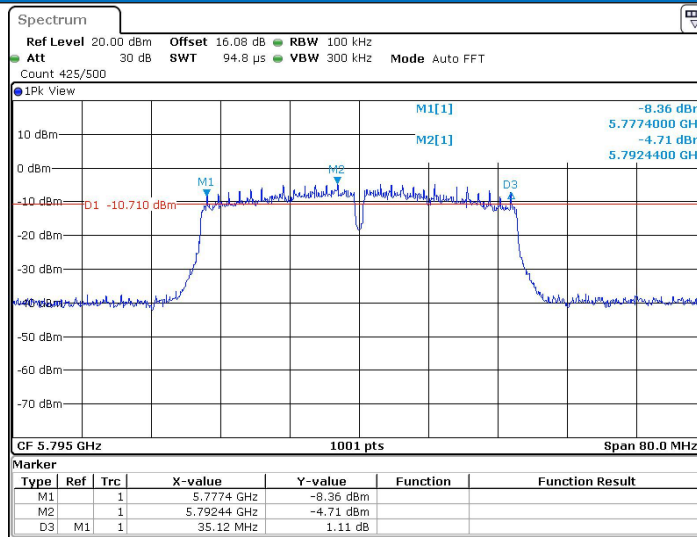
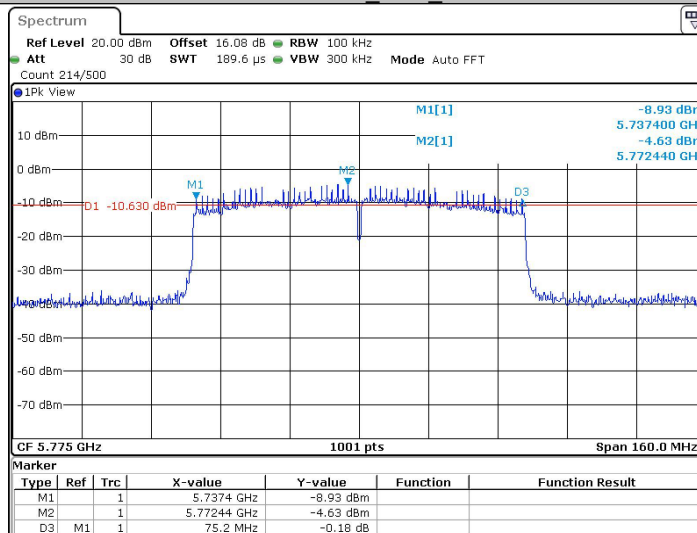




Date: 2 SEP. 2024 15:43:43

11AC80SISO_Ant1_5775



Date: 2 SEP. 2024 15:50:54

Appendix B): Maximum Conduct Output Power

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

Test Method: KDB 789033 D02 II E

Limit:

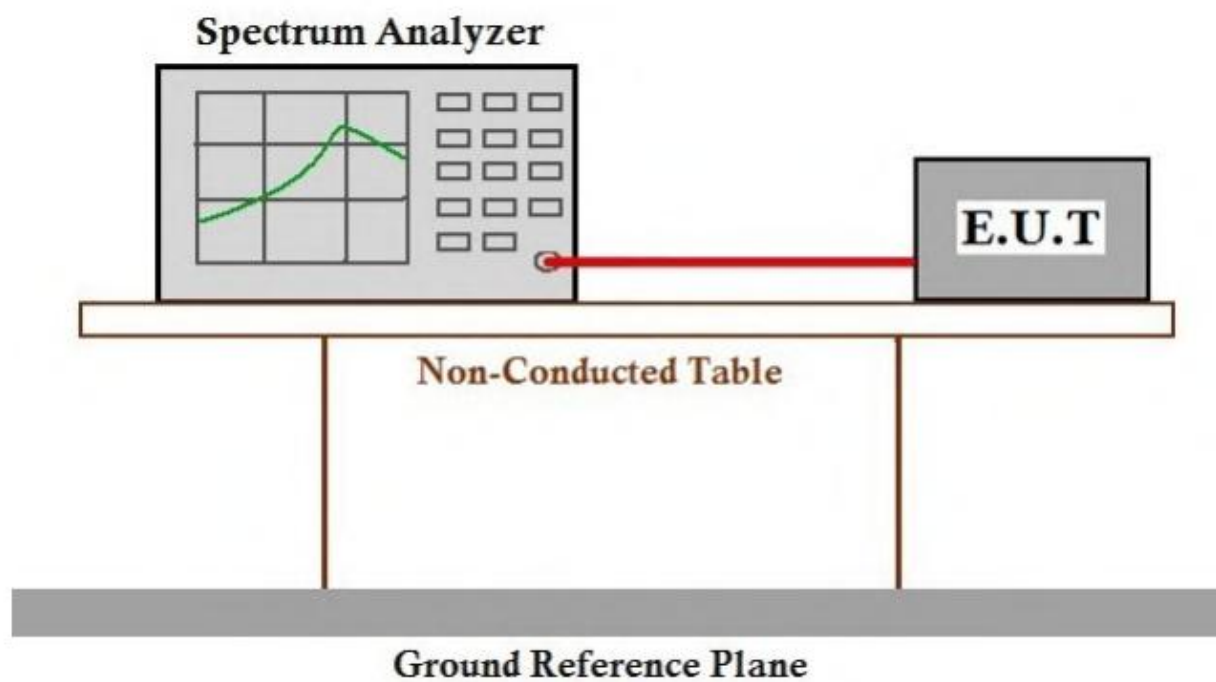
Frequency band(MHz)	Limit
5150-5250	$\leq 1\text{W}(30\text{dBm})$ for master device
	$\leq 250\text{mW}(24\text{dBm})$ for client device
5250-5350	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
5470-5725	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
5725-5850	$\leq 1\text{W}(30\text{dBm})$
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

Test Procedure:

Method SA-2 (trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- (1) Set RBW = 1 MHz.
- (2) Set VBW ≥ 3 MHz.
- (3) Detector = power average
- (4) Sweep time = auto.
- (5) Add duty cycle to the measured average power.

