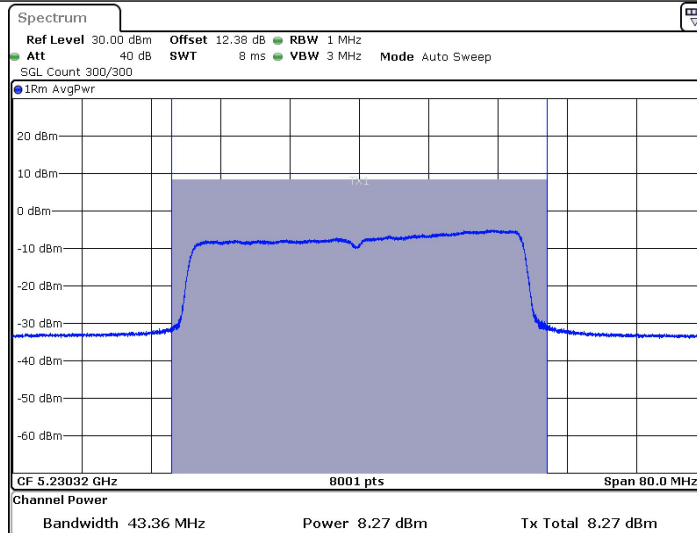
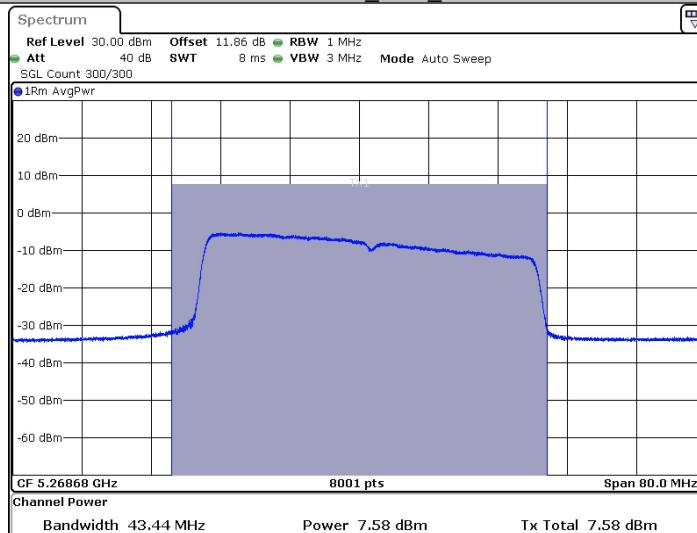


11AX40SISO_Ant1_5230



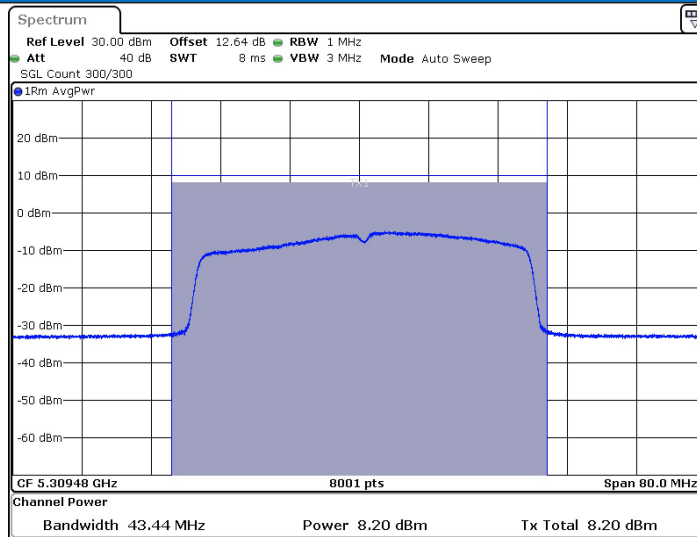
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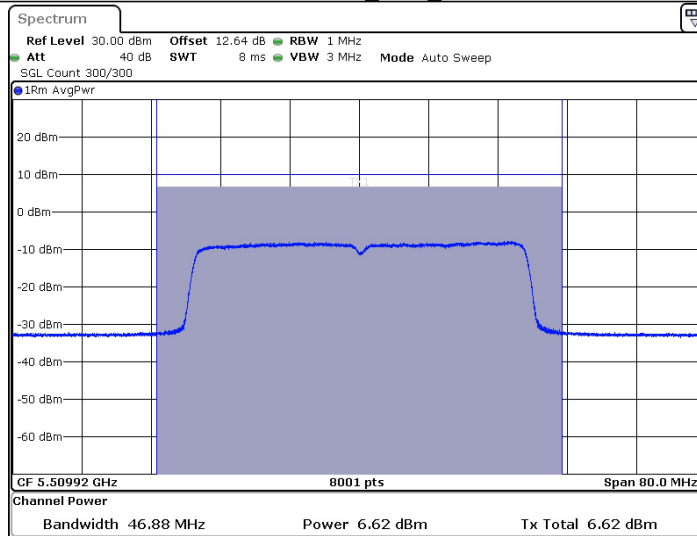


Date: 18 JAN 2025 15:06:57

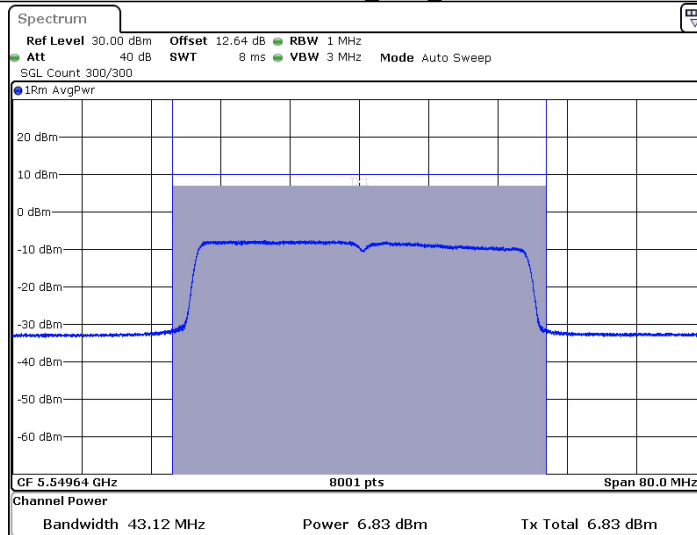
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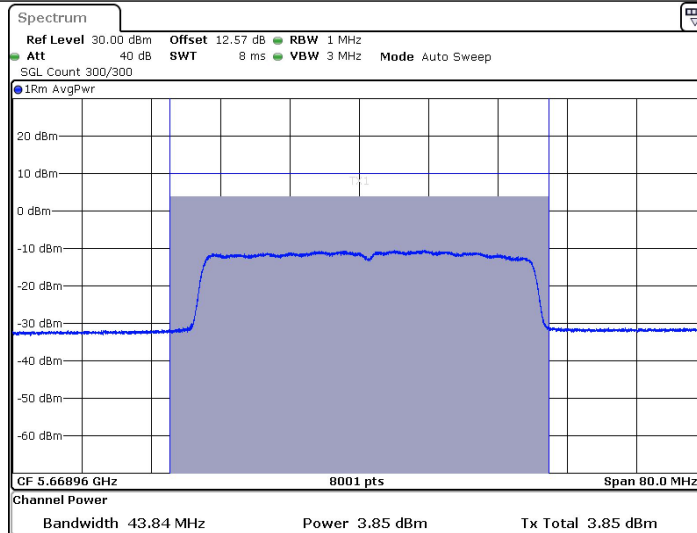
11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5550

