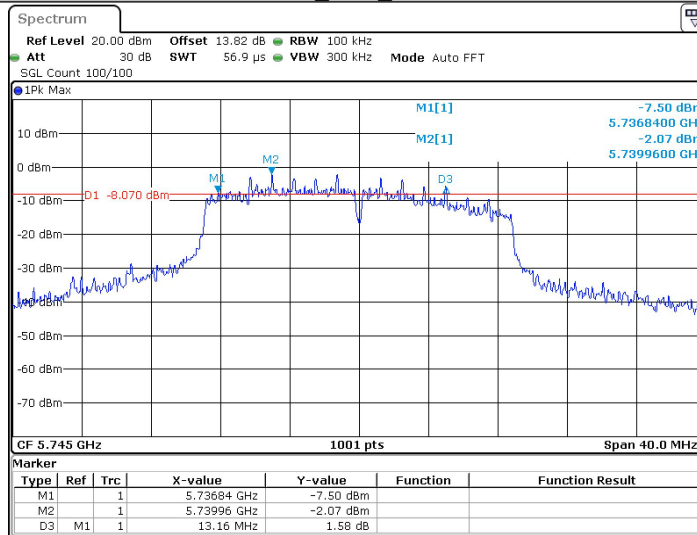
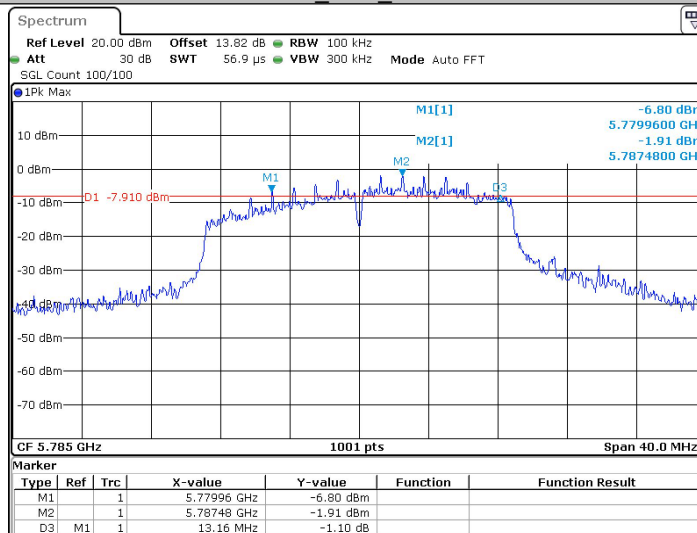


