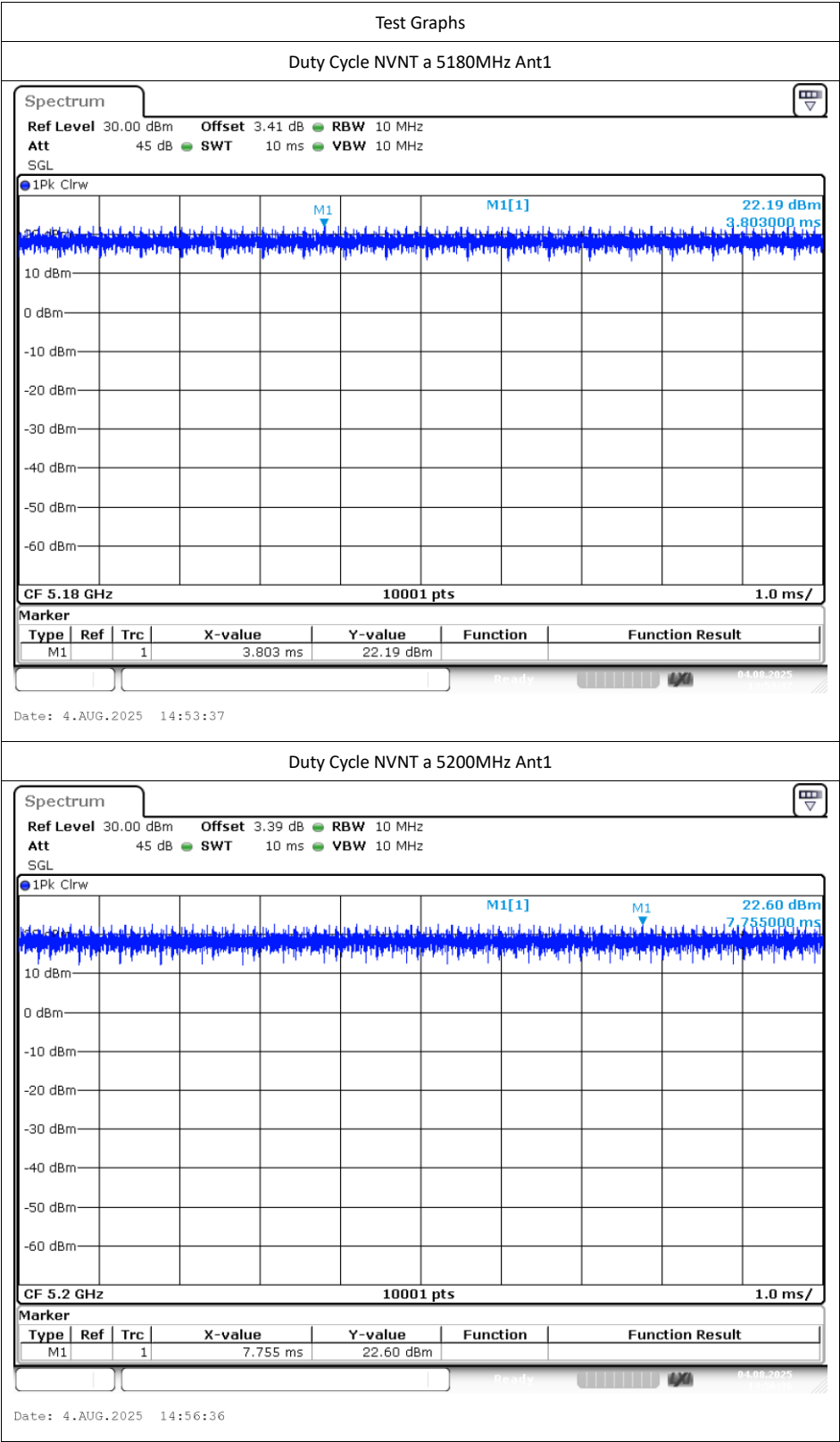
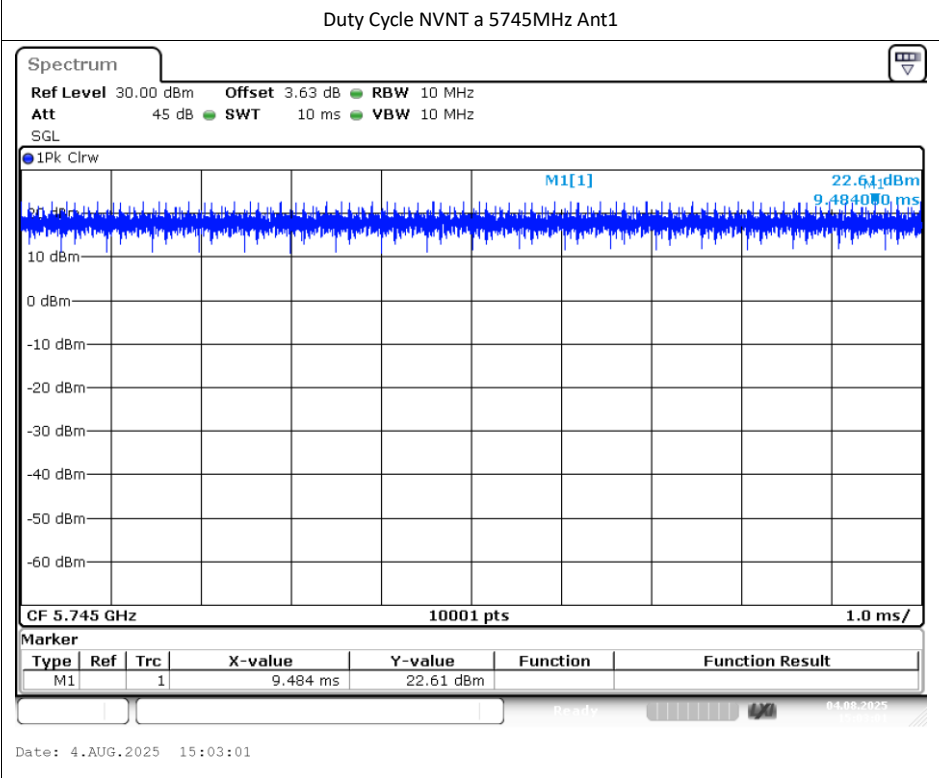
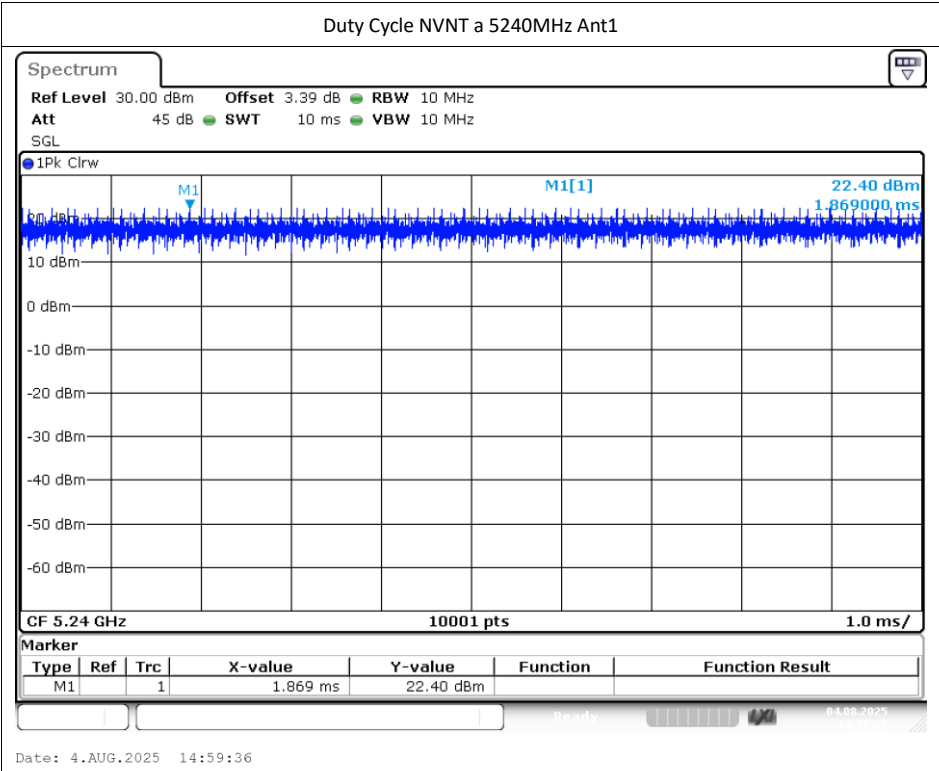
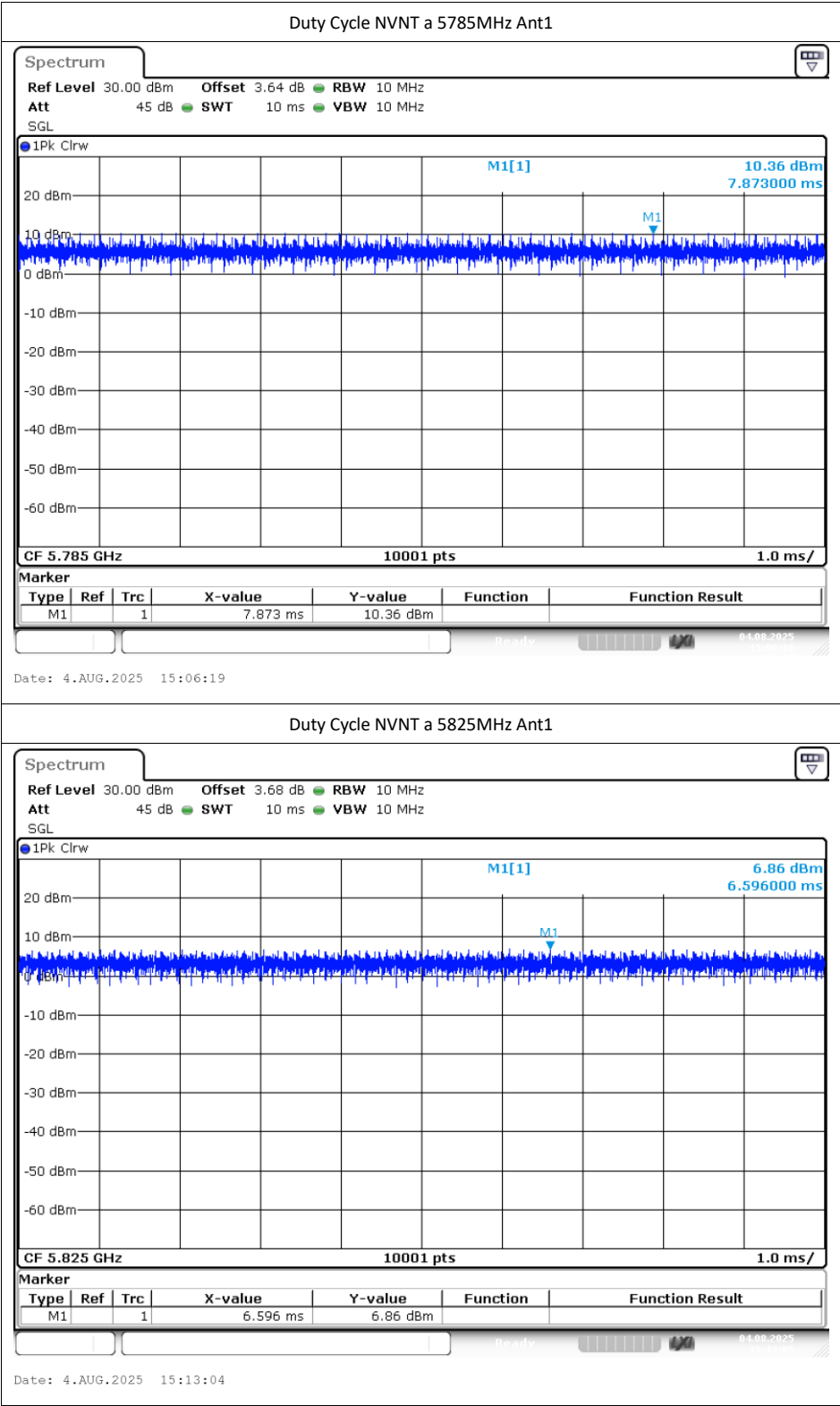


Duty Cycle

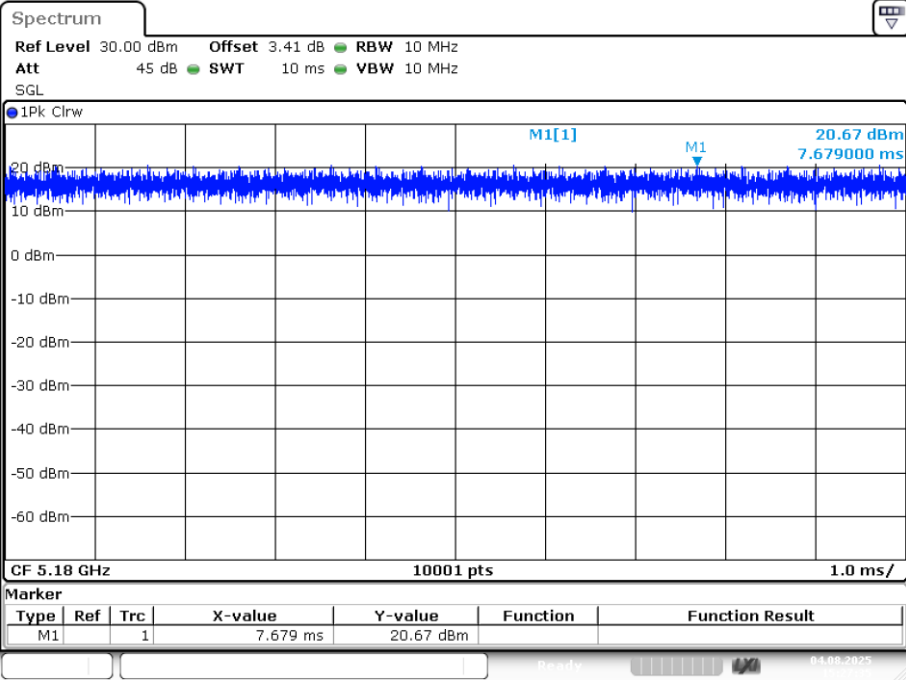
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	-	-	100	0	-
NVNT	a	5200	Ant1	-	-	100	0	-
NVNT	a	5240	Ant1	-	-	100	0	-
NVNT	a	5745	Ant1	-	-	100	0	-
NVNT	a	5785	Ant1	-	-	100	0	-
NVNT	a	5825	Ant1	-	-	100	0	-
NVNT	n20	5180	Ant1	-	-	100	0	-
NVNT	n20	5200	Ant1	-	-	100	0	-
NVNT	n20	5240	Ant1	-	-	100	0	-
NVNT	n20	5745	Ant1	-	-	100	0	-
NVNT	n20	5785	Ant1	-	-	100	0	-
NVNT	n20	5825	Ant1	-	-	100	0	-
NVNT	n40	5190	Ant1	-	-	100	0	-
NVNT	n40	5230	Ant1	-	-	100	0	-
NVNT	n40	5755	Ant1	-	-	100	0	-
NVNT	n40	5795	Ant1	-	-	100	0	-