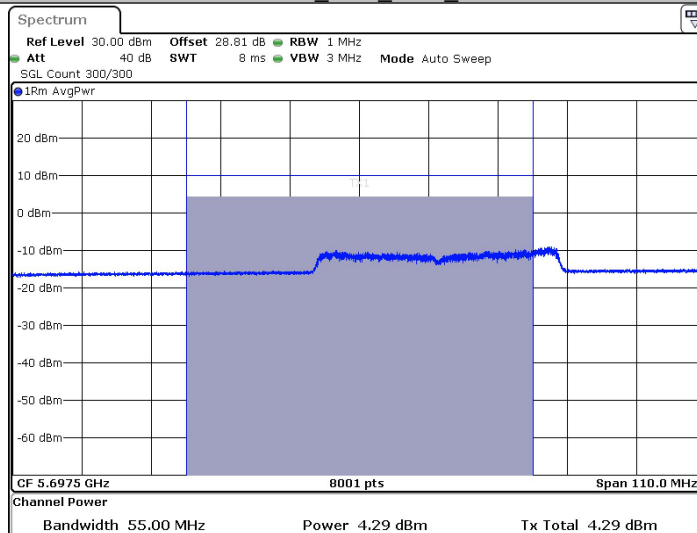


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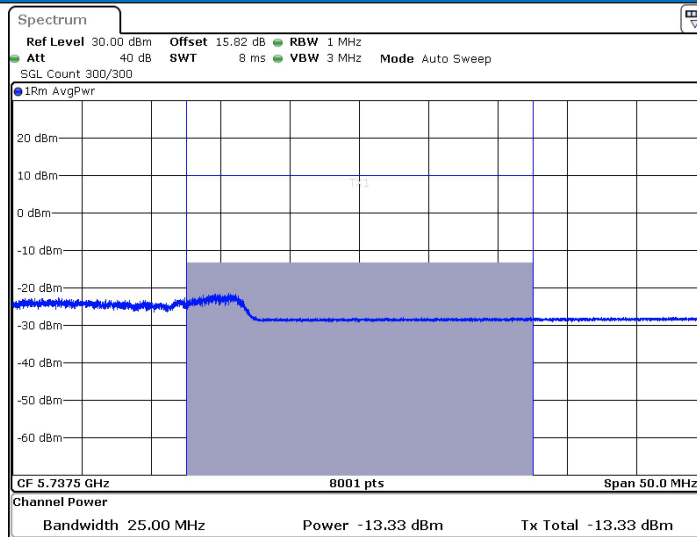
Date: 18 JAN 2025 15:16:05

11AX40SISO_Ant1_5710_UNII-2C



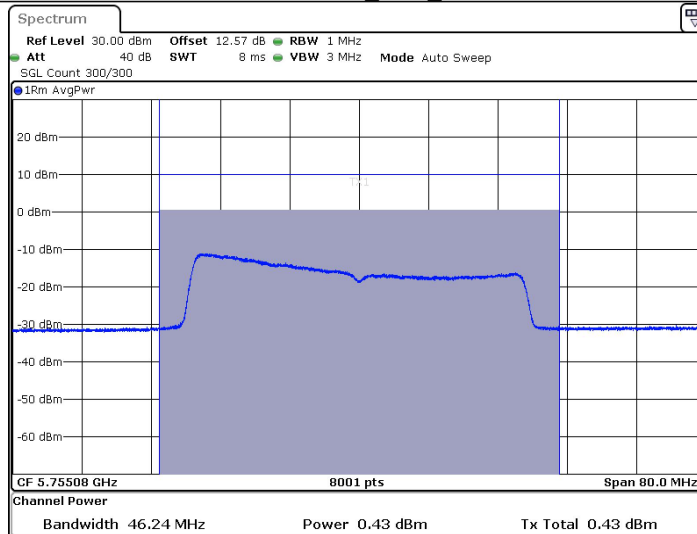
Date: 17 FEB 2025 16:10:05

11AX40SISO_Ant1_5710_UNII-3



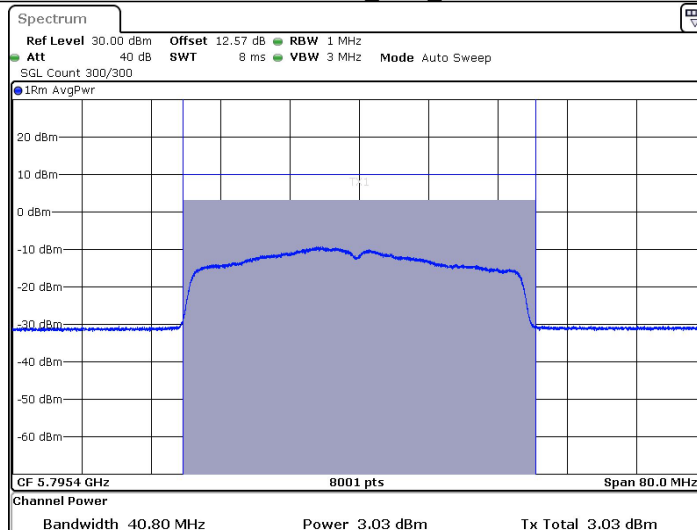
Date: 17.FEB.2025 16:10:13

11AX40SISO_Ant1_5755



Date: 18.JAN.2025 15:17:50

11AX40SISO_Ant1_5795



Date: 18.JAN.2025 15:19:46

Remark:

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

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

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.

