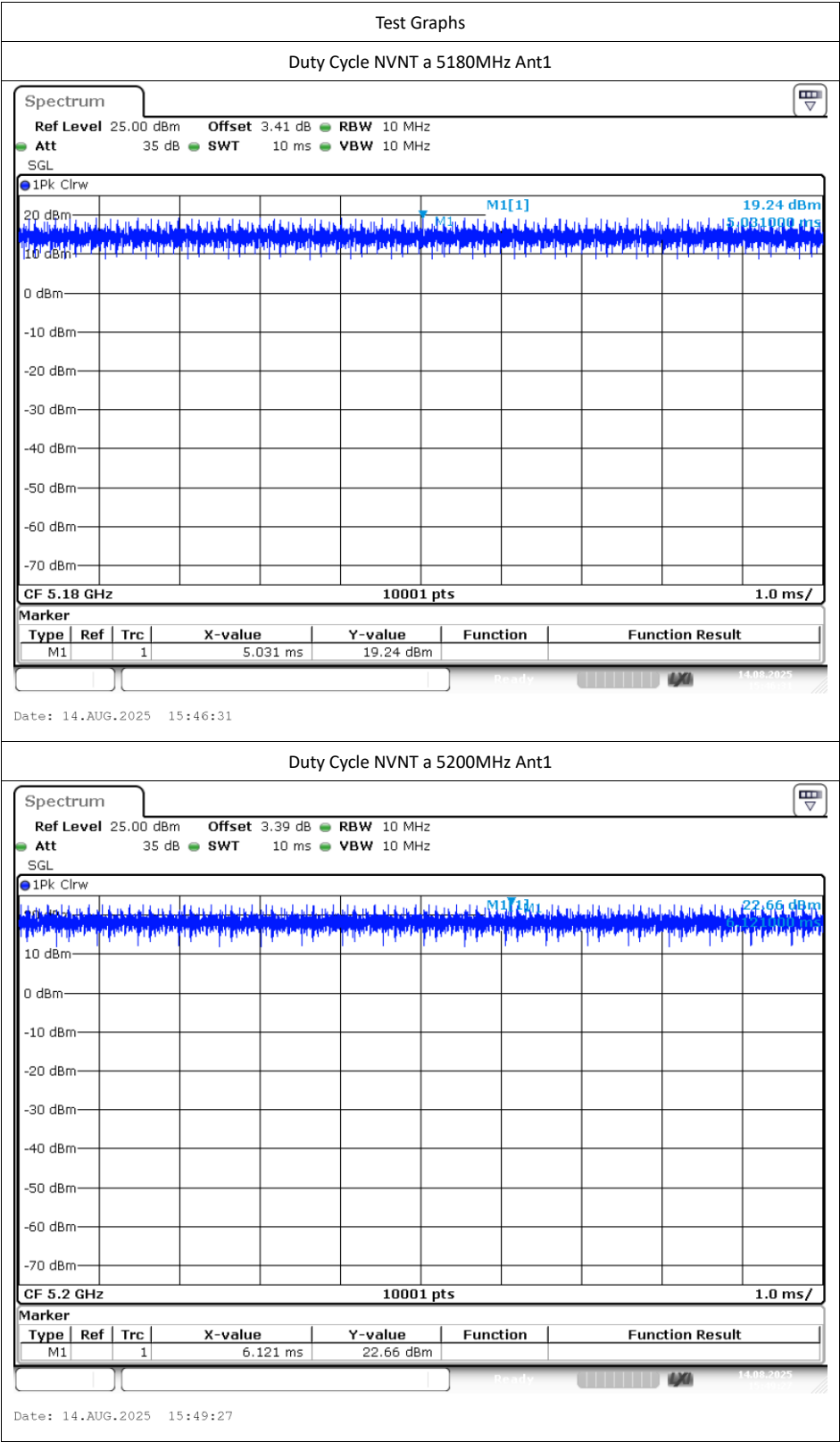
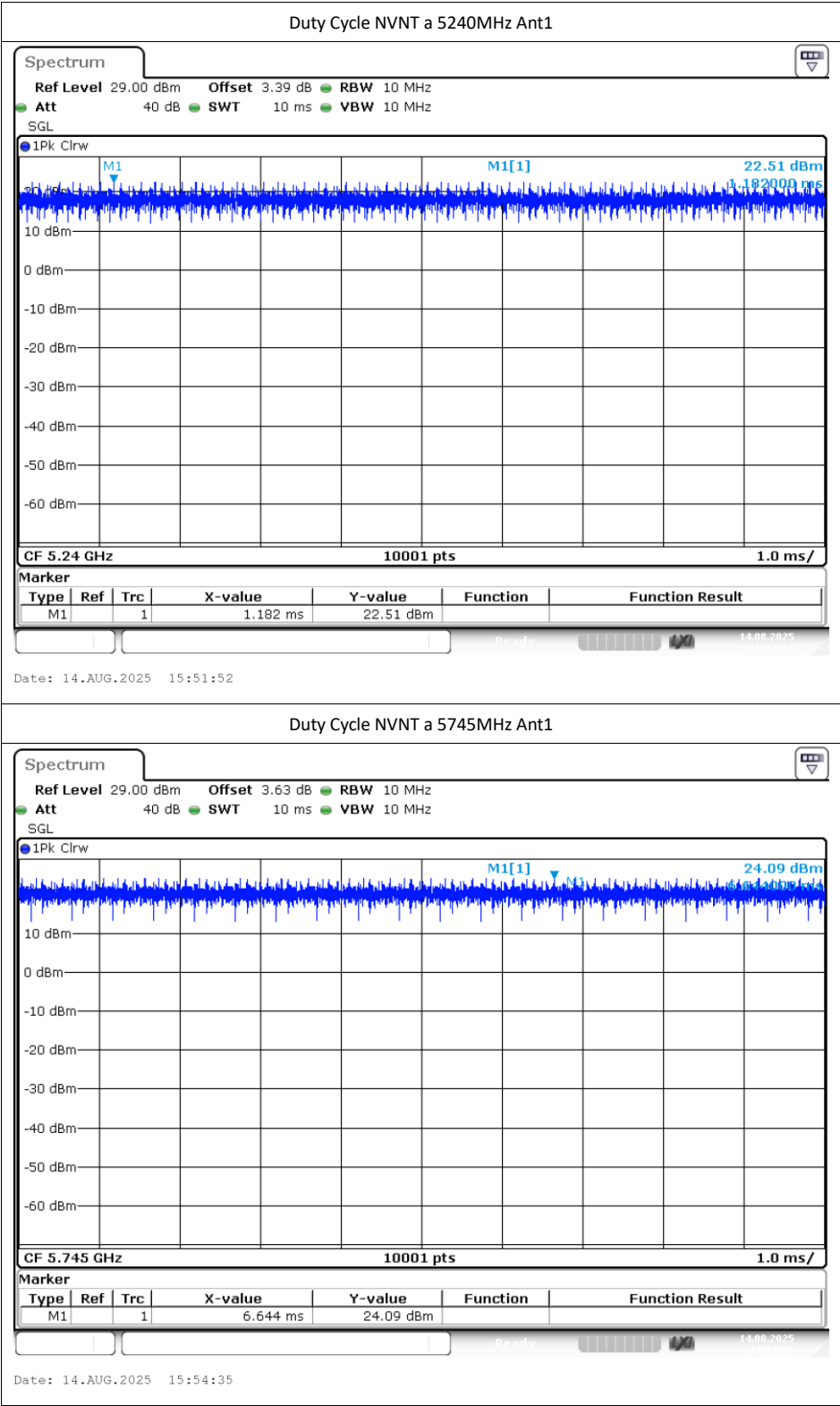
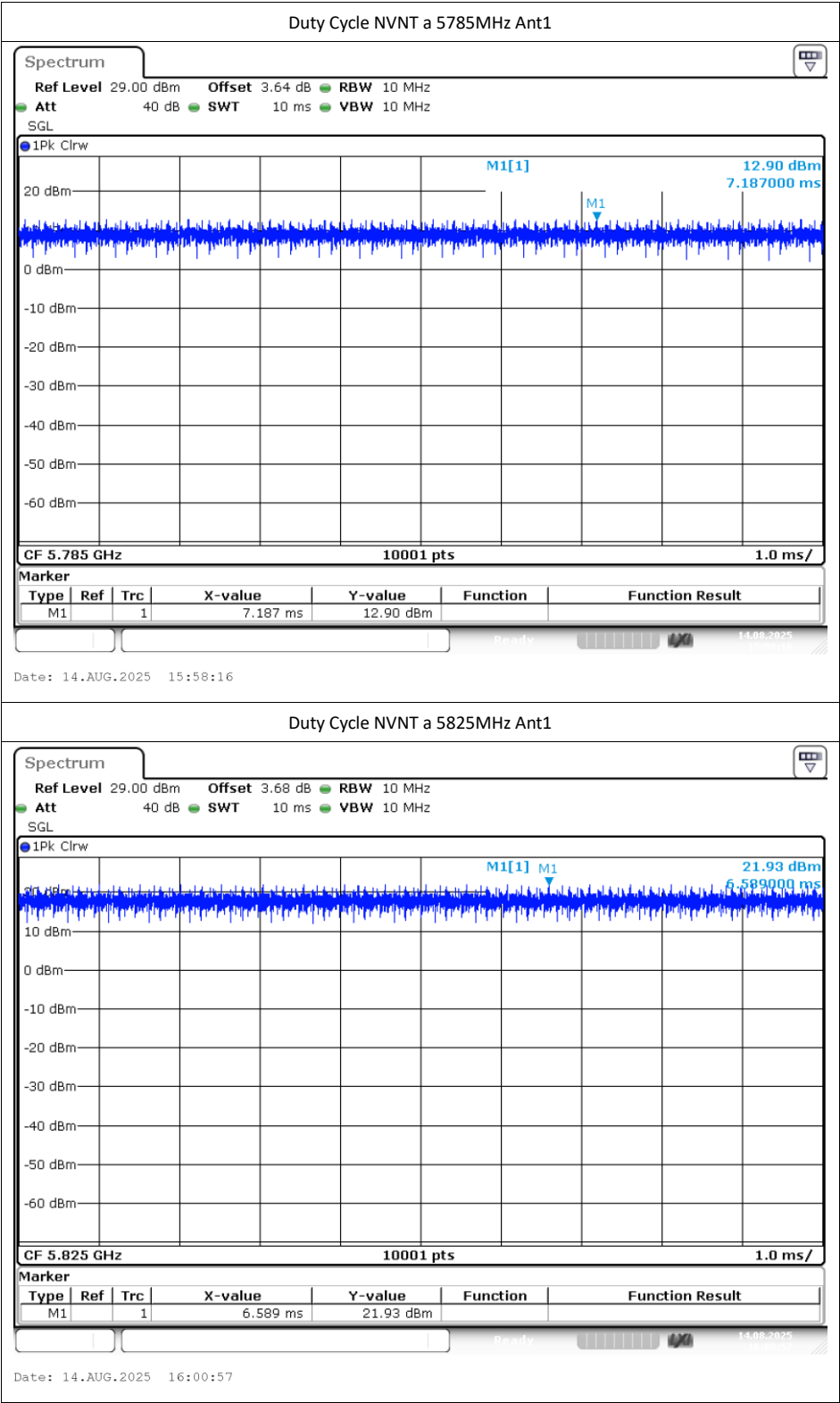


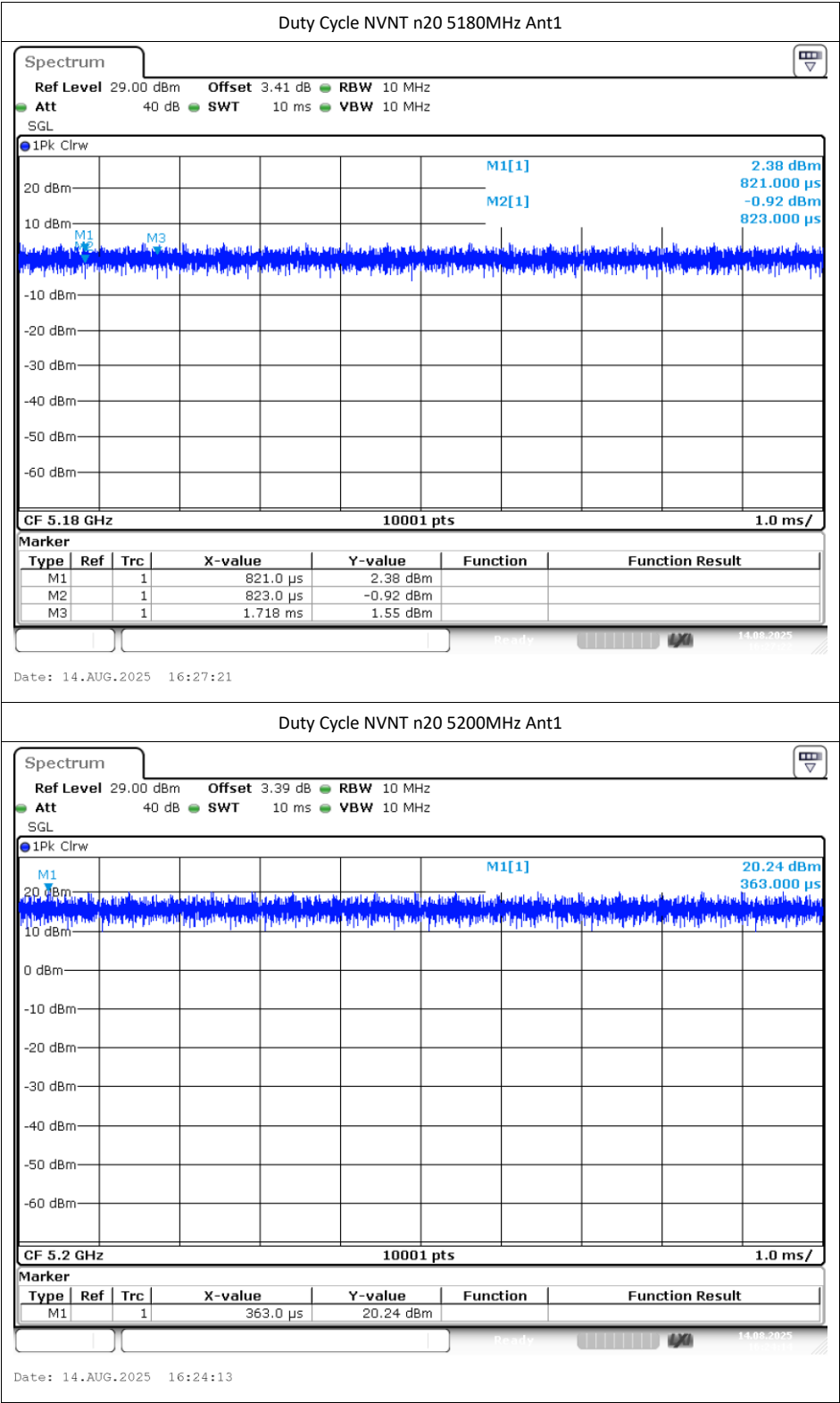
Duty Cycle

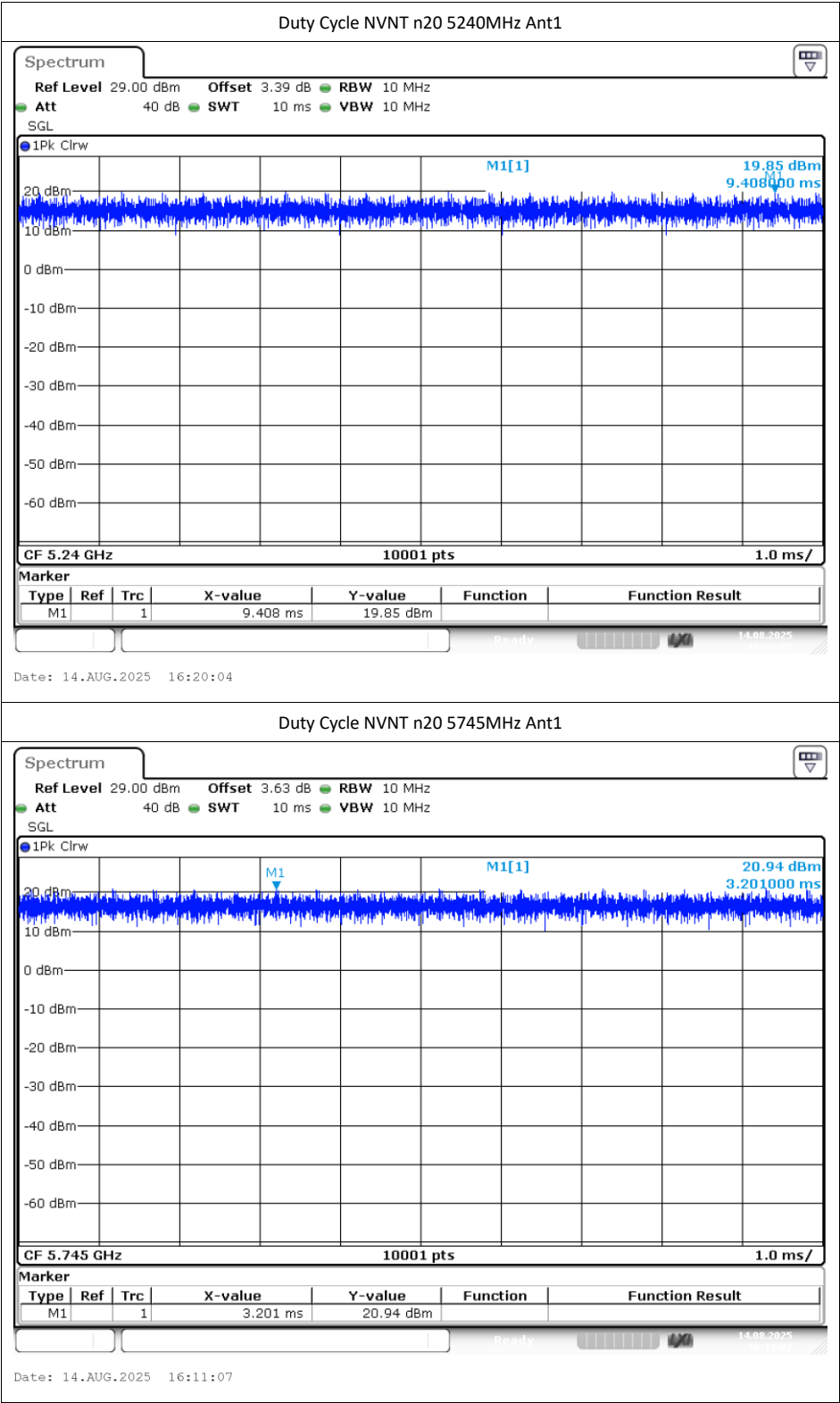
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	-	-	100	0	-
NVNT	a	5200	Ant1	-	-	100	0	-
NVNT	a	5240	Ant1	-	-	100	0	-
NVNT	a	5745	Ant1	-	-	100	0	-
NVNT	a	5785	Ant1	-	-	100	0	-
NVNT	a	5825	Ant1	-	-	100	0	-
NVNT	n20	5180	Ant1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