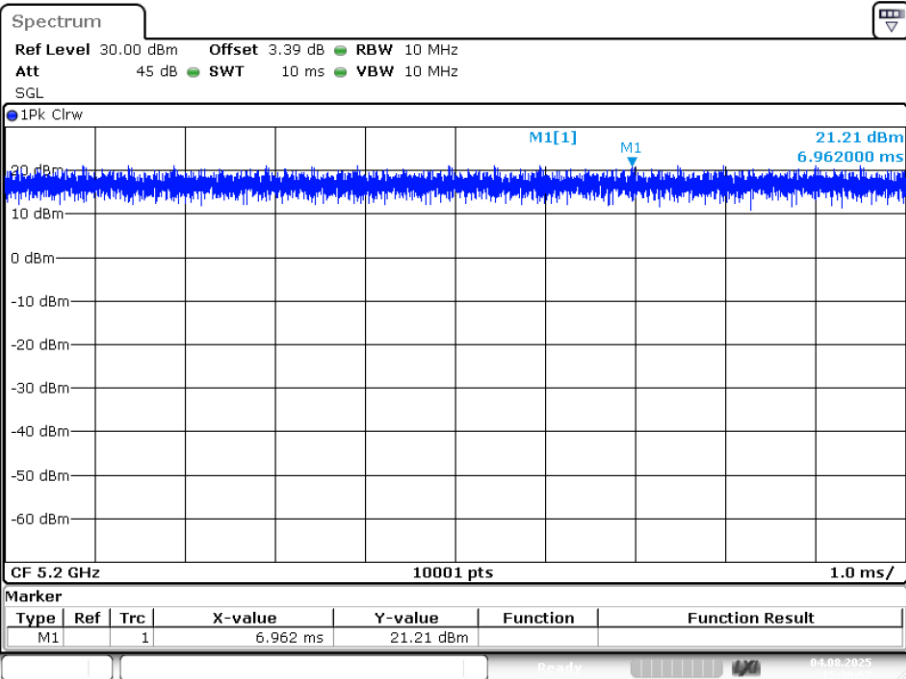


Duty Cycle NVNT n20 5180MHz Ant1

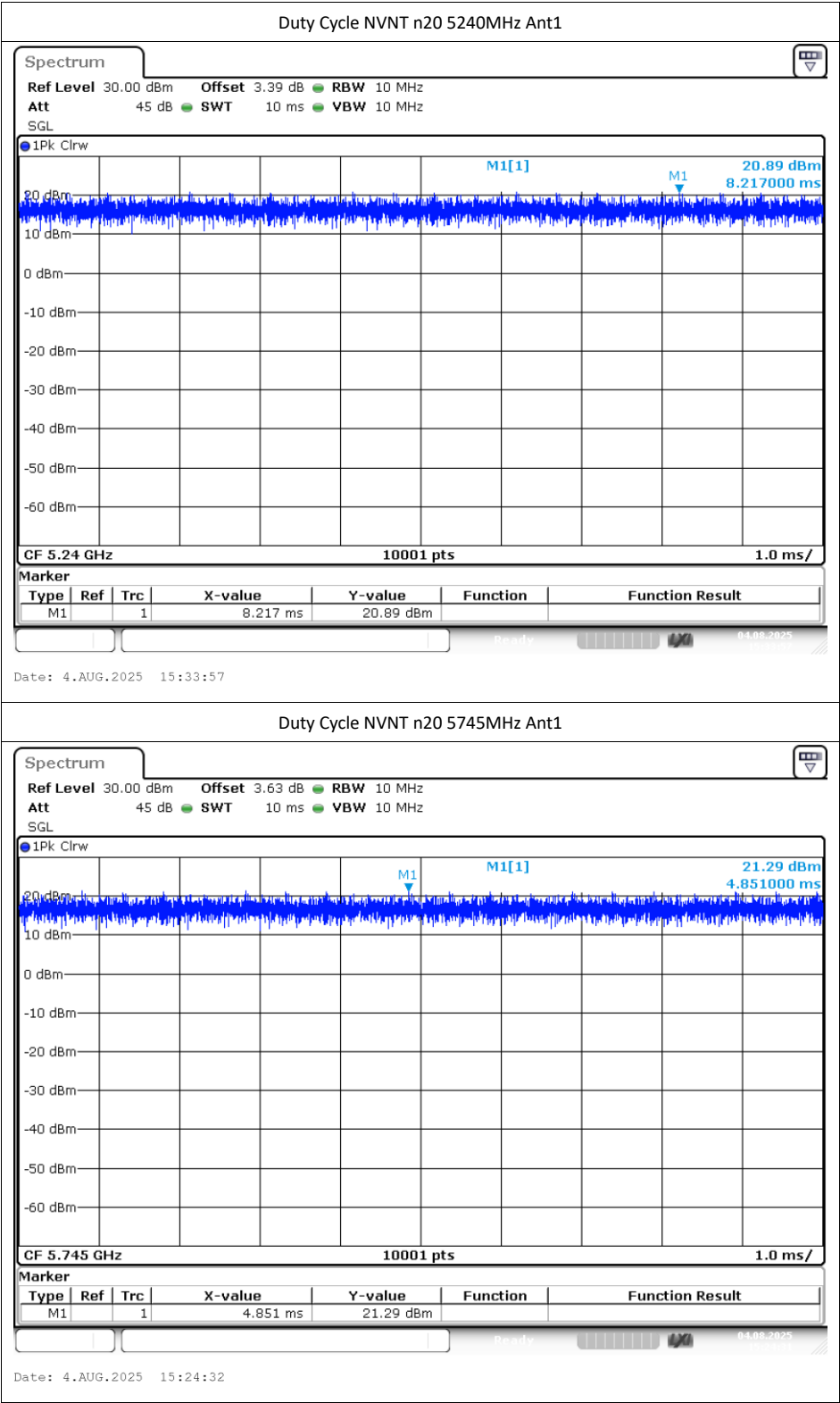


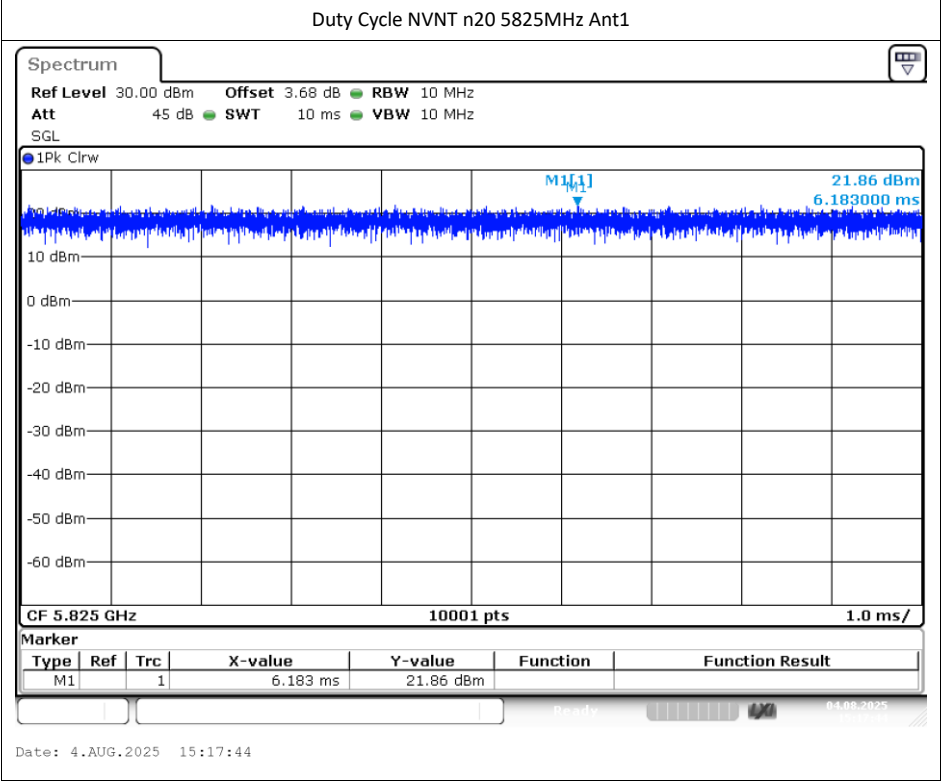
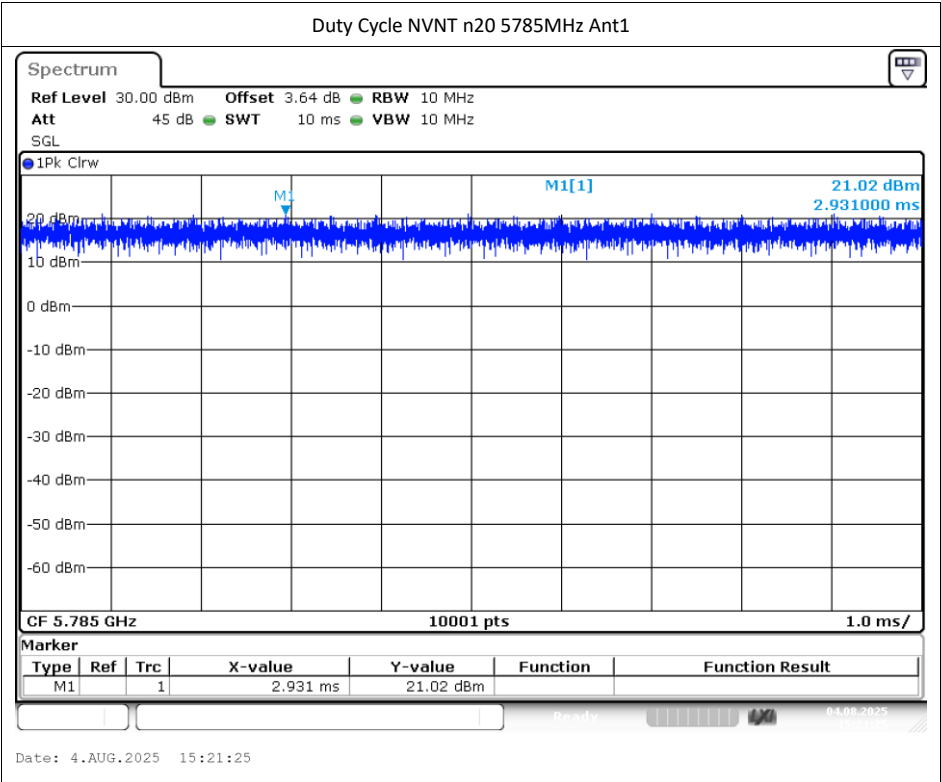
Date: 4.AUG.2025 15:27:35

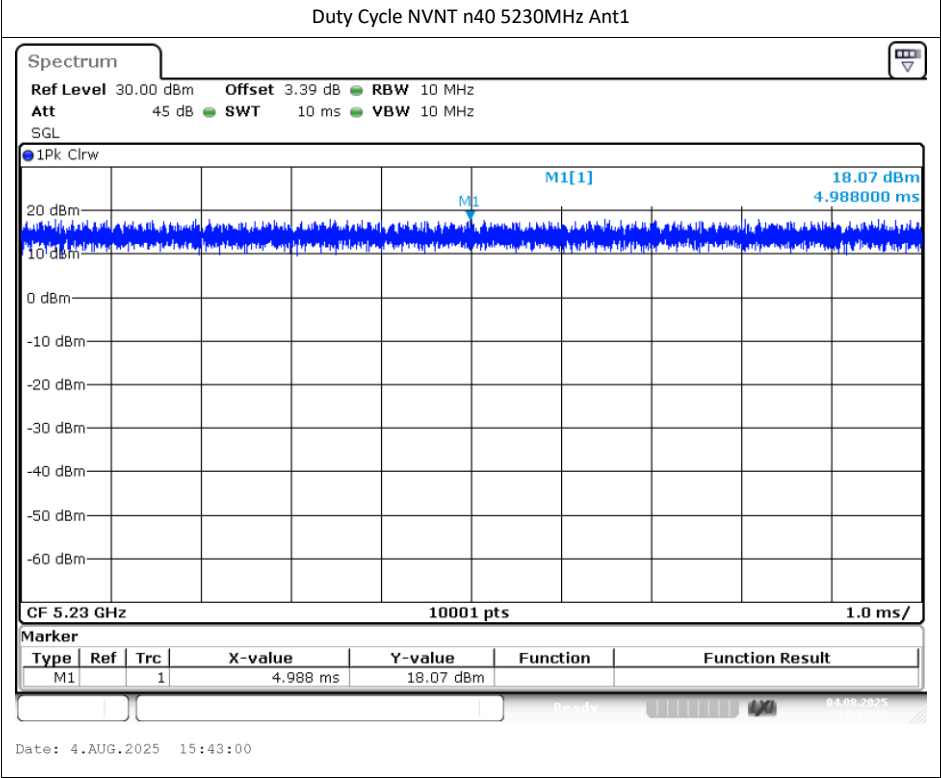
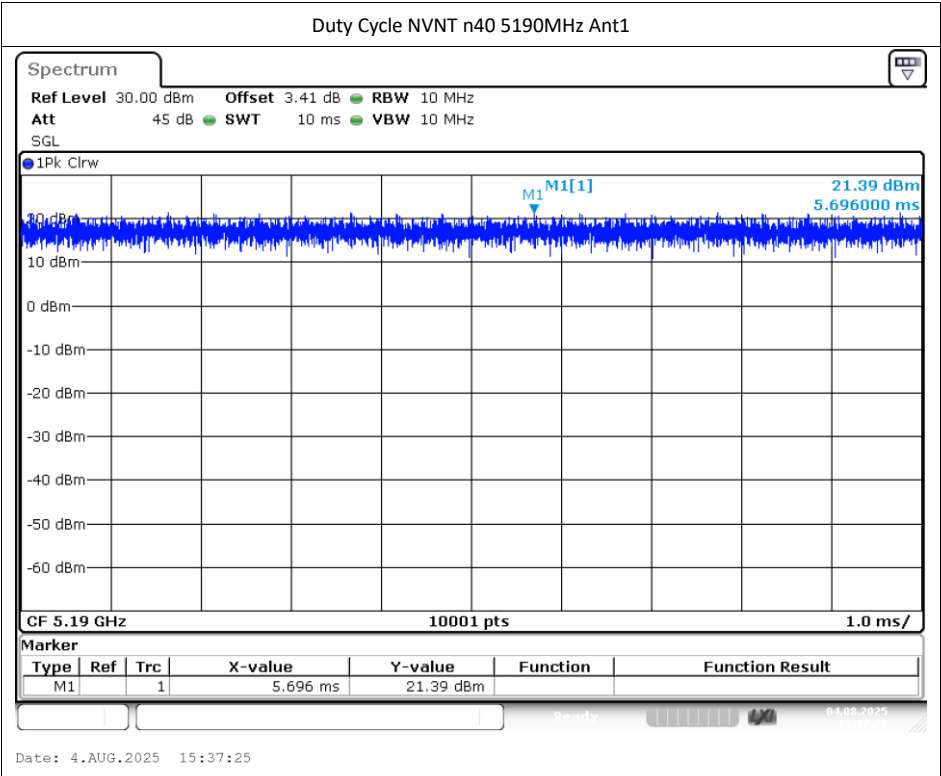
Duty Cycle NVNT n20 5200MHz Ant1



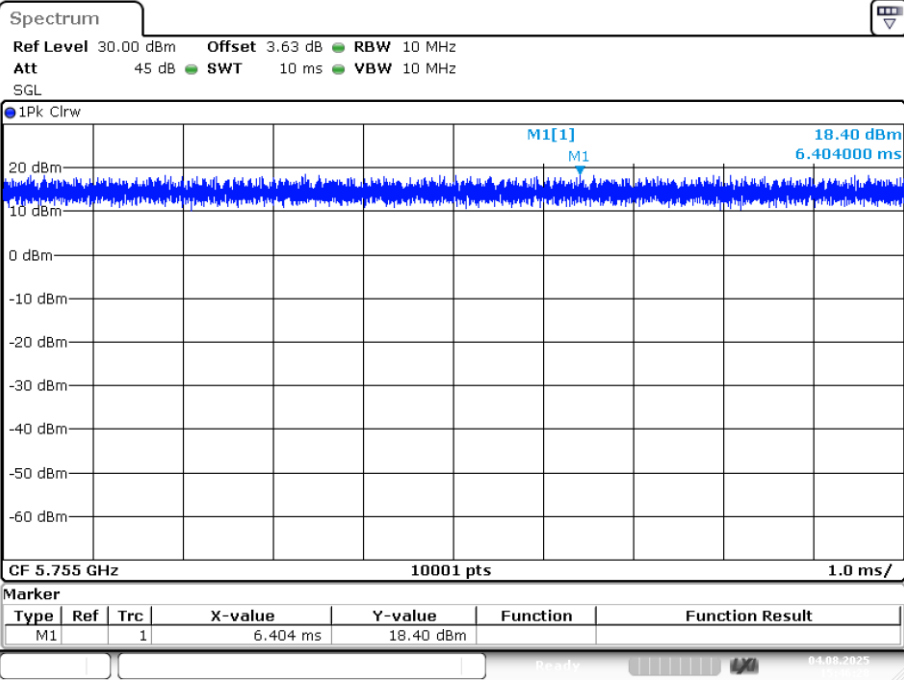
Date: 4.AUG.2025 15:30:57





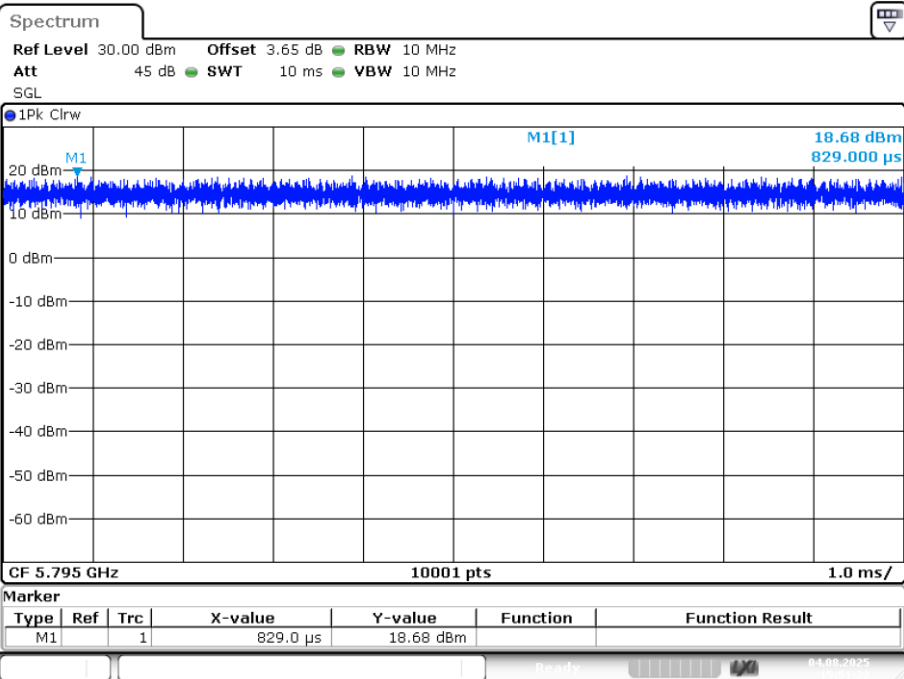


Duty Cycle NVNT n40 5755MHz Ant1



Date: 4.AUG.2025 15:46:28

Duty Cycle NVNT n40 5795MHz Ant1



Date: 4.AUG.2025 15:51:22

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	15.73	15.73	24	Pass
NVNT	a	5200	Ant1	15	15	24	Pass
NVNT	a	5240	Ant1	14.35	14.35	24	Pass
NVNT	a	5745	Ant1	14.14	14.14	30	Pass
NVNT	a	5785	Ant1	14.88	14.88	30	Pass
NVNT	a	5825	Ant1	15.52	15.52	30	Pass
NVNT	n20	5180	Ant1	13.3	13.3	24	Pass
NVNT	n20	5200	Ant1	13.39	13.39	24	Pass
NVNT	n20	5240	Ant1	13.04	13.04	24	Pass
NVNT	n20	5745	Ant1	13.04	13.04	30	Pass
NVNT	n20	5785	Ant1	13.64	13.64	30	Pass
NVNT	n20	5825	Ant1	14.5	14.5	30	Pass
NVNT	n40	5190	Ant1	13.61	13.61	24	Pass
NVNT	n40	5230	Ant1	13.11	13.11	24	Pass
NVNT	n40	5755	Ant1	13.08	13.08	30	Pass
NVNT	n40	5795	Ant1	13.48	13.48	30	Pass

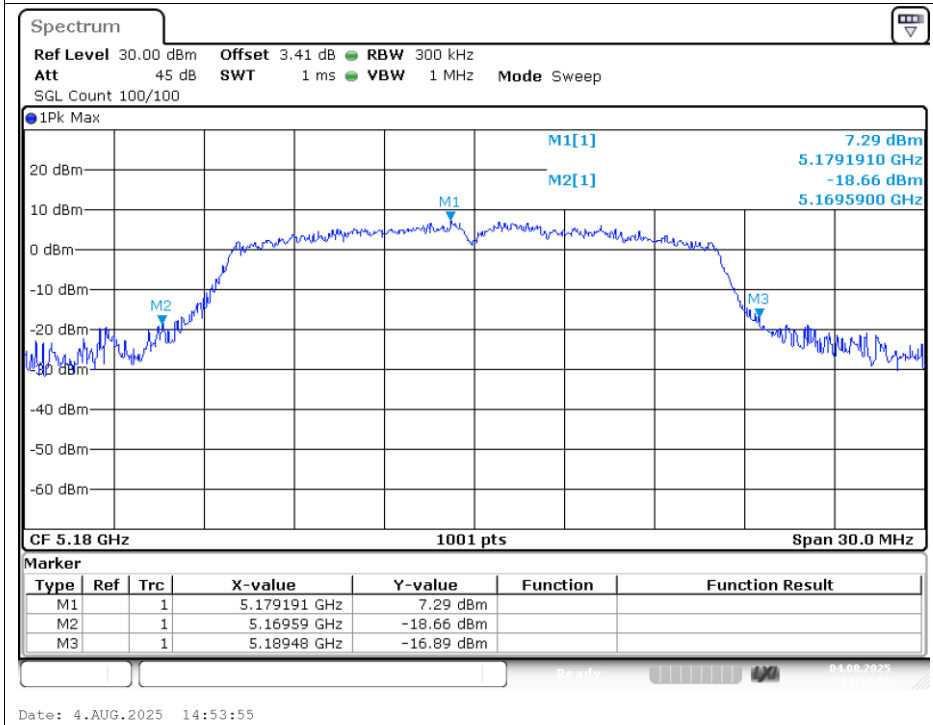
Note: Total Power=Conducted Power+Duty Cycle Correction Factor