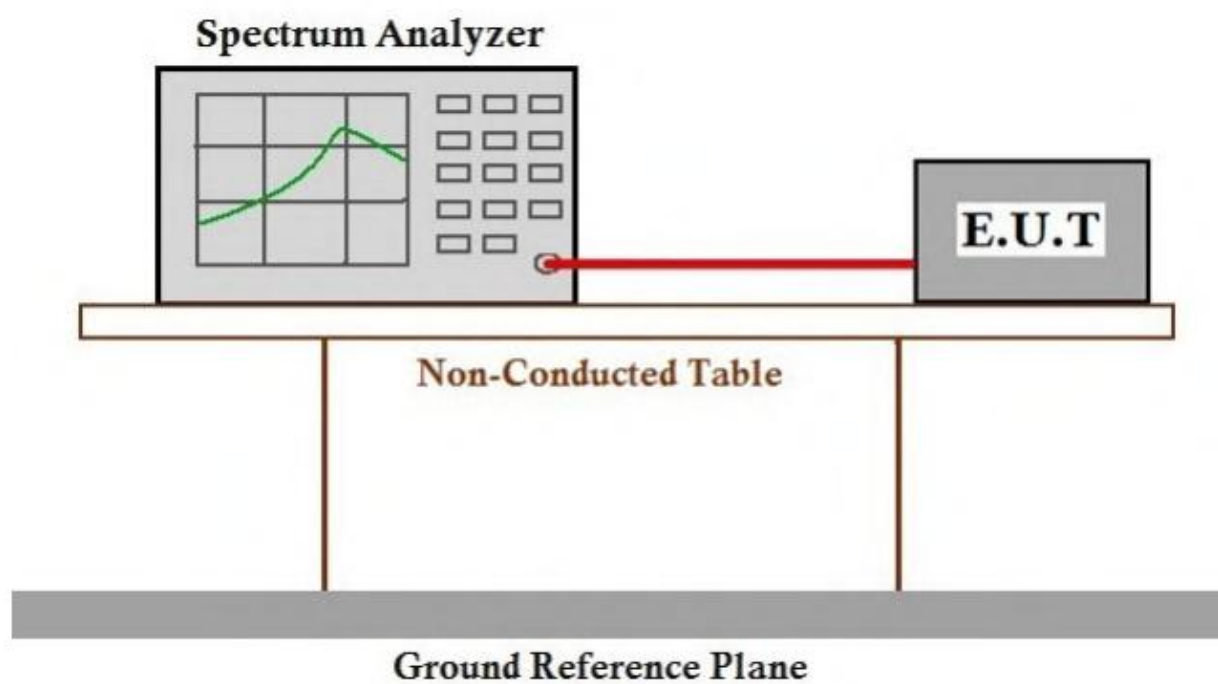
For 5725-5850MHz:

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

TestMode	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	5180	4.51	≤11.00	PASS
	5200	3.16	≤11.00	PASS
	5240	3.58	≤11.00	PASS
	5260	2.99	≤11.00	PASS
	5280	-0.68	≤11.00	PASS
	5320	3.62	≤11.00	PASS
	5500	2.29	≤11.00	PASS
	5580	-0.49	≤11.00	PASS
	5720_UNII-2C	-1.98	≤11.00	PASS
	5720_UNII-3	-4.10	≤30.00	PASS
	5745	-1.77	≤30.00	PASS
	5785	-1.07	≤30.00	PASS
	5825	-6.84	≤30.00	PASS
11N20SISO	5180	3.07	≤11.00	PASS
	5200	3.42	≤11.00	PASS
	5240	3.92	≤11.00	PASS
	5260	2.17	≤11.00	PASS
	5280	-0.79	≤11.00	PASS
	5320	2.91	≤11.00	PASS
	5500	1.31	≤11.00	PASS
	5580	-1.08	≤11.00	PASS
	5720_UNII-2C	-3.13	≤11.00	PASS
	5720_UNII-3	-3.90	≤30.00	PASS
	5745	-2.12	≤30.00	PASS
	5785	-1.49	≤30.00	PASS
	5825	-7.40	≤30.00	PASS
11N40SISO	5190	1.01	≤11.00	PASS
	5230	-0.53	≤11.00	PASS
	5270	-9.90	≤11.00	PASS
	5310	-8.99	≤11.00	PASS
	5510	-10.25	≤11.00	PASS
	5550	-11.23	≤11.00	PASS
	5670	-11.36	≤11.00	PASS
	5710_UNII-2C	-11.46	≤11.00	PASS
	5710_UNII-3	-13.98	≤30.00	PASS

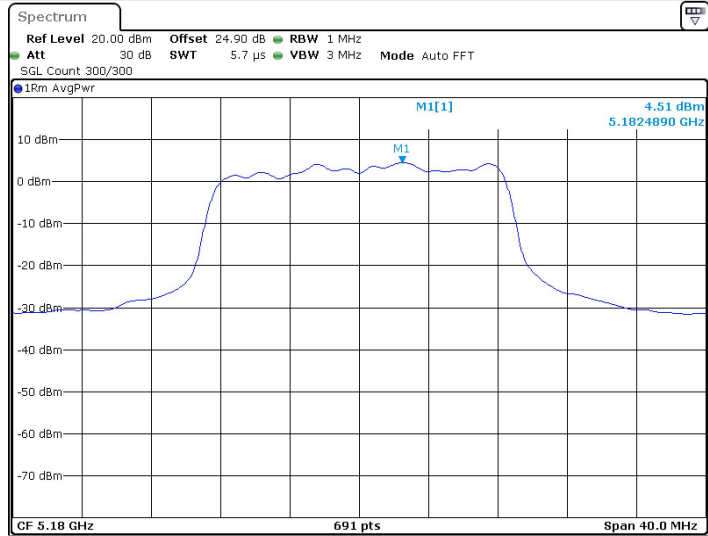
	5755	-17.17	≤30.00	PASS	
	5795	-12.34	≤30.00	PASS	
11AC20SISO	5180	-5.14	≤11.00	PASS	
	5200	-5.87	≤11.00	PASS	
	5240	-6.05	≤11.00	PASS	
	5260	-5.61	≤11.00	PASS	
	5280	-9.61	≤11.00	PASS	
	5320	-5.00	≤11.00	PASS	
	5500	-7.44	≤11.00	PASS	
	5580	-9.65	≤11.00	PASS	
	5720_UNII-2C	-11.37	≤11.00	PASS	
	5720_UNII-3	-12.87	≤30.00	PASS	
	5745	-11.01	≤30.00	PASS	
	5785	-10.55	≤30.00	PASS	
	5825	-16.03	≤30.00	PASS	
	11AC40SISO	5190	-7.84	≤11.00	PASS
		5230	-9.27	≤11.00	PASS
5270		-9.51	≤11.00	PASS	
5310		-8.97	≤11.00	PASS	
5510		-10.33	≤11.00	PASS	
5550		-10.78	≤11.00	PASS	
5670		-13.87	≤11.00	PASS	
5710_UNII-2C		-10.91	≤11.00	PASS	
5710_UNII-3		-15.14	≤30.00	PASS	
5755		-14.41	≤30.00	PASS	
5795		-13.69	≤30.00	PASS	
11AX20SISO	5180	2.48	≤11.00	PASS	
	5200	1.95	≤11.00	PASS	
	5240	1.64	≤11.00	PASS	
	5260	1.92	≤11.00	PASS	
	5280	-2.01	≤11.00	PASS	
	5320	1.86	≤11.00	PASS	
	5500	0.46	≤11.00	PASS	
	5580	-1.93	≤11.00	PASS	
	5720_UNII-2C	-3.30	≤11.00	PASS	
	5720_UNII-3	-4.96	≤30.00	PASS	
	5745	-3.41	≤30.00	PASS	

