

Appendix: 5G Wi-Fi Band 1&4

Contents

Contents 2

Duty Cycle 3

Maximum Conducted Output Power 18

-26dB Bandwidth 19

Occupied Channel Bandwidth 27

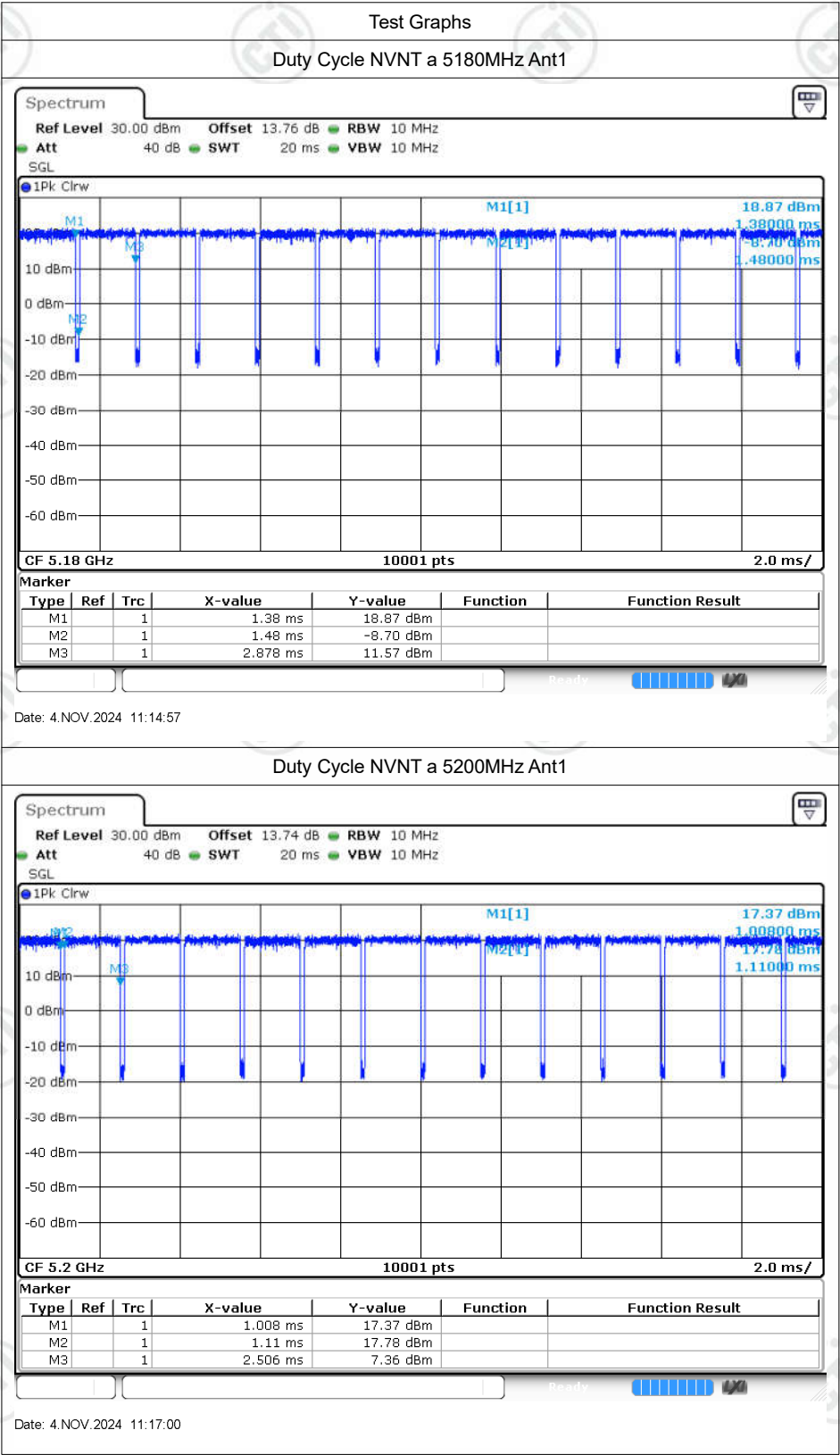
Maximum Power Spectral Density Level 42

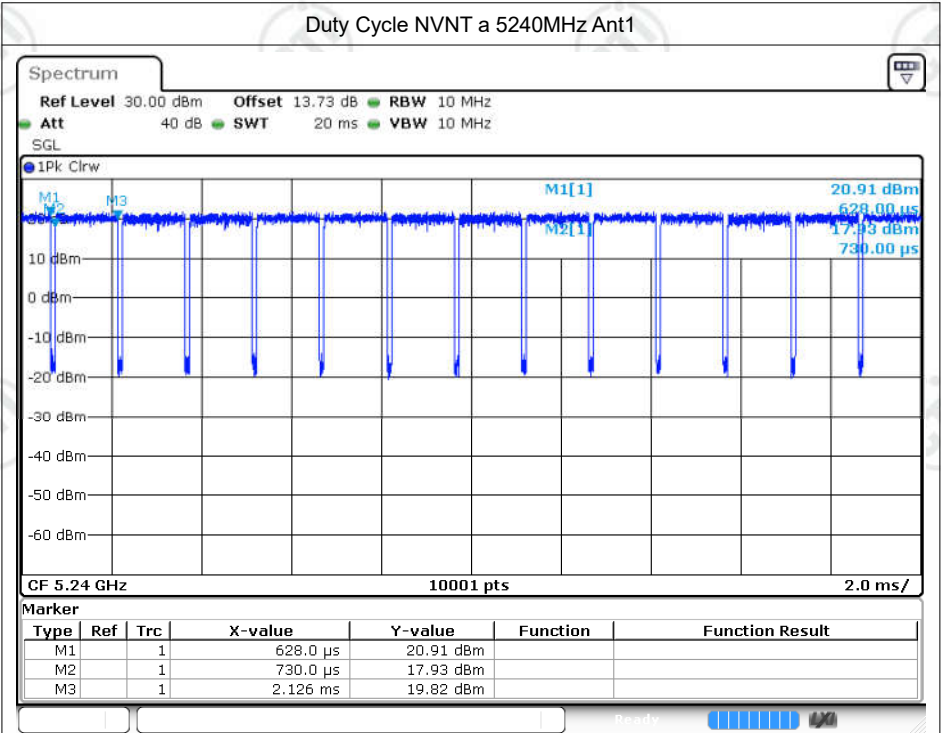
Frequency Stability 57

-6dB Bandwidth 63

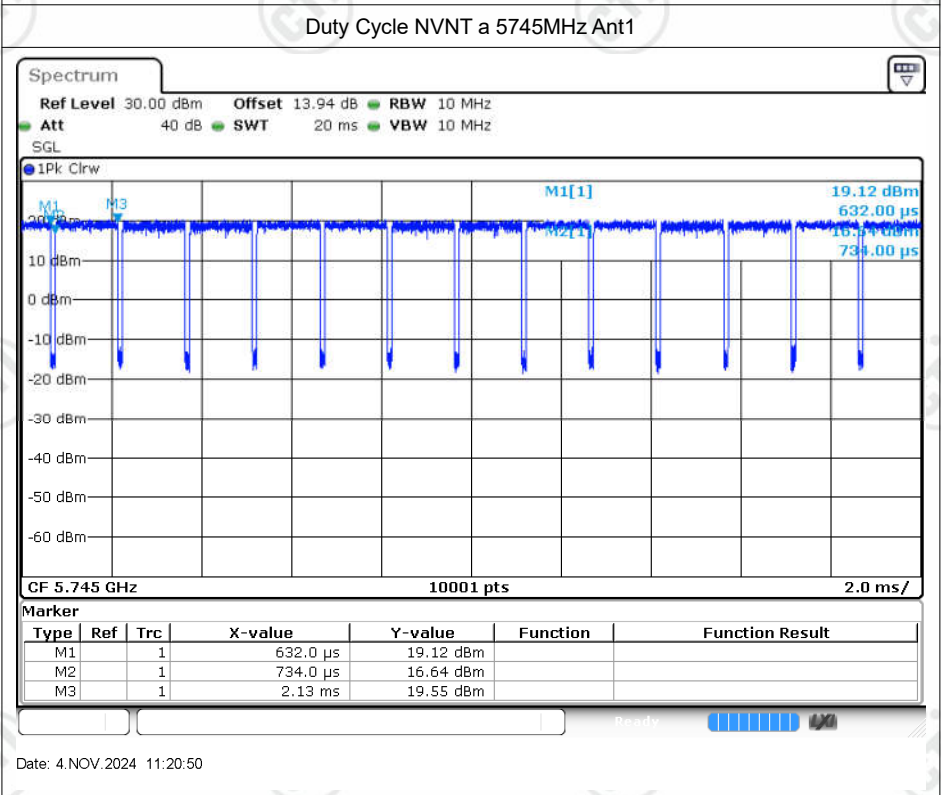
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	93.32	0.3	0.72
NVNT	a	5200	Ant1	93.19	0.31	0.72
NVNT	a	5240	Ant1	93.19	0.31	0.72
NVNT	a	5745	Ant1	93.19	0.31	0.72
NVNT	a	5785	Ant1	93.19	0.31	0.72
NVNT	a	5825	Ant1	93.19	0.31	0.72
NVNT	n20	5180	Ant1	92.91	0.32	0.76
NVNT	n20	5200	Ant1	92.91	0.32	0.76
NVNT	n20	5240	Ant1	92.91	0.32	0.76
NVNT	n20	5745	Ant1	92.91	0.32	0.76
NVNT	n20	5785	Ant1	92.91	0.32	0.76
NVNT	n20	5825	Ant1	92.91	0.32	0.76
NVNT	n40	5190	Ant1	86.93	0.61	1.5
NVNT	n40	5230	Ant1	86.93	0.61	1.5
NVNT	n40	5755	Ant1	86.36	0.64	1.5
NVNT	n40	5795	Ant1	86.93	0.61	1.5
NVNT	ac20	5180	Ant1	93.08	0.31	0.74
NVNT	ac20	5200	Ant1	93.08	0.31	0.74
NVNT	ac20	5240	Ant1	93.08	0.31	0.74
NVNT	ac20	5745	Ant1	93.08	0.31	0.74
NVNT	ac20	5785	Ant1	93.08	0.31	0.74
NVNT	ac20	5825	Ant1	93.08	0.31	0.74
NVNT	ac40	5190	Ant1	87.01	0.6	1.49
NVNT	ac40	5230	Ant1	87.01	0.6	1.49
NVNT	ac40	5755	Ant1	87.01	0.6	1.49
NVNT	ac40	5795	Ant1	86.93	0.61	1.5
NVNT	ac80	5210	Ant1	77.01	1.13	2.99
NVNT	ac80	5775	Ant1	76.74	1.15	3.03