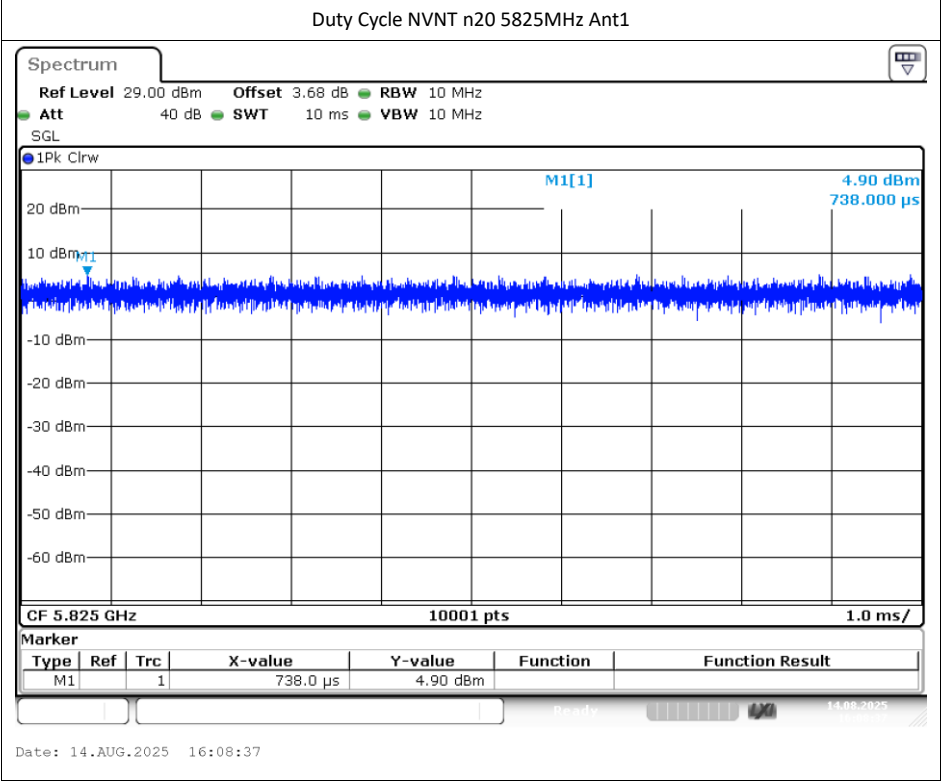
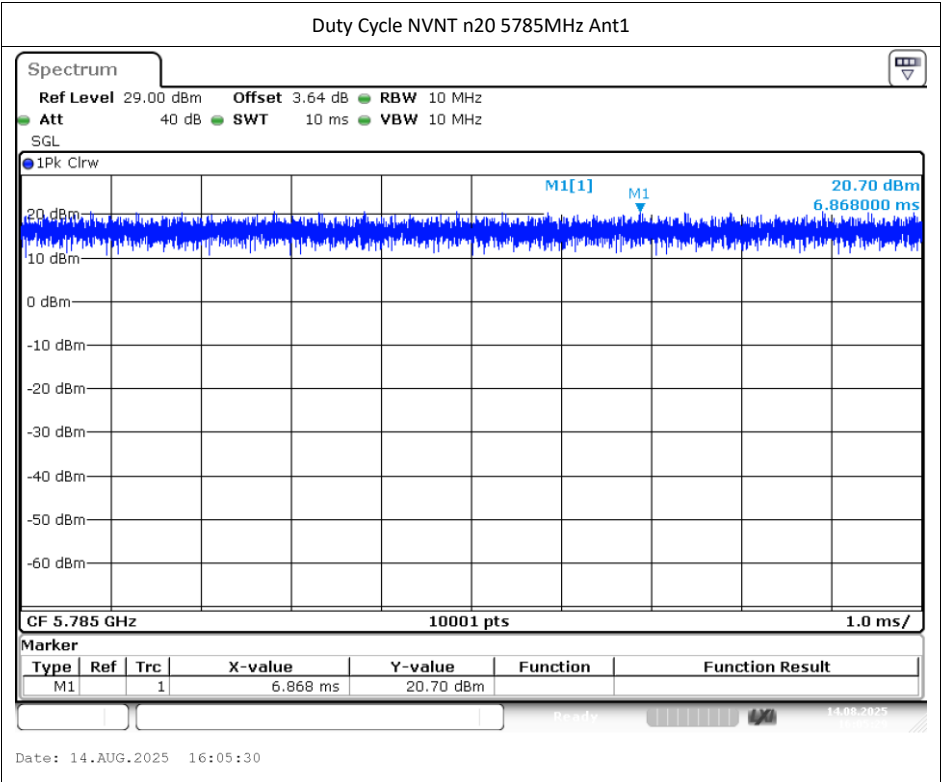


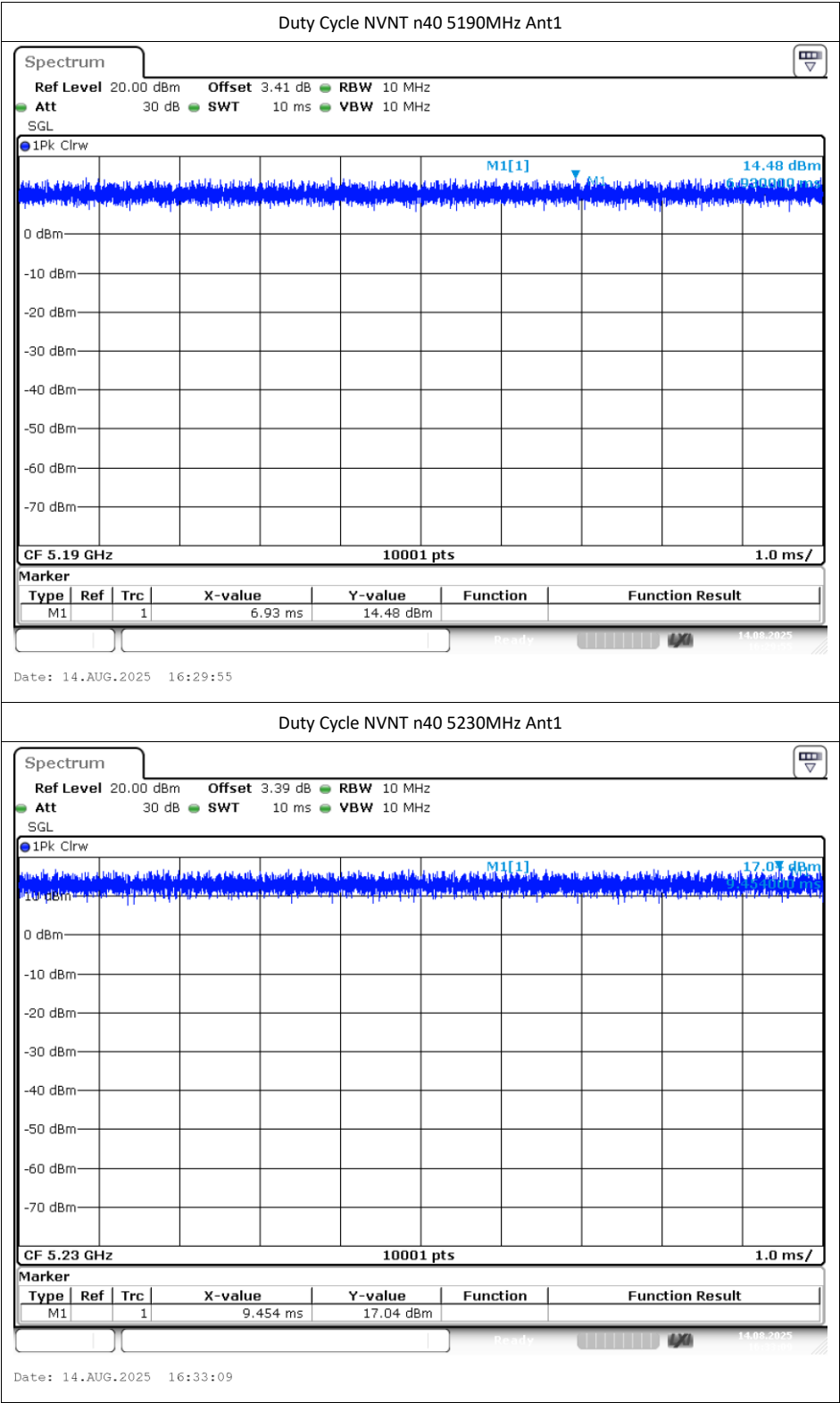


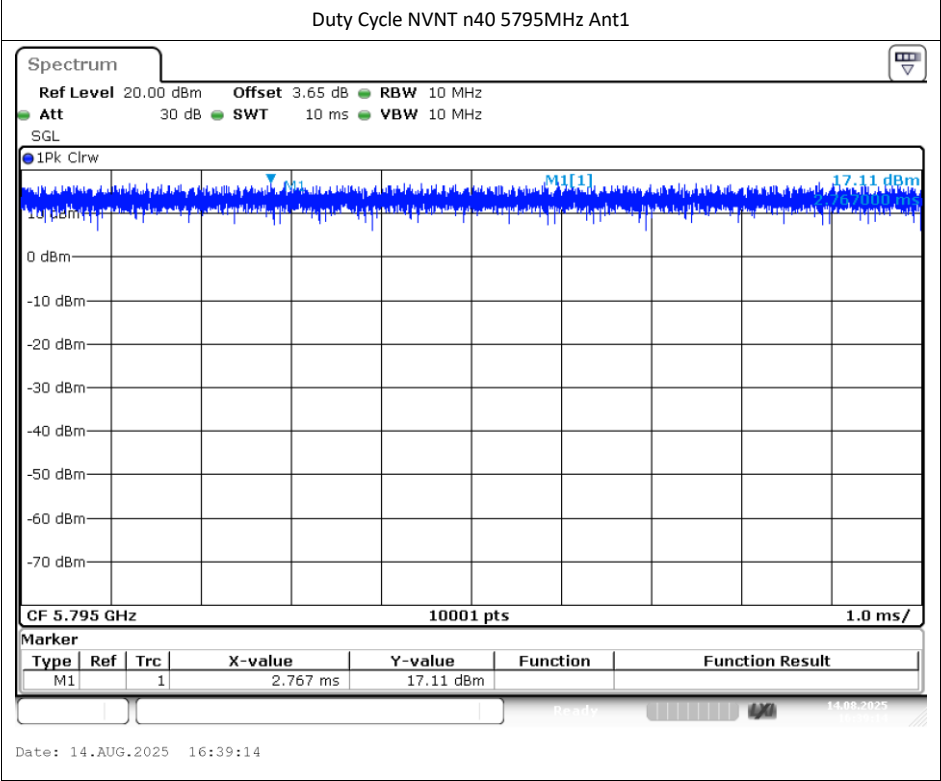
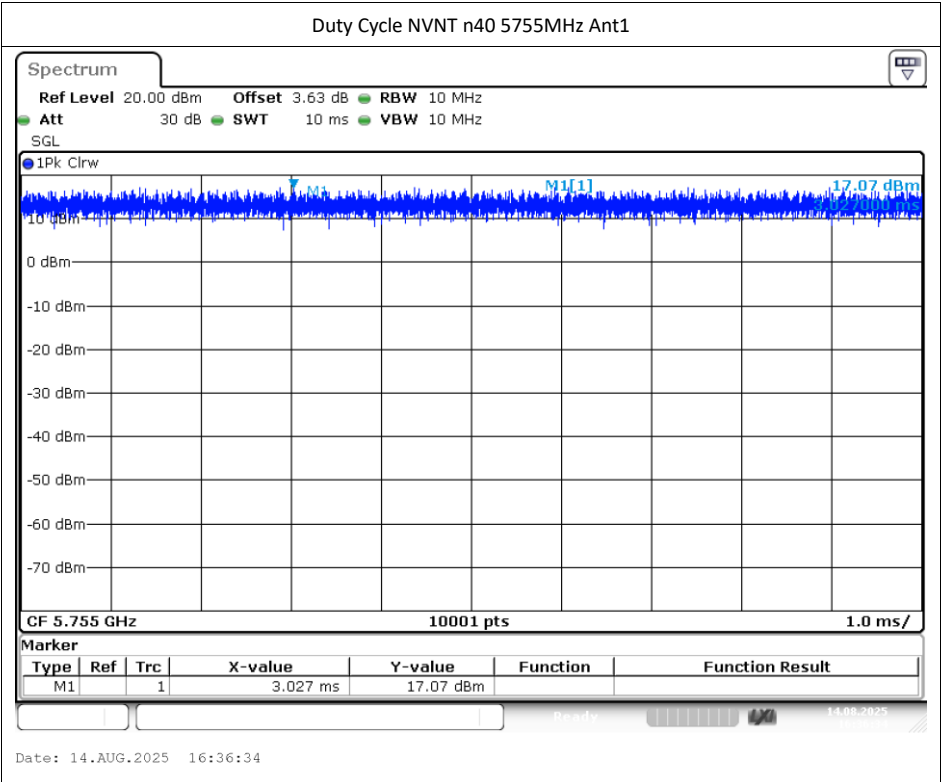












Maximum Conducted Output Power

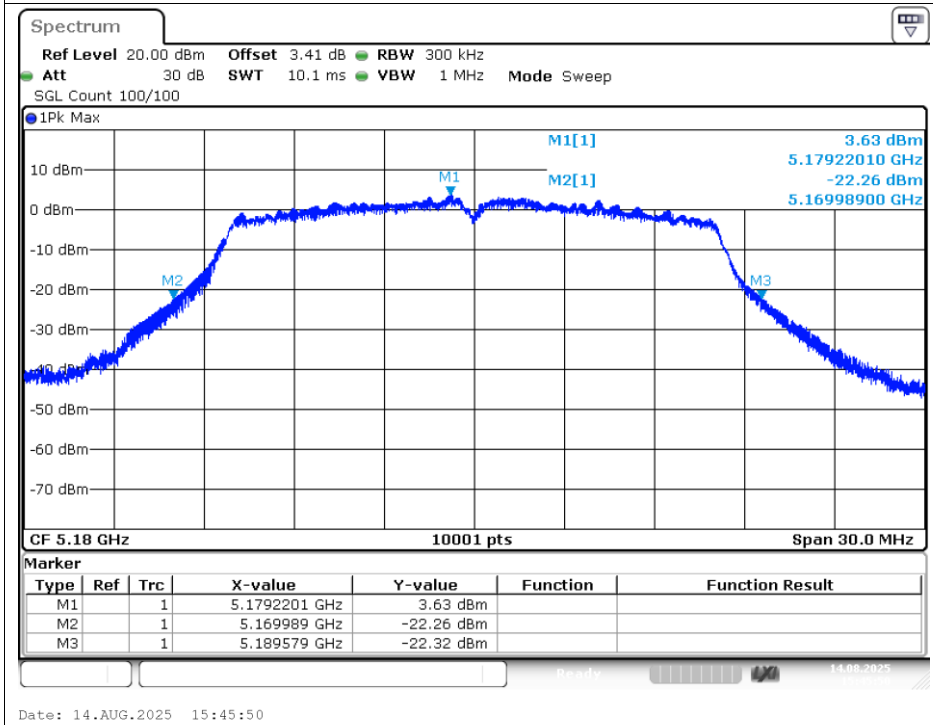
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.95	0	14.95	24	Pass
NVNT	a	5200	Ant1	14.77	0	14.77	24	Pass
NVNT	a	5240	Ant1	14.68	0	14.68	24	Pass
NVNT	a	5745	Ant1	13.6	0	13.6	30	Pass
NVNT	a	5785	Ant1	13.31	0	13.31	30	Pass
NVNT	a	5825	Ant1	14.08	0	14.08	30	Pass
NVNT	n20	5180	Ant1	12.24	0	12.24	24	Pass
NVNT	n20	5200	Ant1	12.02	0	12.02	24	Pass
NVNT	n20	5240	Ant1	11.96	0	11.96	24	Pass
NVNT	n20	5745	Ant1	12.57	0	12.57	30	Pass
NVNT	n20	5785	Ant1	12.9	0	12.9	30	Pass
NVNT	n20	5825	Ant1	13.01	0	13.01	30	Pass
NVNT	n40	5190	Ant1	11.62	0	11.62	24	Pass
NVNT	n40	5230	Ant1	11.81	0	11.81	24	Pass
NVNT	n40	5755	Ant1	11.78	0	11.78	30	Pass
NVNT	n40	5795	Ant1	11.83	0	11.83	30	Pass