11A_Ant1_5745



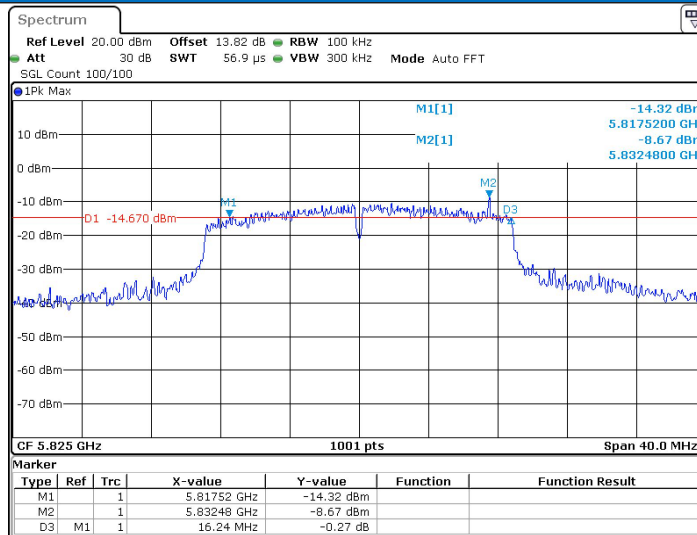
Date: 6 MAR 2025 13:55:38

11A_Ant1_5785



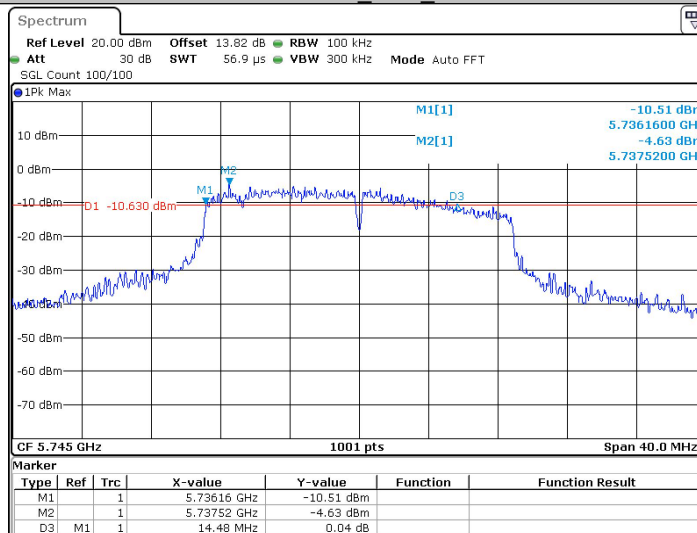
Date: 6 MAR 2025 13:56:55

11A_Ant1_5825



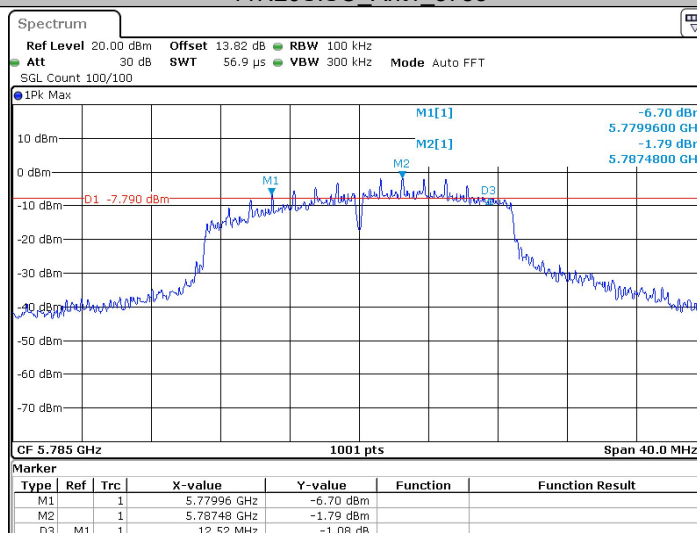
Date: 6 MAR 2025 13:57:21

11N20SISO_Ant1_5745



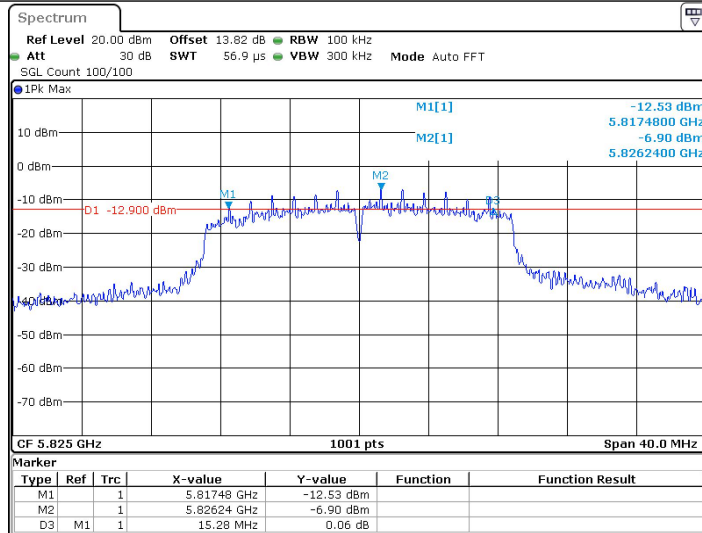
Date: 6 MAR 2025 13:57:49

11N20SISO_Ant1_5785



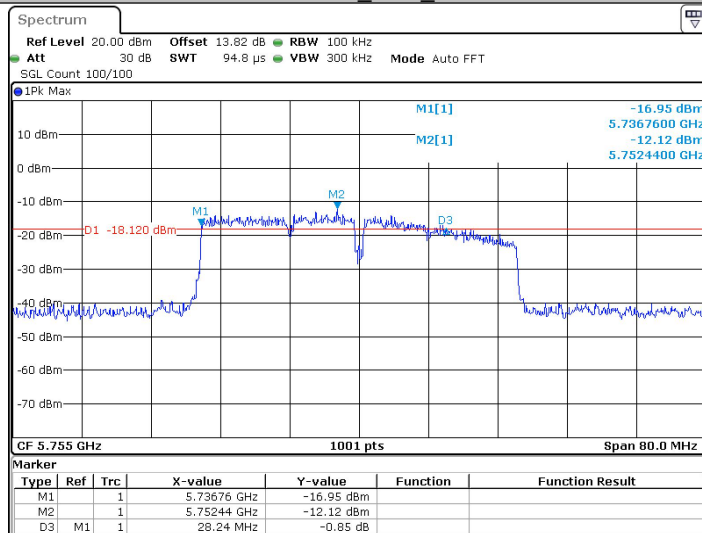
Date: 6 MAR 2025 13:58:58

11N20SISO_Ant1_5825



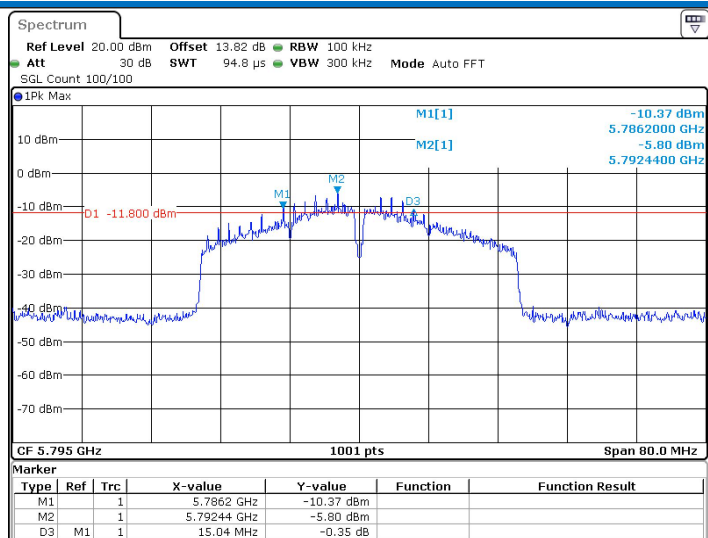
Date: 6 MAR 2025 13:59:57

11N40SISO_Ant1_5755



Date: 6 MAR 2025 14:02:36

11N40SISO_Ant1_5795



Date: 6 MAR 2025 14:03:47

Appendix B): Maximum Conduct Output Power

1.Duty Cycle (x)

Test Requirement KDB 789033 D02 II B 1

Test Method: KDB 789033 II B 1

Test Procedure:

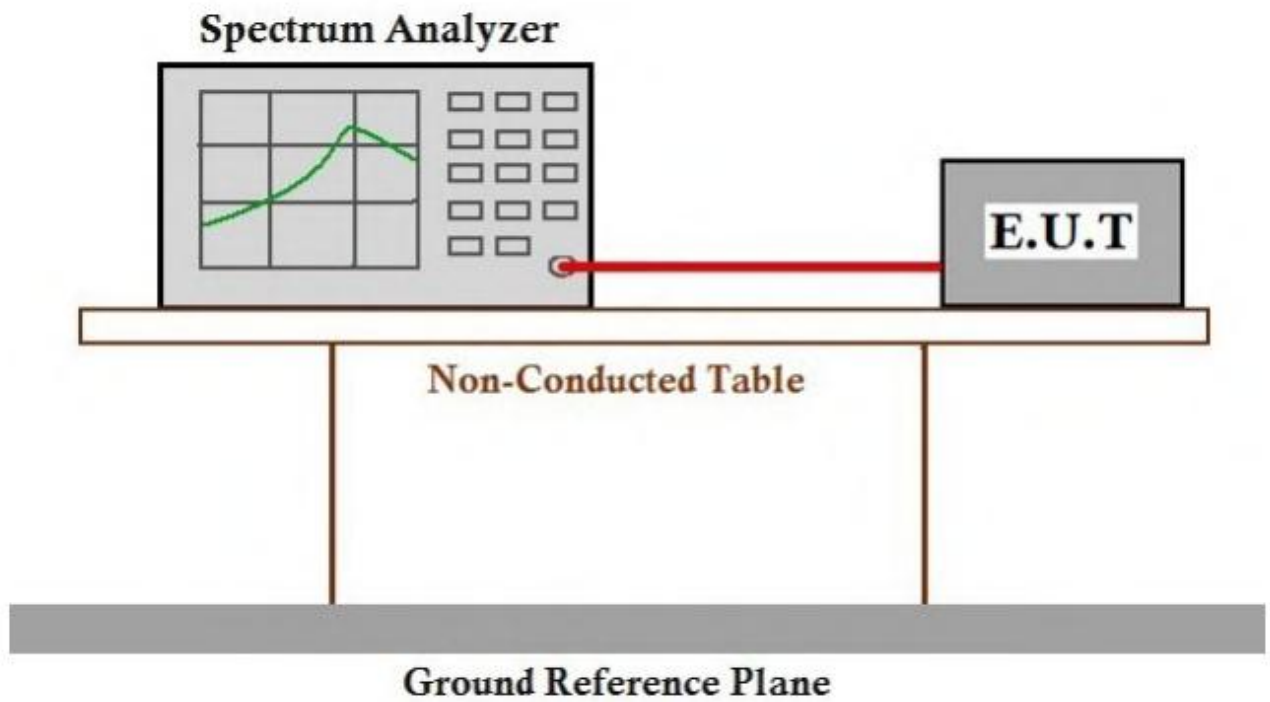
Set RBW = 20MHz

Set VBW = 40MHz

Set detector = peak.

Set span =0Hz

Test Setup Diagram



Measurement Data

Test Mode	Antenna	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	Ant1	71.19	1.48
11N20	Ant1	71.19	2.51
11N40	Ant1	56.14	2.51

2. Maximum Conducted Output Power

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

Test Method: KDB 789033 D02 II E

Limit:

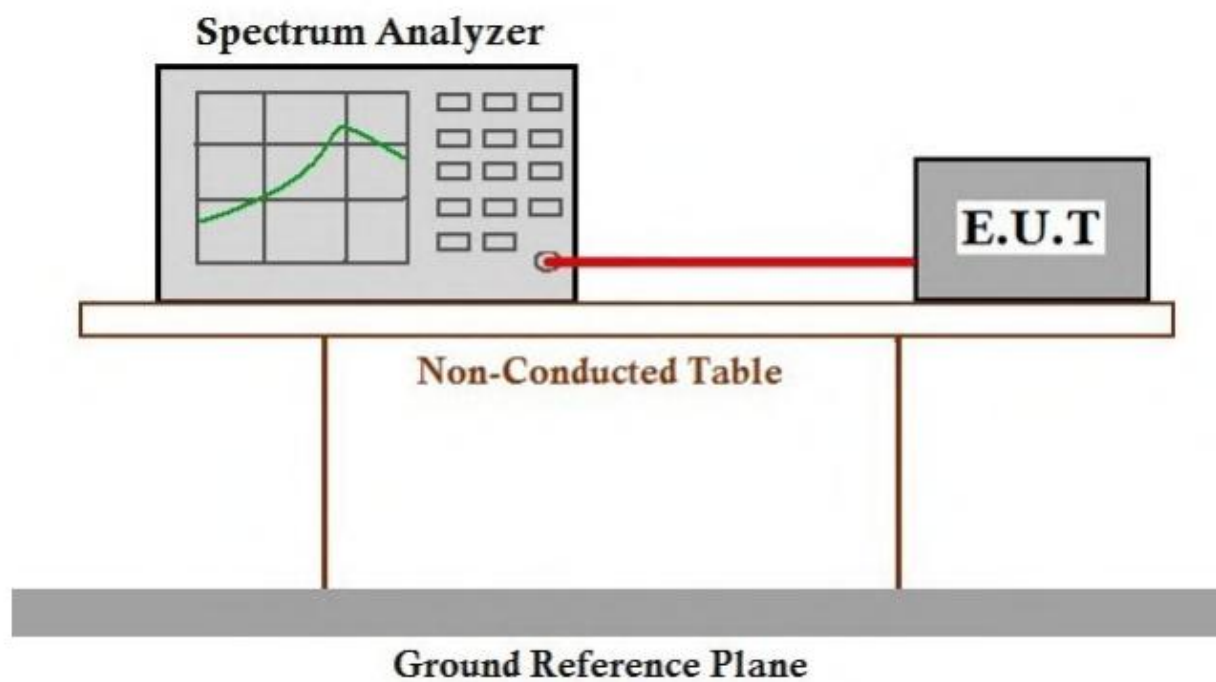
Frequency band(MHz)	Limit
5150-5250	$\leq 1\text{W}(30\text{dBm})$ for master device
	$\leq 250\text{mW}(24\text{dBm})$ for client device
5250-5350	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
5470-5725	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
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 $\geq$ 3 MHz.
- (3) Detector = power average
- (4) Sweep time = auto.
- (5) Add duty cycle to the measured average power.