Test Setup Diagram

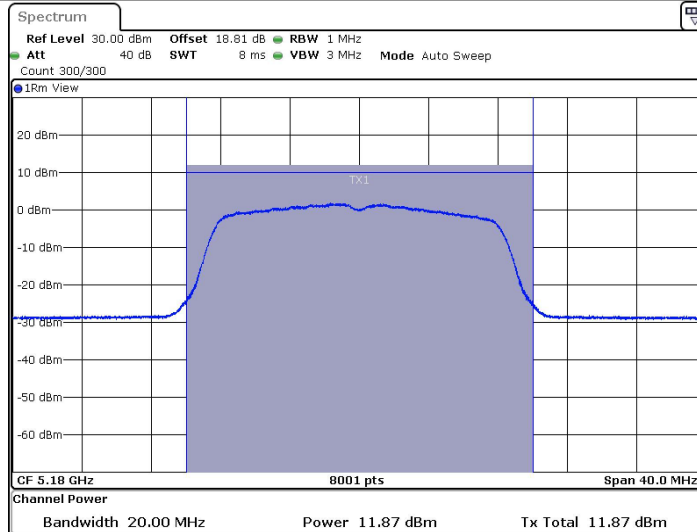


Measurement Data

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.87	≤23.98	PASS
		5200	11.23	≤23.98	PASS
		5240	10.96	≤23.98	PASS
		5260	12.17	≤23.98	PASS
		5280	12.51	≤23.98	PASS
		5320	12.36	≤23.98	PASS
		5745	9.08	≤30.00	PASS
		5785	11.25	≤30.00	PASS
		5825	11.97	≤30.00	PASS
11N20SISO	Ant1	5180	11.78	≤23.98	PASS
		5200	11.00	≤23.98	PASS
		5240	10.65	≤23.98	PASS
		5260	12.36	≤23.98	PASS
		5280	12.31	≤23.98	PASS
		5320	12.17	≤23.98	PASS
		5745	9.13	≤30.00	PASS
		5785	11.41	≤30.00	PASS
		5825	12.04	≤30.00	PASS
11N40SISO	Ant1	5190	9.18	≤23.98	PASS
		5230	10.97	≤23.98	PASS
		5270	12.08	≤23.98	PASS
		5310	12.15	≤23.98	PASS
		5755	10.17	≤30.00	PASS
		5795	10.94	≤30.00	PASS
11AC20SISO	Ant1	5180	11.81	≤23.98	PASS
		5200	10.88	≤23.98	PASS
		5240	10.95	≤23.98	PASS
		5260	12.34	≤23.98	PASS
		5280	12.41	≤23.98	PASS
		5320	12.36	≤23.98	PASS
		5745	9.07	≤30.00	PASS
		5785	11.48	≤30.00	PASS
		5825	11.97	≤30.00	PASS
11AC40SISO	Ant1	5190	10.48	≤23.98	PASS

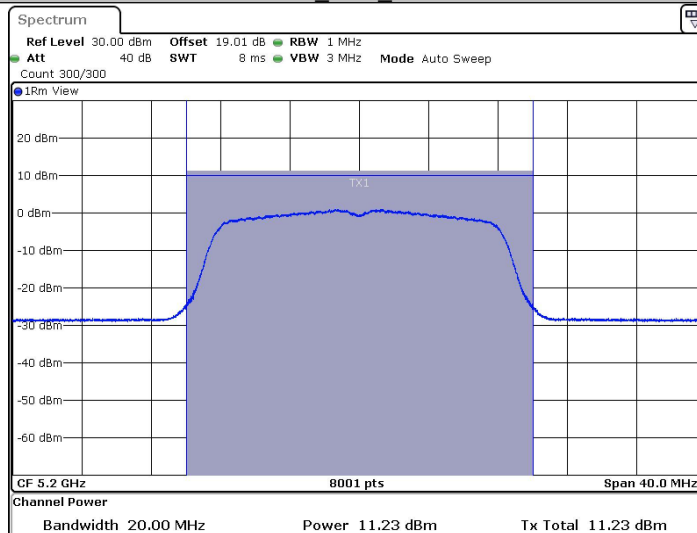
	O		5230	10.16	≤ 23.98	PASS
			5270	12.23	≤ 23.98	PASS
			5310	12.31	≤ 23.98	PASS
			5755	9.52	≤ 30.00	PASS
			5795	10.17	≤ 30.00	PASS
11AC80SIS O		Ant1	5210	12.53	≤ 23.98	PASS
			5290	12.28	≤ 23.98	PASS
			5775	11.38	≤ 30.00	PASS

11A_Ant1_5180



Date: 26 AUG.2024 14:44:47

11A_Ant1_5200



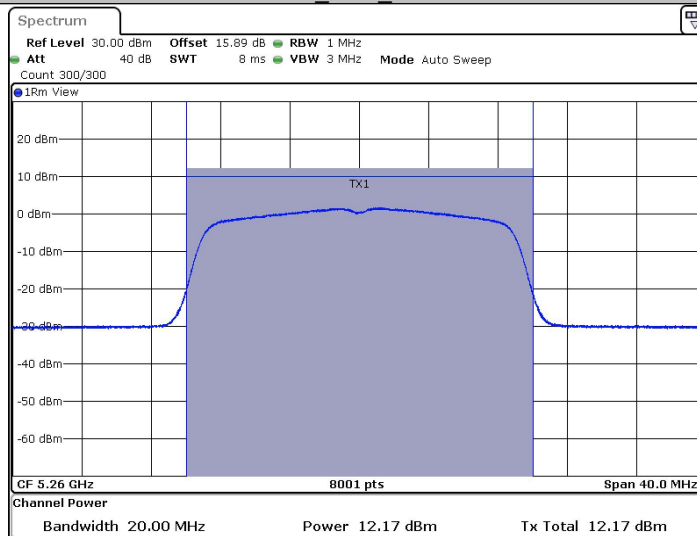
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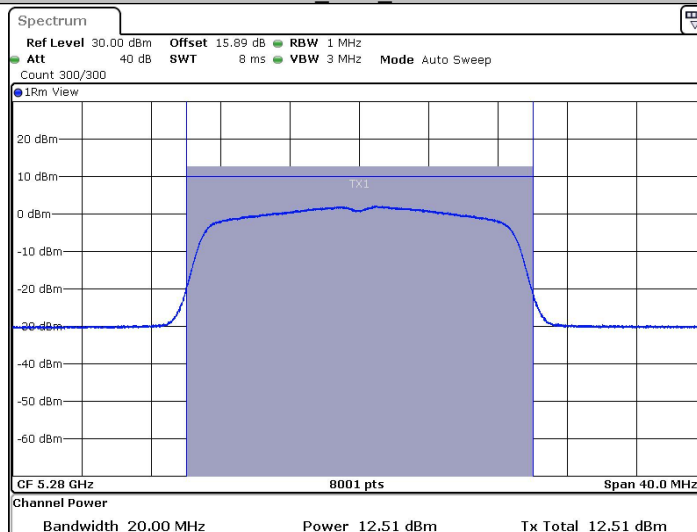
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11A_Ant1_5260