11AX40SISO	5785	-8.52	≤ 30.00	PASS
	5825	-14.69	≤ 30.00	PASS
	5190	-3.48	≤ 11.00	PASS
	5230	-5.50	≤ 11.00	PASS
	5270	-5.76	≤ 11.00	PASS
	5310	-4.93	≤ 11.00	PASS
	5510	-8.32	≤ 11.00	PASS
	5550	-7.64	≤ 11.00	PASS
	5670	-10.76	≤ 11.00	PASS
	5710_UNII-2C	-10.74	≤ 11.00	PASS
	5710_UNII-3	-14.22	≤ 30.00	PASS
	5755	-14.19	≤ 30.00	PASS
	5795	-12.81	≤ 30.00	PASS

Remark:

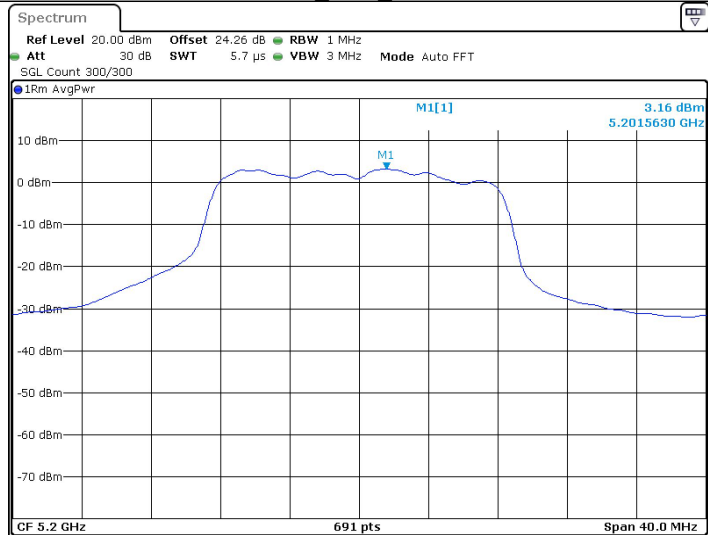
PSD = Meas PSD + Duty Cycle Factor

11A_Ant1_5180



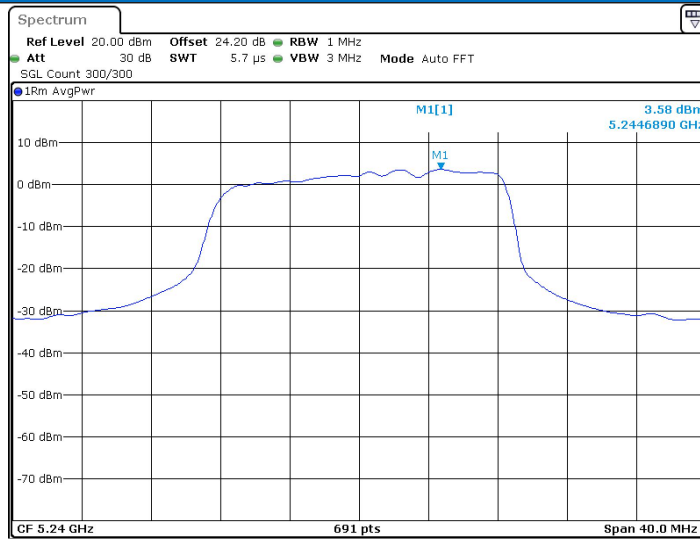
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11A_Ant1_5200



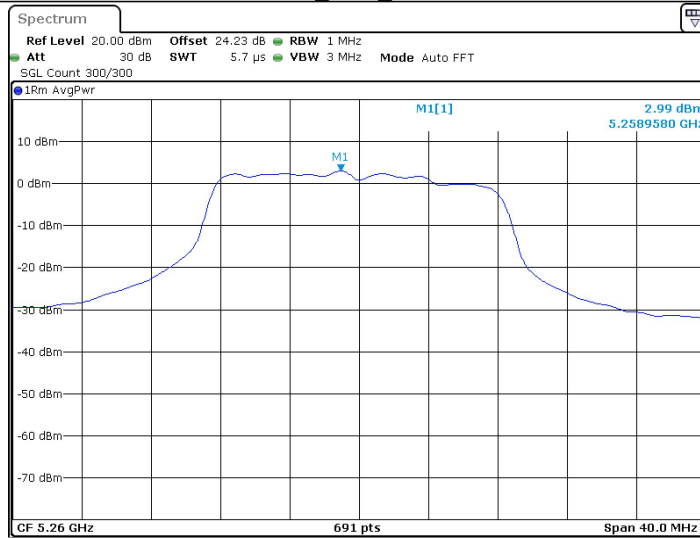
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11A_Ant1_5240



