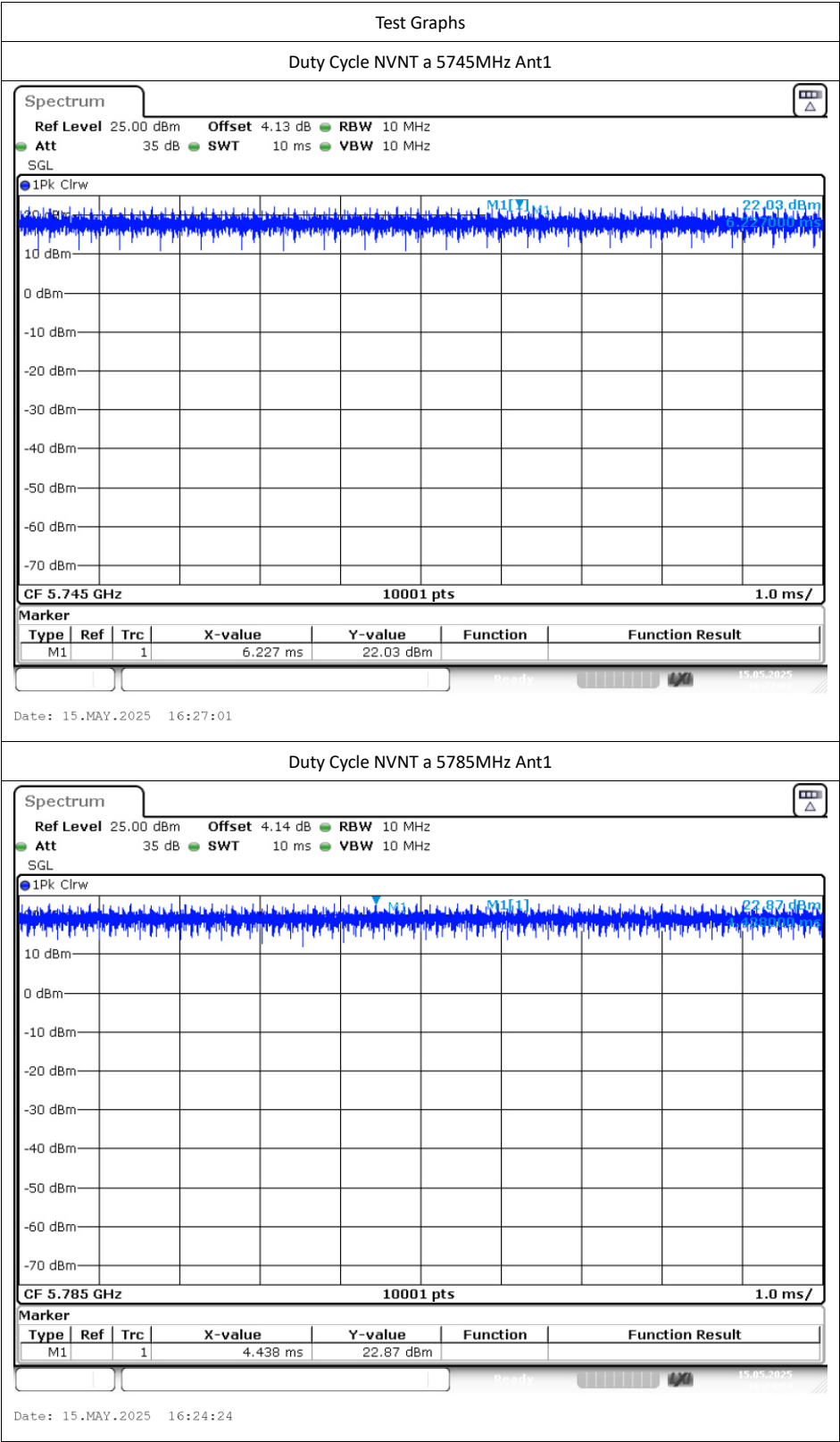
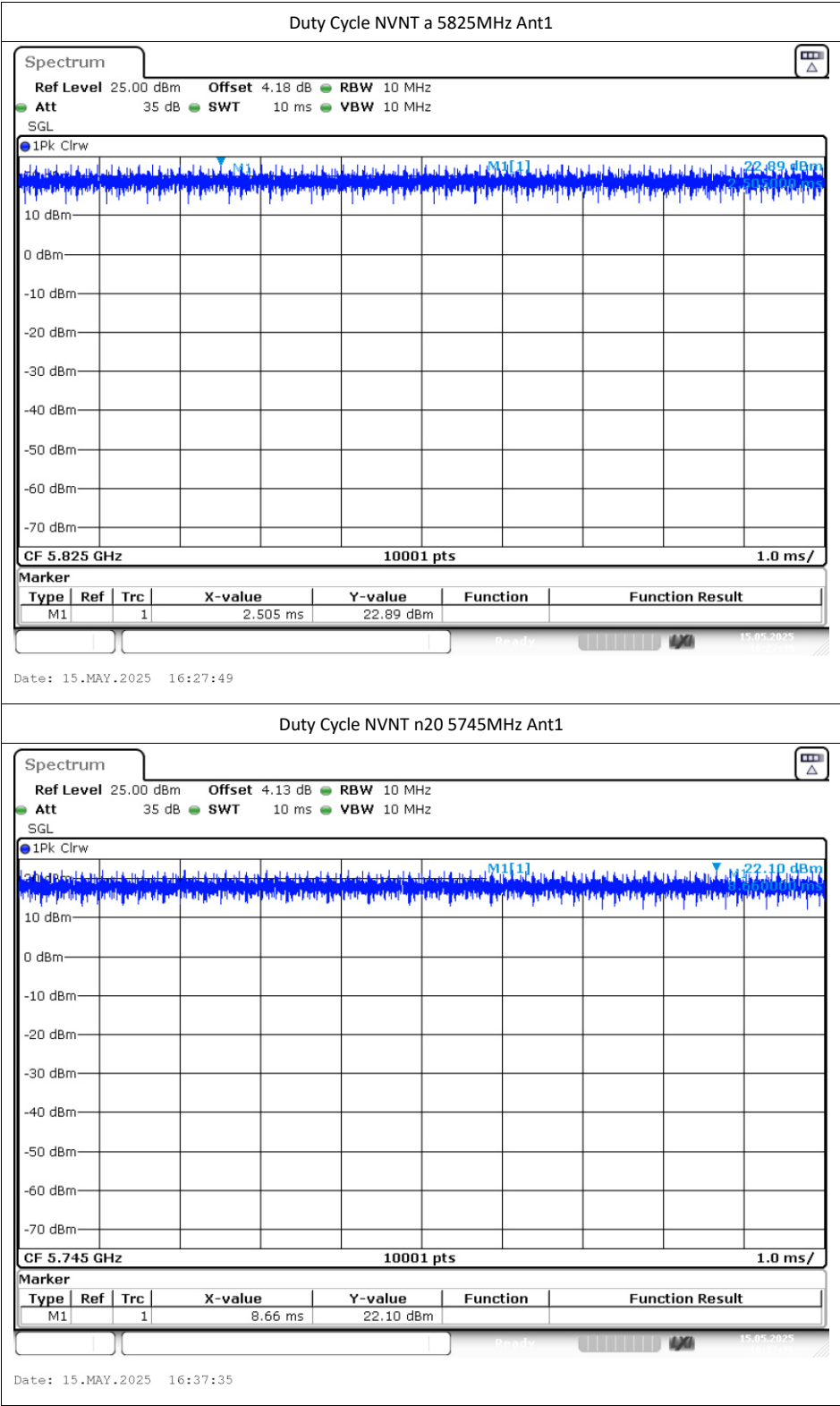
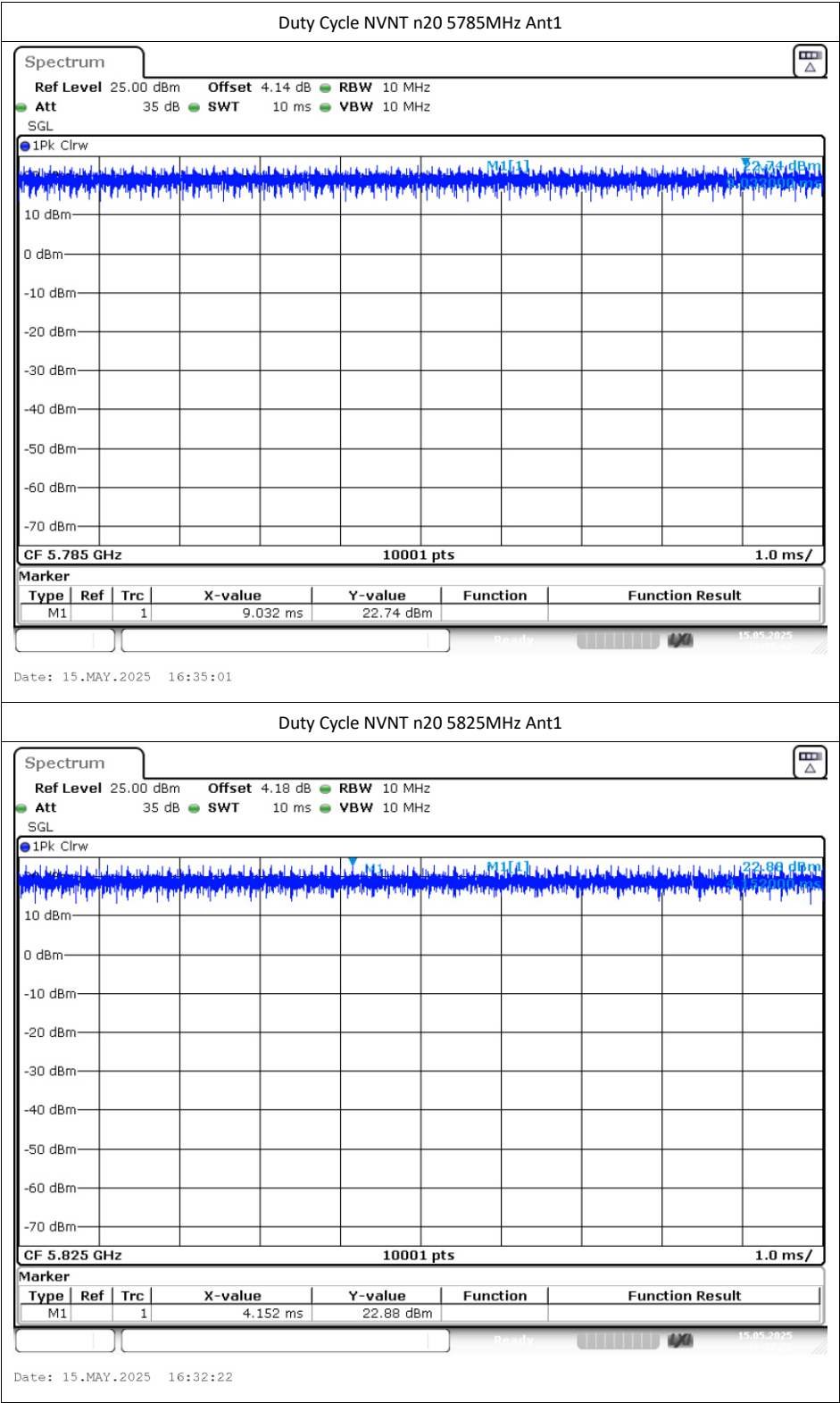


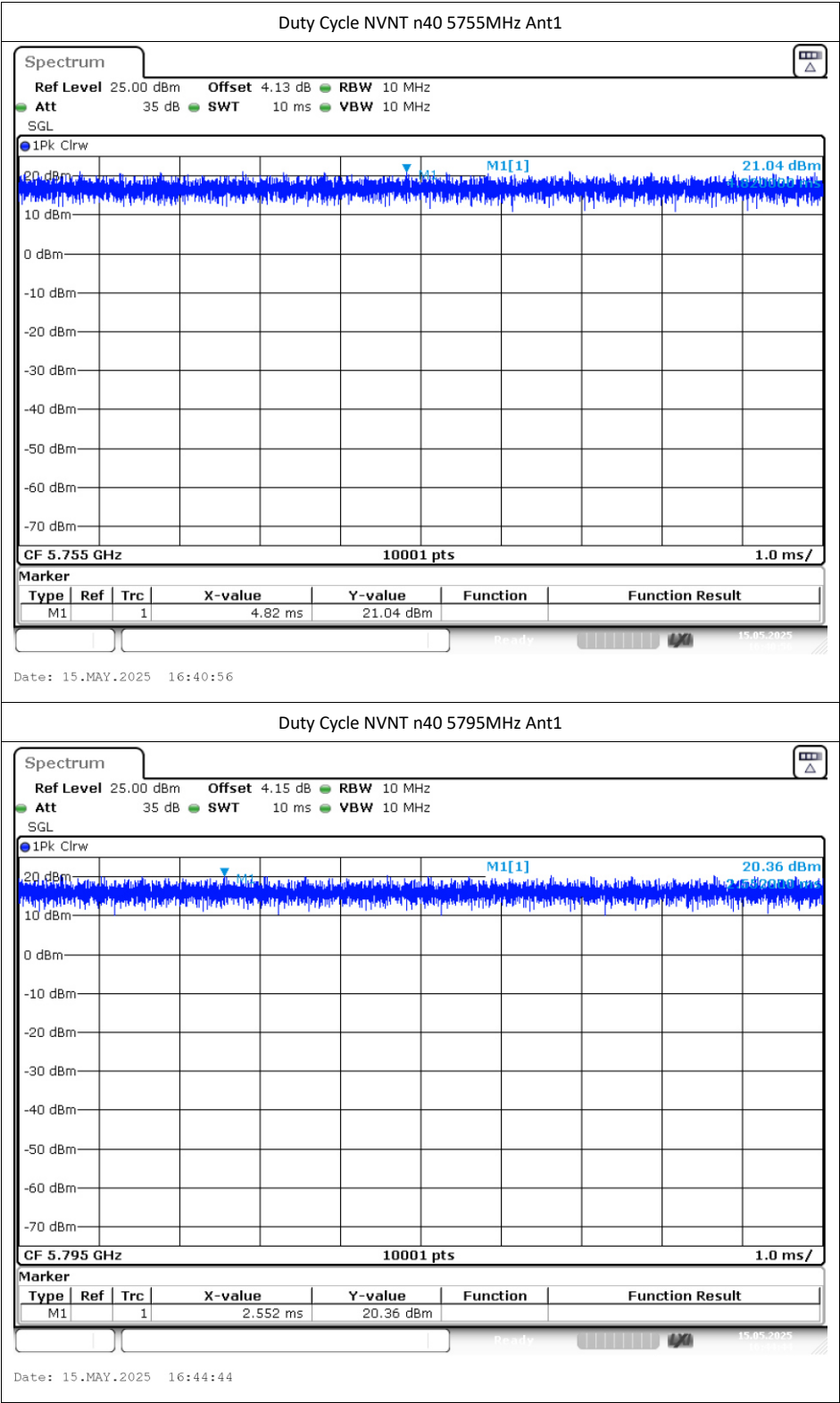
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	-	-	100	0	-
NVNT	a	5785	Ant1	-	-	100	0	-
