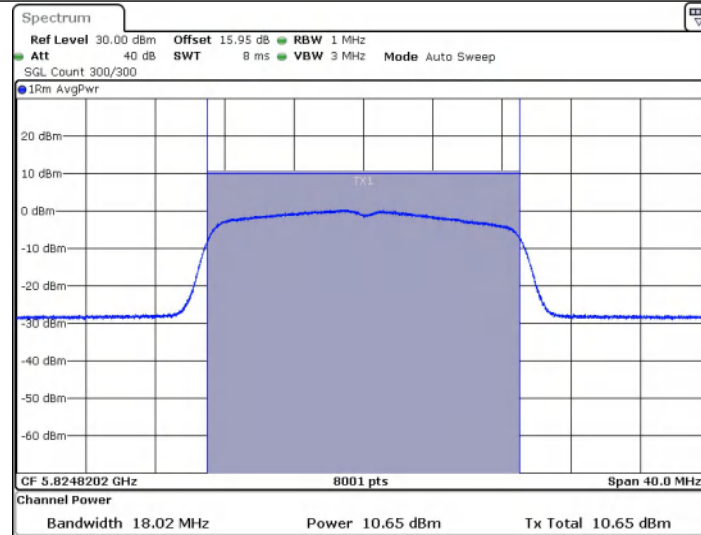
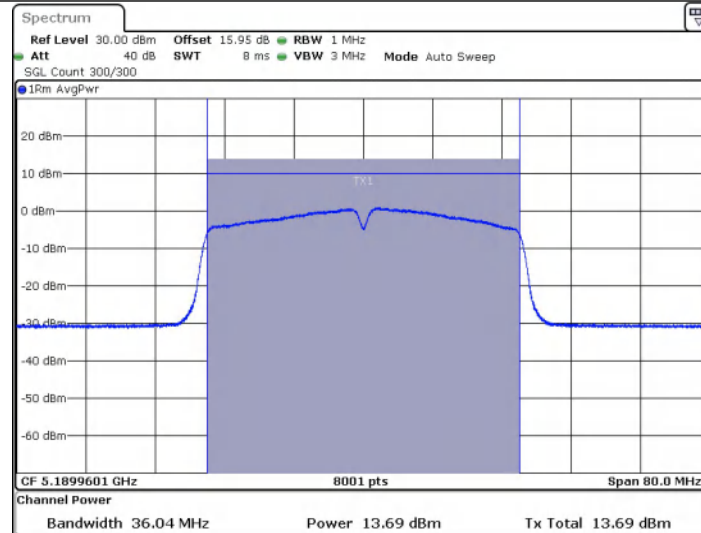


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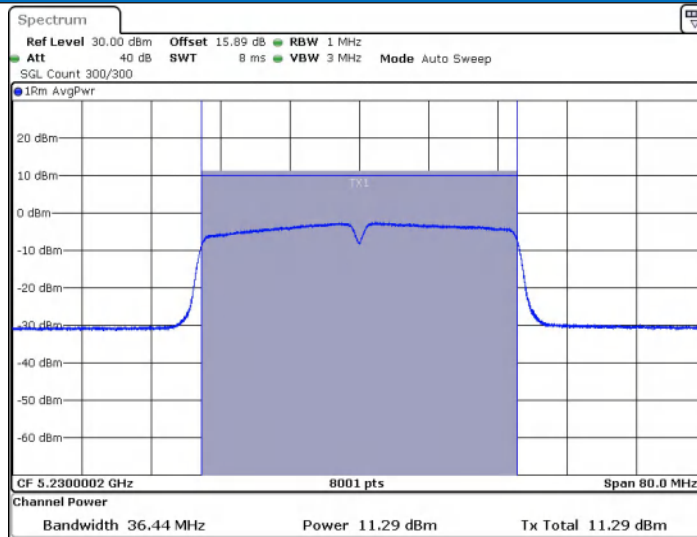
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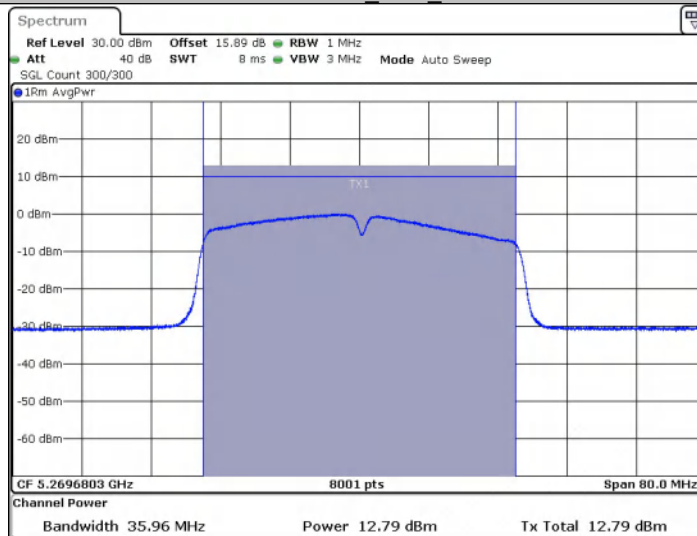
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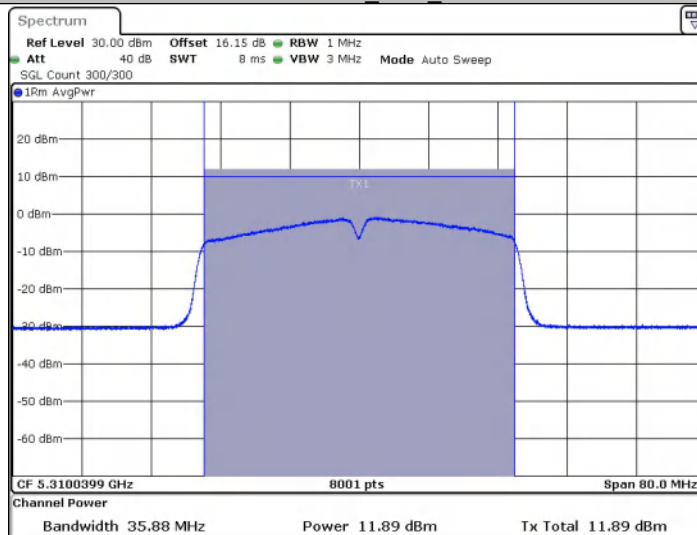
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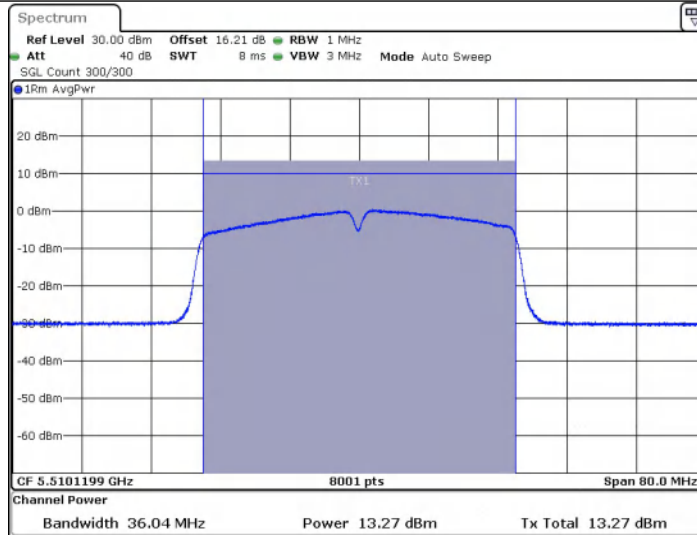
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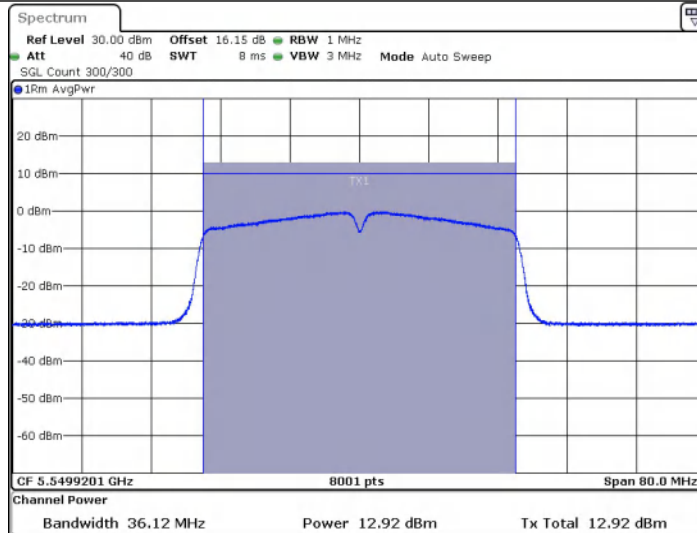
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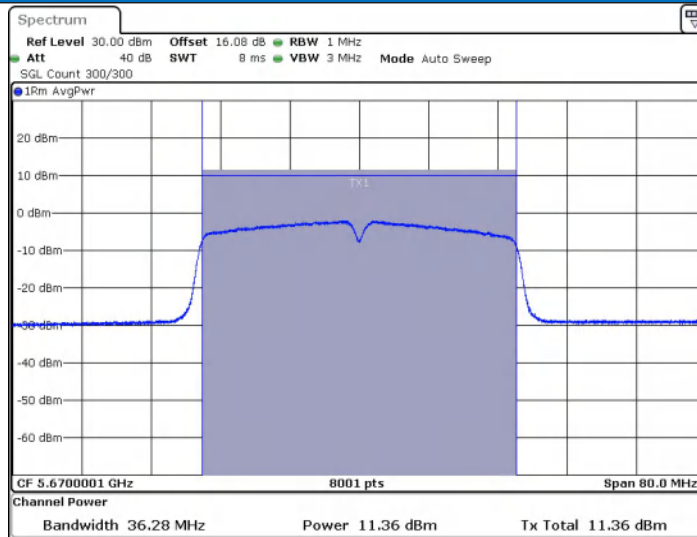
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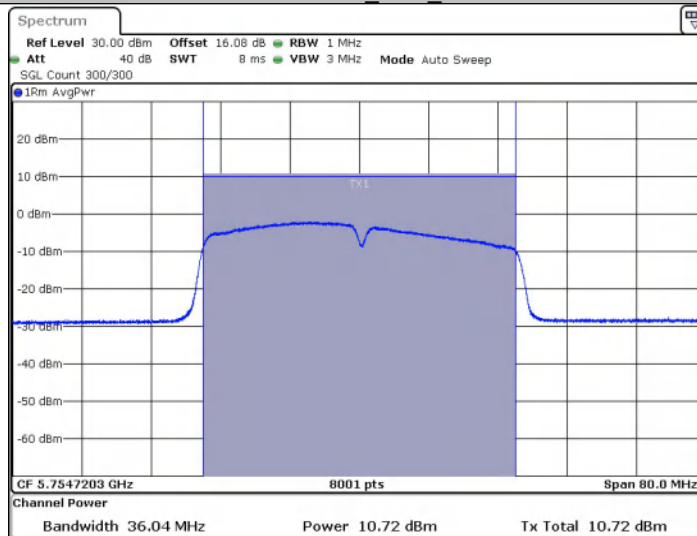
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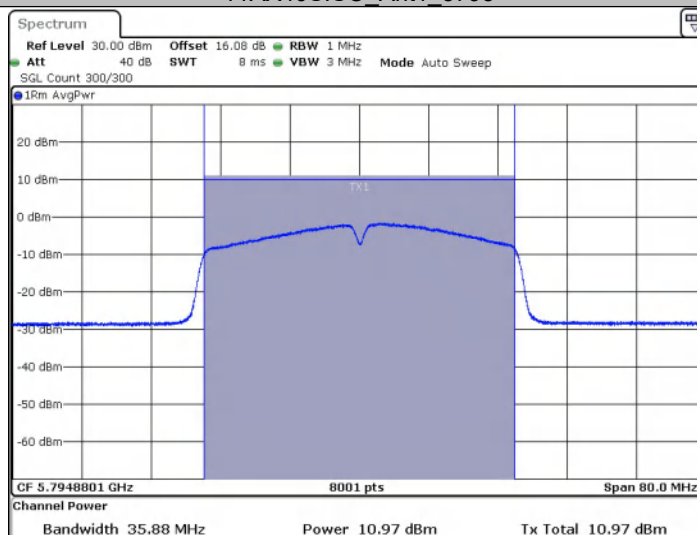
Date: 5 FEB. 2026 14:26:28

11AX40SISO_Ant1_5755



Date: 5 FEB. 2026 14:29:05

11AX40SISO_Ant1_5795



Date: 5 FEB. 2026 14:31:00

Remark:

$Av.Power = Meas.Level + 10 \log (1/duty \ cycle)$

$E.i.r.p = Av.Power + G$,

G = antenna gain in dBi.

Appendix C): Maximum Power Spectral Density

Test Requirement 47 CFR Part 15, Subpart C 15.407 (a)

Test Method: KDB 789033 D02 II F

Test Procedure:

For 5150-5725MHz:

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on operation frequency individually.
3. Set RBW = 1MHz.
4. Set the VBW $\geq 3 \times$ RBW. Detector = Peak. Trace mode = max hold.

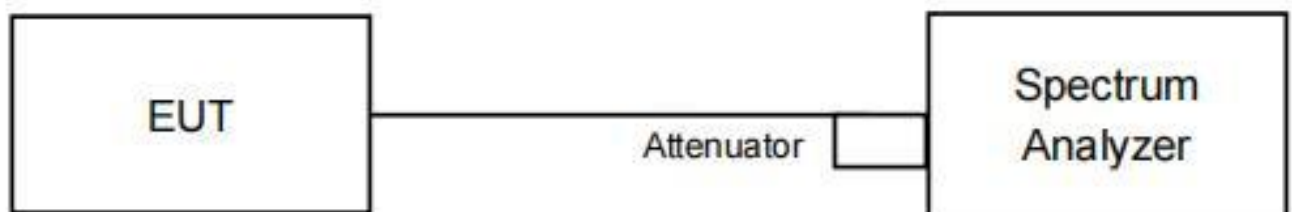
For 5725-5850MHz:

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on operation frequency individually.
3. Set RBW = 500KHz.
4. Set the VBW $\geq 3 \times$ RBW. Detector = Peak. Trace mode = max hold.

Limit:

Frequency band(MHz)	Limit
5150-5250	$\leq 17\text{dBm}$ in 1MHz for master device
	$\leq 11\text{dBm}$ in 1MHz for client device
5250-5350	$\leq 11\text{dBm}$ in 1MHz for client device
5470-5725	$\leq 11\text{dBm}$ in 1MHz for client device
5725-5850	$\leq 30\text{dBm}$ in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

Test Setup Diagram



Result Table

Remark:

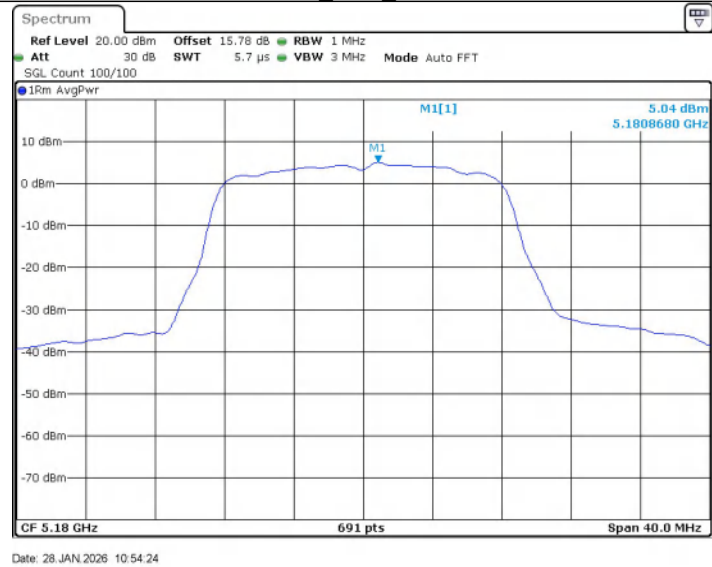
TestMode	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	5180	5.04	≤11.00	PASS
	5200	5.03	≤11.00	PASS
	5240	3.79	≤11.00	PASS
	5260	5.46	≤11.00	PASS
	5280	3.40	≤11.00	PASS
	5320	4.67	≤11.00	PASS
	5500	5.44	≤11.00	PASS
	5580	3.71	≤11.00	PASS
	5700	2.16	≤11.00	PASS
	5745	1.25	≤30.00	PASS
	5785	-0.33	≤30.00	PASS
	5825	-1.10	≤30.00	PASS
11N20SISO	5180	4.88	≤11.00	PASS
	5200	5.03	≤11.00	PASS
	5240	3.20	≤11.00	PASS
	5260	5.25	≤11.00	PASS
	5280	3.42	≤11.00	PASS
	5320	4.76	≤11.00	PASS
	5500	4.54	≤11.00	PASS
	5580	3.35	≤11.00	PASS
	5700	1.87	≤11.00	PASS
	5745	1.38	≤30.00	PASS
	5785	-0.40	≤30.00	PASS
	5825	-0.97	≤30.00	PASS
11N40SISO	5190	1.69	≤11.00	PASS
	5230	-0.87	≤11.00	PASS
	5270	1.35	≤11.00	PASS
	5310	0.76	≤11.00	PASS
	5510	2.47	≤11.00	PASS
	5550	1.89	≤11.00	PASS
	5670	0.32	≤11.00	PASS
	5755	-2.83	≤30.00	PASS
	5795	-2.17	≤30.00	PASS
11AC20SISO	5180	4.89	≤11.00	PASS

		5200	4.92	≤11.00	PASS
		5240	2.92	≤11.00	PASS
		5260	4.71	≤11.00	PASS
		5280	2.46	≤11.00	PASS
		5320	4.21	≤11.00	PASS
		5500	3.96	≤11.00	PASS
		5580	2.87	≤11.00	PASS
		5700	1.37	≤11.00	PASS
		5745	1.70	≤30.00	PASS
		5785	-0.49	≤30.00	PASS
		5825	-1.77	≤30.00	PASS
11AC40SISO		5190	1.03	≤11.00	PASS
		5230	-1.87	≤11.00	PASS
		5270	1.15	≤11.00	PASS
		5310	-0.18	≤11.00	PASS
		5510	1.45	≤11.00	PASS
		5550	0.65	≤11.00	PASS
		5670	-1.01	≤11.00	PASS
		5755	-3.76	≤30.00	PASS
		5795	-2.73	≤30.00	PASS
11AX20SISO		5180	3.50	≤11.00	PASS
		5200	3.50	≤11.00	PASS
		5240	1.94	≤11.00	PASS
		5260	4.48	≤11.00	PASS
		5280	2.08	≤11.00	PASS
		5320	3.05	≤11.00	PASS
		5500	3.06	≤11.00	PASS
		5580	1.64	≤11.00	PASS
		5700	0.39	≤11.00	PASS
		5745	-0.42	≤30.00	PASS
		5785	-1.48	≤30.00	PASS
		5825	-2.85	≤30.00	PASS
11AX40SISO		5190	0.61	≤11.00	PASS
		5230	-2.62	≤11.00	PASS
		5270	-0.39	≤11.00	PASS
		5310	-0.98	≤11.00	PASS
		5510	0.89	≤11.00	PASS

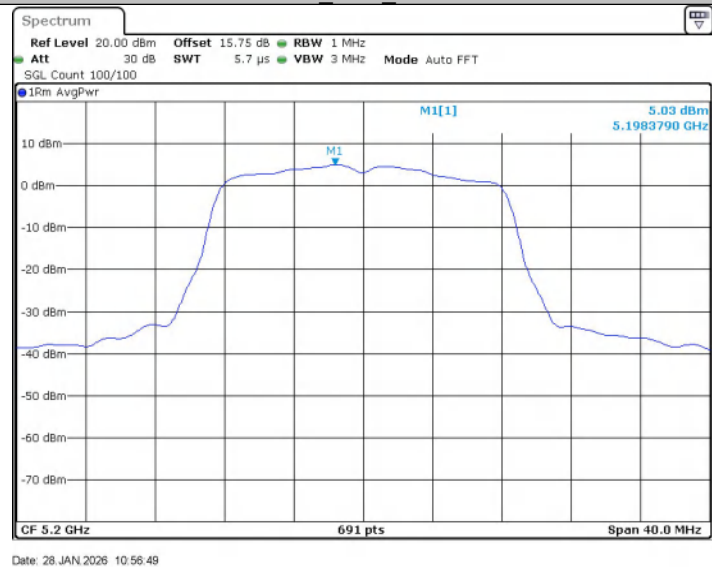
	5550	0.25	≤11.00	PASS
	5670	-1.90	≤11.00	PASS
	5755	-4.91	≤30.00	PASS
	5795	-4.60	≤30.00	PASS

PSD = Meas PSD + Duty Cycle Factor

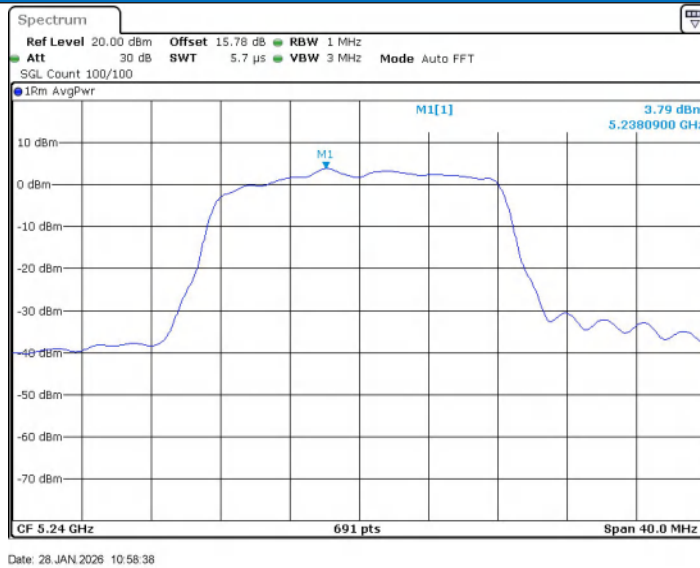
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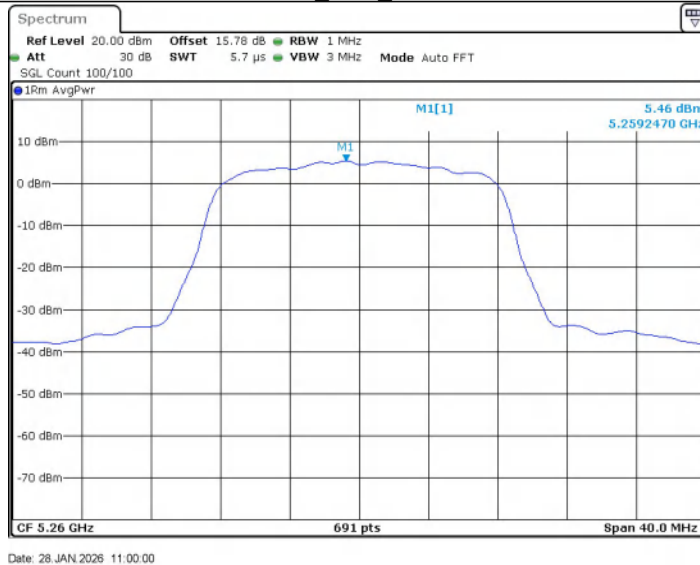
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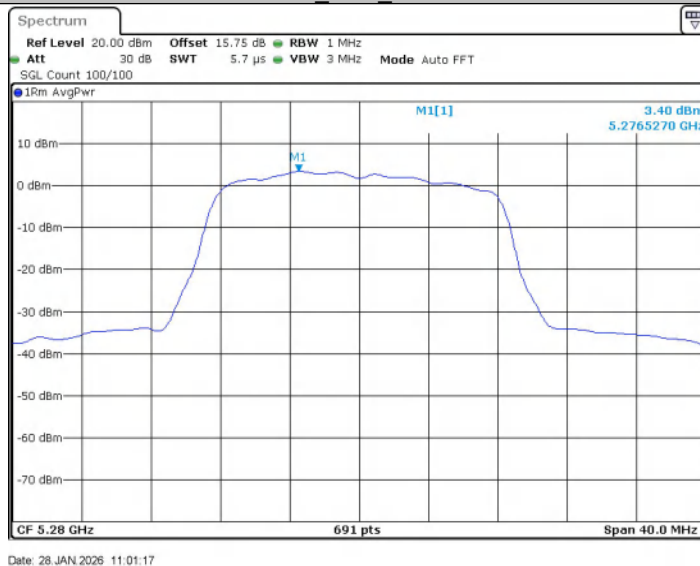
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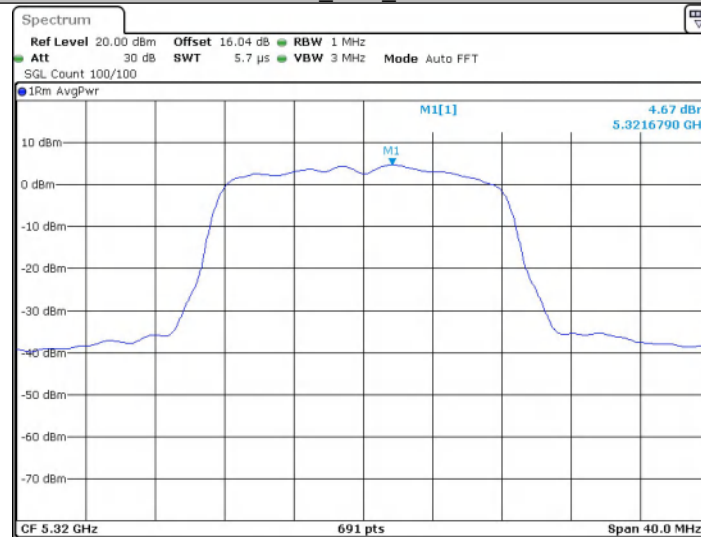
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11A_Ant1_5280



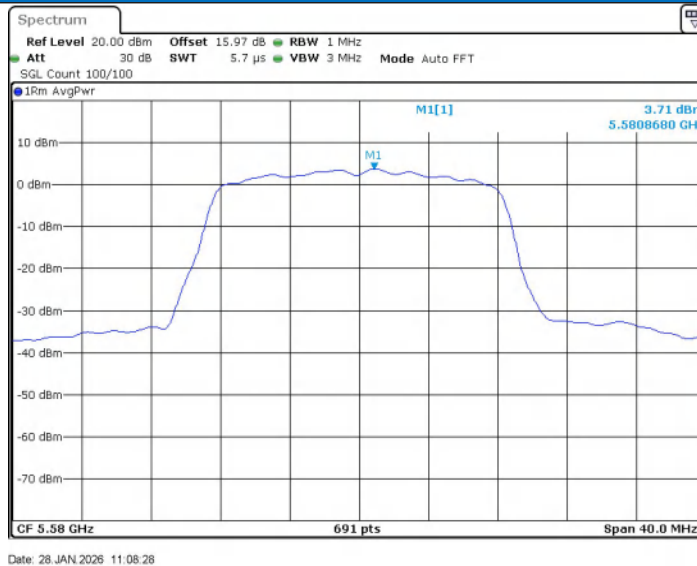
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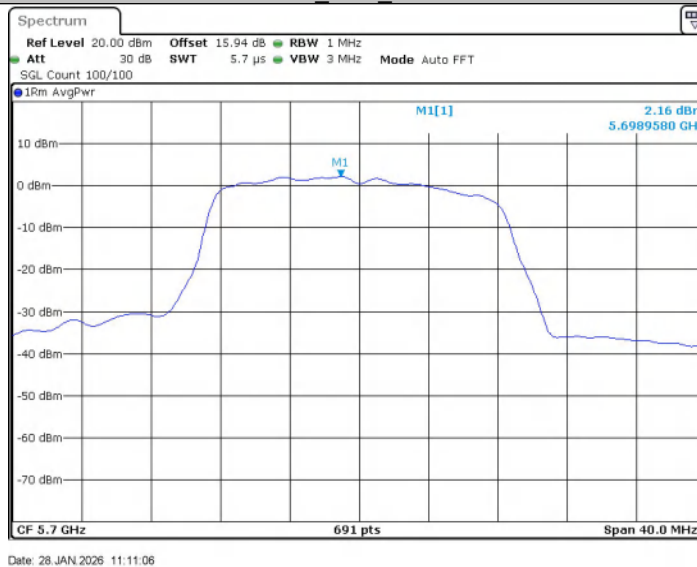
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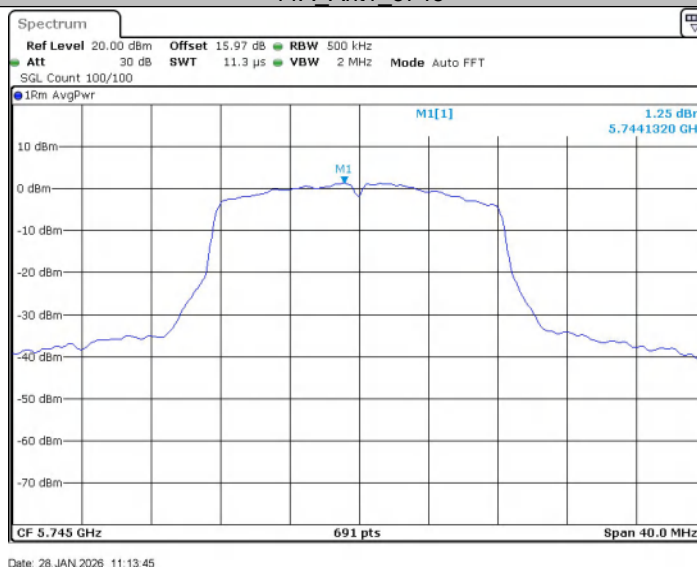
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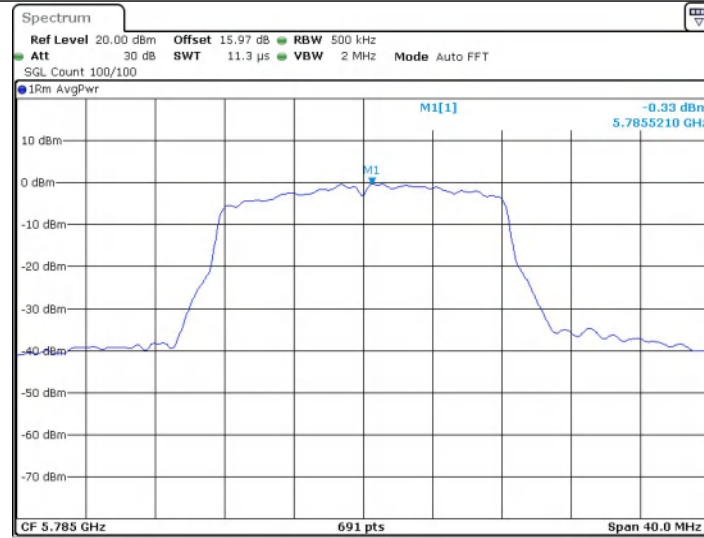
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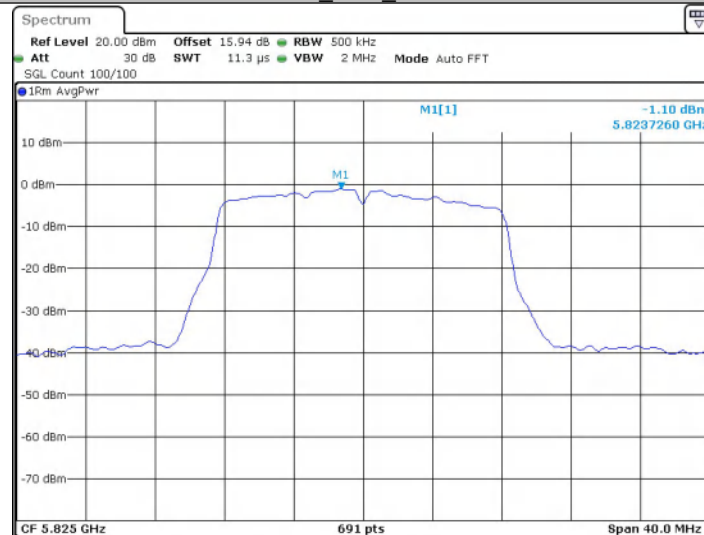


