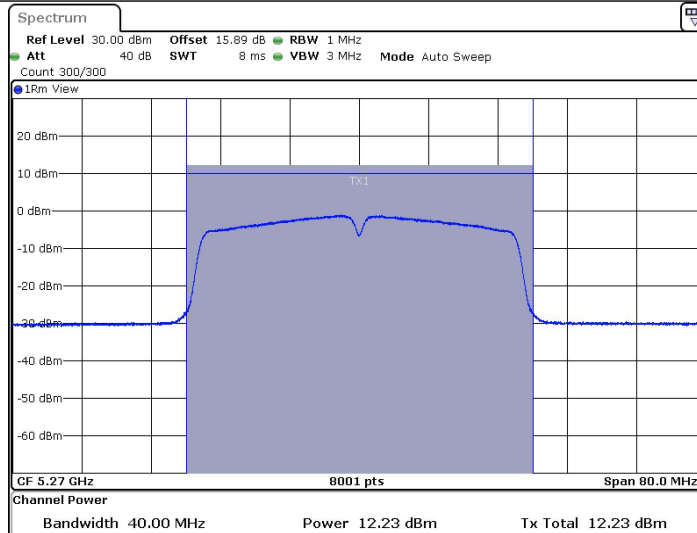
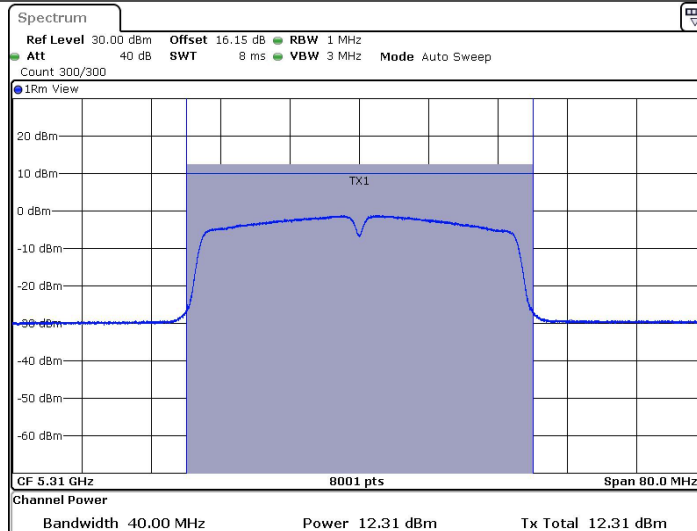


11AC40SISO_Ant1_5270



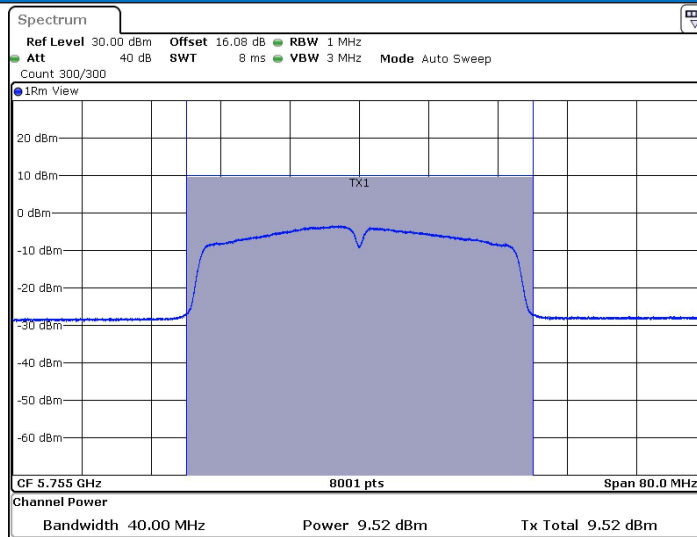
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11AC40SISO_Ant1_5310



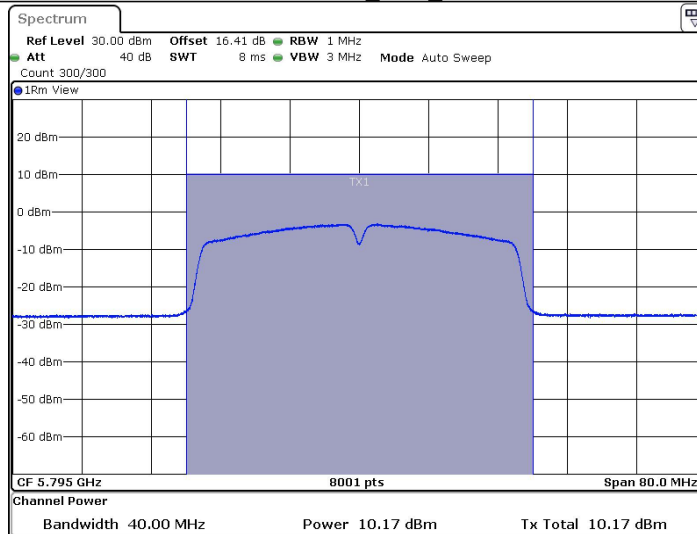
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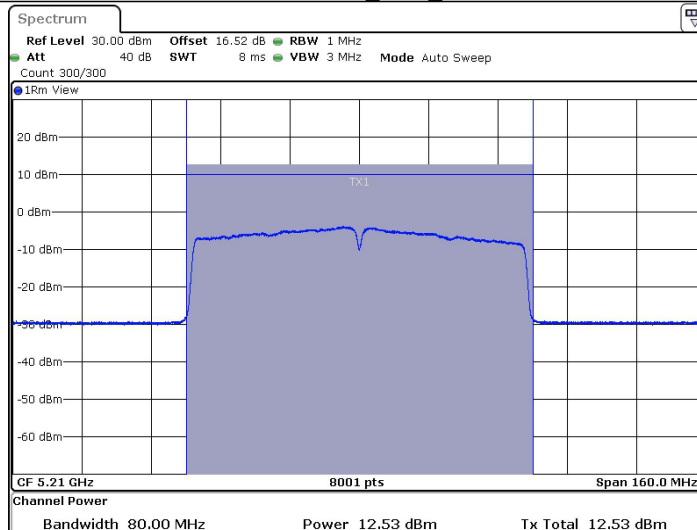
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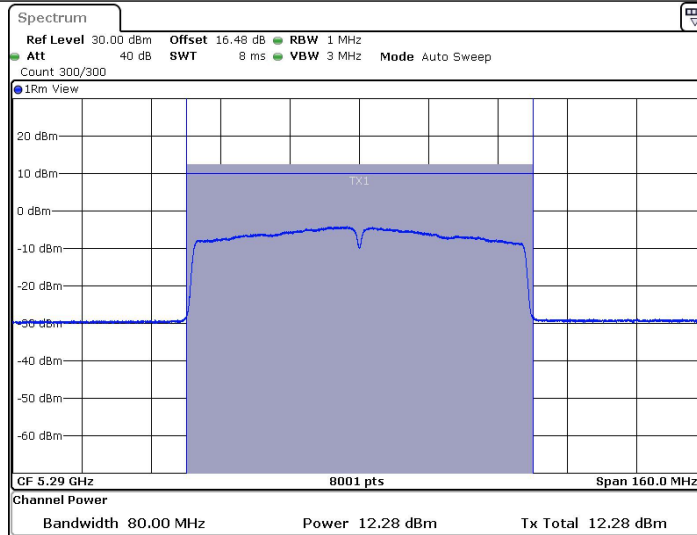
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11AC80SISO_Ant1_5210