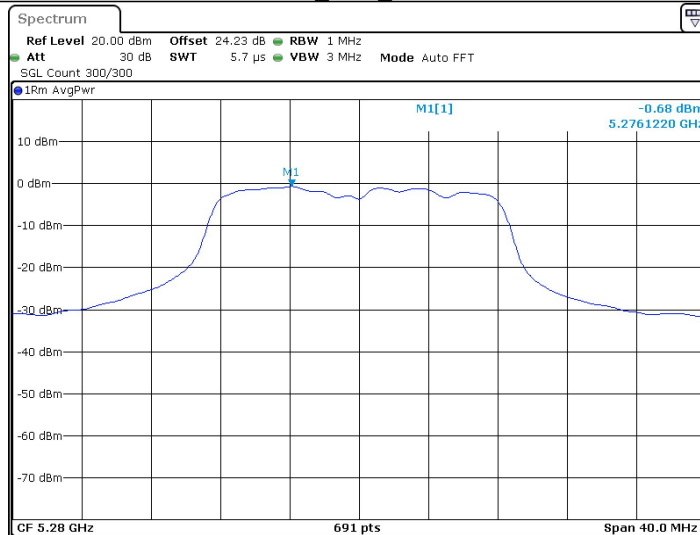
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11A Ant1_5260



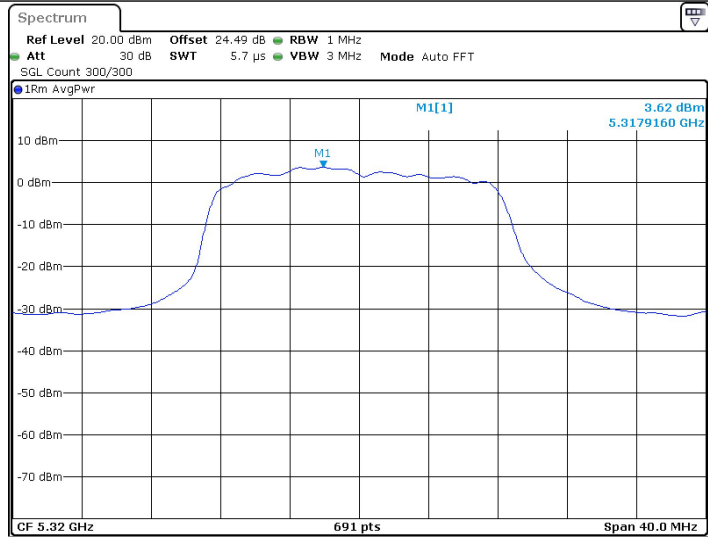
Date: 18 JAN 2025 11:02:55

11A Ant1_5280



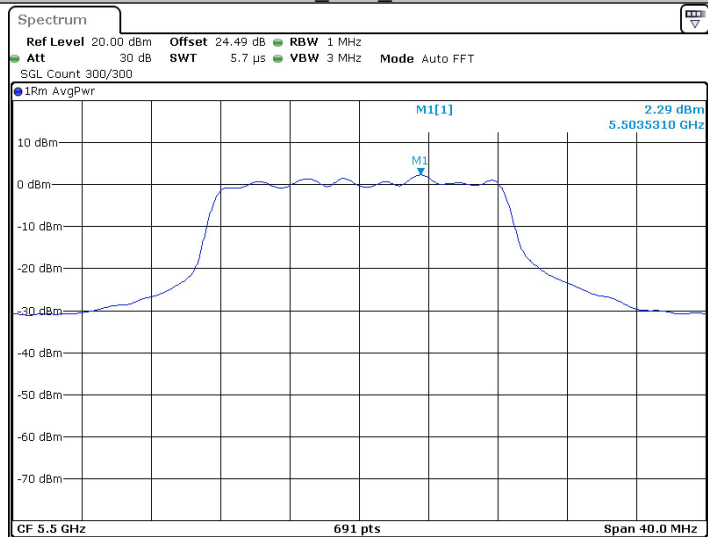
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11A_Ant1_5320



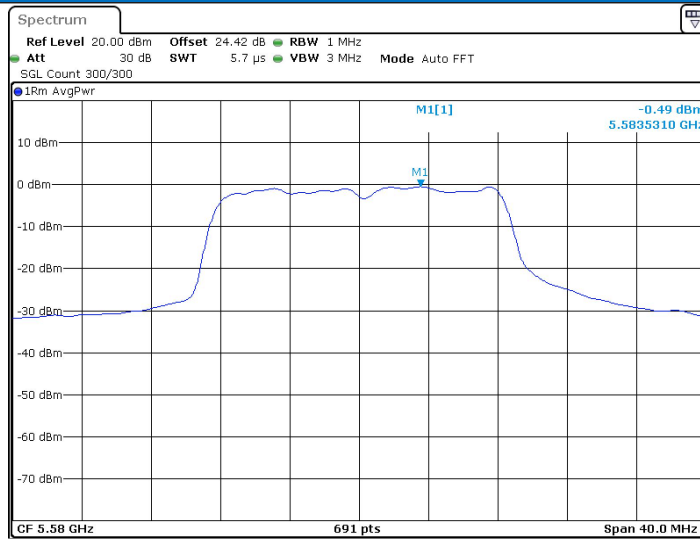
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11A_Ant1_5500



Date: 18 JAN 2025 11:13:49

11A_Ant1_5580



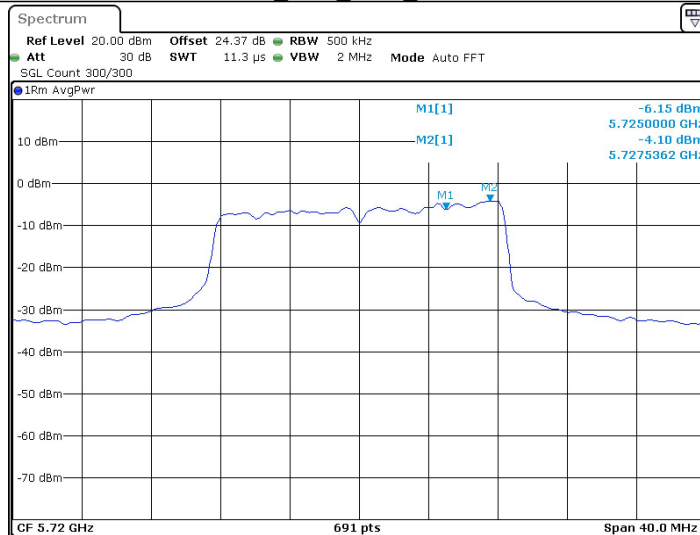
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11A_Ant1_5720_UNII-2C