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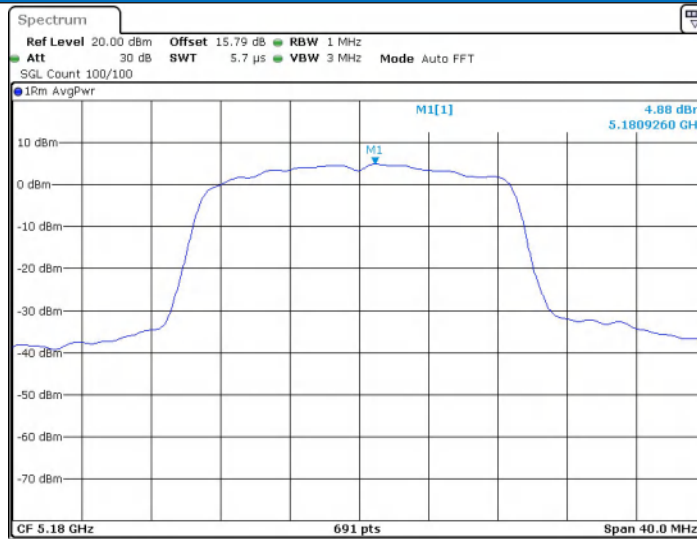
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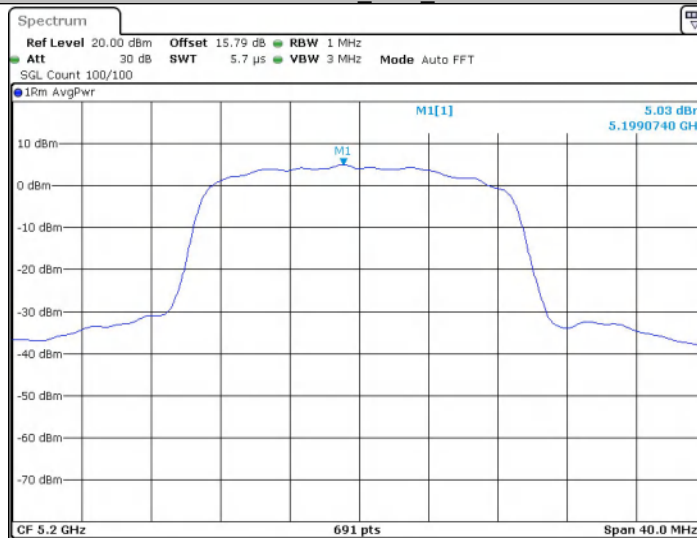
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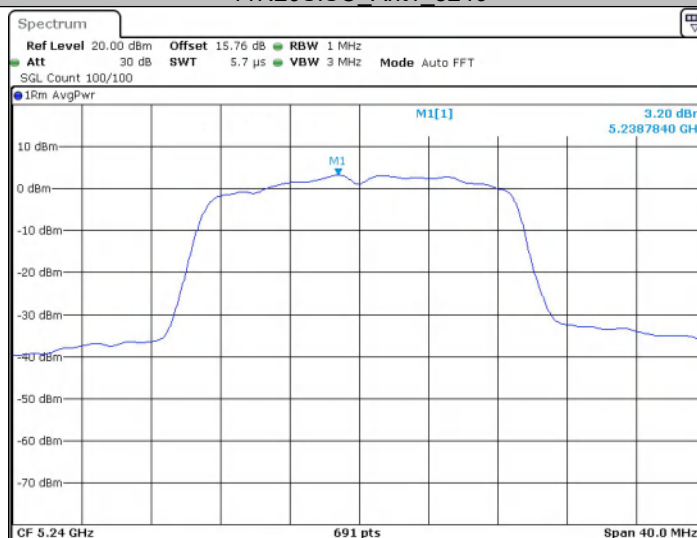
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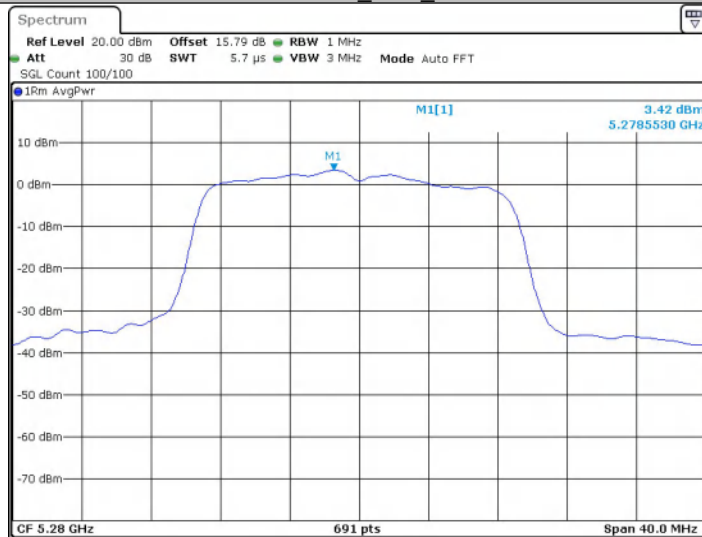
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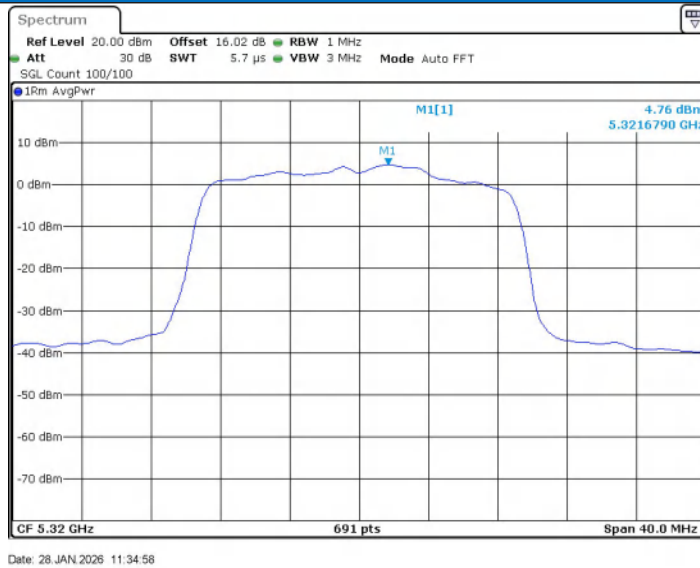
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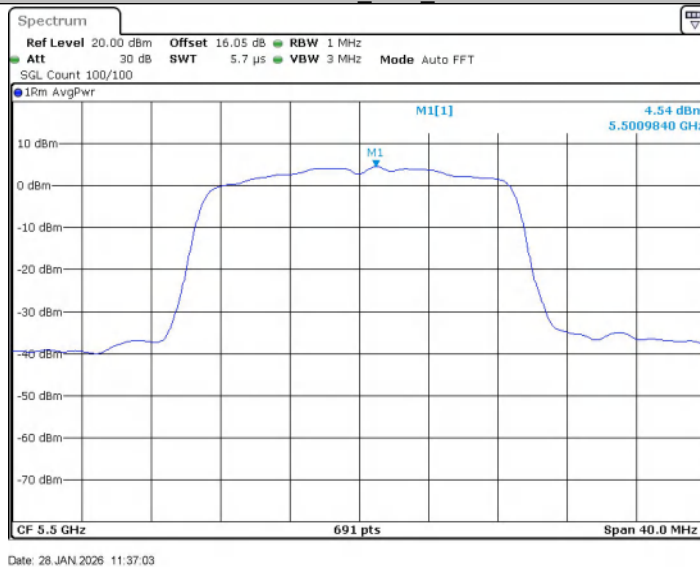


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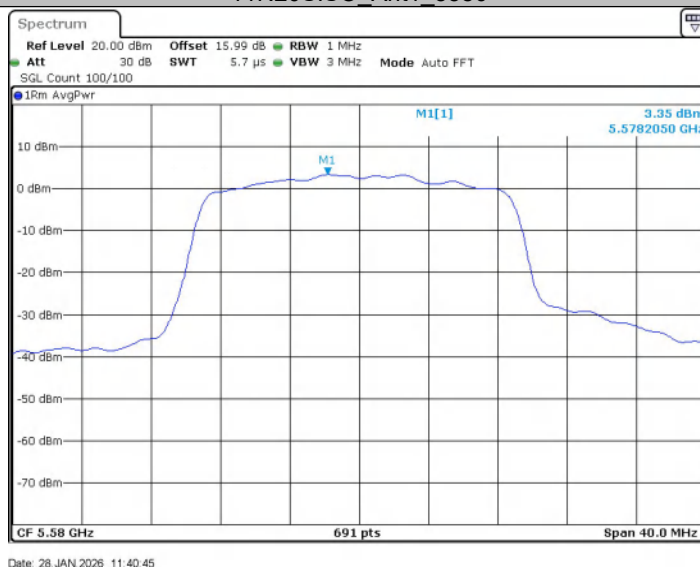
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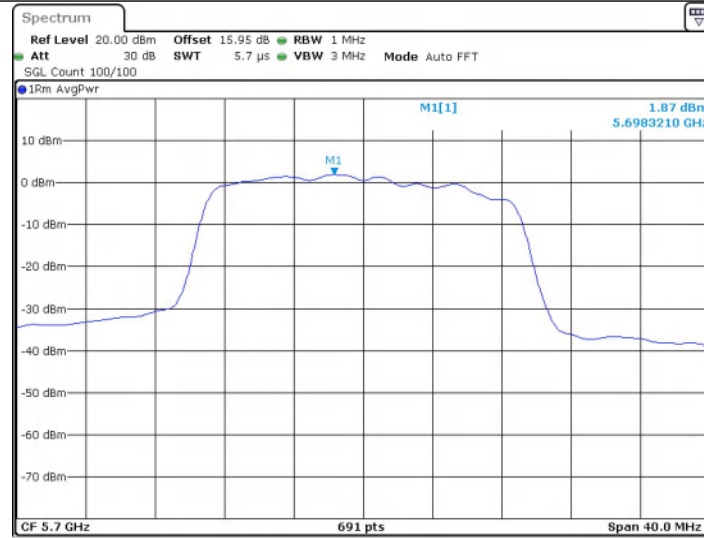
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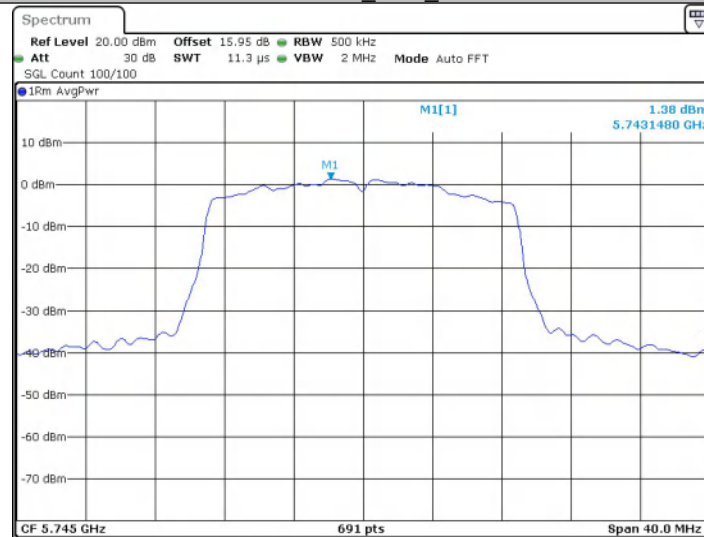


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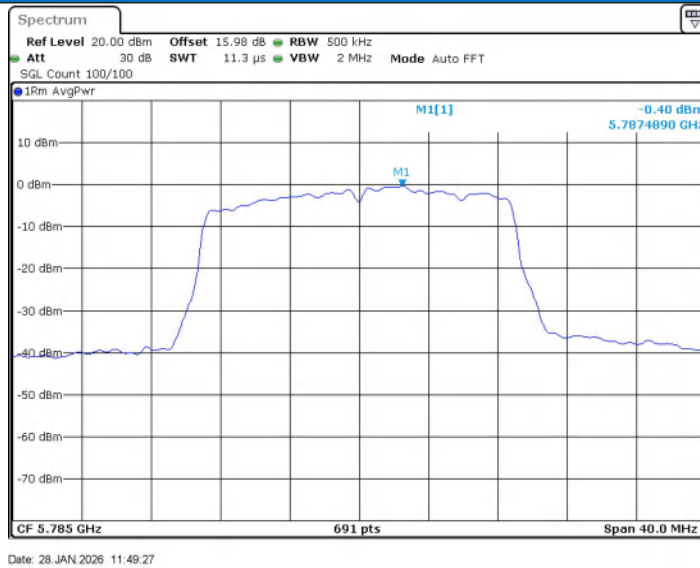
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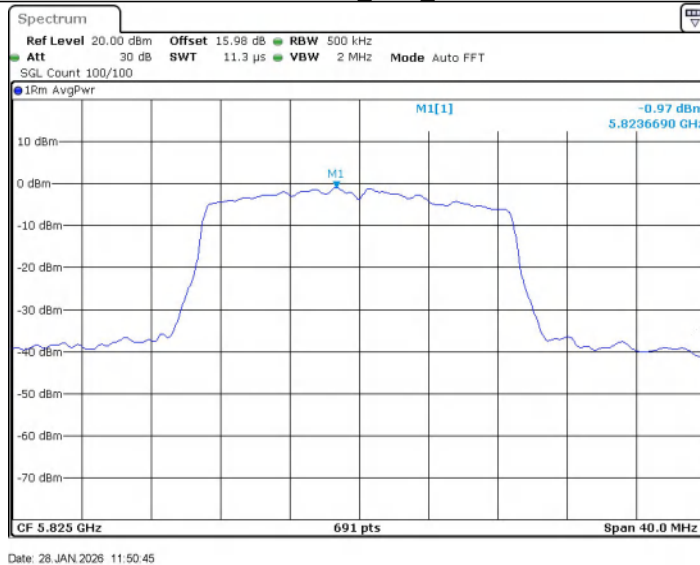


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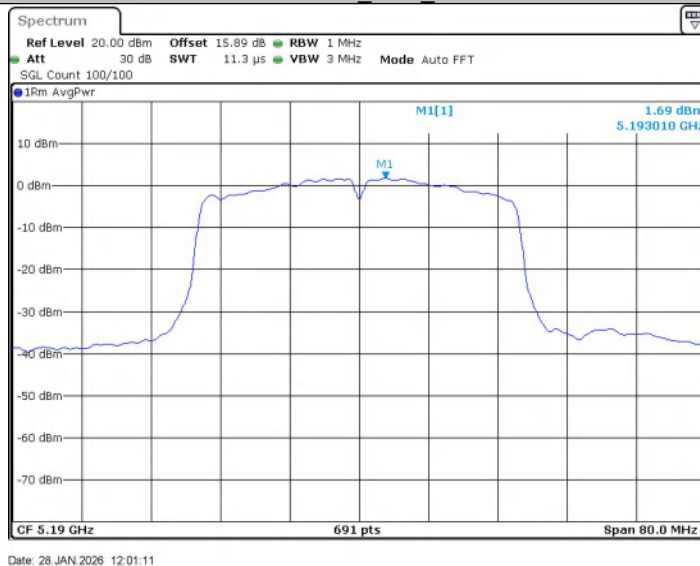
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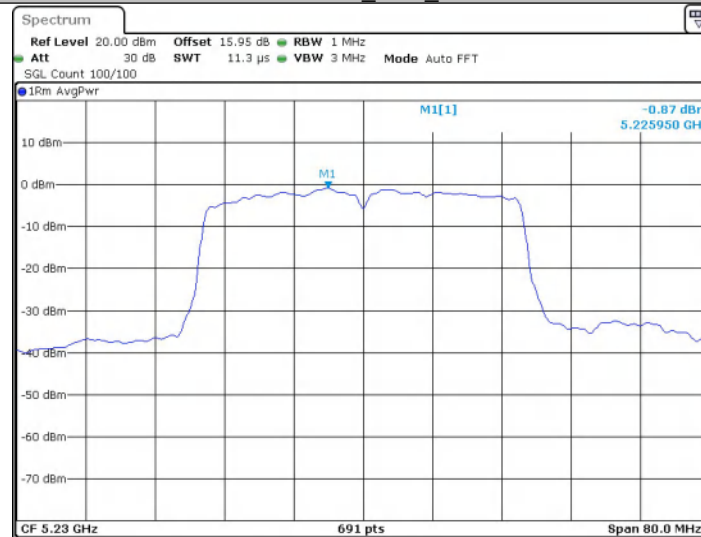
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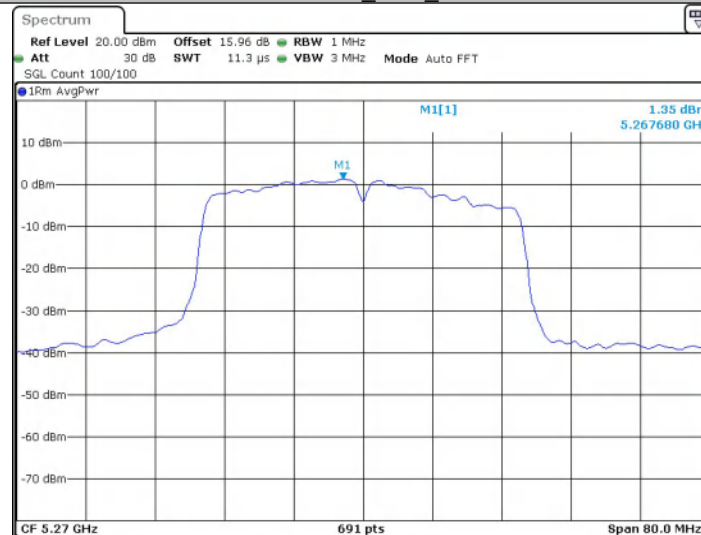


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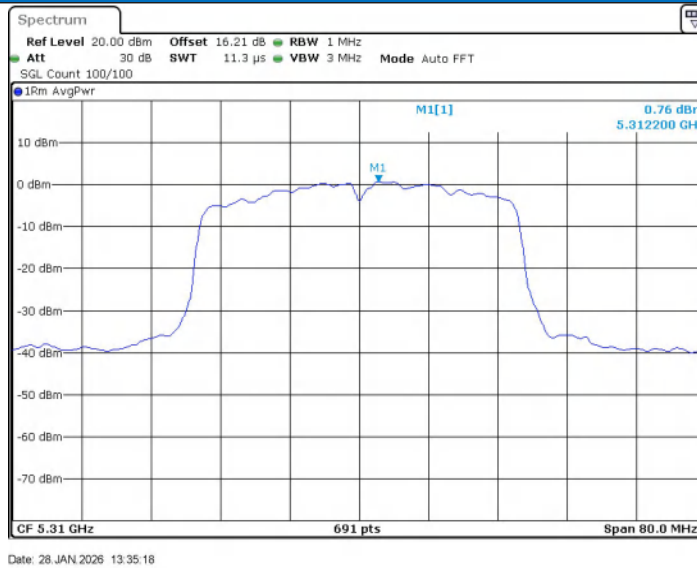
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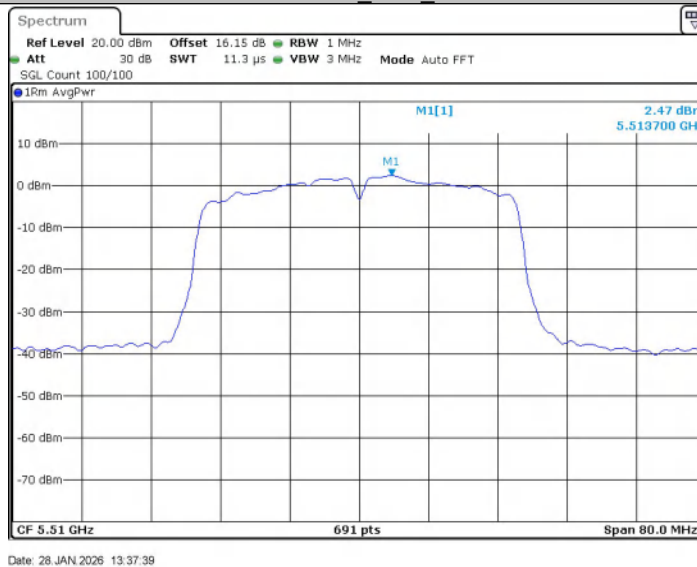


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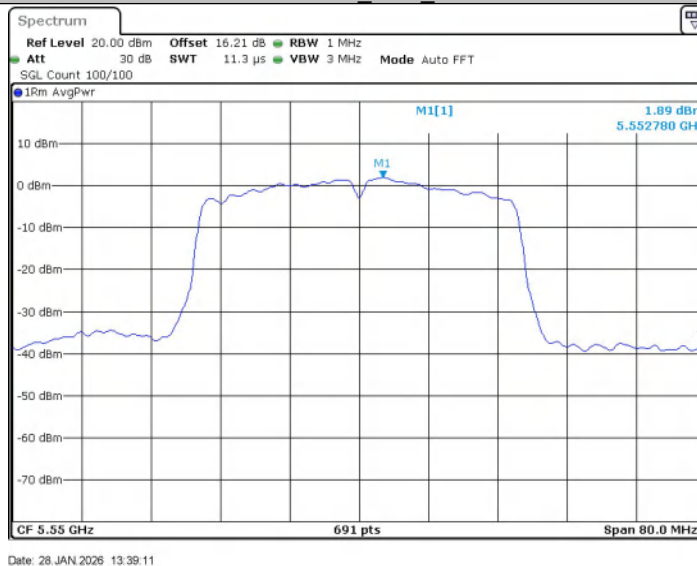
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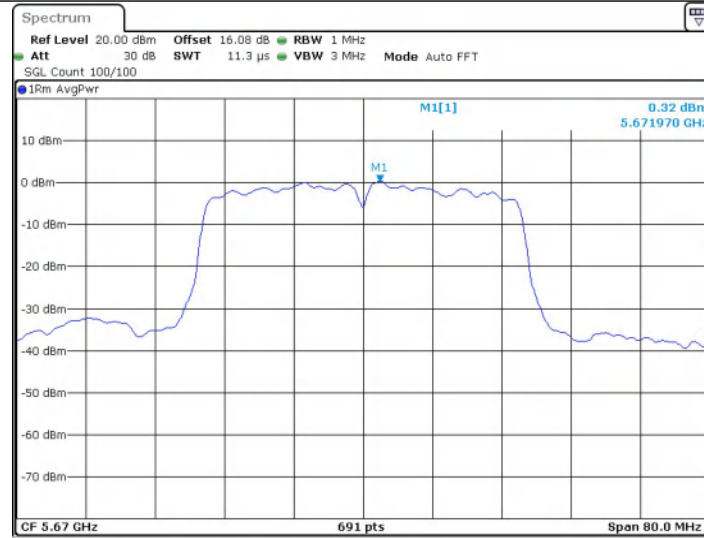
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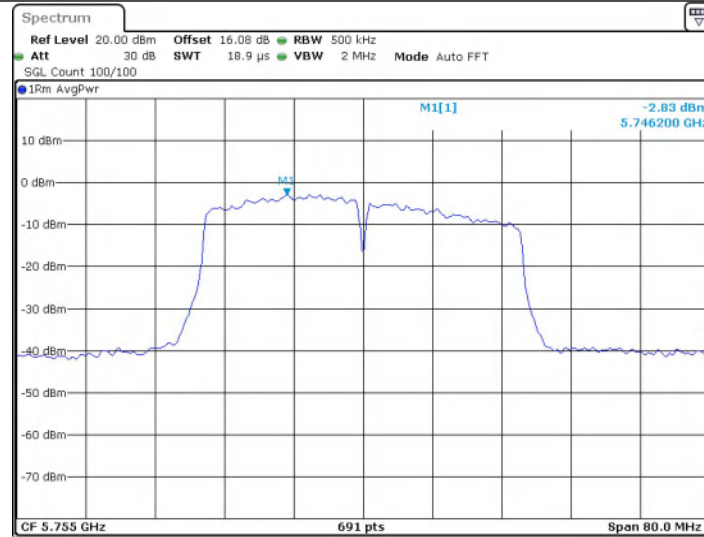
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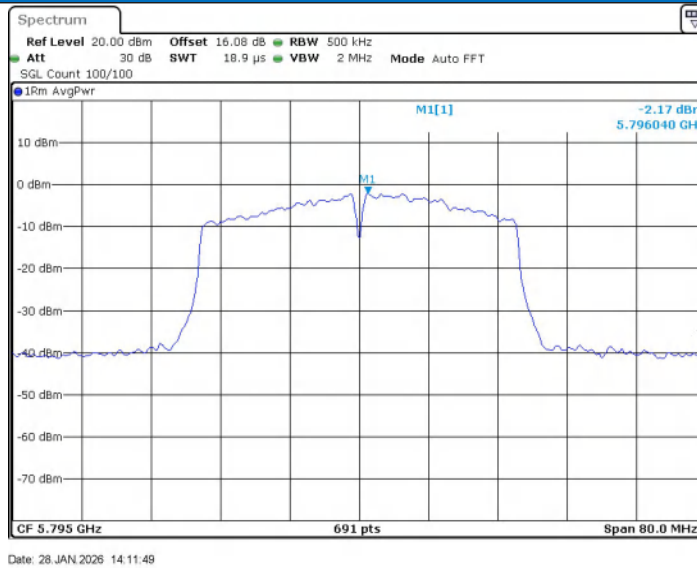
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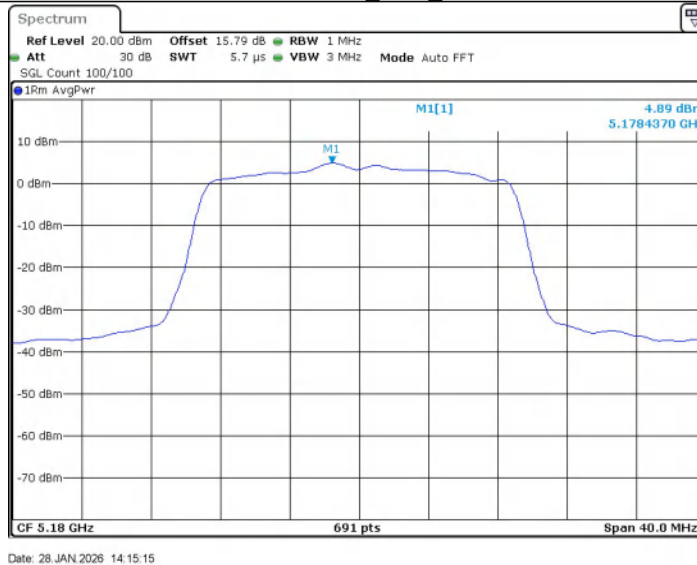
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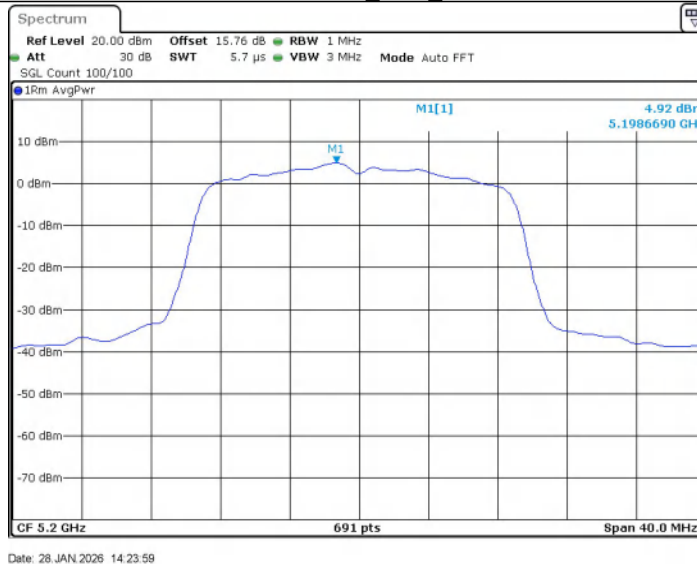
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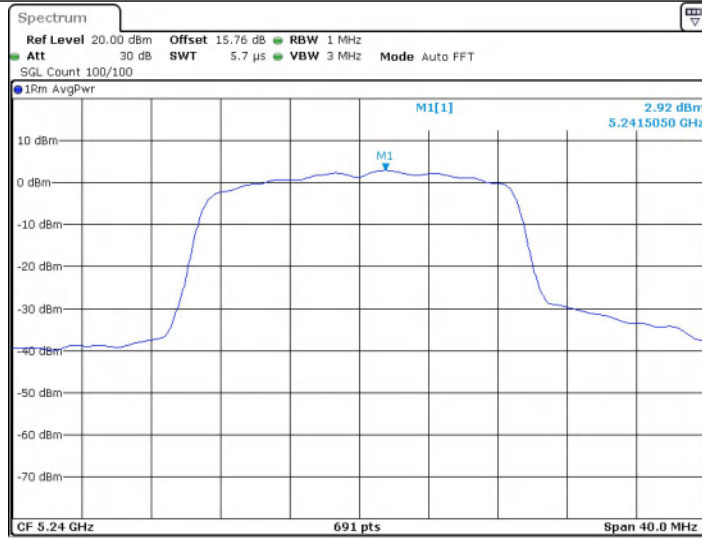
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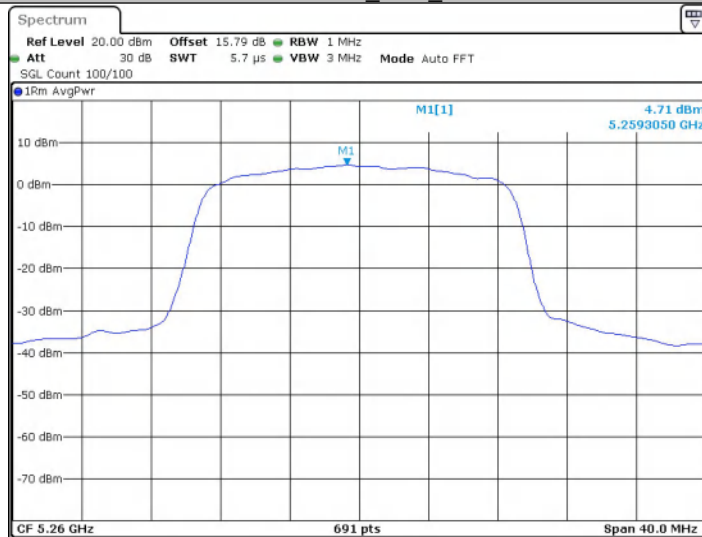


