FCC RF Test Report

APPLICANT	:	AltoBeam Inc.
EQUIPMENT	:	ATBM6132
BRAND NAME	:	ALTOBEAM
MODEL NAME	:	ATBM6132
FCC ID	:	2BAVS-ATBM6132
STANDARD	:	FCC Part 15 Subpart E §15.407
CLASSIFICATION	:	(NII) Unlicensed National Information Infrastructure
TEST DATE(S)	:	Dec. 03, 2024 ~ Jan. 22, 2025

We, Sporton International Inc.(ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc.(ShenZhen), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia

Sporton International Inc. (ShenZhen)
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People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR4N1309C	Rev. 01	Initial issue of report	Feb. 07, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit for U-NII-1/2A/2C	Limit for U-NII-3	Result	Remark
3.1	2.1049 & 15.403(i)	6dB, 26dB & 99% Bandwidth	-	6dB Bandwidth > 500kHz	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	≤ 24 dBm	≤ 30 dBm	Pass	-
3.3	15.407(a)	Power Spectral Density	≤ 11 dBm/MHz	≤ 30 dBm/500kHz	Pass	-
3.4	15.407(b)	Unwanted Emissions	15.407(b) & 15.209(a)	15.407(b)(4)(i) &15.209(a)	Pass	Under limit 3.36 dB at 5469.40 MHz
3.5	15.207	AC Conducted Emission	15.207(a)	15.207(a)	Pass	Under limit 14.07 dB at 0.20 MHz
3.6	15.203 & 15.407(a)	Antenna Requirement	15.203 & 15.407(a)	15.203 & 15.407(a)	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Applicant

AltoBeam INC.
B808,Tsinghua Tongfang Hi-Tech Plaza,Haidian Beijing China

1.2 Manufacturer

AltoBeam Inc.
B808,Tsinghua Tongfang Hi-Tech Plaza,Haidian Beijing China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	ATBM6132
Brand Name	ALTOBEAM
Model Name	ATBM6132
FCC ID	2BAVS-ATBM6132
HW Version	V2.1
SW Version	V2.10.135
EUT Stage	Production Unit

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Frequency Range	5180 MHz ~ 5240 MHz 5260 MHz ~ 5320 MHz 5500 MHz ~ 5700 MHz 5745 MHz ~ 5825 MHz
Maximum Output Power to Antenna	**<5180 MHz ~ 5240 MHz>** 802.11a : 18.95 dBm / 0.0785 W 802.11n HT20 : 18.97 dBm / 0.0789 W 802.11n HT40 : 21.03 dBm / 0.1268 W **<5260 MHz ~ 5320 MHz>** 802.11a : 19.04 dBm / 0.0802 W 802.11n HT20 : 20.54 dBm / 0.1132 W 802.11n HT40 : 20.96 dBm / 0.1247 W **<5500 MHz ~ 5700 MHz >** 802.11a : 19.93 dBm / 0.0984 W 802.11n HT20 : 20.14 dBm / 0.1033 W 802.11n HT40 : 20.40 dBm / 0.1096 W **<5745 MHz ~ 5825 MHz>** 802.11a : 20.71 dBm / 0.1178 W 802.11n HT20 : 20.72 dBm / 0.1180 W

	802.11n HT40 : 19.96 dBm / 0.0991 W
99% Occupied Bandwidth	**<5180 MHz ~ 5240 MHz>** 802.11a : 19.326 MHz 802.11n HT20 : 18.826 MHz 802.11n HT40 : 40.956 MHz **<5260 MHz ~ 5320 MHz>** 802.11a : 18.534 MHz 802.11n HT20 : 25.289 MHz 802.11n HT40 : 44.228 MHz **<5500 MHz ~ 5700 MHz>** 802.11a : 25.917 MHz 802.11n HT20 : 27.453 MHz 802.11n HT40 : 39.468 MHz **<5745 MHz ~ 5825 MHz>** 802.11a : 32.269 MHz 802.11n HT20 : 32.669 MHz 802.11n HT40 : 52.787 MHz
Antenna Type / Gain	**<5180 MHz ~ 5240 MHz>** Glue stick Antenna with gain 2.34 dBi **<5260 MHz ~ 5320 MHz>** Glue stick Antenna with gain 2.66 dBi **<5500 MHz ~ 5700 MHz>** Glue stick Antenna with gain 2.40 dBi **<5745 MHz ~ 5825 MHz>** Glue stick Antenna with gain 2.57 dBi
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)

Remark: The EUT is a limited module.

1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Testing Location

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China TEL: +86-755-86379589 FAX: +86-755-86379595		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	TH01-SZ	CN1256	421272

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	CO02-SZ ; 03CH03-SZ	CN1256	421272

1.7 Test Software

Item	Site	Manufacturer	Name	Version
1.	03CH03-SZ	AUDIX	E3	6.2009-8-24
2.	CO02-SZ	AUDIX	E3	6.120613b

1.8 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y plane) were recorded in this report.

b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq.(MHz)	Channel	Freq. (MHz)
5180-5240 MHz U-NII-1	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42#	5210	-	-

Frequency Band	Channel	Freq.(MHz)	Channel	Freq. (MHz)
5260-5320 MHz U-NII-2A	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58#	5290	-	-

Frequency Band	Channel	Freq.(MHz)	Channel	Freq. (MHz)
5500-5700MHz U-NII-2C	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106#	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700

Frequency Band	Channel	Freq.(MHz)	Channel	Freq. (MHz)
5745-5825 MHz U-NII-3	149	5745	157	5785
	151*	5755	159*	5795
	153	5765	161	5805
	155#	5775	165	5825

Note: The above Frequency and Channel in "*" are 40MHz bandwidth.

2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

SISO Mode

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0

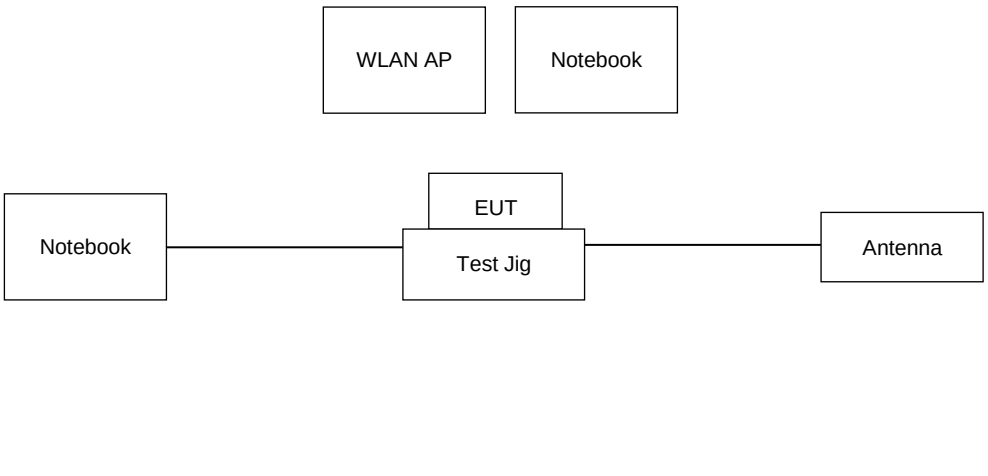
AC Conducted Emission	Mode 1 : WLAN Link(5G) + Charging from Test jig
Remark: For Radiated Test Cases, the tests were performance with Adapter.	

Ch. #		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
		20M BW	20M BW	20M BW	20M BW
L	Low	36	52	100	149
M	Middle	44	60	116	157
H	High	48	64	140	165

Ch. #		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
		40M BW	40M BW	40M BW	40M BW
L	Low	38	54	102	151
M	Middle	-	-	110	-
H	High	46	62	134	159

2.3 Connection Diagram of Test System

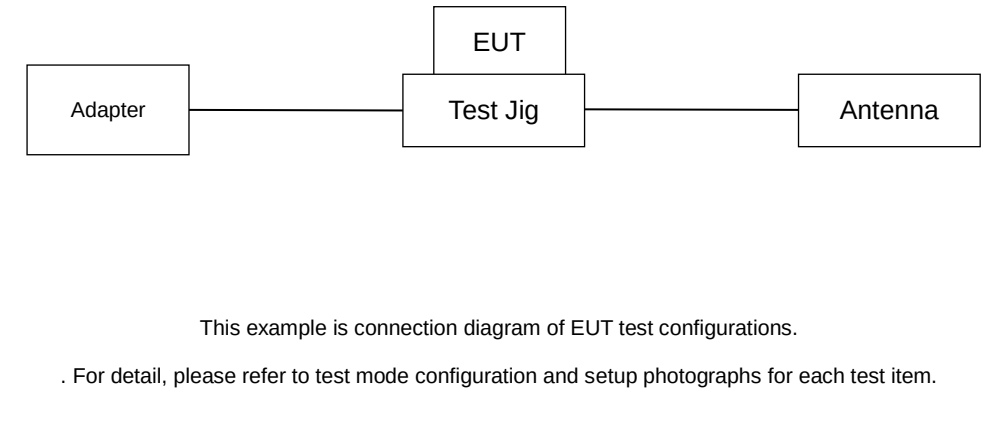
AC Conducted Emission:



This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each test item.

Radiated Emission:



This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each test item.

2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	iPod	apple	NA	MC69029/A	NA	NA
2.	WLAN AP	Dlink	DIR-820L	KA2IR820LA1	N/A	Unshielded,1.8m
3.	Notebook	DELL	N/A	N/A	N/A	NA
4.	Adapter	NA	NA	NA	NA	NA
5.	Test Jig	NA	NA	NA	NA	NA
6.	Antenna	NA	NA	NA	NA	NA

2.5 EUT Operation Test Setup

For WLAN RF test items, an engineering test program was provided and enabled to make EUT continuously transmit.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 3.53 dB and 10dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 3.53 + 10 = 13.53 (dB)

3 Test Result

3.1 6dB and 26dB and 99% Occupied Bandwidth Measurement

3.1.1 Description of 6dB and 26dB and 99% Occupied Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

26dB and 99% Occupied bandwidth are reporting only.

3.1.2 Measuring Instruments

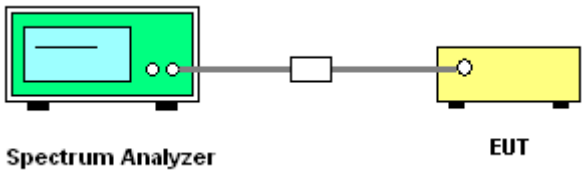
The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

☒	Section C) Bandwidth Measurement 1. Emission Bandwidth (EBW) and 99% OBW
	1. Set RBW = approximately 1% of the emission bandwidth. **2.** Set the VBW > RBW. **3.** Detector = Peak. **4.** Trace mode = max hold **5.** Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%. **6.** For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set to 1%~5% of the OBW and set the Video bandwidth (VBW) ≥ 3 * RBW. **7.** Measure and record the results in the test report.
☒	Section C) Bandwidth Measurement 2. Minimum Emission Bandwidth for the band 5.725 - 5.85 GHz
	1. Set RBW = 100kHz. **2.** Set the VBW ≥ 3 x RBW. **3.** Detector = Peak. **4.** Trace mode = max hold **5.** Measure the maximum width of the emission that is 6 dB down from the peak of the emission. **6.** Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 6dB Bandwidth

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW.

For the 5.25–5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm +10 $\log_{10}$ B, where B is the 26 dB emission bandwidth in megahertz.

For the band 5.725–5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

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3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

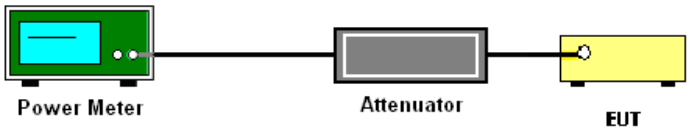
3.2.3 Test Procedures

The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM (Measurement using an RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor, 10 log(1/x), where x is the duty cycle.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

<5180 MHz ~ 5240 MHz>										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	DG (dBi)	Pass/Fail	Power Setting
11a	6Mbps	1	36	5180	0.00	17.64	24.00	2.34	Pass	20
11a	6Mbps	1	44	5220	0.00	18.95	24.00	2.34	Pass	21.5
11a	6Mbps	1	48	5240	0.00	18.74	24.00	2.34	Pass	21.5
HT20	MCS0	1	36	5180	0.00	17.99	24.00	2.34	Pass	20.5
HT20	MCS0	1	44	5220	0.00	18.97	24.00	2.34	Pass	21.5
HT20	MCS0	1	48	5240	0.00	18.77	24.00	2.34	Pass	21.5
HT40	MCS0	1	38	5190	0.00	12.87	24.00	2.34	Pass	16.5
HT40	MCS0	1	46	5230	0.00	21.03	24.00	2.34	Pass	23

<5260 MHz ~ 5320 MHz>											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail	Power Setting
11a	6M bps	1	52	5260	0.00	18.57	23.98	2.66	26.99	Pass	21.5
11a	6M bps	1	60	5300	0.00	19.04	23.98	2.66	26.99	Pass	21.5
11a	6M bps	1	64	5320	0.00	17.92	23.98	2.66	26.99	Pass	20.5
HT20	MCS 0	1	52	5260	0.00	20.18	23.98	2.66	26.99	Pass	22
HT20	MCS 0	1	60	5300	0.00	20.54	23.98	2.66	26.99	Pass	22
HT20	MCS 0	1	64	5320	0.00	17.95	23.98	2.66	26.99	Pass	20.5
HT40	MCS 0	1	54	5270	0.00	20.96	23.98	2.66	26.99	Pass	23
HT40	MCS 0	1	62	5310	0.00	13.12	23.98	2.66	26.99	Pass	16.5

<5500 MHz ~ 5700 MHz >											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail	Power Setting
11a	6M bps	1	100	5500	0.00	18.26	23.98	2.40	26.99	Pass	21
11a	6M bps	1	116	5580	0.00	19.93	23.98	2.40	26.99	Pass	22
11a	6M bps	1	140	5700	0.00	17.95	23.98	2.40	26.99	Pass	20.5
HT20	MCS 0	1	100	5500	0.00	17.52	23.98	2.40	26.99	Pass	20
HT20	MCS 0	1	116	5580	0.00	20.14	23.98	2.40	26.99	Pass	22.5
HT20	MCS 0	1	140	5700	0.00	17.98	23.98	2.40	26.99	Pass	20.5
HT40	MCS 0	1	102	5510	0.00	14.25	23.98	2.40	26.99	Pass	17.5
HT40	MCS 0	1	110	5550	0.00	20.40	23.98	2.40	26.99	Pass	23
HT40	MCS 0	1	134	5670	0.00	18.38	23.98	2.40	26.99	Pass	21

<5745 MHz ~ 5825 MHz>										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	DG (dBi)	Pass/Fail	Setting
11a	6M bps	1	149	5745	0.00	20.71	30.00	2.57	Pass	23
11a	6Mbps	1	157	5785	0.00	20.65	30.00	2.57	Pass	23
11a	6Mbps	1	165	5825	0.00	20.50	30.00	2.57	Pass	23
HT20	MCS 0	1	149	5745	0.00	20.72	30.00	2.57	Pass	23
HT20	MCS 0	1	157	5785	0.00	20.67	30.00	2.57	Pass	23
HT20	MCS 0	1	165	5825	0.00	20.53	30.00	2.57	Pass	23
HT40	MCS 0	1	151	5755	0.00	19.94	30.00	2.57	Pass	23
HT40	MCS 0	1	159	5795	0.00	19.96	30.00	2.57	Pass	23

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band.

For the 5.25–5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For the band 5.725–5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04. Section F) Maximum power spectral density.

For devices operating in the bands UNII-1/2A/2C

 # Method SA-2 #

(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

For devices operating in the band UNII-3

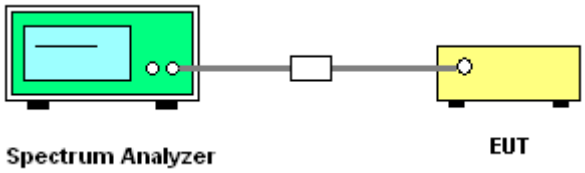
 # Method SA-2 #

(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 500KHz (or 300 kHz if the SA can’t set RBW=500KHz).
- Set VBW ≥ 1 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- If the SA can’t set RBW=500KHz, then add 10 log(500kHz/RBW) to the test result.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

This section as specified in FCC Part 15.407(b) is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement. The unwanted emissions shall comply with 15.407(b)(1) to (6), and restricted bands per FCC Part15.205.

3.4.1 Limit of Unwanted Emissions

(1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of –27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

(2) For transmitters operating in the 5.725-5.85 GHz band:
15.407(b)(4)(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(3) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table,

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

(4) EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27	68.2

Note: The following formula is used to convert the EIRP to field strength.

$$EIRP = E_{Meas} + 20\log(d_{Meas}) - 104.7$$

where

EIRP is the equivalent isotropically radiated power, in dBm

E_{Meas} is the field strength of the emission at the measurement distance, in dBμV/m

d_{Meas} is the measurement distance, in m

3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r04. Section G) Unwanted emissions measurement.

   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz

   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

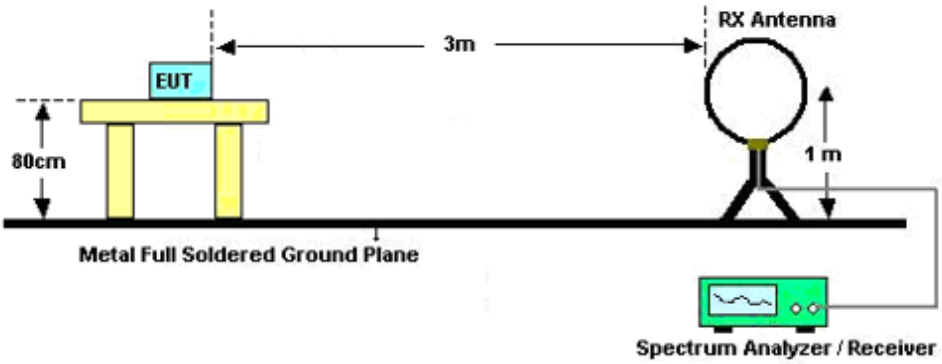
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on.

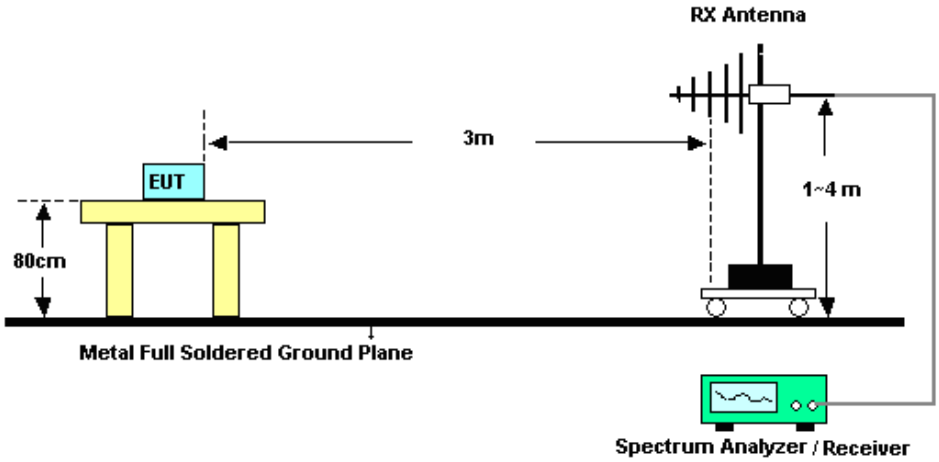
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.4.4 Test Setup

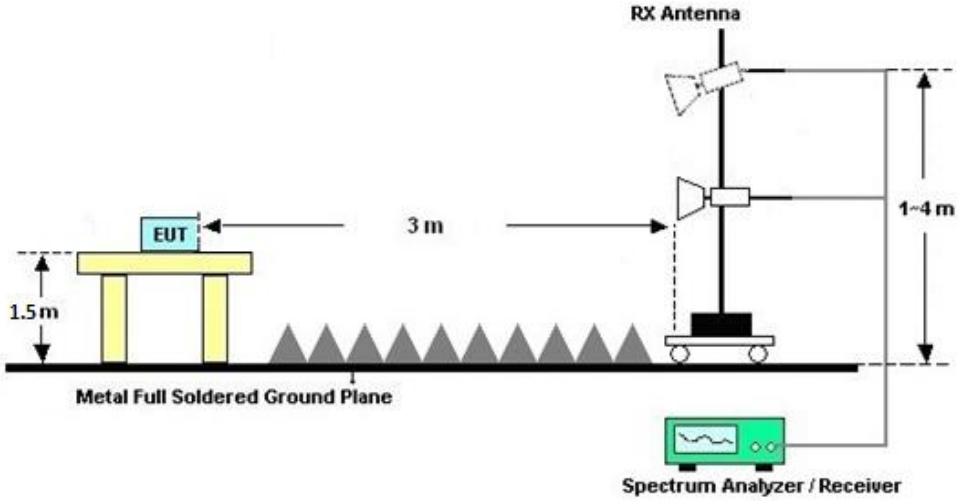
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.4.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

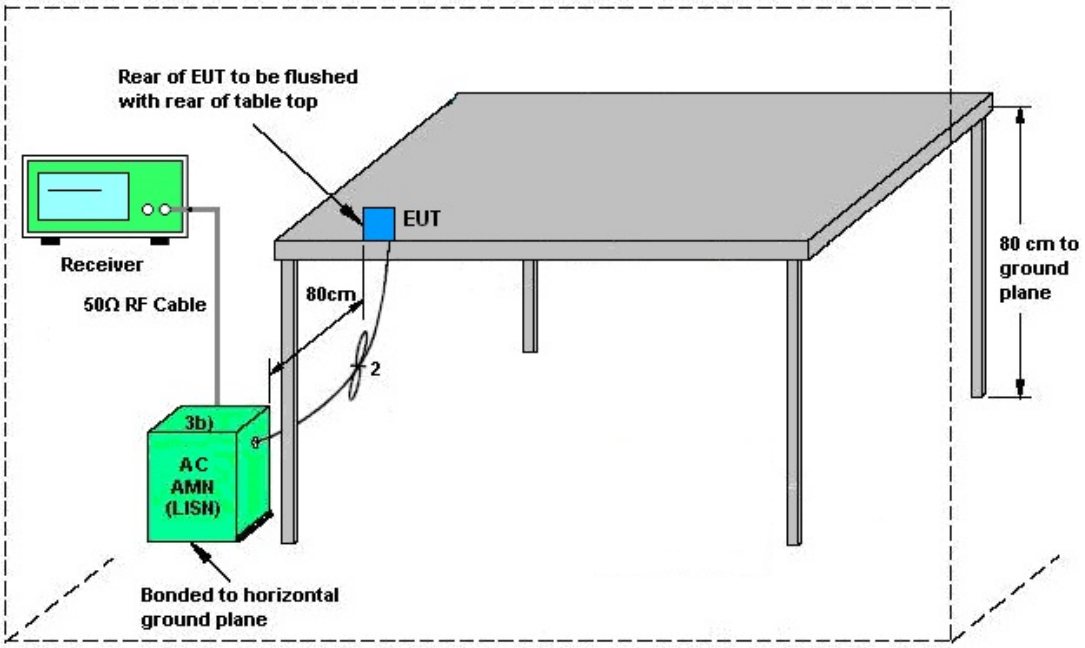
3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.5.4 Test Setup



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

According to FCC 47 CFR Section 15.407(a)(1)(2) ,if transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.6.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver&SA	KEYSIGHT	N9038A	MY54450083	20Hz~8.4GHz	Apr. 09, 2024	Dec. 24, 2024~ Jan. 05, 2025	Apr. 08, 2025	Radiation (03CH03-SZ)
EXA Spectrum Anaiyzer	KEYSIGHT	N9010A	MY55150246	10Hz~44GHz;	Apr. 09, 2024	Dec. 24, 2024~ Jan. 05, 2025	Apr. 08, 2025	Radiation (03CH03-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2023	Dec. 24, 2024~ Jan. 05, 2025	Dec. 27, 2024	Radiation (03CH03-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024		Dec. 27, 2025	Radiation (03CH03-SZ)
Bilog Antenna	TeseQ	CBL6112D	35408	30MHz-2GHz	Aug. 20, 2023	Dec. 24, 2024~ Jan. 05, 2025	Aug. 19, 2025	Radiation (03CH03-SZ)
Double Ridge Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1355	1GHz~18GHz	Apr. 09, 2024	Dec. 24, 2024~ Jan. 05, 2025	Apr. 08, 2025	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2024	Dec. 24, 2024~ Jan. 05, 2025	Jul.02, 2025	Radiation (03CH03-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 09, 2024	Dec. 24, 2024~ Jan. 05, 2025	Apr. 08, 2025	Radiation (03CH03-SZ)
Amplifier	Burgeon	BPA-530	102211	0.01Hz ~3000MHz	Oct. 18, 2024	Dec. 24, 2024~ Jan. 05, 2025	Oct. 17, 2025	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	AMF-7D-00101800-30-10P-R	1943528	1GHz~18GHz	Oct. 14, 2024	Dec. 24, 2024~ Jan. 05, 2025	Oct. 13, 2025	Radiation (03CH03-SZ)
Amplifier	Agilent Technologies	83017A	MY39501302	500MHz~26.5GHz	Dec. 27, 2023	Dec. 24, 2024~ Jan. 05, 2025	Dec. 26, 2024	Radiation (03CH03-SZ)
Amplifier	Agilent Technologies	83017A	MY39501302	500MHz~26.5GHz	Dec. 27, 2024		Dec. 26, 2025	Radiation (03CH03-SZ)
AC Power Source	Chroma	61601	616010002729	N/A	Oct. 18, 2024	Dec. 24, 2024~ Jan. 05, 2025	Oct. 17, 2025	Radiation (03CH03-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Dec. 24, 2024~ Jan. 05, 2025	NCR	Radiation (03CH03-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Dec. 24, 2024~ Jan. 05, 2025	NCR	Radiation (03CH03-SZ)
EMI Receiver	R&S	ESR7	102297	9kHz~7GHz;	Jul. 03, 2024	Jan. 22, 2025	Jul. 02, 2025	Conduction (CO02-SZ)
AC LISN	R&S	ENV216	101499	9kHz~30MHz	Jul. 03, 2024	Jan. 22, 2025	Jul. 02, 2025	Conduction (CO02-SZ)
AC Power Source	CHROMA	61601	616010002470	100Vac~250Vac	Dec.25, 2024	Jan. 22, 2025	Dec. 24, 2025	Conduction (CO02-SZ)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 09, 2024	Dec. 03, 2024~ Jan. 07, 2025	Apr. 08, 2025	Conducted (TH01-SZ)
Pulse Power Senor	Anritsu	MA2411B	1339473	30MHz~40GHz	Dec. 25, 2023	Dec. 03, 2024~ Jan. 07, 2025	Dec. 24, 2024	Conducted (TH01-SZ)
Pulse Power Senor	Anritsu	MA2411B	1339473	30MHz~40GHz	Dec. 25, 2024		Dec. 24, 2025	Conducted (TH01-SZ)
Power Sensor	Anritsu	MA24440A	11707	50MHz-40GHz	Jan. 02, 2024	Dec. 03, 2024~ Jan. 07, 2025	Jan. 01, 2025	Conducted (TH01-SZ)
Power Sensor	Anritsu	MA24440A	11707	50MHz-40GHz	Jan. 02, 2025		Jan. 01, 2026	Conducted (TH01-SZ)

NCR: No Calibration Required

5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	±1.34 dB
Occupied Channel Bandwidth	±0.012 MHz
Conducted Power	±1.34 dB
Conducted Power Spectral Density	±1.32 dB
Frequency	±1.3 Hz

Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.5 dB

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0 dB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0 dB

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.9 dB

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0 dB

---------- THE END ----------

Appendix A. Conducted Test Results

Ambient Condition: 24-26 ℃, 45-55 %RH	
According Standard: ■Part15E	
Test Date: 2024/12/3~2025/01/07	**Test Engineer:** Wen Shiwei

Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26dB EBW [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	27.70	5166.50	5194.20
		5220	34.10	5204.40	5238.50
		5240	34.60	5223.90	5258.50
		5260	31.60	5244.50	5276.10
		5300	36.20	5282.30	5318.50
		5320	27.30	5308.20	5335.50
		5500	29.40	5485.10	5514.50
		5580	42.10	5559.20	5601.30
		5700	34.00	5682.00	5716.00
		5745	45.10	5722.60	5767.70
		5785	52.30	5760.60	5812.90
		5825	55.10	5795.70	5850.80
11N20SISO	Ant1	5180	31.40	5164.80	5196.20
		5220	36.90	5202.30	5239.20
		5240	34.80	5221.40	5256.20
		5260	43.90	5237.30	5281.20
		5300	43.20	5277.80	5321.00
		5320	25.40	5306.80	5332.20
		5500	29.90	5485.00	5514.90
		5580	44.90	5557.60	5602.50
		5700	37.30	5680.30	5717.60
		5745	48.90	5720.40	5769.30
		5785	53.20	5759.20	5812.40
		5825	56.40	5796.70	5853.10
11N40SISO	Ant1	5190	39.60	5170.00	5209.60
		5230	86.60	5183.60	5270.20
		5270	85.00	5224.40	5309.40
		5310	40.00	5290.00	5330.00
		5510	39.20	5490.40	5529.60
		5550	88.40	5504.60	5593.00
		5670	75.20	5628.00	5703.20
		5755	89.20	5708.60	5797.80
		5795	96.40	5748.80	5845.20

Test Graphs

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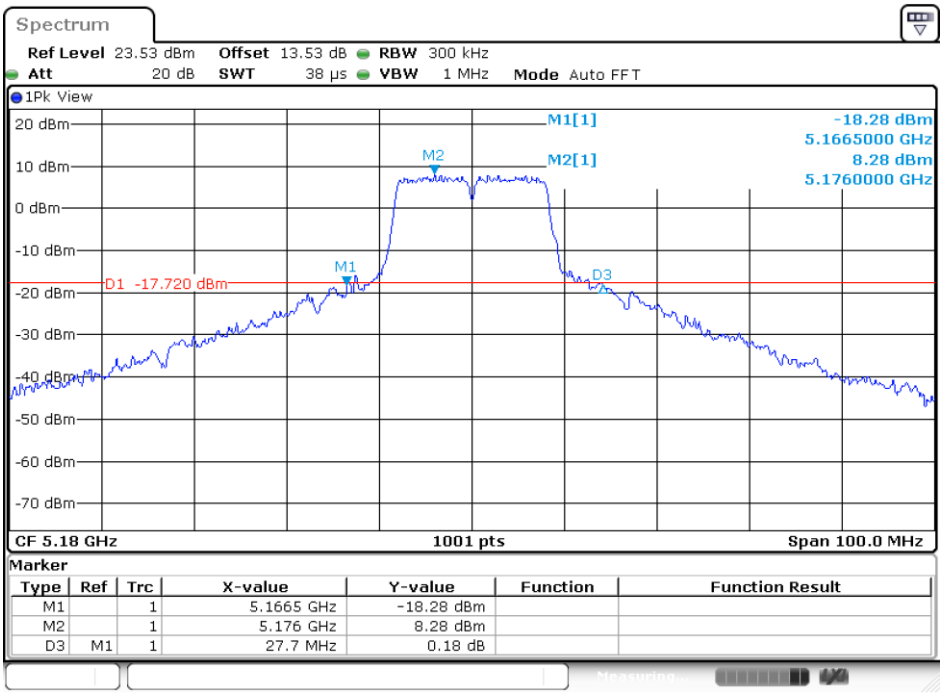

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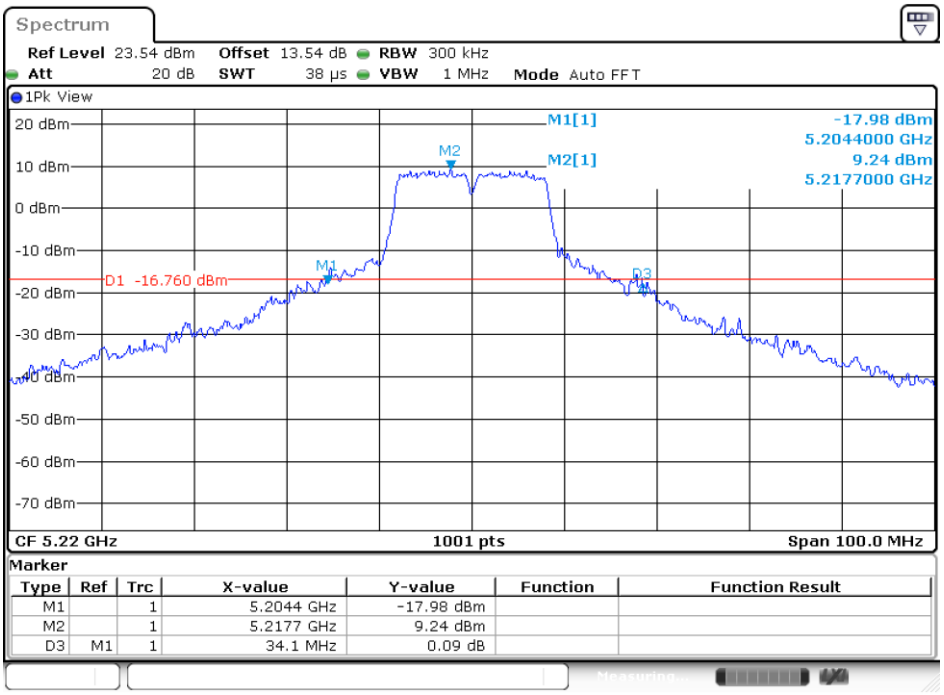

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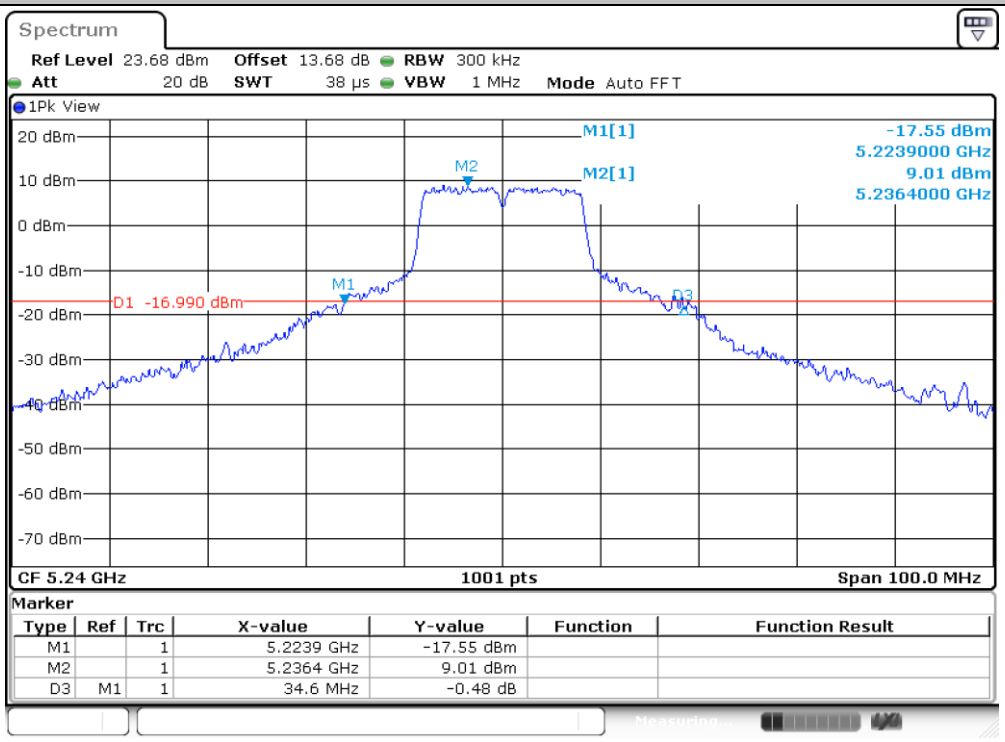

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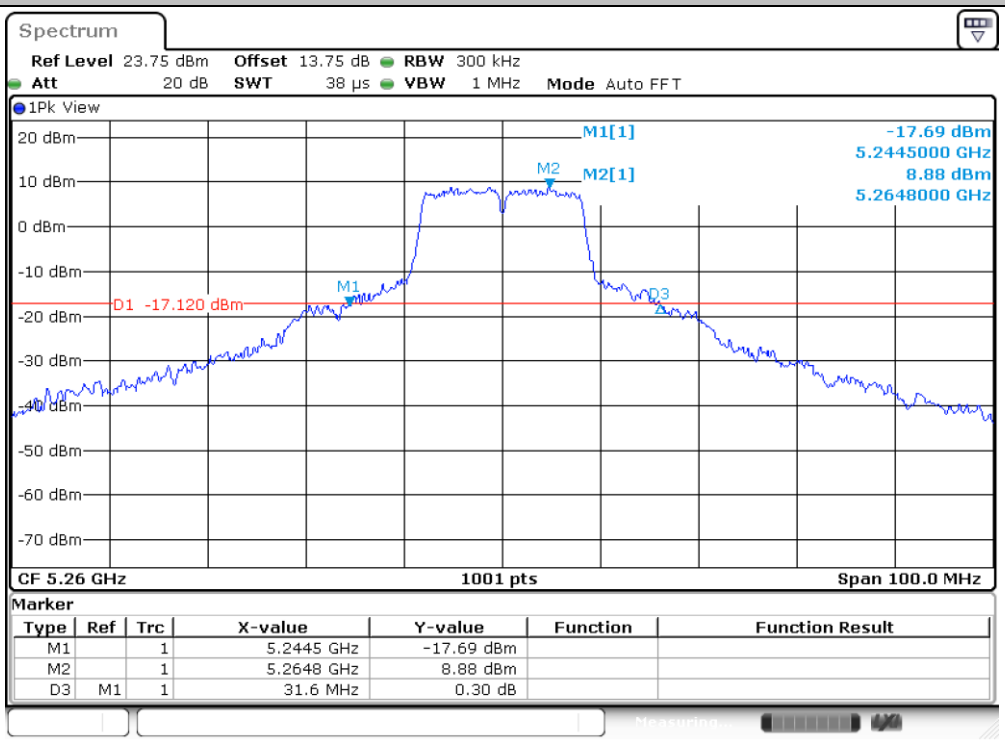

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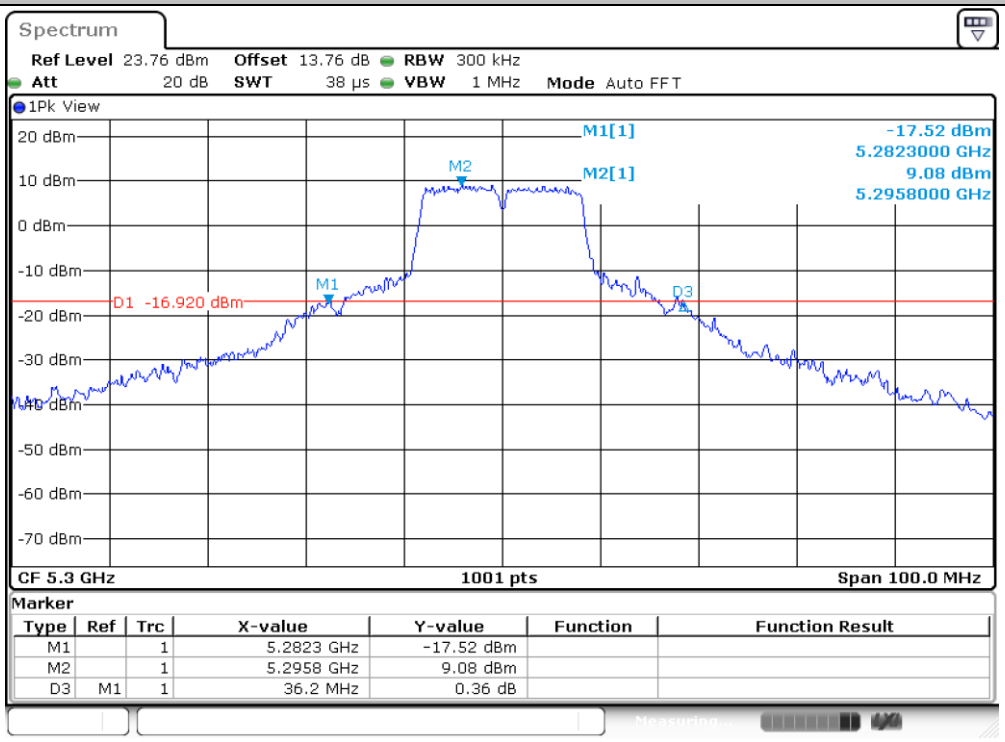

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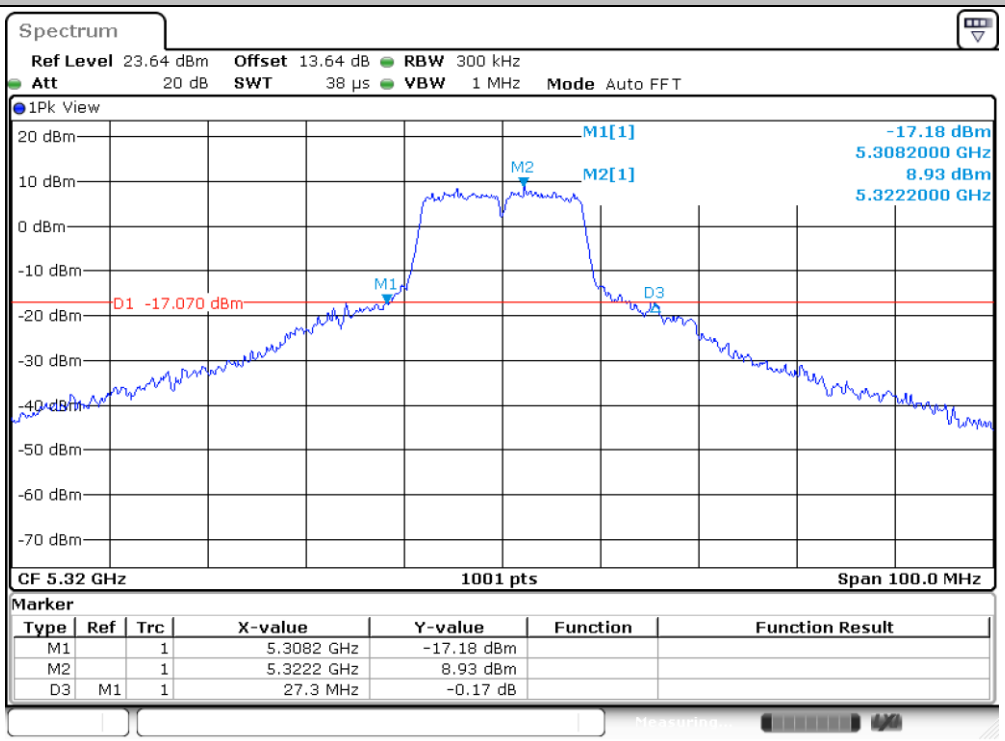

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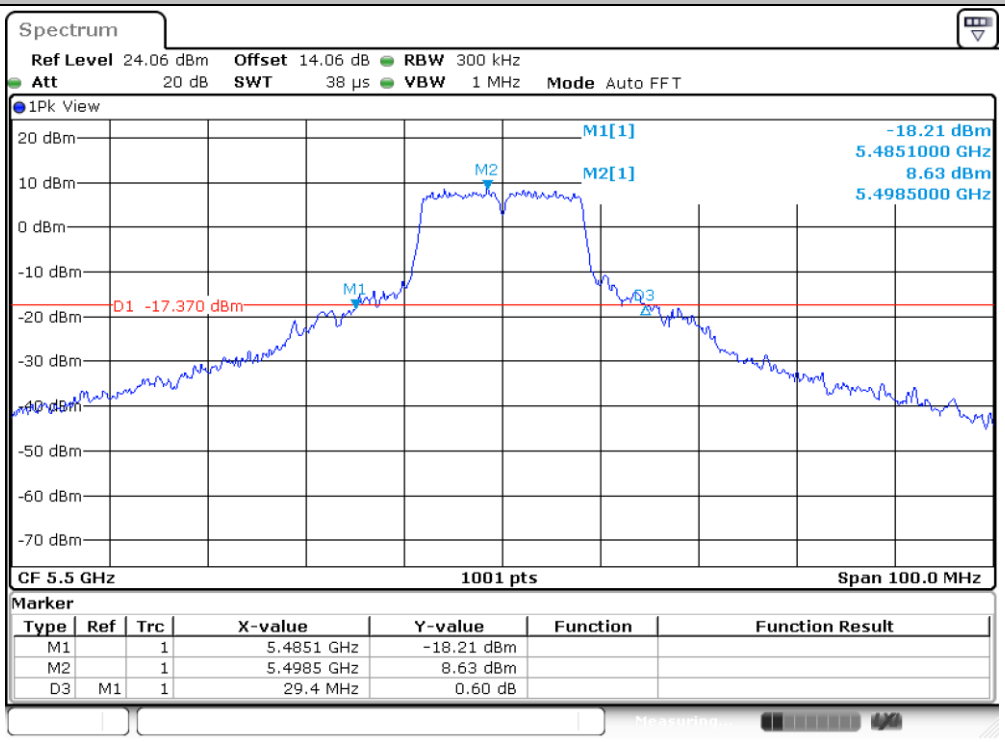

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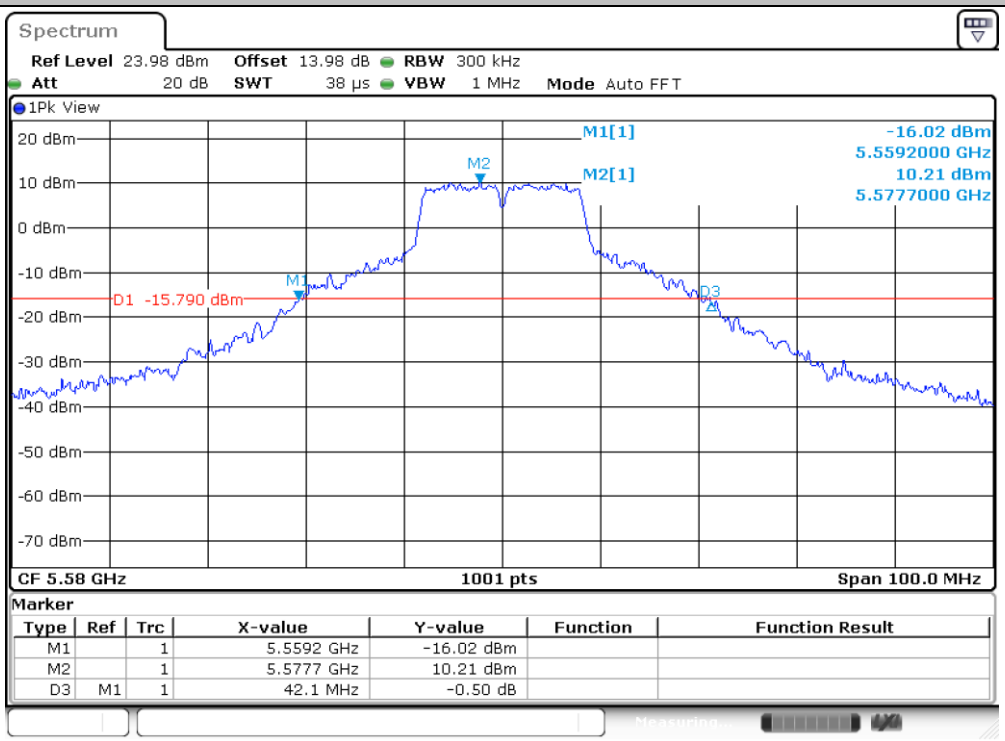

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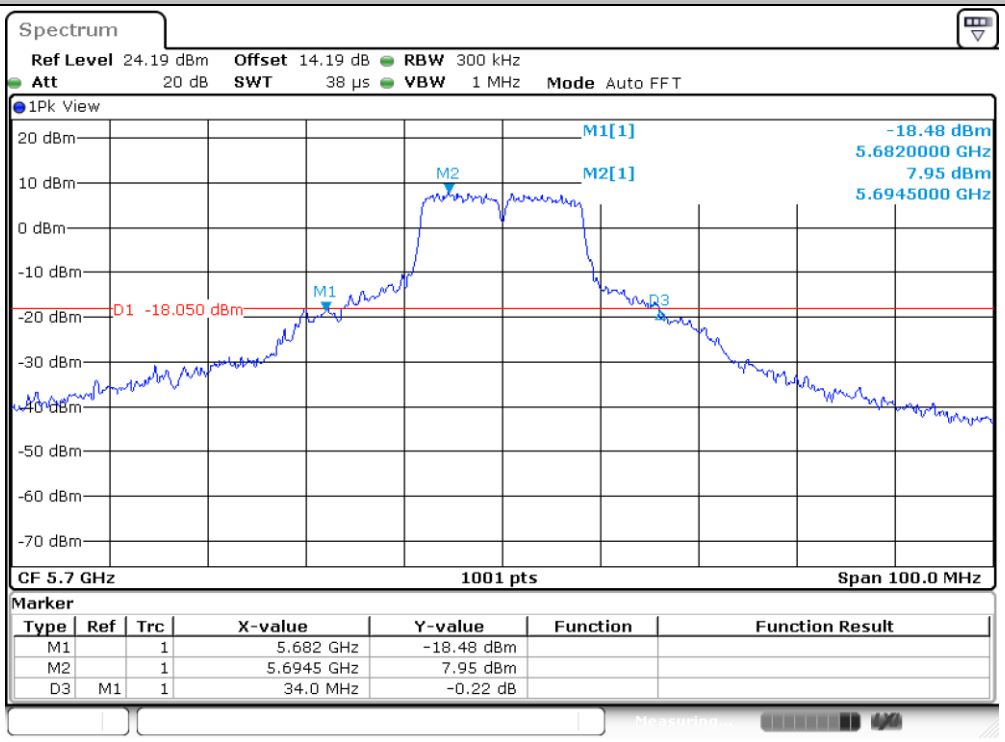

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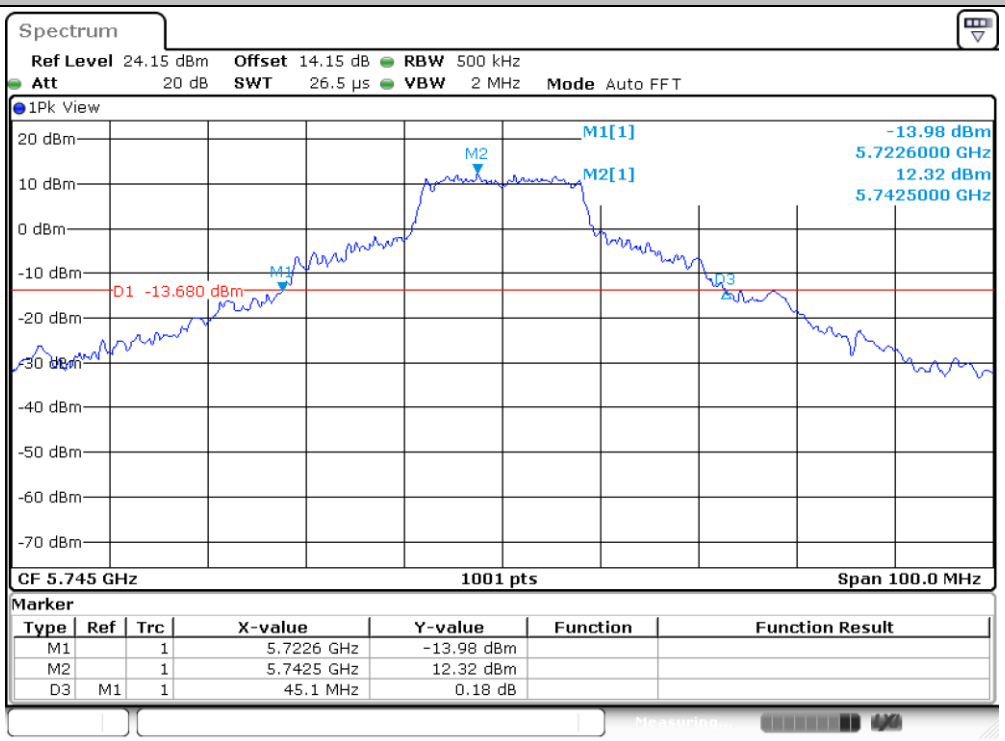

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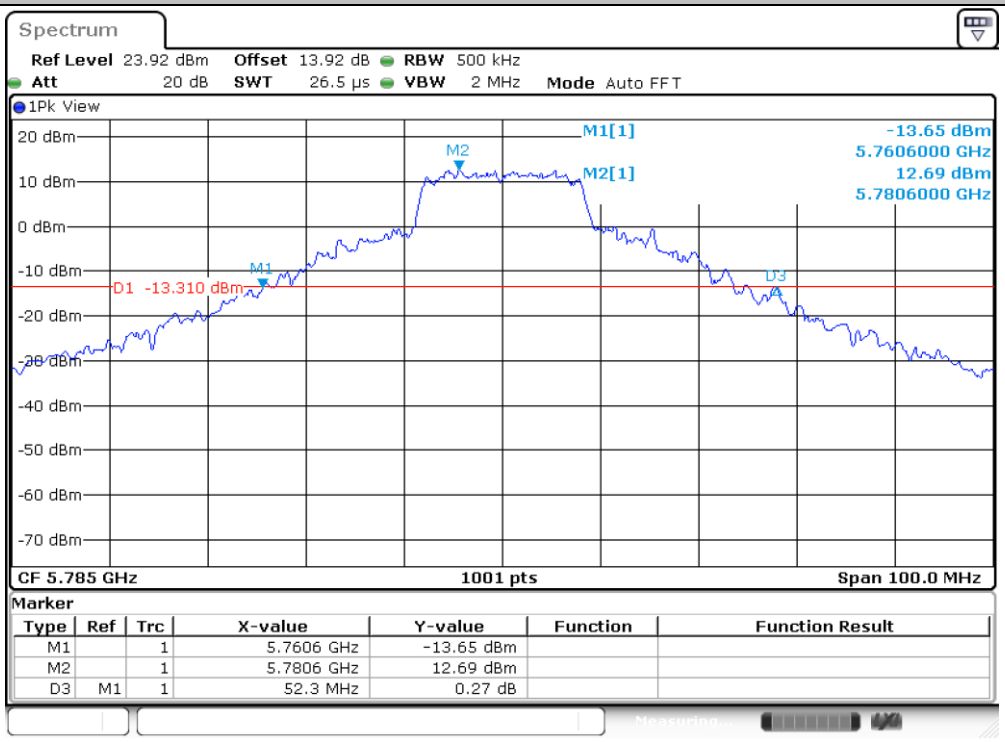

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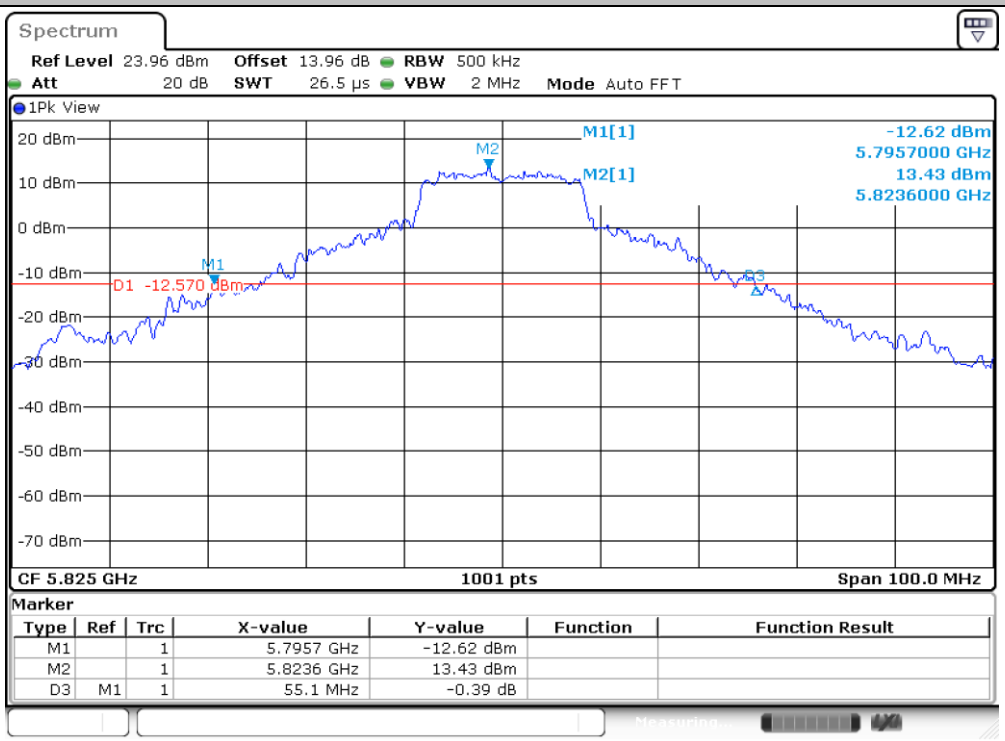

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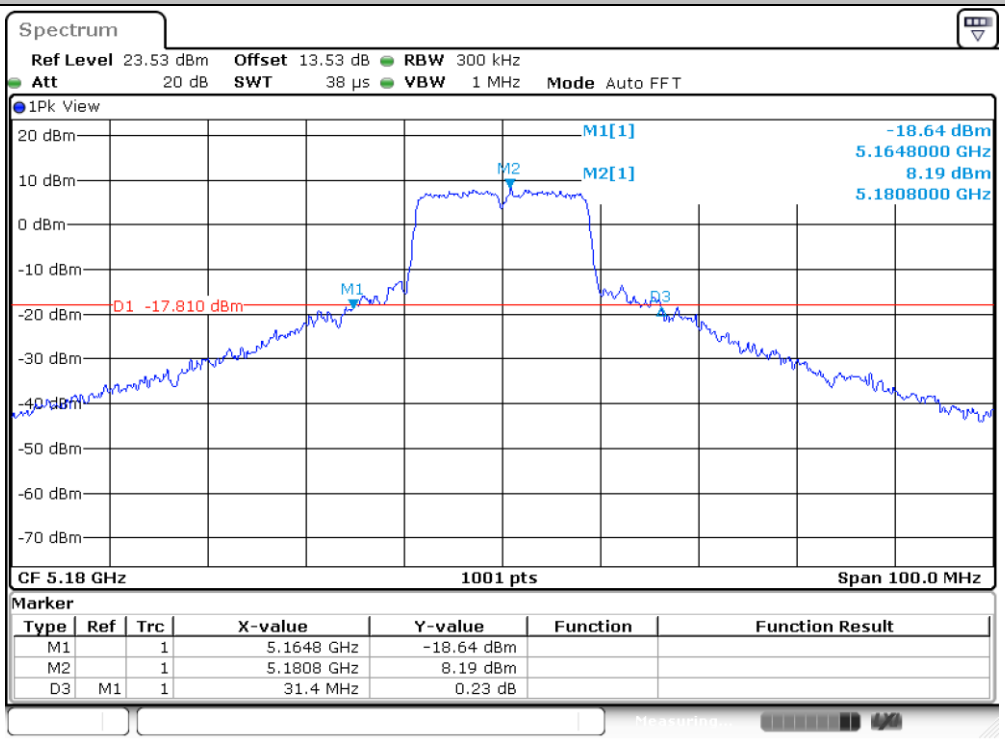

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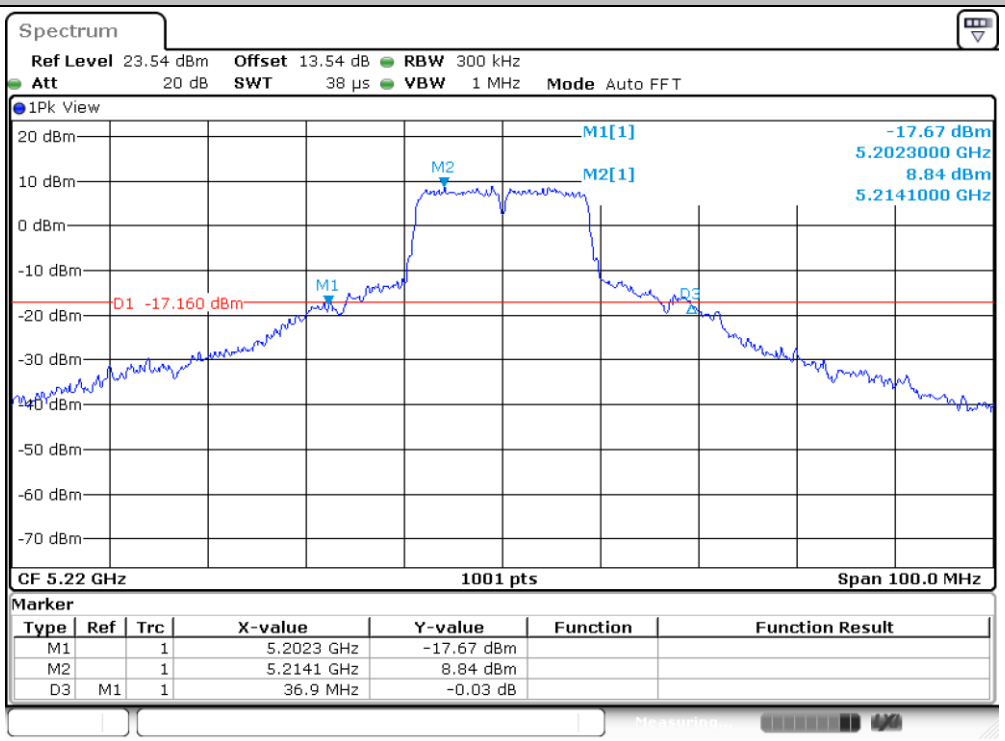

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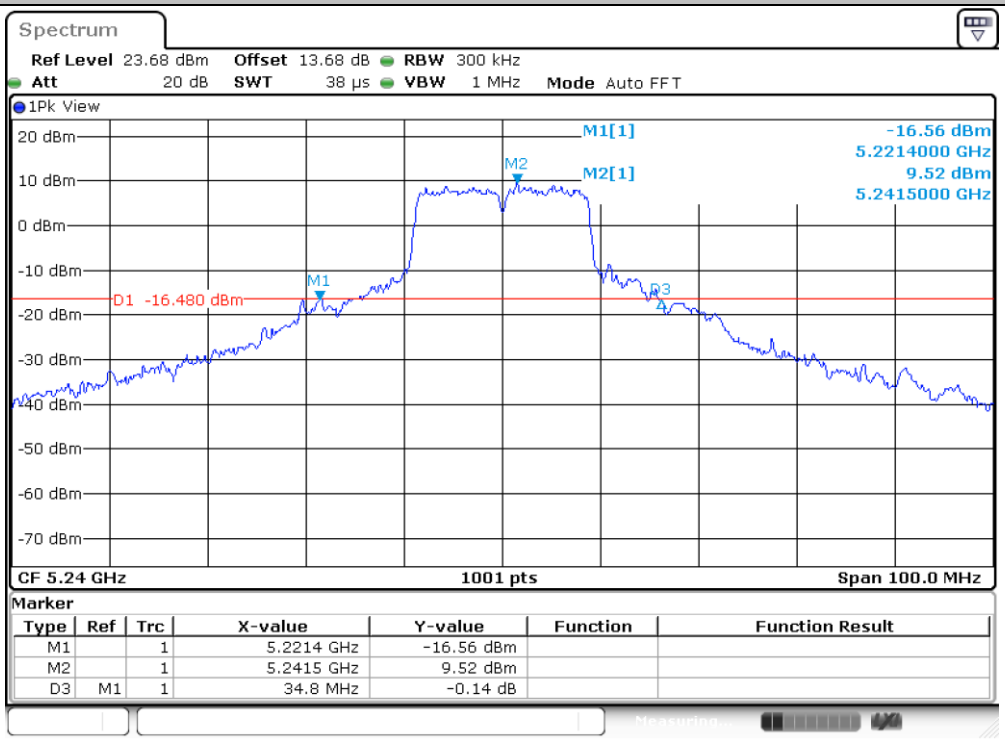

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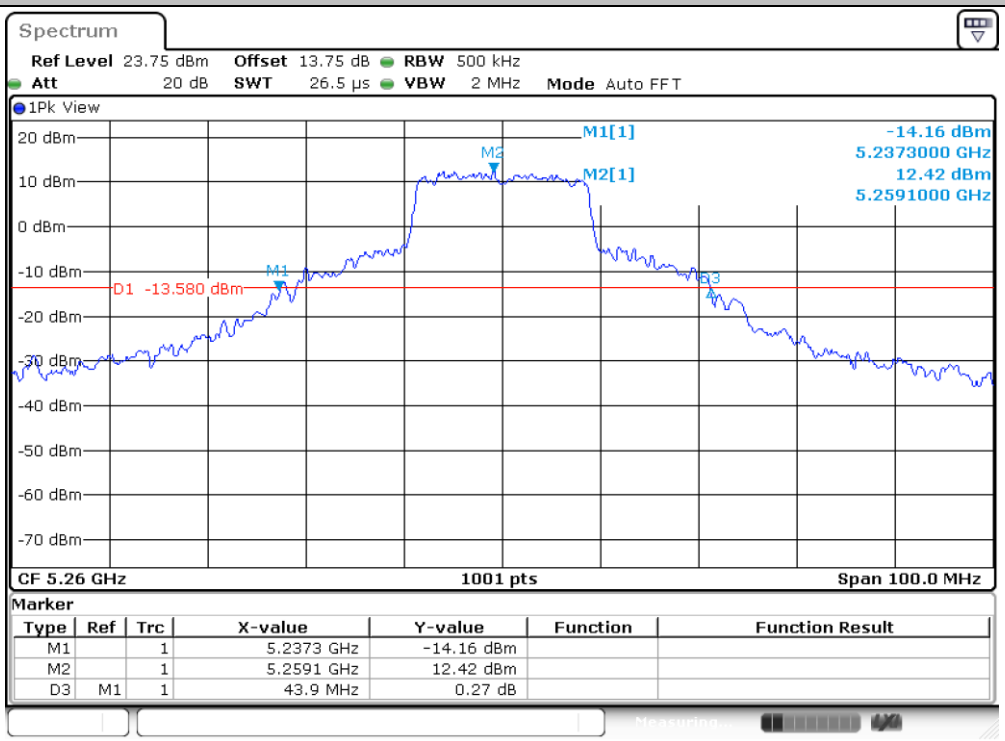