-26dB Bandwidth

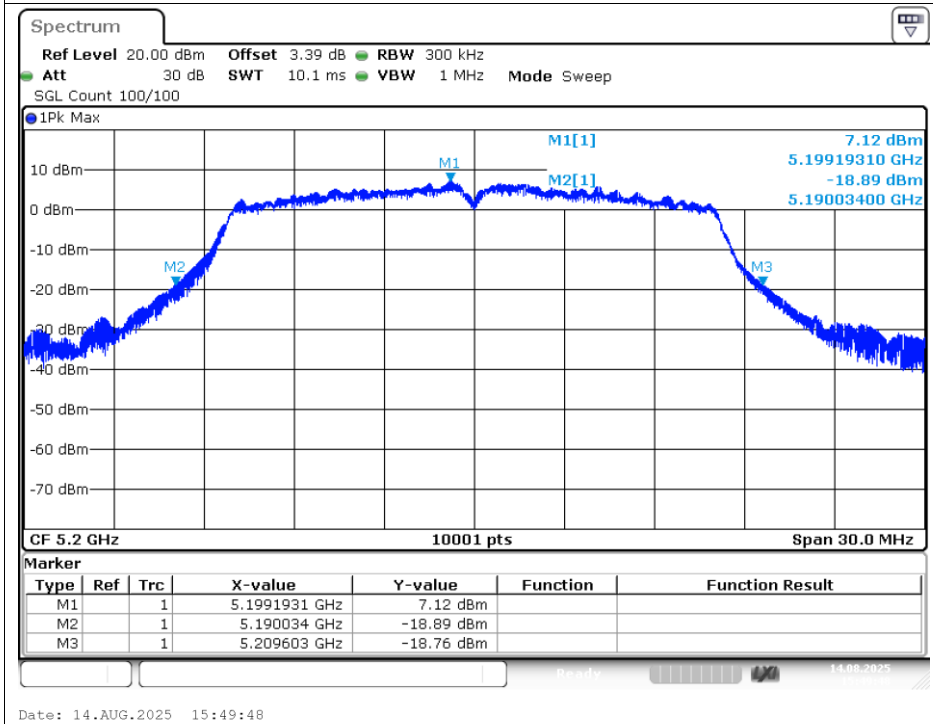
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.59	N/A	N/A
NVNT	a	5200	Ant1	19.57	N/A	N/A
NVNT	a	5240	Ant1	19.53	N/A	N/A
NVNT	n20	5180	Ant1	20.47	N/A	N/A
NVNT	n20	5200	Ant1	20.36	N/A	N/A
NVNT	n20	5240	Ant1	20.51	N/A	N/A
NVNT	n40	5190	Ant1	37.76	N/A	N/A
NVNT	n40	5230	Ant1	37.71	N/A	N/A

Test Graphs

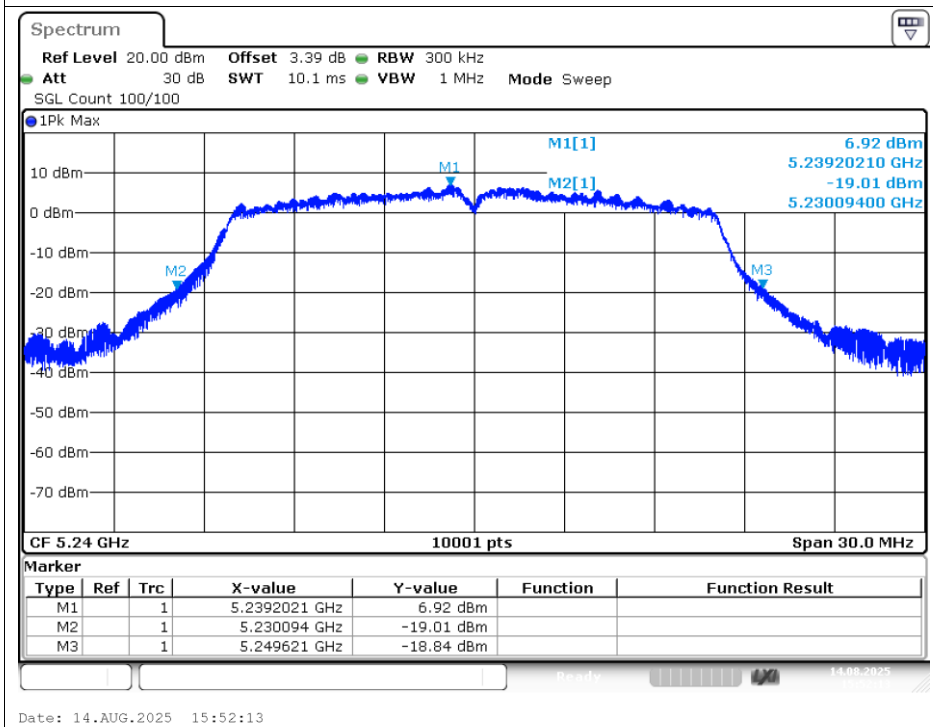
-26dB Bandwidth NVNT a 5180MHz Ant1



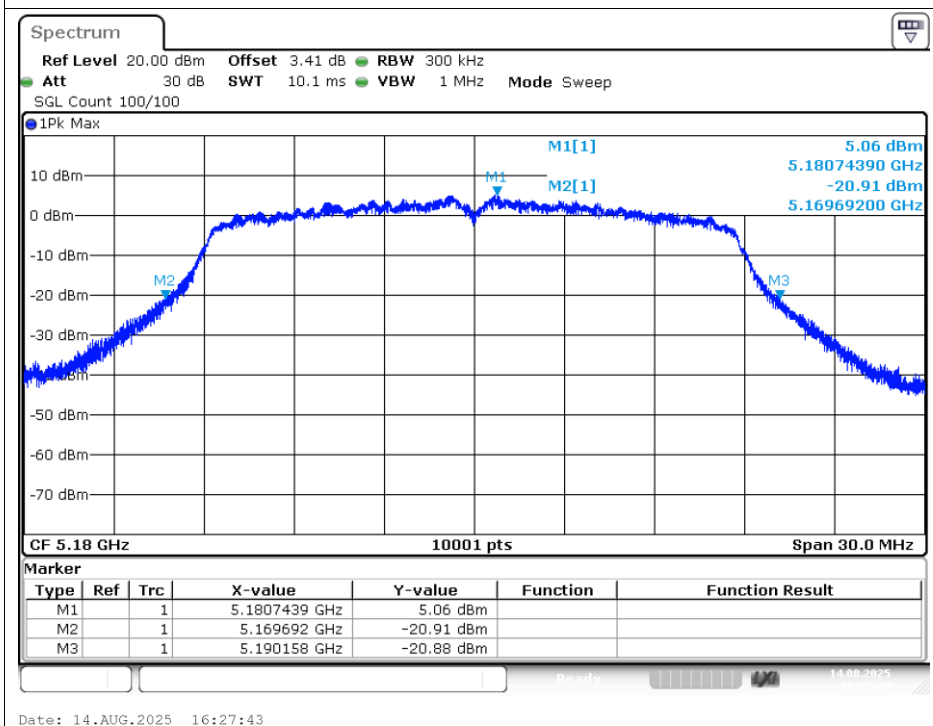
-26dB Bandwidth NVNT a 5200MHz Ant1



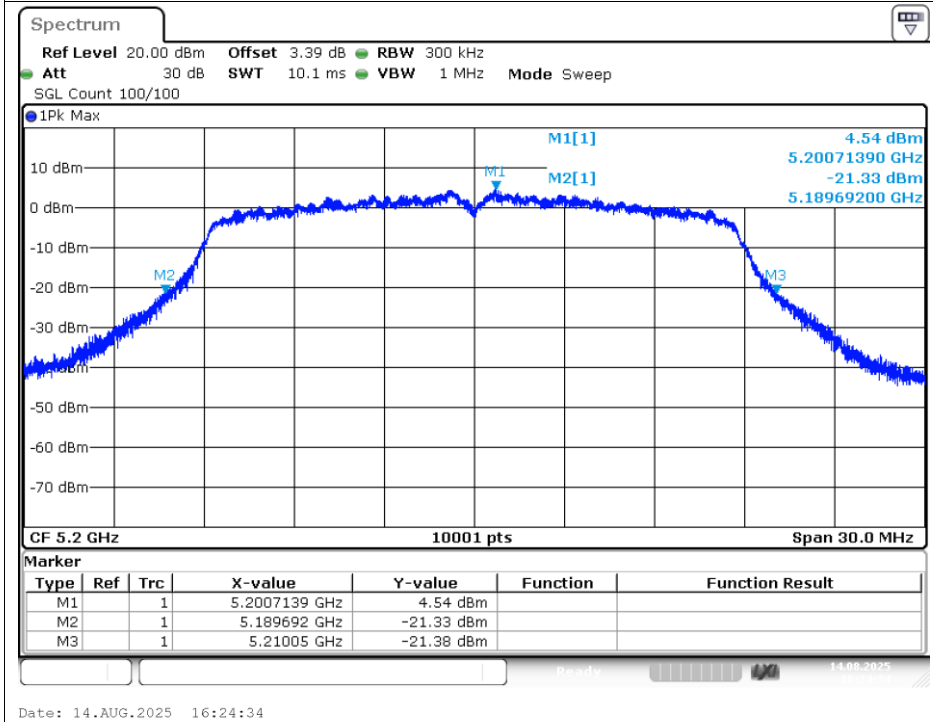
-26dB Bandwidth NVNT a 5240MHz Ant1



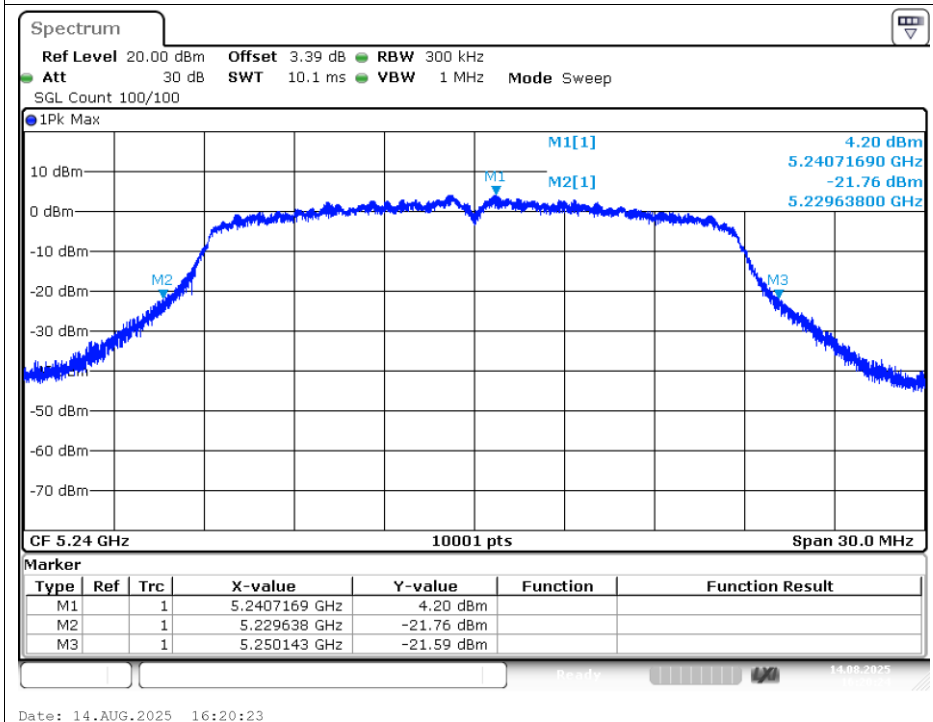
-26dB Bandwidth NVNT n20 5180MHz Ant1



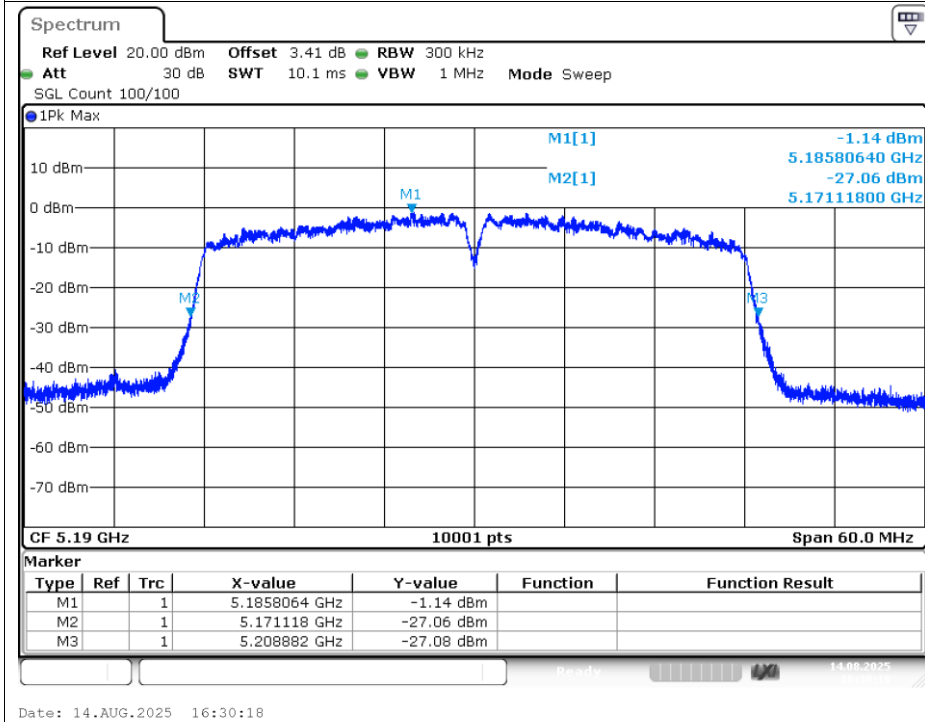
-26dB Bandwidth NVNT n20 5200MHz Ant1



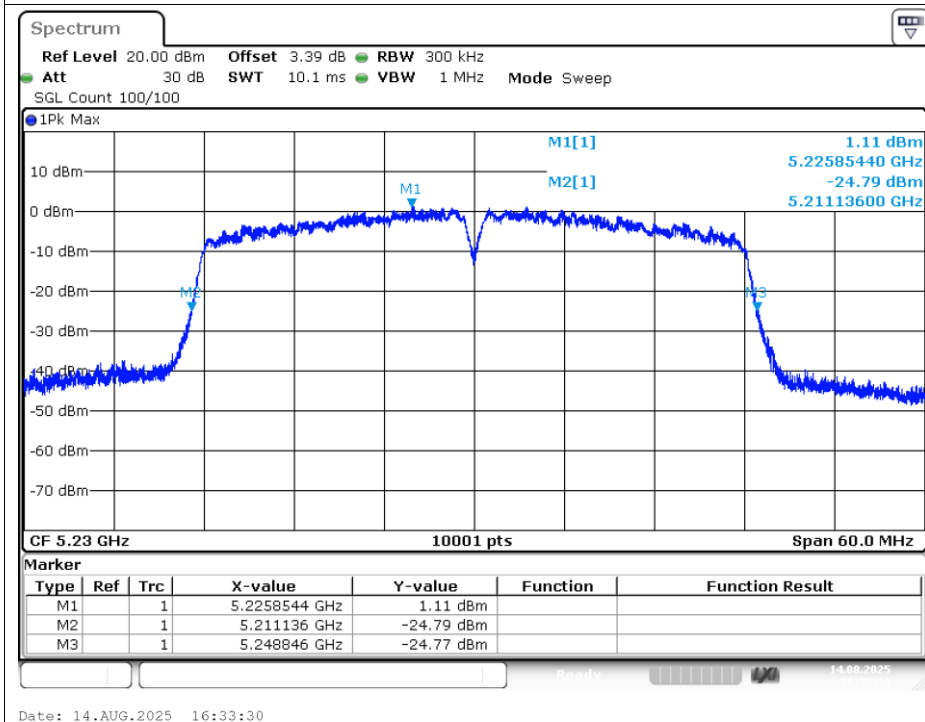
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