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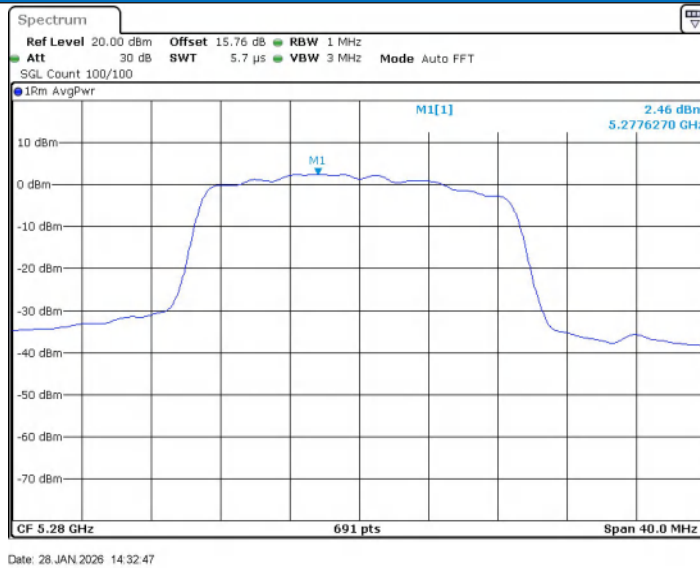
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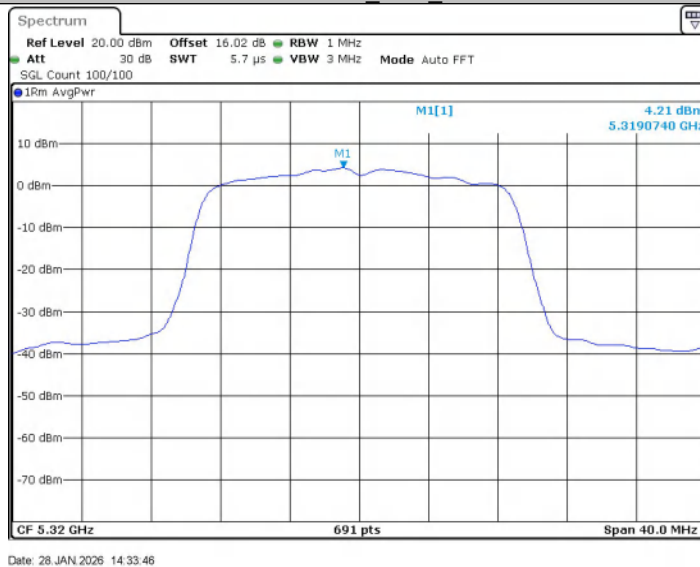


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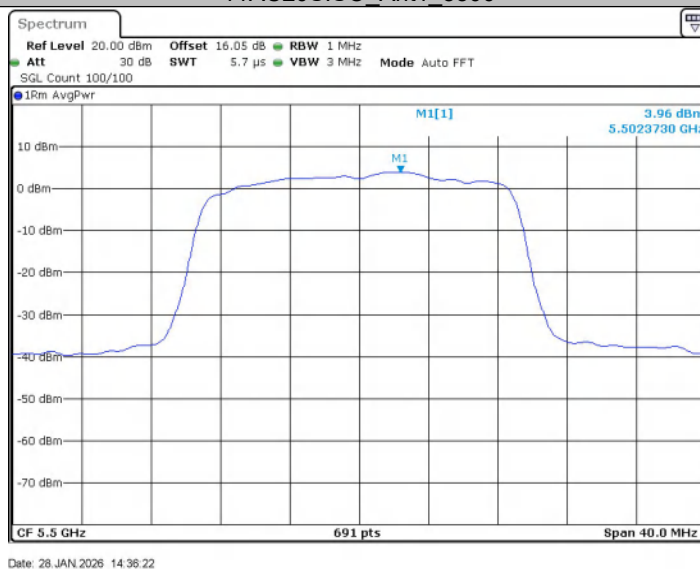
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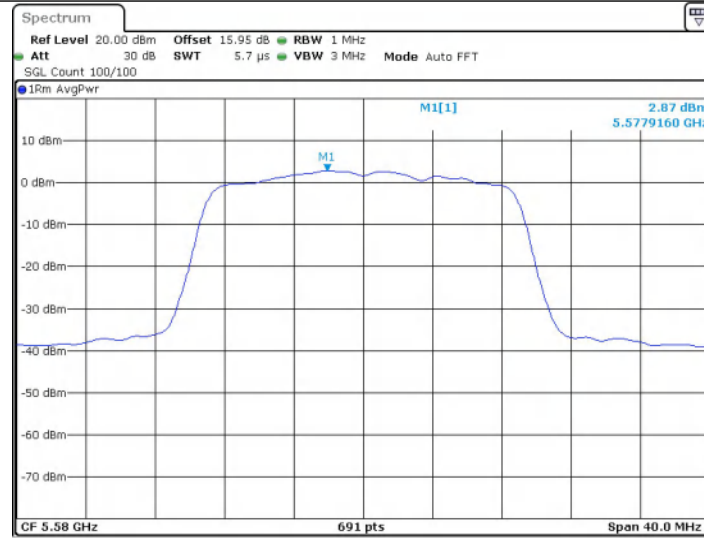
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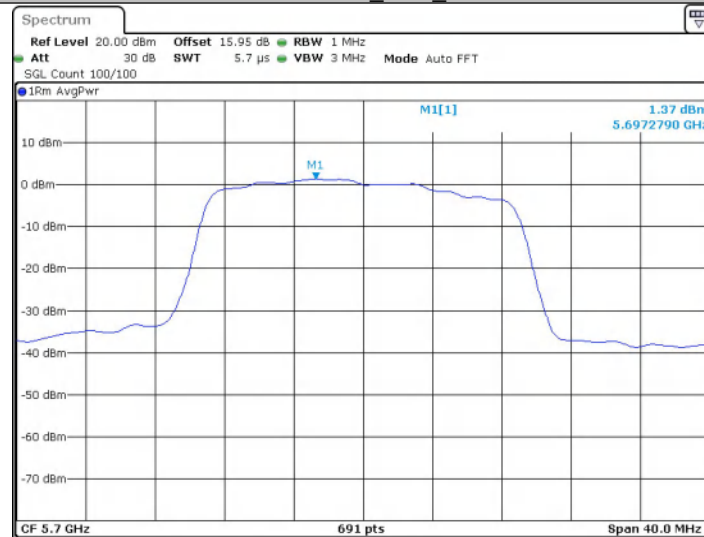
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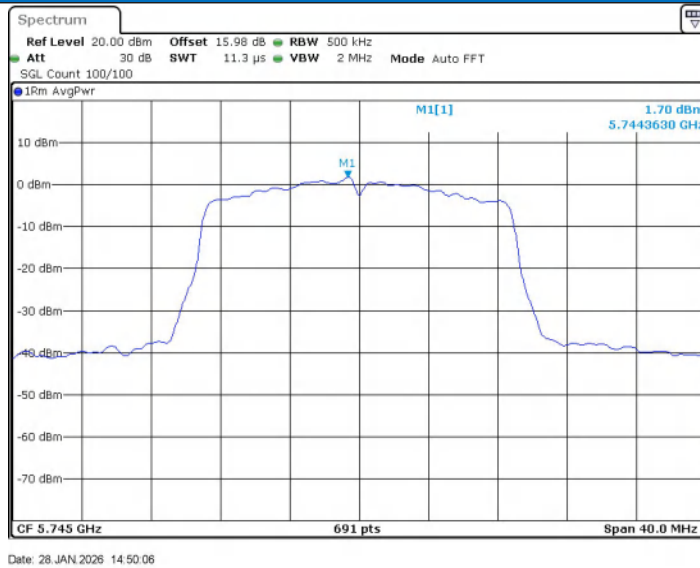
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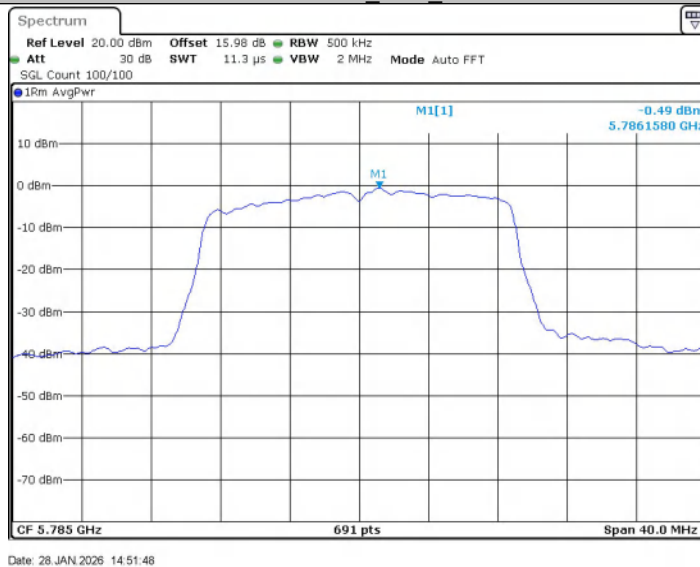
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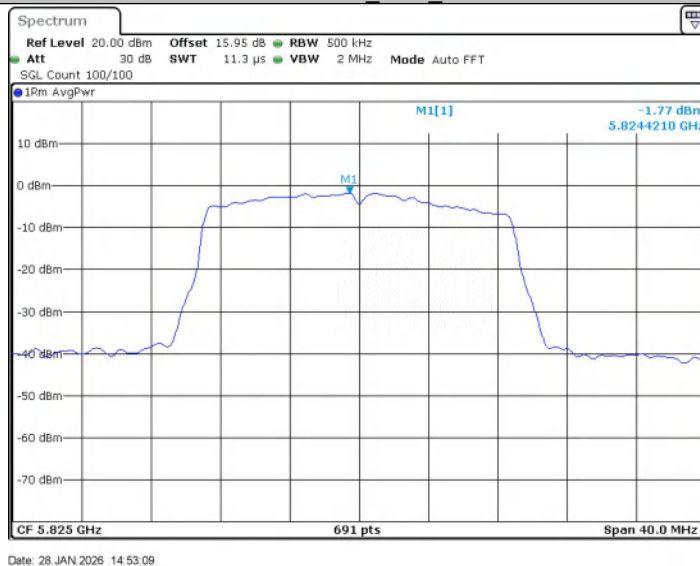
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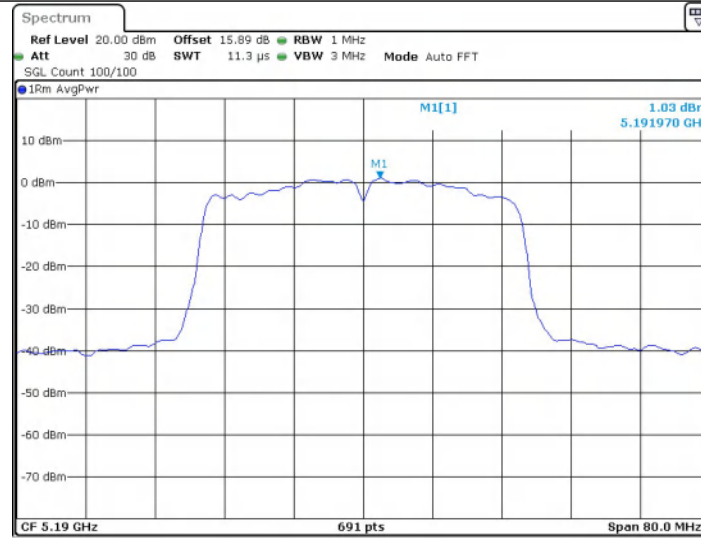
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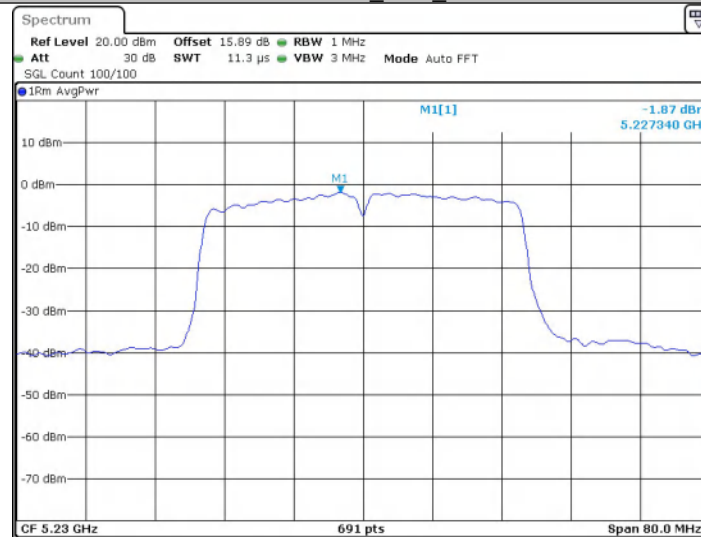


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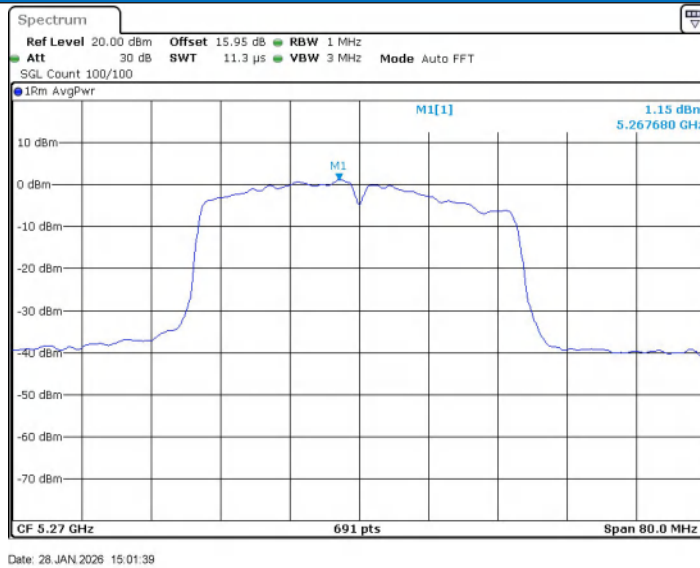
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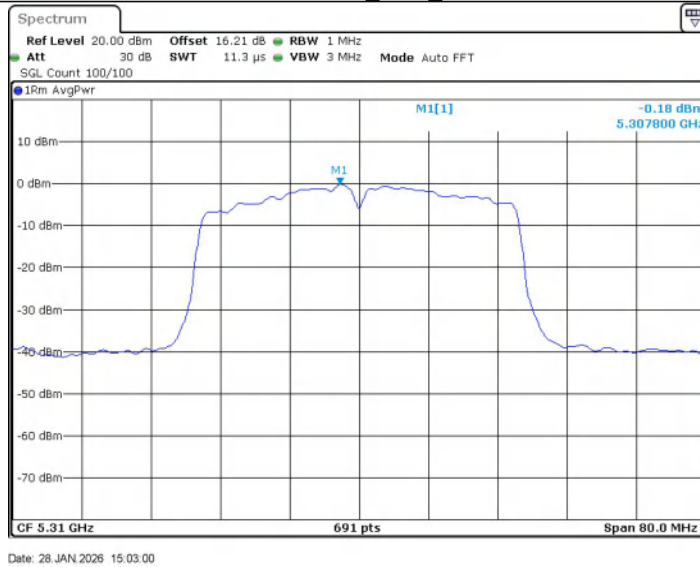


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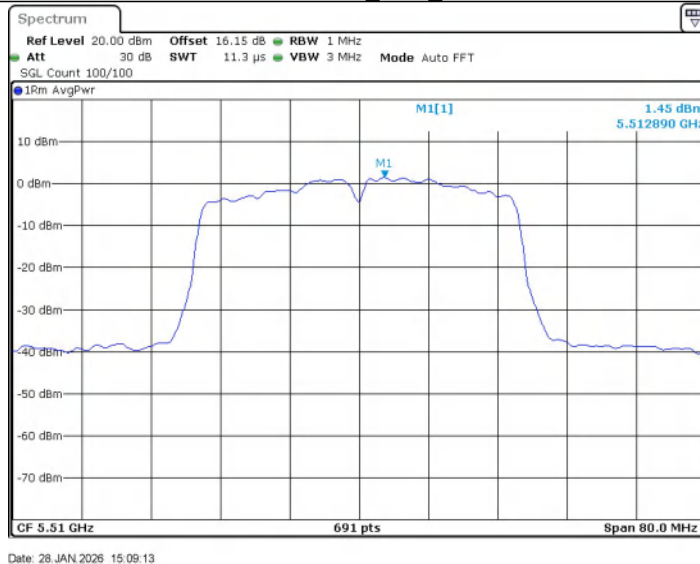
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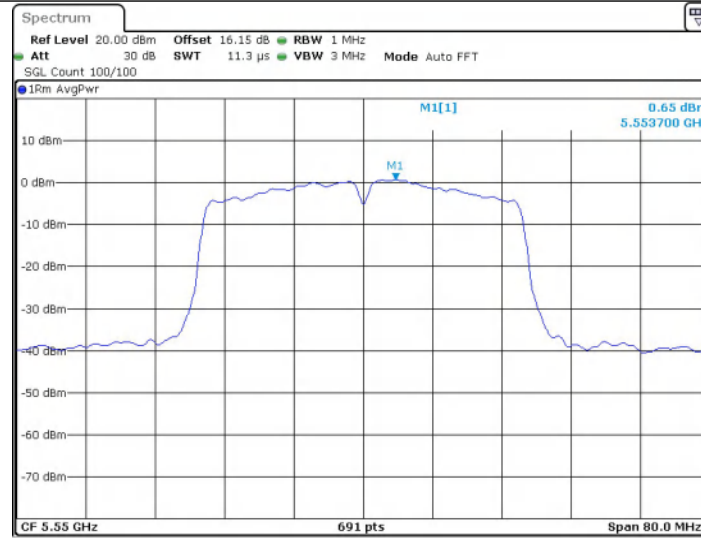
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11AC40SISO_Ant1_5510

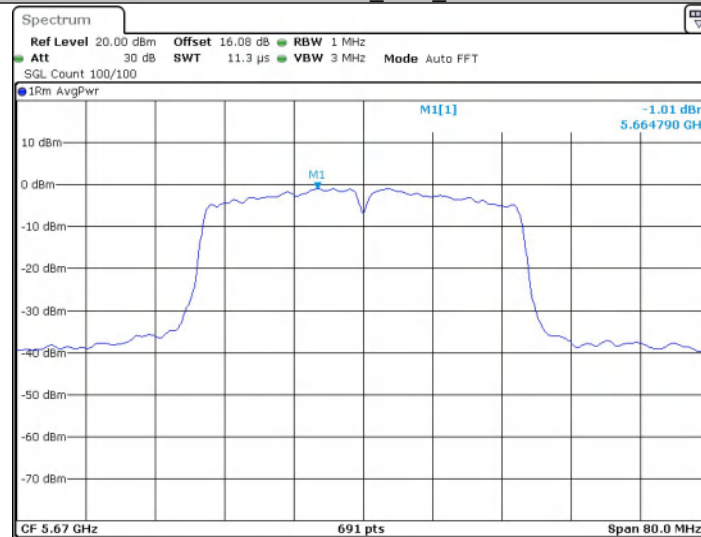


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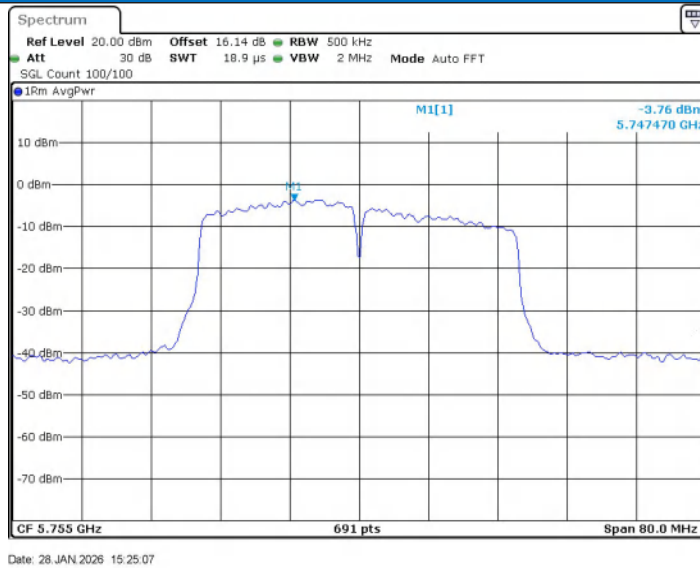
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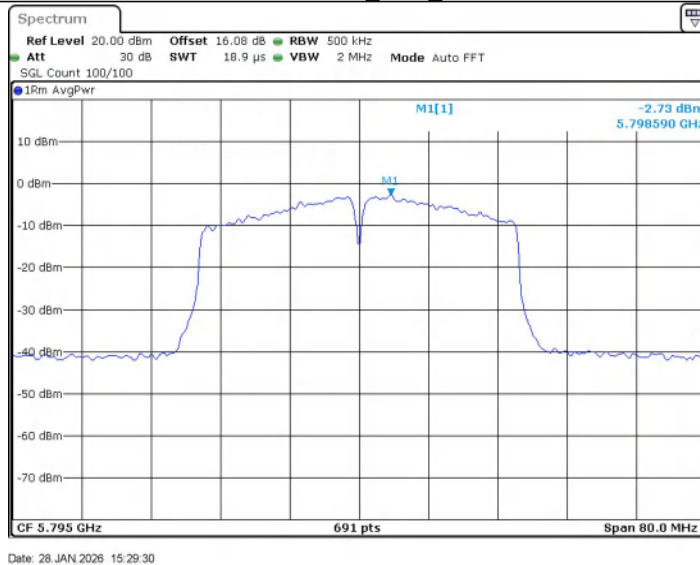


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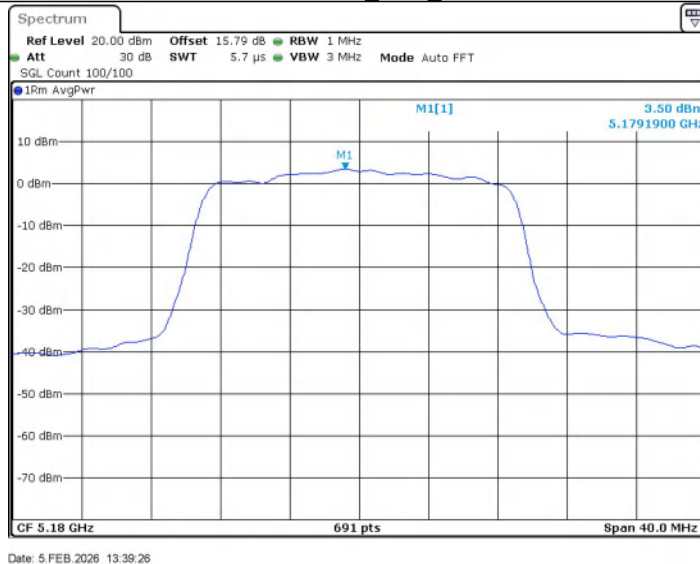
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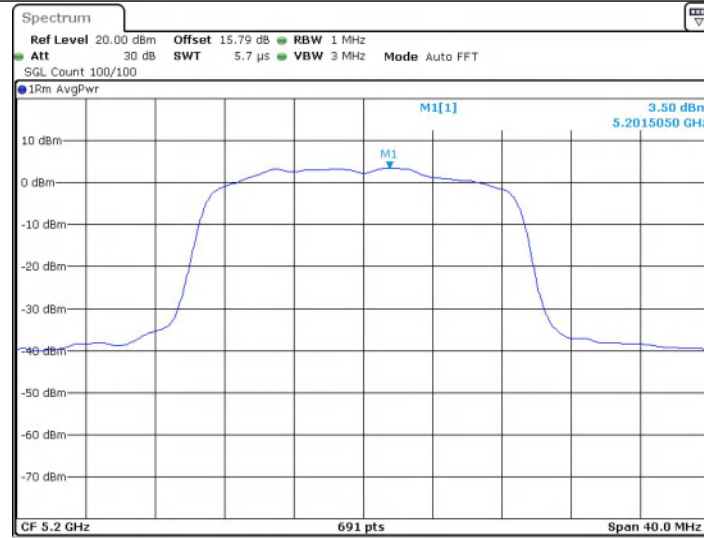
11AC40SISO_Ant1_5795



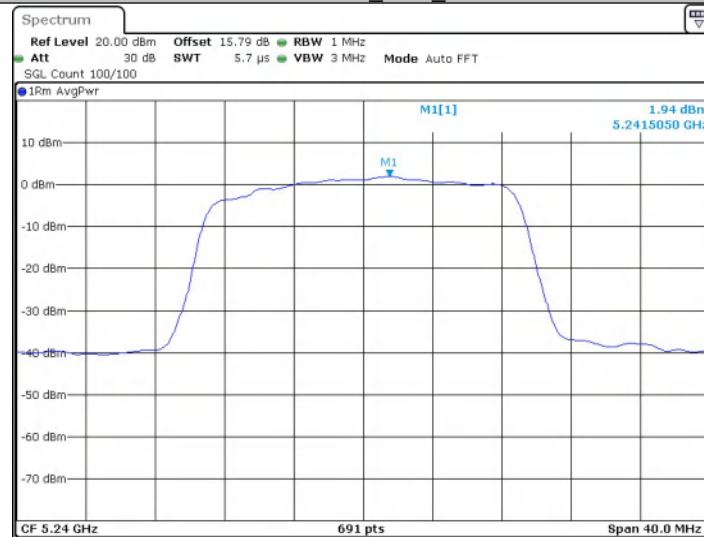
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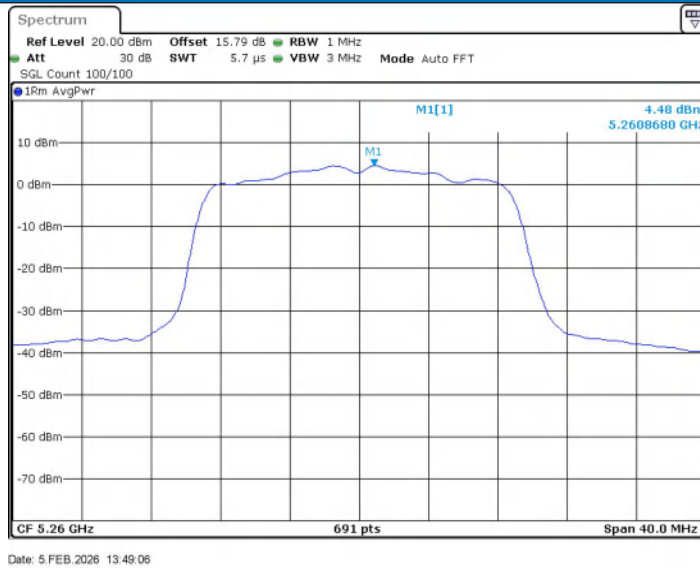
11AX20SISO_Ant1_5200



