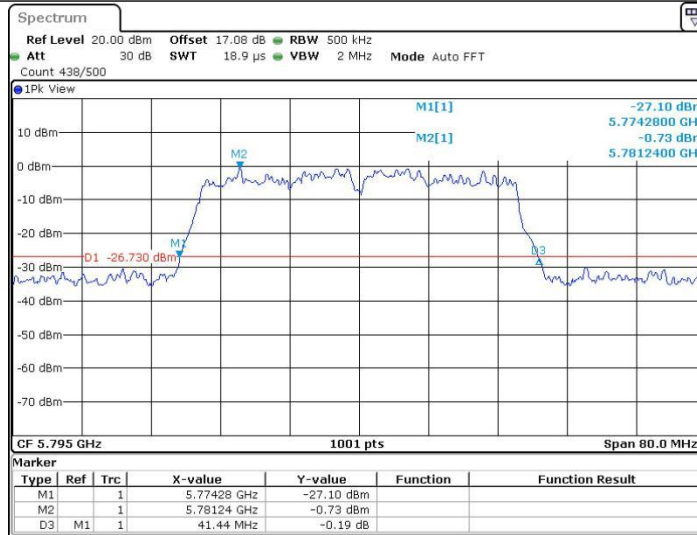
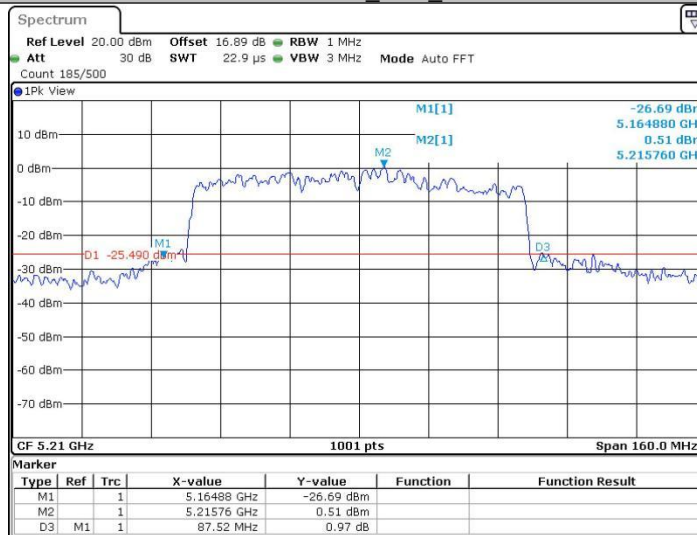


11AC40SISO_Ant2_5795



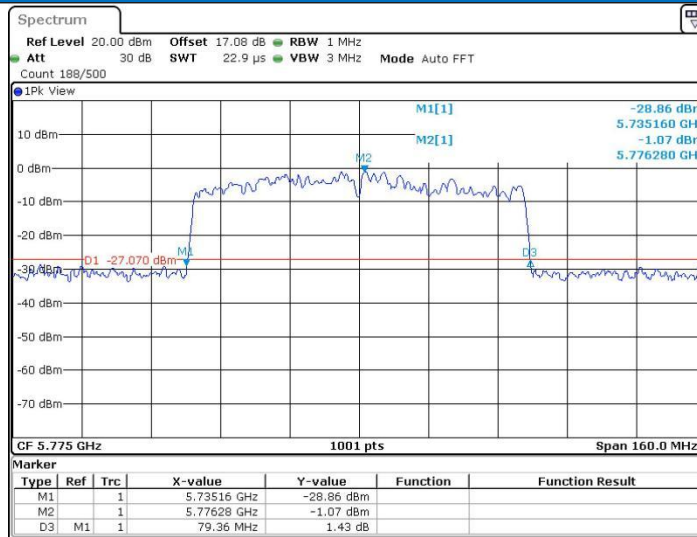
Date: 31 JUL 2024 17:43:21

11AC80SISO_Ant2_5210



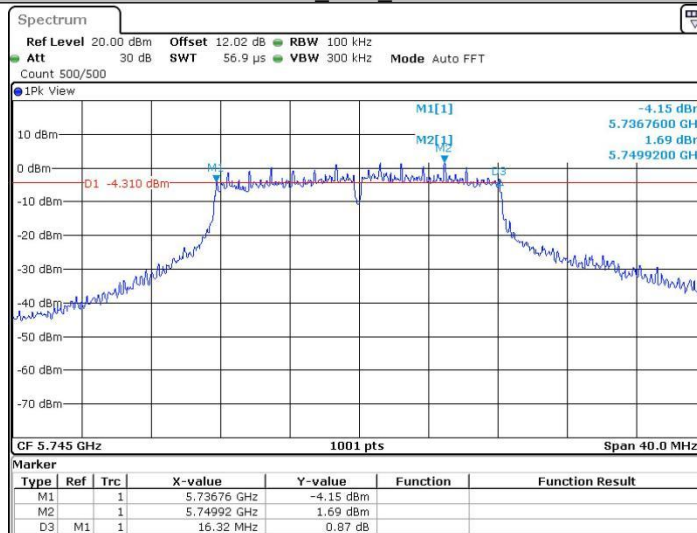
Date: 31 JUL 2024 17:50:43

11AC80SISO_Ant2_5775



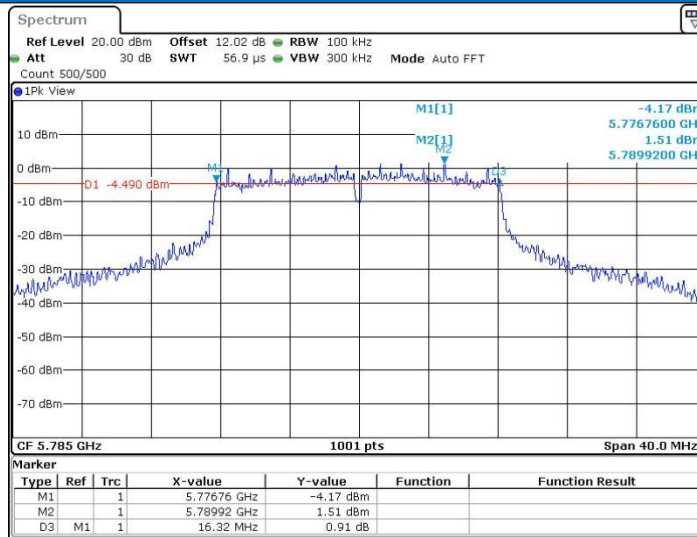
Date: 31 JUL 2024 17:56:04

11A_Ant1_5745



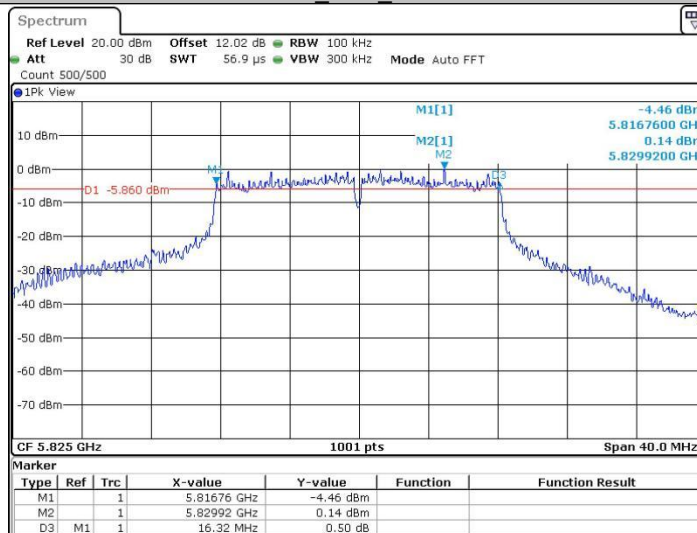
Date: 5 JUL 2024 14:26:24

11A_Ant1_5785



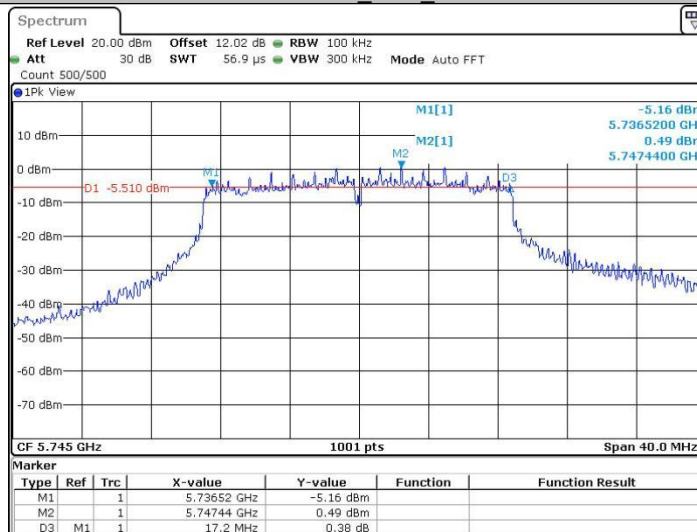
Date: 5 JUL 2024 14:29:33

11A_Ant1_5825



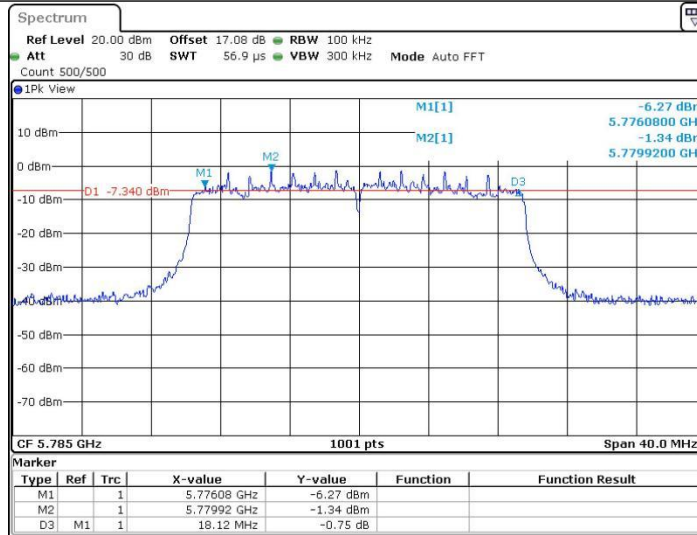
Date: 5 JUL 2024 14:31:26

11N20SISO_Ant1_5745



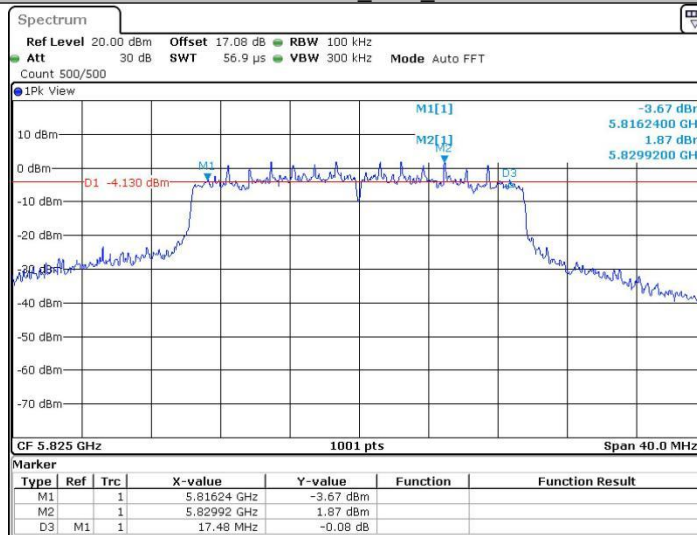
Date: 5 JUL 2024 15:27:58

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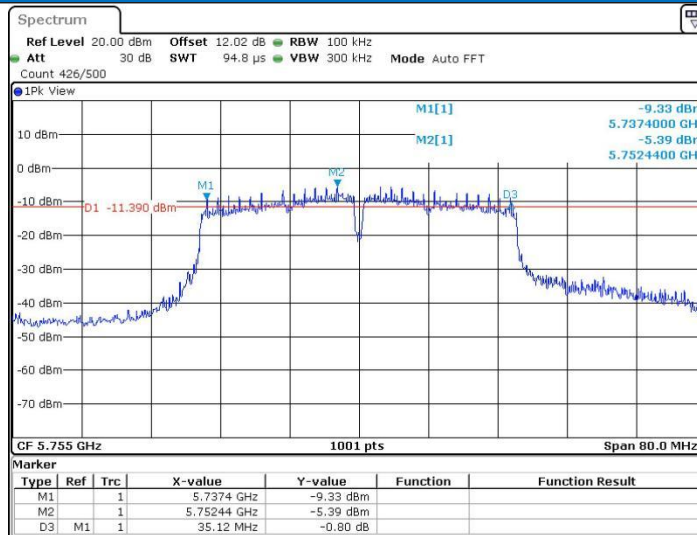
Date: 31 JUL 2024 14:37:47