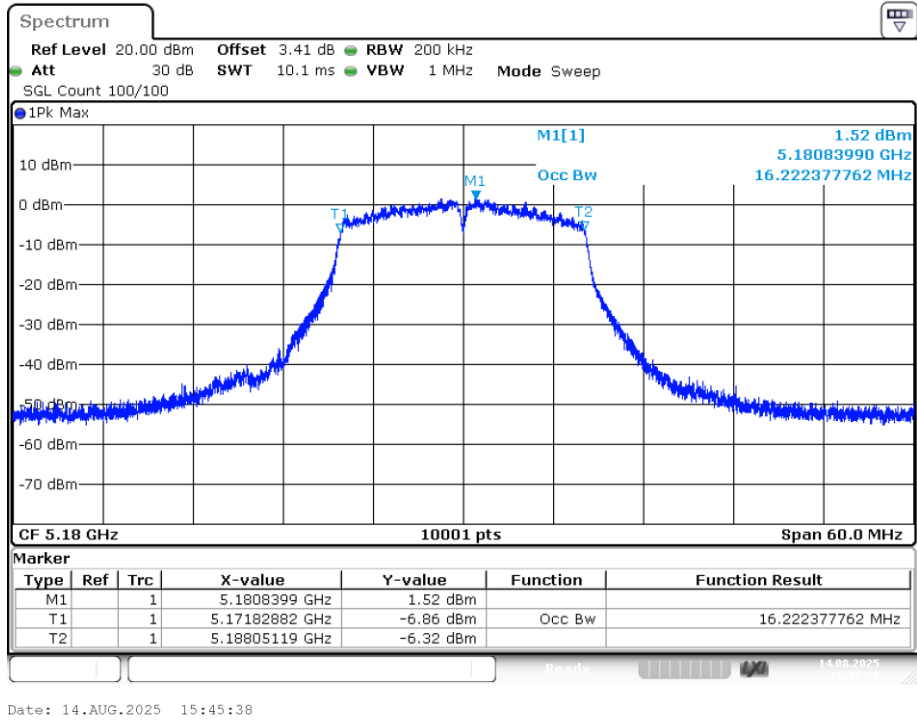


Occupied Channel Bandwidth

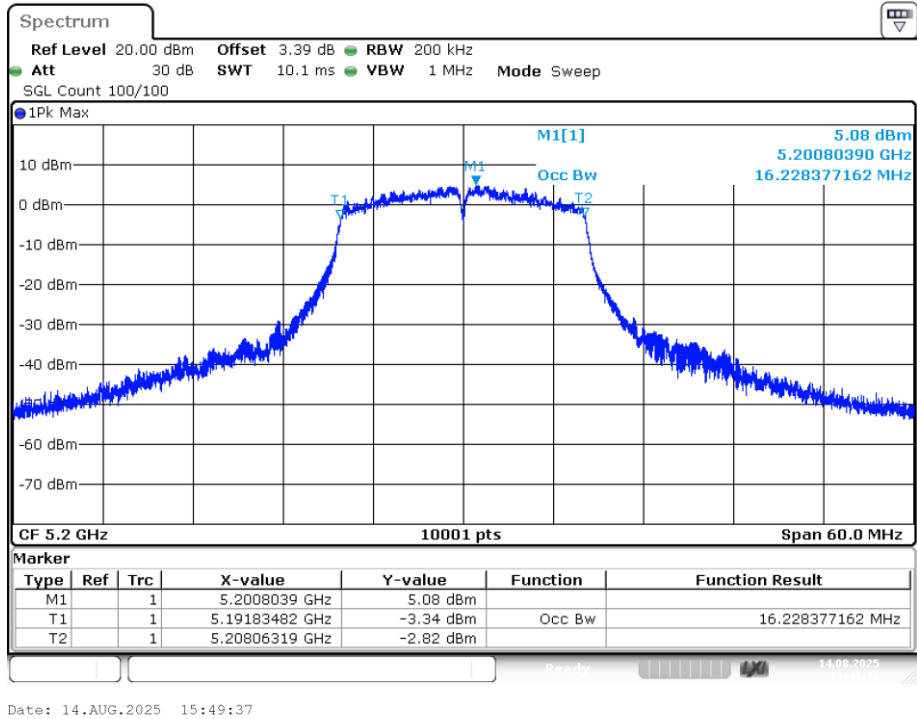
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.222
NVNT	a	5200	Ant1	16.228
NVNT	a	5240	Ant1	16.228
NVNT	a	5745	Ant1	16.252
NVNT	a	5785	Ant1	16.234
NVNT	a	5825	Ant1	16.24
NVNT	n20	5180	Ant1	17.344
NVNT	n20	5200	Ant1	17.362
NVNT	n20	5240	Ant1	17.356
NVNT	n20	5745	Ant1	17.368
NVNT	n20	5785	Ant1	17.356
NVNT	n20	5825	Ant1	17.374
NVNT	n40	5190	Ant1	35.252
NVNT	n40	5230	Ant1	35.192
NVNT	n40	5755	Ant1	35.18
NVNT	n40	5795	Ant1	35.192

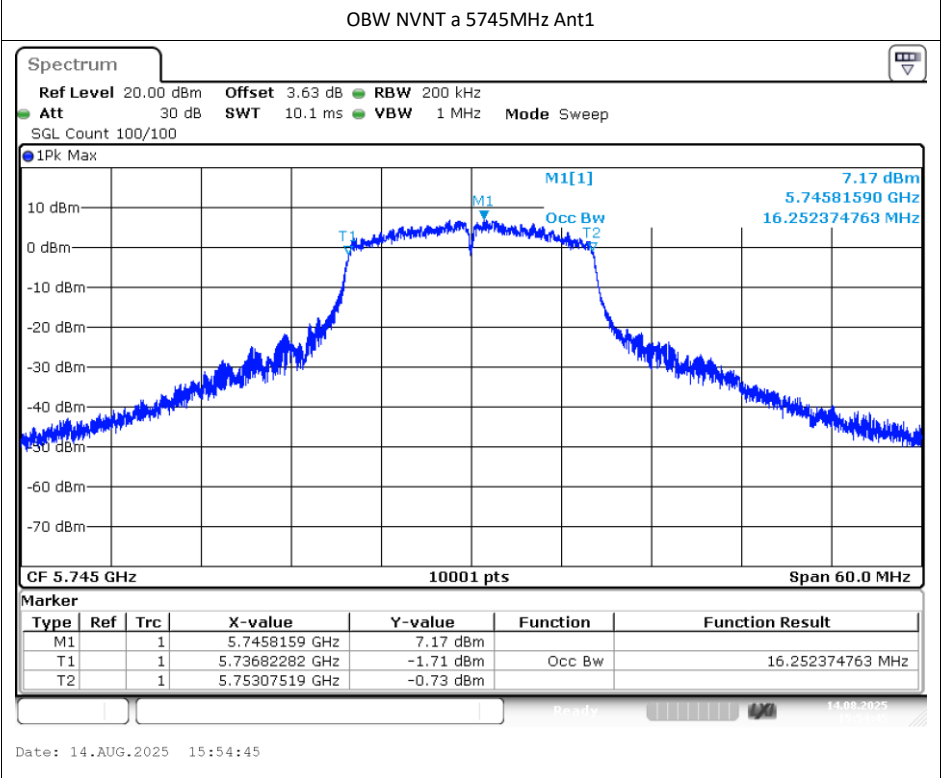
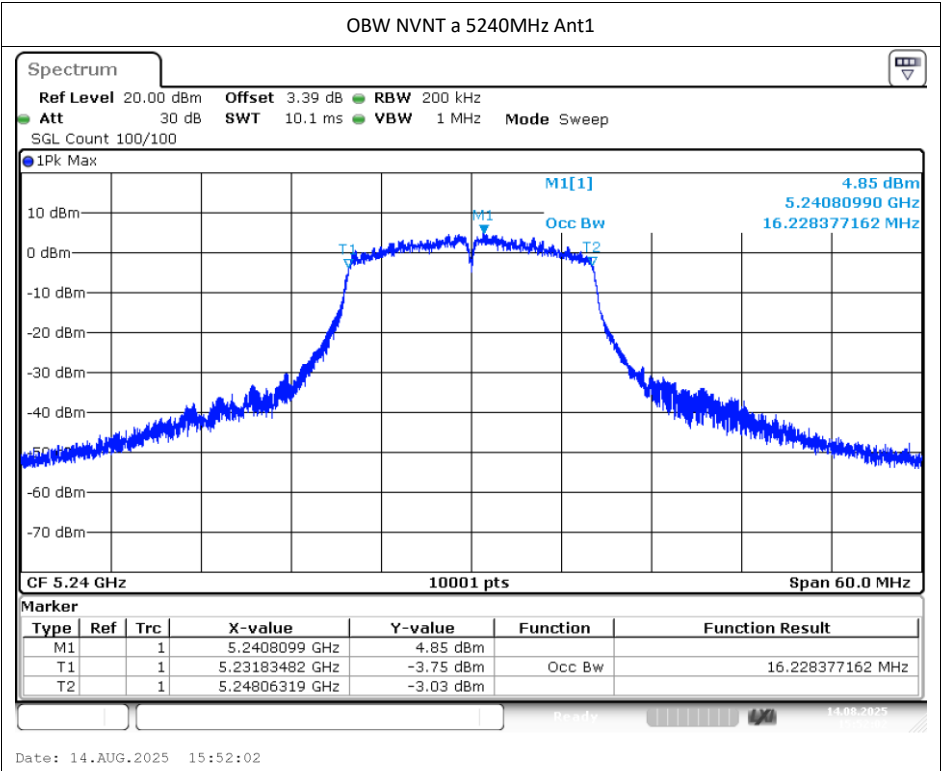
Test Graphs

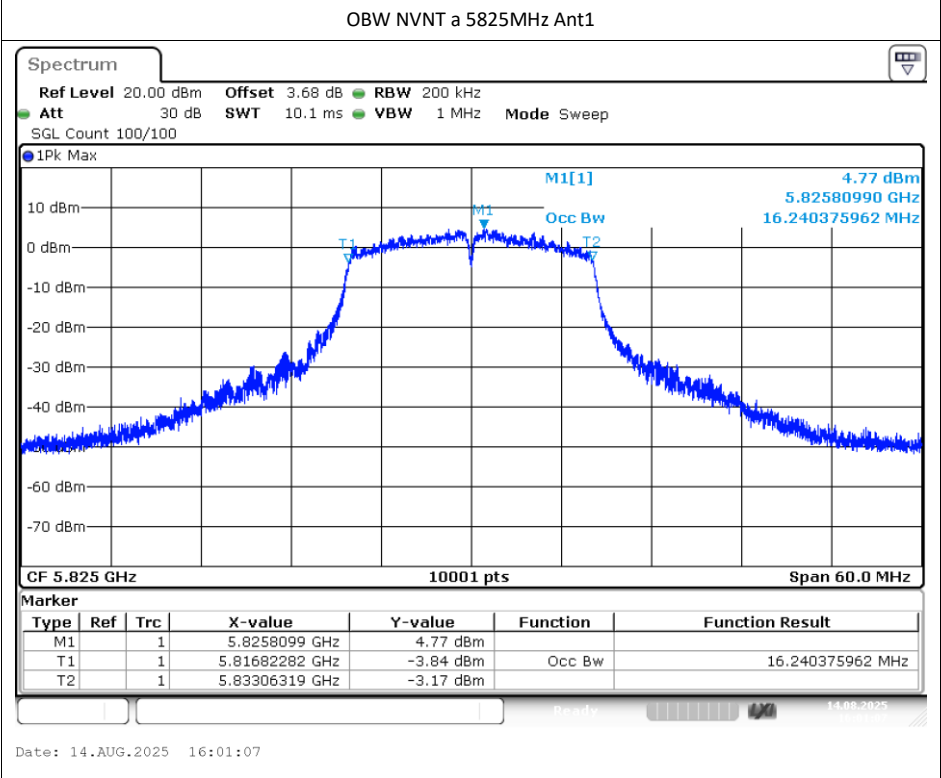
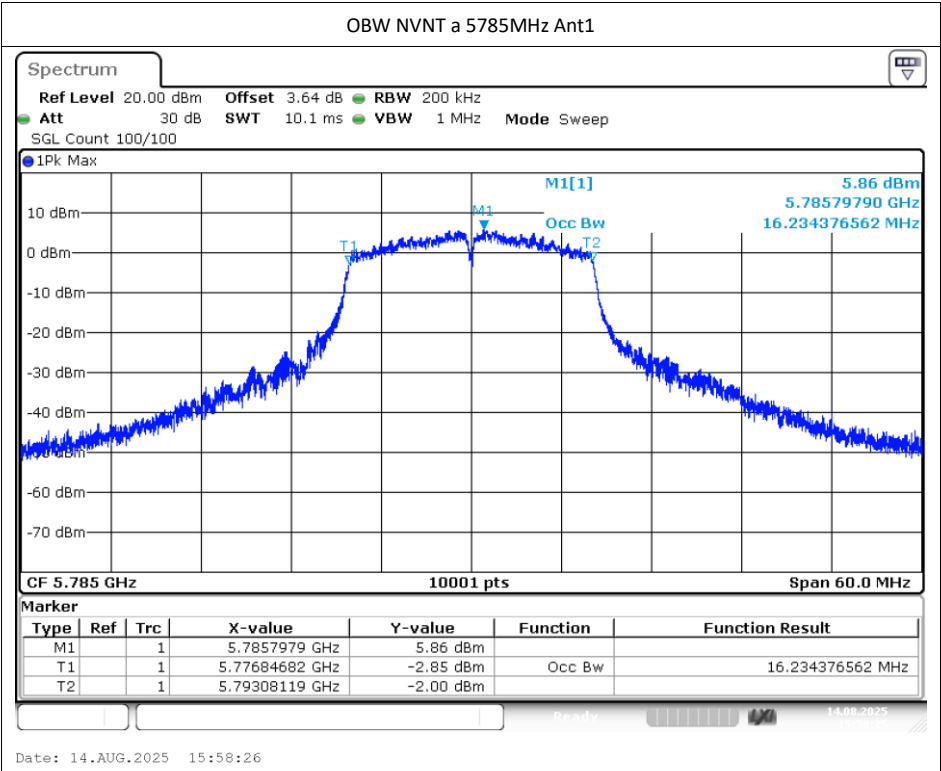
OBW NVNT a 5180MHz Ant1

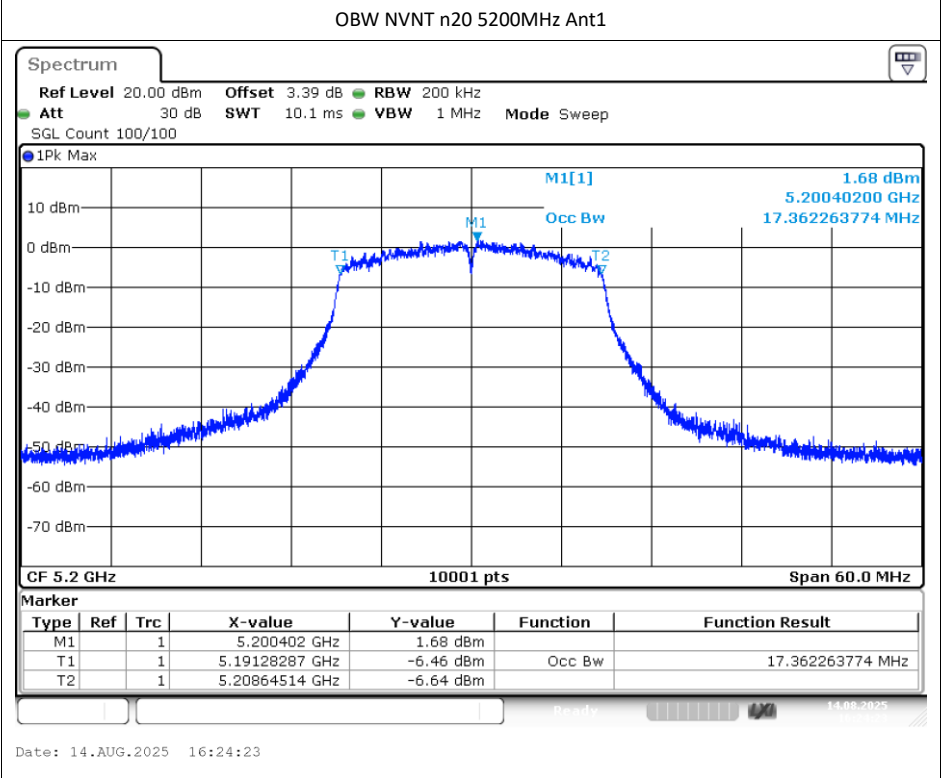
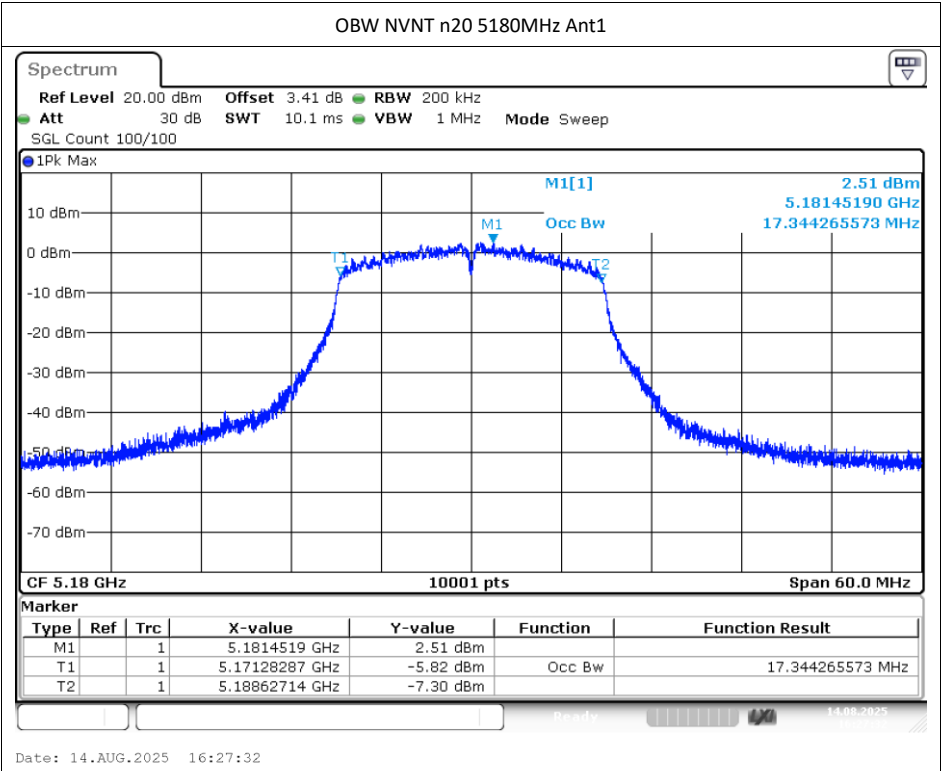