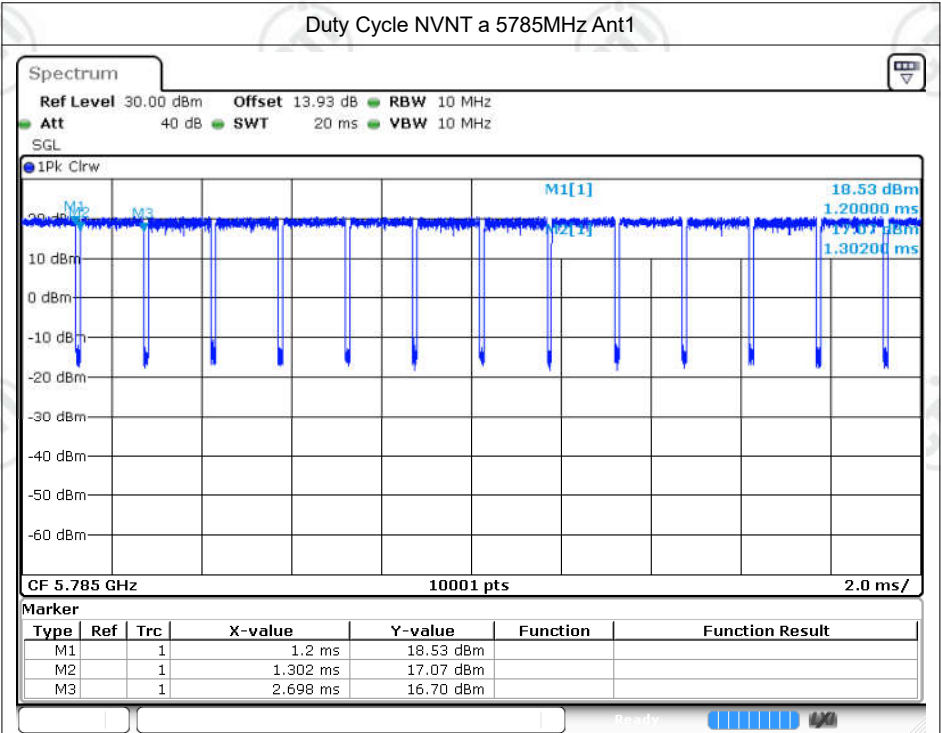




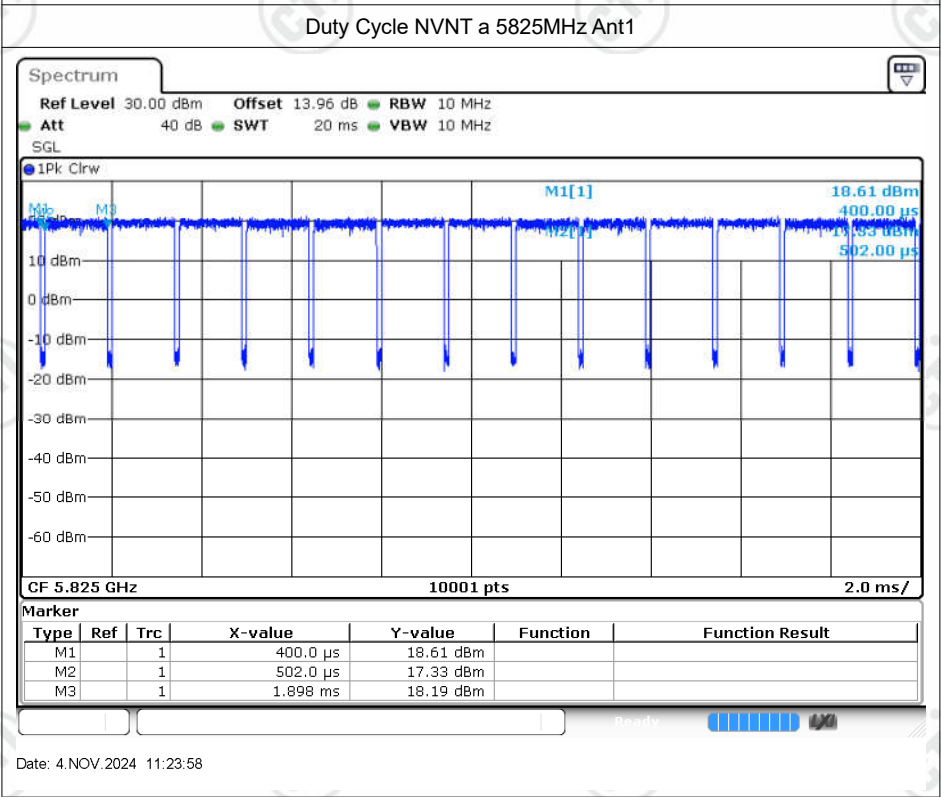
Date: 4.NOV.2024 11:18:29



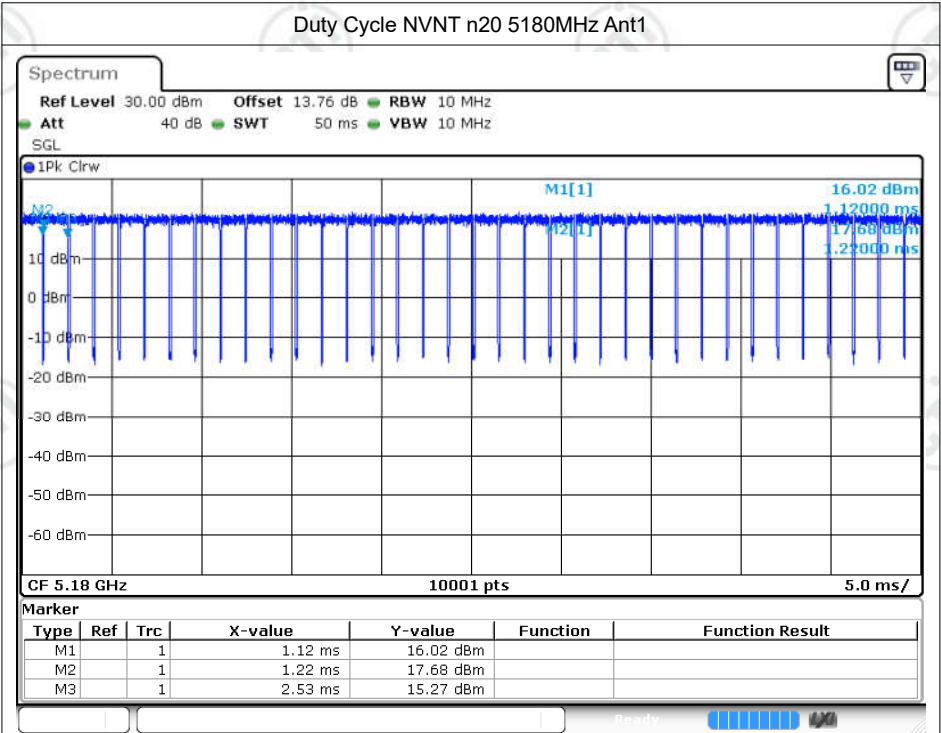
Date: 4.NOV.2024 11:20:50



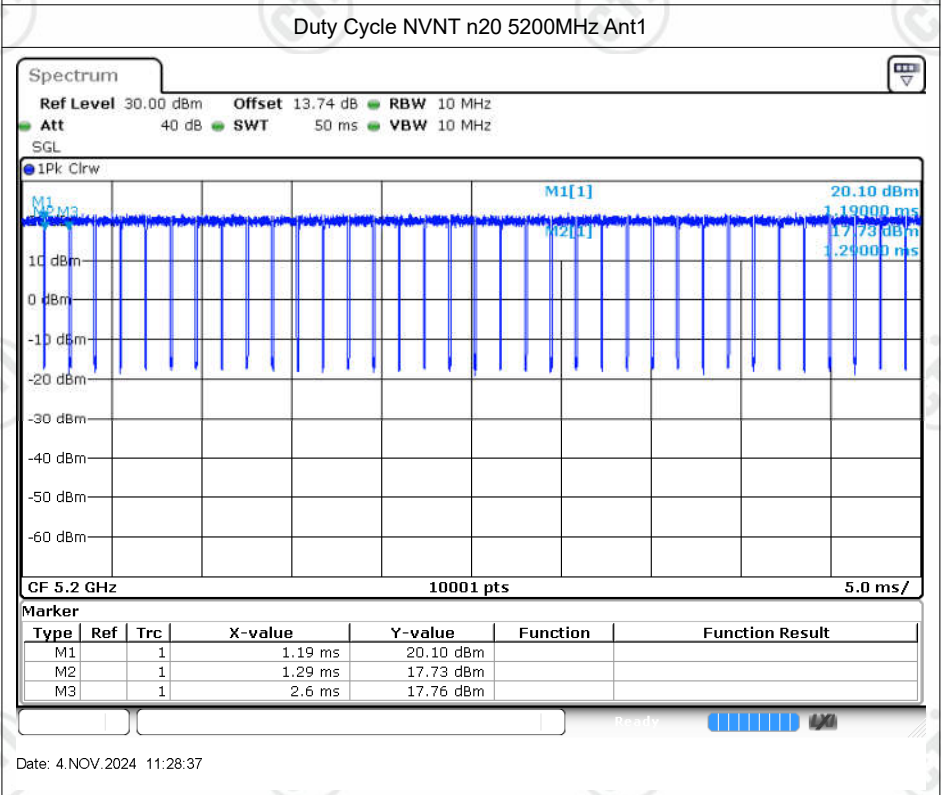
Date: 4.NOV.2024 11:22:43



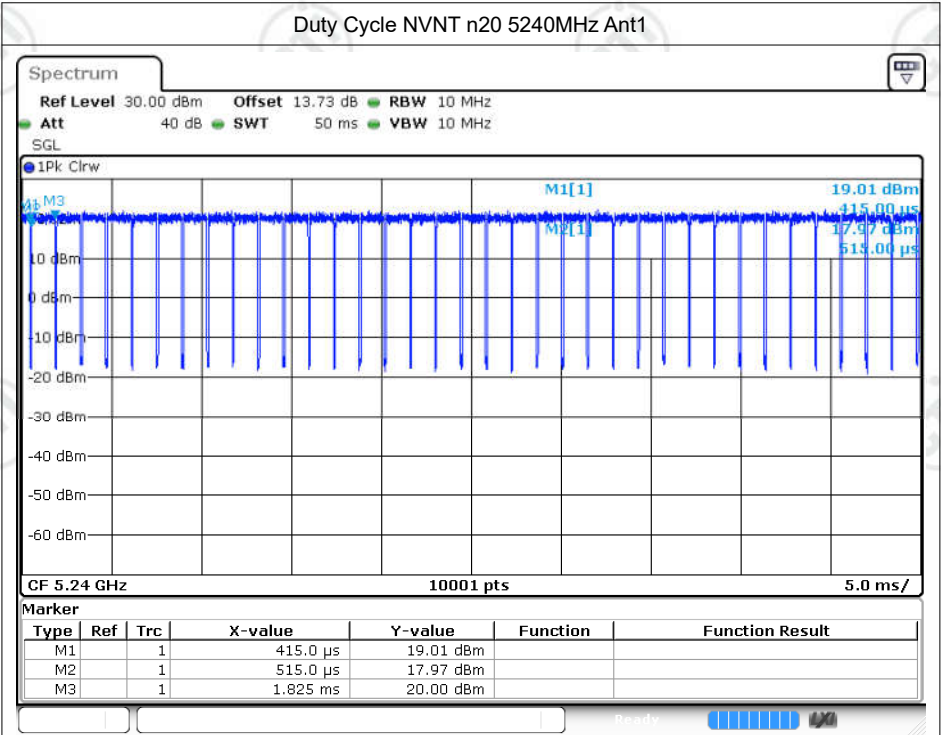
Date: 4.NOV.2024 11:23:58



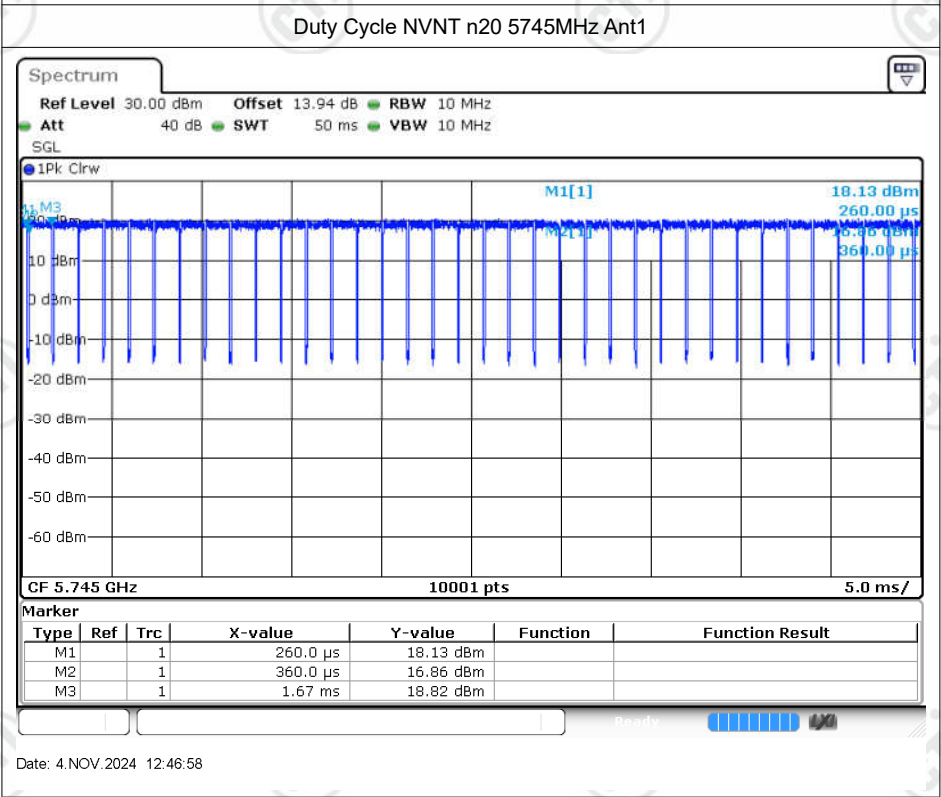
Date: 4.NOV.2024 11:26:50



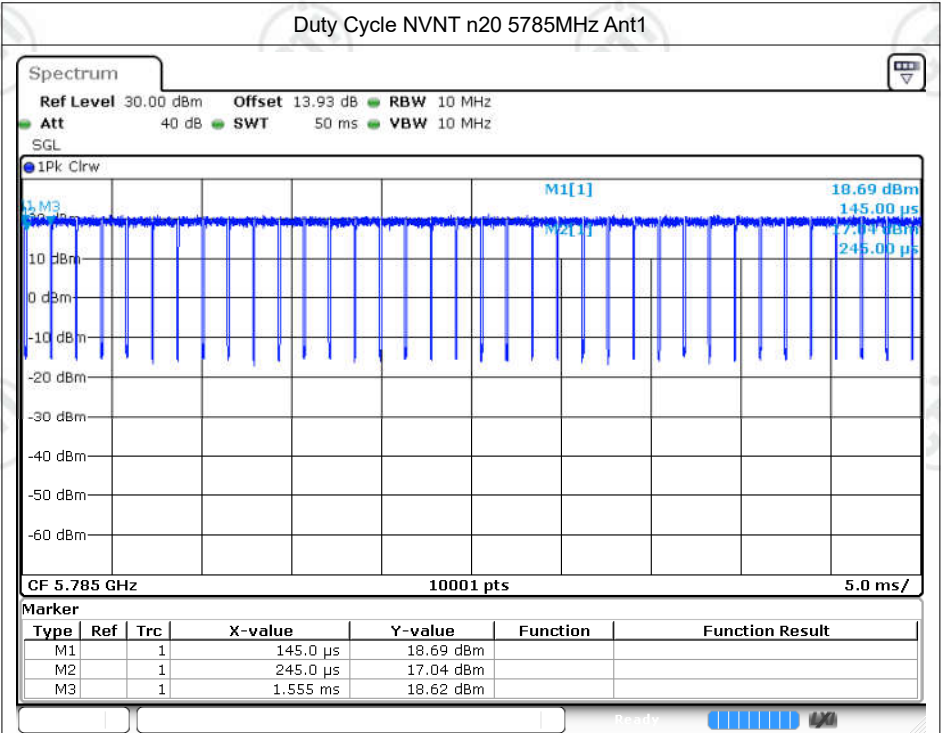
Date: 4.NOV.2024 11:28:37



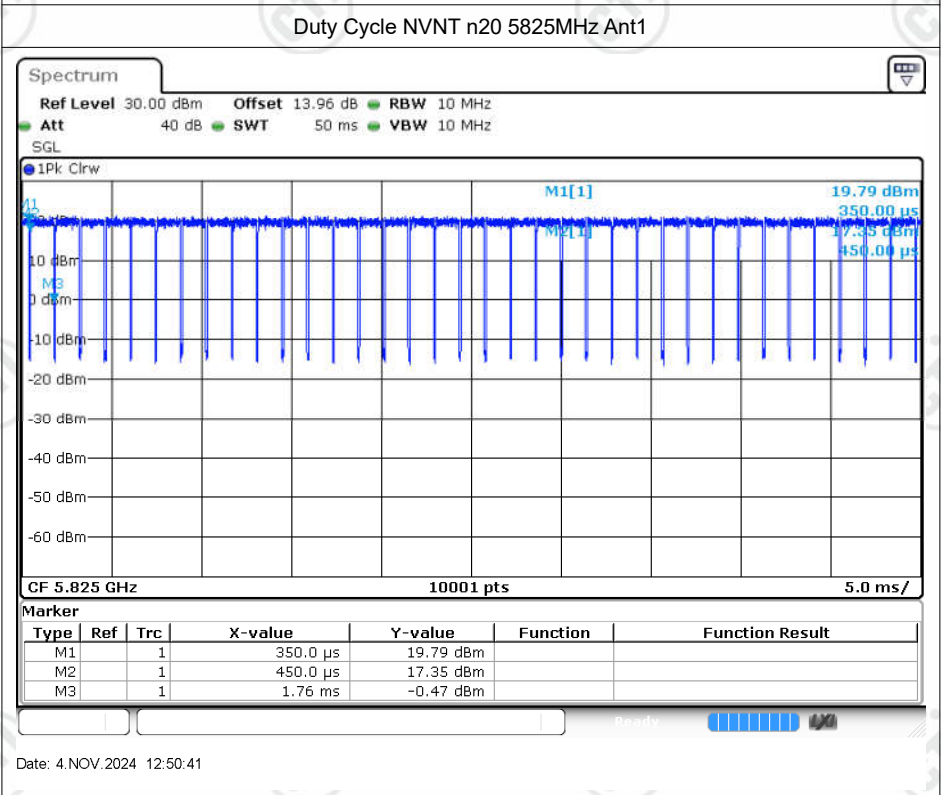
Date: 4.NOV.2024 11:30:41



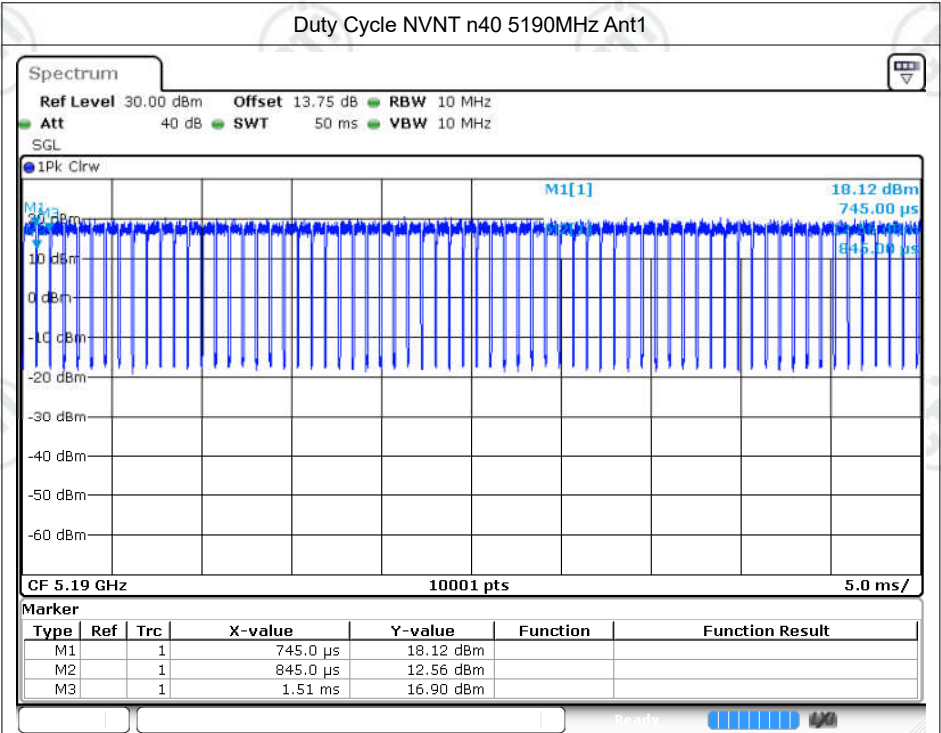
Date: 4.NOV.2024 12:46:58



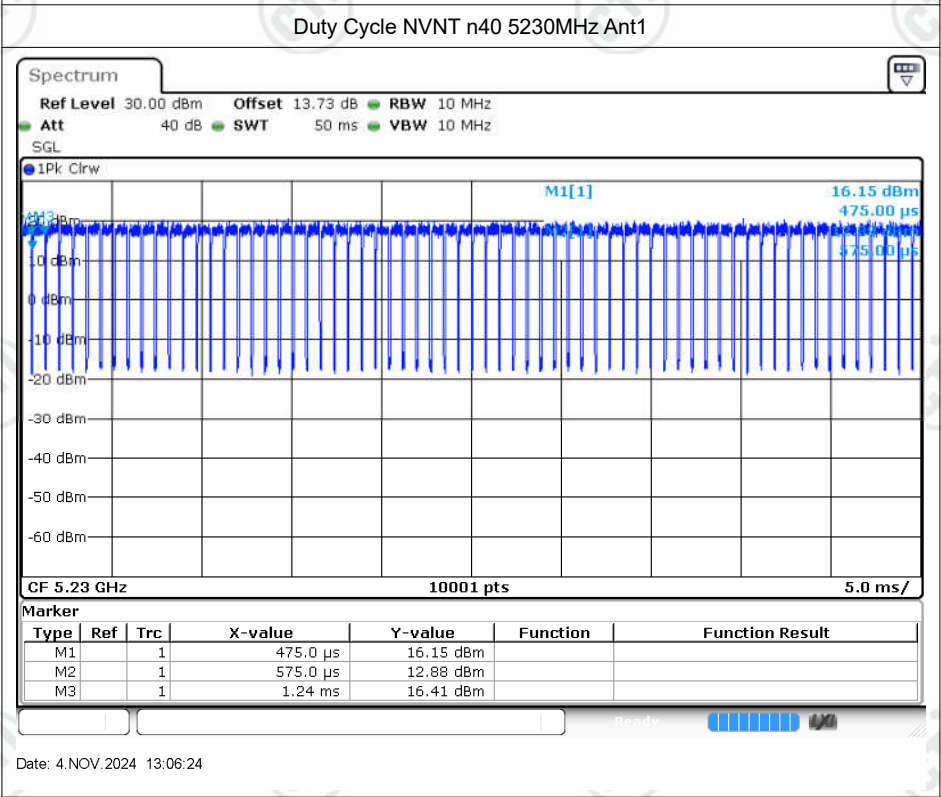
Date: 4.NOV.2024 12:49:08



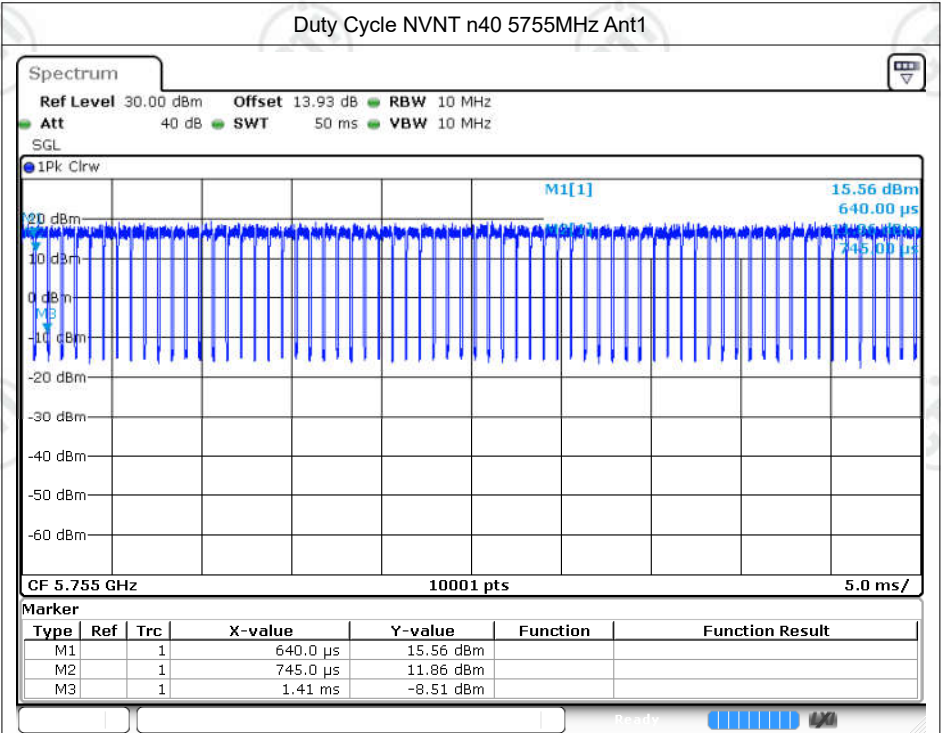
Date: 4.NOV.2024 12:50:41



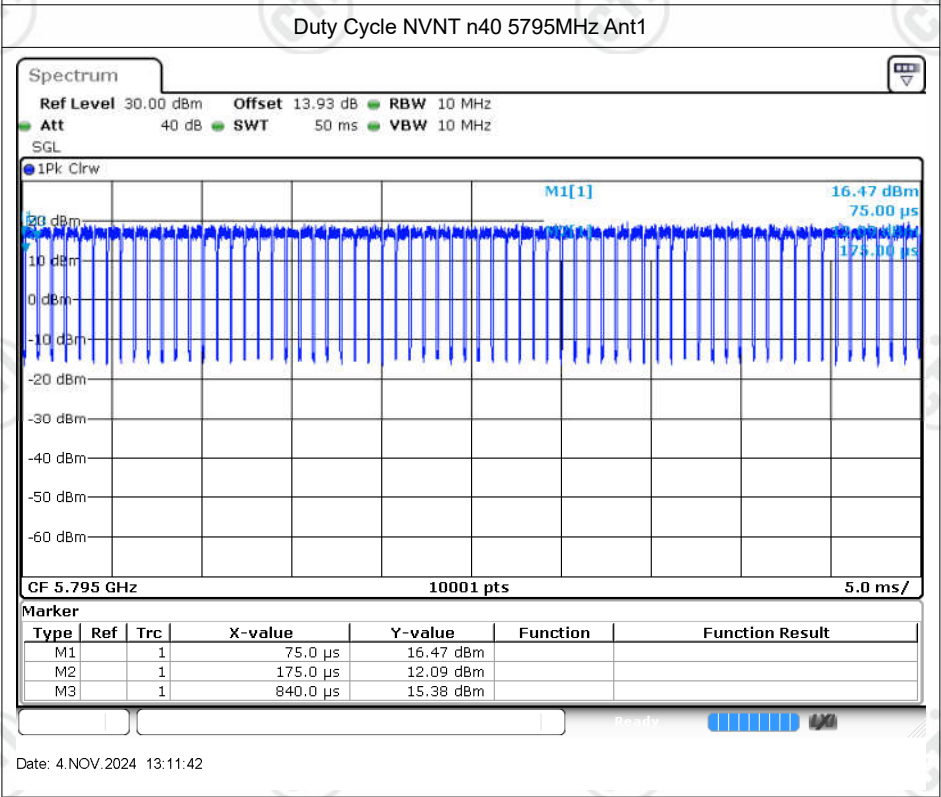
Date: 4.NOV.2024 13:04:02



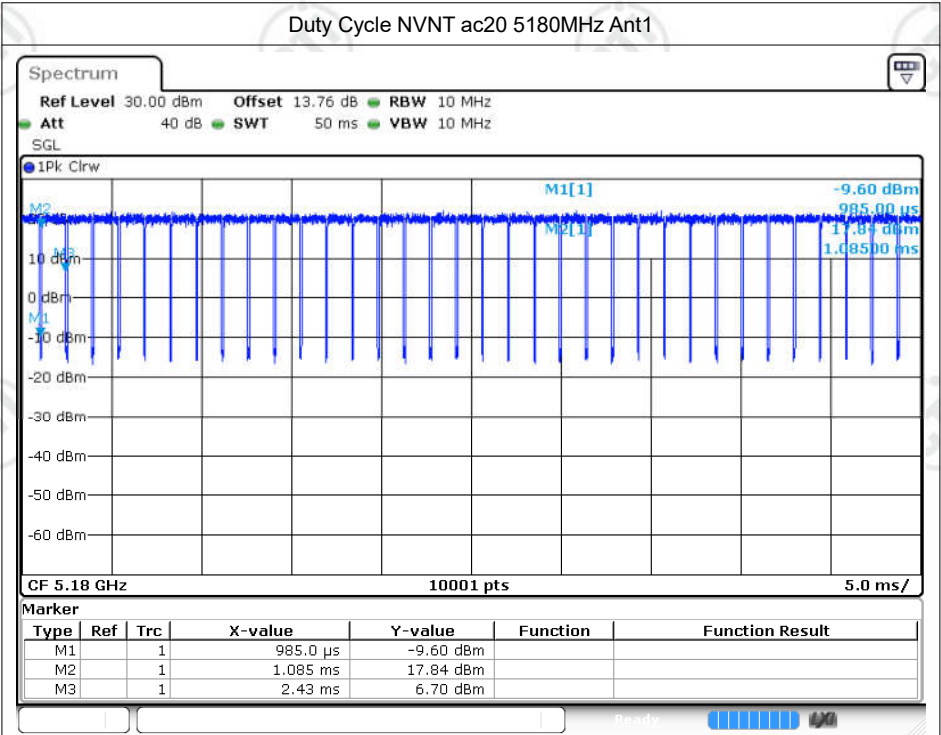
Date: 4.NOV.2024 13:06:24



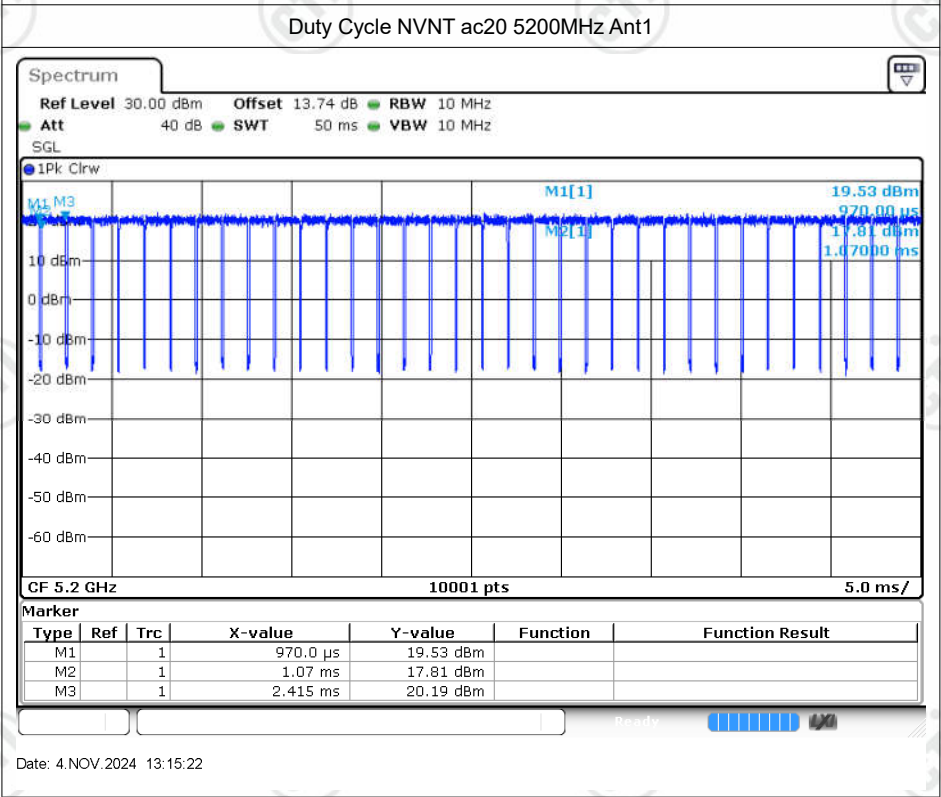
Date: 4.NOV.2024 13:08:32



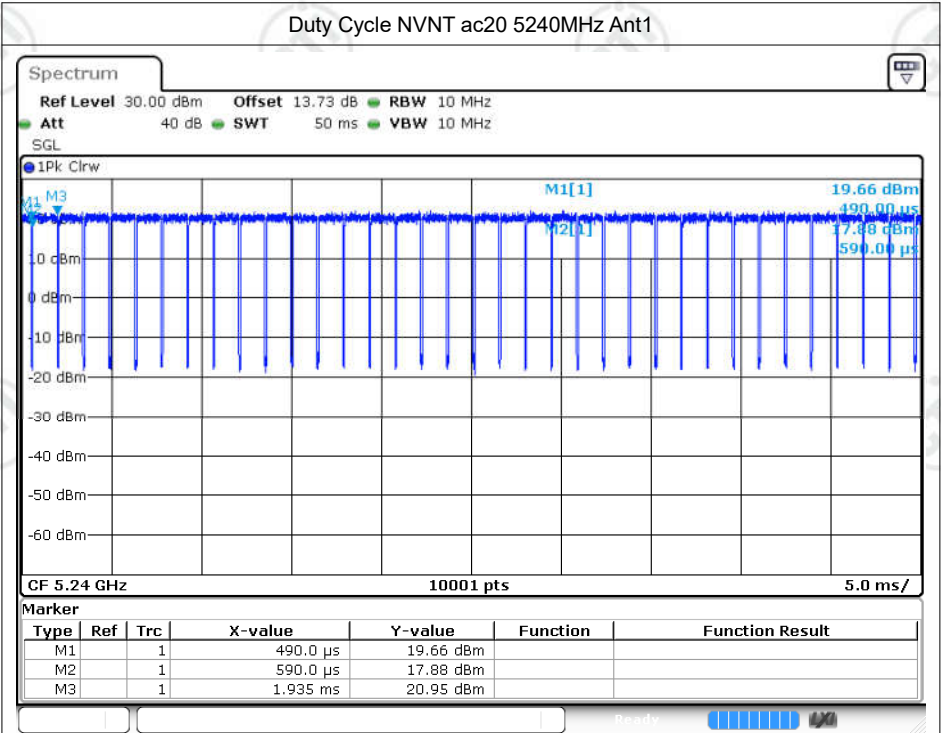
Date: 4.NOV.2024 13:11:42



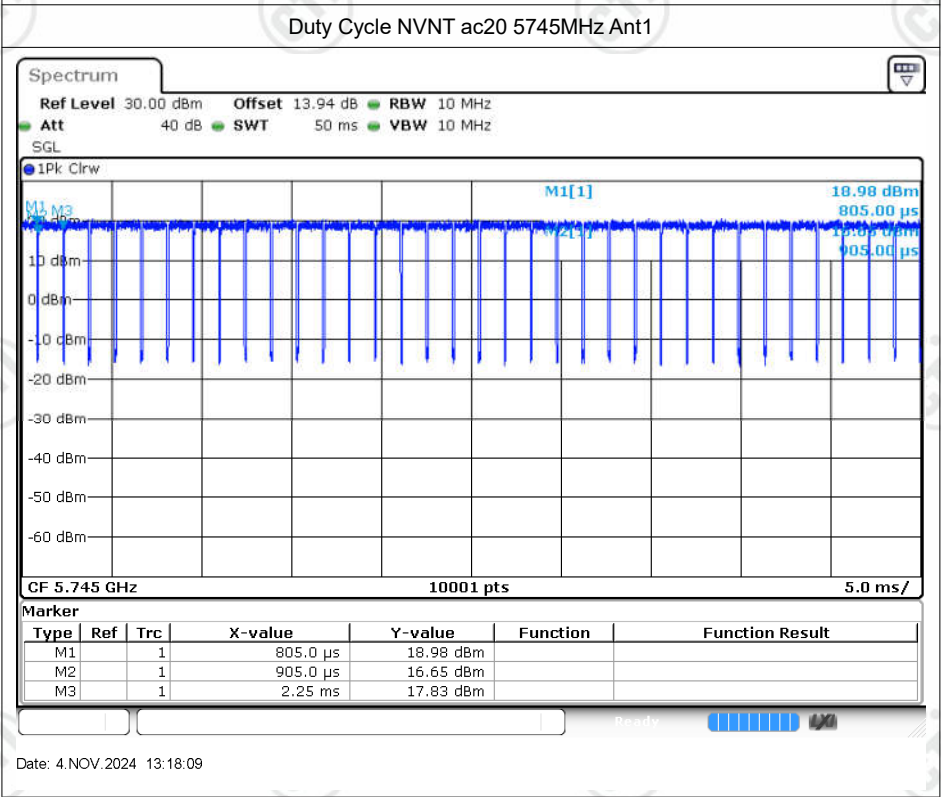
Date: 4.NOV.2024 13:13:31



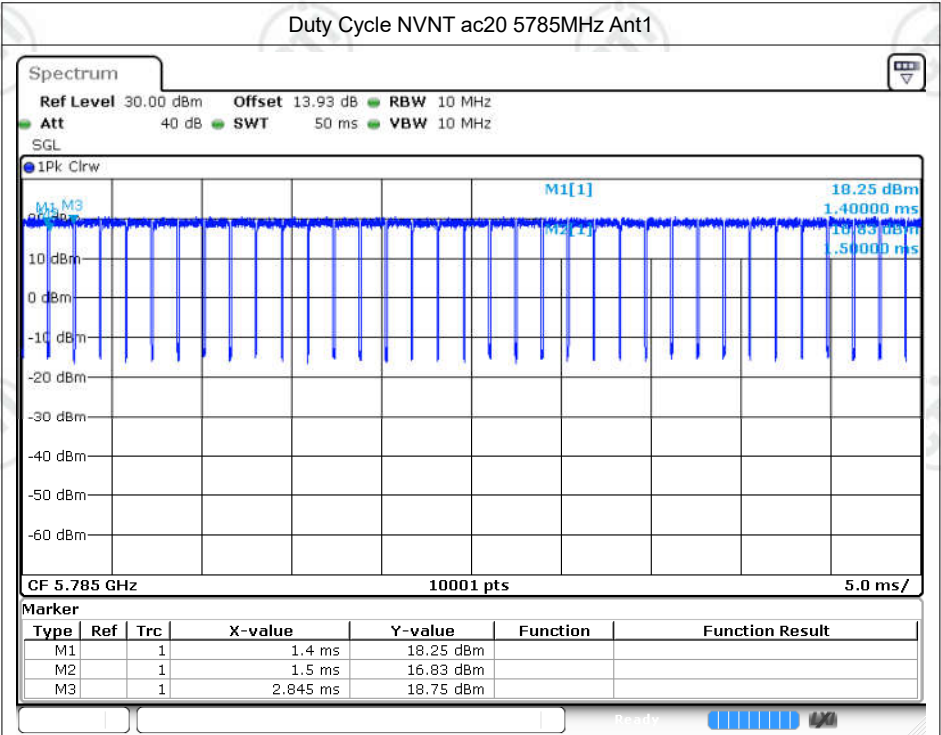
Date: 4.NOV.2024 13:15:22



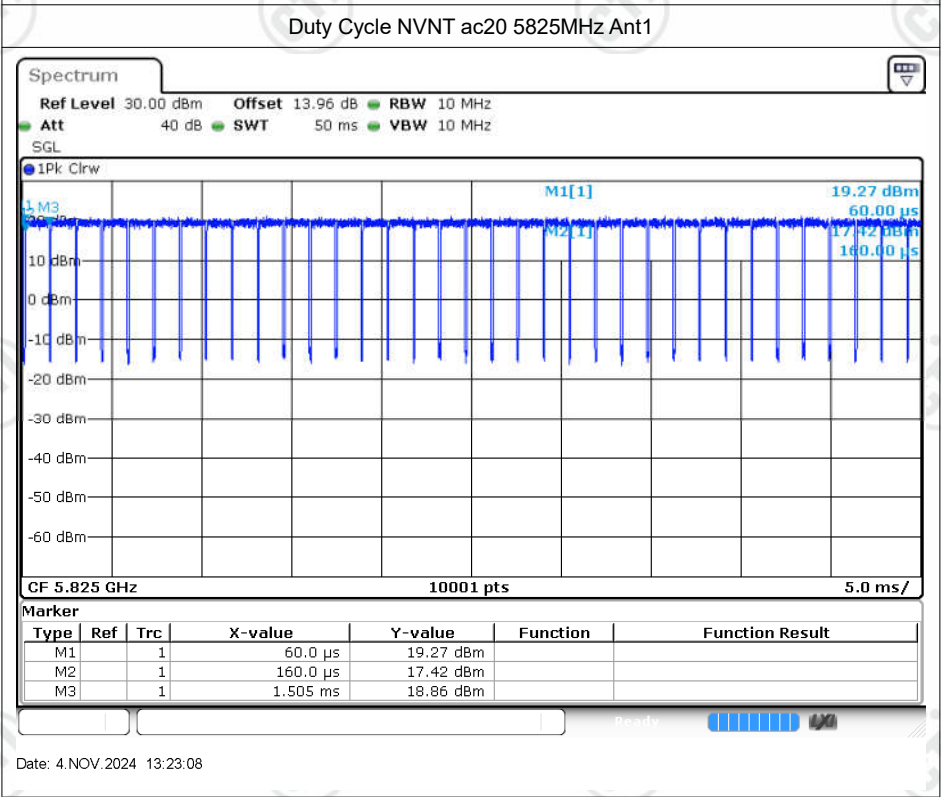
Date: 4.NOV.2024 13:16:15



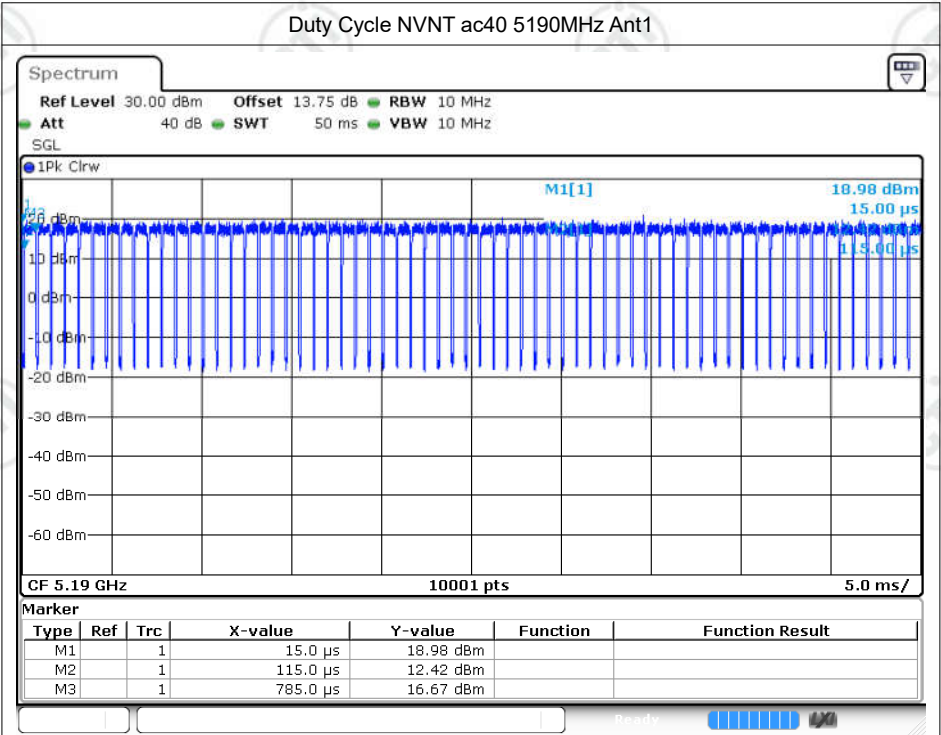
Date: 4.NOV.2024 13:18:09



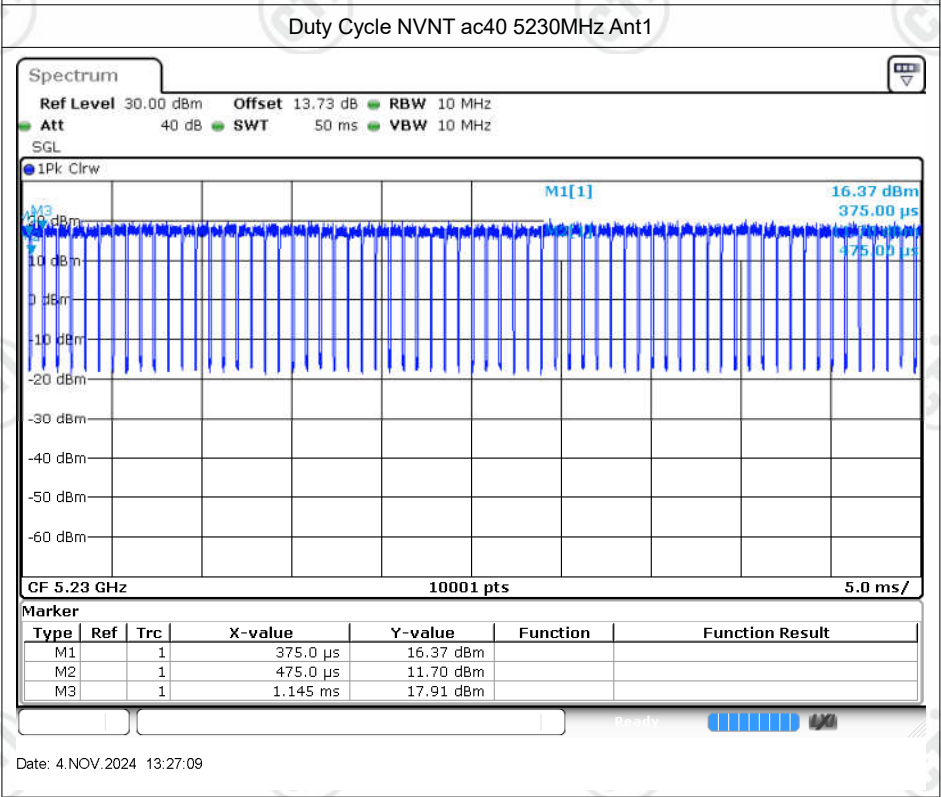
Date: 4.NOV.2024 13:20:46



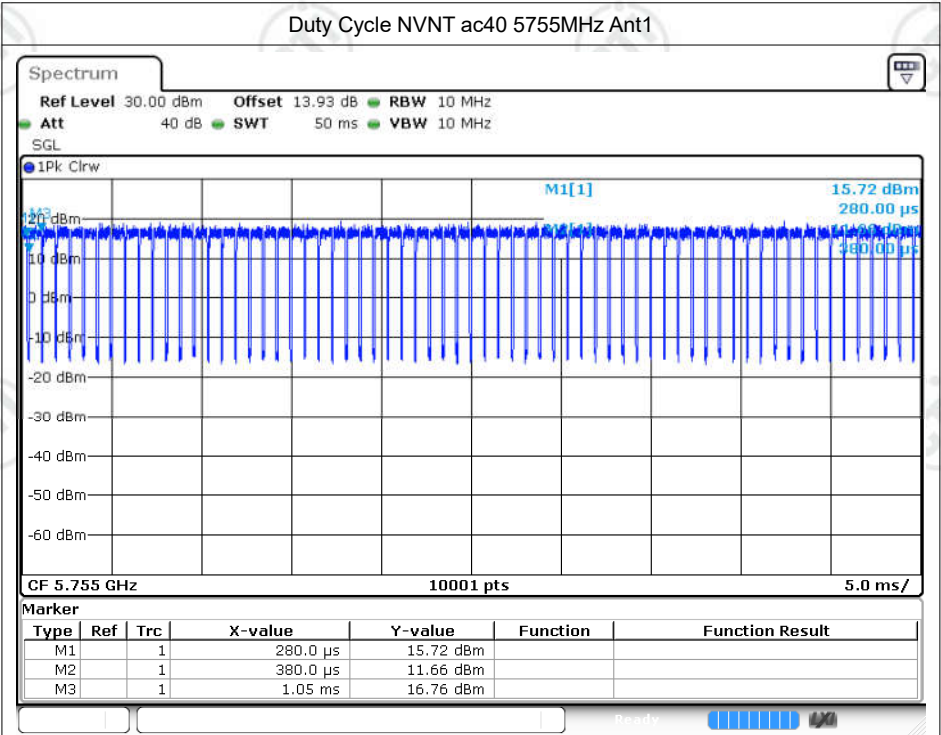
Date: 4.NOV.2024 13:23:08



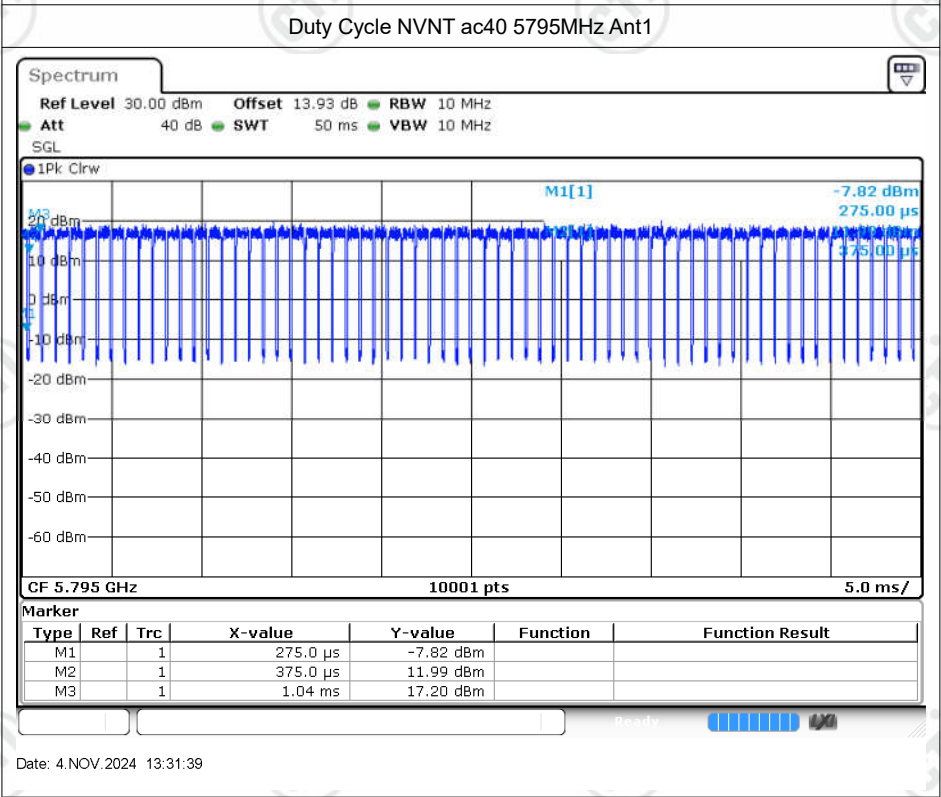
Date: 4.NOV.2024 13:25:04



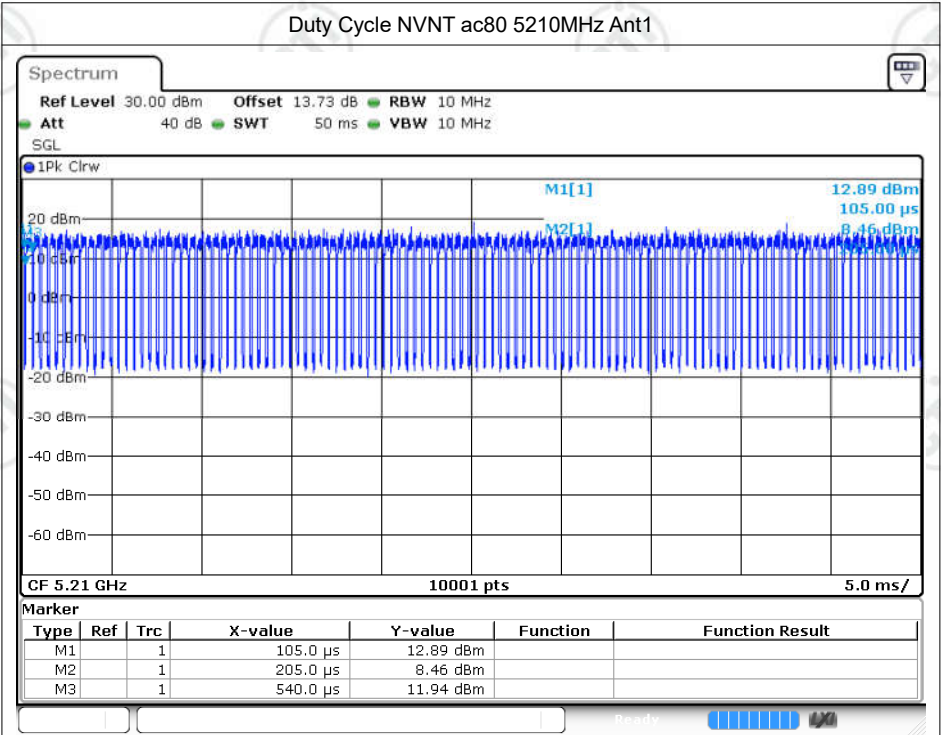
Date: 4.NOV.2024 13:27:09



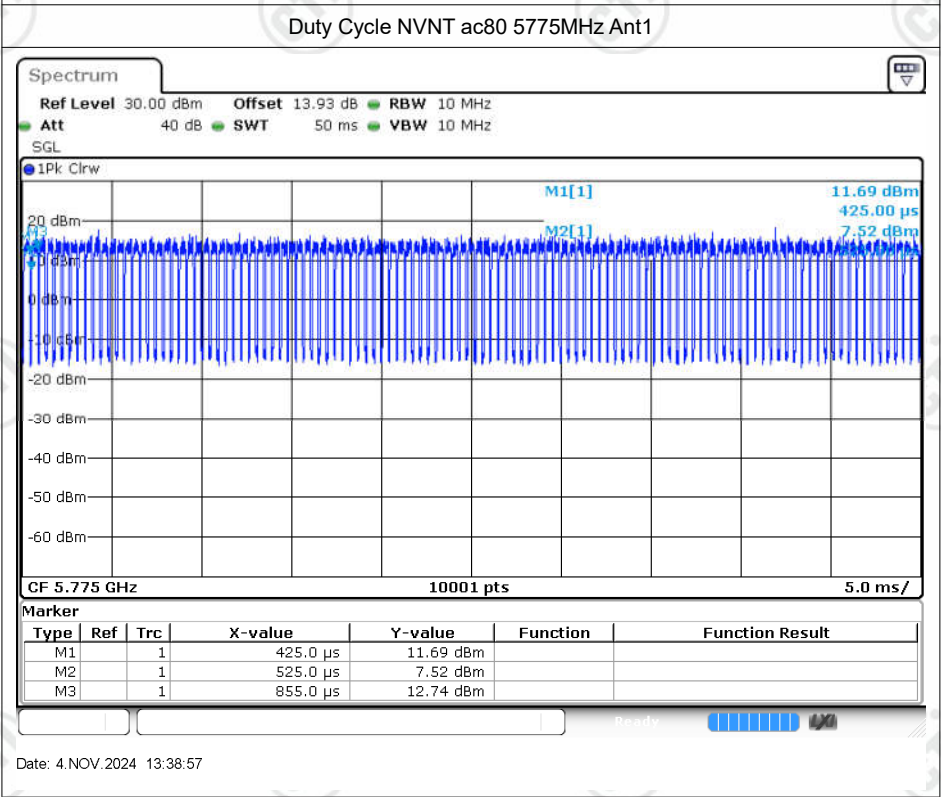
Date: 4.NOV.2024 13:29:20



Date: 4.NOV.2024 13:31:39



Date: 4.NOV.2024 13:34:49



Date: 4.NOV.2024 13:38:57

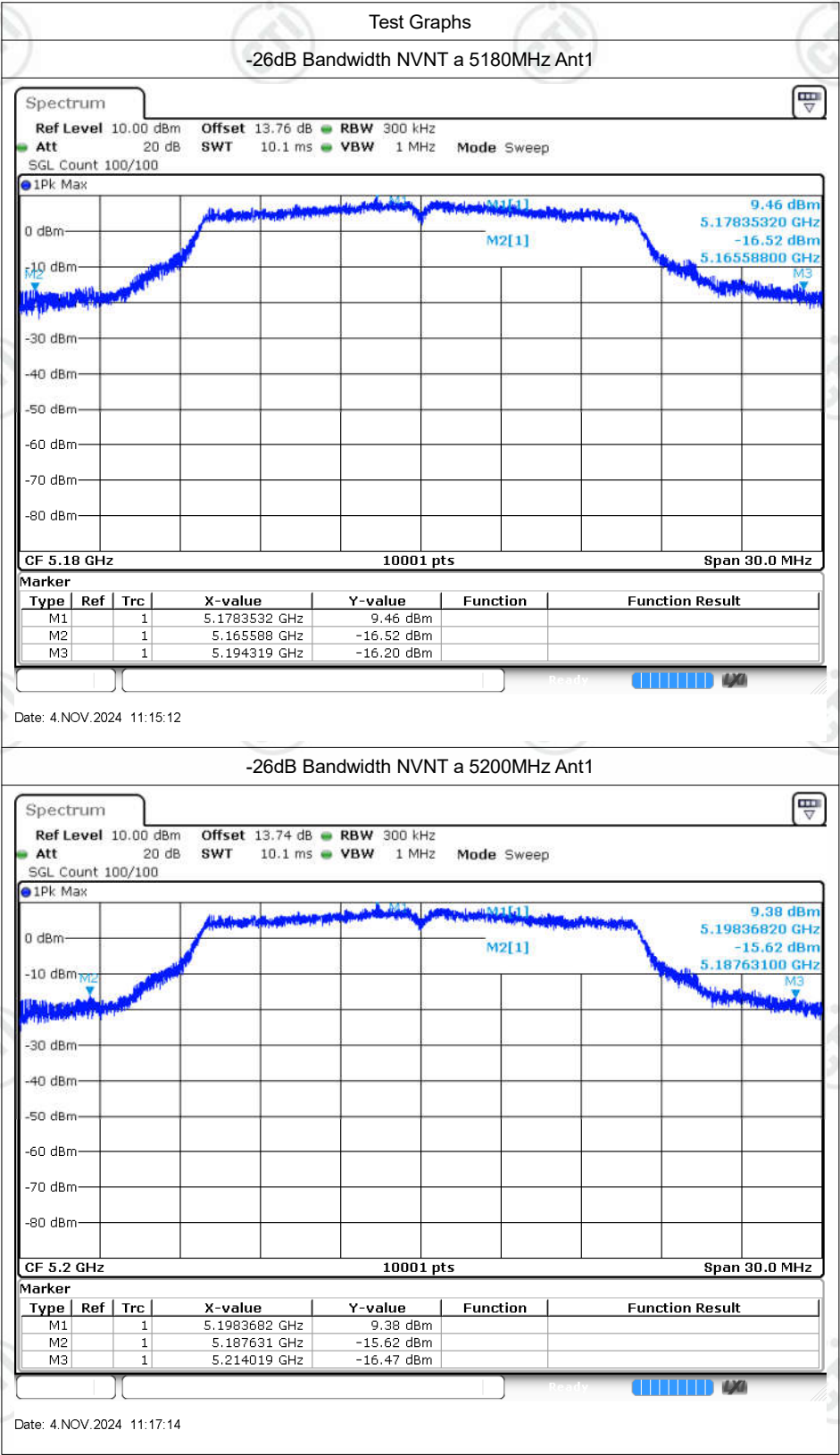
Maximum Conducted Output Power

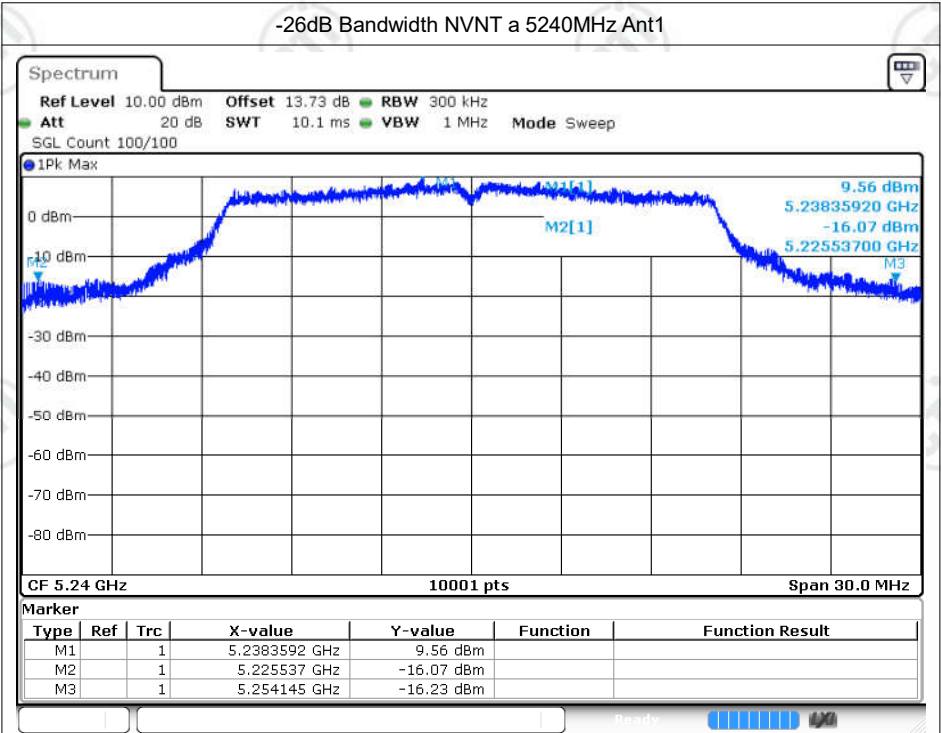
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	17.52	24	Pass
NVNT	a	5200	Ant1	17.54	24	Pass
NVNT	a	5240	Ant1	18.00	24	Pass
NVNT	a	5745	Ant1	16.82	30	Pass
NVNT	a	5785	Ant1	16.74	30	Pass
NVNT	a	5825	Ant1	16.85	30	Pass
NVNT	n20	5180	Ant1	17.06	24	Pass