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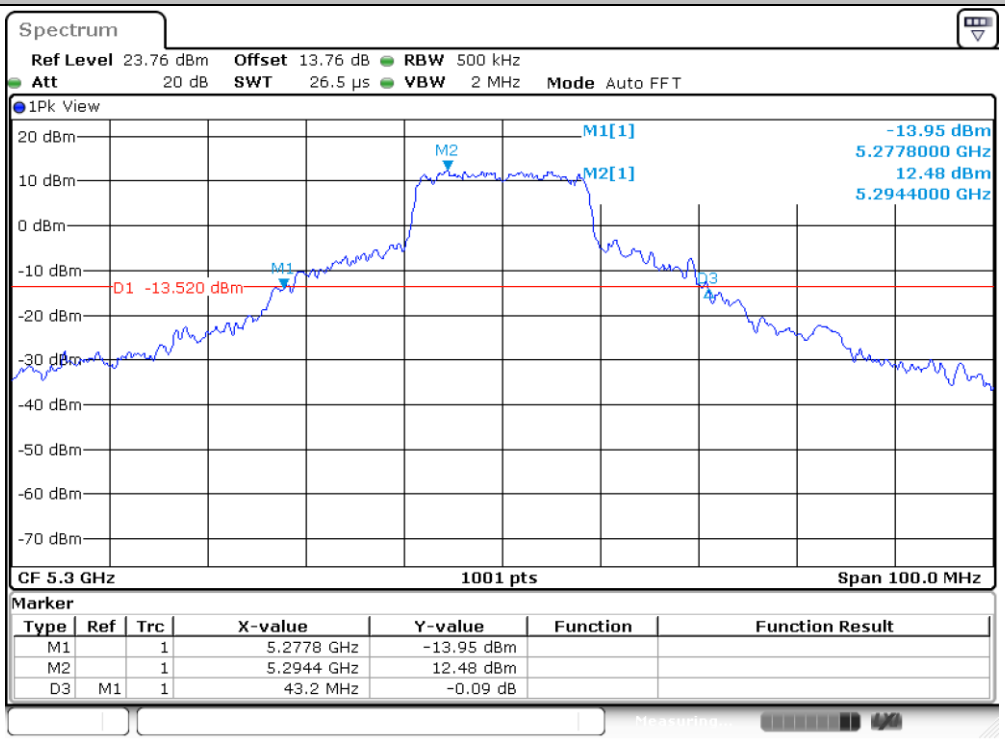

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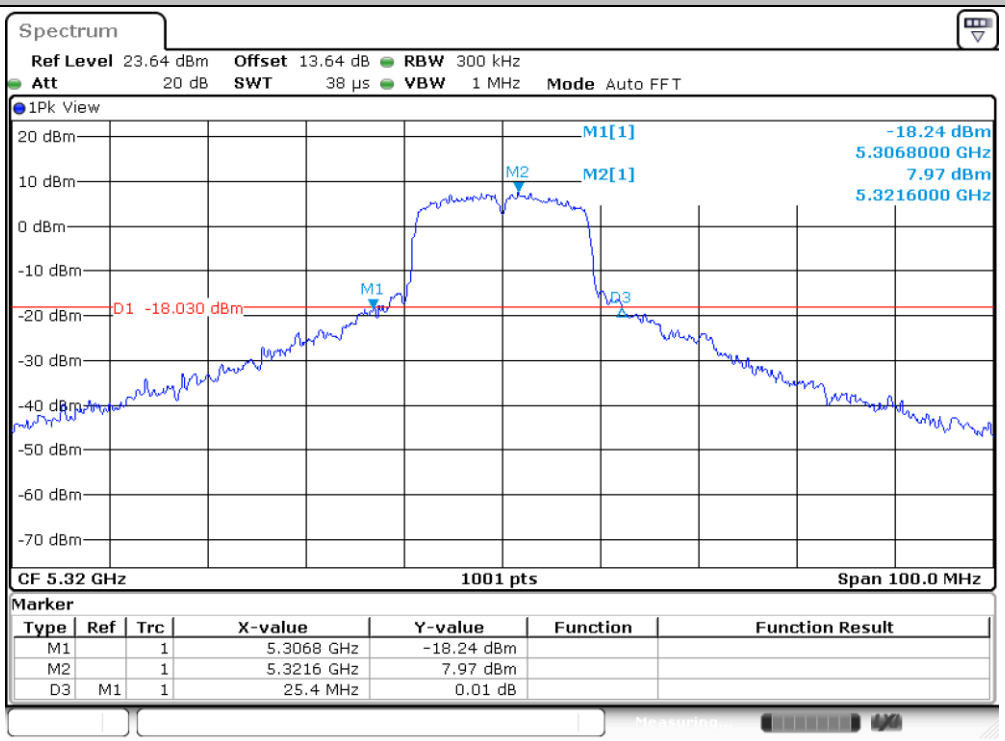

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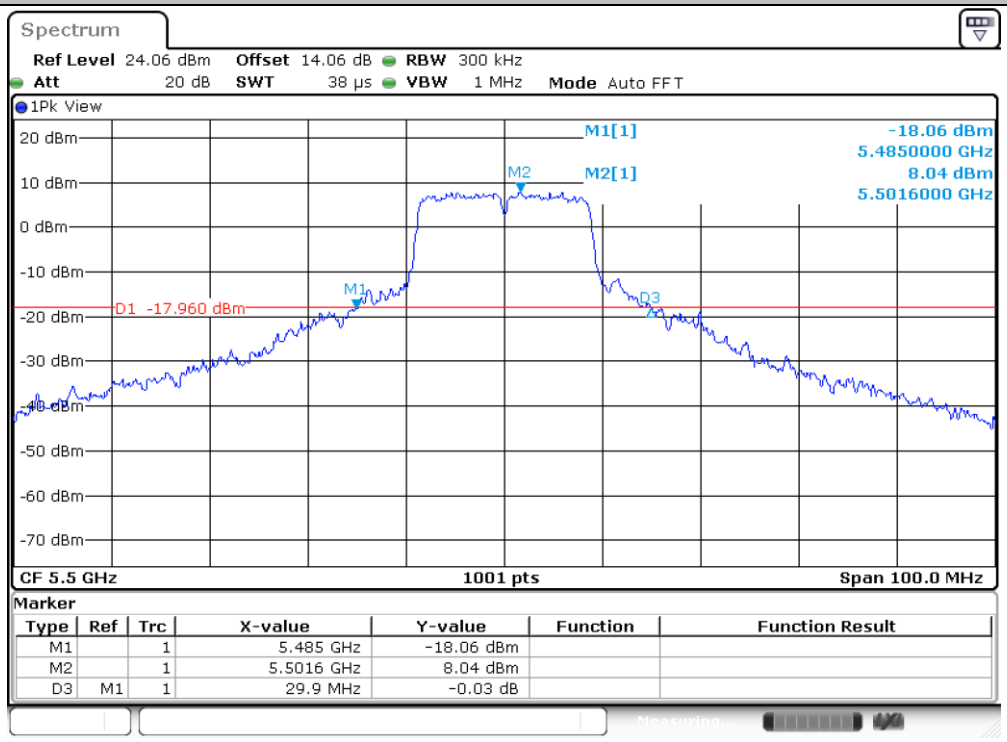

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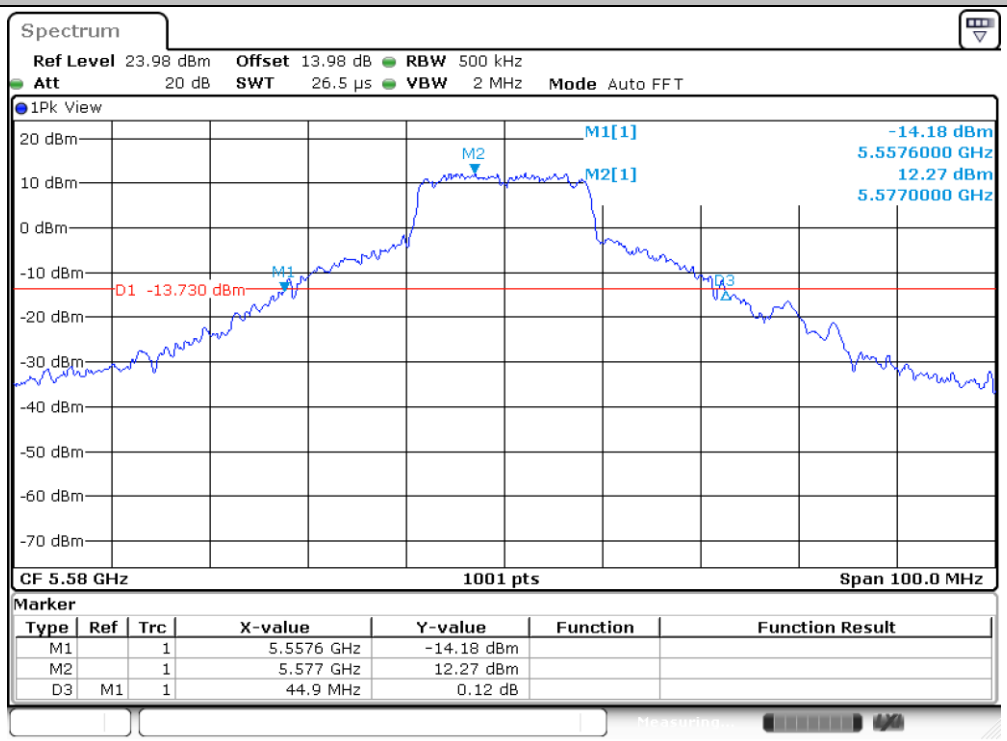

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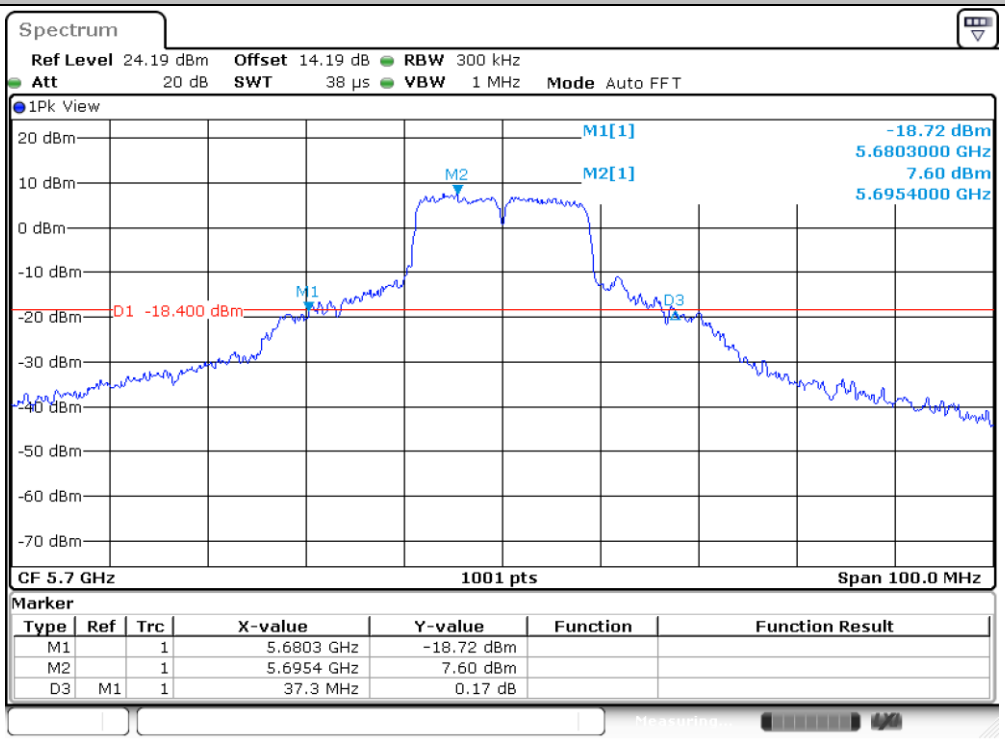
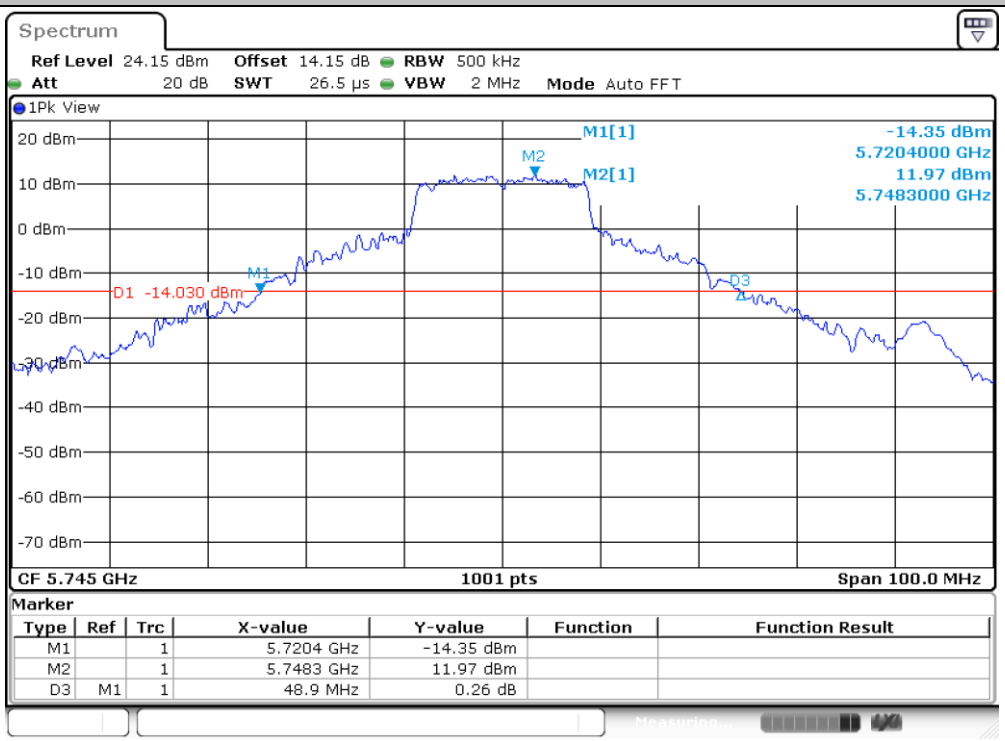


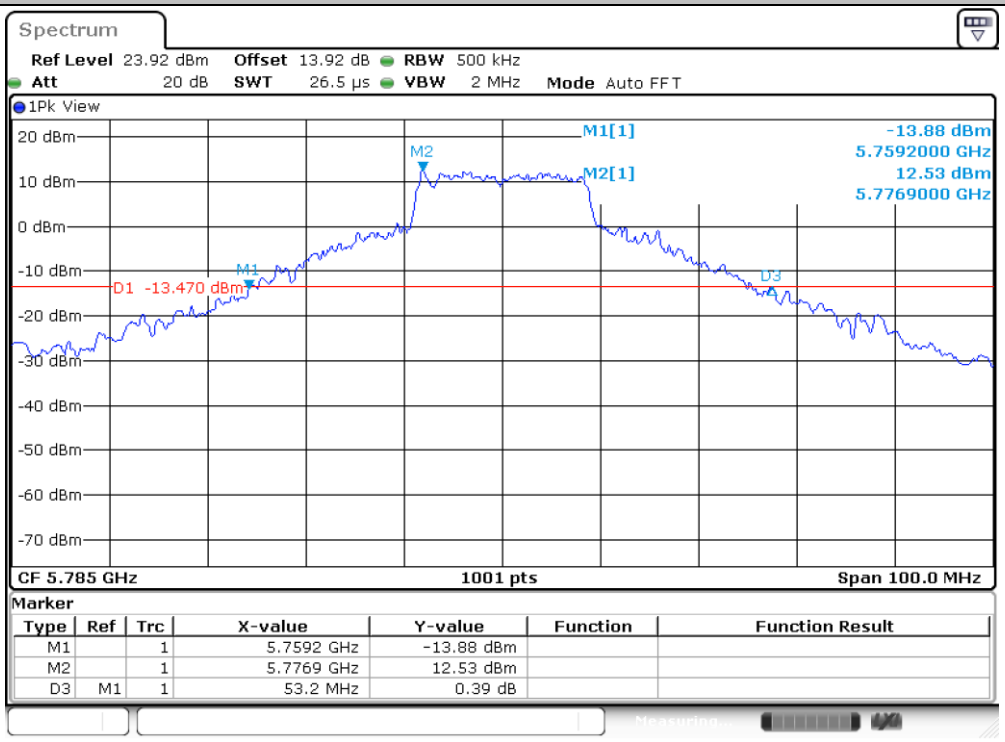
Date: 6.JAN.2025 23:42:56

11N20SISO_Ant1_5745



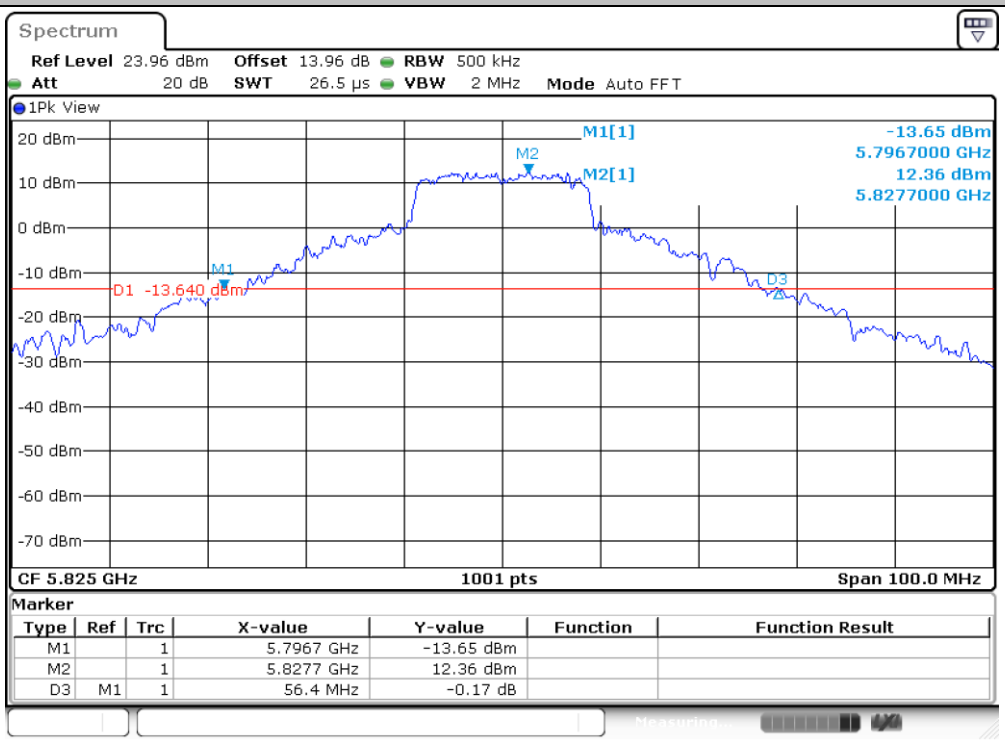
Date: 6.JAN.2025 23:43:55

11N20SISO_Ant1_5785



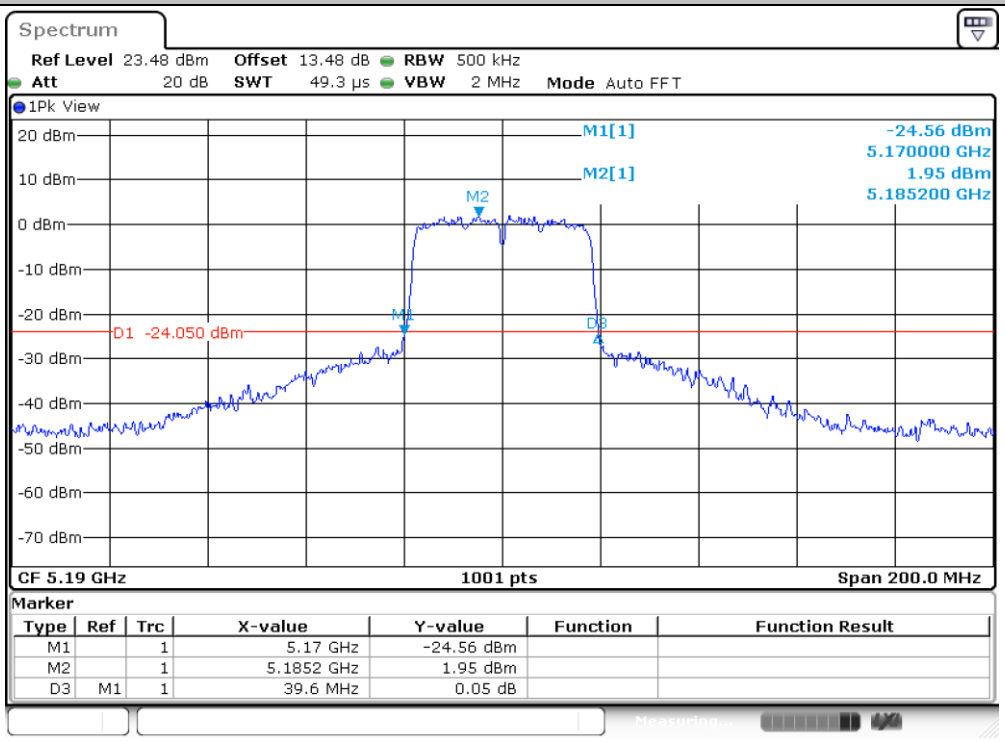
Date: 6.JAN.2025 23:44:52

11N20SISO_Ant1_5825



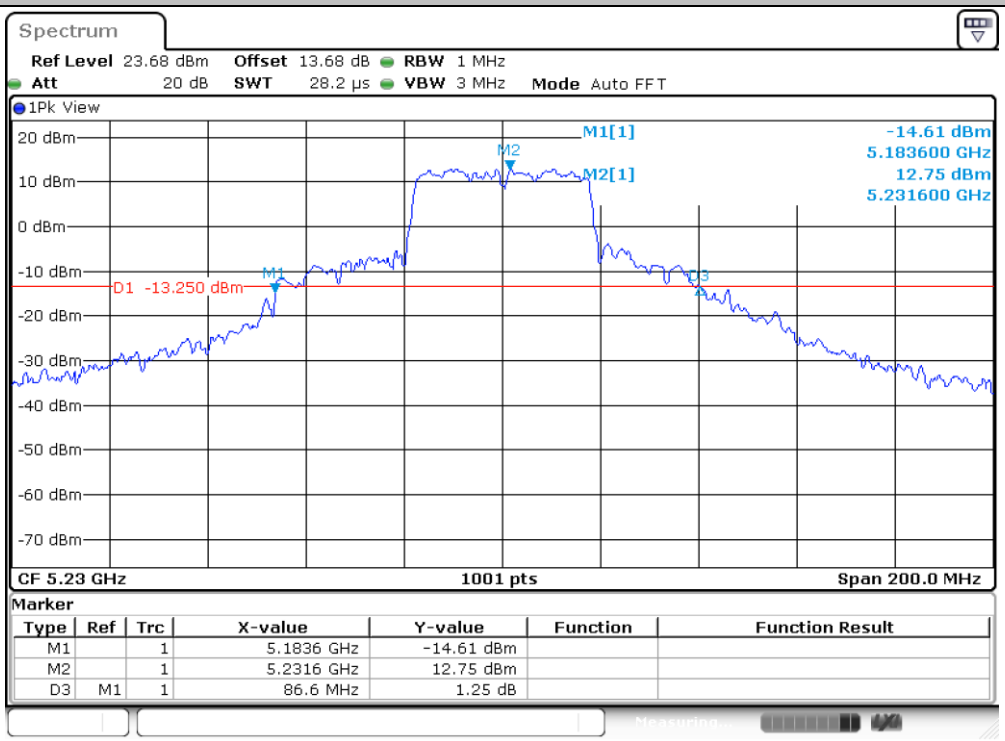
Date: 6.JAN.2025 23:45:43

11N40SISO_Ant1_5190



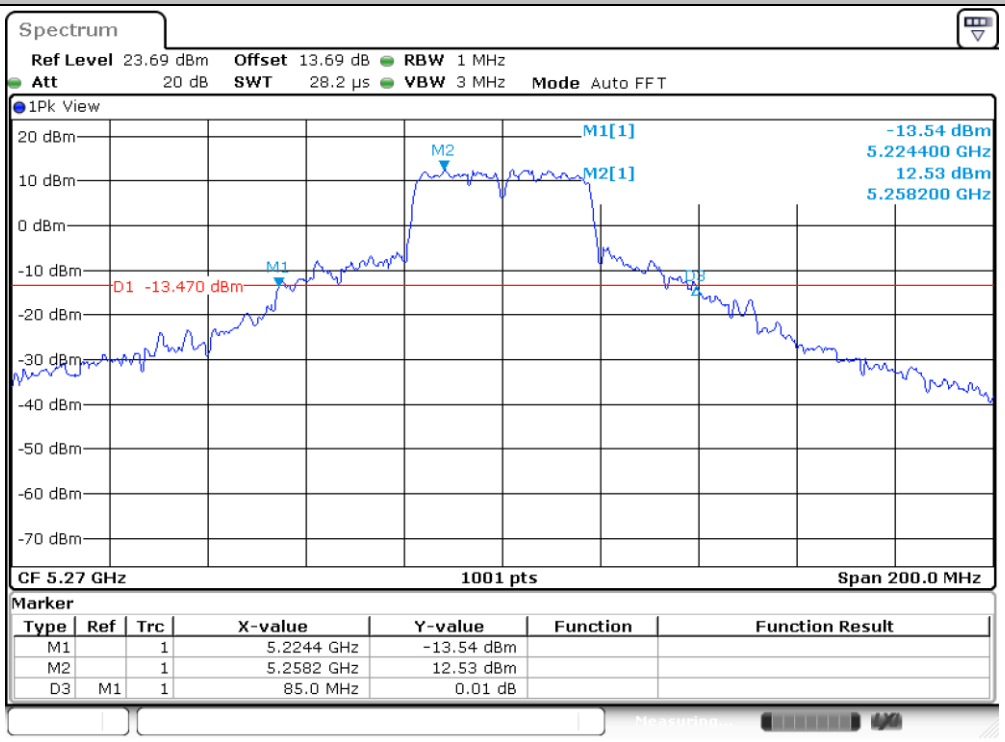
Date: 6.JAN.2025 23:49:14

11N40SISO_Ant1_5230



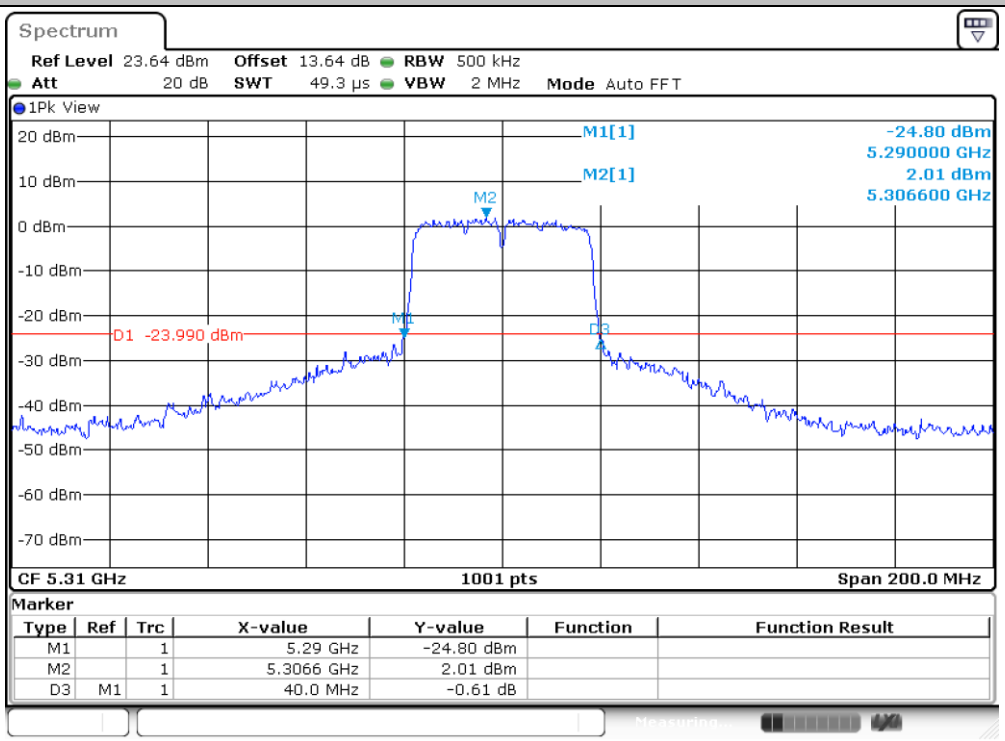
Date: 6.JAN.2025 23:50:56

11N40SISO_Ant1_5270



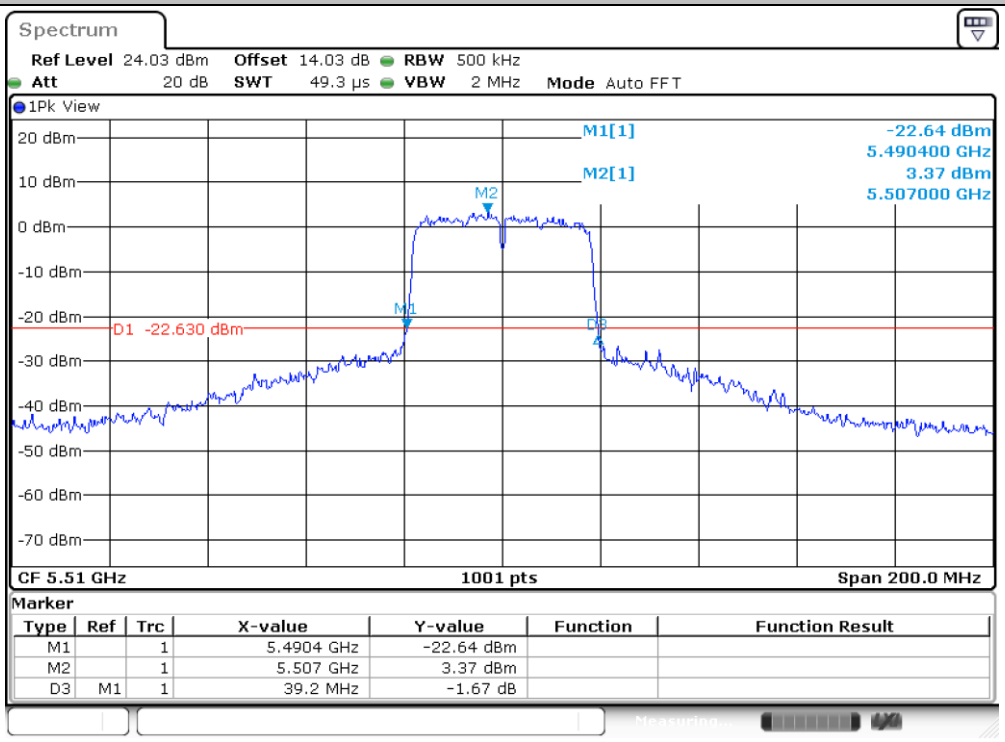
Date: 6.JAN.2025 23:53:14

11N40SISO_Ant1_5310



Date: 6.JAN.2025 23:54:40

11N40SISO_Ant1_5510

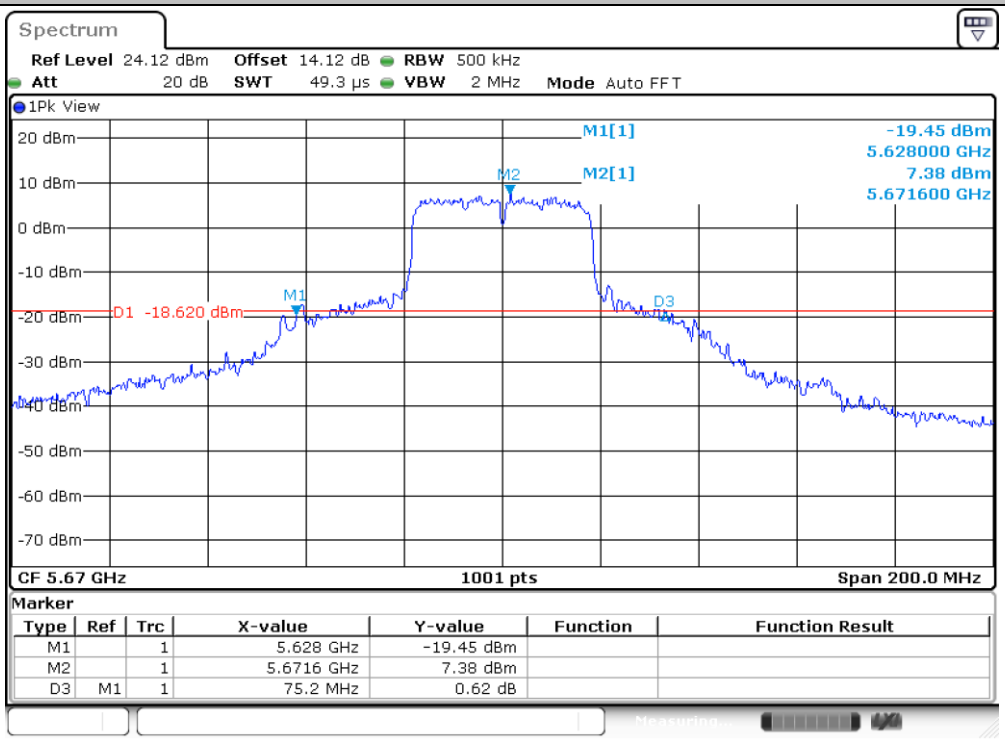


Date: 6.JAN.2025 23:57:01

11N40SISO_Ant1_5550

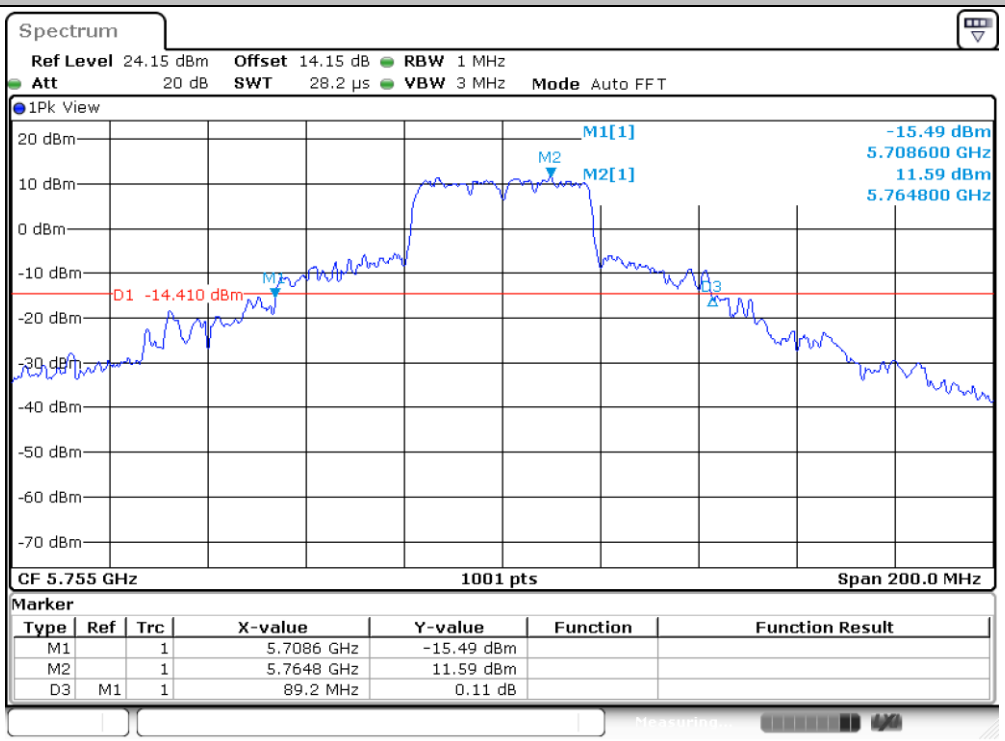
Date: 6.JAN.2025 23:58:10

11N40SISO_Ant1_5670



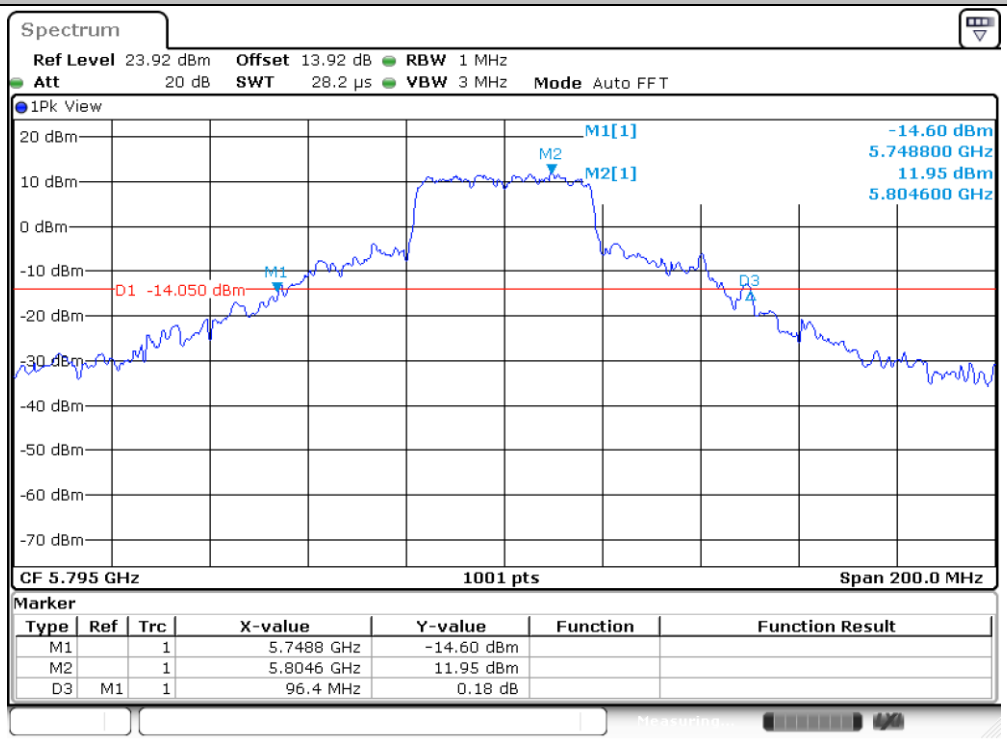
Date: 7.JAN.2025 00:02:34

11N40SISO_Ant1_5755



Date: 7.JAN.2025 00:04:12

11N40SISO_Ant1_5795



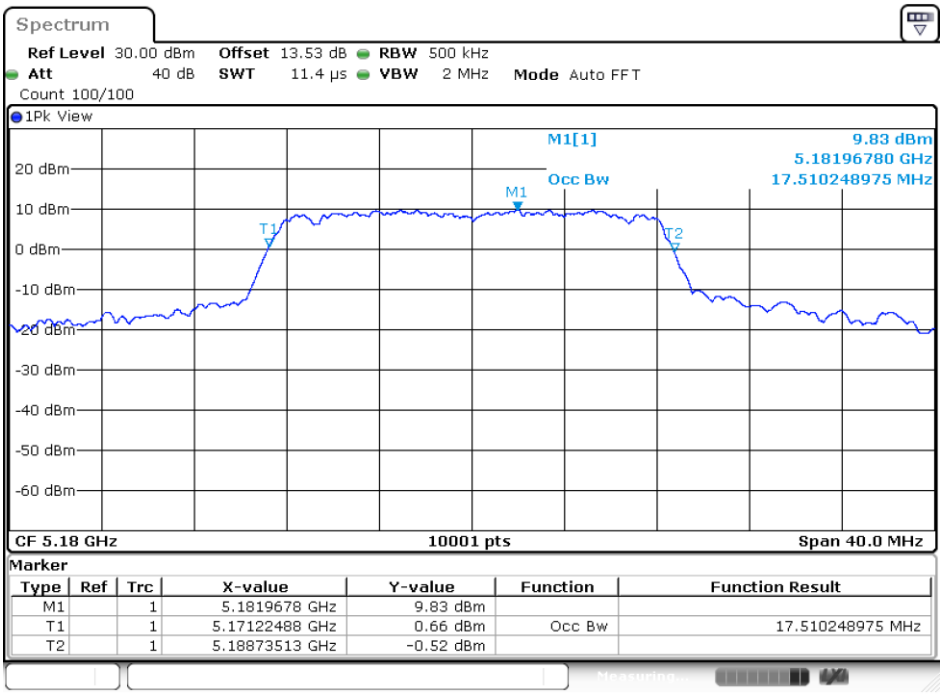
Occupied channel bandwidth

Test Result

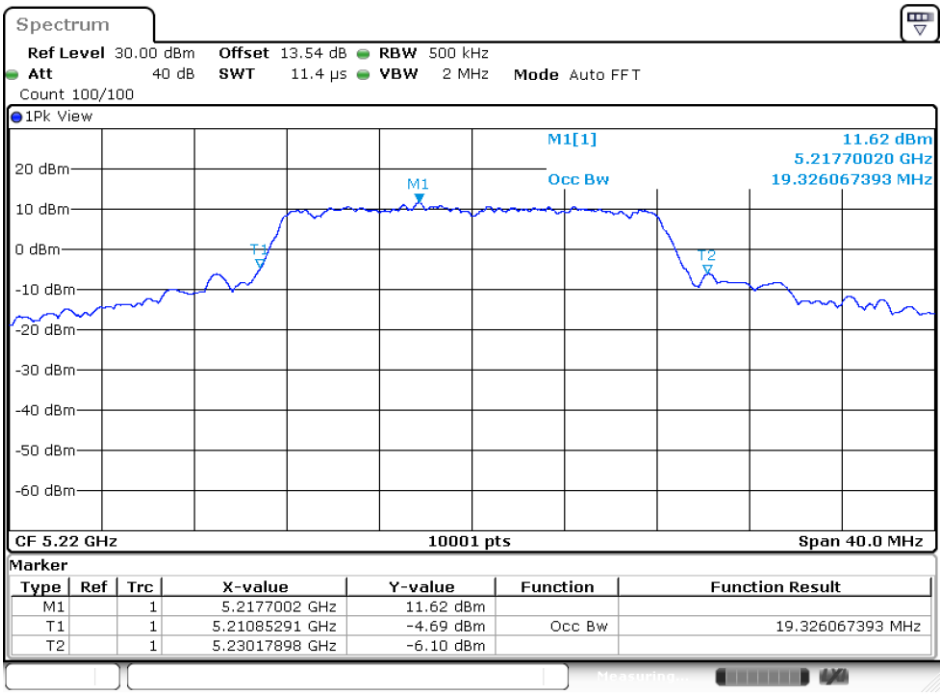
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	17.51	5171.2249	5188.7351
		5220	19.326	5210.8529	5230.1790
		5240	18.138	5230.9289	5249.0671
		5260	18.074	5250.9569	5269.0311
		5300	18.534	5290.6489	5309.1831
		5320	17.678	5311.1649	5328.8431
		5500	17.802	5491.1049	5508.9071
		5580	25.917	5567.1013	5593.0187
		5700	19.982	5688.9491	5708.9311
		5745	30.305	5730.1735	5760.4785
		5785	31.229	5769.3216	5800.5504
		5825	32.269	5808.6416	5840.9104
11N20SISO	Ant1	5180	18.31	5170.8489	5189.1591
		5220	18.566	5210.6769	5229.2431
		5240	18.826	5230.5649	5249.3911
		5260	25.289	5247.0333	5272.3228
		5300	25.041	5287.1653	5312.2068
		5320	17.754	5311.0849	5328.8391
		5500	18.282	5490.8289	5509.1111
		5580	27.453	5566.3214	5593.7746
		5700	19.162	5690.1290	5709.2911
		5745	30.789	5729.5295	5760.3185
		5785	32.121	5768.9336	5801.0544
		5825	32.669	5808.5616	5841.2304
11N40SISO	Ant1	5190	36.172	5171.8338	5208.0062
		5230	40.956	5209.4261	5250.3820
		5270	44.228	5247.0823	5291.3099
		5310	36.204	5291.8338	5328.0382
		5510	36.14	5491.8338	5527.9742
		5550	39.468	5529.7300	5569.1981
		5670	36.9	5651.3219	5688.2222
		5755	51.419	5728.1387	5779.5575
		5795	52.787	5768.5786	5821.3654

