

FCC - TEST REPORT

Report Number	: 68.950.21.0419.01	Date of Issue:	2021-10-13
Model	: AM001		
Product Type	: Z CAM IPMAN AMBR		
Applicant	: Shenzhen ImagineVision Technology Limited		
Address	: 1A, F5, TCL International E City, 1001 Zhong Shan Park Road, Nan Shan, 518055 Shenzhen, PEOPLE'S REPUBLIC OF CHINA		
Manufacturer	: Shenzhen ImagineVision Technology Limited		
Address	: 1A, F5, TCL International E City, 1001 Zhong Shan Park Road, Nan Shan, 518055 Shenzhen, PEOPLE'S REPUBLIC OF CHINA		
Test Result	: ☒ Positive ☐ Negative		
Total pages including Appendices	: 85		

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2 Details about the Test Laboratory

Details about the Test Laboratory

Test Site 1

Company name: TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Nantou Checkpoint
Road 2, Nanshan District
Shenzhen 518052
P.R. China

Telephone: 86 755 8828 6998

Fax: 86 755 8828 5299

FCC Registration No.: 514049

FCC Designation Number: CA5009

3 Description of the Equipment Under Test

Product:	Z CAM IPMAN AMBR
Model no.:	AM001
FCC ID:	2AENNZCAMAMBR2107
Options and accessories:	HDMI Cable and Type-C Cable
Rating:	6.2V-18VDC, 1.5A
RF Transmission Frequency:	2412MHz-2462MHz
No. of Operated Channel:	11
Modulation:	DSSS, OFDM
Antenna Type:	Integrated antenna
Antenna Gain:	Ant 0 2.4G 4.43 dBi, 5G 4.59 dBi Ant 1 2.4G 4.22 dBi, 5G 5.33 dBi
Description of the EUT:	The Equipment Under Test (EUT) is a Z CAM IPMAN AMBR which support Bluetooth function and Wi-Fi. The TX and RX range is 2402MHz-2480MHz for Bluetooth, 2412MHz – 2462MHz for 2.4GHz Wi-Fi, 5180MHz – 5240MHz, 5745MHz – 5825MHz for 5GHz Wi-Fi. Only 2.4GWiFi included in this report.

4 Summary of Test Standards

Test Standards	
FCC Part 15 Subpart C 10-1-2020 Edition	PART 15 - RADIO FREQUENCY DEVICES Subpart C - Intentional Radiators

All the test methods were according to
KDB 558074 D01 15.247 Meas Guidance v05r02,
KDB 662911 D01 Multiple Transmitter Output v02r01,
ANSI C63.10 (2013).

5 Summary of Test Results

Technical Requirements						
FCC Part 15 Subpart C						
Test Condition		Pages	Test Site	Test Result		
				Pass	Fail	N/A
§15.207	Conducted emission AC power port	10	---	☒	☐	☐
§15.247 (b) (1)	Conducted peak output power	13	Site 1	☒	☐	☐
§15.247(a)(1)	20dB bandwidth	---	---	☐	☐	☒
§15.247(a)(1)	Carrier frequency separation	---	---	☐	☐	☒
§15.247(a)(1)(iii)	Number of hopping frequencies	---	---	☐	☐	☒
§15.247(a)(1)(iii)	Dwell Time	---	---	☐	☐	☒
§15.247(a)(2)	6dB bandwidth and 99% Occupied Bandwidth	15	Site 1	☒	☐	☐
§15.247(e)	Power spectral density	30	Site 1	☒	☐	☐
§15.247(d)	Spurious RF conducted emissions	36	Site 1	☒	☐	☐
§15.247(d)	Band edge	56	Site 1	☒	☐	☐
§15.247(d)	Spurious radiated emissions for transmitter	62	Site 1	☒	☐	☐
§15.203	Antenna requirement	See note 2		☒	☐	☐

Note 1: N/A=Not Applicable.

Note 2: The EUT uses an internal antenna, which gain is 4.43dBi for Ant 0, 4.59dBi for Ant 1. In accordance to §15.203, It is considered sufficiently to comply with the provisions of this section.

6 General Remarks

Remarks

This submittal(s) (test report) is intended for FCC ID: 2AENNZCAMAMBR2107, complies with Section 15.207, 15.209, 15.247 of the FCC Part 15, Subpart C rules.

SUMMARY:

All tests according to the regulations cited on page 5 were

■ - Performed

□ - **Not** Performed

The Equipment Under Test

■ - **Fulfills** the general approval requirements.

□ - **Does not** fulfill the general approval requirements.

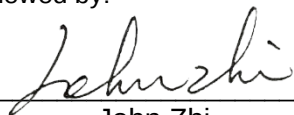
Sample Received Date: 2021-06-03

Testing Start Date: 2021-06-04

Testing End Date: 2021-07-23

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch

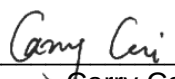
Reviewed by:


John Zhi
Project Manager

Prepared by:

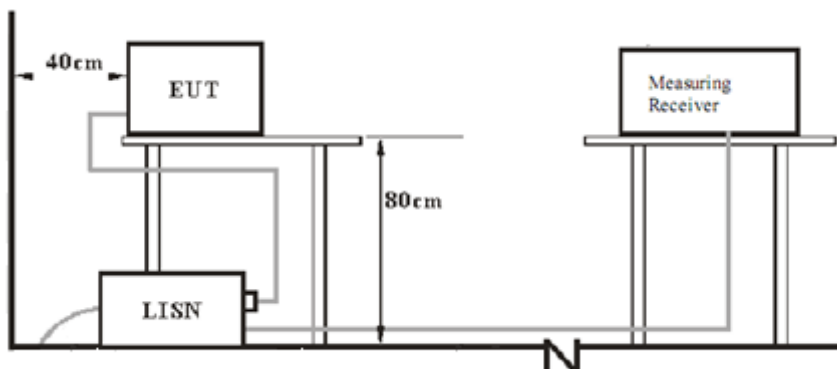

Warlen Song
Project Engineer

Tested by:

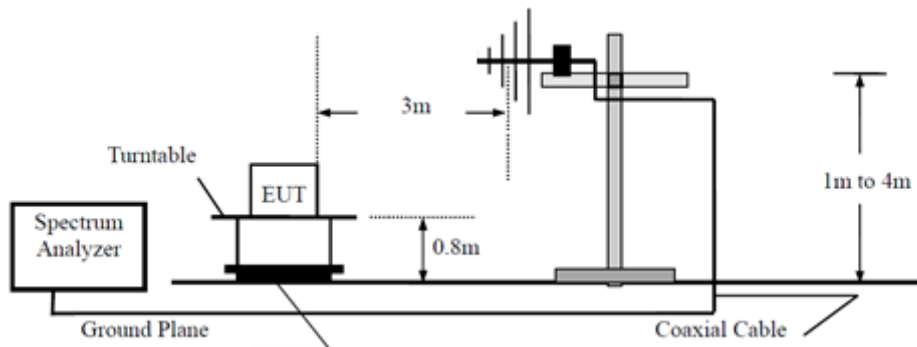

Carry Cai
Test Engineer

7 Test Setups

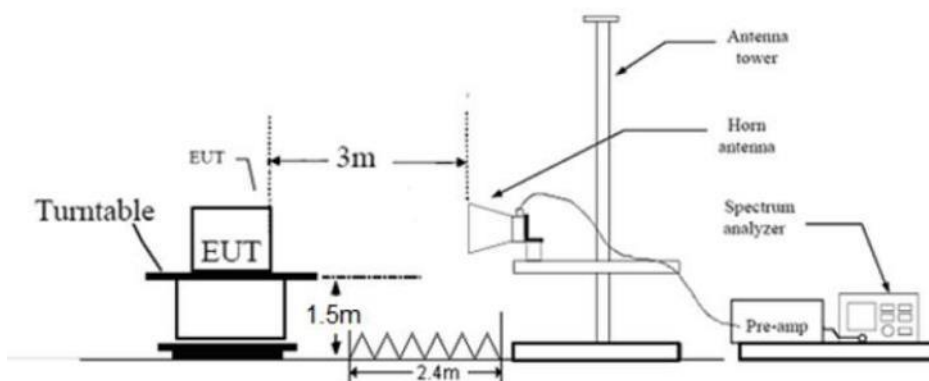
7.1 AC Power Line Conducted Emission test setups



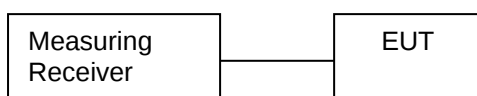
7.2 Radiated test setups Below 1GHz



Above 1GHz



7.3 Conducted RF test setups



8 Systems test configuration

Auxiliary Equipment Used during Test:

DESCRIPTION	MANUFACTURER	MODEL NO.(SHIELD)	S/N(LENGTH)
PC	Lenovo	X240	---

The system was configured to non-hopping mode.

Non-hopping mode: The system was configured to operate at a signal channel transmitting. The test software allows the configuration and operation at the worst-case duty and the highest transmit power.

Through pre-scan all kind of modulation and all kind of rates, find the 1Mbps of rate is the worst case of 802.11b; the 6Mbps of rate is the worst case of 802.11g; the 6.5Mbps of rate is the worst case of 802.11n20; only the worst case transmitter rate data mode is recorded in the report.

9 Technical Requirement

9.1 Conducted Emission

Test Method

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. Both sides of AC line were checked for maximum conducted interference.
6. The frequency range from 150 kHz to 30 MHz was searched.
7. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

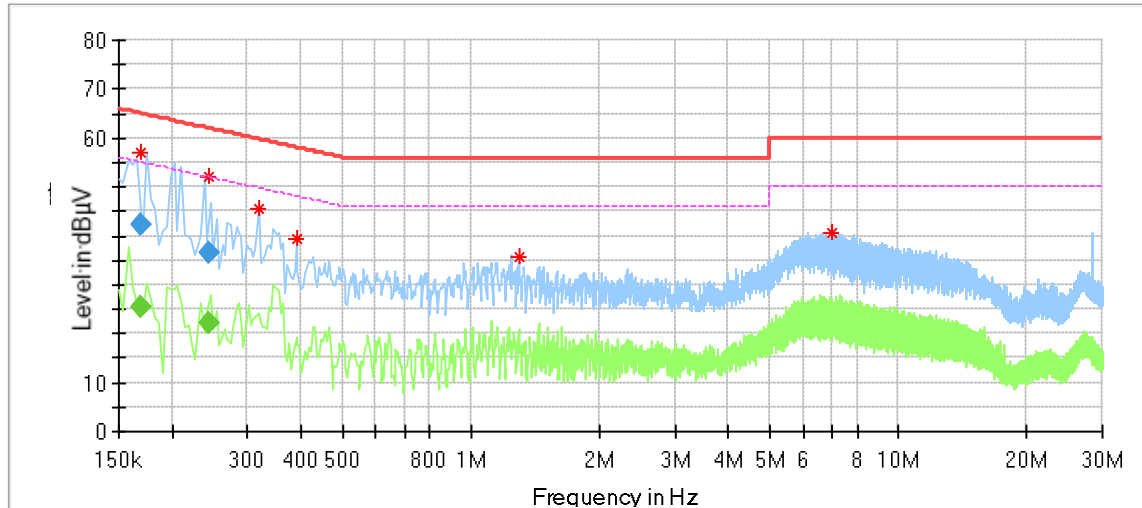
Limit

Frequency MHz	QP Limit dB μ V	AV Limit dB μ V
0.150-0.500	66-56*	56-46*
0.500-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

Conducted Emission

Product Type : Z CAM IPMAN AMBR
 M/N : AM001
 Operating Condition : Charging + Transmit
 Test Specification : Power Line, Live
 Comment : AC 120V/60Hz (External adapter)



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.169500	56.86	---	64.77	7.91	L1	9.64
0.242500	52.24	---	62.17	9.93	L1	9.64
0.318000	45.46	---	59.76	14.29	L1	9.64
0.390000	39.41	---	58.06	18.66	L1	9.64
1.294000	35.83	---	56.00	20.17	L1	9.67
6.966000	40.77	---	60.00	19.23	L1	9.83

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.169500	---	25.30	54.99	29.68	L1	9.64
0.169500	42.43	---	64.99	22.55	L1	9.64
0.242500	---	22.06	52.01	29.95	L1	9.64
0.242500	36.61	---	62.01	25.40	L1	9.64

Remark :

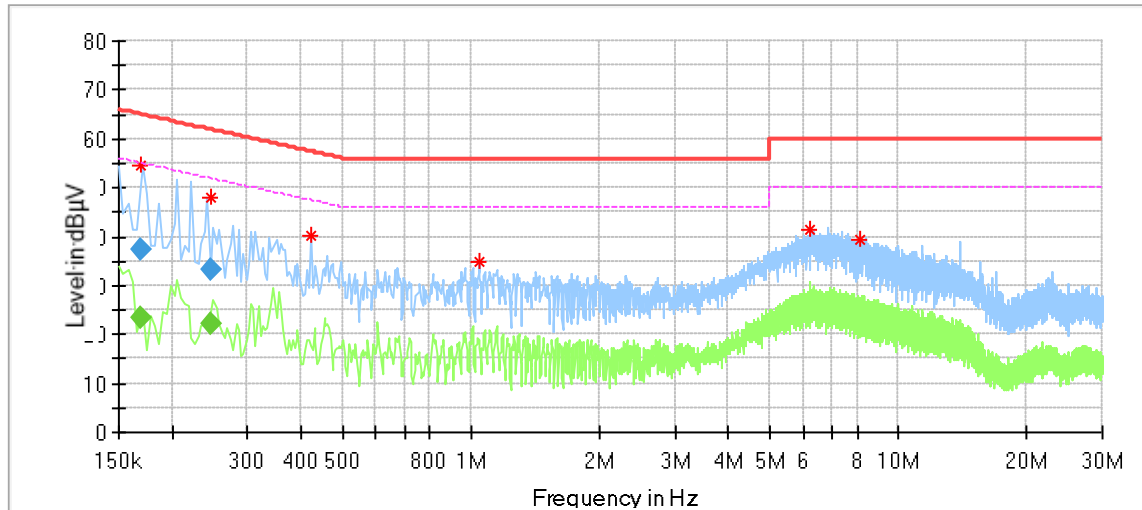
Level=Reading Level + Correction Factor

Correction Factor=Cable Loss + LISN Factor

(The Reading Level is recorded by software which is not shown in the sheet)

Conducted Emission

Product Type : Z CAM IPMAN AMBR
 M/N : AM001
 Operating Condition : Charging + Transmit
 Test Specification : Power Line, Neutral
 Comment : AC 120V/60Hz (External adapter)



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.169500	54.68	---	64.96	10.28	N	9.62
0.245500	47.85	---	62.03	14.18	N	9.63
0.422000	40.30	---	57.41	17.10	N	9.63
1.046000	34.73	---	56.00	21.27	N	9.65
6.206000	41.32	---	60.00	18.68	N	9.80
8.170000	39.28	---	60.00	20.72	N	9.85

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.169500	---	23.58	54.99	31.40	N	9.62
0.169500	37.39	---	64.99	27.59	N	9.62
0.245500	---	22.21	51.91	29.70	N	9.63
0.245500	33.18	---	61.91	28.73	N	9.63

Remark :

Level=Reading Level + Correction Factor

Correction Factor=Cable Loss + LISN Factor

(The Reading Level is recorded by software which is not shown in the sheet)

9.2 Conducted peak output power

Test Method

1. The EUT was placed on 0.8m height table, the RF output of EUT was connected to the power meter by RF cable. The path loss was compensated to the results for each measurement.
2. Setting the highest output power level of the EUT
3. Record the power value.

Limits

According to §15.247 (b) (3), conducted peak output power limit as below:

Frequency Range MHz	Limit W	Limit dBm
2400-2483.5	≤1	≤30

Test result as below table

802.11b SISO modulation Test Result

Frequency (MHz)	Conducted Peak Output Power (dBm)		Result
	Ant 0	Ant 1	
Low channel 2412MHz	12.8	11.8	Pass
Middle channel 2437MHz	14.2	13.7	Pass
High channel 2462MHz	14.5	13.4	Pass

802.11g SISO modulation Test Result

Frequency (MHz)	Conducted Peak Output Power (dBm)		Result
	Ant 0	Ant 1	
Low channel 2412MHz	14.2	14.3	Pass
Middle channel 2437MHz	14.2	13.5	Pass
High channel 2462MHz	13.5	13.2	Pass

802.11n20 MIMO modulation Test Result

Frequency (MHz)	Conducted Peak Output Power (dBm)			Result
	Ant0	Ant0	SUM	
Low channel 2412MHz	14.3	15.4	18.3	Pass
Middle channel 2437MHz	14.6	14.9	17.9	Pass
High channel 2462MHz	14.6	14.2	17.6	Pass

9.3 6dB bandwidth and 99% Occupied Bandwidth

Test Method for 6 dB Bandwidth

1. Use the following spectrum analyzer settings:
RBW=100K, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
2. Use the automatic bandwidth measurement capability of an instrument, may be employed using the X dB bandwidth mode with X set to 6 dB, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be $\geq$ 6 dB.
3. Allow the trace to stabilize, record the X dB Bandwidth value.

Test Method for 99 % Bandwidth

1. Use the following spectrum analyzer settings:
RBW=1% to 5% of the actual occupied, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
2. Use the automatic bandwidth measurement capability of an instrument, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be $\geq$ 6 dB.
3. Allow the trace to stabilize, record the X dB Bandwidth value.