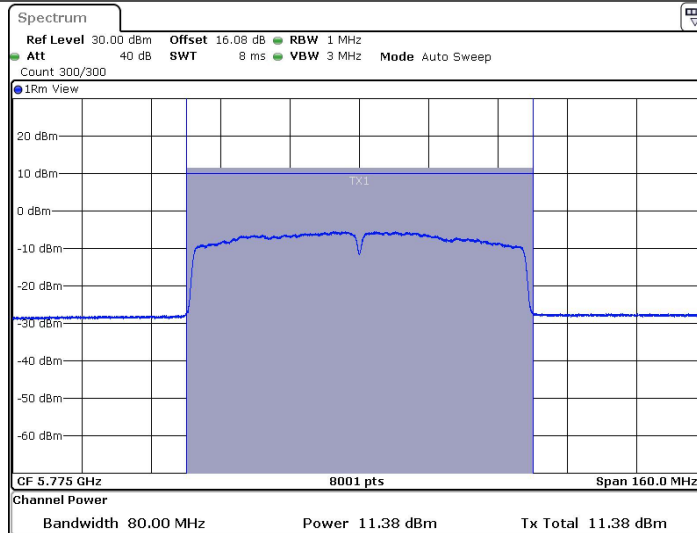
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11AC80SISO_Ant1_5290



Date: 4 SEP.2024 11:58:26

11AC80SISO_Ant1_5775



Date: 2 SEP.2024 15:51:23

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.

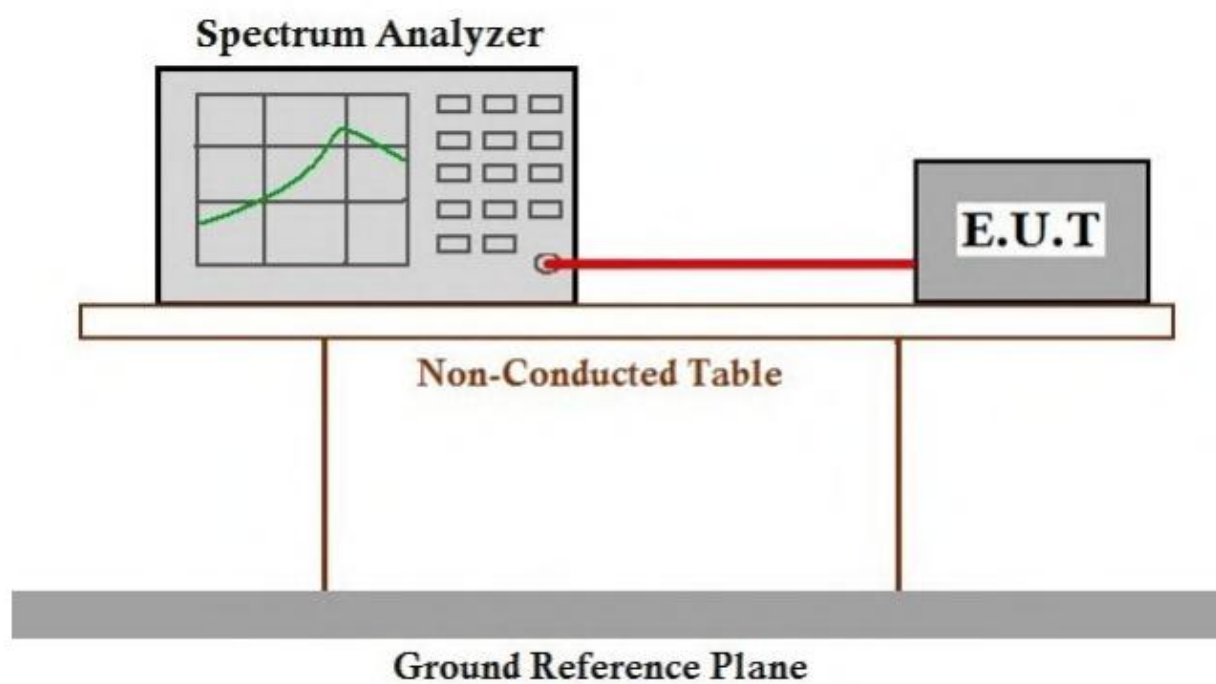
For 5725-5850MHz:

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

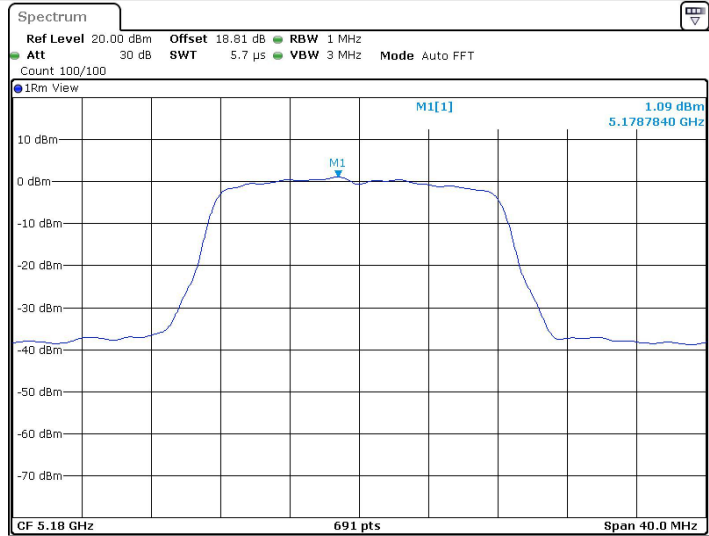


Result Table

TestMode	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	5180	1.09	≤11.00	PASS
	5200	0.64	≤11.00	PASS
	5240	0.48	≤11.00	PASS
	5260	1.94	≤11.00	PASS
	5280	1.45	≤11.00	PASS
	5320	2.03	≤11.00	PASS
	5745	-4.36	≤30.00	PASS
	5785	-1.66	≤30.00	PASS
	5825	-1.14	≤30.00	PASS
11N20SISO	5180	1.17	≤11.00	PASS
	5200	0.76	≤11.00	PASS
	5240	0.33	≤11.00	PASS
	5260	1.57	≤11.00	PASS
	5280	1.33	≤11.00	PASS
	5320	1.94	≤11.00	PASS
	5745	-3.96	≤30.00	PASS
	5785	-1.29	≤30.00	PASS
	5825	-1.27	≤30.00	PASS
11N40SISO	5190	-4.51	≤11.00	PASS
	5230	-1.59	≤11.00	PASS
	5270	-1.23	≤11.00	PASS
	5310	-1.03	≤11.00	PASS
	5755	-6.08	≤30.00	PASS
	5795	-5.34	≤30.00	PASS
11AC20SISO	5180	1.87	≤11.00	PASS
	5200	0.82	≤11.00	PASS
	5240	0.67	≤11.00	PASS
	5260	-1.11	≤11.00	PASS
	5280	1.74	≤11.00	PASS
	5320	1.65	≤11.00	PASS
	5745	-3.95	≤30.00	PASS
	5785	-1.44	≤30.00	PASS
	5825	-0.97	≤30.00	PASS
11AC40SISO	5190	-2.95	≤11.00	PASS
	5230	-2.76	≤11.00	PASS

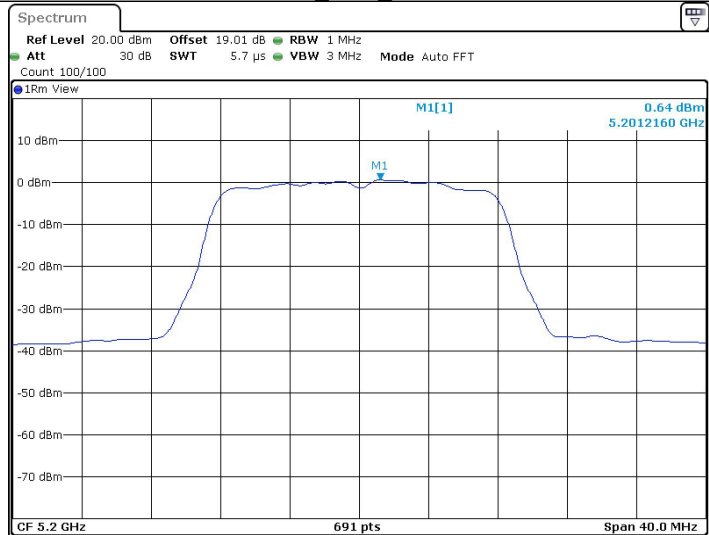
	5270	-1.03	≤11.00	PASS
	5310	-0.92	≤11.00	PASS
	5755	-6.51	≤30.00	PASS
	5795	-6.12	≤30.00	PASS
11AC80SISO	5210	-3.48	≤11.00	PASS
	5290	-3.92	≤11.00	PASS
	5775	-8.41	≤30.00	PASS

11A_Ant1_5180



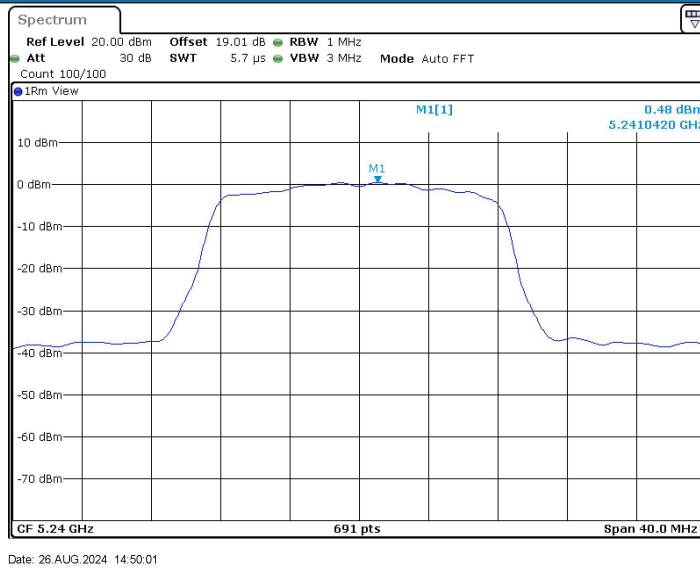
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11A_Ant1_5200