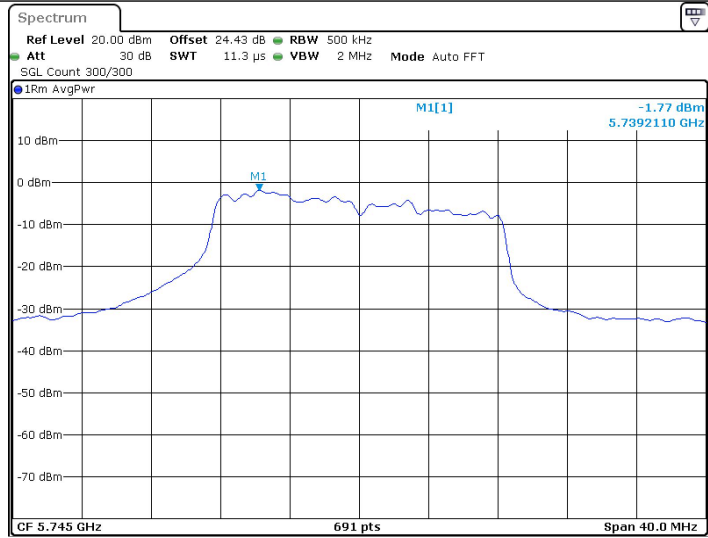
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11A_Ant1_5720_UNII-3



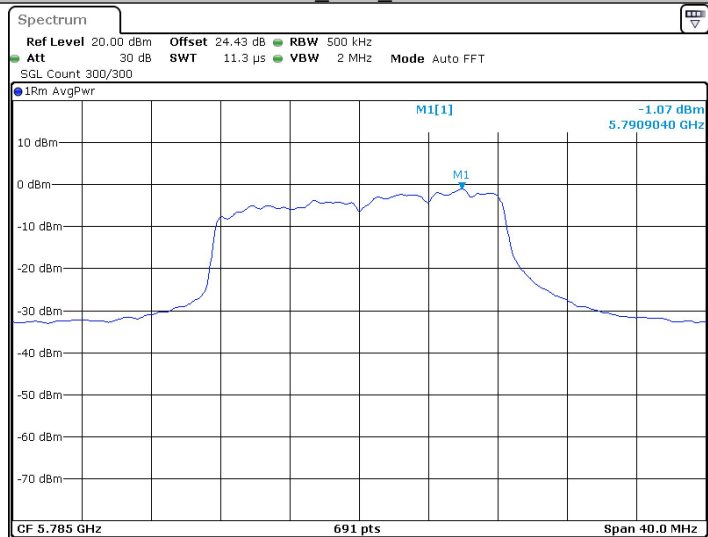
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11A_Ant1_5745



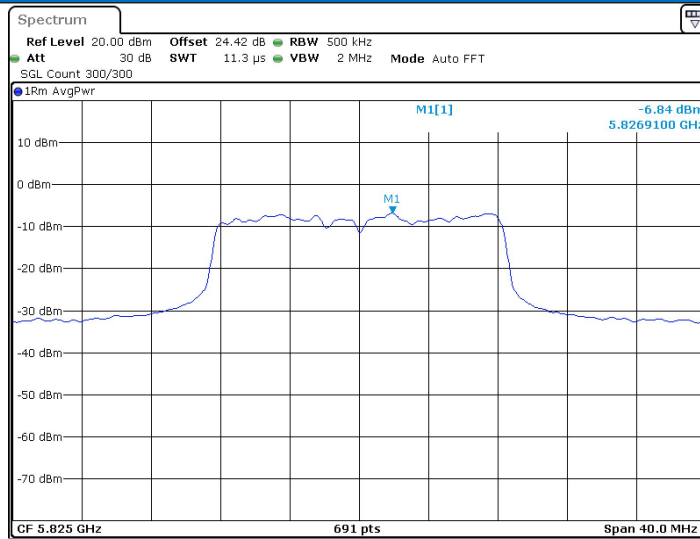
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11A_Ant1_5785



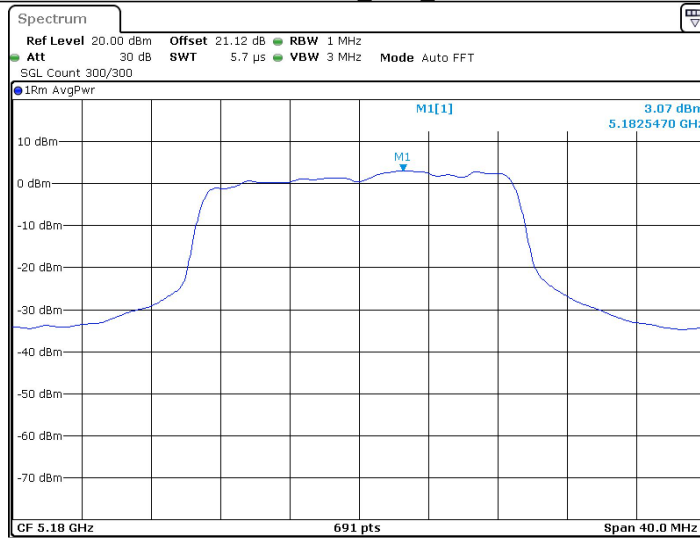
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11A_Ant1_5825



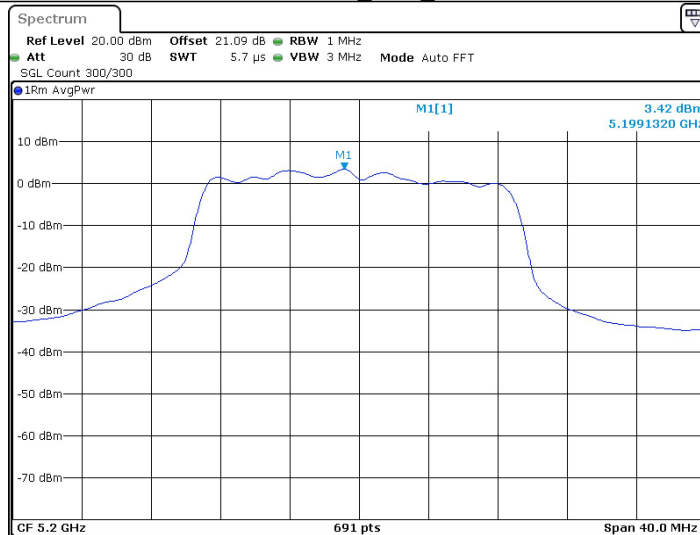
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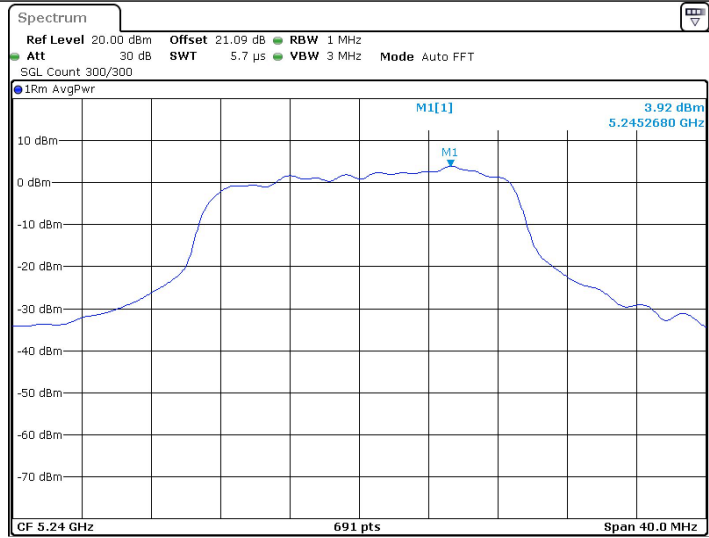
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11N20SISO_Ant1_5200