Limit

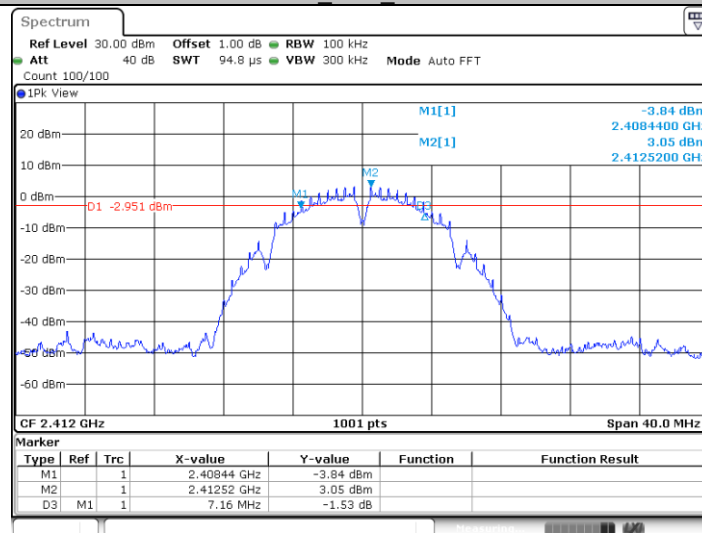
Limit [kHz]

≥ 500

6dB Bandwidth

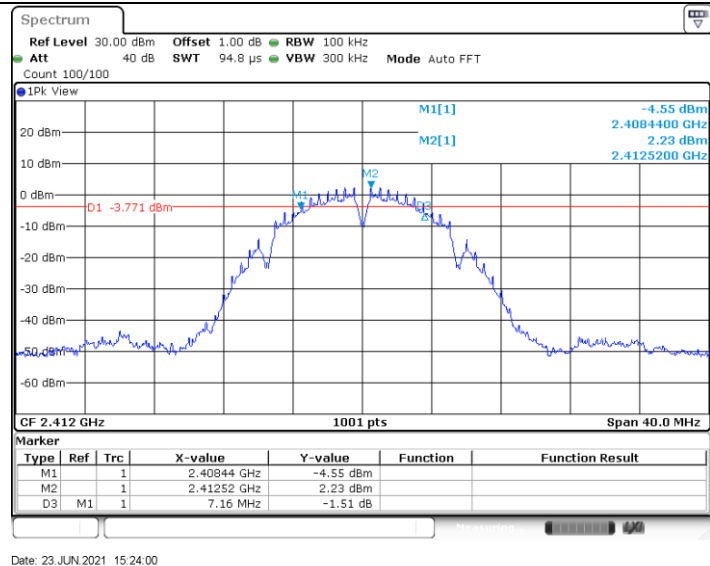
TestMode	Antenna	Channel [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B_SISO	Ant0	2412	7.160	2408.440	2415.600	0.5	PASS
	Ant0	2412	7.160	2408.440	2415.600	0.5	PASS
	Ant0	2437	7.120	2433.440	2440.560	0.5	PASS
	Ant0	2437	7.160	2433.440	2440.600	0.5	PASS
	Ant0	2462	7.120	2458.440	2465.560	0.5	PASS
11G_SISO	Ant0	2412	16.400	2403.800	2420.200	0.5	PASS
	Ant0	2412	16.400	2403.800	2420.200	0.5	PASS
	Ant0	2437	16.400	2428.800	2445.200	0.5	PASS
	Ant0	2437	16.400	2428.800	2445.200	0.5	PASS
	Ant0	2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant0	2412	17.600	2403.200	2420.800	0.5	PASS
	Ant1	2412	17.680	2403.160	2420.840	0.5	PASS
	Ant0	2437	17.600	2428.200	2445.800	0.5	PASS
	Ant1	2437	17.680	2428.160	2445.840	0.5	PASS
	Ant0	2462	17.600	2453.200	2470.800	0.5	PASS
	Ant1	2462	17.680	2453.160	2470.840	0.5	PASS

11B_Ant0_2412

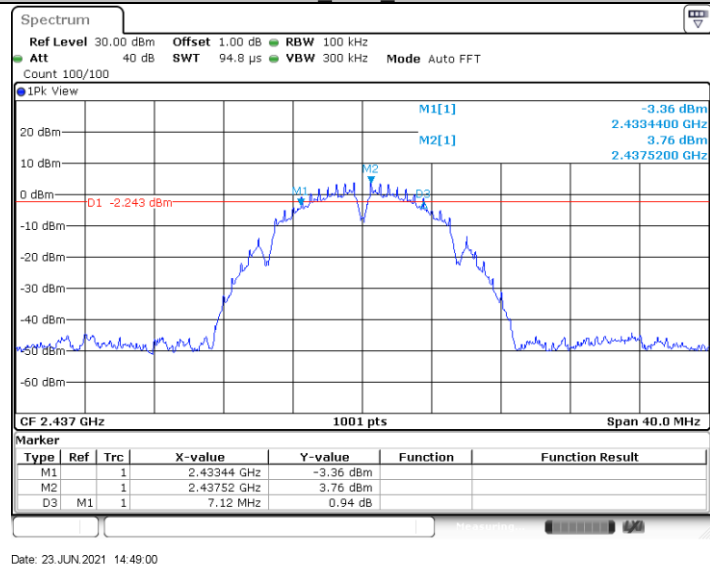


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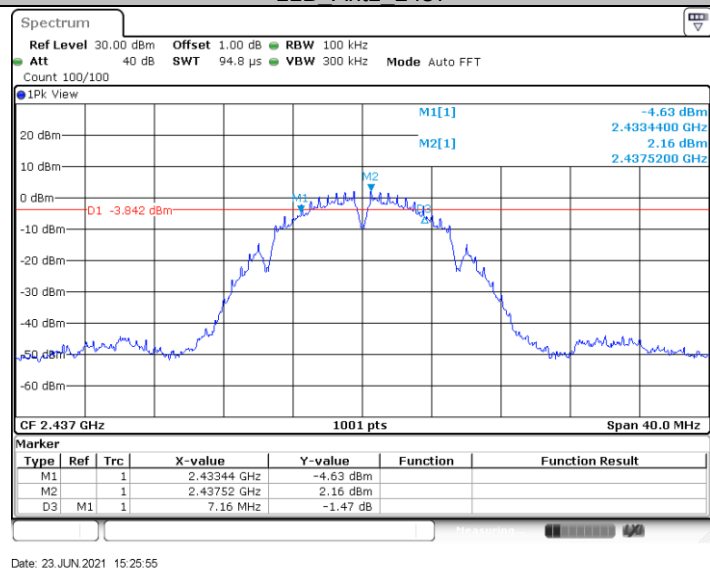
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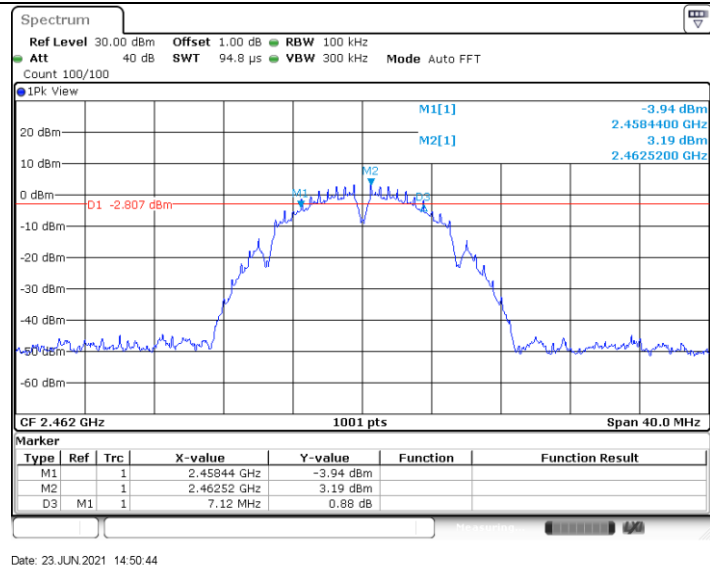
11B Ant0 2437



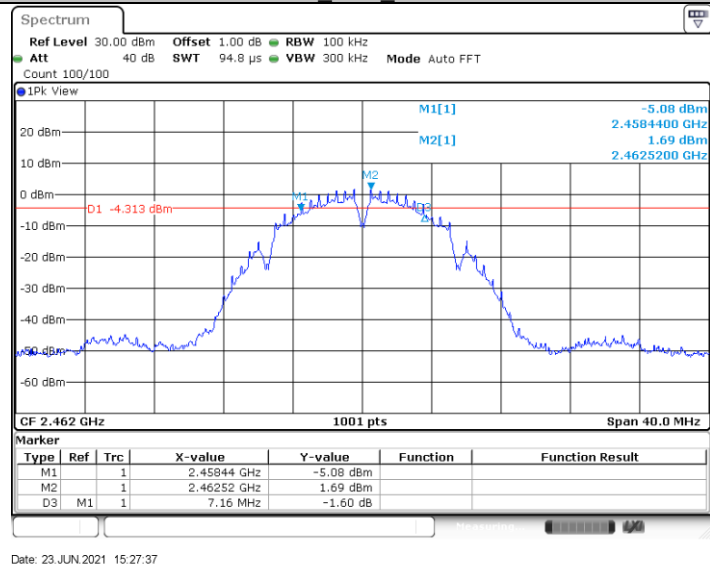
11B Ant1 2437



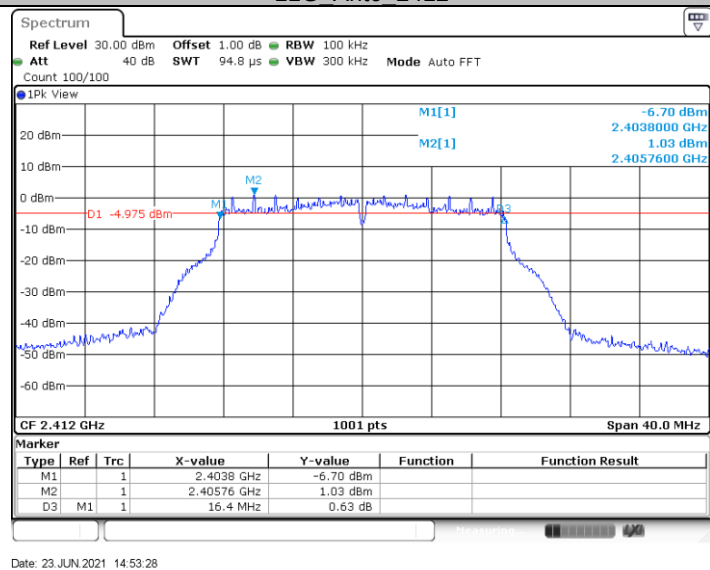
11B Ant0 2462



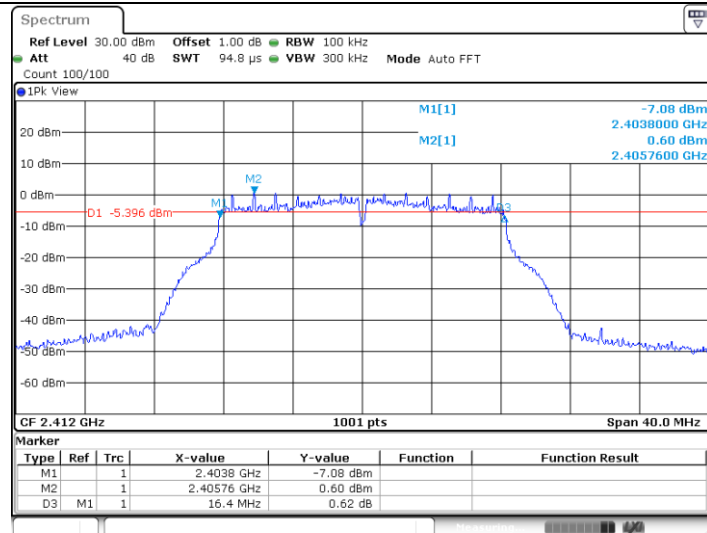
11B Ant1 2462



11G Ant0 2412

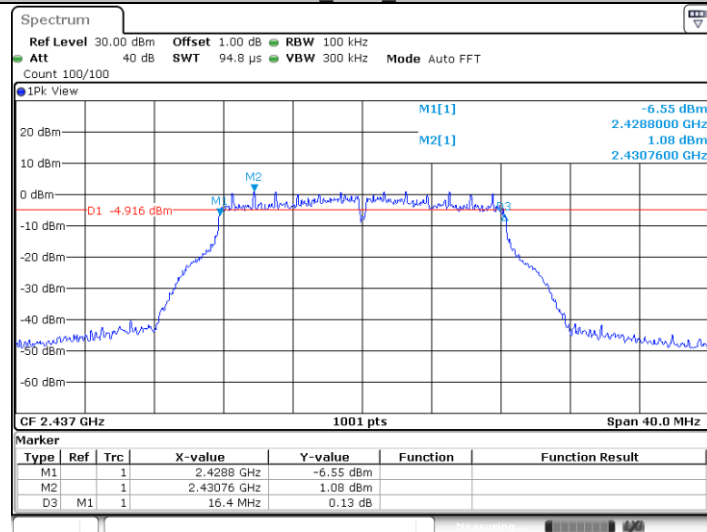


11G Ant1 2412



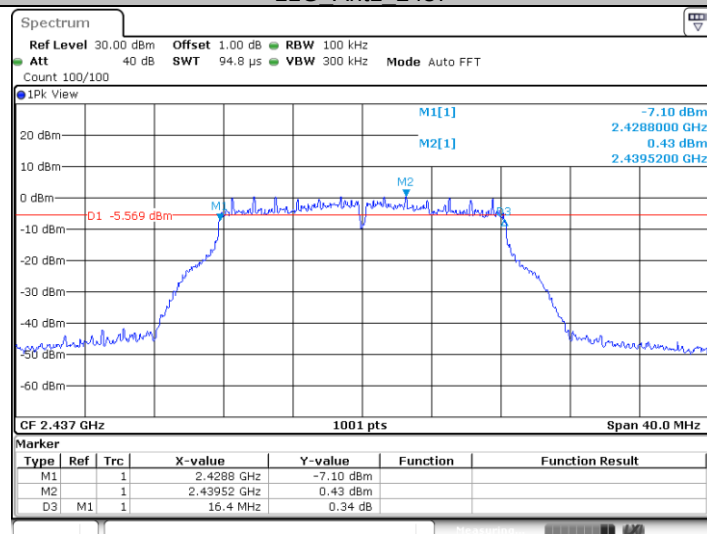
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11G Ant0 2437



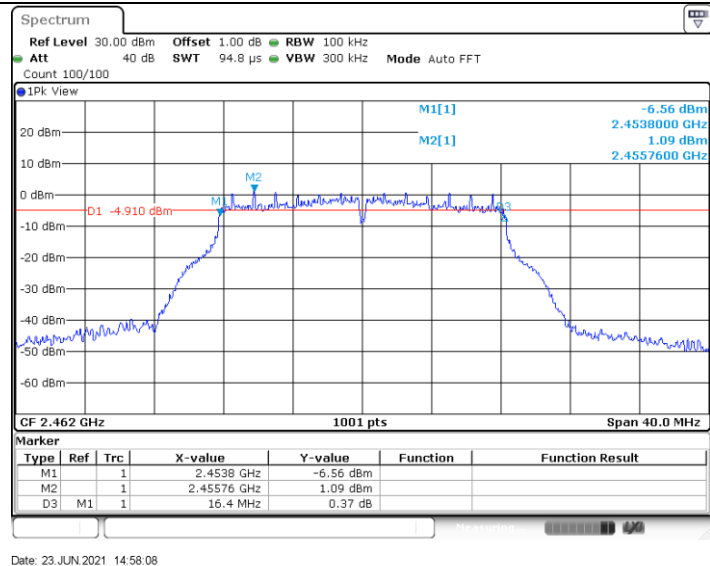
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11G Ant1 2437

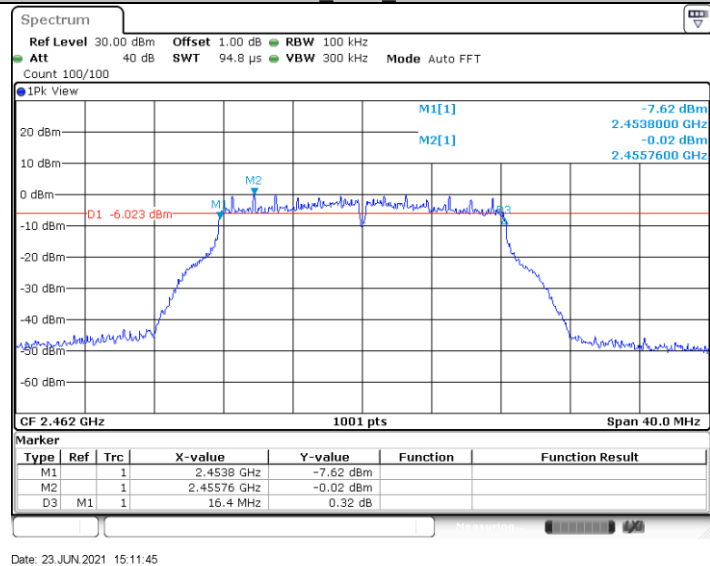


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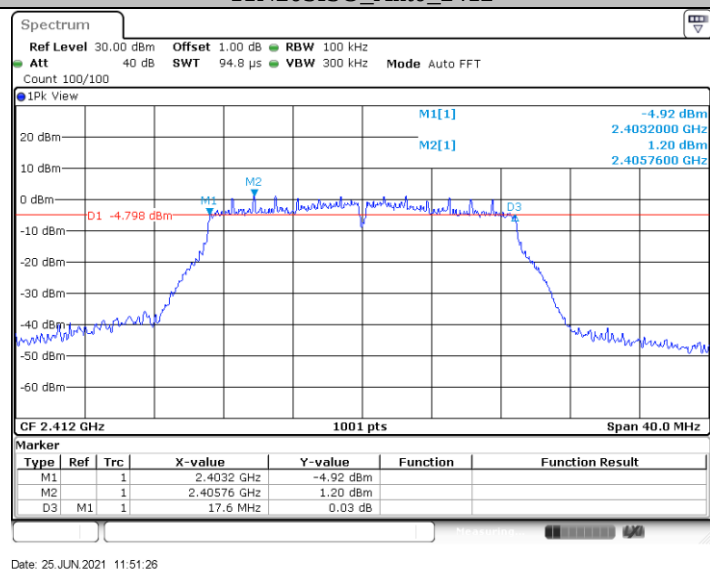
11G Ant0 2462