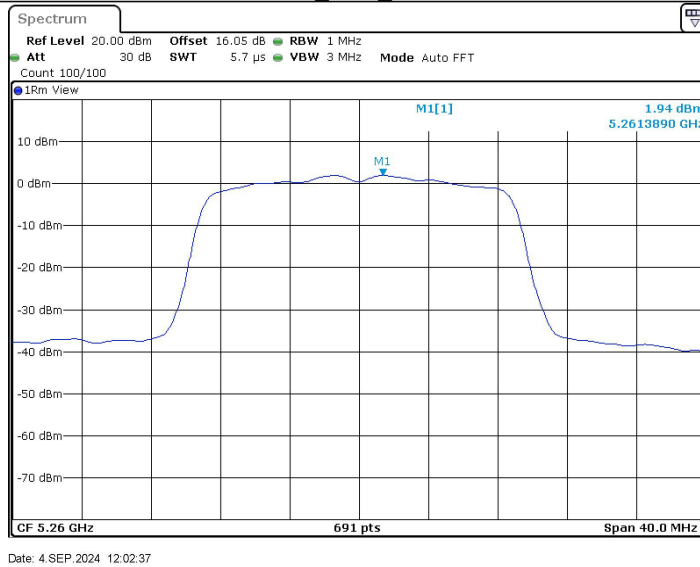


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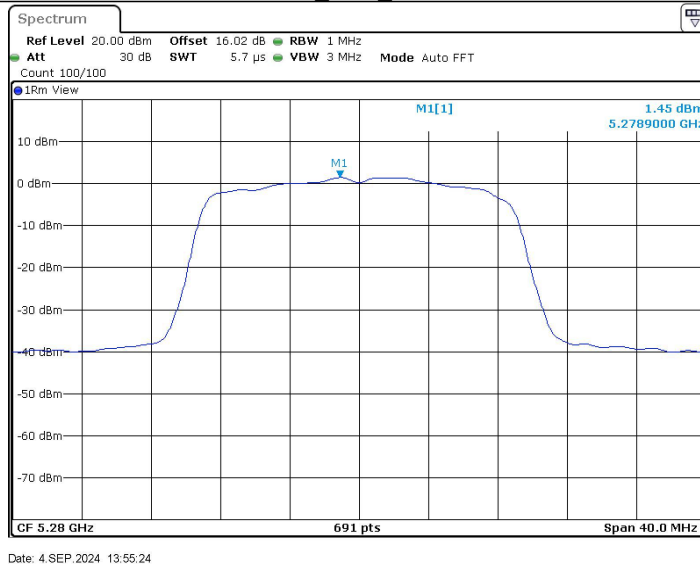
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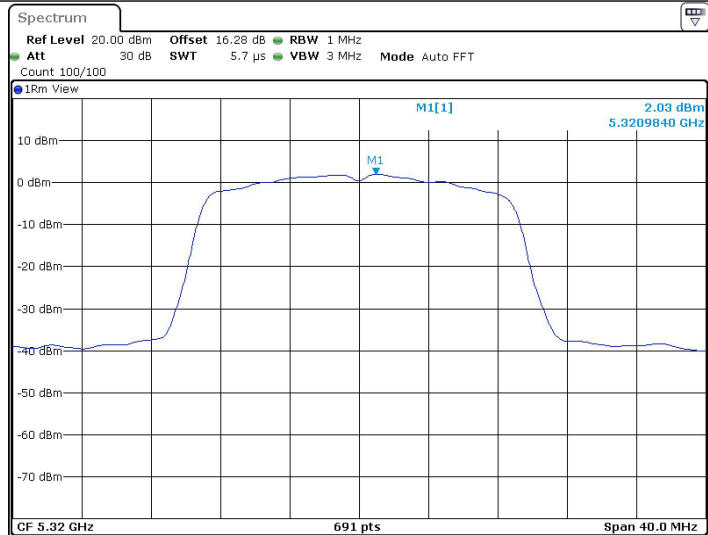
11A Ant1 5260



11A Ant1 5280

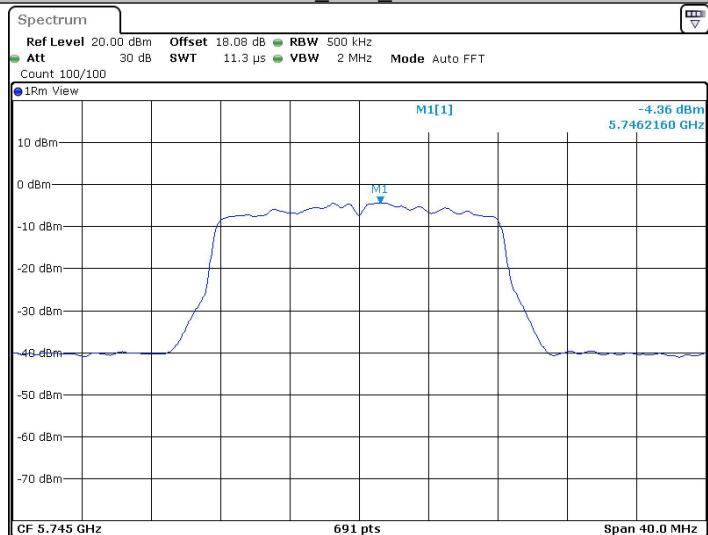


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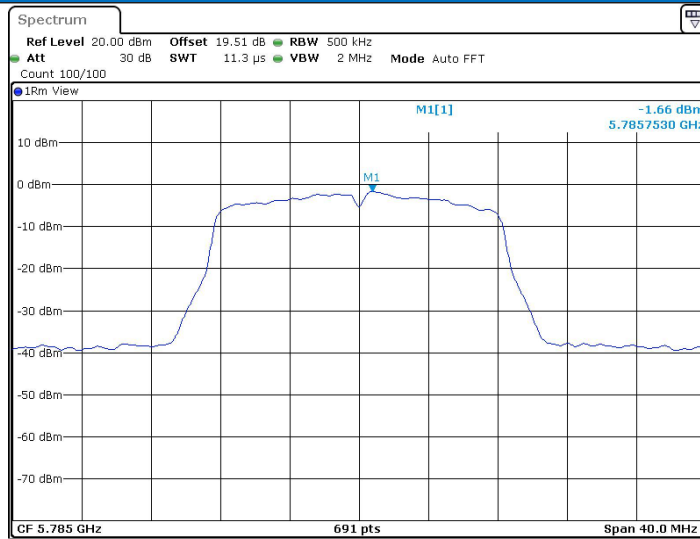