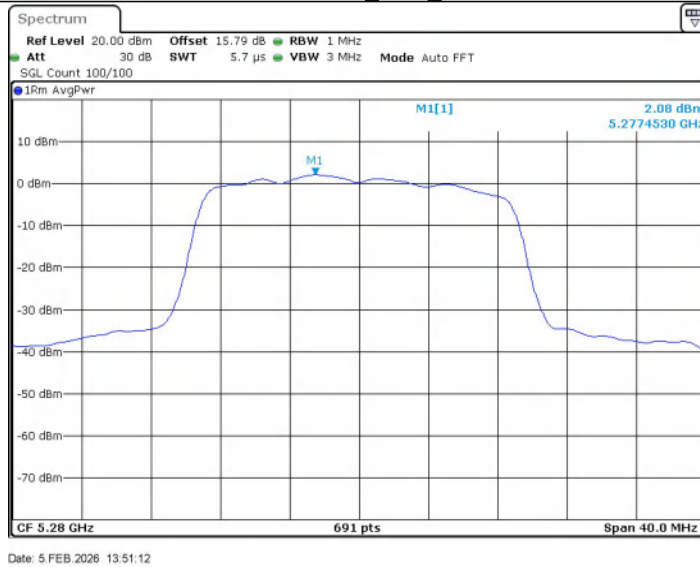
11AX20SISO_Ant1_5240



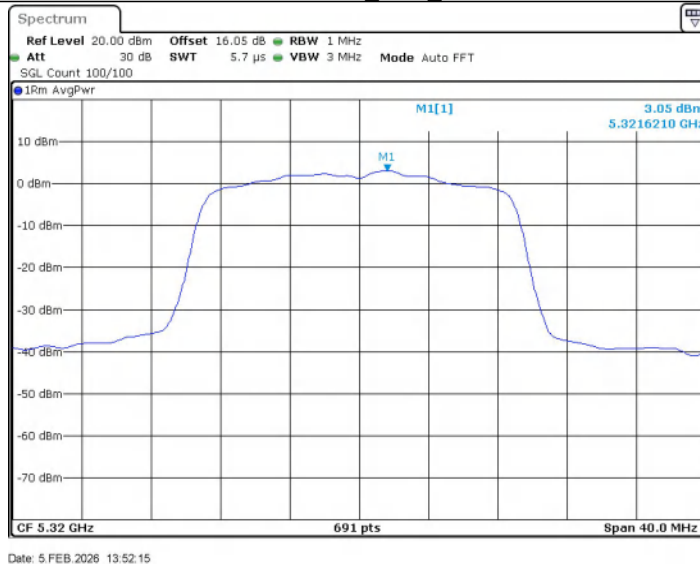
11AX20SISO_Ant1_5260



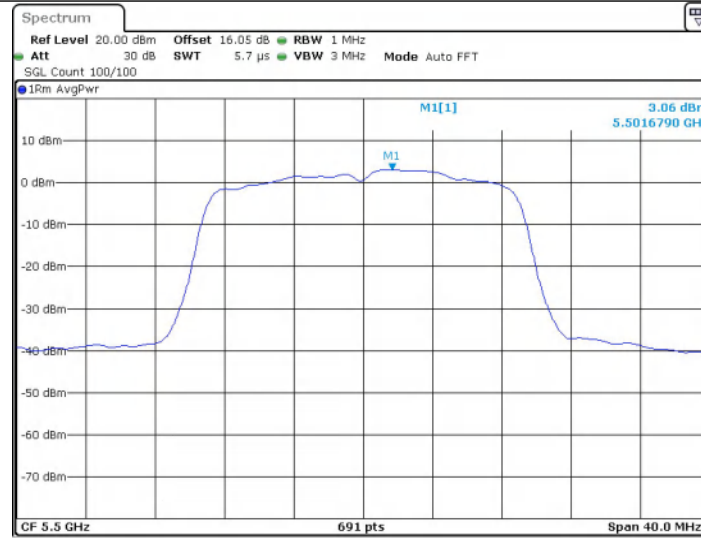
11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320

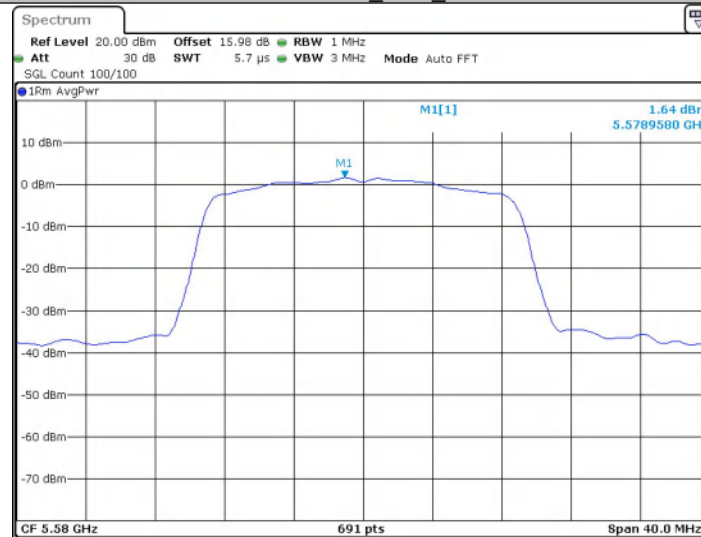


11AX20SISO_Ant1_5500



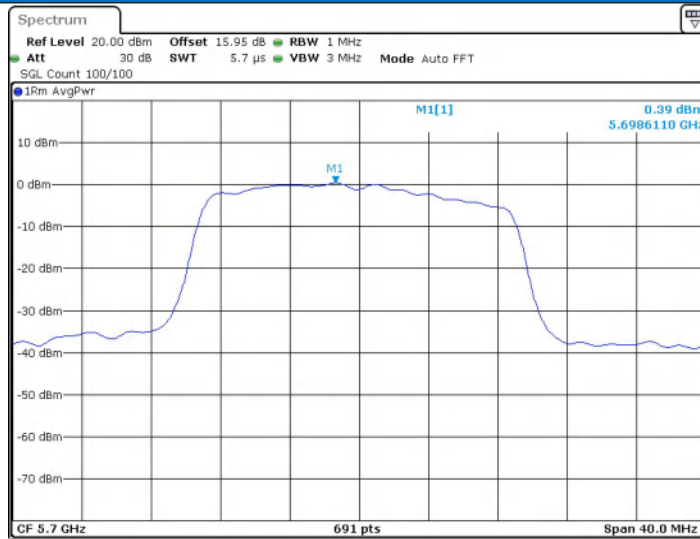
Date: 5 FEB. 2026 13:55:05

11AX20SISO_Ant1_5580



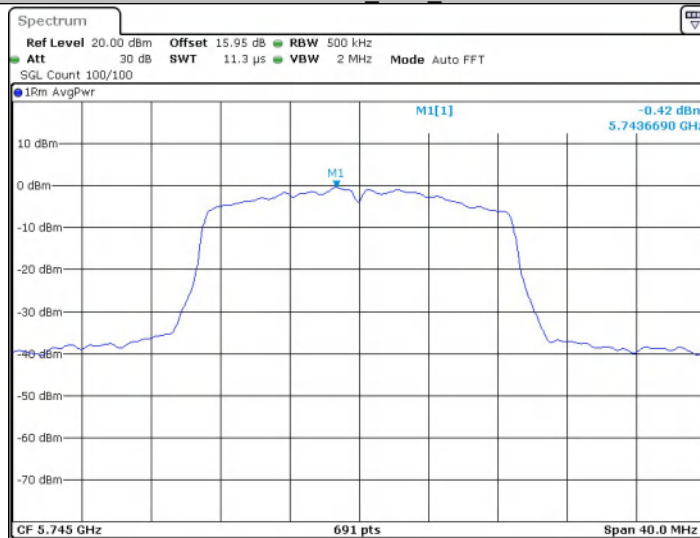
Date: 5 FEB. 2026 13:56:34

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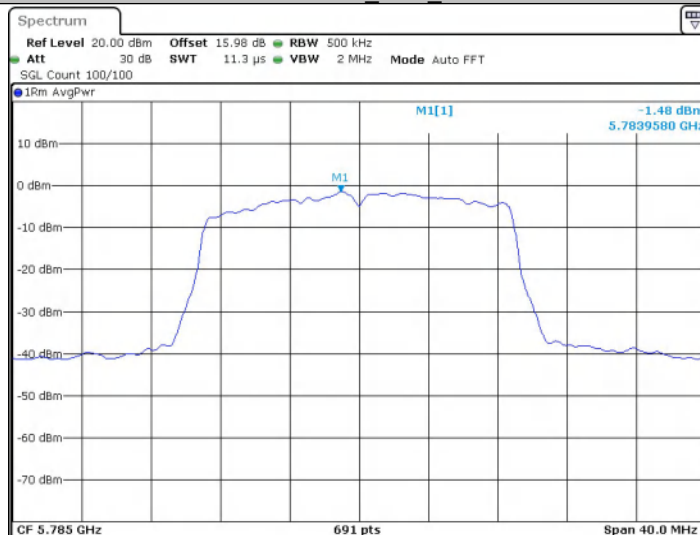
Date: 5 FEB. 2026 14:01:19

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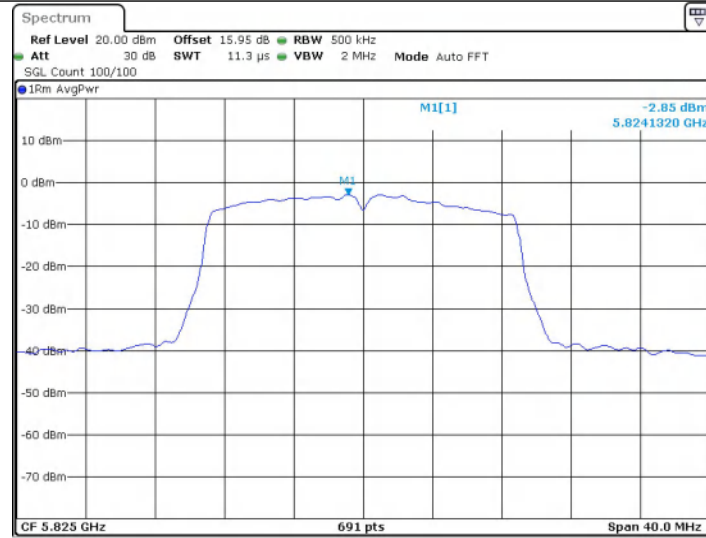
Date: 5 FEB. 2026 14:04:19

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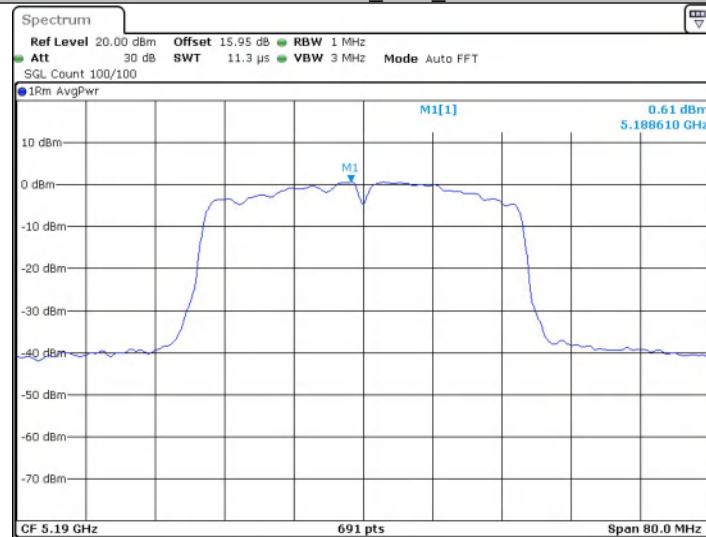
Date: 5 FEB. 2026 14:05:49

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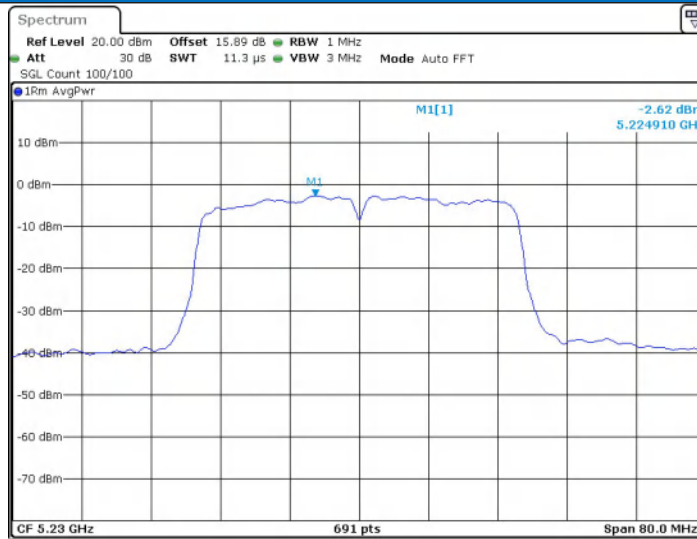
Date: 5.FEB.2026 14:07:24

11AX40SISO_Ant1_5190



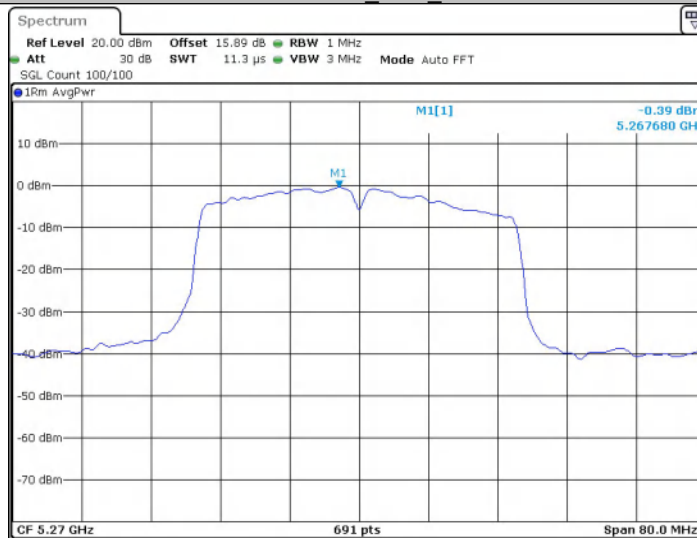
Date: 5.FEB.2026 14:14:25

11AX40SISO_Ant1_5230



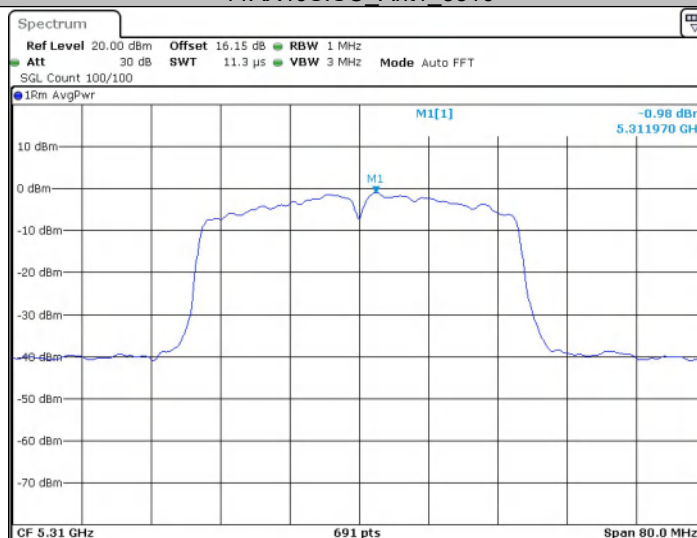
Date: 5 FEB. 2026 14:16:22

11AX40SISO_Ant1_5270



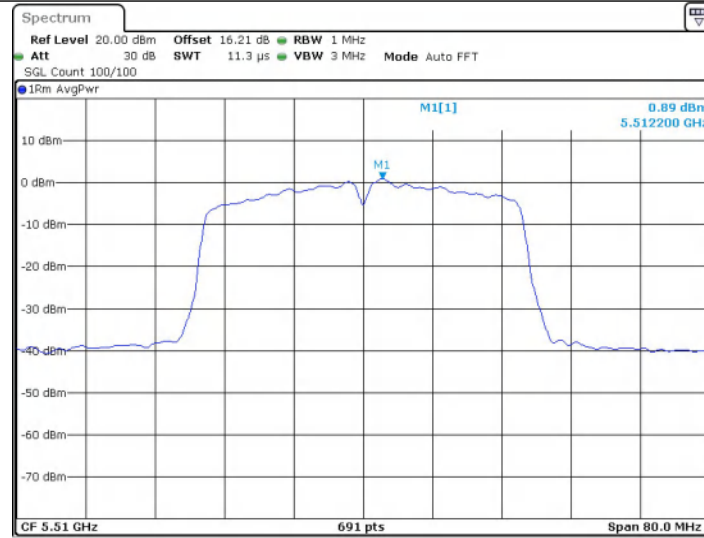
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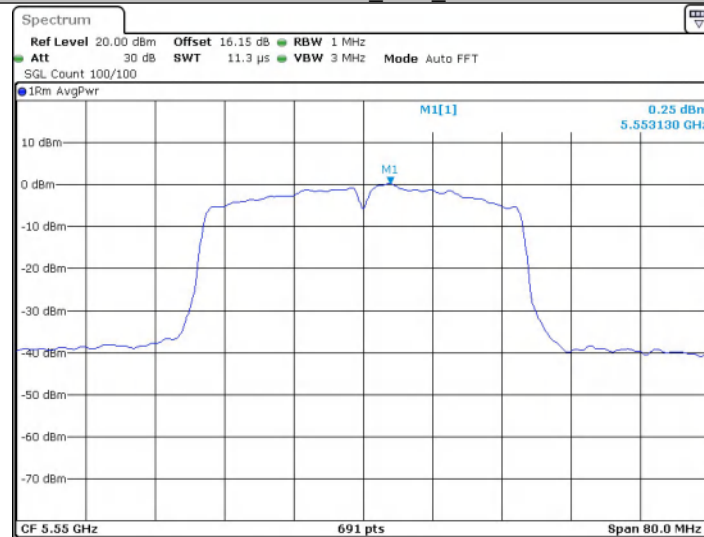


Date: 5 FEB. 2026 14:19:25

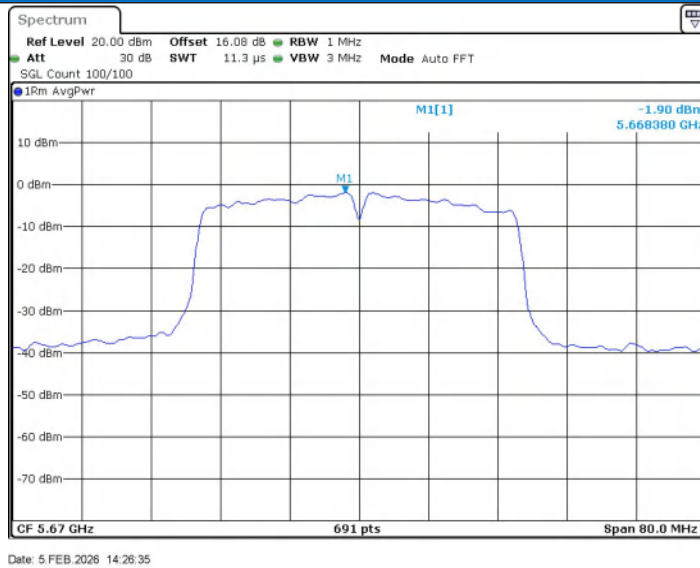
11AX40SISO_Ant1_5510



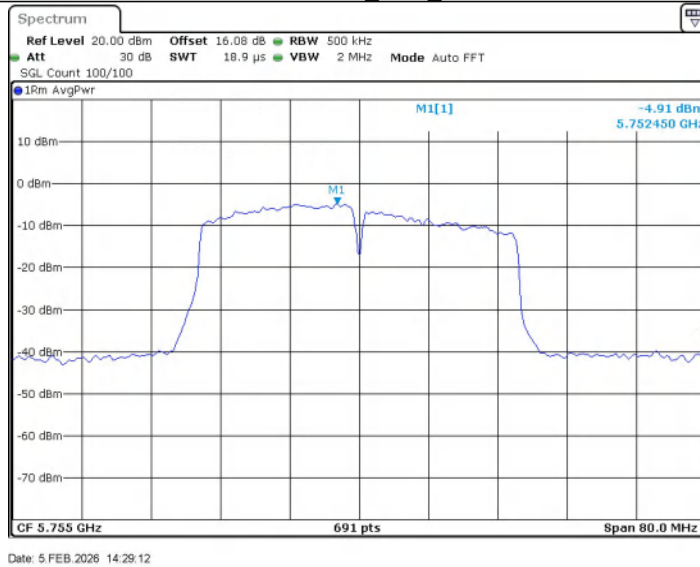
11AX40SISO_Ant1_5550



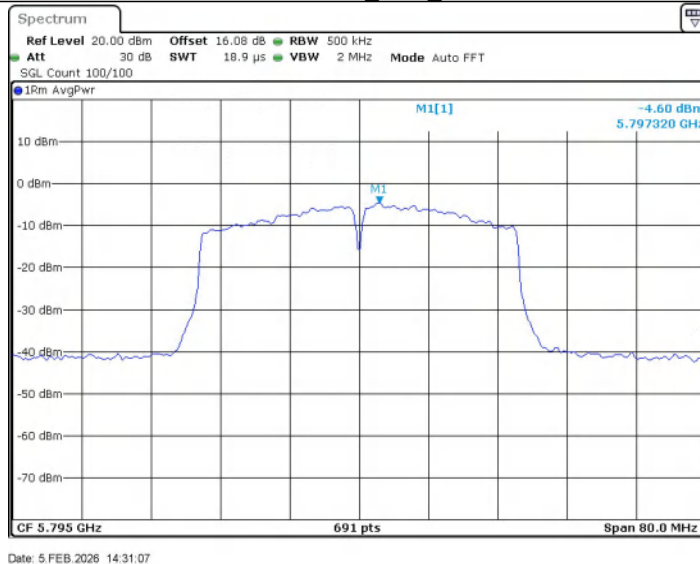
11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix D): Band Edge Measurements

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)

Test Method: KDB 789033 D02 II G

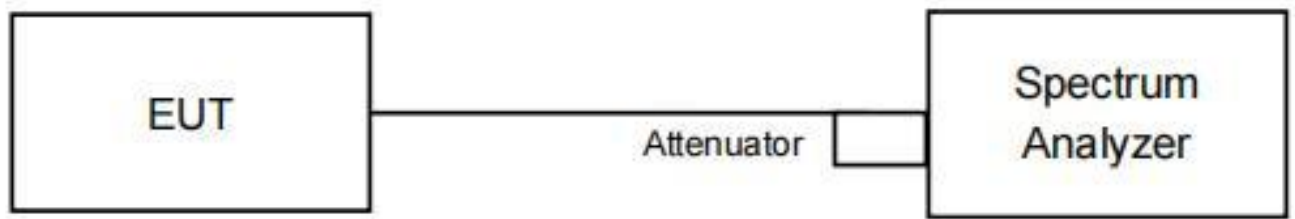
Test Procedure:

1. The EUT operates at transmitting mode. The operate channel is tested to verify the largest transmission and spurious emissions power at the continuous transmission mode.
2. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - (a) PEAK: RBW=VBW=1MHz / Sweep=AUTO
 - (b) AVERAGE: RBW=1MHz ; VBW=1/on time(1KHz) / Sweep=AUTO

Limit:

For transmitters operating in the 5.15-5.25 GHz band:	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).
For transmitters operating in the 5.25-5.35 GHz band:	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).
For transmitters operating in the 5.47-5.725 GHz band:	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).
For transmitters operating in the 5.725-5.85 GHz band:	(i) All emissions shall be limited to a level of -27 dBm/MHz (68.2dBuV/m) at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz (105.2dBuV/m) 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 (110.8dBuV/m) 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 (122.2dBuV/m) at the band edge.

Test Setup Diagram



6.1.1 Test Result B1/2/3

TestMode	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Low	5180	-36.29	≤ -27	PASS
	High	5320	-36.62	≤ -27	PASS
	Low	5500	-35.97	≤ -27	PASS
	High	5700	-35.62	≤ -27	PASS
11N20SISO	Low	5180	-35.2	≤ -27	PASS
	High	5320	-35.99	≤ -27	PASS
	Low	5500	-36.21	≤ -27	PASS
	High	5700	-36.04	≤ -27	PASS
11N40SISO	Low	5190	-35.48	≤ -27	PASS
	High	5310	-36.38	≤ -27	PASS
	Low	5510	-35.35	≤ -27	PASS
	High	5670	-35.76	≤ -27	PASS
11AC20SISO	Low	5180	-36.05	≤ -27	PASS
	High	5320	-36.64	≤ -27	PASS
	Low	5500	-33.45	≤ -27	PASS
	High	5700	-36.1	≤ -27	PASS
11AC40SISO	Low	5190	-34.95	≤ -27	PASS
	High	5310	-35.36	≤ -27	PASS
	Low	5510	-36.33	≤ -27	PASS
	High	5670	-36.21	≤ -27	PASS
11AX20SISO	Low	5180	-35.65	≤ -27	PASS
	High	5320	-36.37	≤ -27	PASS
	Low	5500	-35.07	≤ -27	PASS
	High	5700	-35.24	≤ -27	PASS
11AX40SISO	Low	5190	-36.41	≤ -27	PASS
	High	5310	-35.82	≤ -27	PASS
	Low	5510	-35.75	≤ -27	PASS
	High	5670	-35.8	≤ -27	PASS

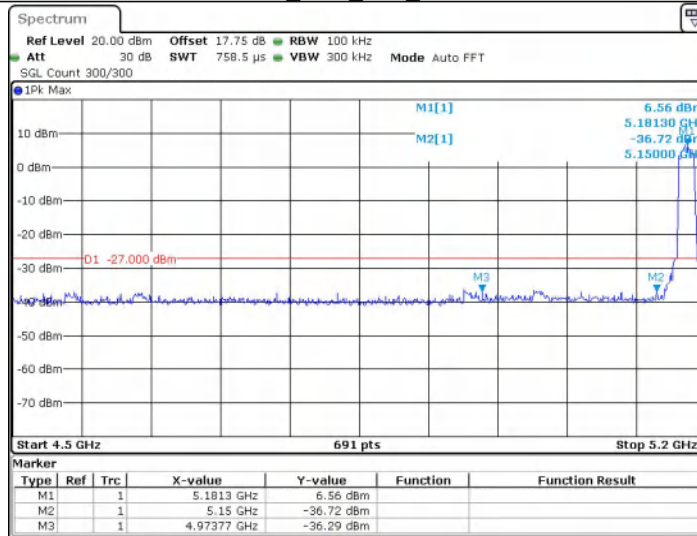
6.1.2 Test Result B4

TestMode	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Low	5745	5650~5700	-38.31	≤-26.75	PASS
			5700~5720	-36.43	≤11.03	PASS
			5720~5725	-36.36	≤17.12	PASS
			5760~5650	-37.45	≤-27	PASS
	High	5825	5850~5855	-35.27	≤17.88	PASS
			5855~5875	-35.15	≤10.29	PASS
			5875~5925	-36.76	≤-26.73	PASS
			5925~5935	-36.49	≤-27	PASS
11N20SISO	Low	5745	5650~5700	-38.06	≤-26.38	PASS
			5700~5720	-36.17	≤11.21	PASS
			5720~5725	-37.59	≤16.36	PASS
			5760~5650	-37.26	≤-27	PASS
	High	5825	5850~5855	-36.03	≤16.54	PASS
			5855~5875	-37.13	≤10.35	PASS
			5875~5925	-36.91	≤-26.15	PASS
			5925~5935	-36.68	≤-27	PASS
11N40SISO	Low	5755	5650~5700	-37.92	≤-26.94	PASS
			5700~5720	-36.15	≤10.10	PASS
			5720~5725	-32.83	≤15.90	PASS
			5780~5650	-37.39	≤-27	PASS
	High	5795	5850~5855	-36.86	≤15.85	PASS
			5855~5875	-36.19	≤10.01	PASS
			5875~5925	-37.22	≤-26.08	PASS
			5925~5935	-36.46	≤-27	PASS
11AC20SISO O	Low	5745	5650~5700	-38.99	≤-26.88	PASS
			5700~5720	-37.63	≤10.23	PASS
			5720~5725	-36.9	≤15.98	PASS
			5760~5650	-37.7	≤-27	PASS
	High	5825	5850~5855	-36.64	≤16.54	PASS
			5855~5875	-36.13	≤10.13	PASS
			5875~5925	-35.97	≤-26.00	PASS
			5925~5935	-36.46	≤-27	PASS
11AC40SISO O	Low	5755	5650~5700	-37.43	≤-26.65	PASS
			5700~5720	-36.61	≤11.09	PASS

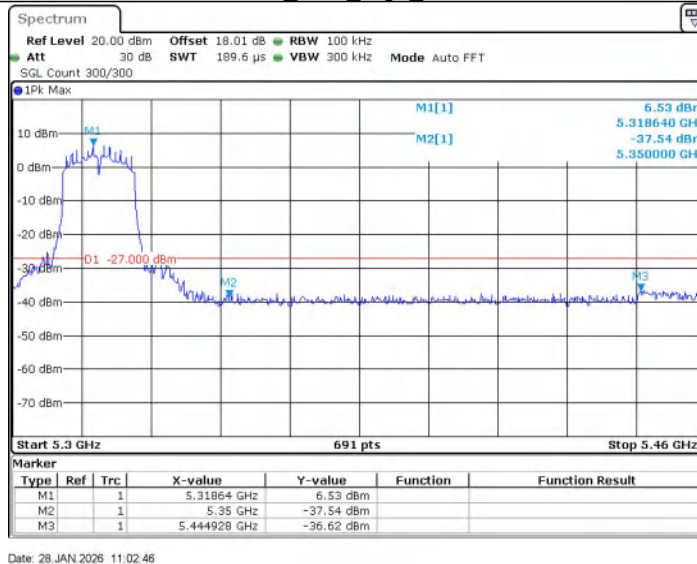
	High	5795	5720~5725	-36.35	≤15.90	PASS
			5780~5650	-37.38	≤-27	PASS
			5850~5855	-36.84	≤16.94	PASS
			5855~5875	-35.01	≤12.01	PASS
			5875~5925	-36.71	≤-26.79	PASS
			5925~5935	-36.83	≤-27	PASS
11AX20SIS O	Low	5745	5650~5700	-39	≤-26.88	PASS
			5700~5720	-37.69	≤10.05	PASS
			5720~5725	-37.06	≤17.12	PASS
			5760~5650	-38.16	≤-27	PASS
	High	5825	5850~5855	-35.89	≤16.54	PASS
			5855~5875	-35.63	≤11.22	PASS
			5875~5925	-36.61	≤-25.86	PASS
			5925~5935	-36.85	≤-27	PASS
11AX40SIS O	Low	5755	5650~5700	-37.16	≤-26.50	PASS
			5700~5720	-37.43	≤10.60	PASS
			5720~5725	-38.15	≤16.34	PASS
			5780~5650	-38.21	≤-27	PASS
	High	5795	5850~5855	-37.31	≤15.85	PASS
			5855~5875	-36.44	≤10.07	PASS
			5875~5925	-37.31	≤-26.97	PASS
			5925~5935	-36.07	≤-27	PASS