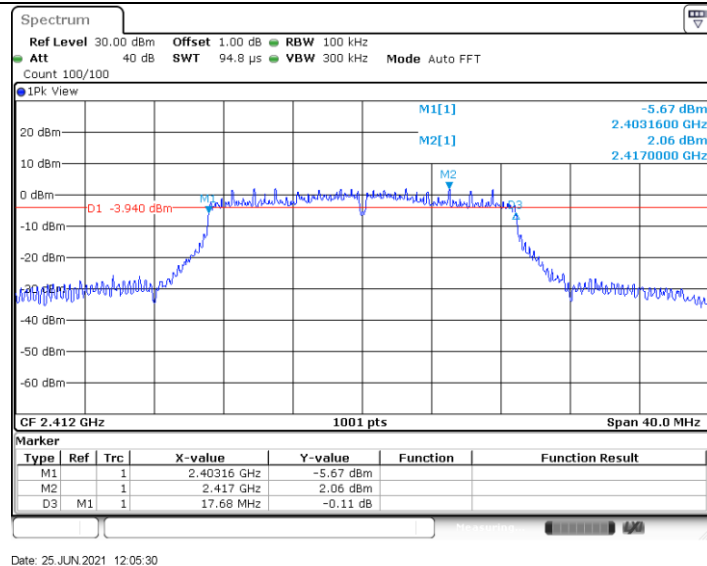
11G Ant1_2462



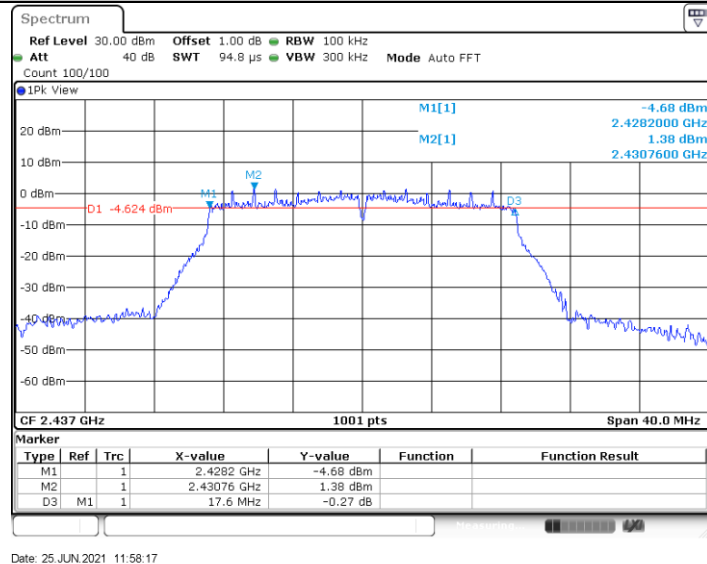
11N20SISO_Ant0_2412



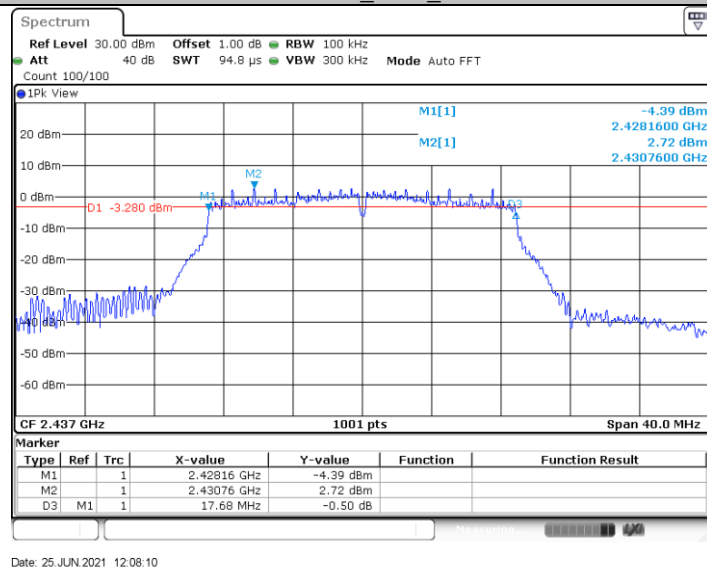
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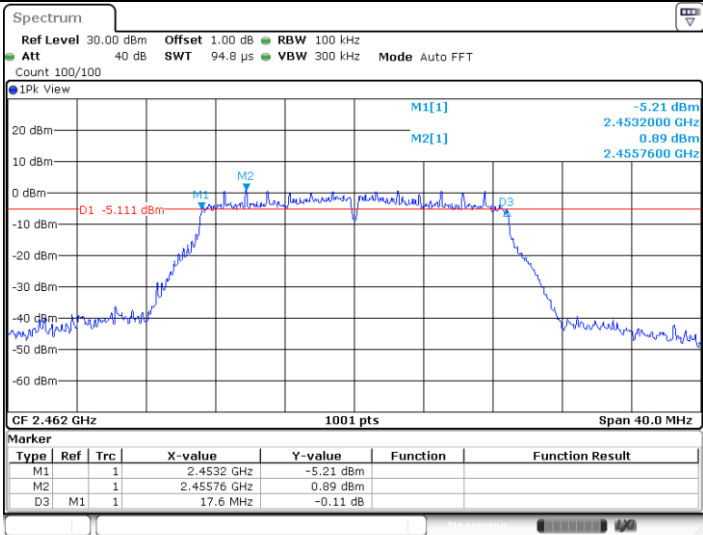
11N20SISO_Ant0_2437



11N20SISO_Ant1_2437

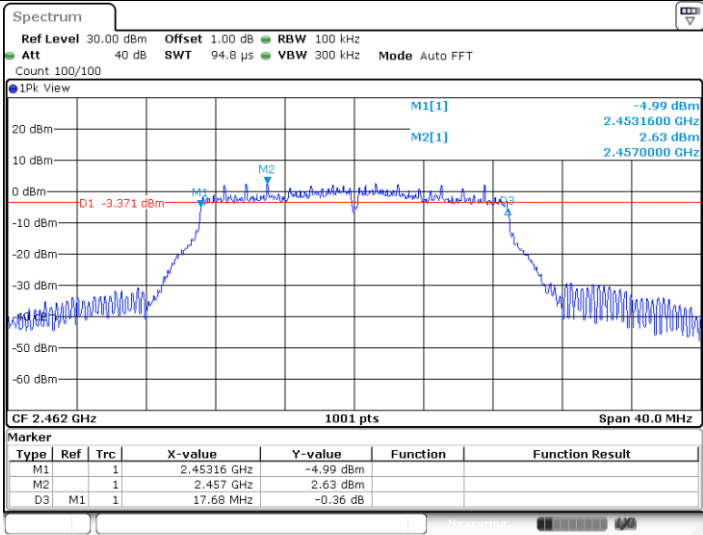


11N20SISO_Ant0_2462



Date: 25 JUN 2021 12:03:02

11N20SISO_Ant1_2462

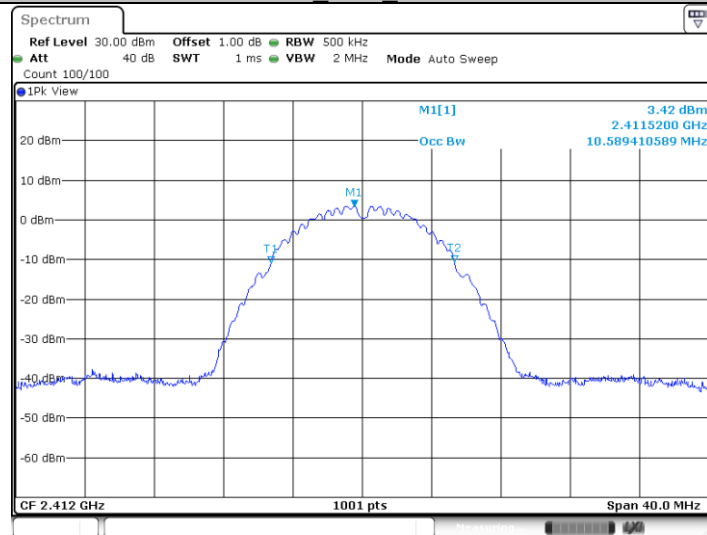


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99% Bandwidth

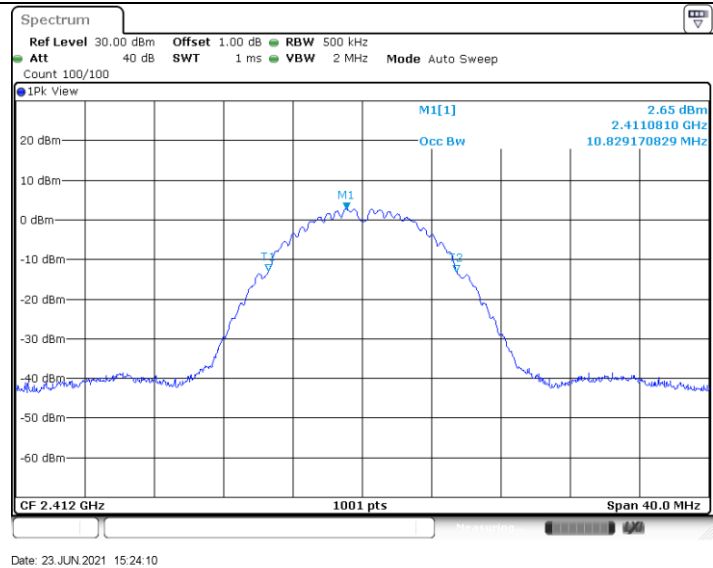
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11B_SISO	Ant0	2412	10.589	2406.725	2417.315	---	PASS
	Ant1	2412	10.829	2406.605	2417.435	---	PASS
	Ant0	2437	10.549	2431.725	2442.275	---	PASS
	Ant1	2437	10.789	2431.605	2442.395	---	PASS
	Ant0	2462	10.549	2456.725	2467.275	---	PASS
11G_SISO	Ant1	2462	10.789	2456.605	2467.395	---	PASS
	Ant0	2412	17.662	2403.129	2420.791	---	PASS
	Ant1	2412	17.702	2403.129	2420.831	---	PASS
	Ant0	2437	17.622	2428.129	2445.751	---	PASS
	Ant1	2437	17.662	2428.129	2445.791	---	PASS
11N20SISO	Ant0	2462	17.662	2453.089	2470.751	---	PASS
	Ant1	2462	17.702	2453.089	2470.791	---	PASS
	Ant0	2412	18.621	2402.649	2421.271	---	PASS
	Ant1	2412	18.342	2402.849	2421.191	---	PASS
	Ant0	2437	18.661	2427.609	2446.271	---	PASS
	Ant1	2437	18.102	2427.929	2446.031	---	PASS
	Ant0	2462	18.661	2452.649	2471.311	---	PASS
	Ant1	2462	18.102	2452.929	2471.031	---	PASS

11B_Ant1_2412

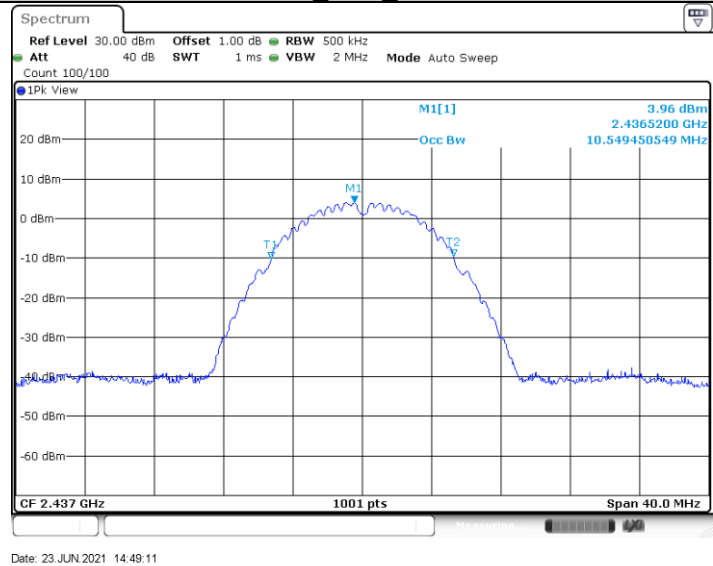


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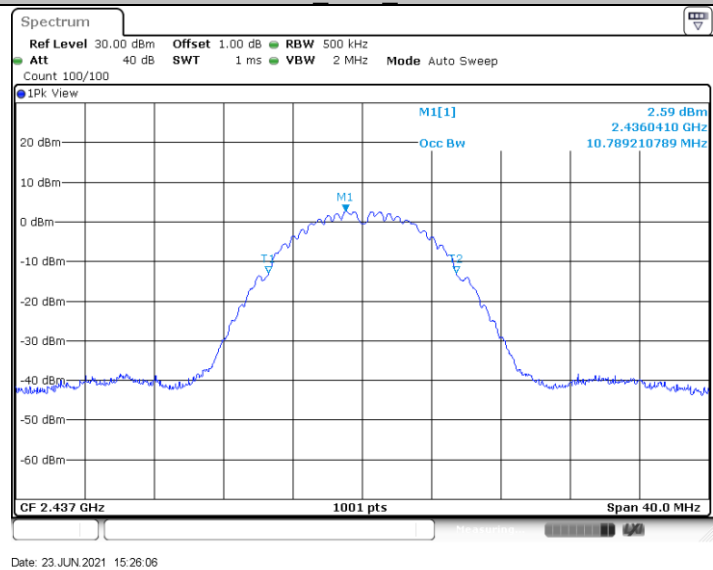
11B_Ant2_2412



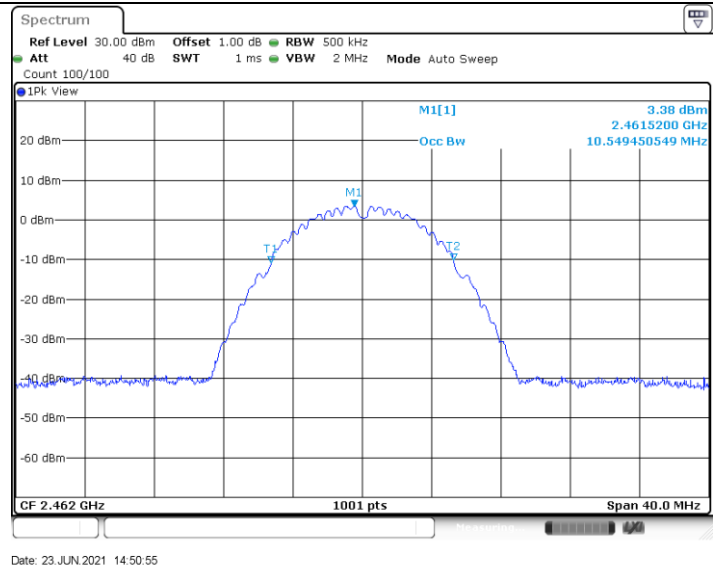
11B Ant1_2437



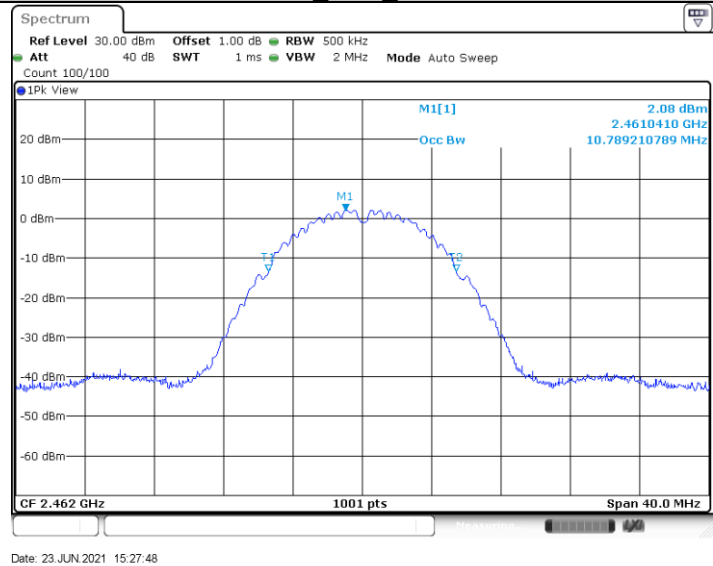
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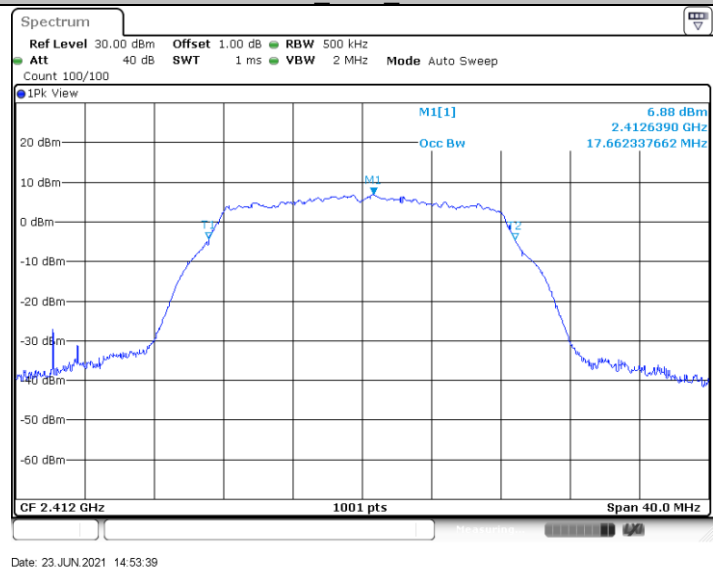
11B Ant1_2462