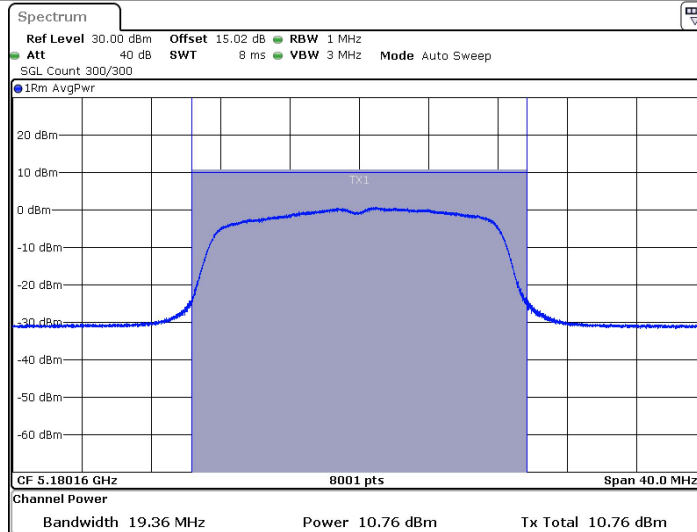
Test Setup Diagram



Measurement Data

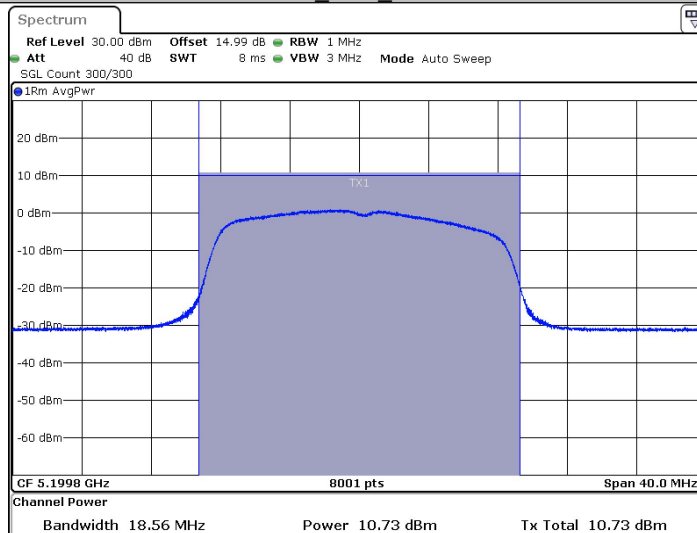
Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.76	≤23.98	PASS
		5200	10.73	≤23.98	PASS
		5240	9.80	≤23.98	PASS
		5260	3.49	≤23.98	PASS
		5280	7.88	≤23.98	PASS
		5320	11.68	≤23.98	PASS
		5500	10.34	≤23.98	PASS
		5580	8.67	≤23.98	PASS
		5700	2.98	≤23.98	PASS
		5745	6.82	≤30.00	PASS
		5785	8.51	≤30.00	PASS
		5825	6.56	≤30.00	PASS
11N20SISO	Ant1	5180	10.57	≤23.98	PASS
		5200	10.96	≤23.98	PASS
		5240	9.06	≤23.98	PASS
		5260	8.85	≤23.98	PASS
		5280	7.73	≤23.98	PASS
		5320	11.37	≤23.98	PASS
		5500	10.10	≤23.98	PASS
		5580	8.52	≤23.98	PASS
		5700	4.79	≤23.98	PASS
		5745	7.48	≤30.00	PASS
		5785	8.50	≤30.00	PASS
		5825	6.42	≤30.00	PASS
11N40SISO	Ant1	5190	7.62	≤23.98	PASS
		5230	8.16	≤23.98	PASS
		5270	4.84	≤23.98	PASS
		5310	7.04	≤23.98	PASS
		5510	5.58	≤23.98	PASS
		5550	9.73	≤23.98	PASS
		5670	6.55	≤23.98	PASS
		5755	5.43	≤30.00	PASS
		5795	5.34	≤30.00	PASS