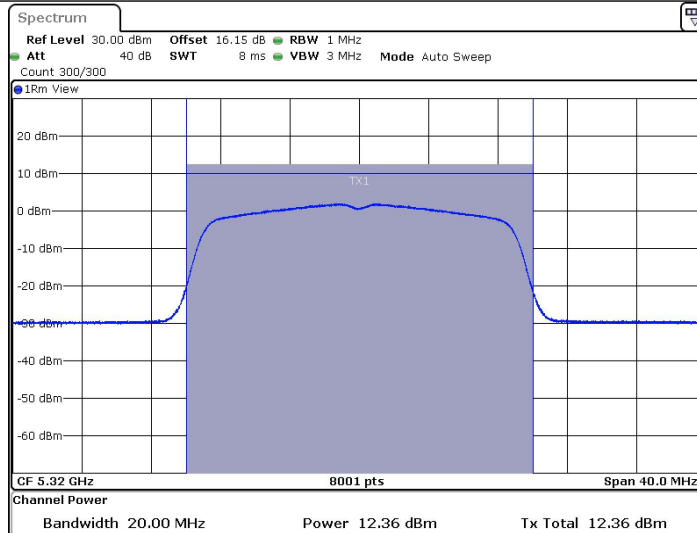
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11A_Ant1_5280



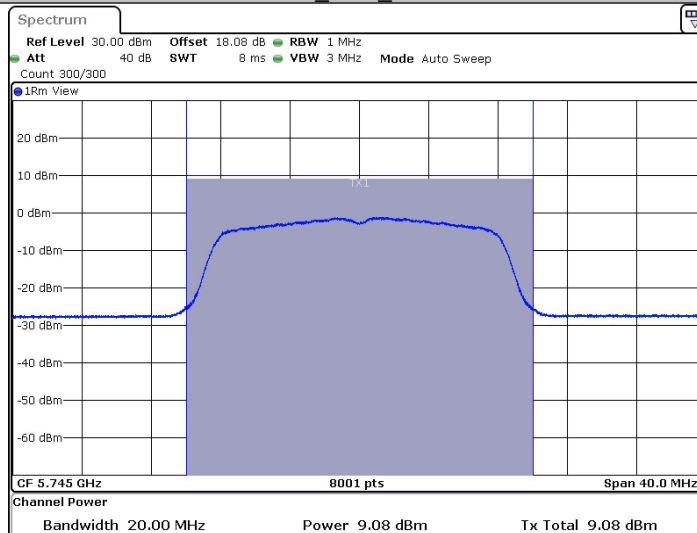
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11A_Ant1_5320



Date: 4 SEP.2024 11:48:18

11A_Ant1_5745

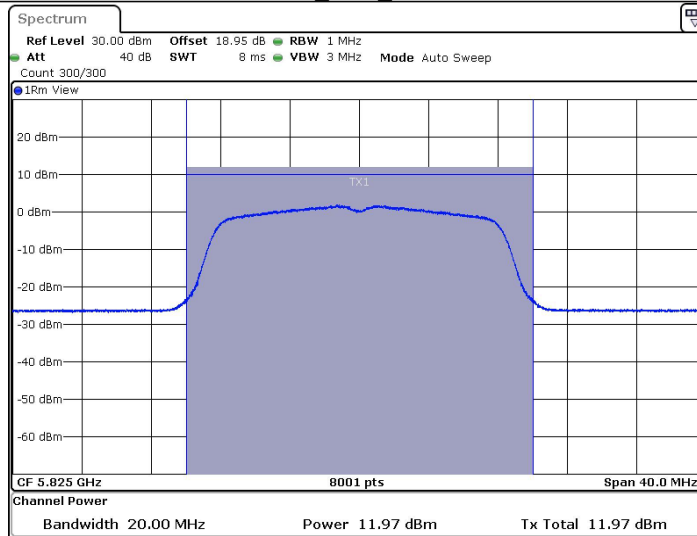


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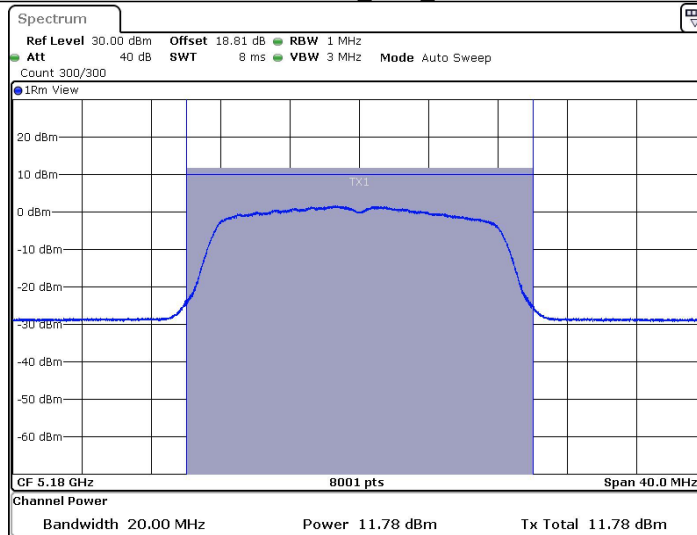
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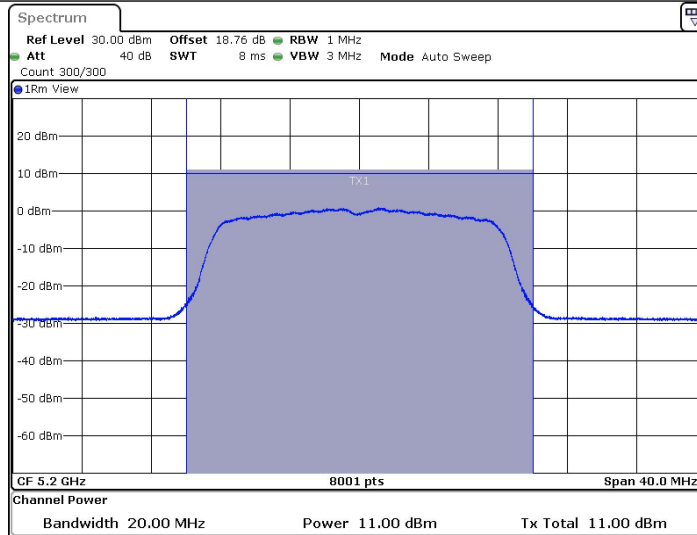
11A_Ant1_5825