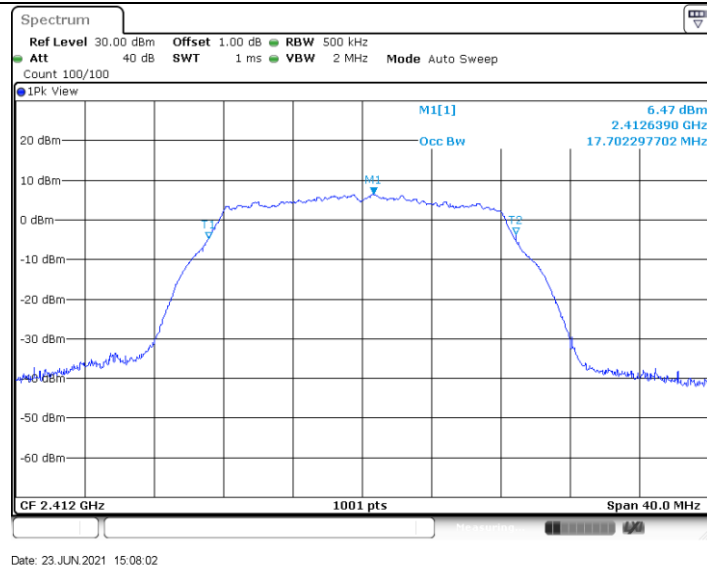
11B Ant2_2462



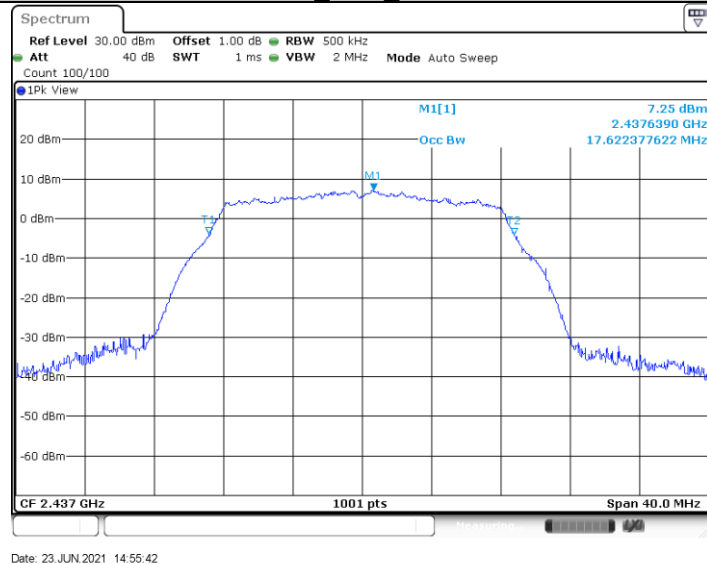
11G Ant1_2412



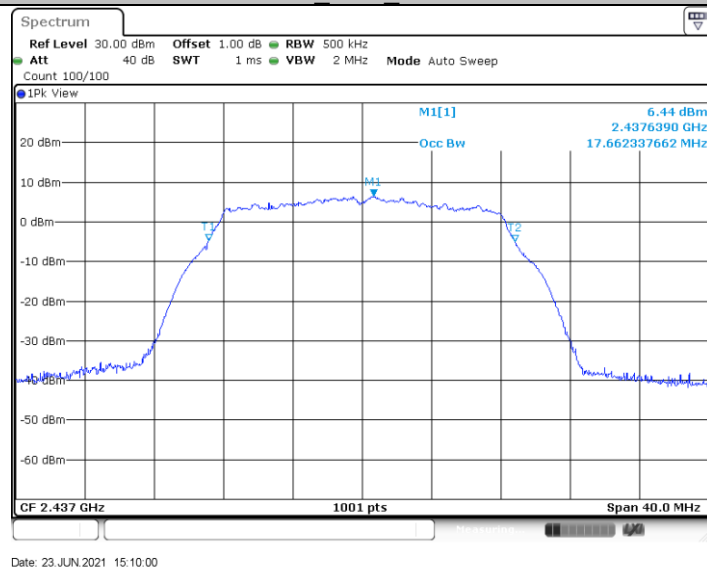
11G Ant2_2412



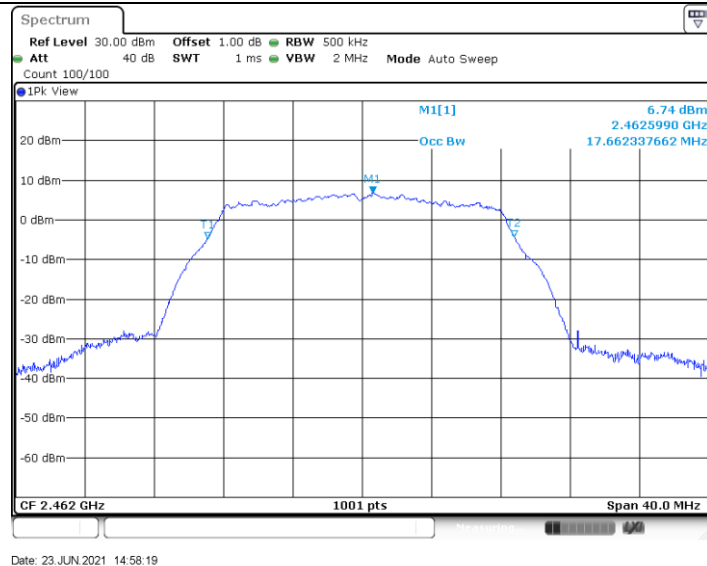
11G Ant1_2437



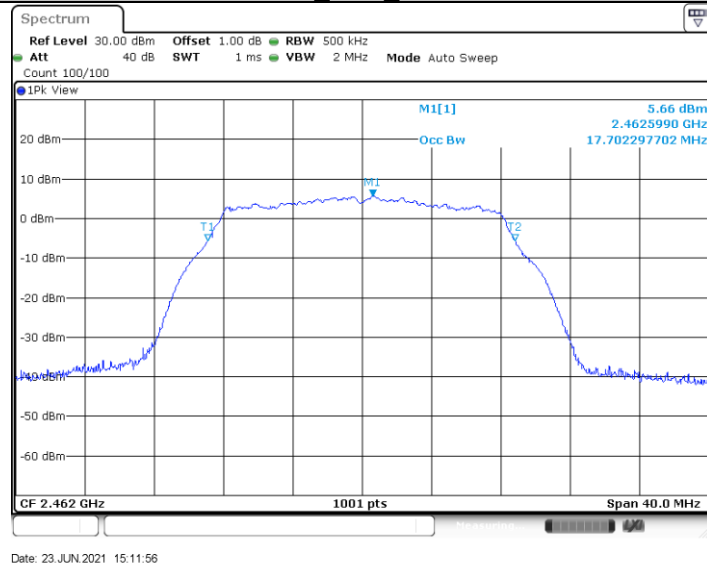
11G Ant2_2437



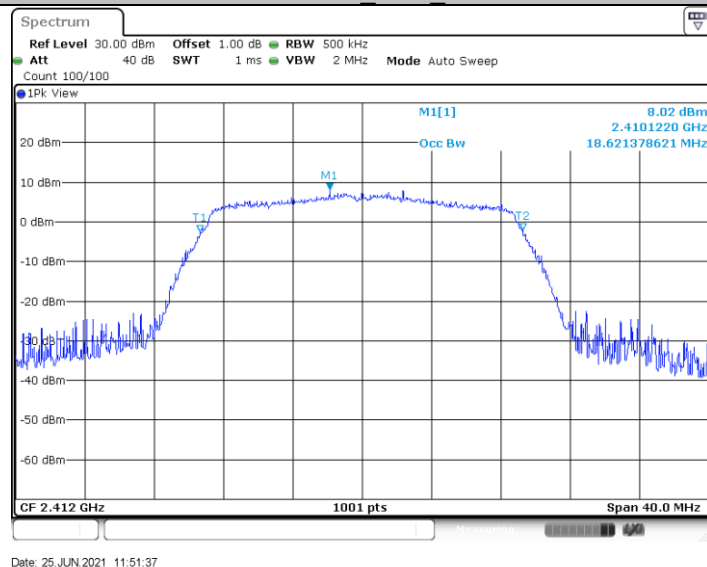
11G Ant1_2462



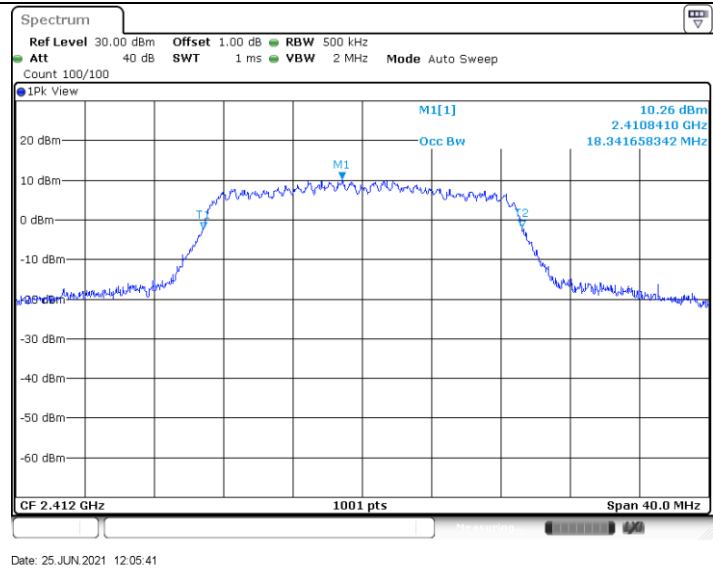
11G Ant2_2462



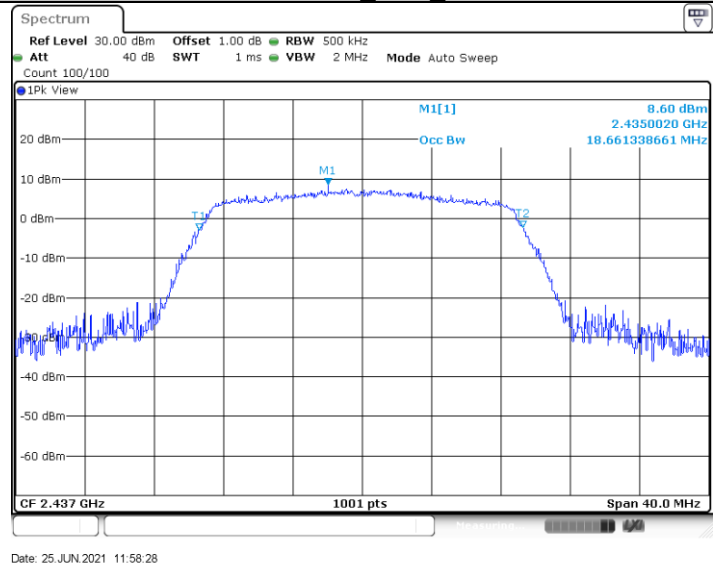
11N20SISO Ant1_2412



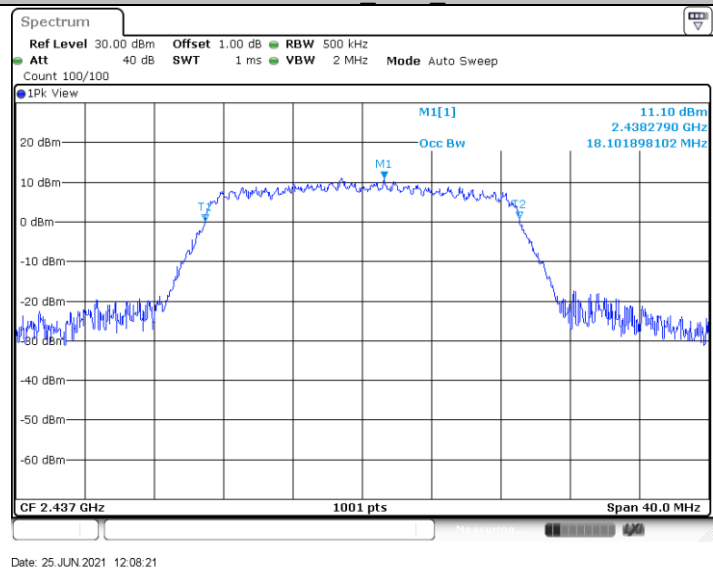
11N20SISO Ant2_2412



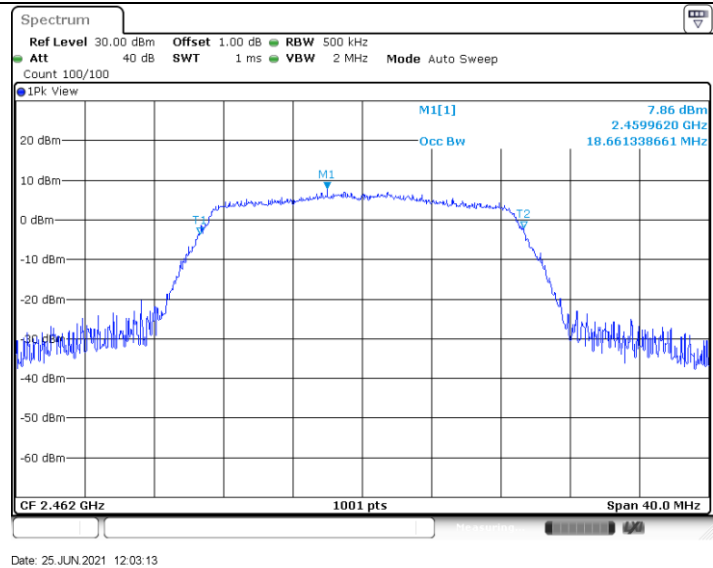
11N20SISO_Ant1_2437



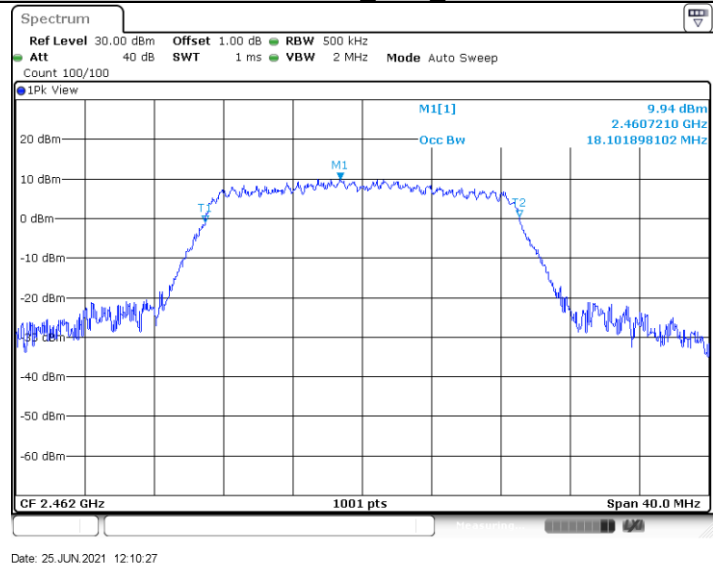
11N20SISO_Ant2_2437



11N20SISO_Ant1_2462



11N20SISO_Ant2_2462



9.4 Power spectral density

Test Method

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance:

1. The RF output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement.
2. Set analyzer center frequency to DTS channel center frequency. RBW=3kHz, VBW≥3RBW, Span=1.5 times DTS bandwidth, Detector=Peak, Sweep=auto, Trace= max hold.
3. Allow trace to fully stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.
4. Repeat above procedures until other frequencies measured were completed.

Limit

Limit [dBm/3KHz

≤8

802.11b_SISO modulation Test Result

Frequency (MHz)	Power spectral density (dBm/3KHz)		Limit (dBm)	Result
	Ant 0	Ant 1		
Low channel 2412MHz	-9.08	-11.20	8	Pass
Middle channel 2437MHz	-8.50	-10.98	8	Pass
High channel 2462MHz	-9.04	-12.04	8	Pass

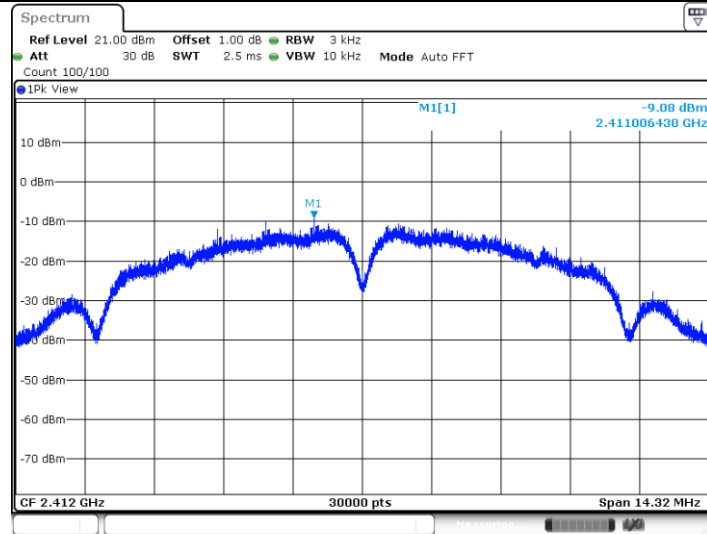
802.11g_SISO modulation Test Result

Frequency (MHz)	Power spectral density (dBm/3KHz)		Limit (dBm)	Result
	Ant 0	Ant 1		
Low channel 2412MHz	-11.29	-11.76	8	Pass
Middle channel 2437MHz	-11.31	-11.96	8	Pass
High channel 2462MHz	-11.60	-12.67	8	Pass

802.11n_HT20_SISO modulation Test Result

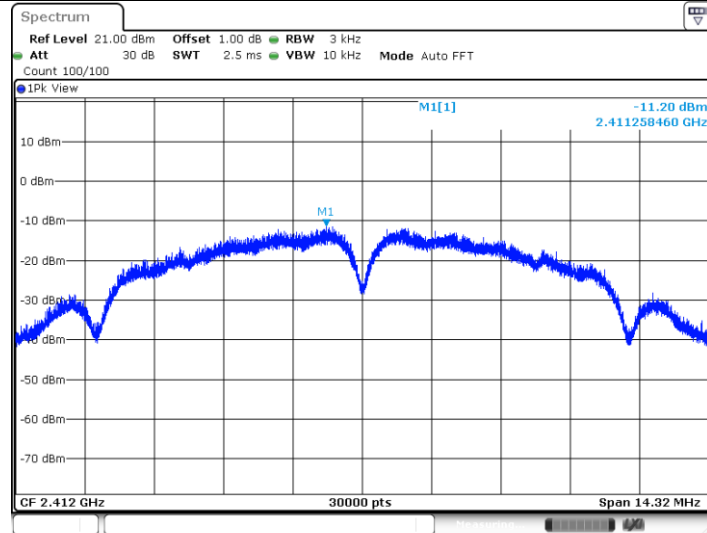
Frequency (MHz)	Power spectral density (dBm/3KHz)		Limit (dBm)	Result
	Ant 0	Ant 1		
Low channel 2412MHz	-10.82	-10.65	8	Pass
Middle channel 2437MHz	-10.72	-8.85	8	Pass
High channel 2462MHz	-11.89	-9.48	8	Pass