-26dB Bandwidth

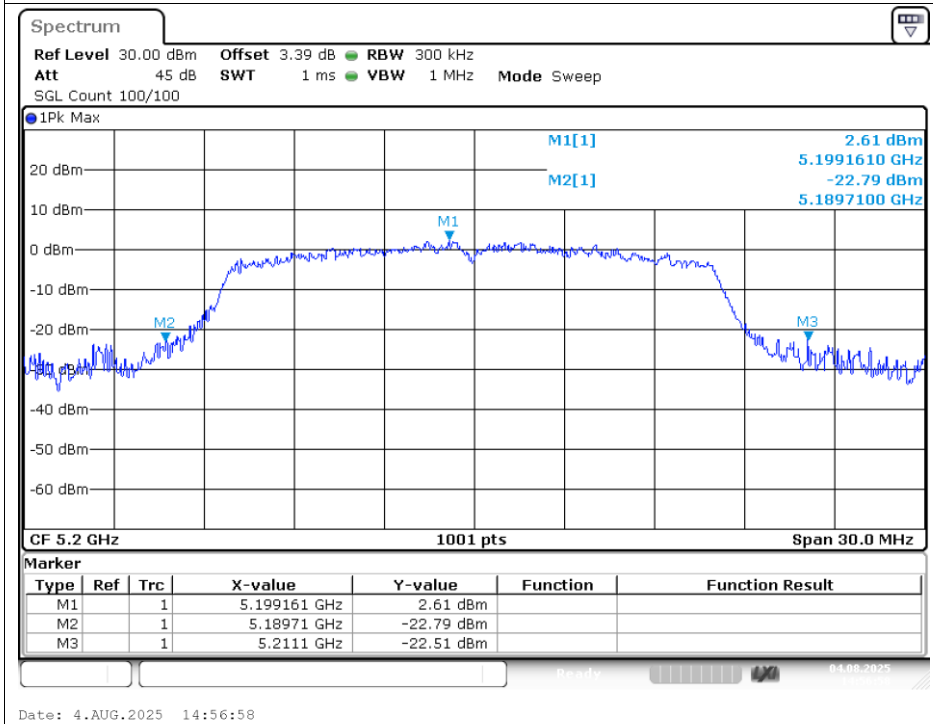
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.89	N/A	N/A
NVNT	a	5200	Ant1	21.39	N/A	N/A
NVNT	a	5240	Ant1	19.62	N/A	N/A
NVNT	n20	5180	Ant1	20.46	N/A	N/A
NVNT	n20	5200	Ant1	20.37	N/A	N/A
NVNT	n20	5240	Ant1	20.4	N/A	N/A
NVNT	n40	5190	Ant1	37.62	N/A	N/A
NVNT	n40	5230	Ant1	37.74	N/A	N/A

Test Graphs

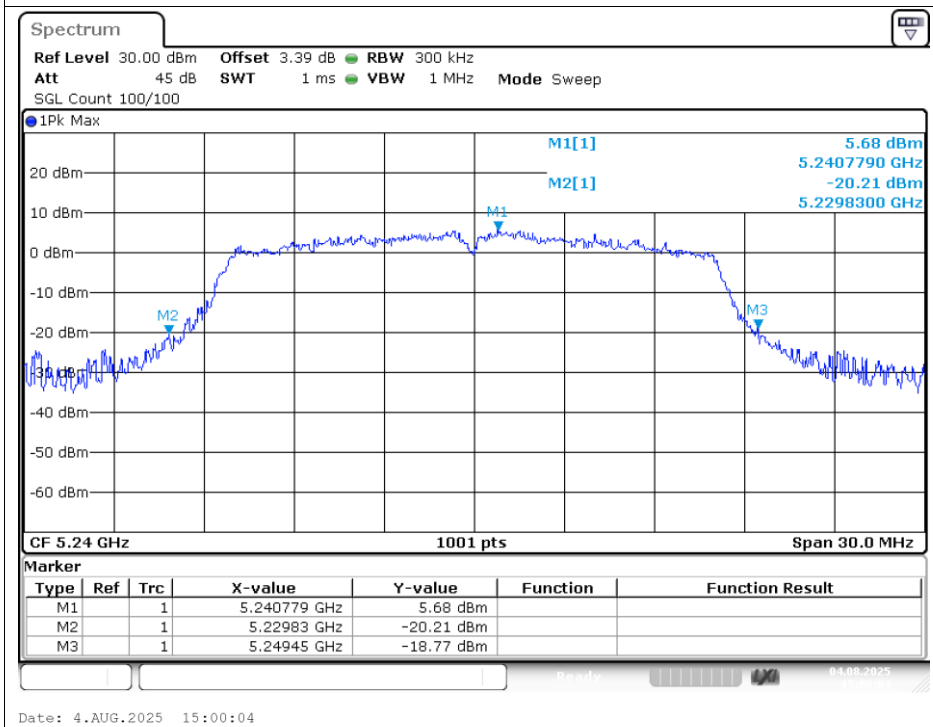
-26dB Bandwidth NVNT a 5180MHz Ant1



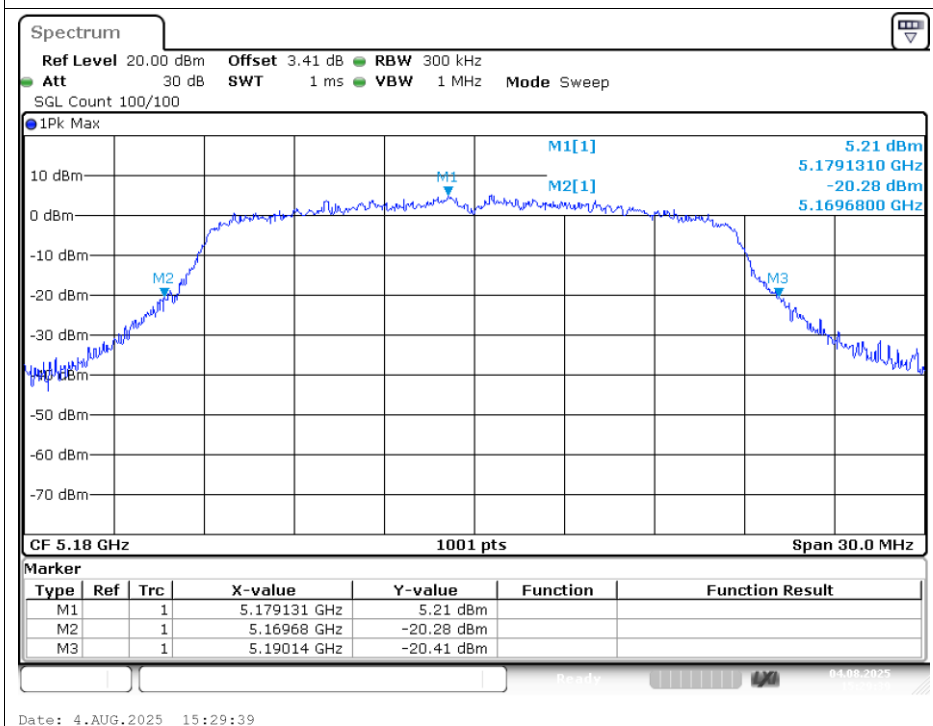
-26dB Bandwidth NVNT a 5200MHz Ant1



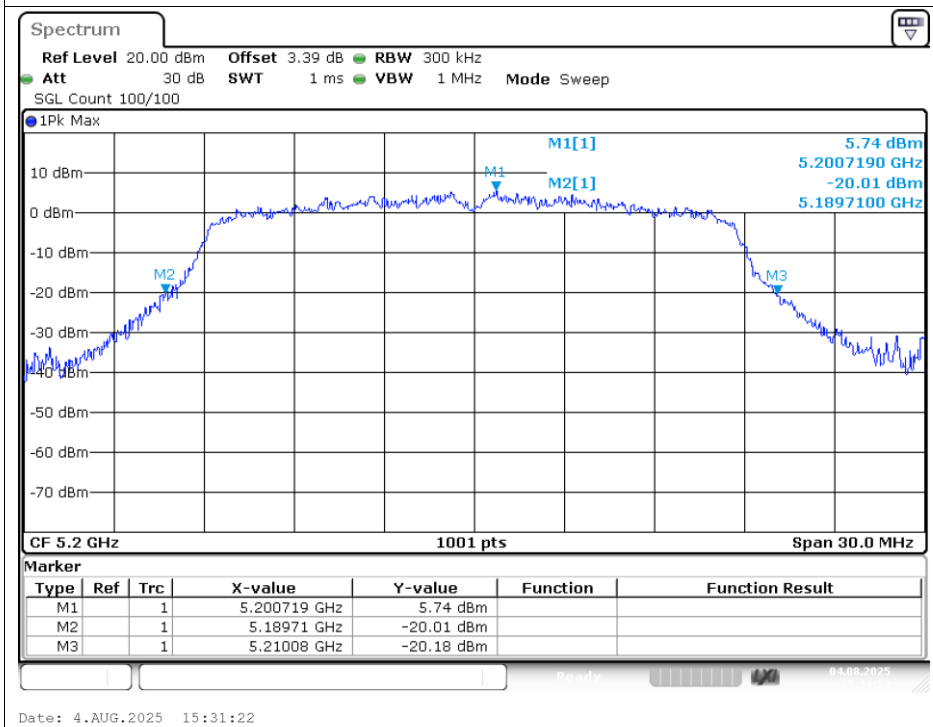
-26dB Bandwidth NVNT a 5240MHz Ant1



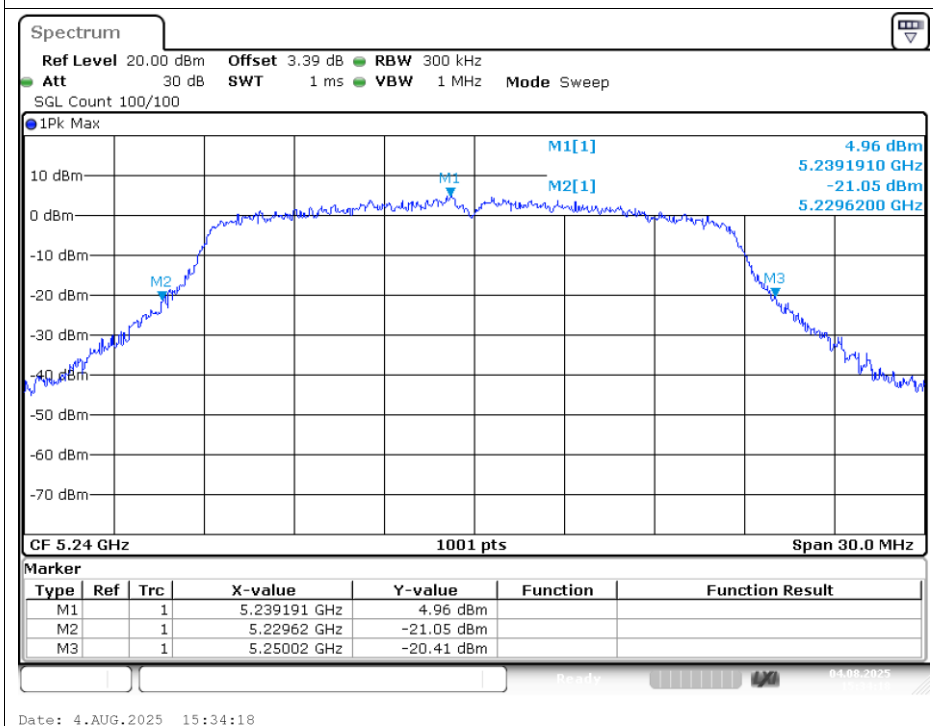
-26dB Bandwidth NVNT n20 5180MHz Ant1



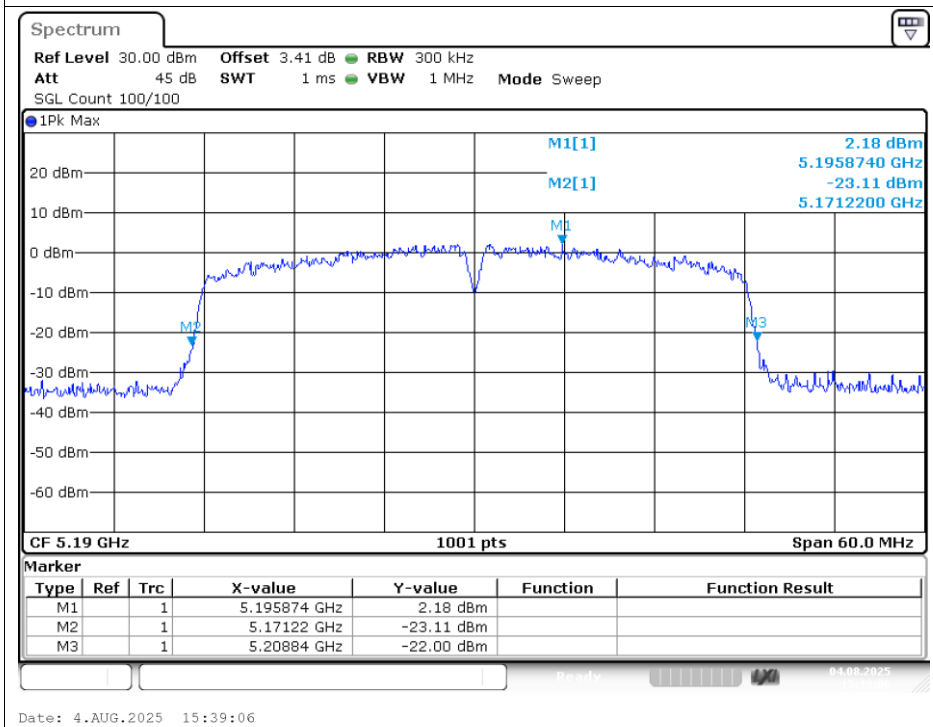
-26dB Bandwidth NVNT n20 5200MHz Ant1



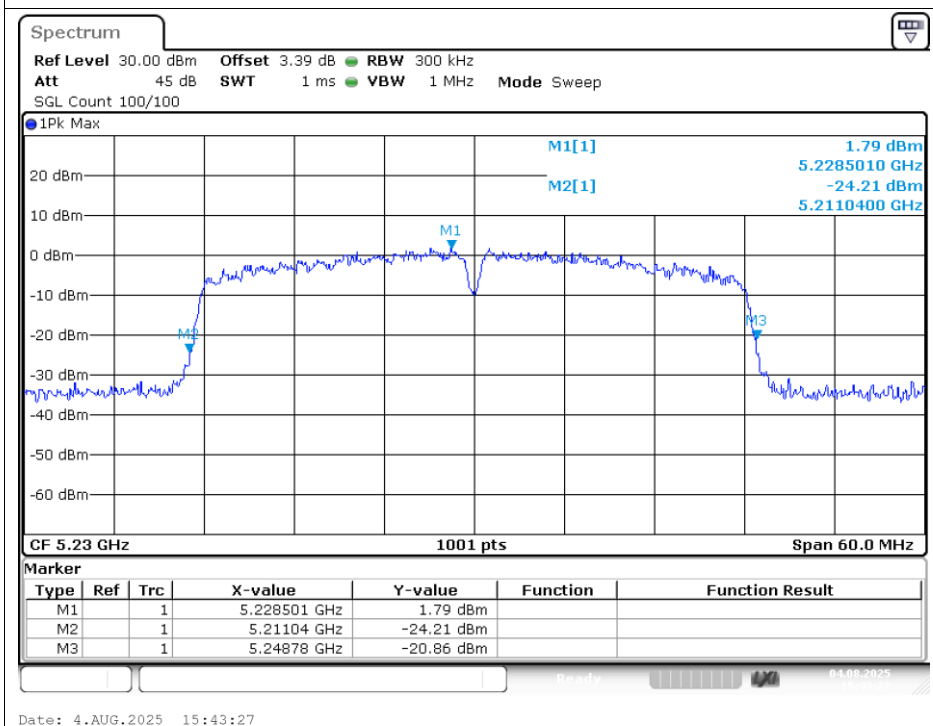
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

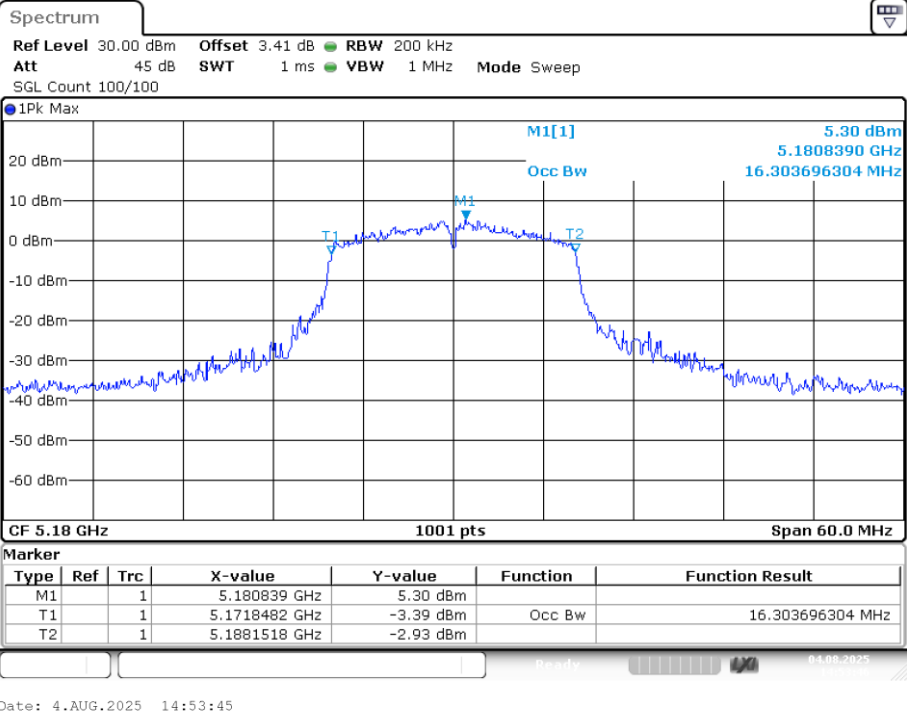


Occupied Channel Bandwidth

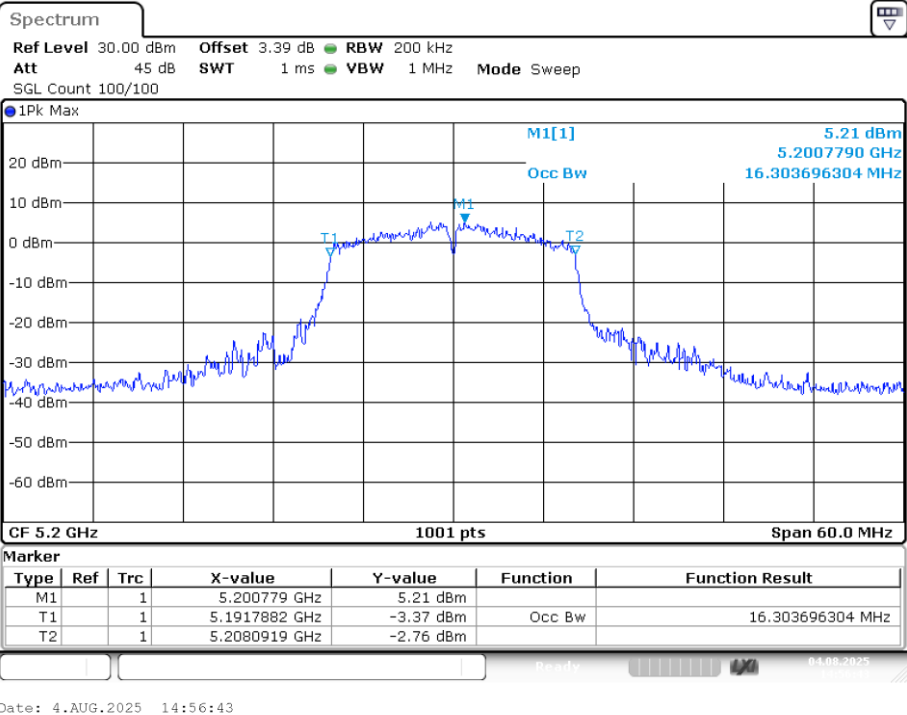
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.304
NVNT	a	5200	Ant1	16.304
NVNT	a	5240	Ant1	16.304
NVNT	a	5745	Ant1	16.304
NVNT	a	5785	Ant1	16.304
NVNT	a	5825	Ant1	16.304
NVNT	n20	5180	Ant1	17.443
NVNT	n20	5200	Ant1	17.443
NVNT	n20	5240	Ant1	17.383
NVNT	n20	5745	Ant1	17.383
NVNT	n20	5785	Ant1	17.383
NVNT	n20	5825	Ant1	17.383
NVNT	n40	5190	Ant1	35.365
NVNT	n40	5230	Ant1	35.365
NVNT	n40	5755	Ant1	35.365
NVNT	n40	5795	Ant1	35.365