NVNT	n20	5200	Ant1	17.27	24	Pass
NVNT	n20	5240	Ant1	17.74	24	Pass
NVNT	n20	5745	Ant1	16.59	30	Pass
NVNT	n20	5785	Ant1	16.51	30	Pass
NVNT	n20	5825	Ant1	16.6	30	Pass
NVNT	n40	5190	Ant1	16.12	24	Pass
NVNT	n40	5230	Ant1	16.78	24	Pass
NVNT	n40	5755	Ant1	15.83	30	Pass
NVNT	n40	5795	Ant1	15.55	30	Pass
NVNT	ac20	5180	Ant1	17.12	24	Pass
NVNT	ac20	5200	Ant1	17.4	24	Pass
NVNT	ac20	5240	Ant1	17.77	24	Pass
NVNT	ac20	5745	Ant1	16.44	30	Pass
NVNT	ac20	5785	Ant1	16.41	30	Pass
NVNT	ac20	5825	Ant1	16.73	30	Pass
NVNT	ac40	5190	Ant1	16.25	24	Pass
NVNT	ac40	5230	Ant1	16.83	24	Pass
NVNT	ac40	5755	Ant1	15.94	30	Pass
NVNT	ac40	5795	Ant1	15.66	30	Pass
NVNT	ac80	5210	Ant1	16.06	24	Pass
NVNT	ac80	5775	Ant1	15.25	30	Pass

Note: The test data has been added duty cycle factor.

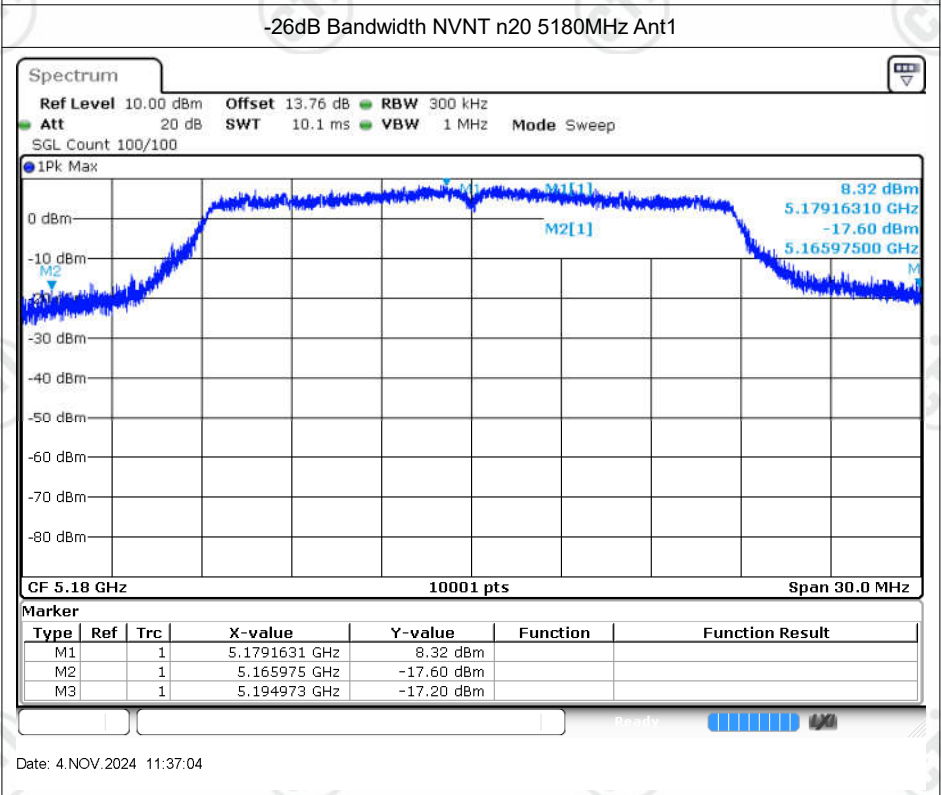
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	28.731	0.5	Pass
NVNT	a	5200	Ant1	26.388	0.5	Pass
NVNT	a	5240	Ant1	28.608	0.5	Pass
NVNT	n20	5180	Ant1	28.998	0.5	Pass
NVNT	n20	5200	Ant1	27.561	0.5	Pass
NVNT	n20	5240	Ant1	29.526	0.5	Pass
NVNT	n40	5190	Ant1	48.666	0.5	Pass
NVNT	n40	5230	Ant1	49.458	0.5	Pass
NVNT	ac20	5180	Ant1	28.521	0.5	Pass
NVNT	ac20	5200	Ant1	27.969	0.5	Pass
NVNT	ac20	5240	Ant1	28.797	0.5	Pass
NVNT	ac40	5190	Ant1	49.548	0.5	Pass
NVNT	ac40	5230	Ant1	48.732	0.5	Pass
NVNT	ac80	5210	Ant1	95.364	0.5	Pass

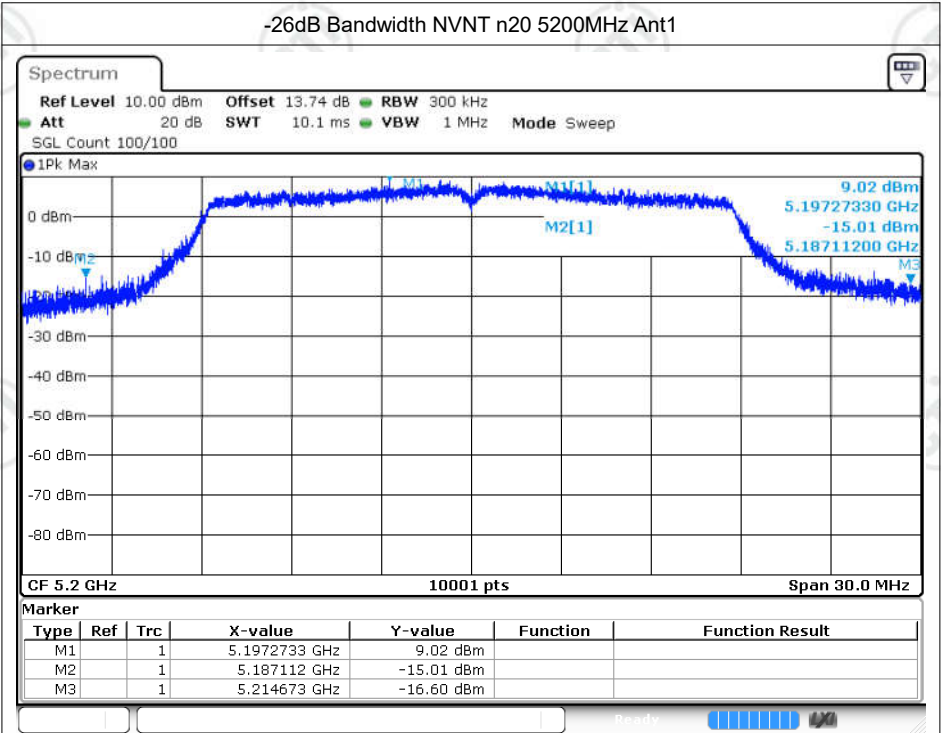




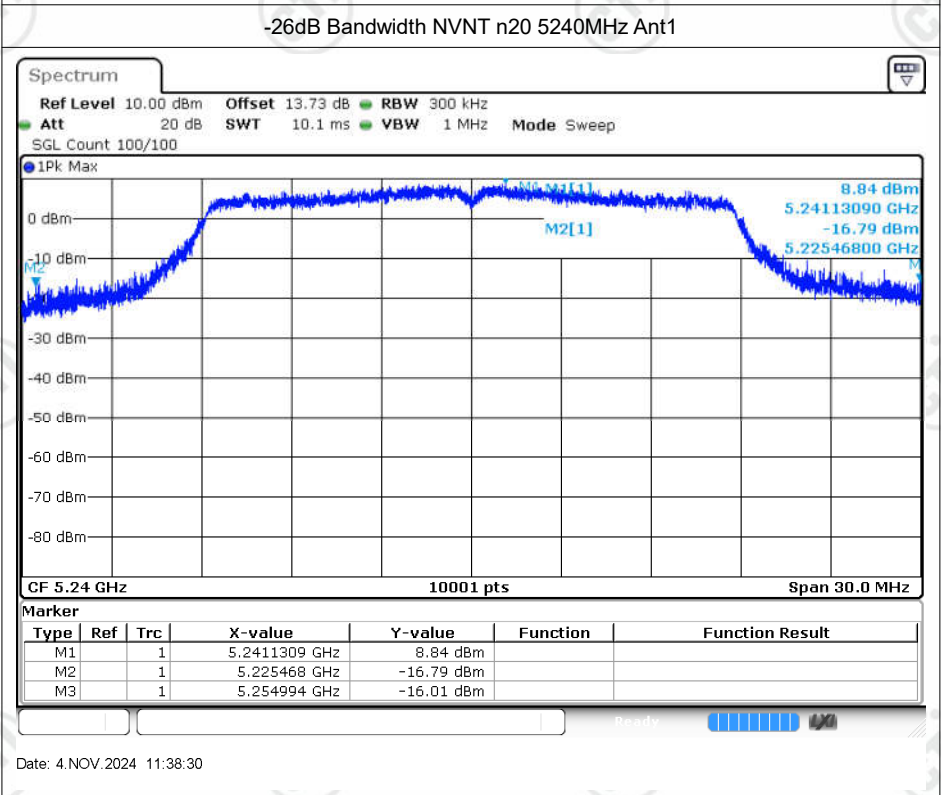
Date: 4.NOV.2024 11:18:44



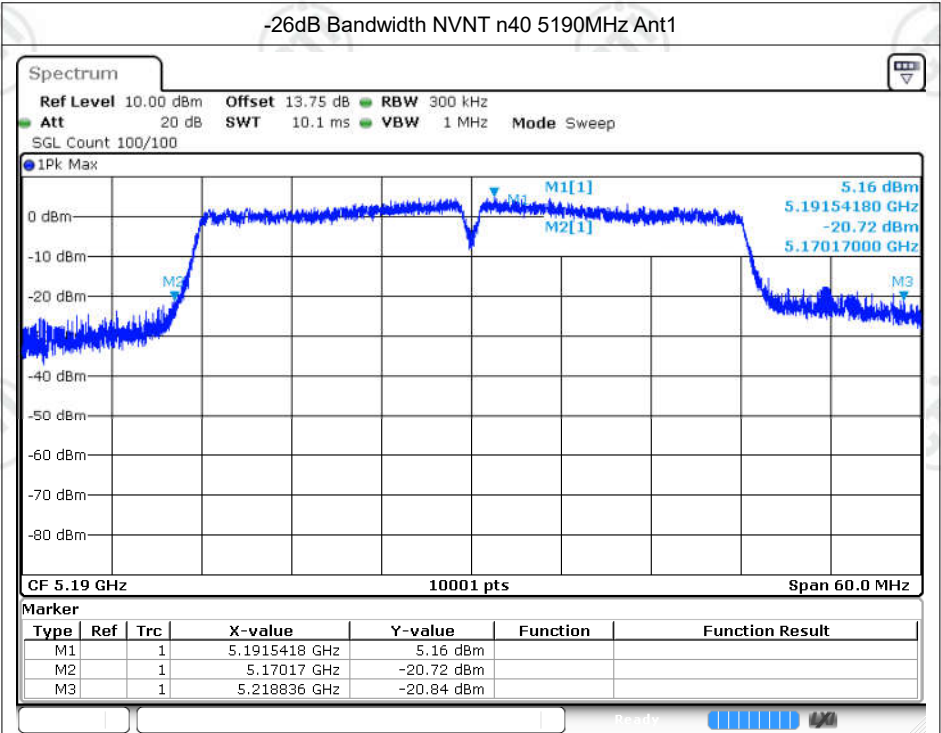
Date: 4.NOV.2024 11:37:04



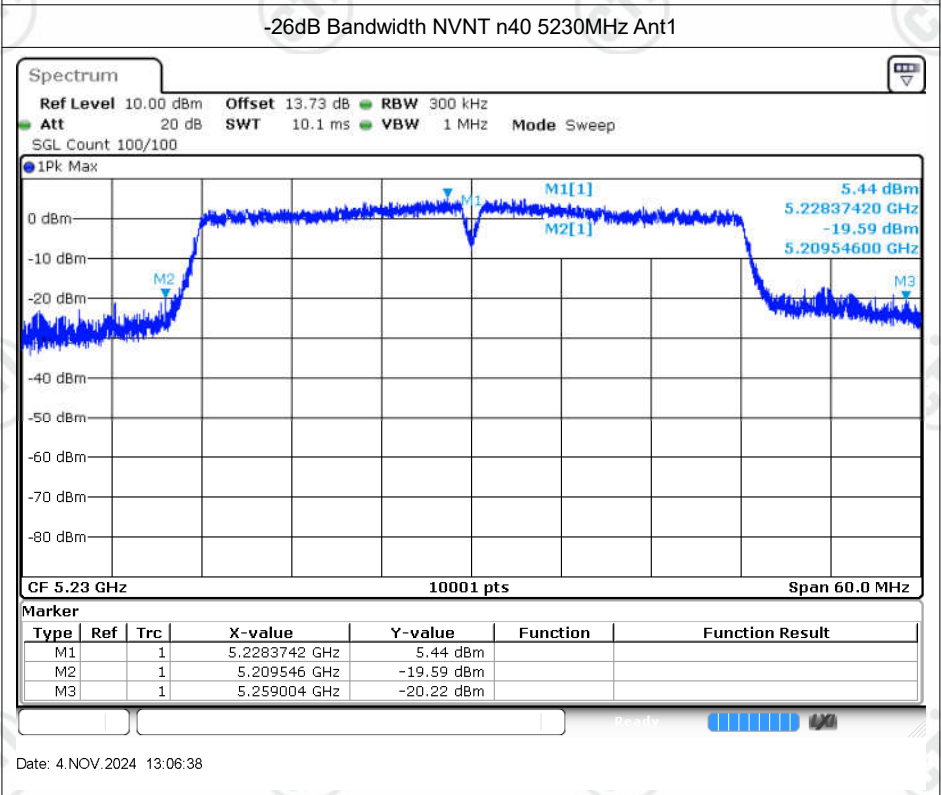
Date: 4.NOV.2024 11:38:00



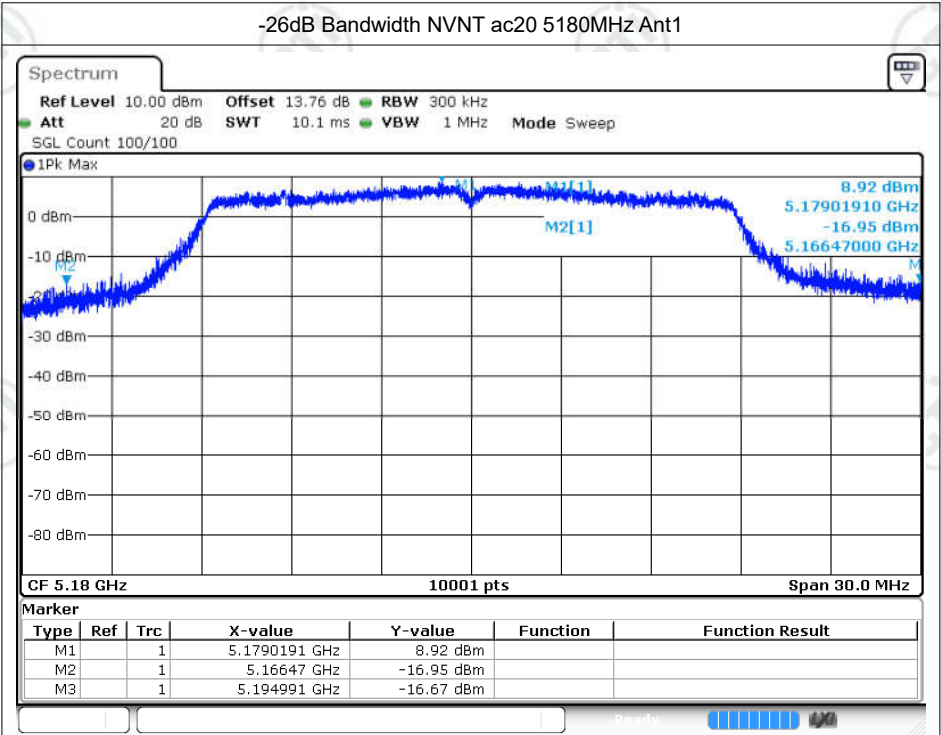
Date: 4.NOV.2024 11:38:30



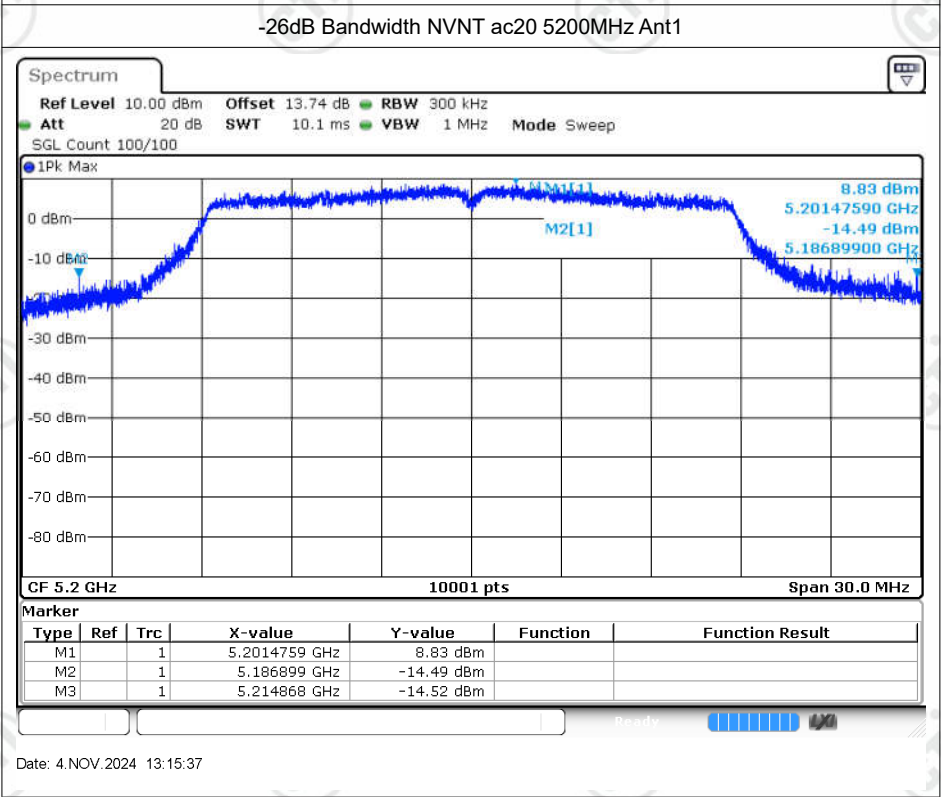
Date: 4.NOV.2024 13:04:17



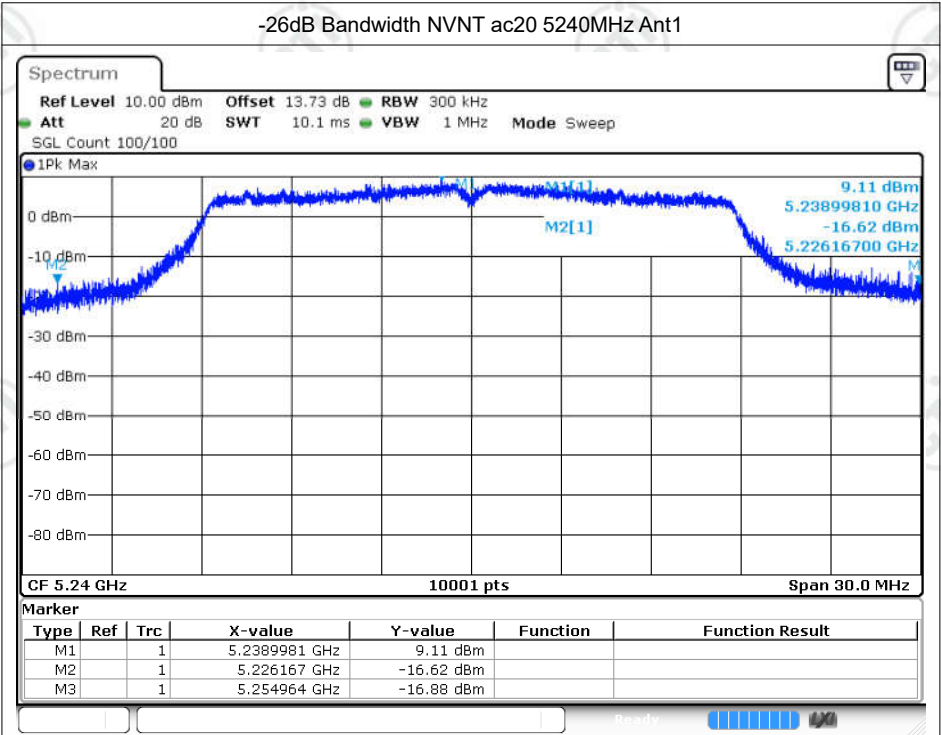
Date: 4.NOV.2024 13:06:38



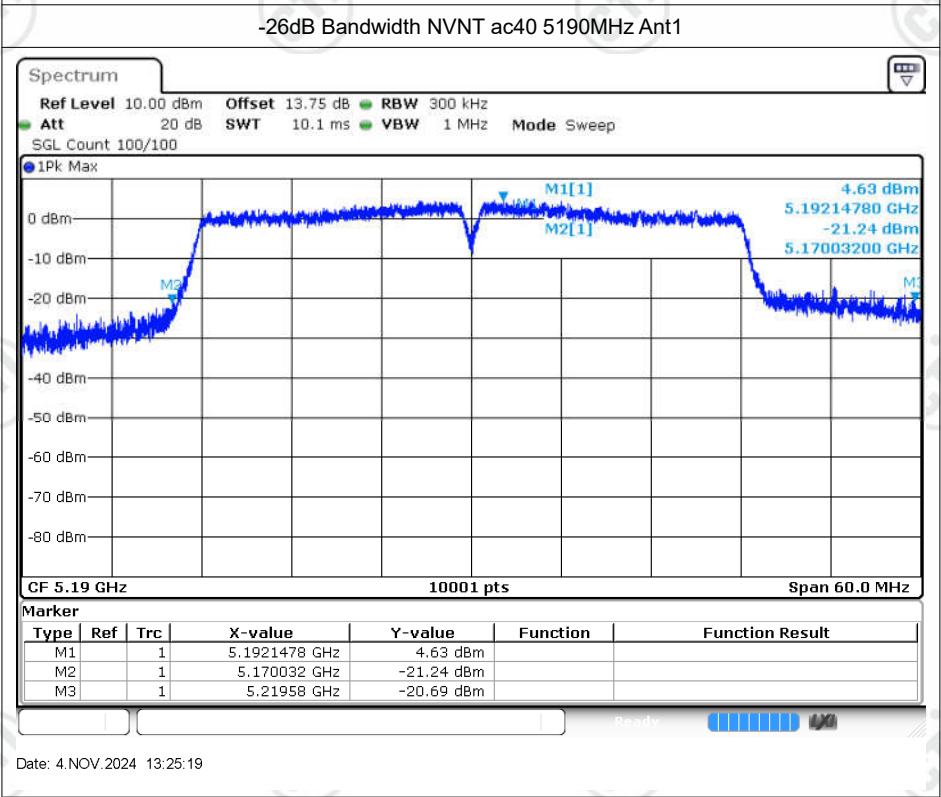
Date: 4.NOV.2024 13:13:46



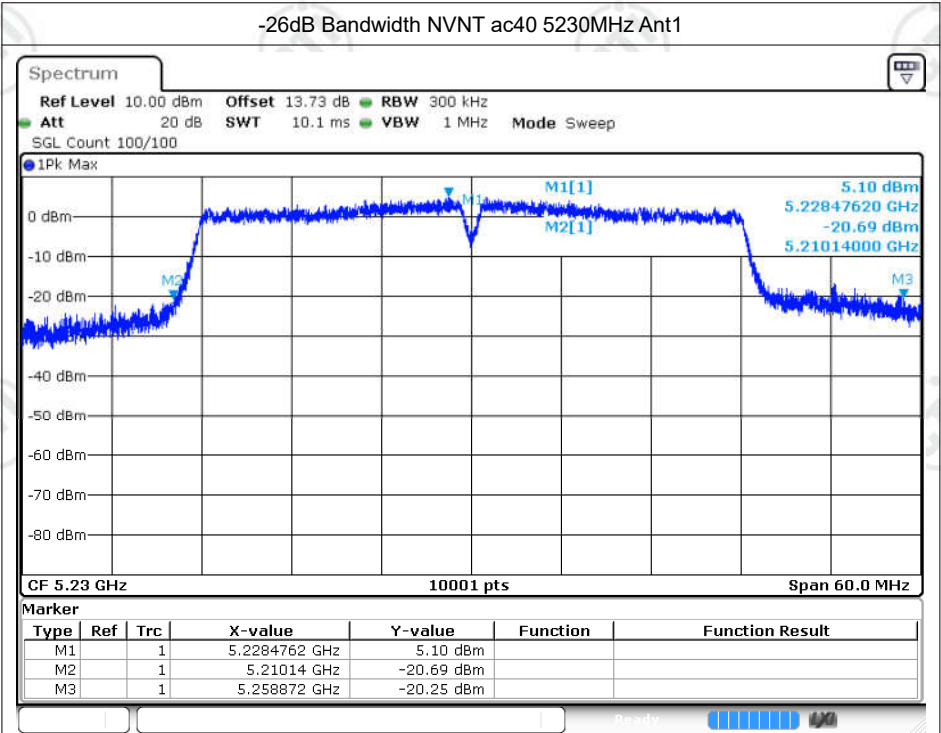
Date: 4.NOV.2024 13:15:37



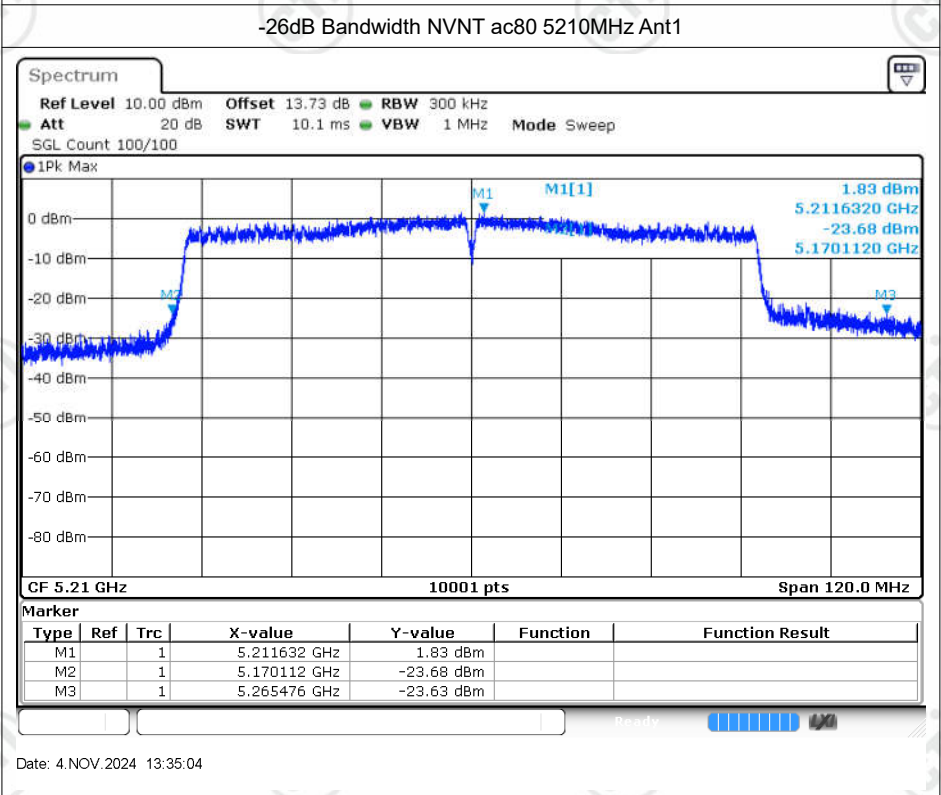
Date: 4.NOV.2024 13:16:29



Date: 4.NOV.2024 13:25:19



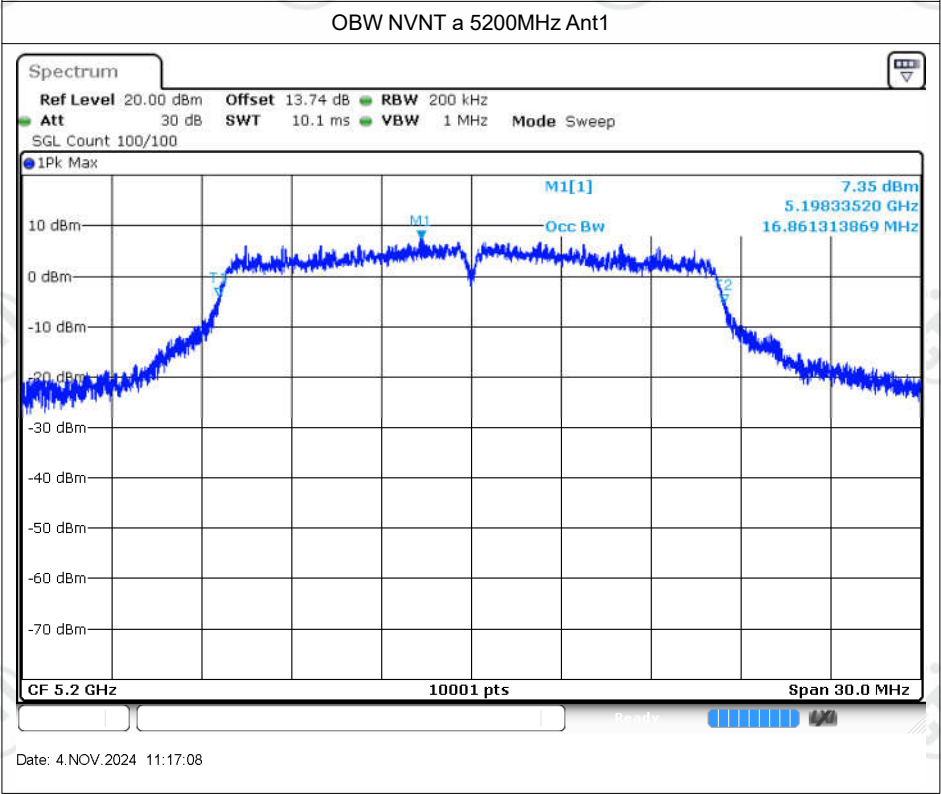
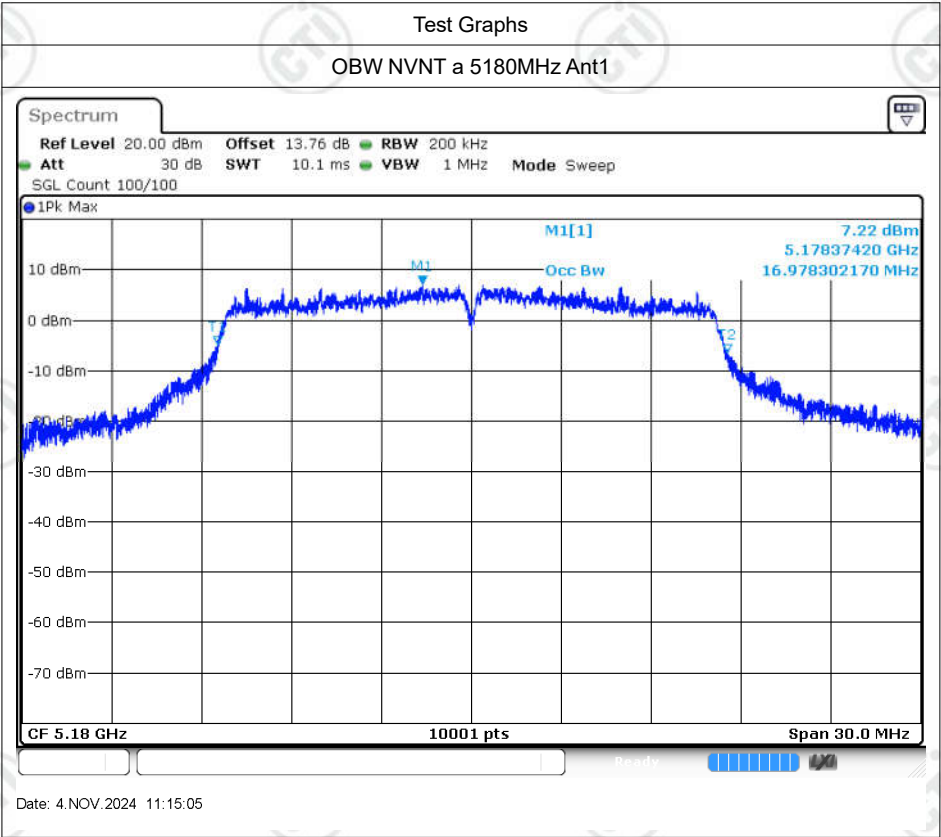
Date: 4.NOV.2024 13:27:23