11A_Ant1_5180



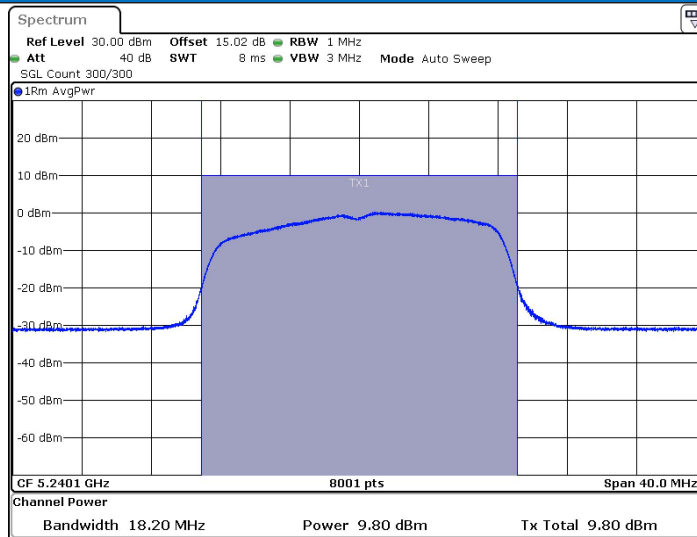
Date: 6 MAR 2025 10:52:11

11A_Ant1_5200



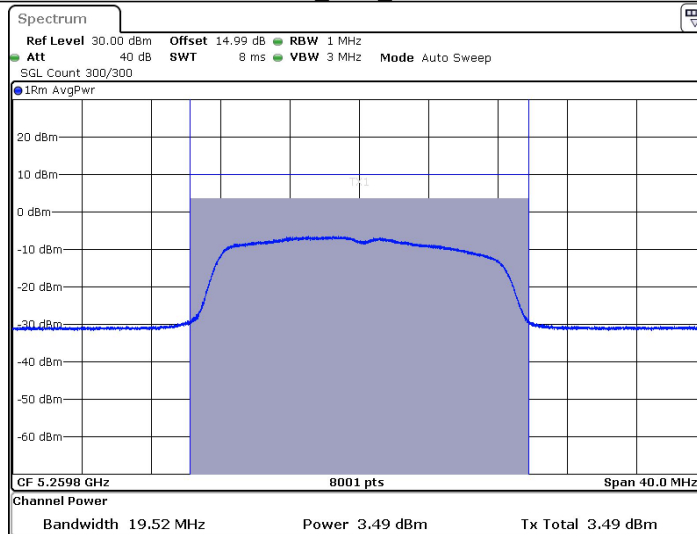
Date: 6 MAR 2025 10:57:31

11A_Ant1_5240



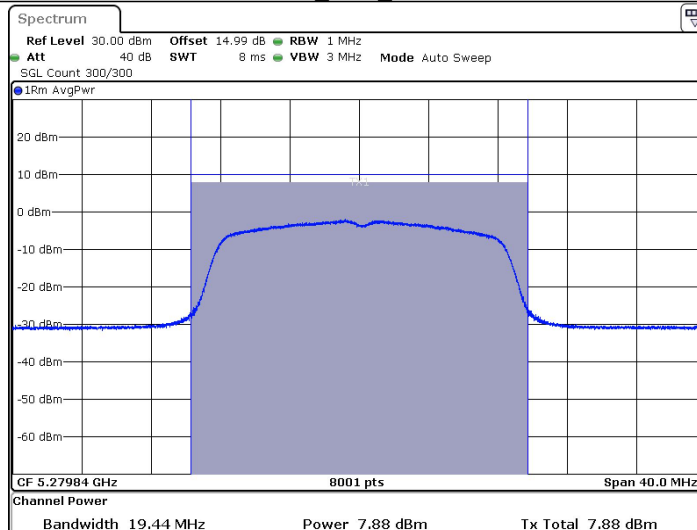
Date: 6 MAR 2025 11:03:27

11A_Ant1_5260



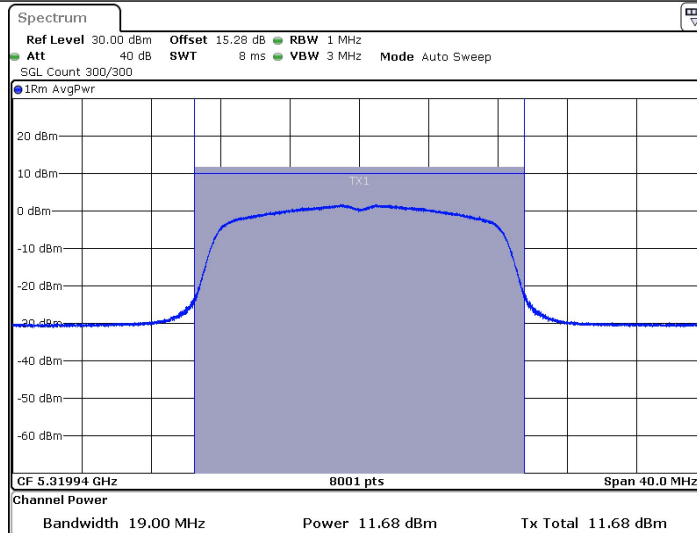
Date: 6 MAR 2025 11:05:08

11A_Ant1_5280

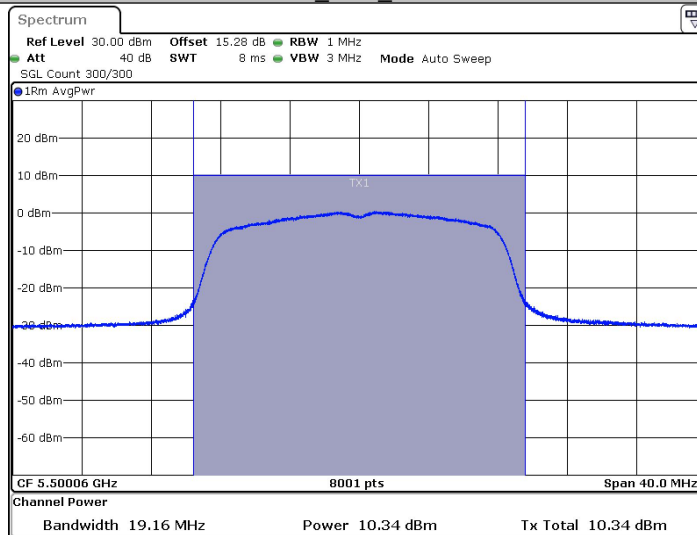


Date: 6 MAR 2025 11:08:07

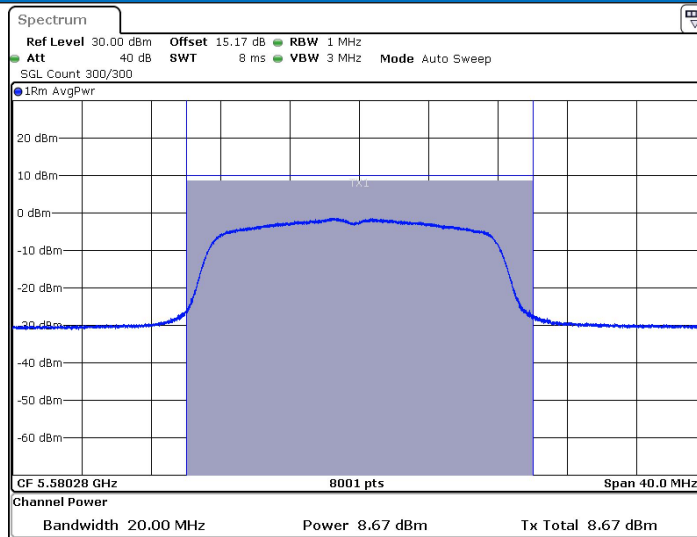
11A_Ant1_5320



11A_Ant1_5500