6.1.3 Test Graphs B1/2/3

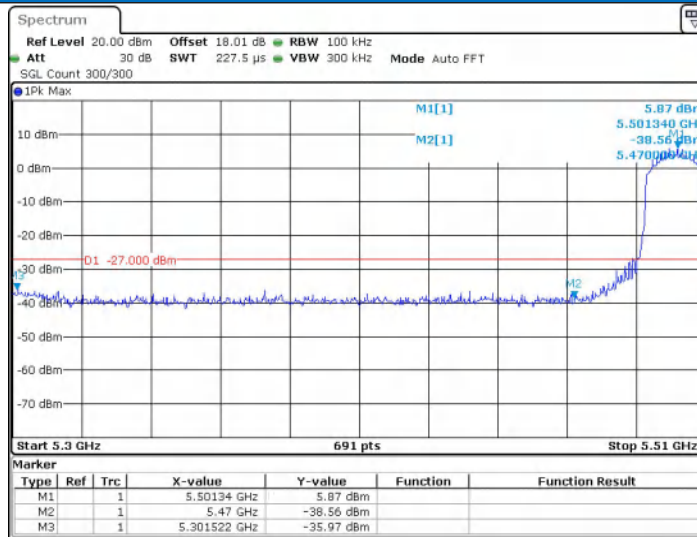
11A_Ant1_Low_5180



11A_Ant1_High_5320

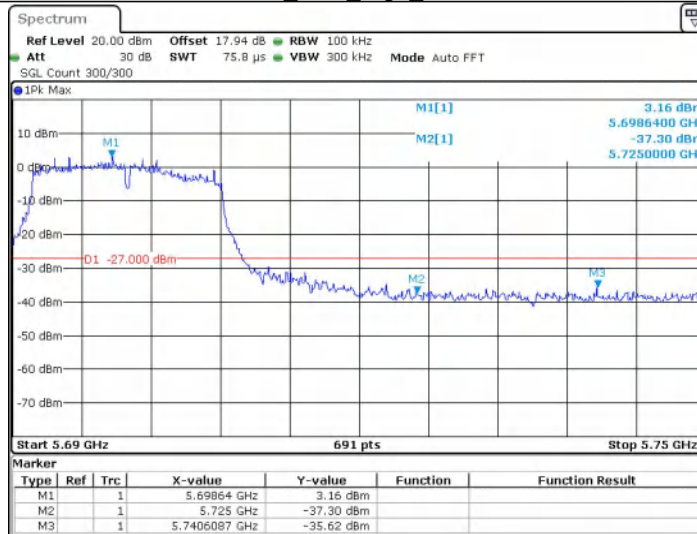


11A_Ant1_Low_5500



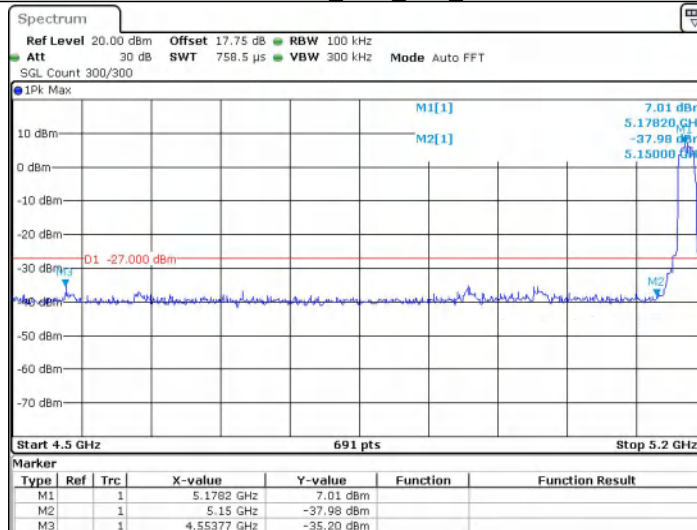
Date: 28 JAN 2026 11:04:46

11A Ant1_High_5700



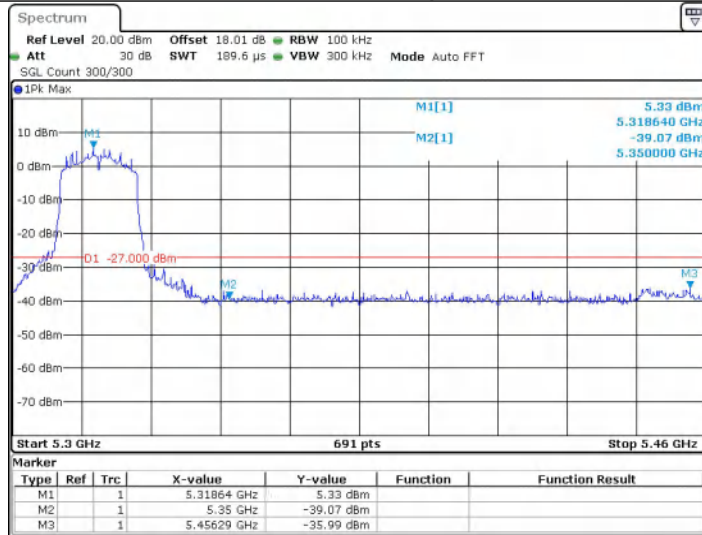
Date: 28 JAN 2026 11:11:12

11N20SISO_Ant1_Low_5180



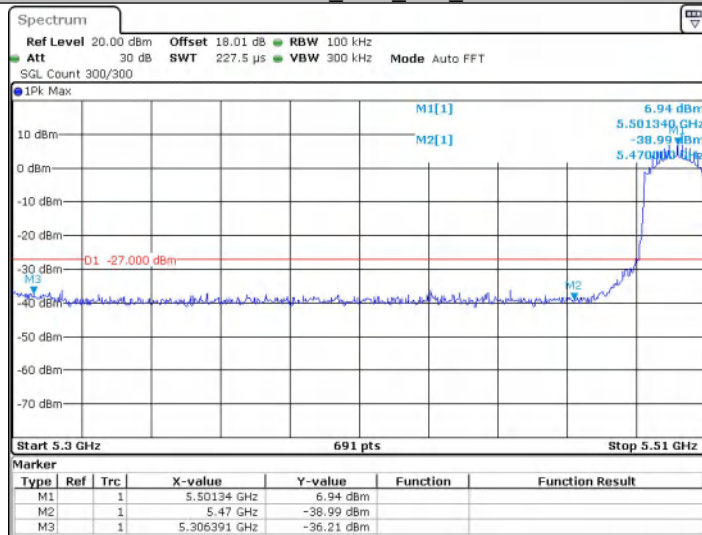
Date: 28 JAN 2026 11:20:45

11N20SISO_Ant1_High_5320



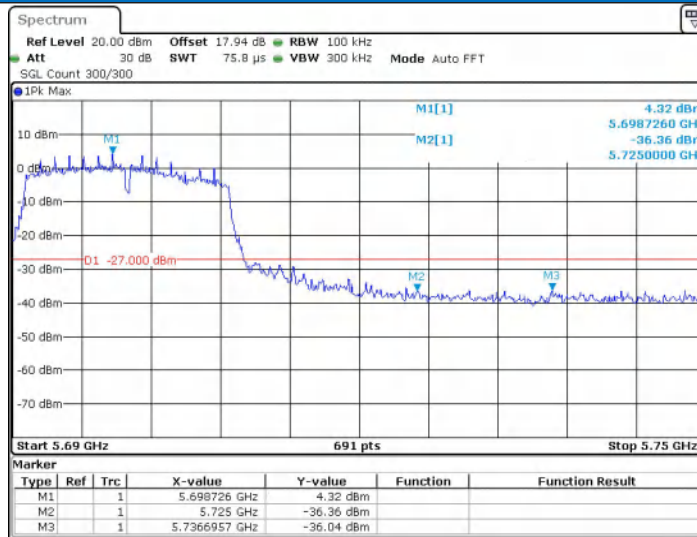
Date: 28 JAN 2026 11:35:07

11N20SISO_Ant1_Low_5500



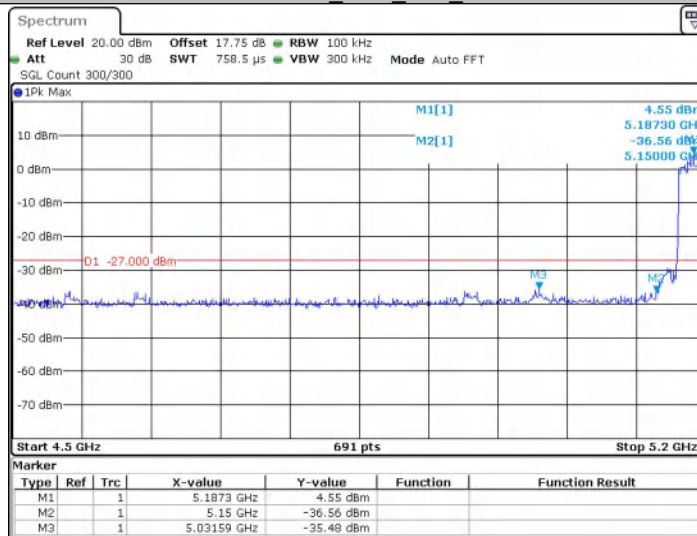
Date: 28 JAN 2026 11:37:13

11N20SISO_Ant1_High_5700



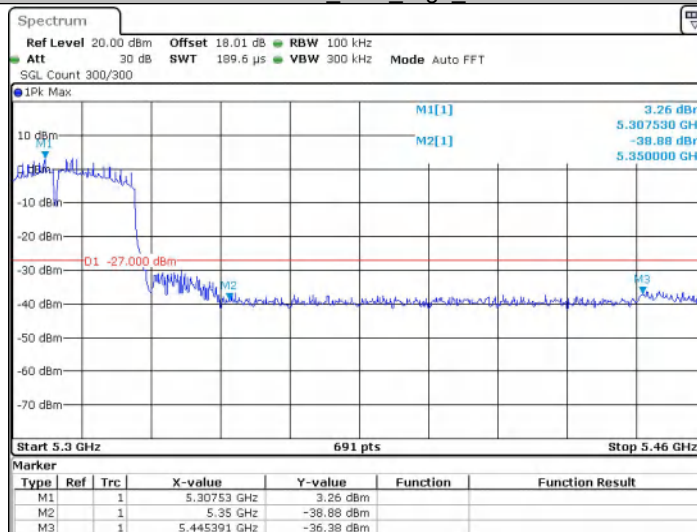
Date: 28 JAN 2026 11:44:46

11N40SISO_Ant1_Low_5190



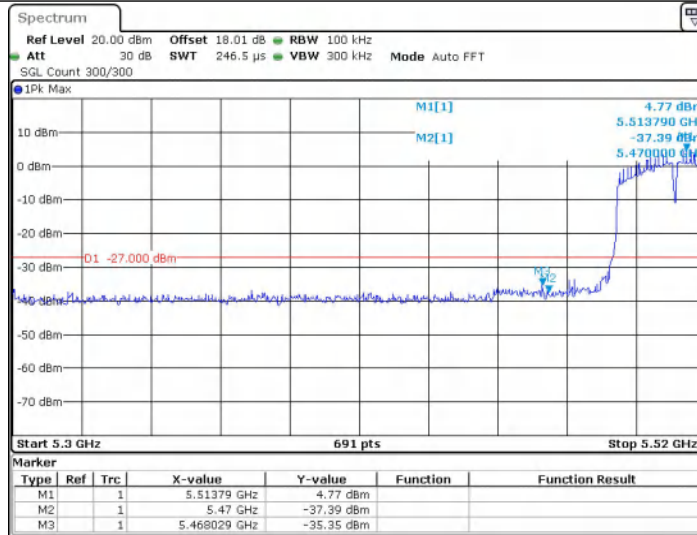
Date: 28 JAN 2026 12:01:35

11N40SISO_Ant1_High_5310



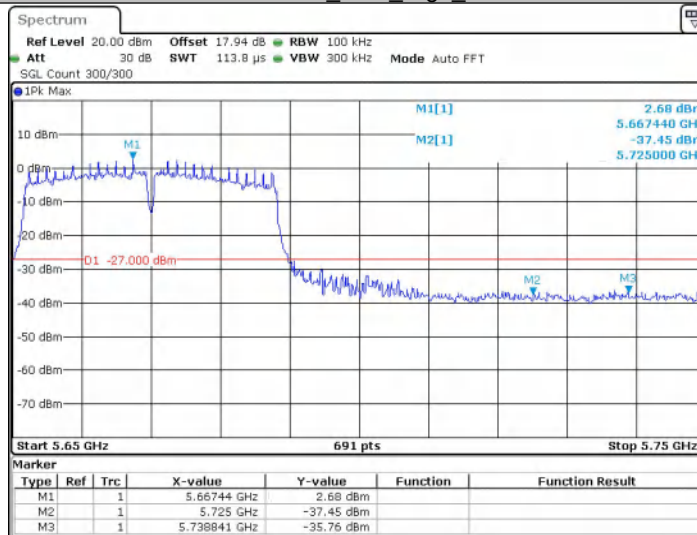
Date: 28 JAN 2026 13:35:27

11N40SISO_Ant1_Low_5510



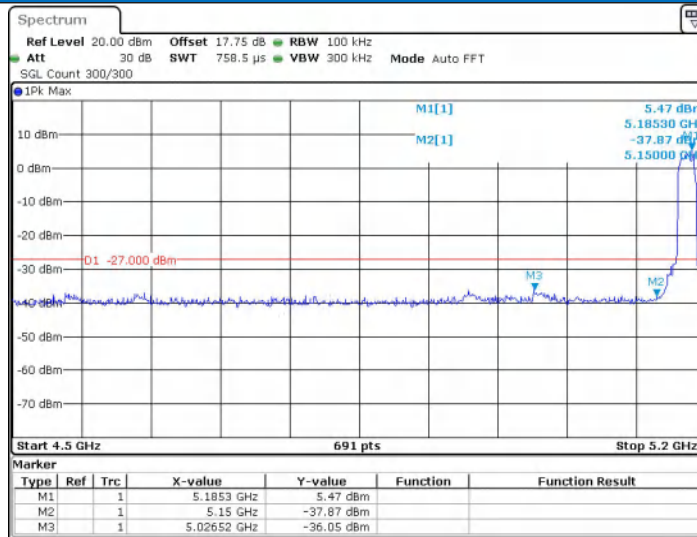
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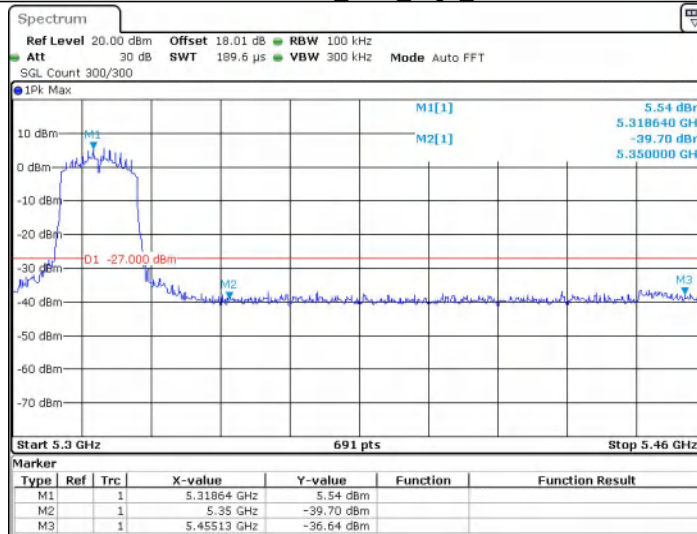
Date: 28 JAN 2026 13:40:35

11AC20SISO_Ant1_Low_5180



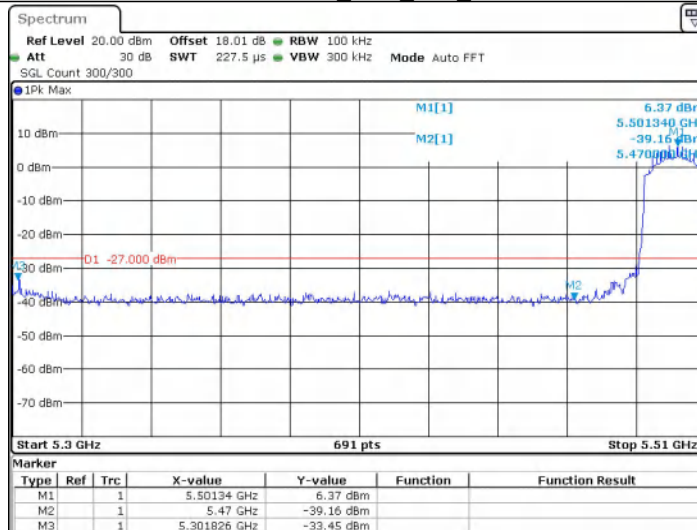
Date: 28 JAN 2026 14:15:39

11AC20SISO_Ant1_High_5320



Date: 28 JAN 2026 14:33:56

11AC20SISO_Ant1_Low_5500



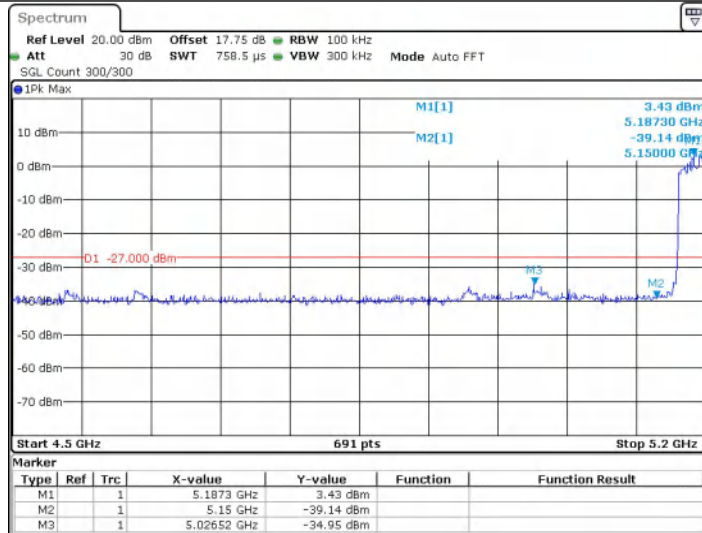
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11AC20SISO_Ant1_High_5700