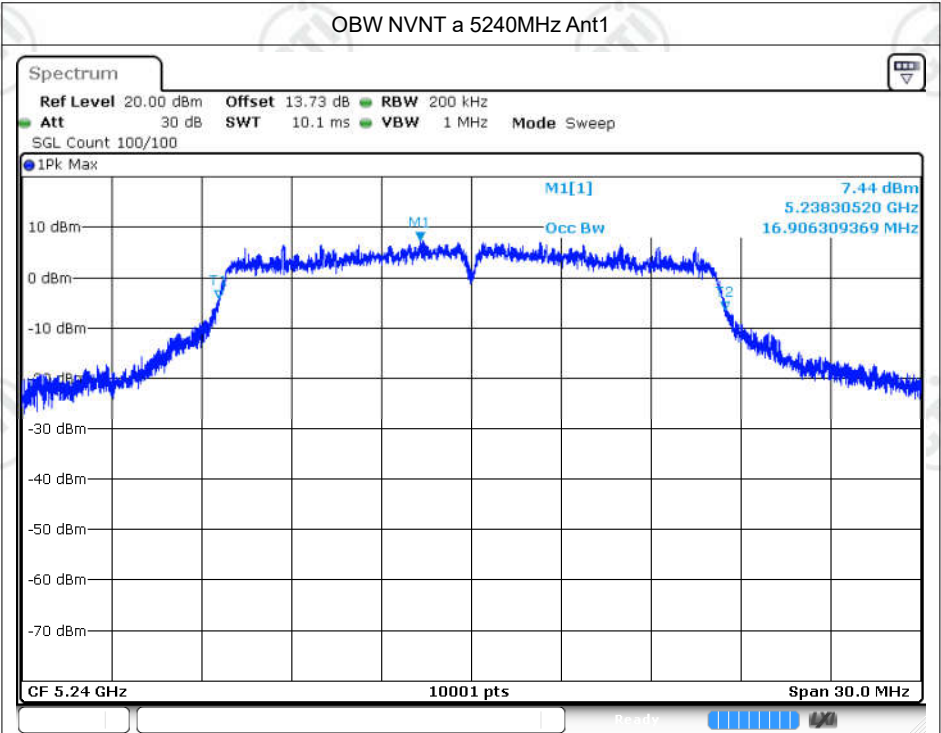


Date: 4.NOV.2024 13:35:04

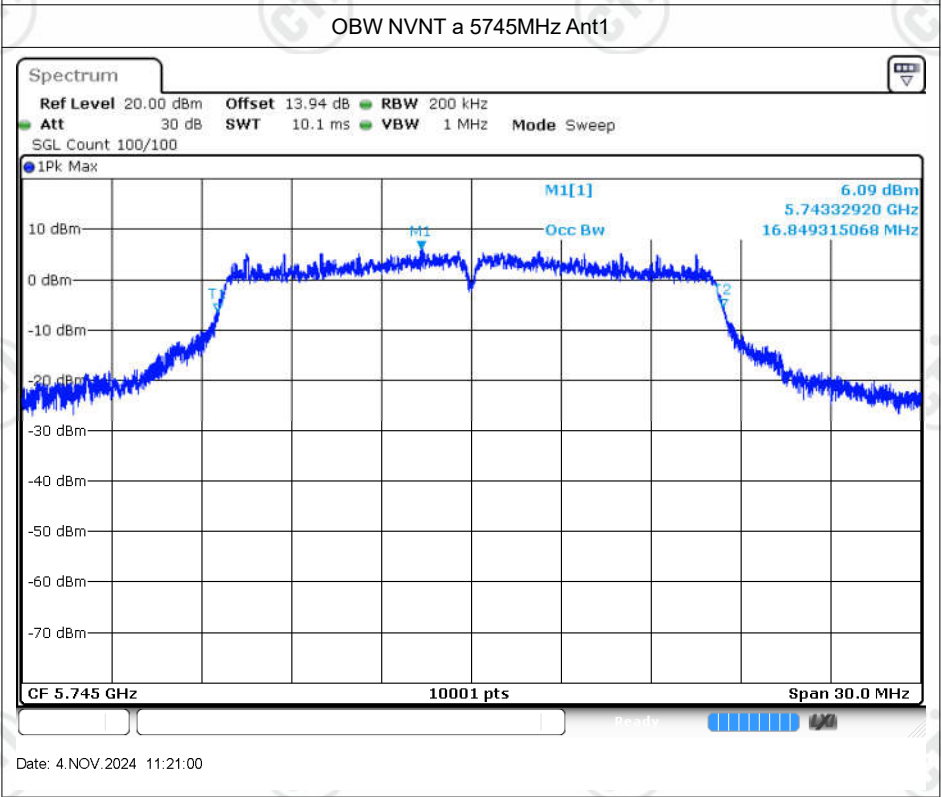
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.978
NVNT	a	5200	Ant1	16.861
NVNT	a	5240	Ant1	16.906
NVNT	a	5745	Ant1	16.849
NVNT	a	5785	Ant1	16.882
NVNT	a	5825	Ant1	16.858
NVNT	n20	5180	Ant1	17.923
NVNT	n20	5200	Ant1	17.911
NVNT	n20	5240	Ant1	17.911
NVNT	n20	5745	Ant1	17.896
NVNT	n20	5785	Ant1	17.878
NVNT	n20	5825	Ant1	17.887
NVNT	n40	5190	Ant1	36.344
NVNT	n40	5230	Ant1	36.41
NVNT	n40	5755	Ant1	36.398
NVNT	n40	5795	Ant1	36.416
NVNT	ac20	5180	Ant1	17.911
NVNT	ac20	5200	Ant1	17.923
NVNT	ac20	5240	Ant1	17.92
NVNT	ac20	5745	Ant1	17.887
NVNT	ac20	5785	Ant1	17.905
NVNT	ac20	5825	Ant1	17.908
NVNT	ac40	5190	Ant1	36.404
NVNT	ac40	5230	Ant1	36.416
NVNT	ac40	5755	Ant1	36.404
NVNT	ac40	5795	Ant1	36.374
NVNT	ac80	5210	Ant1	75.652
NVNT	ac80	5775	Ant1	75.664

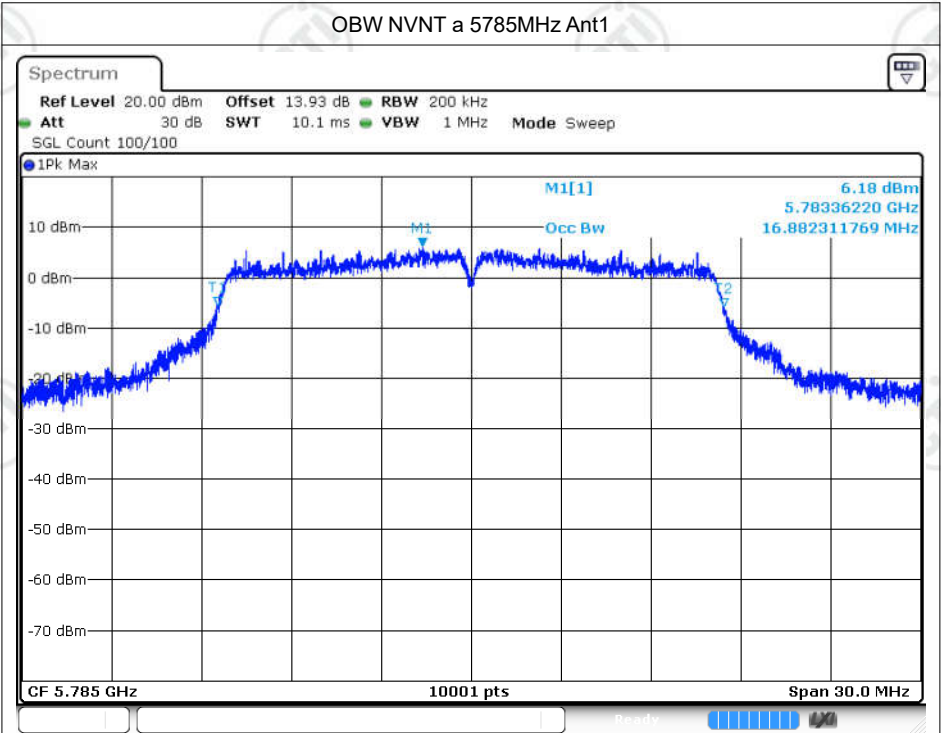




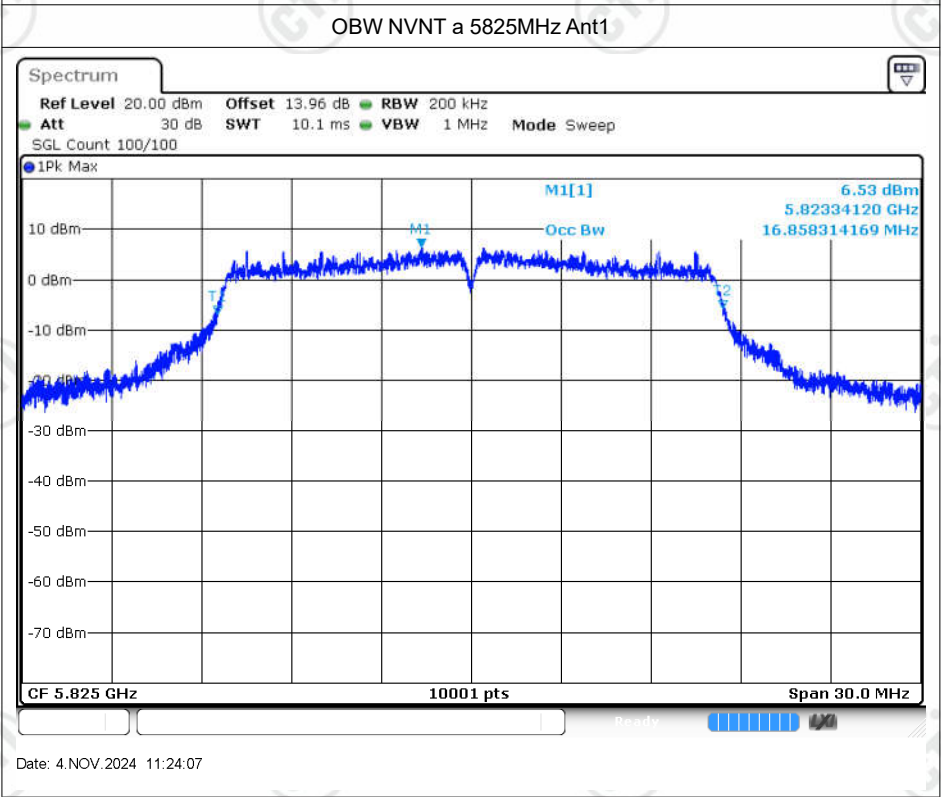
Date: 4.NOV.2024 11:18:38



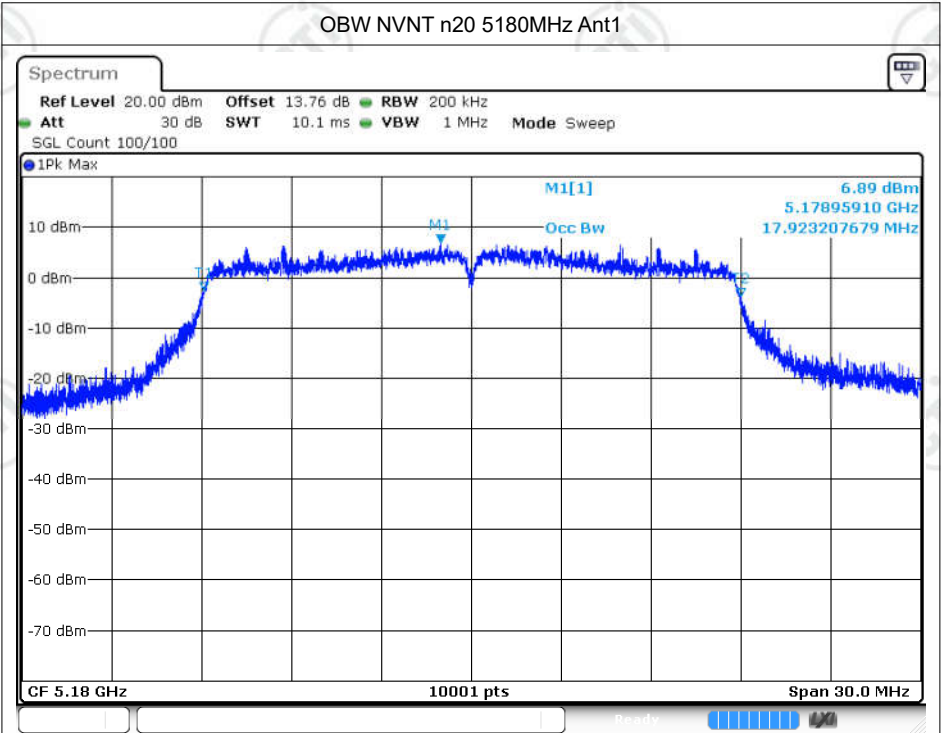
Date: 4.NOV.2024 11:21:00



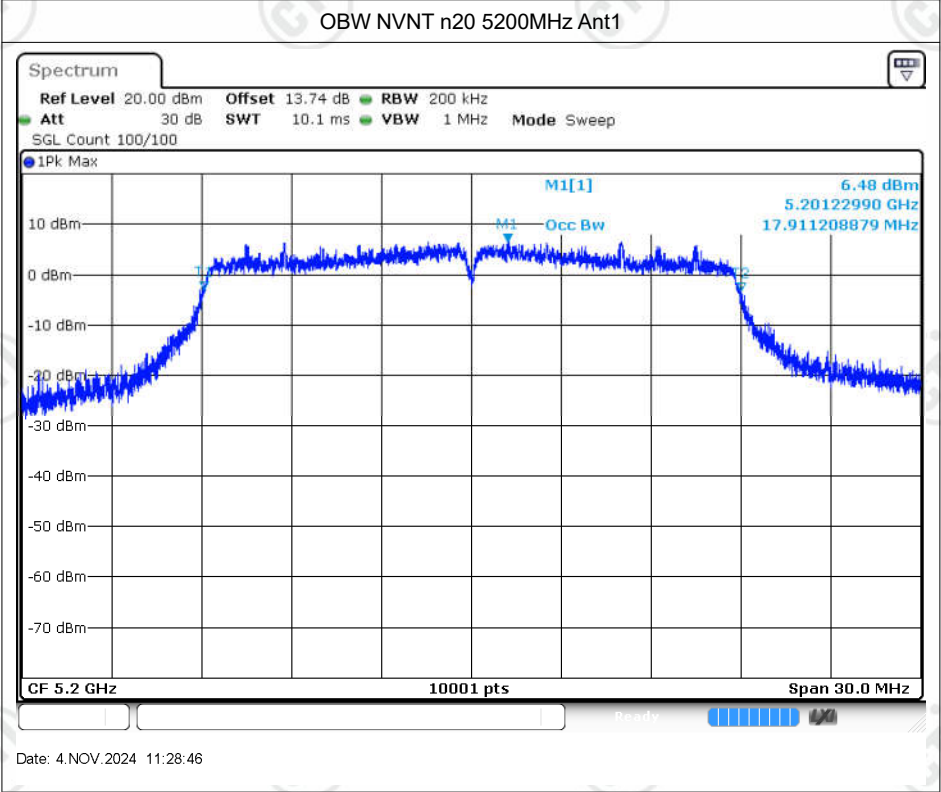
Date: 4.NOV.2024 11:22:53



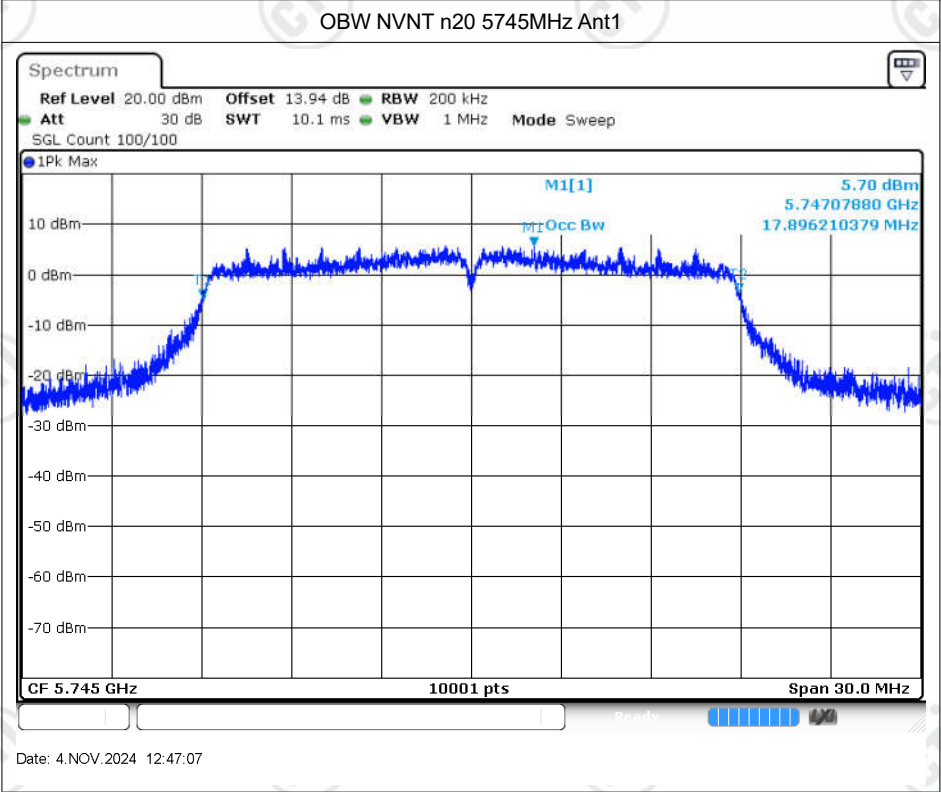
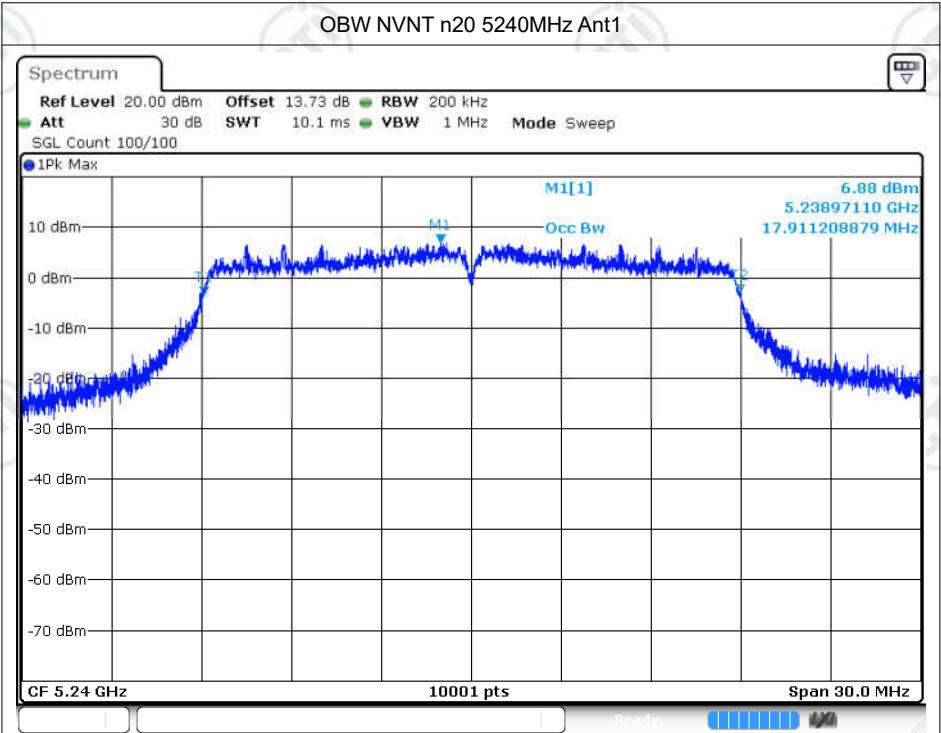
Date: 4.NOV.2024 11:24:07