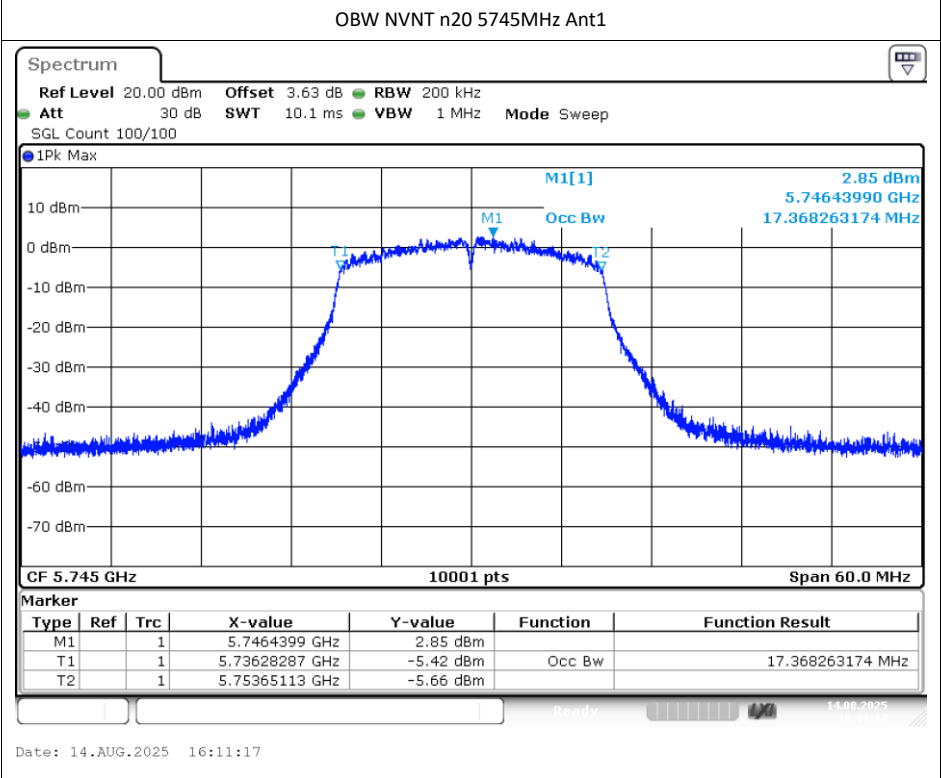
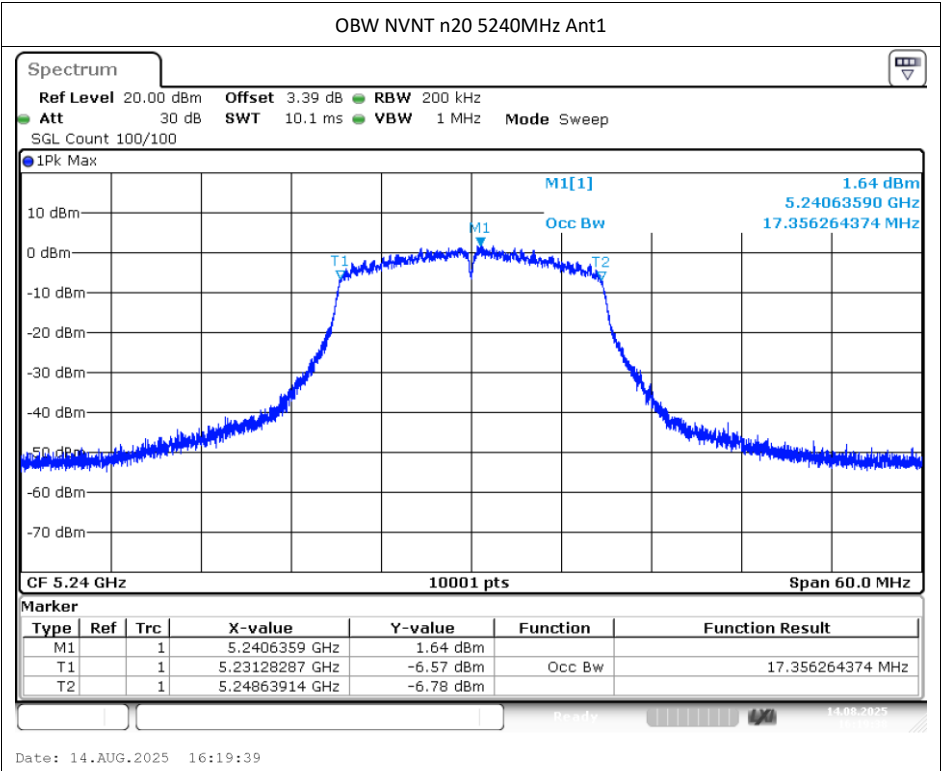
OBW NVNT a 5200MHz Ant1

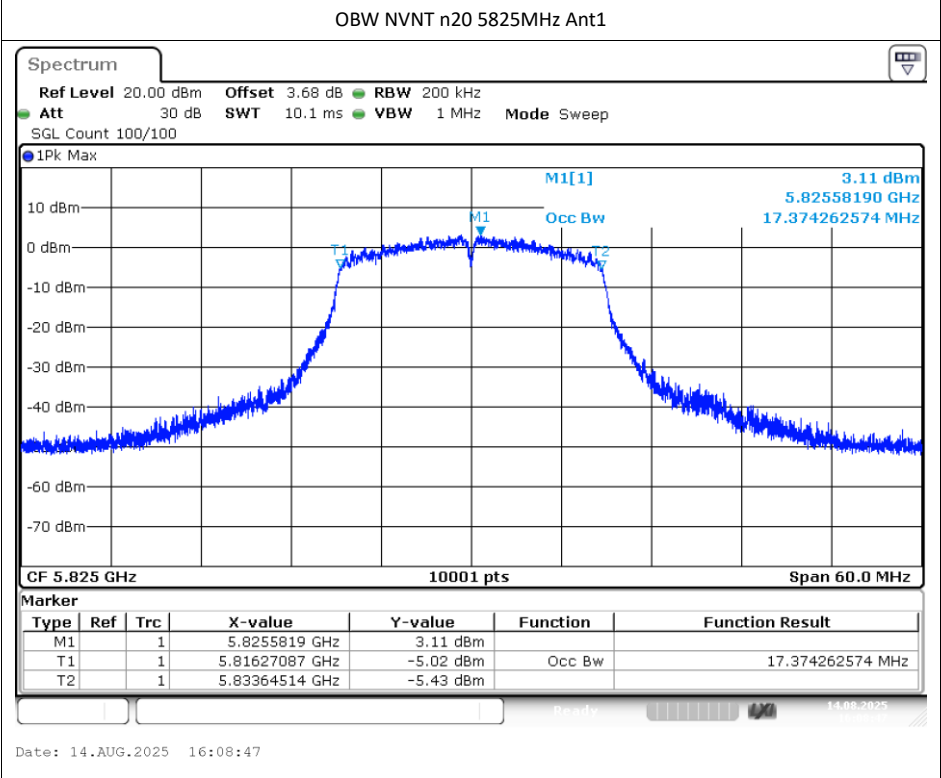
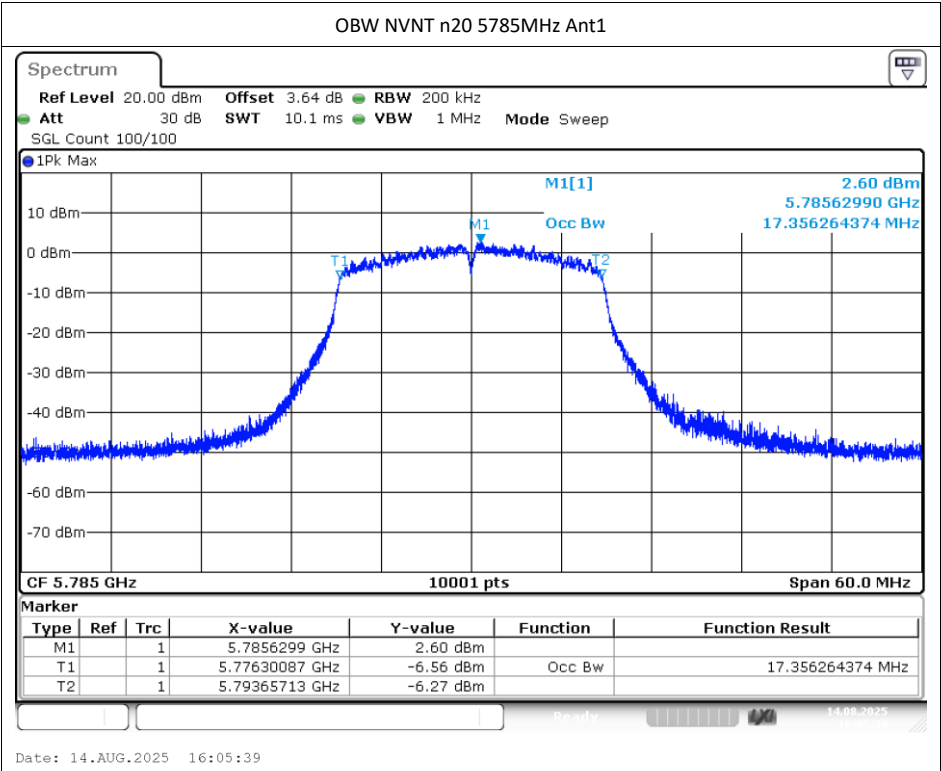


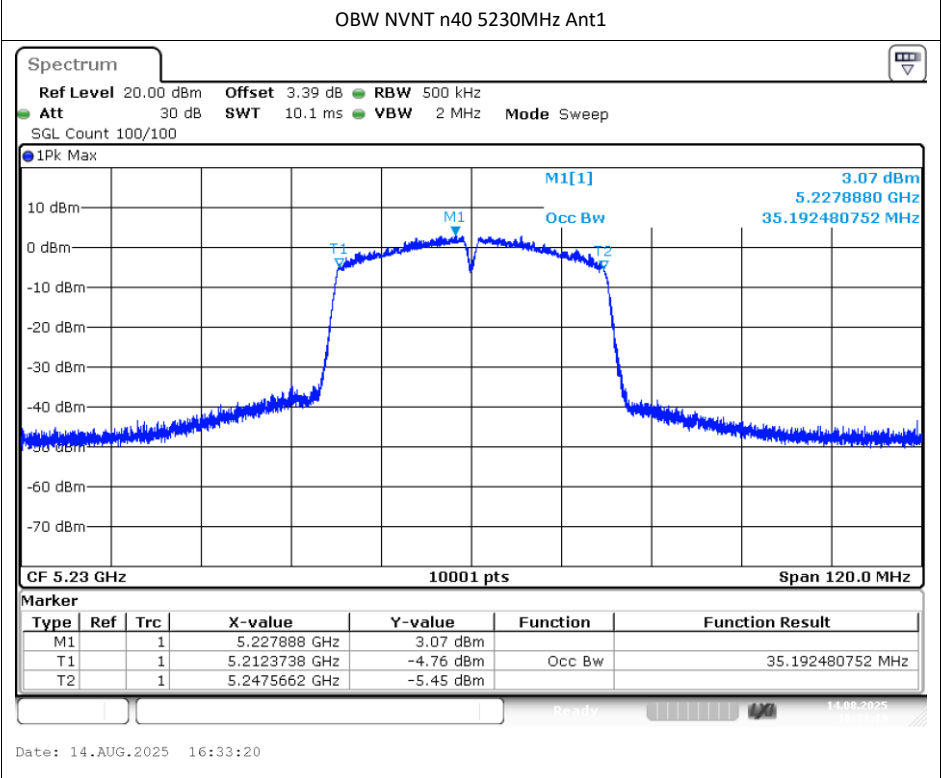
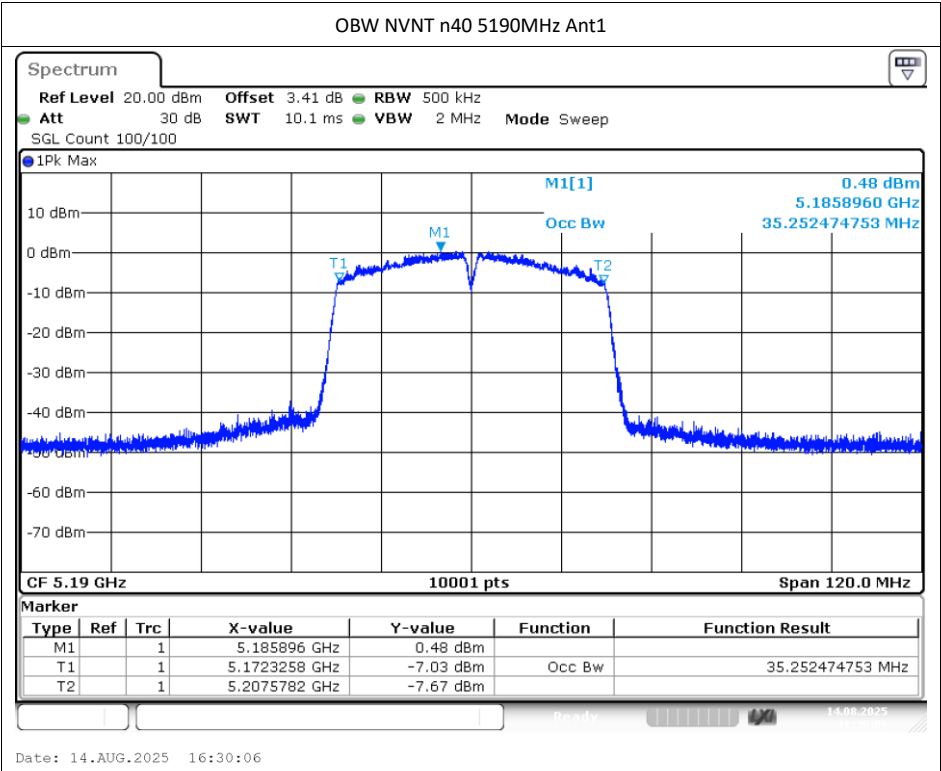


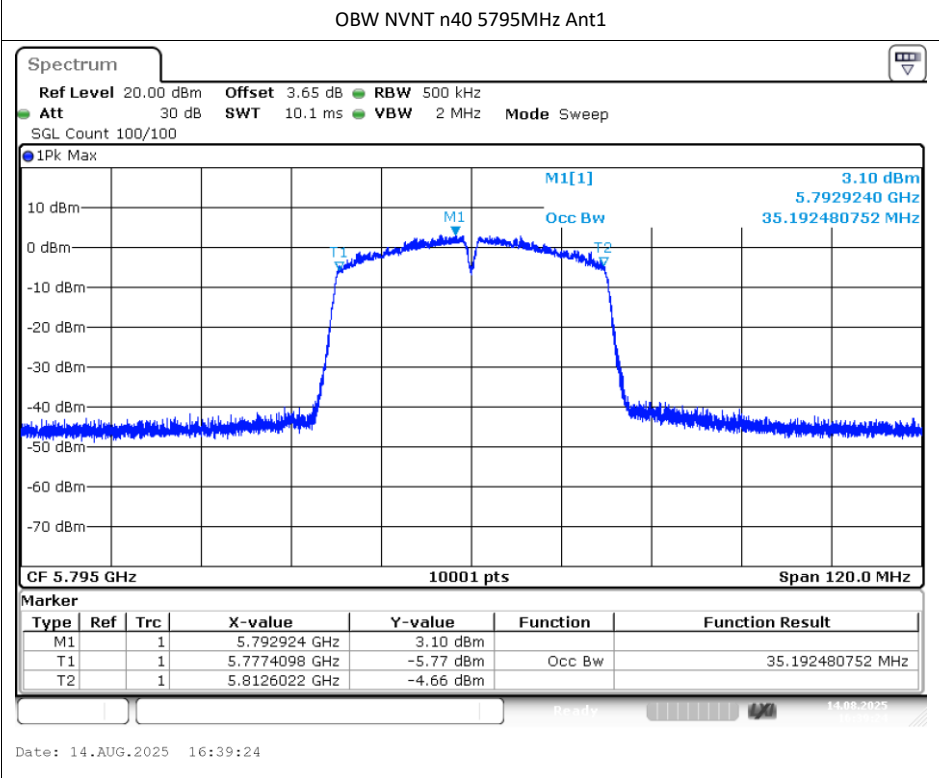
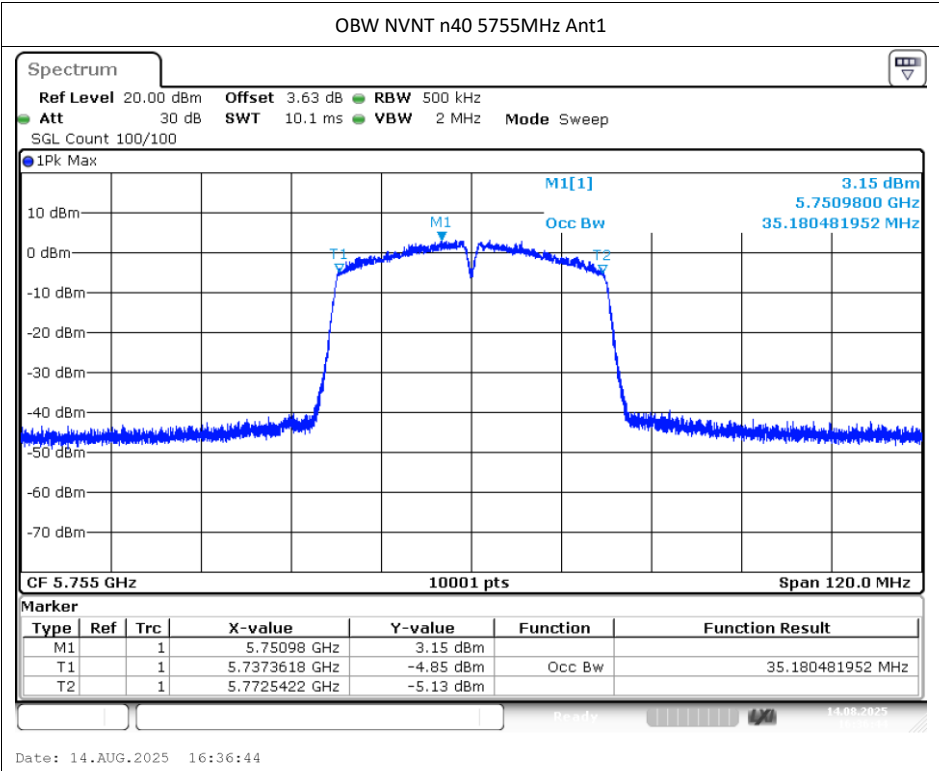