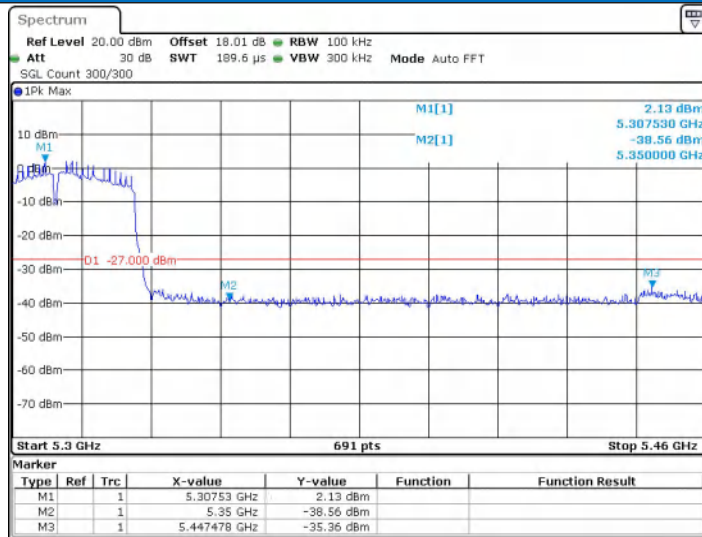
Date: 28 JAN 2026 14:48:35

11AC40SISO_Ant1_Low_5190



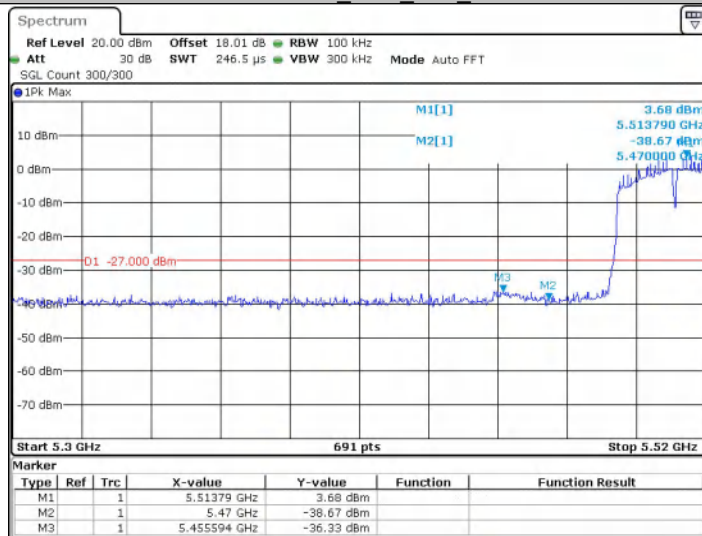
Date: 28 JAN 2026 14:55:18

11AC40SISO_Ant1_High_5310



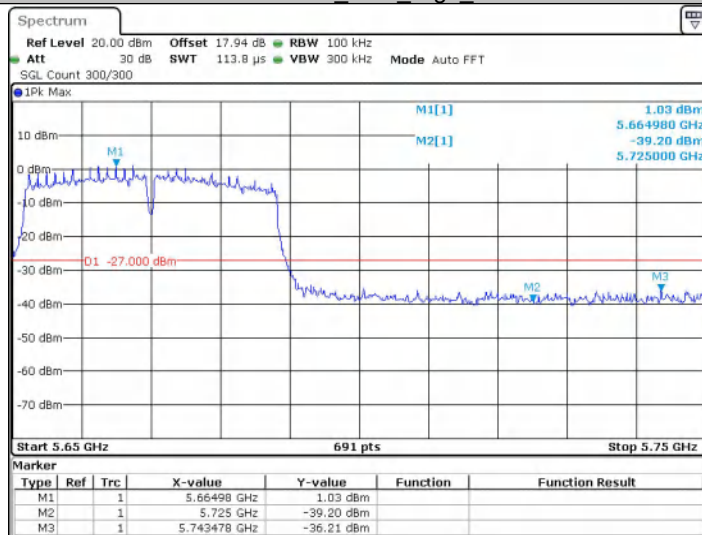
Date: 28 JAN 2026 15:03:09

11AC40SISO_Ant1_Low_5510



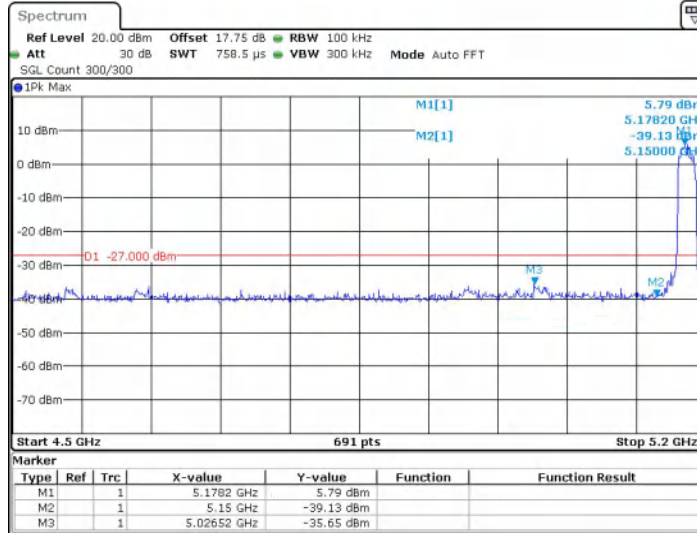
Date: 28 JAN 2026 15:09:24

11AC40SISO_Ant1_High_5670



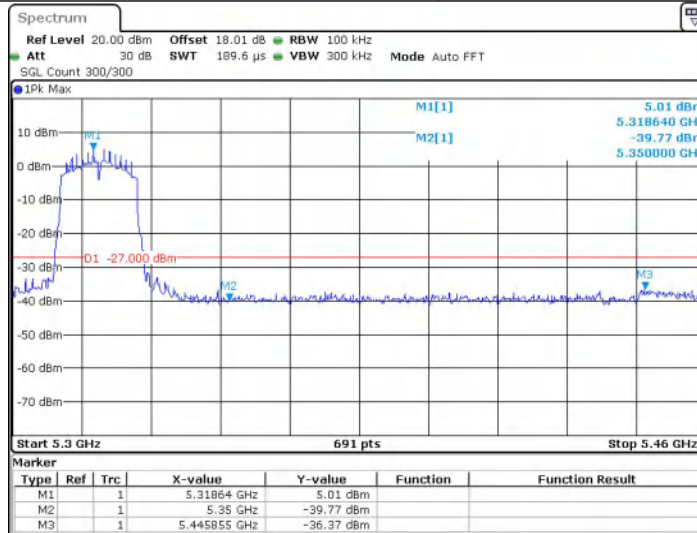
Date: 28 JAN 2026 15:16:30

11AX20SISO_Ant1_Low_5180



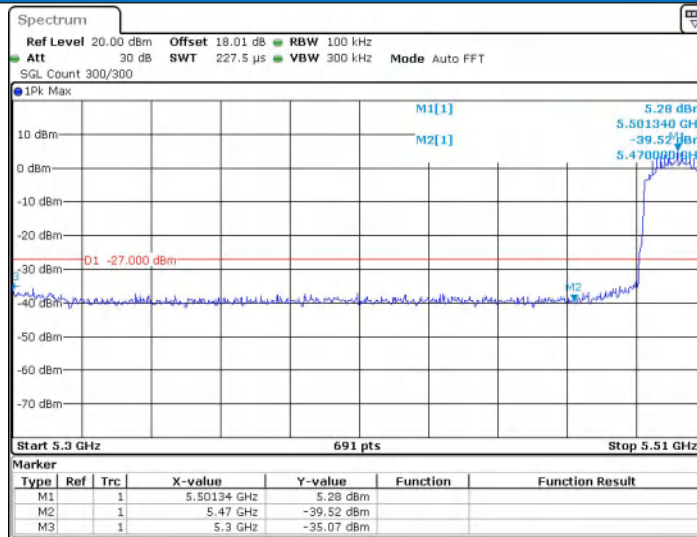
Date: 5.FEB.2026 13:39:50

11AX20SISO_Ant1_High_5320



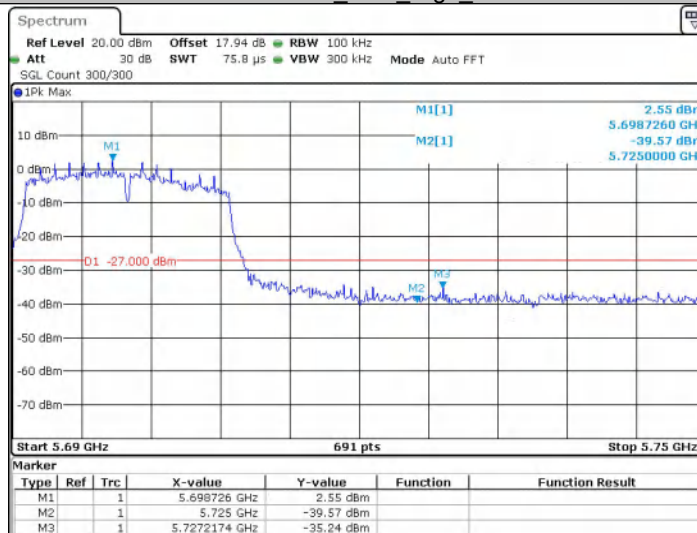
Date: 5.FEB.2026 13:52:24

11AX20SISO_Ant1_Low_5500



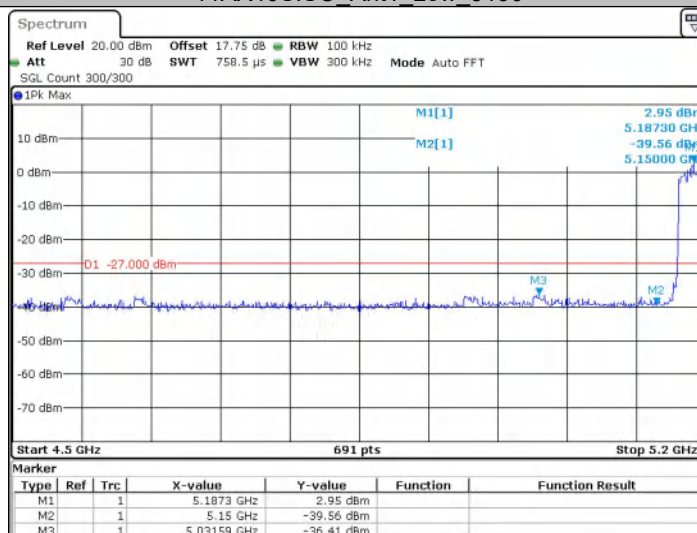
Date: 5 FEB. 2026 13:55:15

11AX20SISO_Ant1_High_5700



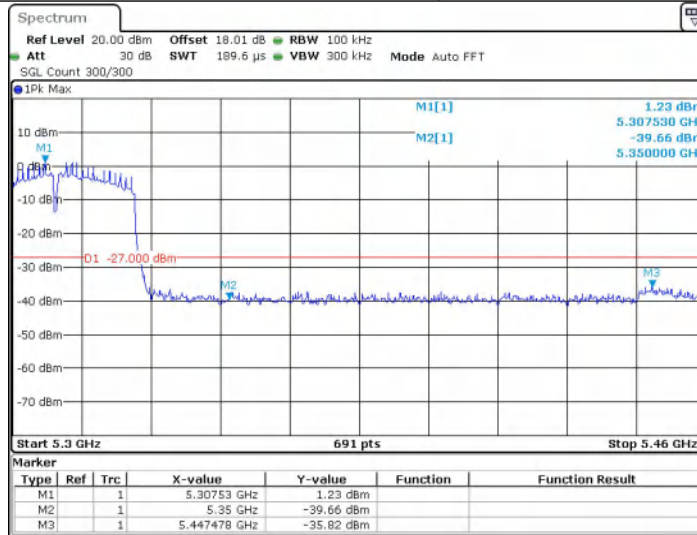
Date: 5 FEB. 2026 14:01:25

11AX40SISO_Ant1_Low_5190



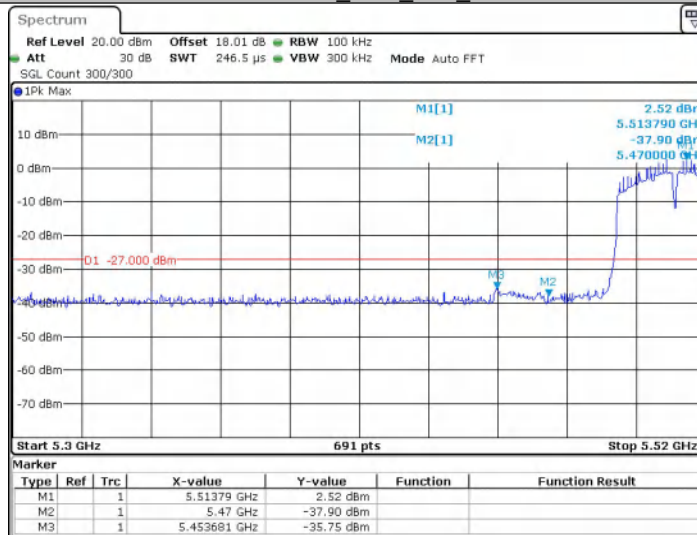
Date: 5 FEB. 2026 14:14:50

11AX40SISO_Ant1_High_5310



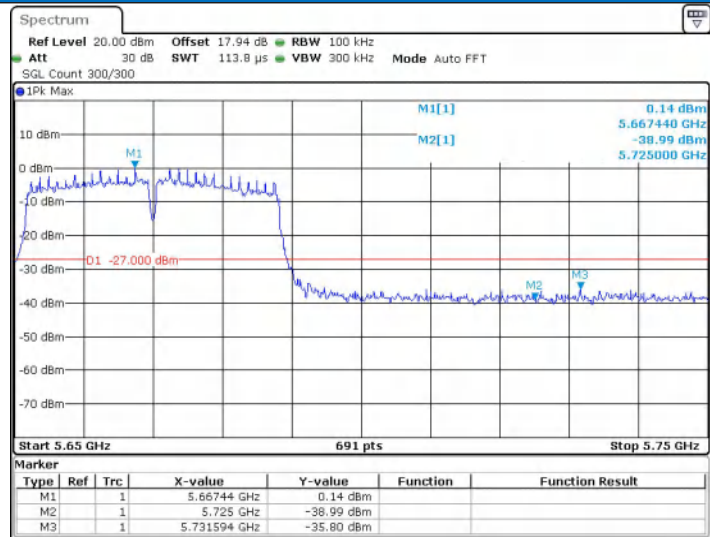
Date: 5.FEB.2026 14:19:35

11AX40SISO_Ant1_Low_5510



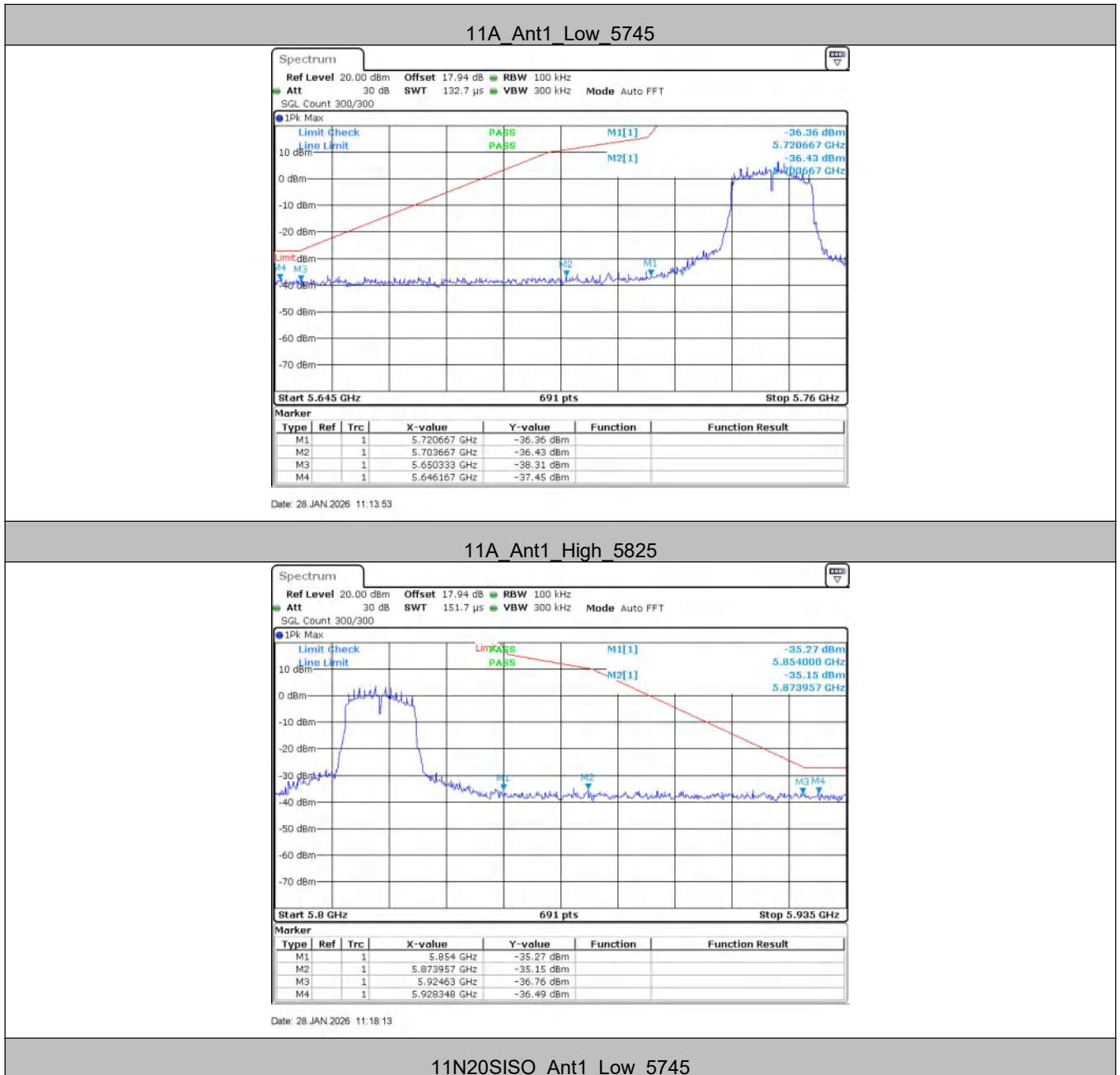
Date: 5.FEB.2026 14:22:06

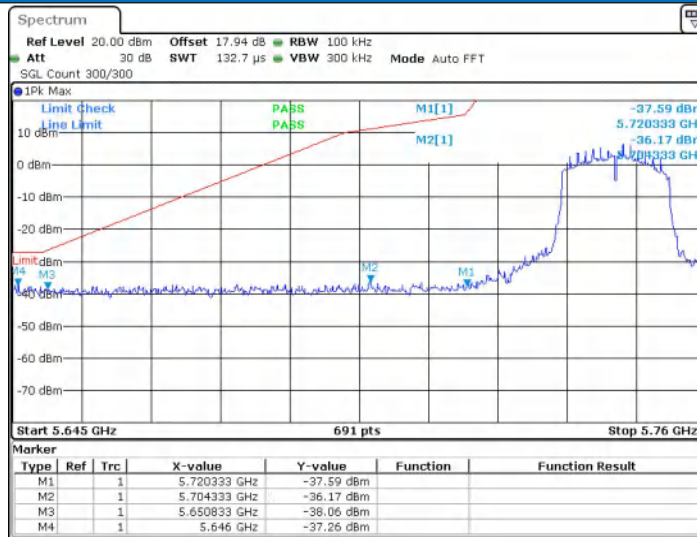
11AX40SISO_Ant1_High_5670



Date: 5 FEB. 2026 14:26:42

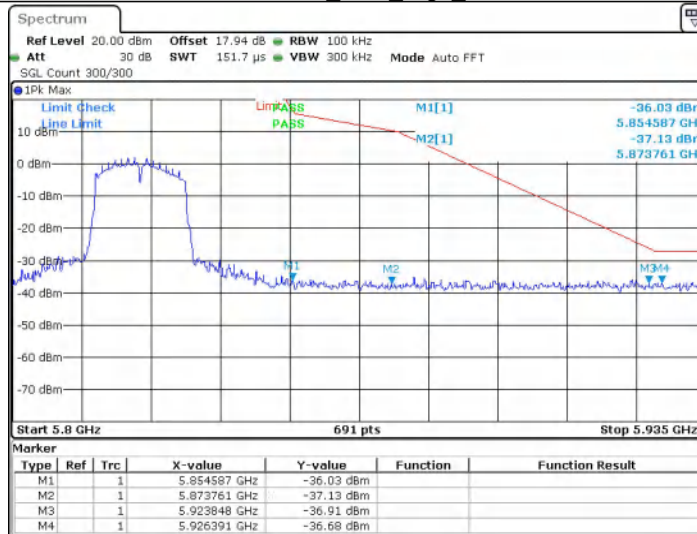
6.1.4 Test Graphs B4





Date: 28 JAN 2026 11:47:51

11N20SISO_Ant1_High_5825



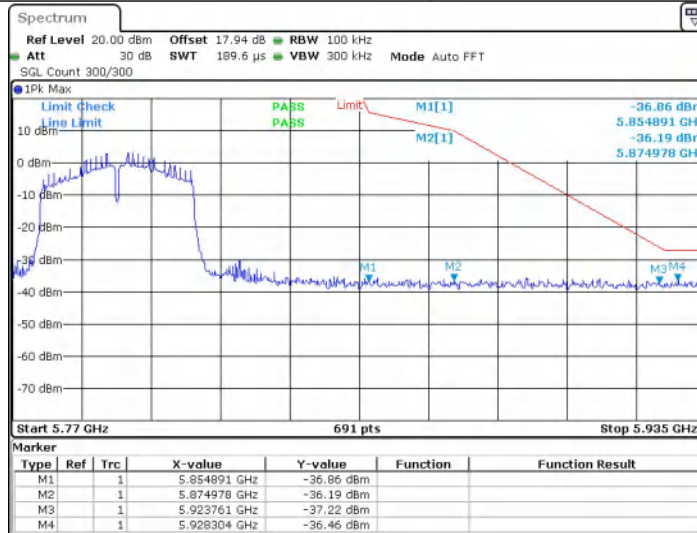
Date: 28 JAN 2026 11:50:53

11N40SISO_Ant1_Low_5755



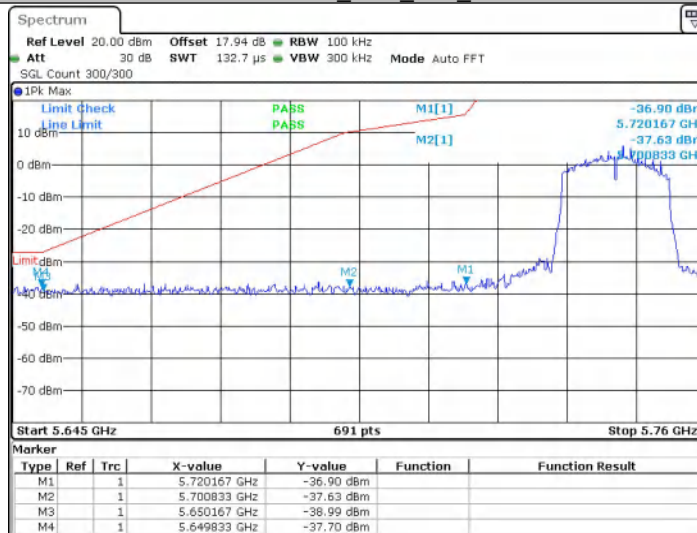
Date: 28 JAN 2026 13:42:20

11N40SISO_Ant1_High_5795



Date: 28 JAN 2026 14:11:58

11AC20SISO_Ant1_Low_5745



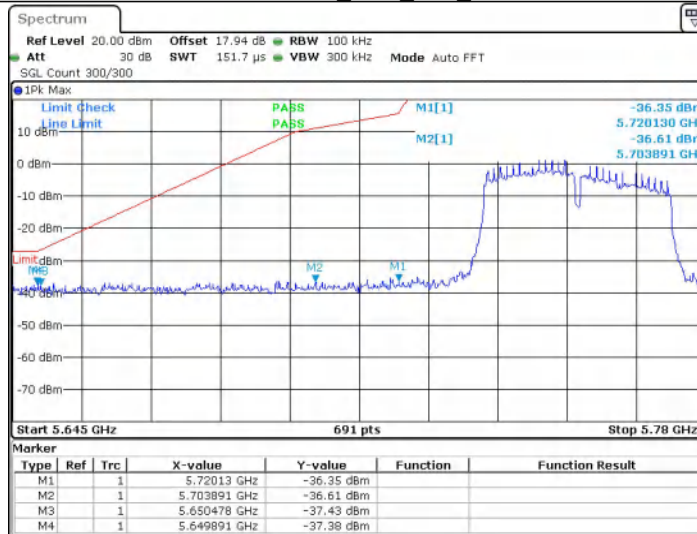
Date: 28 JAN 2026 14:50:14

11AC20SISO_Ant1_High_5825



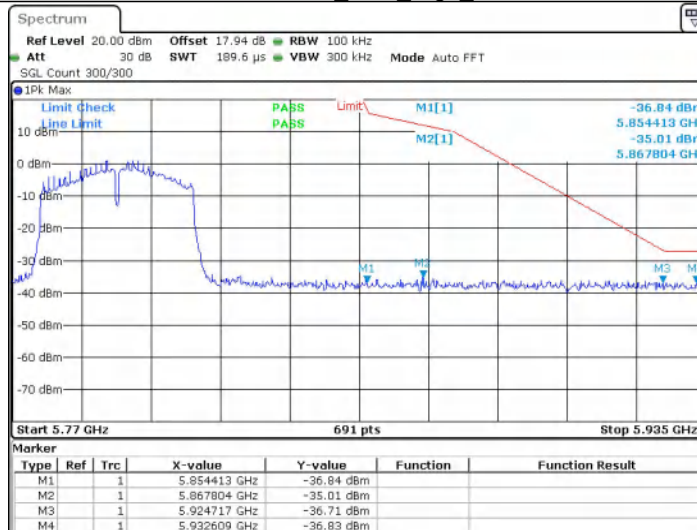
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11AC40SISO_Ant1_Low_5755



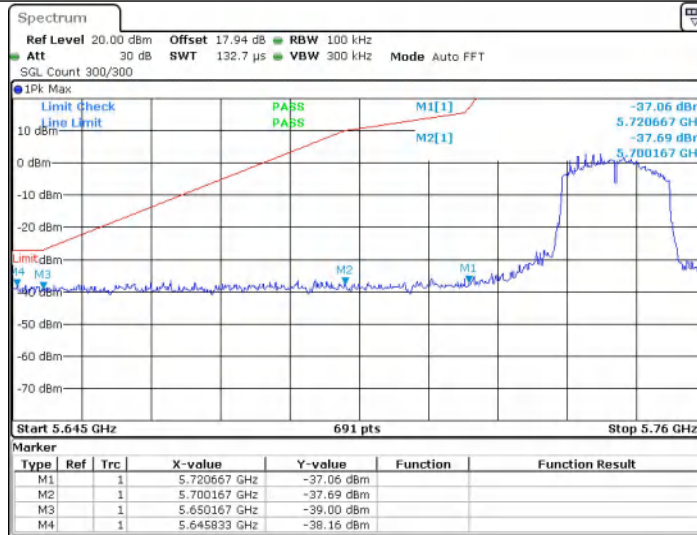
Date: 28 JAN 2026 15:25:16

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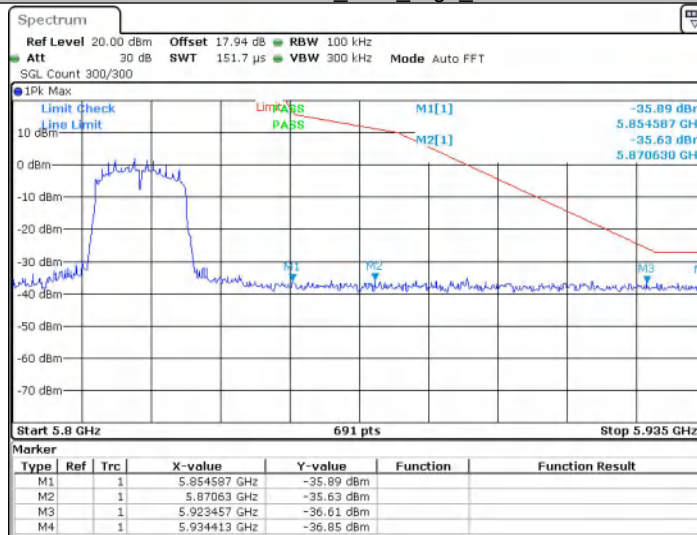
Date: 28 JAN 2026 15:29:40

11AX20SISO_Ant1_Low_5745



Date: 5.FEB.2026 14:04:27

11AX20SISO_Ant1_High_5825



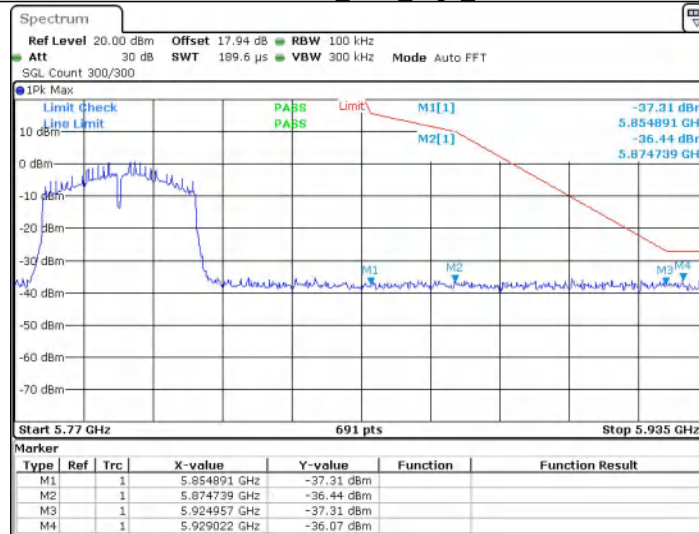
Date: 5.FEB.2026 14:07:32

11AX40SISO_Ant1_Low_5755



Date: 5 FEB. 2026 14:29:20

11AX40SISO_Ant1_High_5795



Date: 5 FEB. 2026 14:31:16

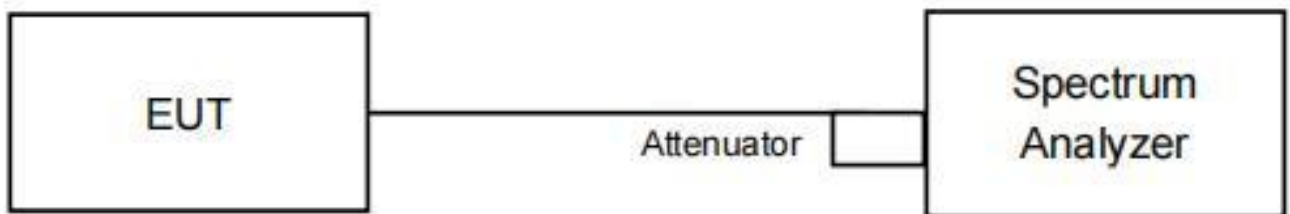
Appendix E): Frequency Stability

Test Requirement 47 CFR Part 15, Subpart C 15.407 (g)

Test Method: ANSI C63.10 (2020) Section 6.8

Limit: The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of -30 degrees to 50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.

Test Setup Diagram



Measurement Data

Frequency Stability Versus Temp.			
Operating Frequency: 5240 MHz			
Temp	Voltage	Measured Frequency	Limit
(°C)		(MHz)	(MHz)
50	VN	5240.11	5150-5250
40		5240.12	5150-5250
30		5240.35	5150-5250
20		5240.11	5150-5250
10		5240.17	5150-5250
0		5240.51	5150-5250
-10		5240.21	5150-5250
-30		5240.31	5150-5250

Frequency Stability Versus Temp.			
Operating Frequency: 5210 MHz			
Temp.	Voltage	Measured Frequency	Limit
		(MHz)	(MHz)
TN	VL	5210.02	5150-5250
	VN	5210.11	5150-5250
	VH	5210.14	5150-5250

Note: All the modulation and channels had been tested, but only the worst data recorded in the report.

Appendix F): Antenna Requirement

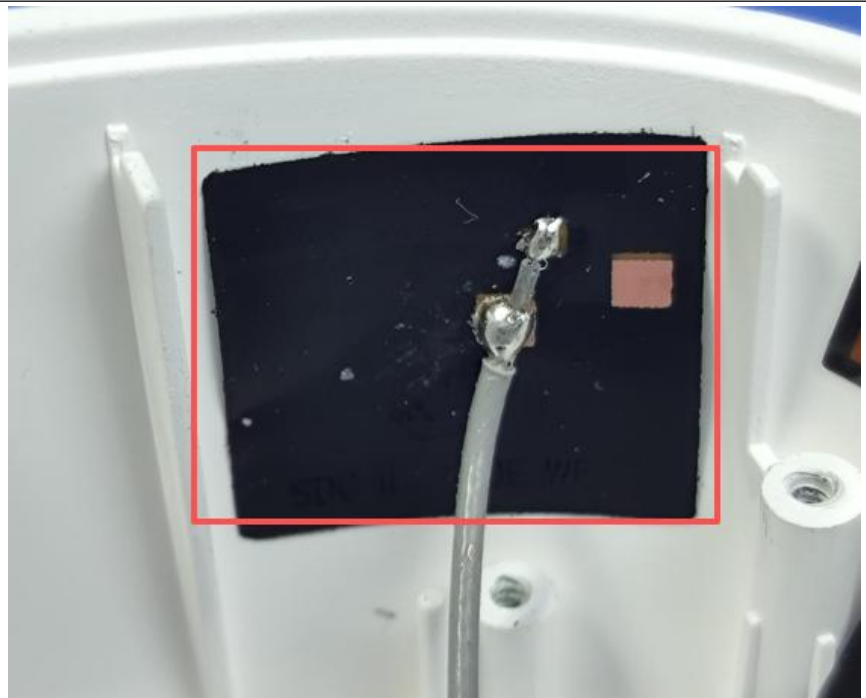
15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.407(a)(1) (2) requirement:

The conducted output power limit specified in paragraph (a) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (a) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power and the peak power spectral density shall be reduced by the by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:



The antenna is FPC antenna.

The connection/connection type between the antenna to the EUT's antenna port is:
unique coupling

This is either permanently attachment or a unique coupling that satisfies the requirement.

Appendix G): Operation in the absence of information to the transmit

15.407(c) requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signal ling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

Operation in the absence of information to the transmit

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission. (manufacturer declare)

Appendix H): AC Power Line Conducted Emission

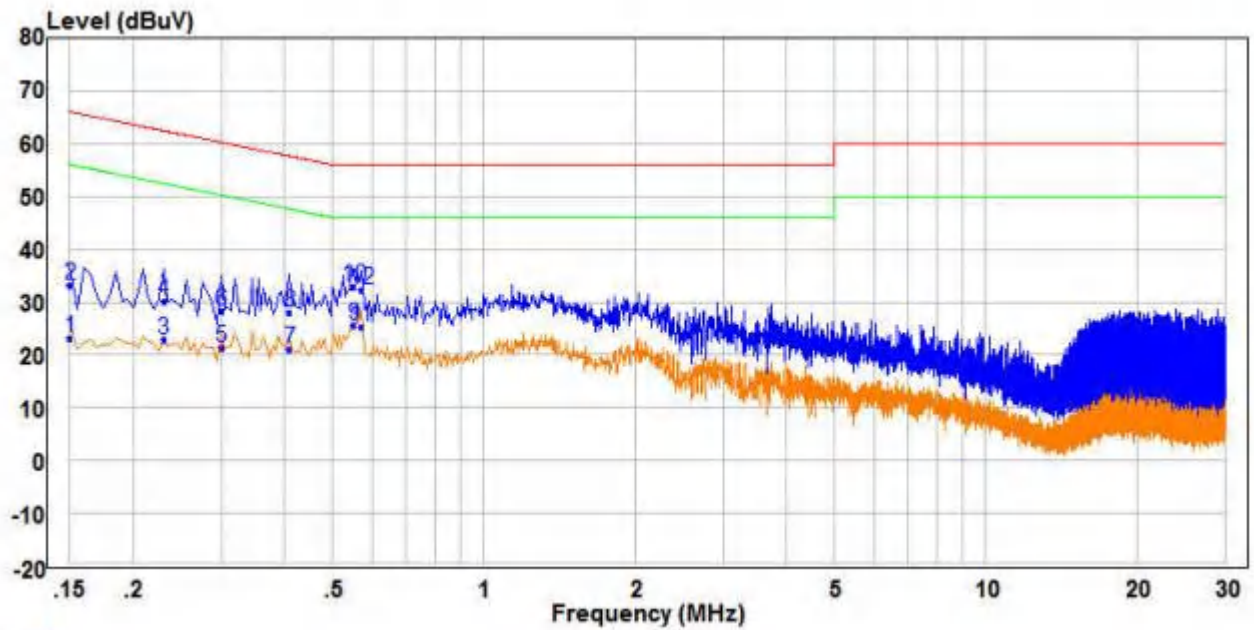
Test Procedure:	Test frequency range :150KHz-30MHz 1)The mains terminal disturbance voltage test was conducted in a shielded room. 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded. 3)The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane, 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2. 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.														
Limit:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBμV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table> * The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz. NOTE : The lower limit is applicable at the transition frequency	Frequency range (MHz)	Limit (dBμV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBμV)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
5-30	60	50													

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

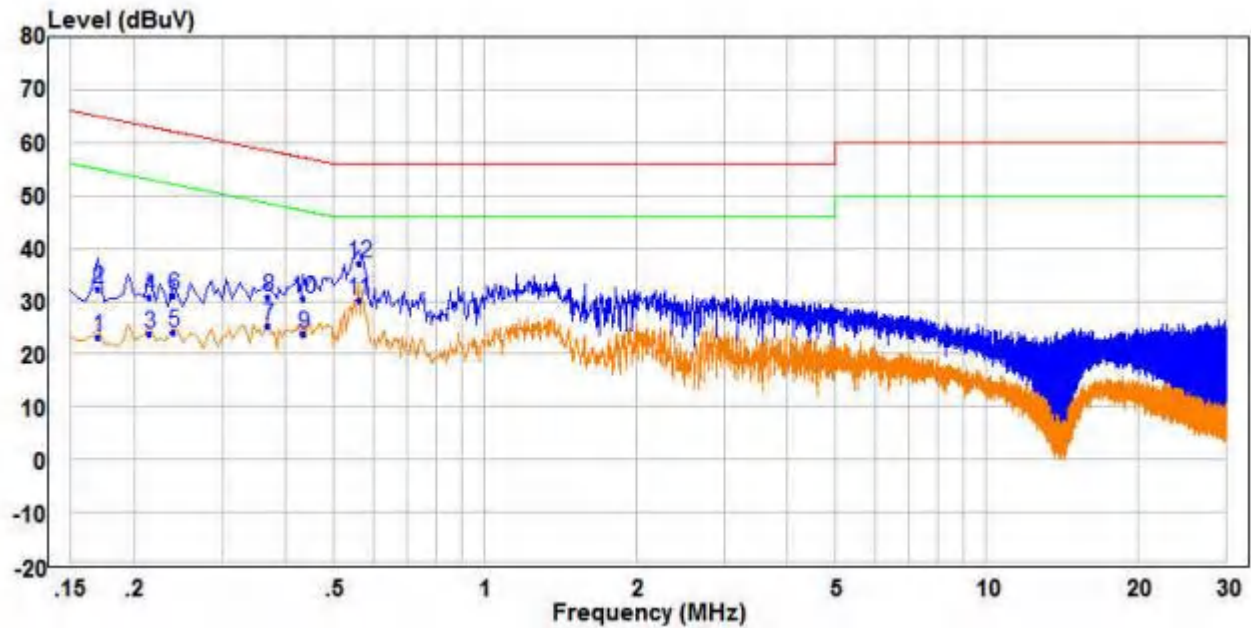
Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

Live line:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.150	13.39	9.70	23.09	56.00	-32.91	Average	Line
2	0.150	23.37	9.70	33.07	66.00	-32.93	QP	Line
3	0.230	13.25	9.57	22.82	52.45	-29.63	Average	Line
4	0.230	20.52	9.57	30.09	62.45	-32.36	QP	Line
5	0.300	11.84	9.49	21.33	50.24	-28.91	Average	Line
6	0.300	18.92	9.49	28.41	60.24	-31.83	QP	Line
7	0.410	11.53	9.62	21.15	47.65	-26.50	Average	Line
8	0.410	18.36	9.62	27.98	57.65	-29.67	QP	Line
9 PP	0.550	15.91	9.75	25.66	46.00	-20.34	Average	Line
10 QP	0.550	23.23	9.75	32.98	56.00	-23.02	QP	Line
11	0.570	15.58	9.77	25.35	46.00	-20.65	Average	Line
12	0.570	22.46	9.77	32.23	56.00	-23.77	QP	Line

Neutral line:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.170	13.51	9.66	23.17	54.96	-31.79	Average	Neutral
2	0.170	22.64	9.66	32.30	64.96	-32.66	QP	Neutral
3	0.215	14.10	9.59	23.69	53.01	-29.32	Average	Neutral
4	0.215	21.23	9.59	30.82	63.01	-32.19	QP	Neutral
5	0.240	14.48	9.55	24.03	52.10	-28.07	Average	Neutral
6	0.240	21.52	9.55	31.07	62.10	-31.03	QP	Neutral
7	0.370	15.88	9.57	25.45	48.50	-23.05	Average	Neutral
8	0.370	21.35	9.57	30.92	58.50	-27.58	QP	Neutral
9	0.435	14.23	9.64	23.87	47.16	-23.29	Average	Neutral
10	0.435	20.74	9.64	30.38	57.16	-26.78	QP	Neutral
11 PP	0.560	20.46	9.76	30.22	46.00	-15.78	Average	Neutral
12 QP	0.560	27.32	9.76	37.08	56.00	-18.92	QP	Neutral

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
3. The 6Mbps of rate of 802.11A_5240 is the worst case, only the worst data recorded in the report.