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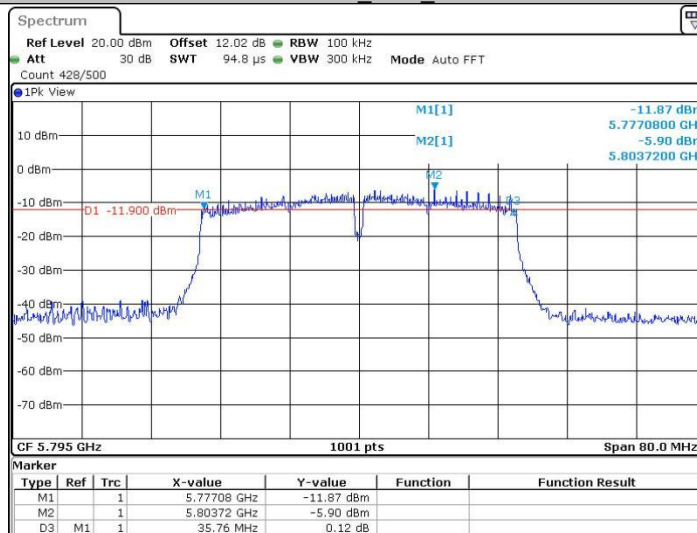
Date: 31 JUL 2024 14:40:17

11N40SISO_Ant1_5755



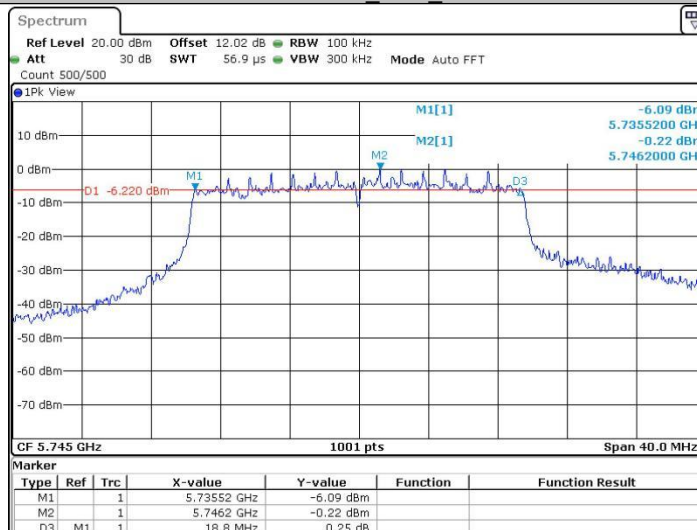
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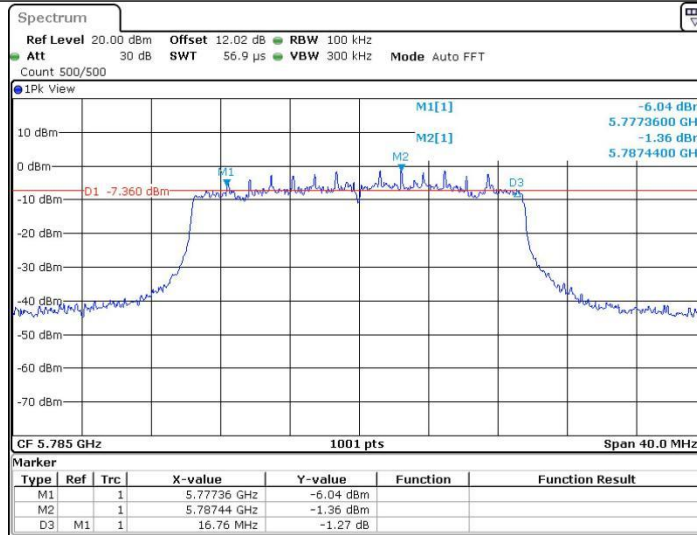
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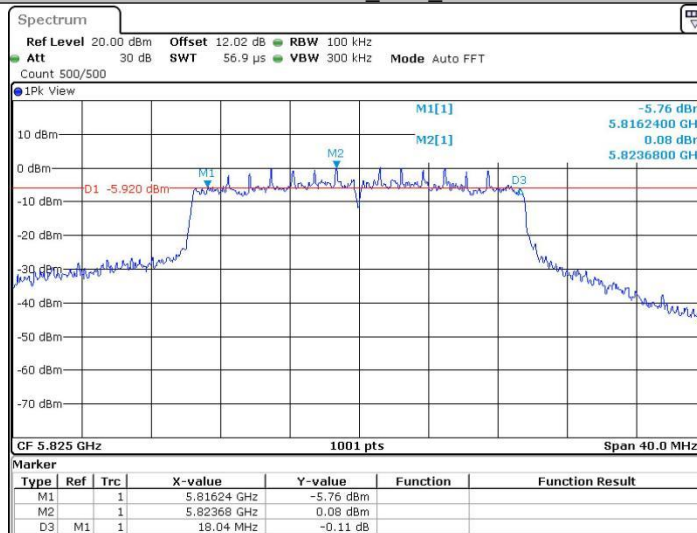
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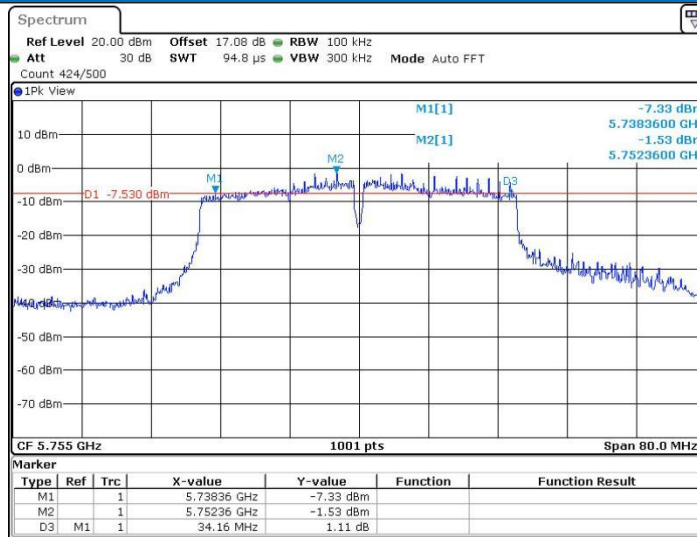
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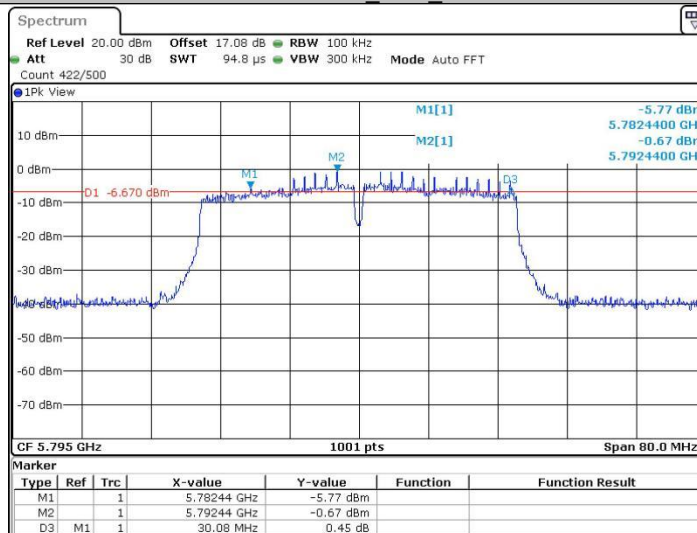
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11AC40SISO_Ant1_5755



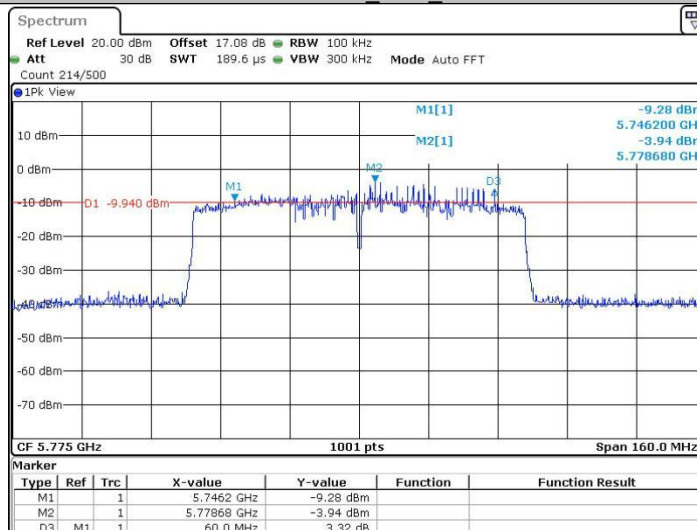
Date: 11 JUL 2024 11:35:27

11AC40SISO_Ant1_5795



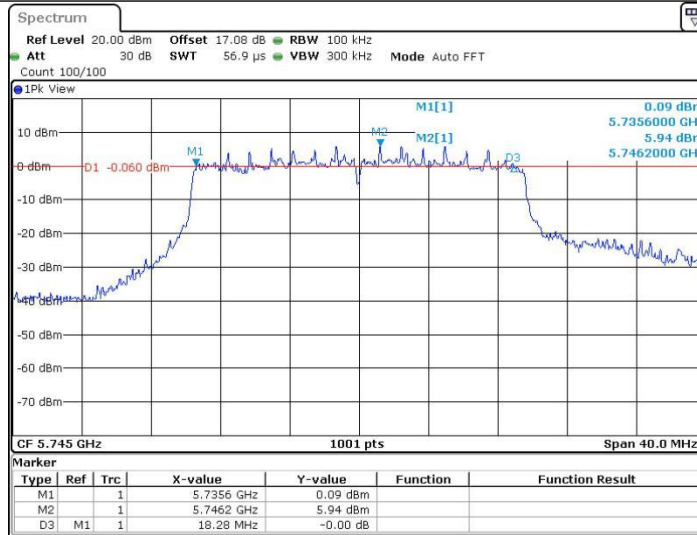
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11AC80SISO_Ant1_5775