11B_Ant1_2412



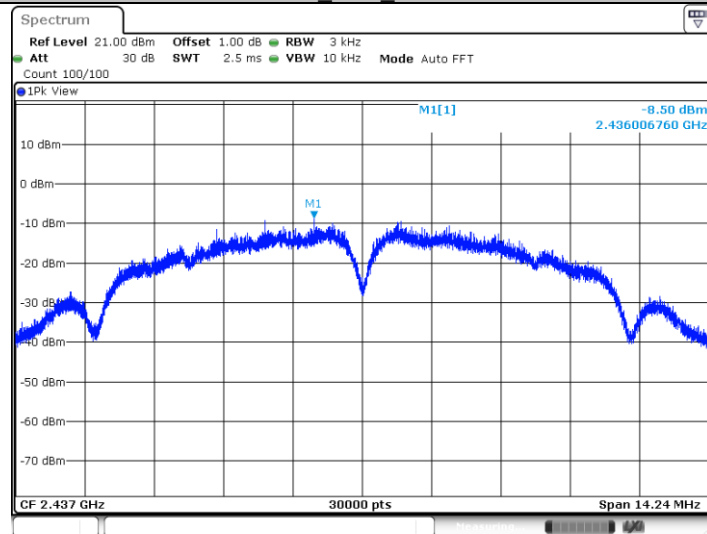
Date: 23 JUN 2021 14:47:36

11B_Ant2_2412



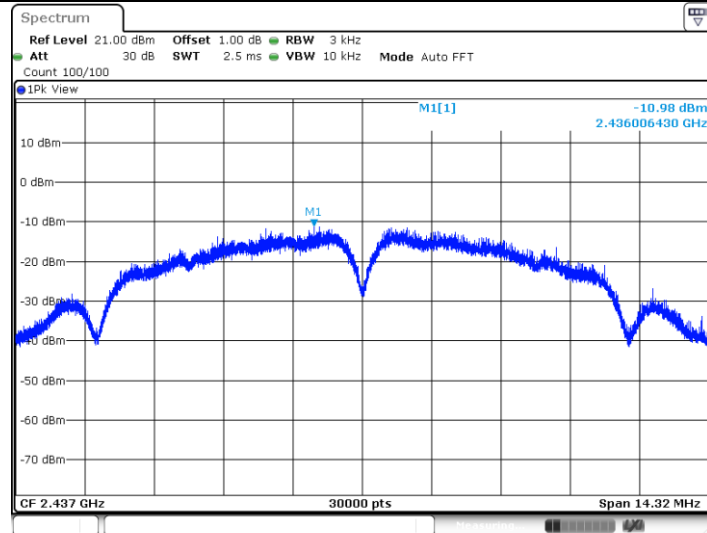
Date: 23 JUN 2021 15:24:22

11B_Ant1_2437



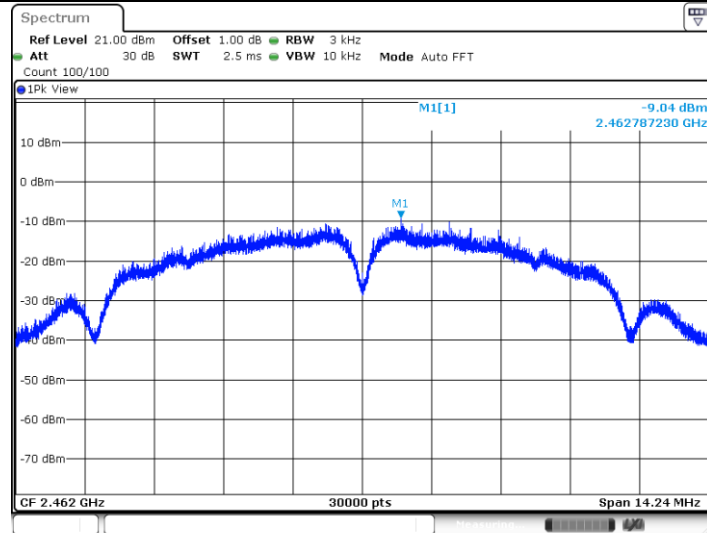
Date: 23 JUN 2021 14:49:23

11B_Ant2_2437



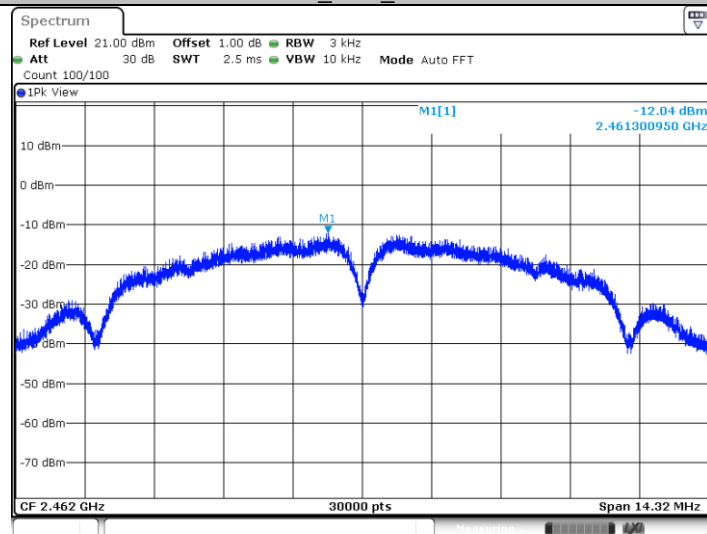
Date: 23 JUN 2021 15:26:17

11B_Ant1_2462



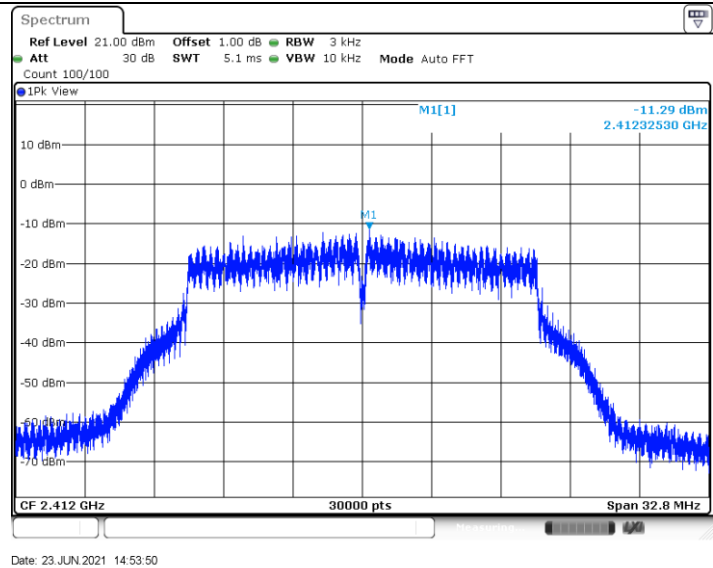
Date: 23 JUN 2021 14:51:06

11B_Ant2_2462

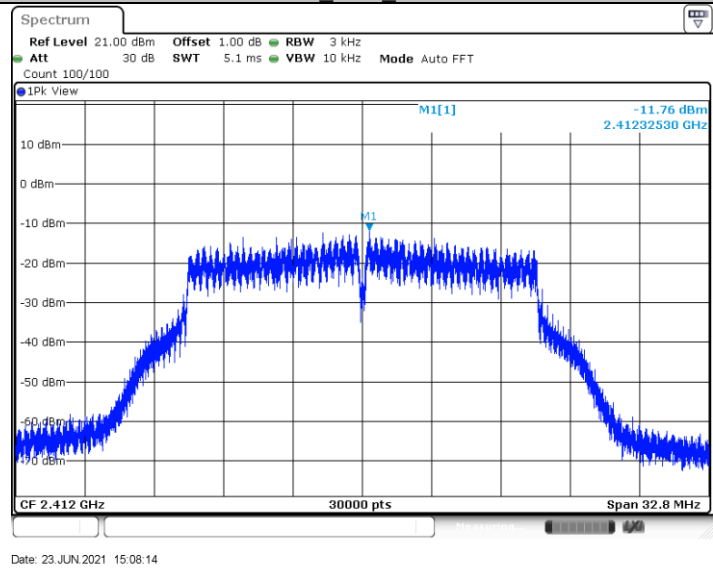


Date: 23 JUN 2021 15:27:59

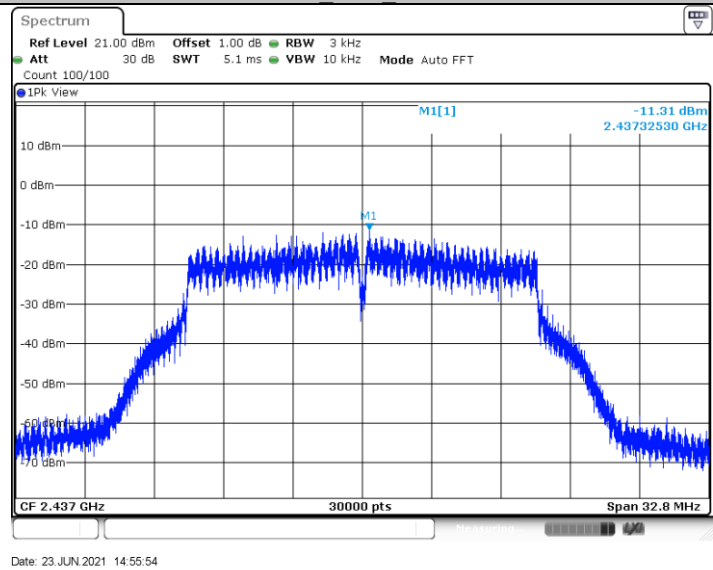
11G_Ant1_2412



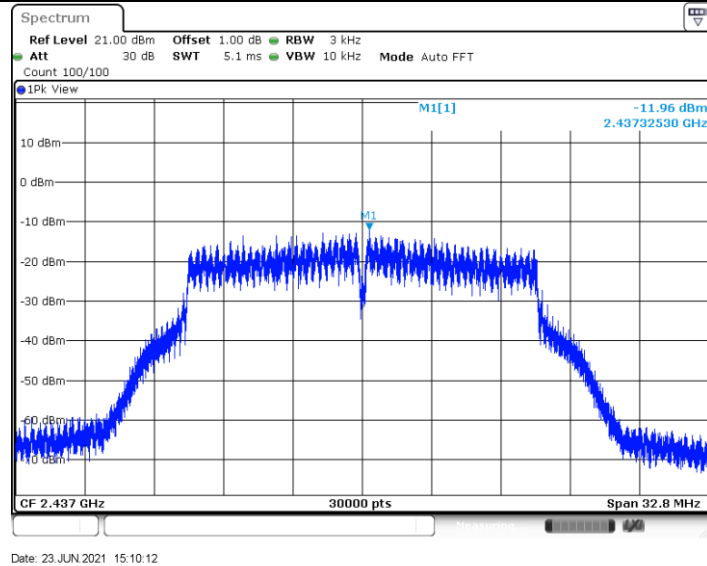
11G Ant2 2412



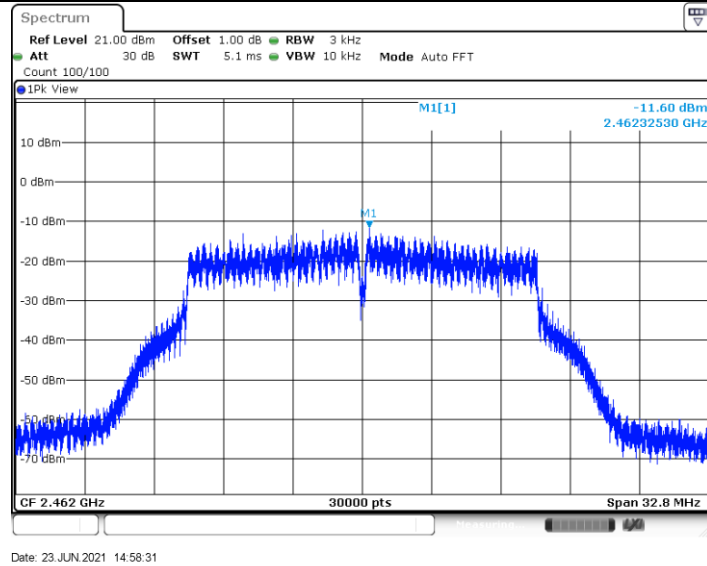
11G Ant1 2437



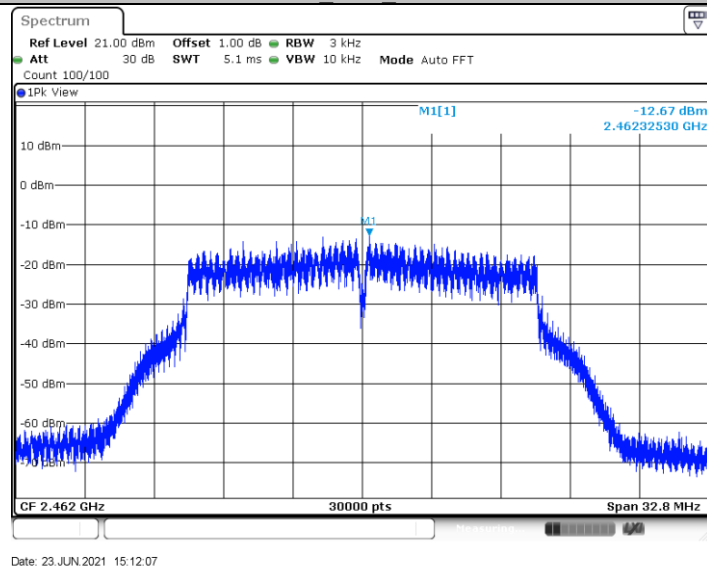
11G Ant2 2437



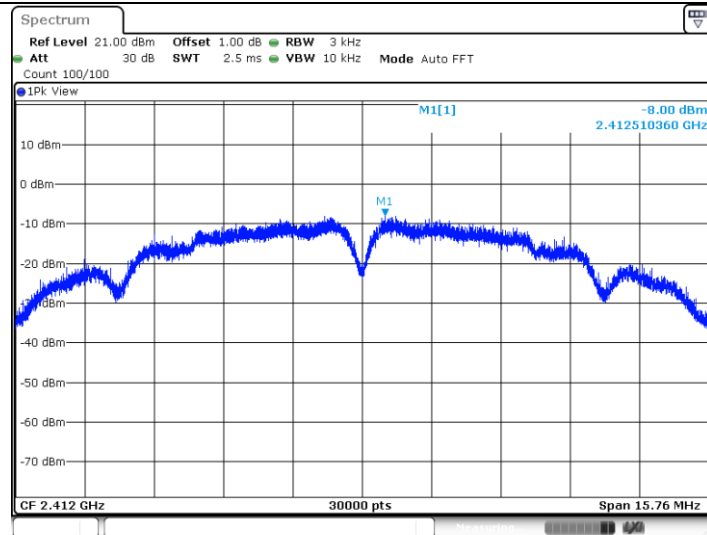
11G Ant1_2462



11G Ant2_2462

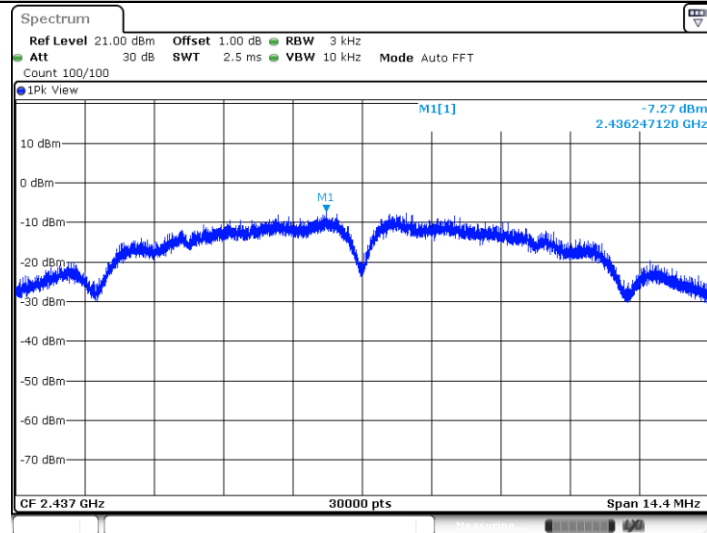


11B Ant1_2412



Date: 4 DEC.2020 09:49:47

11B_Ant1_2437



Date: 4 DEC.2020 09:53:02

9.5 Spurious RF conducted emissions

Test Method

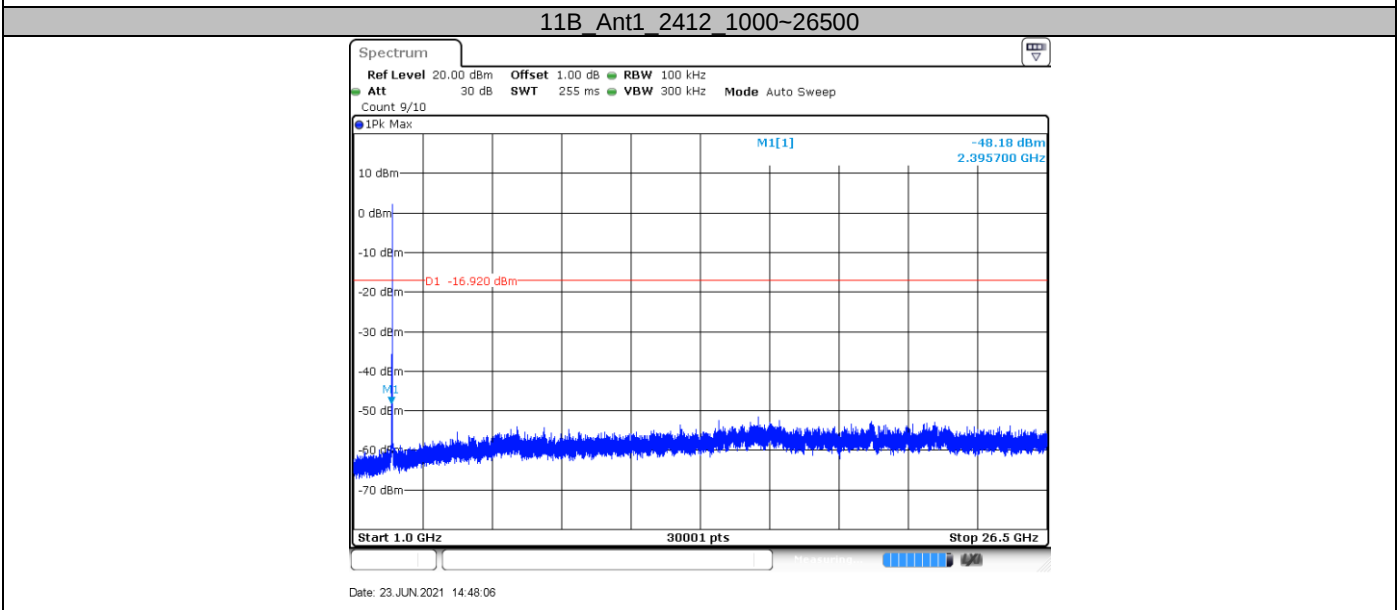
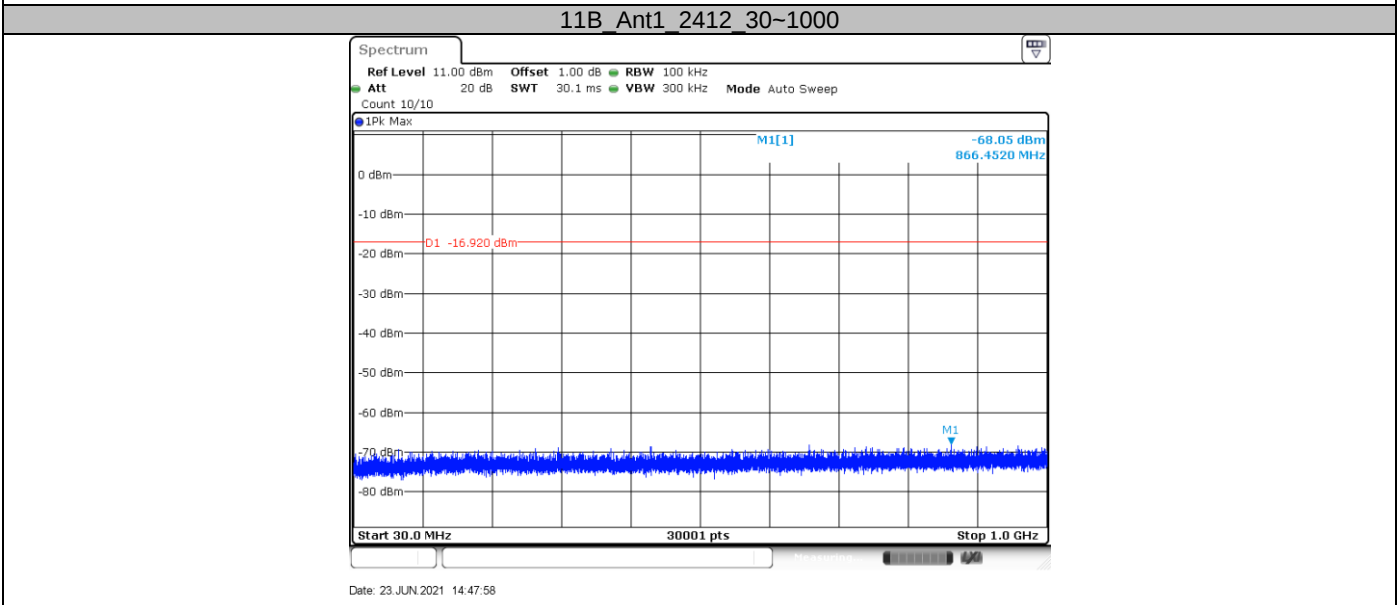
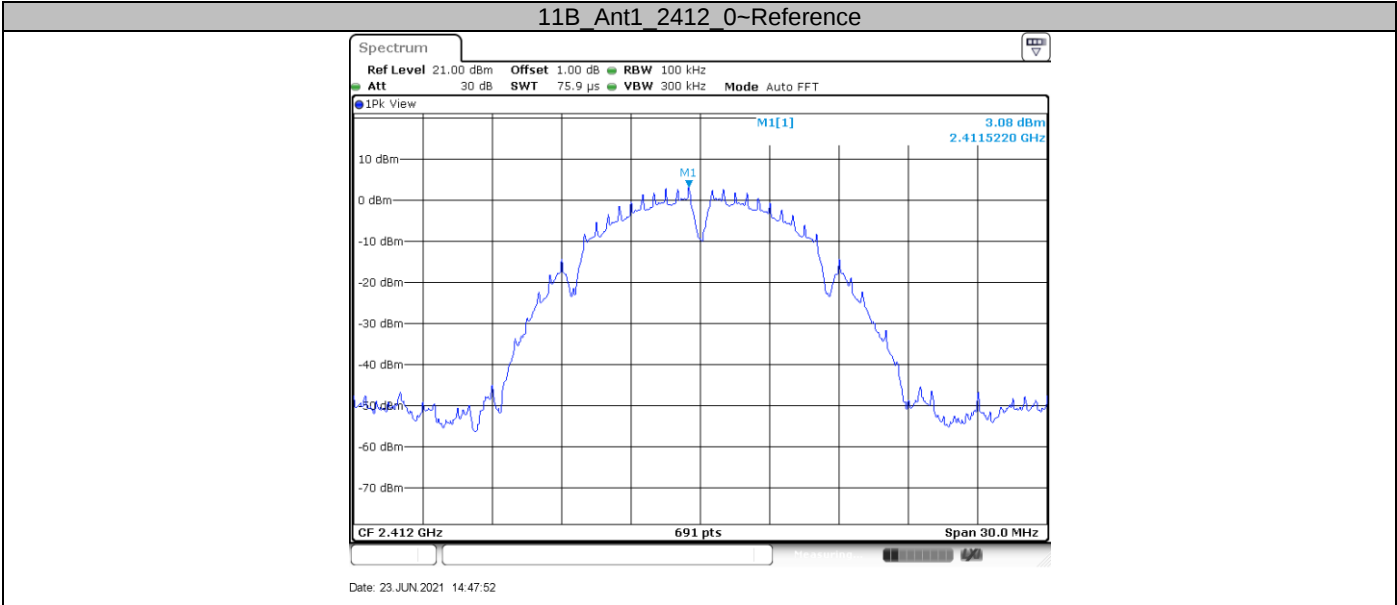
1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Use the following spectrum analyzer settings:
Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
RBW = 100 kHz, VBW ≥ RBW, Sweep = auto, Detector function = peak, Trace = max hold
3. Allow the trace to stabilize. Set the marker on the peak of any spurious emission recorded.
4. The level displayed must comply with the limit specified in this Section. Submit these plots.
5. Repeat above procedures until all frequencies measured were complete.

Limit

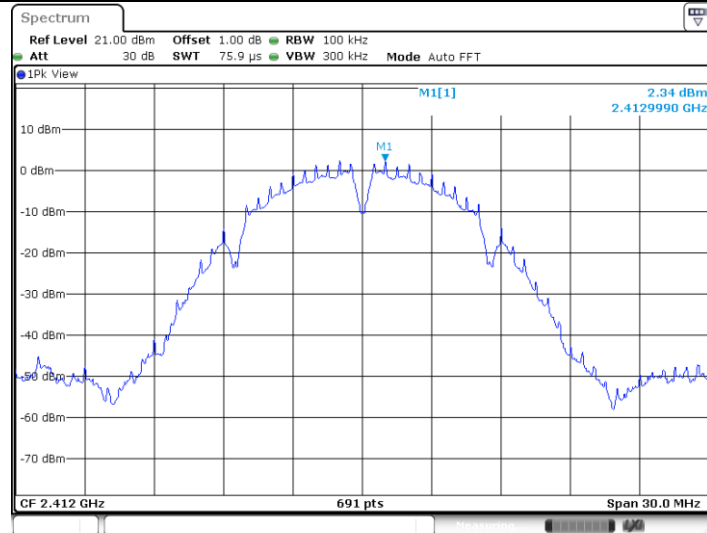
Frequency Range MHz	Limit (dBm)
30-25000	-20

Spurious RF conducted emissions

TestMode	Antenna	Channel(dBm)	FreqRange(MHz)	RefLevel	Result(dBm)	Limit(dBm)	Verdict
11B	Ant1	2412	Reference	3.08 dBm	3.08	---	PASS
			30~1000	30~1000 MHz	-68.05	<=-16.92	PASS
			1000~26500	1000~26500 MHz	-48.18	<=-16.92	PASS
	Ant2	2412	Reference	2.34 dBm	2.34	---	PASS
			30~1000	30~1000 MHz	-67.94	<=-17.66	PASS
			1000~26500	1000~26500 MHz	-49.46	<=-17.66	PASS
	Ant1	2437	Reference	3.01 dBm	3.01	---	PASS