Appendix I): Restricted bands around fundamental frequency (Radiated Emission)

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10Hz	Average
Test Procedure:	Below 1GHz test procedure as below: - The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. - The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. - The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. - For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading. - The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. - Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel Above 1GHz test procedure as below: - Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre). - Test the EUT in the lowest channel , the Highest channel - The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. - Repeat above procedures until all frequencies measured was complete.				
Limit:	Frequency	Limit (dBμV/m @3cm)	Remark		
	30MHz-88MHz	40.0	Quasi-peak Value		
	88MHz-216MHz	43.5	Quasi-peak Value		
	216MHz-960MHz	46.0	Quasi-peak Value		
	960MHz-1GHz	54.0	Quasi-peak Value		
	Above 1GHz	54.0	Average Value		
		74.0	Peak Value		

Test plot as follows:

Worse case mode:		802.11a		Test channel:		36			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5150.00	58.76	-3.63	55.13	74	-18.87	peak	H	1.5	150
5150.00	44.40	-3.63	40.77	54	-13.23	AVG	H	1.5	77
5150.00	59.32	-3.63	55.69	74	-18.31	peak	V	1.5	84
5150.00	46.54	-3.63	42.91	54	-11.09	AVG	V	1.5	355

Worse case mode:		802.11a		Test channel:		64			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5350.00	58.80	-3.59	55.21	74	-18.79	peak	H	1.5	227
5350.00	44.50	-3.59	40.91	54	-13.09	AVG	H	1.5	13
5350.00	59.37	-3.59	55.78	74	-18.22	peak	V	1.5	128
5350.00	46.06	-3.59	42.47	54	-11.53	AVG	V	1.5	13

Worse case mode:		802.11a		Test channel:		100			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5470.00	57.51	-3.44	54.07	74	-19.93	peak	H	1.5	215
5470.00	44.25	-3.44	40.81	54	-13.19	AVG	H	1.5	357
5470.00	58.04	-3.44	54.60	74	-19.40	peak	V	1.5	86
5470.00	45.79	-3.44	42.35	54	-11.65	AVG	V	1.5	42

Worse case mode:		802.11a		Test channel:		165			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5850.00	58.88	-3.42	55.46	74	-18.54	peak	H	1.5	339
5850.00	44.59	-3.42	41.17	54	-12.83	AVG	H	1.5	292
5850.00	59.38	-3.42	55.96	74	-18.04	peak	V	1.5	295
5850.00	45.98	-3.42	42.56	54	-11.44	AVG	V	1.5	161

Worse case mode:		802.11n(HT20)		Test channel:		36			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5150.00	59.16	-3.63	55.53	74	-18.47	peak	H	1.5	109
5150.00	44.15	-3.63	40.52	54	-13.48	AVG	H	1.5	301
5150.00	59.95	-3.63	56.32	74	-17.68	peak	V	1.5	90
5150.00	46.41	-3.63	42.78	54	-11.22	AVG	V	1.5	1

Worse case mode:		802.11n(HT20)		Test channel:		64			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5350.00	58.85	-3.59	55.26	74	-18.74	peak	H	1.5	281
5350.00	44.85	-3.59	41.26	54	-12.74	AVG	H	1.5	296
5350.00	59.93	-3.59	56.34	74	-17.66	peak	V	1.5	286
5350.00	46.75	-3.59	43.16	54	-10.84	AVG	V	1.5	43

Worse case mode:		802.11n(HT20)		Test channel:		100			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5470.00	57.51	-3.44	54.07	74	-19.93	peak	H	1.5	32
5470.00	44.25	-3.44	40.81	54	-13.19	AVG	H	1.5	21
5470.00	58.04	-3.44	54.60	74	-19.40	peak	V	1.5	212
5470.00	45.79	-3.44	42.35	54	-11.65	AVG	V	1.5	0

Worse case mode:		802.11n(HT20)		Test channel:		165			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5850.00	58.50	-3.42	55.08	74	-18.92	peak	H	1.5	266
5850.00	44.40	-3.42	40.98	54	-13.02	AVG	H	1.5	181
5850.00	59.26	-3.42	55.84	74	-18.16	peak	V	1.5	186
5850.00	46.85	-3.42	43.43	54	-10.57	AVG	V	1.5	207

Worse case mode:		802.11n(HT40)		Test channel:		38			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5150.00	58.53	-3.63	54.90	74	-19.10	peak	H	1.5	174
5150.00	44.87	-3.63	41.24	54	-12.76	AVG	H	1.5	83
5150.00	59.48	-3.63	55.85	74	-18.15	peak	V	1.5	104
5150.00	46.83	-3.63	43.20	54	-10.80	AVG	V	1.5	22

Worse case mode:		802.11n(HT40)		Test channel:		62			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5350.00	59.12	-3.59	55.53	74	-18.47	peak	H	1.5	147
5350.00	44.21	-3.59	40.62	54	-13.38	AVG	H	1.5	166
5350.00	59.26	-3.59	55.67	74	-18.33	peak	V	1.5	355
5350.00	46.69	-3.59	43.10	54	-10.90	AVG	V	1.5	142

Worse case mode:		802.11n(HT40)		Test channel:		102			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5470.00	59.12	-3.63	55.49	74	-18.51	peak	H	1.5	273
5470.00	44.70	-3.63	41.07	54	-12.93	AVG	H	1.5	161
5470.00	59.57	-3.63	55.94	74	-18.06	peak	V	1.5	177
5470.00	46.45	-3.63	42.82	54	-11.18	AVG	V	1.5	332

Worse case mode:		802.11n(HT40)		Test channel:		159			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5850.00	57.51	-3.44	54.07	74	-19.93	peak	H	1.5	19
5850.00	44.25	-3.44	40.81	54	-13.19	AVG	H	1.5	220
5850.00	58.04	-3.44	54.60	74	-19.40	peak	V	1.5	177
5850.00	45.79	-3.44	42.35	54	-11.65	AVG	V	1.5	311

Worse case mode:		802.11ac(VHT20)		Test channel:		36			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5150.00	58.38	-3.63	54.75	74	-19.25	peak	H	1.5	351
5150.00	44.89	-3.63	41.26	54	-12.74	AVG	H	1.5	164
5150.00	60.10	-3.63	56.47	74	-17.53	peak	V	1.5	342
5150.00	46.73	-3.63	43.10	54	-10.90	AVG	V	1.5	272

Worse case mode:		802.11ac(VHT20)		Test channel:		64			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5350.00	58.60	-3.59	55.01	74	-18.99	peak	H	1.5	172
5350.00	44.59	-3.59	41.00	54	-13.00	AVG	H	1.5	155
5350.00	60.03	-3.59	56.44	74	-17.56	peak	V	1.5	76
5350.00	46.70	-3.59	43.11	54	-10.89	AVG	V	1.5	253

Worse case mode:		802.11ac(VHT20)		Test channel:		100			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5470.00	57.51	-3.44	54.07	74	-19.93	peak	H	1.5	174
5470.00	44.25	-3.44	40.81	54	-13.19	AVG	H	1.5	10
5470.00	58.04	-3.44	54.60	74	-19.40	peak	V	1.5	179
5470.00	45.79	-3.44	42.35	54	-11.65	AVG	V	1.5	152

Worse case mode:		802.11ac(VHT20)		Test channel:		165			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5850.00	59.24	-3.42	55.82	74	-18.18	peak	H	1.5	101
5850.00	44.47	-3.42	41.05	54	-12.95	AVG	H	1.5	220
5850.00	60.22	-3.42	56.80	74	-17.20	peak	V	1.5	17
5850.00	46.02	-3.42	42.60	54	-11.40	AVG	V	1.5	39

Worse case mode:		802.11ac(VHT40)		Test channel:		38			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5150.00	58.44	-3.63	54.81	74	-19.19	peak	H	1.5	32
5150.00	44.07	-3.63	40.44	54	-13.56	AVG	H	1.5	256
5150.00	59.56	-3.63	55.93	74	-18.07	peak	V	1.5	82
5150.00	46.47	-3.63	42.84	54	-11.16	AVG	V	1.5	180

Worse case mode:		802.11ac(VHT40)		Test channel:		62			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5350.00	58.88	-3.59	55.29	74	-18.71	peak	H	1.5	253
5350.00	44.36	-3.59	40.77	54	-13.23	AVG	H	1.5	232
5350.00	60.09	-3.59	56.50	74	-17.50	peak	V	1.5	351
5350.00	46.74	-3.59	43.15	54	-10.85	AVG	V	1.5	202

Worse case mode:		802.11ac(VHT40)		Test channel:		102			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5470.00	57.51	-3.44	54.07	74	-19.93	peak	H	1.5	303
5470.00	44.25	-3.44	40.81	54	-13.19	AVG	H	1.5	150
5470.00	58.04	-3.44	54.60	74	-19.40	peak	V	1.5	303
5470.00	45.79	-3.44	42.35	54	-11.65	AVG	V	1.5	75

Worse case mode:		802.11ac(VHT40)		Test channel:		159			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)			(m)	(Degree)
5850.00	58.49	-3.42	55.07	74	-18.93	peak	H	1.5	125
5850.00	44.21	-3.42	40.79	54	-13.21	AVG	H	1.5	257
5850.00	60.23	-3.42	56.81	74	-17.19	peak	V	1.5	104
5850.00	46.33	-3.42	42.91	54	-11.09	AVG	V	1.5	190

Worse case mode:		802.11ax(HE20)		Test channel:		36			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5150.00	59.15	-3.63	55.52	74	-18.48	peak	H	1.5	213
5150.00	44.96	-3.63	41.33	54	-12.67	AVG	H	1.5	14
5150.00	60.12	-3.63	56.49	74	-17.51	peak	V	1.5	99
5150.00	46.85	-3.63	43.22	54	-10.78	AVG	V	1.5	82

Worse case mode:		802.11ax(HE20)		Test channel:		64			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5350.00	58.48	-3.59	54.89	74	-19.11	peak	H	1.5	129
5350.00	44.68	-3.59	41.09	54	-12.91	AVG	H	1.5	332
5350.00	59.98	-3.59	56.39	74	-17.61	peak	V	1.5	356
5350.00	46.92	-3.59	43.33	54	-10.67	AVG	V	1.5	234

Worse case mode:		802.11ax(HE20)		Test channel:		100			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5470.00	57.51	-3.44	54.07	74	-19.93	peak	H	1.5	185
5470.00	44.25	-3.44	40.81	54	-13.19	AVG	H	1.5	170
5470.00	58.04	-3.44	54.60	74	-19.40	peak	V	1.5	102
5470.00	45.79	-3.44	42.35	54	-11.65	AVG	V	1.5	53

Worse case mode:		802.11ax(HE20)		Test channel:		165			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5850.00	59.12	-3.42	55.70	74	-18.30	peak	H	1.5	89
5850.00	44.06	-3.42	40.64	54	-13.36	AVG	H	1.5	225
5850.00	59.64	-3.42	56.22	74	-17.78	peak	V	1.5	276
5850.00	46.95	-3.42	43.53	54	-10.47	AVG	V	1.5	213

Worse case mode:		802.11ax(HE40)		Test channel:		38			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5150.00	58.30	-3.63	54.67	74	-19.33	peak	H	1.5	89
5150.00	44.59	-3.63	40.96	54	-13.04	AVG	H	1.5	311
5150.00	60.20	-3.63	56.57	74	-17.43	peak	V	1.5	283
5150.00	46.31	-3.63	42.68	54	-11.32	AVG	V	1.5	153

Worse case mode:		802.11ax(HE40)		Test channel:		62			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5350.00	59.08	-3.59	55.49	74	-18.51	peak	H	1.5	15
5350.00	44.31	-3.59	40.72	54	-13.28	AVG	H	1.5	226
5350.00	59.92	-3.59	56.33	74	-17.67	peak	V	1.5	180
5350.00	46.30	-3.59	42.71	54	-11.29	AVG	V	1.5	134

Worse case mode:		802.11ax(HE40)		Test channel:		102			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5470.00	57.51	-3.44	54.07	74	-19.93	peak	H	1.5	260
5470.00	44.25	-3.44	40.81	54	-13.19	AVG	H	1.5	222
5470.00	58.04	-3.44	54.60	74	-19.40	peak	V	1.5	46
5470.00	45.79	-3.44	42.35	54	-11.65	AVG	V	1.5	36

Worse case mode:		802.11ax(HE40)		Test channel:		159			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
5850.00	58.73	-3.42	55.31	74	-18.69	peak	H	1.5	93
5850.00	44.81	-3.42	41.39	54	-12.61	AVG	H	1.5	92
5850.00	60.16	-3.42	56.74	74	-17.26	peak	V	1.5	164
5850.00	46.32	-3.42	42.90	54	-11.10	AVG	V	1.5	84

Note:

1) Through Pre-scan transmitting mode with all kind of modulation and data rate, Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

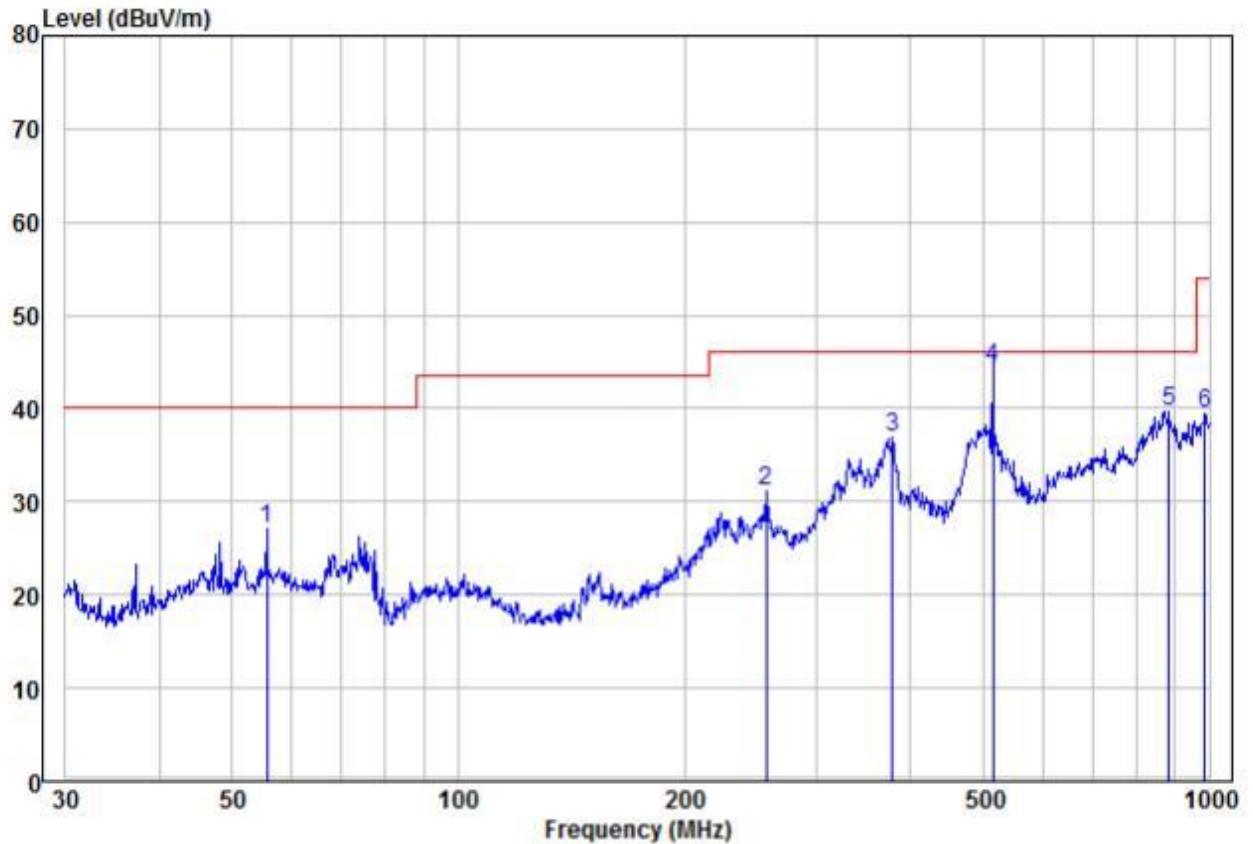
Appendix J): Radiated Spurious Emissions

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10Hz	Average
Test Procedure:					
Below 1GHz test procedure as below: - The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. - The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. - The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. - For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. - The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. - If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. Above 1GHz test procedure as below: - Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre) - Test the EUT in the lowest channel ,the middle channel ,the Highest channel - The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. - Repeat above procedures until all frequencies measured was complete.					
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBμV/cm)	Remark	Measurement distance (cm)
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz-88MHz	100	40.0	Quasi-peak	3
	88MHz-216MHz	150	43.5	Quasi-peak	3
	216MHz-960MHz	200	46.0	Quasi-peak	3
	960MHz-1GHz	500	54.0	Quasi-peak	3
	Above 1GHz	500	54.0	Average	3
	Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.				
Test result:		PASS			

Test Data:

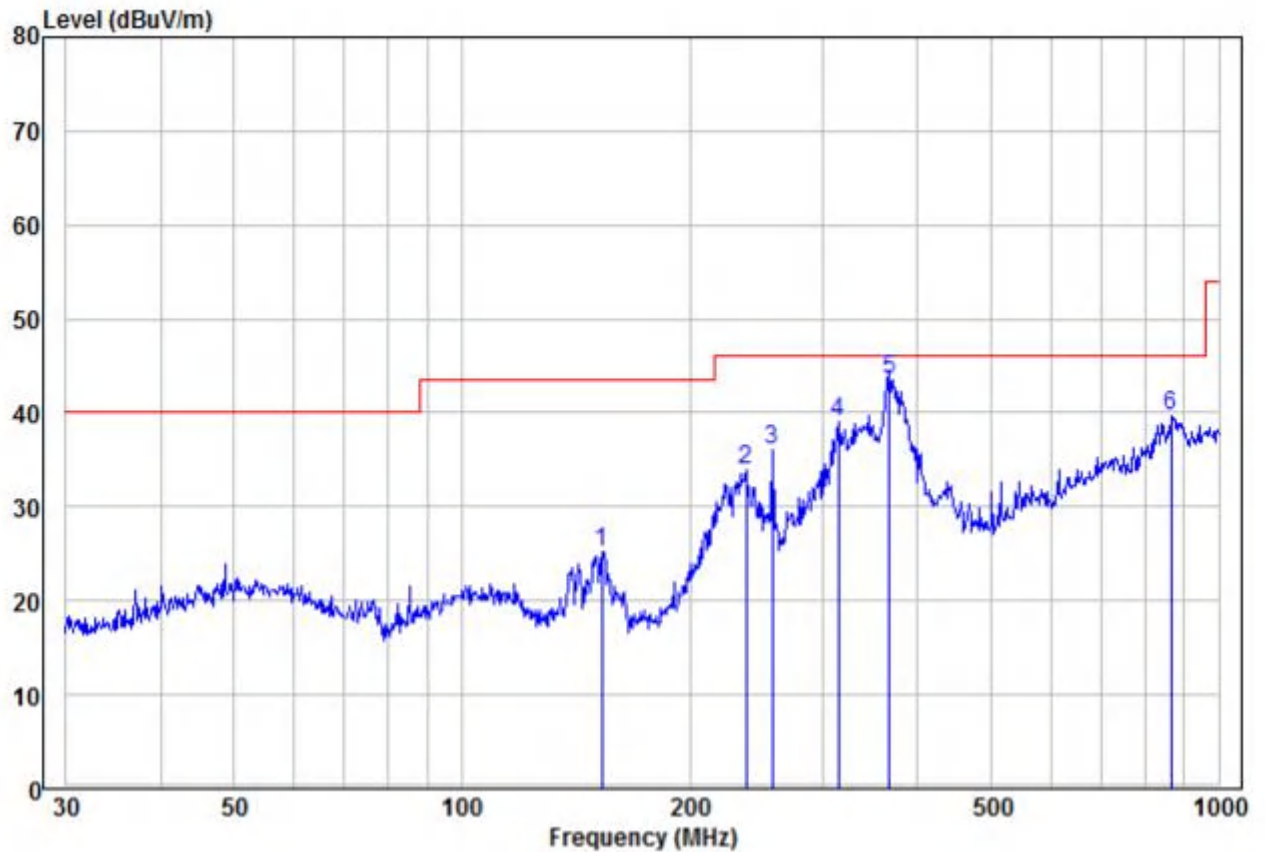
Radiated Emission below 1GHz

30MHz~1GHz		
Test mode:	Transmitting (802.11a 36CH)	Vertical



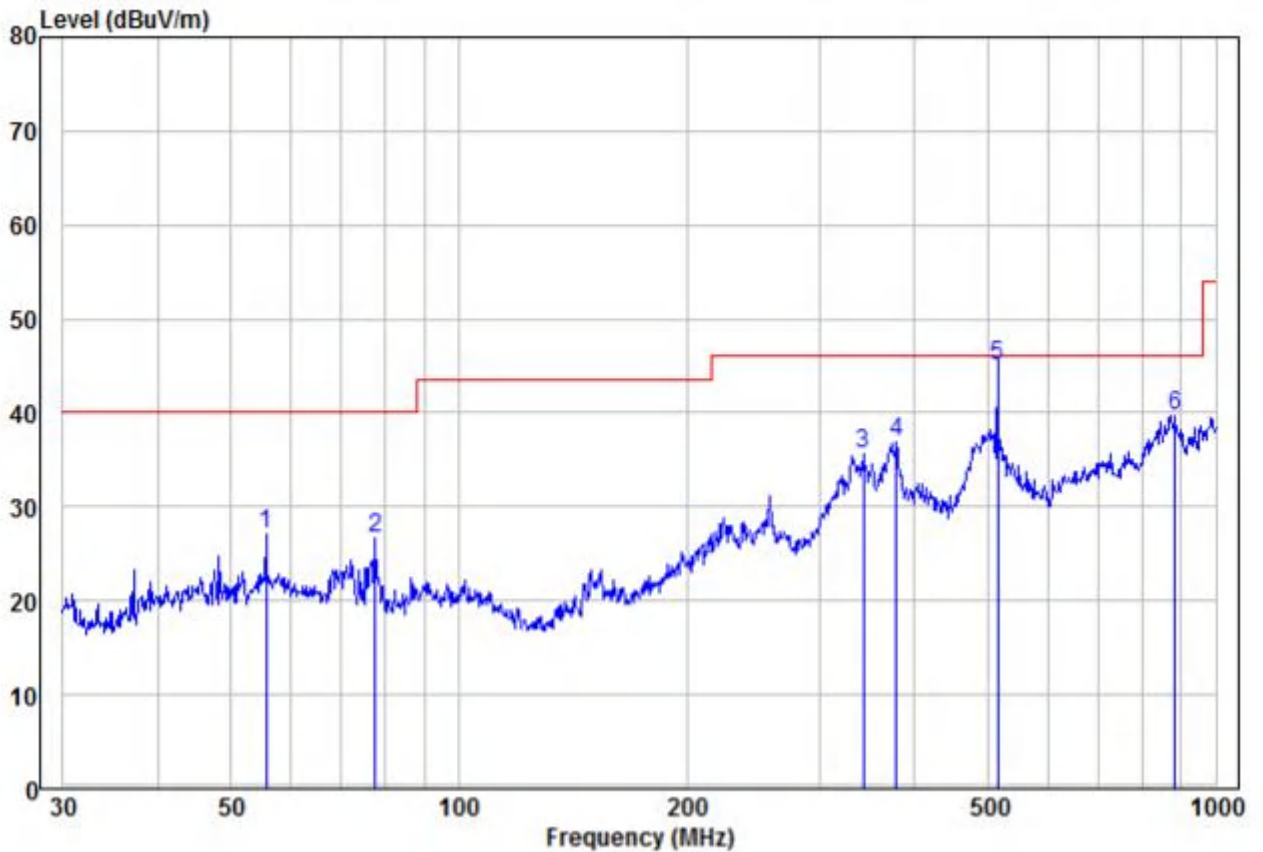
	Read Freq	Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	55.61	14.39	12.73	27.12	40.00	-12.88	Peak	VERTICAL	100	217
2	257.42	15.27	15.89	31.16	46.00	-14.84	Peak	VERTICAL	100	192
3	378.58	19.13	17.86	36.99	46.00	-9.01	Peak	VERTICAL	100	240
4 pp	515.44	23.30	21.14	44.44	46.00	-1.56	QP	VERTICAL	100	152
5 pk	884.50	10.61	29.04	39.65	46.00	-6.35	Peak	VERTICAL	100	189
6	986.07	11.22	28.22	39.44	54.00	-14.56	Peak	VERTICAL	100	119

Test mode:	Transmitting (802.11a 36CH)	Horizontal
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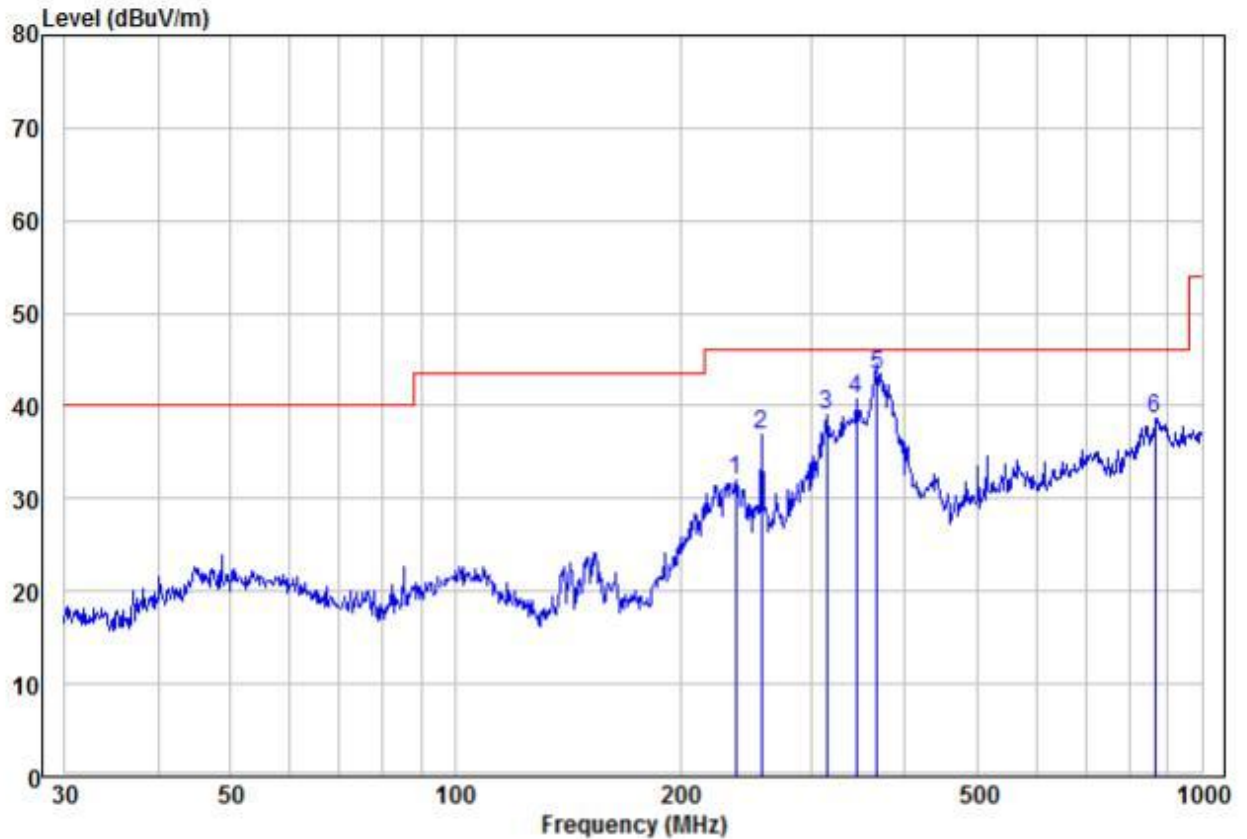
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	153.20	16.31	8.89	25.20	43.50	-18.30	Peak	HORIZONTAL	100	154
2	237.48	18.98	14.96	33.94	46.00	-12.06	Peak	HORIZONTAL	100	188
3	257.42	20.10	15.89	35.99	46.00	-10.01	Peak	HORIZONTAL	100	134
4	314.38	21.84	17.24	39.08	46.00	-6.92	Peak	HORIZONTAL	100	55
5 pp	366.82	24.96	18.56	43.52	46.00	-2.48	QP	HORIZONTAL	100	239
6 pk	866.09	10.88	28.73	39.61	46.00	-6.39	Peak	HORIZONTAL	100	142