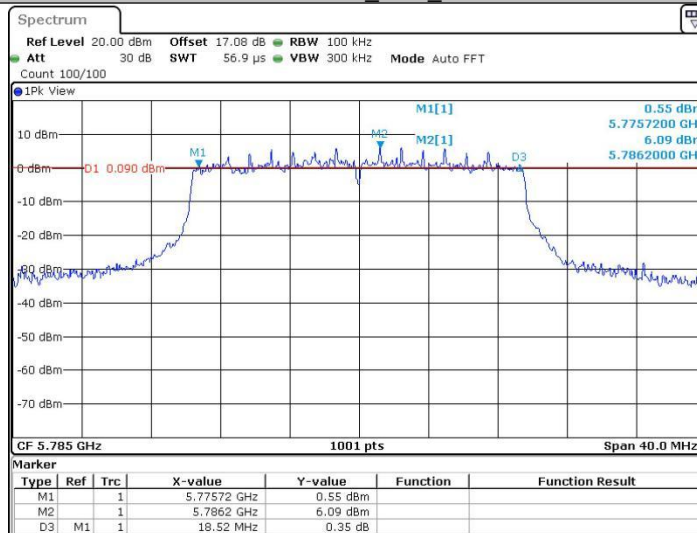
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11AX20SISO_Ant1_5745



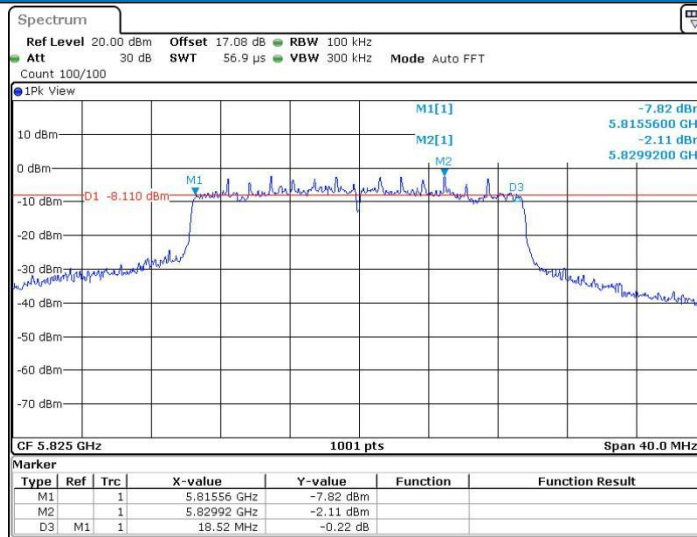
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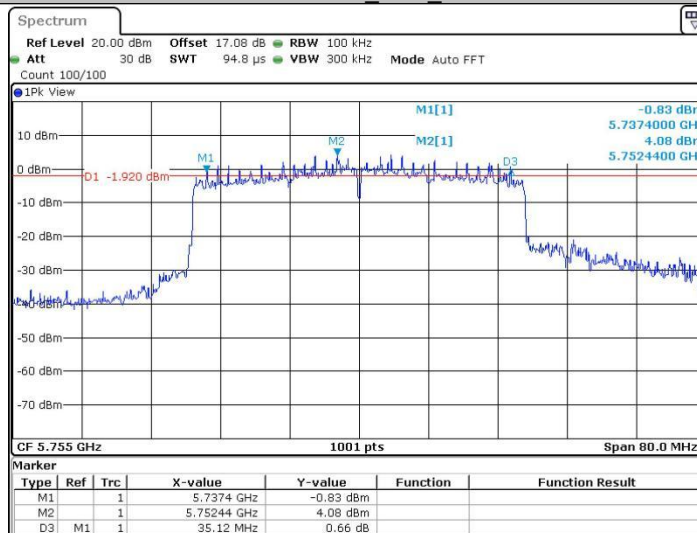
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11AX20SISO_Ant1_5825



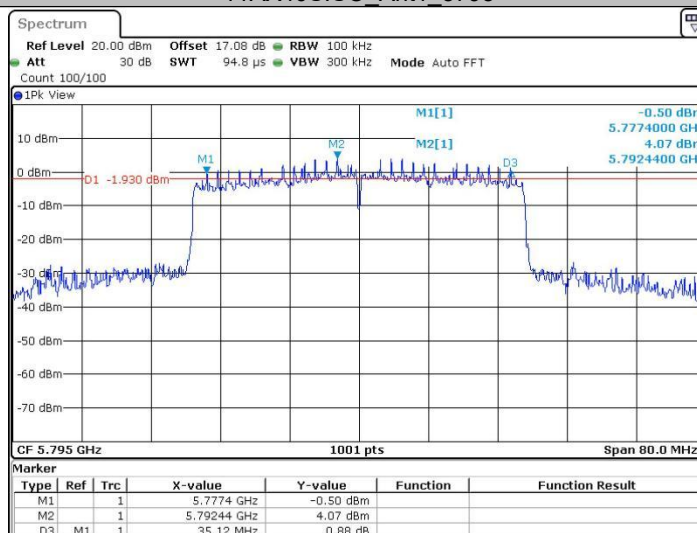
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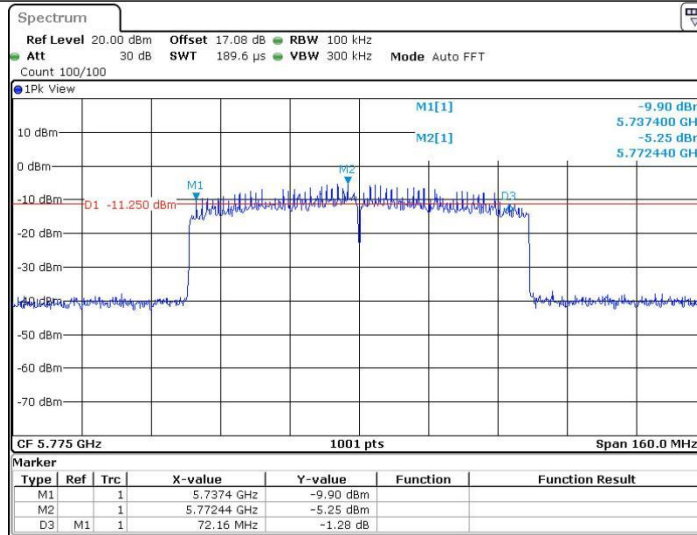
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11AX40SISO_Ant1_5795



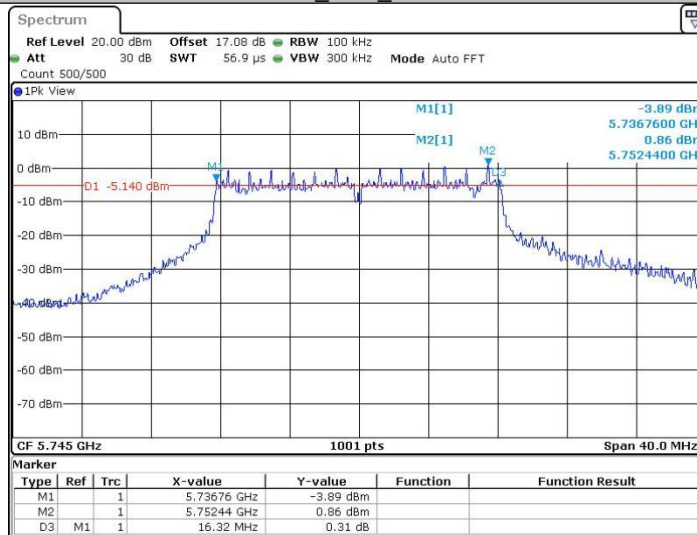
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11AX80SISO_Ant1_5775



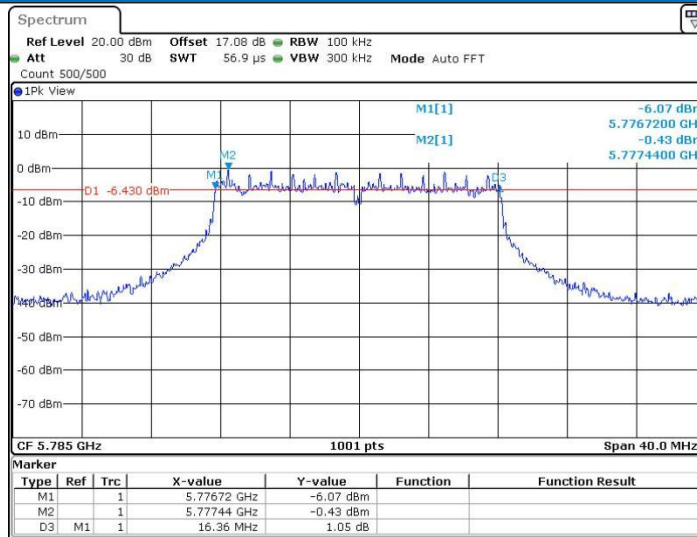
Date: 12 JUL 2024 09:56:43

11A_Ant2_5745



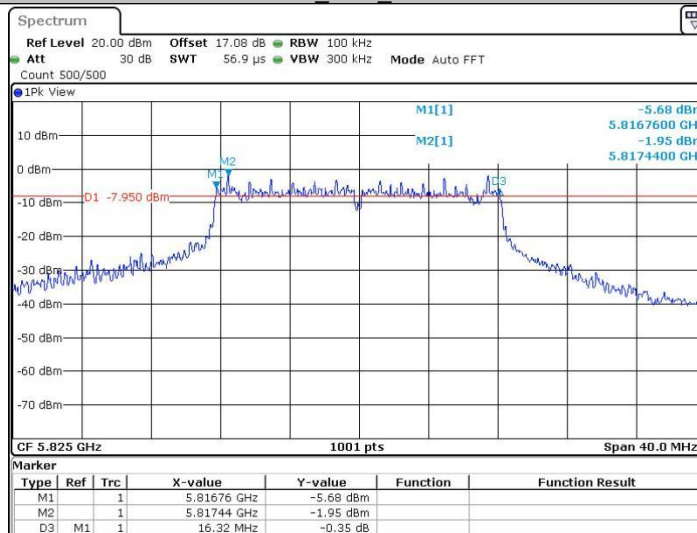
Date: 31 JUL 2024 16:36:43

11A_Ant2_5785



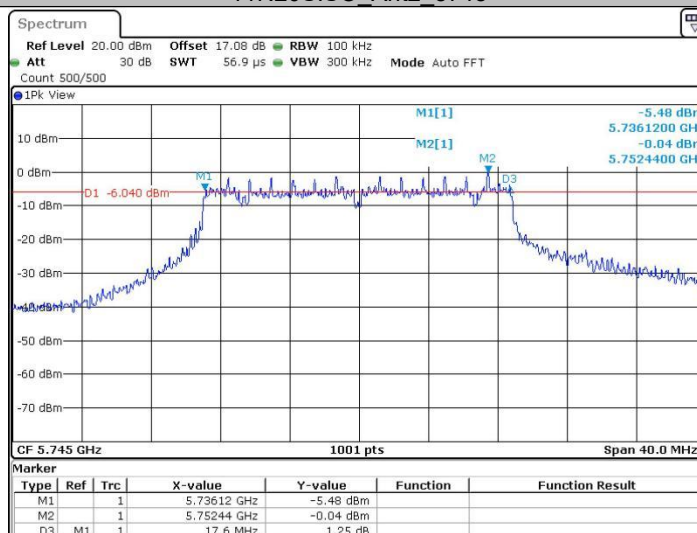
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11A_Ant2_5825