			30~1000	30~1000 MHz	-67.86	<=-16.99	PASS
			1000~26500	1000~26500 MHz	-51.9	<=-16.99	PASS
	Ant2	2437	Reference	2.23 dBm	2.23	---	PASS
			30~1000	30~1000 MHz	-67.98	<=-17.77	PASS
			1000~26500	1000~26500 MHz	-52.15	<=-17.77	PASS
	Ant1	2462	Reference	2.90 dBm	2.90	---	PASS
			30~1000	30~1000 MHz	-68.03	<=-17.1	PASS
			1000~26500	1000~26500 MHz	-51.89	<=-17.1	PASS
	Ant2	2462	Reference	1.00 dBm	1.00	---	PASS
			30~1000	30~1000 MHz	-68	<=-19	PASS
			1000~26500	1000~26500 MHz	-52.6	<=-19	PASS
11G	Ant1	2412	Reference	0.65 dBm	0.65	---	PASS
			30~1000	30~1000 MHz	-67.51	<=-19.35	PASS
			1000~26500	1000~26500 MHz	-40.21	<=-19.35	PASS
	Ant2	2412	Reference	0.21 dBm	0.21	---	PASS
			30~1000	30~1000 MHz	-67.93	<=-19.79	PASS
			1000~26500	1000~26500 MHz	-38.54	<=-19.79	PASS
	Ant1	2437	Reference	1.21 dBm	1.21	---	PASS
			30~1000	30~1000 MHz	-68.42	<=-18.79	PASS
			1000~26500	1000~26500 MHz	-52.41	<=-18.79	PASS
	Ant2	2437	Reference	0.21 dBm	0.21	---	PASS
			30~1000	30~1000 MHz	-67.86	<=-19.79	PASS
			1000~26500	1000~26500 MHz	-52.69	<=-19.79	PASS
	Ant1	2462	Reference	0.77 dBm	0.77	---	PASS
			30~1000	30~1000 MHz	-67.87	<=-19.23	PASS
			1000~26500	1000~26500 MHz	-52.39	<=-19.23	PASS
	Ant2	2462	Reference	-0.75 dBm	-0.75	---	PASS
			30~1000	30~1000 MHz	-67.07	<=-20.75	PASS
			1000~26500	1000~26500 MHz	-52.43	<=-20.75	PASS
11N20SISO	Ant1	2412	Reference	0.89 dBm	0.89	---	PASS
			30~1000	30~1000 MHz	-67.61	<=-19.11	PASS
			1000~26500	1000~26500 MHz	-41.11	<=-19.11	PASS
	Ant2	2412	Reference	1.84 dBm	1.84	---	PASS
			30~1000	30~1000 MHz	-68.14	<=-18.16	PASS
			1000~26500	1000~26500 MHz	-33.3	<=-18.16	PASS
	Ant1	2437	Reference	1.51 dBm	1.51	---	PASS
			30~1000	30~1000 MHz	-68.24	<=-18.49	PASS
			1000~26500	1000~26500 MHz	-51.78	<=-18.49	PASS
	Ant2	2437	Reference	2.46 dBm	2.46	---	PASS
			30~1000	30~1000 MHz	-67.99	<=-17.54	PASS
			1000~26500	1000~26500 MHz	-51.65	<=-17.54	PASS
	Ant1	2462	Reference	0.83 dBm	0.83	---	PASS
			30~1000	30~1000 MHz	-67.35	<=-19.17	PASS
			1000~26500	1000~26500 MHz	-52.03	<=-19.17	PASS
	Ant2	2462	Reference	2.02 dBm	2.02	---	PASS
			30~1000	30~1000 MHz	-68.45	<=-17.98	PASS
			1000~26500	1000~26500 MHz	-51.02	<=-17.98	PASS