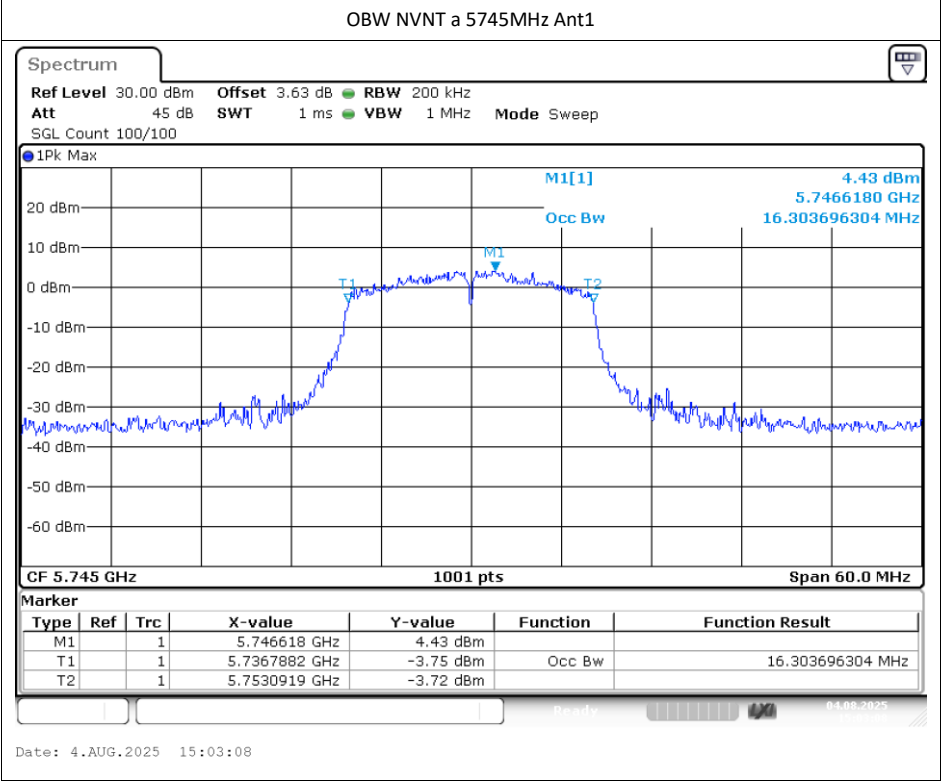
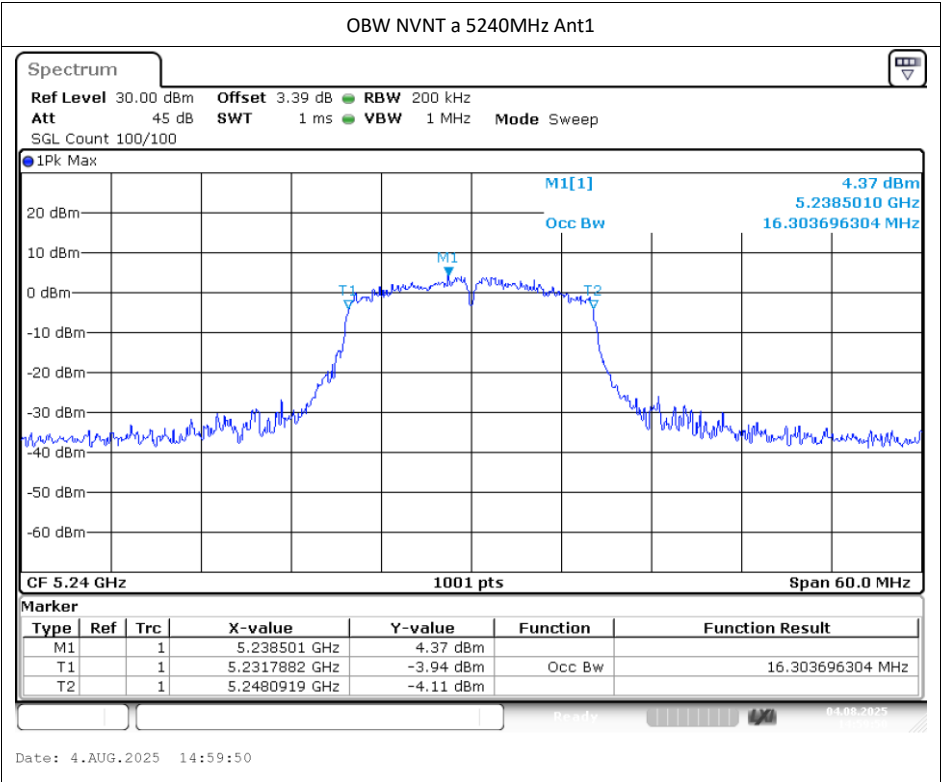
Test Graphs

OBW NVNT a 5180MHz Ant1

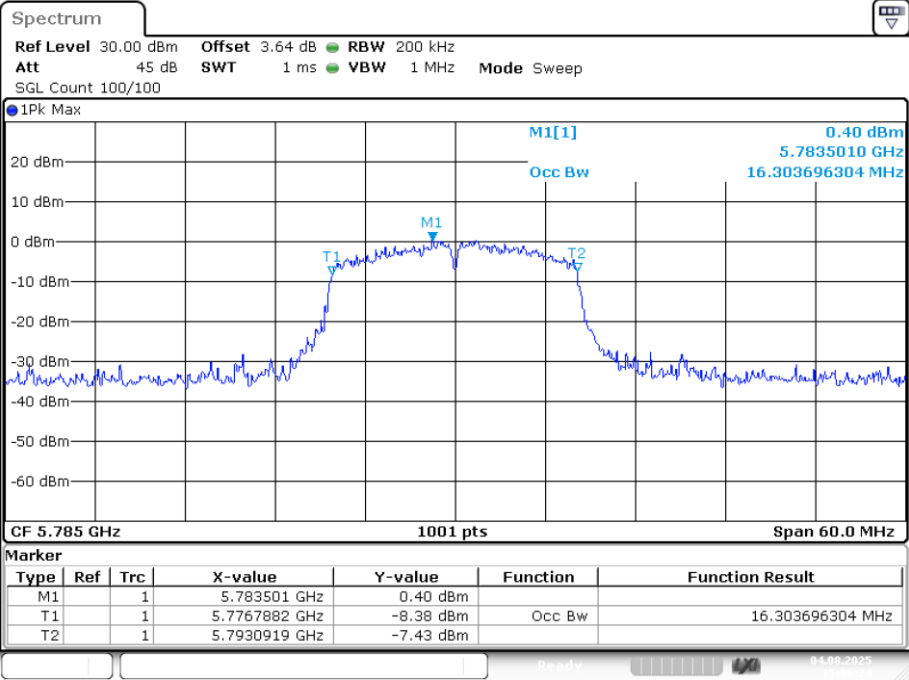


OBW NVNT a 5200MHz Ant1



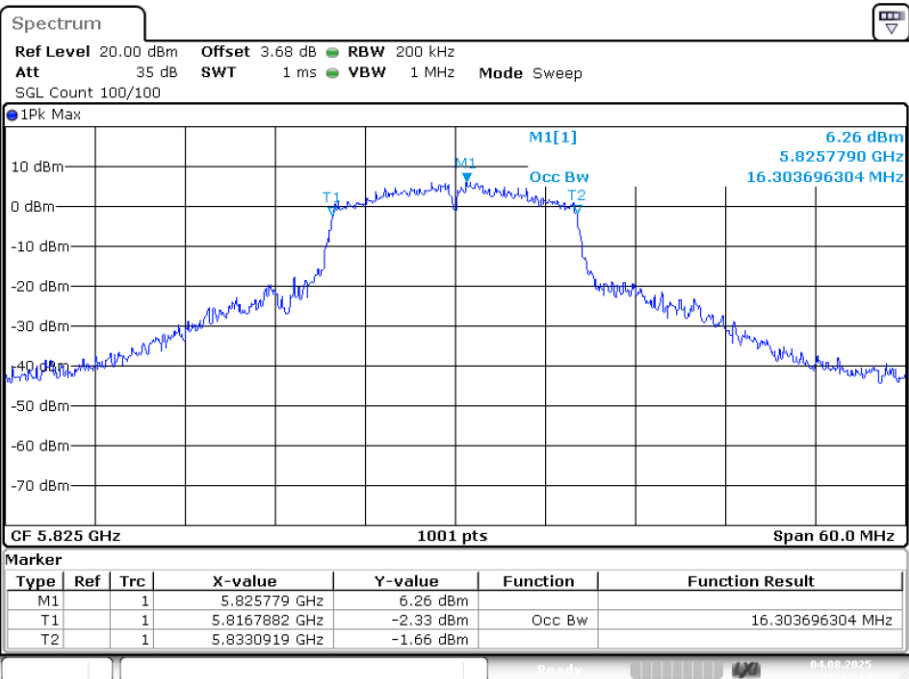


OBW NVNT a 5785MHz Ant1

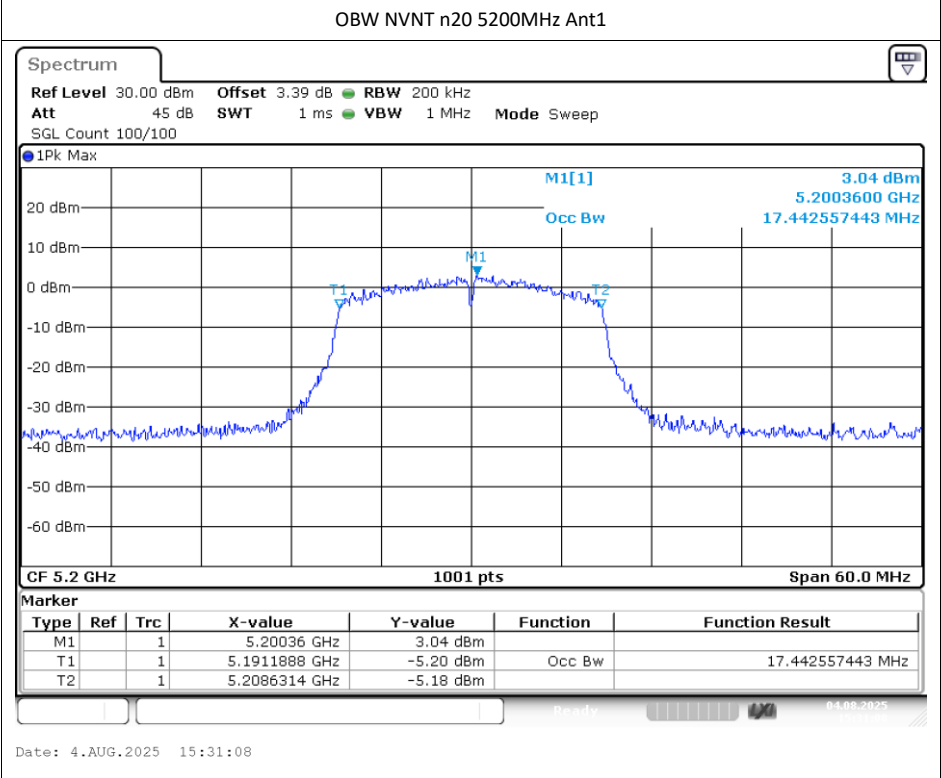
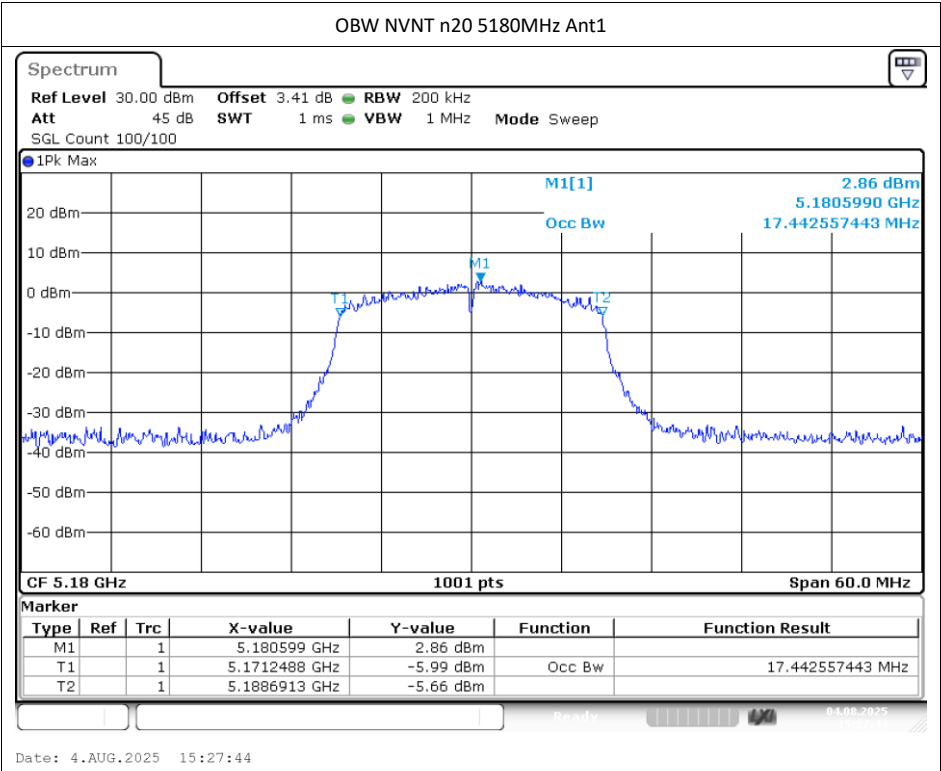


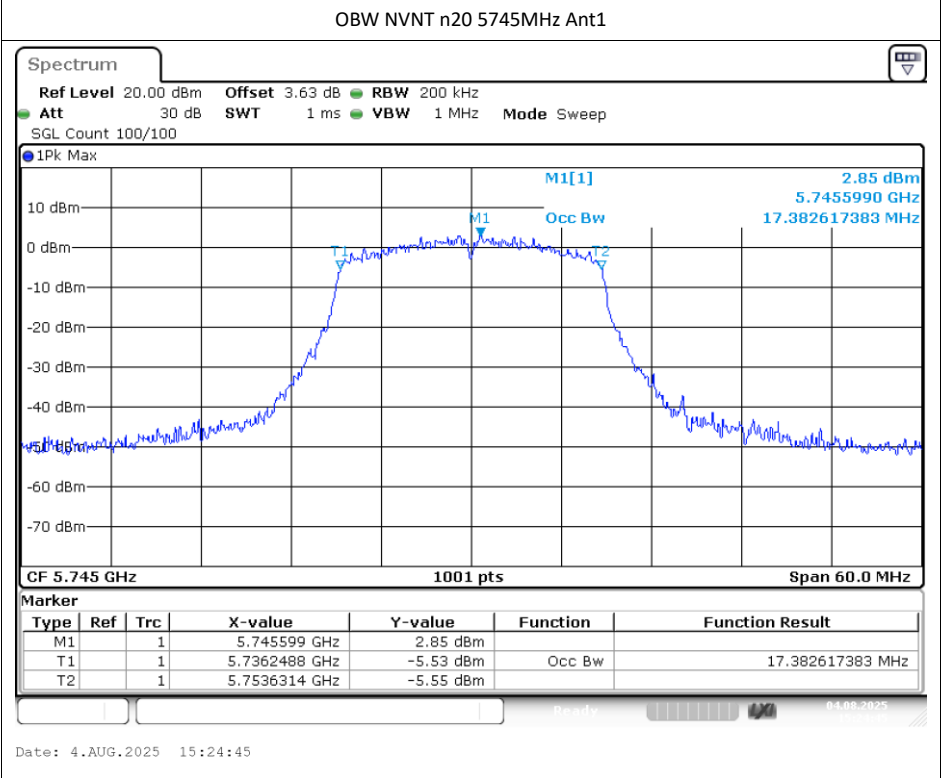
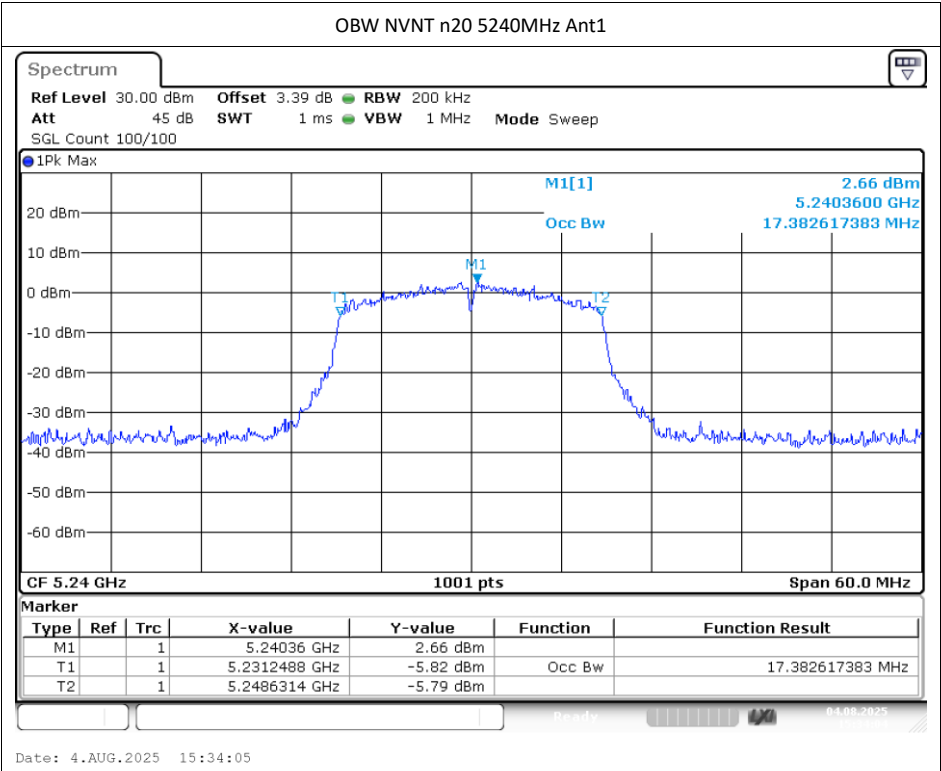
Date: 4.AUG.2025 15:06:25