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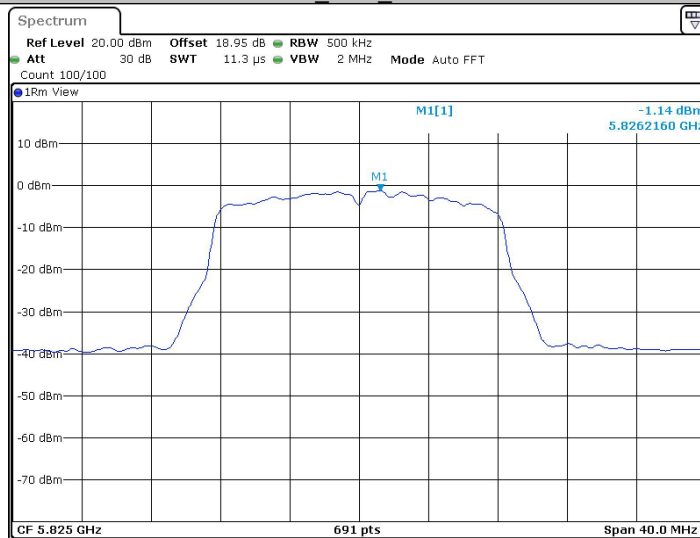
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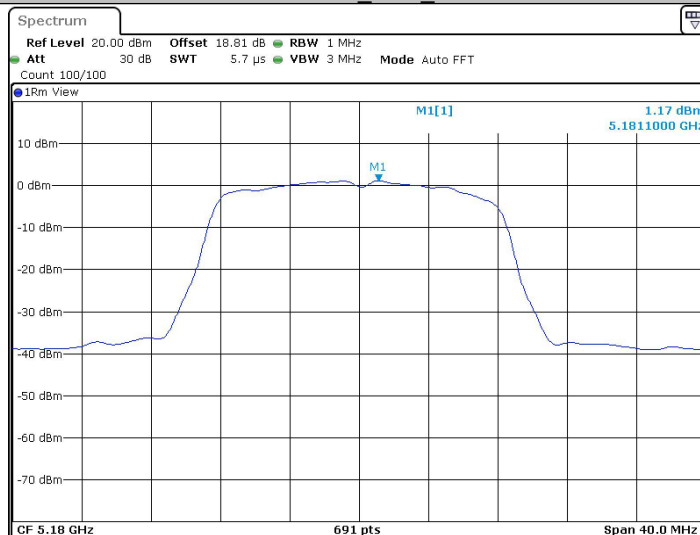
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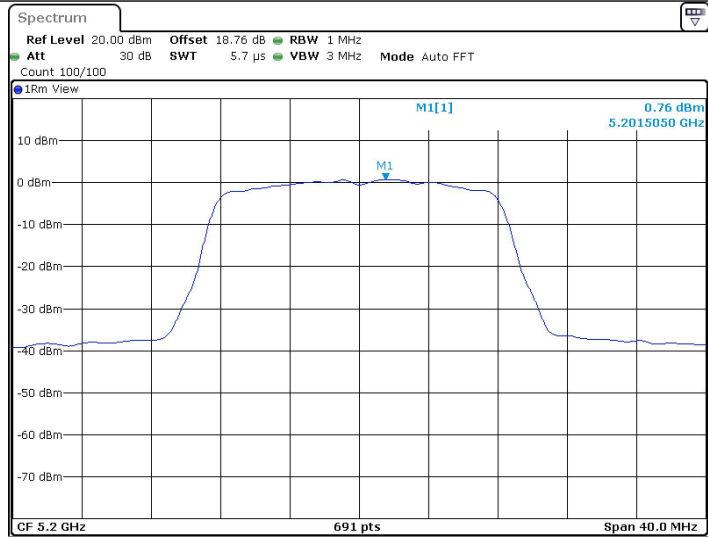
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11N20SISO_Ant1_5180