11N20SISO_Ant1_5180

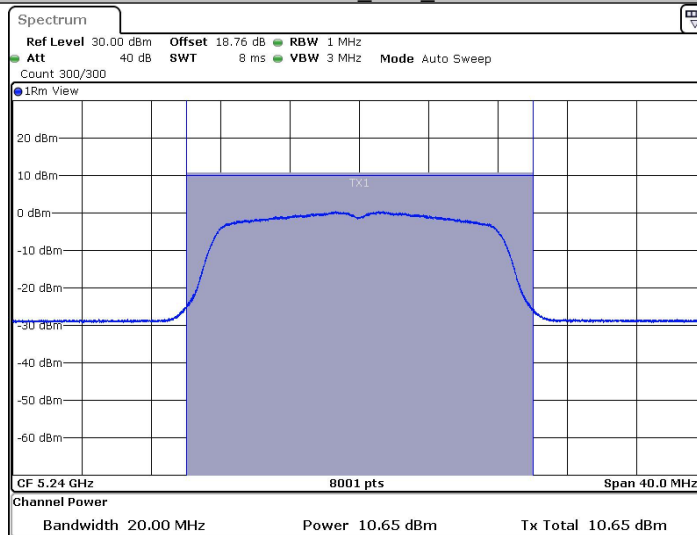


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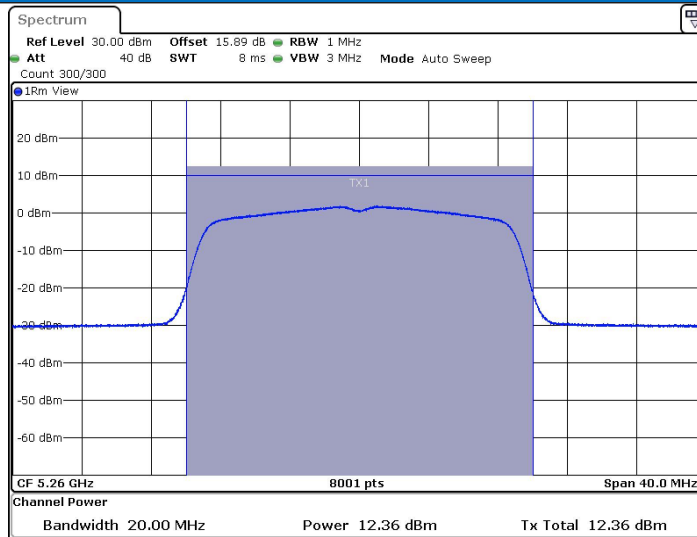
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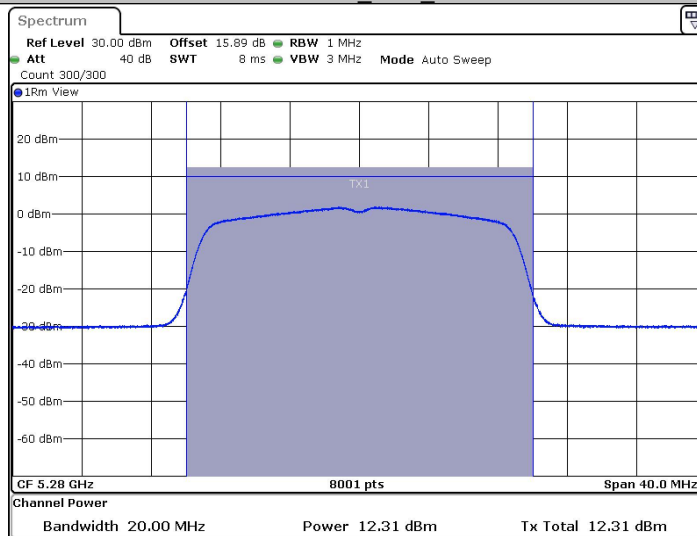
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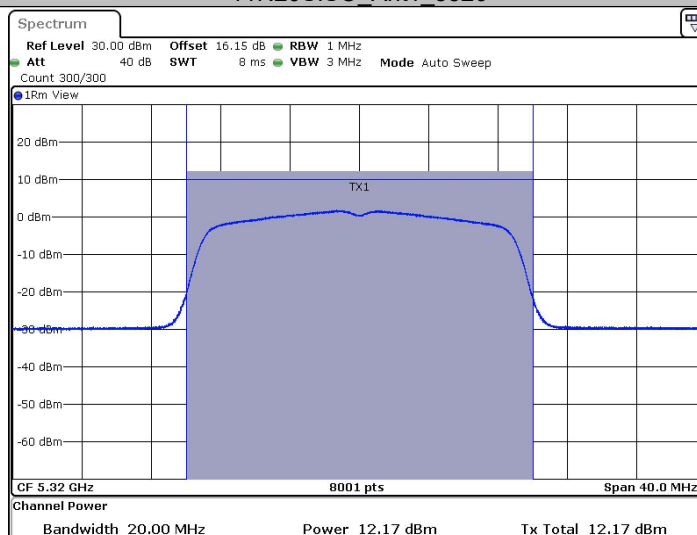
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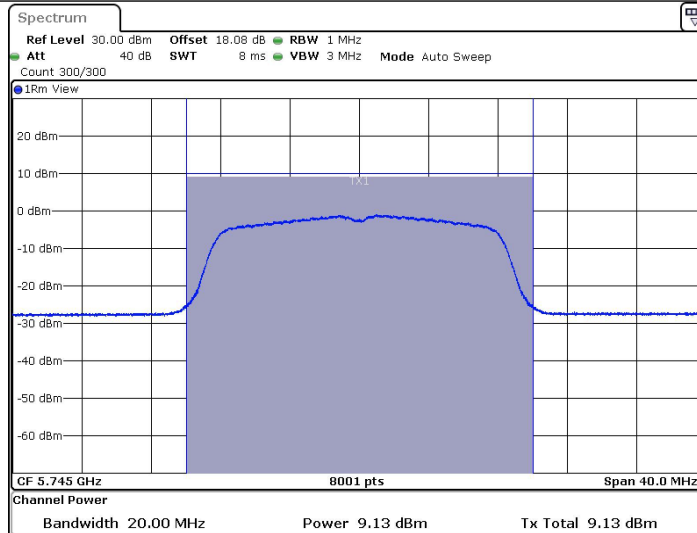
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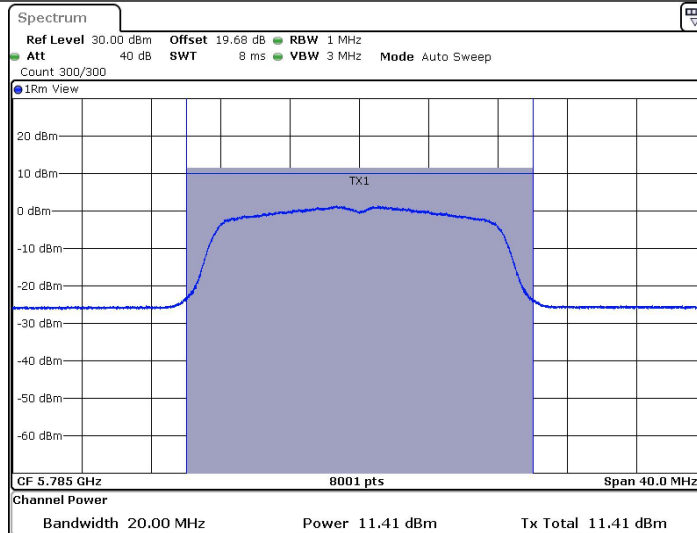