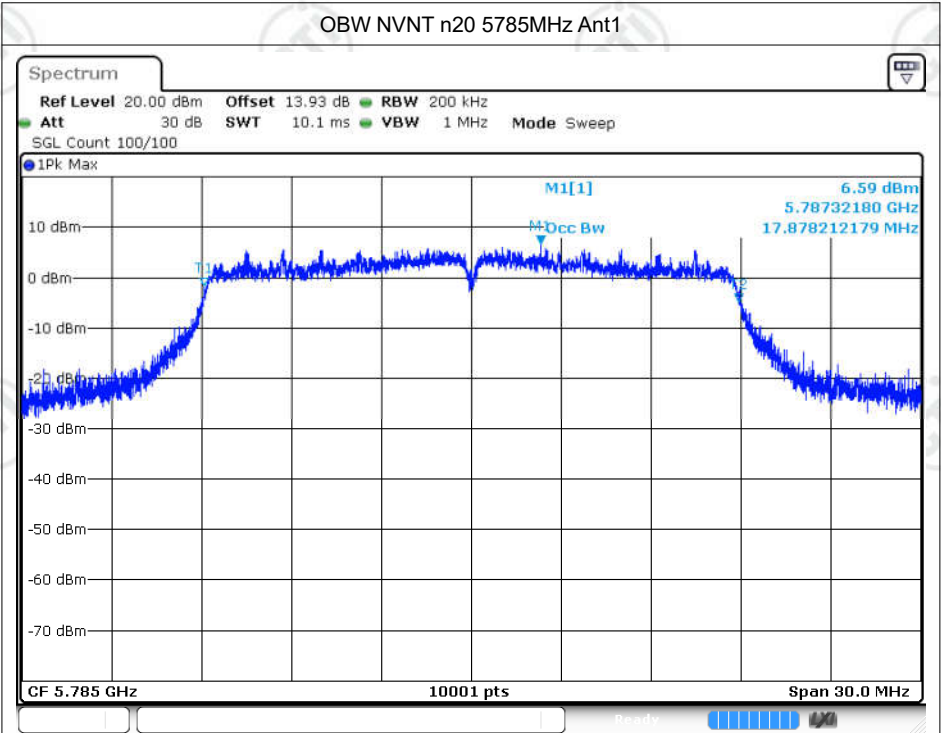


Date: 4.NOV.2024 11:26:59

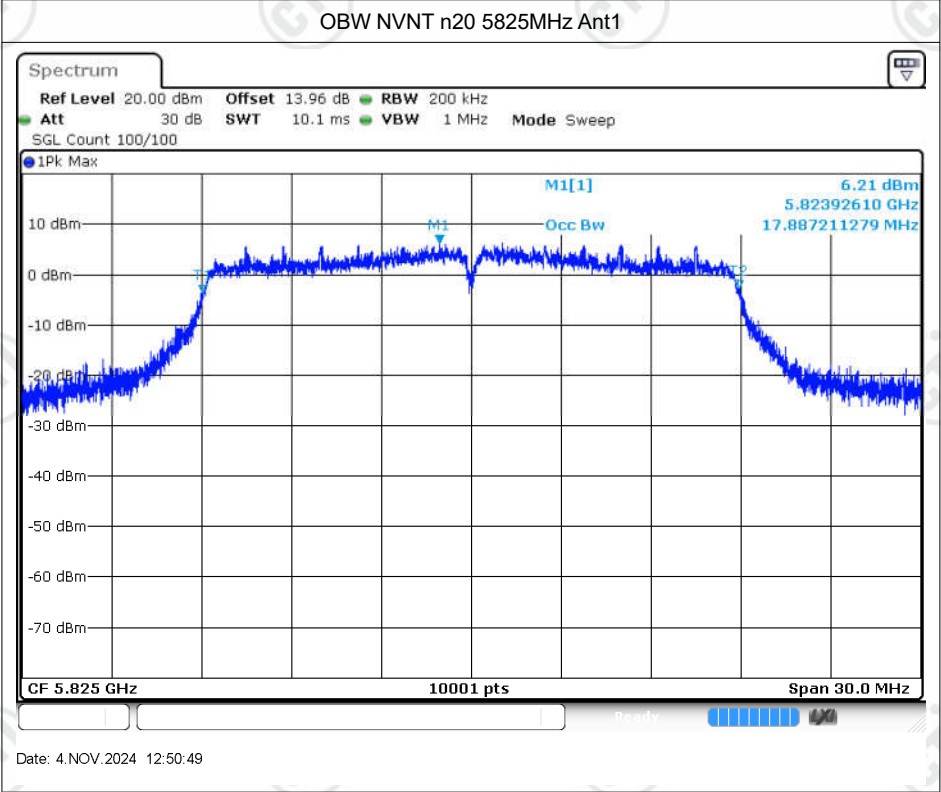


Date: 4.NOV.2024 11:28:46

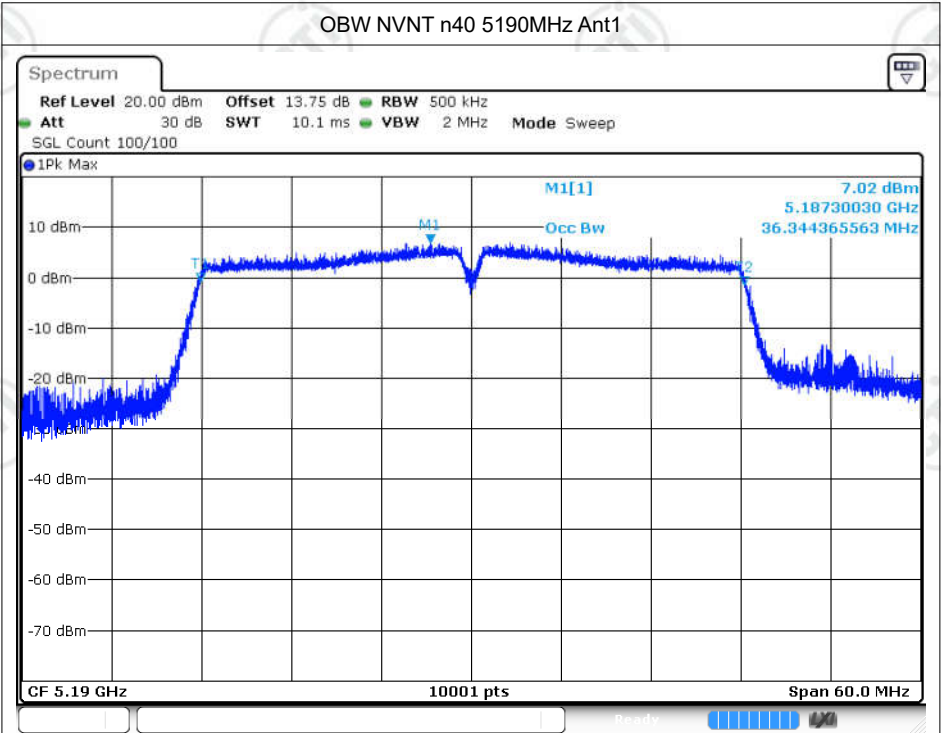




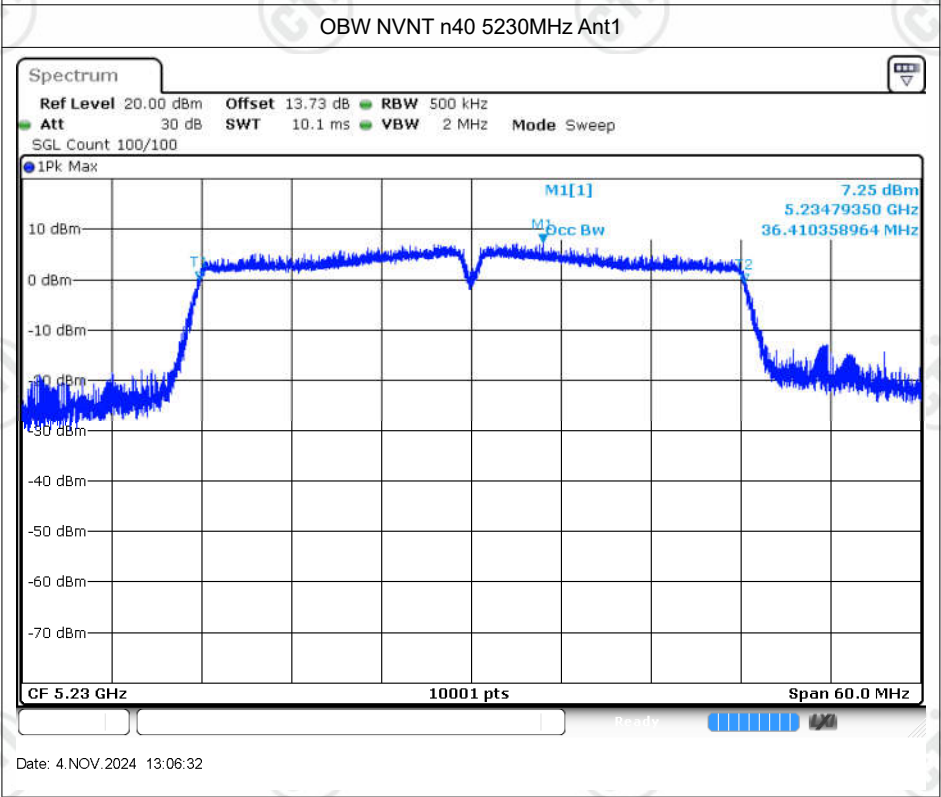
Date: 4.NOV.2024 12:49:17



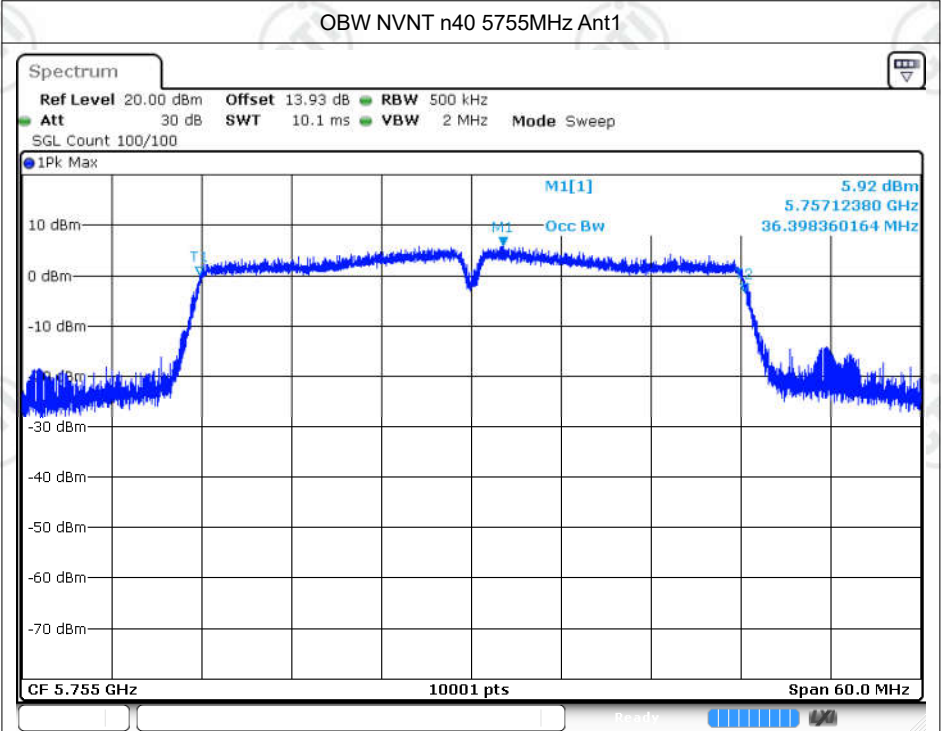
Date: 4.NOV.2024 12:50:49



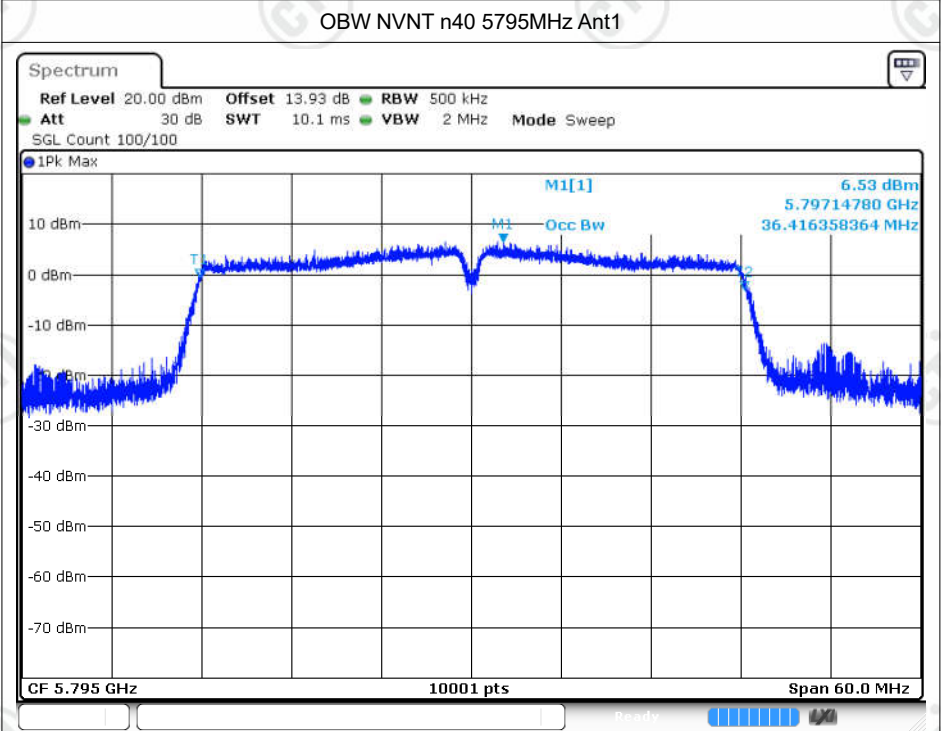
Date: 4.NOV.2024 13:04:11



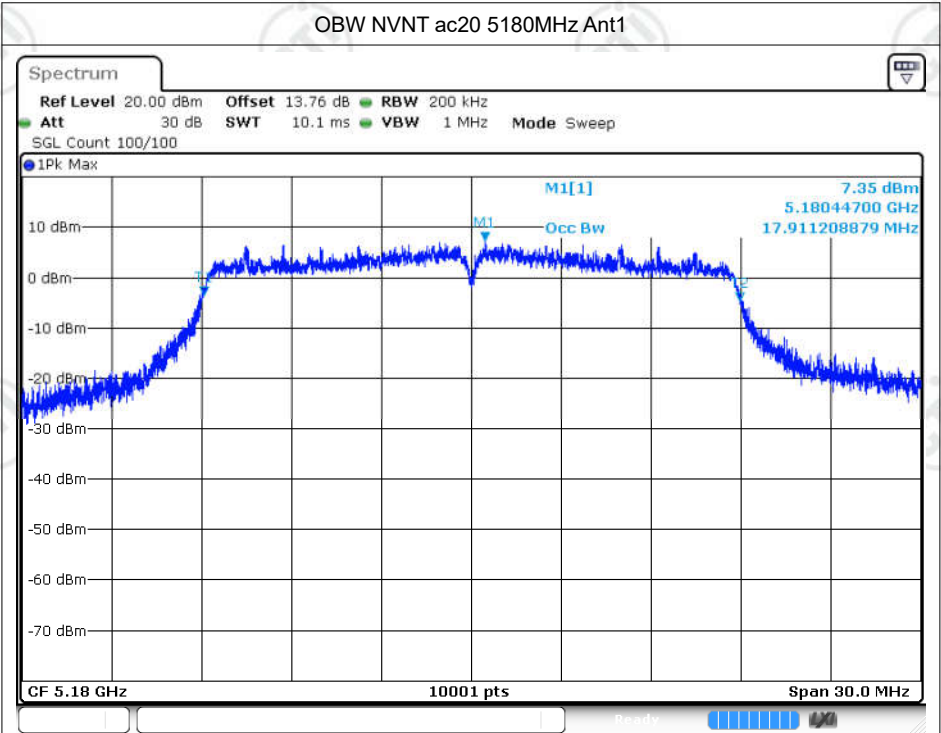
Date: 4.NOV.2024 13:06:32



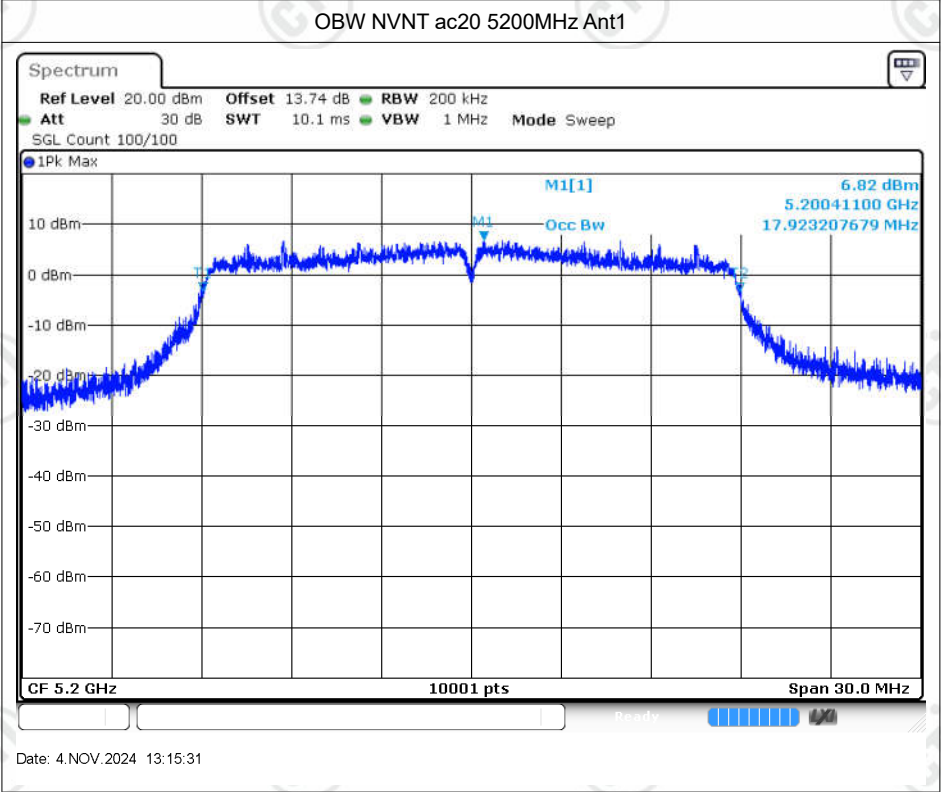
Date: 4.NOV.2024 13:08:41



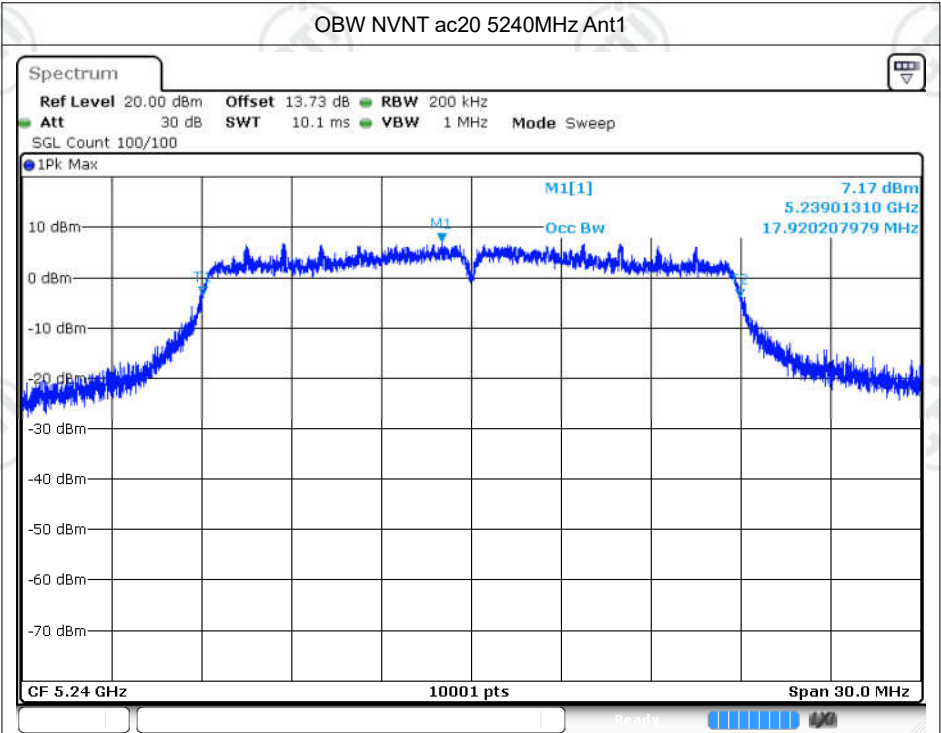
Date: 4.NOV.2024 13:11:51



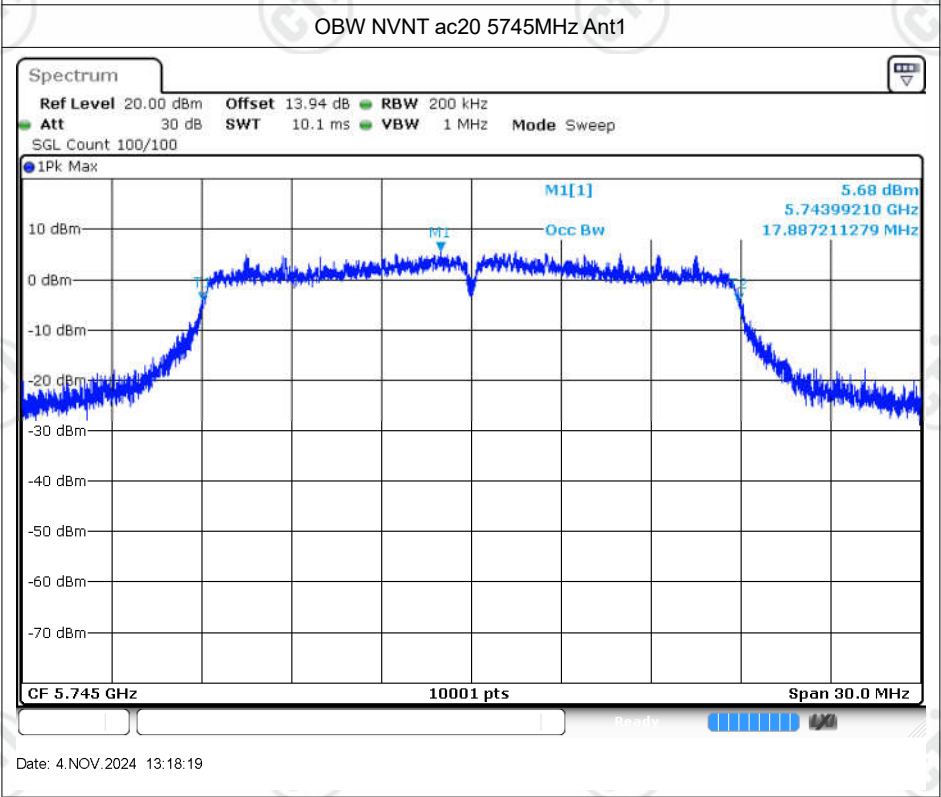
Date: 4.NOV.2024 13:13:40



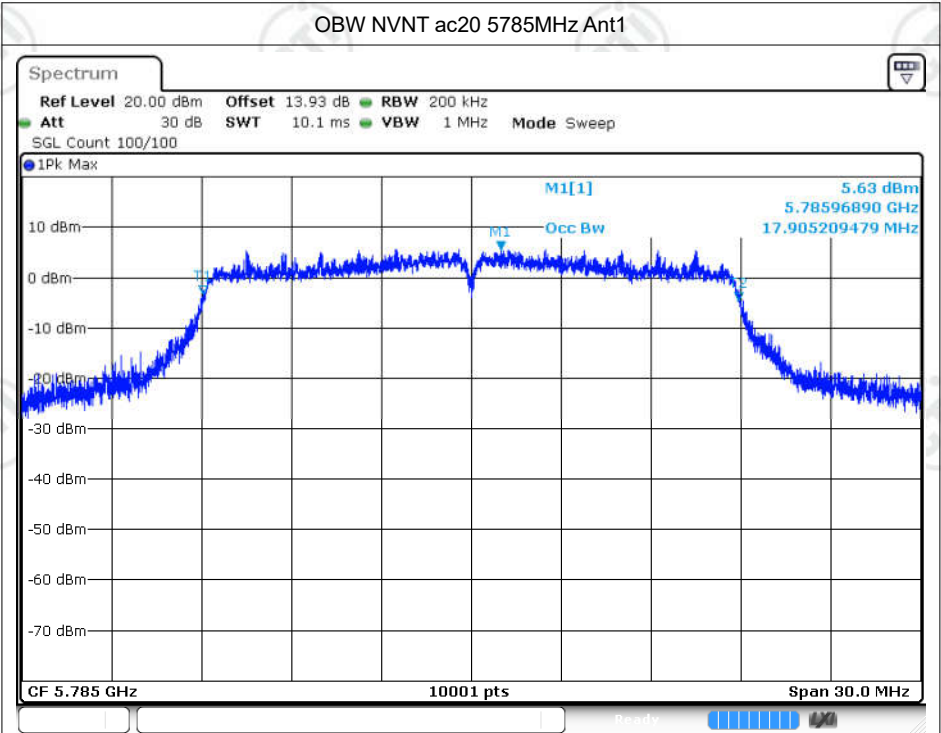
Date: 4.NOV.2024 13:15:31



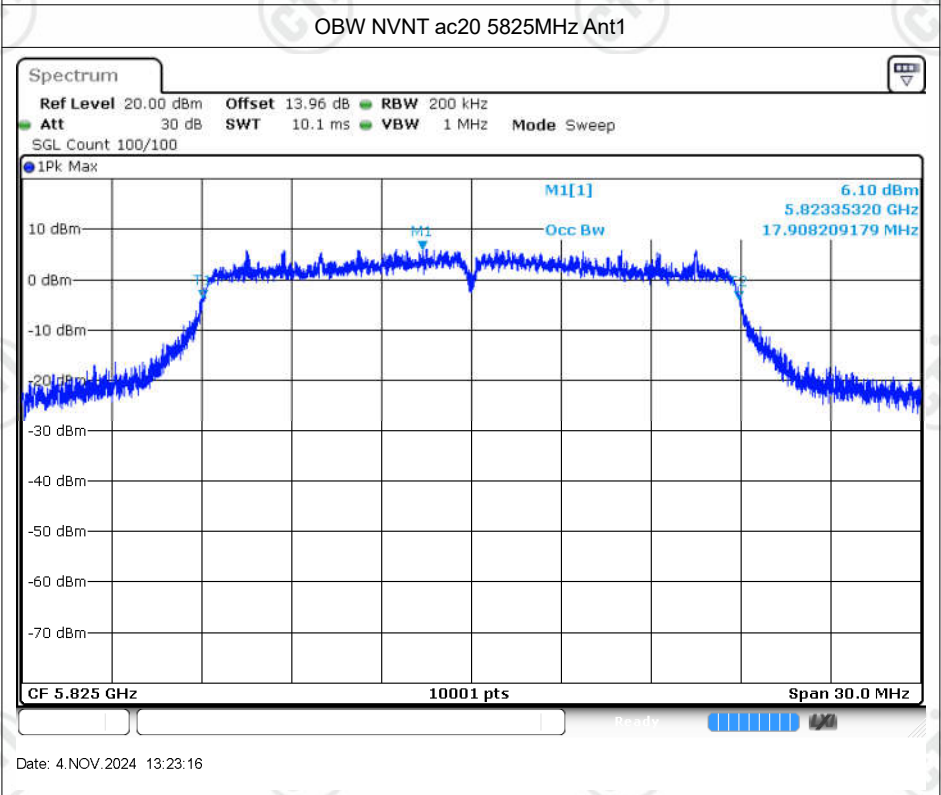
Date: 4.NOV.2024 13:16:23



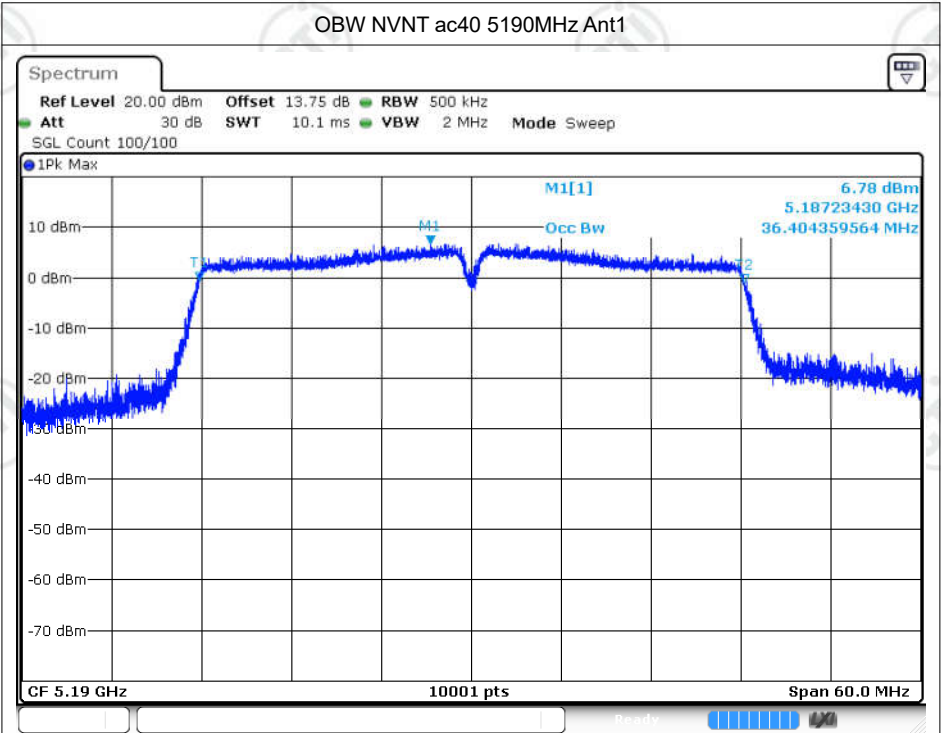
Date: 4.NOV.2024 13:18:19



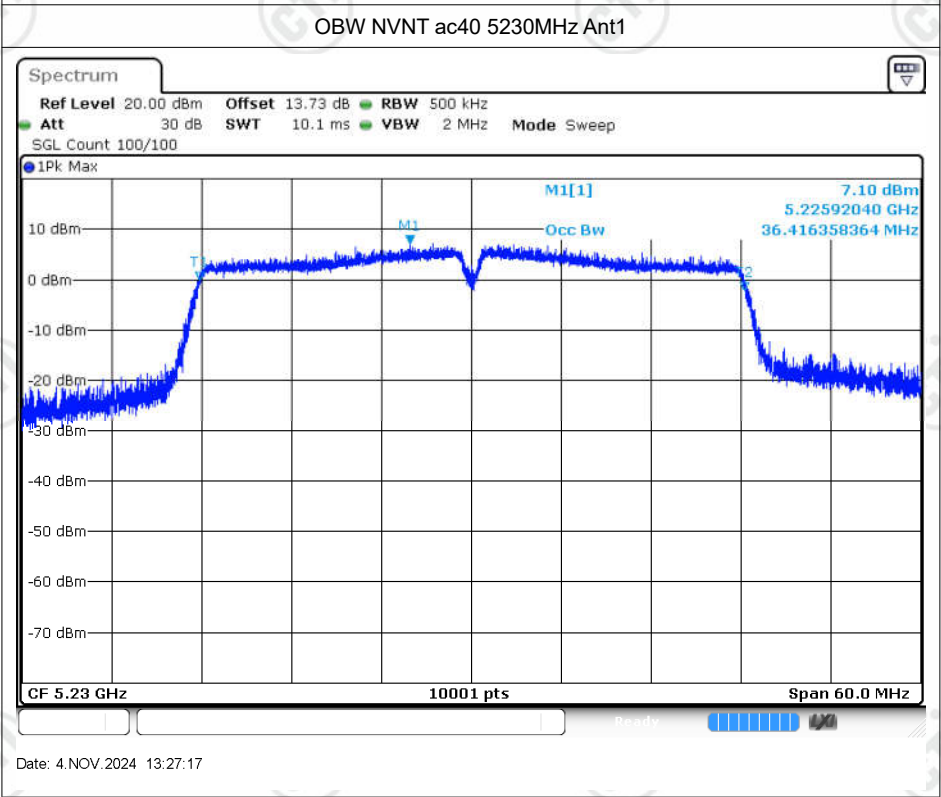
Date: 4.NOV.2024 13:20:56



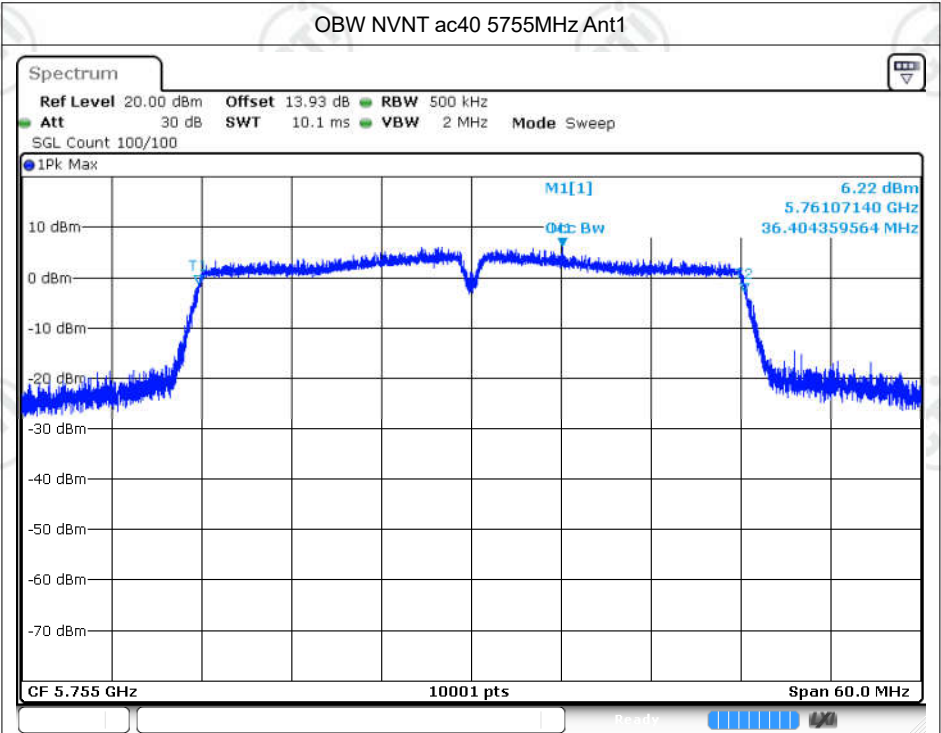
Date: 4.NOV.2024 13:23:16



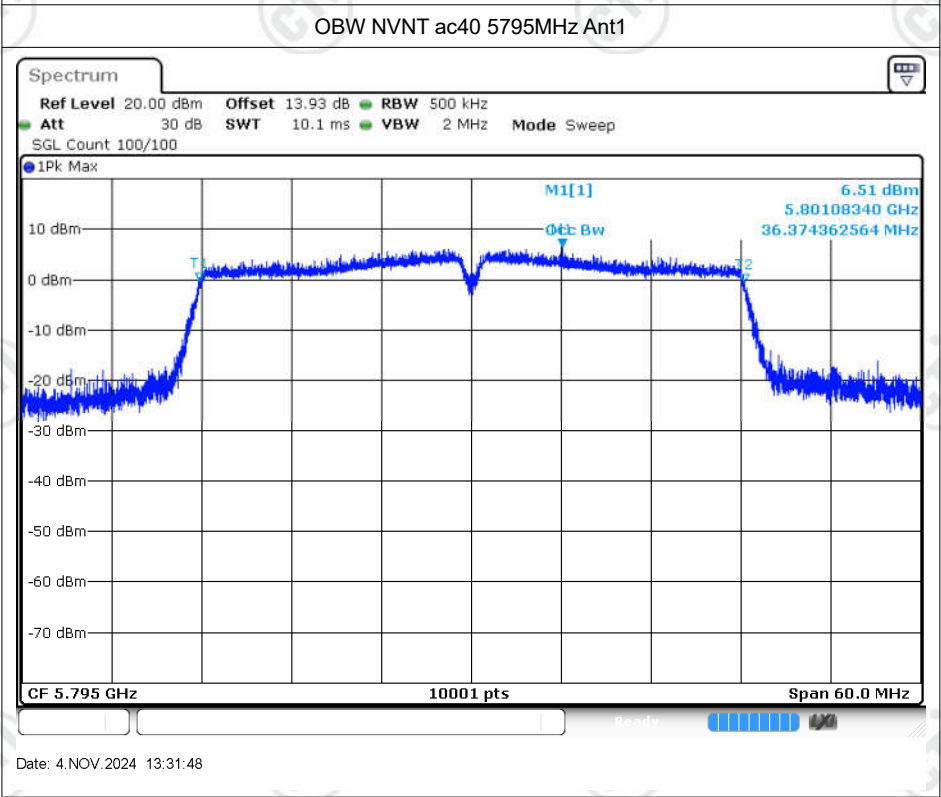
Date: 4.NOV.2024 13:25:13



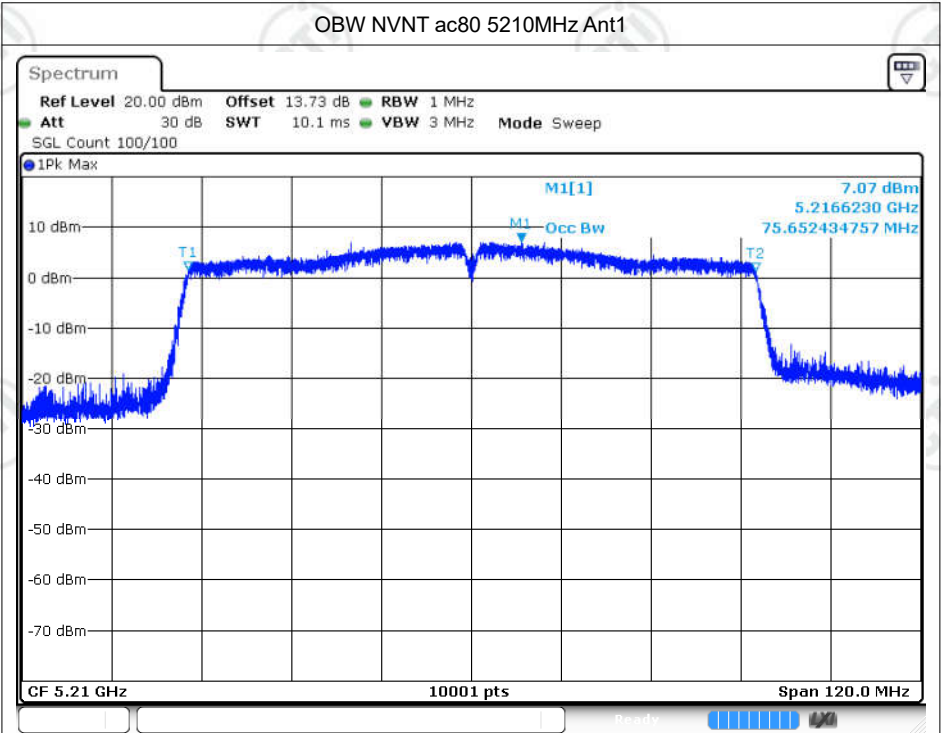
Date: 4.NOV.2024 13:27:17



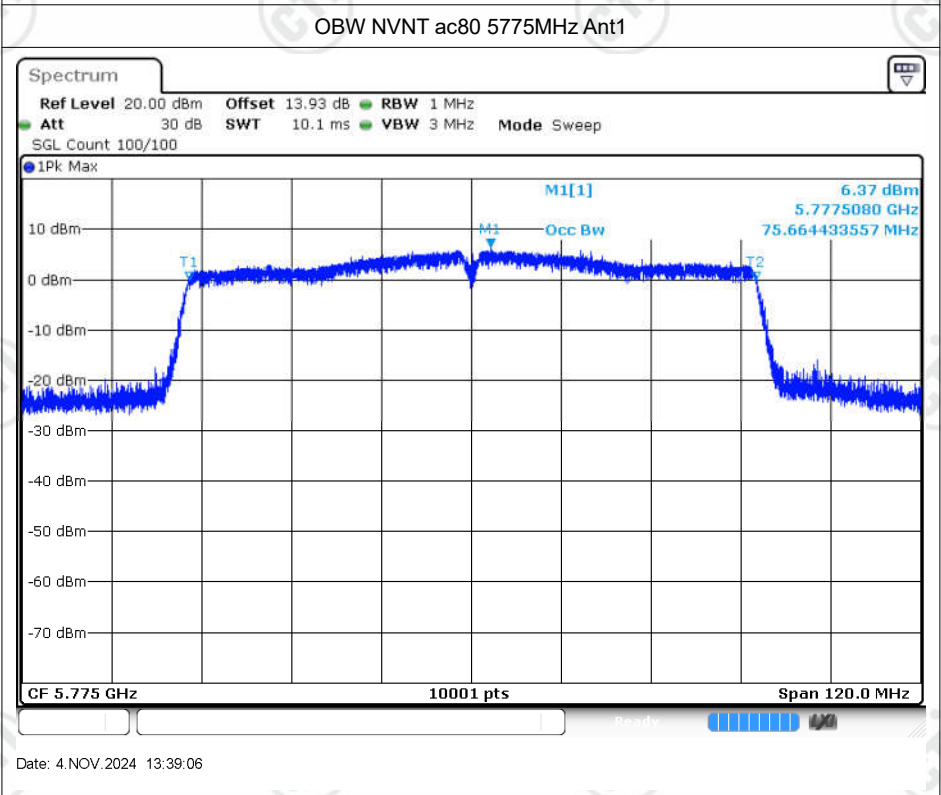
Date: 4.NOV.2024 13:29:29



Date: 4.NOV.2024 13:31:48



Date: 4.NOV.2024 13:34:58

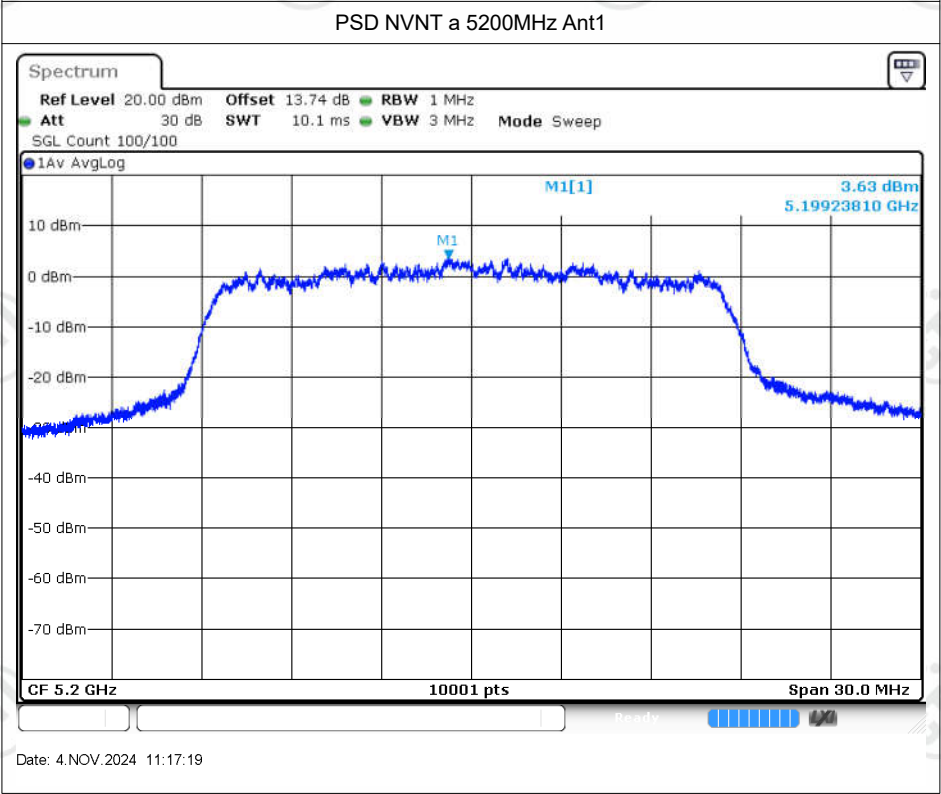
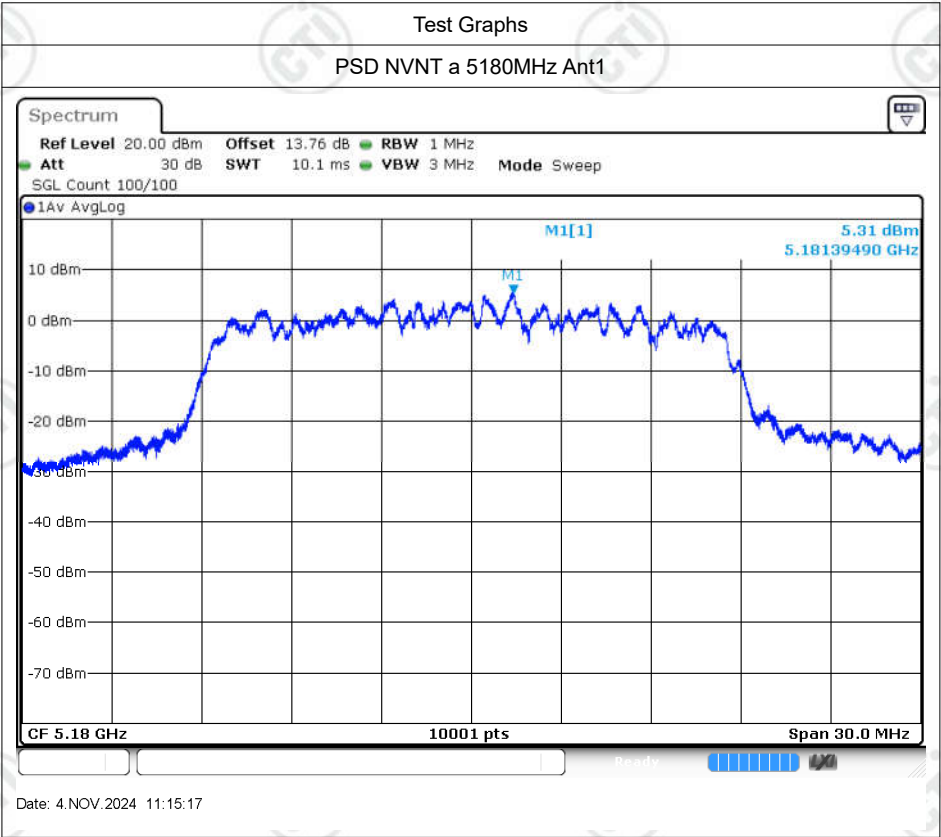