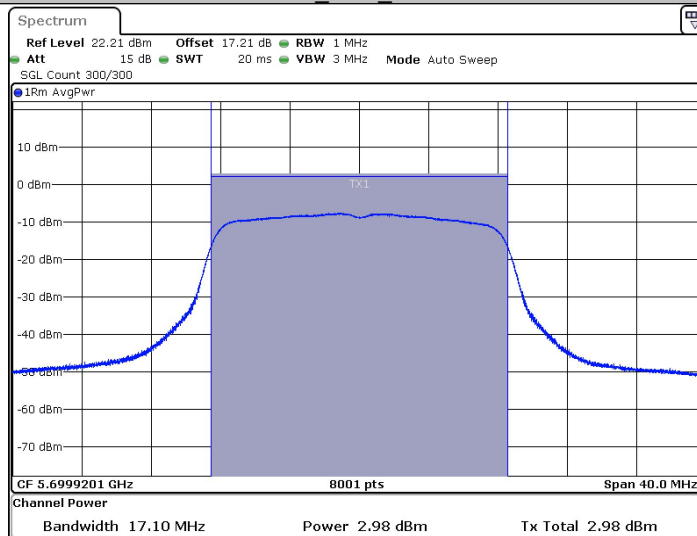


11A_Ant1_5580



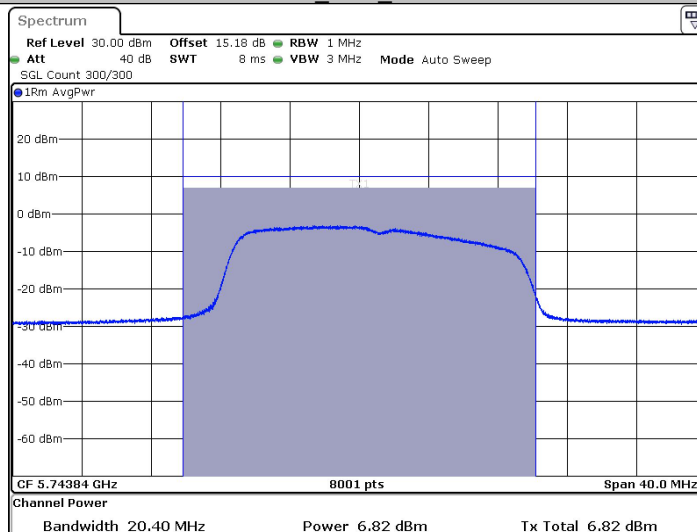
Date: 6 MAR 2025 11:19:38

11A_Ant1_5700



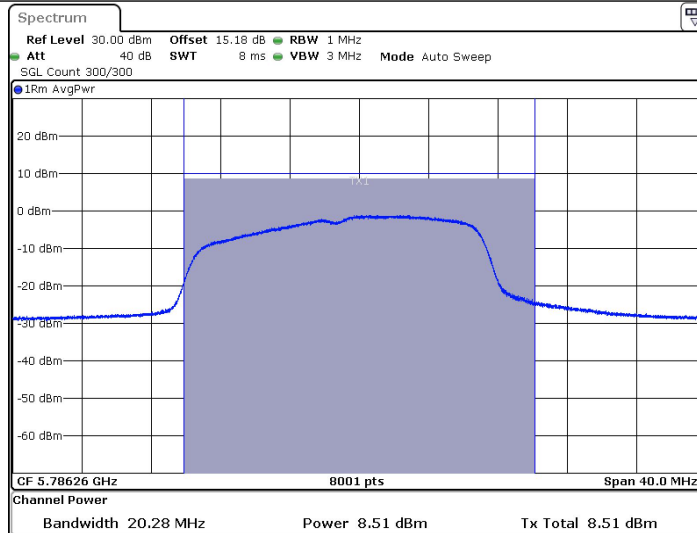
Date: 5 JUN 2025 10:37:04

11A_Ant1_5745



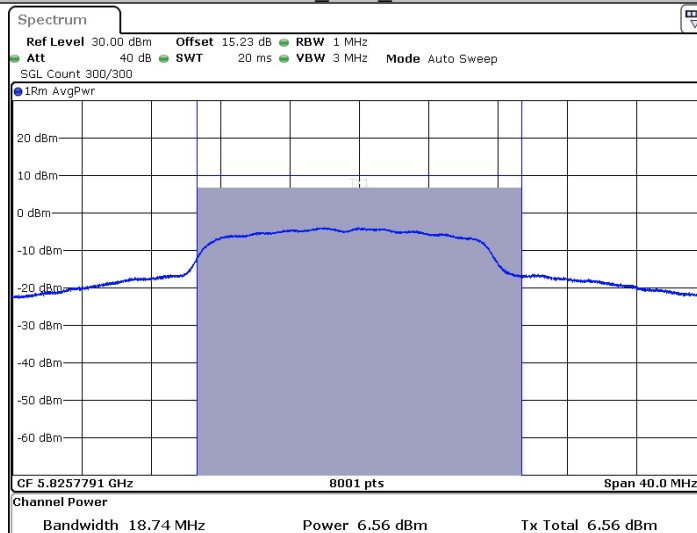
Date: 6 MAR 2025 11:23:46

11A_Ant1_5785



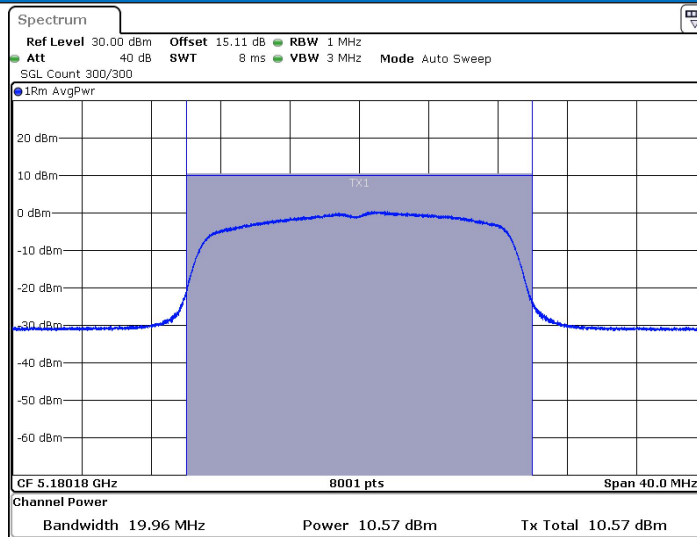
Date: 6 MAR 2025 11:25:22

11A_Ant1_5825



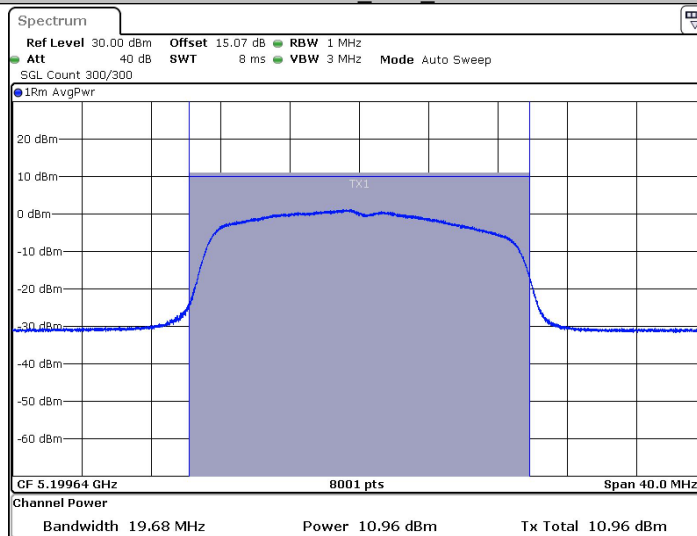
Date: 22 MAR 2025 10:50:25

11N20SISO_Ant1_5180



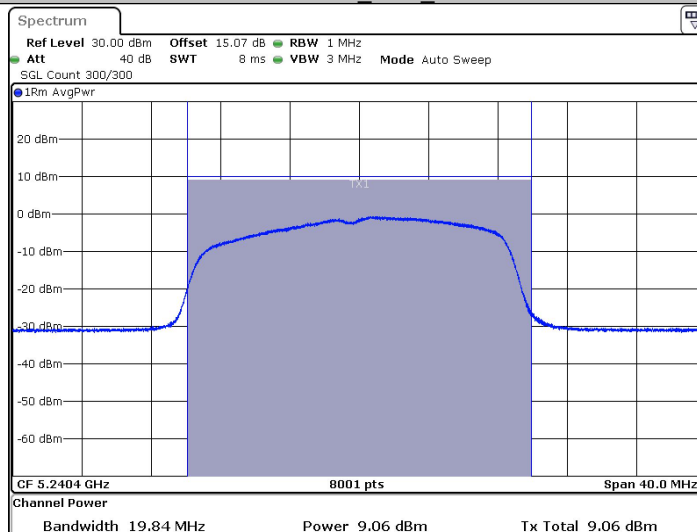