Test Graphs

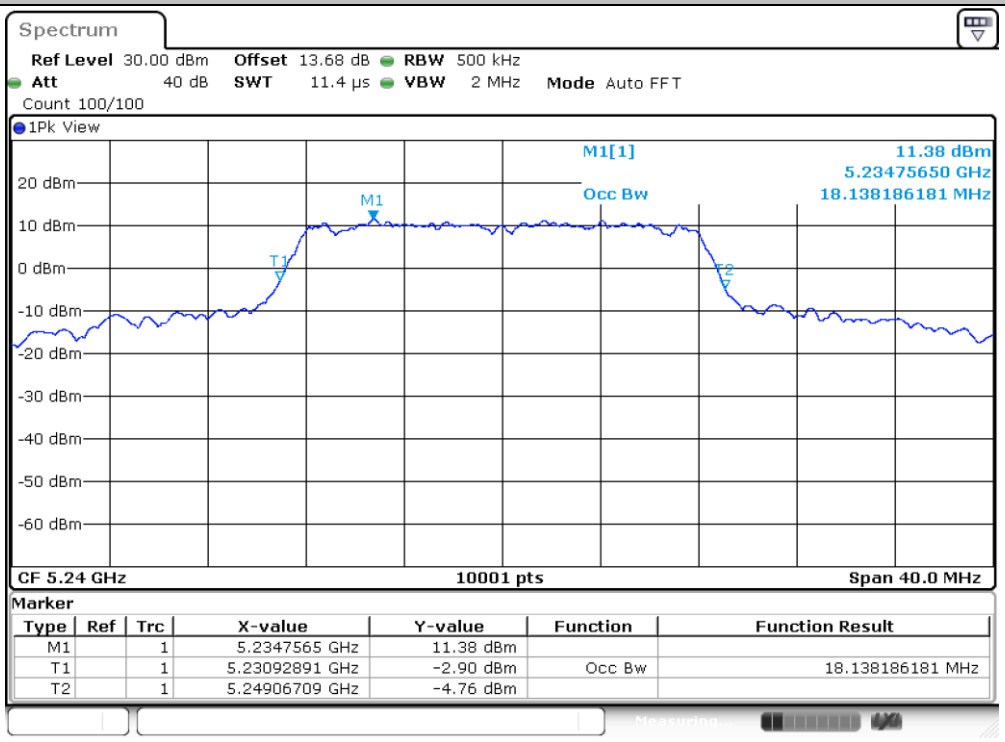
11A_Ant1_5180



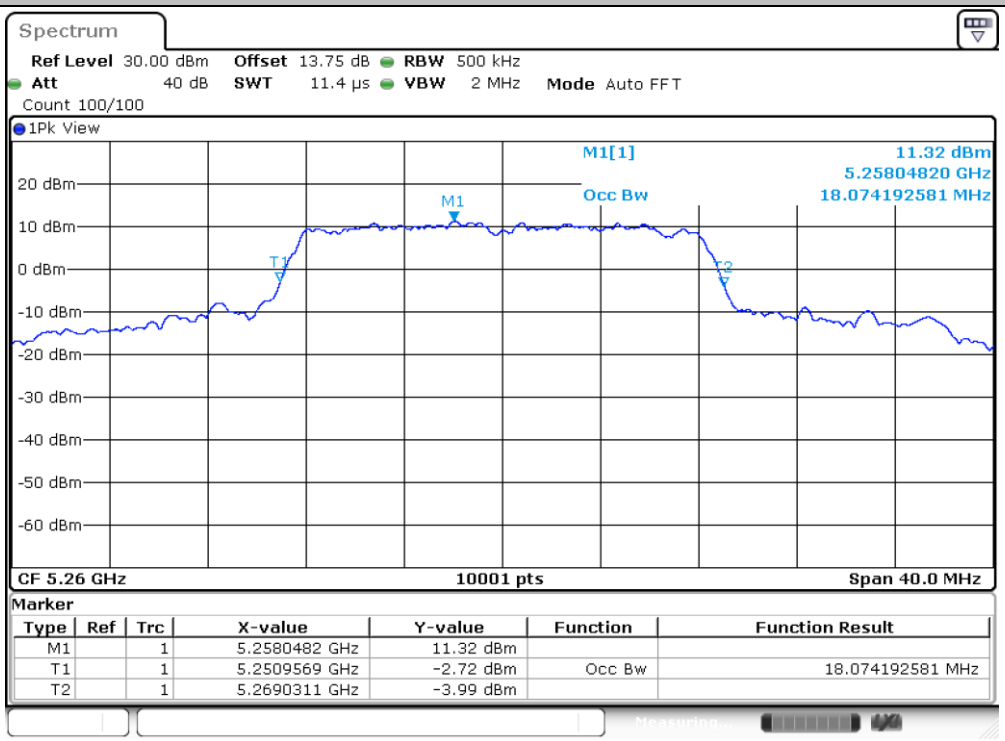
11A_Ant1_5220



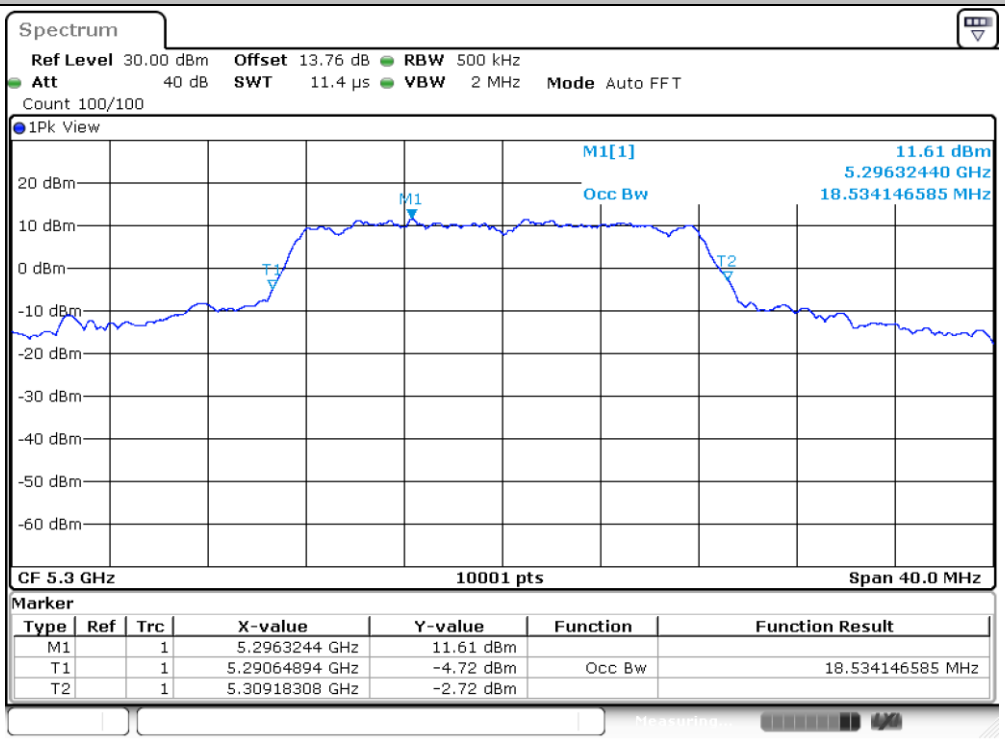
11A_Ant1_5240



11A_Ant1_5260

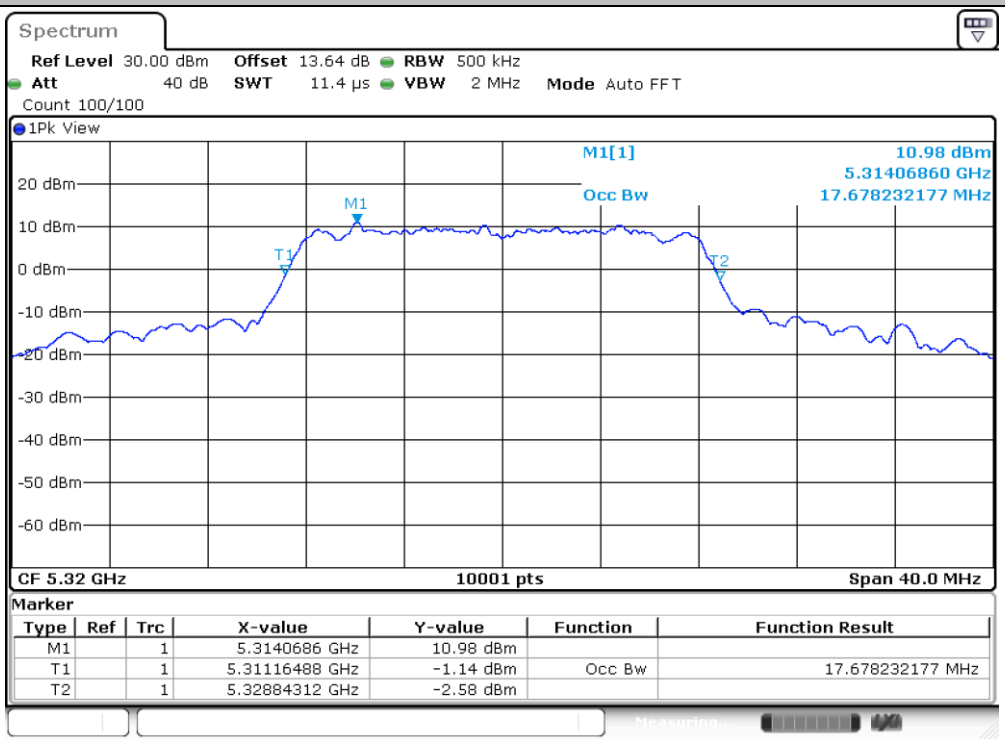


11A_Ant1_5300



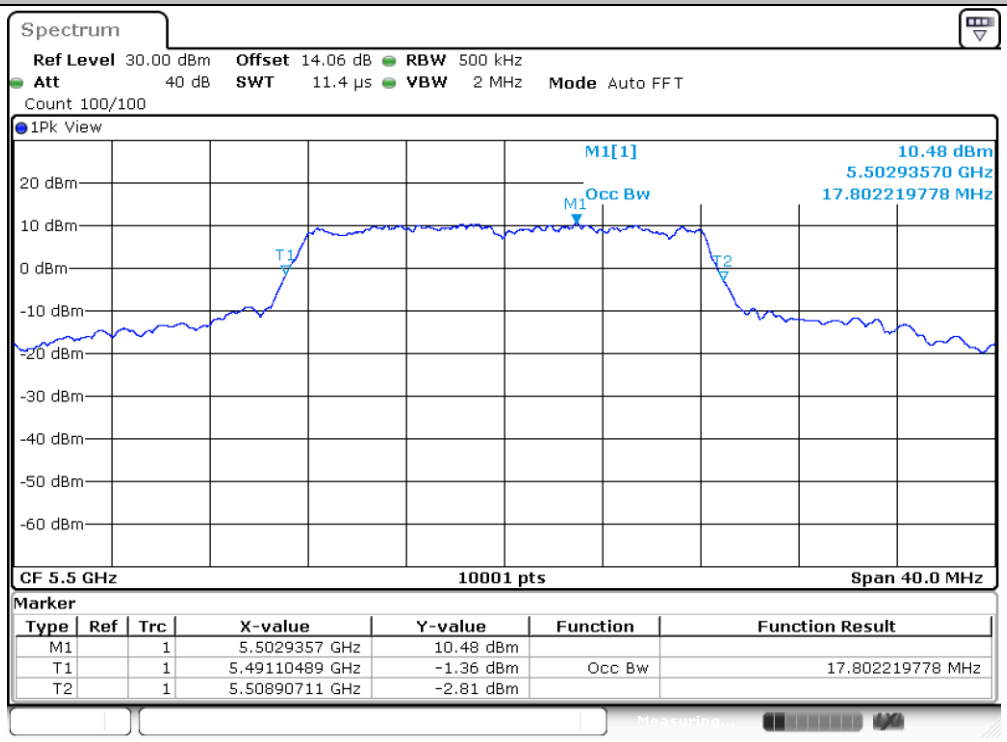
Date: 6.JAN.2025 22:54:29

11A_Ant1_5320



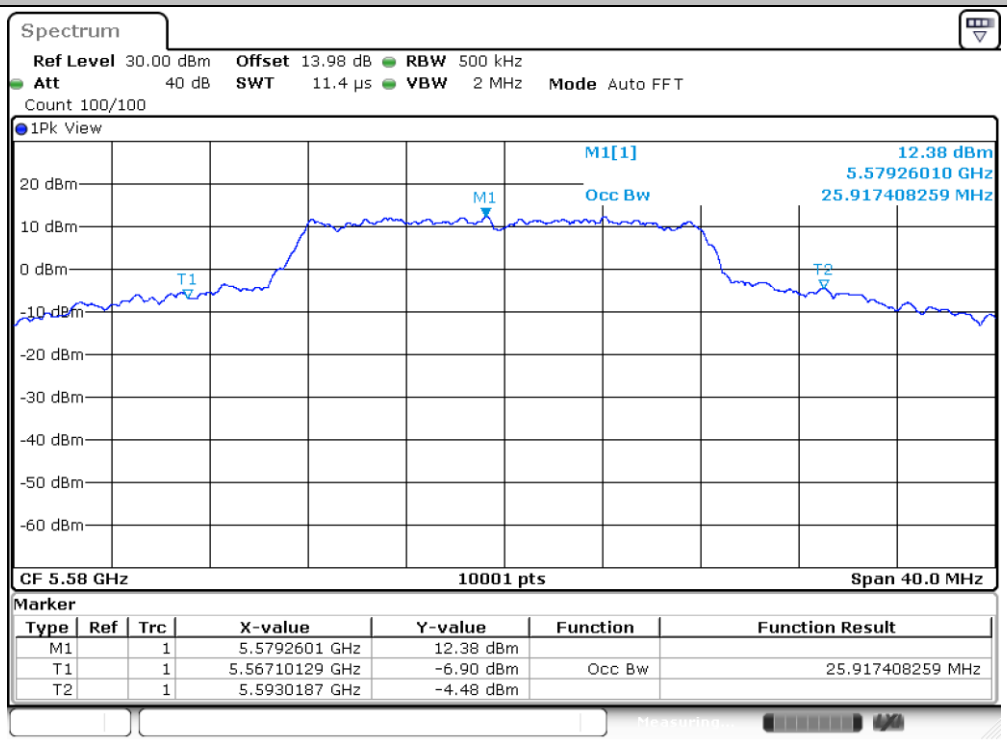
Date: 6.JAN.2025 22:58:01

11A_Ant1_5500



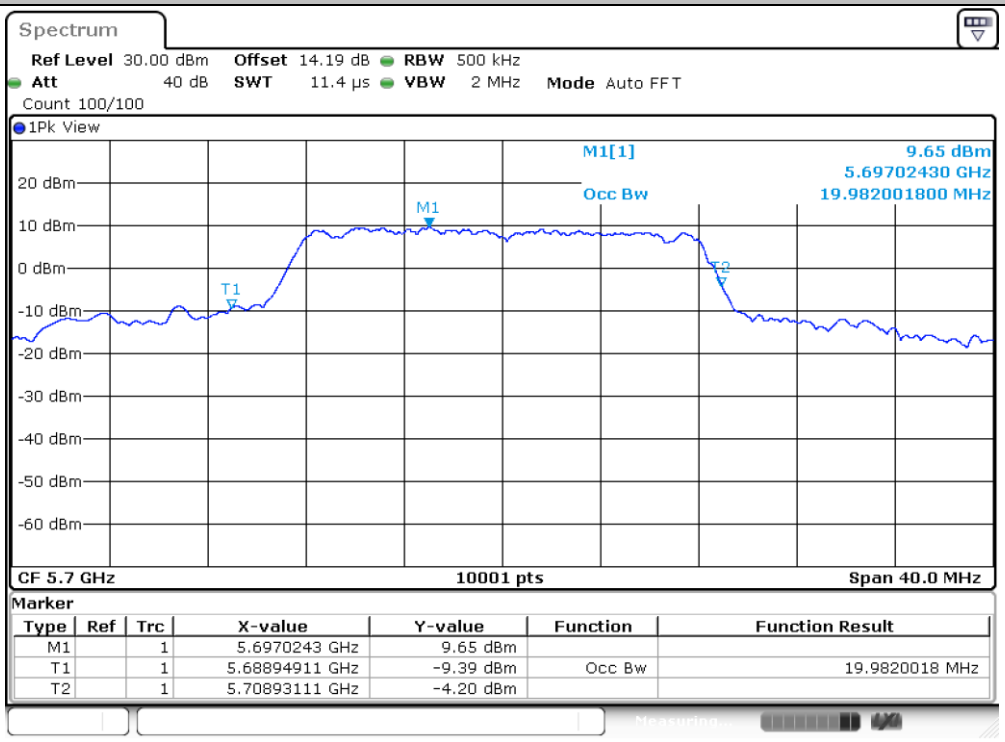
Date: 6.JAN.2025 22:59:30

11A_Ant1_5580



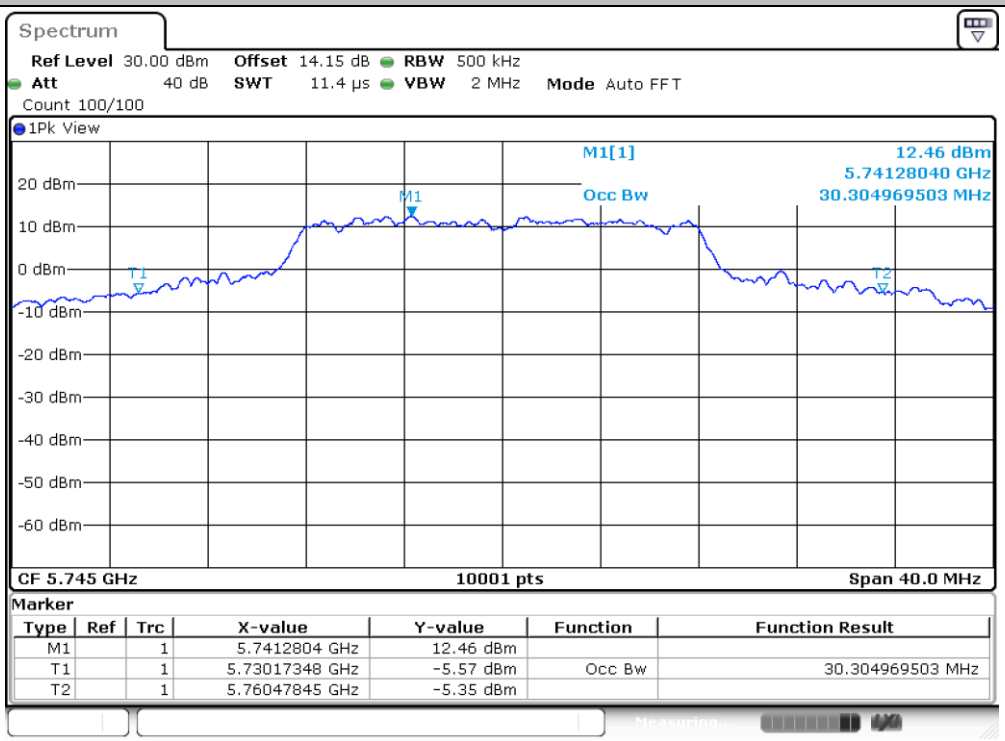
Date: 6.JAN.2025 23:00:32

11A_Ant1_5700



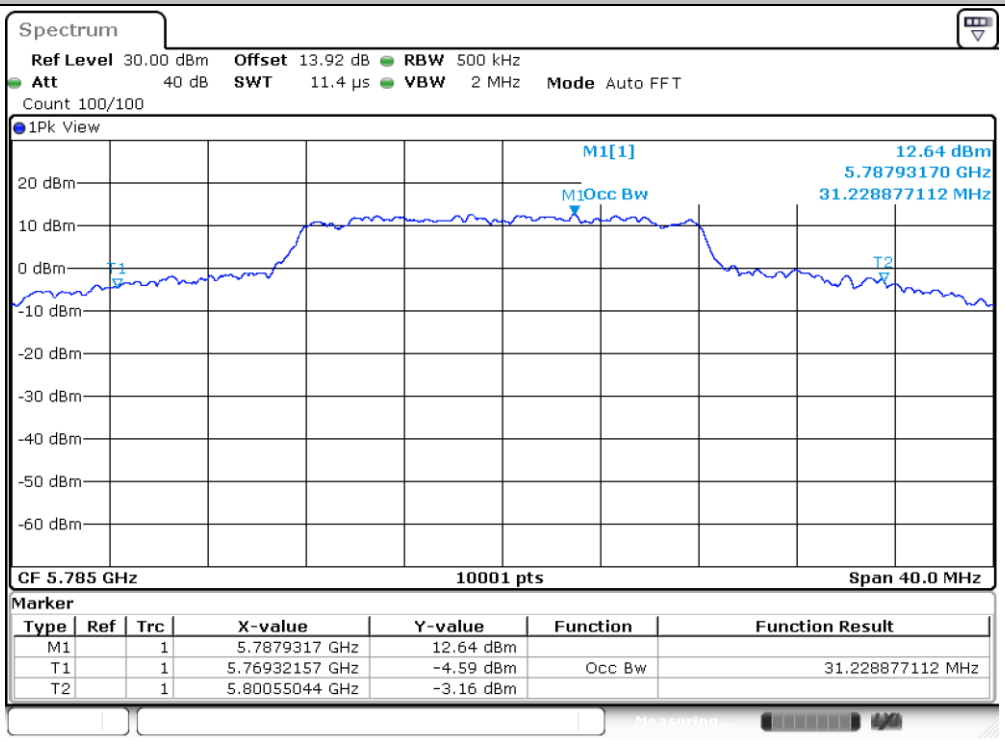
Date: 6.JAN.2025 23:03:08

11A_Ant1_5745



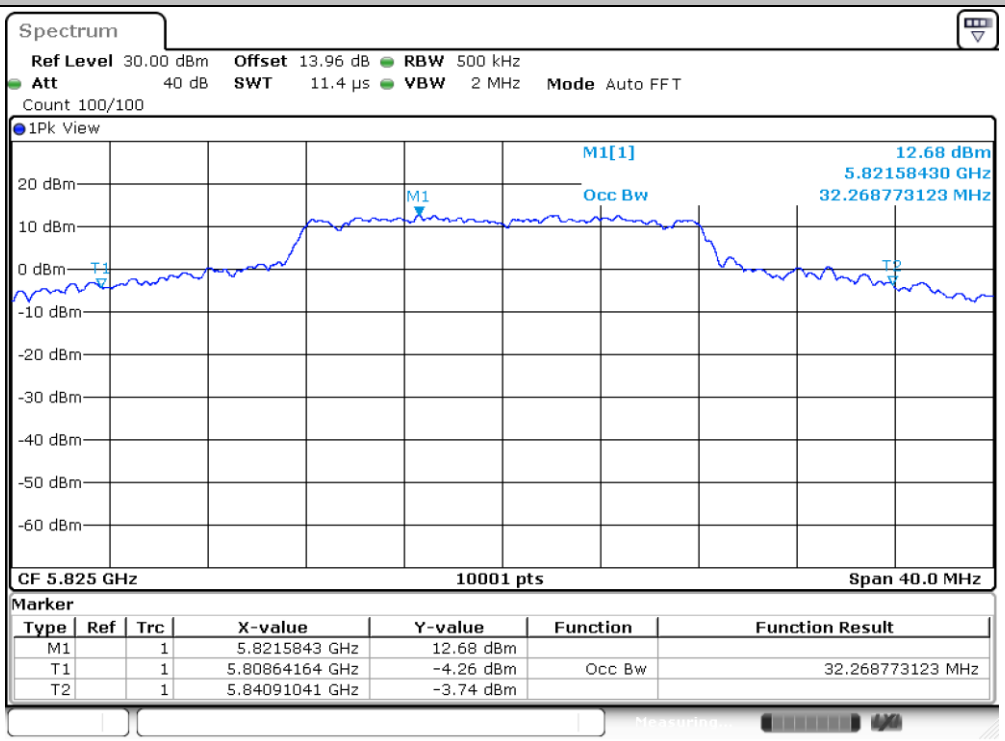
Date: 6.JAN.2025 23:04:00

11A_Ant1_5785



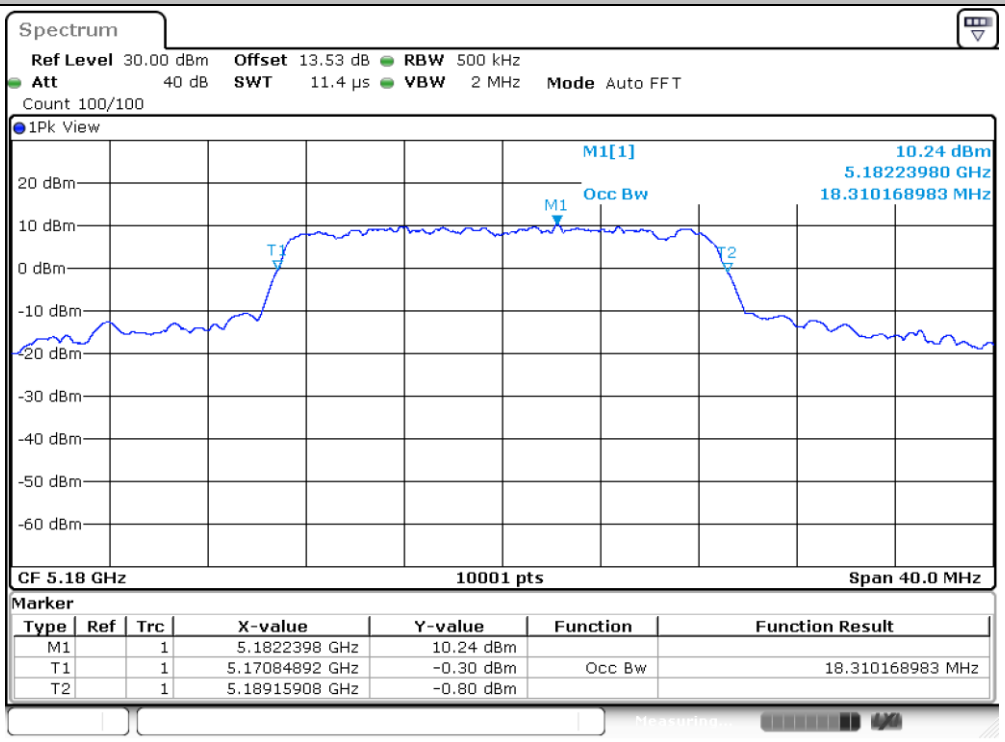
Date: 6.JAN.2025 23:05:44

11A_Ant1_5825



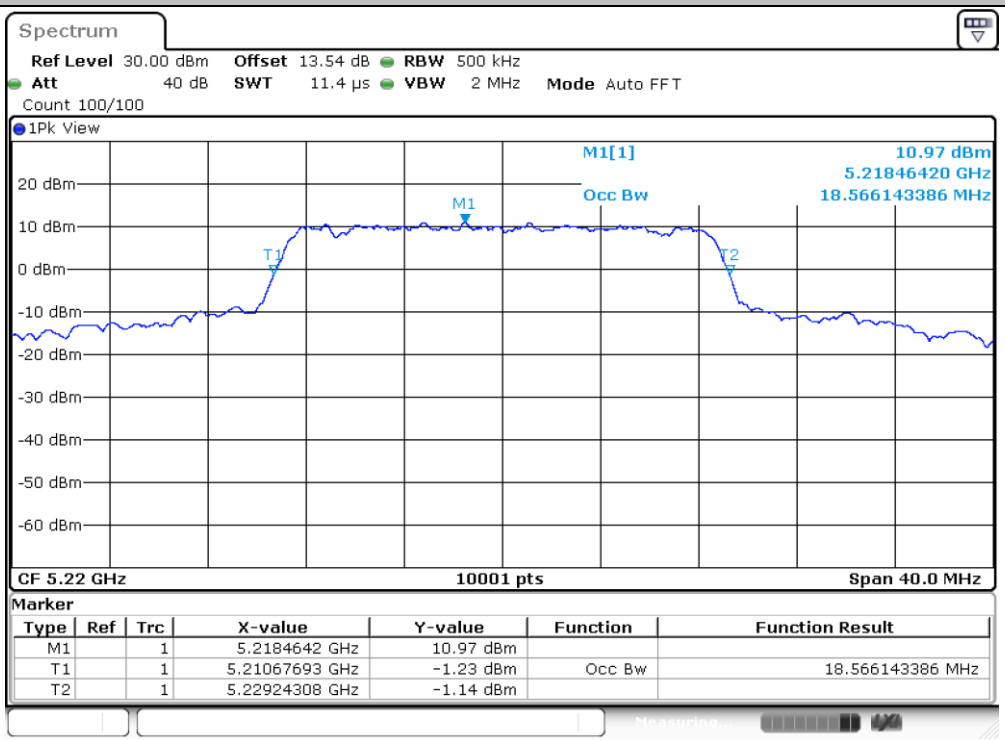
Date: 6.JAN.2025 23:06:35

11N20SISO_Ant1_5180



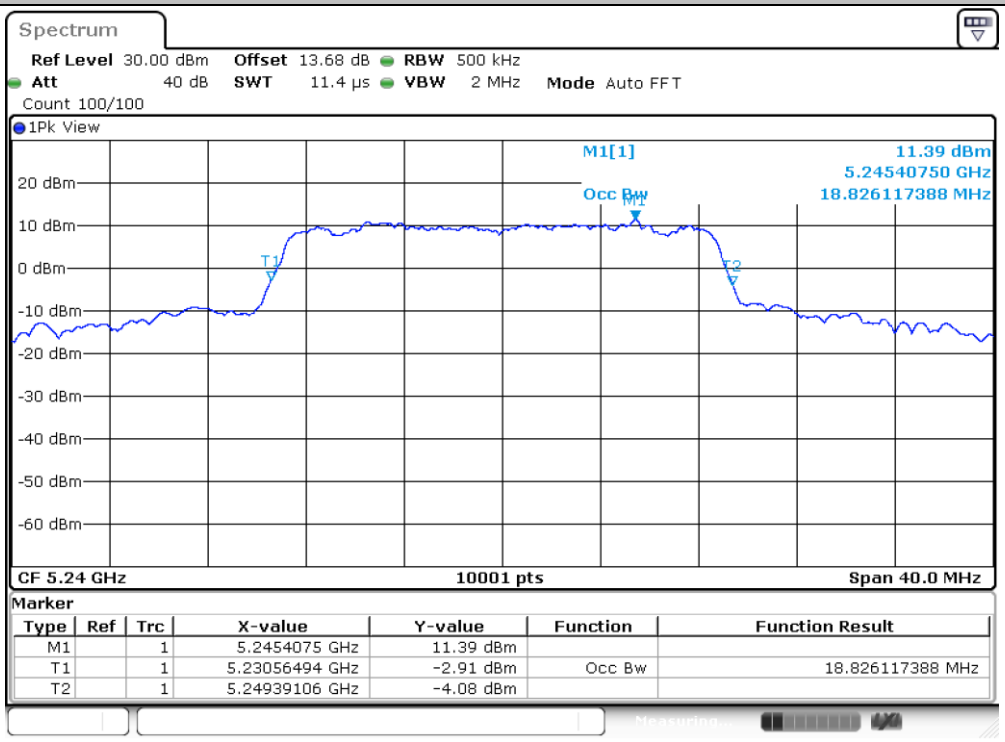
Date: 6.JAN.2025 23:32:54

11N20SISO_Ant1_5220



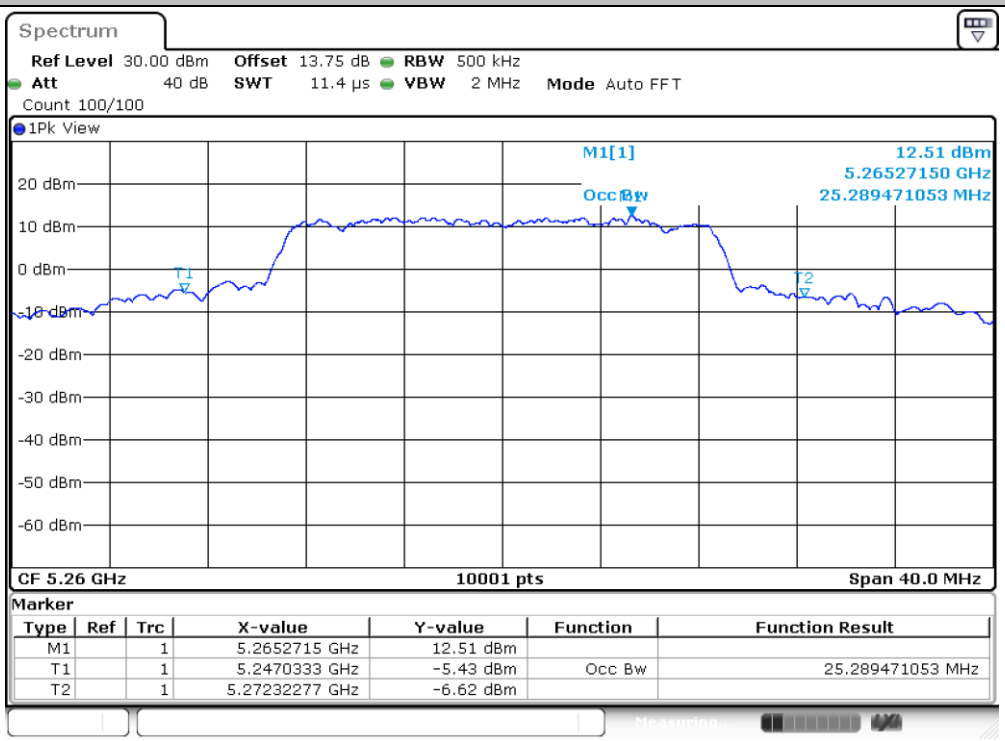
Date: 6.JAN.2025 23:33:52

11N20SISO_Ant1_5240



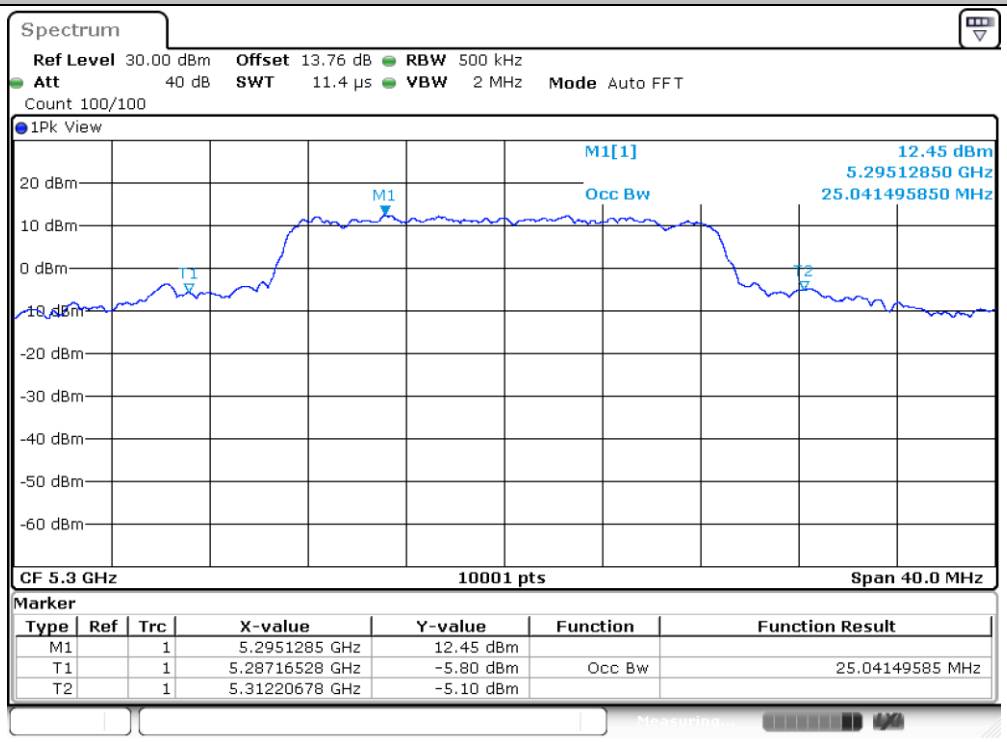
Date: 6.JAN.2025 23:34:53

11N20SISO_Ant1_5260



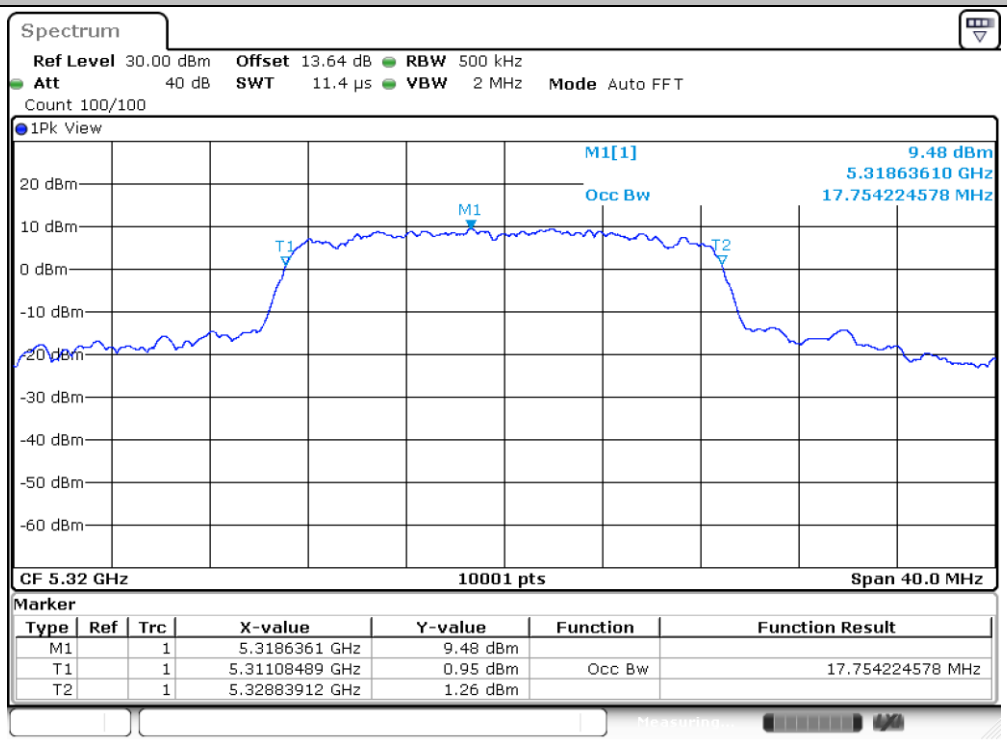
Date: 6.JAN.2025 23:36:21

11N20SISO_Ant1_5300



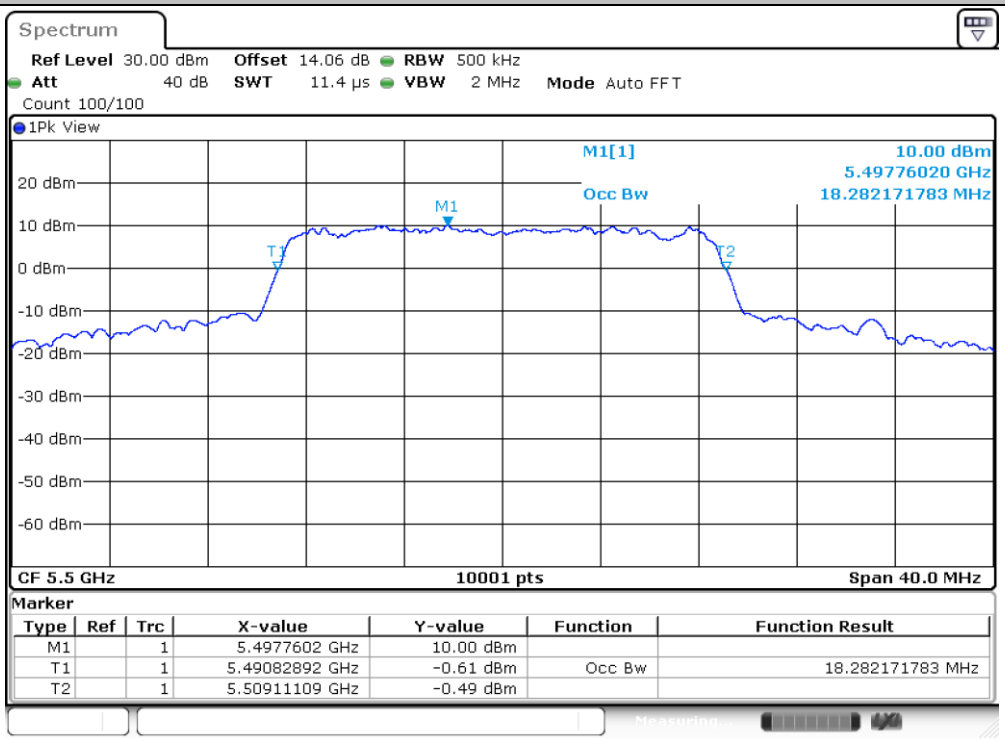
Date: 6.JAN.2025 23:38:37

11N20SISO_Ant1_5320



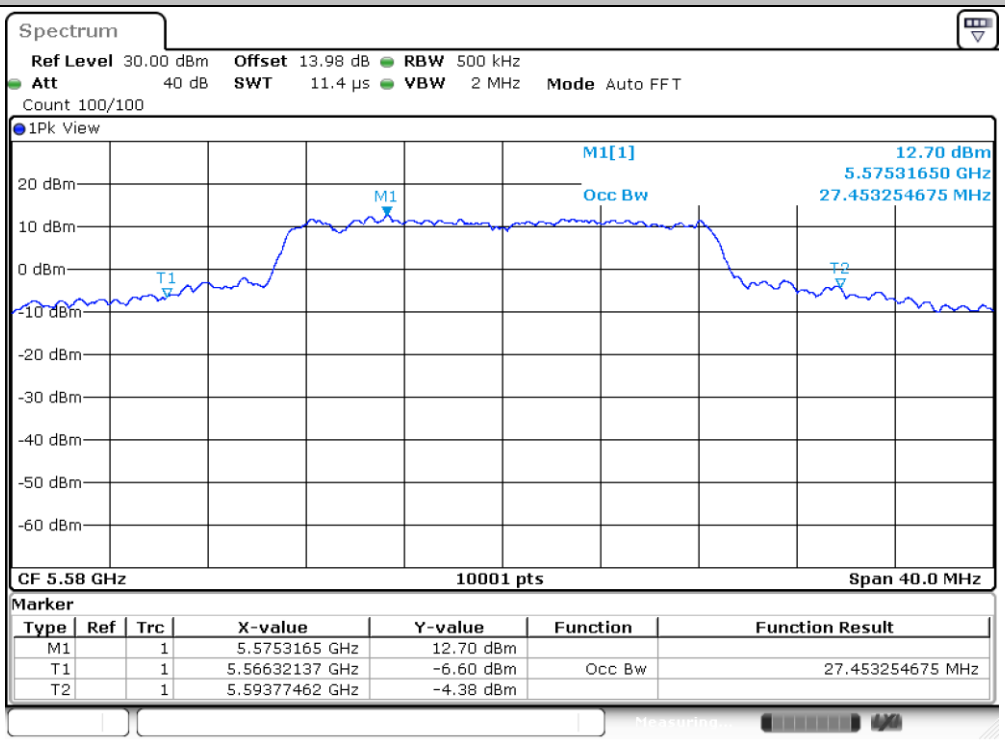
Date: 6.JAN.2025 23:39:45

11N20SISO_Ant1_5500



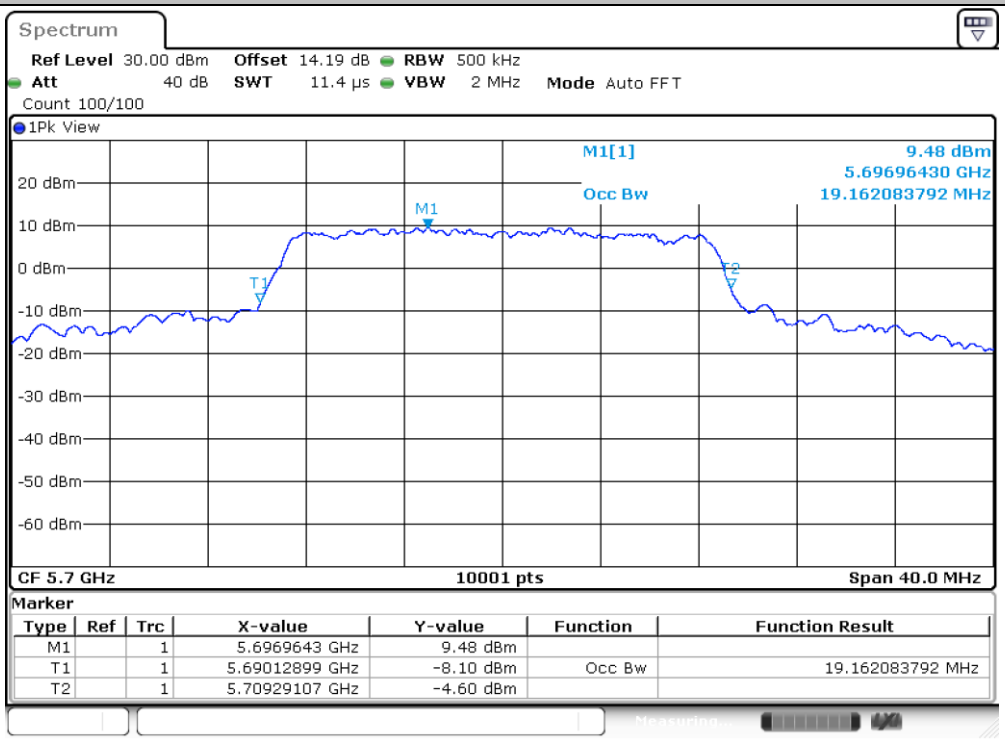
Date: 6.JAN.2025 23:40:54

11N20SISO_Ant1_5580



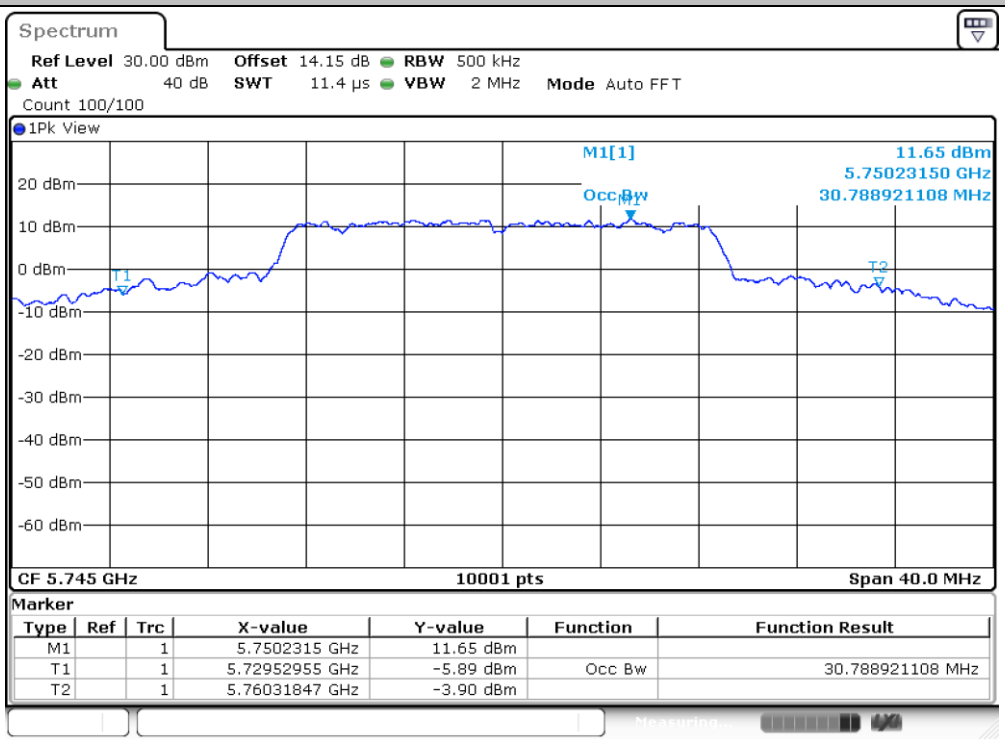
Date: 6.JAN.2025 23:42:08

11N20SISO_Ant1_5700



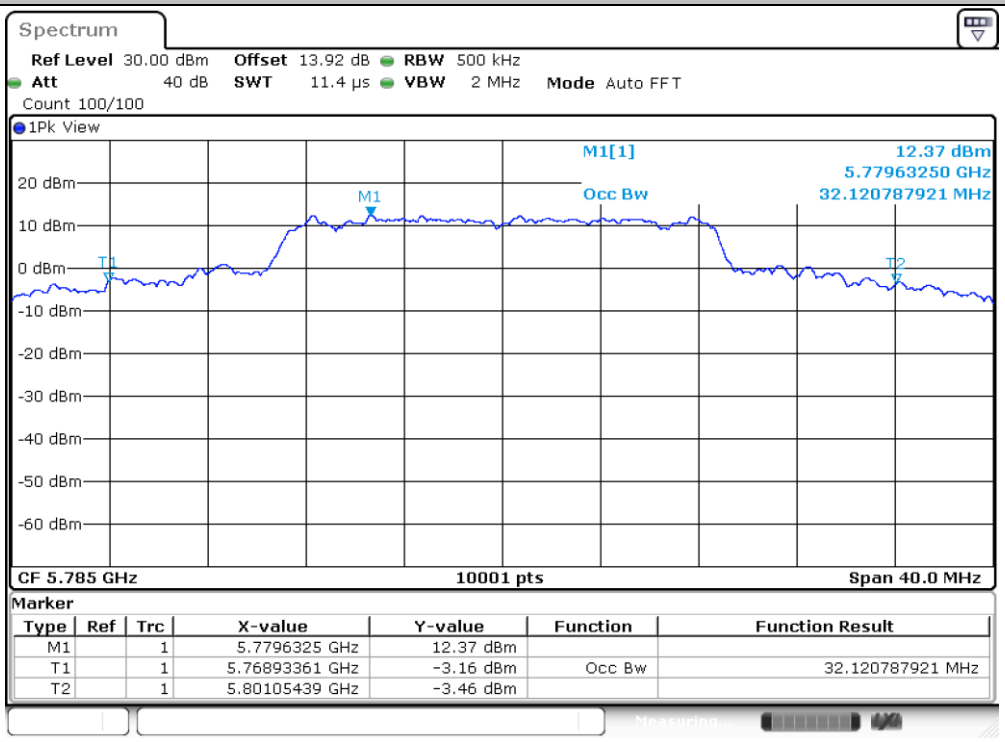
Date: 6.JAN.2025 23:43:08

11N20SISO_Ant1_5745



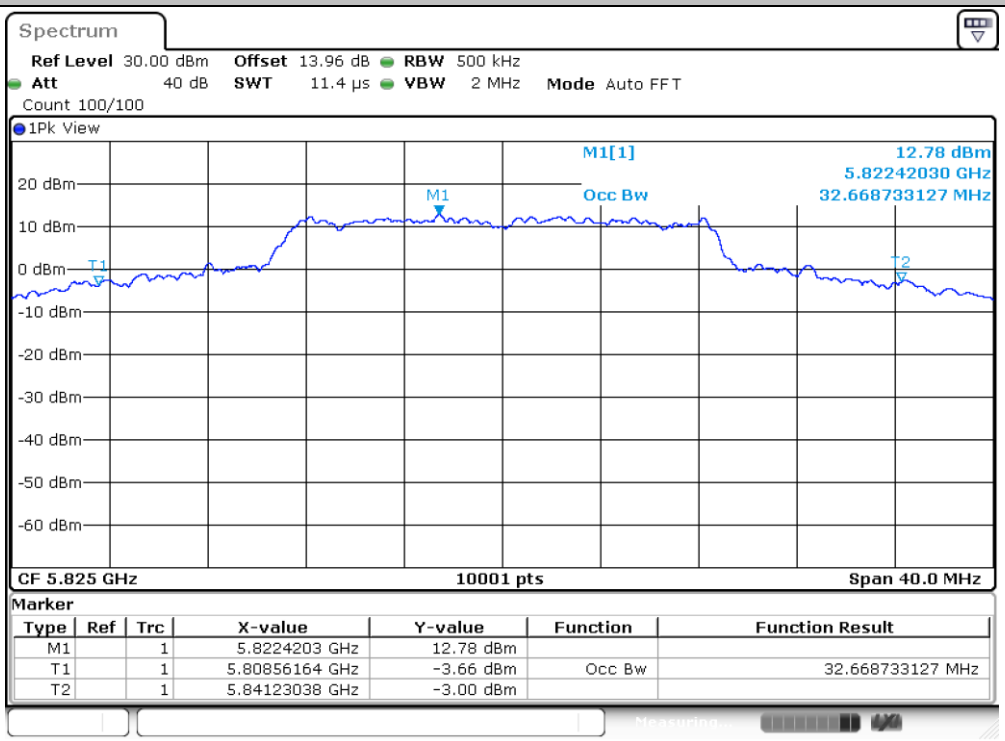
Date: 6.JAN.2025 23:44:07

11N20SISO_Ant1_5785



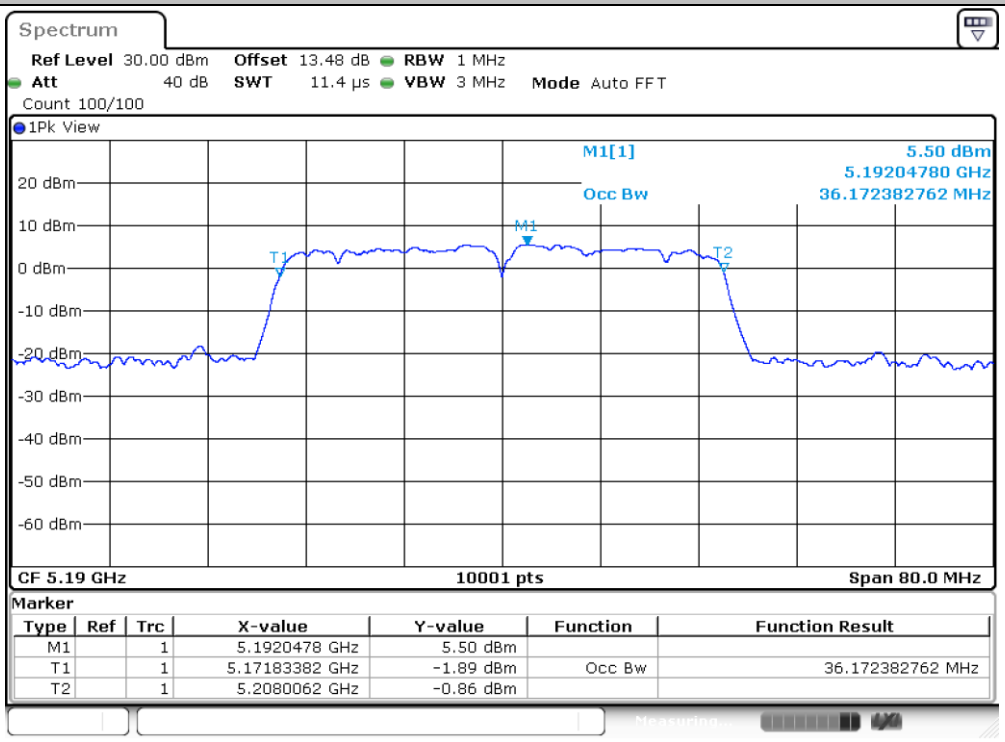
Date: 6.JAN.2025 23:45:04

11N20SISO_Ant1_5825



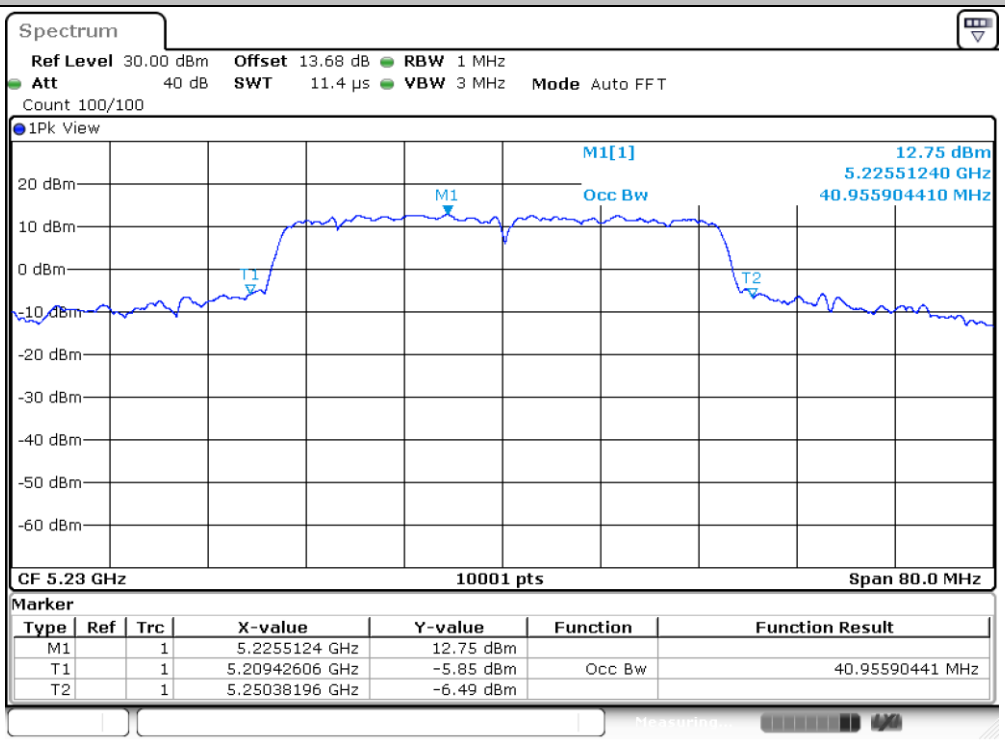
Date: 6.JAN.2025 23:45:55

11N40SISO_Ant1_5190



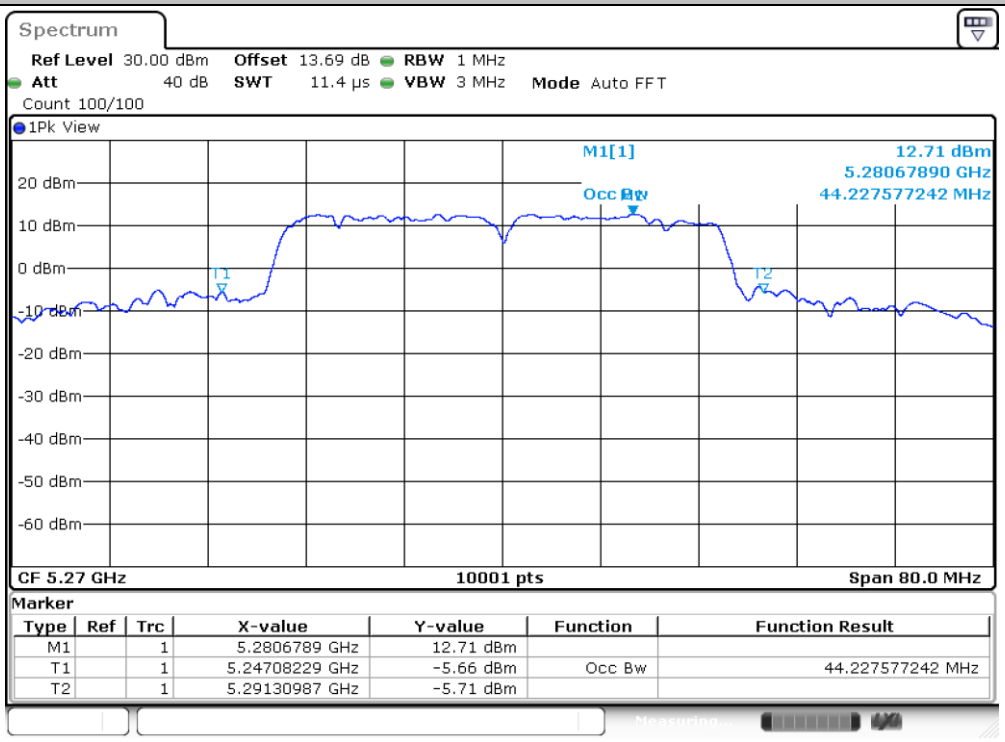
Date: 6.JAN.2025 23:49:26

11N40SISO_Ant1_5230



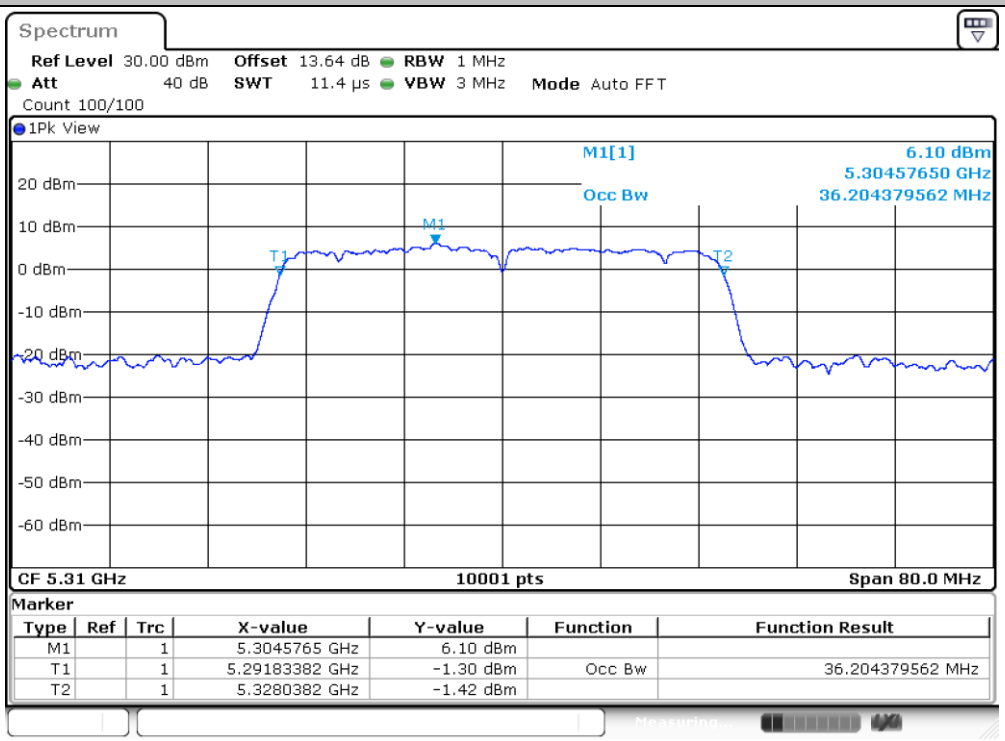
Date: 6.JAN.2025 23:51:08

11N40SISO_Ant1_5270



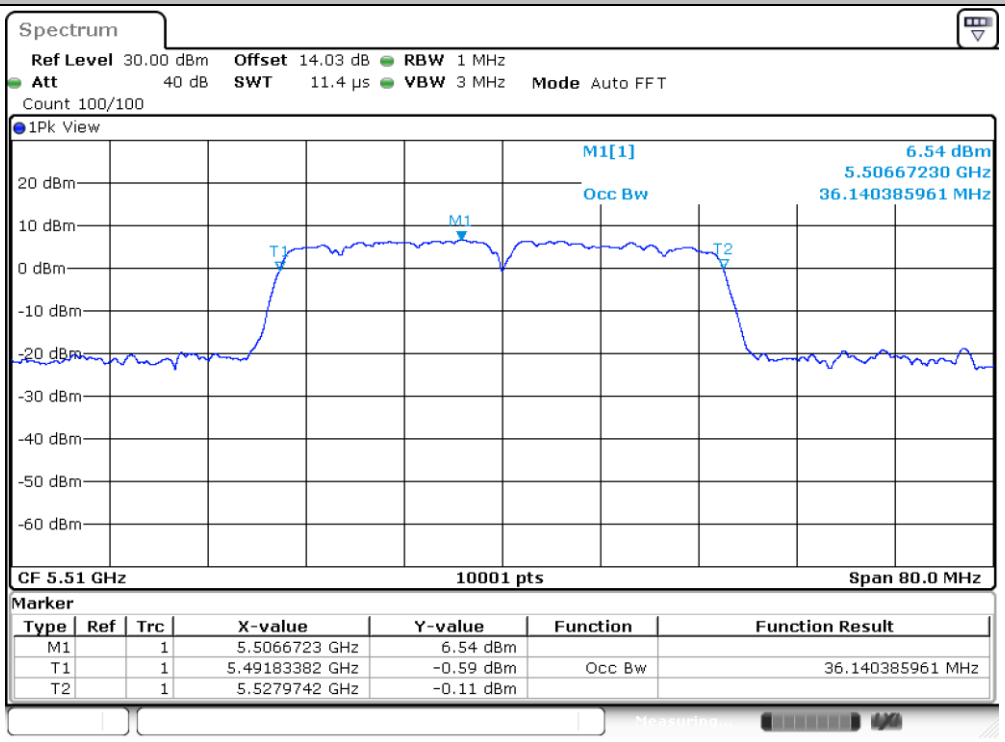
Date: 6.JAN.2025 23:53:26

11N40SISO_Ant1_5310



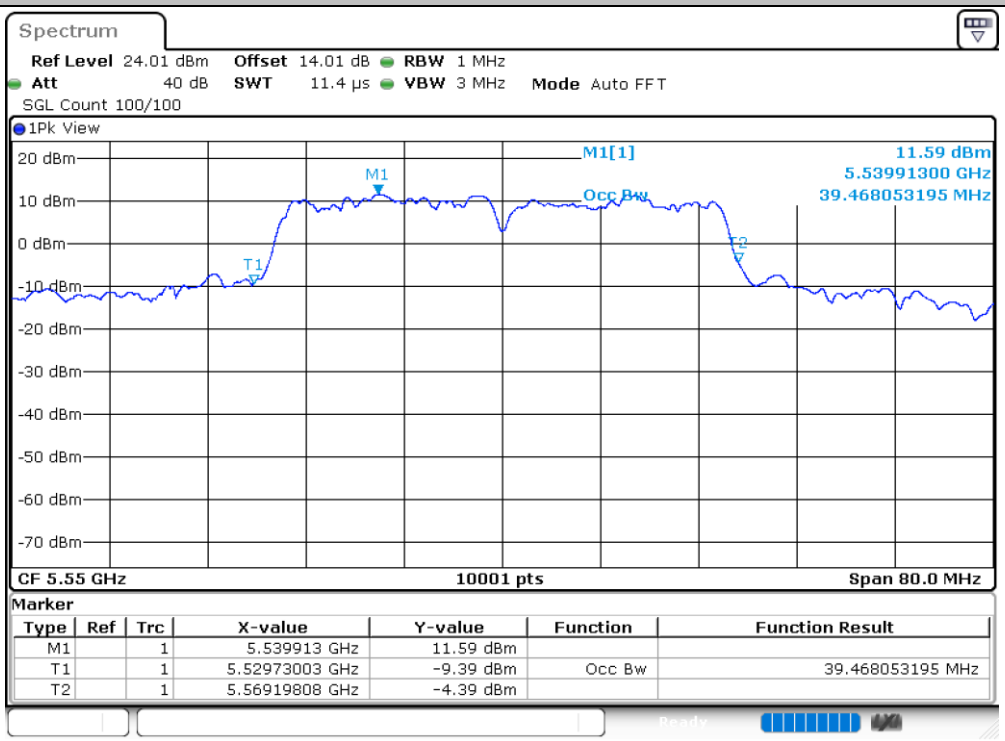
Date: 6.JAN.2025 23:54:52

11N40SISO_Ant1_5510



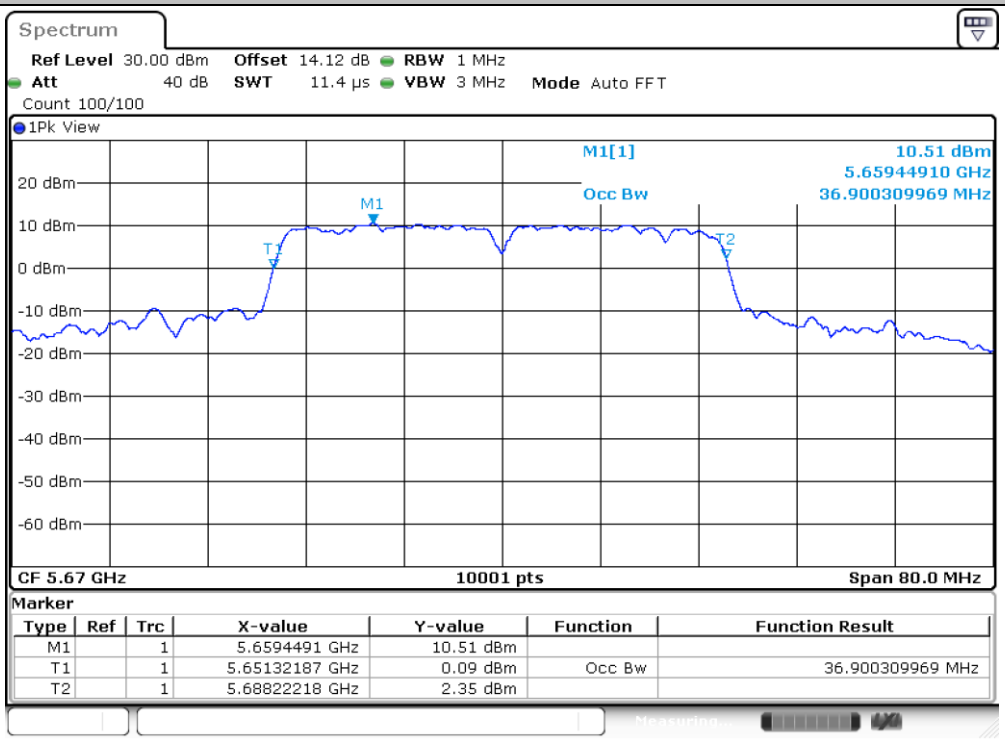
Date: 6.JAN.2025 23:57:13

11N40SISO_Ant1_5550



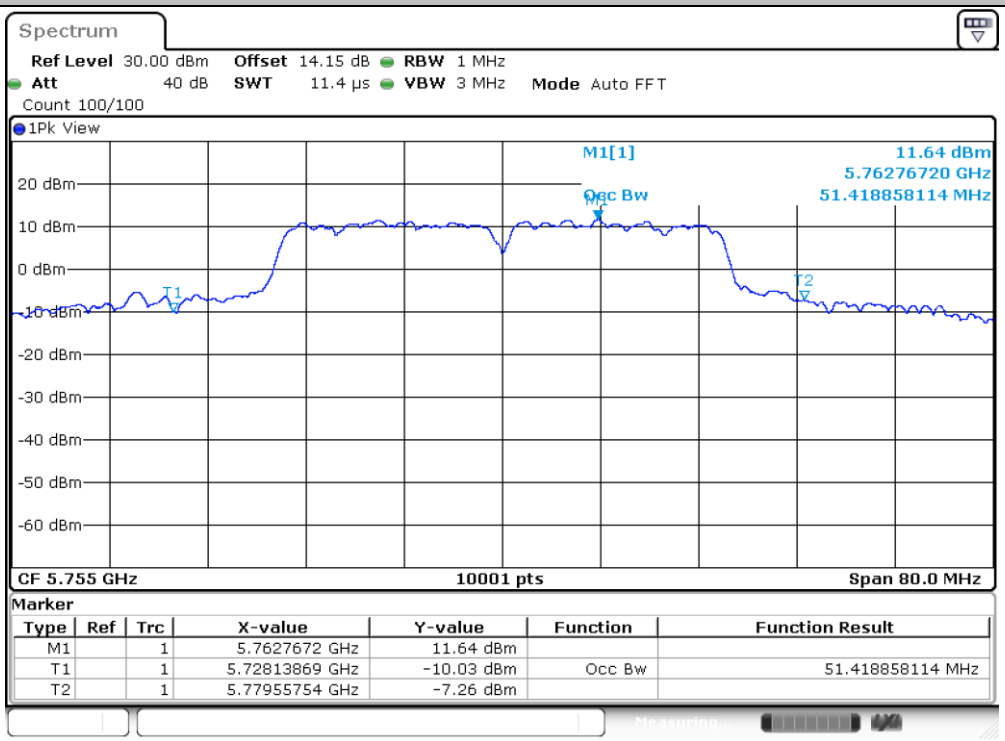
Date: 7.JAN.2025 00:01:23

11N40SISO_Ant1_5670



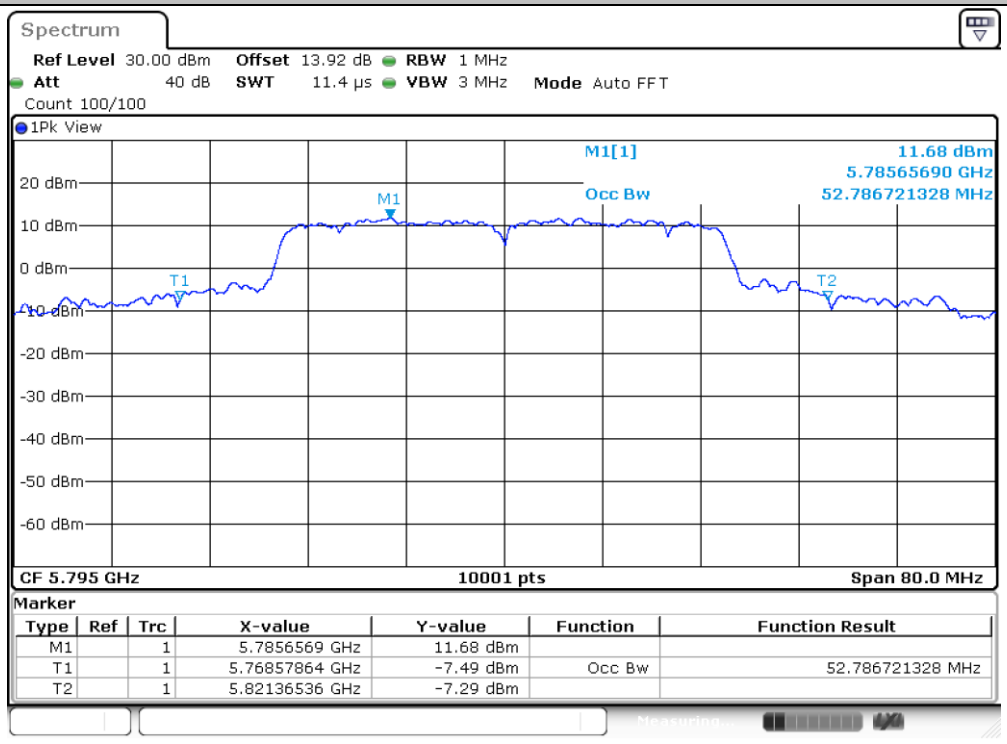
Date: 7.JAN.2025 00:02:46

11N40SISO_Ant1_5755



Date: 7.JAN.2025 00:04:38

11N40SISO_Ant1_5795



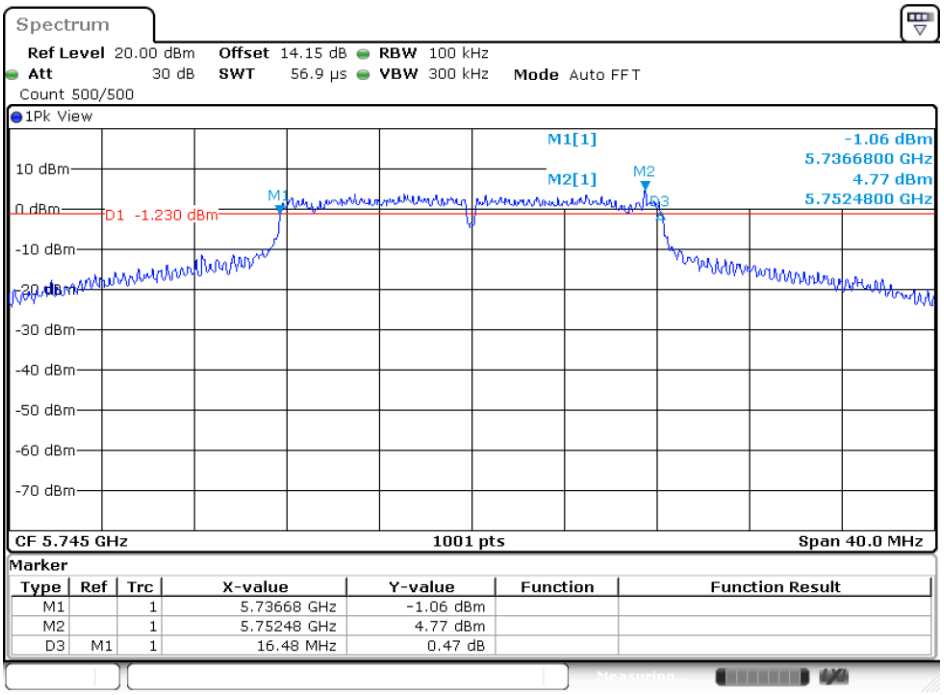
Min emission bandwidth

Test Result B4

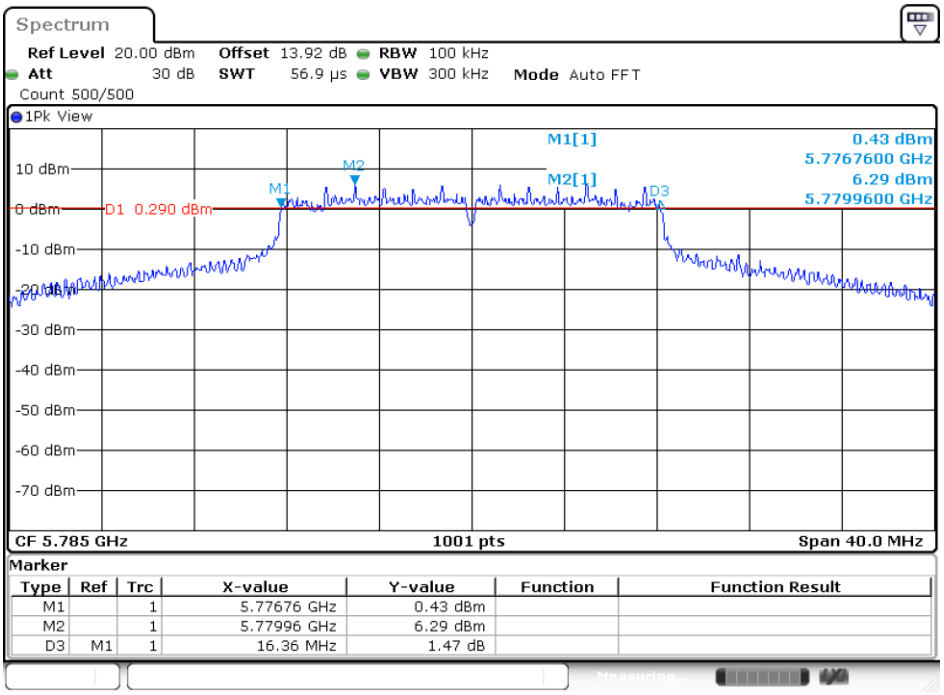
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.48	5736.68	5753.16	0.5	PASS
		5785	16.36	5776.76	5793.12	0.5	PASS
		5825	16.32	5816.80	5833.12	0.5	PASS
11N20SISO	Ant1	5745	17.52	5736.20	5753.72	0.5	PASS
		5785	16.32	5776.80	5793.12	0.5	PASS
		5825	17.52	5816.20	5833.72	0.5	PASS
11N40SISO	Ant1	5755	35.68	5737.08	5772.76	0.5	PASS
		5795	35.12	5777.40	5812.52	0.5	PASS

Test Graphs B4

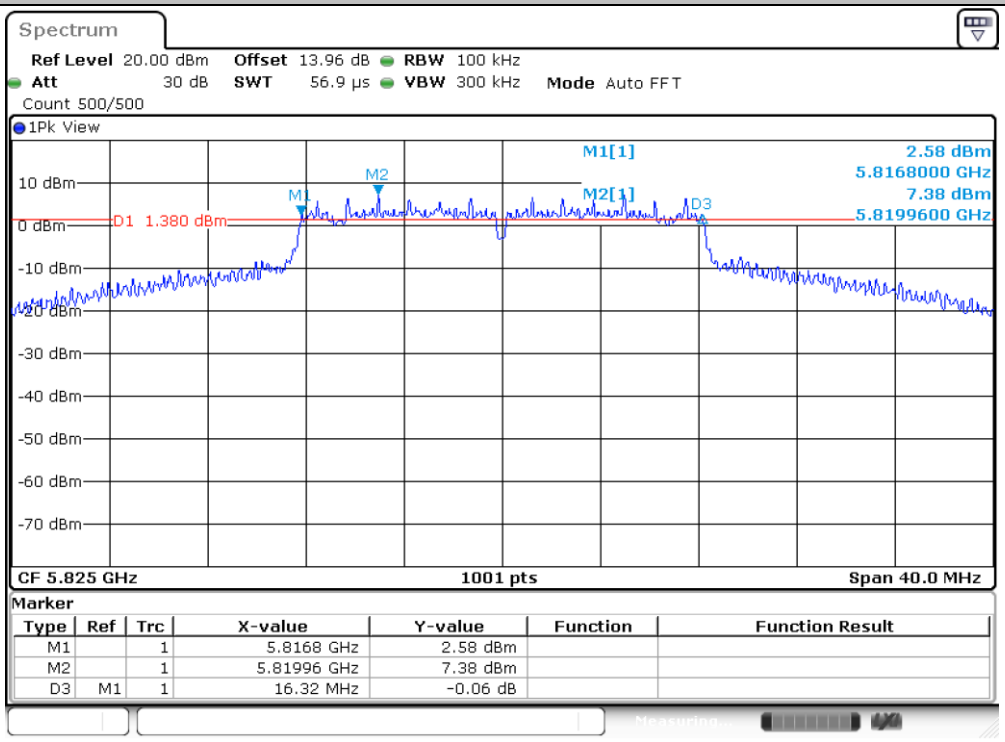
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



Date: 3.DEC.2024 04:17:29

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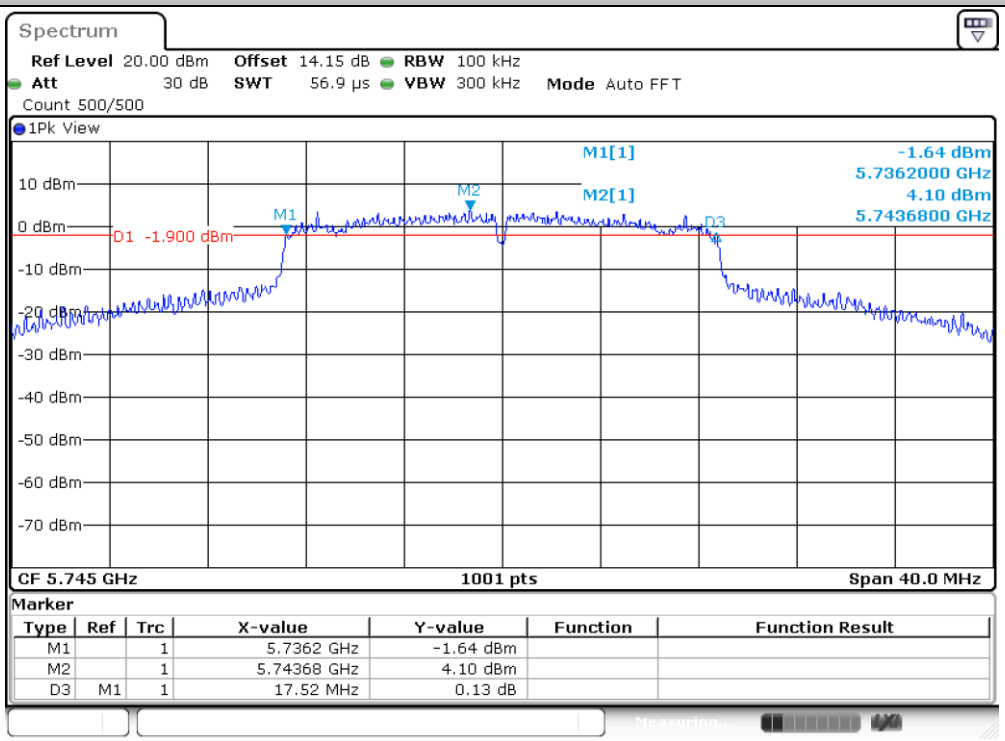

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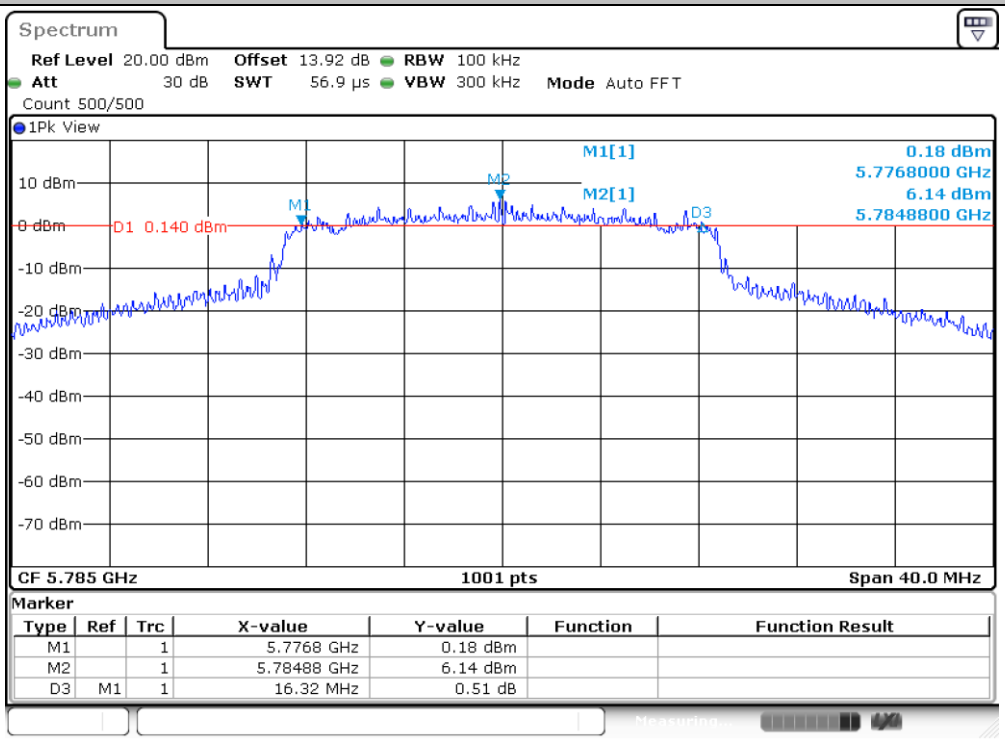