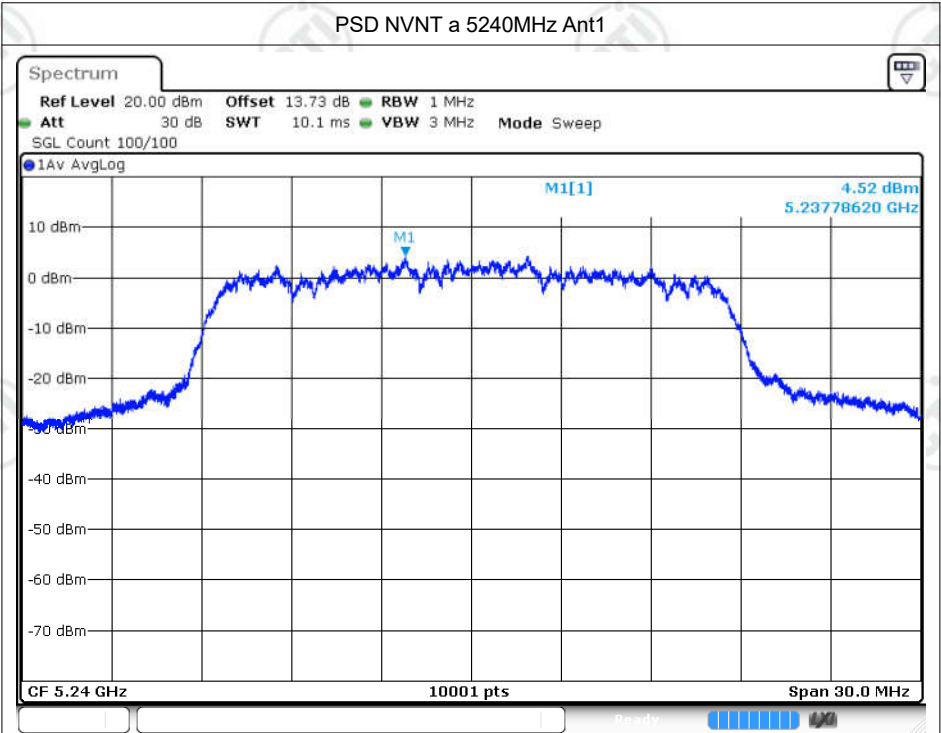
Date: 4.NOV.2024 13:39:06

Maximum Power Spectral Density Level

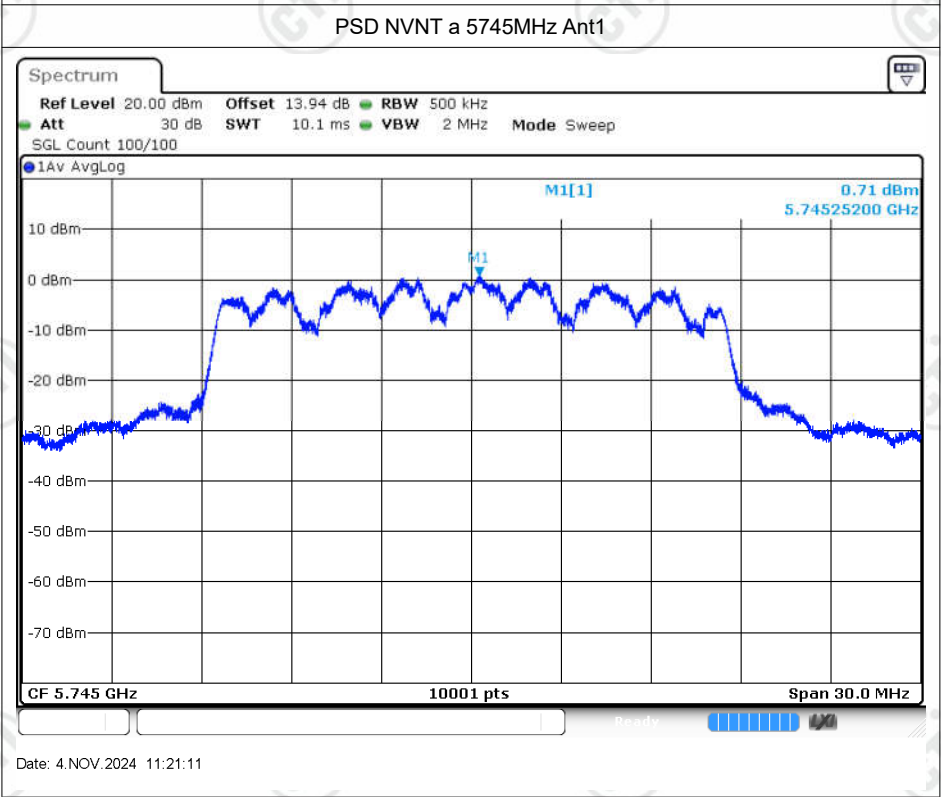
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.31	0.3	5.61	11	Pass
NVNT	a	5200	Ant1	3.63	0.31	3.94	11	Pass
NVNT	a	5240	Ant1	4.52	0.31	4.83	11	Pass
NVNT	a	5745	Ant1	0.71	0.31	1.02	30	Pass
NVNT	a	5785	Ant1	1.07	0.31	1.38	30	Pass
NVNT	a	5825	Ant1	1.81	0.31	2.12	30	Pass
NVNT	n20	5180	Ant1	4.59	0.32	4.91	11	Pass
NVNT	n20	5200	Ant1	3.85	0.32	4.17	11	Pass
NVNT	n20	5240	Ant1	3.46	0.32	3.78	11	Pass
NVNT	n20	5745	Ant1	-0.69	0.32	-0.37	30	Pass
NVNT	n20	5785	Ant1	-0.6	0.32	-0.28	30	Pass
NVNT	n20	5825	Ant1	0.22	0.32	0.54	30	Pass
NVNT	n40	5190	Ant1	-2.13	0.61	-1.52	11	Pass
NVNT	n40	5230	Ant1	-2.46	0.61	-1.85	11	Pass
NVNT	n40	5755	Ant1	-6.47	0.64	-5.83	30	Pass
NVNT	n40	5795	Ant1	-6.63	0.61	-6.02	30	Pass
NVNT	ac20	5180	Ant1	3.21	0.31	3.52	11	Pass
NVNT	ac20	5200	Ant1	3.76	0.31	4.07	11	Pass
NVNT	ac20	5240	Ant1	3.9	0.31	4.21	11	Pass
NVNT	ac20	5745	Ant1	-0.38	0.31	-0.07	30	Pass
NVNT	ac20	5785	Ant1	-0.17	0.31	0.14	30	Pass
NVNT	ac20	5825	Ant1	-0.21	0.31	0.1	30	Pass
NVNT	ac40	5190	Ant1	-2.32	0.6	-1.72	11	Pass
NVNT	ac40	5230	Ant1	-2.98	0.6	-2.38	11	Pass
NVNT	ac40	5755	Ant1	-4.86	0.6	-4.26	30	Pass
NVNT	ac40	5795	Ant1	-6.3	0.61	-5.69	30	Pass
NVNT	ac80	5210	Ant1	-7.36	1.13	-6.23	11	Pass
NVNT	ac80	5775	Ant1	-9.04	1.15	-7.89	30	Pass

Note: The test data has been added duty cycle factor.