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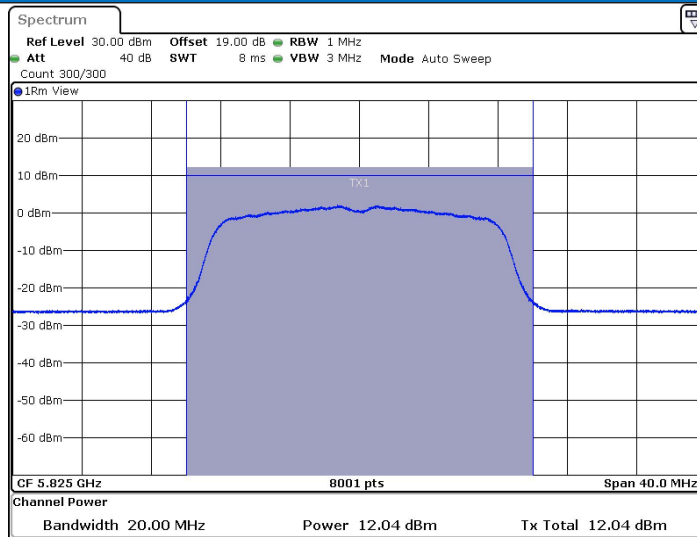
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11N20SISO_Ant1_5785