30MHz~1GHz		
Test mode:	Transmitting (802.11a 52CH)	Vertical



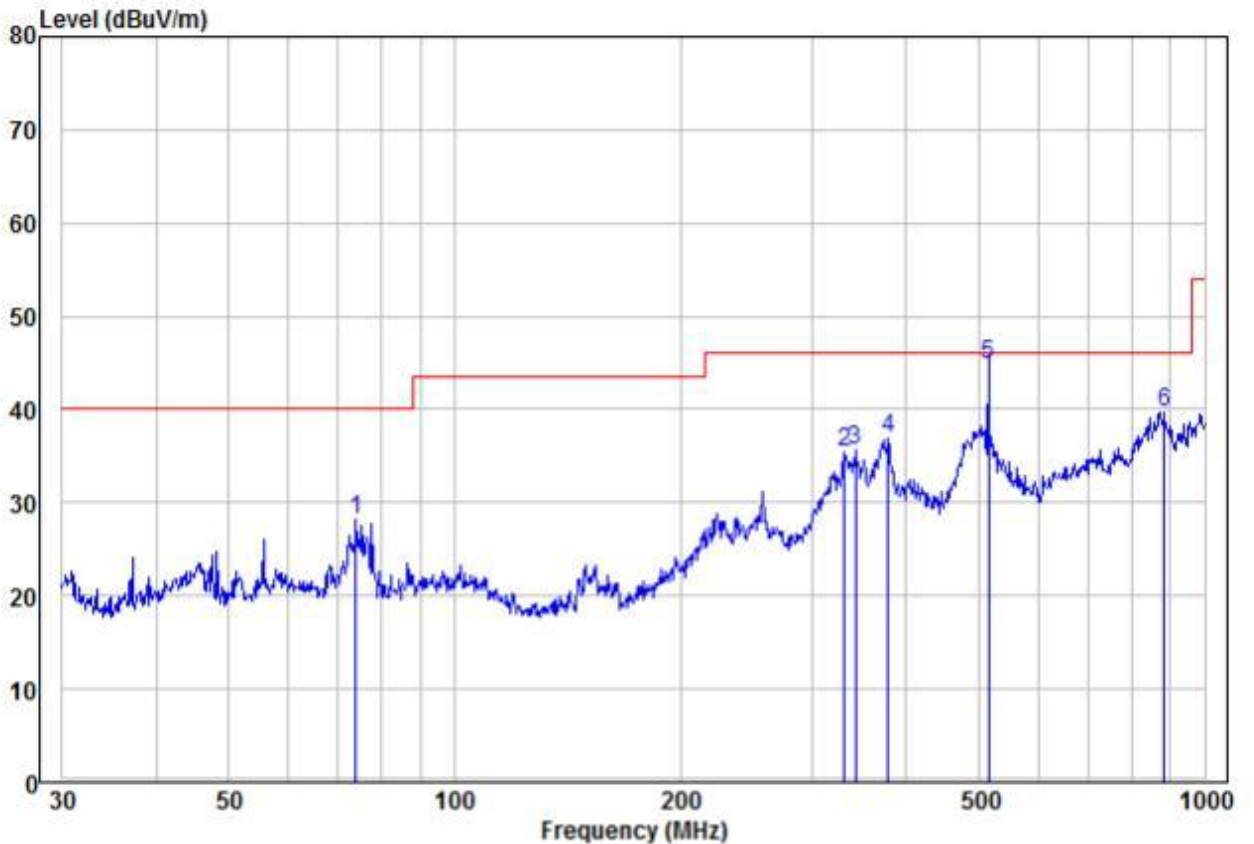
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	55.61	14.39	12.73	27.12	40.00	-12.88	Peak	VERTICAL	100	26
2	77.59	18.48	8.20	26.68	40.00	-13.32	Peak	VERTICAL	100	165
3	341.98	17.62	17.93	35.55	46.00	-10.45	Peak	VERTICAL	100	255
4	378.58	19.13	17.86	36.99	46.00	-9.01	Peak	VERTICAL	100	232
5 pp	515.44	23.80	21.14	44.94	46.00	-1.06	QP	VERTICAL	100	165
6 pk	884.50	10.61	29.04	39.65	46.00	-6.35	Peak	VERTICAL	100	249

Test mode:	Transmitting (802.11a 52CH)	Horizontal
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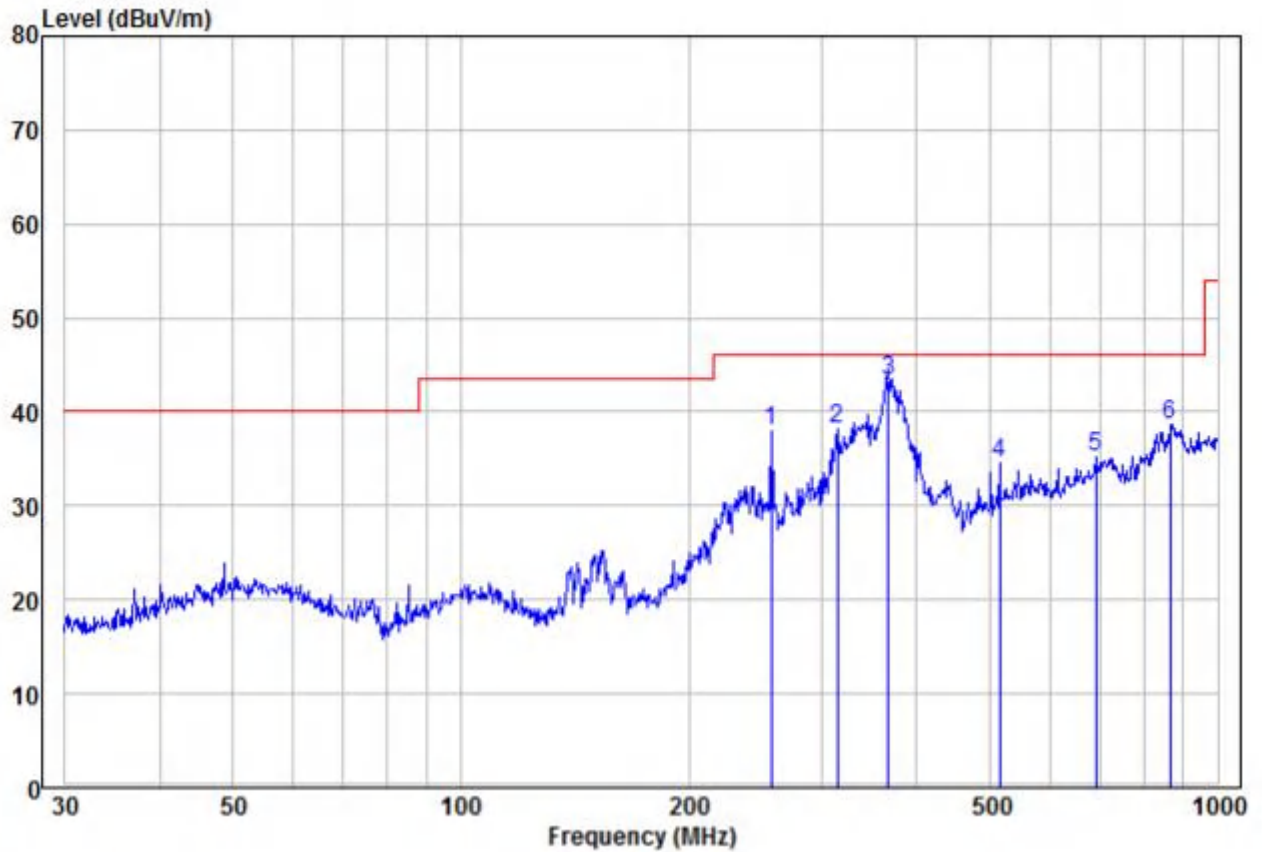
	Read			Limit	Over			APos	TPos
Freq	Level	Factor	Level	Line	Limit	Remark	Pol/Phase		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	237.48	16.98	14.96	31.94	46.00	-14.06 Peak	HORIZONTAL	100	117
2	257.42	21.10	15.89	36.99	46.00	-9.01 Peak	HORIZONTAL	100	108
3	314.38	21.84	17.24	39.08	46.00	-6.92 Peak	HORIZONTAL	100	241
4 pk	344.39	22.78	18.00	40.78	46.00	-5.22 Peak	HORIZONTAL	100	248
5 pp	366.82	24.70	18.56	43.26	46.00	-2.74 QP	HORIZONTAL	100	213
6	866.09	9.88	28.73	38.61	46.00	-7.39 Peak	HORIZONTAL	100	155

30MHz~1GHz		
Test mode:	Transmitting (802.11a 100CH)	Vertical



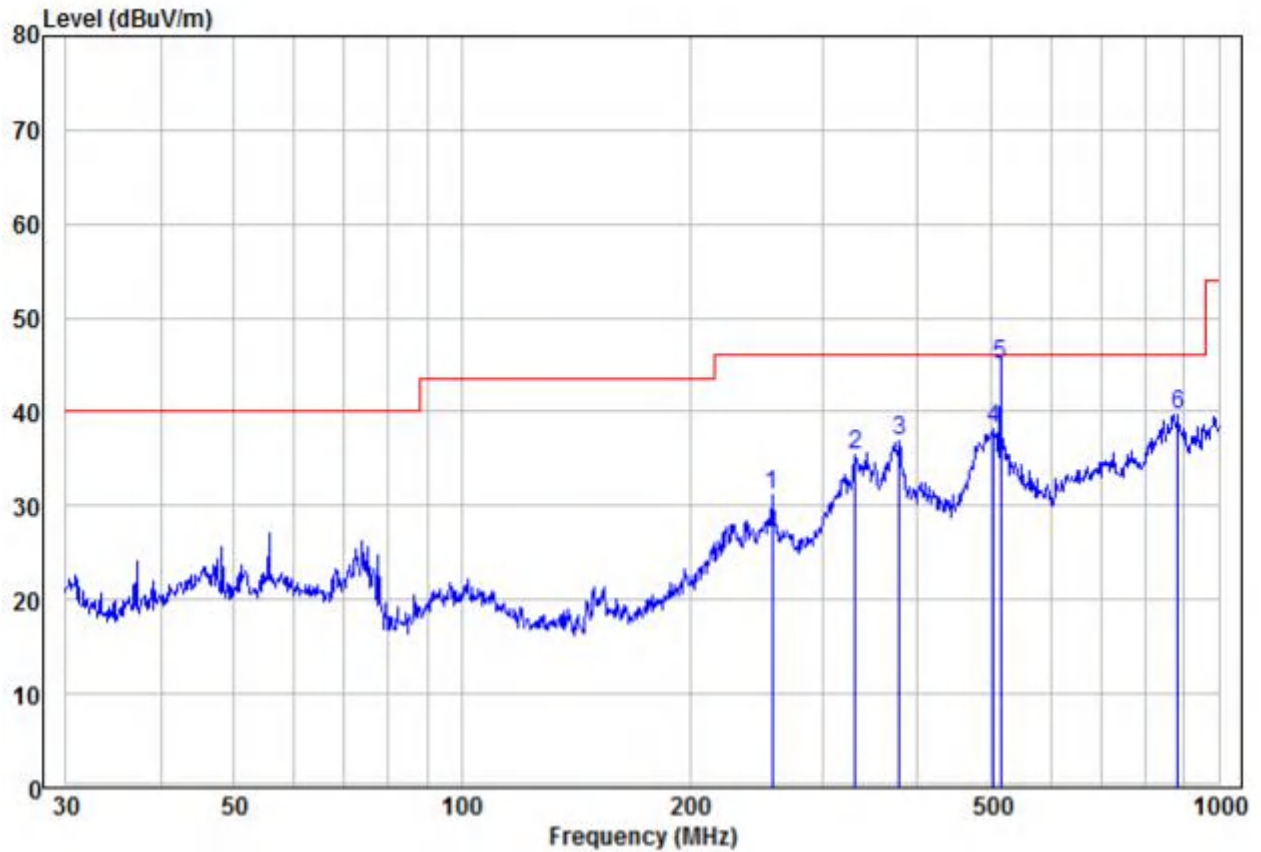
	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	73.88	19.33	8.89	28.22	40.00	-11.78	Peak	VERTICAL	100	120
2	331.35	17.81	17.67	35.48	46.00	-10.52	Peak	VERTICAL	100	99
3	341.98	17.62	17.93	35.55	46.00	-10.45	Peak	VERTICAL	100	162
4	378.58	19.13	17.86	36.99	46.00	-9.01	Peak	VERTICAL	100	55
5 pp	515.44	23.60	21.14	44.74	46.00	-1.26	QP	VERTICAL	100	187
6 pk	884.50	10.61	29.04	39.65	46.00	-6.35	Peak	VERTICAL	100	219

Test mode:	Transmitting (802.11a 100CH)	Horizontal
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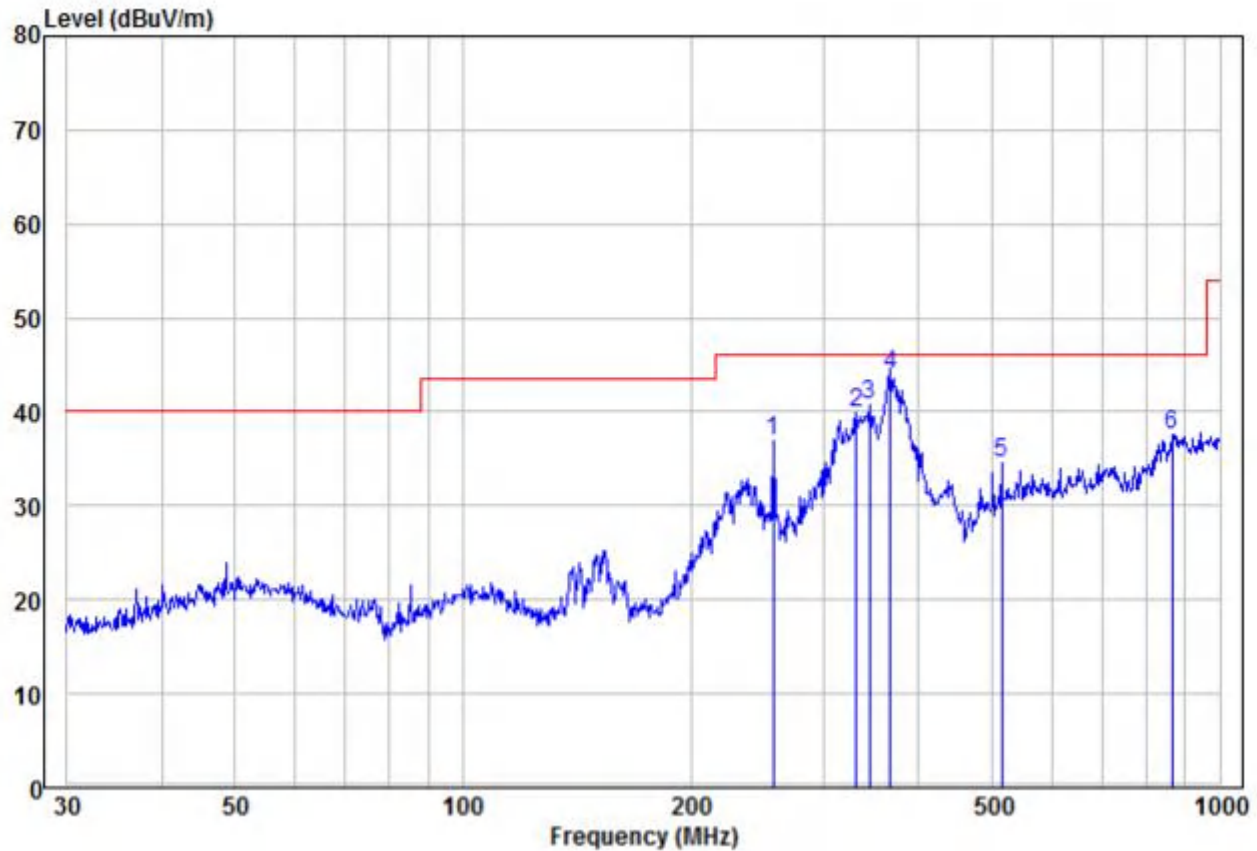
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	257.42	22.10	15.89	37.99	46.00	-8.01	Peak	HORIZONTAL	100	88
2	314.38	20.84	17.24	38.08	46.00	-7.92	Peak	HORIZONTAL	100	56
3 pp	366.82	24.80	18.56	43.36	46.00	-2.64	QP	HORIZONTAL	100	140
4	515.44	13.43	21.14	34.57	46.00	-11.43	Peak	HORIZONTAL	100	125
5	689.56	11.63	23.62	35.25	46.00	-10.75	Peak	HORIZONTAL	100	209
6 pk	866.09	9.88	28.73	38.61	46.00	-7.39	Peak	HORIZONTAL	100	330

30MHz~1GHz		
Test mode:	Transmitting (802.11a 149CH)	Vertical



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	257.42	15.27	15.89	31.16	46.00	-14.84	Peak	VERTICAL	100	33
2	331.35	17.81	17.67	35.48	46.00	-10.52	Peak	VERTICAL	100	184
3	378.58	19.13	17.86	36.99	46.00	-9.01	Peak	VERTICAL	100	254
4	504.71	17.29	20.99	38.28	46.00	-7.72	Peak	VERTICAL	100	40
5 pp	515.44	23.80	21.14	44.94	46.00	-1.06	QP	VERTICAL	100	139
6 pk	884.50	10.61	29.04	39.65	46.00	-6.35	Peak	VERTICAL	100	206

Test mode:	Transmitting (802.11a 149CH)	Horizontal
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	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	257.42	21.10	15.89	36.99	46.00	-9.01	Peak	HORIZONTAL	100	263
2	331.35	22.23	17.67	39.90	46.00	-6.10	Peak	HORIZONTAL	100	241
3 pk	344.39	22.78	18.00	40.78	46.00	-5.22	Peak	HORIZONTAL	100	108
4 pp	366.82	25.40	18.56	43.96	46.00	-2.04	QP	HORIZONTAL	100	119
5	515.44	13.43	21.14	34.57	46.00	-11.43	Peak	HORIZONTAL	100	230
6	866.09	8.88	28.73	37.61	46.00	-8.39	Peak	HORIZONTAL	100	201

Transmitter Emission above 1GHz

Test mode:	802.11a(6Mbps)			Test channel:		36 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
10360	52.65	2.26	54.91	68.2	-13.29	peak	H	1.5	184
10360	37.57	2.26	39.83	54	-14.17	AVG	H	1.5	154
15540	52.07	3.75	55.82	68.2	-12.38	peak	H	1.5	236
15540	38.01	3.75	41.76	54	-12.24	AVG	H	1.5	164
10360	56.03	2.26	58.29	68.2	-9.91	peak	V	1.5	171
10360	39.45	2.26	41.71	54	-12.29	AVG	V	1.5	282
15540	50.84	3.75	54.59	68.2	-13.61	peak	V	1.5	253
15540	36.73	3.75	40.48	54	-13.52	AVG	V	1.5	243

Test mode:	802.11a(6Mbps)			Test channel:		40 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
10400	54.01	2.26	56.27	68.2	-11.93	peak	H	1.5	142
10400	37.83	2.26	40.09	54	-13.91	AVG	H	1.5	168
15600	51.11	3.75	54.86	68.2	-13.34	peak	H	1.5	73
15600	38.30	3.75	42.05	54	-11.95	AVG	H	1.5	172
10400	54.56	2.26	56.82	68.2	-11.38	peak	V	1.5	145
10400	39.29	2.26	41.55	54	-12.45	AVG	V	1.5	249
15600	51.15	3.75	54.90	68.2	-13.30	peak	V	1.5	341
15600	35.14	3.75	38.89	54	-15.11	AVG	V	1.5	90

Test mode:	802.11a(6Mbps)			Test channel:		48 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
10480	52.16	2.31	54.47	68.2	-13.73	peak	H	1.5	206
10480	37.24	2.31	39.55	54	-14.45	AVG	H	1.5	24
15720	48.57	3.79	52.36	68.2	-15.84	peak	H	1.5	327
15720	36.80	3.79	40.59	54	-13.41	AVG	H	1.5	33
10480	53.94	2.31	56.25	68.2	-11.95	peak	V	1.5	346
10480	36.39	2.31	38.70	54	-15.3	AVG	V	1.5	103
15720	49.91	3.79	53.70	68.2	-14.5	peak	V	1.5	166
15720	35.36	3.79	39.15	54	-14.85	AVG	V	1.5	151

Test mode:	802.11a(6Mbps)			Test channel:		52 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
10520	54.11	2.26	56.37	68.2	-11.83	peak	H	1.5	9
10520	37.59	2.26	39.85	54	-14.15	AVG	H	1.5	83
15780	51.84	3.75	55.59	68.2	-12.61	peak	H	1.5	123
15780	38.82	3.75	42.57	54	-11.43	AVG	H	1.5	209
10520	54.37	2.26	56.63	68.2	-11.57	peak	V	1.5	91
10520	39.27	2.26	41.53	54	-12.47	AVG	V	1.5	196
15780	52.17	3.75	55.92	68.2	-12.28	peak	V	1.5	291
15780	35.41	3.75	39.16	54	-14.84	AVG	V	1.5	169

Test mode:	802.11a(6Mbps)			Test channel:		56 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
10560	52.55	2.31	54.86	68.2	-13.34	peak	H	1.5	322
10560	37.42	2.31	39.73	54	-14.27	AVG	H	1.5	254
15840	49.49	3.79	53.28	68.2	-14.92	peak	H	1.5	63
15840	36.15	3.79	39.94	54	-14.06	AVG	H	1.5	83
10560	53.44	2.31	55.75	68.2	-12.45	peak	V	1.5	210
10560	37.50	2.31	39.81	54	-14.19	AVG	V	1.5	132
15840	49.21	3.79	53.00	68.2	-15.20	peak	V	1.5	89
15840	36.97	3.79	40.76	54	-13.24	AVG	V	1.5	159

Test mode:	802.11a(6Mbps)			Test channel:		64 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
10640	51.92	2.31	54.23	68.2	-13.97	peak	H	1.5	202
10640	37.75	2.31	40.06	54	-13.94	AVG	H	1.5	300
15960	49.59	3.79	53.38	68.2	-14.82	peak	H	1.5	355
15960	36.32	3.79	40.11	54	-13.89	AVG	H	1.5	15
10640	53.25	2.31	55.56	68.2	-12.64	peak	V	1.5	22
10640	36.43	2.31	38.74	54	-15.26	AVG	V	1.5	38
15960	48.82	3.79	52.61	68.2	-15.59	peak	V	1.5	75
15960	36.57	3.79	40.36	54	-13.64	AVG	V	1.5	339

Test mode:	802.11a(6Mbps)			Test channel:		100 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
11000	52.95	2.54	55.49	68.2	-12.71	peak	H	1.5	112
11000	38.50	2.54	41.04	54	-12.96	AVG	H	1.5	360
16500	49.54	3.94	53.48	68.2	-14.72	peak	H	1.5	342
16500	36.56	3.94	40.50	54	-13.5	AVG	H	1.5	338
11000	53.61	2.54	56.15	68.2	-12.05	peak	V	1.5	295
11000	37.96	2.54	40.50	54	-13.5	AVG	V	1.5	282
16500	49.73	3.94	53.67	68.2	-14.53	peak	V	1.5	242
16500	36.75	3.94	40.69	54	-13.31	AVG	V	1.5	241

Test mode:	802.11a(6Mbps)			Test channel:		116			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
11160	52.12	2.54	54.66	68.2	-13.54	peak	H	1.5	110
11160	37.59	2.54	40.13	54	-13.87	AVG	H	1.5	208
16740	49.78	3.94	53.72	68.2	-14.48	peak	H	1.5	213
16740	36.65	3.94	40.59	54	-13.41	AVG	H	1.5	308
11160	53.59	2.54	56.13	68.2	-12.07	peak	V	1.5	157
11160	37.44	2.54	39.98	54	-14.02	AVG	V	1.5	41
16740	49.86	3.94	53.80	68.2	-14.40	peak	V	1.5	179
16740	36.15	3.94	40.09	54	-13.91	AVG	V	1.5	274

Test mode:	802.11a(6Mbps)			Test channel:		144 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
11440	52.43	2.58	55.01	68.2	-13.19	peak	H	1.5	27
11440	38.54	2.58	41.12	54	-12.88	AVG	H	1.5	290
17160	50.37	4.02	54.39	68.2	-13.81	peak	H	1.5	340
17160	36.04	4.02	40.06	54	-13.94	AVG	H	1.5	345
11440	54.39	2.58	56.97	68.2	-11.23	peak	V	1.5	40
11440	37.08	2.58	39.66	54	-14.34	AVG	V	1.5	268
17160	49.60	4.02	53.62	68.2	-14.58	peak	V	1.5	0
17160	37.79	4.02	41.81	54	-12.19	AVG	V	1.5	218

Test mode:	802.11a(6Mbps)			Test channel:		149 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
11490	52.45	2.54	54.99	68.2	-13.21	peak	H	1.5	233
11490	37.77	2.54	40.31	54	-13.69	AVG	H	1.5	192
17235	50.29	3.94	54.23	68.2	-13.97	peak	H	1.5	194
17235	36.52	3.94	40.46	54	-13.54	AVG	H	1.5	305
11490	53.75	2.54	56.29	68.2	-11.91	peak	V	1.5	258
11490	38.38	2.54	40.92	54	-13.08	AVG	V	1.5	26
17235	50.57	3.94	54.51	68.2	-13.69	peak	V	1.5	260
17235	36.94	3.94	40.88	54	-13.12	AVG	V	1.5	285

Test mode:	802.11a(6Mbps)			Test channel:		157			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
11570	51.38	2.58	53.96	68.2	-14.24	peak	H	1.5	339
11570	37.48	2.58	40.06	54	-13.94	AVG	H	1.5	214
17355	50.78	4.02	54.80	68.2	-13.40	peak	H	1.5	342
17355	36.01	4.02	40.03	54	-13.97	AVG	H	1.5	136
11570	54.82	2.58	57.40	68.2	-10.80	peak	V	1.5	179
11570	38.96	2.58	41.54	54	-12.46	AVG	V	1.5	46
17355	49.27	4.02	53.29	68.2	-14.91	peak	V	1.5	187
17355	36.06	4.02	40.08	54	-13.92	AVG	V	1.5	225

Test mode:	802.11a(6Mbps)			Test channel:		165 CH			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
11650	52.57	2.58	55.15	68.2	-13.05	peak	H	1.5	289
11650	37.27	2.58	39.85	54	-14.15	AVG	H	1.5	205
17475	50.45	4.02	54.47	68.2	-13.73	peak	H	1.5	293
17475	37.57	4.02	41.59	54	-12.41	AVG	H	1.5	29
11650	54.01	2.58	56.59	68.2	-11.61	peak	V	1.5	6
11650	38.86	2.58	41.44	54	-12.56	AVG	V	1.5	115
17475	50.93	4.02	54.95	68.2	-13.25	peak	V	1.5	222
17475	37.17	4.02	41.19	54	-12.81	AVG	V	1.5	307

Remark:

- 1) The 802.11a 6Mbps of rate is the worst case, only the worst data recorded in the report.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 3) Scan from 9kHz to 40GHz,The disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

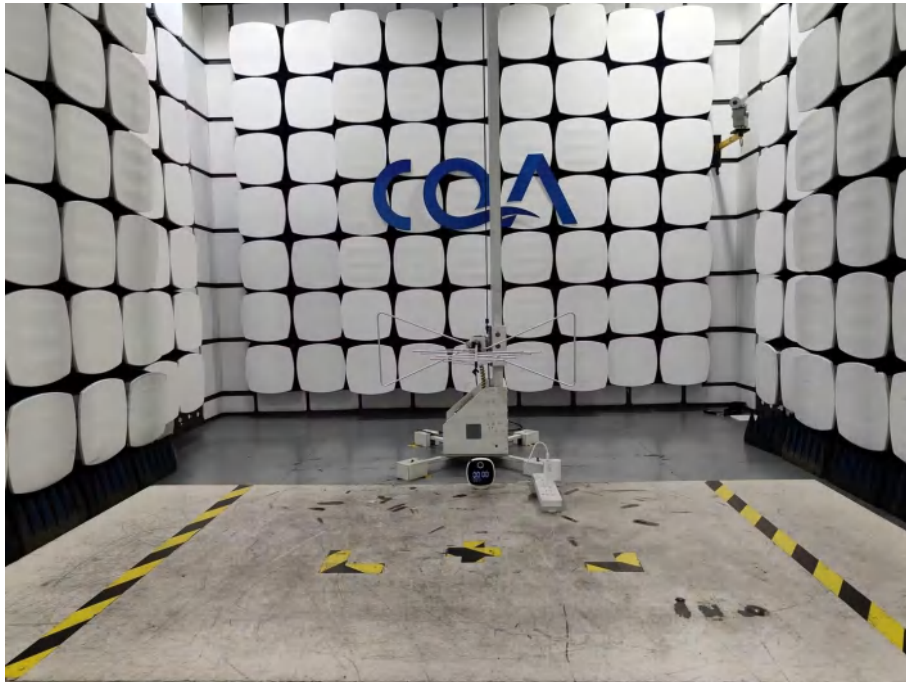
7 Photographs - EUT Test Setup

7.1 Radiated Spurious Emission

9kHz~30MHz:



30MHz~1GHz:



Above 1GHz:



7.2 Conducted Emission



8 Photographs - EUT Constructional Details

Refer to PHOTOGRAPHS OF EUT for CQASZ20260100141E-01.

*** END OF REPORT ***