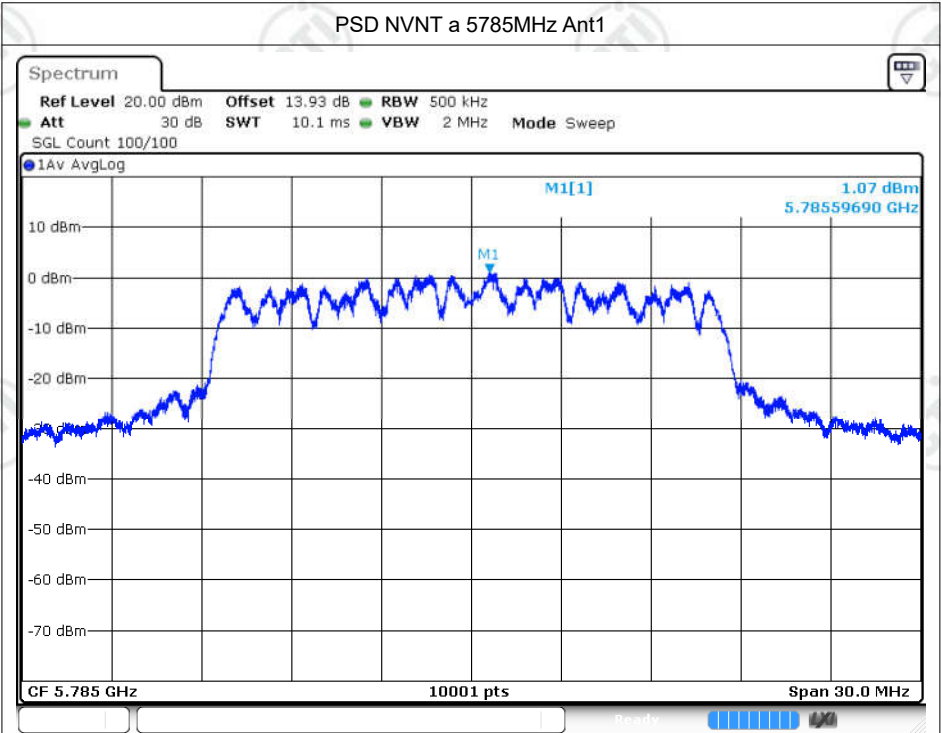




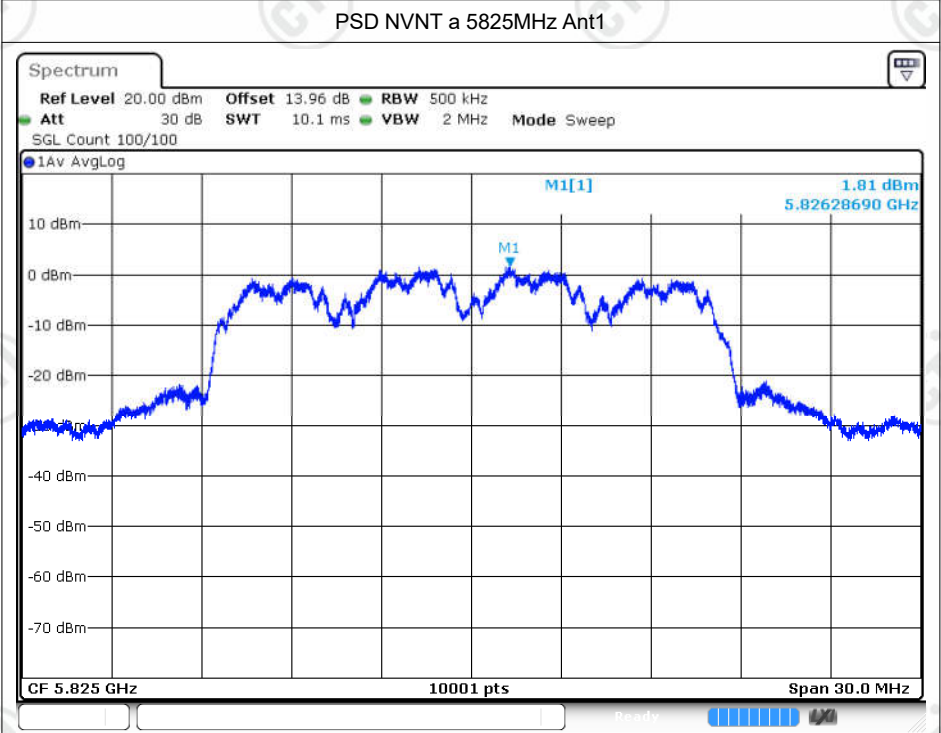
Date: 4.NOV.2024 11:18:49



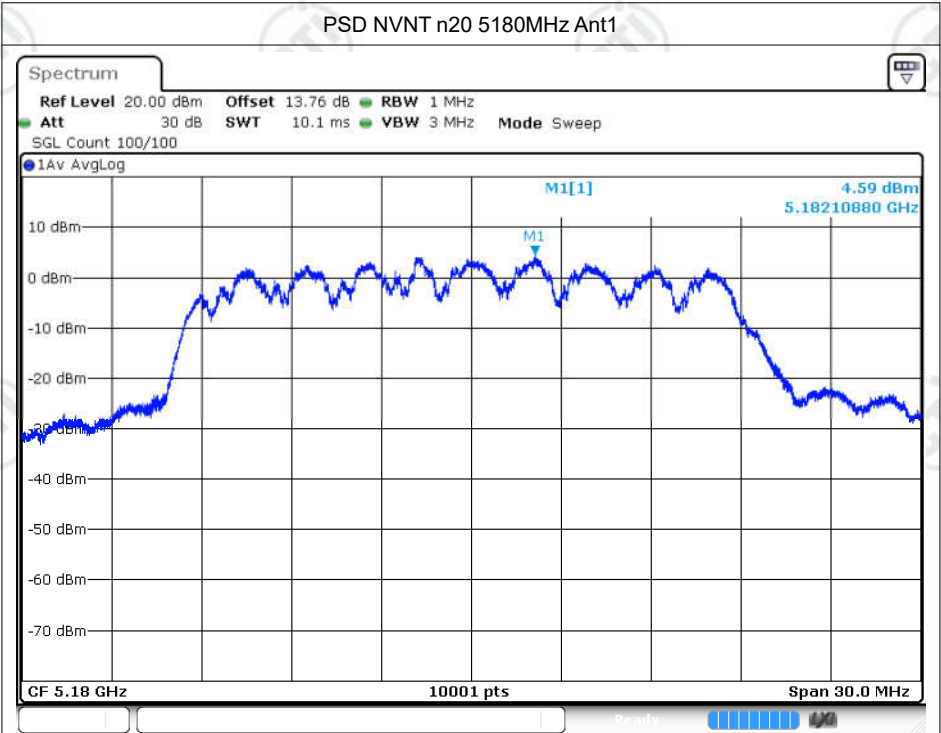
Date: 4.NOV.2024 11:21:11



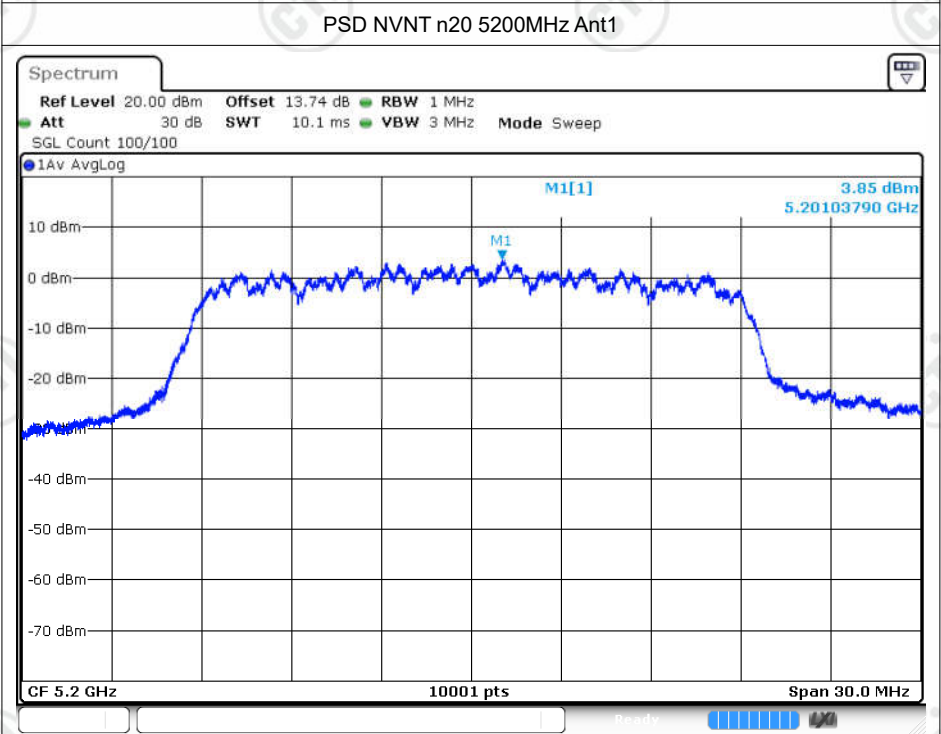
Date: 4.NOV.2024 11:23:05



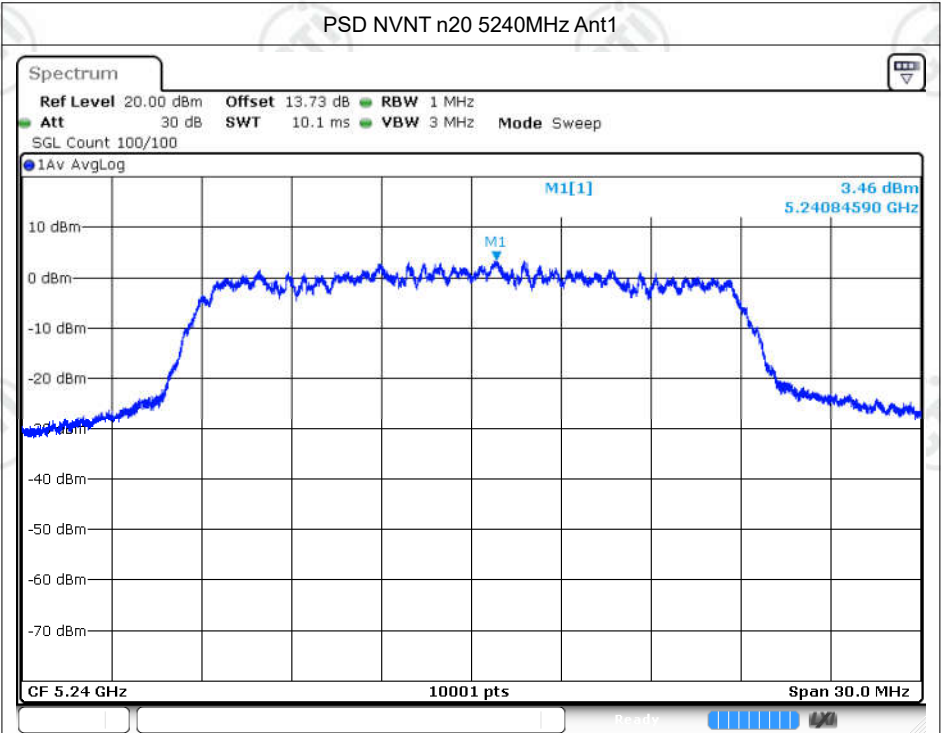
Date: 4.NOV.2024 11:24:18



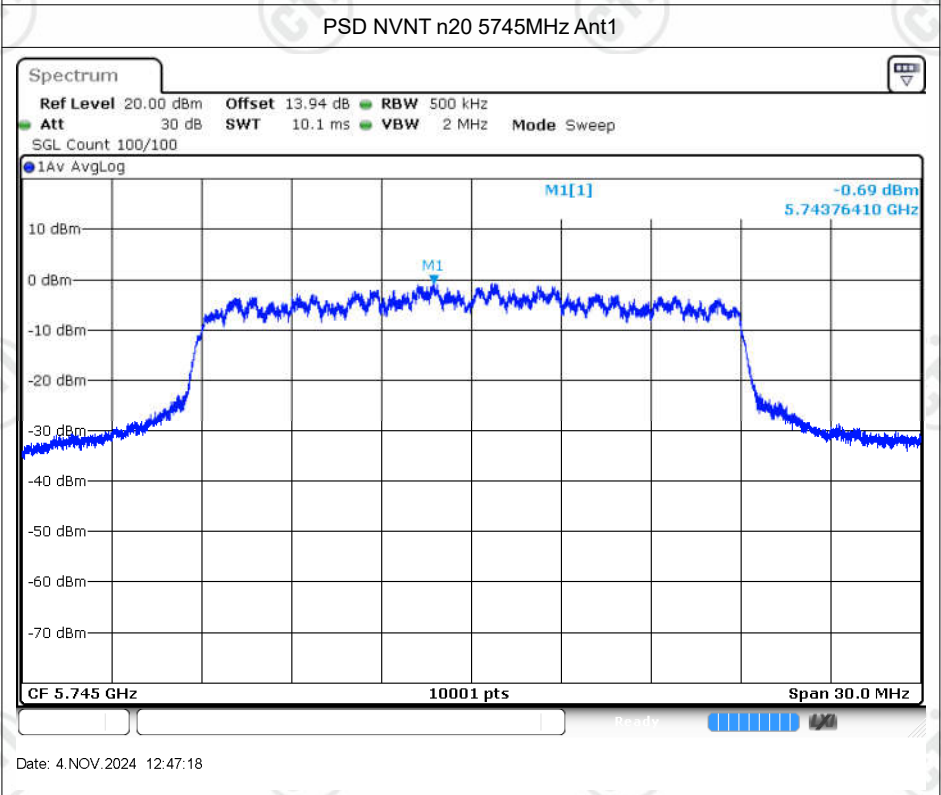
Date: 4.NOV.2024 11:37:11



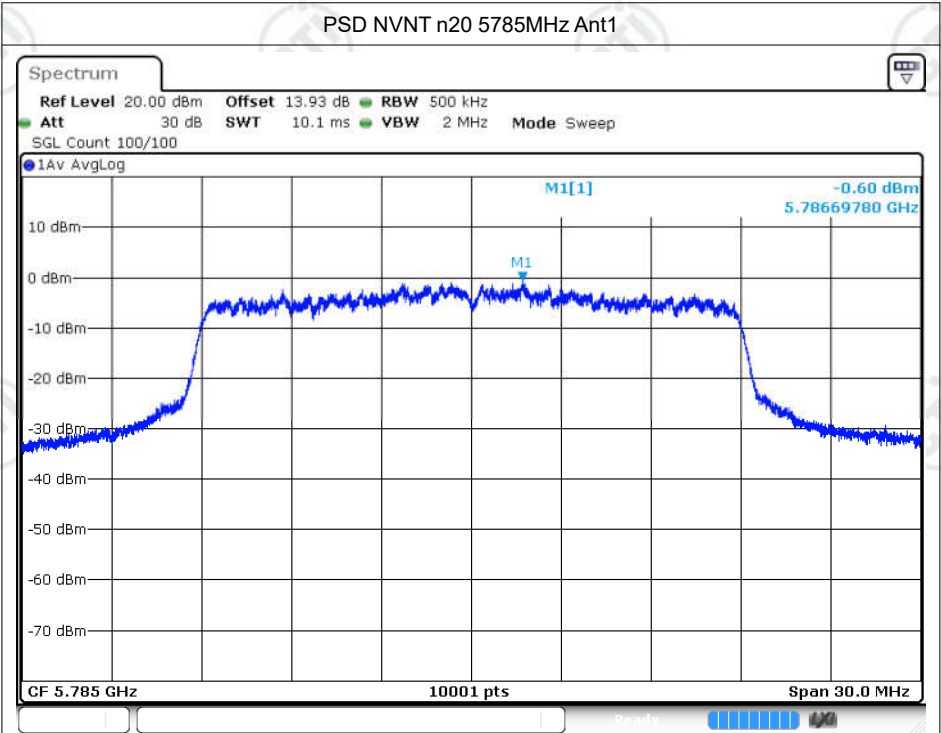
Date: 4.NOV.2024 11:38:06



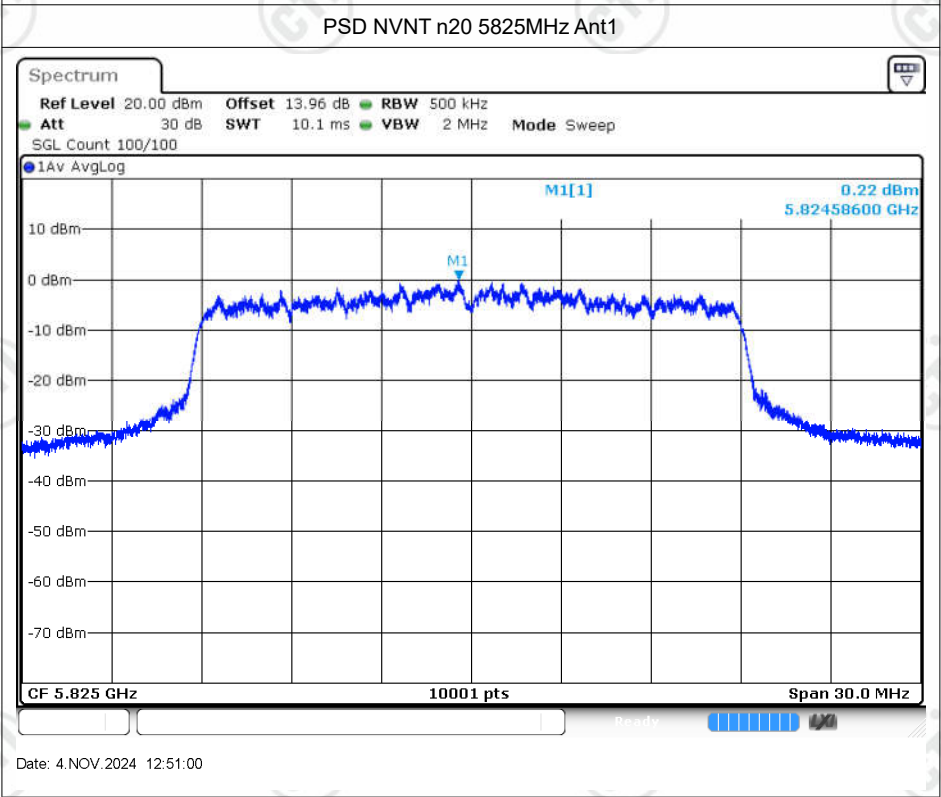
Date: 4.NOV.2024 11:38:35



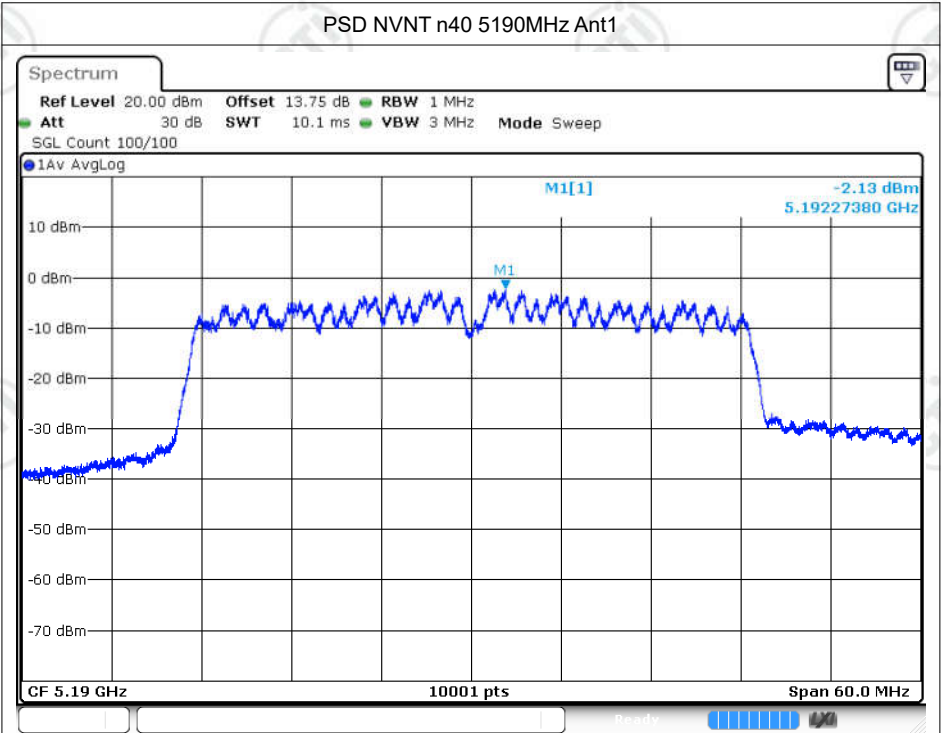
Date: 4.NOV.2024 12:47:18



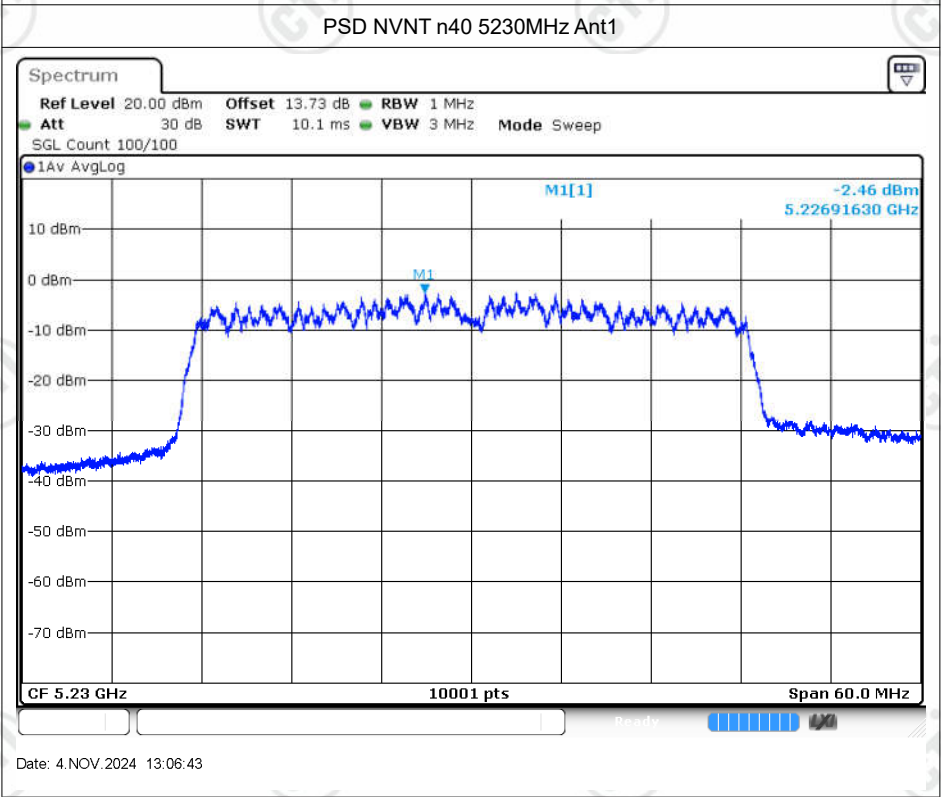
Date: 4.NOV.2024 12:49:29



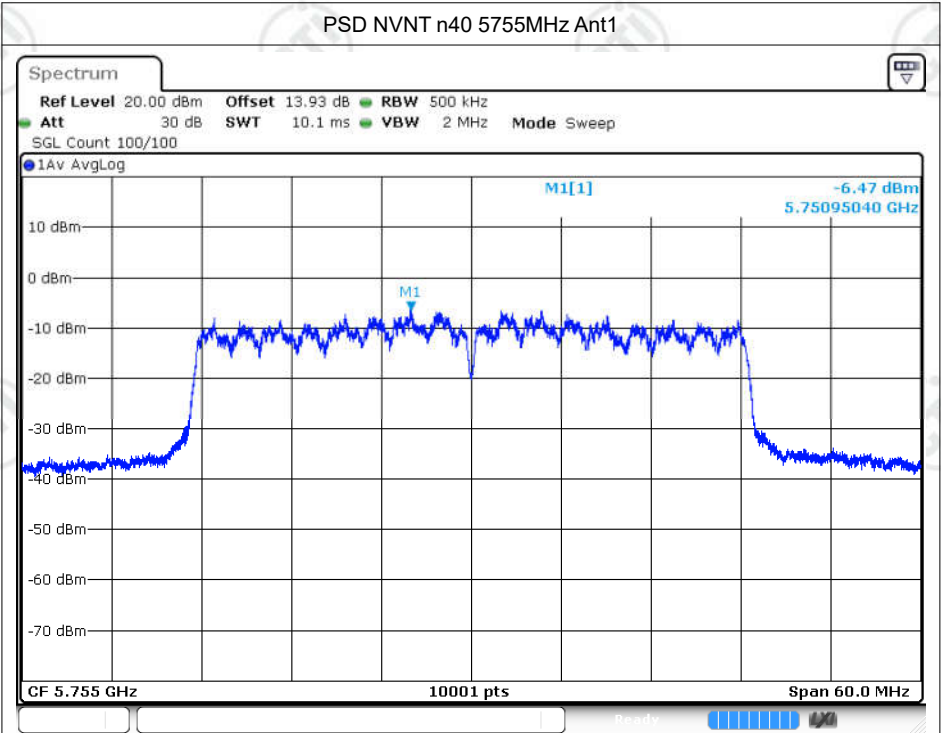
Date: 4.NOV.2024 12:51:00



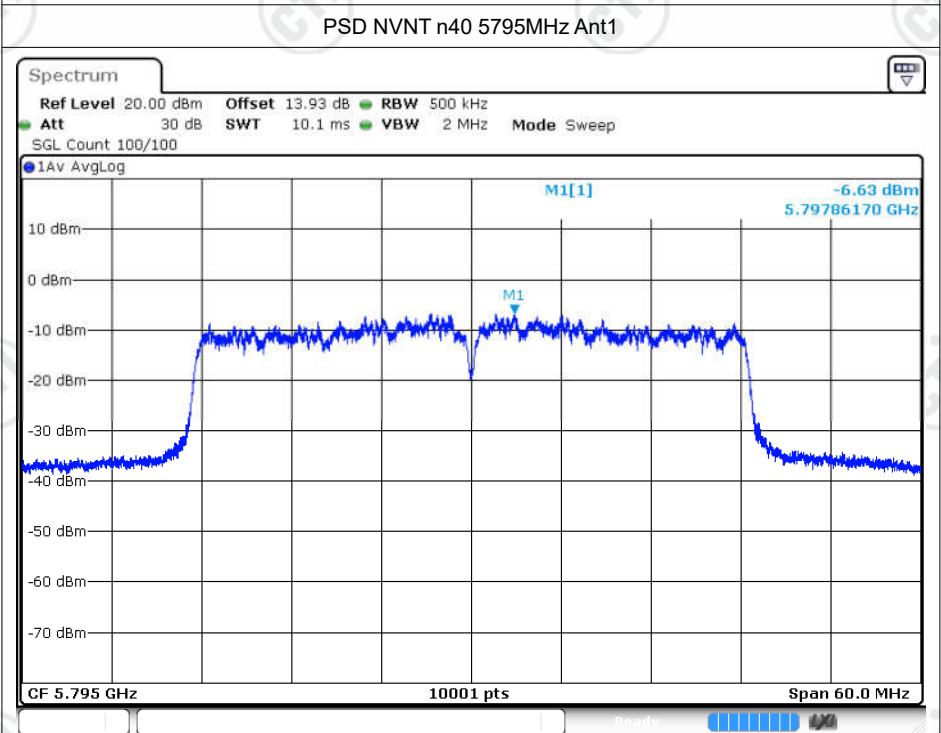
Date: 4.NOV.2024 13:04:22



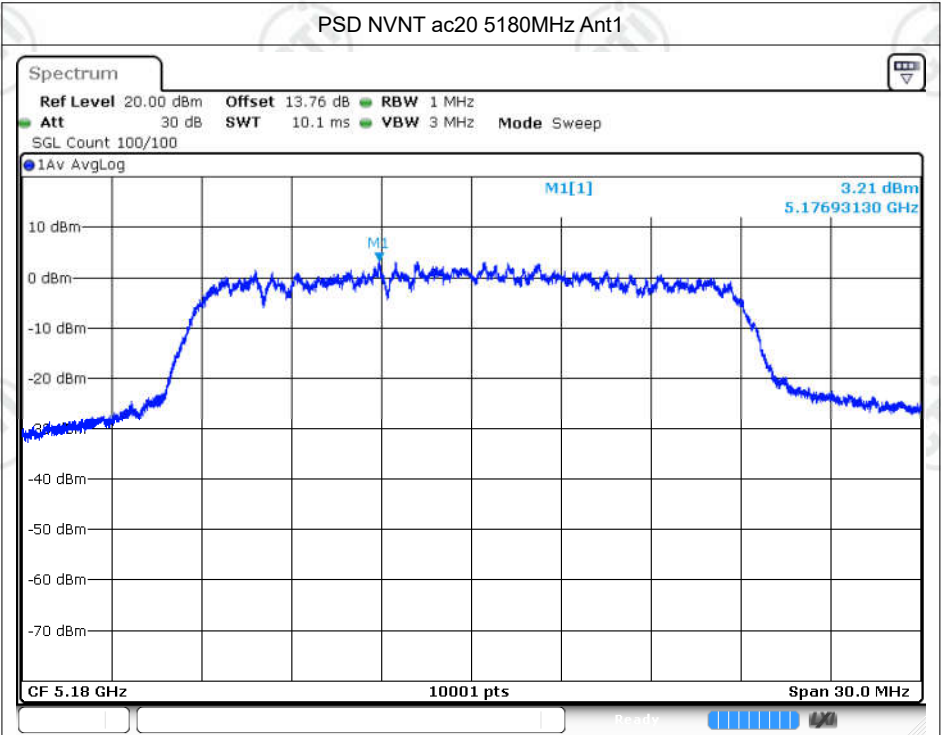
Date: 4.NOV.2024 13:06:43



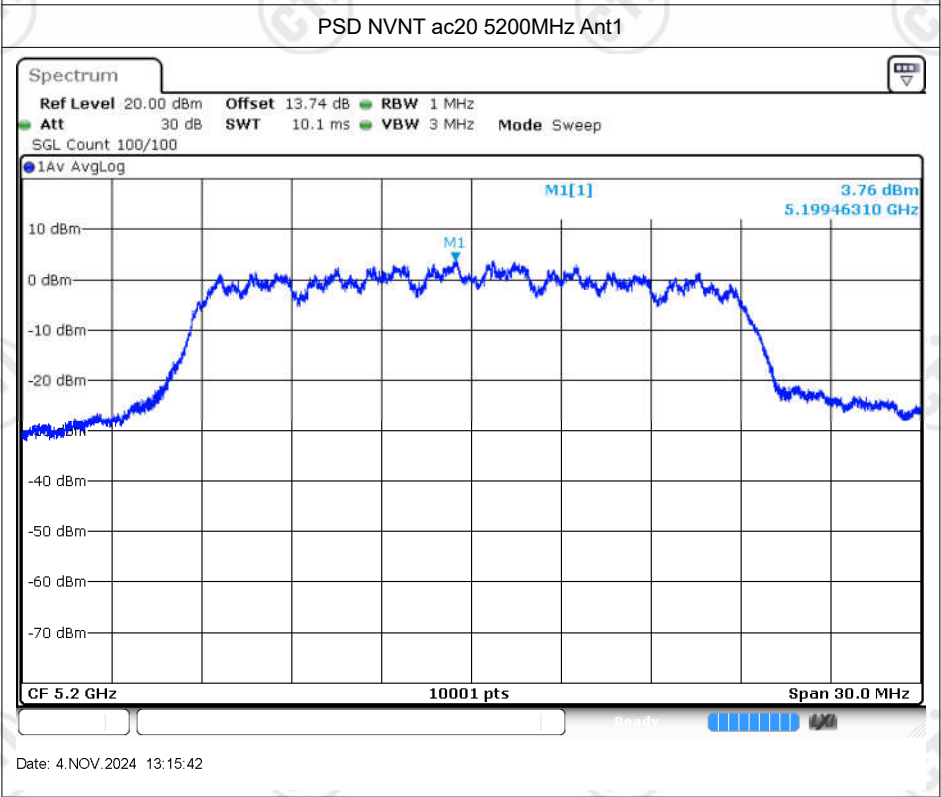
Date: 4.NOV.2024 13:08:52



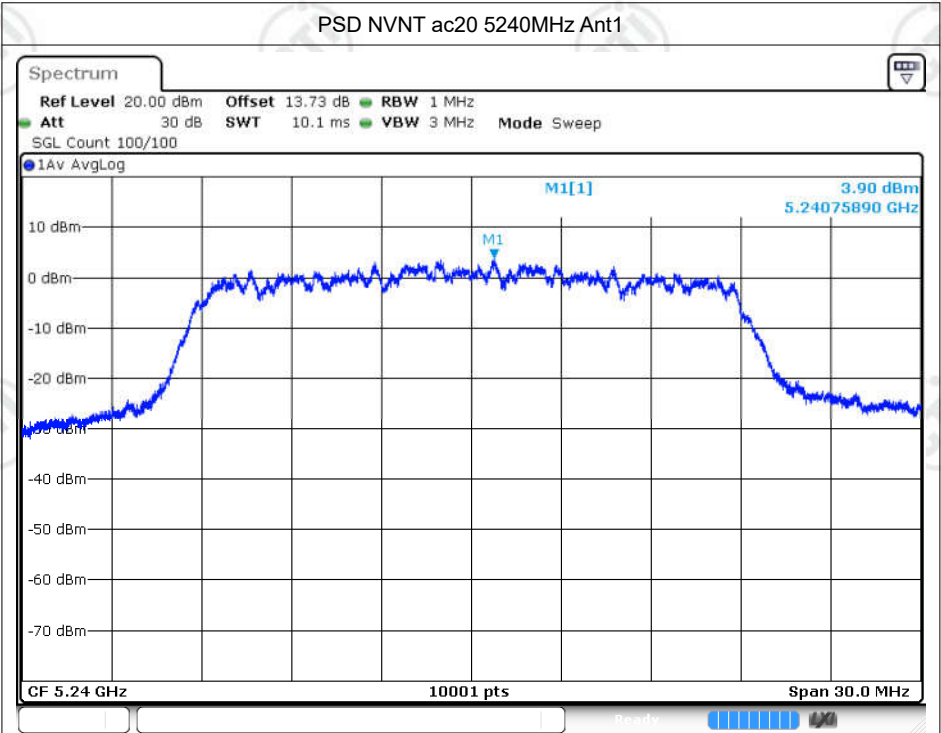
Date: 4.NOV.2024 13:12:02



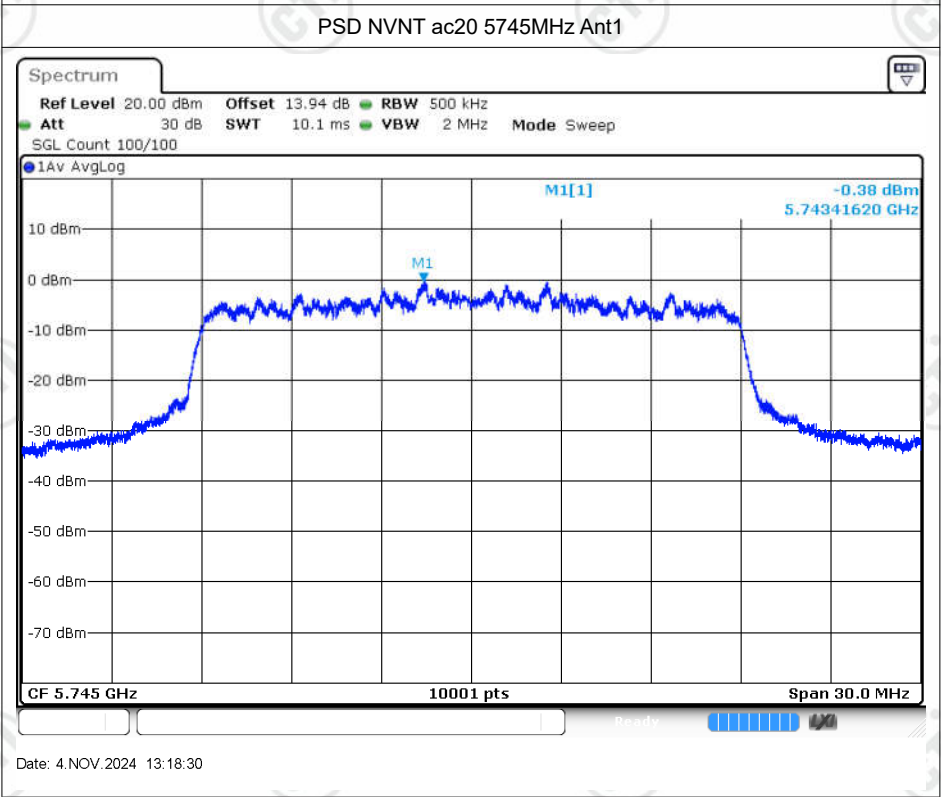
Date: 4.NOV.2024 13:13:51



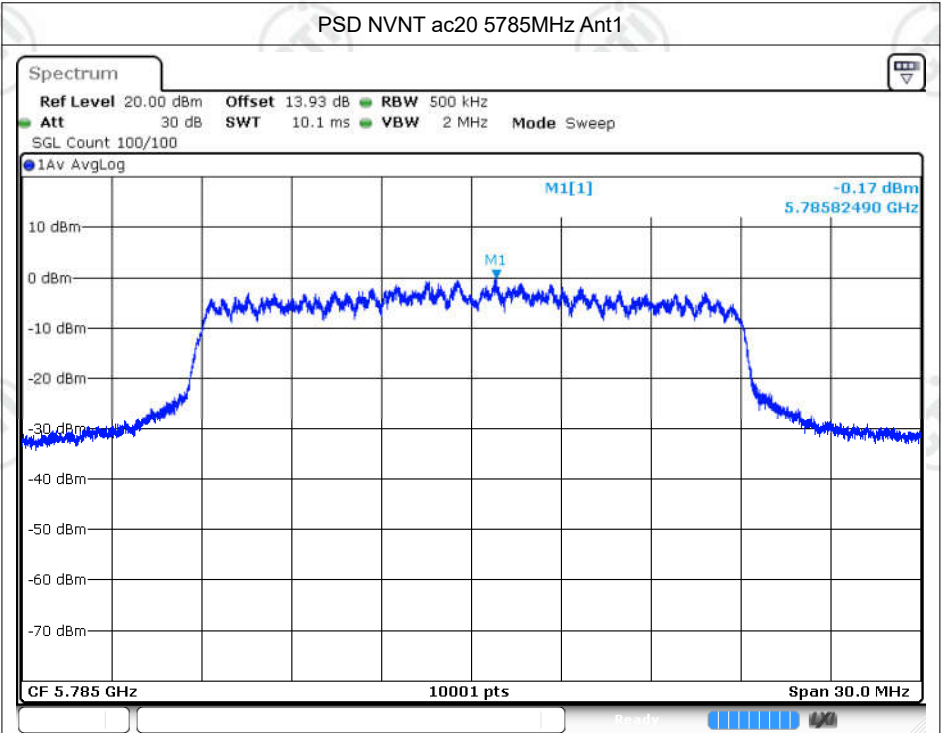
Date: 4.NOV.2024 13:15:42



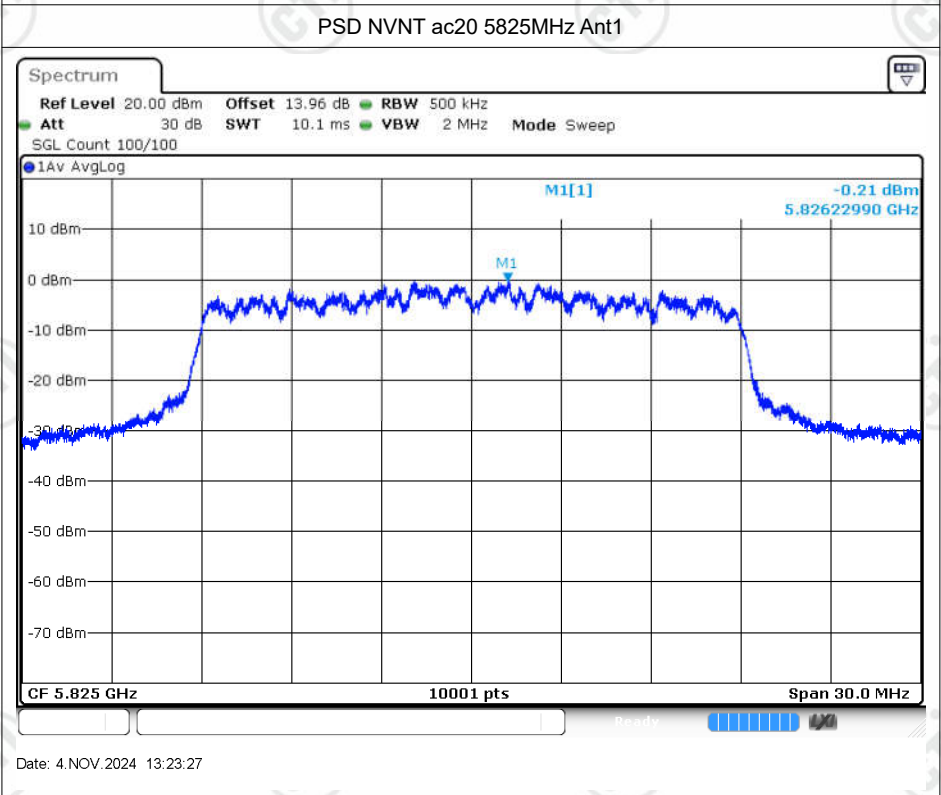
Date: 4.NOV.2024 13:16:34



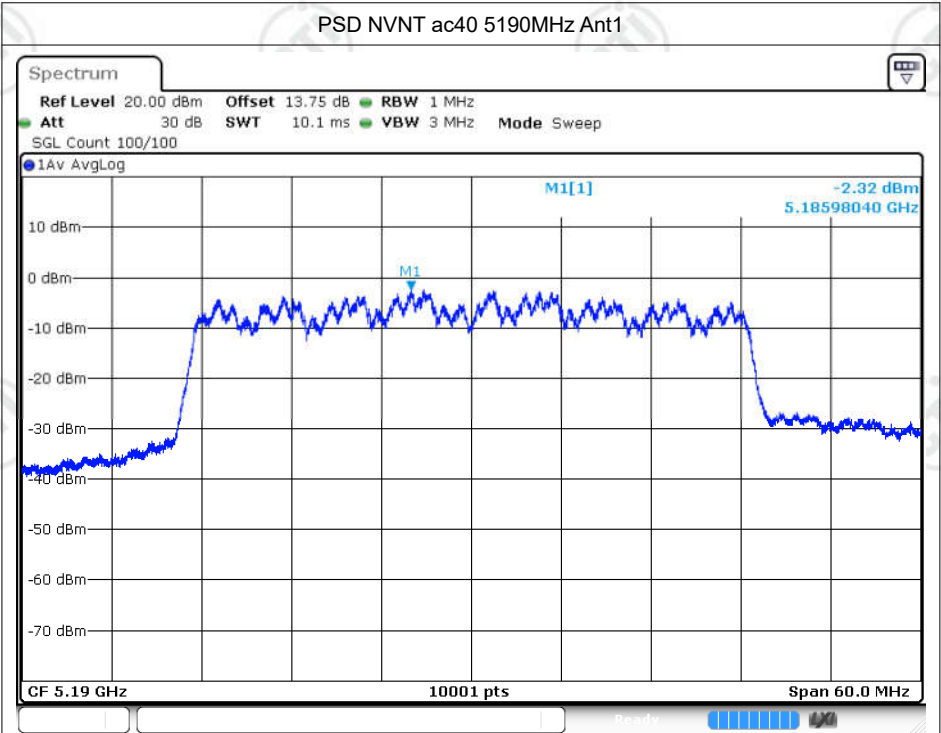
Date: 4.NOV.2024 13:18:30



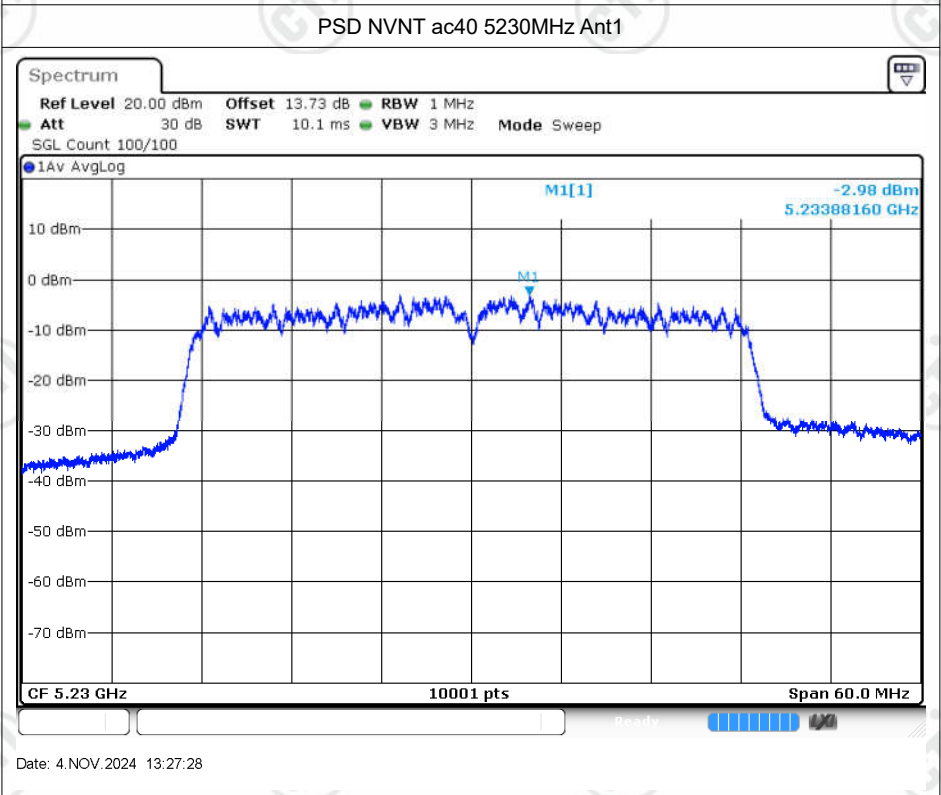
Date: 4.NOV.2024 13:21:08



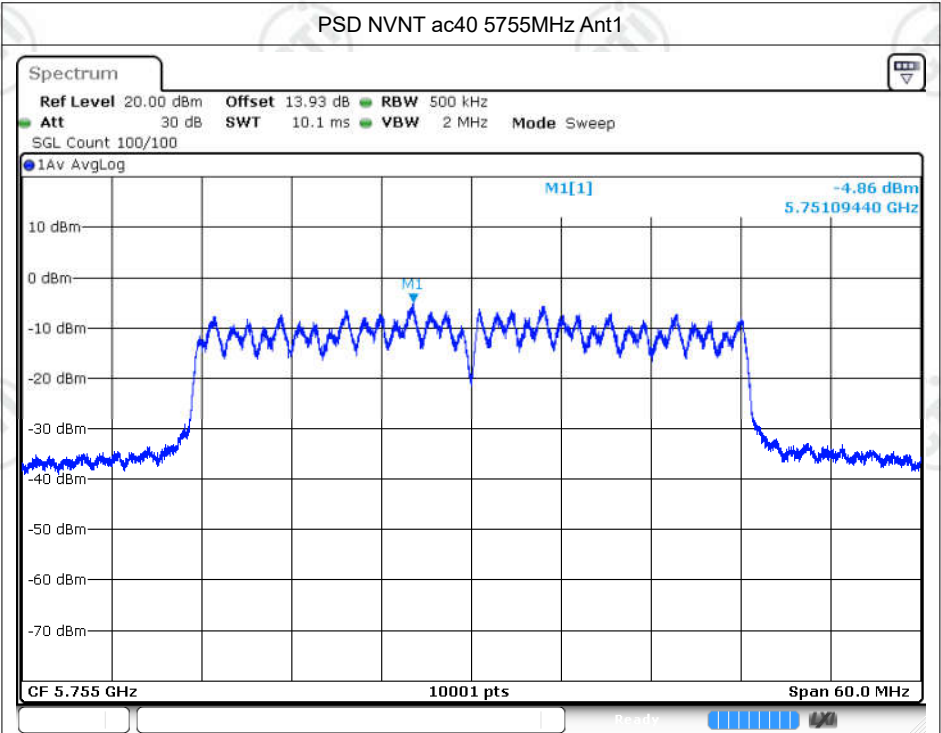
Date: 4.NOV.2024 13:23:27



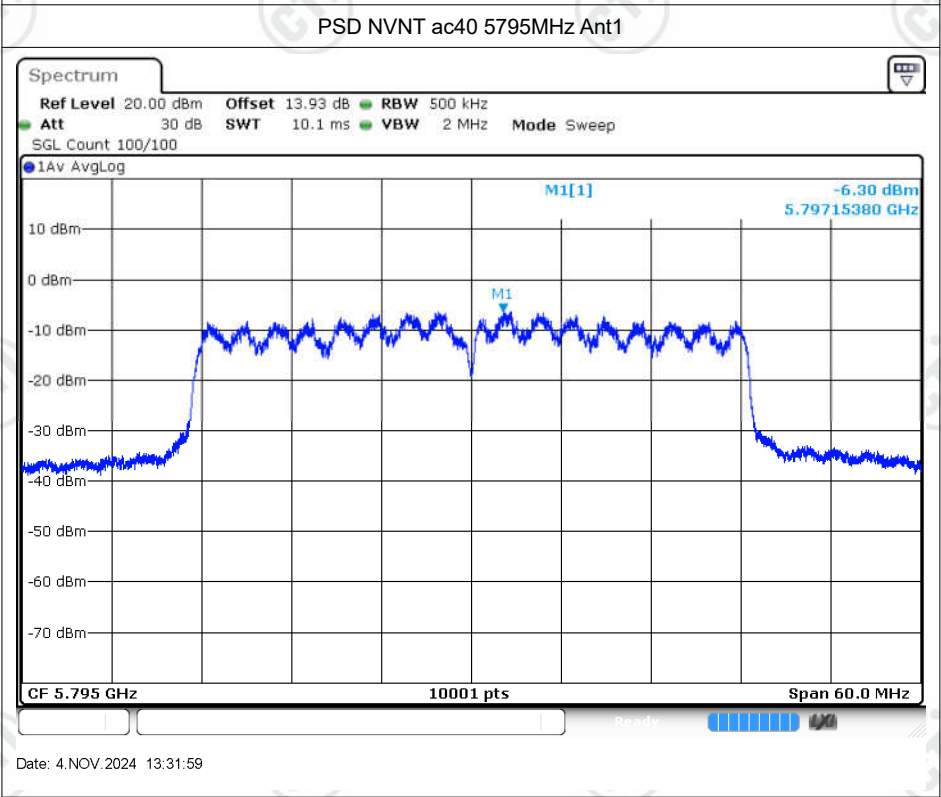
Date: 4.NOV.2024 13:25:24



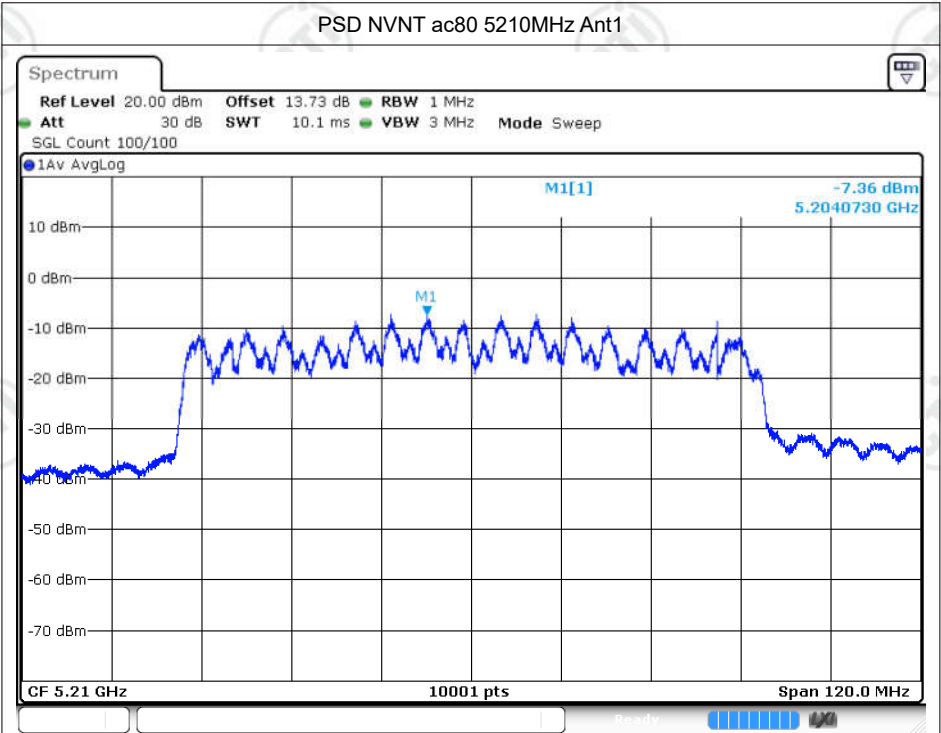
Date: 4.NOV.2024 13:27:28



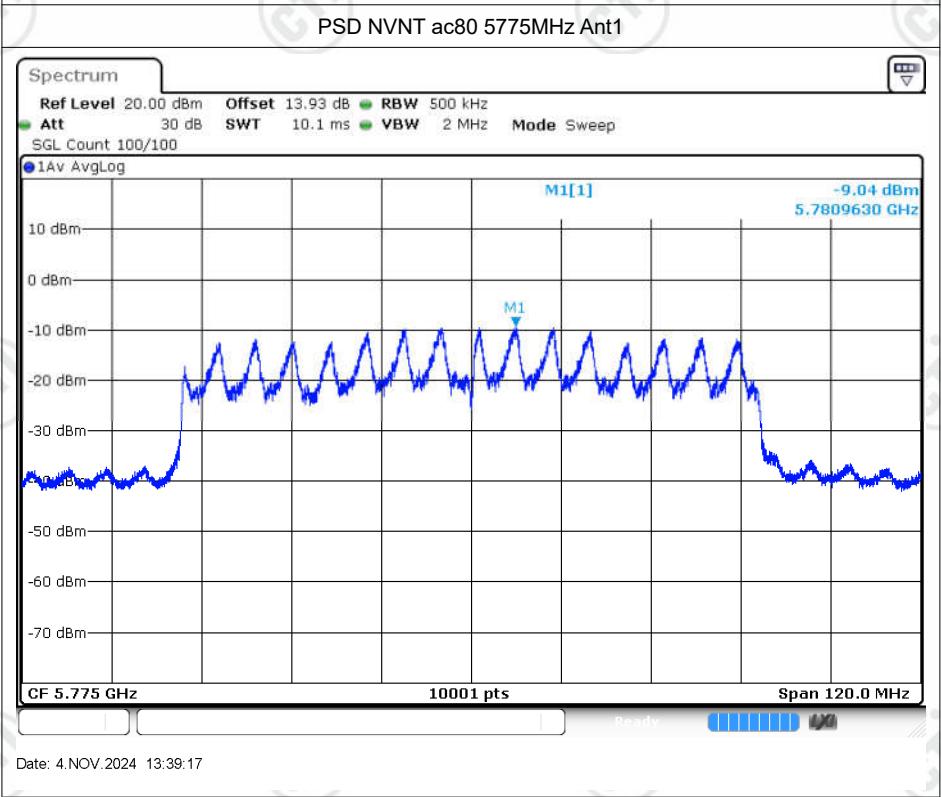
Date: 4.NOV.2024 13:29:40



Date: 4.NOV.2024 13:31:59



Date: 4.NOV.2024 13:35:09



Date: 4.NOV.2024 13:39:17

Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 102V	a	5180	Ant1	5180	0	0	25	Pass
20C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	a	5180	Ant1	5180	0	0	25	Pass
20C 102V	a	5240	Ant1	5240	0	0	25	Pass
20C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 138V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50C 120V	a	5240	Ant1	5240	0	0	25	Pass
20C 102V	a	5745	Ant1	5745	0	0	25	Pass
20C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 138V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 120V	a	5745	Ant1	5745	0	0	25	Pass
-10C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	a	5745	Ant1	5745	0	0	25	Pass
40C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 102V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 120V	a	5825	Ant1	5825	0	0	25	Pass
20C 138V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 120V	a	5825	Ant1	5825	0	0	25	Pass

30C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 120V	a	5825	Ant1	5825	0	0	25	Pass
50C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 102V	n20	5180	Ant1	5180	0	0	25	Pass
20C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 138V	n20	5180	Ant1	5180	0	0	25	Pass
-20C 120V	n20	5180	Ant1	5180	0	0	25	Pass
-10C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 120V	n20	5180	Ant1	5180	0	0	25	Pass
50C 120V	n20	5180	Ant1	5180	0	0	25	Pass
20C 102V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 138V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	n20	5240	Ant1	5240.02	20000	3.82	25	Pass
-10C 120V	n20	5240	Ant1	5240	0	0	25	Pass
0C 120V	n20	5240	Ant1	5240	0	0	25	Pass
10C 120V	n20	5240	Ant1	5240	0	0	25	Pass
30C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	n20	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 102V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 120V	n20	5745	Ant1	5745	0	0	25	Pass
20C 138V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 120V	n20	5745	Ant1	5745	0	0	25	Pass
-10C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 120V	n20	5745	Ant1	5745	0	0	25	Pass
30C 120V	n20	5745	Ant1	5745	0	0	25	Pass
40C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 102V	n20	5825	Ant1	5825	0	0	25	Pass
20C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	n20	5825	Ant1	5825	0	0	25	Pass
-20C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 120V	n20	5825	Ant1	5825	0	0	25	Pass
0C 120V	n20	5825	Ant1	5825	0	0	25	Pass
10C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass

40C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 102V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 120V	n40	5190	Ant1	5190	0	0	25	Pass
20C 138V	n40	5190	Ant1	5190	0	0	25	Pass
-20C 120V	n40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
0C 120V	n40	5190	Ant1	5190	0	0	25	Pass
10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
30C 120V	n40	5190	Ant1	5190	0	0	25	Pass
40C 120V	n40	5190	Ant1	5190	0	0	25	Pass
50C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant1	5230	0	0	25	Pass
20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 138V	n40	5230	Ant1	5230	0	0	25	Pass
-20C 120V	n40	5230	Ant1	5230	0	0	25	Pass
-10C 120V	n40	5230	Ant1	5230	0	0	25	Pass
0C 120V	n40	5230	Ant1	5230	0	0	25	Pass
10C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	n40	5230	Ant1	5230	0	0	25	Pass
20C 102V	n40	5755	Ant1	5755	0	0	25	Pass
20C 120V	n40	5755	Ant1	5755	0	0	25	Pass
20C 138V	n40	5755	Ant1	5755	0	0	25	Pass
-20C 120V	n40	5755	Ant1	5755	0	0	25	Pass
-10C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 120V	n40	5755	Ant1	5755	0	0	25	Pass
10C 120V	n40	5755	Ant1	5755	0	0	25	Pass
30C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 120V	n40	5755	Ant1	5755	0	0	25	Pass
50C 120V	n40	5755	Ant1	5755	0	0	25	Pass
20C 102V	n40	5795	Ant1	5795	0	0	25	Pass
20C 120V	n40	5795	Ant1	5795	0	0	25	Pass
20C 138V	n40	5795	Ant1	5795	0	0	25	Pass
-20C 120V	n40	5795	Ant1	5795	0	0	25	Pass
-10C 120V	n40	5795	Ant1	5795	0	0	25	Pass
0C 120V	n40	5795	Ant1	5795	0	0	25	Pass
10C 120V	n40	5795	Ant1	5795	0	0	25	Pass
30C 120V	n40	5795	Ant1	5795	0	0	25	Pass
40C 120V	n40	5795	Ant1	5795	0	0	25	Pass