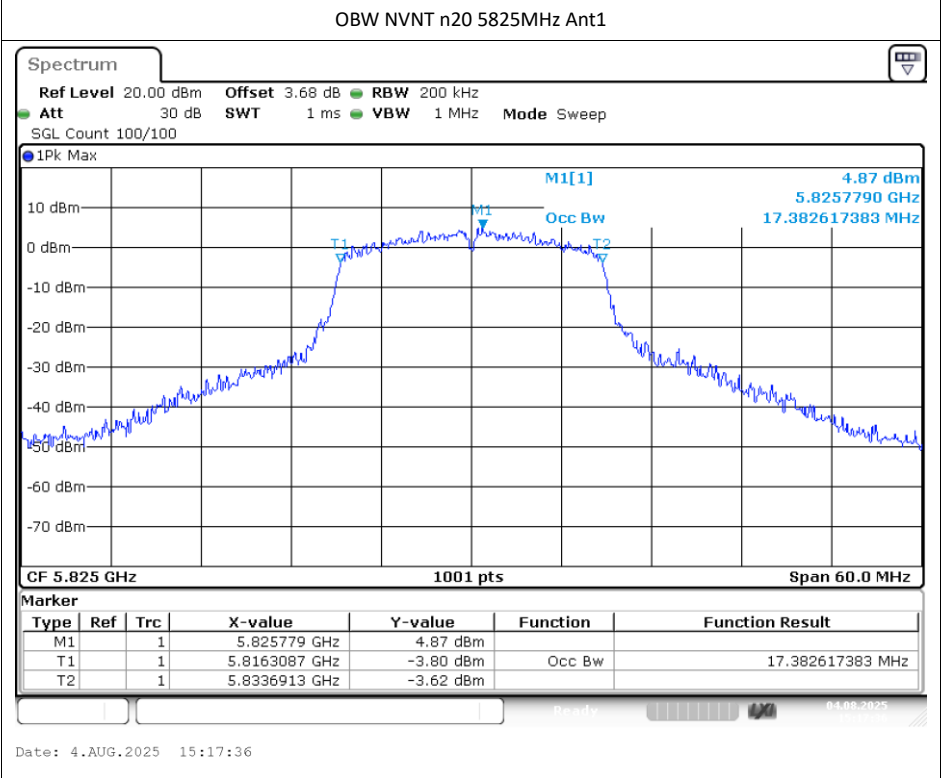
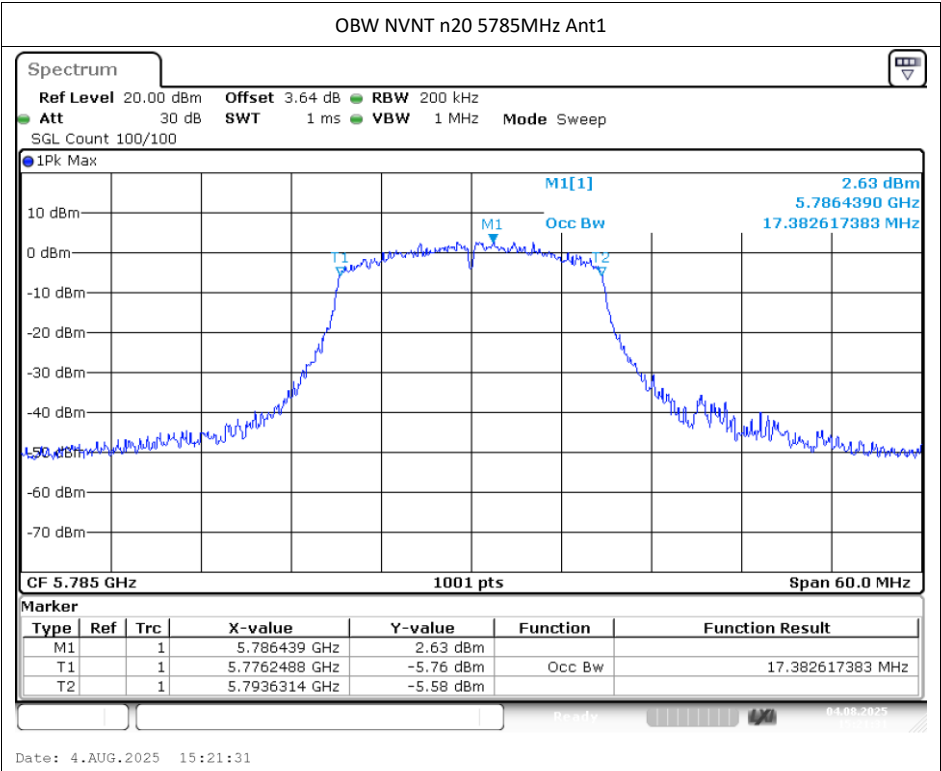
OBW NVNT a 5825MHz Ant1

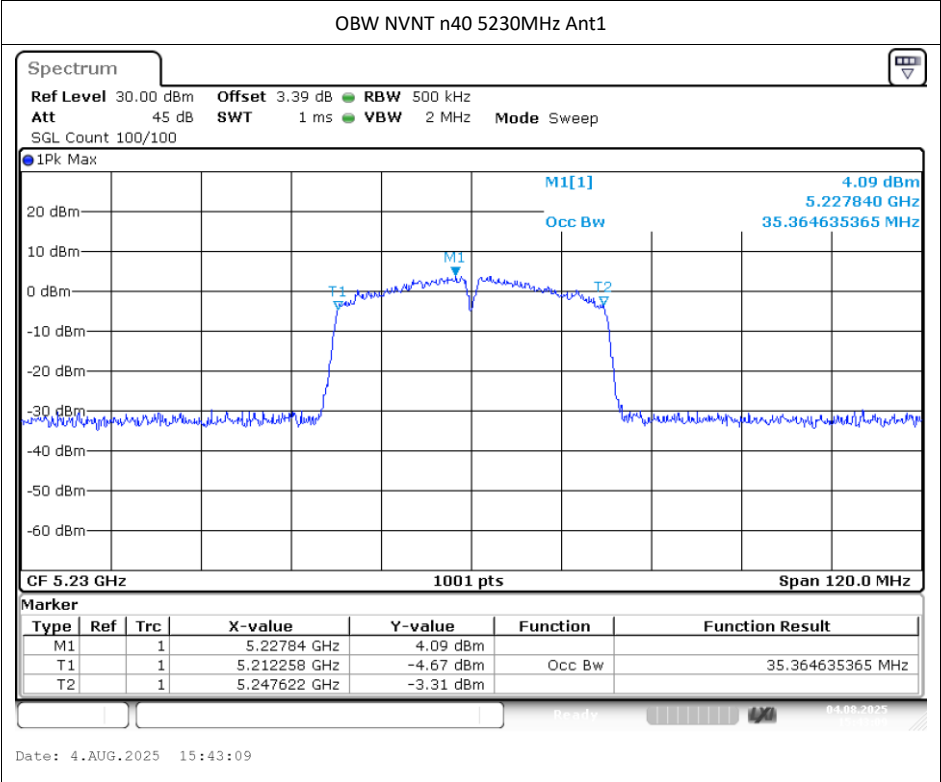
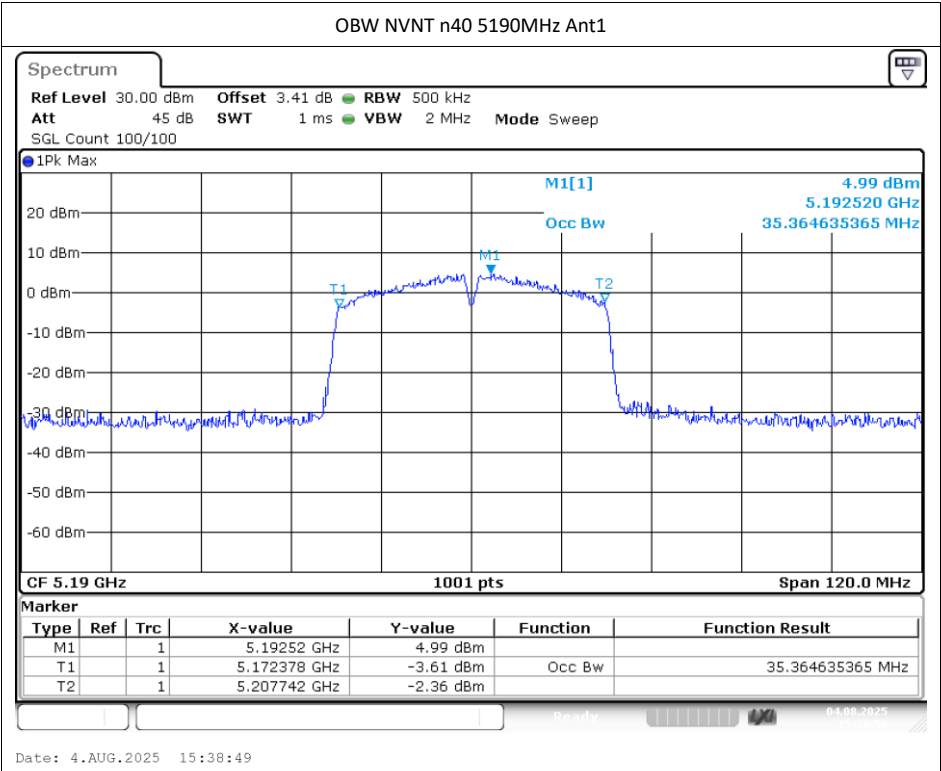


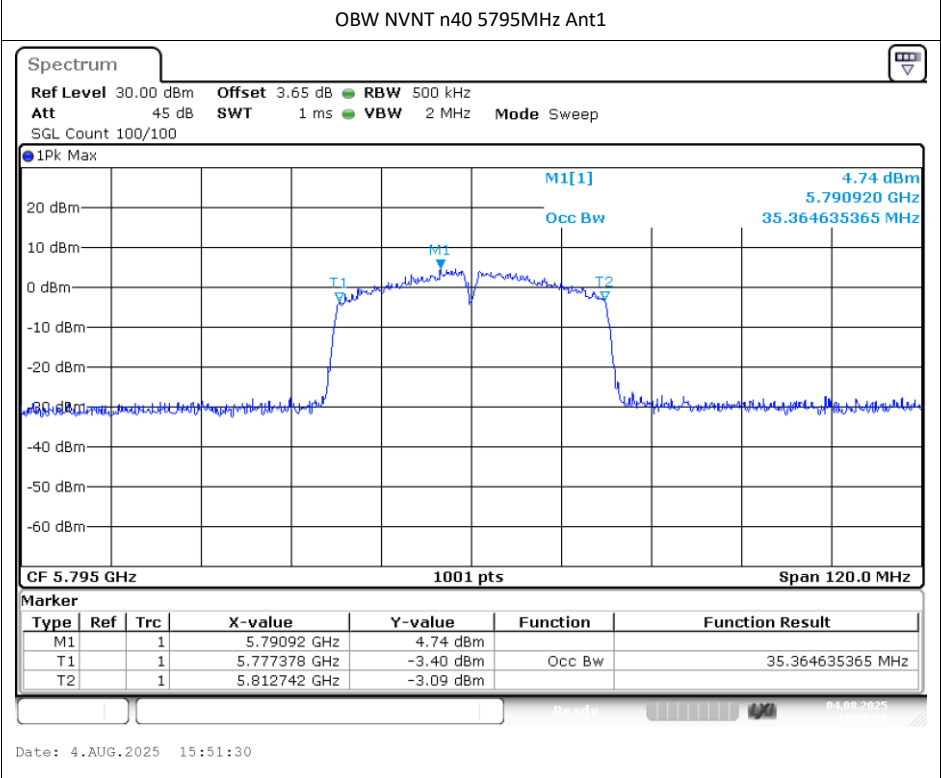
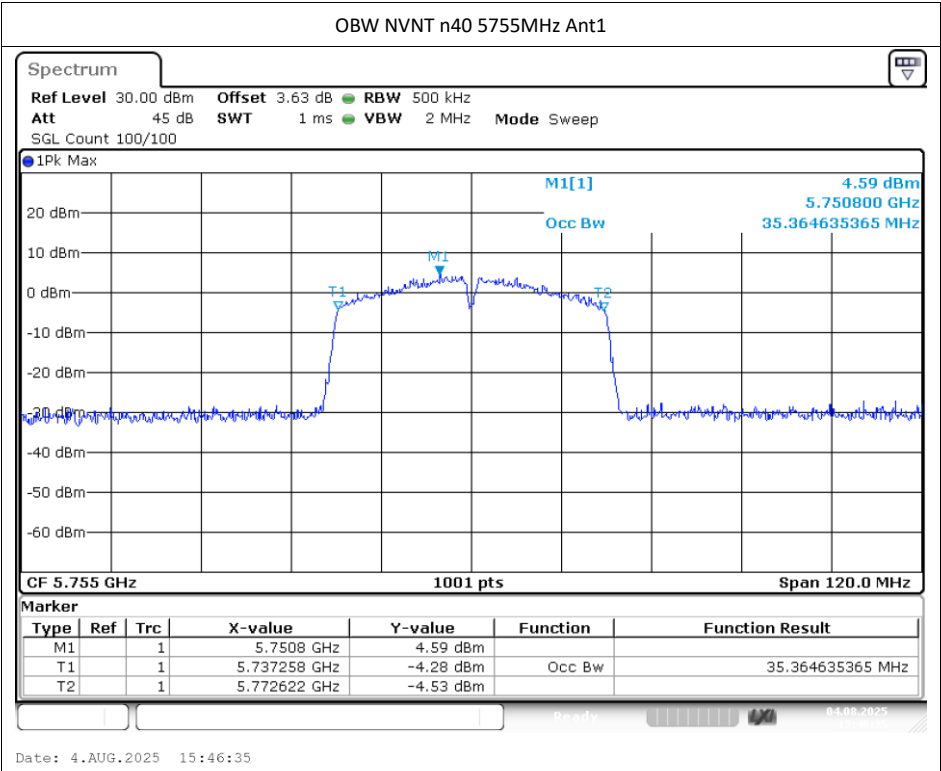
Date: 4.AUG.2025 15:13:14