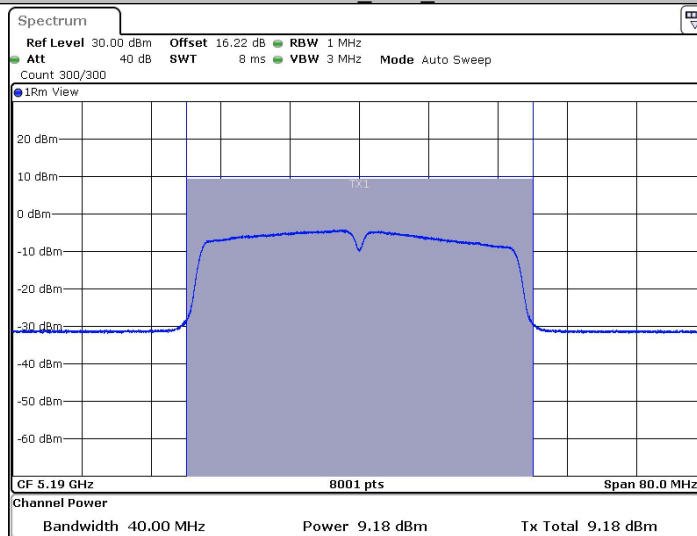


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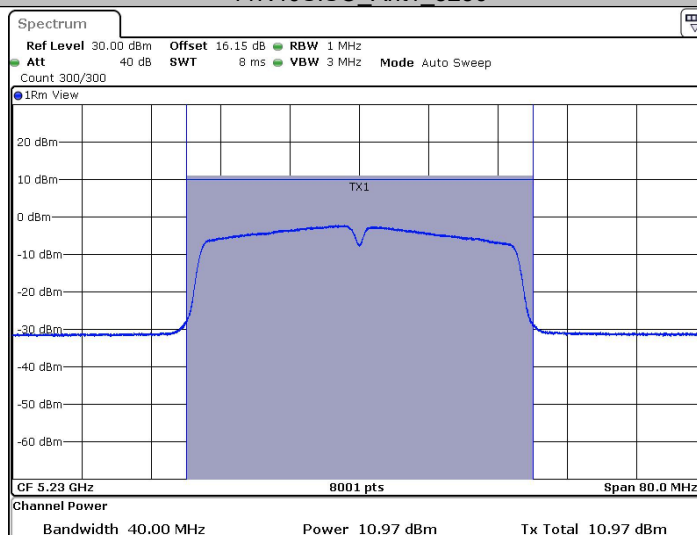
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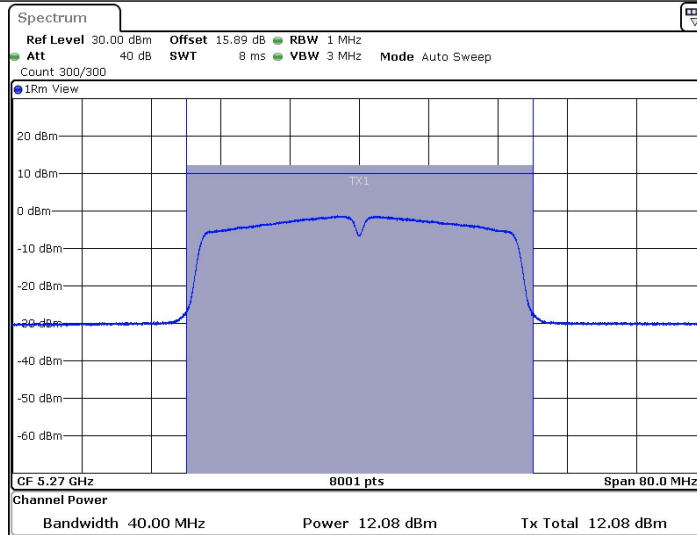
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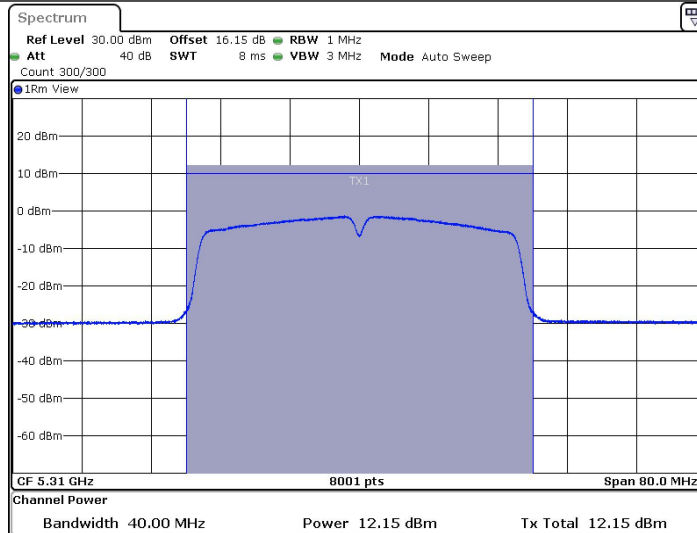
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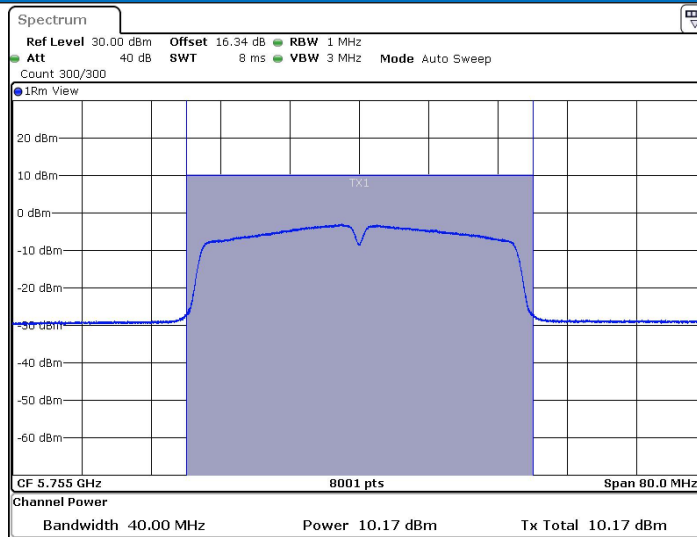
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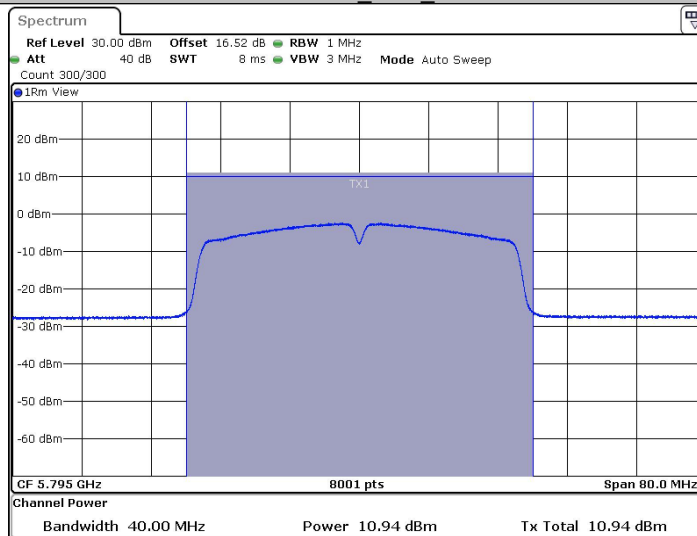
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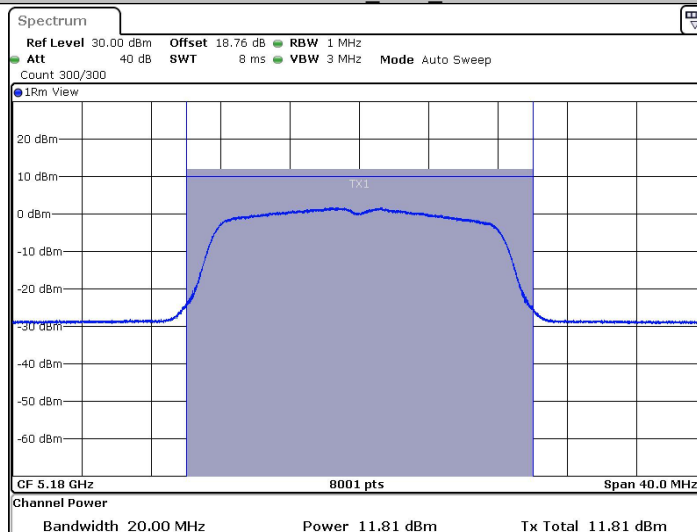
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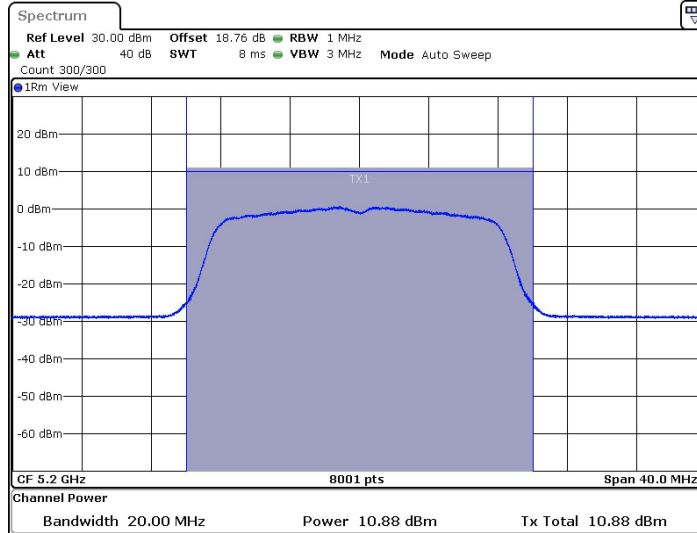
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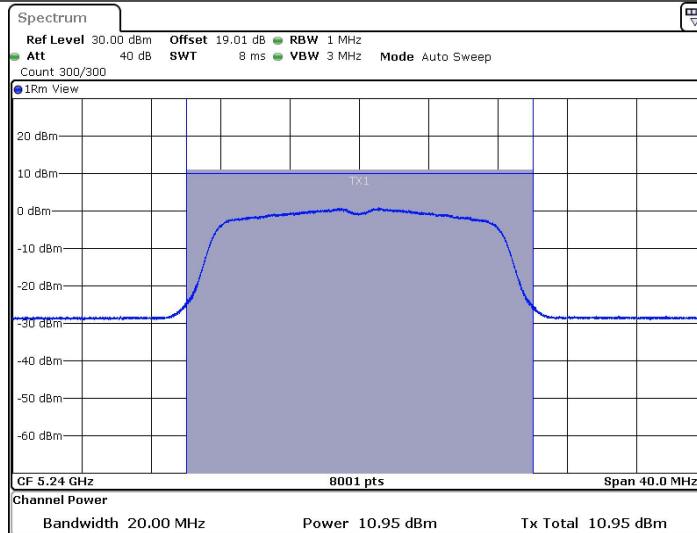
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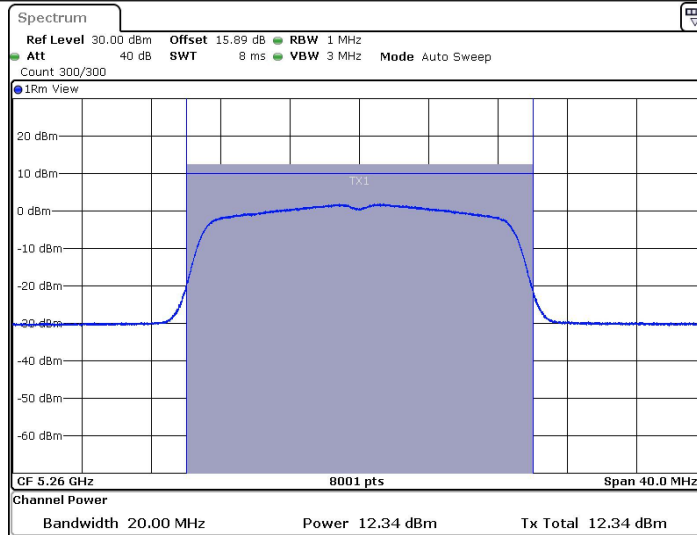
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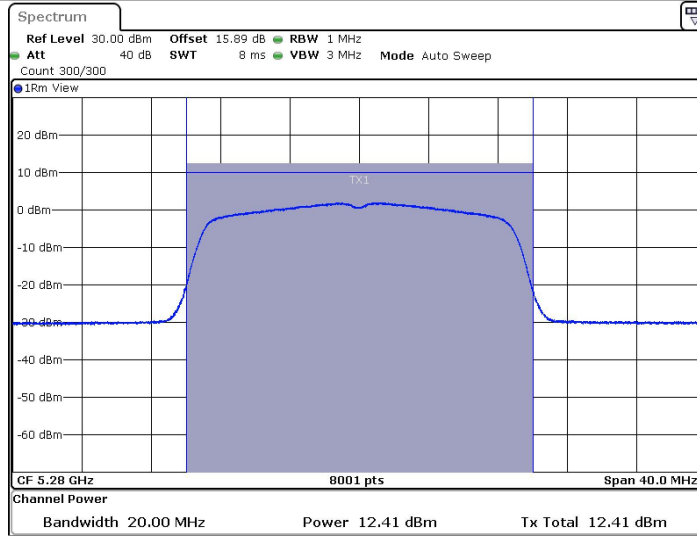