Date: 6 MAR 2025 11:37:32

11N20SISO_Ant1_5200



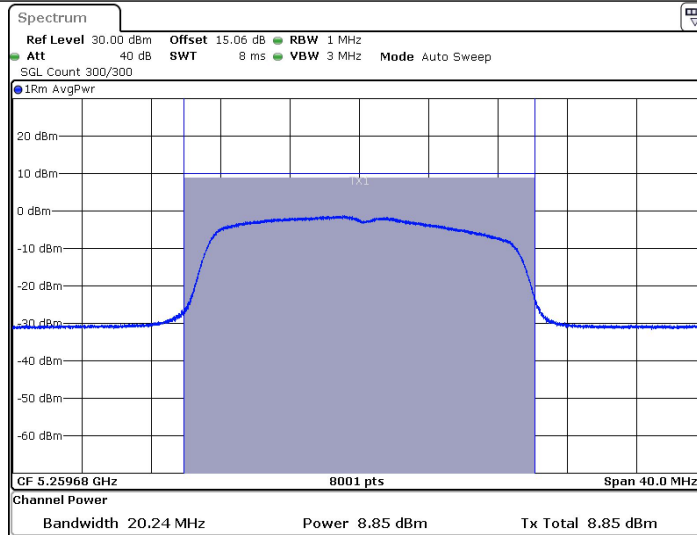
Date: 6 MAR 2025 11:39:51

11N20SISO_Ant1_5240



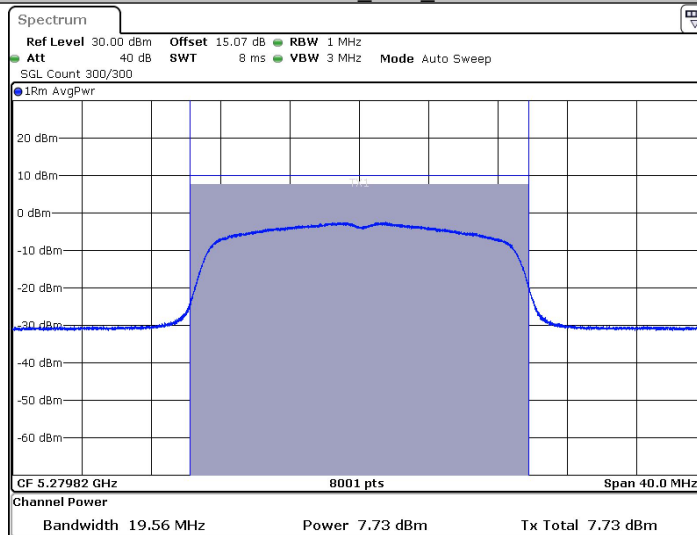
Date: 6 MAR 2025 11:47:27

11N20SISO_Ant1_5260



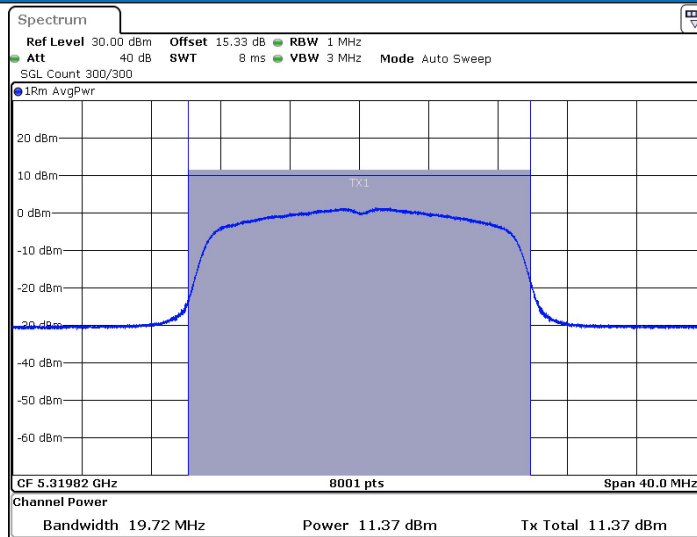
Date: 6 MAR 2025 11:49:02

11N20SISO_Ant1_5280



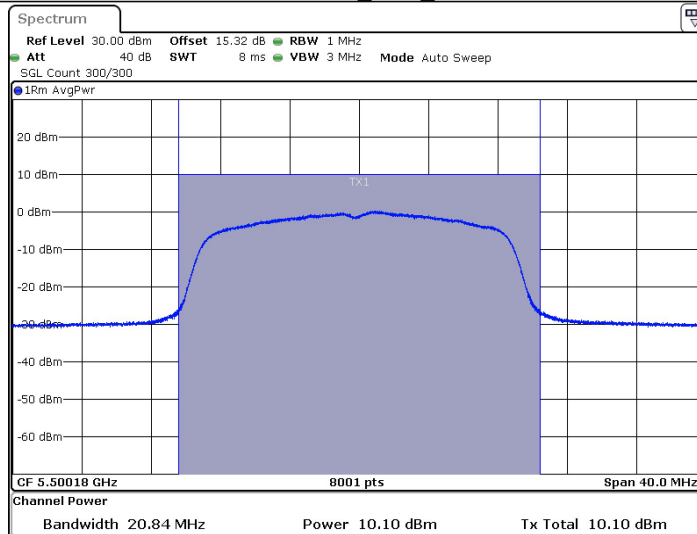
Date: 6 MAR 2025 11:50:17

11N20SISO_Ant1_5320



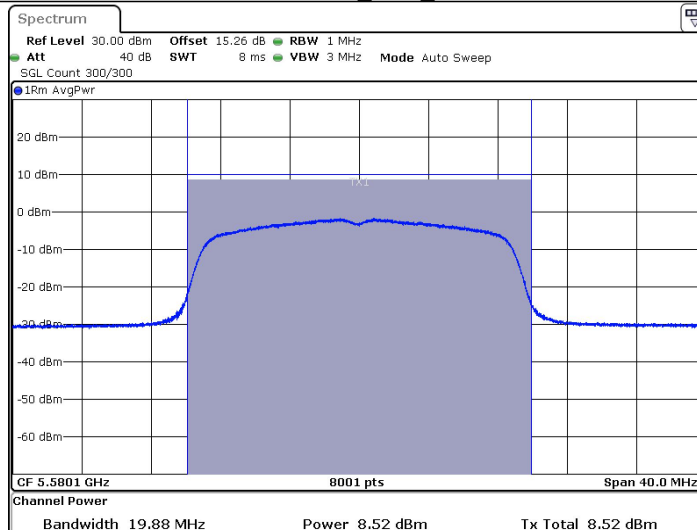
Date: 6 MAR 2025 11:51:39

11N20SISO_Ant1_5500