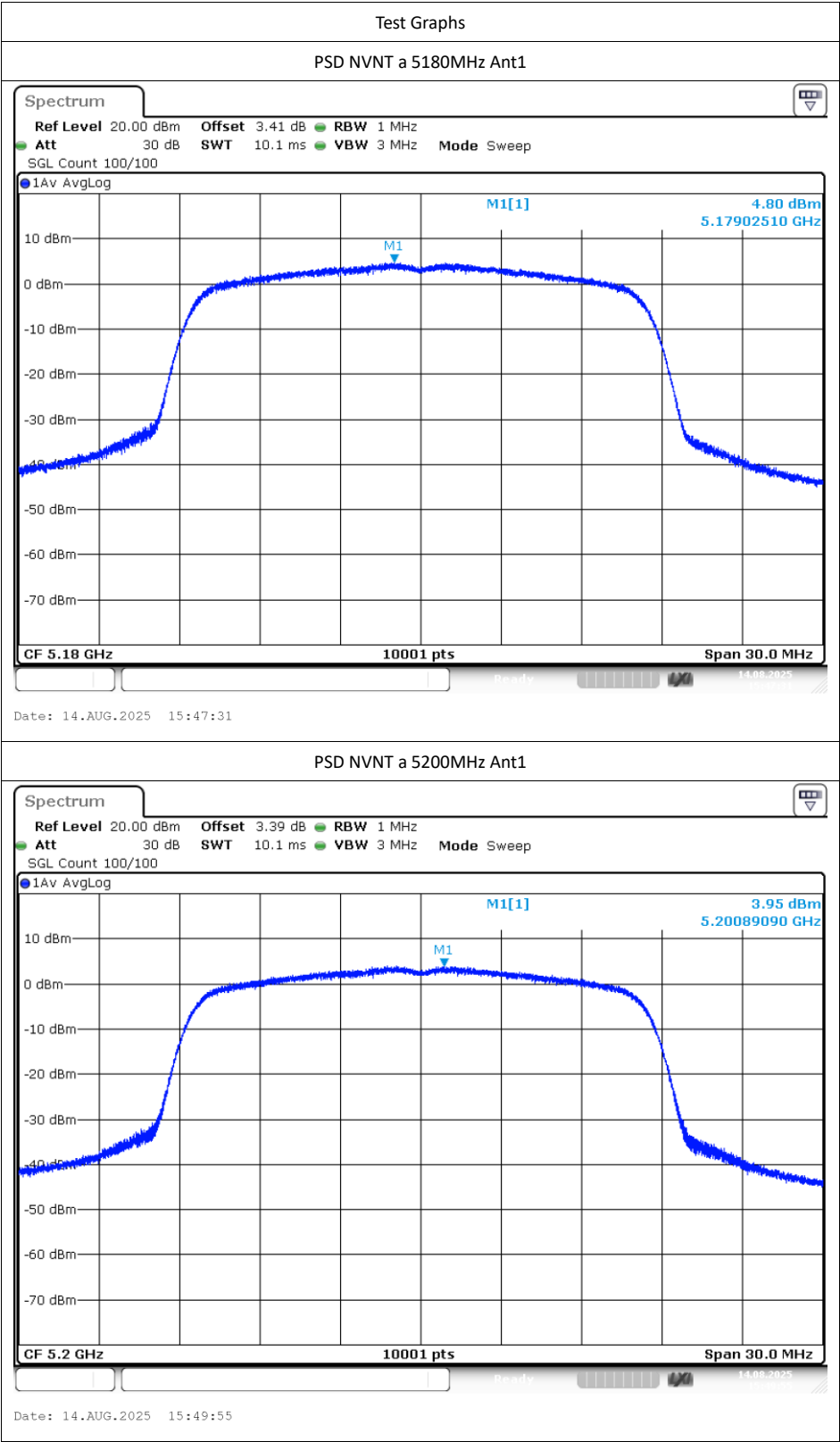


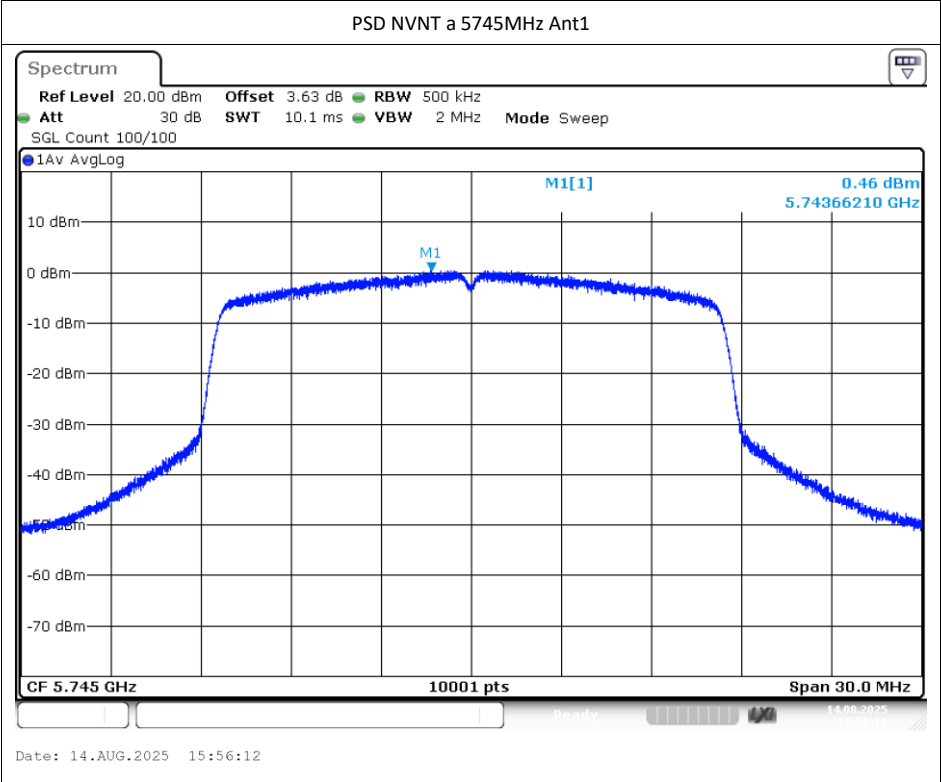
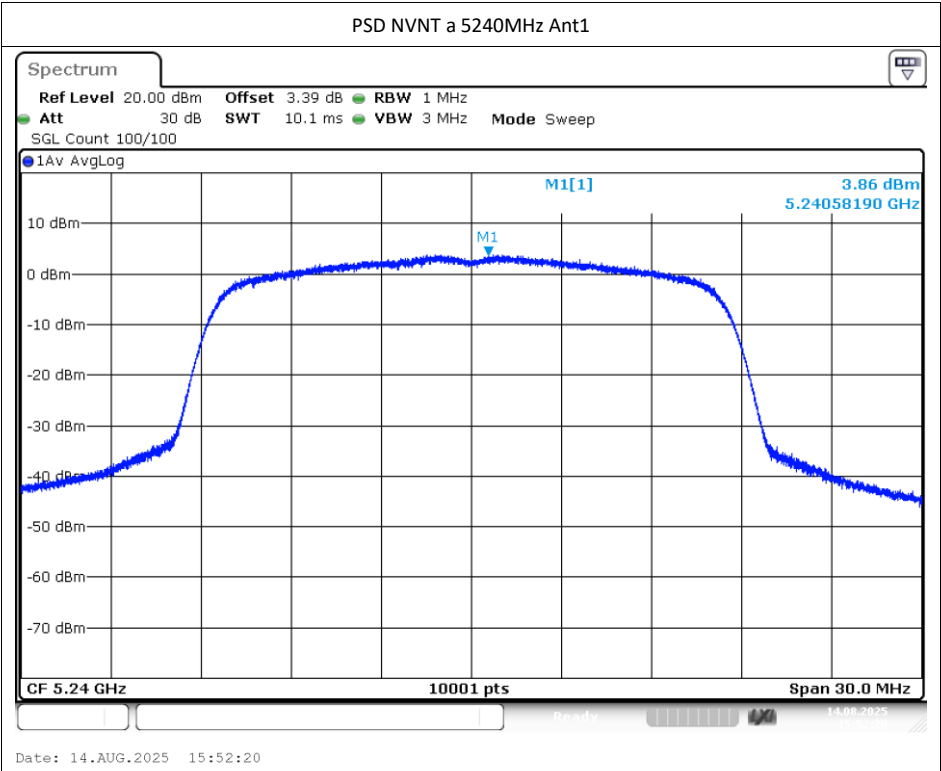


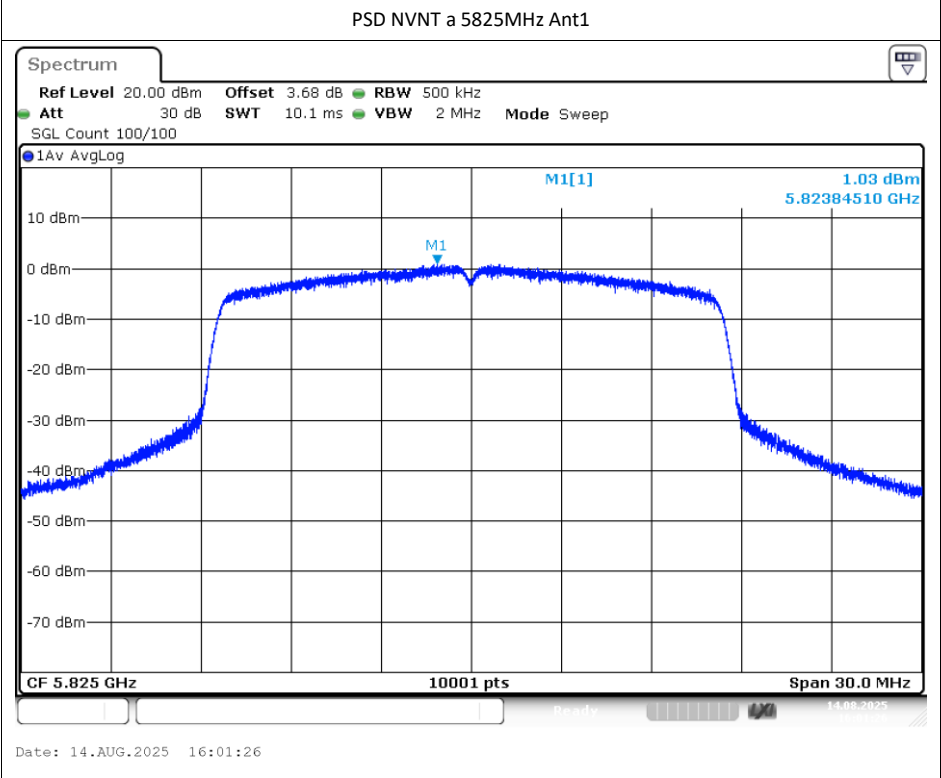
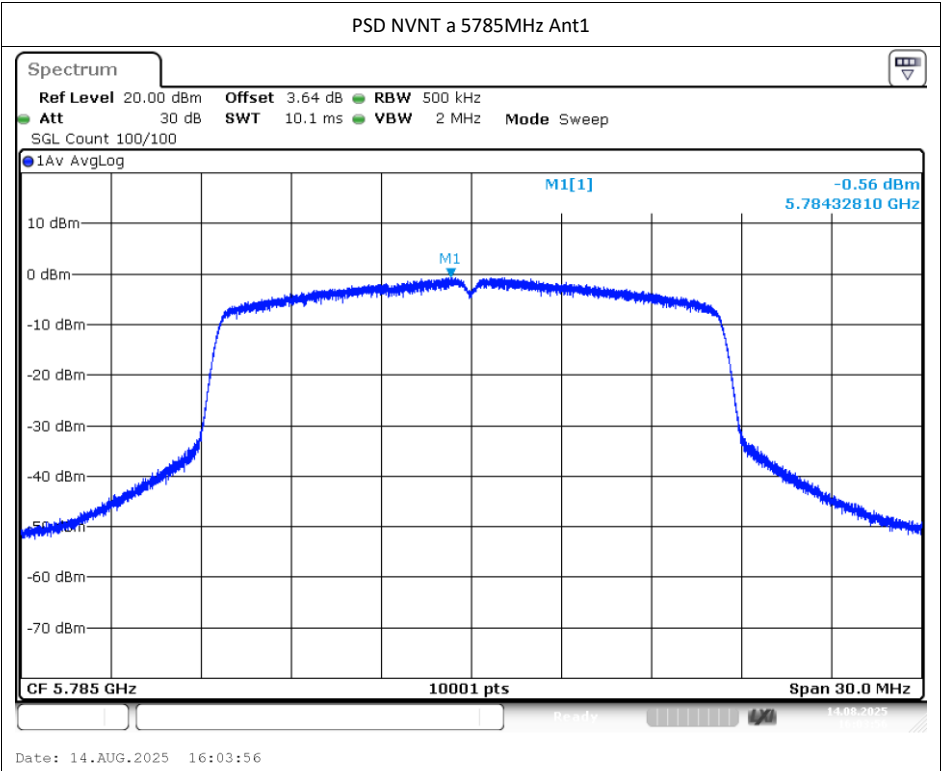


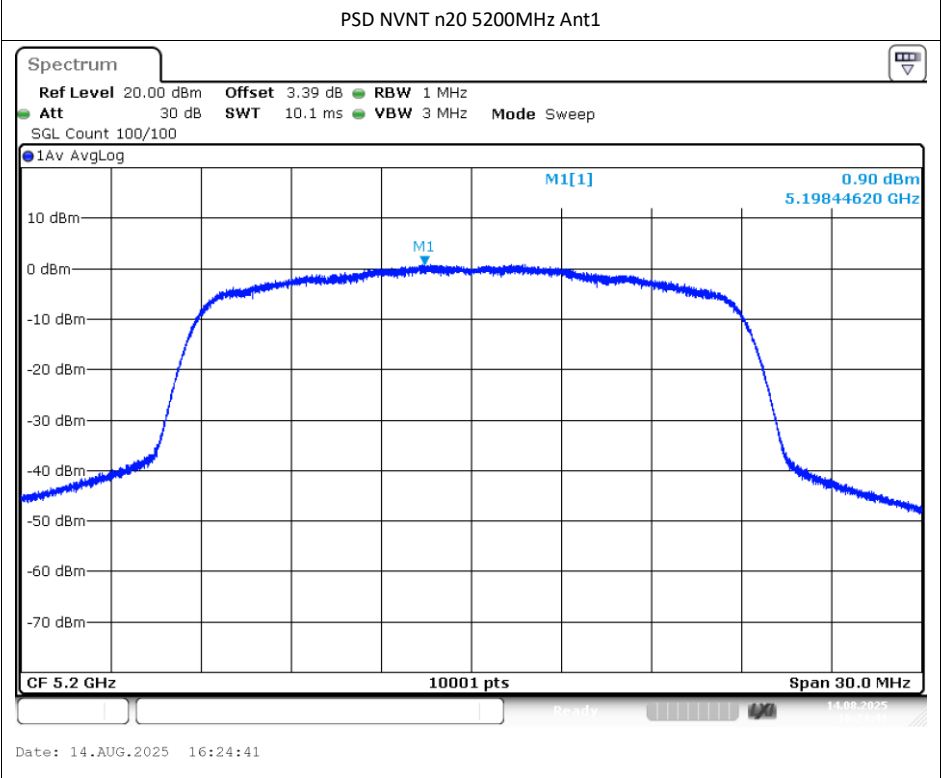
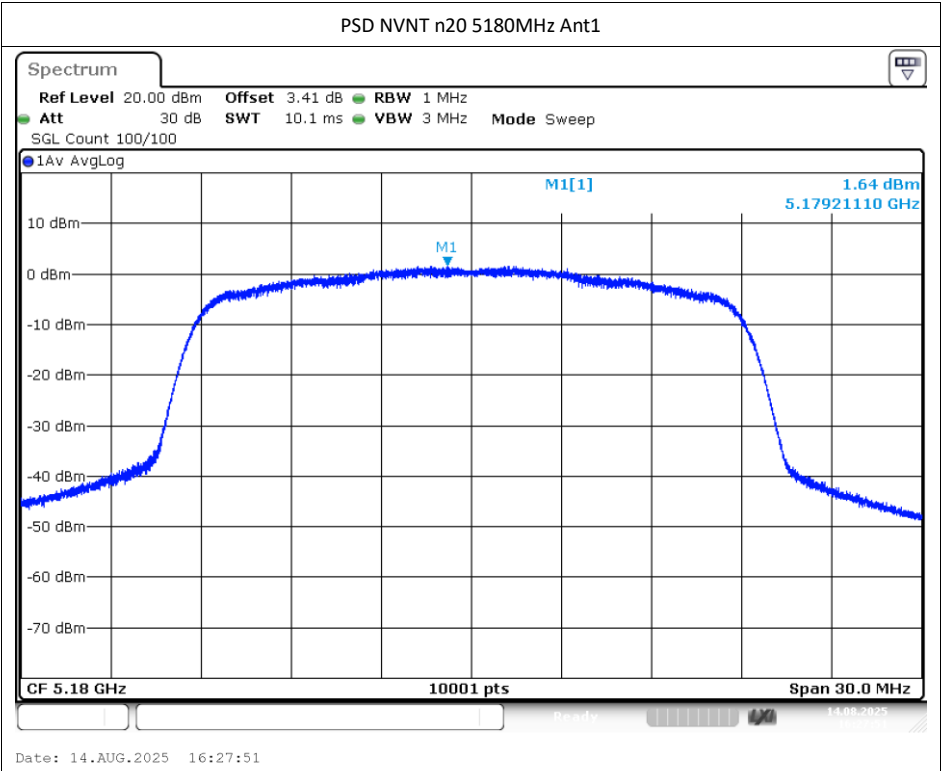
Maximum Power Spectral Density Level