Date: 3.DEC.2024 04:46:46

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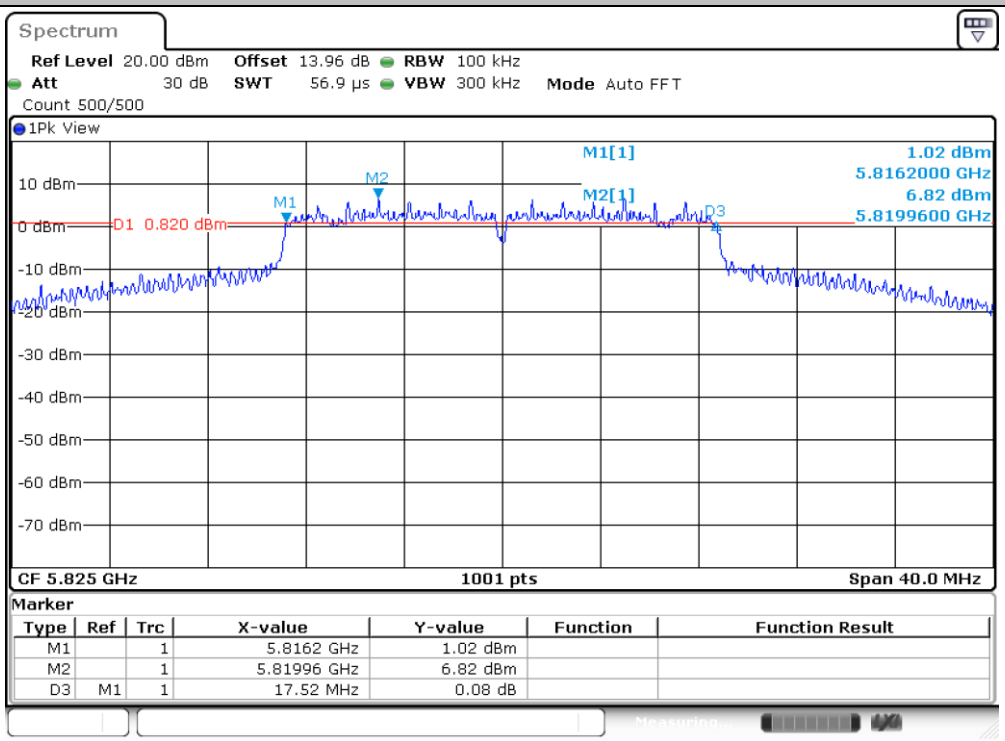

Date: 3.DEC.2024 04:48:06

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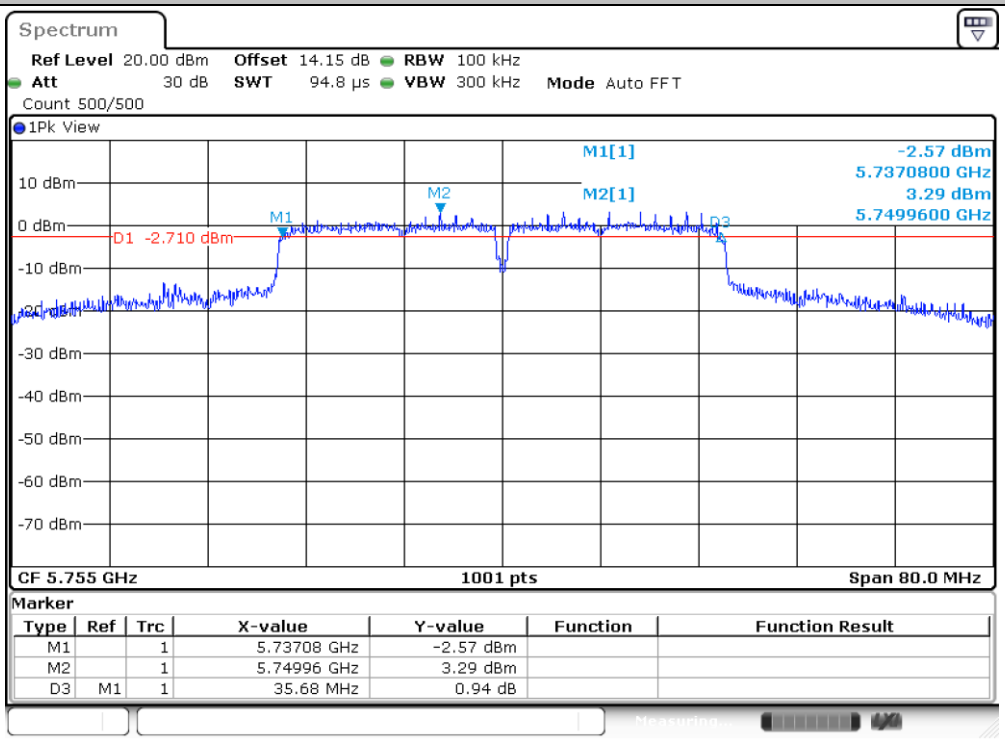

Date: 7.JAN.2025 00:04:26

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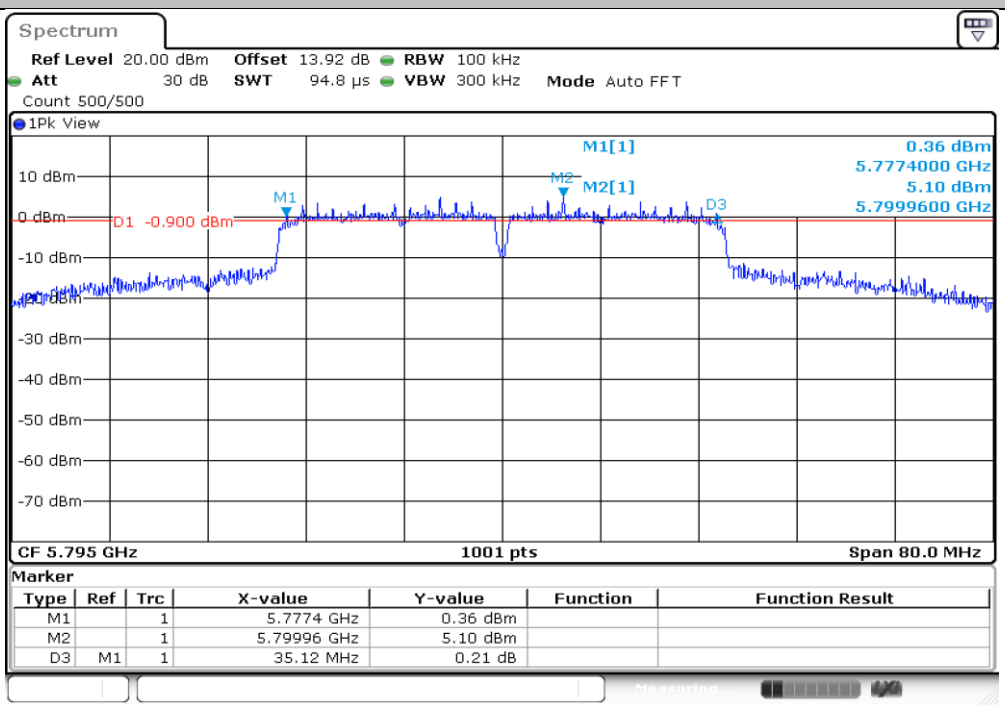


Date: 7.JAN.2025 00:06:32

Maximum power spectral density

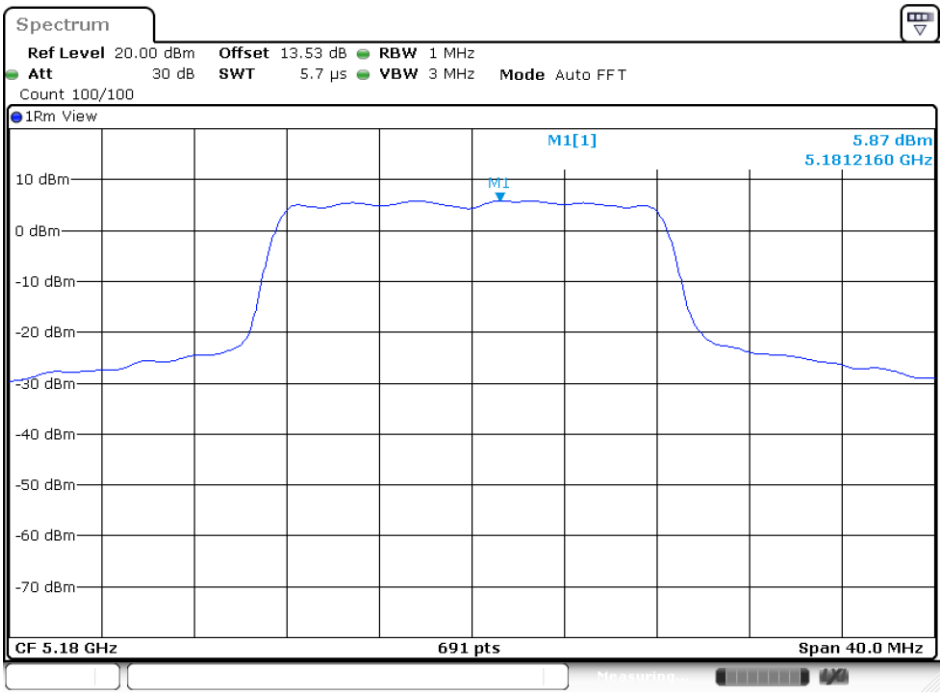
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.87	≤11.00	PASS
		5220	7.06	≤11.00	PASS
		5240	6.72	≤11.00	PASS
		5260	6.57	≤11.00	PASS
		5300	6.88	≤11.00	PASS
		5320	5.73	≤11.00	PASS
		5500	5.88	≤11.00	PASS
		5580	7.91	≤11.00	PASS
		5700	5.25	≤11.00	PASS
		5745	4.57	≤30.00	PASS
		5785	5.02	≤30.00	PASS
		5825	5.23	≤30.00	PASS
11N20SISO	Ant1	5180	5.76	≤11.00	PASS
		5220	6.38	≤11.00	PASS
		5240	6.50	≤11.00	PASS
		5260	7.64	≤11.00	PASS
		5300	7.72	≤11.00	PASS
		5320	5.54	≤11.00	PASS
		5500	5.50	≤11.00	PASS
		5580	7.50	≤11.00	PASS
		5700	5.36	≤11.00	PASS
		5745	4.55	≤30.00	PASS
		5785	4.47	≤30.00	PASS
		5825	4.60	≤30.00	PASS
11N40SISO	Ant1	5190	-2.41	≤11.00	PASS
		5230	5.02	≤11.00	PASS
		5270	4.39	≤11.00	PASS
		5310	-2.11	≤11.00	PASS
		5510	-1.23	≤11.00	PASS
		5550	4.68	≤11.00	PASS
		5670	2.60	≤11.00	PASS
		5755	0.01	≤30.00	PASS
		5795	0.84	≤30.00	PASS

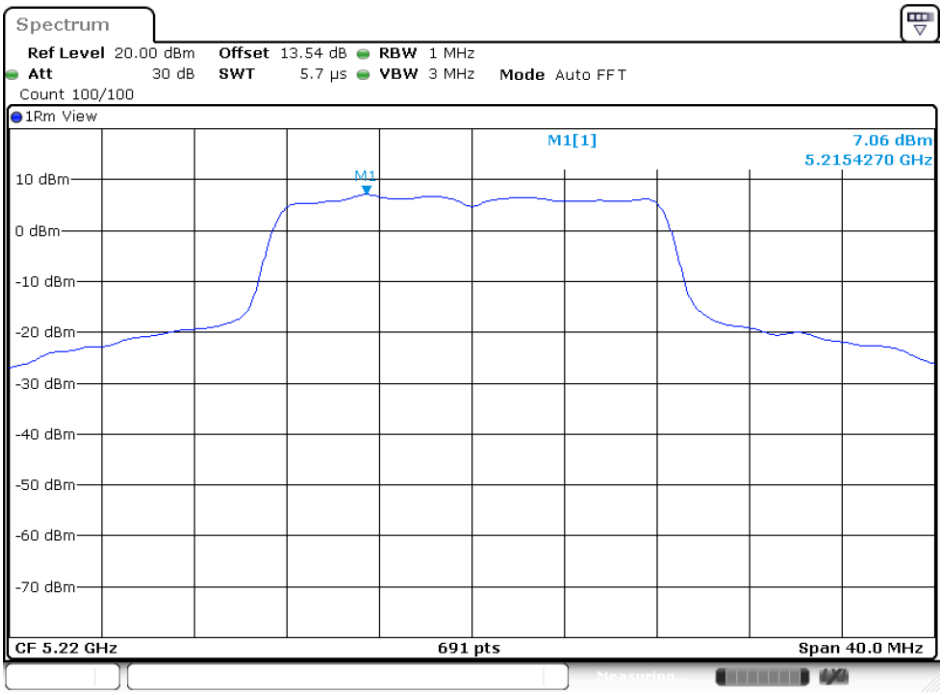
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

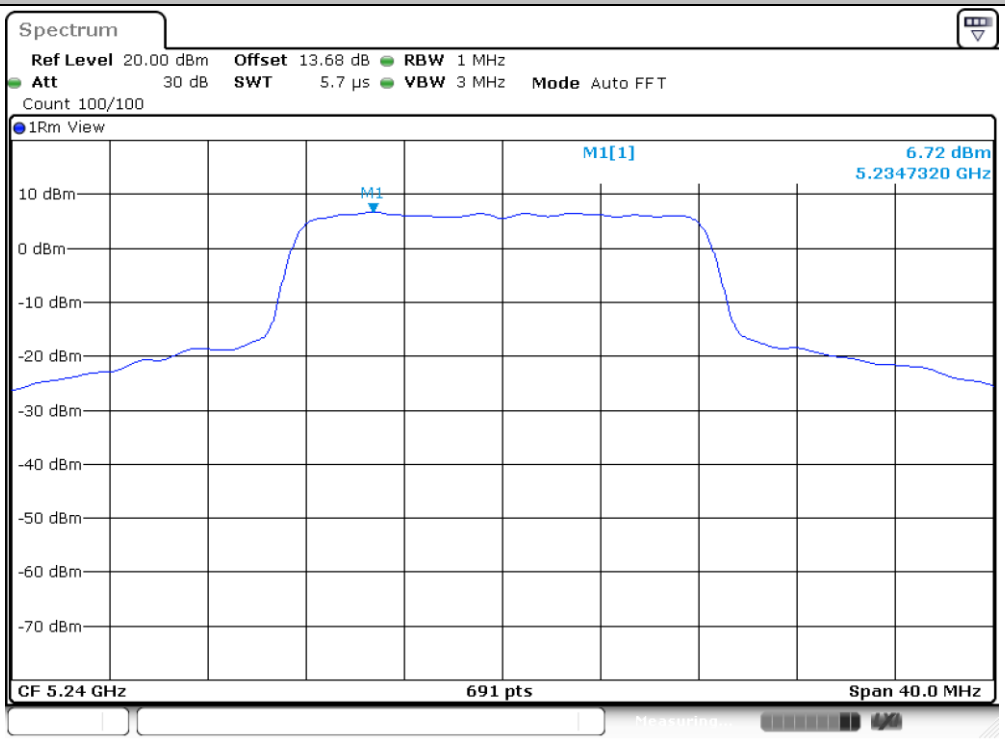
11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



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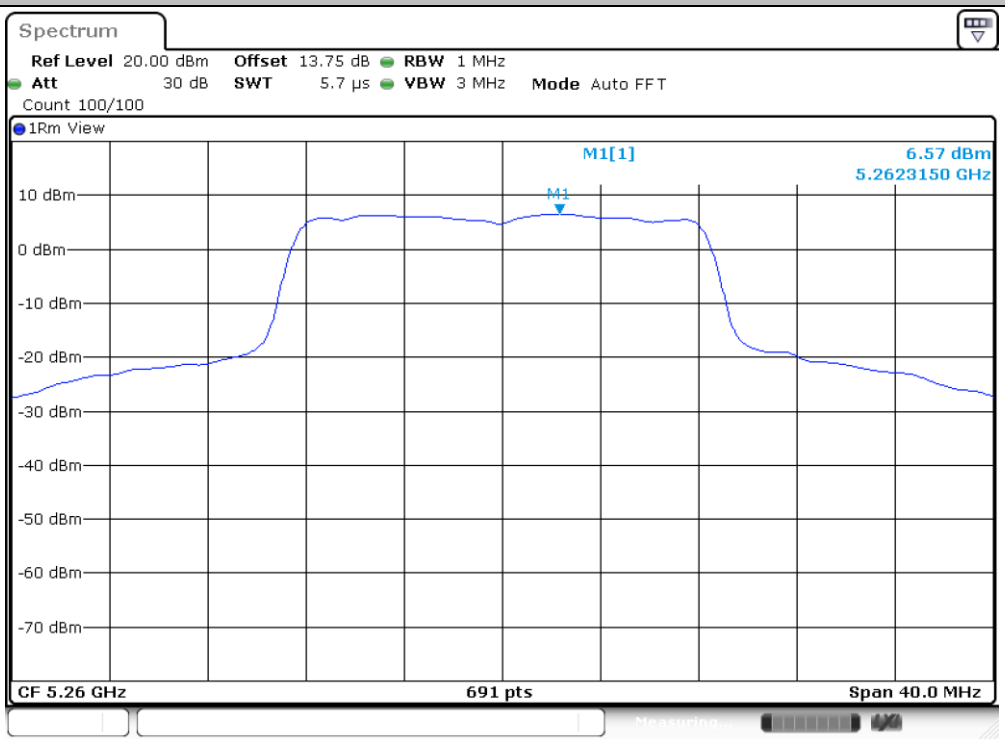
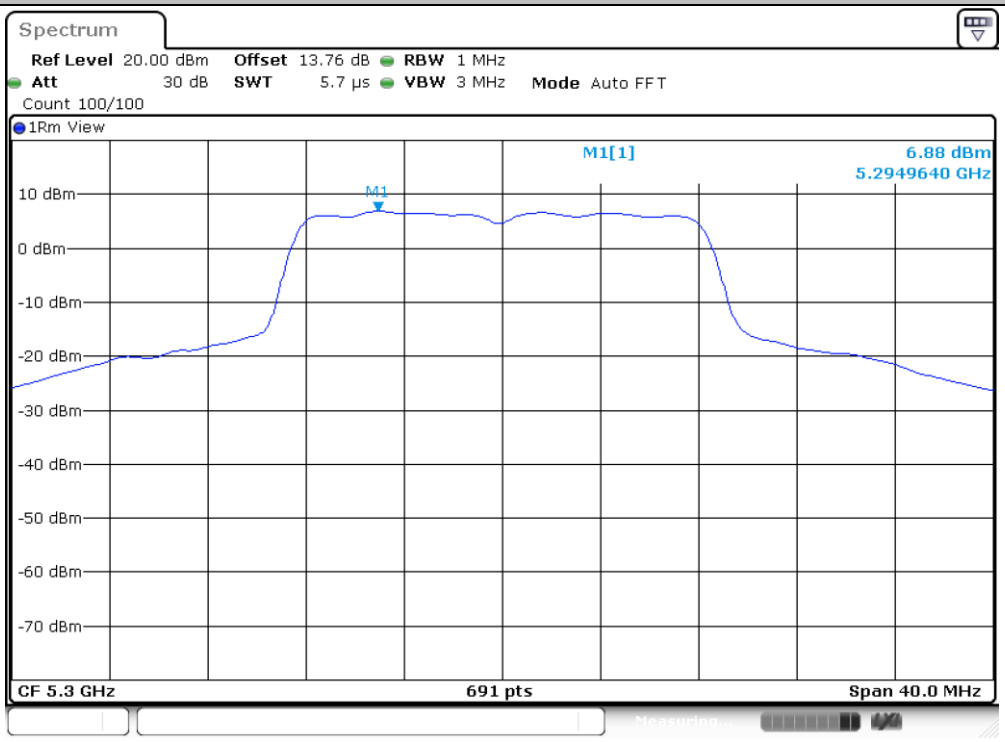


Date: 7.JAN.2025 00:09:20

11A_Ant1_5300



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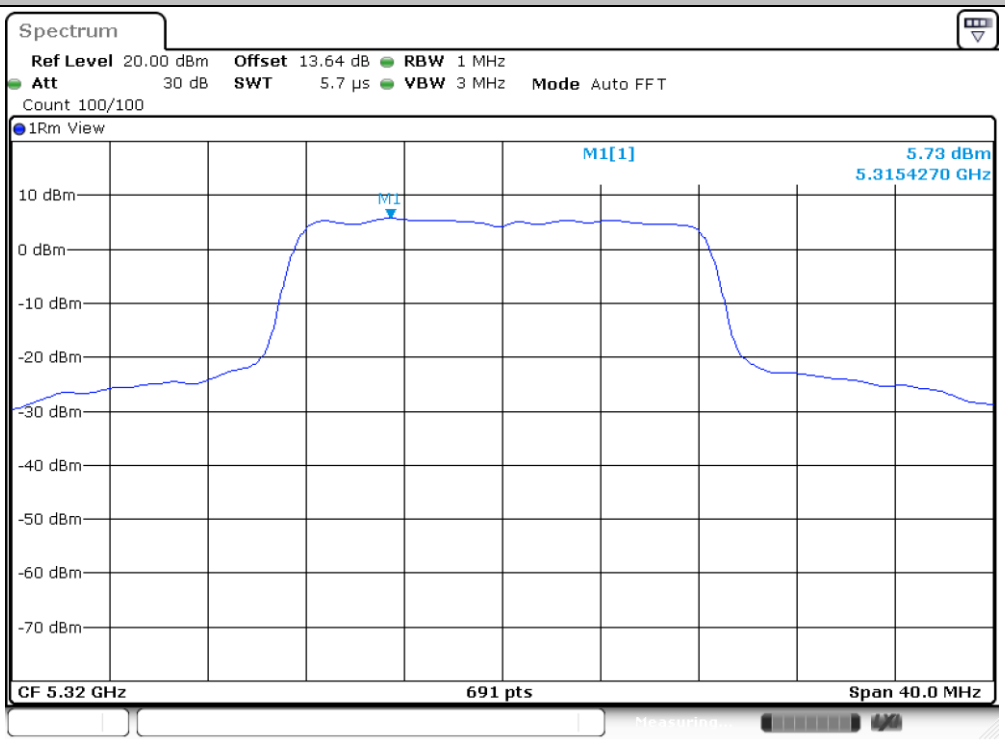

Date: 6.JAN.2025 22:38:03

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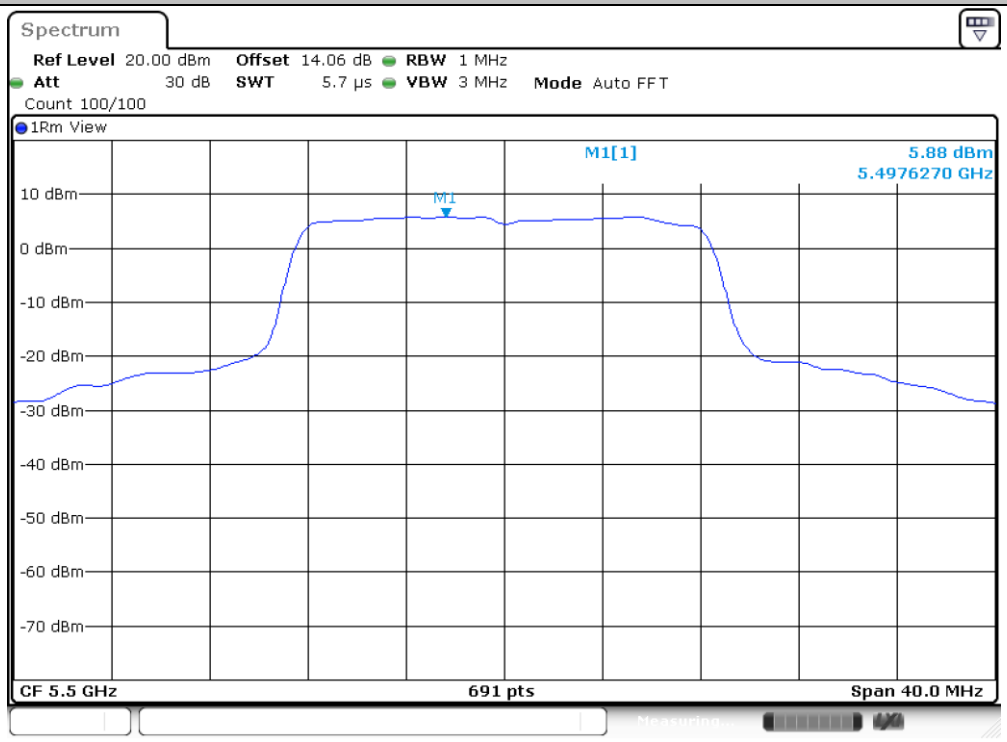

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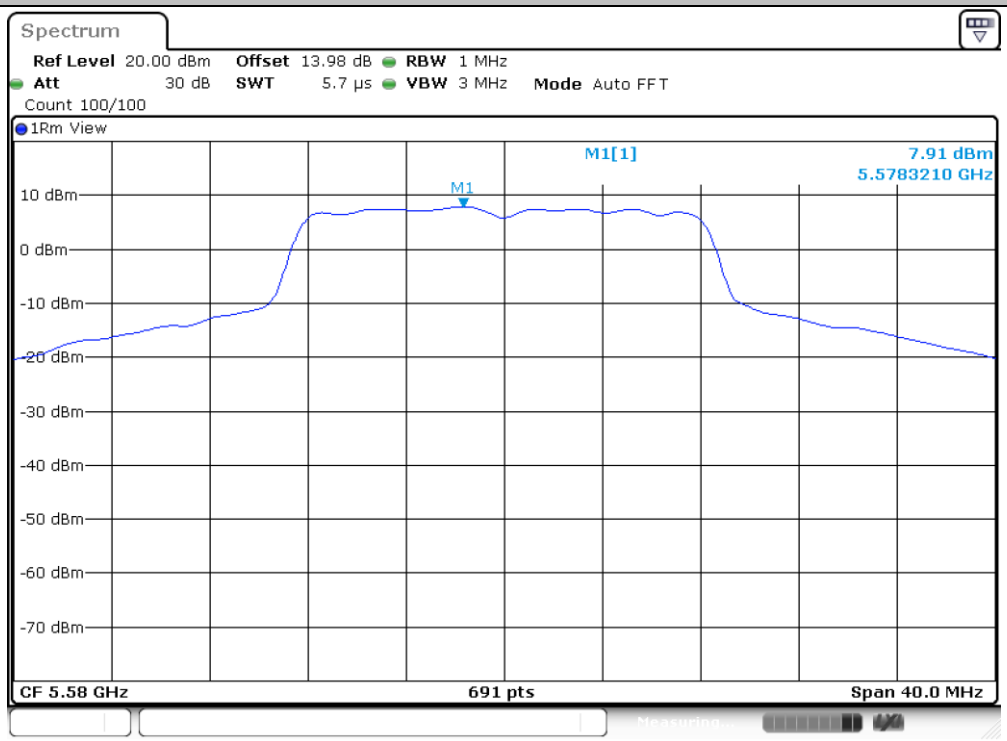

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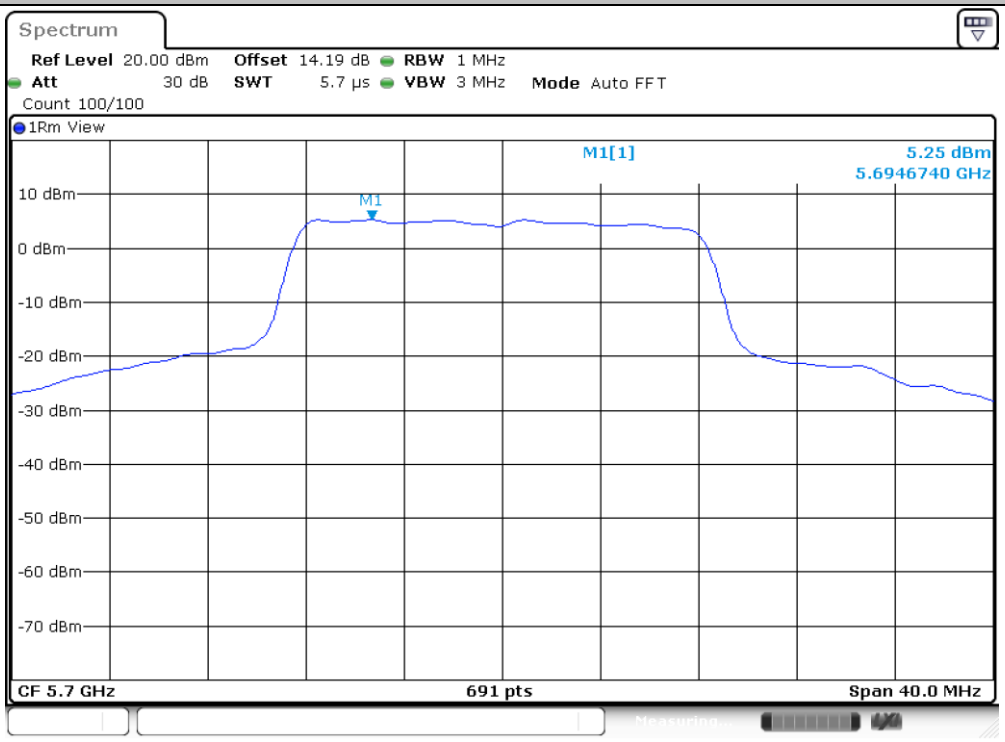

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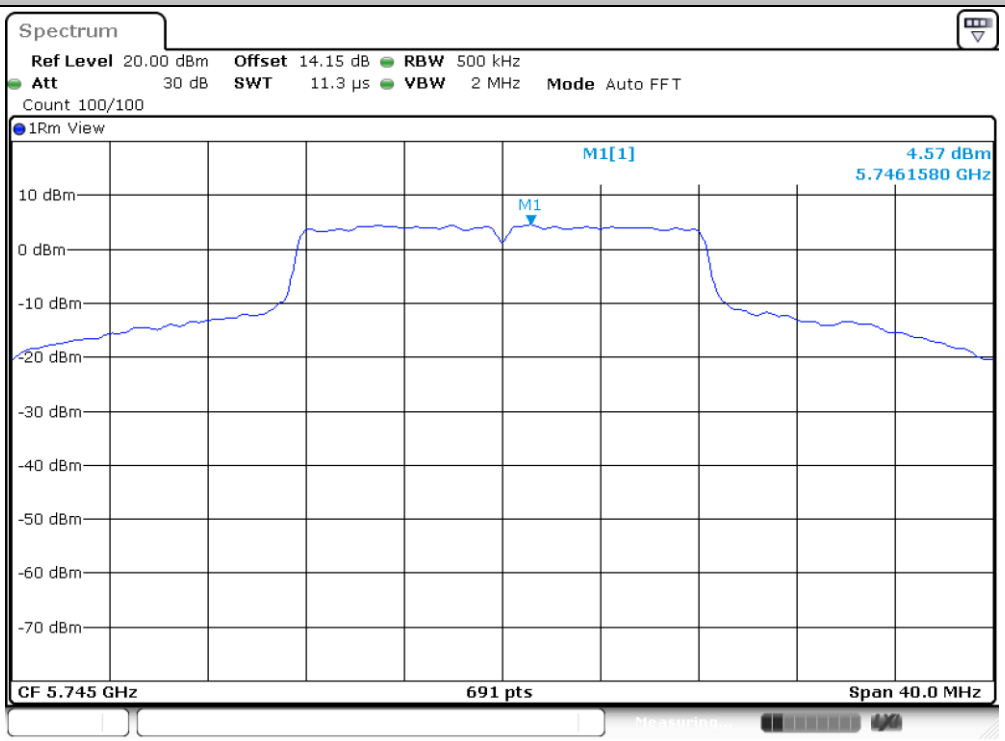
11A_Ant1_5745



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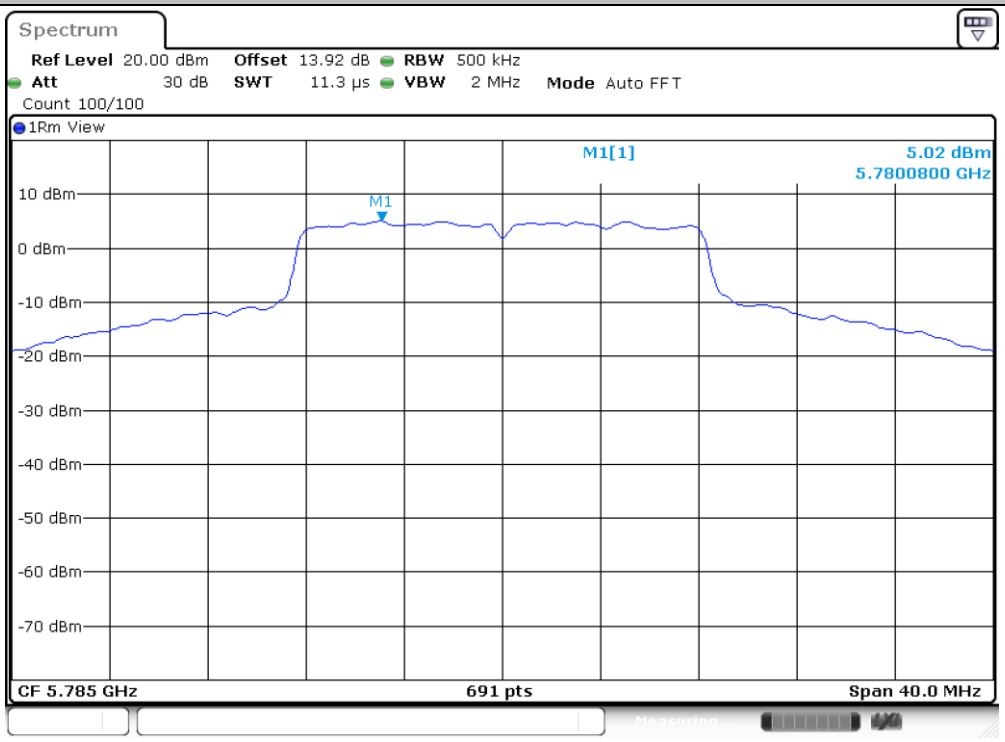
11A_Ant1_5785



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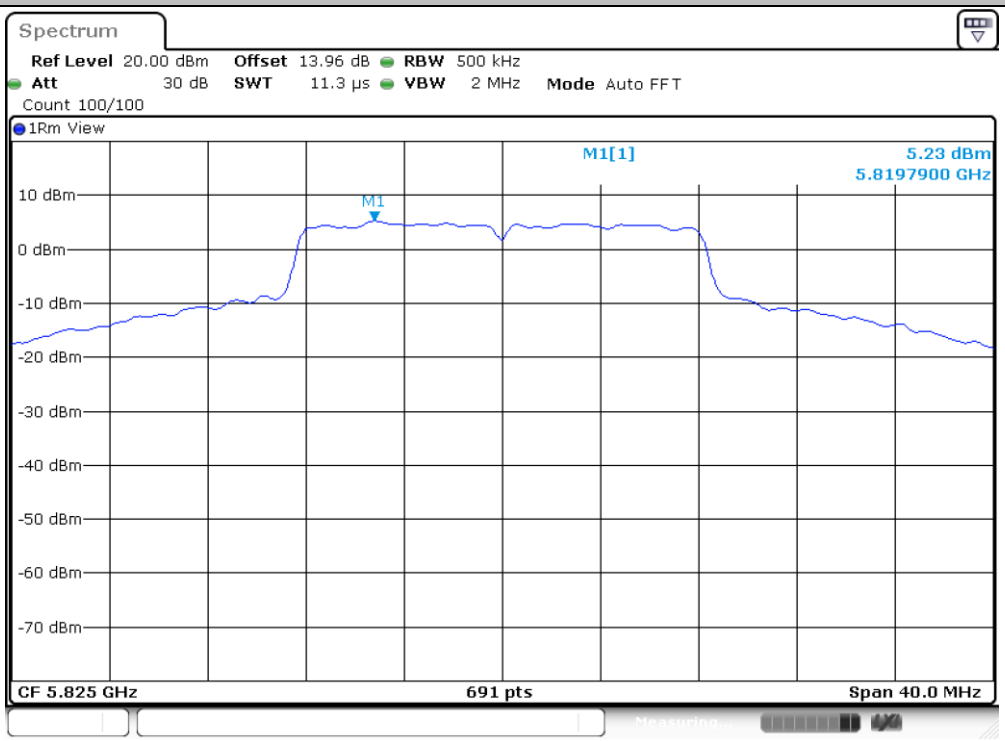
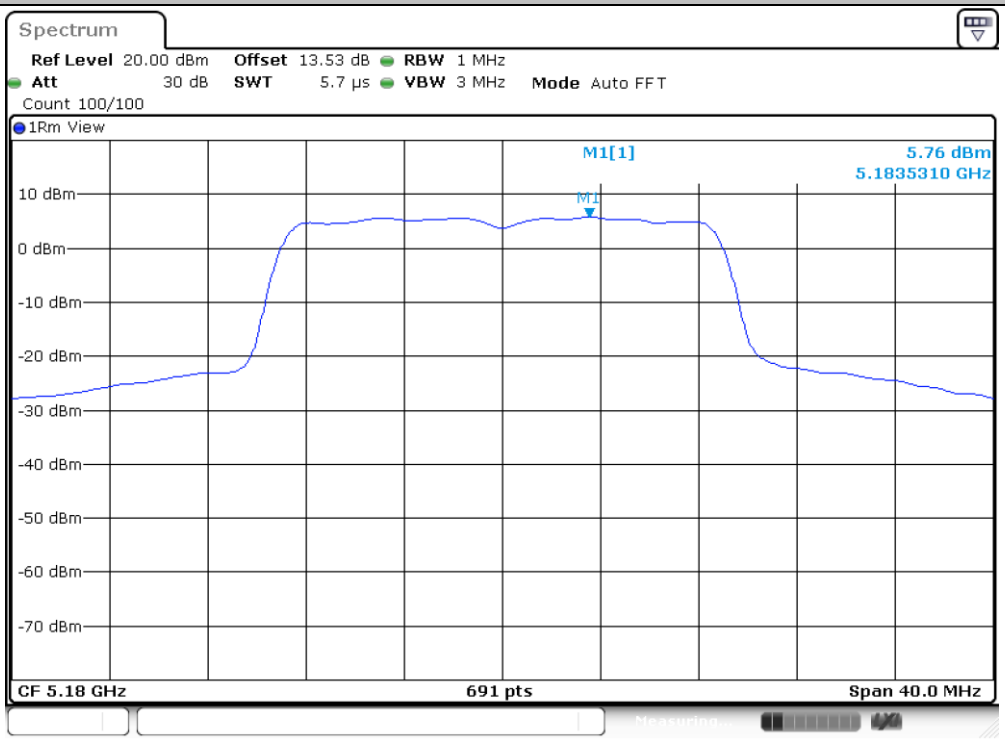


Date: 6.JAN.2025 22:46:10

11N20SISO_Ant1_5180



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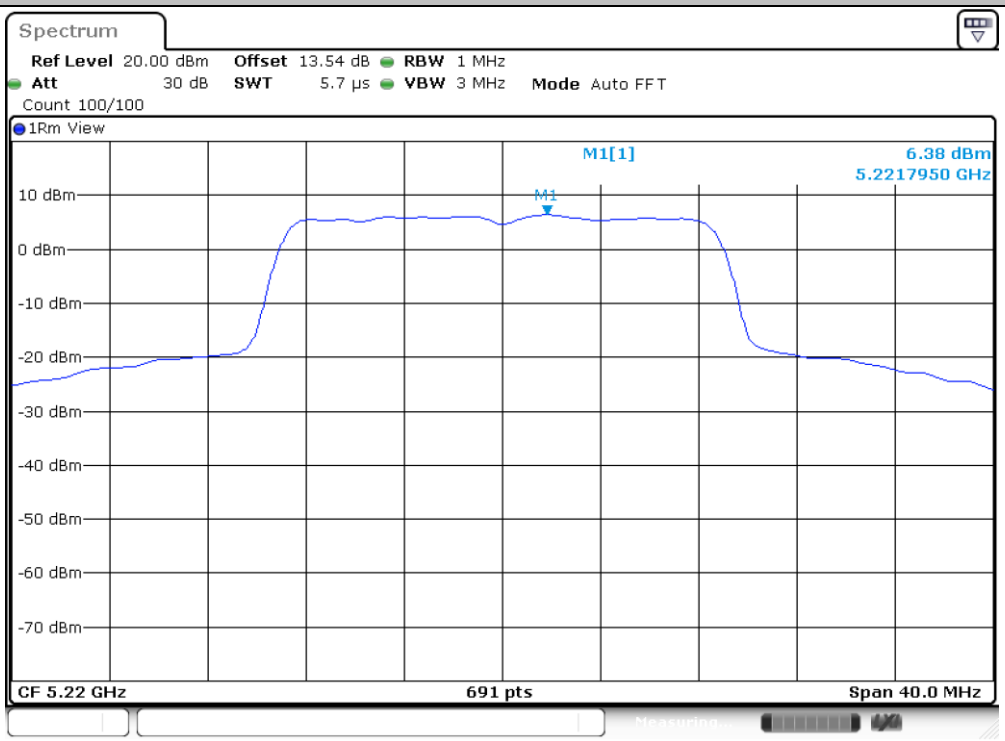
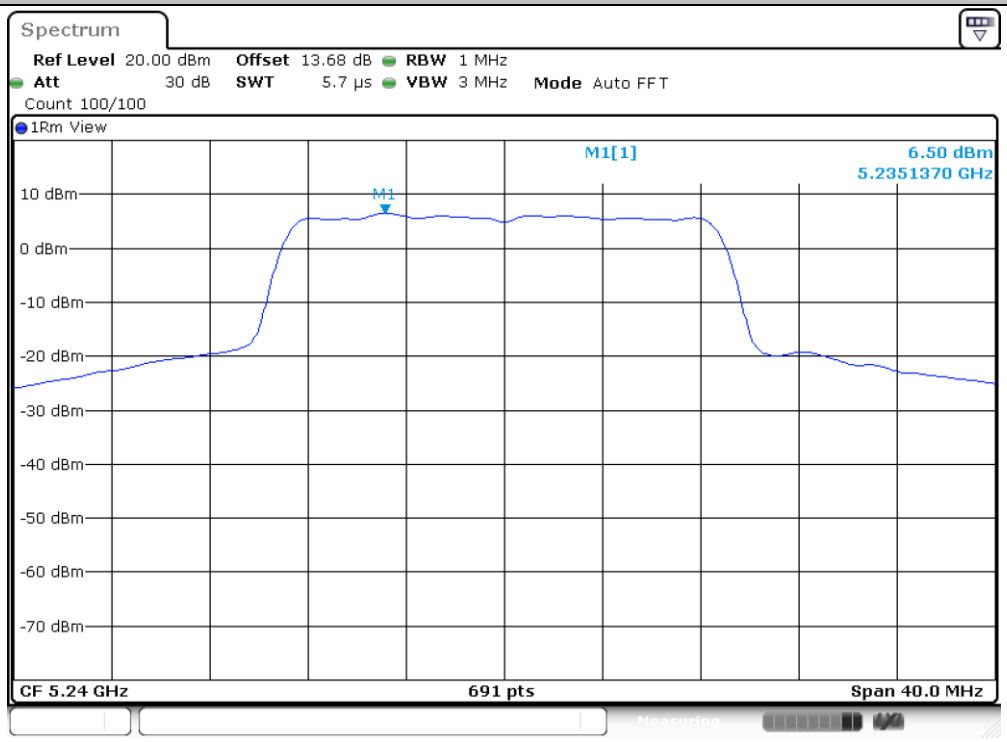


11N20SISO_Ant1_5240



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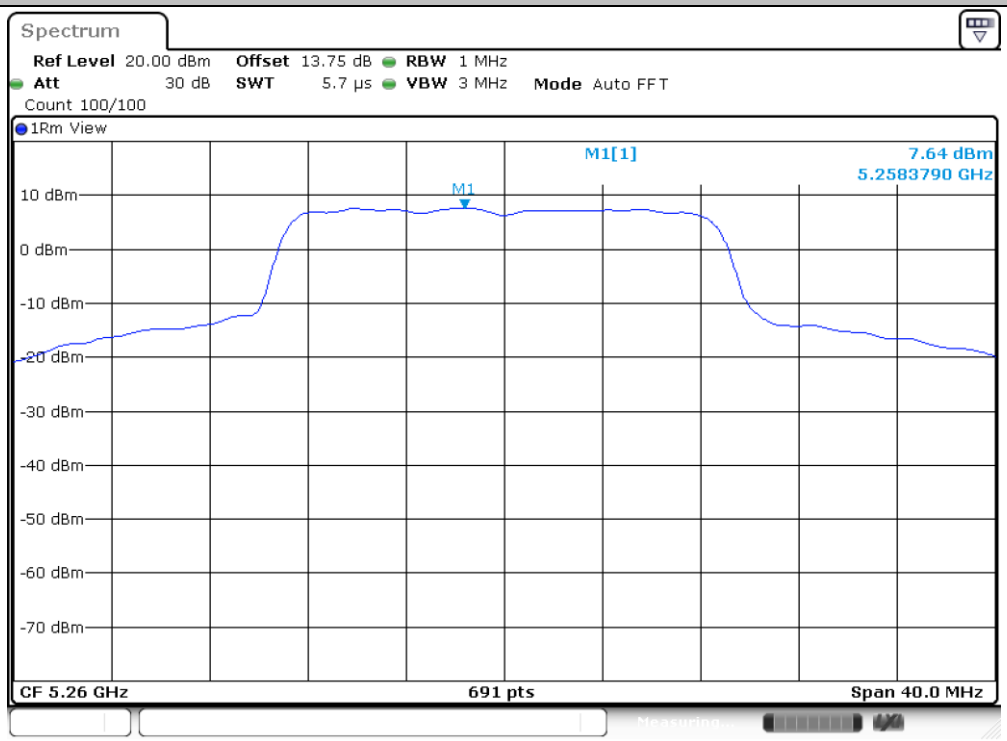

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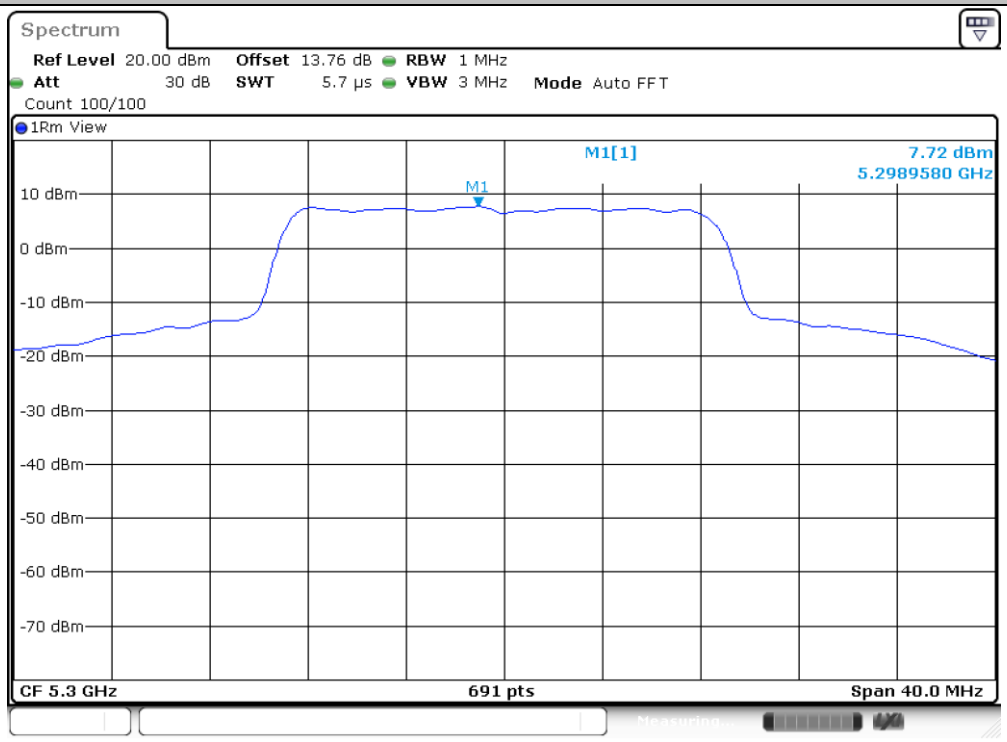

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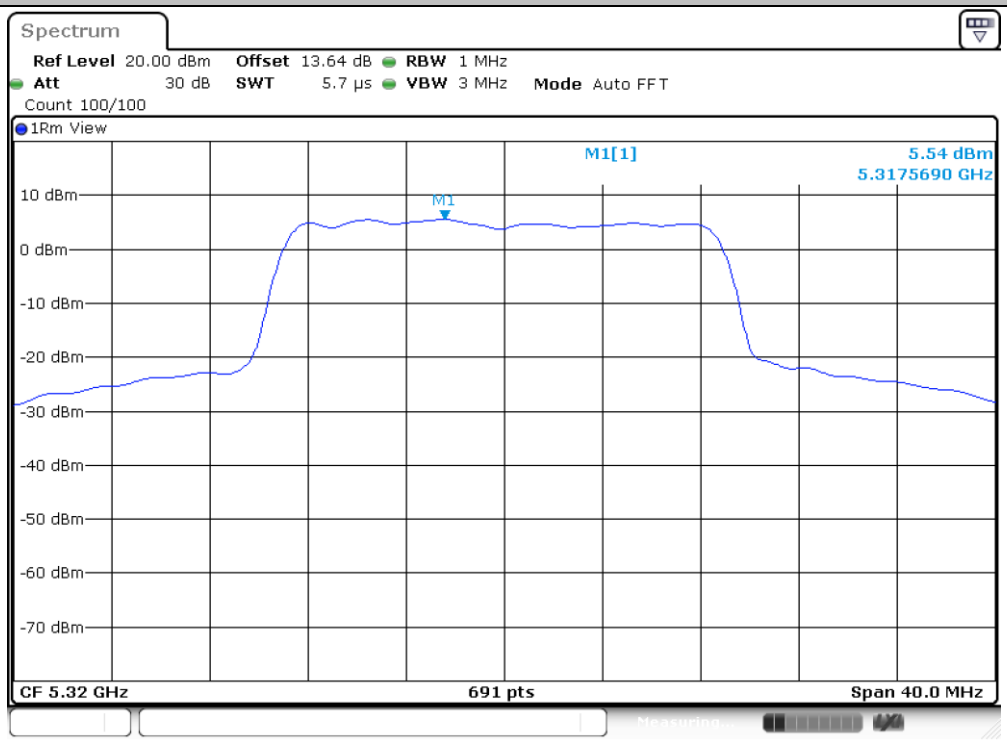

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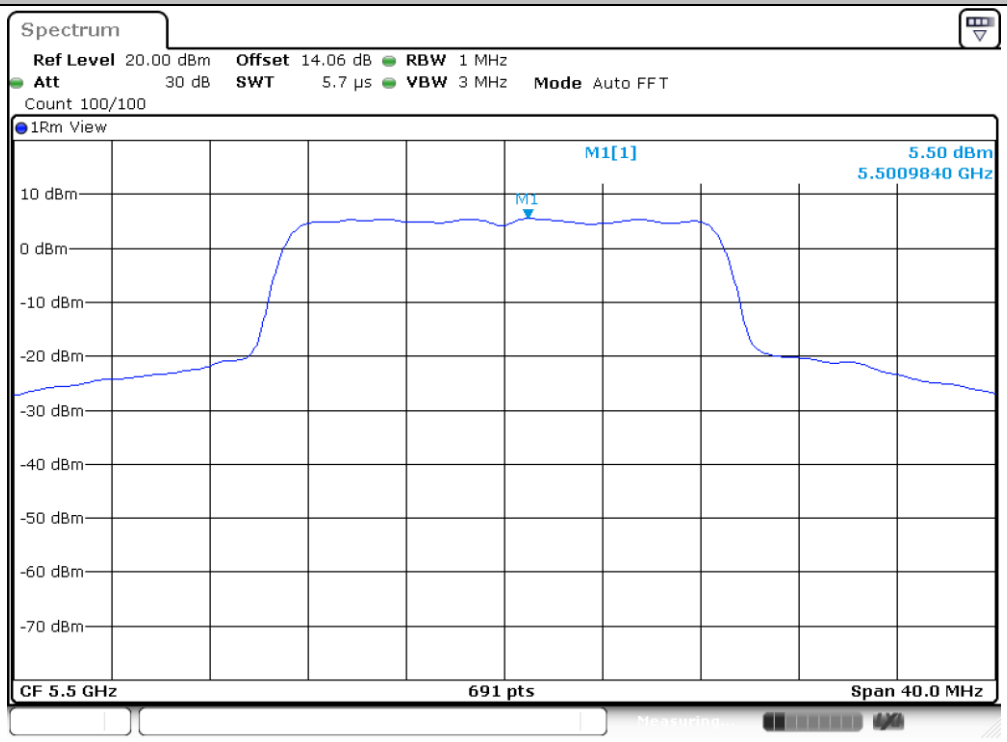

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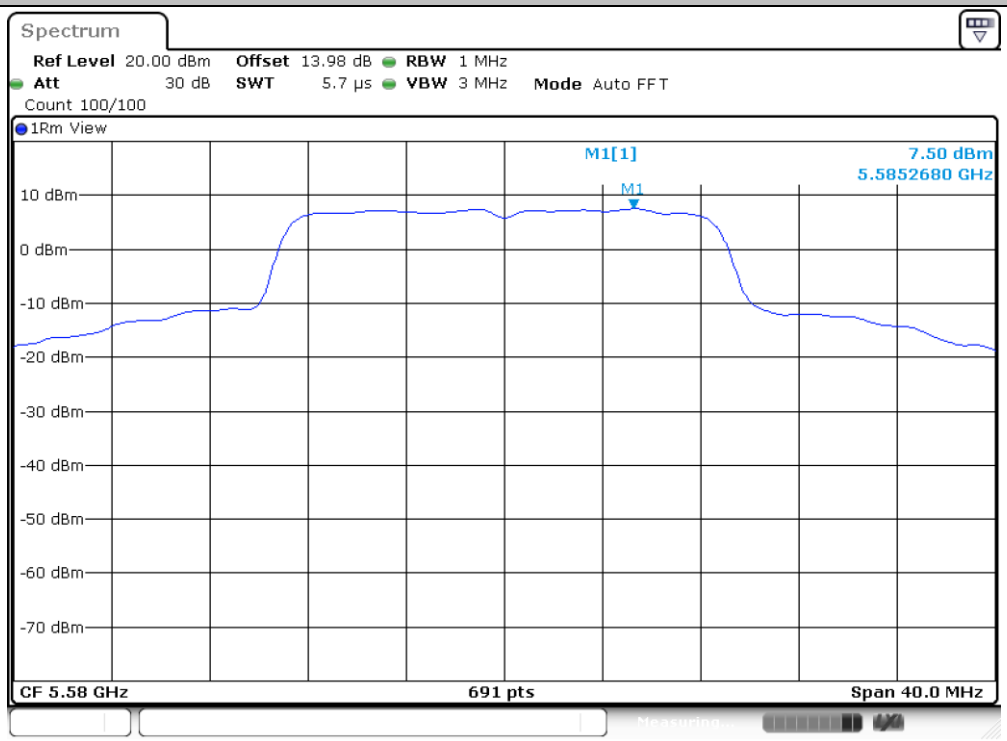

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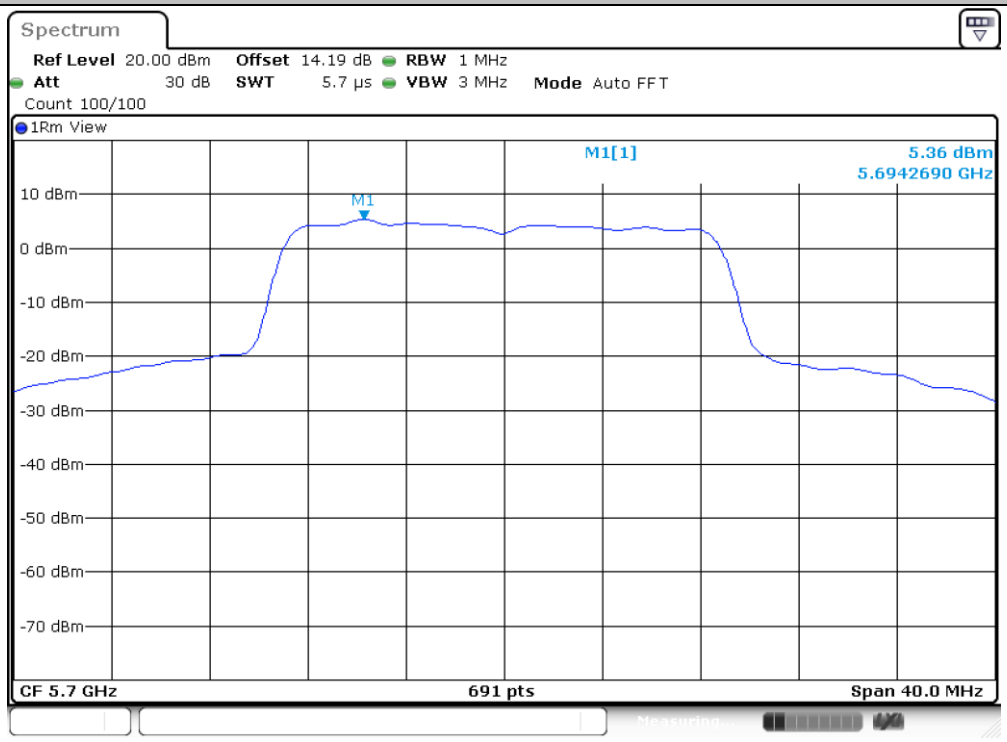
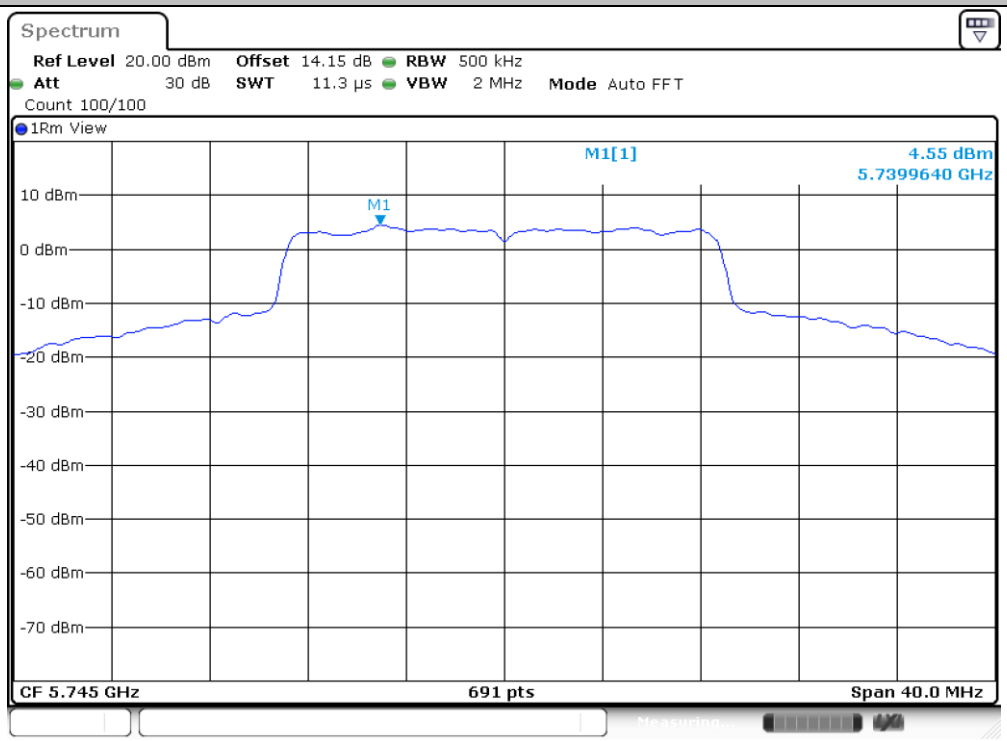


Date: 6.JAN.2025 23:25:22

11N20SISO_Ant1_5745



Date: 6.JAN.2025 23:25:49

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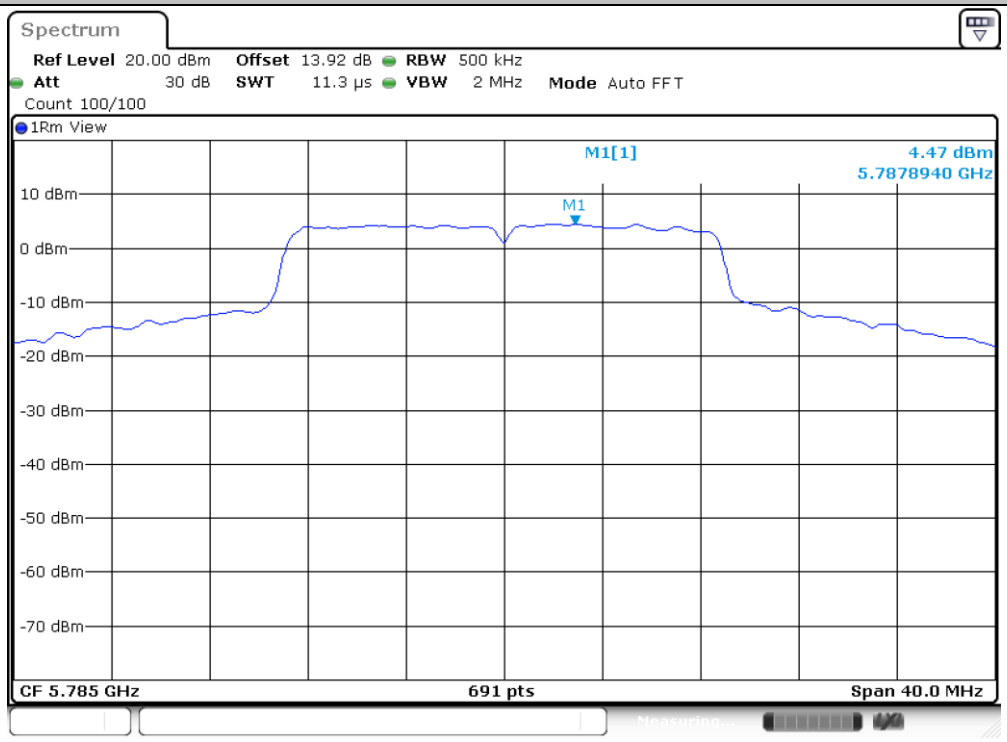

Date: 6.JAN.2025 23:26:17

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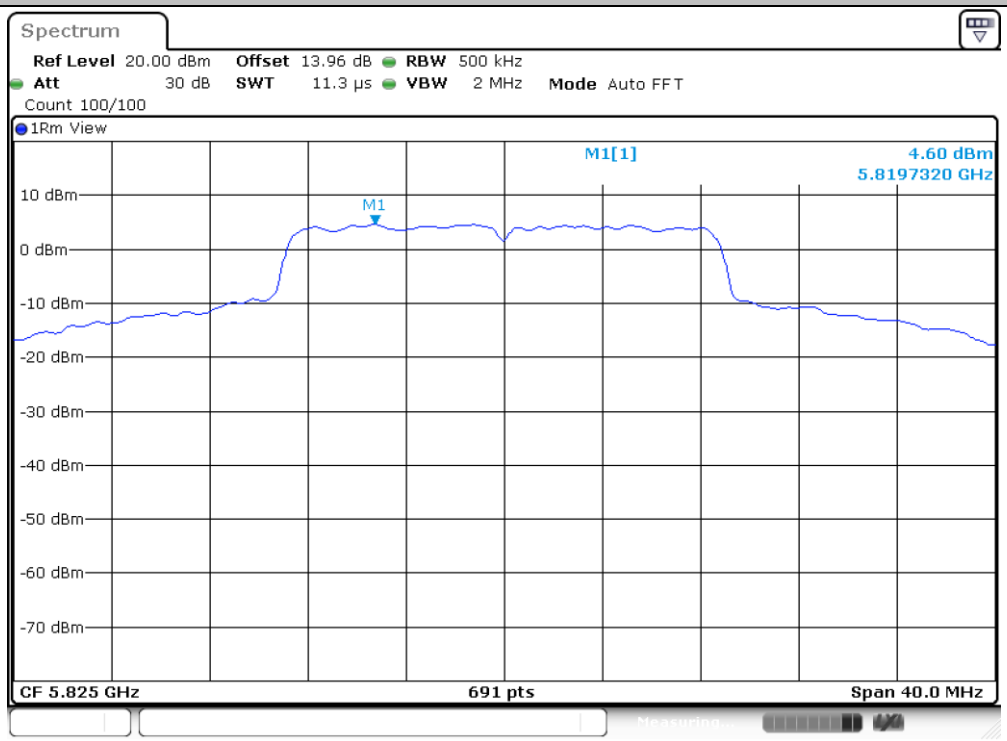

Date: 6.JAN.2025 23:26:47

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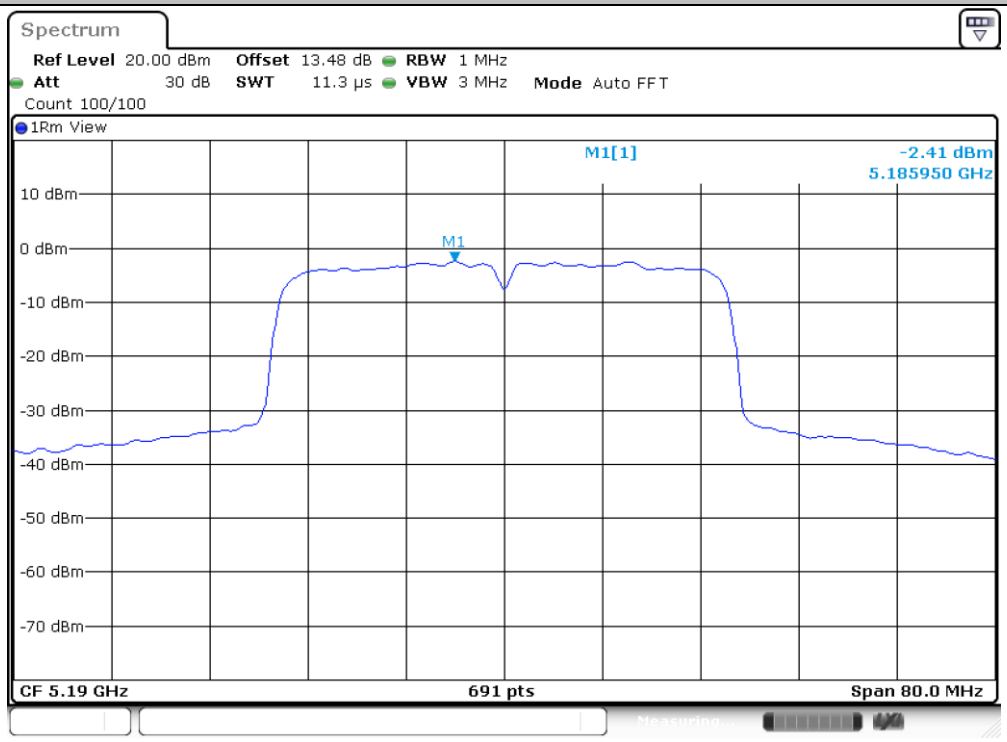