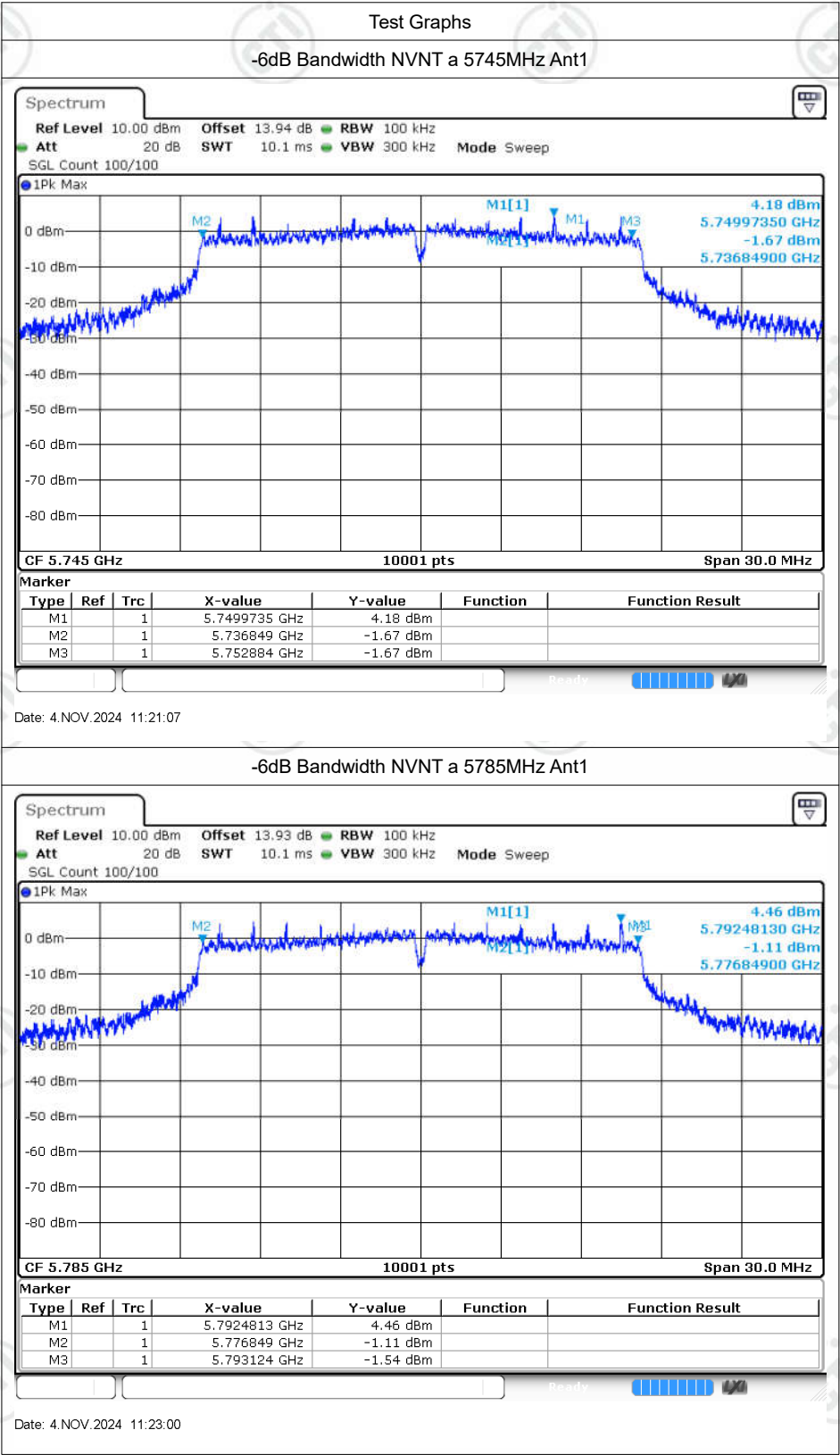
50C 120V	n40	5795	Ant1	5795	0	0	25	Pass
20C 102V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant1	5180	0	0	25	Pass
-20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	ac20	5180	Ant1	5180.02	20000	3.86	25	Pass
0C 120V	ac20	5180	Ant1	5180	0	0	25	Pass
10C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 102V	ac20	5240	Ant1	5240	0	0	25	Pass
20C 120V	ac20	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 138V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
30C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
50C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 102V	ac20	5745	Ant1	5745	0	0	25	Pass
20C 120V	ac20	5745	Ant1	5745	0	0	25	Pass
20C 138V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 120V	ac20	5745	Ant1	5745	0	0	25	Pass
-10C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	ac20	5745	Ant1	5745	0	0	25	Pass
40C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 102V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 120V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 138V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
-10C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 120V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
40C 120V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 120V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass

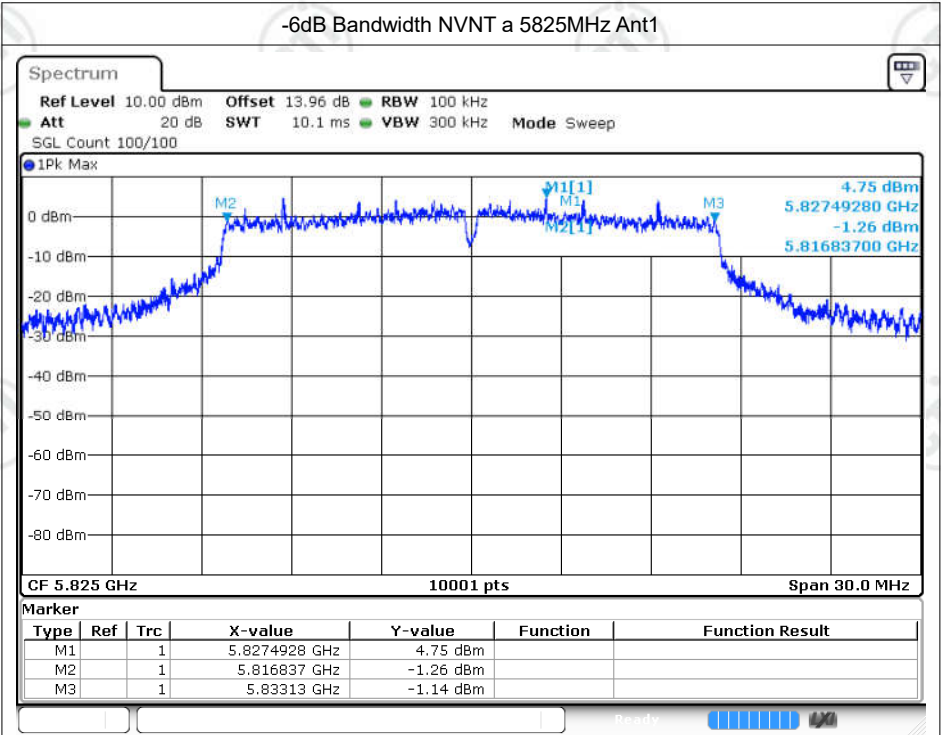
20C 102V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 138V	ac40	5190	Ant1	5190	0	0	25	Pass
-20C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
0C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
10C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
50C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 102V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 138V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
-10C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
10C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
30C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
40C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
50C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 102V	ac40	5755	Ant1	5755	0	0	25	Pass
20C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
20C 138V	ac40	5755	Ant1	5755	0	0	25	Pass
-20C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
0C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
30C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
40C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
50C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
20C 102V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 138V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
-10C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
10C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
30C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
40C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
50C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
20C 102V	ac80	5210	Ant1	5210	0	0	25	Pass

20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant1	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 102V	ac80	5775	Ant1	5775	0	0	25	Pass
20C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
20C 138V	ac80	5775	Ant1	5775	0	0	25	Pass
-20C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
-10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
0C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
30C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
40C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
50C 120V	ac80	5775	Ant1	5775	0	0	25	Pass

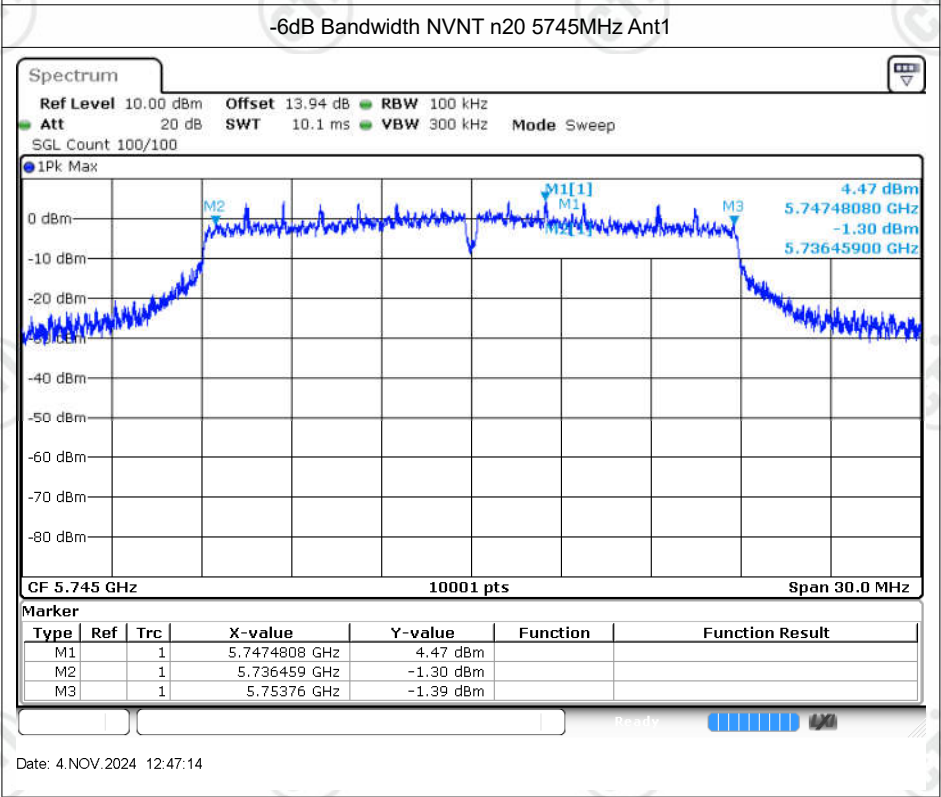
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.035	0.5	Pass
NVNT	a	5785	Ant1	16.275	0.5	Pass
NVNT	a	5825	Ant1	16.293	0.5	Pass
NVNT	n20	5745	Ant1	17.301	0.5	Pass
NVNT	n20	5785	Ant1	17.529	0.5	Pass
NVNT	n20	5825	Ant1	17.166	0.5	Pass
NVNT	n40	5755	Ant1	35.766	0.5	Pass
NVNT	n40	5795	Ant1	35.418	0.5	Pass
NVNT	ac20	5745	Ant1	16.899	0.5	Pass
NVNT	ac20	5785	Ant1	17.496	0.5	Pass
NVNT	ac20	5825	Ant1	17.046	0.5	Pass
NVNT	ac40	5755	Ant1	35.616	0.5	Pass
NVNT	ac40	5795	Ant1	35.76	0.5	Pass
NVNT	ac80	5775	Ant1	75.156	0.5	Pass

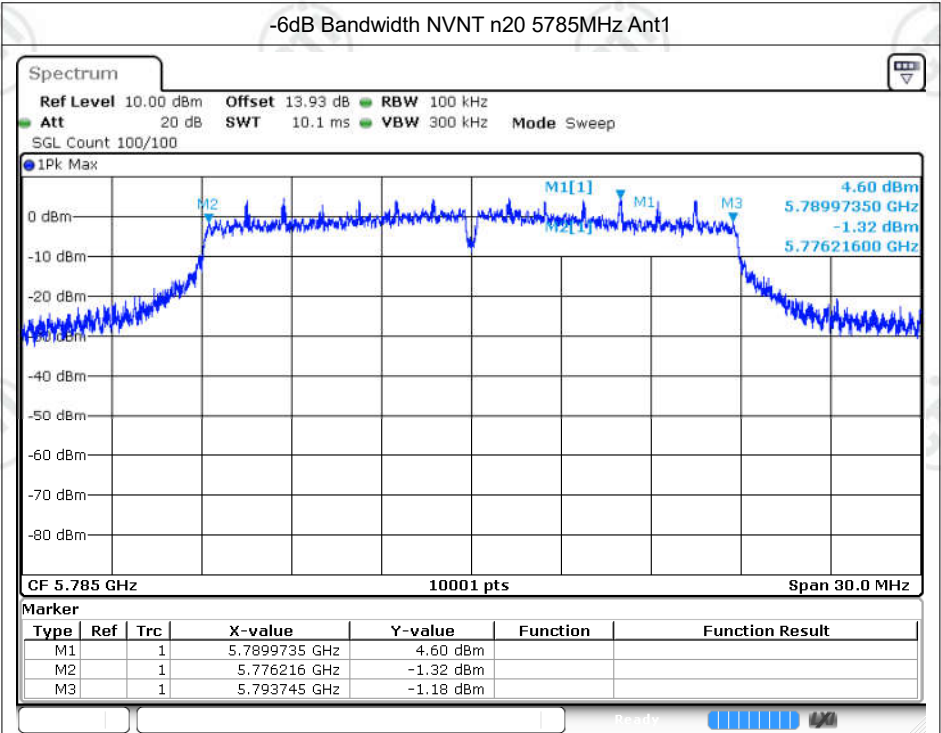




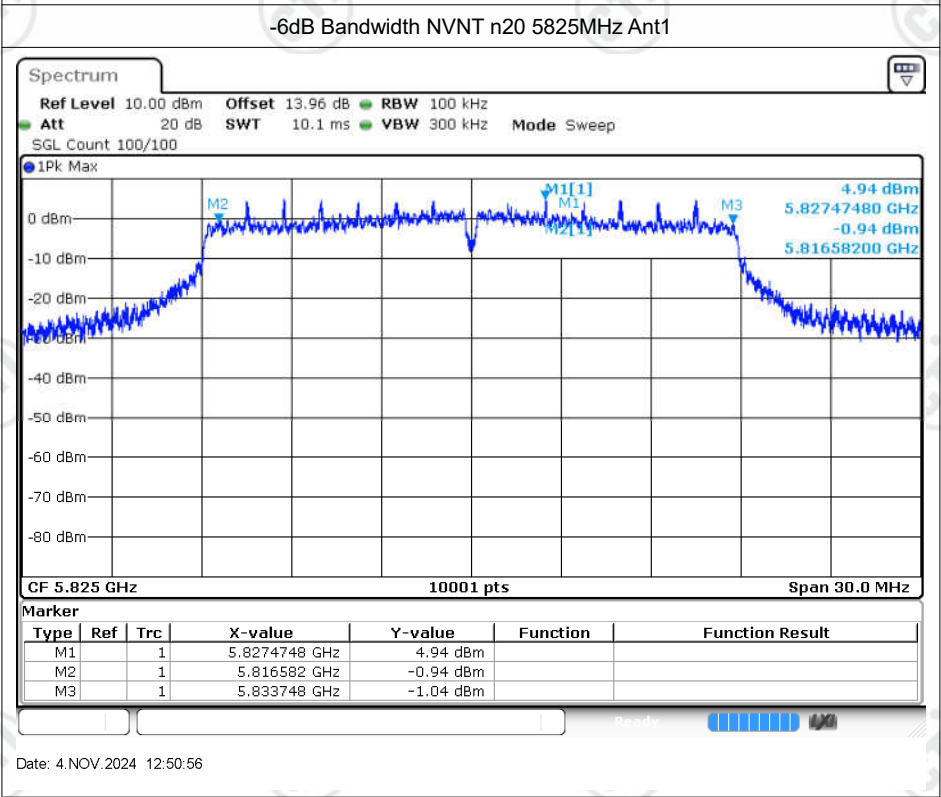
Date: 4.NOV.2024 11:24:13



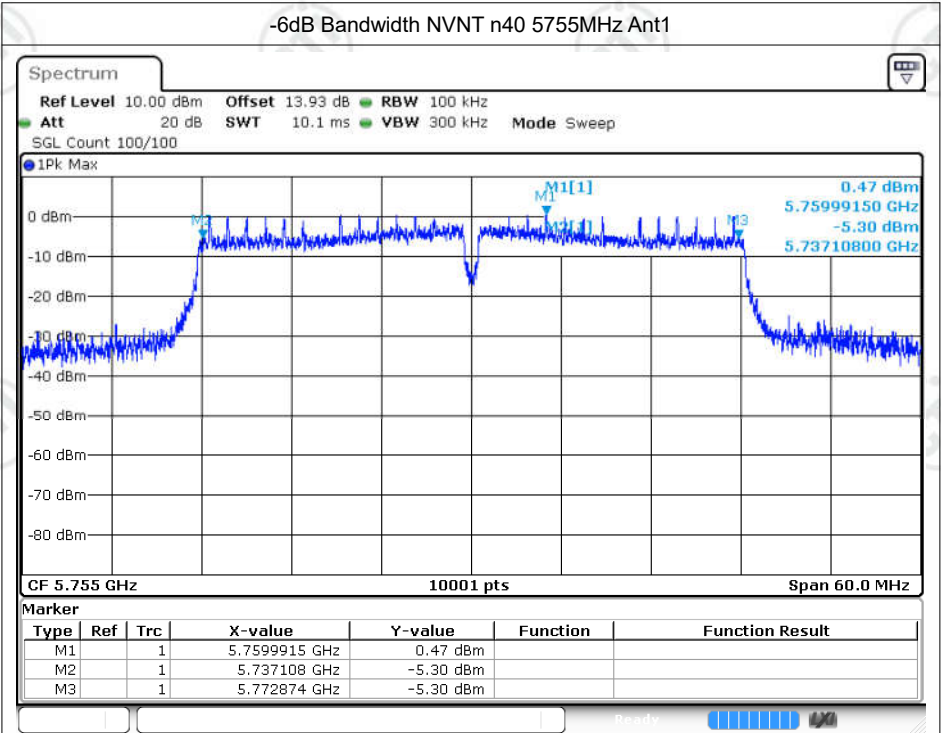
Date: 4.NOV.2024 12:47:14



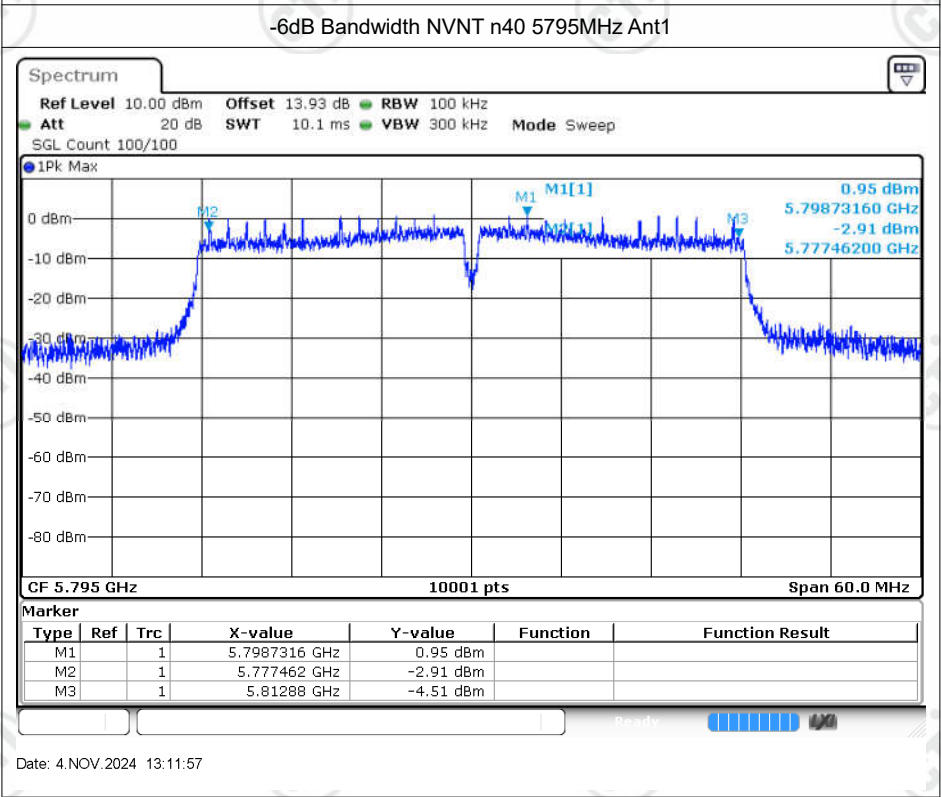
Date: 4.NOV.2024 12:49:24



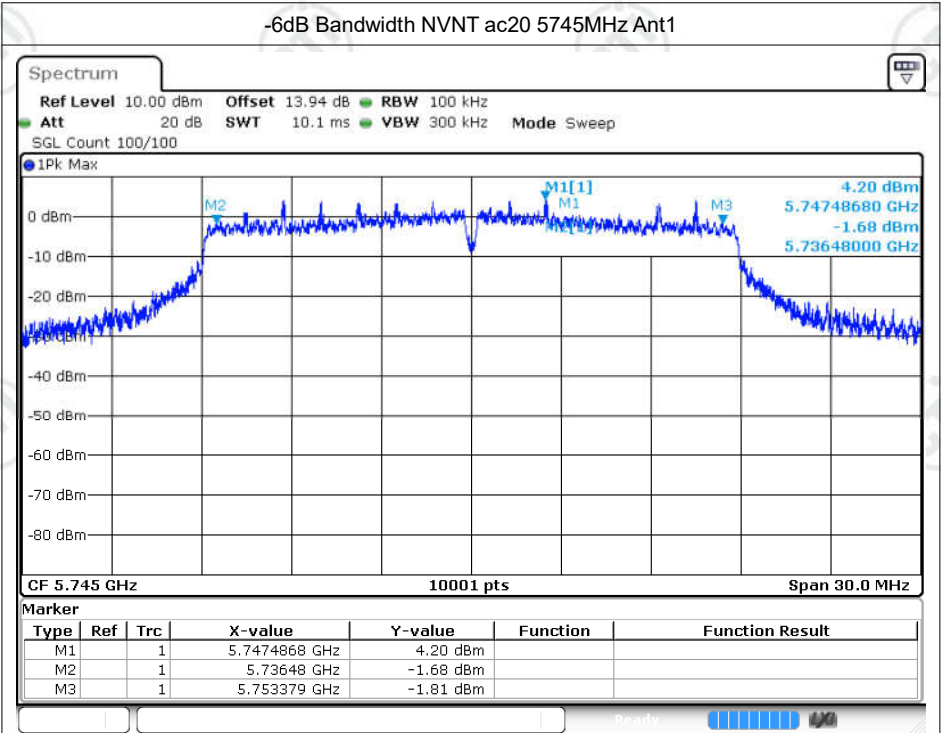
Date: 4.NOV.2024 12:50:56



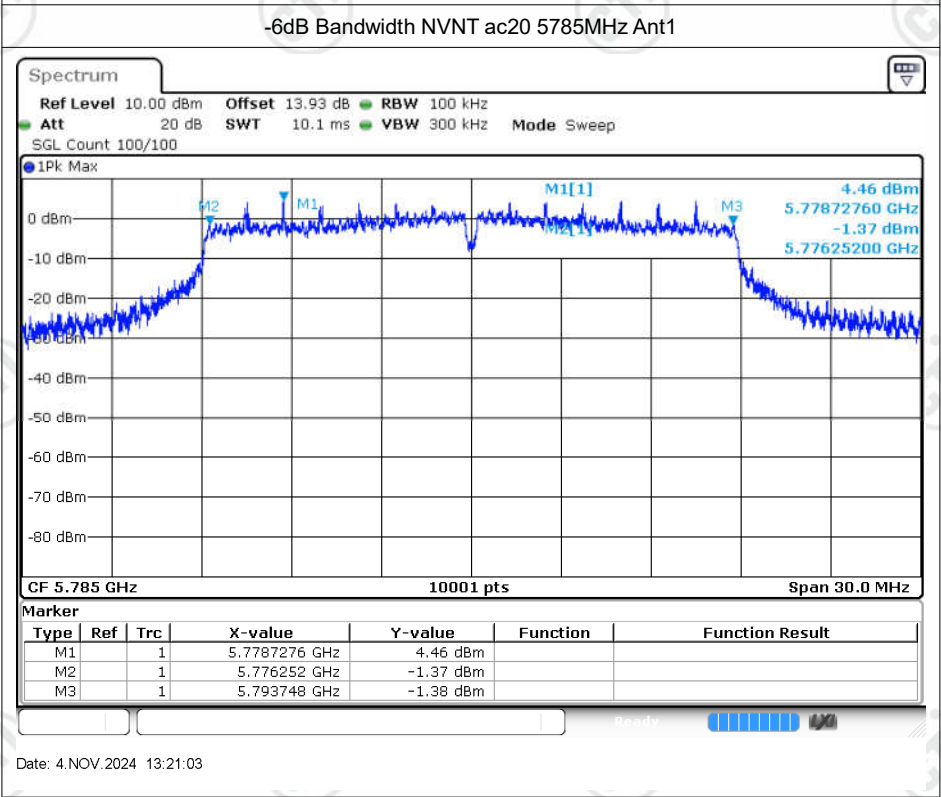
Date: 4.NOV.2024 13:08:47



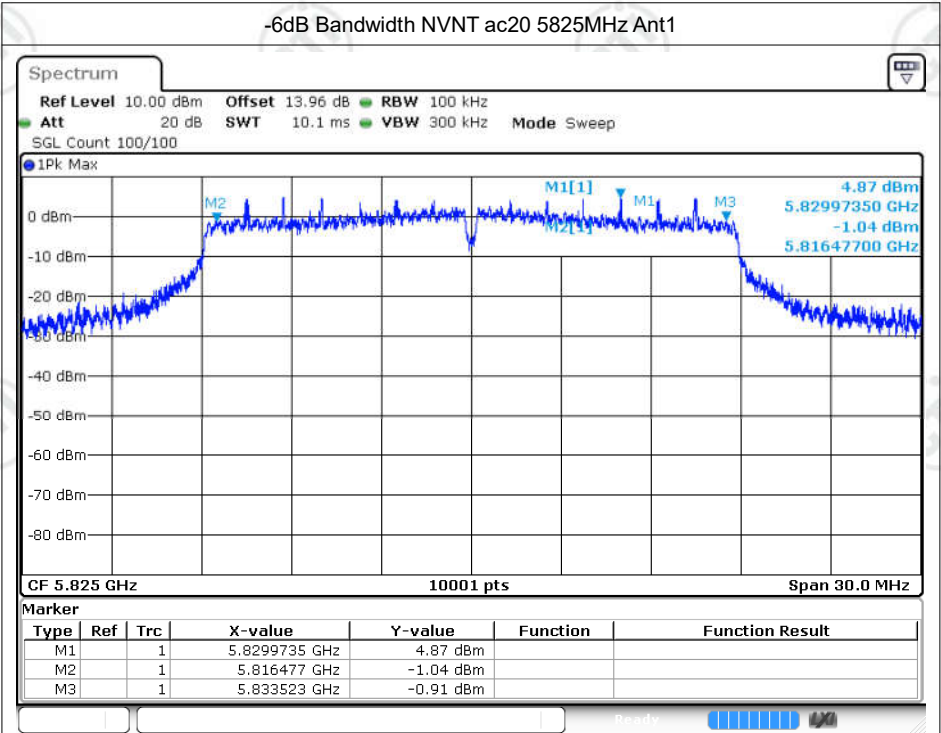
Date: 4.NOV.2024 13:11:57



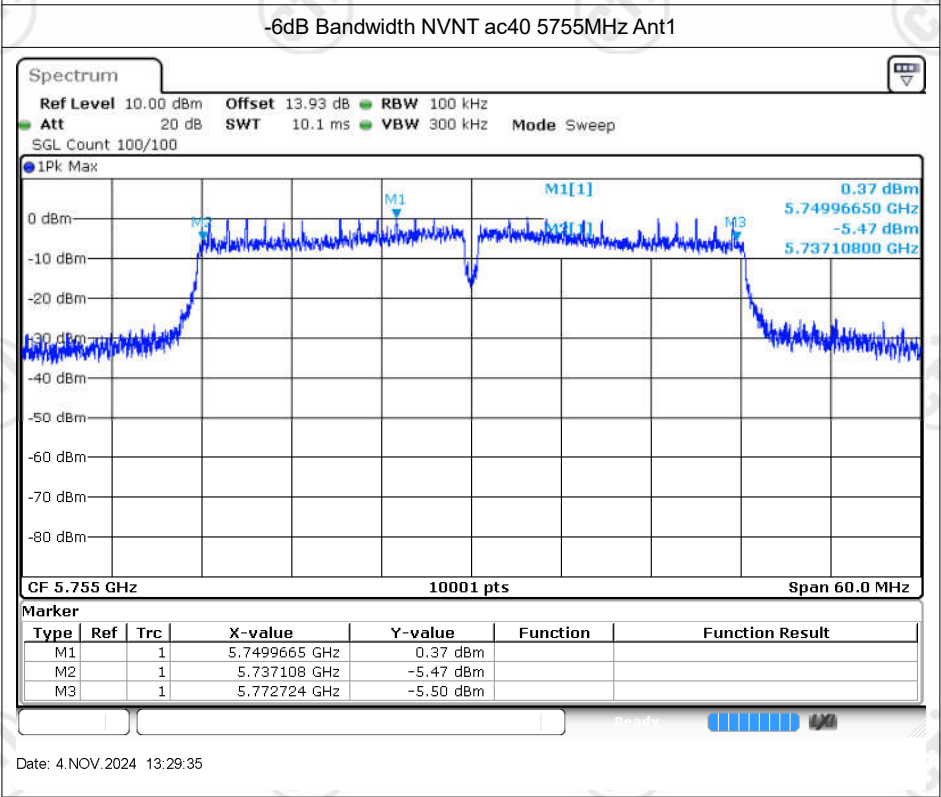
Date: 4.NOV.2024 13:18:25



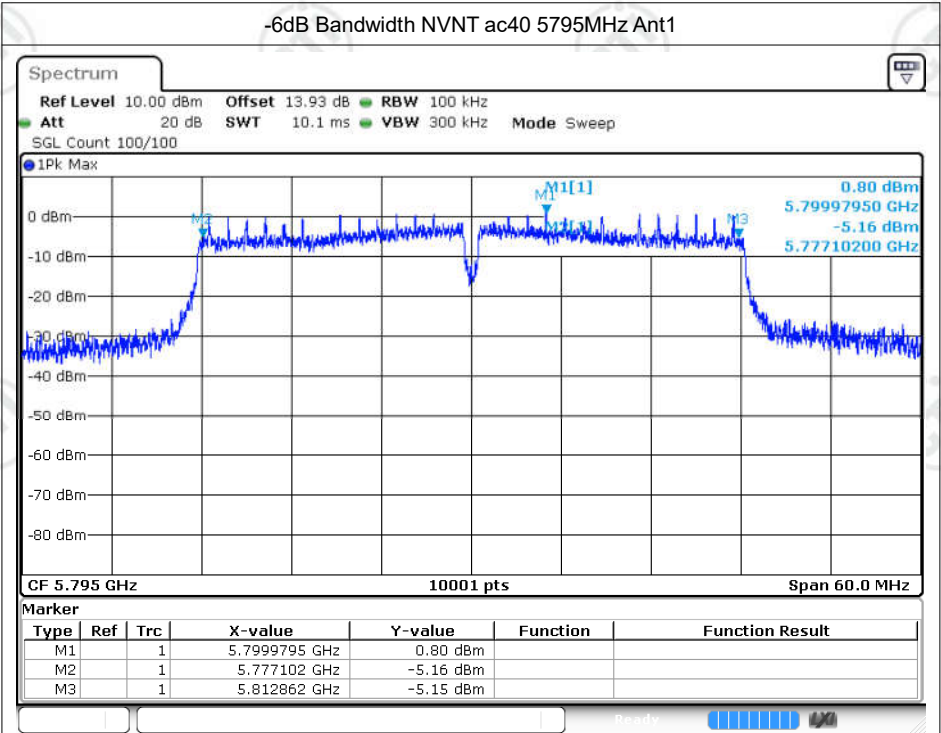
Date: 4.NOV.2024 13:21:03



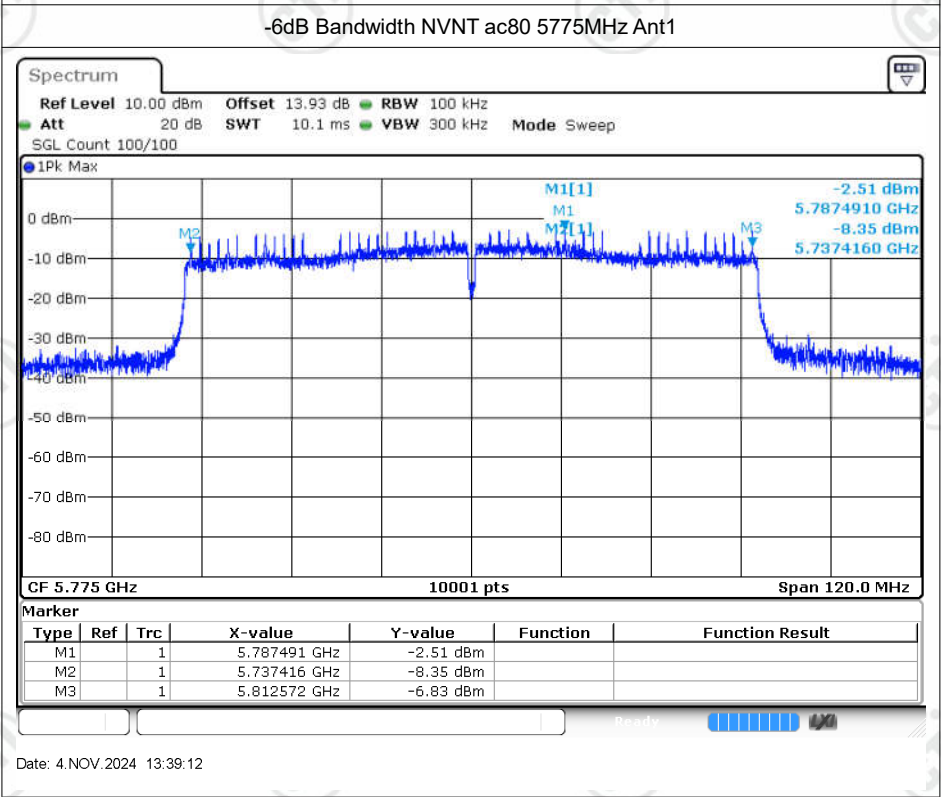
Date: 4.NOV.2024 13:23:23



Date: 4.NOV.2024 13:29:35



Date: 4.NOV.2024 13:31:54



Date: 4.NOV.2024 13:39:12

END OF REPORT