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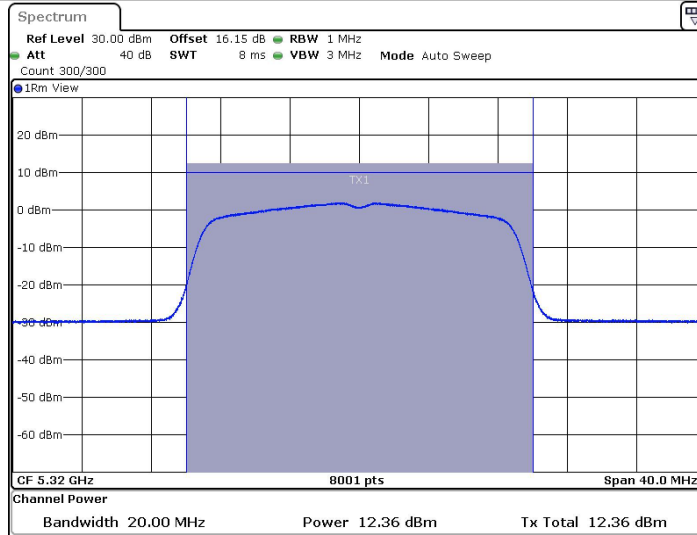
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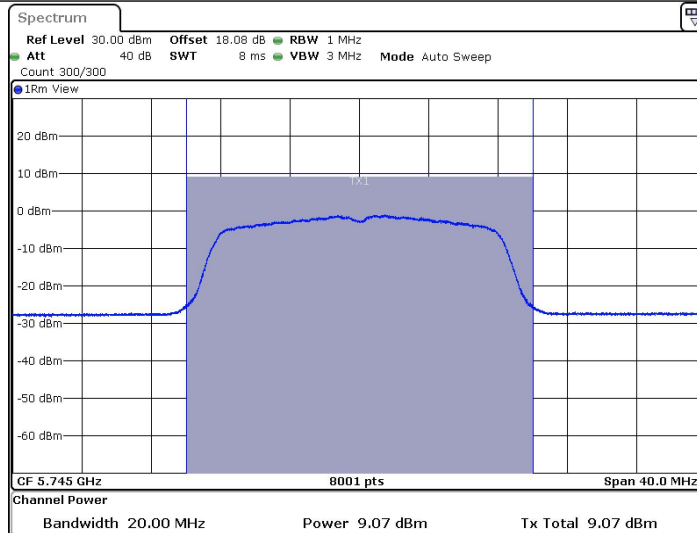
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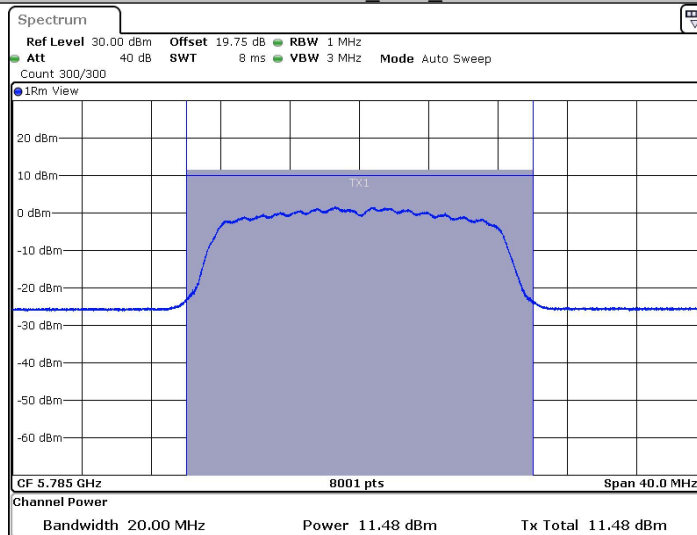
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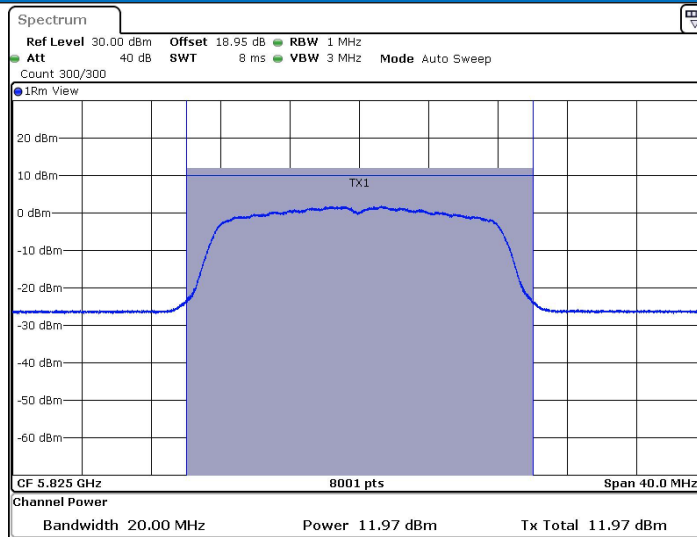
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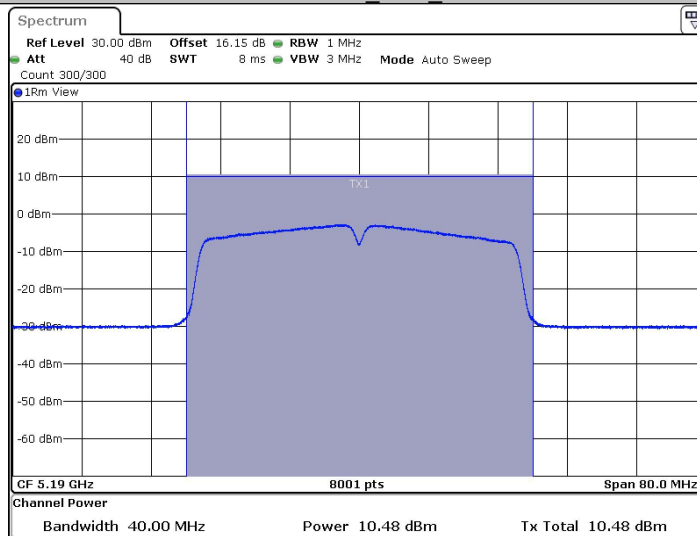