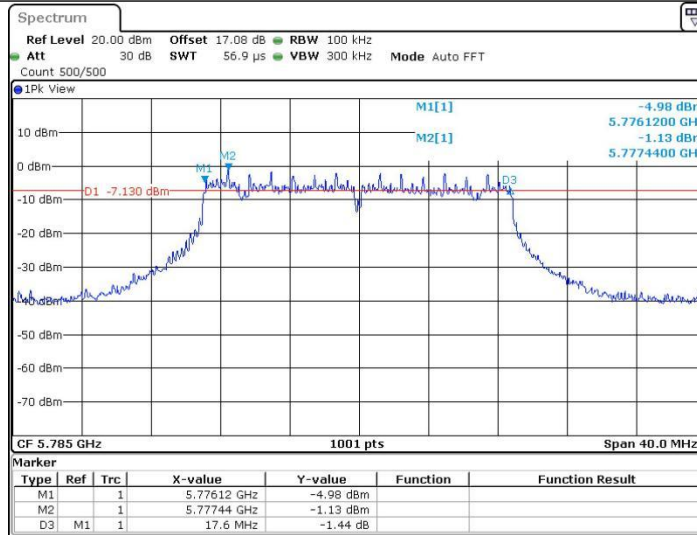
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11N20SISO_Ant2_5745



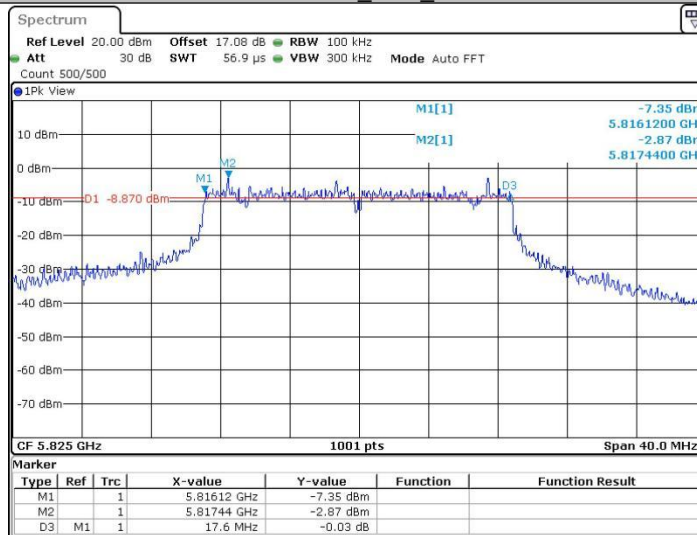
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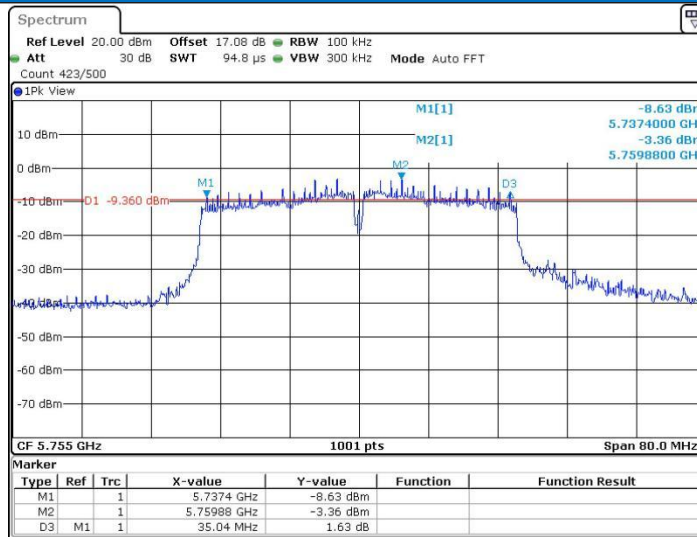
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11N20SISO_Ant2_5825



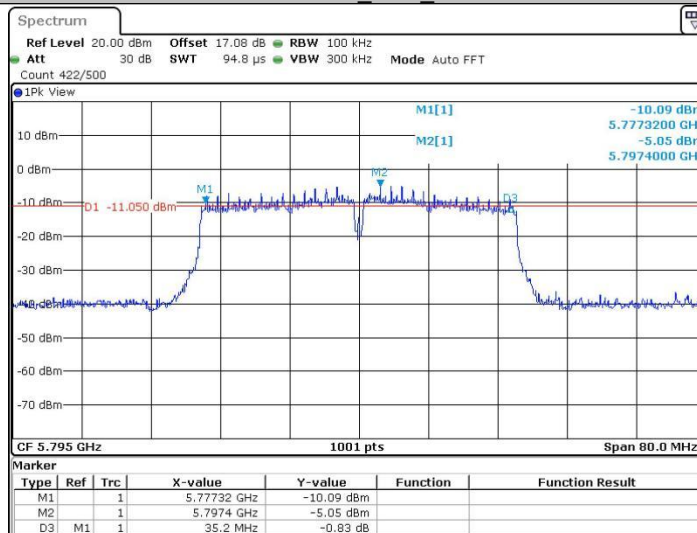
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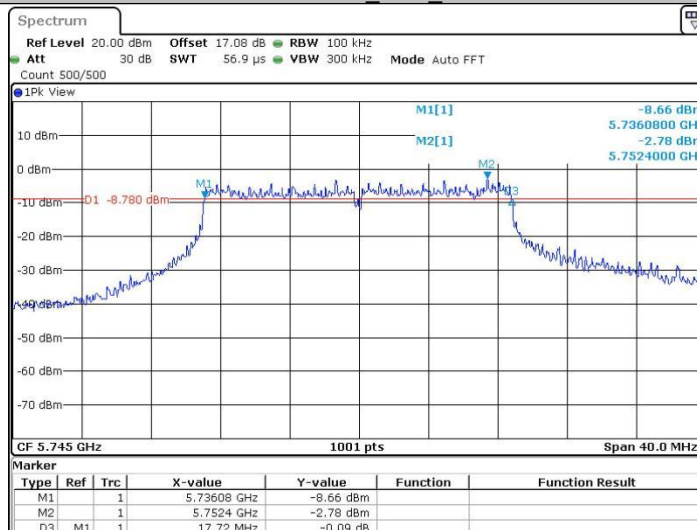
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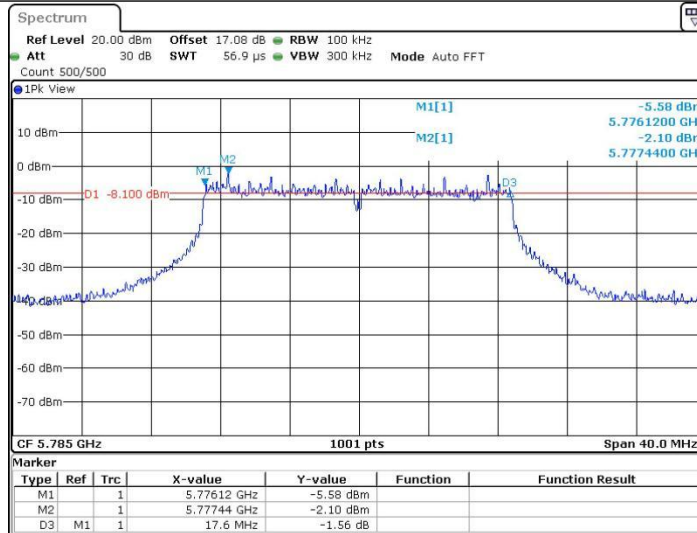
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11AC20SISO_Ant2_5745



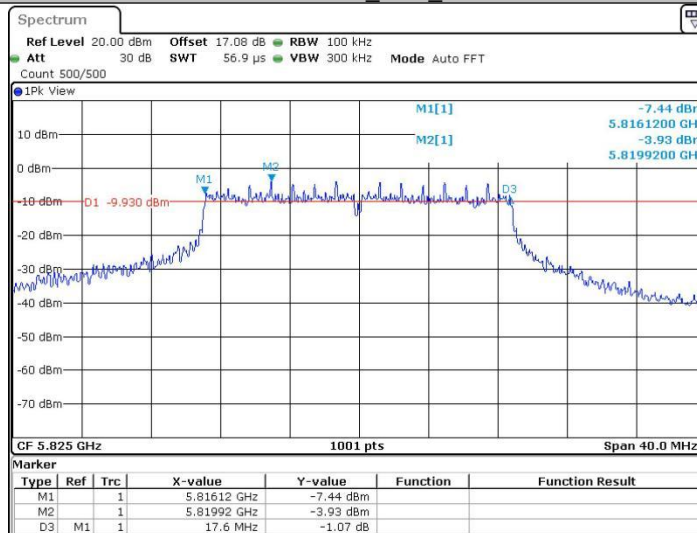
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11AC20SISO_Ant2_5785



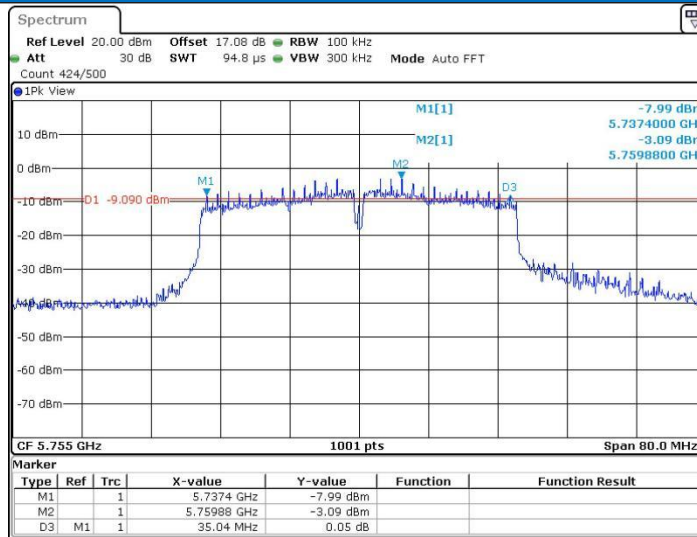
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11AC20SISO_Ant2_5825



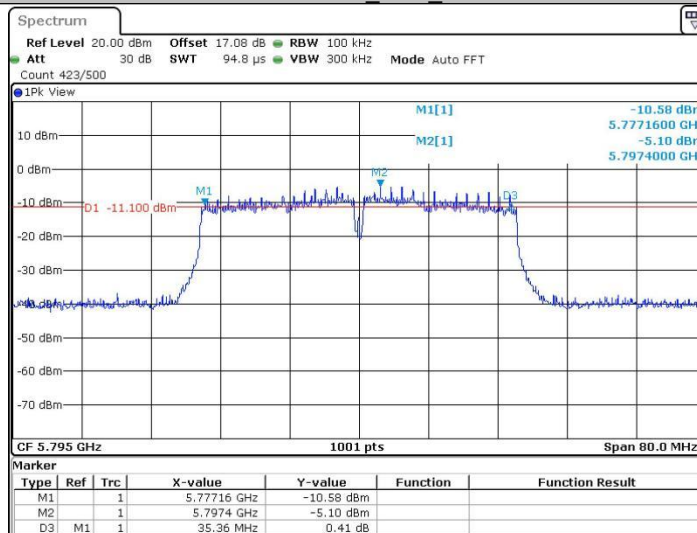
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11AC40SISO_Ant2_5755



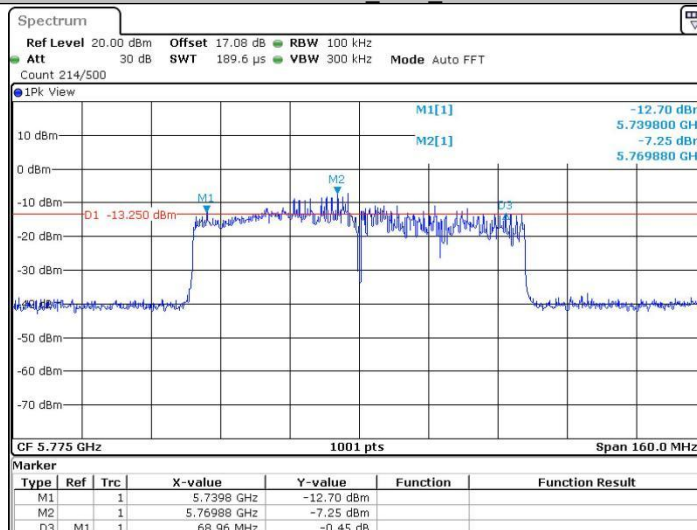
Date: 31 JUL 2024 17:37:36

11AC40SISO_Ant2_5795



Date: 31 JUL 2024 17:43:28

11AC80SISO_Ant2_5775



Date: 31 JUL 2024 17:56:11

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:

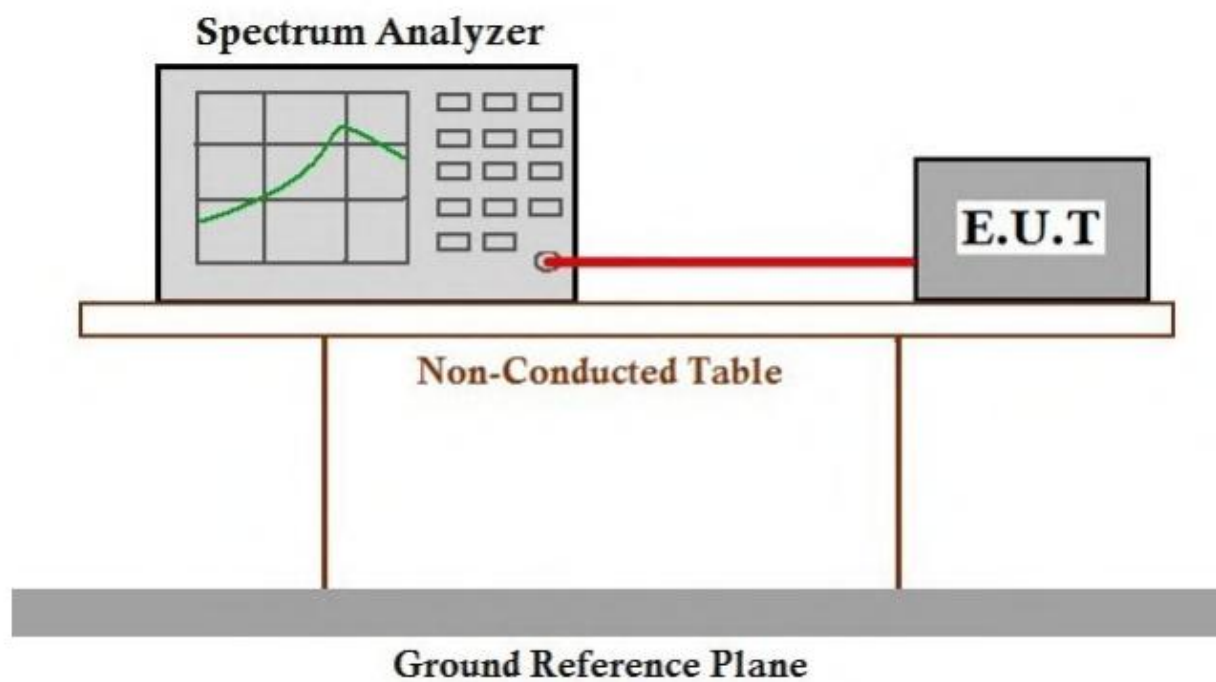
Frequency band(MHz)	Limit
5150-5250	$\leq 1\text{W}(30\text{dBm})$ for master device
	$\leq 250\text{mW}(24\text{dBm})$ for client device
5250-5350	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
5470-5725	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
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

ANT1:

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.18	≤23.98	PASS
		5200	9.67	≤23.98	PASS
		5240	9.99	≤23.98	PASS
		5745	12.04	≤30.00	PASS
		5785	12.29	≤30.00	PASS
		5825	11.72	≤30.00	PASS
11N20SISO	Ant1	5180	9.94	≤23.98	PASS
		5200	9.59	≤23.98	PASS
		5240	9.88	≤23.98	PASS
		5745	11.05	≤30.00	PASS
		5785	10.27	≤30.00	PASS
		5825	13.16	≤30.00	PASS
11N40SISO	Ant1	5190	10.60	≤23.98	PASS
		5230	10.22	≤23.98	PASS
		5755	6.30	≤30.00	PASS
		5795	8.88	≤30.00	PASS
11AC20SISO	Ant1	5180	11.19	≤23.98	PASS
		5200	9.70	≤23.98	PASS
		5240	11.01	≤23.98	PASS
		5745	11.33	≤30.00	PASS
		5785	9.57	≤30.00	PASS
		5825	10.97	≤30.00	PASS
11AC40SISO	Ant1	5190	11.59	≤23.98	PASS
		5230	11.42	≤23.98	PASS
		5755	12.58	≤30.00	PASS
		5795	12.65	≤30.00	PASS
11AC80SISO	Ant1	5210	11.64	≤23.98	PASS
		5775	12.85	≤30.00	PASS
11AX20SISO	Ant1	5180	11.74	≤23.98	PASS
		5200	10.71	≤23.98	PASS
		5240	11.06	≤23.98	PASS
		5745	17.06	≤30.00	PASS
		5785	17.16	≤30.00	PASS

		5825	9.26	≤30.00	PASS
11AX40SISO	Ant1	5190	11.84	≤23.98	PASS
		5230	11.44	≤23.98	PASS
		5755	17.78	≤30.00	PASS
		5795	17.51	≤30.00	PASS
11AX80SISO	Ant1	5210	11.19	≤23.98	PASS
		5775	10.98	≤30.00	PASS

ANT2:

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	7.81	≤23.98	PASS
		5200	7.49	≤23.98	PASS
		5240	10.40	≤23.98	PASS
		5745	8.50	≤30.00	PASS
		5785	10.40	≤30.00	PASS
		5825	6.29	≤30.00	PASS
11N20SISO	Ant2	5180	6.95	≤23.98	PASS
		5200	6.63	≤23.98	PASS
		5240	9.35	≤23.98	PASS
		5745	7.65	≤30.00	PASS
		5785	7.01	≤30.00	PASS
		5825	5.42	≤30.00	PASS
11N40SISO	Ant2	5190	7.70	≤23.98	PASS
		5230	10.03	≤23.98	PASS
		5755	7.73	≤30.00	PASS
		5795	6.64	≤30.00	PASS
11AC20SISO	Ant2	5180	8.56	≤23.98	PASS
		5200	8.00	≤23.98	PASS
		5240	9.09	≤23.98	PASS
		5745	8.26	≤30.00	PASS
		5785	8.57	≤30.00	PASS
		5825	6.02	≤30.00	PASS
11AC40SISO	Ant2	5190	7.57	≤23.98	PASS
		5230	10.03	≤23.98	PASS
		5755	7.75	≤30.00	PASS
		5795	6.67	≤30.00	PASS
11AC80SISO	Ant2	5210	8.25	≤23.98	PASS
		5775	7.90	≤30.00	PASS
11AX20SISO	Ant2	5180	10.81	≤23.98	PASS
		5200	10.36	≤23.98	PASS
		5240	10.66	≤23.98	PASS
		5745	10.19	≤30.00	PASS
		5785	10.61	≤30.00	PASS
		5825	16.74	≤30.00	PASS

11AX40SIS O	Ant2	5190	11.08	≤ 23.98	PASS
		5230	11.47	≤ 23.98	PASS
		5755	10.61	≤ 30.00	PASS
		5795	11.22	≤ 30.00	PASS
11AX80SIS O	Ant2	5210	11.11	≤ 23.98	PASS
		5775	11.26	≤ 30.00	PASS

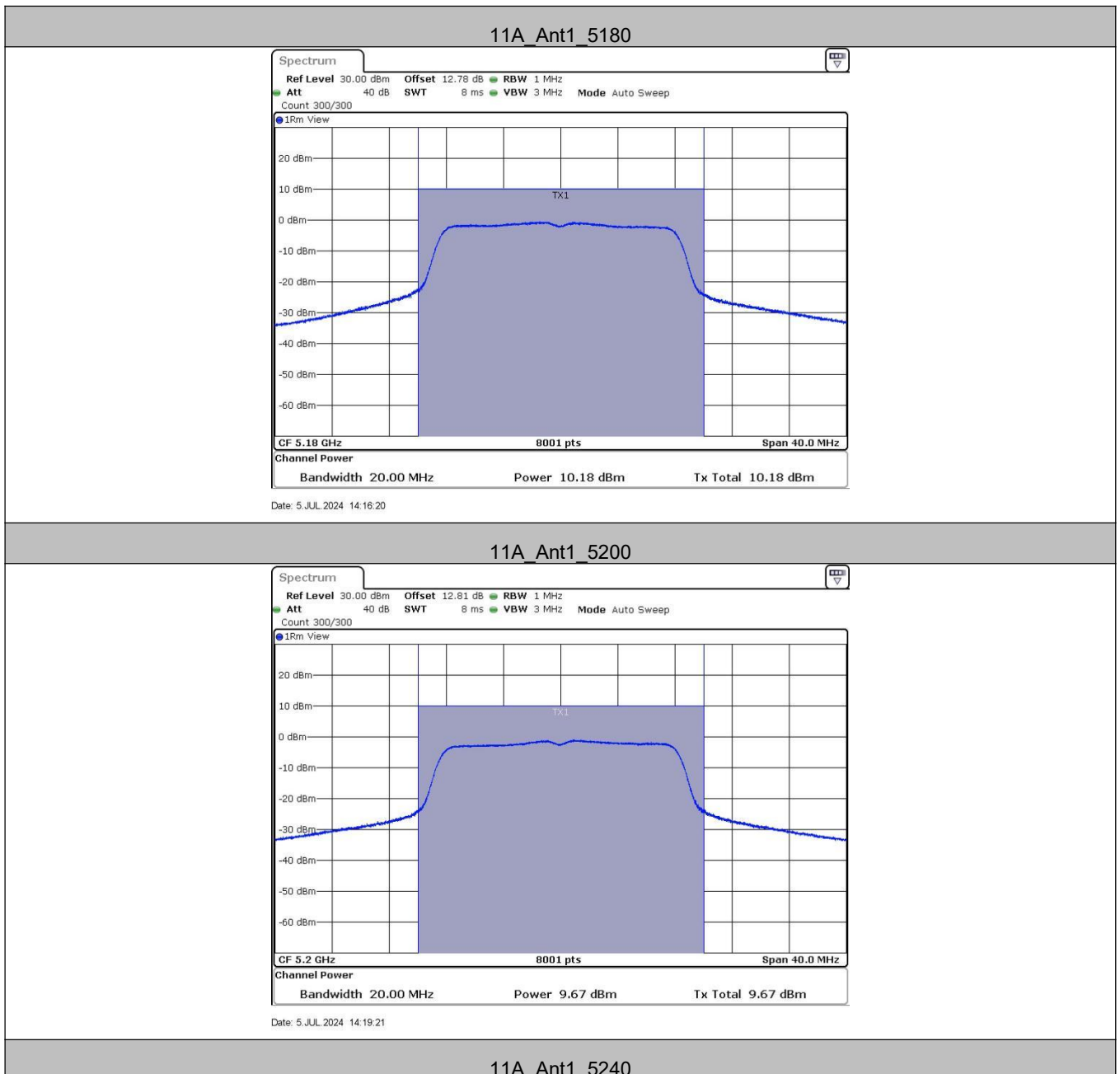
ANT1+ANT2:

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11N20MIM O	Ant1+Ant2	5180	11.71	≤23.98	PASS
		5200	11.37	≤23.98	PASS
		5240	12.63	≤23.98	PASS
		5745	12.68	≤30.00	PASS
		5785	11.95	≤30.00	PASS
		5825	13.84	≤30.00	PASS
11N40MIM O	Ant1+Ant2	5190	12.40	≤23.98	PASS
		5230	13.14	≤23.98	PASS
		5755	10.08	≤30.00	PASS
		5795	10.91	≤30.00	PASS
11AC20MI MO	Ant1+Ant2	5180	13.08	≤23.98	PASS
		5200	11.94	≤23.98	PASS
		5240	13.17	≤23.98	PASS
		5745	13.07	≤30.00	PASS
		5785	12.11	≤30.00	PASS
		5825	12.18	≤30.00	PASS
11AC40MI MO	Ant1+Ant2	5190	13.04	≤23.98	PASS
		5230	13.79	≤23.98	PASS
		5755	13.81	≤30.00	PASS
		5795	13.63	≤30.00	PASS
11AC80MI MO	Ant1+Ant2	5210	13.28	≤23.98	PASS
		5775	14.06	≤30.00	PASS
11AX20MIM O	Ant1+Ant2	5180	14.31	≤23.98	PASS
		5200	13.55	≤23.98	PASS
		5240	13.87	≤23.98	PASS
		5745	17.87	≤30.00	PASS
		5785	18.03	≤30.00	PASS
		5825	17.45	≤30.00	PASS
11AX40MIM O	Ant1+Ant2	5190	14.49	≤23.98	PASS
		5230	14.47	≤23.98	PASS
		5755	18.54	≤30.00	PASS
		5795	18.43	≤30.00	PASS
11AX80MIM O	Ant1+Ant2	5210	14.16	≤23.98	PASS
		5775	14.13	≤30.00	PASS

MIMO limit=Conducted output power Limit-(directional gains-6dBi)

Directional gain:

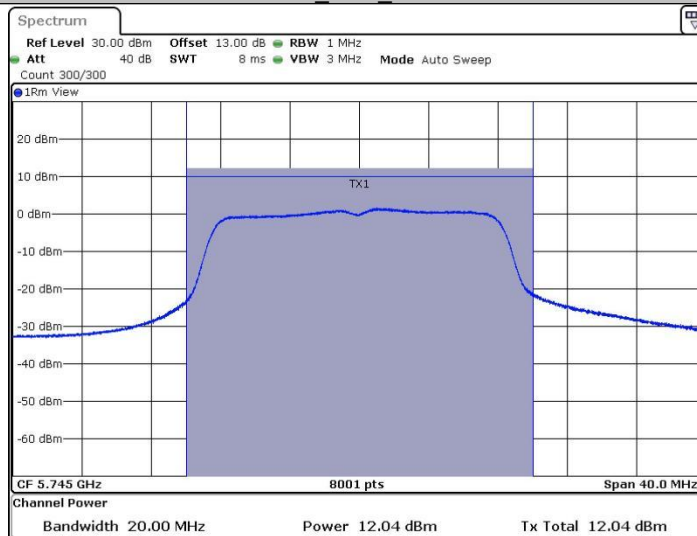
6.2dBi@5GHz: Wi-Fi: U-NII-3





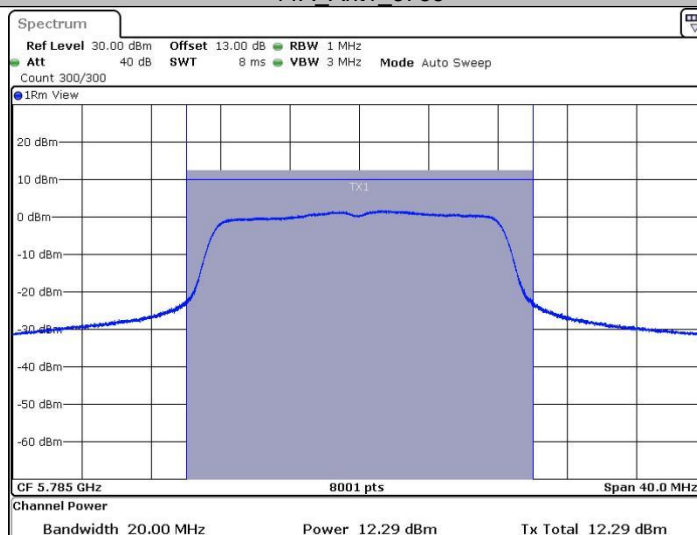
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11A_Ant1_5745



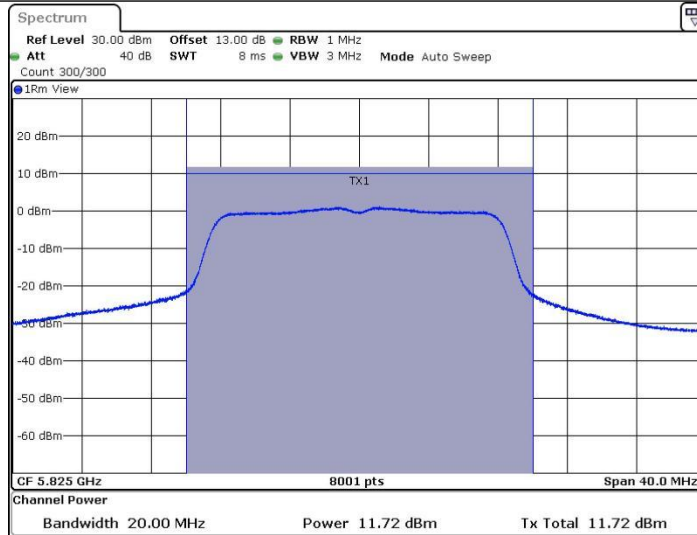
Date: 5 JUL 2024 14:26:54

11A_Ant1_5785



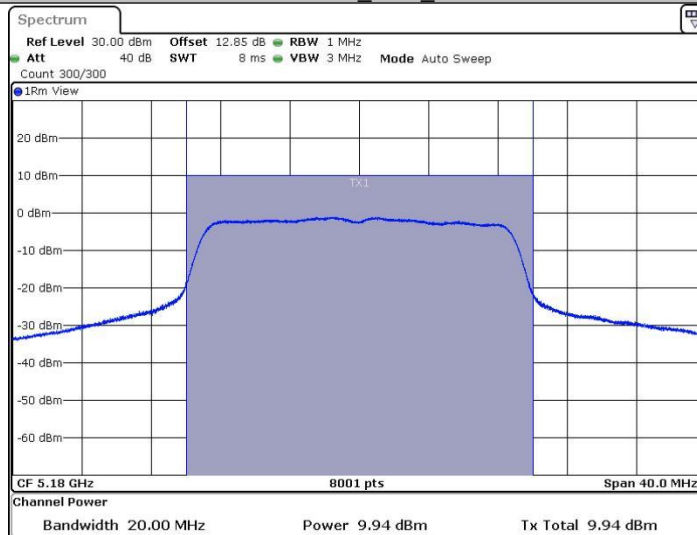
Date: 5 JUL 2024 14:30:04

11A_Ant1_5825



Date: 5 JUL 2024 14:31:57

11N20SISO_Ant1_5180



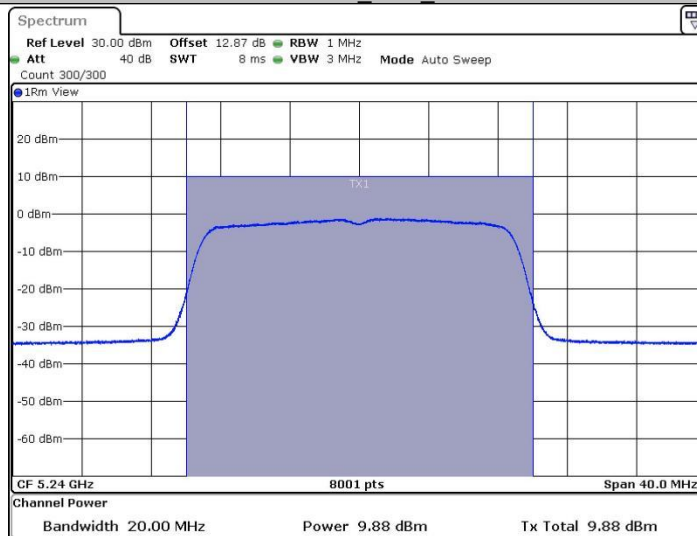
Date: 5 JUL 2024 15:18:38

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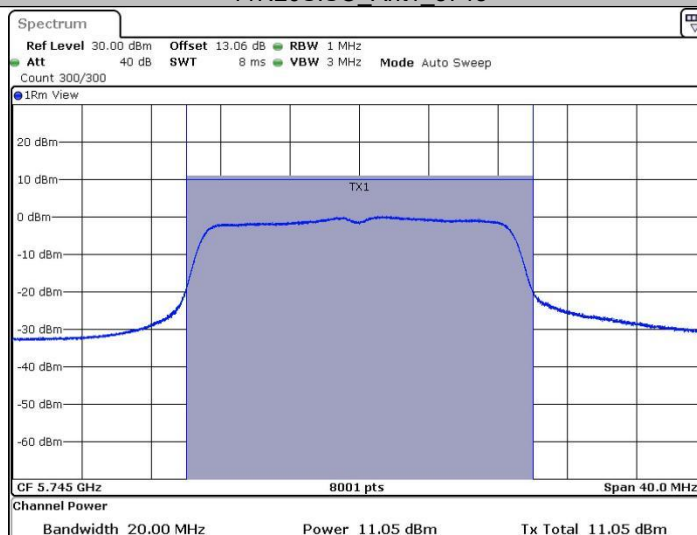
Date: 5 JUL 2024 15:21:54

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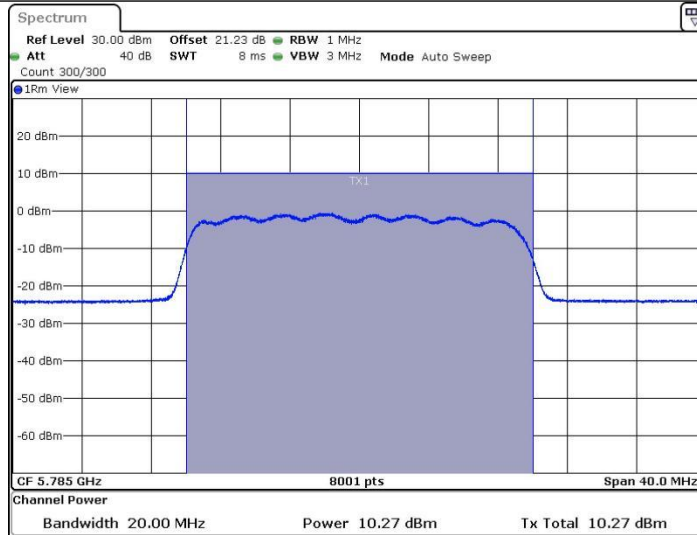
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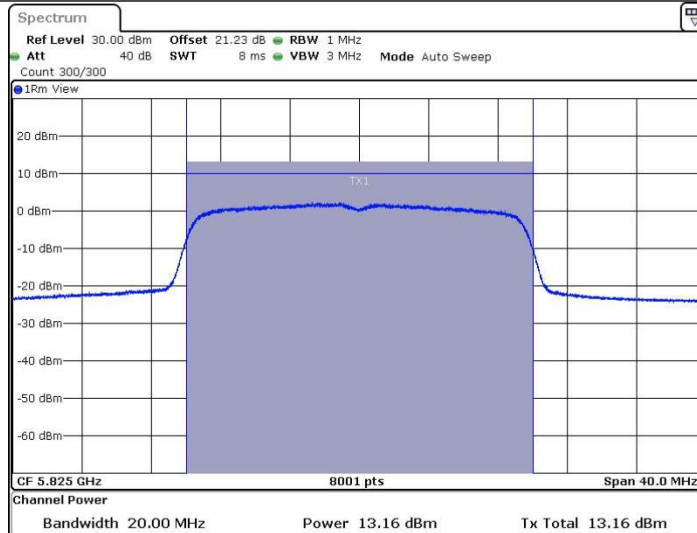
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11N20SISO_Ant1_5785