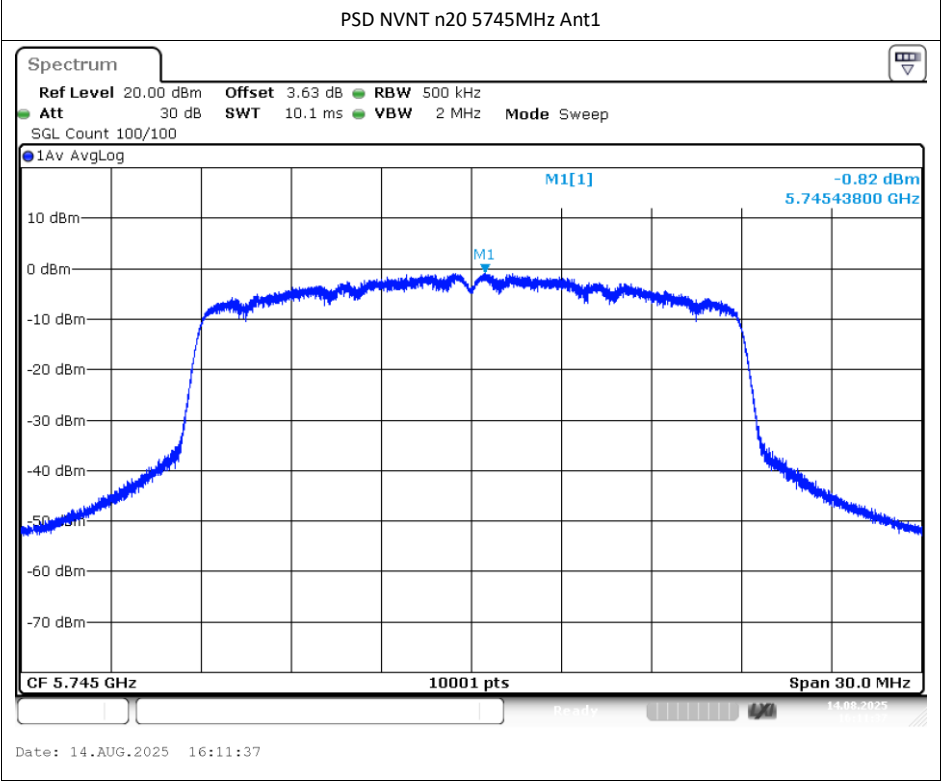
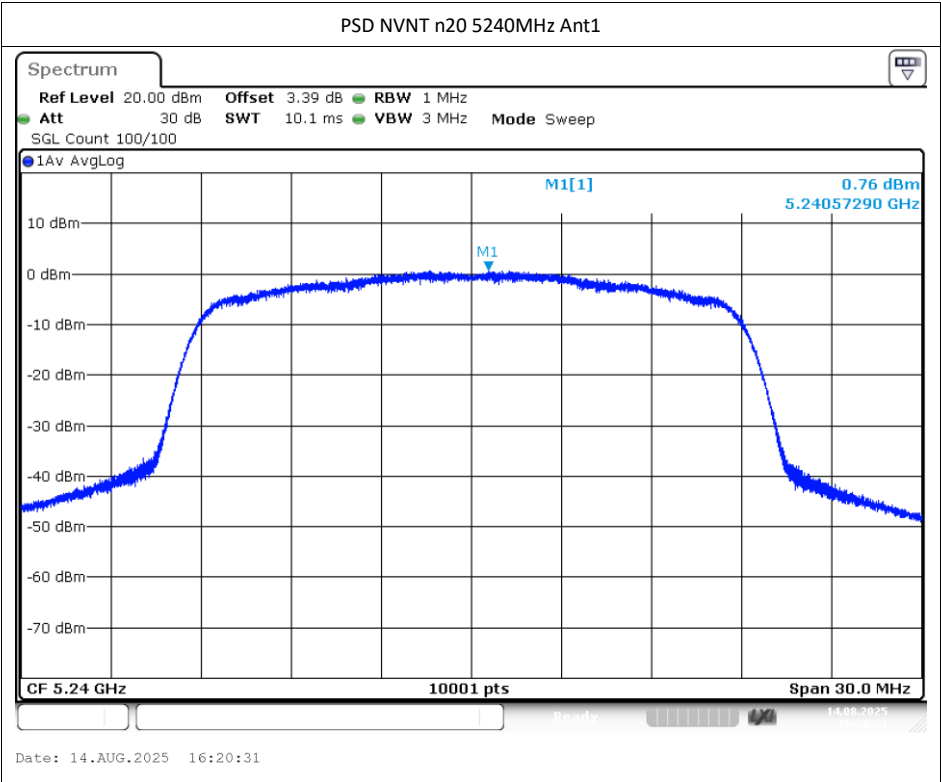
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.8	0	4.8	11	Pass
NVNT	a	5200	Ant1	3.95	0	3.95	11	Pass
NVNT	a	5240	Ant1	3.86	0	3.86	11	Pass
NVNT	a	5745	Ant1	0.46	0	0.46	30	Pass
NVNT	a	5785	Ant1	-0.56	0	-0.56	30	Pass
NVNT	a	5825	Ant1	1.03	0	1.03	30	Pass
NVNT	n20	5180	Ant1	1.64	0	1.64	11	Pass
NVNT	n20	5200	Ant1	0.9	0	0.9	11	Pass
NVNT	n20	5240	Ant1	0.76	0	0.76	11	Pass
NVNT	n20	5745	Ant1	-0.82	0	-0.82	30	Pass
NVNT	n20	5785	Ant1	-1.11	0	-1.11	30	Pass
NVNT	n20	5825	Ant1	-0.56	0	-0.56	30	Pass
NVNT	n40	5190	Ant1	-4.15	0	-4.15	11	Pass
NVNT	n40	5230	Ant1	-1.61	0	-1.61	11	Pass
NVNT	n40	5755	Ant1	-4.66	0	-4.66	30	Pass
NVNT	n40	5795	Ant1	-4.52	0	-4.52	30	Pass

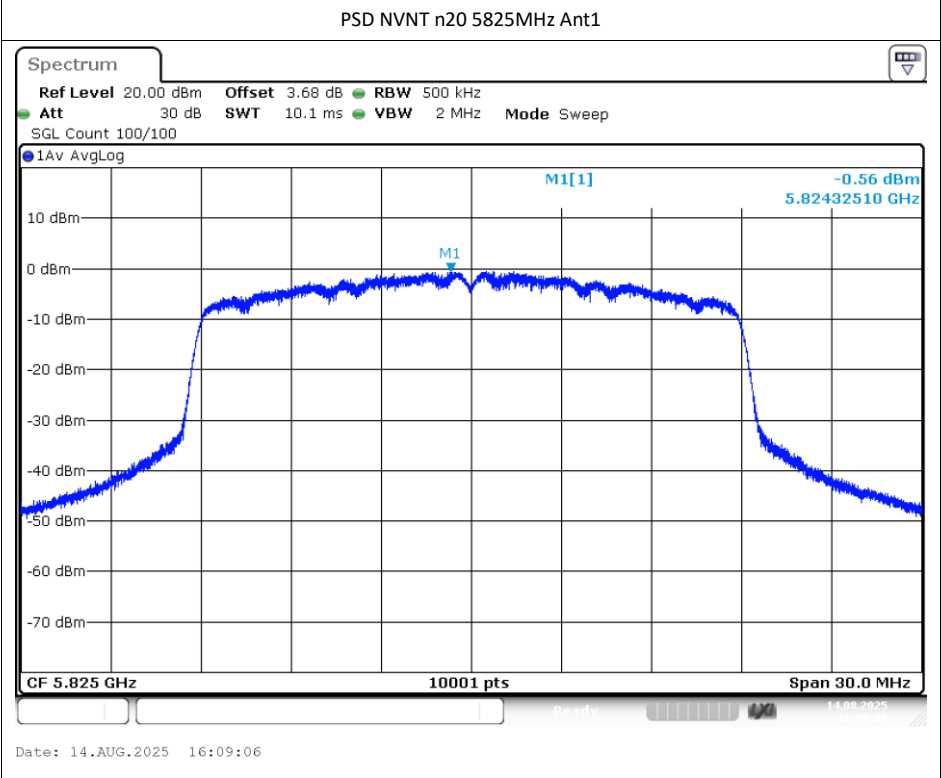
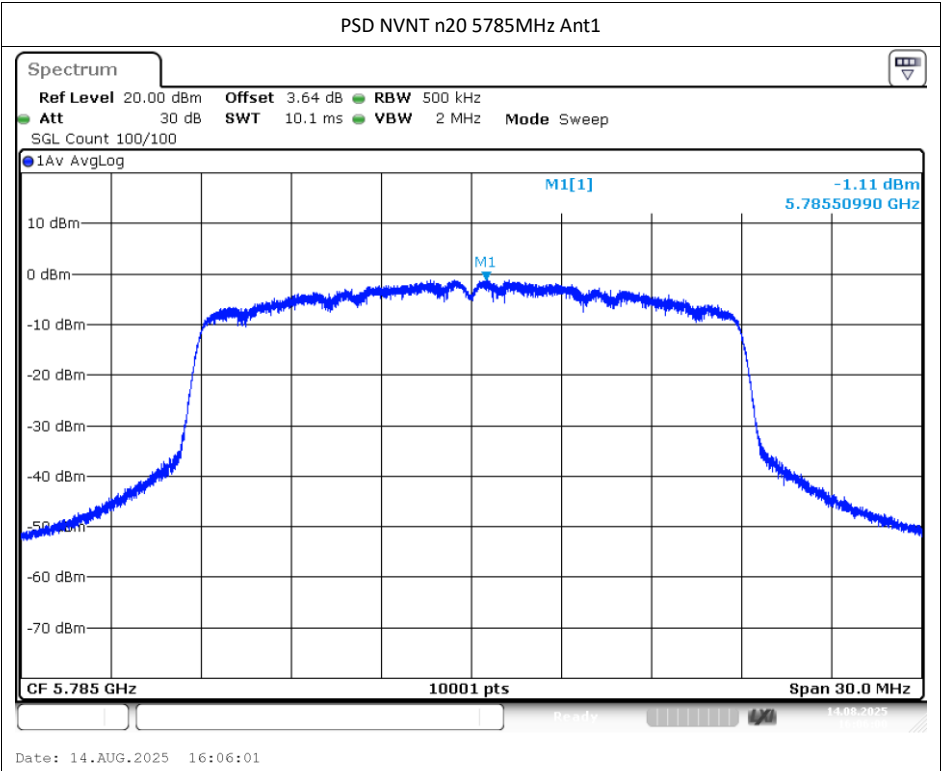


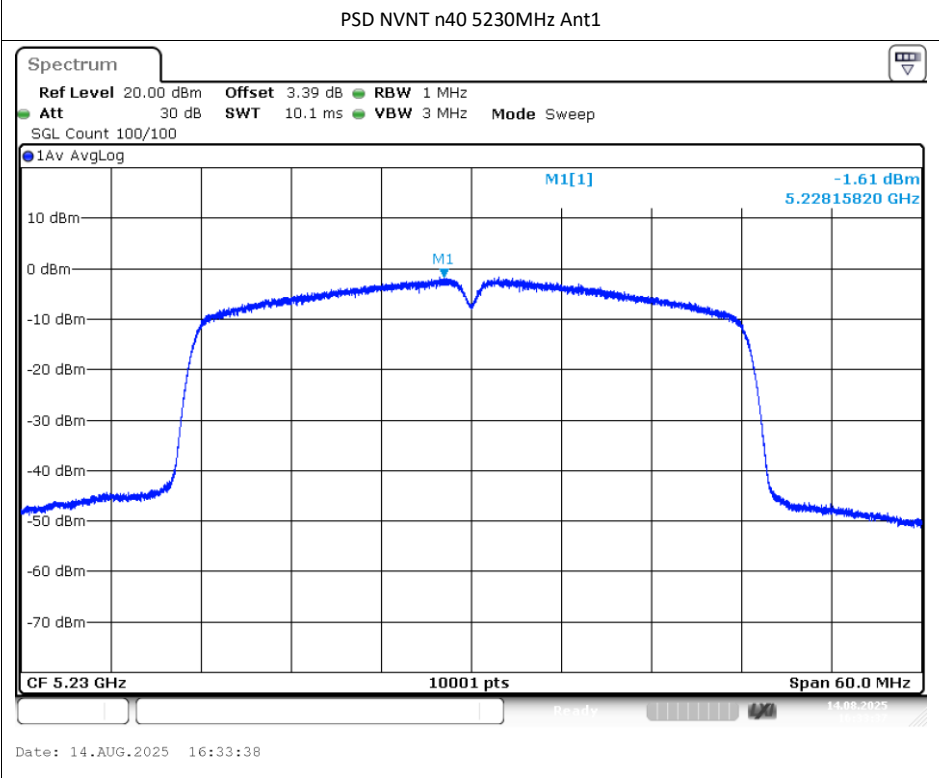
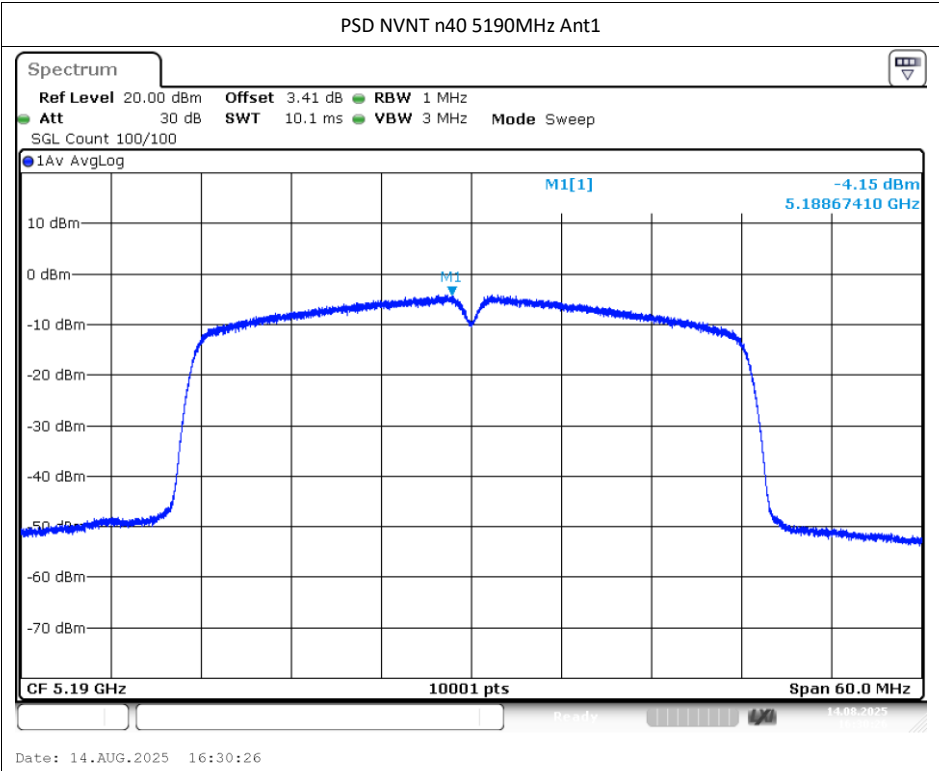












Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 6.29V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 7.4V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 8.51V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 7.4V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 7.4V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 7.4V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 7.4V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
45C 7.4V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 6.29V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 7.4V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 8.51V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 7.4V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 7.4V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 7.4V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 7.4V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
45C 7.4V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 6.29V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 7.4V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 8.51V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 7.4V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 7.4V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 7.4V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 7.4V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
45C 7.4V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 6.29V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 7.4V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 8.51V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 7.4V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 7.4V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 7.4V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass

40C 7.4V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
45C 7.4V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 6.29V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 7.4V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 8.51V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 7.4V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 7.4V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 7.4V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 7.4V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
45C 7.4V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 6.29V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 7.4V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 8.51V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 7.4V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 7.4V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 7.4V	a	0	5825	Ant1	5825	0	0	25	Pass
40C 7.4V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
45C 7.4V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 6.29V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 7.4V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 8.51V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
0C 7.4V	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
10C 7.4V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 7.4V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 7.4V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
45C 7.4V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 6.29V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 7.4V	n20	0	5200	Ant1	5200	0	0	25	Pass
20C 8.51V	n20	0	5200	Ant1	5200	0	0	25	Pass
0C 7.4V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 7.4V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 7.4V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 7.4V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
45C 7.4V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass

20C 6.29V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 7.4V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 8.51V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
0C 7.4V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
10C 7.4V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 7.4V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 7.4V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
45C 7.4V	n20	0	5240	Ant1	5240	0	0	25	Pass
20C 6.29V	n20	0	5745	Ant1	5745	0	0	25	Pass
20C 7.4V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 8.51V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 7.4V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 7.4V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 7.4V	n20	0	5745	Ant1	5745	0	0	25	Pass
40C 7.4V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
45C 7.4V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 6.29V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 7.4V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 8.51V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 7.4V	n20	0	5785	Ant1	5785	0	0	25	Pass
10C 7.4V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 7.4V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 7.4V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
45C 7.4V	n20	0	5785	Ant1	5785	0	0	25	Pass
20C 6.29V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 7.4V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 8.51V	n20	0	5825	Ant1	5825	0	0	25	Pass
0C 7.4V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 7.4V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 7.4V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
40C 7.4V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
45C 7.4V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 6.29V	n40	0	5190	Ant1	5189.92	-80000	-15.41	25	Pass

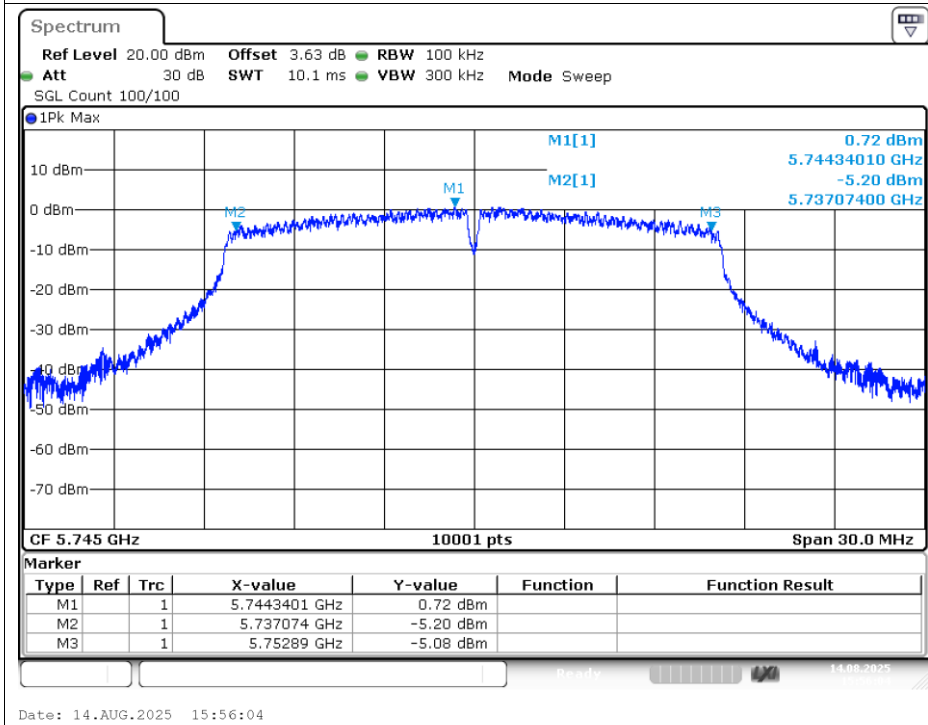
20C 7.4V	n40	0	5190	Ant1	5189.92	-80000	-15.41	25	Pass
20C 8.51V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 7.4V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 7.4V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 7.4V	n40	0	5190	Ant1	5189.92	-80000	-15.41	25	Pass
40C 7.4V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
45C 7.4V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 6.29V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 7.4V	n40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
20C 8.51V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 7.4V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 7.4V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 7.4V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 7.4V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
45C 7.4V	n40	0	5230	Ant1	5229.64	-60000	-8.83	25	Pass
20C 6.29V	n40	0	5755	Ant1	5754.84	-16000	-7.8	25	Pass
20C 7.4V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 8.51V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
0C 7.4V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 7.4V	n40	0	5755	Ant1	5754.84	-160000	-27.8	25	Pass
30C 7.4V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
40C 7.4V	n40	0	5755	Ant1	5755	0	0	25	Pass
45C 7.4V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 6.29V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 7.4V	n40	0	5795	Ant1	5795	0	0	25	Pass
20C 8.51V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 7.4V	n40	0	5795	Ant1	5795	0	0	25	Pass
10C 7.4V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 7.4V	n40	0	5795	Ant1	5795.12	120000	20.71	25	Pass
40C 7.4V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
45C 7.4V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass

-6dB Bandwidth

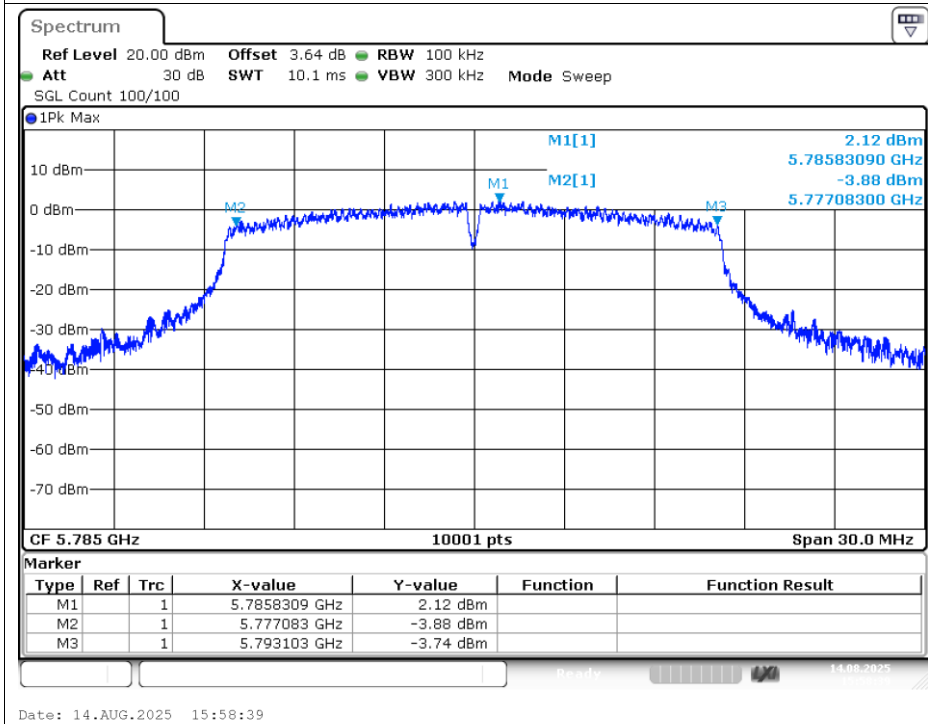
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.82	0.5	Pass
NVNT	a	5785	Ant1	16.02	0.5	Pass
NVNT	a	5825	Ant1	16.03	0.5	Pass
NVNT	n20	5745	Ant1	16.75	0.5	Pass
NVNT	n20	5785	Ant1	16.25	0.5	Pass
NVNT	n20	5825	Ant1	16.76	0.5	Pass
NVNT	n40	5755	Ant1	31.36	0.5	Pass
NVNT	n40	5795	Ant1	31.88	0.5	Pass

Test Graphs

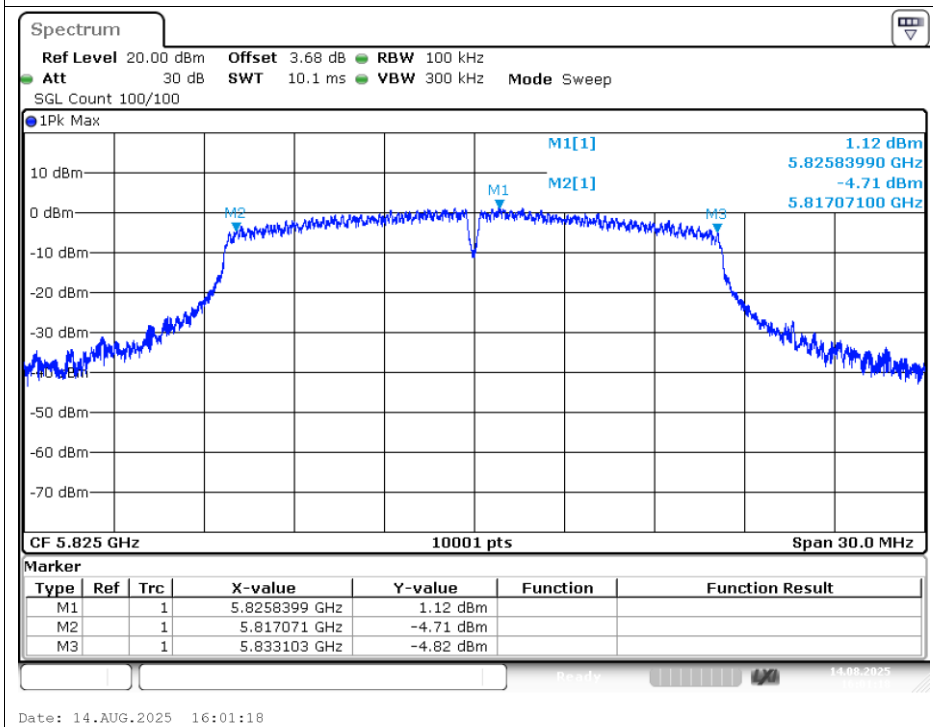
-6dB Bandwidth NVNT a 5745MHz Ant1



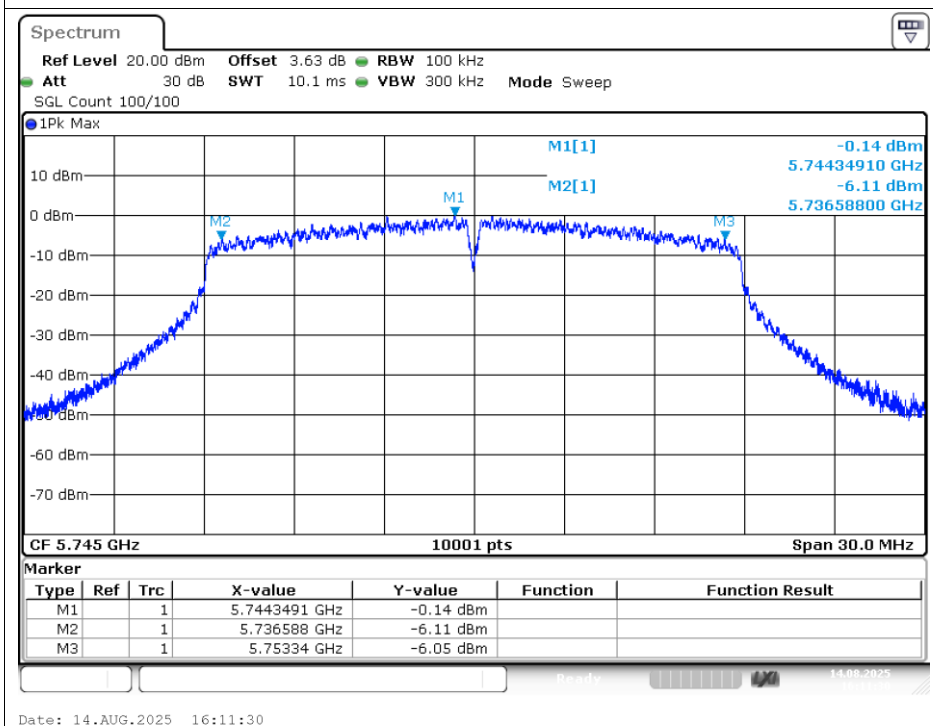
-6dB Bandwidth NVNT a 5785MHz Ant1



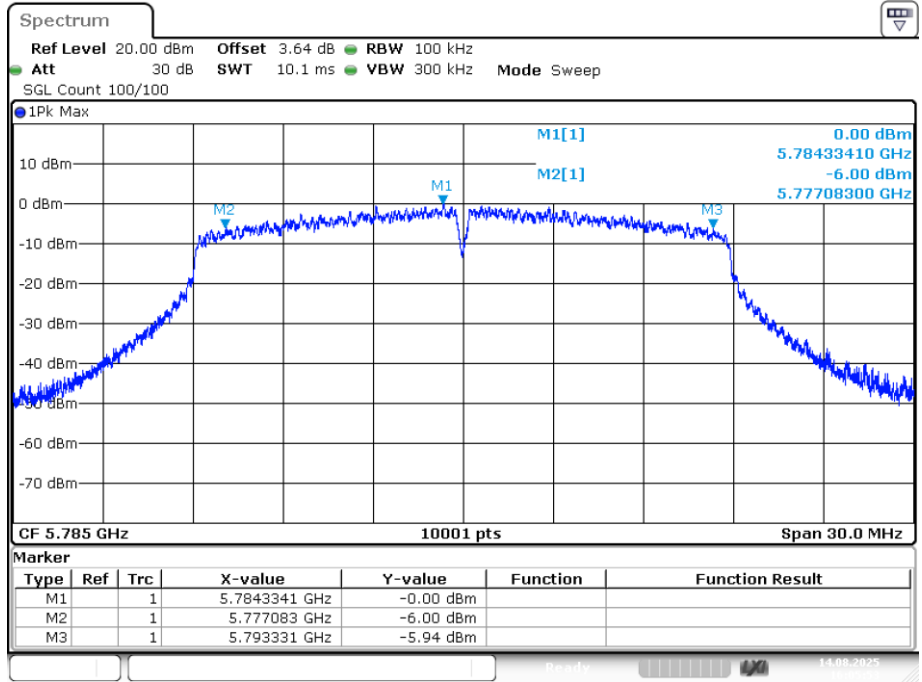
-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1

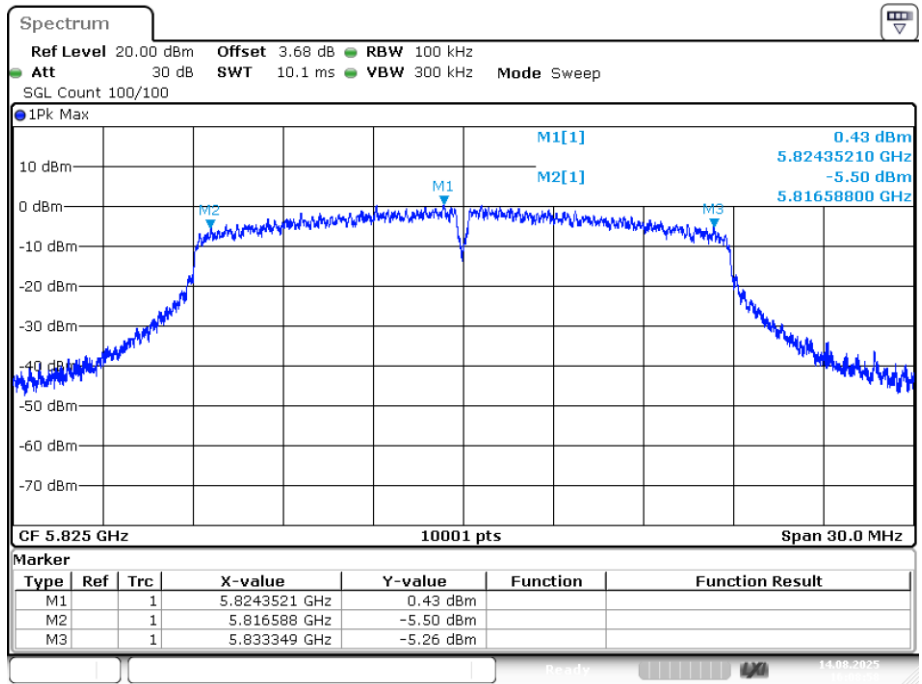


-6dB Bandwidth NVNT n20 5785MHz Ant1



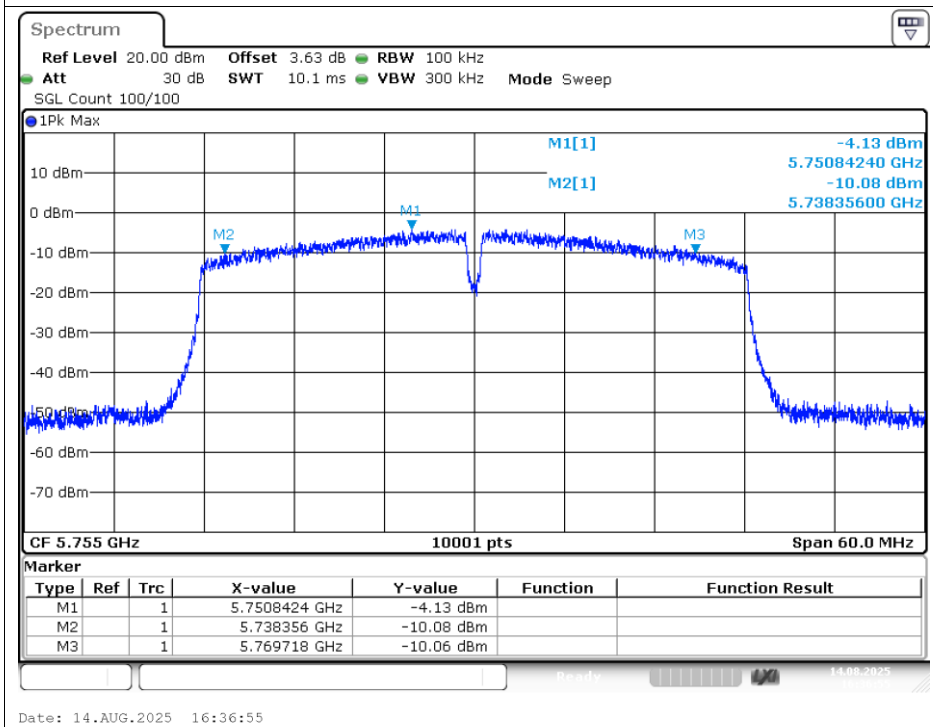
Date: 14.AUG.2025 16:05:53

-6dB Bandwidth NVNT n20 5825MHz Ant1



Date: 14.AUG.2025 16:08:58

-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