Date: 6.JAN.2025 23:49:33

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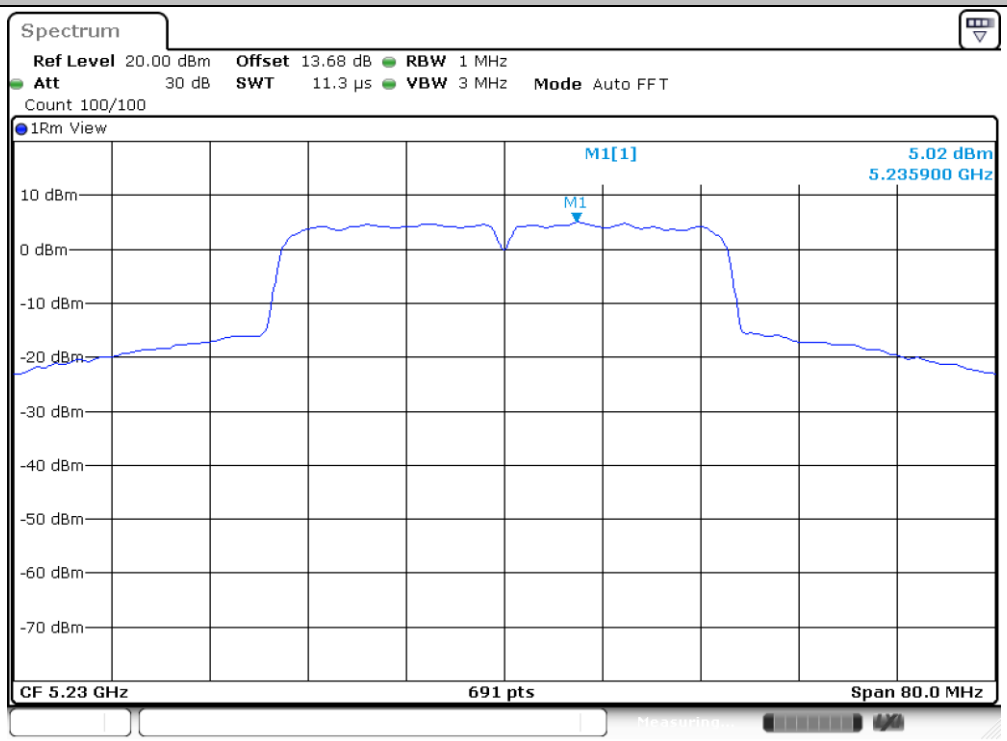

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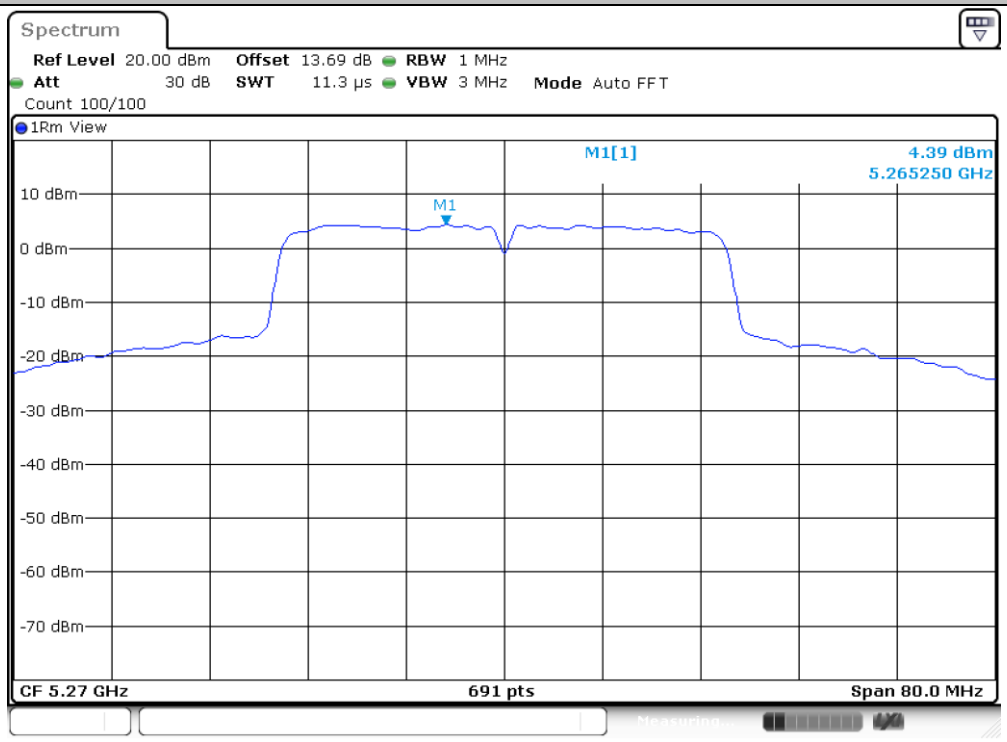

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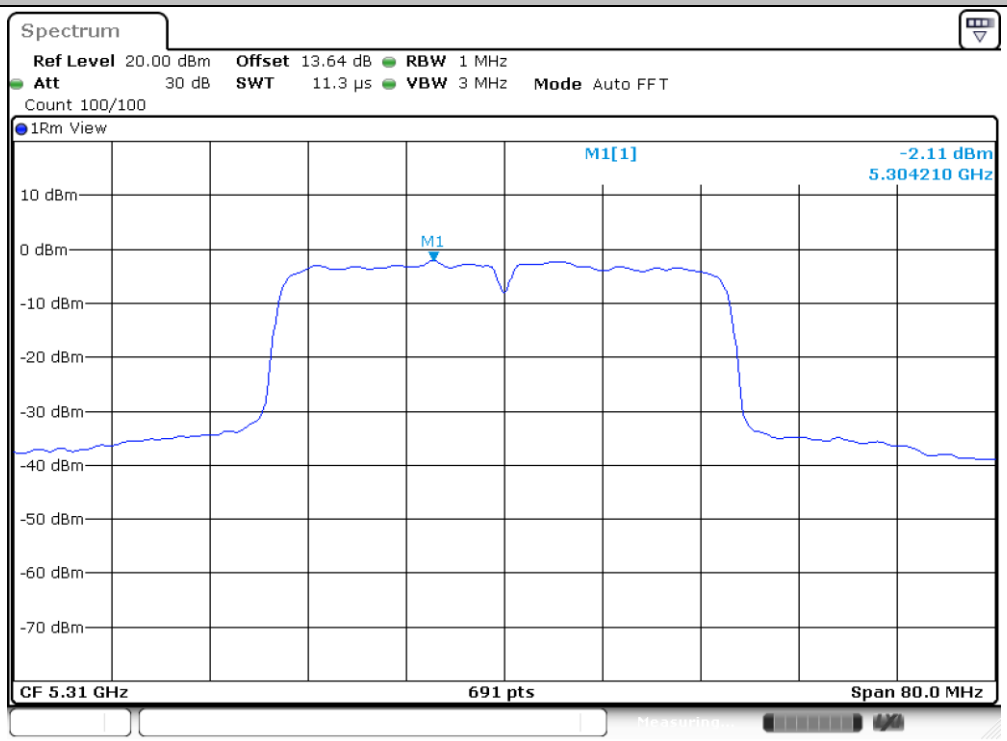

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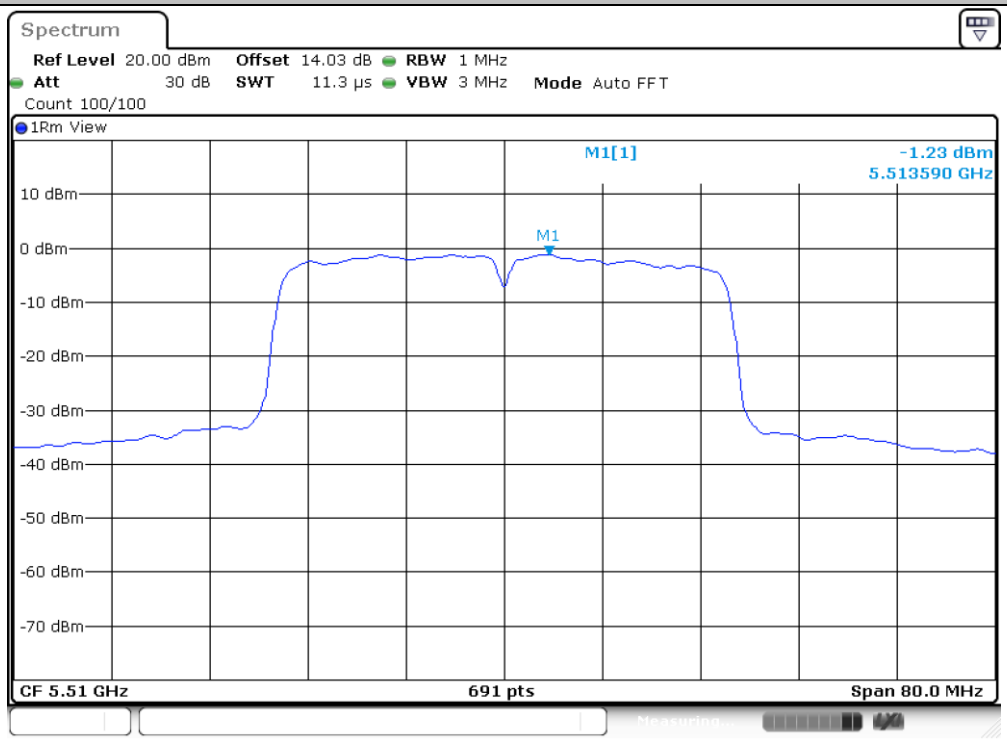

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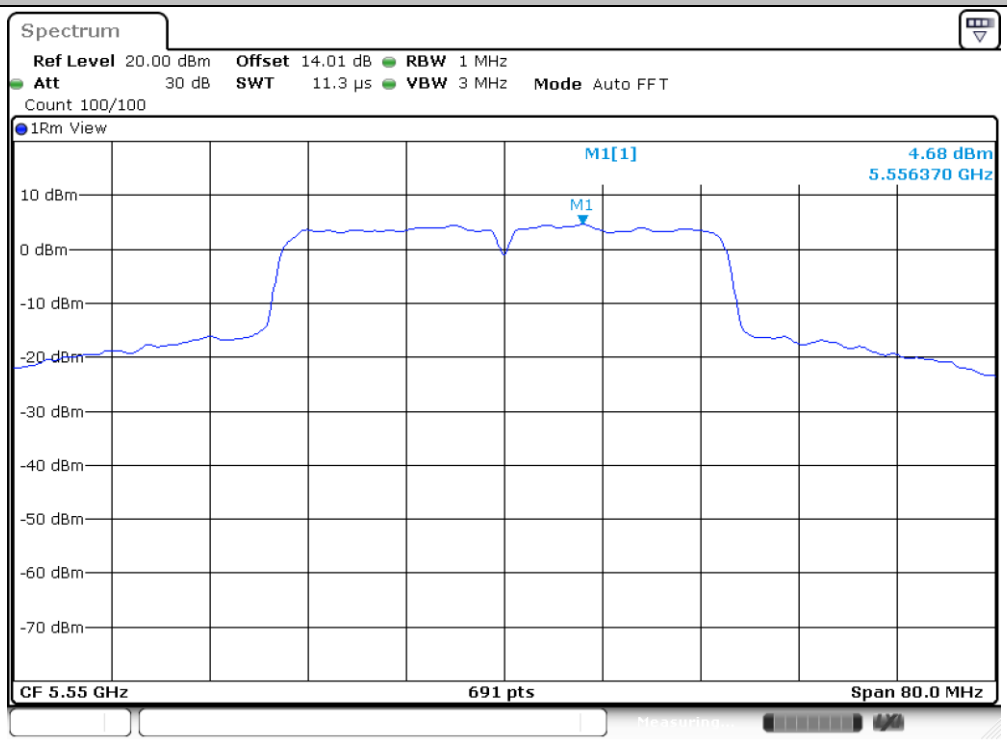
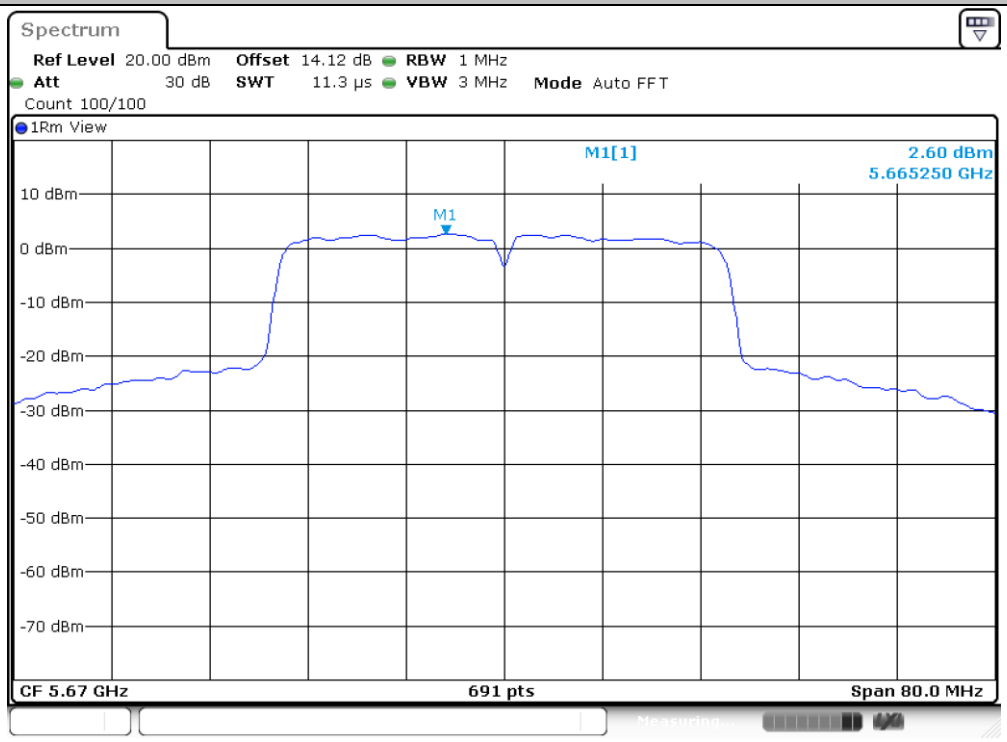


Date: 6.JAN.2025 23:58:30

11N40SISO_Ant1_5670



Date: 7.JAN.2025 00:02:54

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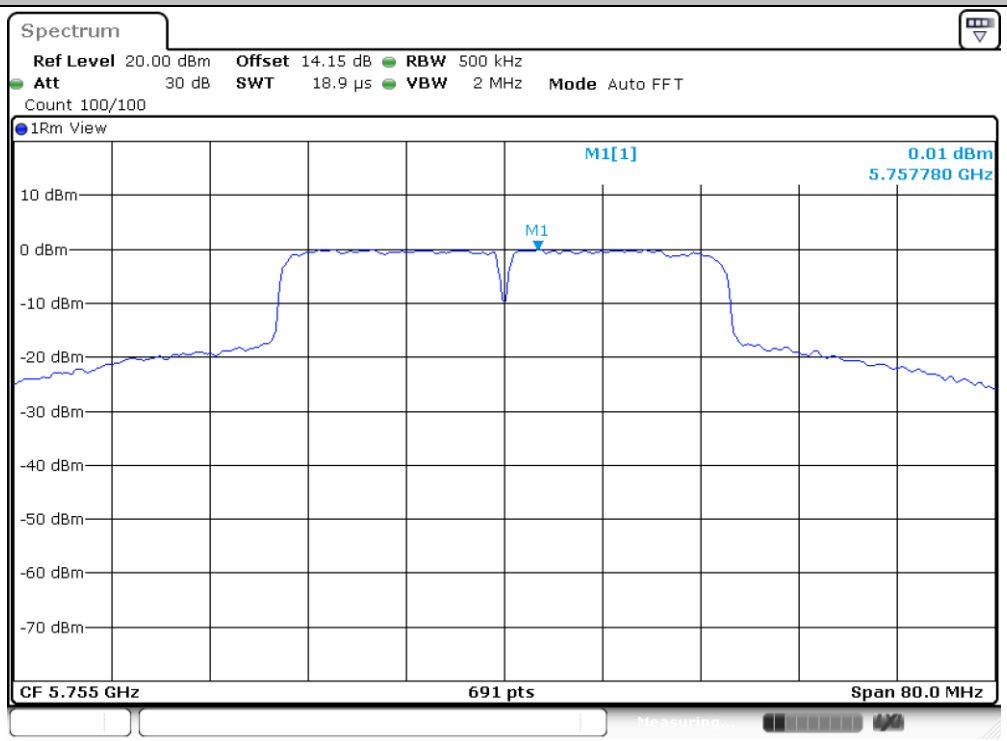
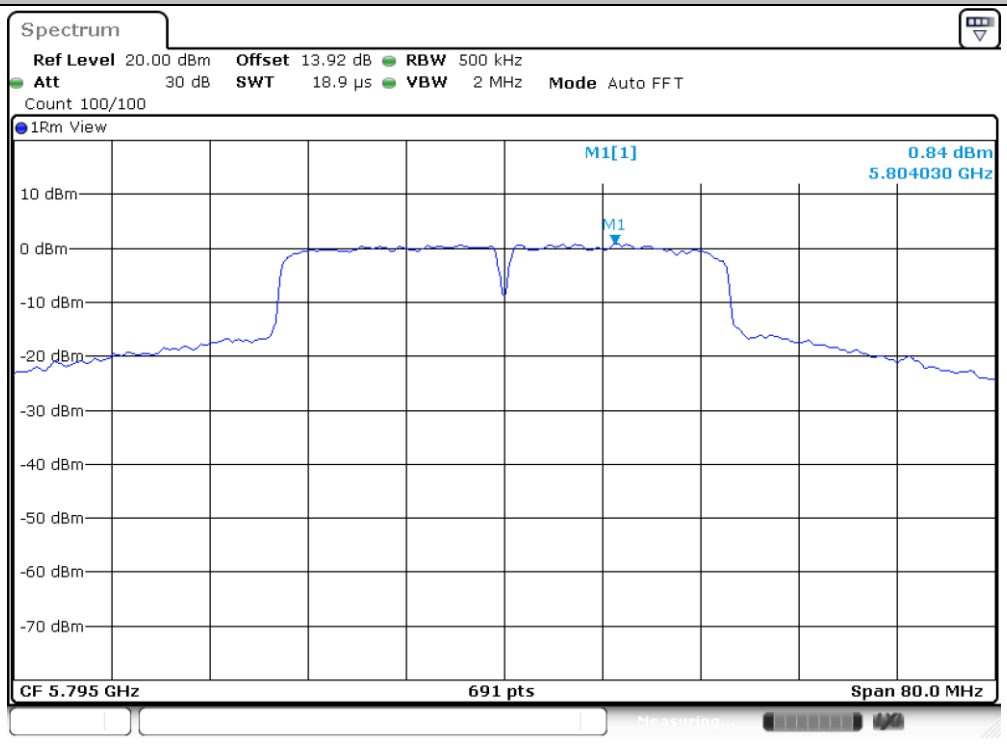


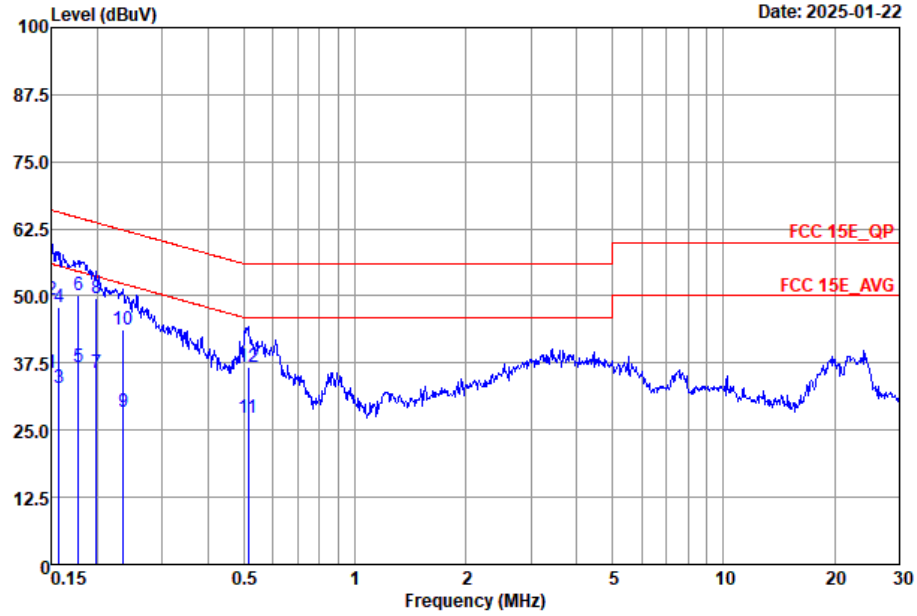
Date: 7.JAN.2025 00:04:45

11N40SISO_Ant1_5795



Appendix B. AC Conducted Emission Test Results

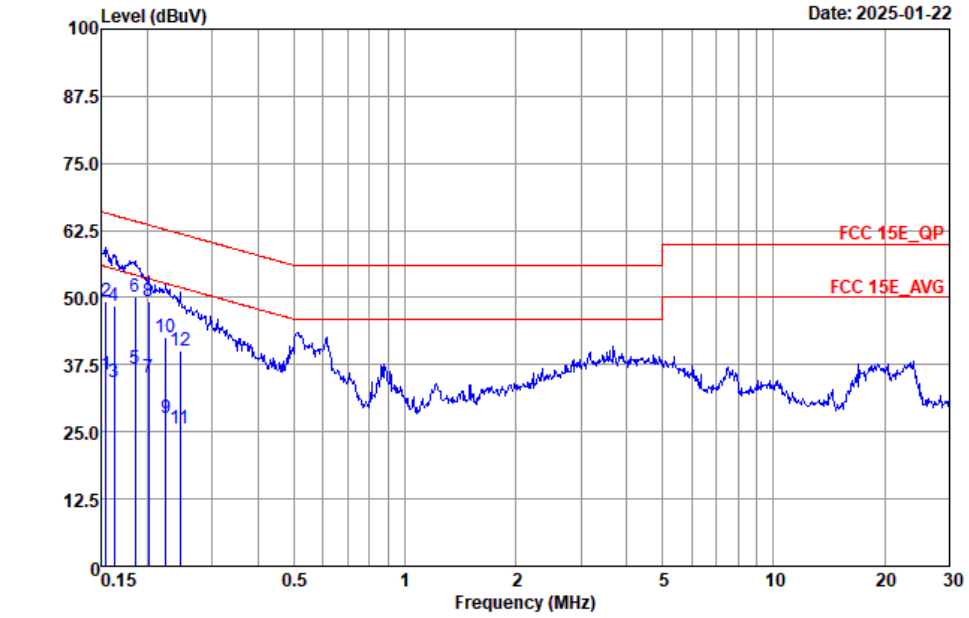
Test Engineer :	Yuki Tang	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15E_QP LISN_2024-L-1 LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.15	35.67	-20.33	56.00	15.99	9.67	10.01	Average
2		0.15	49.38	-16.62	66.00	29.70	9.67	10.01	QP
3		0.16	32.98	-22.62	55.60	13.30	9.67	10.01	Average
4		0.16	47.98	-17.62	65.60	28.30	9.67	10.01	QP
5		0.18	36.79	-17.80	54.59	17.10	9.68	10.01	Average
6		0.18	50.09	-14.50	64.59	30.40	9.68	10.01	QP
7		0.20	35.60	-18.07	53.67	15.90	9.68	10.02	Average
8	*	0.20	49.60	-14.07	63.67	29.90	9.68	10.02	QP
9		0.24	28.53	-23.73	52.26	8.80	9.70	10.03	Average
10		0.24	43.63	-18.63	62.26	23.90	9.70	10.03	QP
11		0.51	27.24	-18.76	46.00	7.51	9.62	10.11	Average
12		0.51	36.84	-19.16	56.00	17.11	9.62	10.11	QP

Test Engineer :	Yuki Tang	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15E_QP LISN_2024-N-1 NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.15	35.54	-20.20	55.74	15.80	9.73	10.01	Average
2		0.15	49.44	-16.30	65.74	29.70	9.73	10.01	QP
3		0.16	34.13	-21.21	55.34	14.39	9.73	10.01	Average
4		0.16	48.53	-16.81	65.34	28.79	9.73	10.01	QP
5		0.19	36.82	-17.42	54.24	17.10	9.70	10.02	Average
6	*	0.19	50.12	-14.12	64.24	30.40	9.70	10.02	QP
7		0.20	35.11	-18.43	53.54	15.40	9.69	10.02	Average
8		0.20	49.31	-14.23	63.54	29.60	9.69	10.02	QP
9		0.22	27.61	-25.05	52.66	7.90	9.68	10.03	Average
10		0.22	42.71	-19.95	62.66	23.00	9.68	10.03	QP
11		0.25	25.61	-26.30	51.91	5.90	9.68	10.03	Average
12		0.25	40.01	-21.90	61.91	20.30	9.68	10.03	QP

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

Appendix C Radiated Spurious Emission Test Data

Test Engineer :	HuaCong Liang	Relative Humidity :	48~49%
		Temperature :	24~25℃

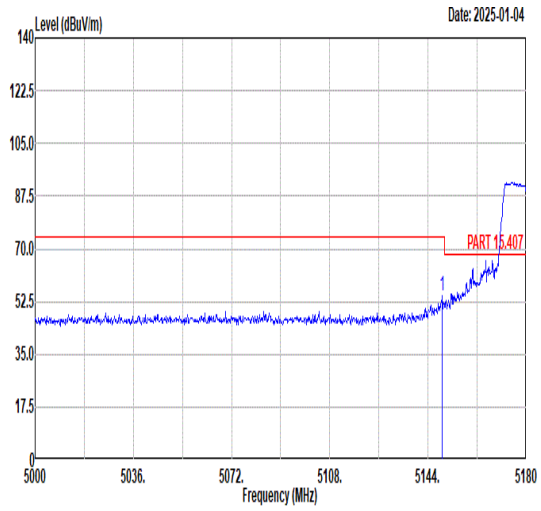
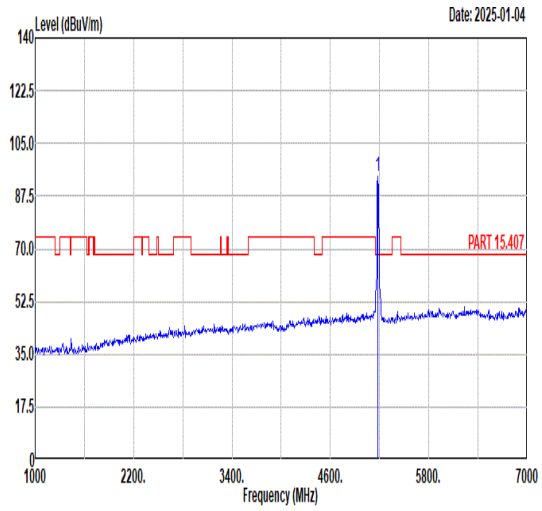
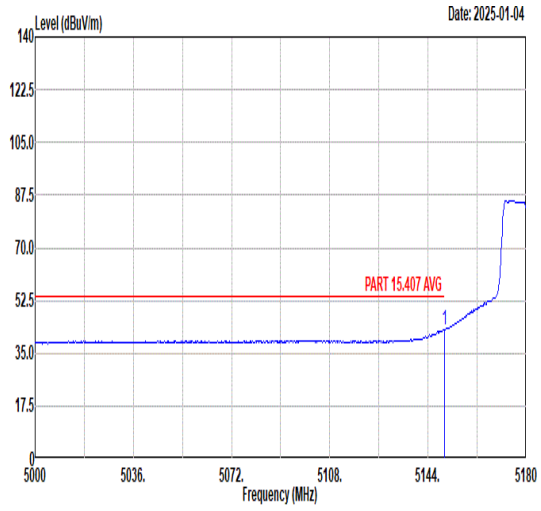
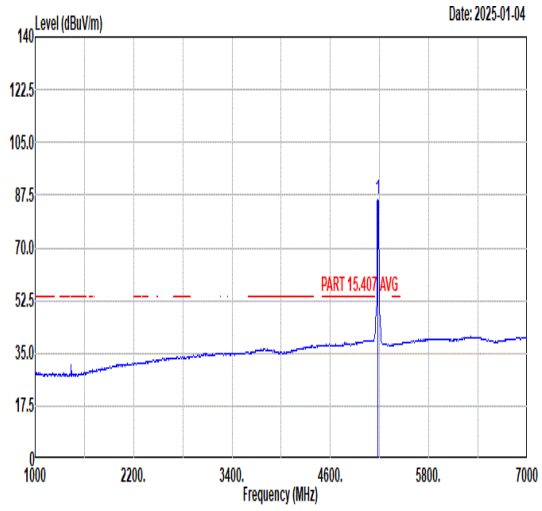
Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	SISO	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	SISO	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	SISO	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	SISO	802.11a	52	5280	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	SISO	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	SISO	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2C	5.47-5.725	SISO	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	SISO	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	SISO	802.11a	140	5700	6Mbps	-	-
Mode 10	U-NII-1	5.15-5.25	SISO	802.11n HT20	36	5180	MCS0	-	-
Mode 11	U-NII-1	5.15-5.25	SISO	802.11n HT20	44	5220	MCS0	-	-
Mode 12	U-NII-1	5.15-5.25	SISO	802.11n HT20	48	5240	MCS0	-	-
Mode 13	U-NII-2A	5.25-5.35	SISO	802.11n HT20	52	5280	MCS0	-	-
Mode 14	U-NII-2A	5.25-5.35	SISO	802.11n HT20	60	5300	MCS0	-	-
Mode 15	U-NII-2A	5.25-5.35	SISO	802.11n HT20	64	5320	MCS0	-	-
Mode 16	U-NII-2C	5.47-5.725	SISO	802.11n HT20	100	5500	MCS0	-	-
Mode 17	U-NII-2C	5.47-5.725	SISO	802.11n HT20	116	5580	MCS0	-	-
Mode 18	U-NII-2C	5.47-5.725	SISO	802.11n HT20	140	5700	MCS0	-	-
Mode 19	U-NII-1	5.15-5.25	SISO	802.11n HT40	38	5190	MCS0	-	-
Mode 20	U-NII-1	5.15-5.25	SISO	802.11n HT40	46	5230	MCS0	-	-
Mode 21	U-NII-2A	5.25-5.35	SISO	802.11n HT40	54	5270	MCS0	-	-
Mode 22	U-NII-2A	5.25-5.35	SISO	802.11n HT40	62	5310	MCS0	-	-
Mode 23	U-NII-2C	5.47-5.725	SISO	802.11n HT40	102	5510	MCS0	-	-
Mode 24	U-NII-2C	5.47-5.725	SISO	802.11n HT40	134	5670	MCS0	-	-
Mode 25	U-NII-3	5.725-5.85	SISO	802.11a	149	5745	6Mbps	-	-
Mode 26	U-NII-3	5.725-5.85	SISO	802.11a	157	5785	6Mbps	-	-
Mode 27	U-NII-3	5.725-5.85	SISO	802.11a	165	5825	6Mbps	-	-
Mode 28	U-NII-3	5.725-5.85	SISO	802.11n HT20	149	5745	MCS0	-	-
Mode 29	U-NII-3	5.725-5.85	SISO	802.11n HT20	157	5785	MCS0	-	-
Mode 30	U-NII-3	5.725-5.85	SISO	802.11n HT20	165	5825	MCS0	-	-
Mode 31	U-NII-3	5.725-5.85	SISO	802.11n HT40	151	5755	MCS0	-	-
Mode 32	U-NII-3	5.725-5.85	SISO	802.11n HT40	159	5795	MCS0	-	-
Mode 33	U-NII-2C	5.47-5.725	SISO	802.11n HT20	140	5700	MCS0	LF	-
Mode 34	U-NII-3	5.725-5.85	SISO	802.11a	165	5825	6Mbps	LF	-

Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	36	5149.94	50.54	54.00	-3.46	V	AVERAGE	Pass	Band Edge
1	802.11a	36	10360.00	47.45	68.30	-20.85	H	Peak	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
2	802.11a	44	10440.00	52.45	68.30	-15.85	H	Peak	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
3	802.11a	48	10480.00	49.27	68.30	-19.03	H	Peak	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
4	802.11a	52	10520.00	49.56	68.30	-18.74	H	Peak	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
5	802.11a	60	15900.00	48.84	74.00	-25.16	H	Peak	Pass	Harmonic
6	802.11a	64	5350.10	47.62	54.00	-6.38	V	AVERAGE	Pass	Band Edge
6	802.11a	64	10640.00	47.95	74.00	-26.05	V	Peak	Pass	Harmonic
7	802.11a	100	5469.40	64.94	68.30	-3.36	V	PEAK	Pass	Band Edge
7	802.11a	100	16500.00	45.78	68.30	-22.52	H	Peak	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
8	802.11a	116	11160.00	46.67	54.00	-7.33	V	Average	Pass	Harmonic
9	802.11a	140	5727.24	64.53	68.30	-3.77	V	PEAK	Pass	Band Edge
9	802.11a	140	17100.00	48.99	68.30	-19.31	H	Peak	Pass	Harmonic
10	802.11n HT20	36	5149.76	49.57	54.00	-4.43	V	AVERAGE	Pass	Band Edge
10	802.11n HT20	36	10360.00	48.07	68.30	-20.23	H	Peak	Pass	Harmonic
11	802.11n HT20	44	-	-	-	-	-	-	-	Band Edge
11	802.11n HT20	44	10440.00	47.98	68.30	-20.32	H	Peak	Pass	Harmonic
12	802.11n HT20	48	-	-	-	-	-	-	-	Band Edge
12	802.11n HT20	48	10480.00	49.19	68.30	-19.11	H	Peak	Pass	Harmonic
13	802.11n HT20	52	-	-	-	-	-	-	-	Band Edge
13	802.11n HT20	52	10520.00	47.93	68.30	-20.37	H	Peak	Pass	Harmonic
14	802.11n HT20	60	-	-	-	-	-	-	-	Band Edge
14	802.11n HT20	60	10600.00	48.28	74.00	-25.72	H	Peak	Pass	Harmonic
15	802.11n HT20	64	5350.10	49.00	54.00	-5.00	V	AVERAGE	Pass	Band Edge
15	802.11n HT20	64	10640.00	48.60	74.00	-25.40	H	Peak	Pass	Harmonic
16	802.11n HT20	100	5467.75	62.82	68.30	-5.48	V	PEAK	Pass	Band Edge
16	802.11n HT20	100	16500.00	47.09	68.30	-21.21	V	Peak	Pass	Harmonic
17	802.11n HT20	116	-	-	-	-	-	-	-	Band Edge
17	802.11n HT20	116	16740.00	49.86	68.30	-18.44	V	Peak	Pass	Harmonic
18	802.11n HT20	140	5728.54	64.95	68.30	-3.35	V	PEAK	Pass	Band Edge
18	802.11n HT20	140	17100.00	48.75	68.30	-19.55	V	Peak	Pass	Harmonic
19	802.11n HT40	38	5149.72	50.40	54.00	-3.60	V	AVERAGE	Pass	Band Edge
19	802.11n HT40	38	-	-	-	-	-	-	-	Harmonic
20	802.11n HT40	46	5138.69	48.16	54.00	-5.84	V	AVERAGE	Pass	Band Edge
20	802.11n HT40	46	-	-	-	-	-	-	-	Harmonic
21	802.11n HT40	54	5350.37	45.54	54.00	-8.46	V	AVERAGE	Pass	Band Edge
21	802.11n HT40	54	-	-	-	-	-	-	-	Harmonic
22	802.11n HT40	62	5350.20	50.49	54.00	-3.51	V	AVERAGE	Pass	Band Edge
22	802.11n HT40	62	-	-	-	-	-	-	-	Harmonic

23	802.11n HT40	102	5469.52	64.80	68.30	-3.50	V	PEAK	Pass	Band Edge
23	802.11n HT40	102	-	-	-	-	-	-	-	Harmonic
24	802.11n HT40	134	5725.29	64.57	68.30	-3.73	V	PEAK	Pass	Band Edge
24	802.11n HT40	134	-	-	-	-	-	-	-	Harmonic
25	802.11a	149	-	-	-	-	-	-	-	Band Edge
25	802.11a	149	17235.00	49.99	68.30	-18.31	V	Peak	Pass	Harmonic
26	802.11a	157	-	-	-	-	-	-	-	Band Edge
26	802.11a	157	17355.00	48.69	68.30	-19.61	V	Peak	Pass	Harmonic
27	802.11a	165	-	-	-	-	-	-	-	Band Edge
27	802.11a	165	11650.00	45.30	54.00	-8.70	V	Average	Pass	Harmonic
28	802.11n HT20	149	5650.61	54.73	68.75	-14.02	V	PEAK	Pass	Band Edge
28	802.11n HT20	149	17235.00	50.30	68.30	-18.00	V	Peak	Pass	Harmonic
29	802.11n HT20	157	-	-	-	-	-	-	-	Band Edge
29	802.11n HT20	157	17355.00	49.17	68.30	-19.13	H	Peak	Pass	Harmonic
30	802.11n HT20	165	5933.50	51.95	68.30	-16.35	V	PEAK	Pass	Band Edge
30	802.11n HT20	165	11650.00	45.27	54.00	-8.73	V	Average	Pass	Harmonic
31	802.11n HT40	151	5647.12	59.08	68.30	-9.22	V	PEAK	Pass	Band Edge
31	802.11n HT40	151	-	-	-	-	-	-	-	Harmonic
32	802.11n HT40	159	5631.20	55.35	68.30	-12.95	V	PEAK	Pass	Band Edge
32	802.11n HT40	159	-	-	-	-	-	-	-	Harmonic
33	802.11n HT20	140	948.59	32.41	46.00	-13.59	H	PEAK	Pass	LF
34	802.11a	165	948.59	33.41	46.00	-12.59	H	PEAK	Pass	LF

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.22	54.30	74.00	-19.70	45.13	33.99	7.92	32.74	100	100	PEAK

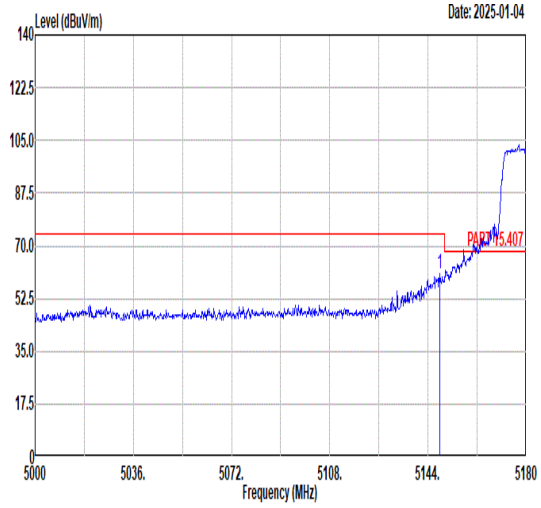
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	93.79	------	------	84.57	34.01	7.94	32.73	100	100	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.94	42.99	54.00	-11.01	33.82	33.99	7.92	32.74	100	100	AVERAGE

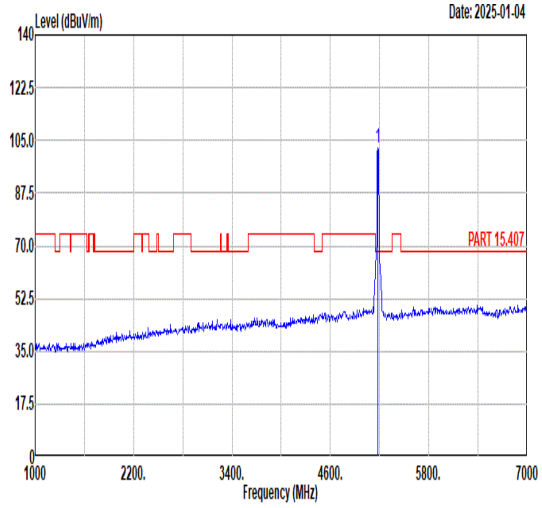
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	85.87	------	------	76.65	34.01	7.94	32.73	100	100	AVERAGE

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

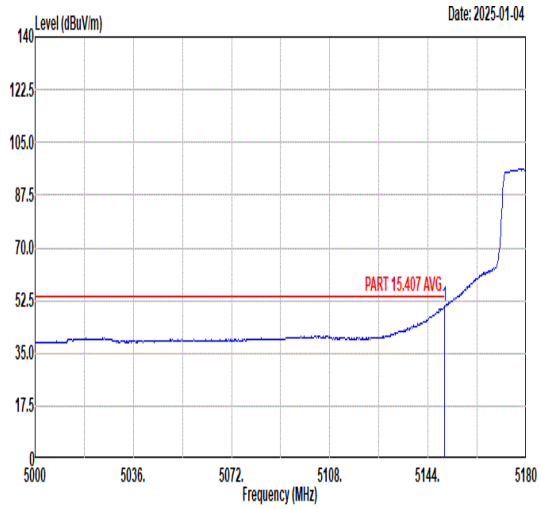


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5148.32	60.61	74.00	-13.39	51.44	33.99	7.92	32.74	308	215	PEAK

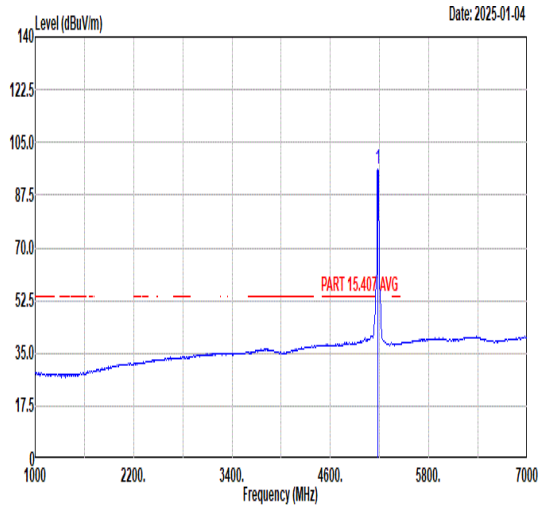


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	102.39	------	------	93.17	34.01	7.94	32.73	308	215	PEAK

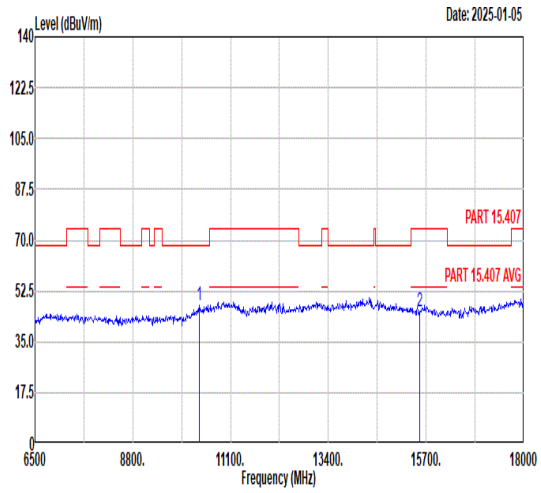
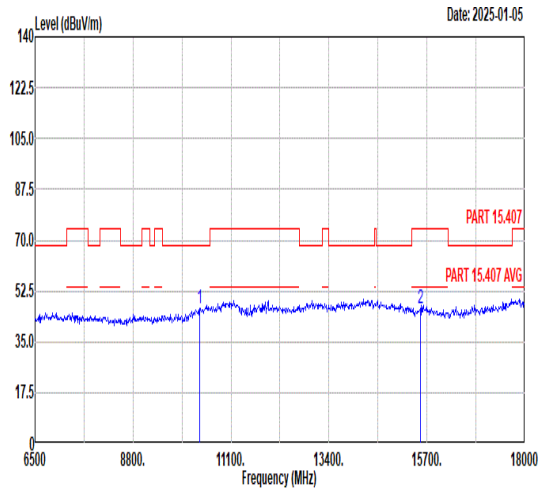
Avg

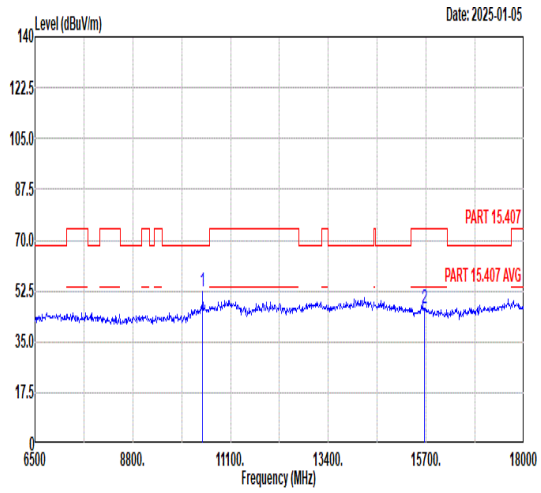
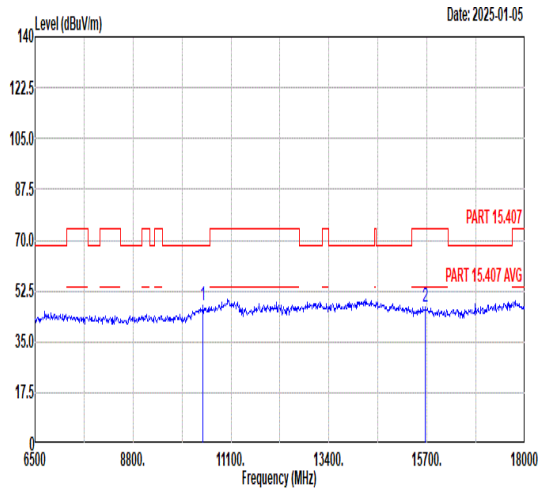


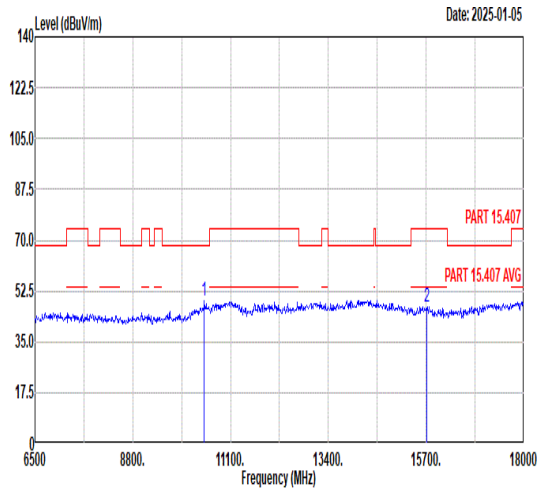
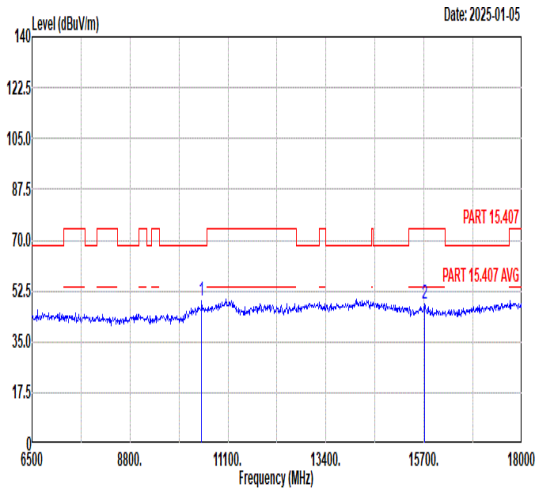
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.94	50.54	54.00	-3.46	41.37	33.99	7.92	32.74	308	215	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	96.08	------	------	86.86	34.01	7.94	32.73	308	215	AVERAGE

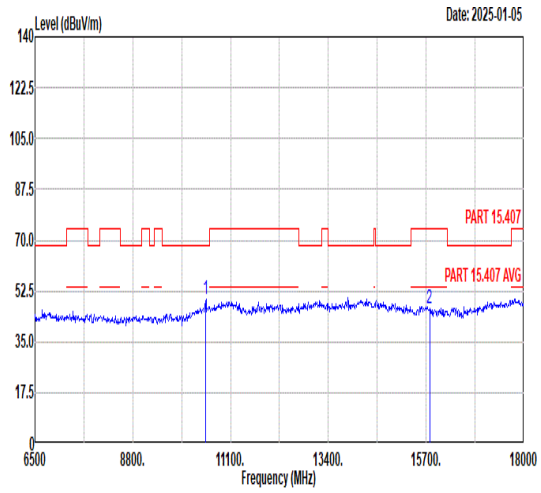
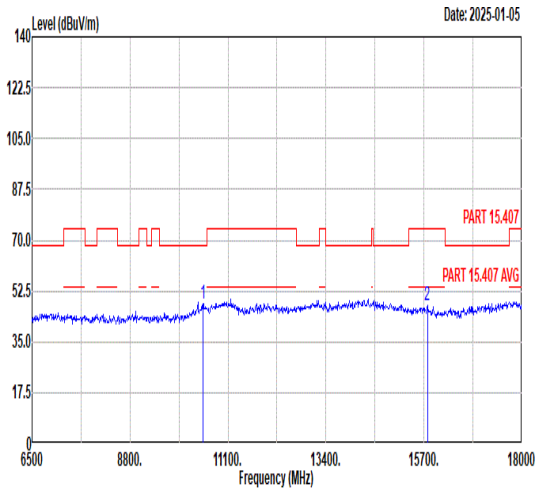
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 10360.00 47.45 68.30 -20.85 64.15 37.16 10.73 64.59 -- -- Peak 2 15540.00 45.55 74.00 -28.45 56.79 39.42 12.72 63.38 -- -- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 10360.00 46.72 68.30 -21.58 63.42 37.16 10.73 64.59 -- -- Peak 2 15540.00 46.24 74.00 -27.76 57.48 39.42 12.72 63.38 -- -- Peak

Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 10440.00 52.45 68.30 -15.85 69.07 37.35 10.79 64.76 -- -- Peak 2 15660.00 46.45 74.00 -27.55 57.89 39.46 12.72 63.62 -- -- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 10440.00 47.38 68.30 -20.92 64.00 37.35 10.79 64.76 -- -- Peak 2 15660.00 46.95 74.00 -27.05 58.39 39.46 12.72 63.62 -- -- Peak

Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10480.00	49.27	68.30	-19.03	65.85	37.45	10.82	64.85	--	--	Peak
2	15720.00	46.99	74.00	-27.01	58.53	39.49	12.71	63.74	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10480.00	49.17	68.30	-19.13	65.75	37.45	10.82	64.85	--	--	Peak
2	15720.00	47.91	74.00	-26.09	59.45	39.49	12.71	63.74	--	--	Peak

Mode	4	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH52_5280MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

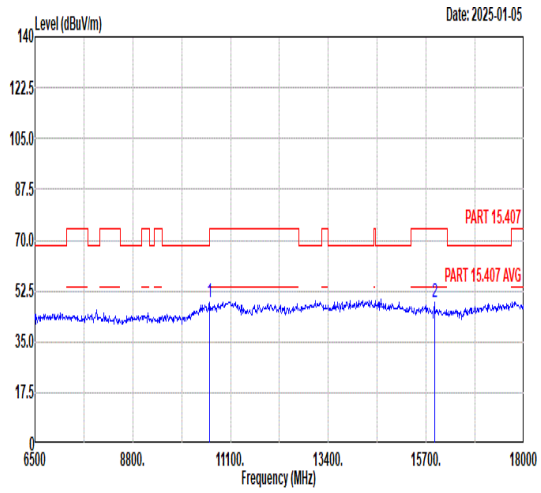
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10520.00	49.56	68.30	-18.74	66.02	37.53	10.85	64.84	--	--	Peak
2	15780.00	46.68	74.00	-27.32	58.33	39.51	12.71	63.87	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10520.00	48.24	68.30	-20.06	64.70	37.53	10.85	64.84	--	--	Peak
2	15780.00	47.58	74.00	-26.42	59.23	39.51	12.71	63.87	--	--	Peak

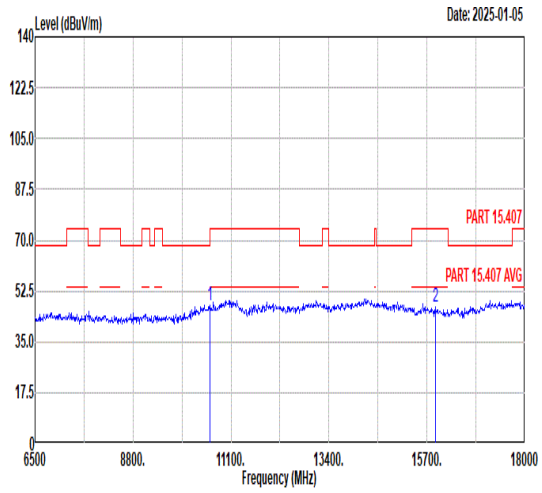
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

Avg



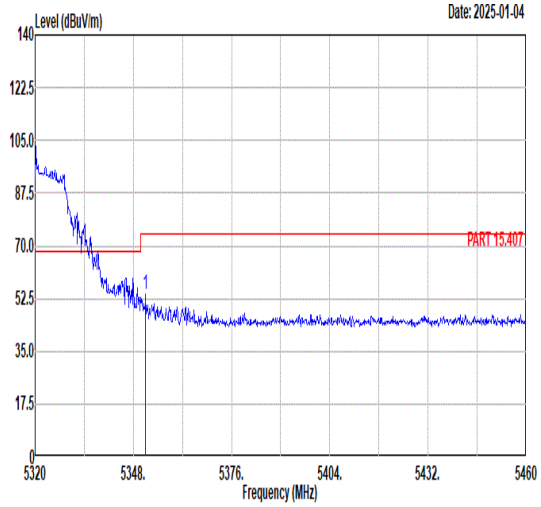
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10600.00	48.55	74.00	-25.45	64.51	37.70	10.91	64.57	--	--	Peak
2	15900.00	48.84	74.00	-25.16	60.68	39.56	12.71	64.11	--	--	Peak



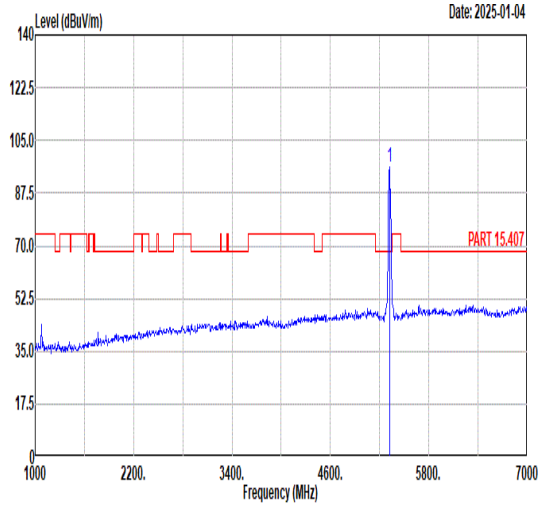
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10600.00	47.37	74.00	-26.63	63.33	37.70	10.91	64.57	--	--	Peak
2	15900.00	47.08	74.00	-26.92	58.92	39.56	12.71	64.11	--	--	Peak

Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

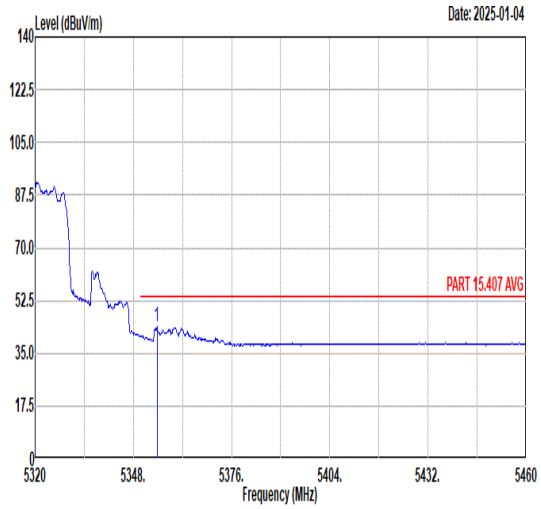


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5351.50	54.01	74.00	-19.99	44.23	34.11	8.33	32.66	300	316	PEAK

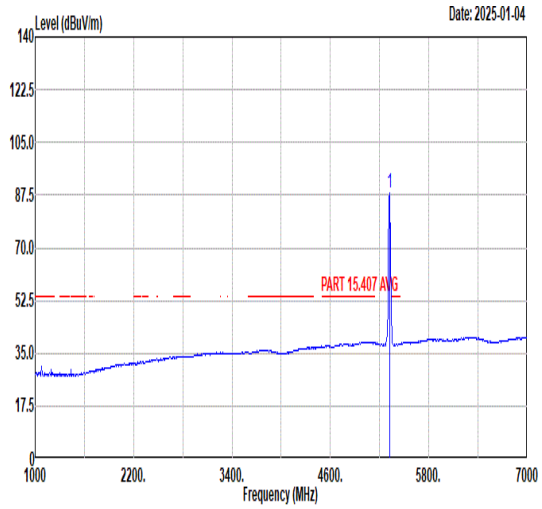


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	95.89	------	------	86.22	34.09	8.25	32.67	300	316	PEAK

Avg



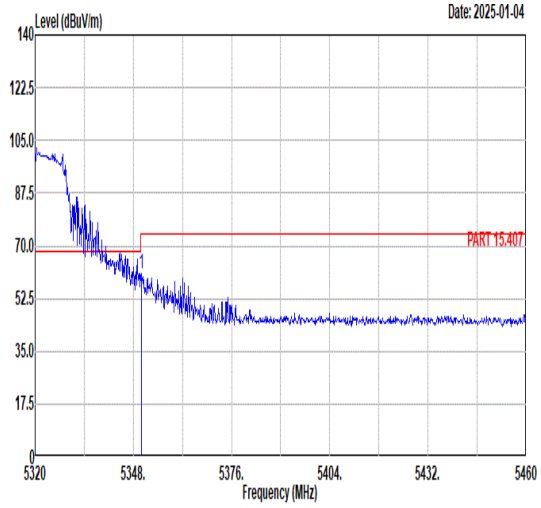
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5354.72	43.66	54.00	-10.34	33.87	34.11	8.34	32.66	300	316	AVERAGE



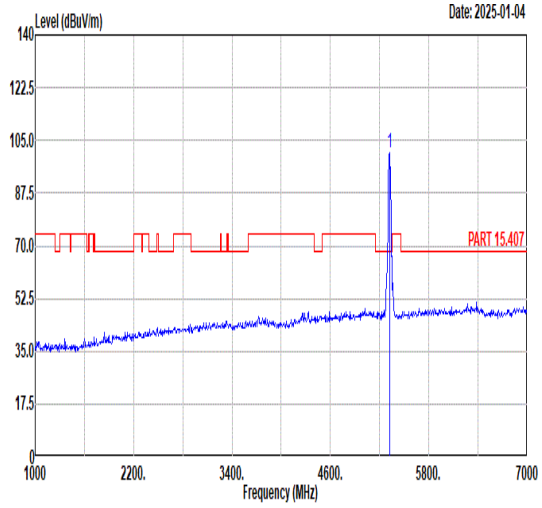
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	88.06	------	------	78.39	34.09	8.25	32.67	300	316	AVERAGE

Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

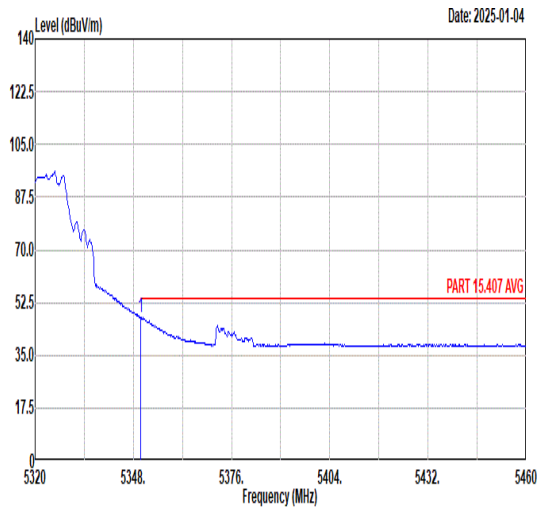


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5350.24	61.02	74.00	-12.98	51.24	34.11	8.33	32.66	340	338	PEAK

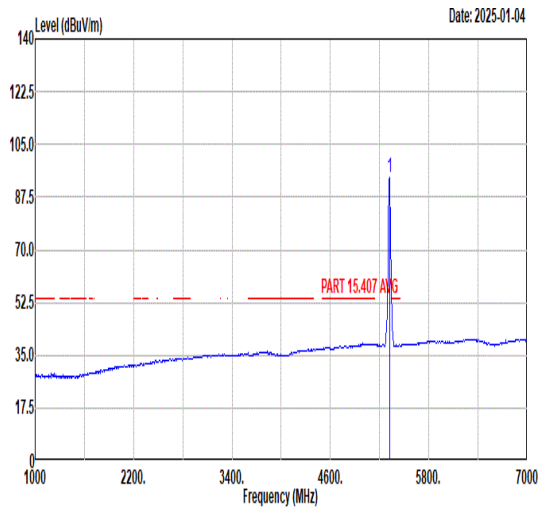


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	100.92	------	------	91.25	34.09	8.25	32.67	340	338	PEAK

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5350.10	47.62	54.00	-6.38	37.84	34.11	8.33	32.66	340	338	AVERAGE

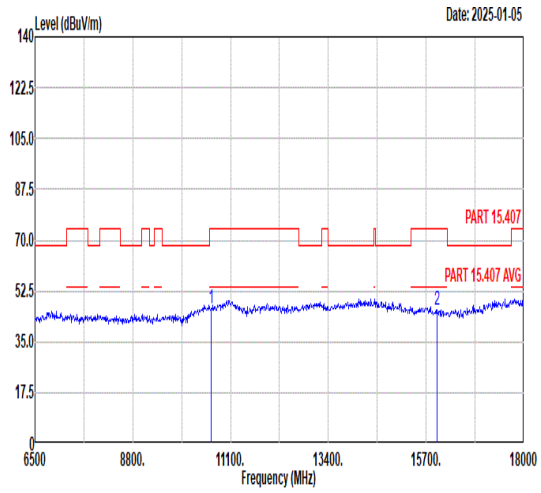


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	94.02	------	------	84.35	34.09	8.25	32.67	340	338	AVERAGE

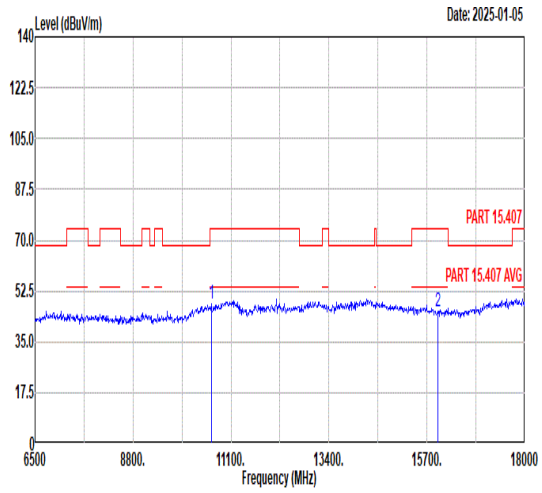
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

Avg



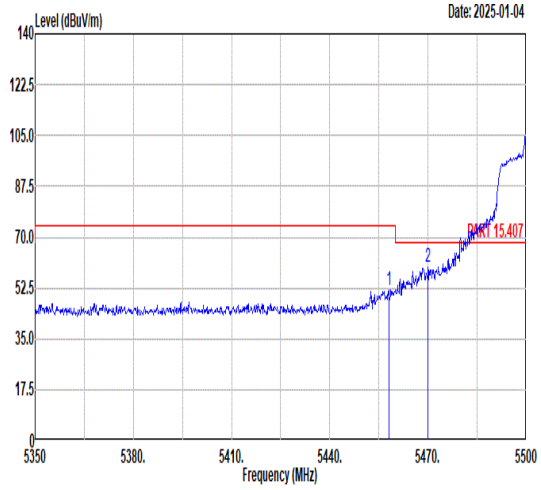
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10640.00	46.70	74.00	-27.30	62.41	37.78	10.94	64.43	--	--	Peak
2	15960.00	46.02	74.00	-27.98	57.96	39.59	12.70	64.23	--	--	Peak



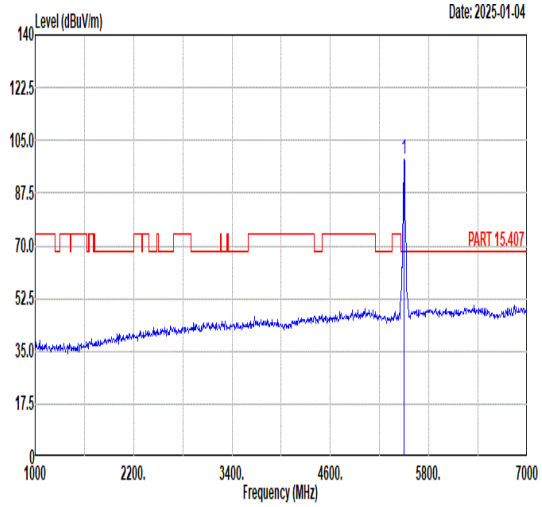
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10640.00	47.95	74.00	-26.05	63.66	37.78	10.94	64.43	--	--	Peak
2	15960.00	45.44	74.00	-28.56	57.38	39.59	12.70	64.23	--	--	Peak

Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

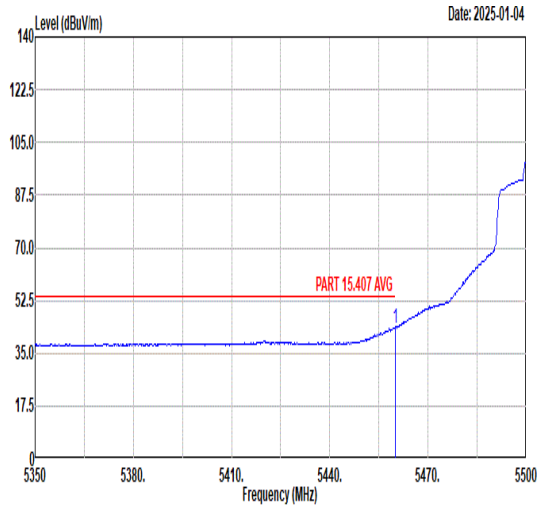


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5458.00	51.97	74.00	-22.03	42.00	34.17	8.41	32.61	289	303	PEAK
2	5470.00	59.89	68.30	-8.41	49.92	34.18	8.40	32.61	289	303	PEAK