Date: 31 JUL 2024 14:38:17

11N20SISO_Ant1_5825



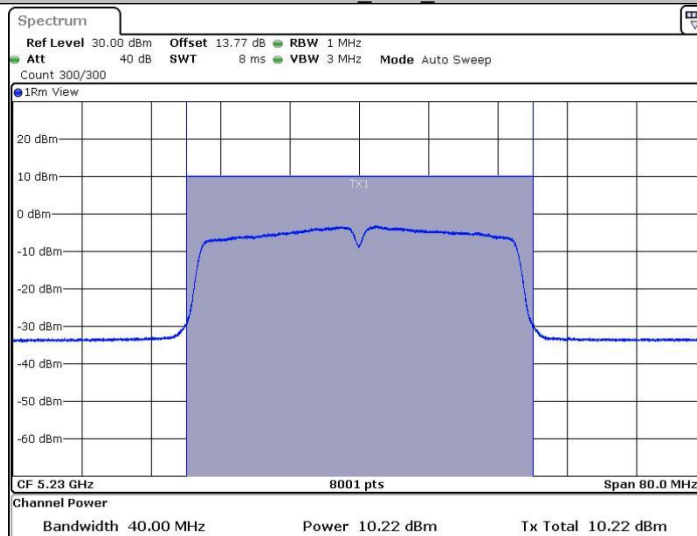
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11N40SISO_Ant1_5190



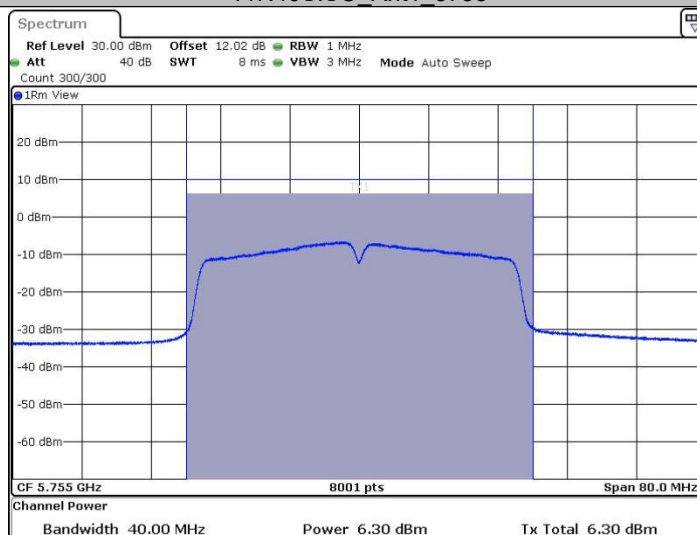
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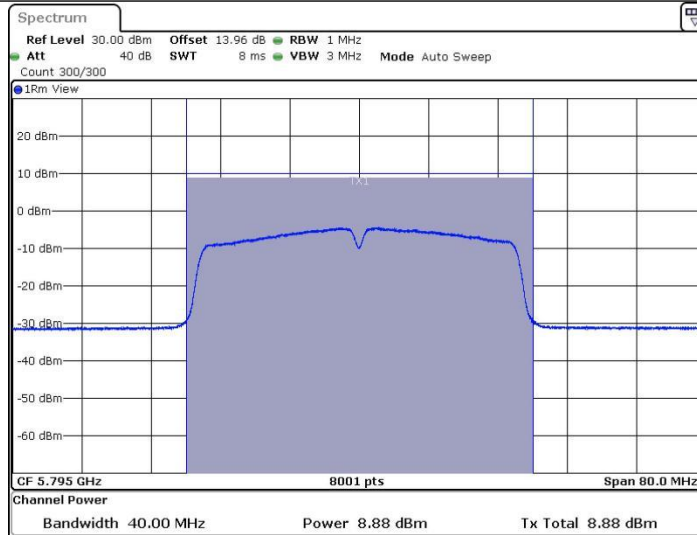
Date: 5 JUL 2024 15:40:59

11N40SISO_Ant1_5755



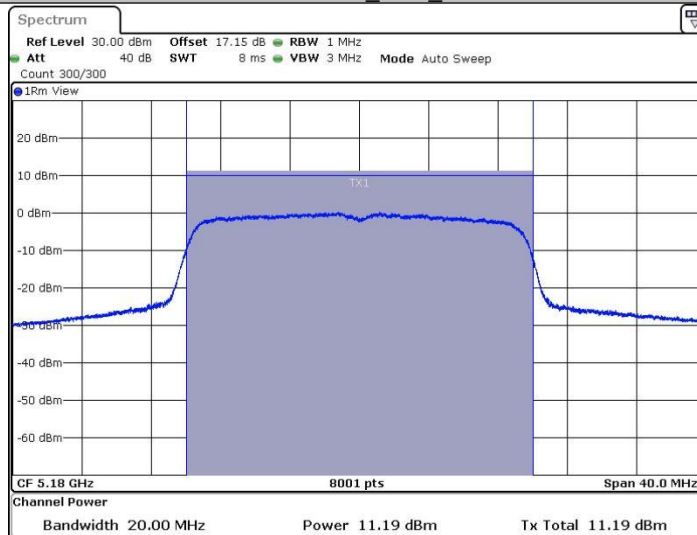
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11N40SISO_Ant1_5795



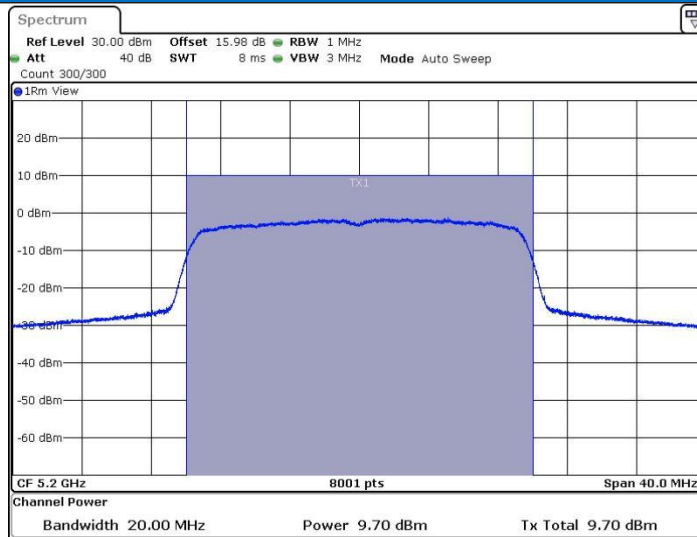
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11AC20SISO_Ant1_5180



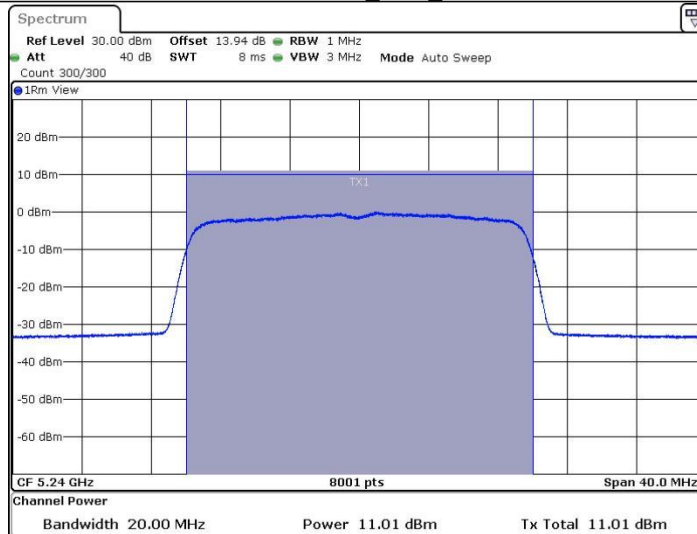
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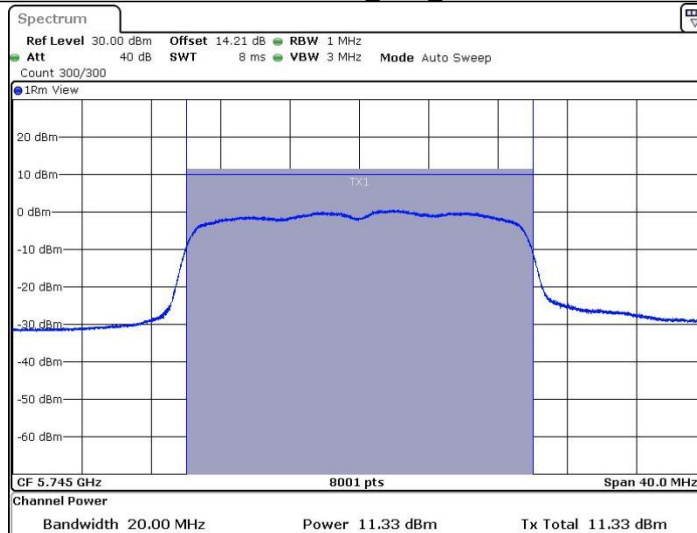
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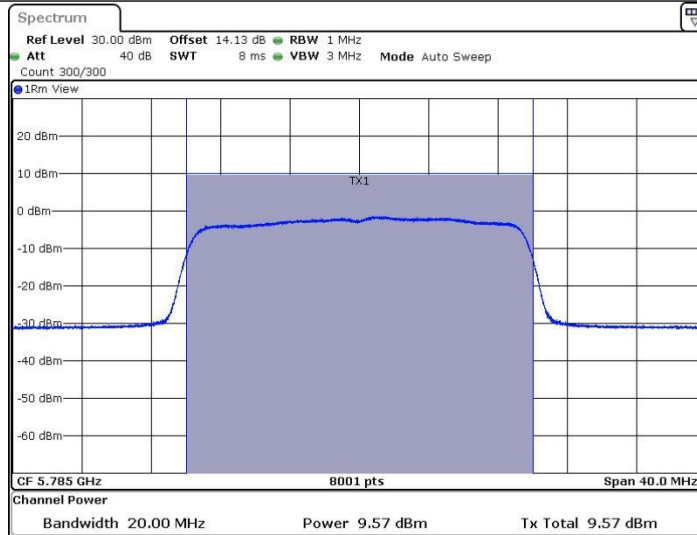
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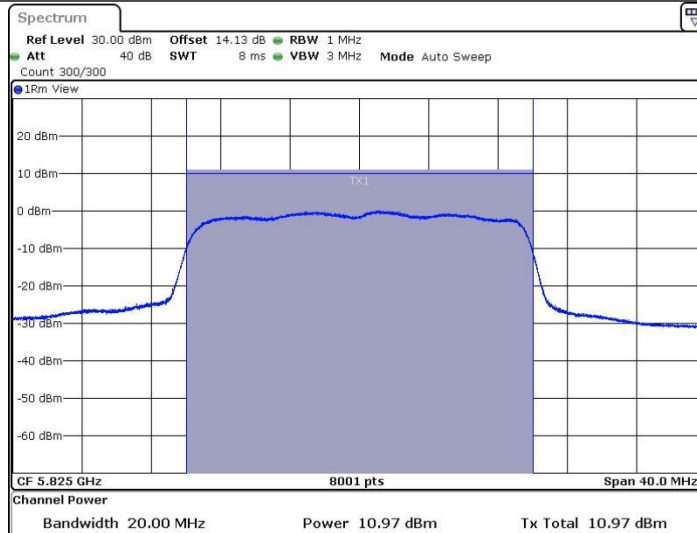
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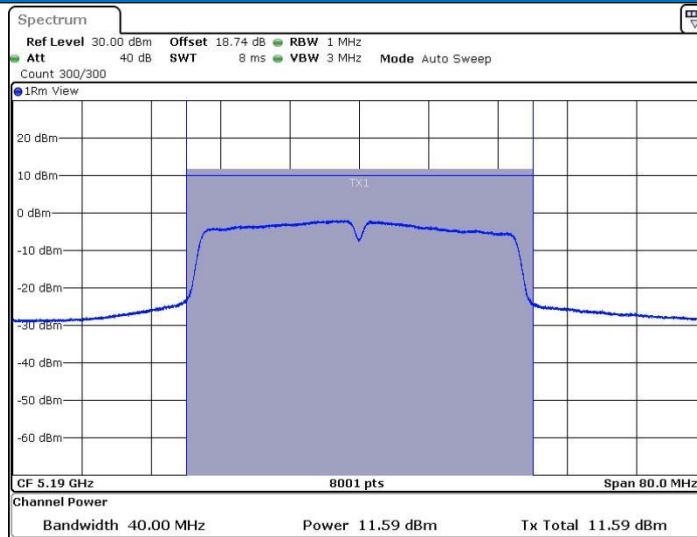
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11AC20SISO_Ant1_5825