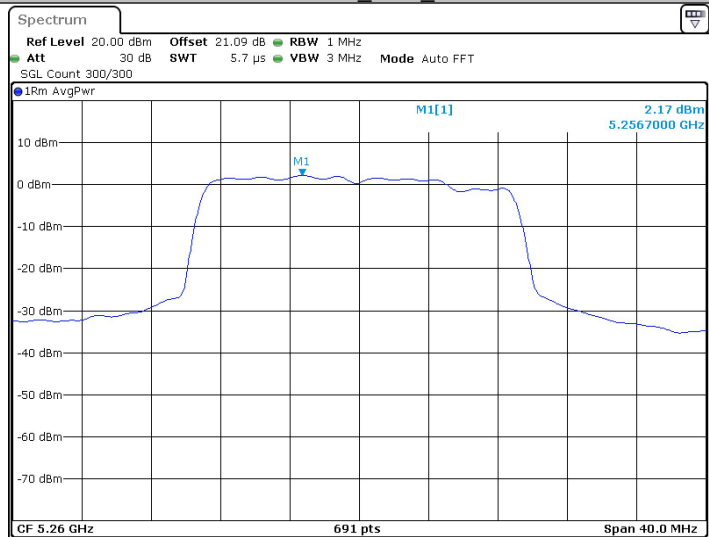
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11N20SISO_Ant1_5240



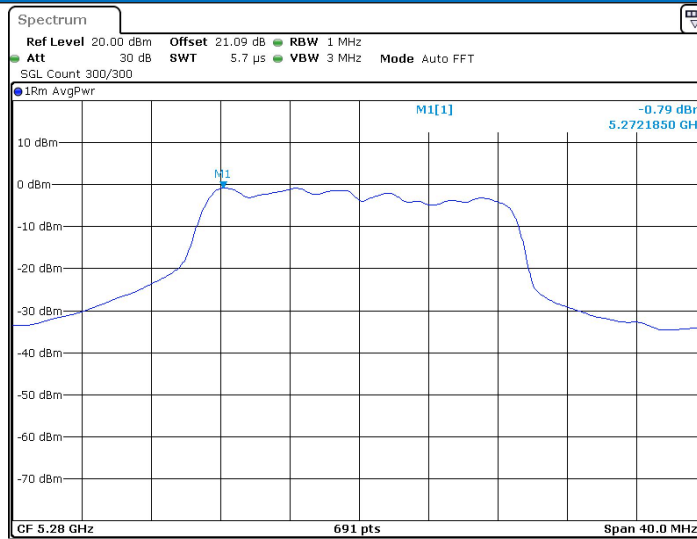
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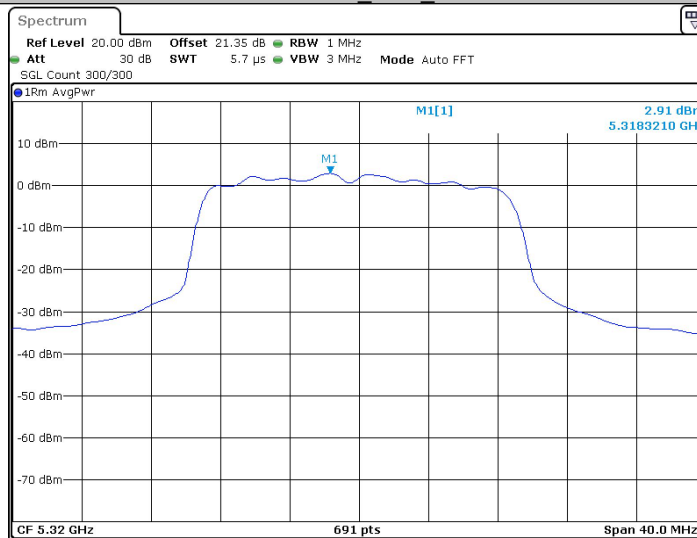
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11N20SISO_Ant1_5280