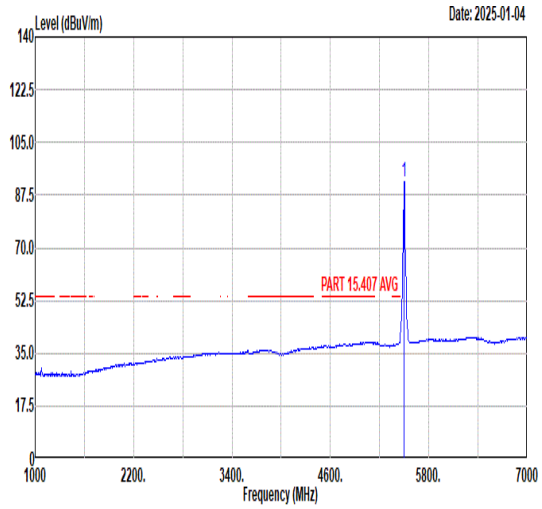


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	98.60	------	------	88.65	34.20	8.36	32.61	289	303	PEAK

Avg



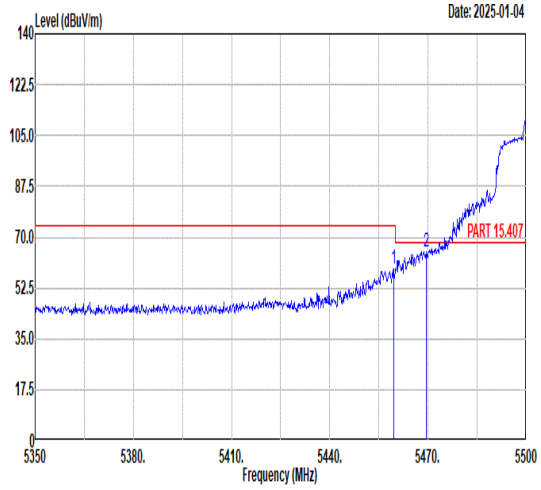
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.95	43.50	54.00	-10.50	33.53	34.17	8.41	32.61	289	303	AVERAGE



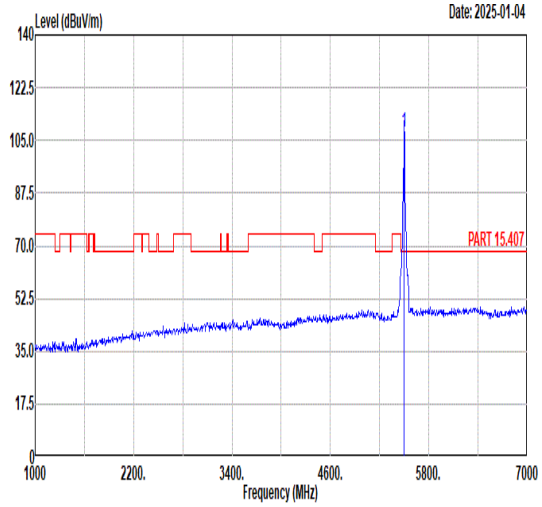
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	92.19	------	------	82.24	34.20	8.36	32.61	289	303	AVERAGE

Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

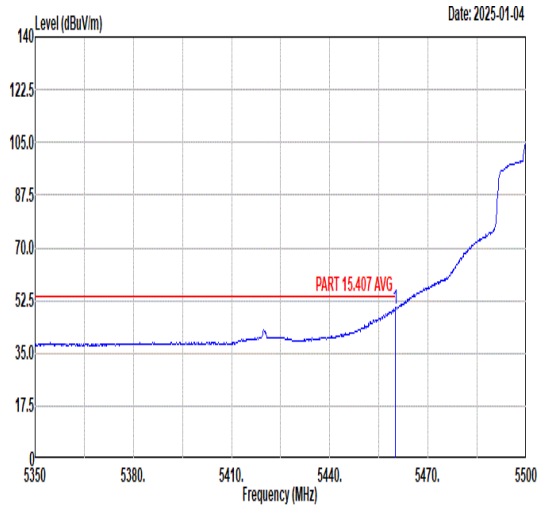


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.65	59.00	74.00	-15.00	49.03	34.17	8.41	32.61	297	0	PEAK
2	5469.40	64.94	68.30	-3.36	54.97	34.18	8.40	32.61	297	0	PEAK

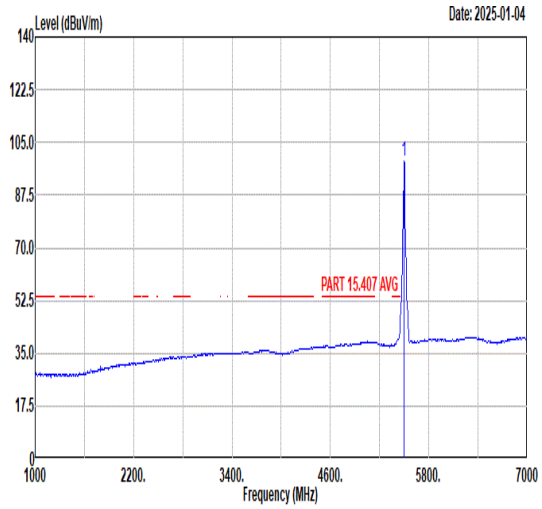


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	107.62	------	------	97.67	34.20	8.36	32.61	297	0	PEAK

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.95	49.59	54.00	-4.41	39.62	34.17	8.41	32.61	297	0	AVERAGE

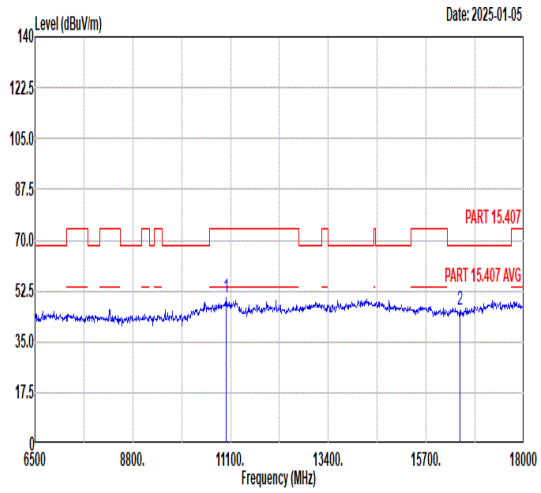


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	98.70	------	------	88.75	34.20	8.36	32.61	297	0	AVERAGE

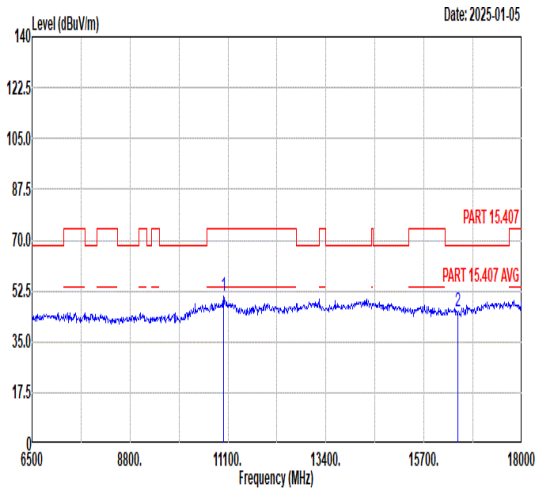
Mode	7	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

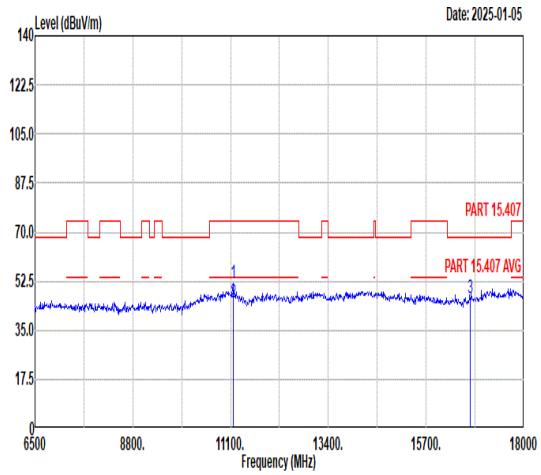
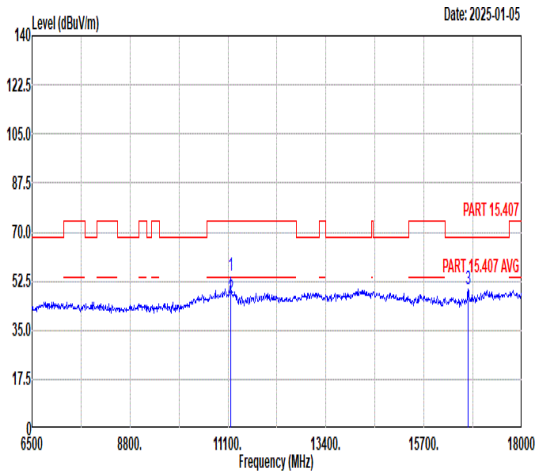
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11000.00	50.42	74.00	-23.58	63.92	38.49	11.21	63.20	--	--	Peak
2	16500.00	45.78	68.30	-22.52	57.57	40.39	12.91	65.09	--	--	Peak

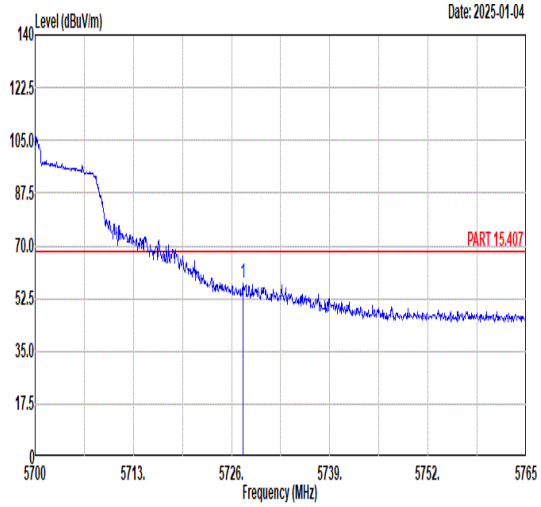
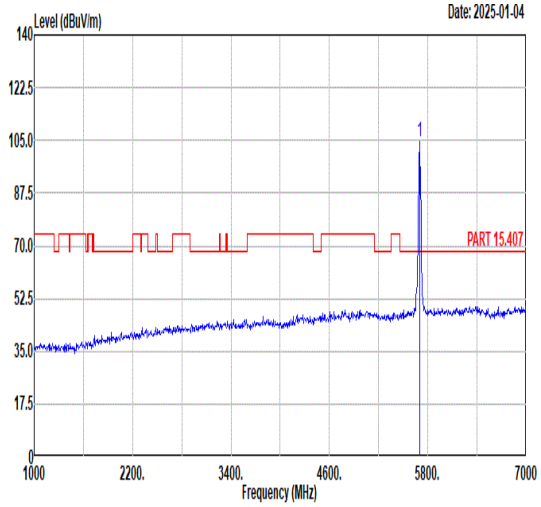
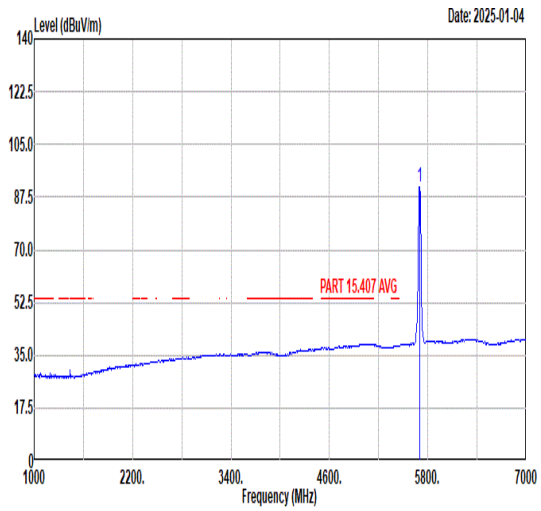


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11000.00	50.94	74.00	-23.06	64.44	38.49	11.21	63.20	--	--	Peak
2	16500.00	45.57	68.30	-22.73	57.36	40.39	12.91	65.09	--	--	Peak

Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11160.00	51.99	74.00	-22.01	65.75	38.05	11.29	63.10	100	35	Peak
2	11160.00	44.66	54.00	-9.34	58.42	38.05	11.29	63.10	100	35	Average
3	16740.00	46.53	68.30	-21.77	58.03	40.59	13.01	65.10	--	--	Peak

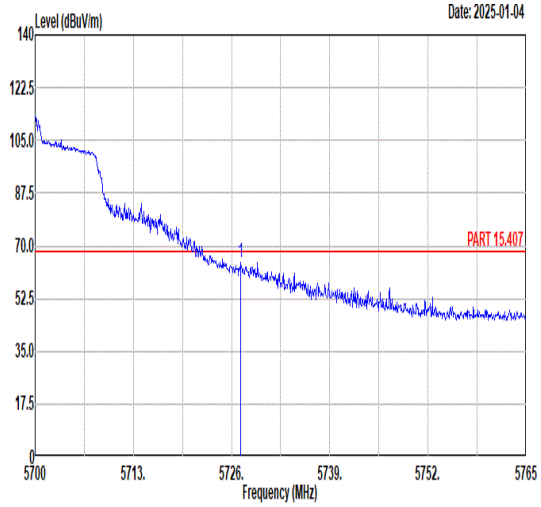
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11160.00	54.55	74.00	-19.45	68.31	38.05	11.29	63.10	242	360	Peak
2	11160.00	46.67	54.00	-7.33	60.43	38.05	11.29	63.10	242	360	Average
3	16740.00	49.86	68.30	-18.44	61.36	40.59	13.01	65.10	--	--	Peak

Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

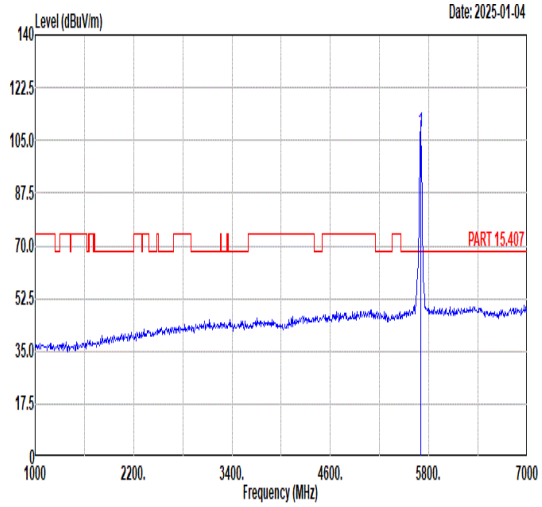
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5727.50	57.59	68.30	-10.71	47.08	34.61	8.68	32.78	309	302	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5700.00	104.57	------	------	94.21	34.55	8.57	32.76	309	302	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5700.00	91.04	------	------	80.68	34.55	8.57	32.76	309	302	AVERAGE

<table>
<tr><td rowspan="3">Mode</td><td colspan="2">9</td></tr>
<tr><td colspan="2">Band Edge</td></tr>
<tr><td colspan="2">U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz</td></tr>
<tr><td>ANT</td><td colspan="2">SISO</td></tr>
<tr><td>Pol.</td><td>Vertical</td><td>Fundamental</td></tr>
<tr><td>Peak</td><td> 

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5727.24	64.53	68.30	-3.77	54.02	34.61	8.68	32.78	300	126	PEAK

</td><td> 

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5700.00	107.66	------	------	97.30	34.55	8.57	32.76	300	126	PEAK

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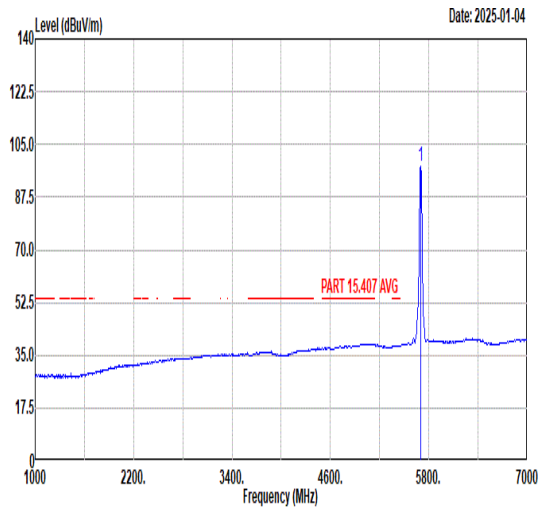
<tr><td>Avg</td><td>Blank</td><td> 

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5700.00	97.77	------	------	87.41	34.55	8.57	32.76	300	126	AVERAGE

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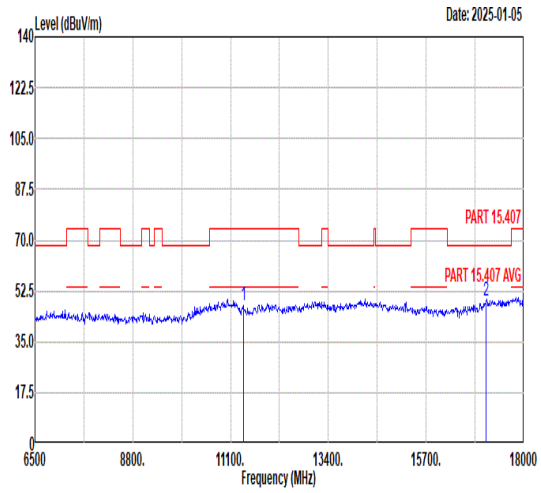
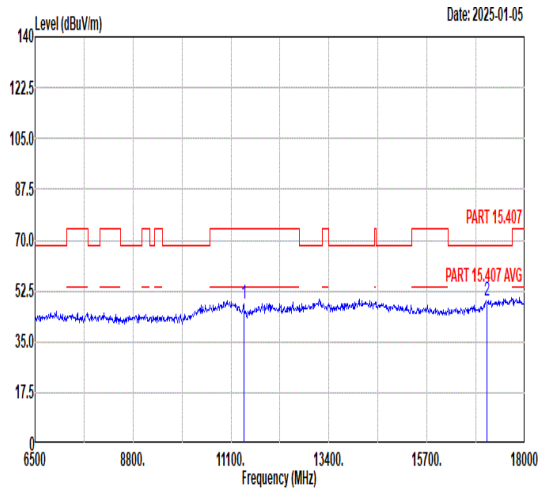
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

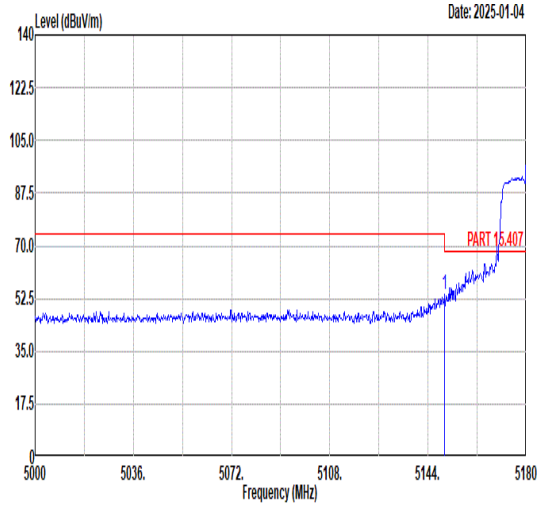
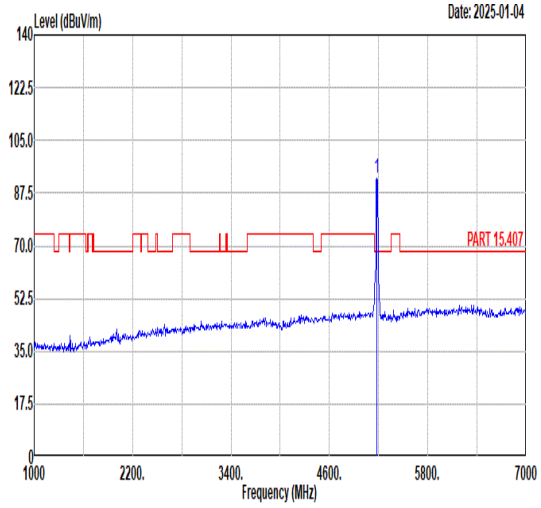
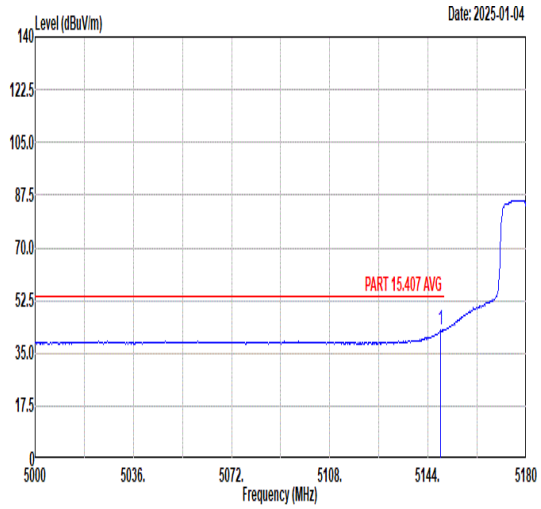
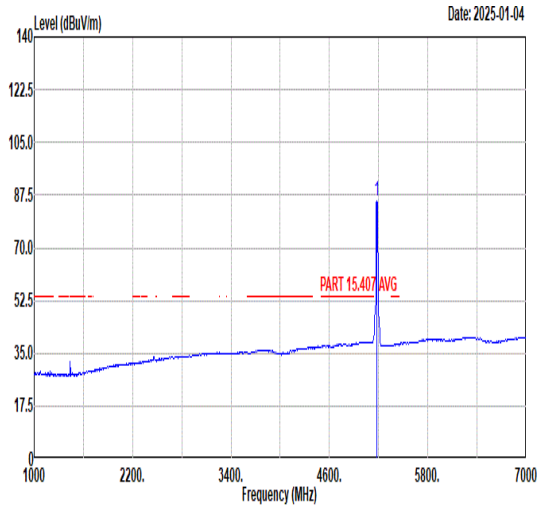
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11400.00	47.38	74.00	-26.62	61.54	37.39	11.41	62.96	--	--	Peak
2	17100.00	48.99	68.30	-19.31	60.03	41.00	13.14	65.18	--	--	Peak



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11400.00	48.13	74.00	-25.87	62.29	37.39	11.41	62.96	--	--	Peak
2	17100.00	48.87	68.30	-19.43	59.91	41.00	13.14	65.18	--	--	Peak

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.94	53.97	74.00	-20.03	44.80	33.99	7.92	32.74	100	96	PEAK

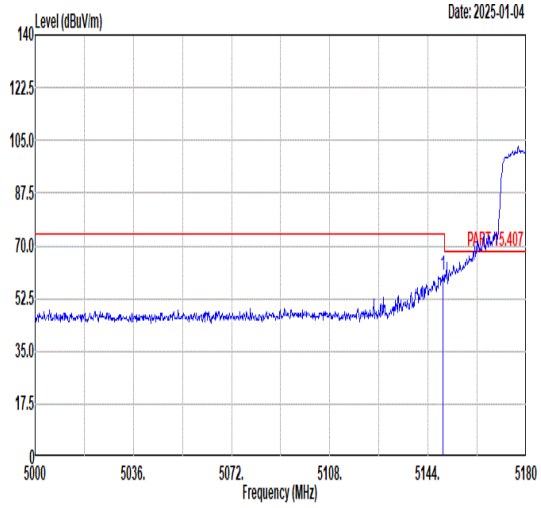
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	92.44	------	------	83.22	34.01	7.94	32.73	100	96	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5148.50	42.91	54.00	-11.09	33.74	33.99	7.92	32.74	100	96	AVERAGE

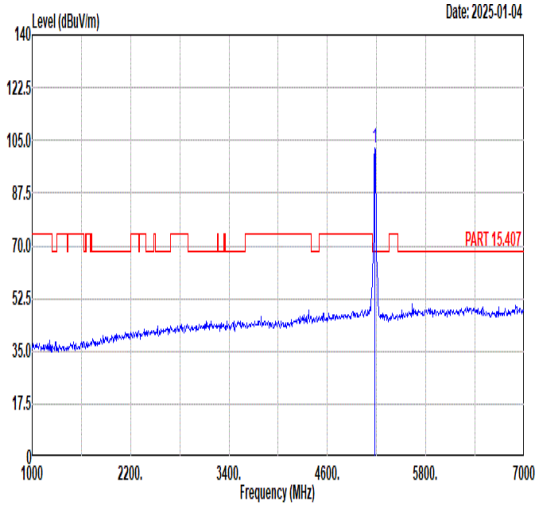
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	85.66	------	------	76.44	34.01	7.94	32.73	100	96	AVERAGE

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

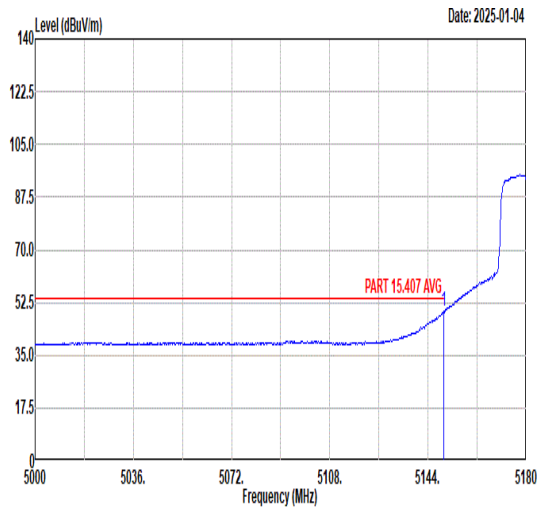


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.40	60.43	74.00	-13.57	51.26	33.99	7.92	32.74	100	281	PEAK

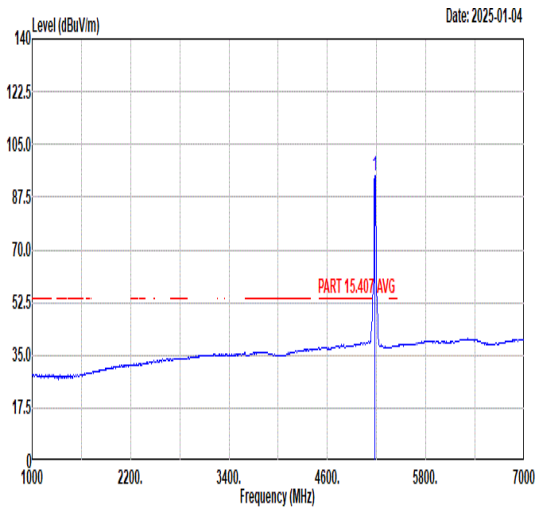


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	102.74	------	------	93.52	34.01	7.94	32.73	100	281	PEAK

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.76	49.57	54.00	-4.43	40.40	33.99	7.92	32.74	100	281	AVERAGE

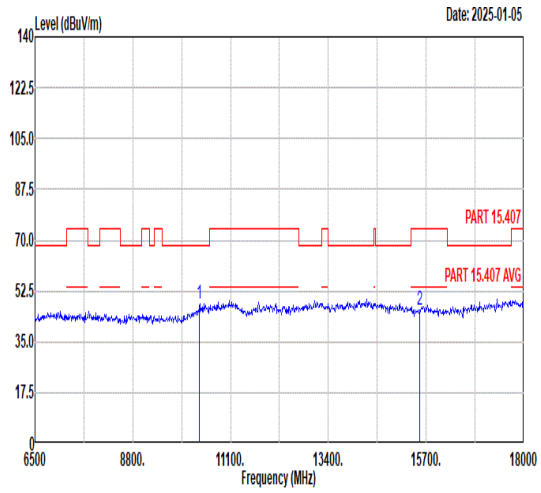


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5180.00	94.61	------	------	85.39	34.01	7.94	32.73	100	281	AVERAGE

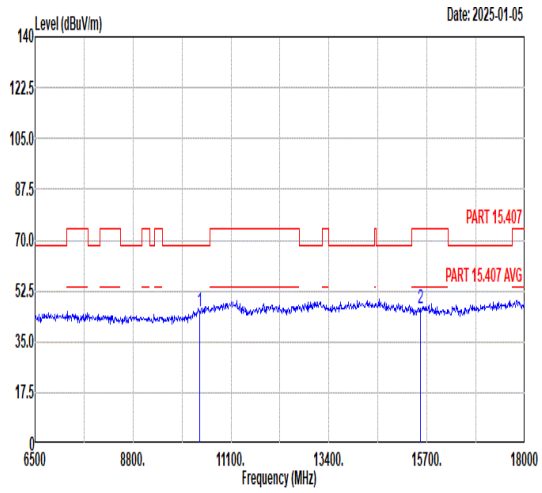
Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

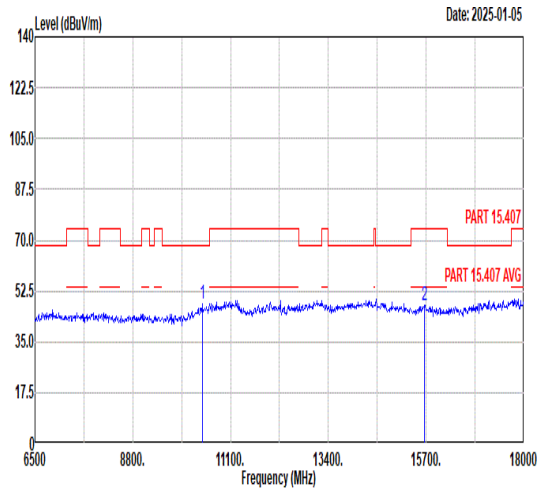
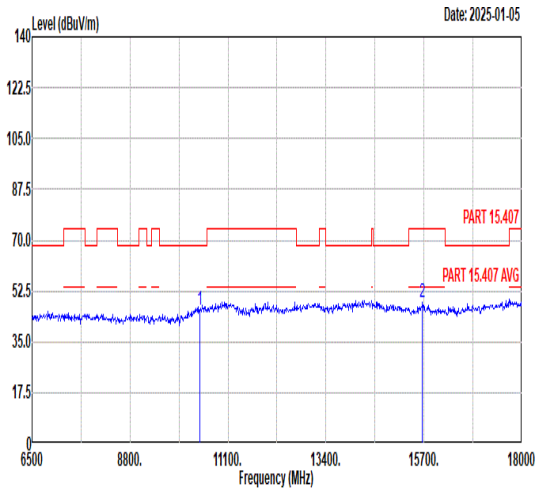
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10360.00	48.07	68.30	-20.23	64.77	37.16	10.73	64.59	--	--	Peak
2	15540.00	45.74	74.00	-28.26	56.98	39.42	12.72	63.38	--	--	Peak

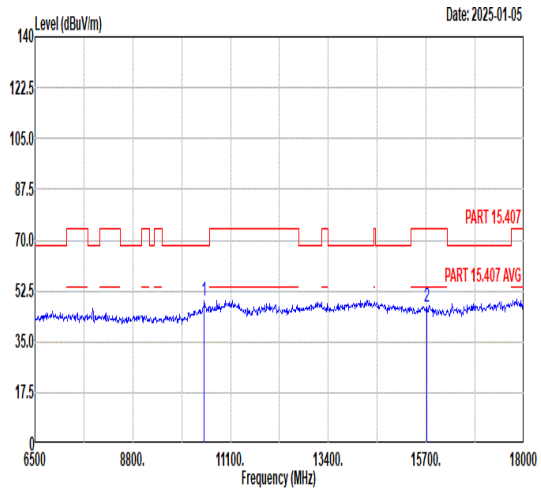
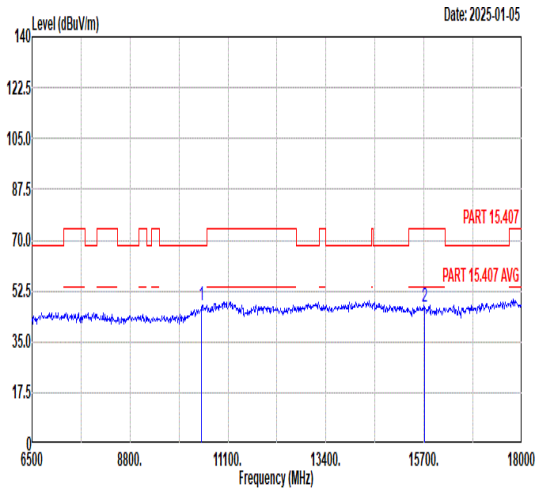


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10360.00	45.50	68.30	-22.80	62.20	37.16	10.73	64.59	--	--	Peak
2	15540.00	46.60	74.00	-27.40	57.84	39.42	12.72	63.38	--	--	Peak

Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH44_5220MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

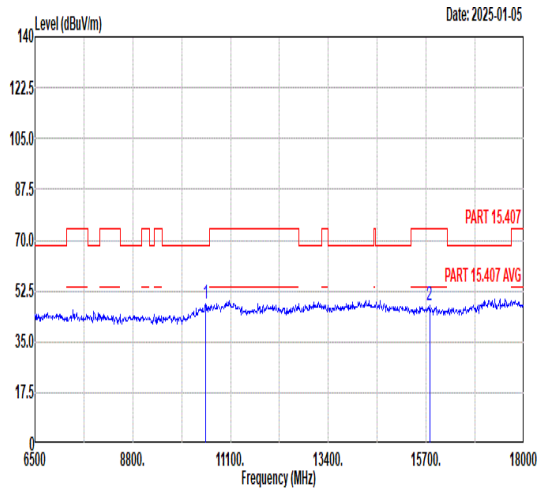
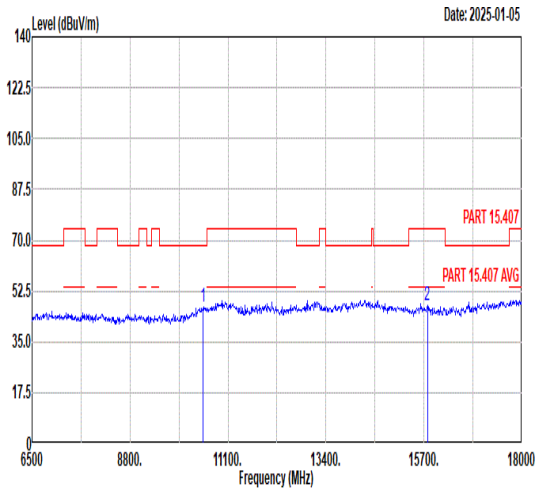
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10440.00	47.98	68.30	-20.32	64.60	37.35	10.79	64.76	--	--	Peak
2	15660.00	47.33	74.00	-26.67	58.77	39.46	12.72	63.62	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10440.00	45.79	68.30	-22.51	62.41	37.35	10.79	64.76	--	--	Peak
2	15660.00	48.37	74.00	-25.63	59.81	39.46	12.72	63.62	--	--	Peak

Mode	12	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH48_5240MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

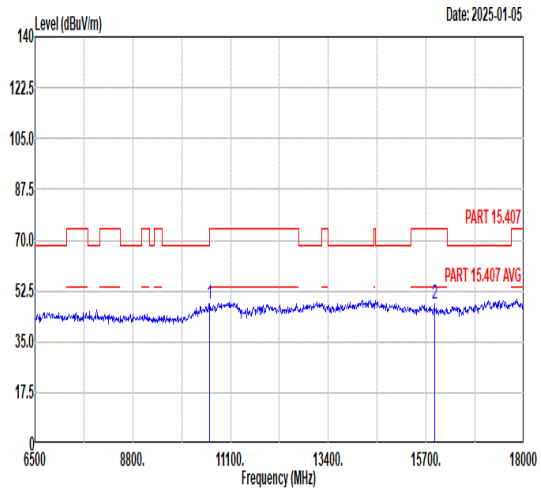
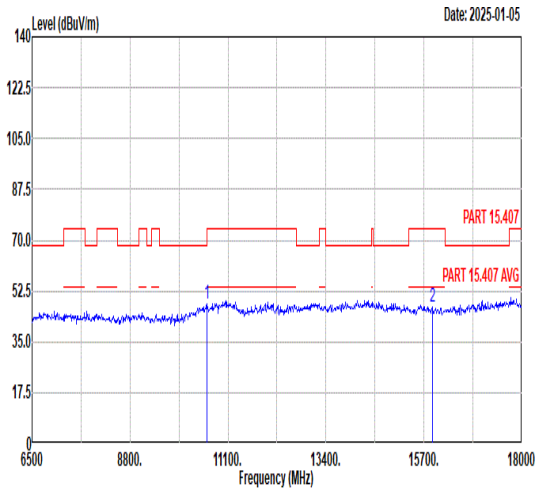
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10480.00	49.19	68.30	-19.11	65.77	37.45	10.82	64.85	--	--	Peak
2	15720.00	46.87	74.00	-27.13	58.41	39.49	12.71	63.74	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10480.00	47.57	68.30	-20.73	64.15	37.45	10.82	64.85	--	--	Peak
2	15720.00	47.00	74.00	-27.00	58.54	39.49	12.71	63.74	--	--	Peak

Mode	13	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH52_5280MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10520.00	47.93	68.30	-20.37	64.39	37.53	10.85	64.84	--	--	Peak
2	15780.00	47.36	74.00	-26.64	59.01	39.51	12.71	63.87	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10520.00	46.85	68.30	-21.45	63.31	37.53	10.85	64.84	--	--	Peak
2	15780.00	47.67	74.00	-26.33	59.32	39.51	12.71	63.87	--	--	Peak

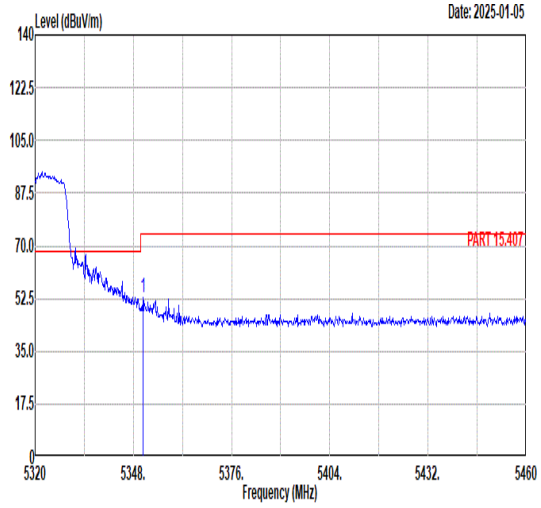
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH60_5300MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10600.00	48.28	74.00	-25.72	64.24	37.70	10.91	64.57	--	--	Peak
2	15900.00	48.13	74.00	-25.87	59.97	39.56	12.71	64.11	--	--	Peak

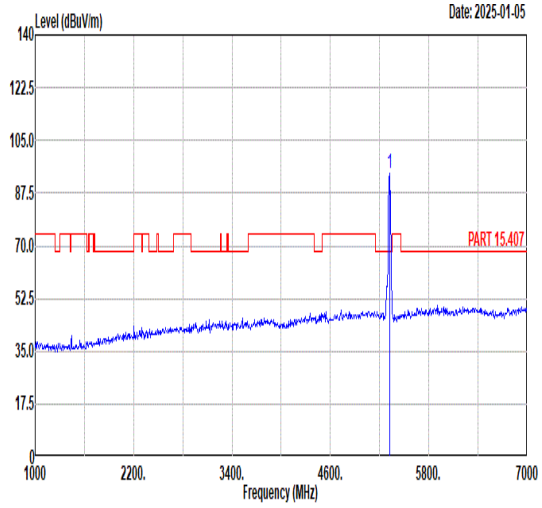
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10600.00	47.83	74.00	-26.17	63.79	37.70	10.91	64.57	--	--	Peak
2	15900.00	46.96	74.00	-27.04	58.80	39.56	12.71	64.11	--	--	Peak

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

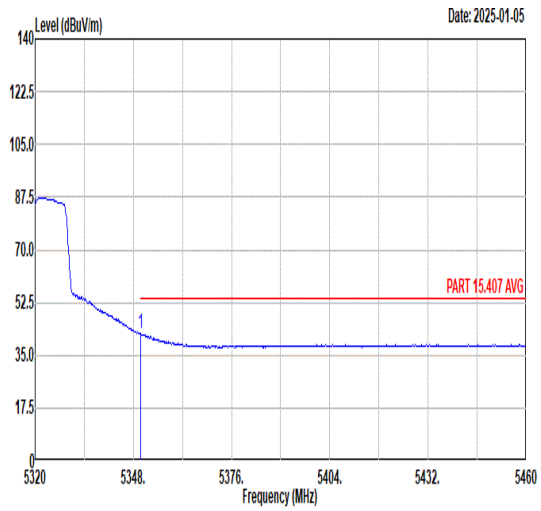


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5350.80	52.76	74.00	-21.24	42.98	34.11	8.33	32.66	100	65	PEAK

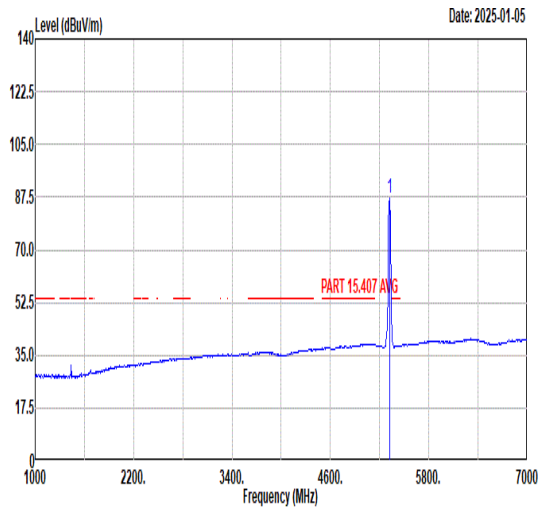


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	93.78	------	------	84.11	34.09	8.25	32.67	100	65	PEAK

Avg



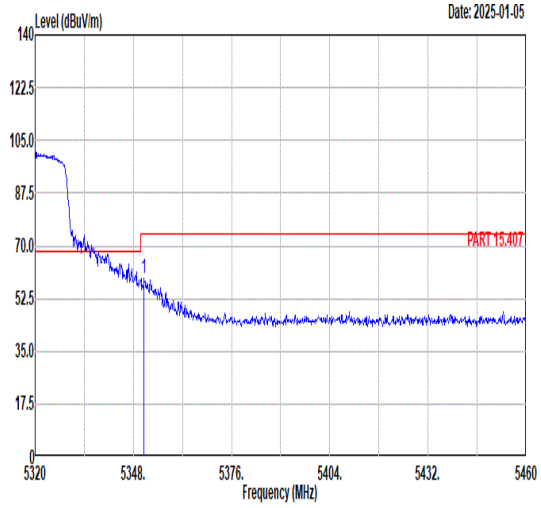
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5350.10	42.14	54.00	-11.86	32.36	34.11	8.33	32.66	100	65	AVERAGE



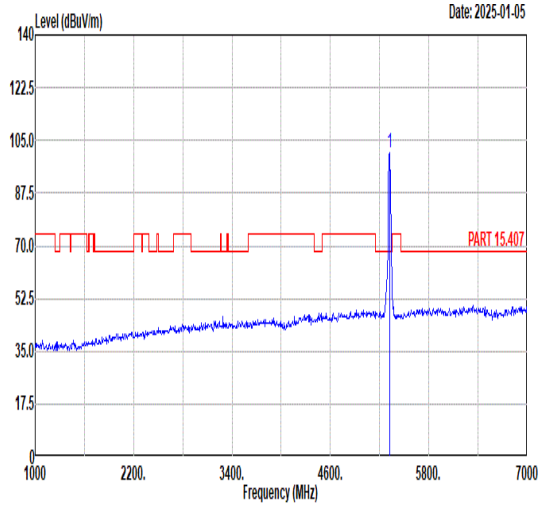
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	87.22	------	------	77.55	34.09	8.25	32.67	100	65	AVERAGE

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

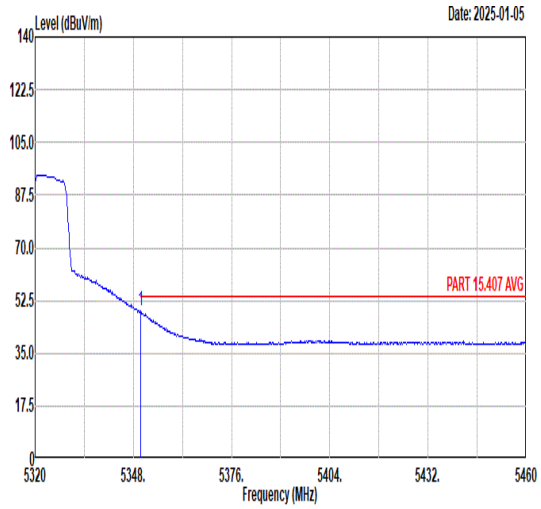


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5351.08	59.42	74.00	-14.58	49.64	34.11	8.33	32.66	301	360	PEAK

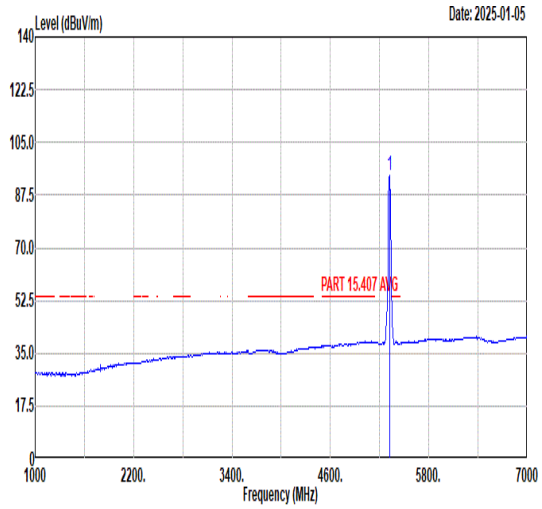


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	100.78	------	------	91.11	34.09	8.25	32.67	301	360	PEAK

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5350.10	49.00	54.00	-5.00	39.22	34.11	8.33	32.66	301	360	AVERAGE

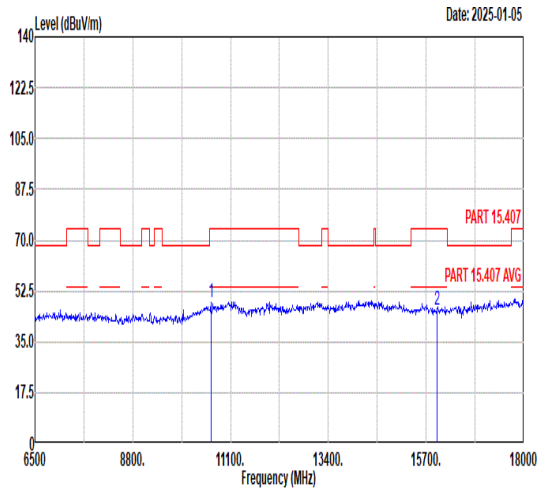


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5320.00	93.89	------	------	84.22	34.09	8.25	32.67	301	360	AVERAGE

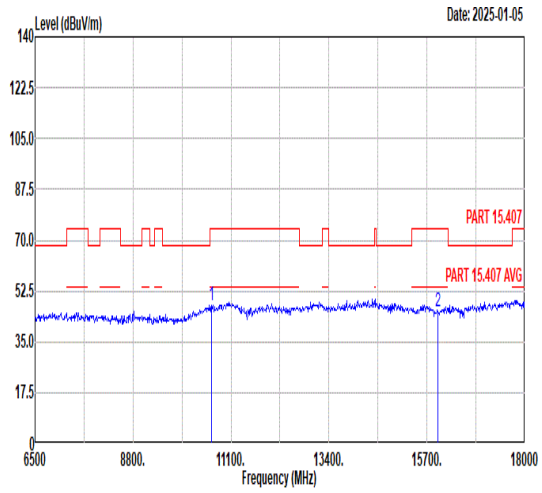
Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

Avg



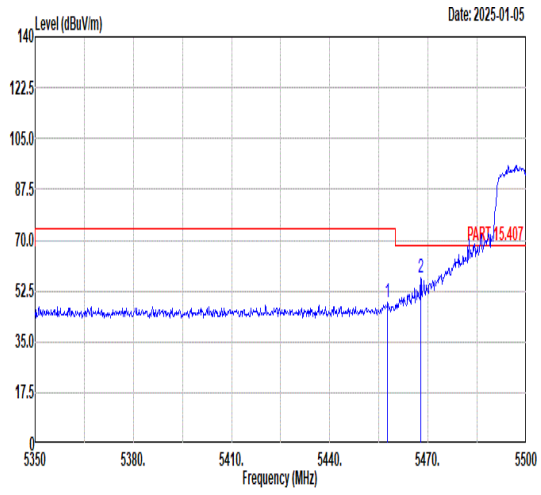
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10640.00	48.60	74.00	-25.40	64.31	37.78	10.94	64.43	--	--	Peak
2	15960.00	45.83	74.00	-28.17	57.77	39.59	12.70	64.23	--	--	Peak



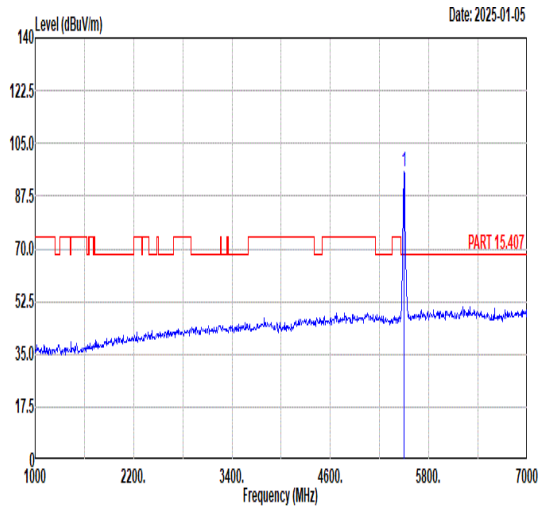
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	10640.00	47.49	74.00	-26.51	63.20	37.78	10.94	64.43	--	--	Peak
2	15960.00	45.40	74.00	-28.60	57.34	39.59	12.70	64.23	--	--	Peak

Mode	16	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

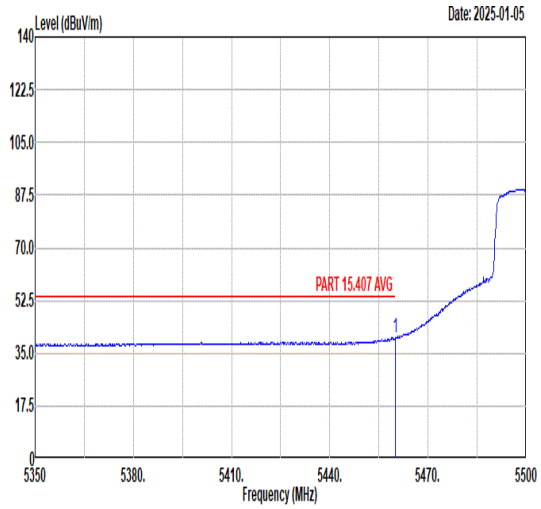


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5457.70	48.49	74.00	-25.51	38.52	34.17	8.41	32.61	319	314	PEAK
2	5467.75	56.84	68.30	-11.46	46.87	34.18	8.40	32.61	319	314	PEAK

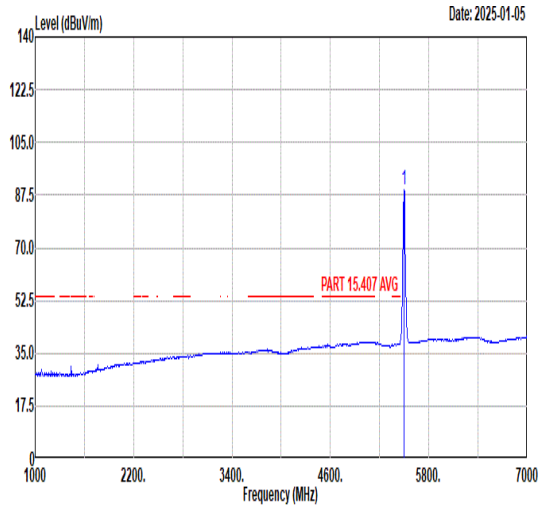


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	95.61	------	------	85.66	34.20	8.36	32.61	319	314	PEAK

Avg



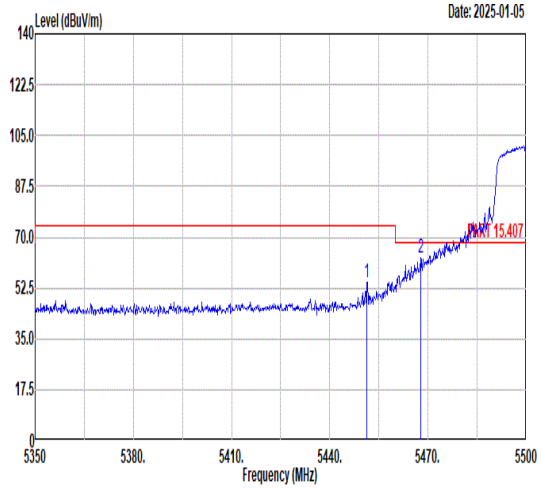
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.95	40.02	54.00	-13.98	30.05	34.17	8.41	32.61	319	314	AVERAGE



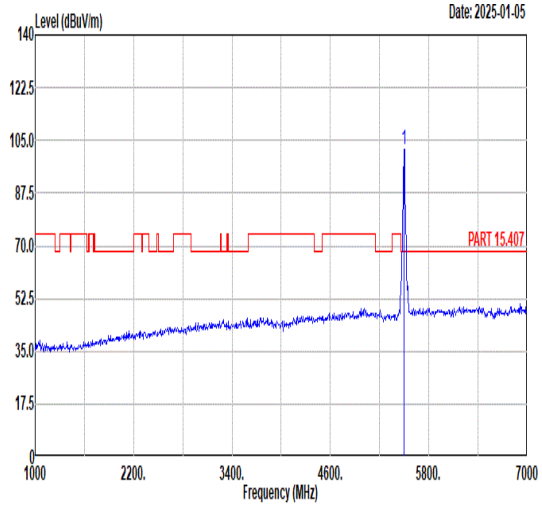
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	89.08	------	------	79.13	34.20	8.36	32.61	319	314	AVERAGE

Mode	16	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

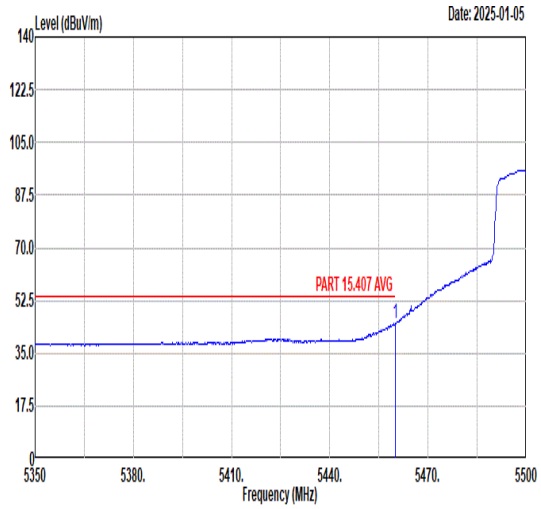


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5451.40	54.63	74.00	-19.37	44.66	34.17	8.42	32.62	300	360	PEAK
2	5467.75	62.82	68.30	-5.48	52.85	34.18	8.40	32.61	300	360	PEAK

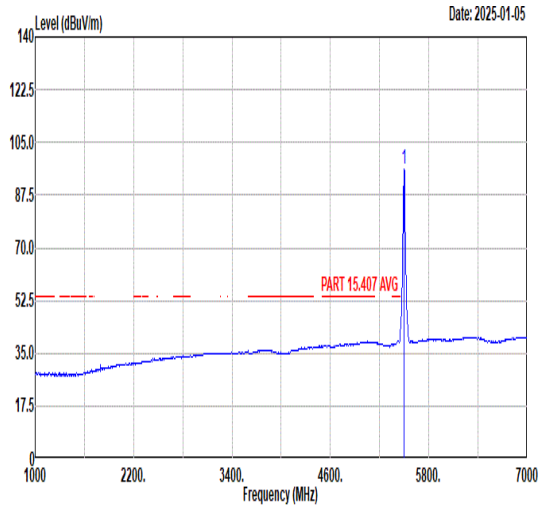


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	102.18	------	------	92.23	34.20	8.36	32.61	300	360	PEAK

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.95	44.92	54.00	-9.08	34.95	34.17	8.41	32.61	300	360	AVERAGE

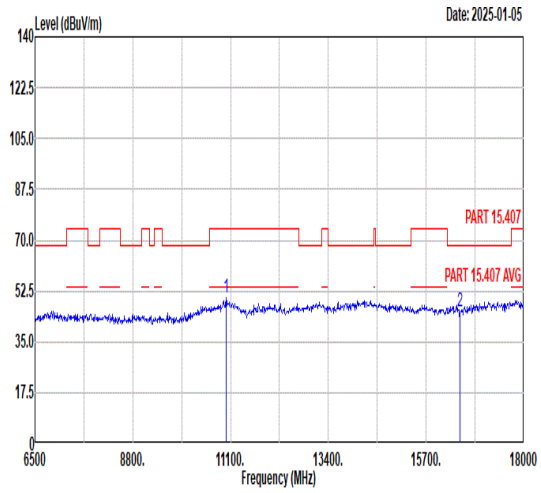


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5500.00	96.08	------	------	86.13	34.20	8.36	32.61	300	360	AVERAGE

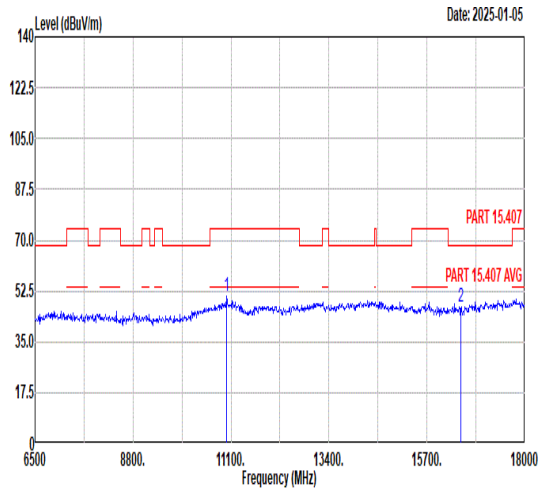
Mode	16	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

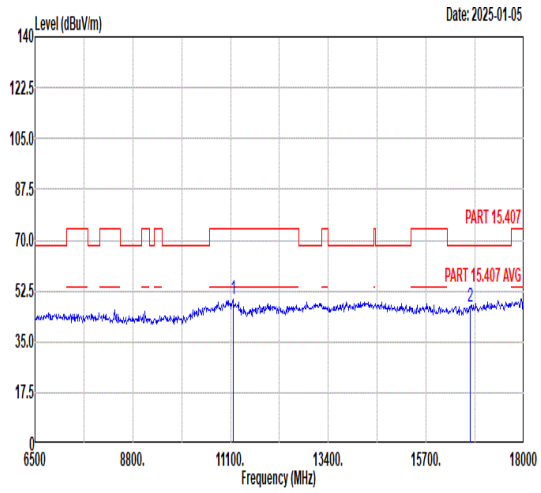
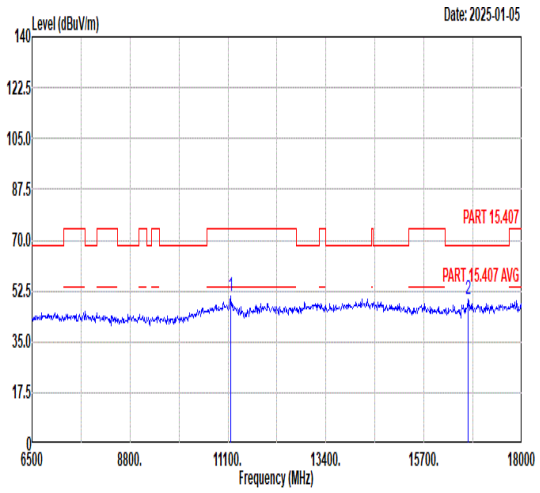
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11000.00	50.36	74.00	-23.64	63.86	38.49	11.21	63.20	--	--	Peak
2	16500.00	45.55	68.30	-22.75	57.34	40.39	12.91	65.09	--	--	Peak

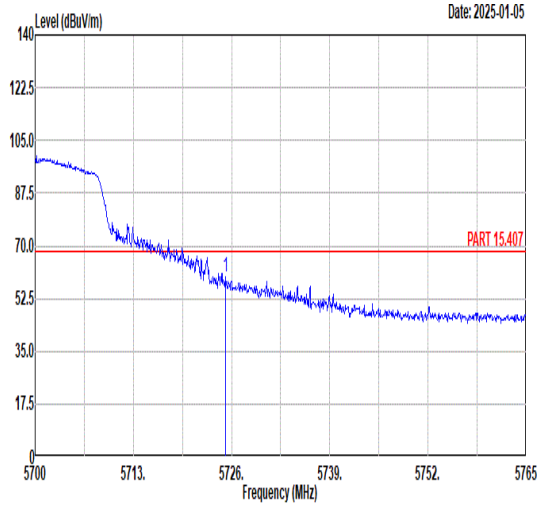
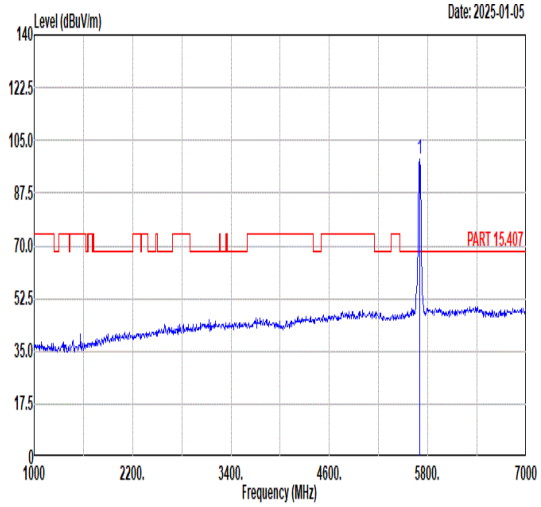
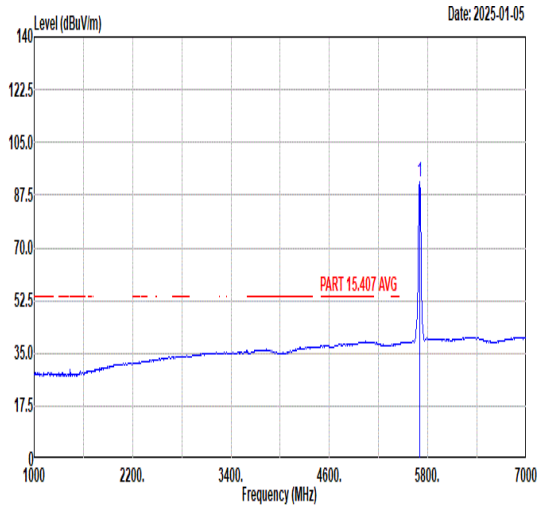


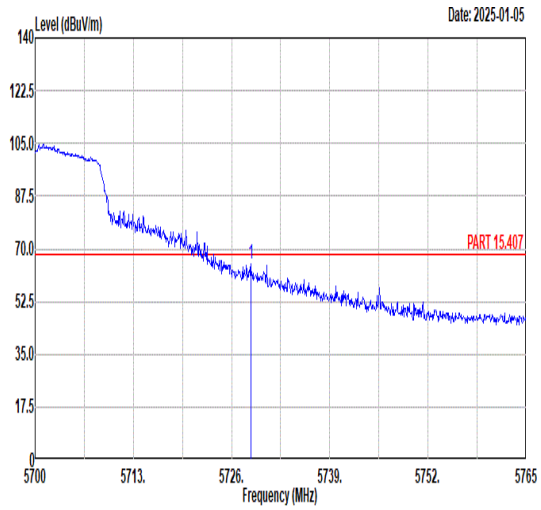
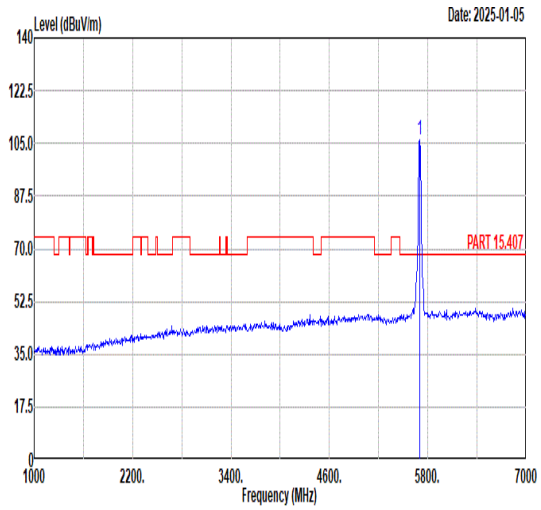
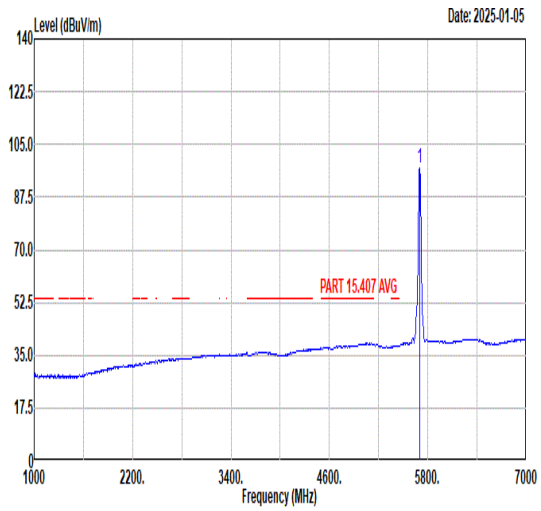
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11000.00	50.72	74.00	-23.28	64.22	38.49	11.21	63.20	--	--	Peak
2	16500.00	47.09	68.30	-21.21	58.88	40.39	12.91	65.09	--	--	Peak

Mode	17	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH116_5580MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11160.00	49.45	74.00	-24.55	63.21	38.05	11.29	63.10	--	--	Peak
2	16740.00	46.94	68.30	-21.36	58.44	40.59	13.01	65.10	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11160.00	50.46	74.00	-23.54	64.22	38.05	11.29	63.10	--	--	Peak
2	16740.00	49.86	68.30	-18.44	61.36	40.59	13.01	65.10	--	--	Peak