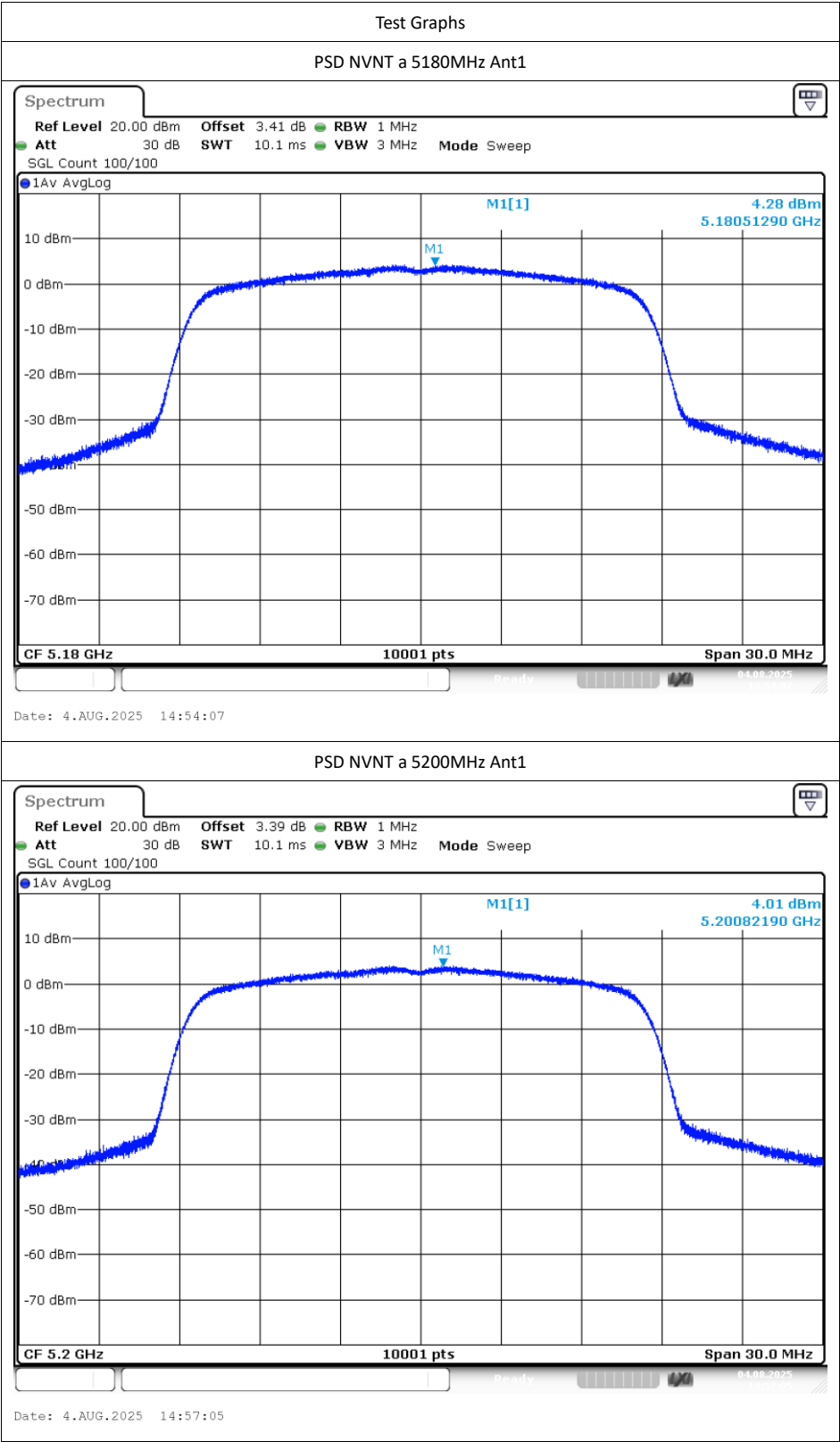


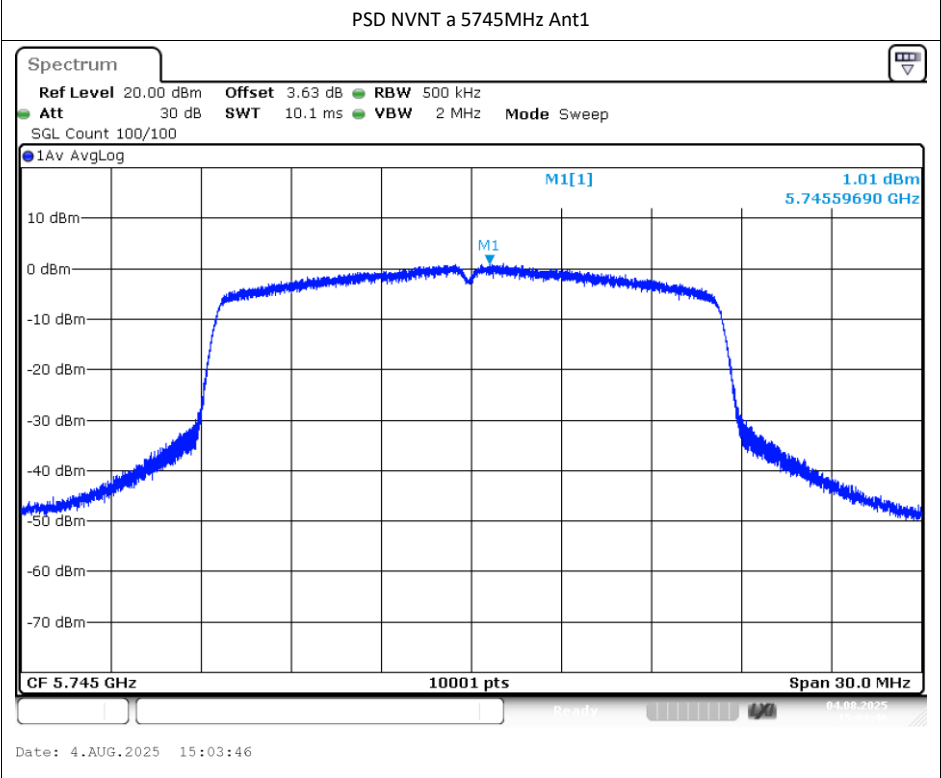
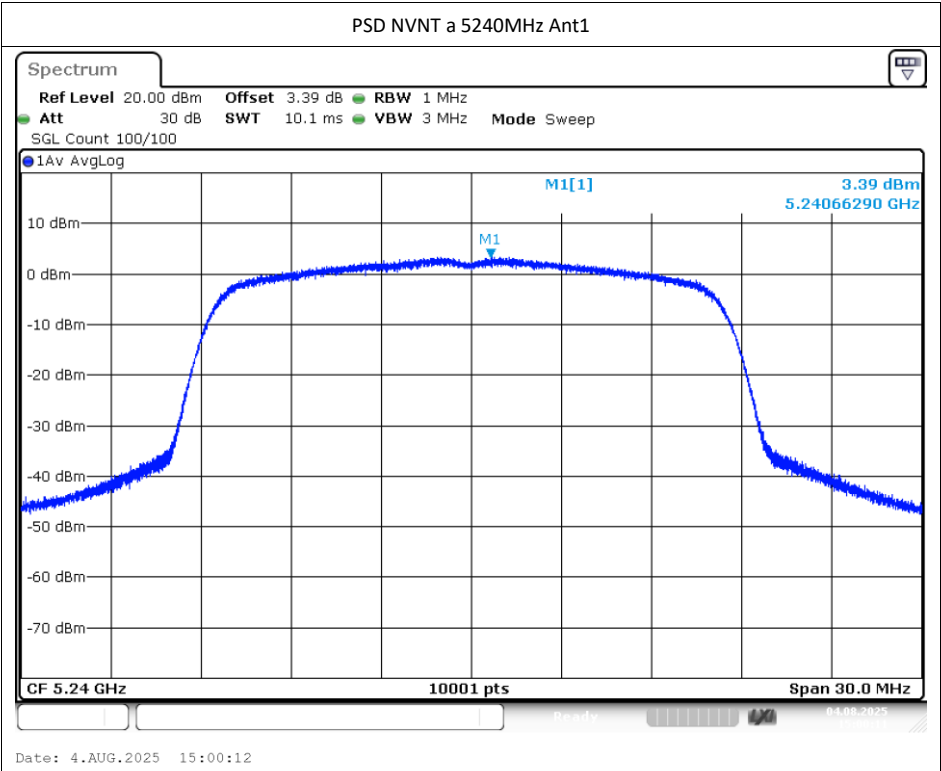


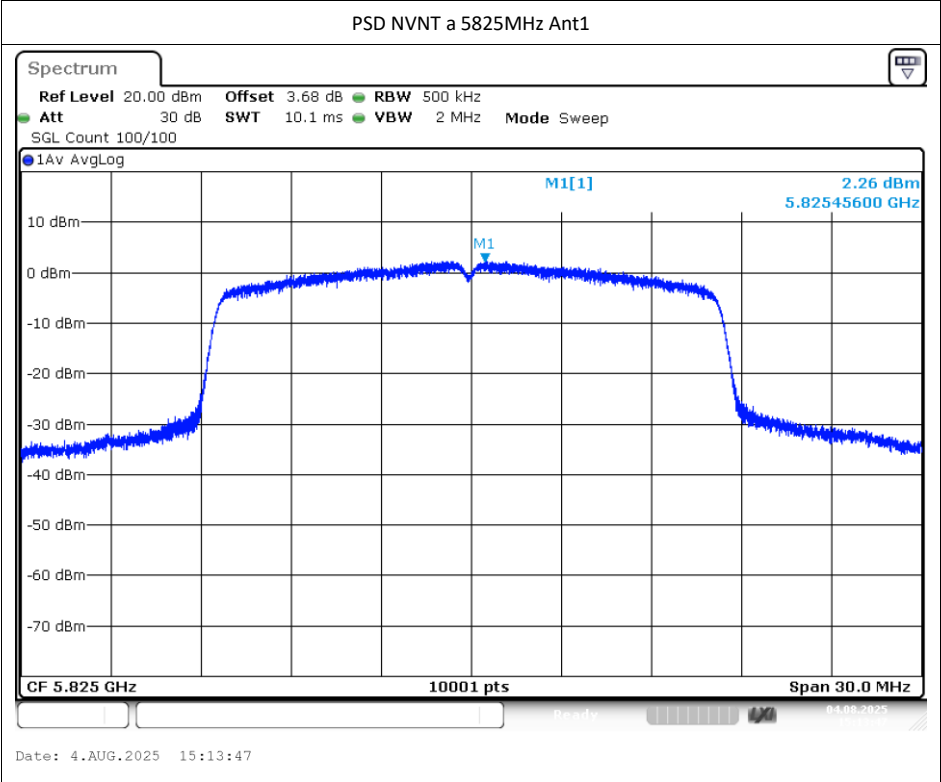
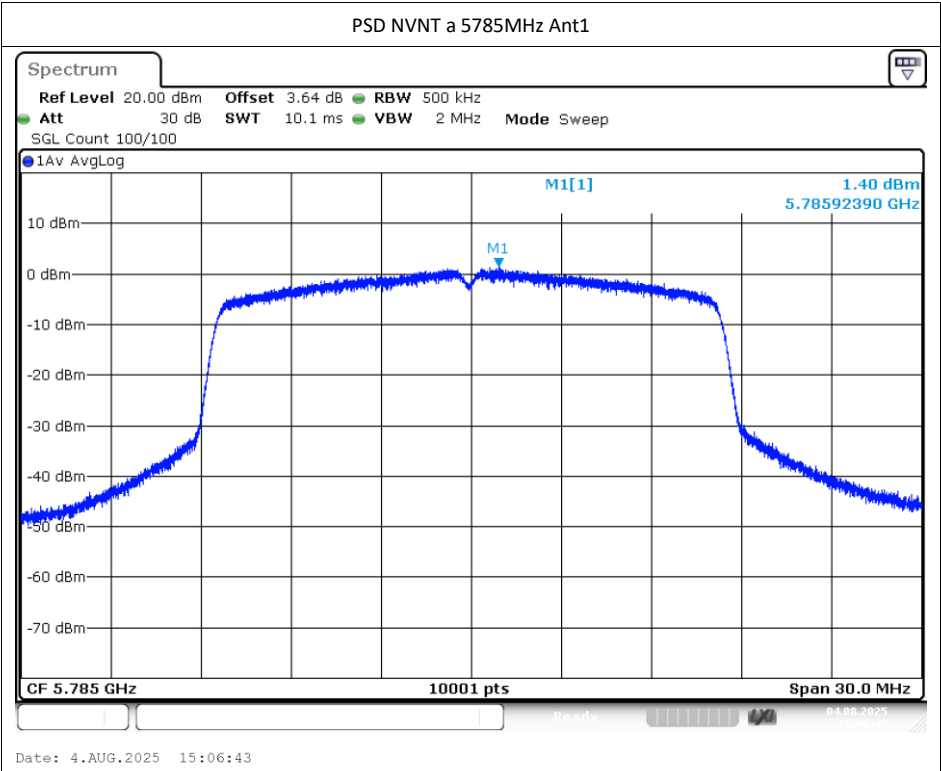
Maximum Power Spectral Density Level

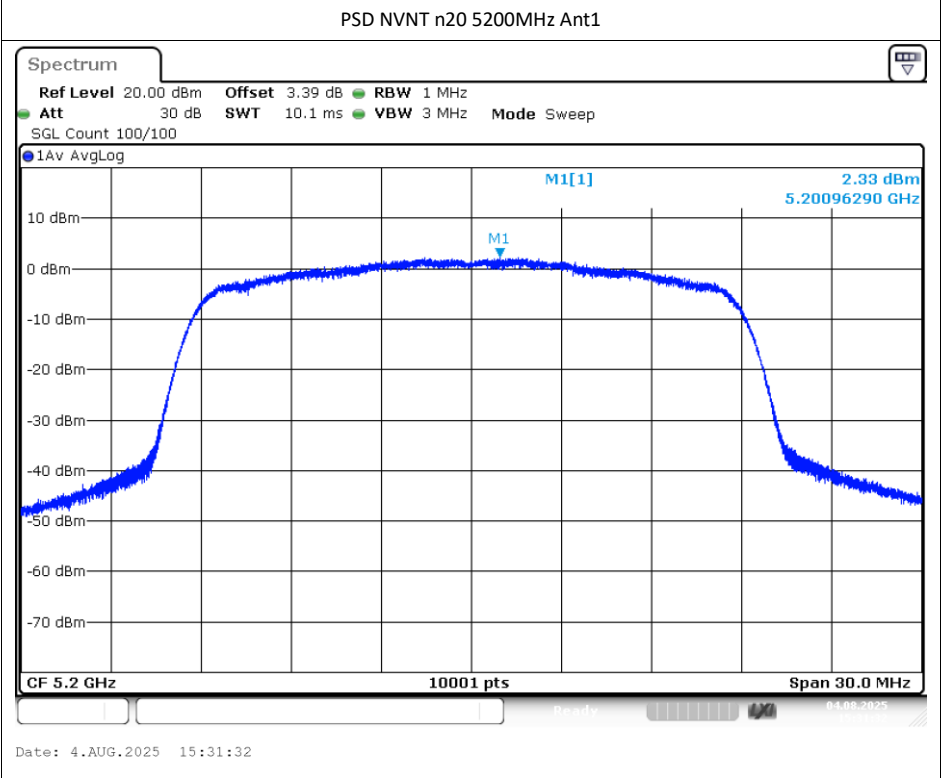
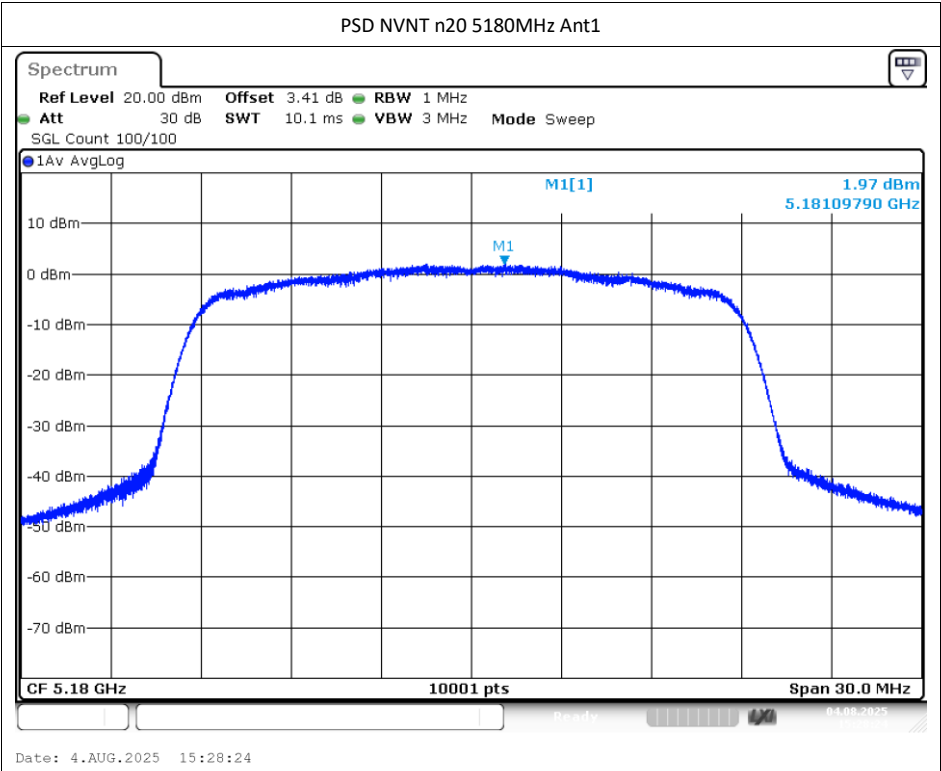
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.28	4.28	11	Pass
NVNT	a	5200	Ant1	4.01	4.01	11	Pass
NVNT	a	5240	Ant1	3.39	3.39	11	Pass
NVNT	a	5745	Ant1	1.01	1.01	30	Pass
NVNT	a	5785	Ant1	1.4	1.4	30	Pass
NVNT	a	5825	Ant1	2.26	2.26	30	Pass
NVNT	n20	5180	Ant1	1.97	1.97	11	Pass
NVNT	n20	5200	Ant1	2.33	2.33	11	Pass
NVNT	n20	5240	Ant1	1.97	1.97	11	Pass
NVNT	n20	5745	Ant1	-0.14	-0.14	30	Pass
NVNT	n20	5785	Ant1	-0.48	-0.48	30	Pass
NVNT	n20	5825	Ant1	1	1	30	Pass
NVNT	n40	5190	Ant1	-0.27	-0.27	11	Pass
NVNT	n40	5230	Ant1	-0.8	-0.8	11	Pass
NVNT	n40	5755	Ant1	-3.23	-3.23	30	Pass
NVNT	n40	5795	Ant1	-2.95	-2.95	30	Pass

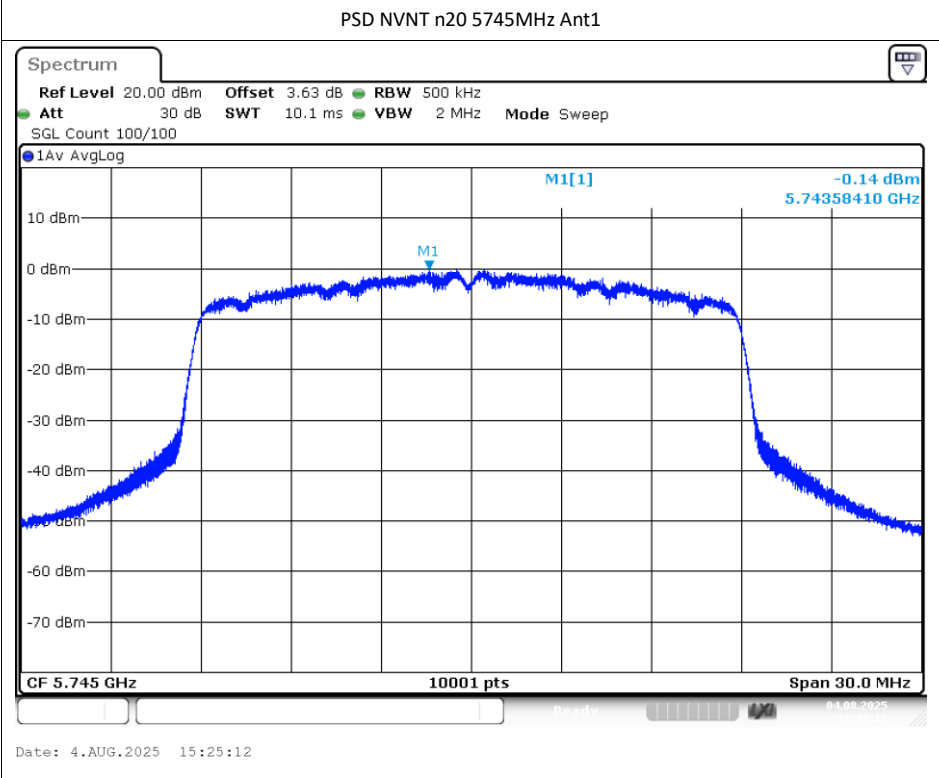
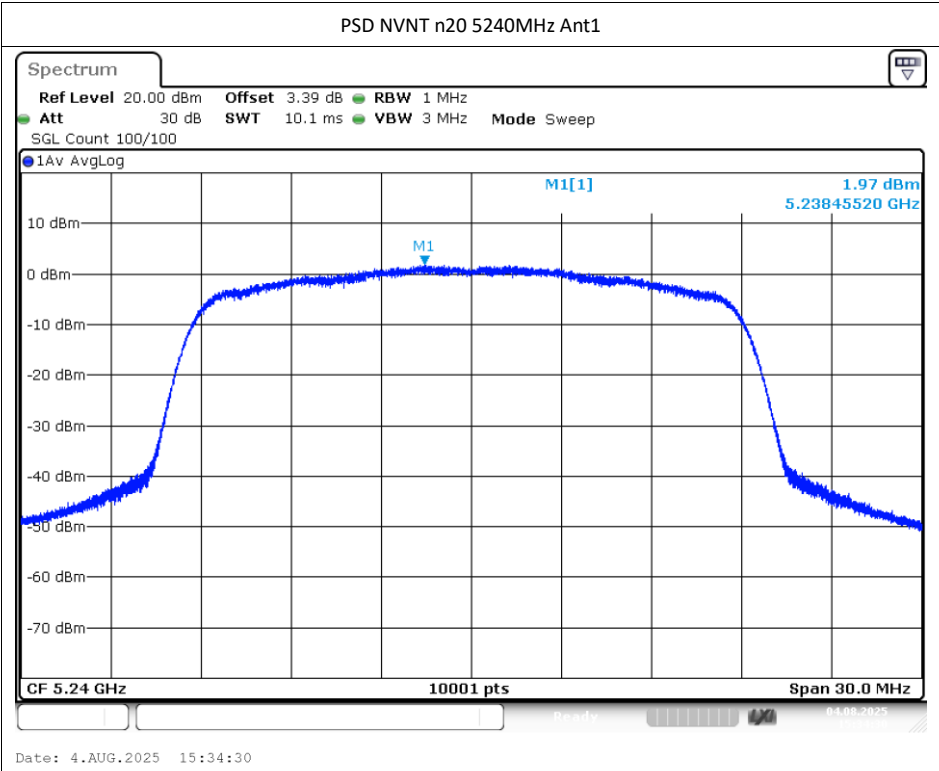
Note: Total PSD=Conducted PSD+Duty Cycle Correction Factor