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11AC40SISO_Ant1_5190



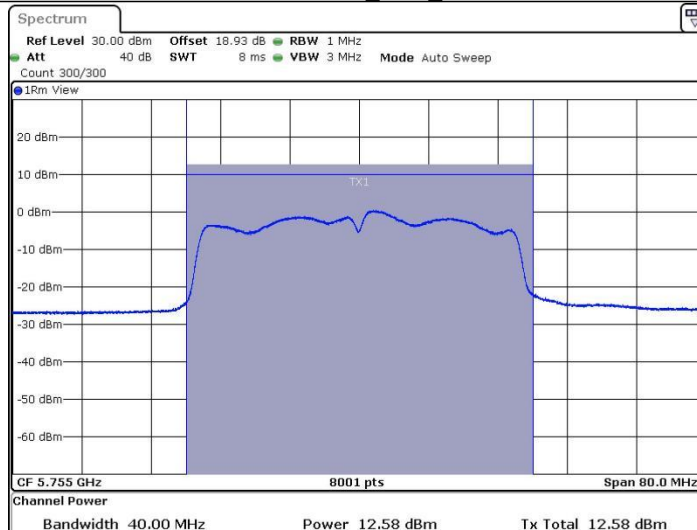
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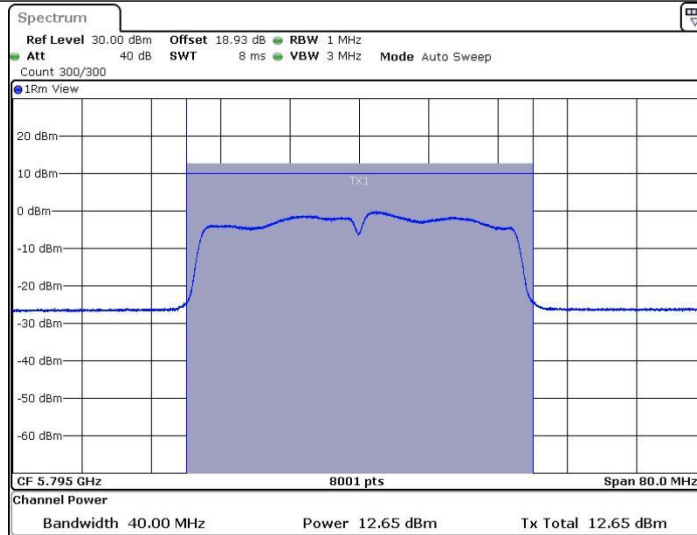
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11AC40SISO_Ant1_5755



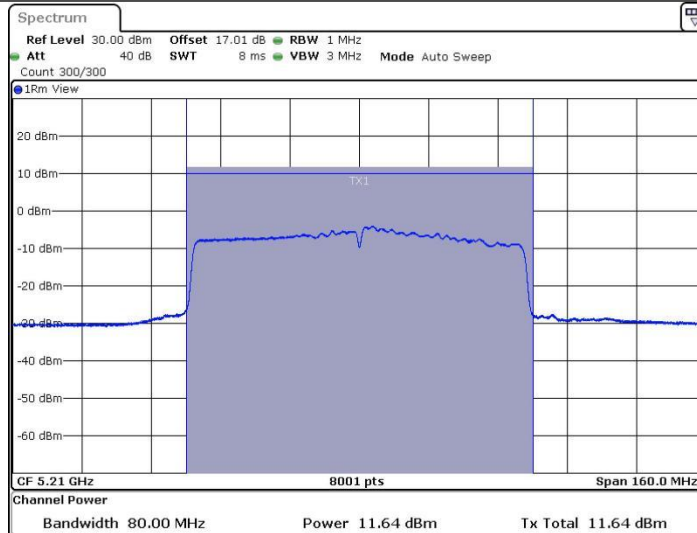
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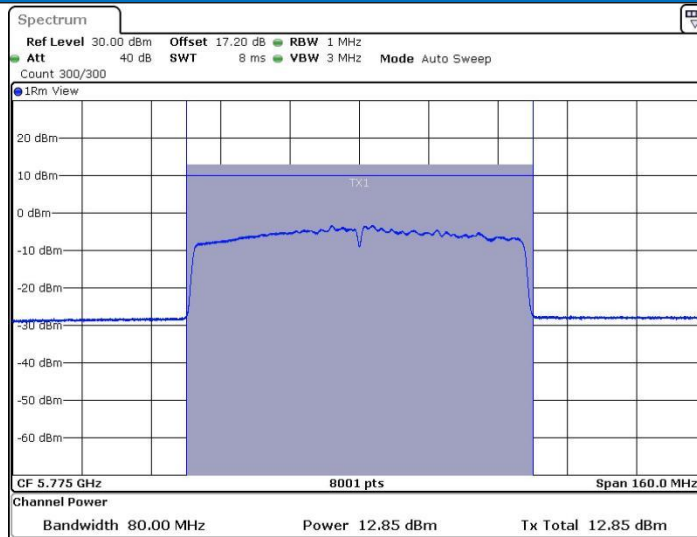
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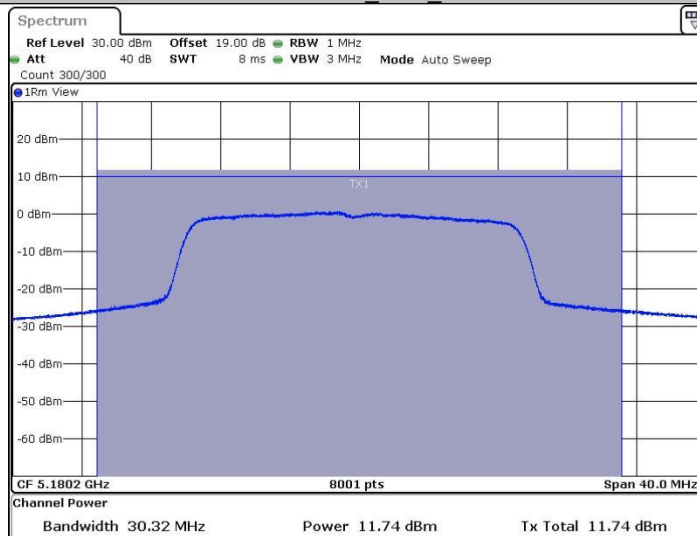
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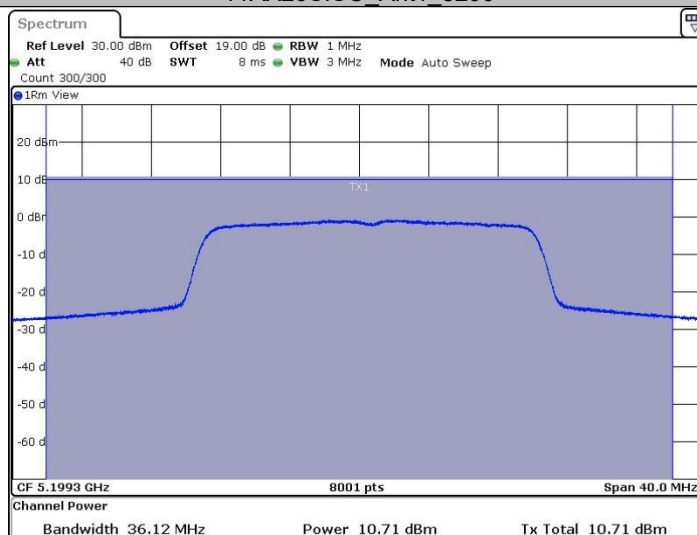
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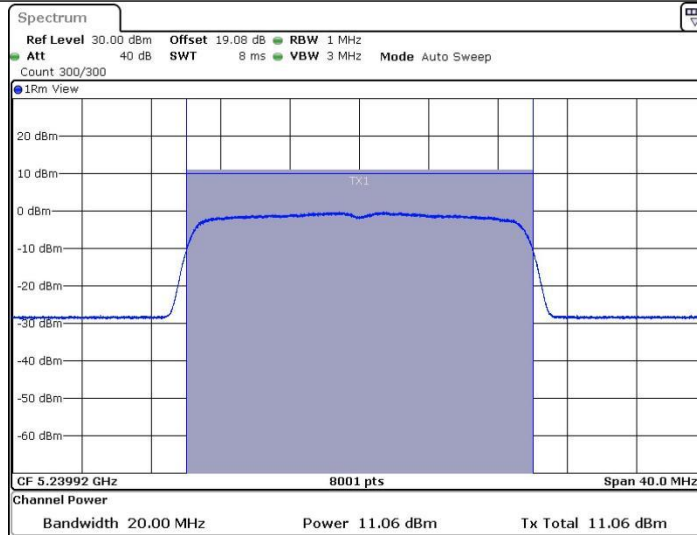
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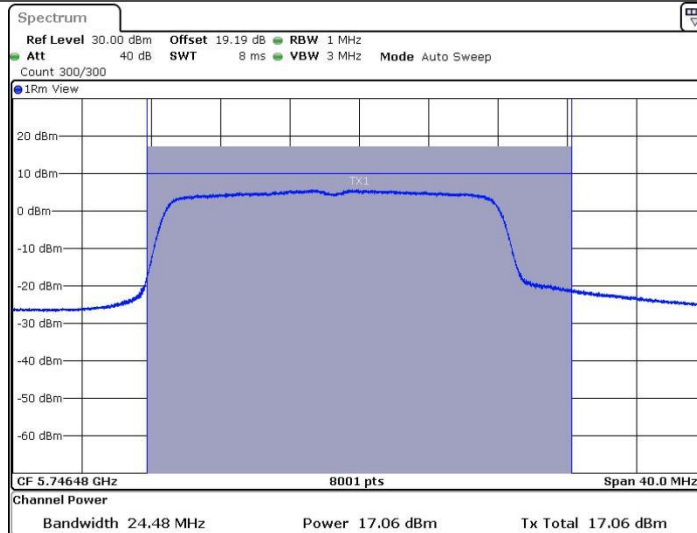
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11AX20SISO_Ant1_5240



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11AX20SISO_Ant1_5745



Date: 11 JUL 2024 16:32:12

11AX20SISO_Ant1_5785