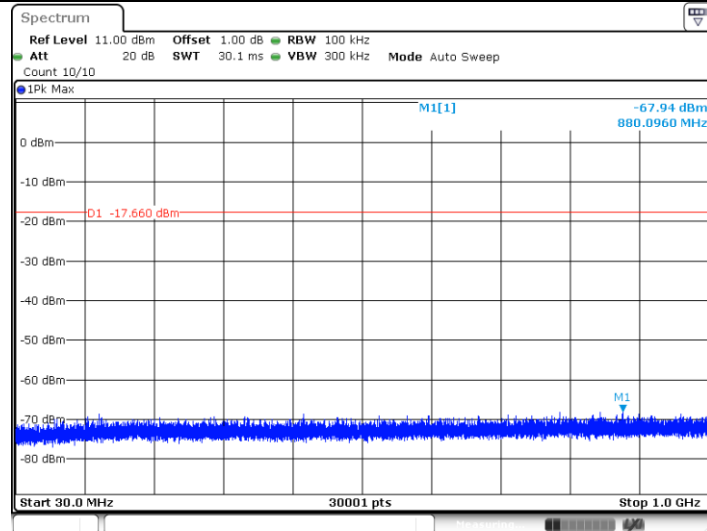


11B_Ant2_2412_0~Reference



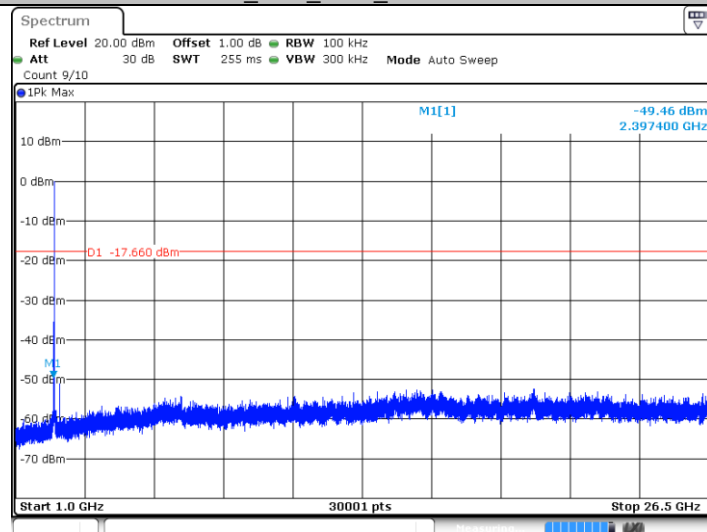
Date: 23 JUN 2021 15:24:36

11B_Ant2_2412_30~1000



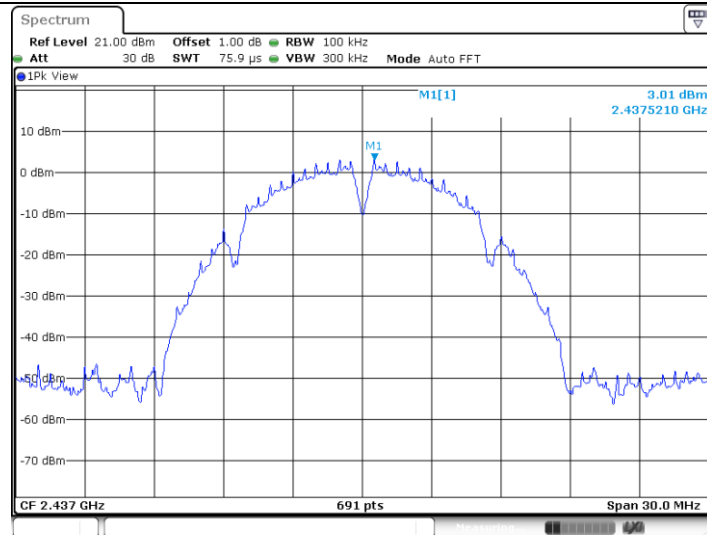
Date: 23 JUN 2021 15:24:42

11B_Ant2_2412_1000~26500



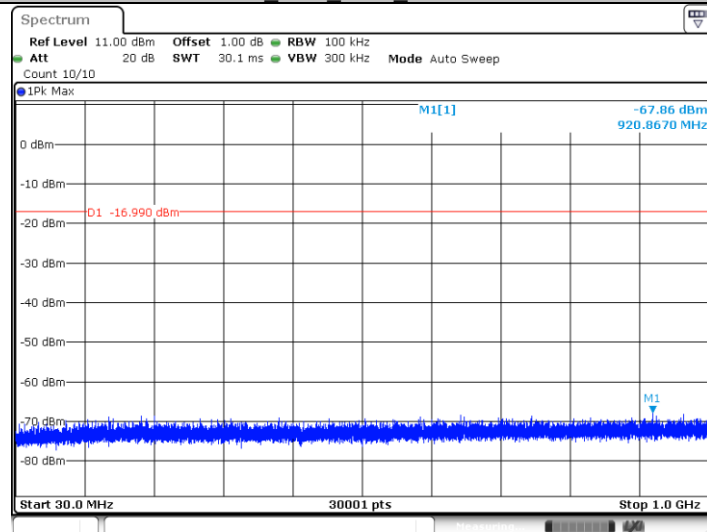
Date: 23 JUN 2021 15:24:50

11B_Ant1_2437_0~Reference



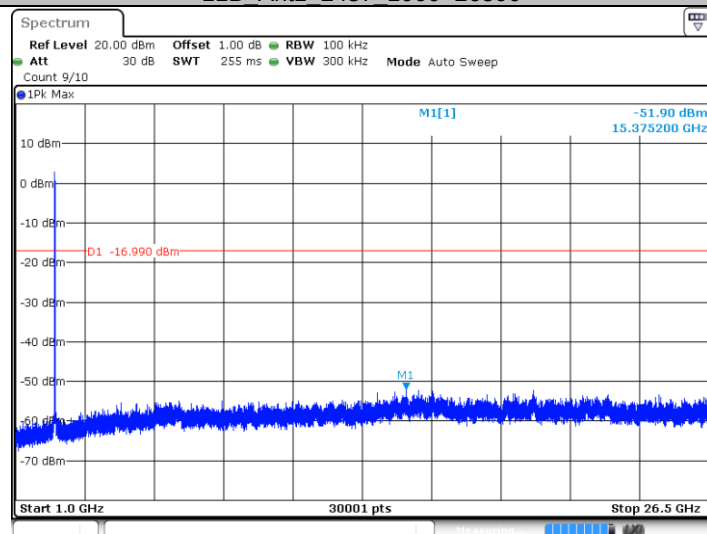
Date: 23 JUN 2021 14:49:28

11B_Ant1_2437_30~1000



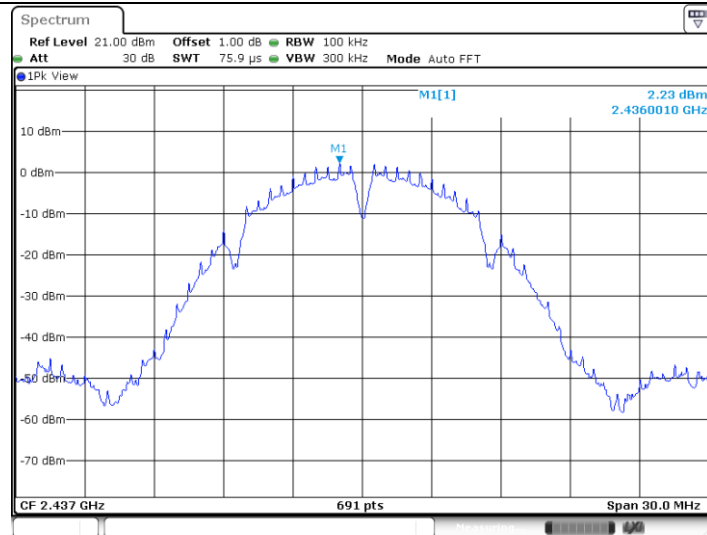
Date: 23 JUN 2021 14:49:34

11B_Ant1_2437_1000~26500



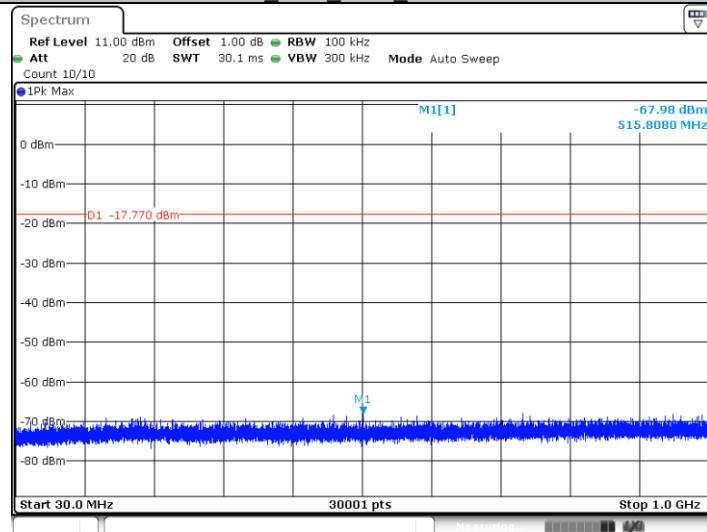
Date: 23 JUN 2021 14:49:42

11B_Ant2_2437_0~Reference



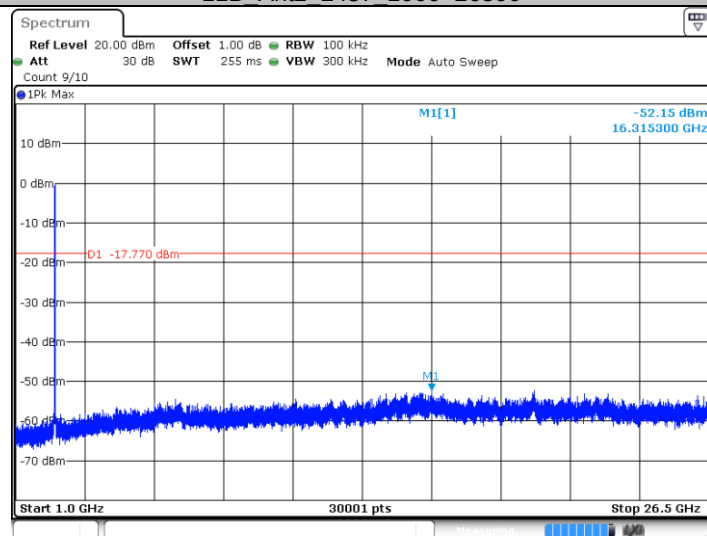
Date: 23 JUN 2021 15:26:22

11B_Ant2_2437_30~1000



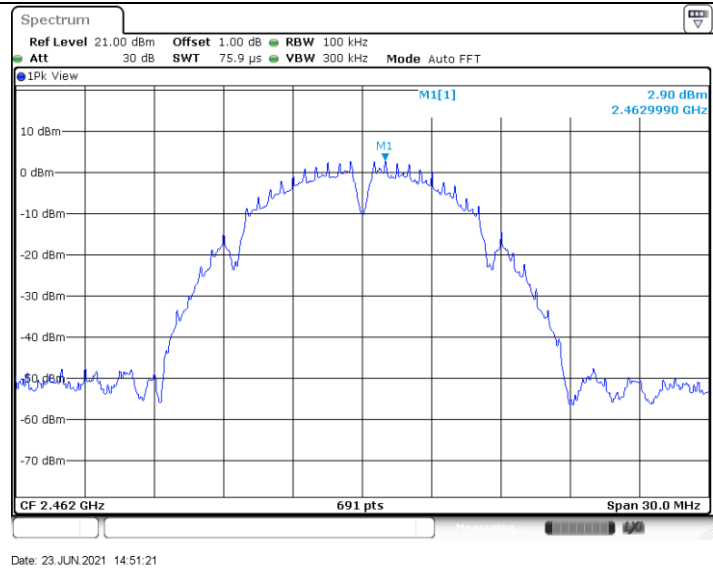
Date: 23 JUN 2021 15:26:28

11B_Ant2_2437_1000~26500

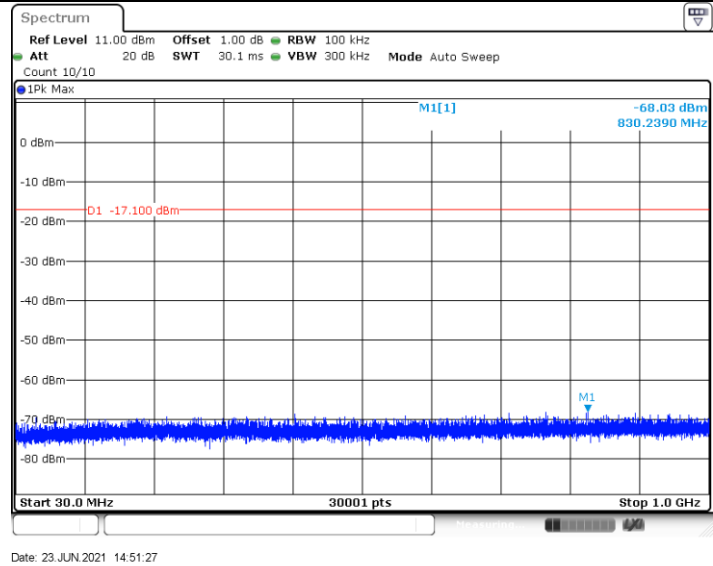


Date: 23 JUN 2021 15:26:36

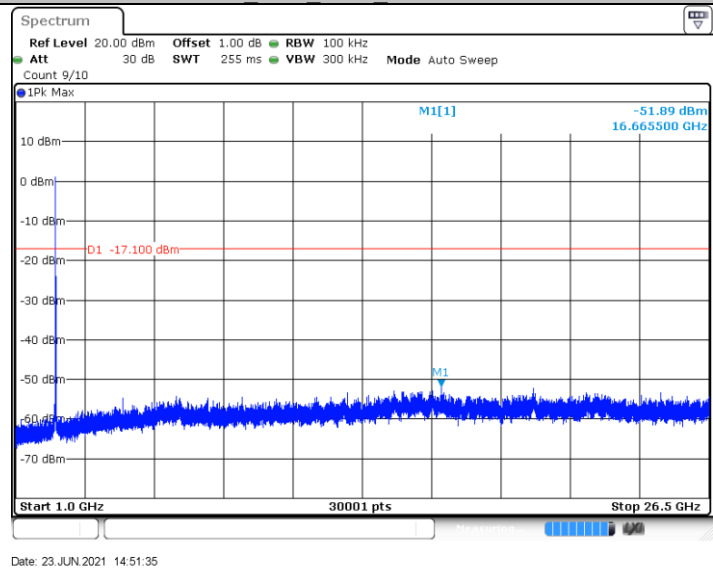
11B_Ant1_2462_0~Reference



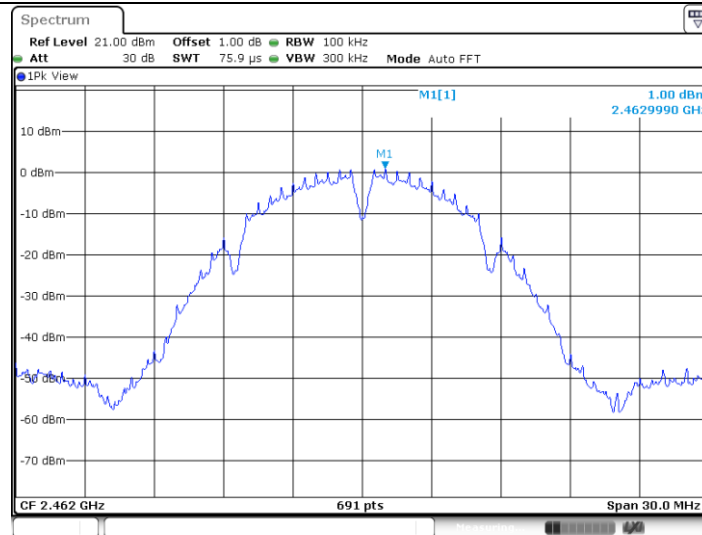
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500