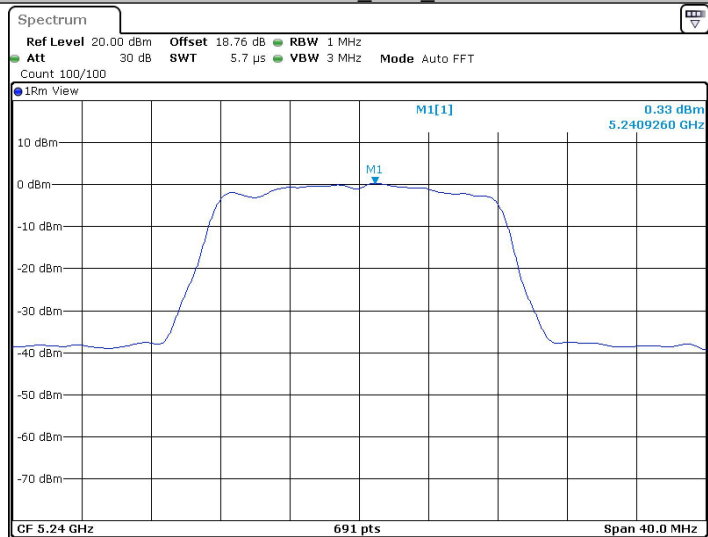
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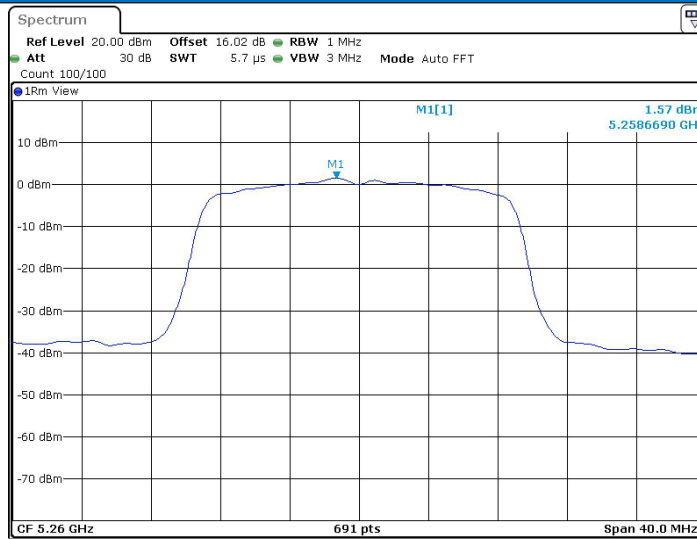
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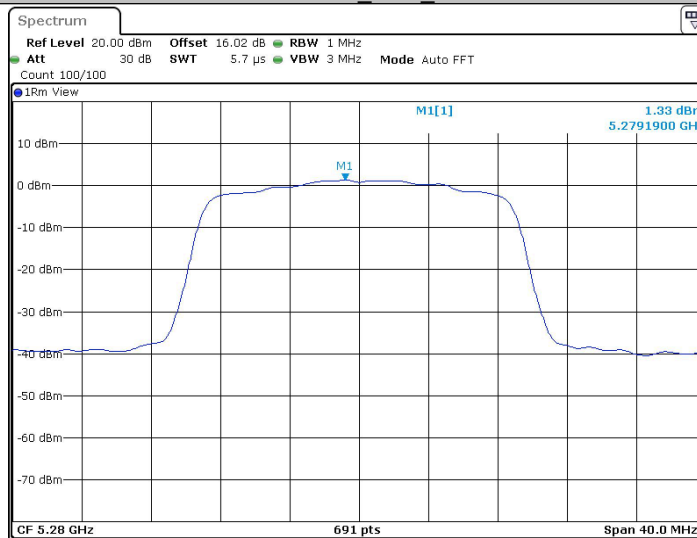
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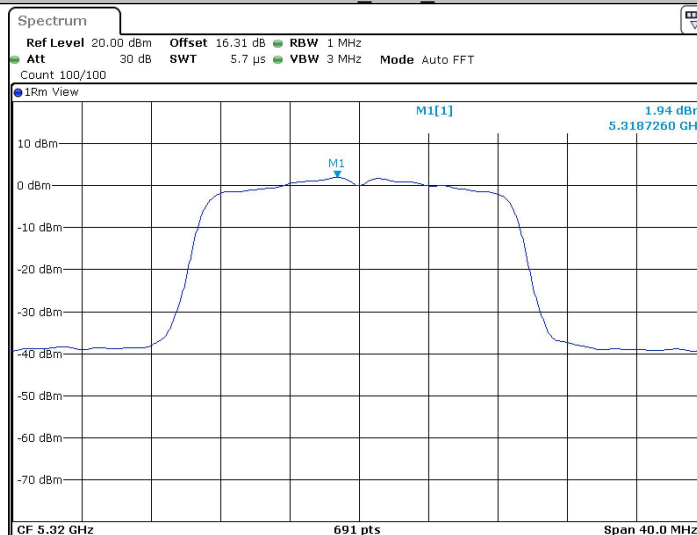
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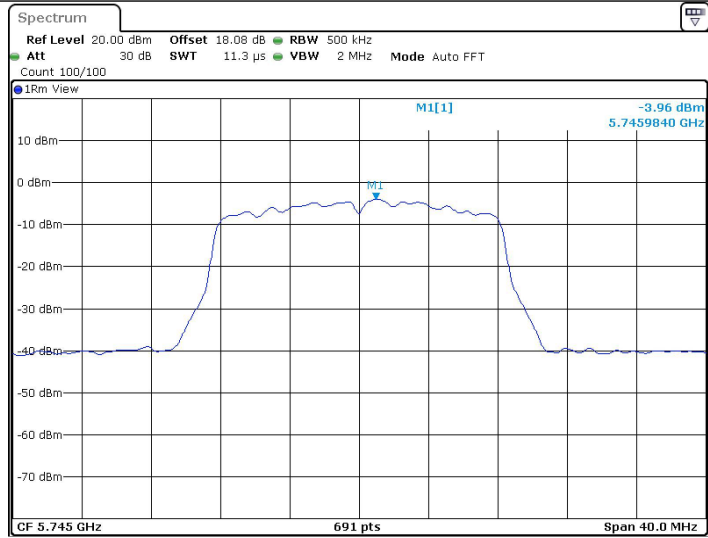
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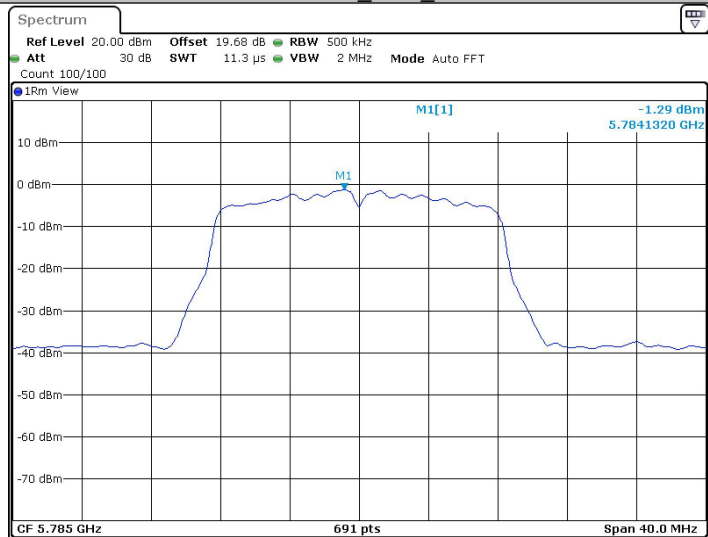
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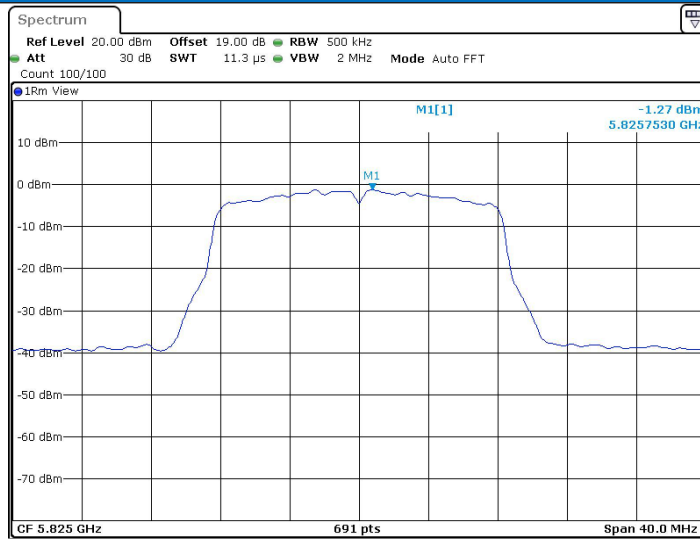
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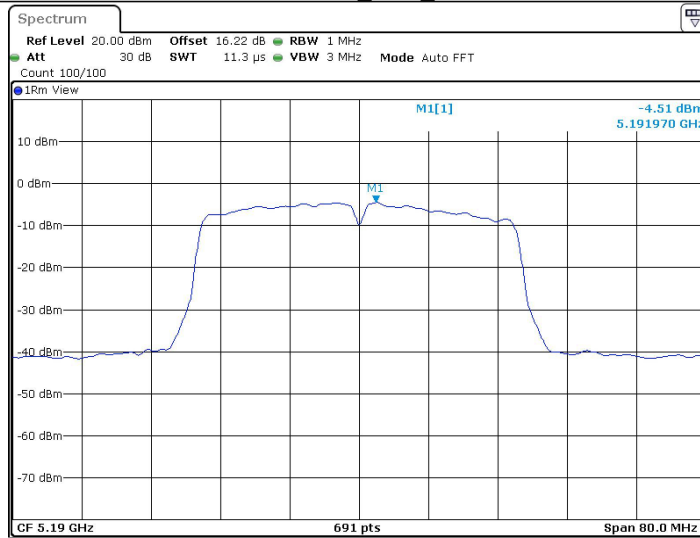
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11N20SISO_Ant1_5825