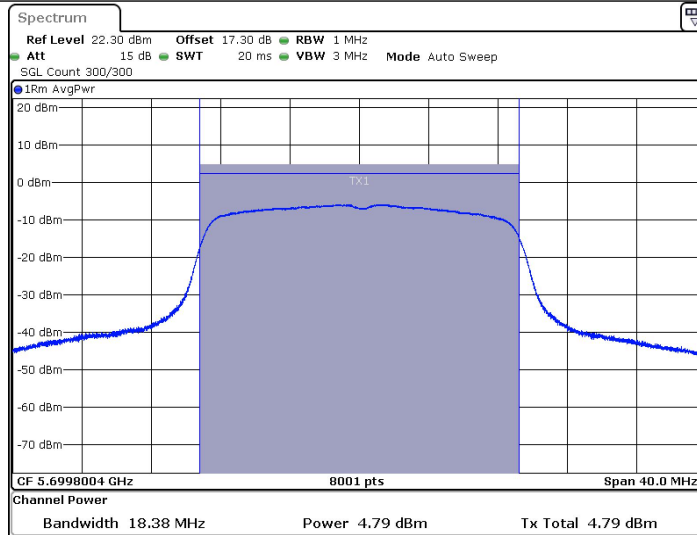
Date: 6 MAR 2025 11:53:16

11N20SISO_Ant1_5580



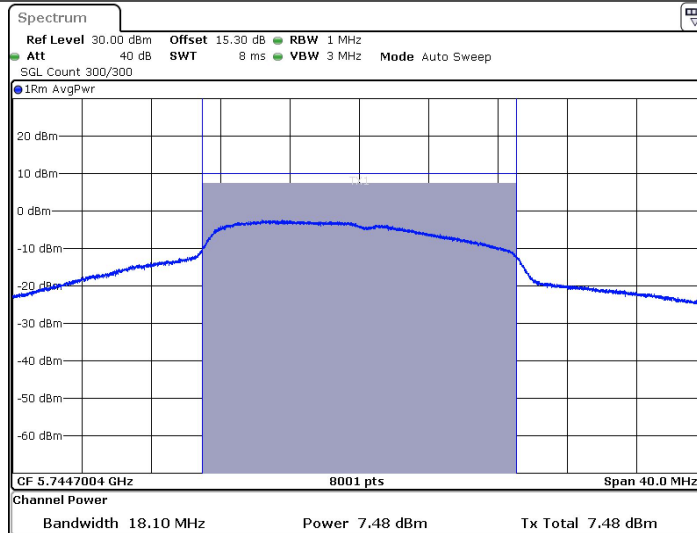
Date: 6 MAR 2025 11:55:09

11N20SISO_Ant1_5700



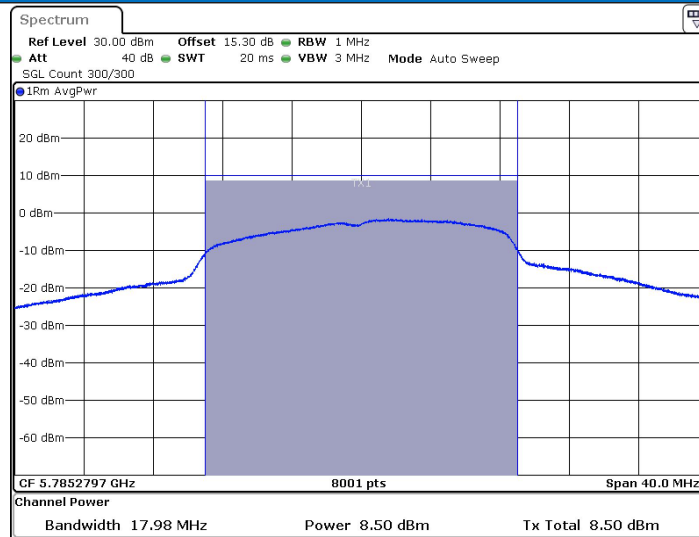
Date: 5 JUN 2025 10:42:33

11N20SISO_Ant1_5745



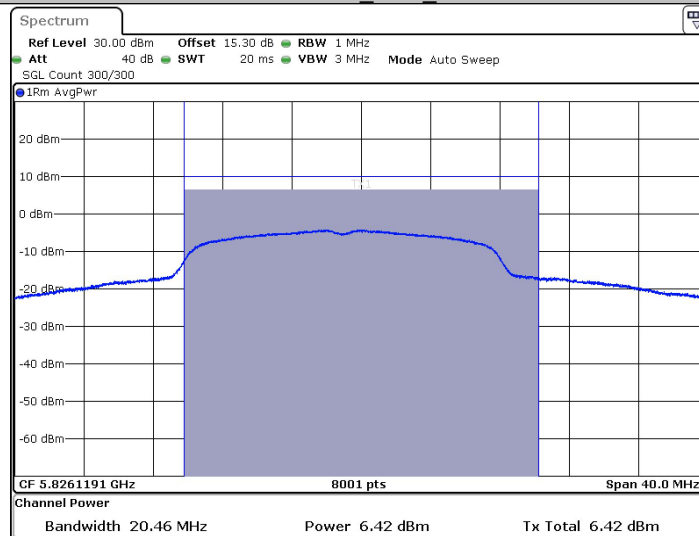
Date: 22 MAR 2025 10:46:53

11N20SISO_Ant1_5785



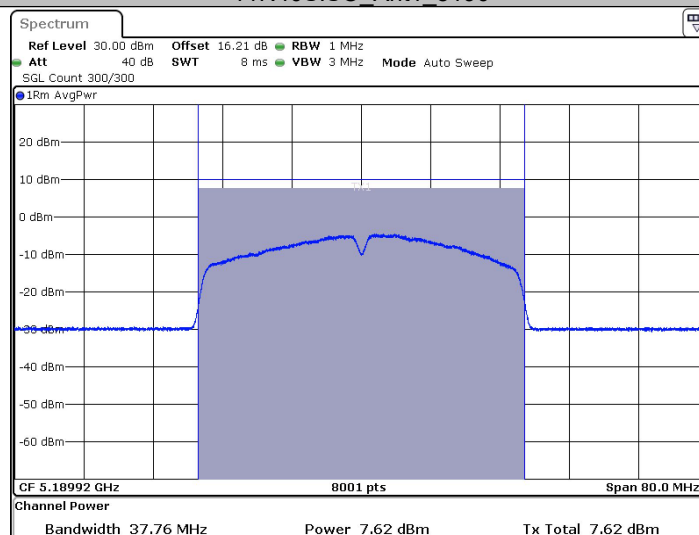
Date: 22.MAR.2025 10:51:46

11N20SISO_Ant1_5825



Date: 22.MAR.2025 10:52:50

11N40SISO_Ant1_5190



Date: 6.MAR.2025 12:06:35