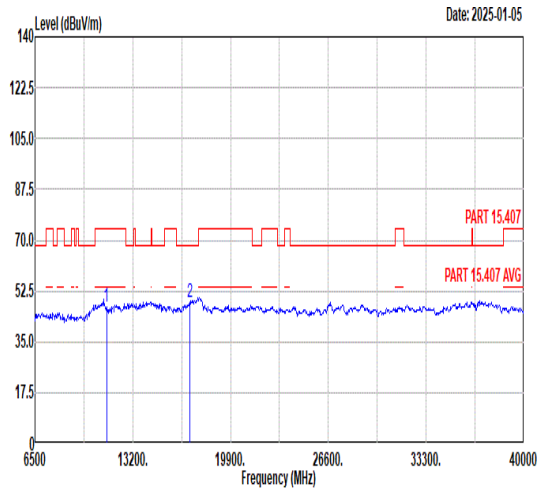
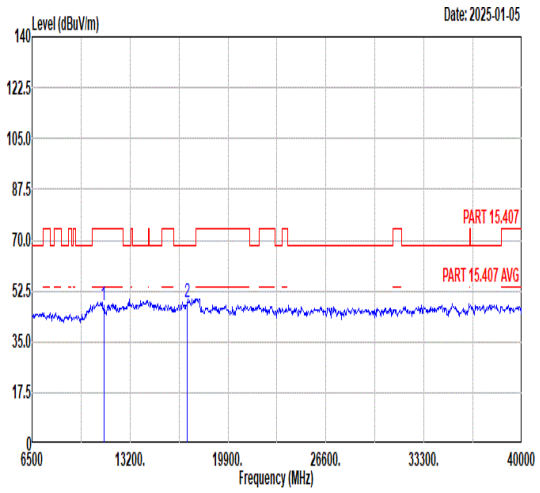
Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5725.16 59.80 68.30 -8.50 49.31 34.60 8.67 32.78 100 307 PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5700.00 98.82 ------ ------ 88.42 34.56 8.60 32.76 100 307 PEAK
Avg	Blank	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5700.00 91.97 ------ ------ 81.57 34.56 8.60 32.76 100 307 AVERAGE

Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5728.54	64.95	68.30	-3.35	54.43	34.61	8.69	32.78	300	207	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5700.00	106.12	------	------	95.76	34.55	8.57	32.76	300	207	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5700.00	97.11	------	------	86.75	34.55	8.57	32.76	300	207	AVERAGE

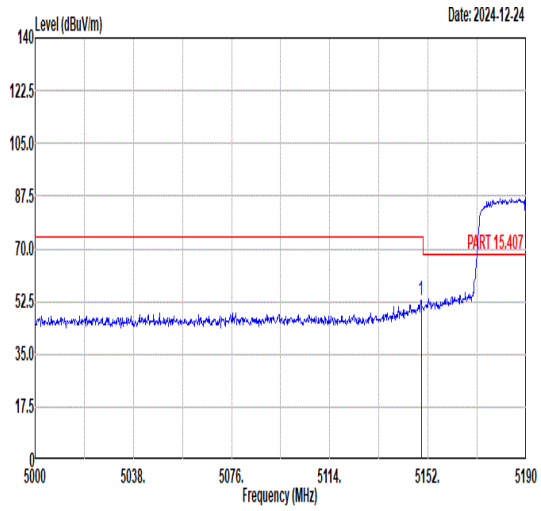
Mode	18	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11400.00	46.81	74.00	-27.19	60.97	37.39	11.41	62.96	--	--	Peak
2	17100.00	48.51	68.30	-19.79	59.55	41.00	13.14	65.18	--	--	Peak

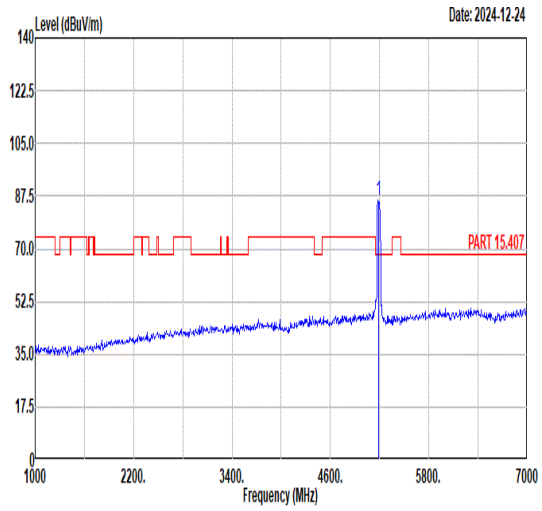
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11400.00	47.68	74.00	-26.32	61.84	37.39	11.41	62.96	--	--	Peak
2	17100.00	48.75	68.30	-19.55	59.79	41.00	13.14	65.18	--	--	Peak

Mode	19	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

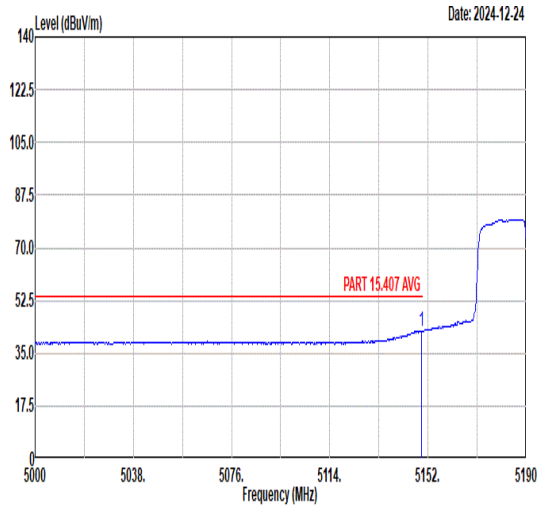


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.34	53.06	74.00	-20.94	43.89	33.99	7.92	32.74	100	242	PEAK

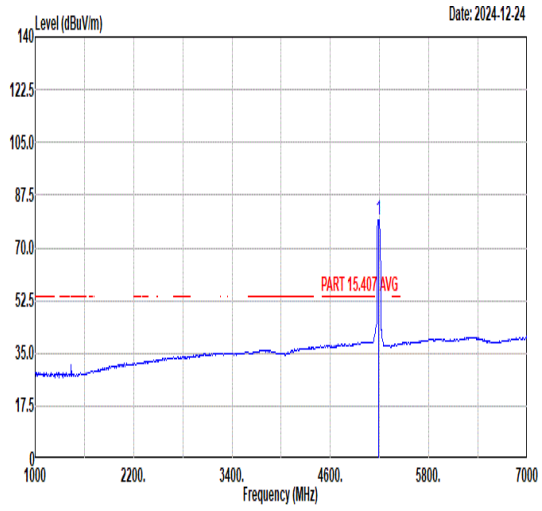


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5190.00	86.10	------	------	76.88	34.01	7.94	32.73	100	242	PEAK

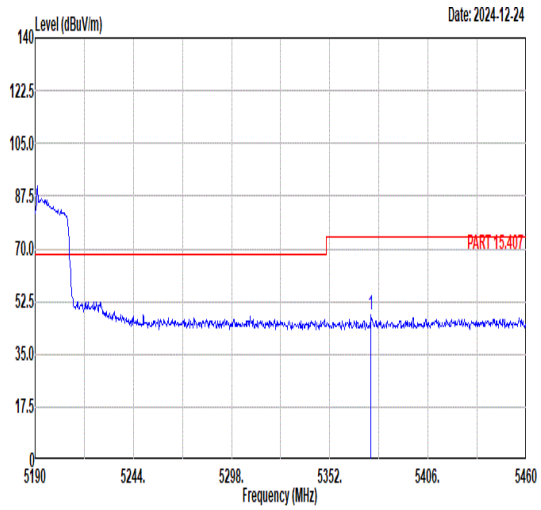
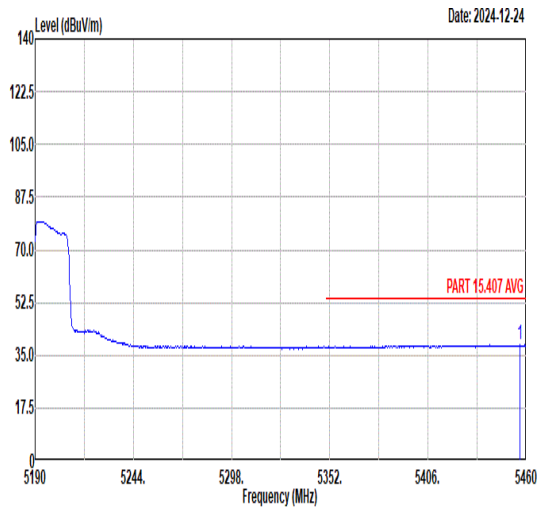
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.53	42.43	54.00	-11.57	33.26	33.99	7.92	32.74	100	242	AVERAGE

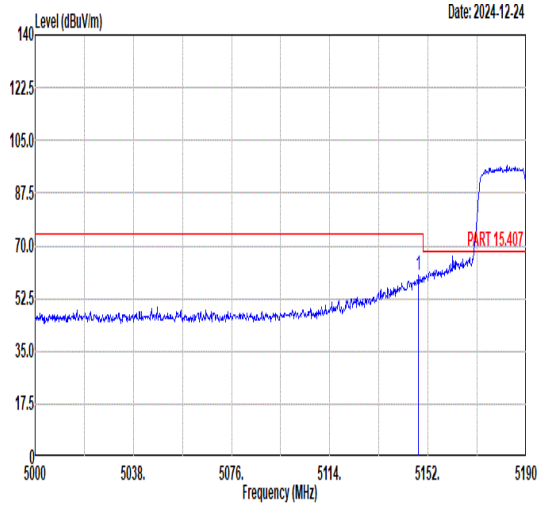


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5190.00	79.26	------	------	70.01	34.02	7.95	32.72	100	242	AVERAGE

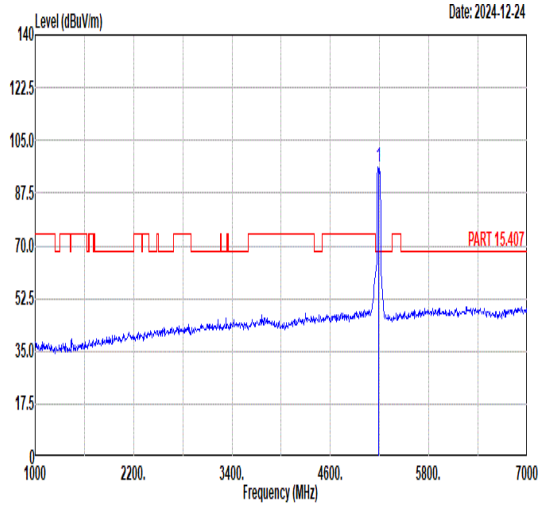
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5374.68 47.82 74.00 -26.18 37.96 34.12 8.39 32.65 100 242 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5456.49 38.40 54.00 -15.60 28.43 34.17 8.41 32.61 100 242 AVERAGE	Blank

Mode	19	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

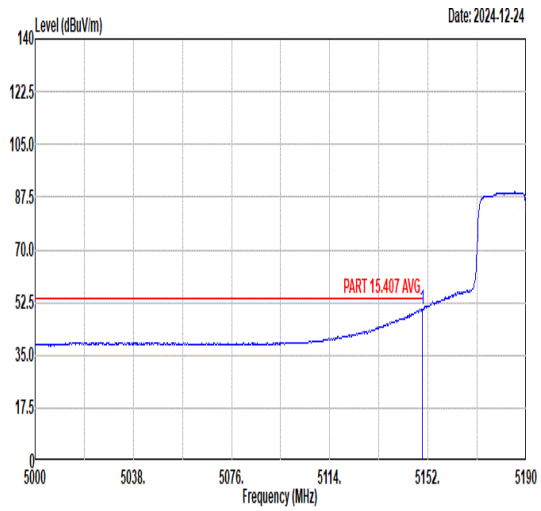


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5148.39	60.00	74.00	-14.00	50.83	33.99	7.92	32.74	300	162	PEAK

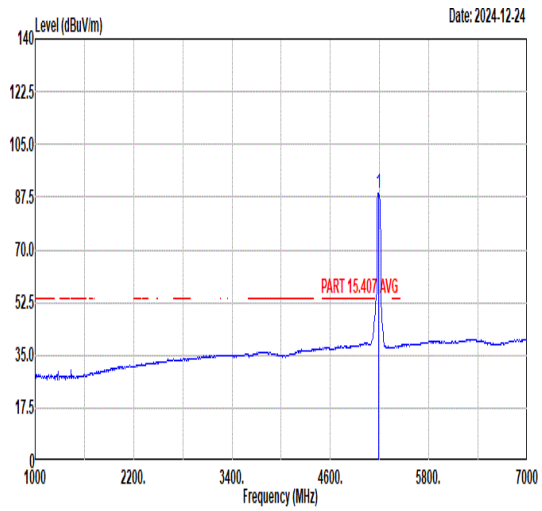


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5190.00	96.14	------	------	86.92	34.01	7.94	32.73	300	162	PEAK

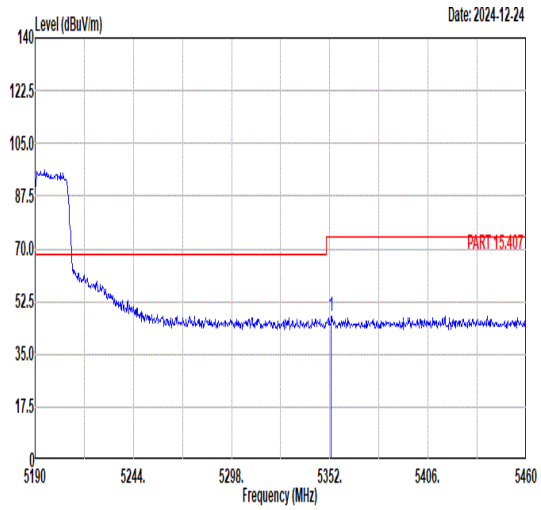
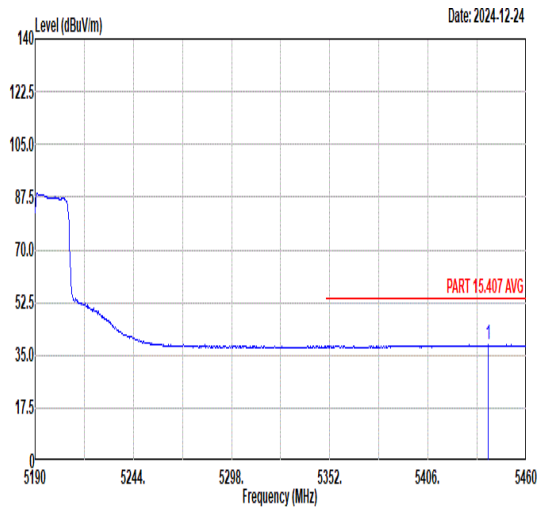
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.72	50.40	54.00	-3.60	41.23	33.99	7.92	32.74	300	162	AVERAGE

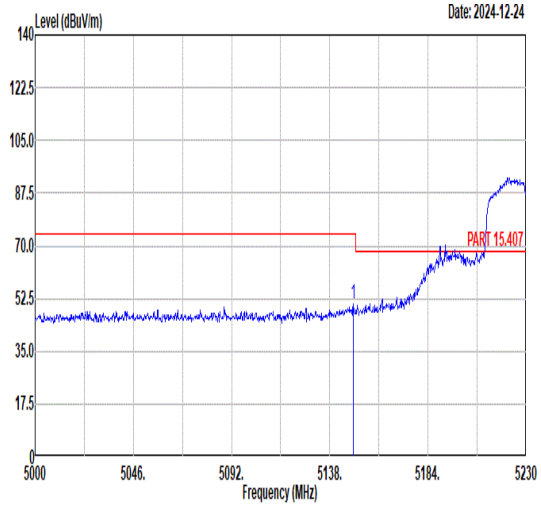


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5190.00	88.98	------	------	79.75	34.01	7.94	32.72	300	162	AVERAGE

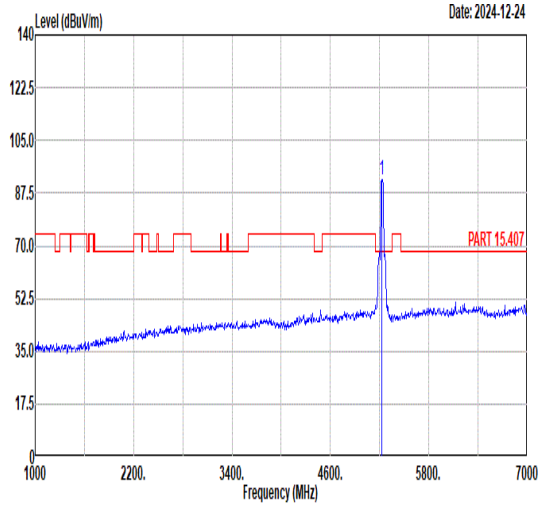
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5352.81 47.74 74.00 -26.26 37.95 34.11 8.34 32.66 300 162 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5439.21 38.40 54.00 -15.60 28.42 34.16 8.44 32.62 300 162 AVERAGE	Blank

Mode	20	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11n HT40_CH46_5230MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

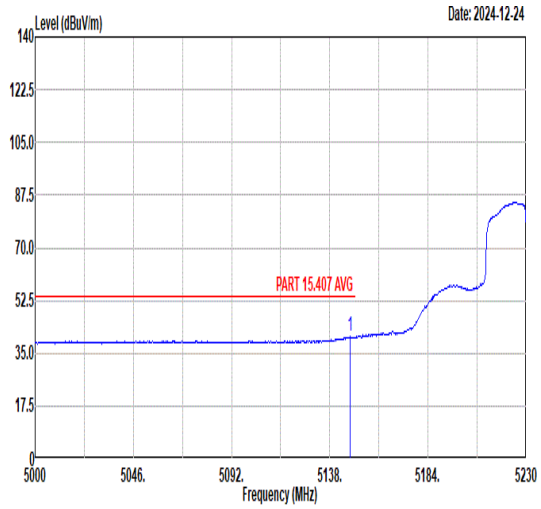


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5149.04	50.59	74.00	-23.41	41.42	33.99	7.92	32.74	100	247	PEAK

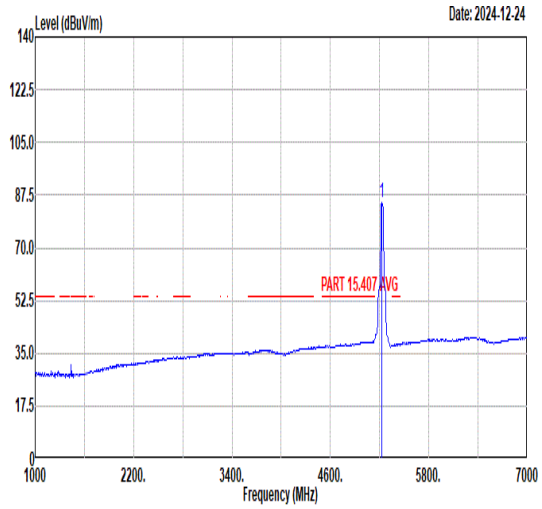


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5230.00	92.12	------	------	82.76	34.04	8.02	32.70	100	247	PEAK

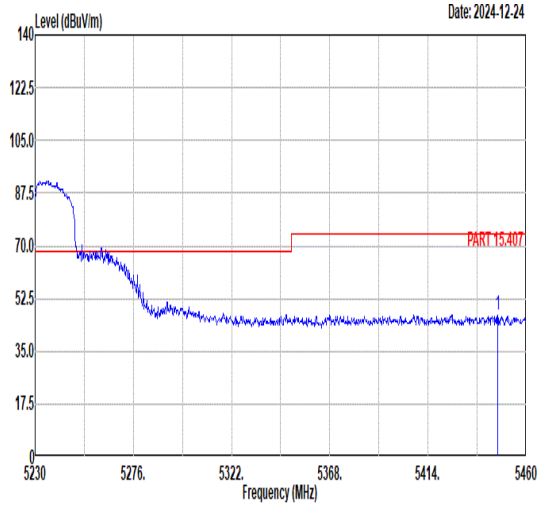
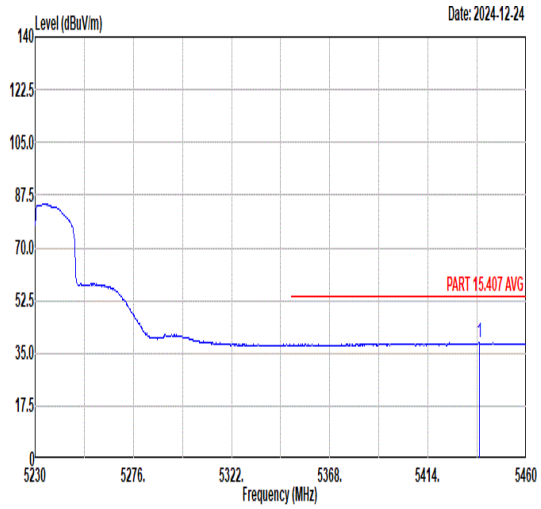
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5147.43	40.80	54.00	-13.20	31.63	33.99	7.92	32.74	100	247	AVERAGE

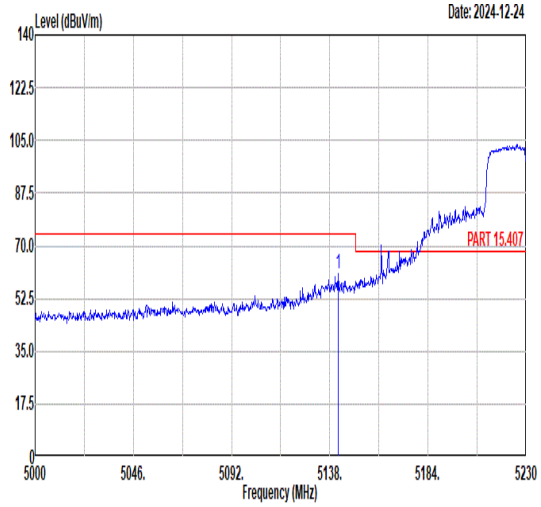


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5230.00	84.80	------	------	75.49	34.03	7.99	32.71	100	247	AVERAGE

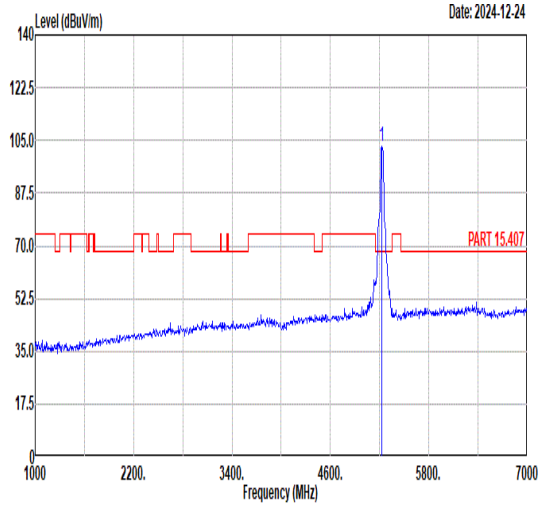
Mode	20	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11n HT40_CH46_5230MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5446.66 47.14 74.00 -26.86 37.16 34.17 8.43 32.62 100 247 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5437.92 38.38 54.00 -15.62 28.40 34.16 8.44 32.62 100 247 AVERAGE	Blank

Mode	20	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11n HT40_CH46_5230MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

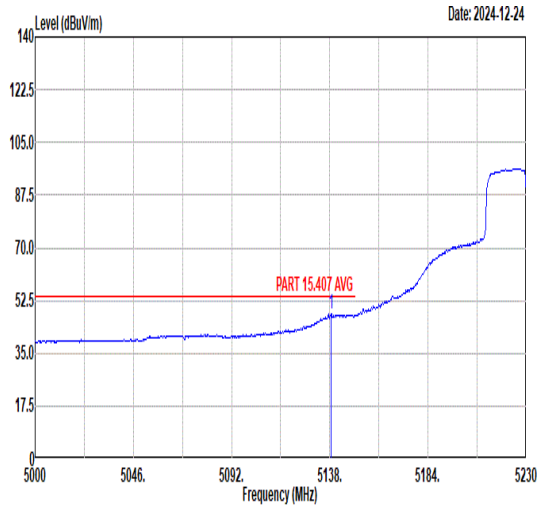


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5141.91	60.97	74.00	-13.03	51.81	33.99	7.91	32.74	300	207	PEAK

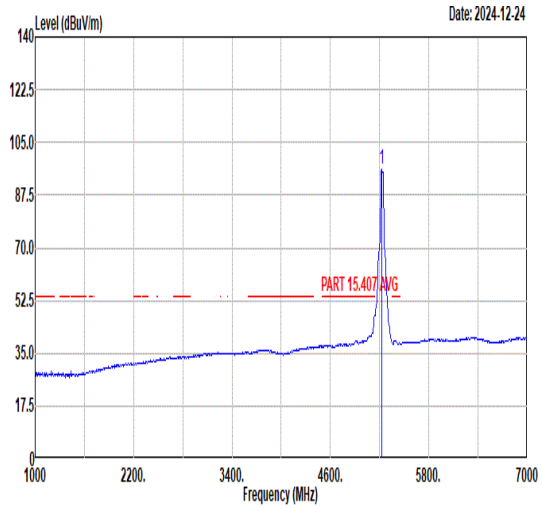


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5230.00	102.81	------	------	93.50	34.03	7.99	32.71	300	207	PEAK

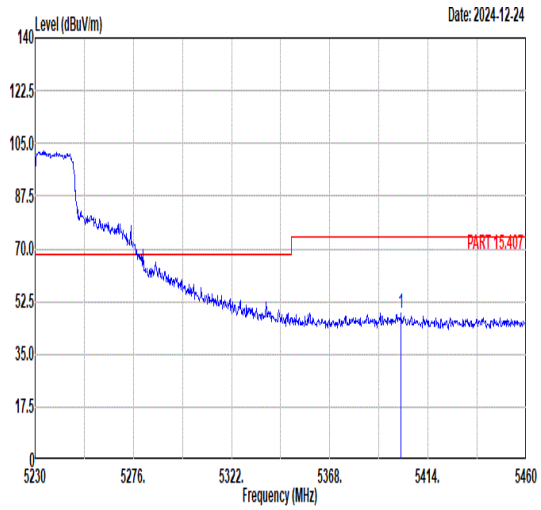
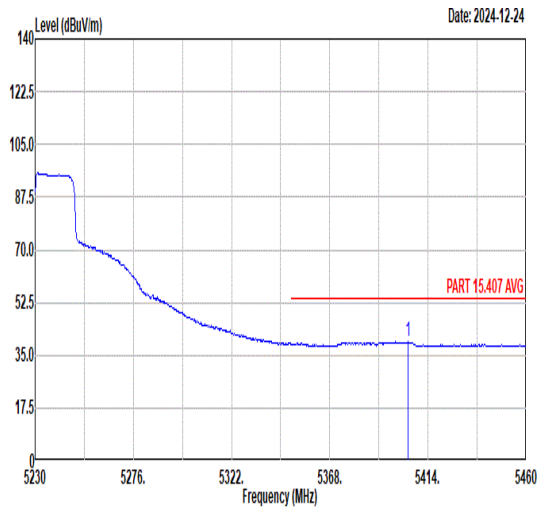
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5138.69	48.16	54.00	-5.84	39.01	33.98	7.91	32.74	300	207	AVERAGE

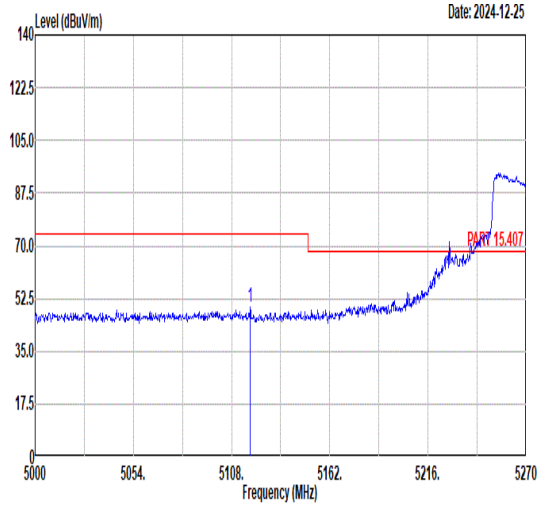


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5230.00	96.11	------	------	86.80	34.03	7.99	32.71	300	207	AVERAGE

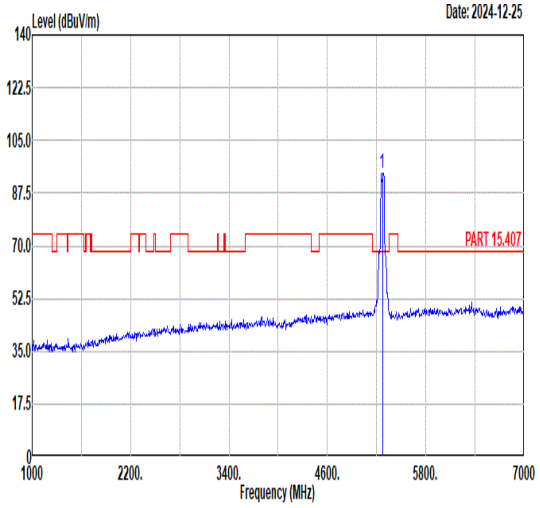
Mode	20	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11n HT40_CH46_5230MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5401.35 48.53 74.00 -25.47 38.57 34.14 8.46 32.64 300 207 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5404.80 39.65 54.00 -14.35 29.68 34.14 8.47 32.64 300 207 AVERAGE	Blank

Mode	21	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11n HT40_CH54_5270MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

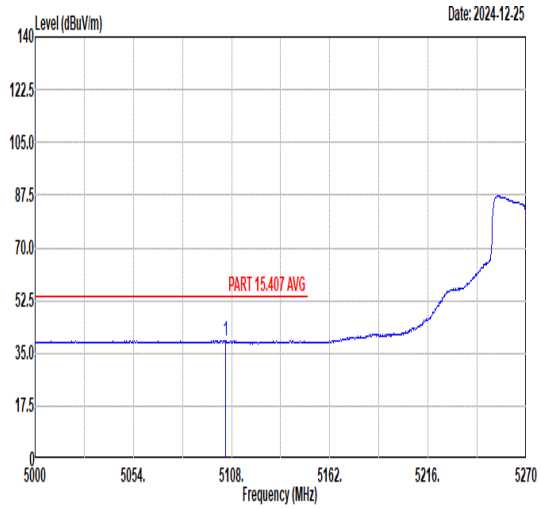


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5118.26	49.48	74.00	-24.52	40.36	33.97	7.90	32.75	109	242	PEAK

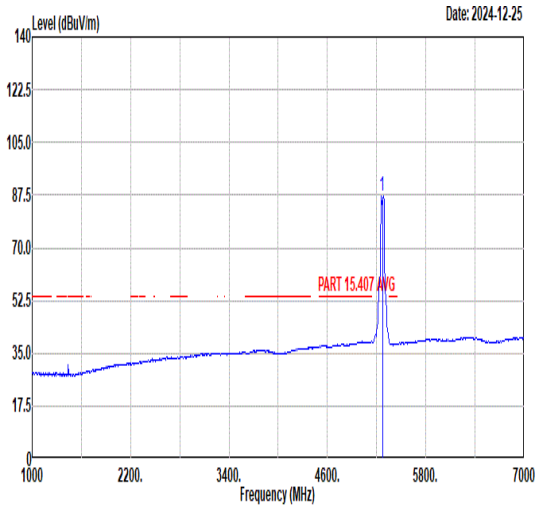


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5270.00	94.27	------	------	84.73	34.07	8.15	32.68	109	242	PEAK

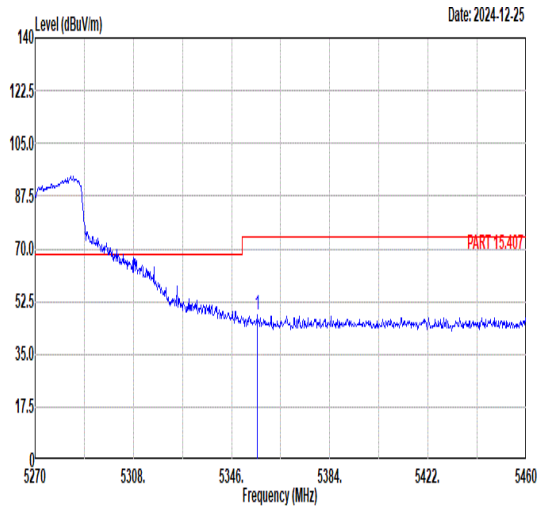
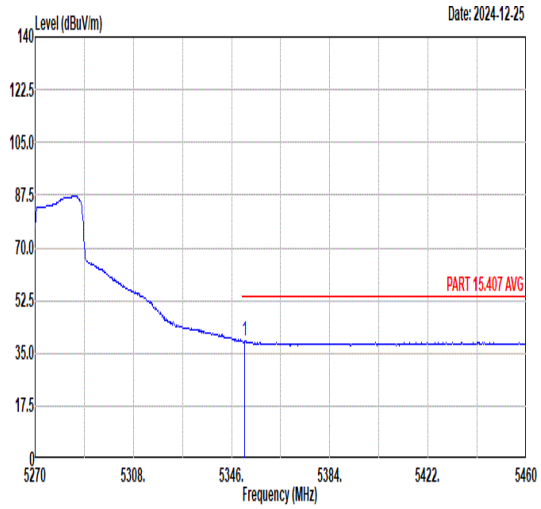
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5104.49	39.24	54.00	-14.76	30.15	33.96	7.89	32.76	109	242	AVERAGE

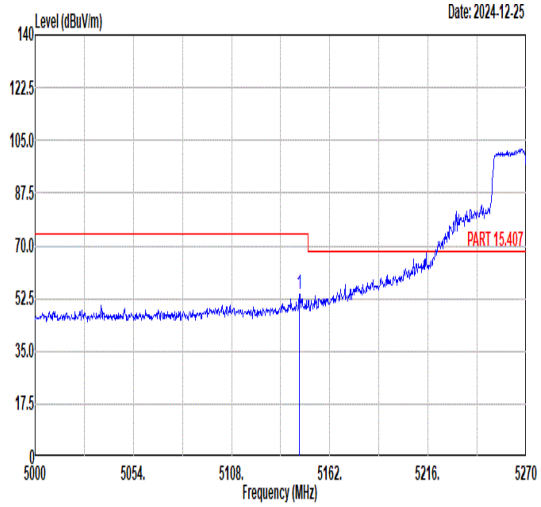


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5270.00	87.21	------	------	77.67	34.07	8.15	32.68	109	242	AVERAGE

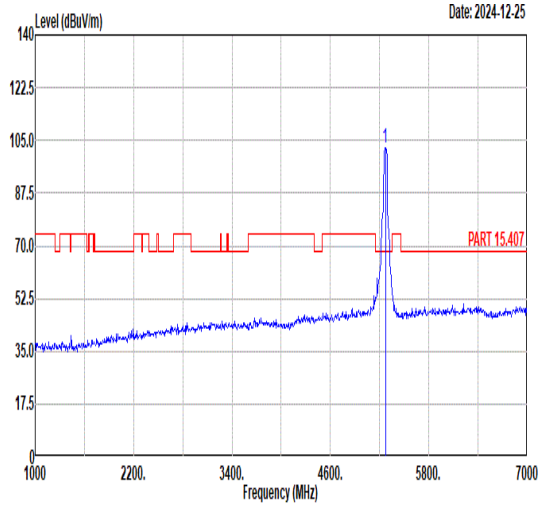
Mode	21	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11n HT40_CH54_5270MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5355.88 47.87 74.00 -26.13 38.08 34.11 8.34 32.66 109 242 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5351.13 39.07 54.00 -14.93 29.29 34.11 8.33 32.66 109 242 AVERAGE	Blank

Mode	21	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11n HT40_CH54_5270MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

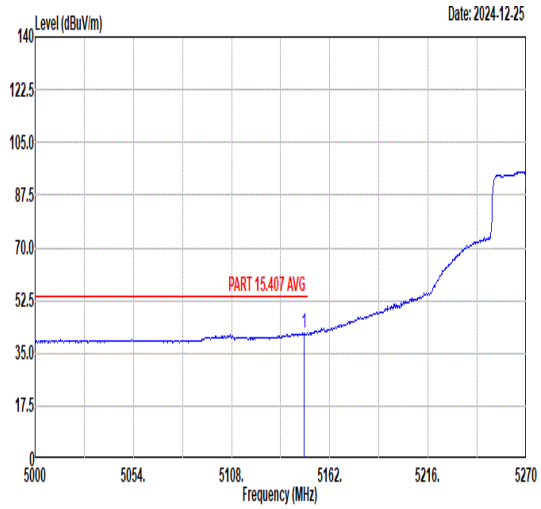


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5145.26	54.14	74.00	-19.86	44.97	33.99	7.92	32.74	100	288	PEAK

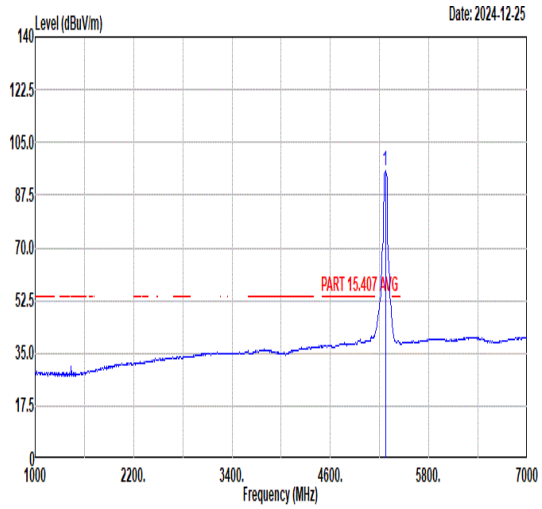


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5270.00	102.61	------	------	93.12	34.06	8.12	32.69	100	288	PEAK

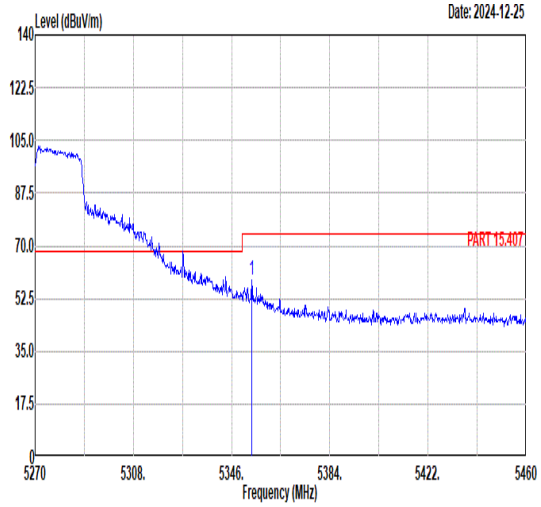
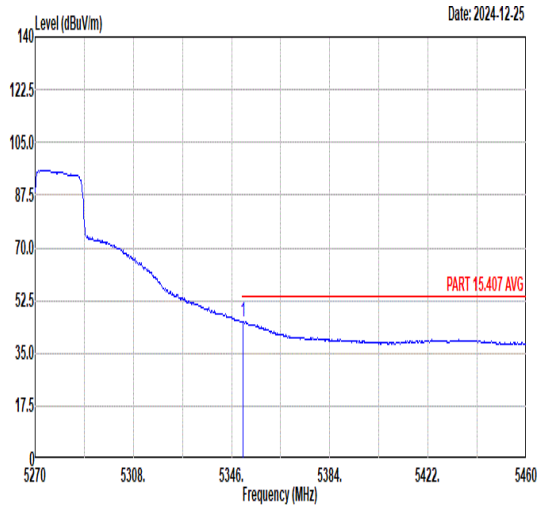
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5147.96	41.58	54.00	-12.42	32.41	33.99	7.92	32.74	100	288	AVERAGE

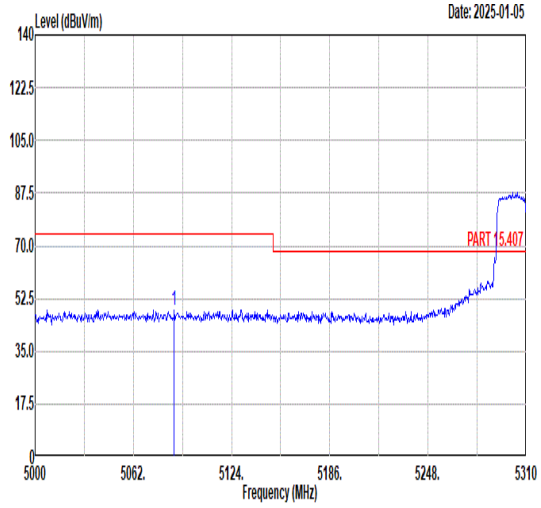


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5270.00	95.48	------	------	85.96	34.07	8.14	32.69	100	288	AVERAGE

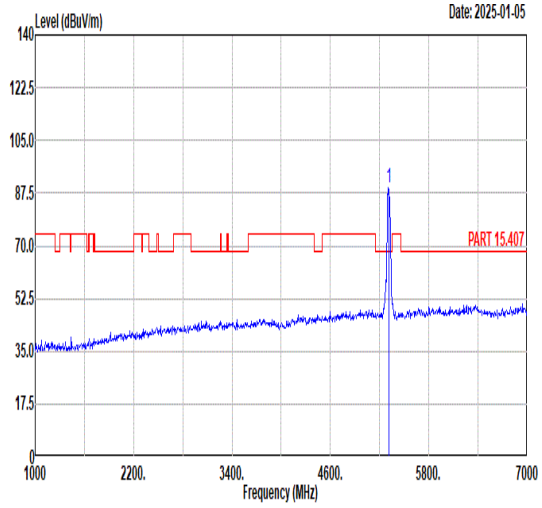
Mode	21	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11n HT40_CH54_5270MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5353.79 58.88 74.00 -15.12 49.09 34.11 8.34 32.66 100 288 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5350.37 45.54 54.00 -8.46 35.76 34.11 8.33 32.66 100 288 AVERAGE	Blank

Mode	22	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11n HT40_CH62_5310MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

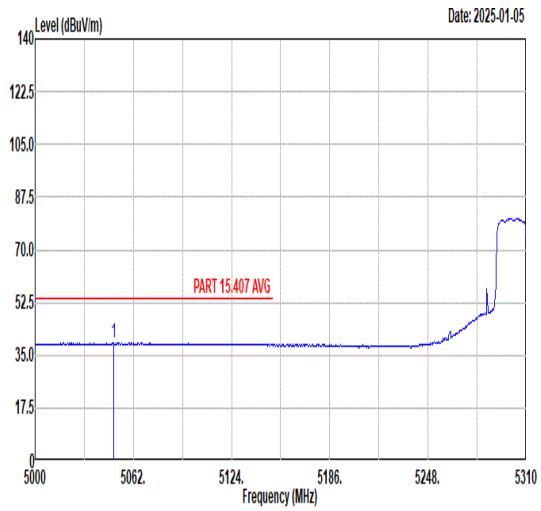


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5087.73	48.75	74.00	-25.25	39.68	33.95	7.88	32.76	100	59	PEAK

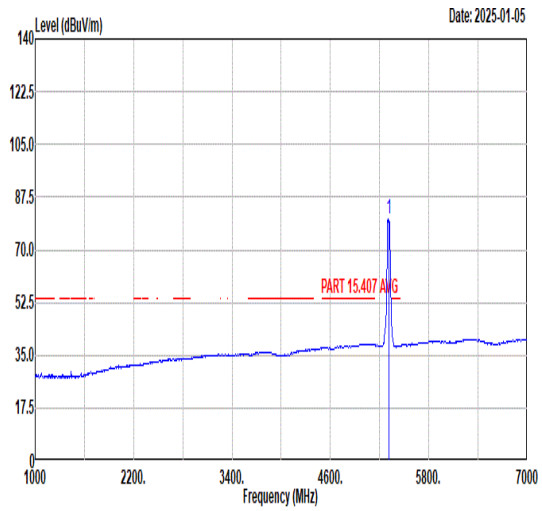


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5310.00	89.03	------	------	79.40	34.08	8.22	32.67	100	59	PEAK

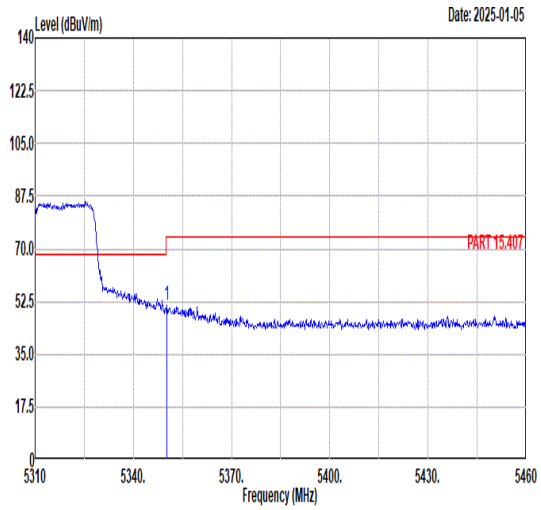
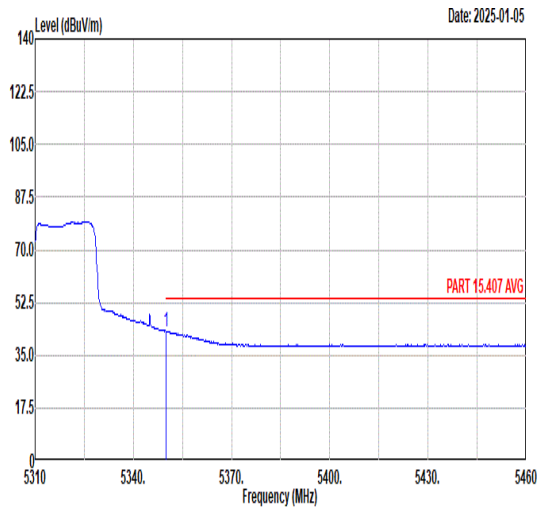
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5049.60	39.00	54.00	-15.00	30.00	33.93	7.85	32.78	100	59	AVERAGE

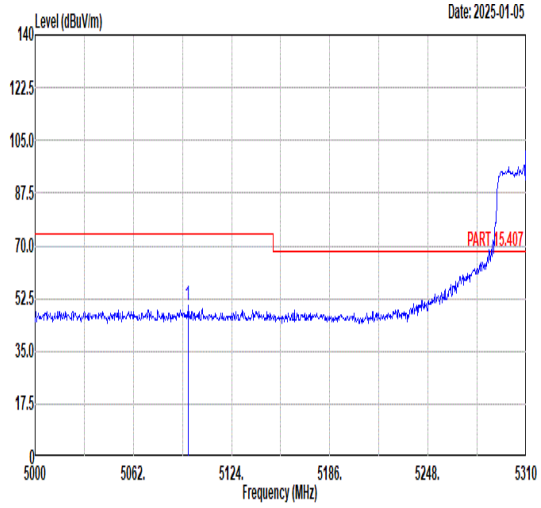


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5310.00	80.08	------	------	70.45	34.08	8.22	32.67	100	59	AVERAGE

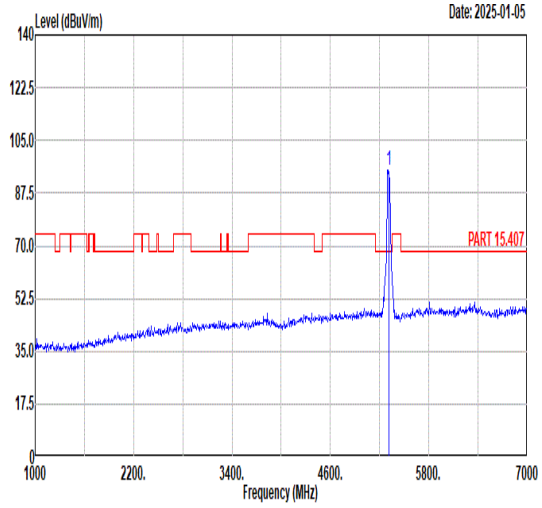
Mode	22	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11n HT40_CH62_5310MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5350.20 51.15 74.00 -22.85 41.37 34.11 8.33 32.66 100 59 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5350.05 42.96 54.00 -11.04 33.18 34.11 8.33 32.66 100 59 AVERAGE	Blank

Mode	22	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11n HT40_CH62_5310MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

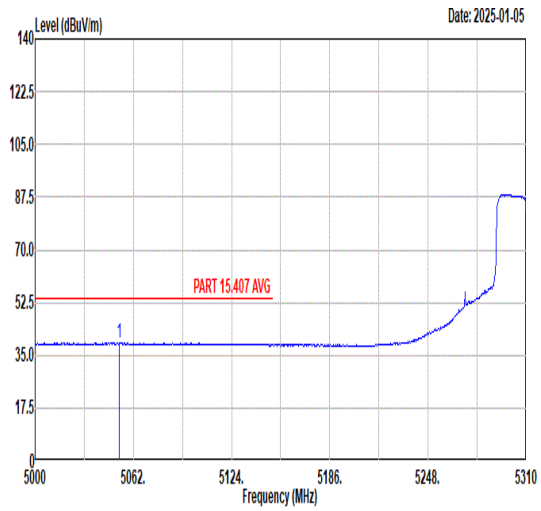


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5096.41	50.11	74.00	-23.89	41.03	33.96	7.88	32.76	400	38	PEAK

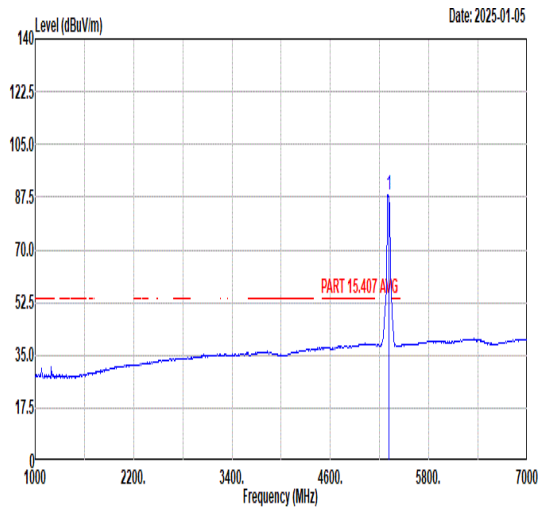


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5310.00	95.26	------	------	85.66	34.08	8.20	32.68	400	38	PEAK

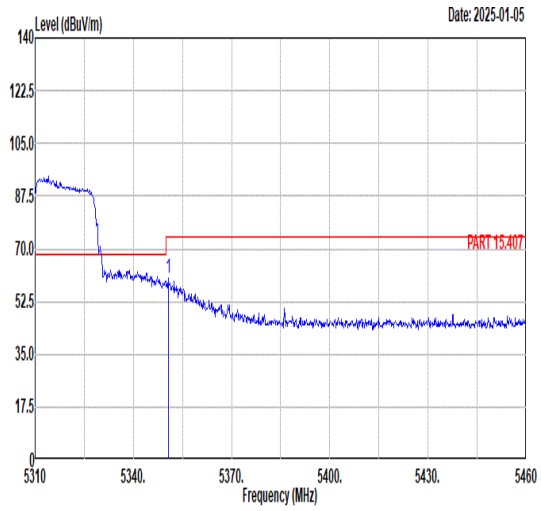
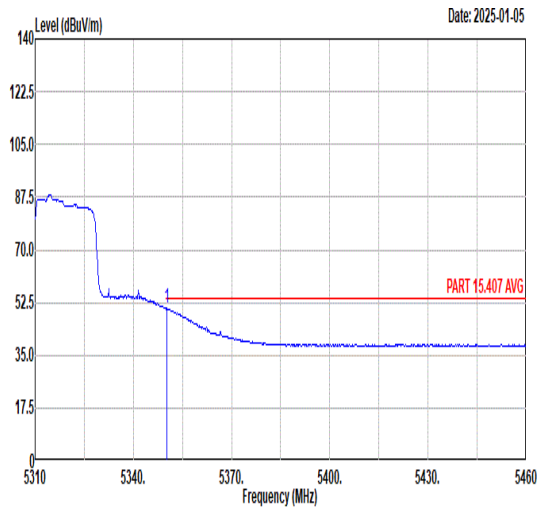
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5053.01	39.15	54.00	-14.85	30.15	33.93	7.85	32.78	400	38	AVERAGE

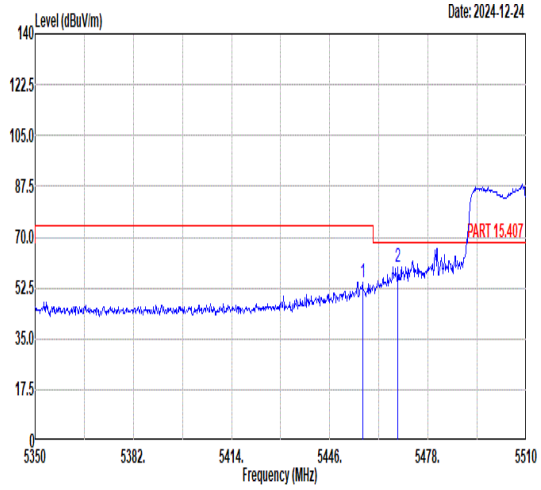


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5310.00	88.30	------	------	78.70	34.08	8.20	32.68	400	38	AVERAGE

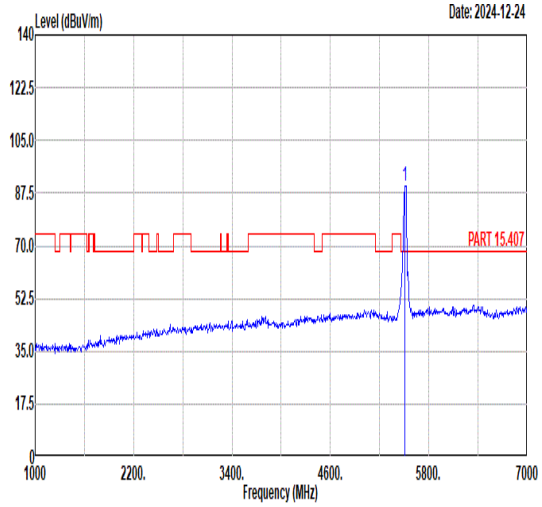
Mode	22	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11n HT40_CH62_5310MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5350.65 60.39 74.00 -13.61 50.61 34.11 8.33 32.66 400 38 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5350.20 50.49 54.00 -3.51 40.71 34.11 8.33 32.66 400 38 AVERAGE	Blank

Mode	23	
	Band Edge - L	
	U-NII-2C_5.47-5.725_802.11n HT40_CH102_5510MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

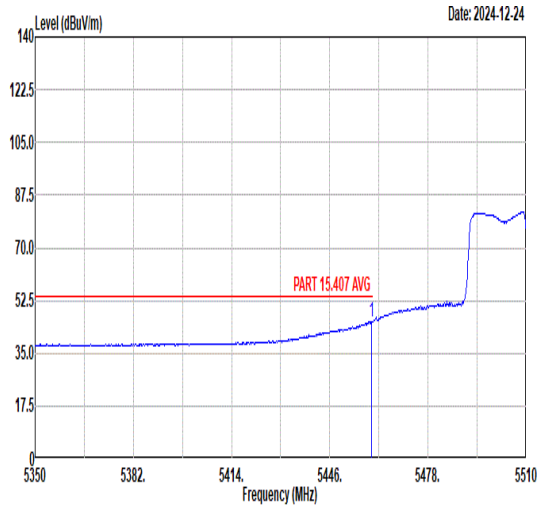


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5456.72	54.52	74.00	-19.48	44.55	34.17	8.41	32.61	400	53	PEAK
2	5468.24	59.78	68.30	-8.52	49.81	34.18	8.40	32.61	400	53	PEAK

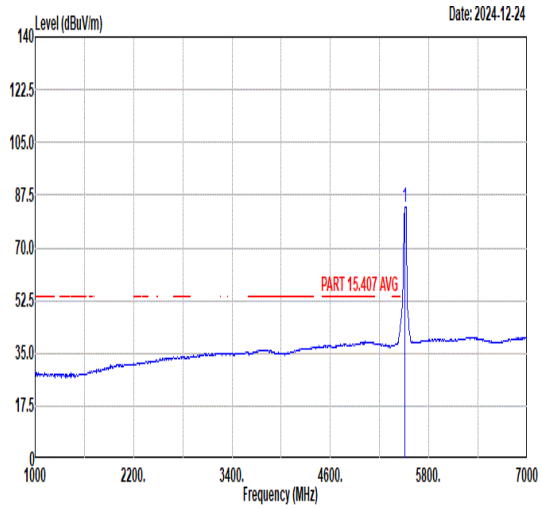


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5510.00	90.07	------	------	80.14	34.21	8.34	32.62	400	53	PEAK

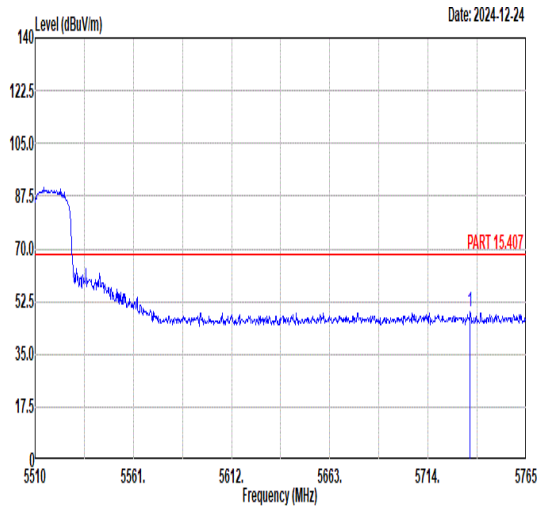
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.60	45.68	54.00	-8.32	35.71	34.17	8.41	32.61	400	53	AVERAGE

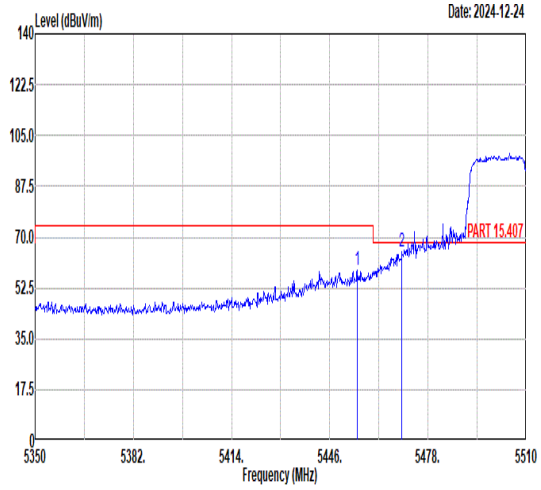


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5510.00	83.57	------	------	73.64	34.21	8.34	32.62	400	53	AVERAGE

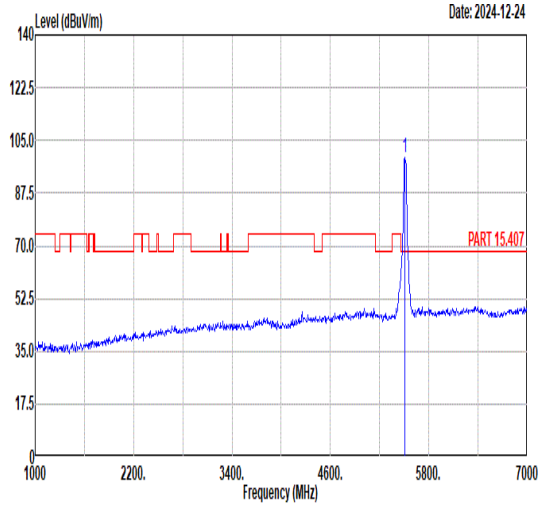
Mode	23	
	Band Edge - R	
	U-NII-2C_5.47-5.725_802.11n HT40_CH102_5510MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5735.93 48.97 68.30 -19.33 38.43 34.62 8.71 32.79 400 53 PEAK	Blank

Mode	23	
	Band Edge - L	
	U-NII-2C_5.47-5.725_802.11n HT40_CH102_5510MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

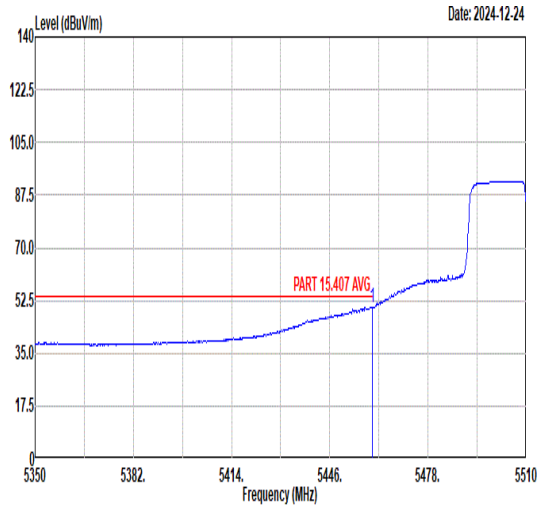


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5454.96	58.40	74.00	-15.60	48.42	34.17	8.42	32.61	300	221	PEAK
2	5469.52	64.80	68.30	-3.50	54.83	34.18	8.40	32.61	300	221	PEAK

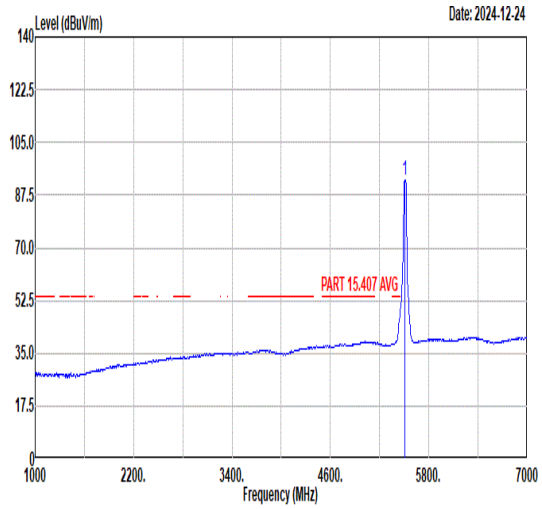


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5510.00	99.54	------	------	89.60	34.20	8.35	32.61	300	221	PEAK

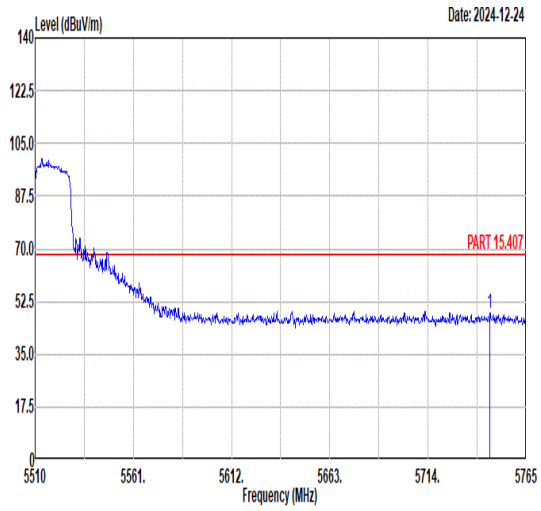
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.76	50.34	54.00	-3.66	40.37	34.17	8.41	32.61	300	221	AVERAGE

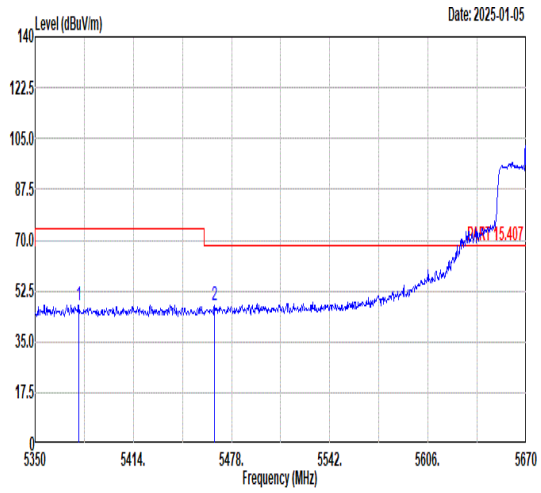


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5510.00	92.35	------	------	82.42	34.22	8.33	32.62	300	221	AVERAGE

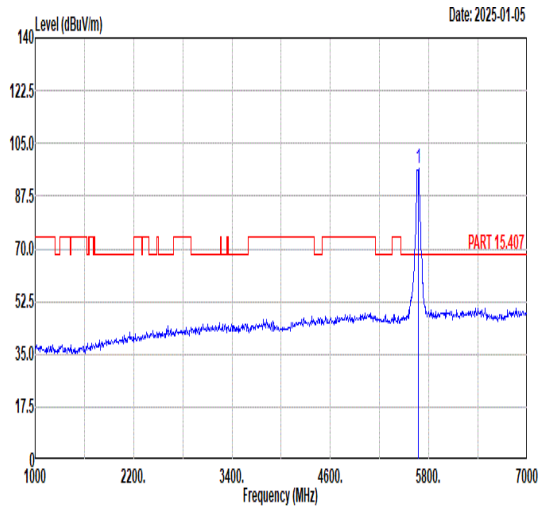
Mode	23	
	Band Edge - R	
	U-NII-2C_5.47-5.725_802.11n HT40_CH102_5510MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 5746.13 48.72 68.30 -19.58 38.13 34.64 8.75 32.80 300 221 PEAK	Blank

Mode	24	
	Band Edge - L	
	U-NII-2C_5.47-5.725_802.11n HT40_CH134_5670MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak

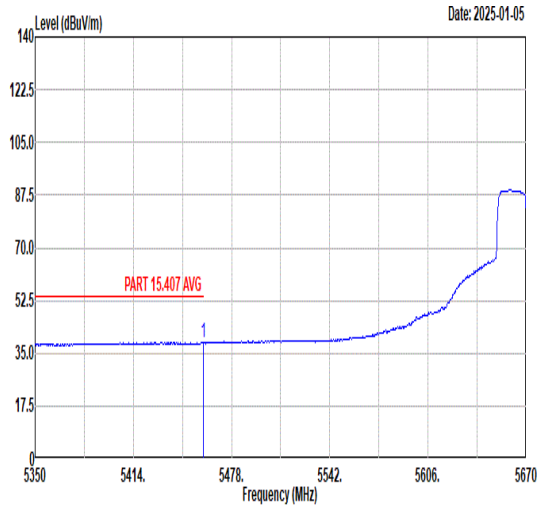


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5378.48	47.61	74.00	-26.39	37.73	34.13	8.40	32.65	118	305	PEAK
2	5466.80	47.44	68.30	-20.86	37.47	34.18	8.40	32.61	118	305	PEAK