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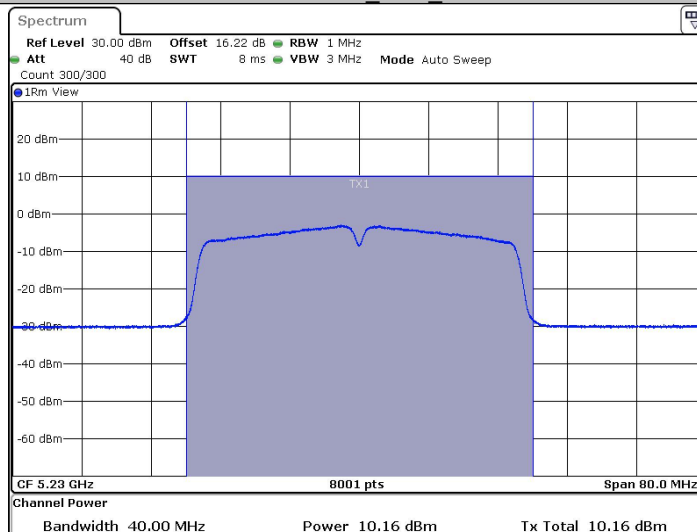
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11AC40SISO_Ant1_5190



Date: 2 SEP. 2024 15:34:44

11AC40SISO_Ant1_5230



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