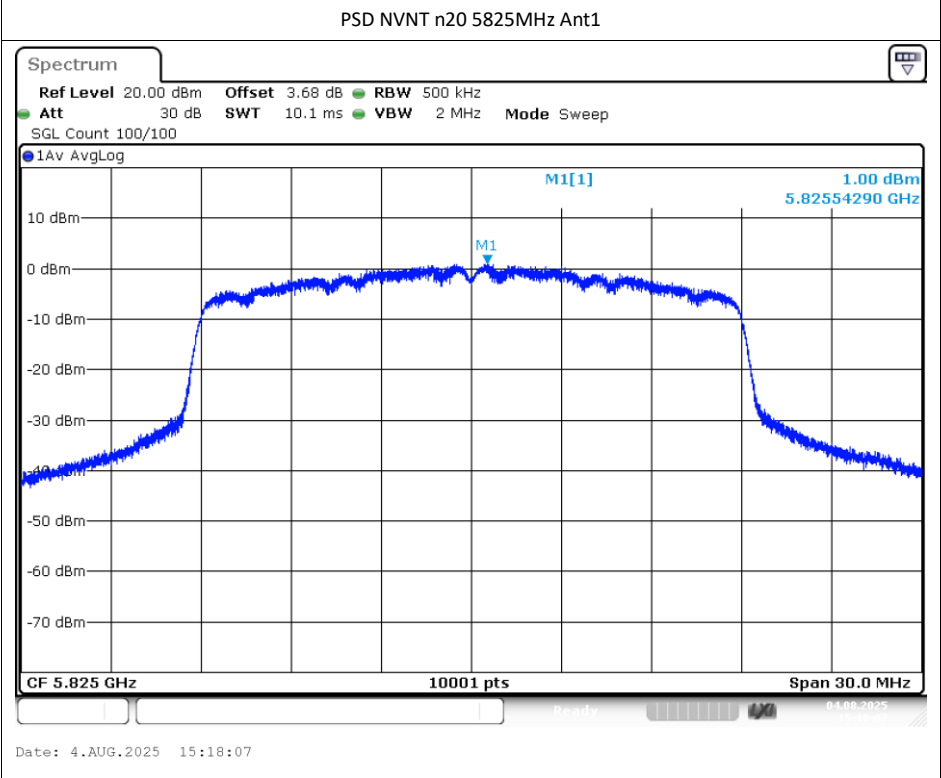
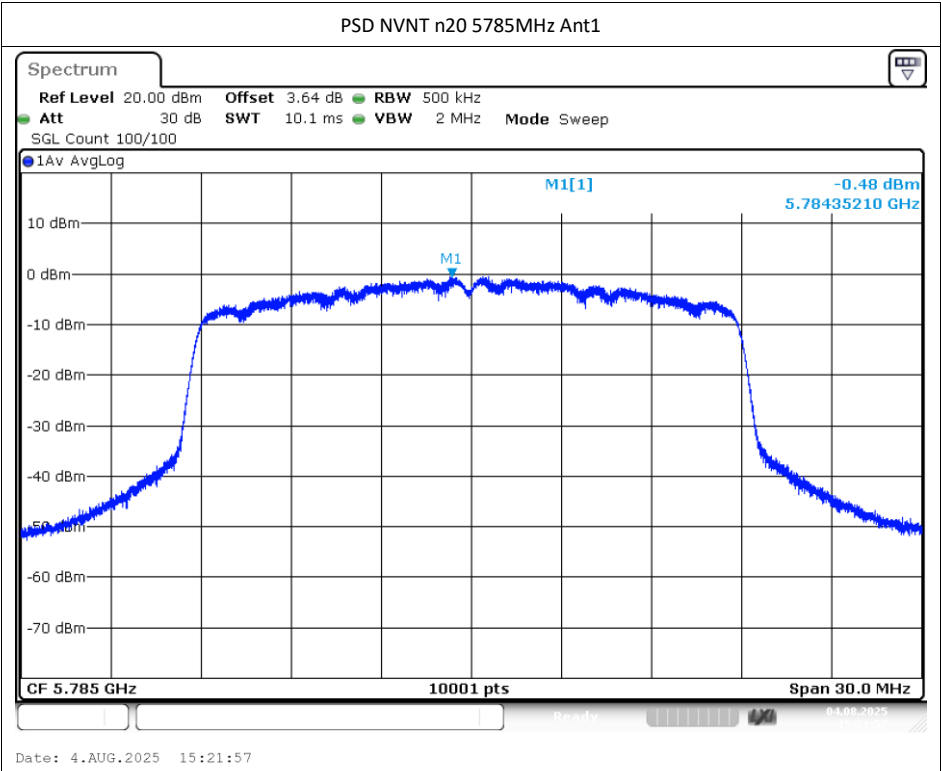


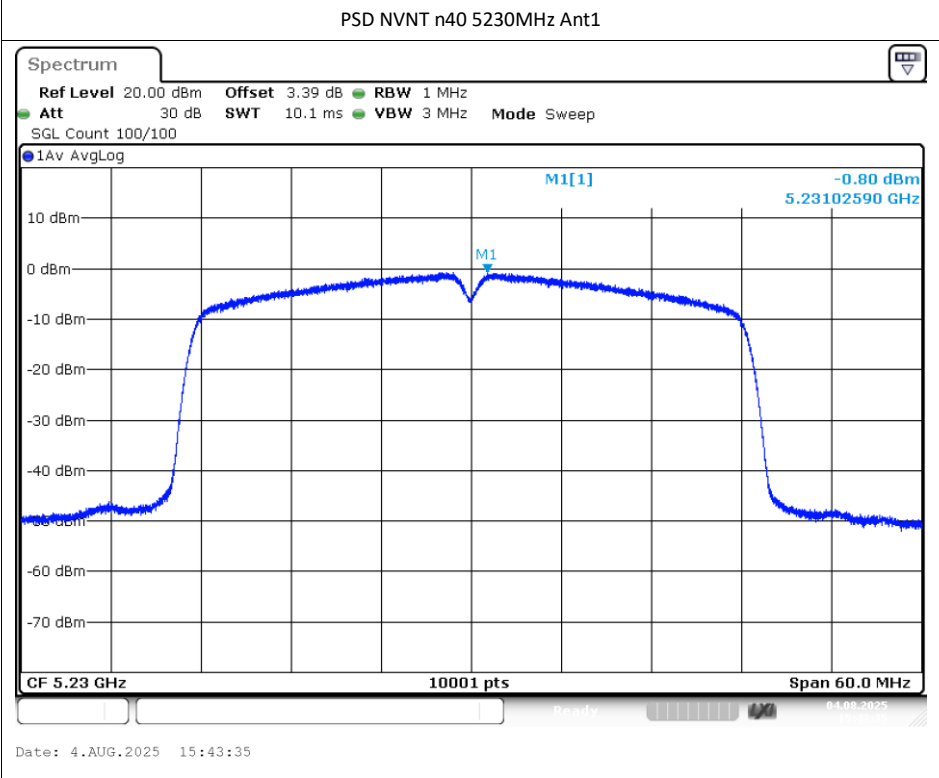
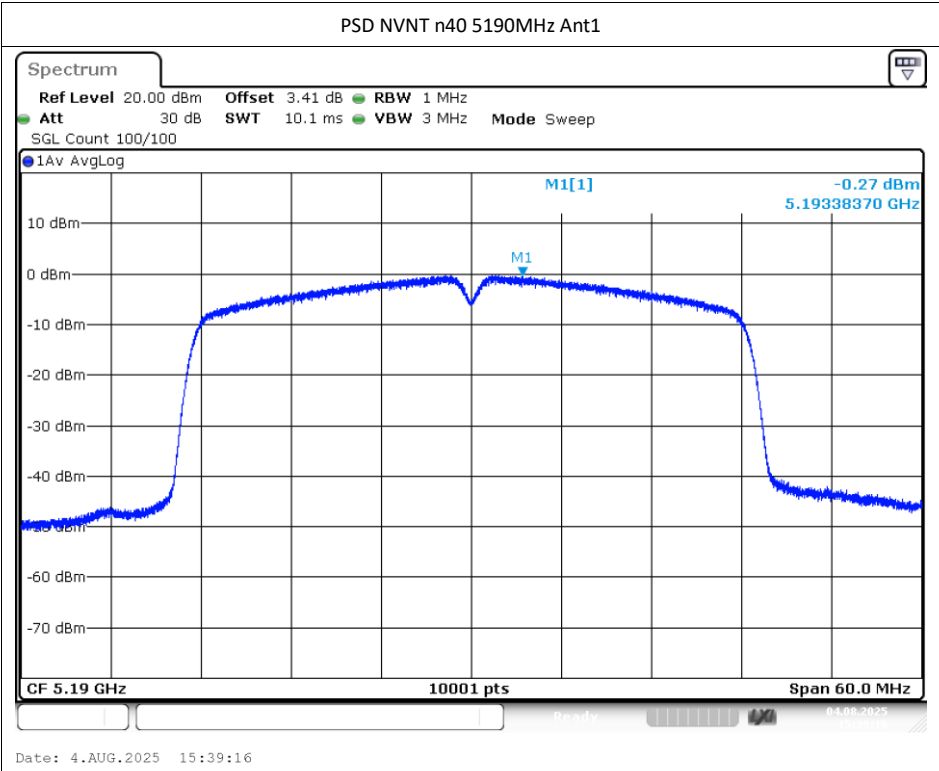


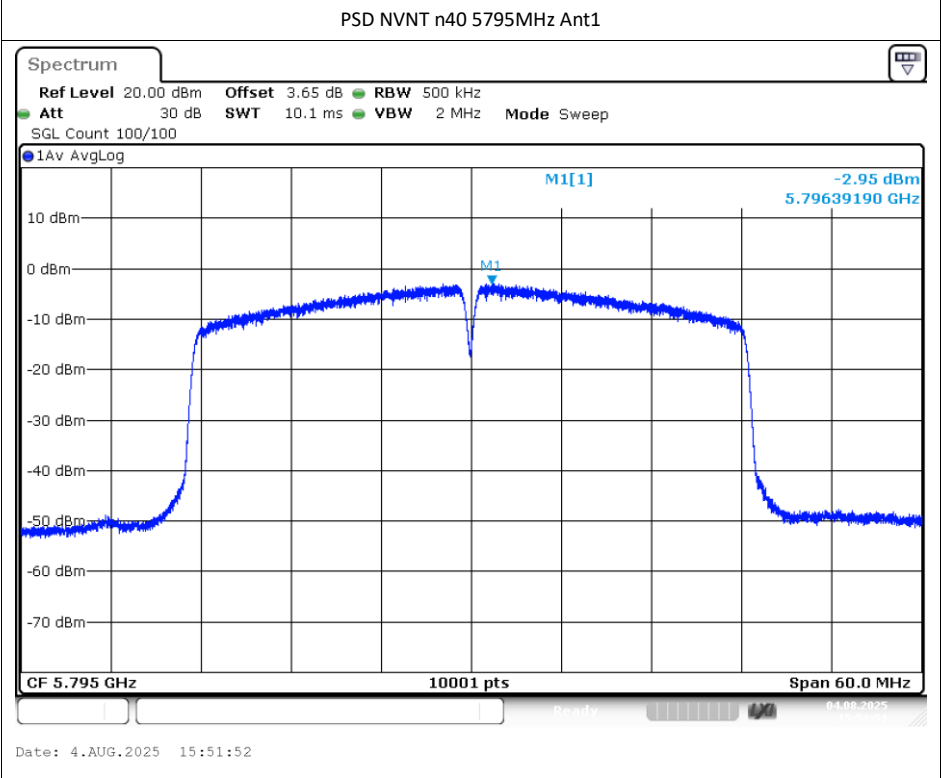
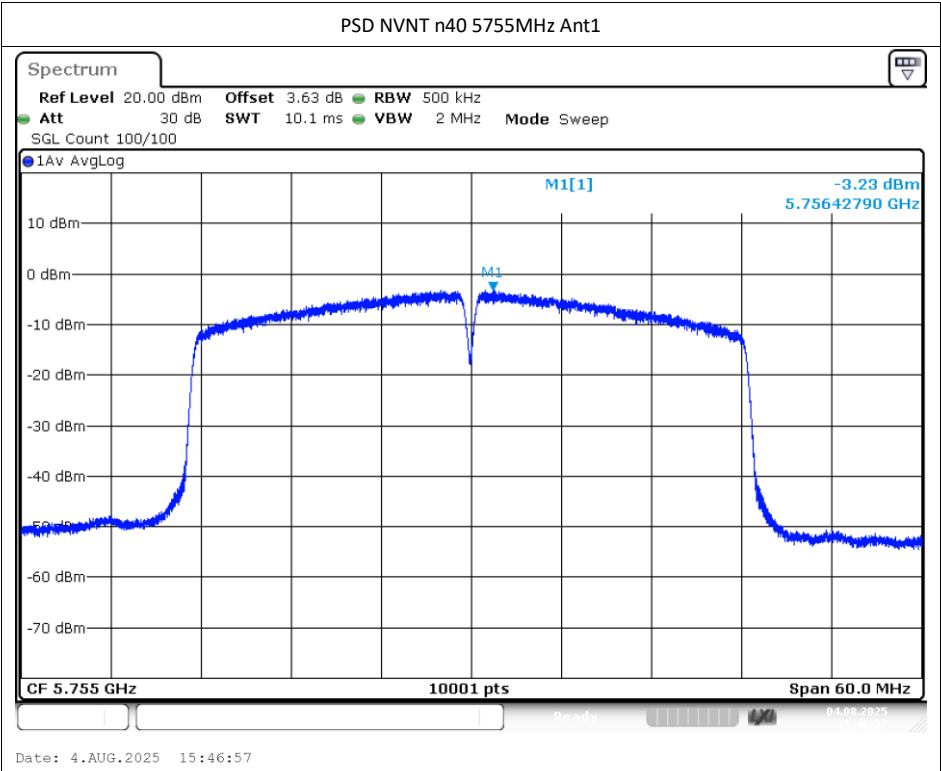












Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 4.25V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 5V	a	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 5.75V	a	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
0C 5V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 5V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 5V	a	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
40C 5V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 5V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 4.25V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
20C 5V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
20C 5.75V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
0C 5V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
10C 5V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
30C 5V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
40C 5V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
50C 5V	a	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
20C 4.25V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
20C 5V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
20C 5.75V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
0C 5V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
10C 5V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
30C 5V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
40C 5V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
50C 5V	a	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
20C 4.25V	a	0	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 5V	a	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass
20C 5.75V	a	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass
0C 5V	a	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
10C 5V	a	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass

30C 5V	a	0	5745	Ant1	5744.92	-80000	-13.93	25	Pass
40C 5V	a	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass
50C 5V	a	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass
20C 4.25V	a	0	5785	Ant1	5784.92	-80000	-13.83	25	Pass
20C 5V	a	0	5785	Ant1	5784.92	-80000	-13.83	25	Pass
20C 5.75V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
0C 5V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
10C 5V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
30C 5V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
40C 5V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
50C 5V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
20C 4.25V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
20C 5V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
20C 5.75V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
0C 5V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
10C 5V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
30C 5V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
40C 5V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
50C 5V	a	0	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 4.25V	n20	0	5180	Ant1	5179.92	-80000	-15.44	25	Pass
20C 5V	n20	0	5180	Ant1	5179.9	-100000	-19.31	25	Pass
20C 5.75V	n20	0	5180	Ant1	5179.9	-100000	-19.31	25	Pass
0C 5V	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
10C 5V	n20	0	5180	Ant1	5179.92	-80000	-15.44	25	Pass
30C 5V	n20	0	5180	Ant1	5179.92	-80000	-15.44	25	Pass
40C 5V	n20	0	5180	Ant1	5179.9	-100000	-19.31	25	Pass
50C 5V	n20	0	5180	Ant1	5179.92	-80000	-15.44	25	Pass
20C 4.25V	n20	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
20C 5V	n20	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
20C 5.75V	n20	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
0C 5V	n20	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
10C 5V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 5V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 5V	n20	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass

50C 5V	n20	0	5200	Ant1	5199.9	-100000	-19.23	25	Pass
20C 4.25V	n20	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
20C 5V	n20	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
20C 5.75V	n20	0	5240	Ant1	5239.88	-120000	-22.9	25	Pass
0C 5V	n20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
10C 5V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30C 5V	n20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
40C 5V	n20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
50C 5V	n20	0	5240	Ant1	5239.9	-100000	-19.08	25	Pass
20C 4.25V	n20	0	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 5V	n20	0	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 5.75V	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
0C 5V	n20	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
10C 5V	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 5V	n20	0	5745	Ant1	5744.92	-80000	-13.93	25	Pass
40C 5V	n20	0	5745	Ant1	5744.92	-80000	-13.93	25	Pass
50C 5V	n20	0	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 4.25V	n20	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
20C 5V	n20	0	5785	Ant1	5784.92	-80000	-13.83	25	Pass
20C 5.75V	n20	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
0C 5V	n20	0	5785	Ant1	5784.92	-80000	-13.83	25	Pass
10C 5V	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
30C 5V	n20	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
40C 5V	n20	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
50C 5V	n20	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
20C 4.25V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 5V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 5.75V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 5V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 5V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 5V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 5V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 5V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass