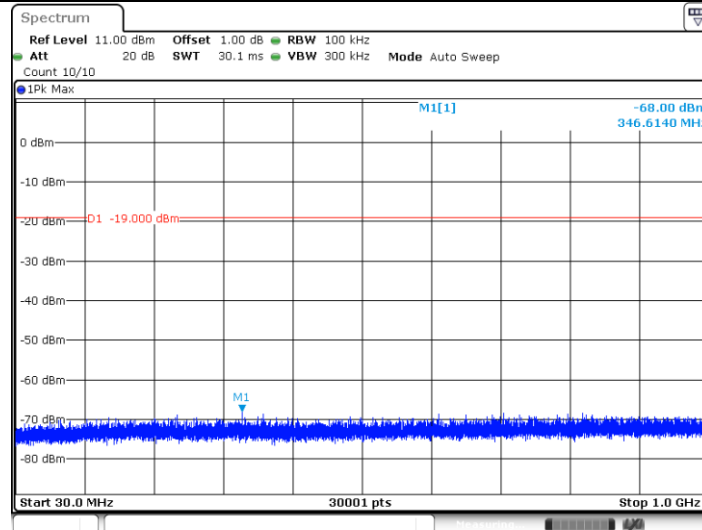


11B_Ant2_2462_0~Reference



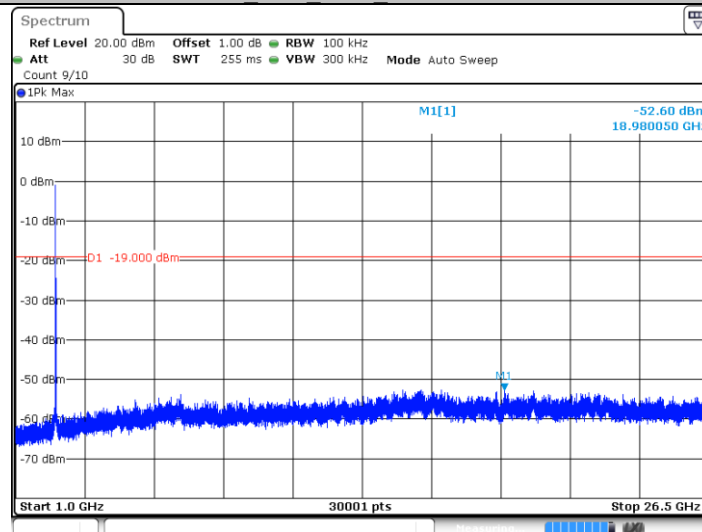
Date: 23 JUN 2021 15:28:14

11B_Ant2_2462_30-1000



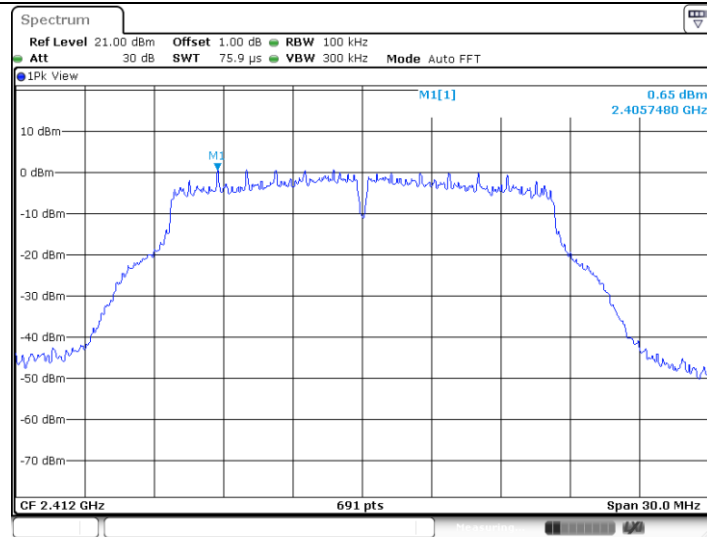
Date: 23 JUN 2021 15:28:20

11B_Ant2_2462_1000-26500



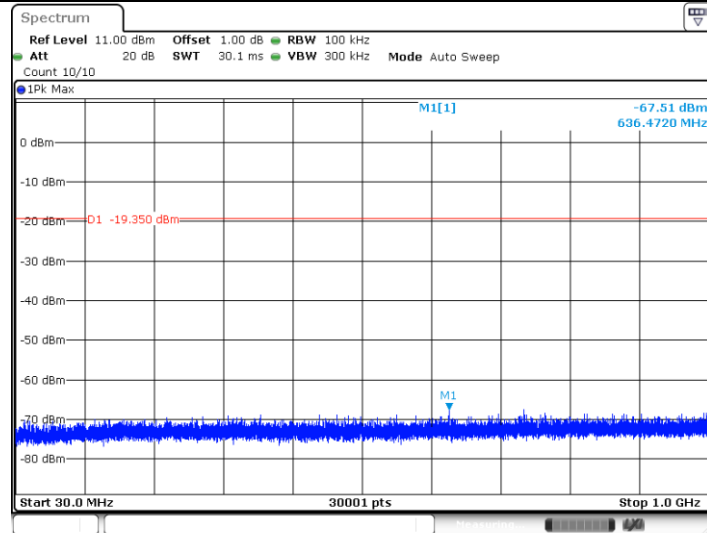
Date: 23 JUN 2021 15:28:27

11G_Ant1_2412_0-Reference



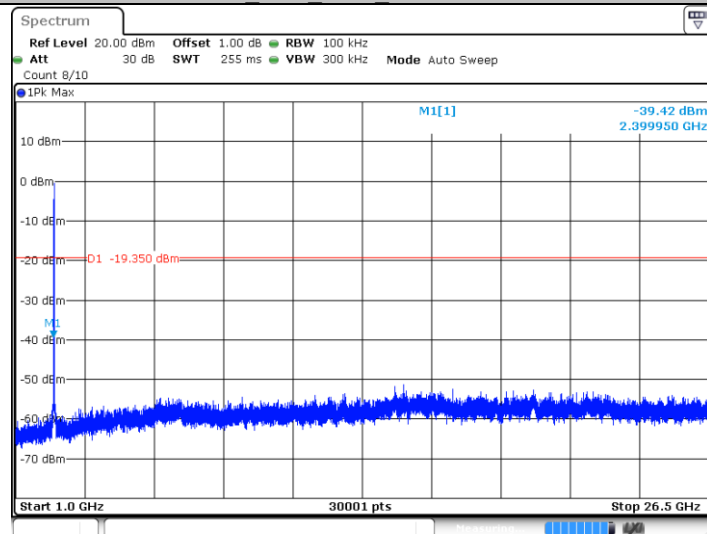
Date: 23 JUN 2021 14:54:05

11G_Ant1_2412_30-1000



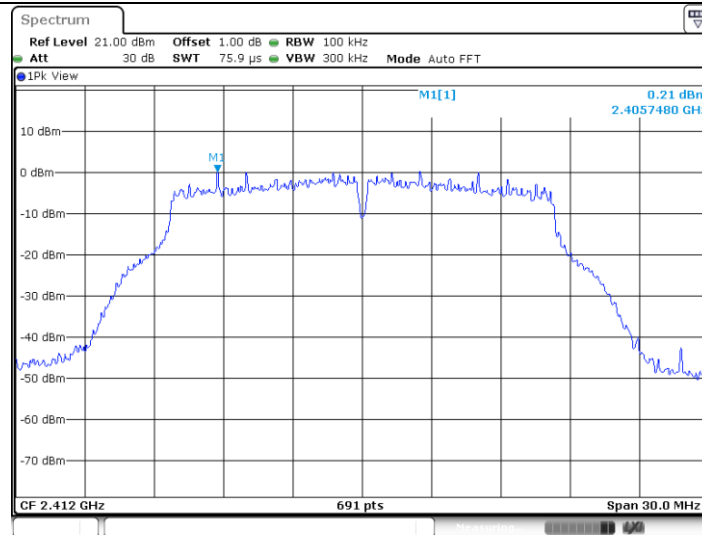
Date: 23 JUN 2021 14:54:11

11G_Ant1_2412_1000-26500



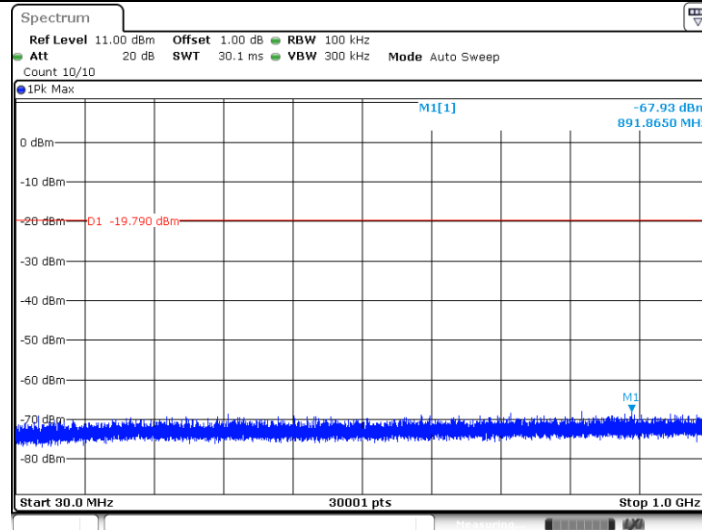
Date: 23 JUN 2021 14:54:19

11G_Ant2_2412_0-Reference



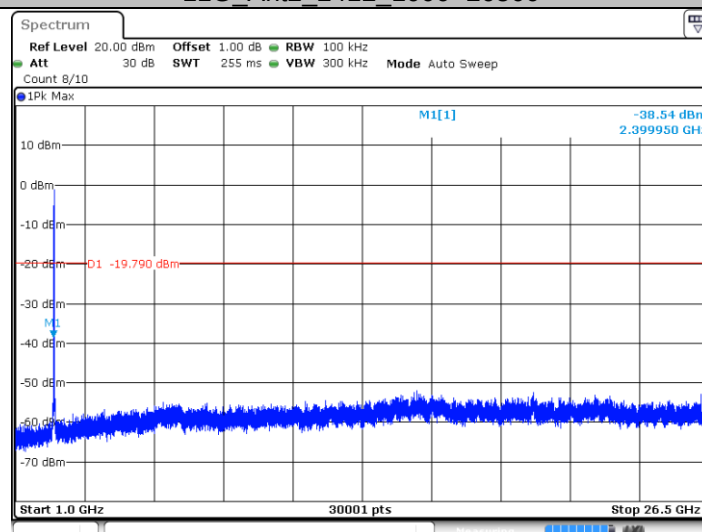
Date: 23 JUN 2021 15:08:29

11G_Ant2_2412_30-1000



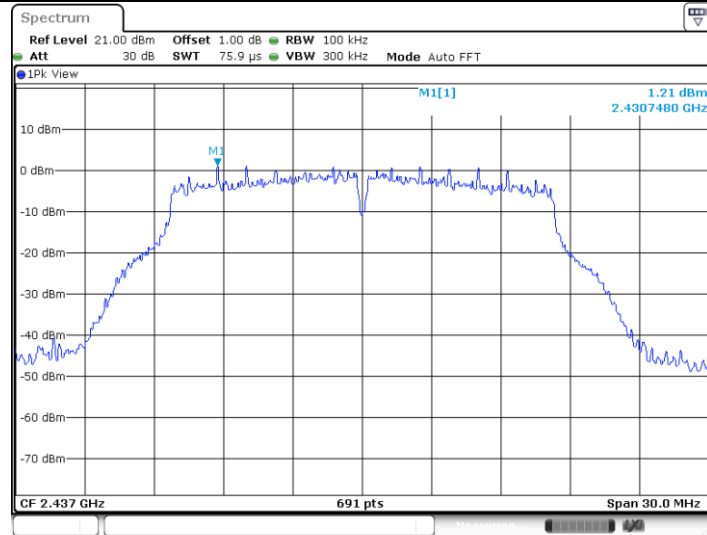
Date: 23 JUN 2021 15:08:35

11G_Ant2_2412_1000-26500



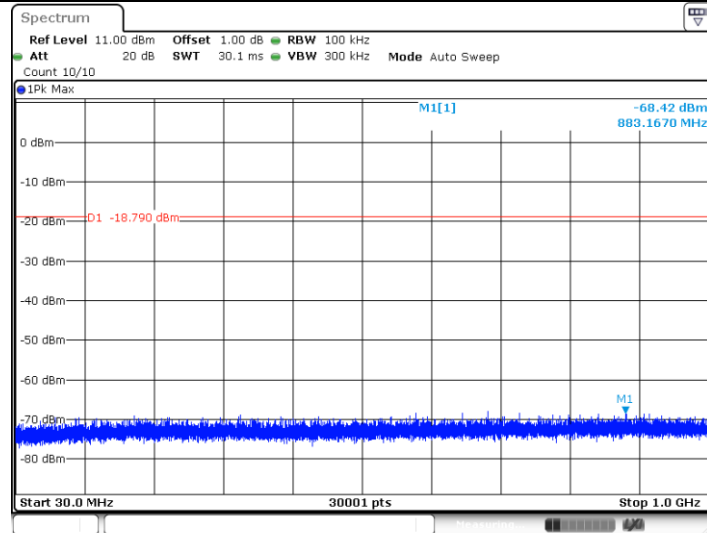
Date: 23 JUN 2021 15:08:42

11G_Ant1_2437_0-Reference



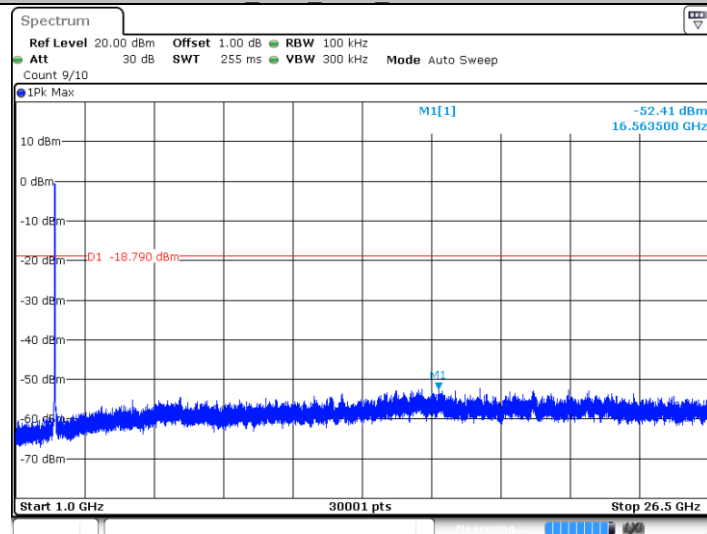
Date: 23 JUN 2021 14:55:59

11G_Ant1_2437_30-1000



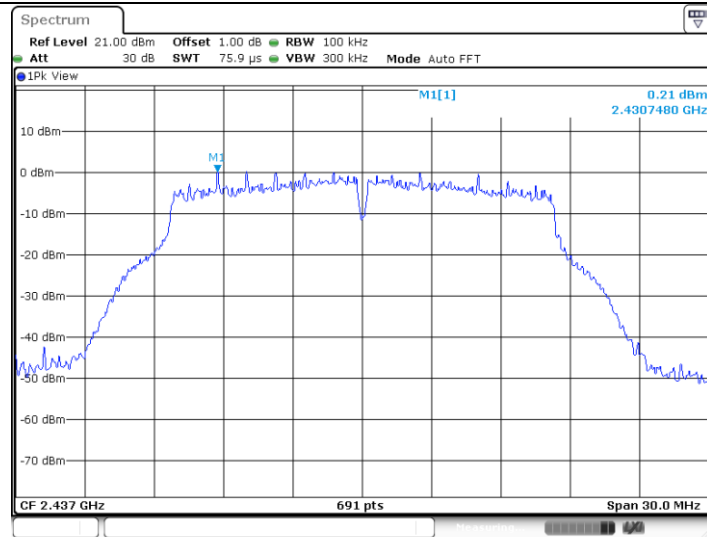
Date: 23 JUN 2021 14:56:05

11G_Ant1_2437_1000-26500



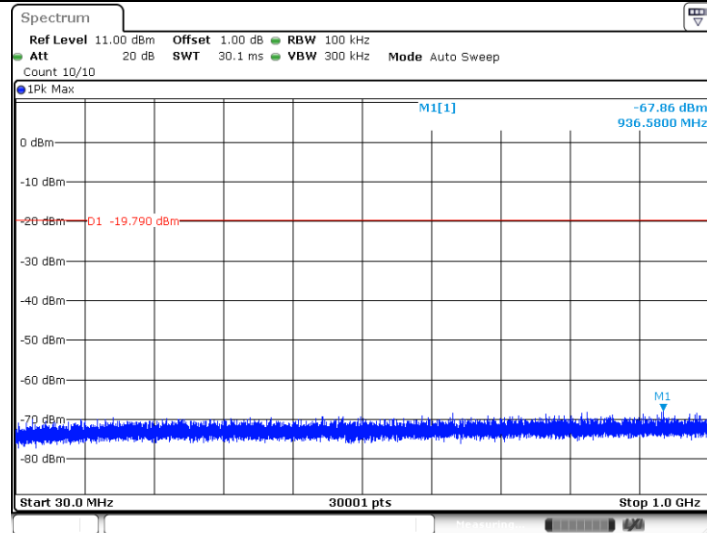
Date: 23 JUN 2021 14:56:13

11G_Ant2_2437_0-Reference



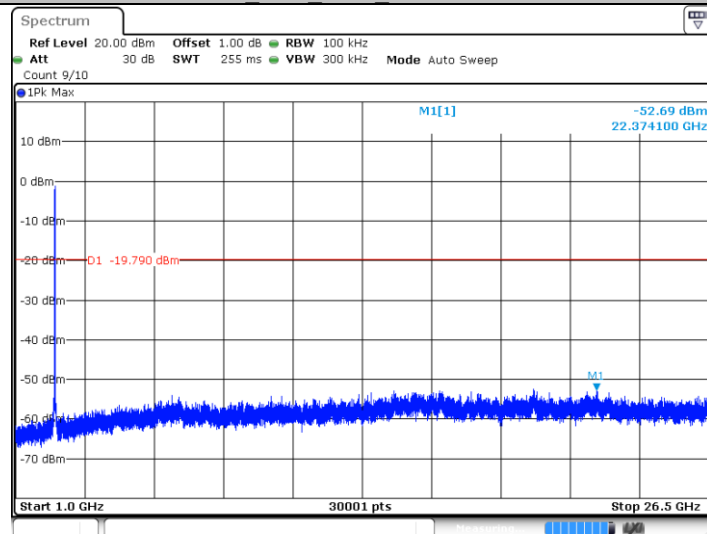
Date: 23 JUN 2021 15:10:18

11G_Ant2_2437_30-1000



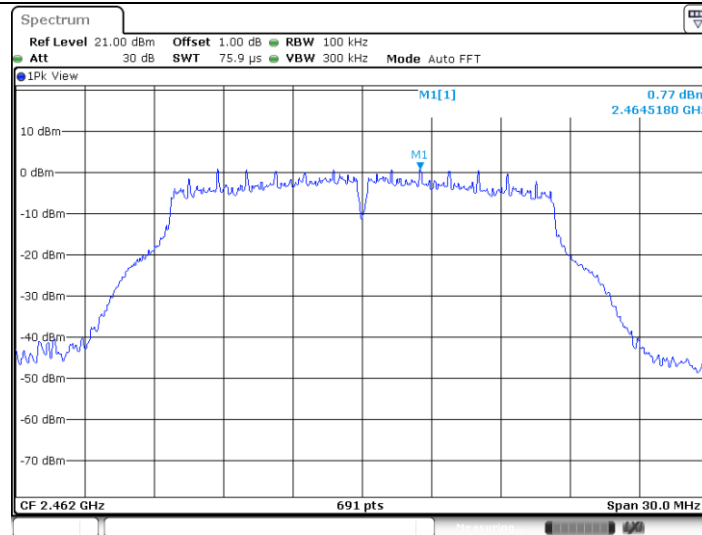
Date: 23 JUN 2021 15:10:24

11G_Ant2_2437_1000-26500



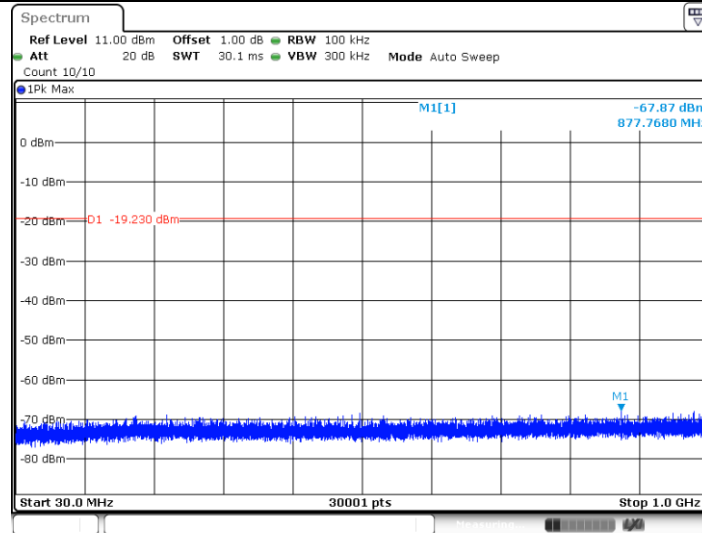
Date: 23 JUN 2021 15:10:32

11G_Ant1_2462_0-Reference



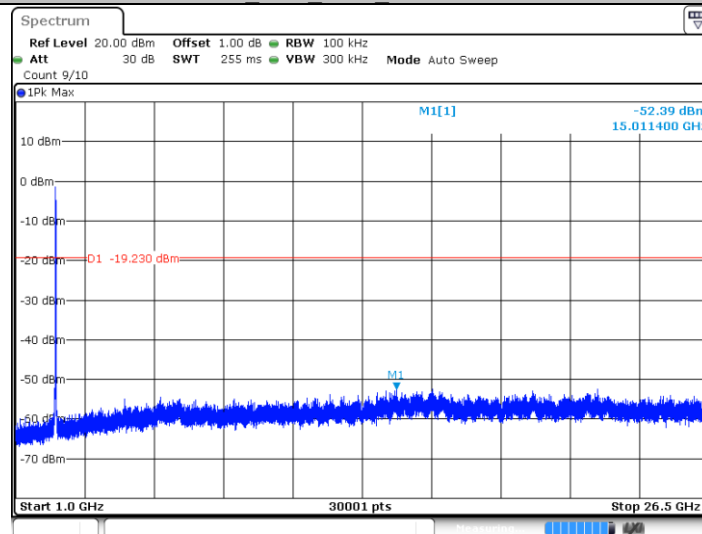
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11G_Ant1_2462_30-1000



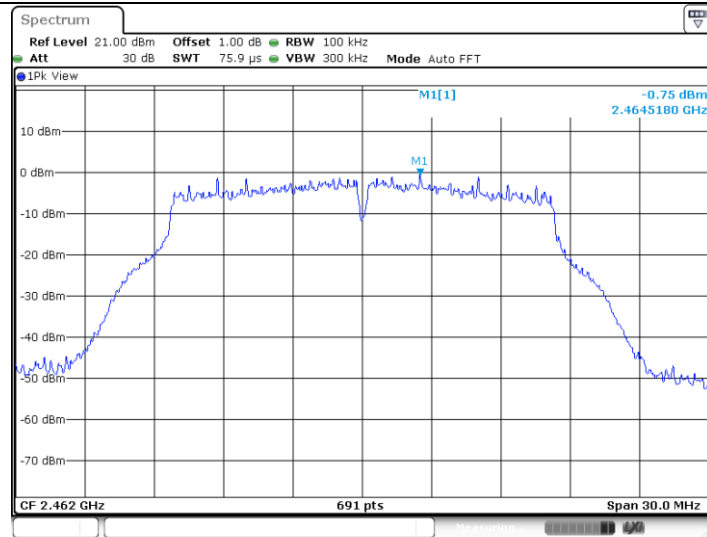
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11G_Ant1_2462_1000-26500



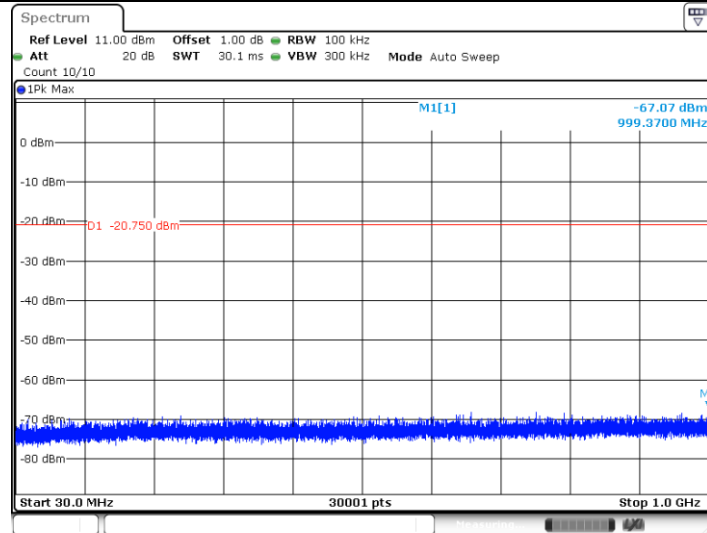
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11G_Ant2_2462_0-Reference



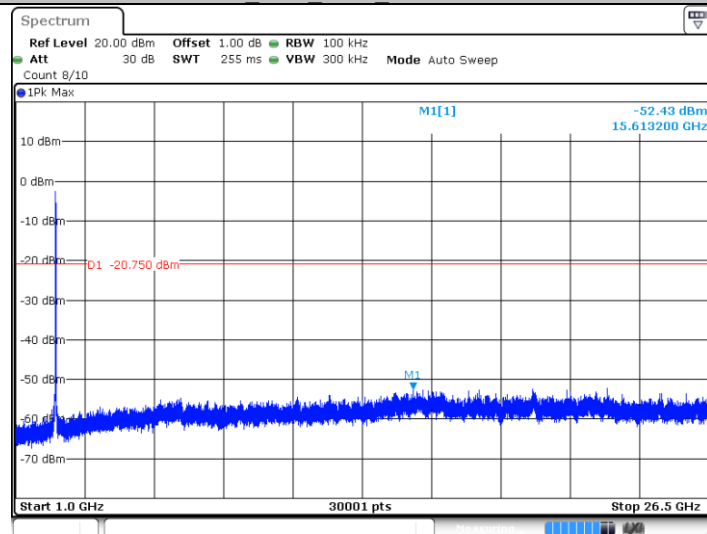
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11G_Ant2_2462_30-1000



Date: 23 JUN 2021 15:12:28

11G_Ant2_2462_1000-26500



Date: 23 JUN 2021 15:12:36

11N20SISO_Ant1_2412_0-Reference