Date: 26 AUG.2024 15:17:52

11N40SISO_Ant1_5190



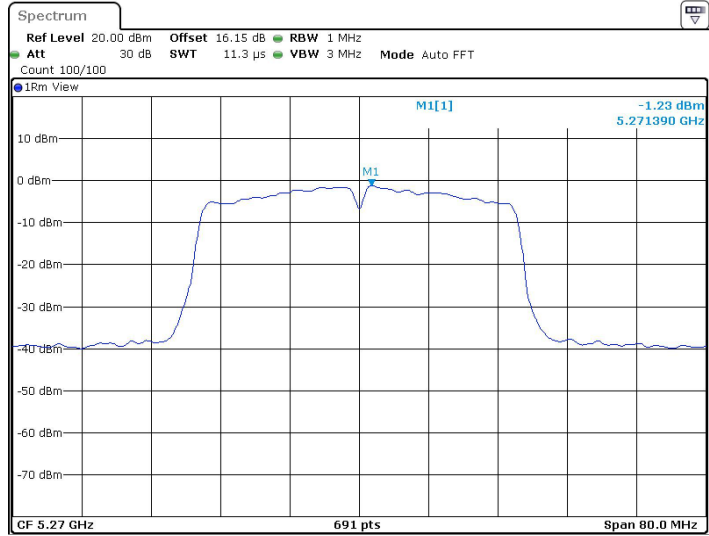
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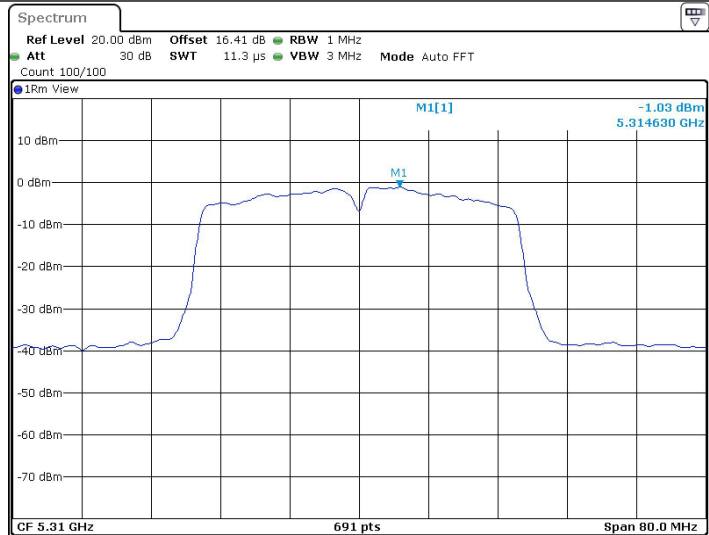
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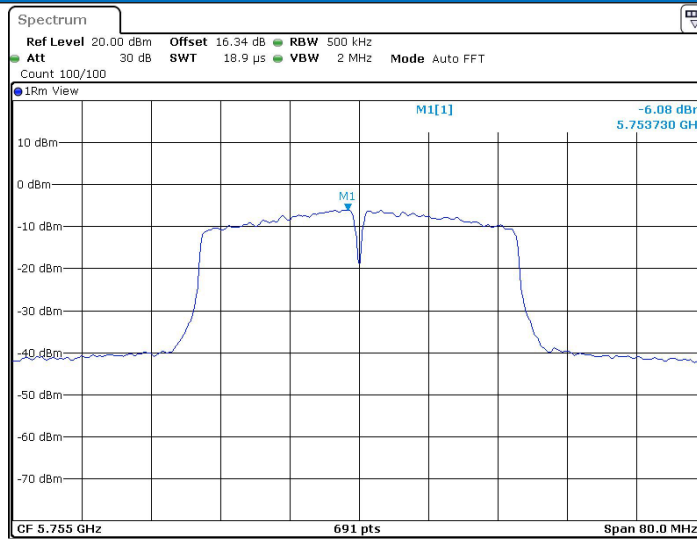
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11N40SISO_Ant1_5310