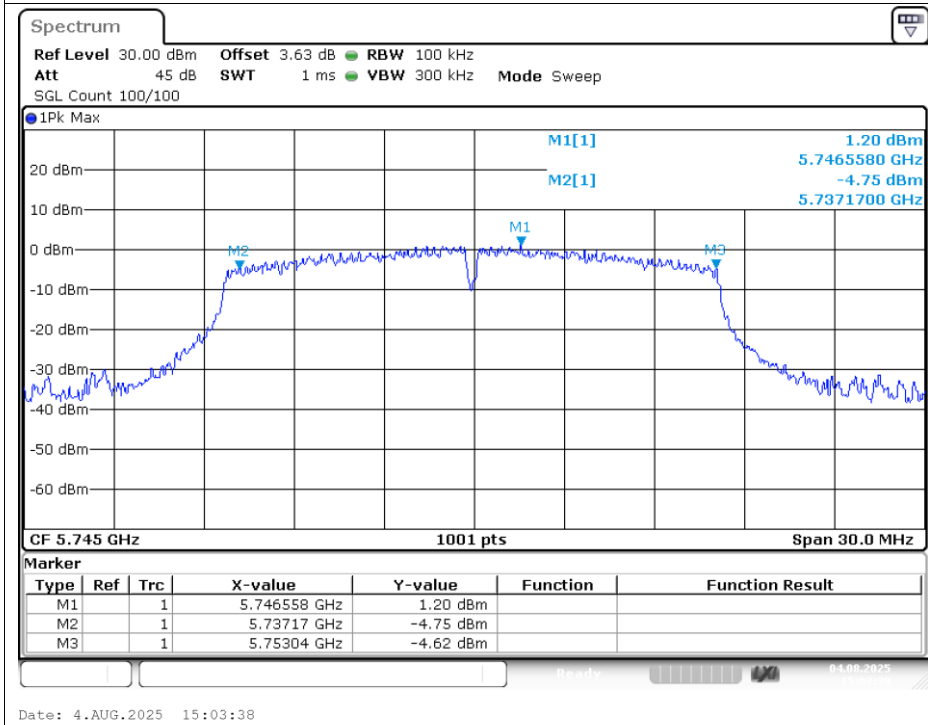
4.25V									
20C 5V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 5.75V	n40	0	5190	Ant1	5190.12	120000	23.12	25	Pass
0C 5V	n40	0	5190	Ant1	5190	0	0	25	Pass
10C 5V	n40	0	5190	Ant1	5190.16	160000	30.83	25	Pass
30C 5V	n40	0	5190	Ant1	5190	0	0	25	Pass
40C 5V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 5V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 4.25V	n40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
20C 5V	n40	0	5230	Ant1	5229.88	-120000	-22.94	25	Pass
20C 5.75V	n40	0	5230	Ant1	5229.88	-120000	-22.94	25	Pass
0C 5V	n40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
10C 5V	n40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
30C 5V	n40	0	5230	Ant1	5229.76	-240000	-45.89	25	Pass
40C 5V	n40	0	5230	Ant1	5229.88	-120000	-22.94	25	Pass
50C 5V	n40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
20C 4.25V	n40	0	5755	Ant1	5754.8	-200000	-34.75	25	Pass
20C 5V	n40	0	5755	Ant1	5754.72	-280000	-48.65	25	Pass
20C 5.75V	n40	0	5755	Ant1	5754.88	-120000	-20.85	25	Pass
0C 5V	n40	0	5755	Ant1	5754.88	-120000	-20.85	25	Pass
10C 5V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
30C 5V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
40C 5V	n40	0	5755	Ant1	5754.76	-240000	-41.7	25	Pass
50C 5V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 4.25V	n40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 5V	n40	0	5795	Ant1	5795.72	720000	124.25	25	Pass
20C 5.75V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 5V	n40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
10C 5V	n40	0	5795	Ant1	5795.4	400000	69.03	25	Pass
30C 5V	n40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
40C 5V	n40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
50C 5V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass

-6dB Bandwidth

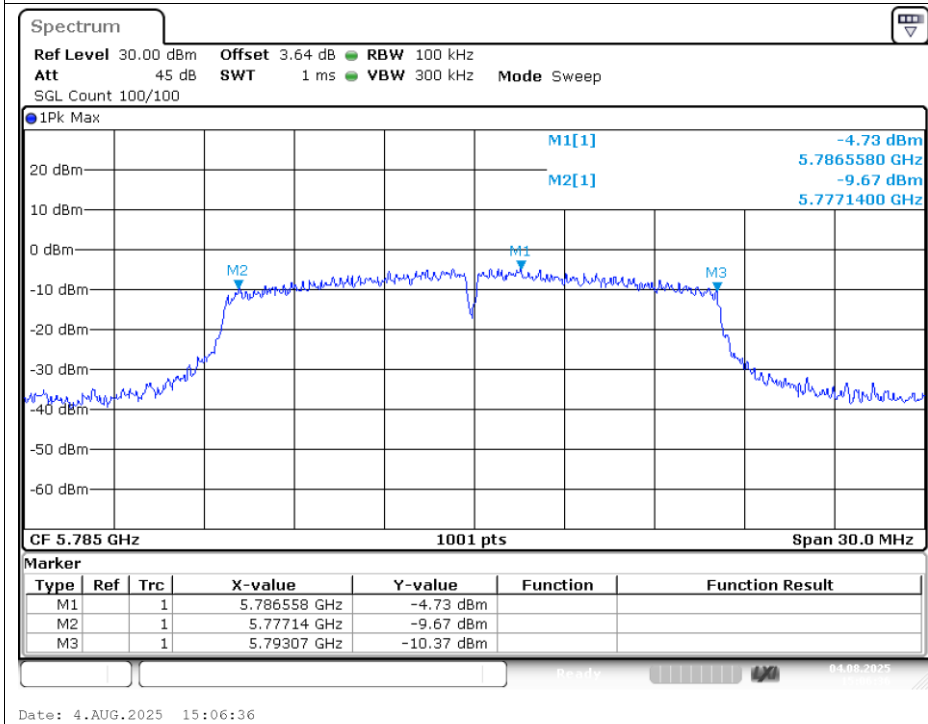
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.87	0.5	Pass
NVNT	a	5785	Ant1	15.93	0.5	Pass
NVNT	a	5825	Ant1	15.96	0.5	Pass
NVNT	n20	5745	Ant1	16.78	0.5	Pass
NVNT	n20	5785	Ant1	15.84	0.5	Pass
NVNT	n20	5825	Ant1	16.77	0.5	Pass
NVNT	n40	5755	Ant1	31.02	0.5	Pass
NVNT	n40	5795	Ant1	31.26	0.5	Pass

Test Graphs

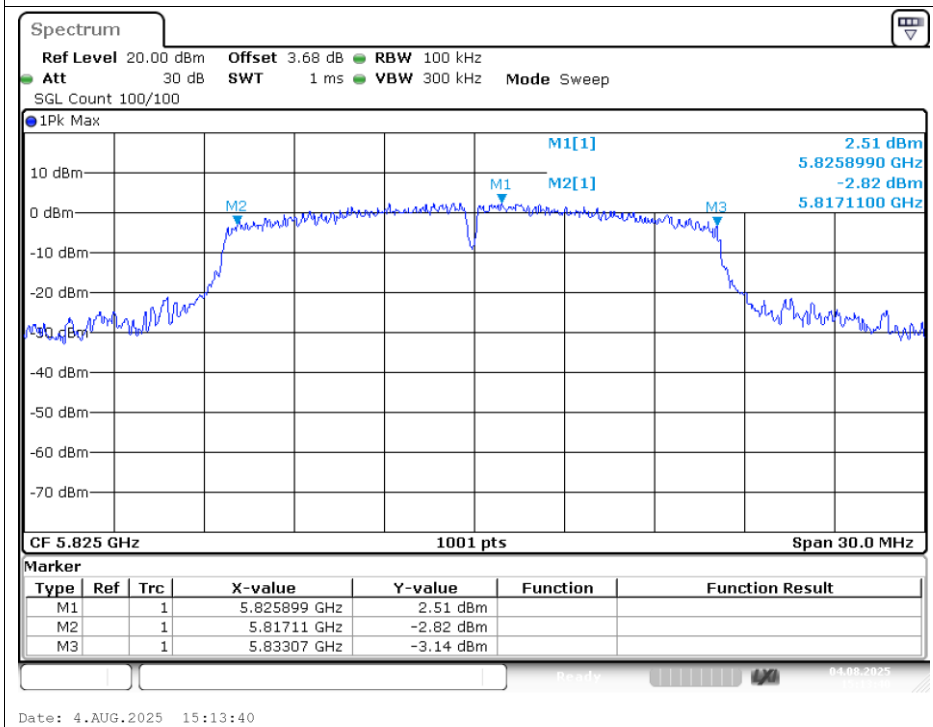
-6dB Bandwidth NVNT a 5745MHz Ant1



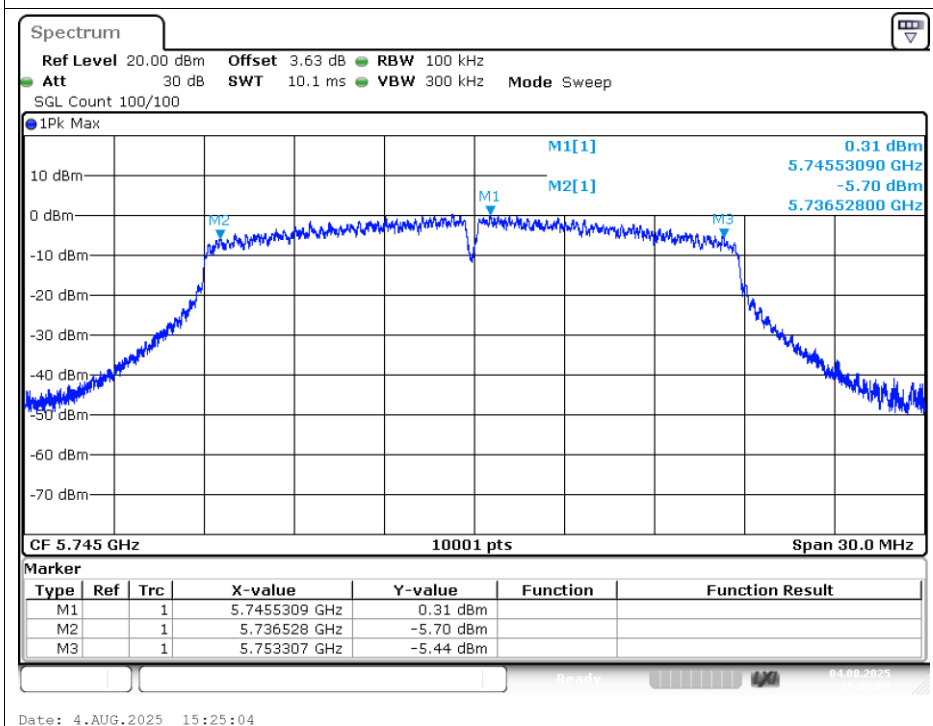
-6dB Bandwidth NVNT a 5785MHz Ant1

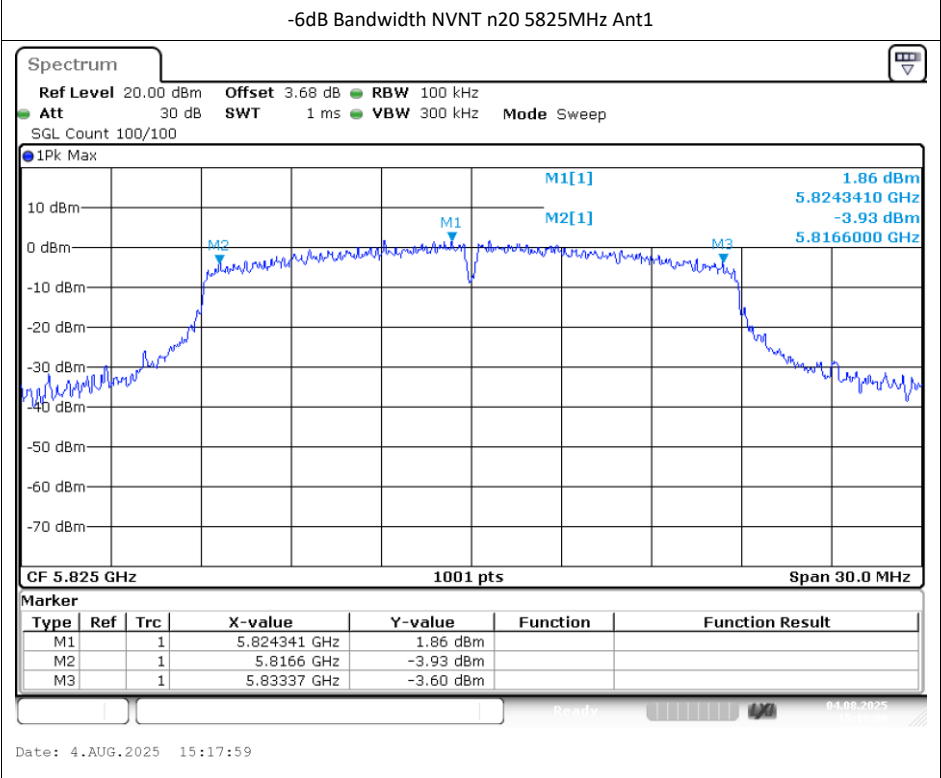
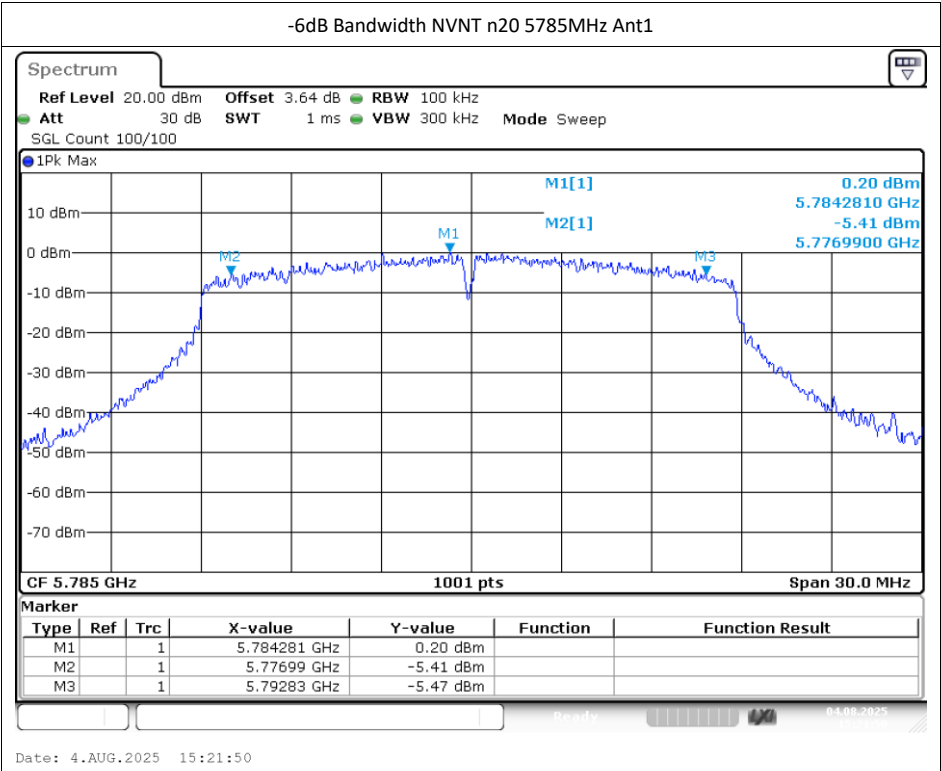


-6dB Bandwidth NVNT a 5825MHz Ant1

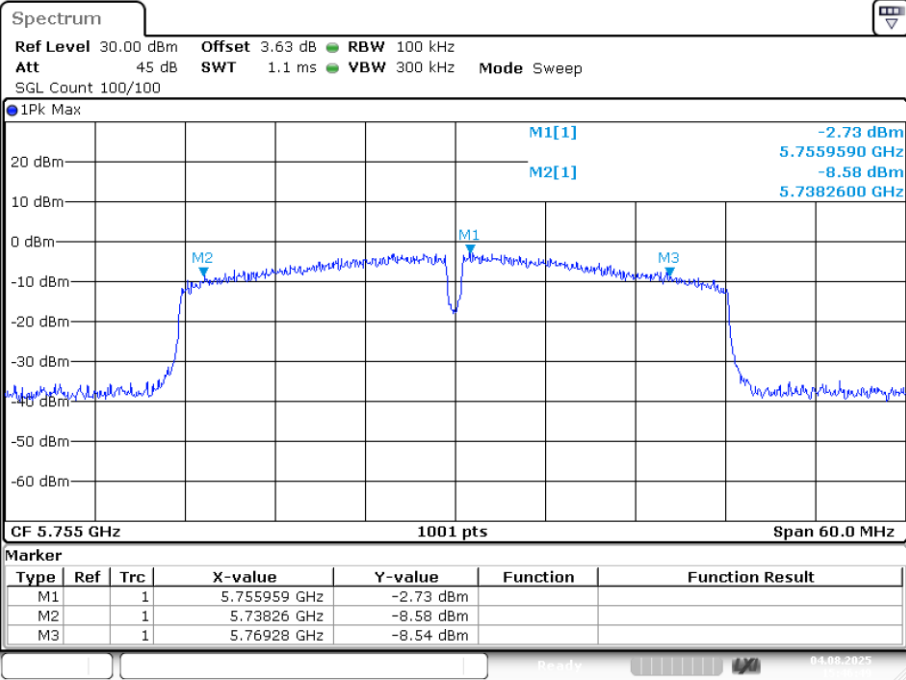


-6dB Bandwidth NVNT n20 5745MHz Ant1



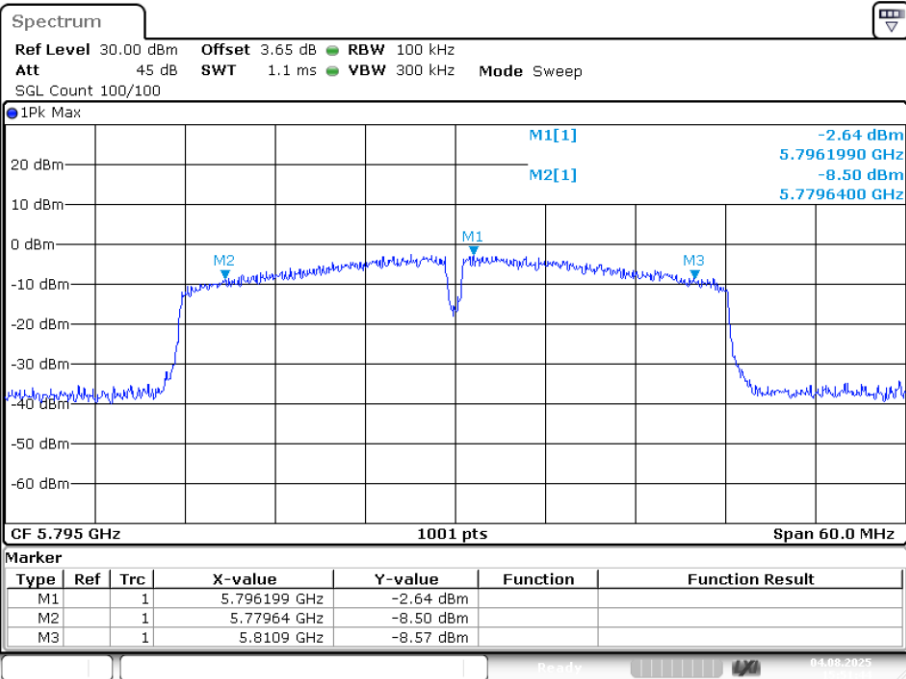


-6dB Bandwidth NVNT n40 5755MHz Ant1



Date: 4.AUG.2025 15:46:49

-6dB Bandwidth NVNT n40 5795MHz Ant1



Date: 4.AUG.2025 15:51:44