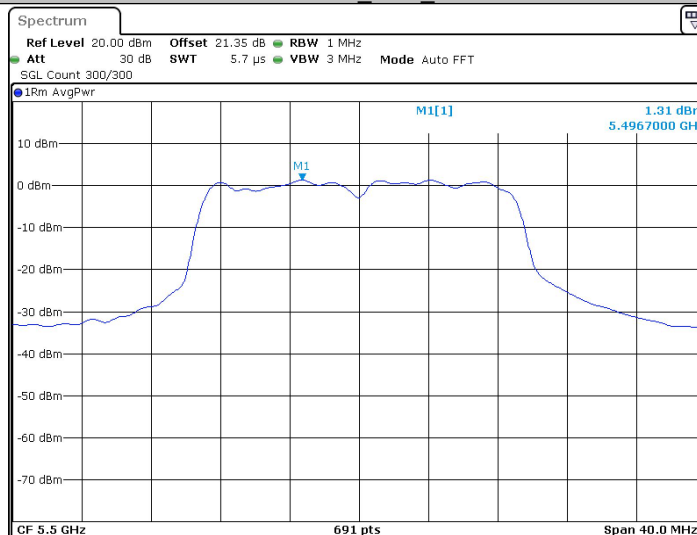
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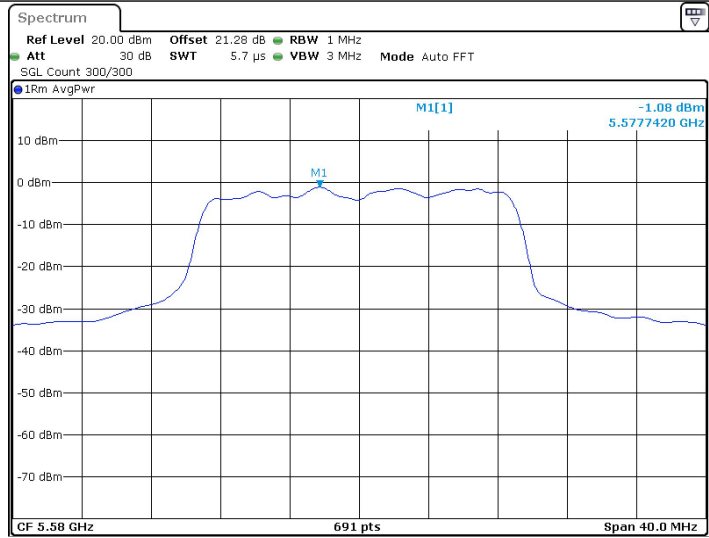
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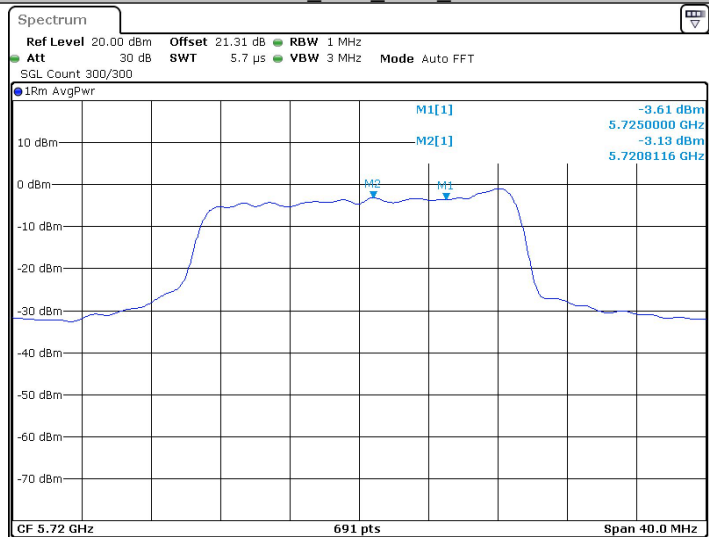
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11N20SISO_Ant1_5580



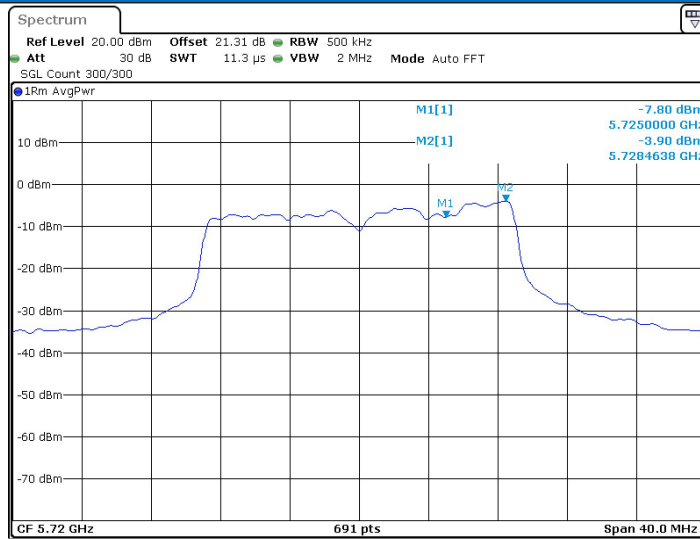
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11N20SISO_Ant1_5720_UNII-2C



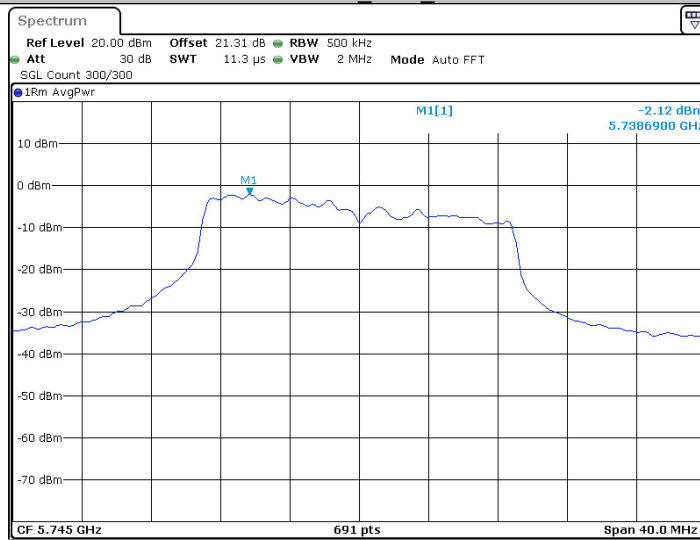
Date: 18 JAN 2025 12:11:49

11N20SISO_Ant1_5720_UNII-3



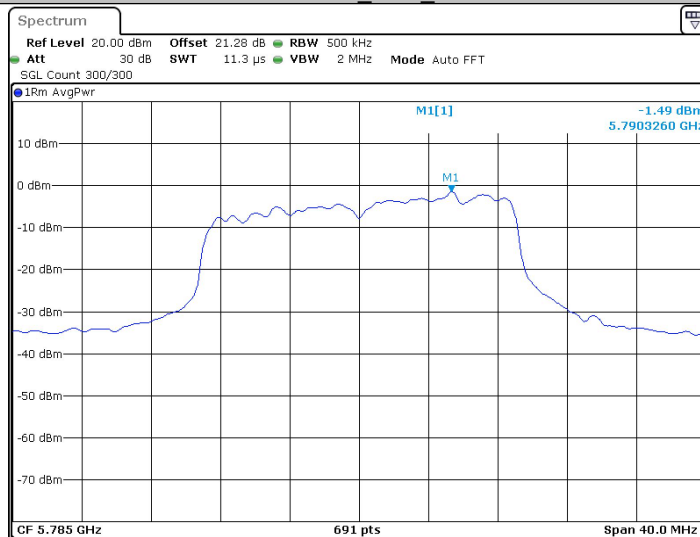
Date: 18 JAN 2025 12:11:53

11N20SISO_Ant1_5745



Date: 18 JAN 2025 12:16:07

11N20SISO_Ant1_5785



Date: 18 JAN 2025 12:20:09