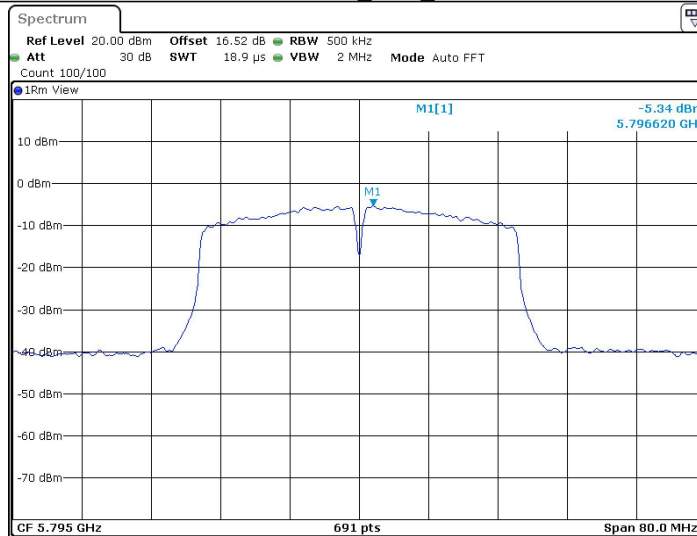
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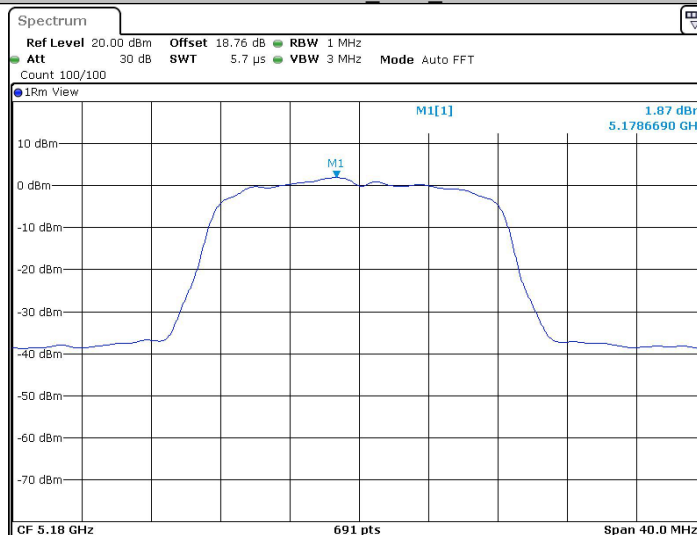
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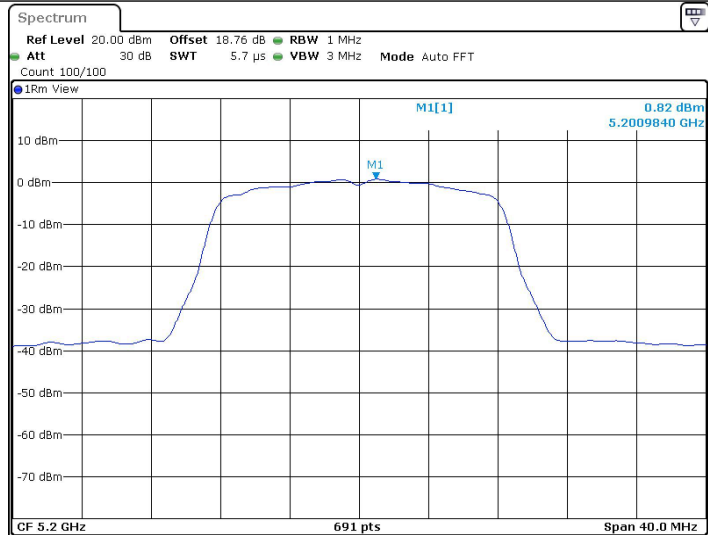
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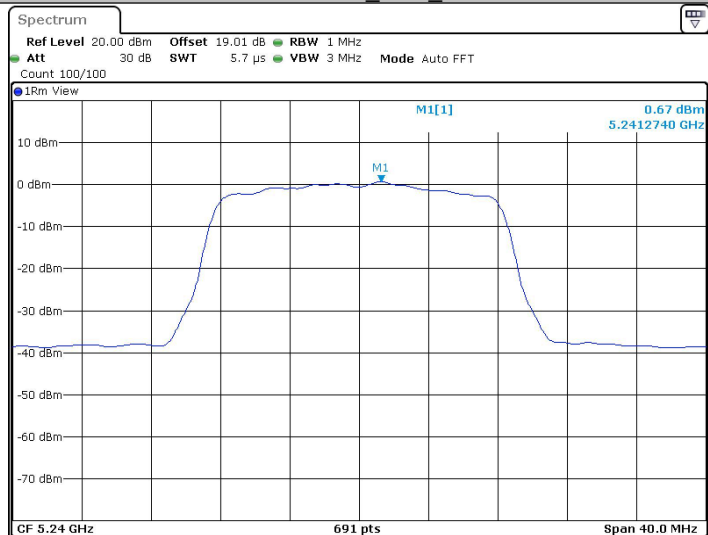
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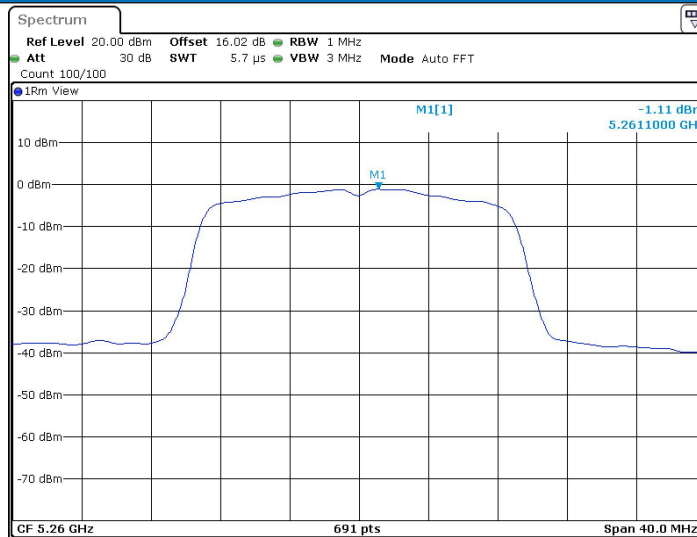
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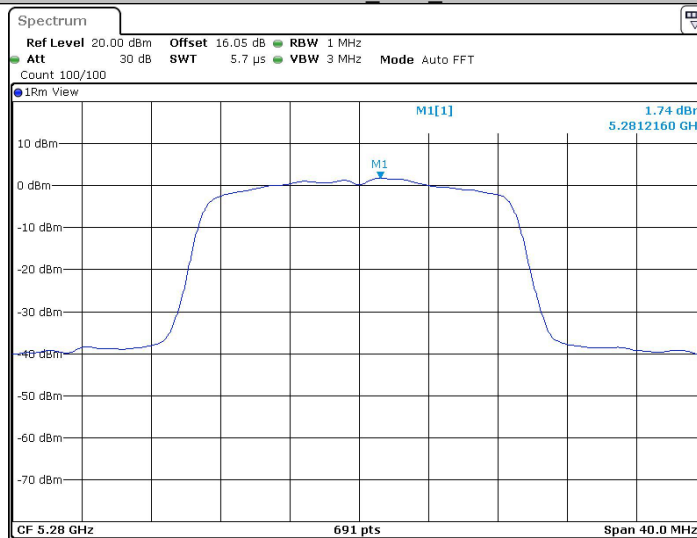
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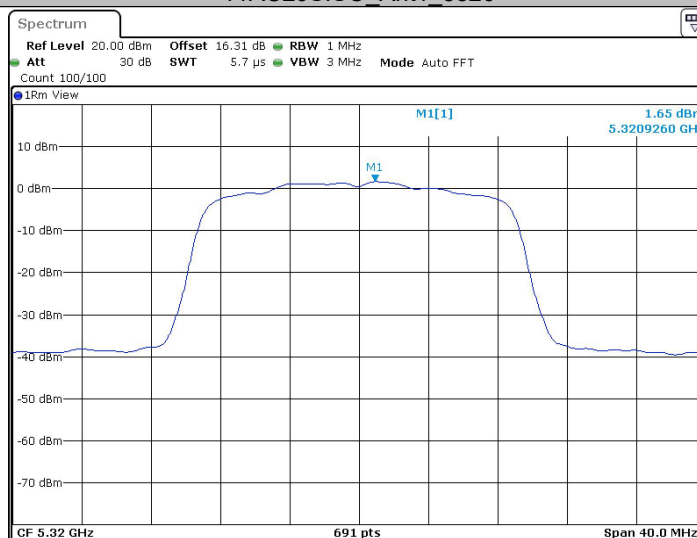
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11AC20SISO_Ant1_5280



Date: 4 SEP. 2024 14:13:14

11AC20SISO_Ant1_5320



Date: 4 SEP. 2024 14:14:23