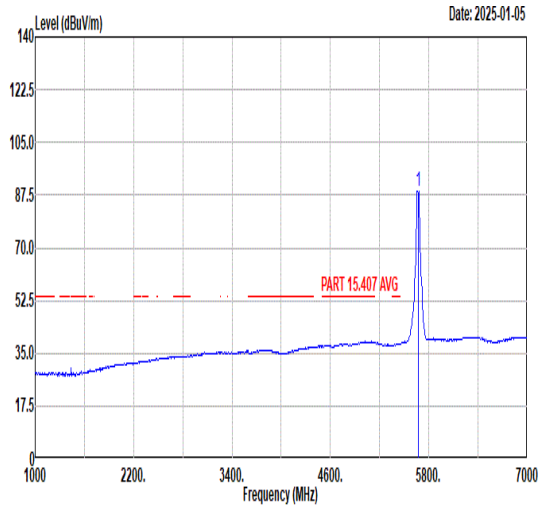


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5670.00	96.50	------	------	86.21	34.52	8.51	32.74	118	305	PEAK

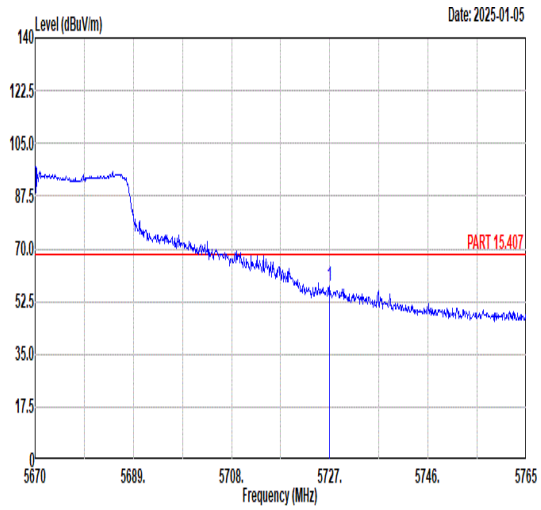
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5459.44	38.65	54.00	-15.35	28.68	34.17	8.41	32.61	118	305	AVERAGE



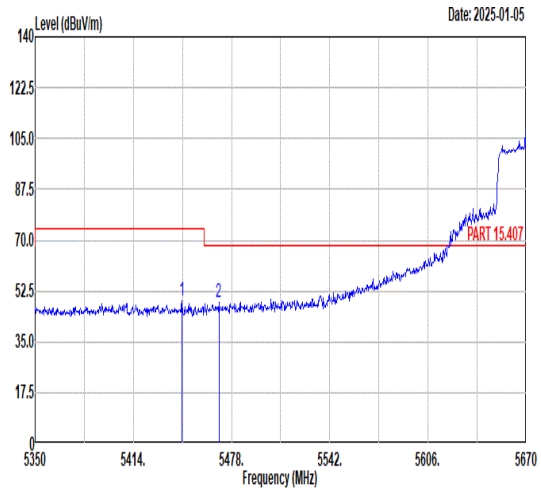
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5670.00	88.69	------	------	78.38	34.53	8.53	32.75	118	305	AVERAGE

Mode	24	
	Band Edge - R	
	U-NII-2C_5.47-5.725_802.11n HT40_CH134_5670MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		Blank

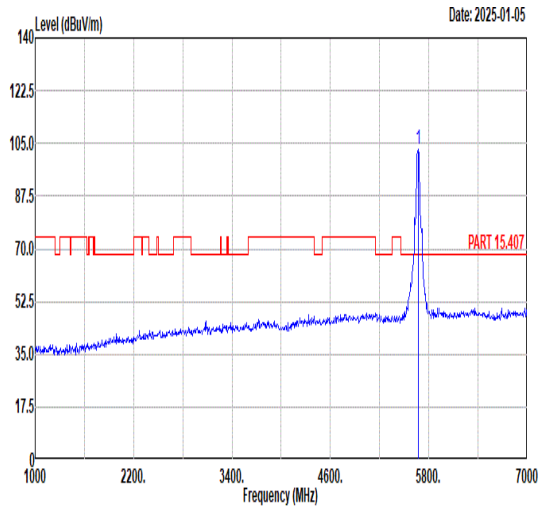
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5727.00	57.66	68.30	-10.64	47.15	34.61	8.68	32.78	118	305	PEAK

Mode	24	
	Band Edge - L	
	U-NII-2C_5.47-5.725_802.11n HT40_CH134_5670MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak

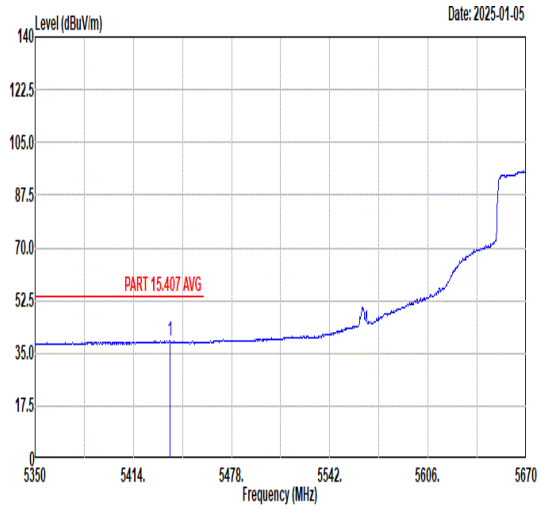


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5445.68	49.01	74.00	-24.99	39.03	34.17	8.43	32.62	300	216	PEAK
2	5469.68	48.77	68.30	-19.53	38.80	34.18	8.40	32.61	300	216	PEAK

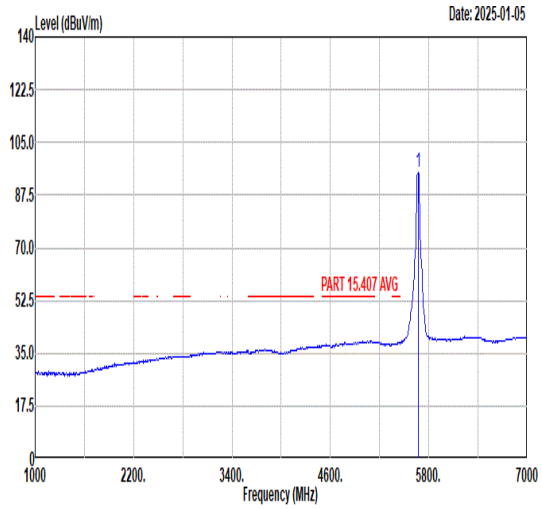


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5670.00	103.24	------	------	93.02	34.50	8.46	32.74	300	216	PEAK

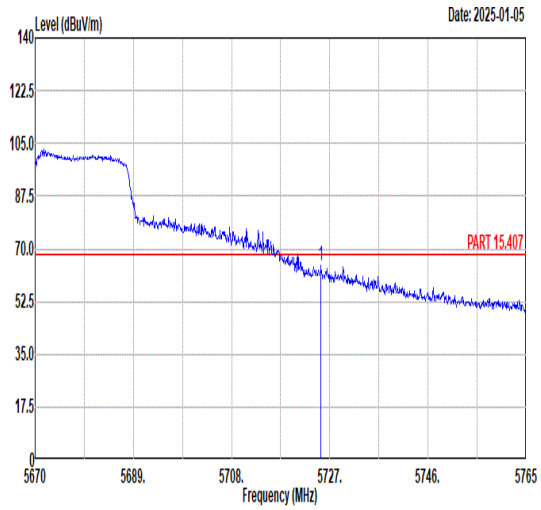
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5438.00	38.97	54.00	-15.03	28.99	34.16	8.44	32.62	300	216	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5670.00	94.94	------	------	84.72	34.50	8.46	32.74	300	216	AVERAGE

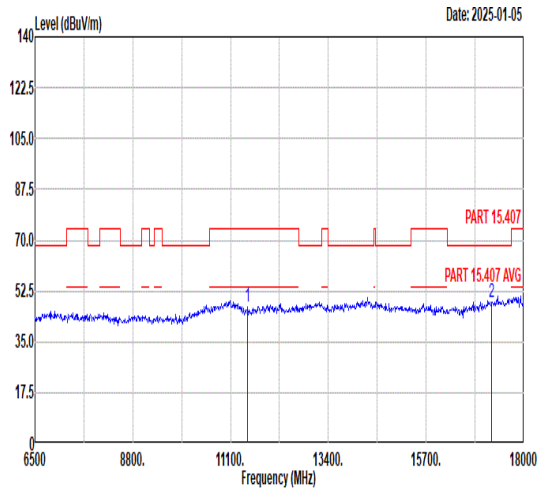
Mode	24	
	Band Edge - R	
	U-NII-2C_5.47-5.725_802.11n HT40_CH134_5670MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		Blank

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5725.29	64.57	68.30	-3.73	54.07	34.60	8.68	32.78	300	216	PEAK

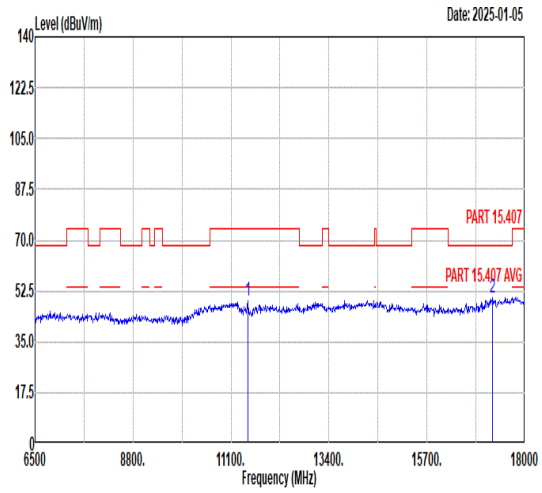
Mode	25	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Vertical

Peak

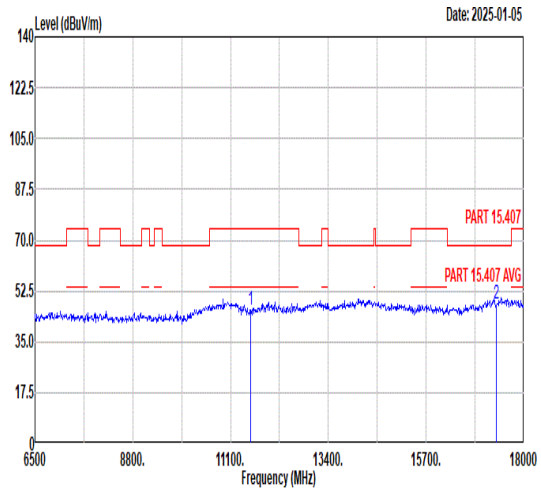
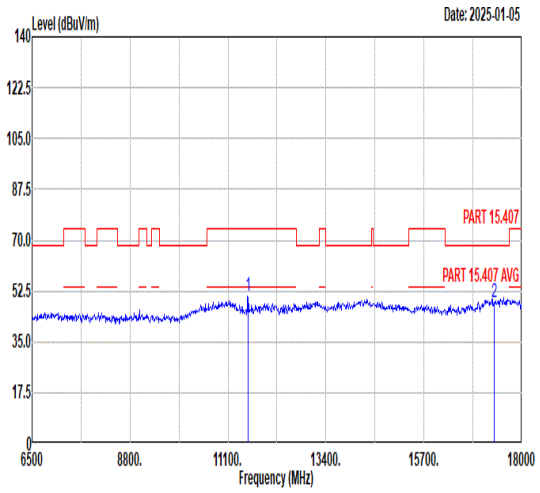
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11490.00	46.76	74.00	-27.24	61.08	37.14	11.45	62.91	--	--	Peak
2	17235.00	48.40	68.30	-19.90	59.25	41.27	13.17	65.29	--	--	Peak

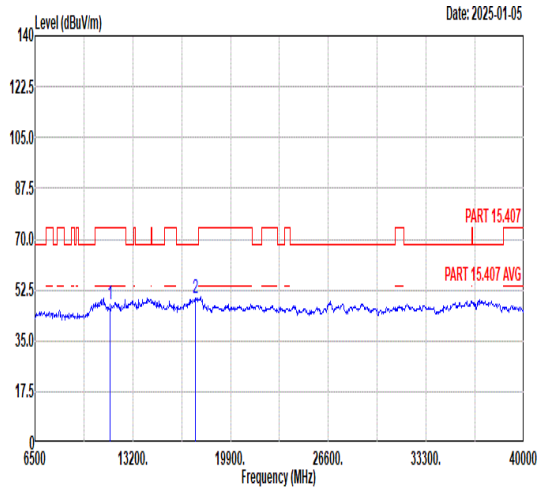
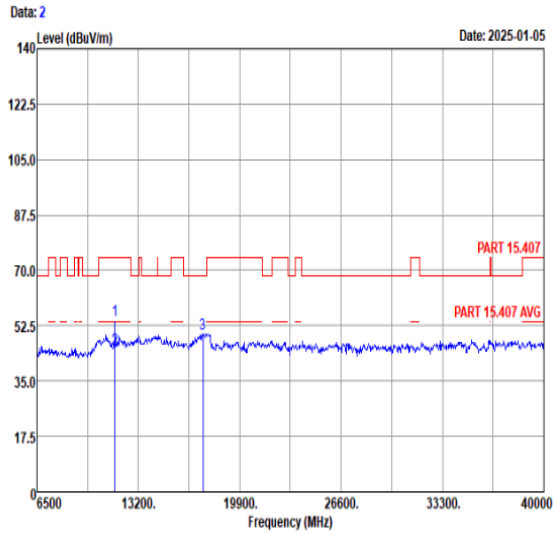


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11490.00	49.27	74.00	-24.73	63.59	37.14	11.45	62.91	--	--	Peak
2	17235.00	49.99	68.30	-18.31	60.84	41.27	13.17	65.29	--	--	Peak

Mode	26	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

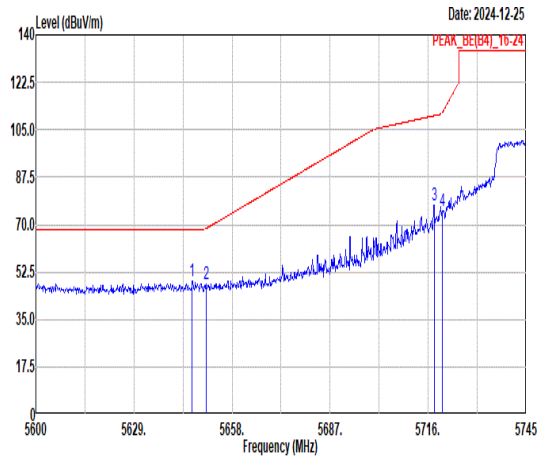
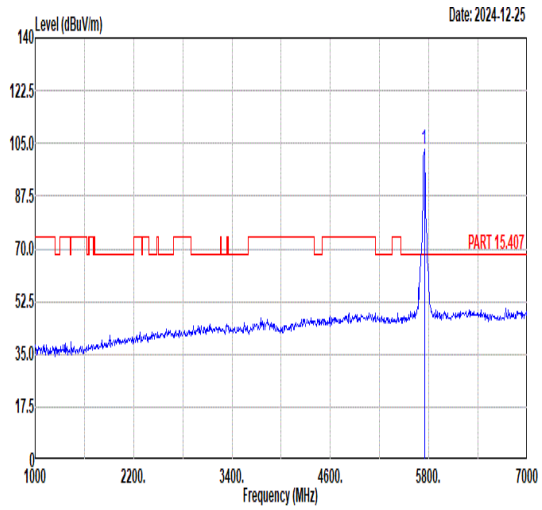
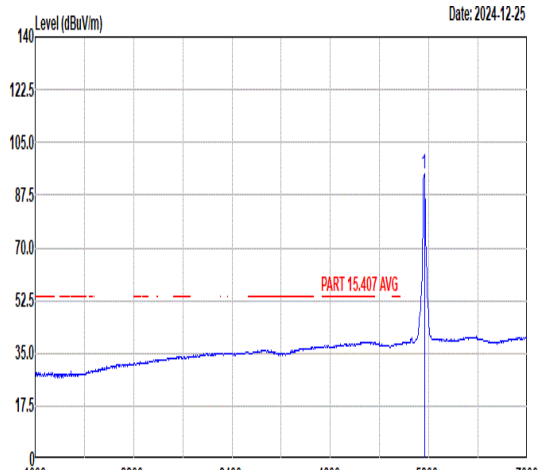
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11570.00	46.16	74.00	-27.84	60.33	37.28	11.49	62.94	--	--	Peak
2	17355.00	48.09	68.30	-20.21	58.77	41.50	13.20	65.38	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11570.00	50.73	74.00	-23.27	64.90	37.28	11.49	62.94	--	--	Peak
2	17355.00	48.69	68.30	-19.61	59.37	41.50	13.20	65.38	--	--	Peak

Mode	27	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11650.00	47.31	74.00	-26.69	61.26	37.51	11.53	62.99	--	--	Peak
2	17475.00	49.89	68.30	-18.41	60.39	41.74	13.23	65.47	--	--	Peak

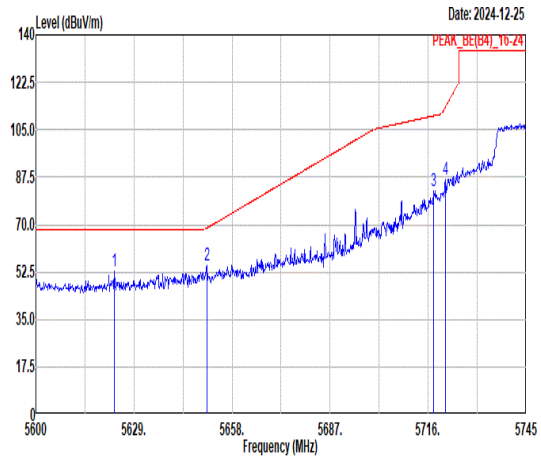
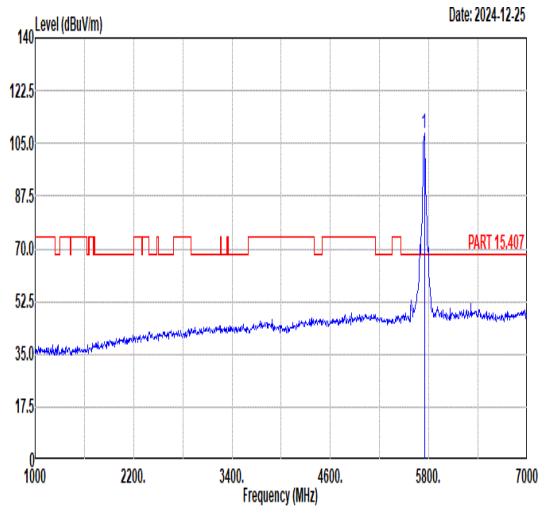
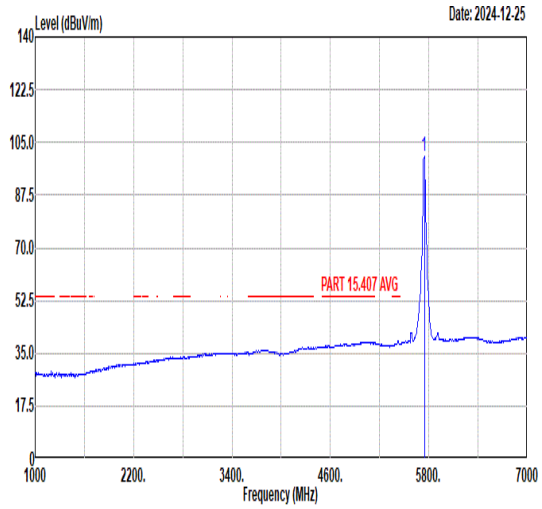
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	11650.00	54.02	-19.98	74.00	68.19	37.49	11.53	63.19	266	356	Peak
2	11650.00	45.30	-8.70	54.00	59.47	37.49	11.53	63.19	266	356	Average
3	17475.00	49.94	-18.36	68.30	60.95	41.73	13.22	65.96	---	---	Peak

Mode	28	
	Band Edge	
	U-NII-3_5.725-5.85_802.11n HT20_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5646.26	49.21	68.30	-19.09	39.09	34.46	8.38	32.72	292	316	PEAK
2	5650.32	47.88	68.53	-20.65	37.73	34.47	8.40	32.72	292	316	PEAK
3	5717.74	77.35	110.17	-32.82	66.88	34.59	8.65	32.77	292	316	PEAK
4	5720.21	75.12	111.27	-36.15	64.65	34.59	8.66	32.78	292	316	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5745.00	102.99	------	------	92.37	34.65	8.77	32.80	292	316	PEAK

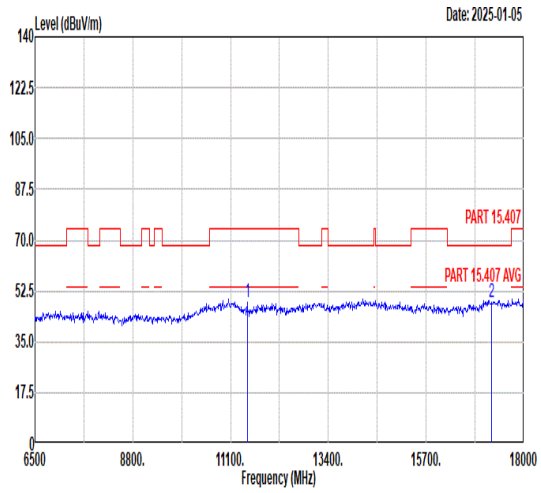
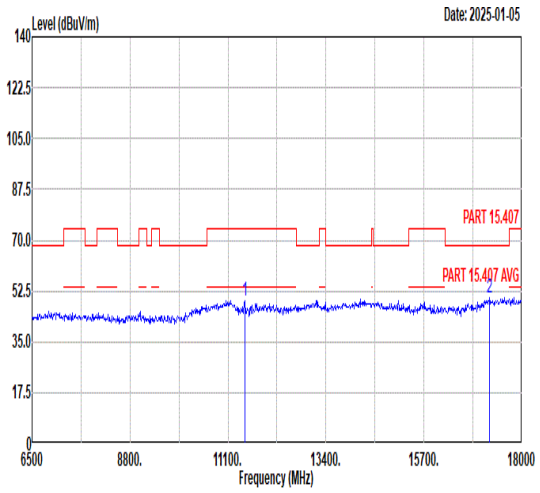
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5745.00	94.72	------	------	84.10	34.65	8.77	32.80	292	316	AVERAGE

Mode	28	
	Band Edge	
	U-NII-3_5.725-5.85_802.11n HT20_CH149_5745MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5623.20	52.57	68.30	-15.73	42.55	34.42	8.30	32.70	400	292	PEAK
2	5650.61	54.73	68.75	-14.02	44.58	34.47	8.40	32.72	400	292	PEAK
3	5717.60	82.61	------	------	72.14	34.59	8.65	32.77	400	292	PEAK
4	5721.08	86.81	113.25	-26.44	76.34	34.59	8.66	32.78	400	292	PEAK

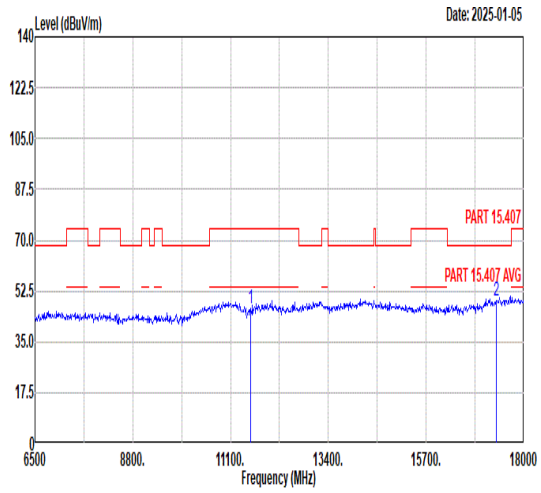
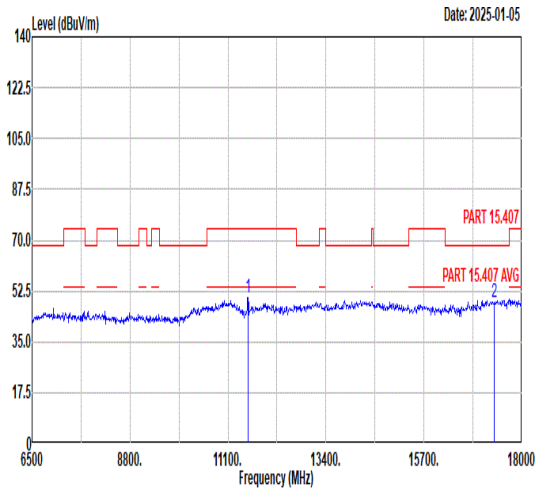
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5745.00	108.34	------	------	97.75	34.64	8.75	32.80	400	292	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5745.00	100.46	------	------	89.87	34.64	8.75	32.80	400	292	AVERAGE

Mode	28	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

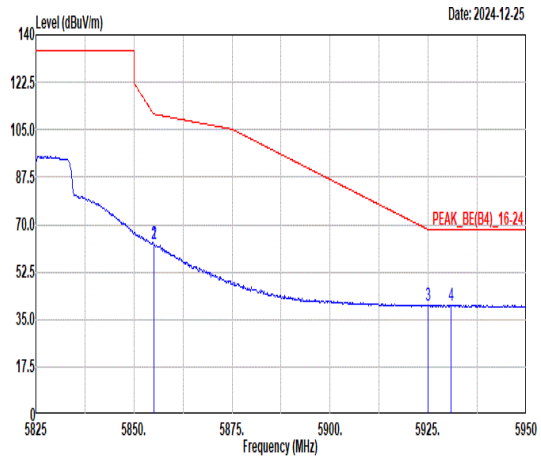
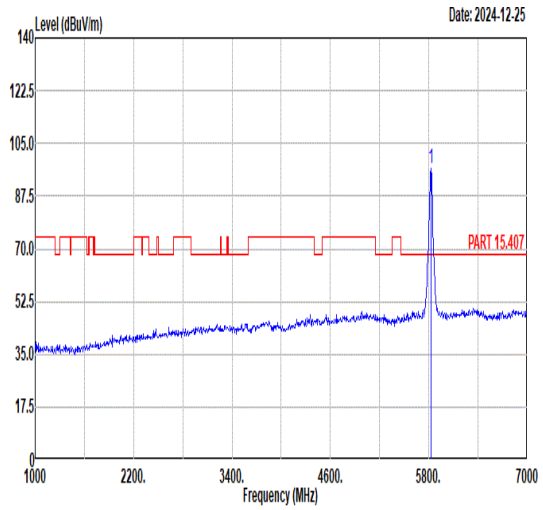
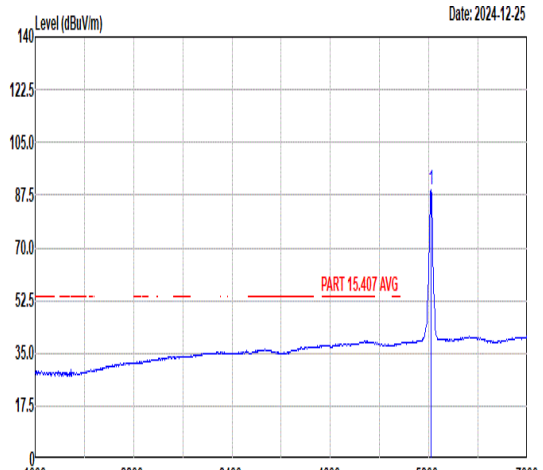
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11490.00	48.53	74.00	-25.47	62.85	37.14	11.45	62.91	--	--	Peak
2	17235.00	48.44	68.30	-19.86	59.29	41.27	13.17	65.29	--	--	Peak

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11490.00	49.26	74.00	-24.74	63.58	37.14	11.45	62.91	--	--	Peak
2	17235.00	50.30	68.30	-18.00	61.15	41.27	13.17	65.29	--	--	Peak

Mode	29	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11570.00	46.42	74.00	-27.58	60.59	37.28	11.49	62.94	--	--	Peak
2	17355.00	49.17	68.30	-19.13	59.85	41.50	13.20	65.38	--	--	Peak

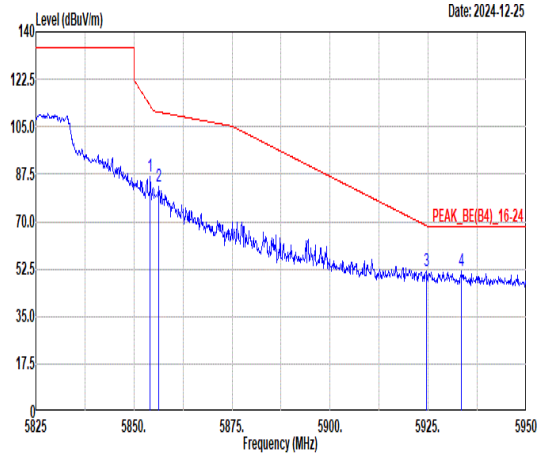
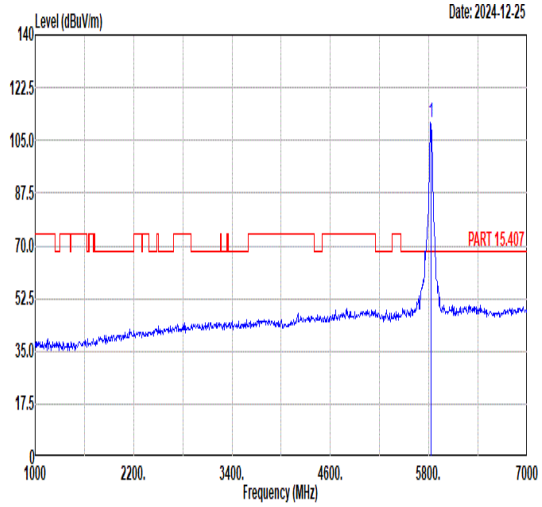
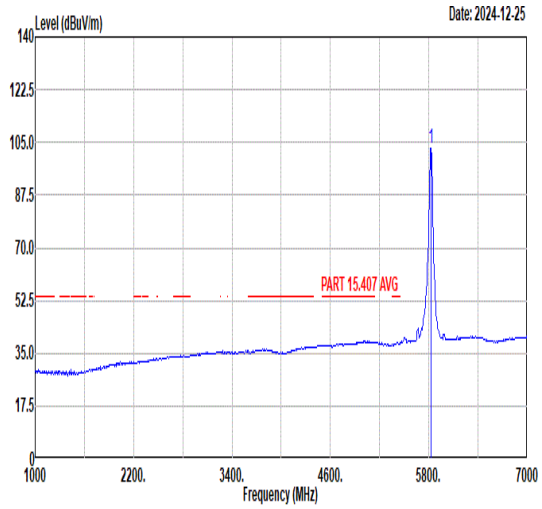
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11570.00	50.26	74.00	-23.74	64.43	37.28	11.49	62.94	--	--	Peak
2	17355.00	48.50	68.30	-19.80	59.18	41.50	13.20	65.38	--	--	Peak

Mode	30	
	Band Edge	
	U-NII-3_5.725-5.85_802.11n HT20_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5855.00	63.06	110.80	-47.74	52.23	34.84	8.87	32.88	300	311	PEAK
2	5855.00	63.06	110.80	-47.74	52.23	34.84	8.87	32.88	300	311	PEAK
3	5925.00	40.04	68.20	-28.16	29.21	34.97	8.79	32.93	209	276	PEAK
4	5930.88	40.36	68.30	-27.94	29.54	34.98	8.78	32.94	200	276	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5825.00	96.84	------	------	86.01	34.78	8.91	32.86	200	276	PEAK

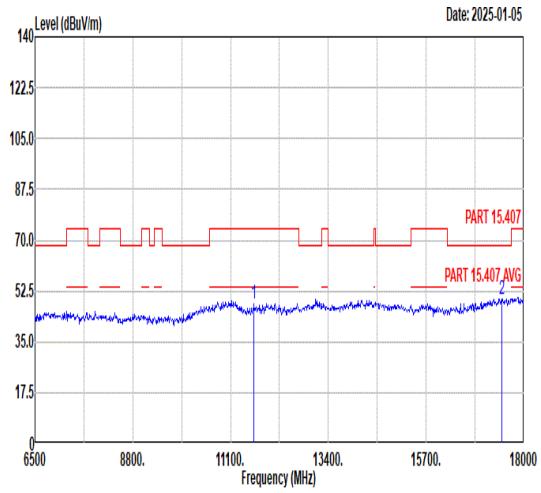
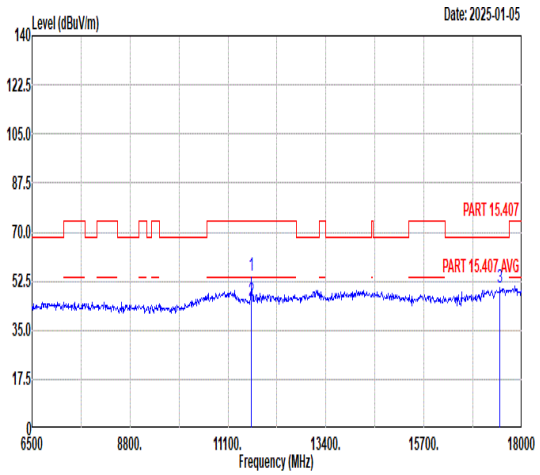
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5825.00	89.24	------	------	78.41	34.79	8.90	32.86	200	276	AVERAGE

Mode	30	
	Band Edge	
	U-NII-3_5.725-5.85_802.11n HT20_CH165_5825MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5854.13	86.80	112.79	-25.99	75.97	34.84	8.87	32.88	400	283	PEAK
2	5856.38	82.79	110.41	-27.62	71.96	34.84	8.87	32.88	400	283	PEAK
3	5924.63	51.55	68.48	-16.93	40.72	34.97	8.79	32.93	400	283	PEAK
4	5933.50	51.95	68.30	-16.35	41.13	34.98	8.78	32.94	400	283	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5825.00	111.11	------	------	100.27	34.77	8.92	32.85	400	283	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5825.00	103.01	------	------	92.17	34.77	8.92	32.85	400	283	AVERAGE

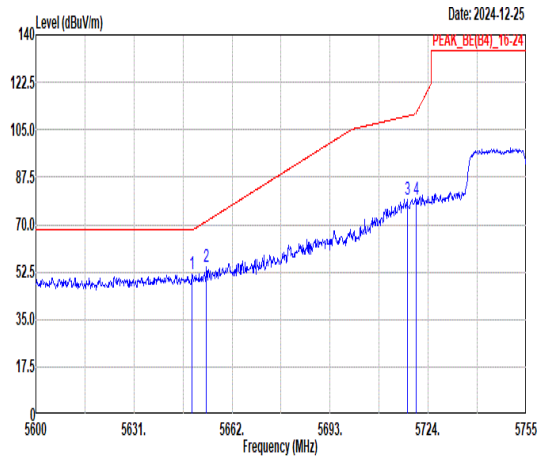
Mode	30	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11650.00	48.14	74.00	-25.86	62.09	37.51	11.53	62.99	--	--	Peak
2	17475.00	49.73	68.30	-18.57	60.23	41.74	13.23	65.47	--	--	Peak

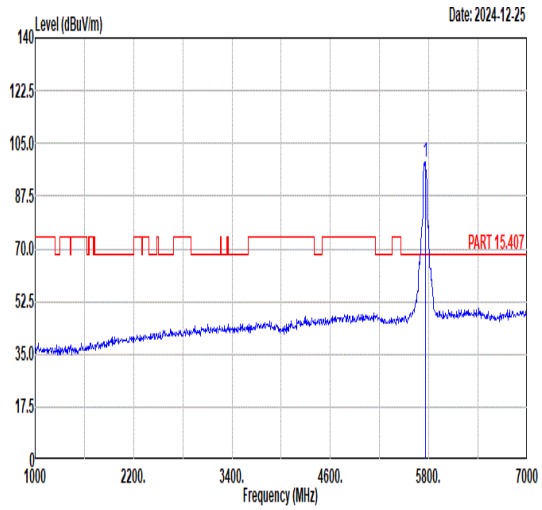
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	11650.00	54.48	74.00	-19.52	68.43	37.51	11.53	62.99	100	15	Peak
2	11650.00	45.27	54.00	-8.73	59.22	37.51	11.53	62.99	100	15	Average
3	17475.00	50.21	68.30	-18.09	60.71	41.74	13.23	65.47	--	--	Peak

Mode	31	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak



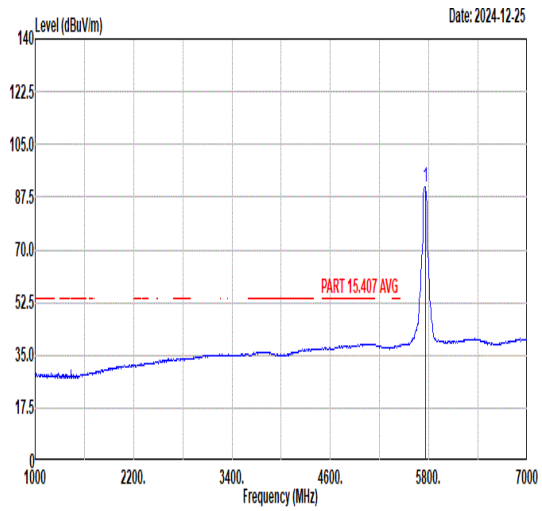
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5649.29	51.65	68.30	-16.65	41.52	34.46	8.39	32.72	205	299	PEAK
2	5653.94	54.39	71.22	-16.83	44.23	34.47	8.41	32.72	205	299	PEAK
3	5717.34	79.41	110.05	-30.64	68.94	34.59	8.65	32.77	205	299	PEAK
4	5720.28	79.00	111.44	-32.44	68.53	34.59	8.66	32.78	205	299	PEAK



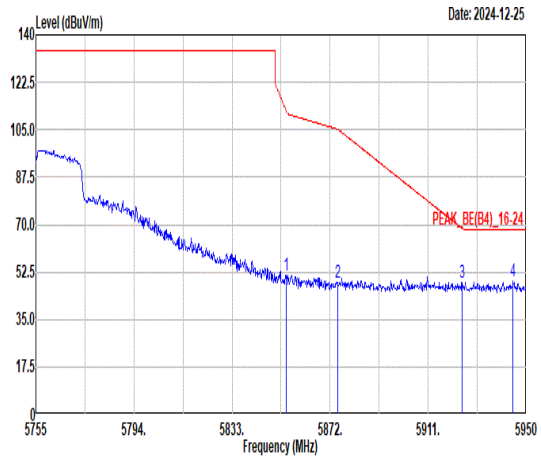
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5755.00	98.77	------	------	88.15	34.65	8.77	32.80	205	299	PEAK

Avg

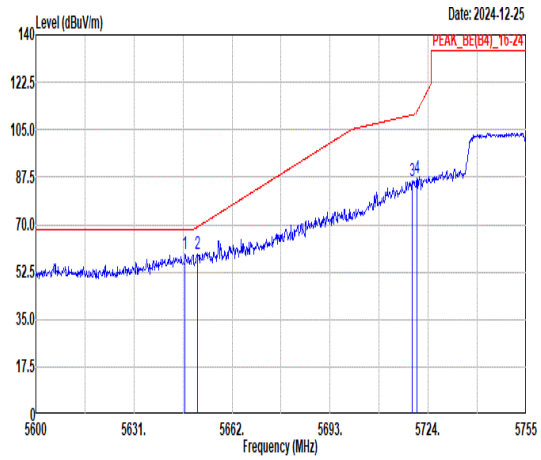
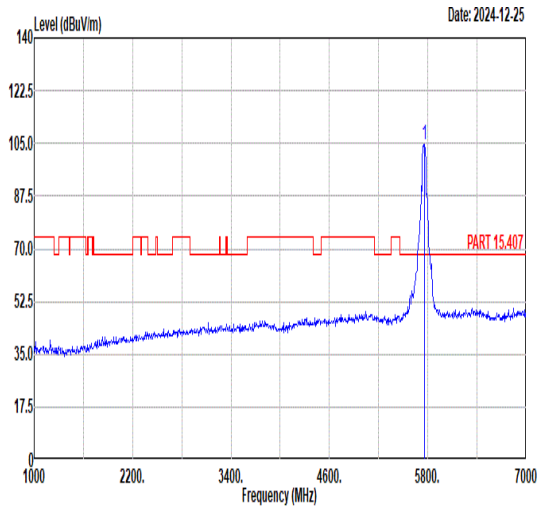
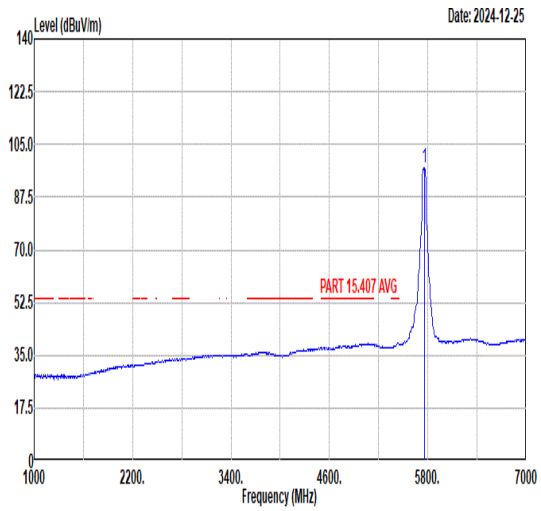
Blank



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5755.00	91.09	------	------	80.47	34.65	8.77	32.80	205	299	AVERAGE

Mode	31	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		Blank

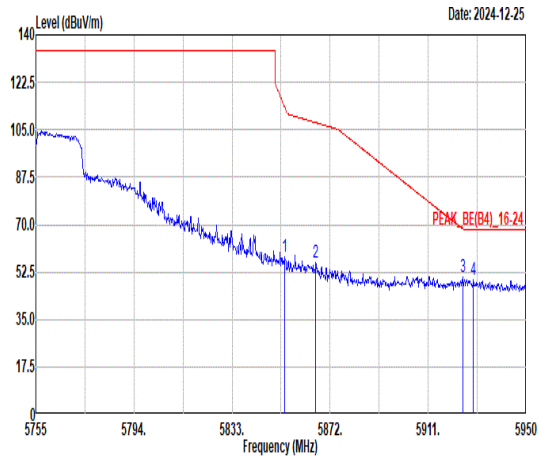
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5854.45	51.19	112.05	-60.86	40.36	34.84	8.87	32.88	205	299	PEAK
2	5874.93	48.80	105.22	-56.42	37.96	34.88	8.85	32.89	205	299	PEAK
3	5924.46	48.84	68.60	-19.76	38.01	34.97	8.79	32.93	205	299	PEAK
4	5944.74	49.09	68.30	-19.21	38.27	35.00	8.77	32.95	205	299	PEAK

Mode	31	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

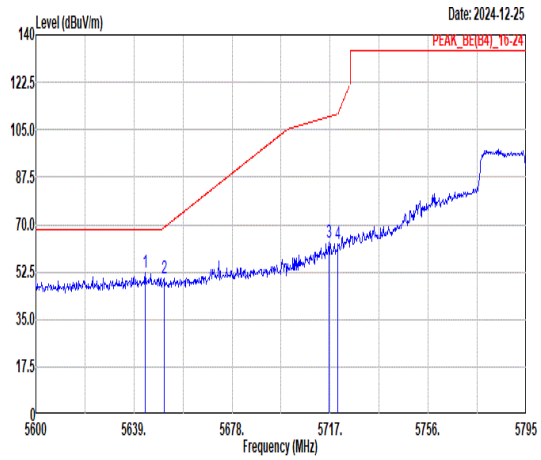
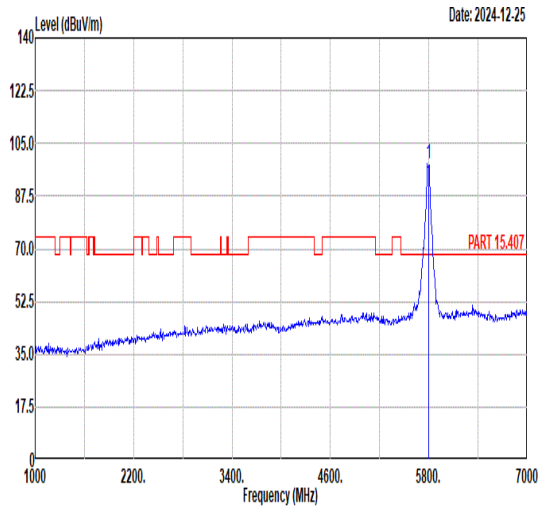
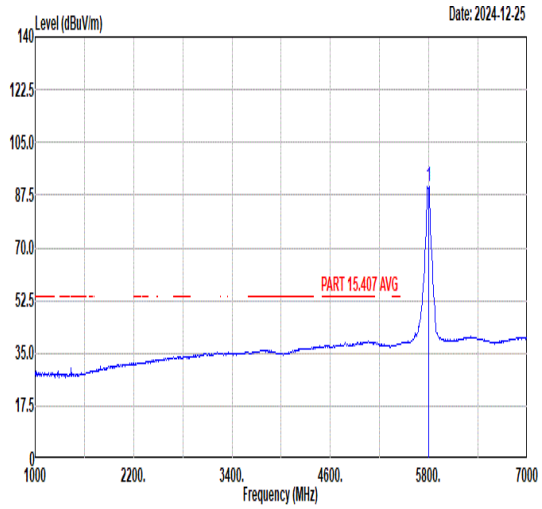
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5647.12	59.08	68.30	-9.22	48.95	34.46	8.39	32.72	318	292	PEAK
2	5651.15	59.25	69.15	-9.90	49.10	34.47	8.40	32.72	318	292	PEAK
3	5718.89	86.25	110.49	-24.24	75.78	34.59	8.65	32.77	318	292	PEAK
4	5720.44	87.12	111.79	-24.67	76.65	34.59	8.66	32.78	318	292	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5755.00	104.72	------	------	94.06	34.66	8.80	32.80	318	292	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5755.00	97.36	------	------	86.70	34.66	8.80	32.80	318	292	AVERAGE

Mode	31	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		Blank

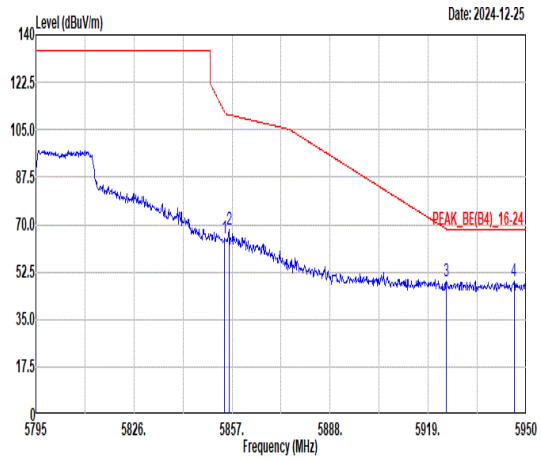
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5854.06	58.04	112.94	-54.90	47.21	34.84	8.87	32.88	318	292	PEAK
2	5866.35	56.19	107.62	-51.43	45.36	34.86	8.86	32.89	318	292	PEAK
3	5924.85	50.89	68.31	-17.42	40.06	34.97	8.79	32.93	318	292	PEAK
4	5928.94	49.64	68.30	-18.66	38.83	34.97	8.78	32.94	318	292	PEAK

Mode	32	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

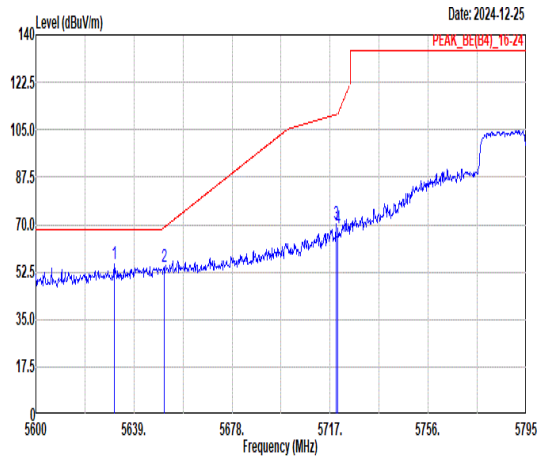
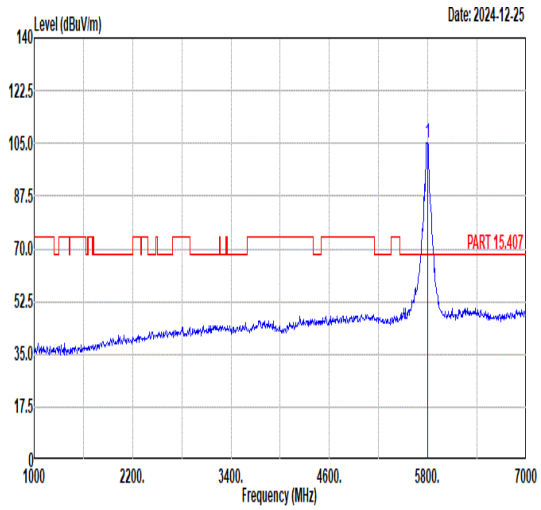
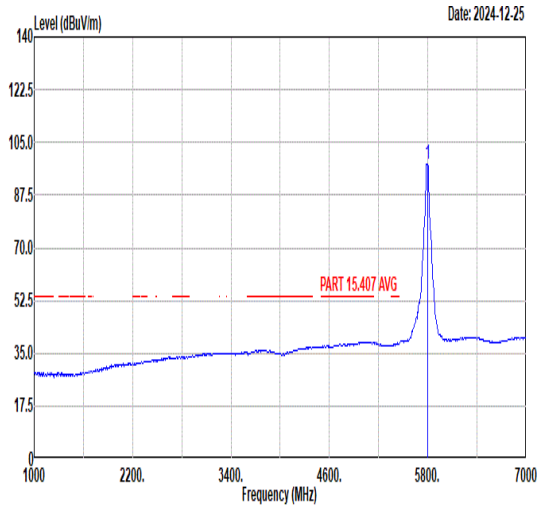
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5643.49	52.39	68.30	-15.91	42.29	34.45	8.37	32.72	274	312	PEAK
2	5650.90	50.32	68.96	-18.64	40.17	34.47	8.40	32.72	274	312	PEAK
3	5716.61	63.50	109.85	-46.35	53.04	34.59	8.64	32.77	274	312	PEAK
4	5720.12	63.08	111.07	-47.99	52.61	34.59	8.66	32.78	274	312	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5795.00	98.23	------	------	87.46	34.71	8.88	32.82	274	312	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5795.00	90.55	------	------	79.78	34.71	8.88	32.82	274	312	AVERAGE

Mode	32	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		Blank

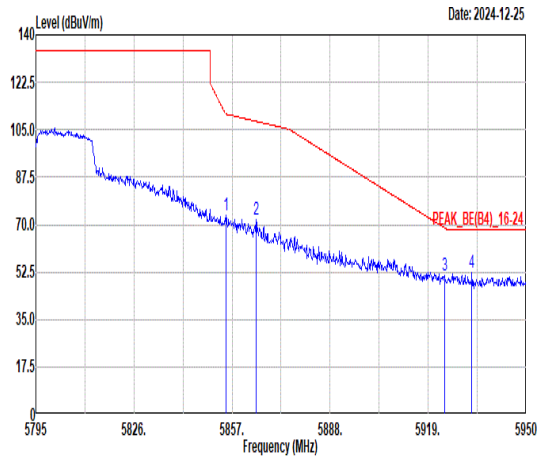
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5854.68	65.00	111.54	-46.54	54.17	34.84	8.87	32.88	274	312	PEAK
2	5856.07	68.30	110.50	-42.20	57.47	34.84	8.87	32.88	274	312	PEAK
3	5924.74	49.00	68.40	-19.40	38.17	34.97	8.79	32.93	274	312	PEAK
4	5946.13	49.26	68.30	-19.04	38.44	35.01	8.76	32.95	274	312	PEAK

Mode	32	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5631.20	55.35	68.30	-12.95	45.30	34.43	8.33	32.71	321	293	PEAK
2	5650.90	54.36	68.96	-14.60	44.21	34.47	8.40	32.72	321	293	PEAK
3	5719.34	70.16	110.62	-40.46	59.69	34.59	8.65	32.77	321	293	PEAK
4	5720.12	68.94	111.07	-42.13	58.47	34.59	8.66	32.78	321	293	PEAK

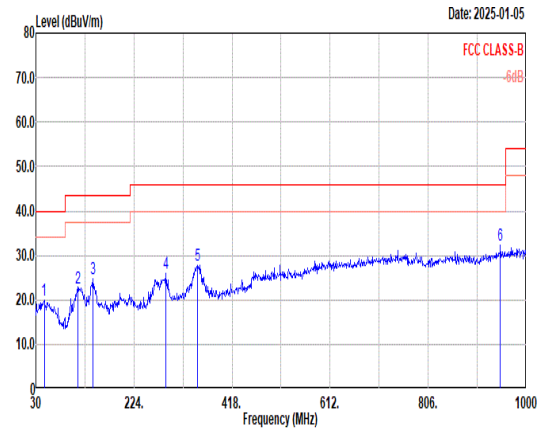
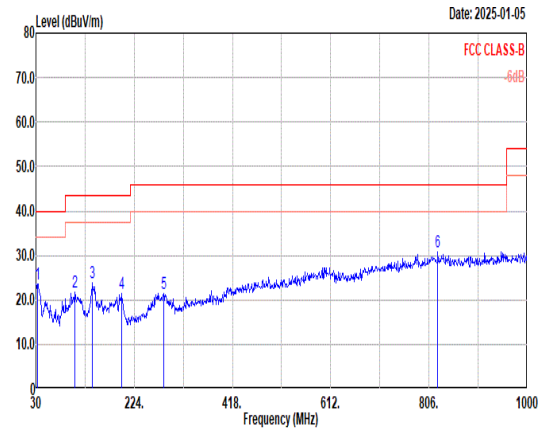
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5795.00	105.27	------	------	94.50	34.71	8.88	32.82	321	293	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5795.00	97.67	------	------	86.83	34.74	8.94	32.84	321	293	AVERAGE

Mode	32	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		Blank

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	5854.99	73.37	110.83	-37.46	62.54	34.84	8.87	32.88	321	293	PEAK
2	5864.60	71.64	108.11	-36.47	60.81	34.86	8.86	32.89	321	293	PEAK
3	5924.12	51.43	68.85	-17.42	40.60	34.97	8.79	32.93	321	293	PEAK
4	5932.80	52.11	68.30	-16.19	41.29	34.98	8.78	32.94	321	293	PEAK

Mode	33
	LF
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_LF
ANT	SISO

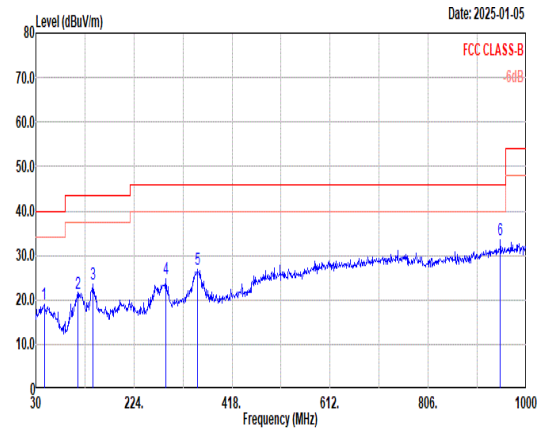
Pol.	Horizontal	Vertical
QP/ Peak		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	46.49	19.87	40.00	-20.13	35.25	19.62	0.00	35.00	--	--	Peak
2	112.45	22.74	43.50	-20.76	41.60	15.92	0.00	34.78	--	--	Peak
3	142.52	24.81	43.50	-18.69	41.18	18.35	0.00	34.72	--	--	Peak
4	287.05	25.91	46.00	-20.09	41.82	18.72	0.00	34.63	--	--	Peak
5	349.13	27.91	46.00	-18.09	42.31	20.20	0.00	34.60	--	--	Peak
6	948.59	32.41	46.00	-13.59	36.97	29.74	0.00	34.30	--	--	Peak

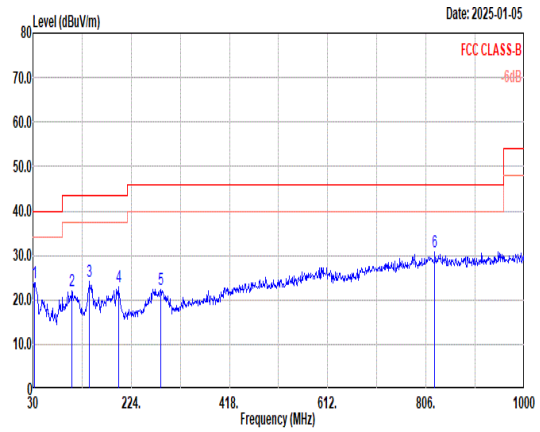
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	33.88	23.65	40.00	-16.35	40.06	18.46	0.00	34.87	--	--	Peak
2	106.63	21.60	43.50	-21.90	40.94	15.45	0.00	34.79	--	--	Peak
3	141.55	23.70	43.50	-19.80	40.15	18.27	0.00	34.72	--	--	Peak
4	198.78	21.51	43.50	-21.99	40.16	16.05	0.00	34.70	--	--	Peak
5	282.20	21.45	46.00	-24.55	37.52	18.57	0.00	34.64	--	--	Peak
6	823.46	30.78	46.00	-15.22	36.79	28.29	0.00	34.30	--	--	Peak

Mode	34	
	LF	
	U-NII-3_5.725-5.85_802.11a_CH165_LF	
ANT	SISO	
Pol.	Horizontal	Vertical

QP/ Peak



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	46.49	18.87	40.00	-21.13	34.25	19.62	0.00	35.00	--	--	Peak
2	112.45	21.46	43.50	-22.04	40.32	15.92	0.00	34.78	--	--	Peak
3	142.52	23.53	43.50	-19.97	39.90	18.35	0.00	34.72	--	--	Peak
4	287.05	24.63	46.00	-21.37	40.54	18.72	0.00	34.63	--	--	Peak
5	349.13	26.91	46.00	-19.09	41.31	20.20	0.00	34.60	--	--	Peak
6	948.59	33.41	46.00	-12.59	37.97	29.74	0.00	34.30	--	--	Peak

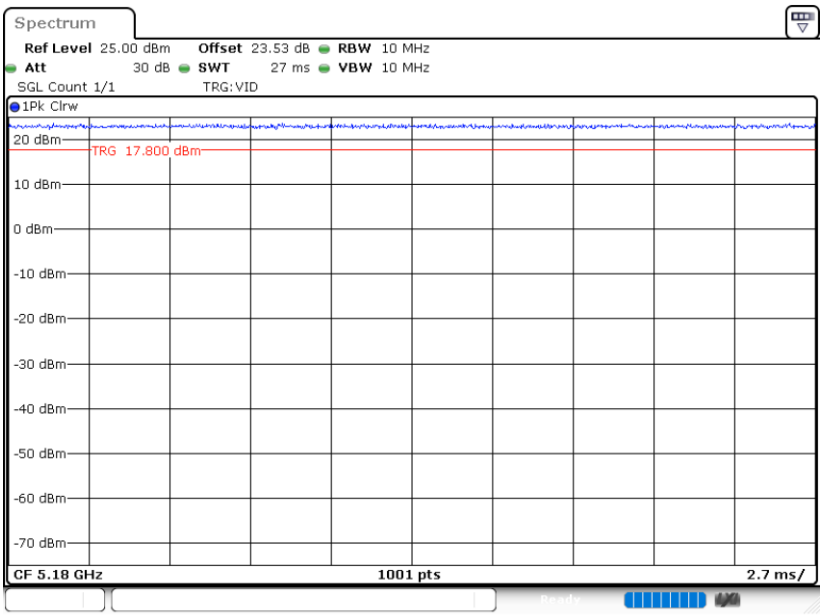


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	33.88	23.98	40.00	-16.02	40.39	18.46	0.00	34.87	--	--	Peak
2	106.63	21.93	43.50	-21.57	41.27	15.45	0.00	34.79	--	--	Peak
3	141.55	24.03	43.50	-19.47	40.48	18.27	0.00	34.72	--	--	Peak
4	198.78	22.84	43.50	-20.66	41.49	16.05	0.00	34.70	--	--	Peak
5	282.20	22.45	46.00	-23.55	38.52	18.57	0.00	34.64	--	--	Peak
6	823.46	30.78	46.00	-15.22	36.79	28.29	0.00	34.30	--	--	Peak

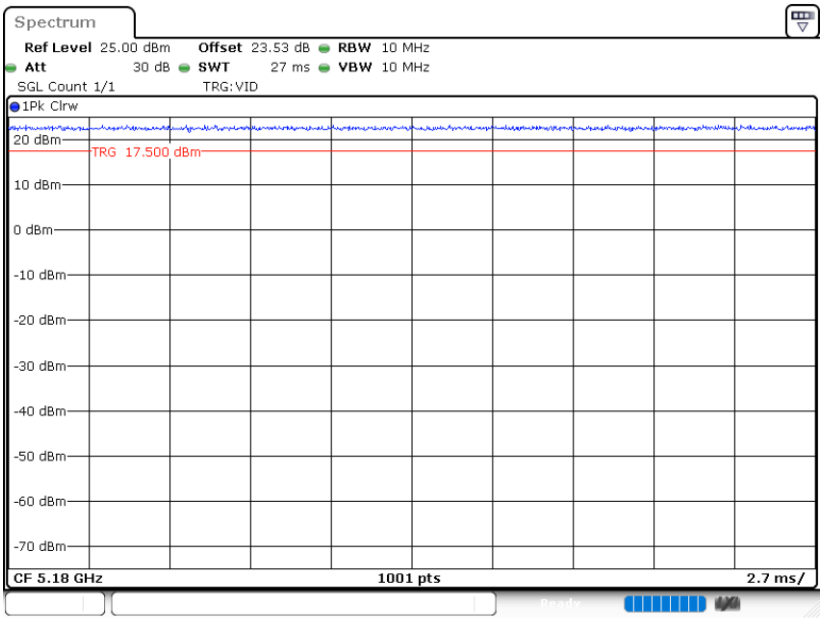
Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11a	100	-	-	10Hz
802.11n HT20	100	-	-	10Hz
802.11n HT40	100	-	-	10Hz

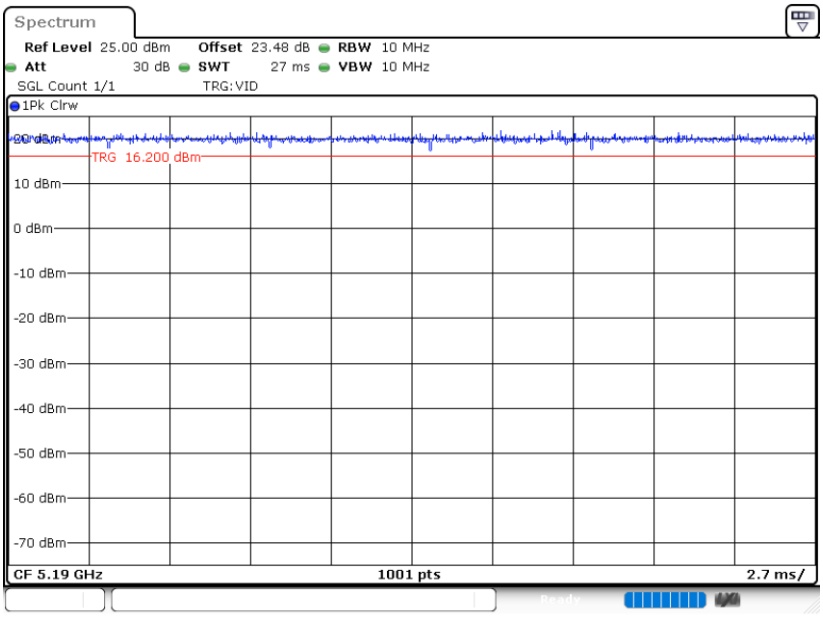
802.11a



802.11n HT20



802.11n HT40



Appendix E. Setup Photographs

<AC Conducted Emission>

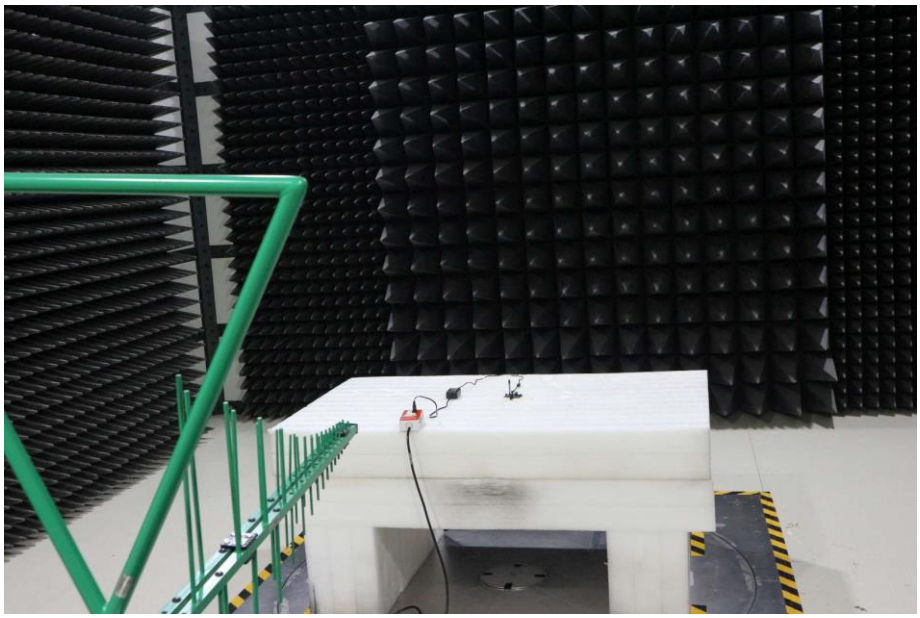
Remote View

Rear View

<Radiated Emission>

X Plane

LF



HF