NVNT	a	5825	Ant1	-	-	100	0	-
NVNT	n20	5745	Ant1	-	-	100	0	-
NVNT	n20	5785	Ant1	-	-	100	0	-
NVNT	n20	5825	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)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	14.38	14.38	30	Pass
NVNT	a	5785	Ant1	15.91	15.91	30	Pass
NVNT	a	5825	Ant1	15.35	15.35	30	Pass
NVNT	n20	5745	Ant1	14.39	14.39	30	Pass
NVNT	n20	5785	Ant1	15.87	15.87	30	Pass
NVNT	n20	5825	Ant1	15.33	15.33	30	Pass
NVNT	n40	5755	Ant1	13.53	13.53	30	Pass
NVNT	n40	5795	Ant1	13.04	13.04	30	Pass

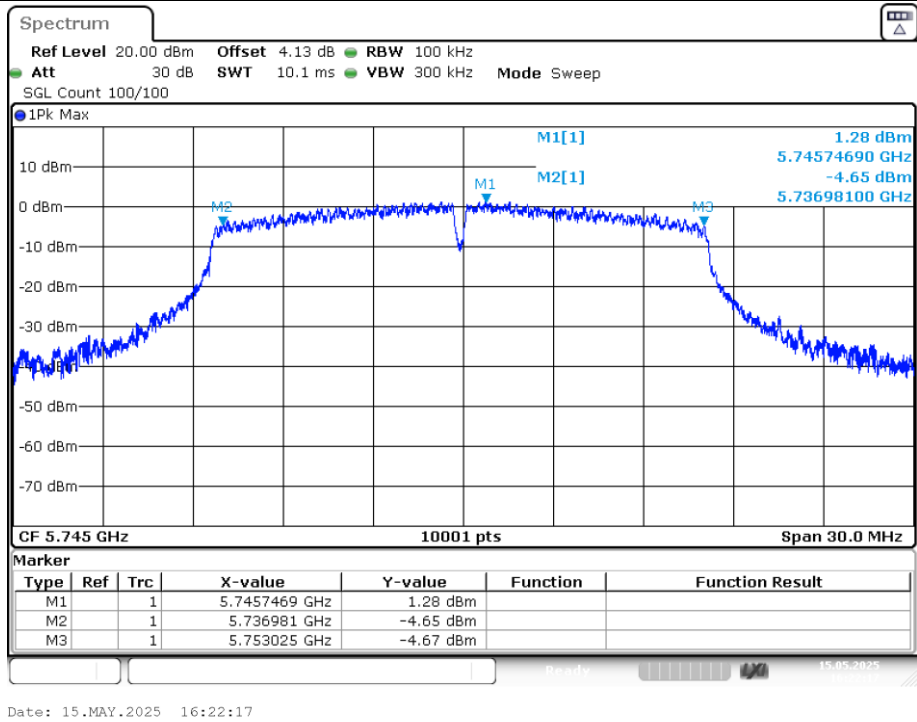
Note: Total Power=Conducted Power+Duty Cycle Correction Factor

-6dB Bandwidth

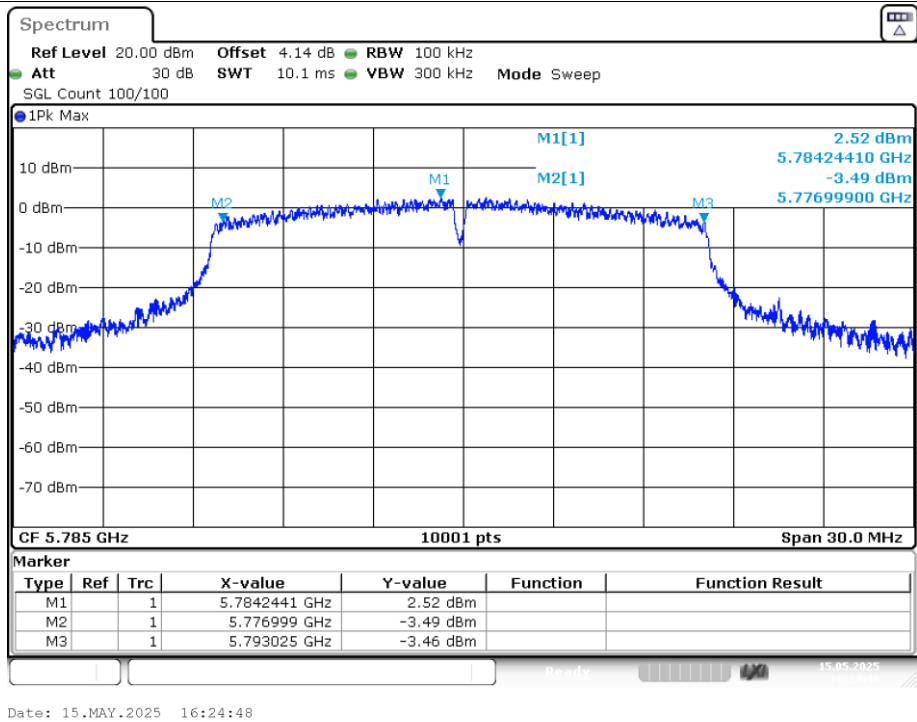
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.04	0.5	Pass
NVNT	a	5785	Ant1	16.03	0.5	Pass
NVNT	a	5825	Ant1	16.02	0.5	Pass
NVNT	n20	5745	Ant1	16.01	0.5	Pass
NVNT	n20	5785	Ant1	16	0.5	Pass
NVNT	n20	5825	Ant1	16.03	0.5	Pass
NVNT	n40	5755	Ant1	17.53	0.5	Pass
NVNT	n40	5795	Ant1	17.54	0.5	Pass

Test Graphs

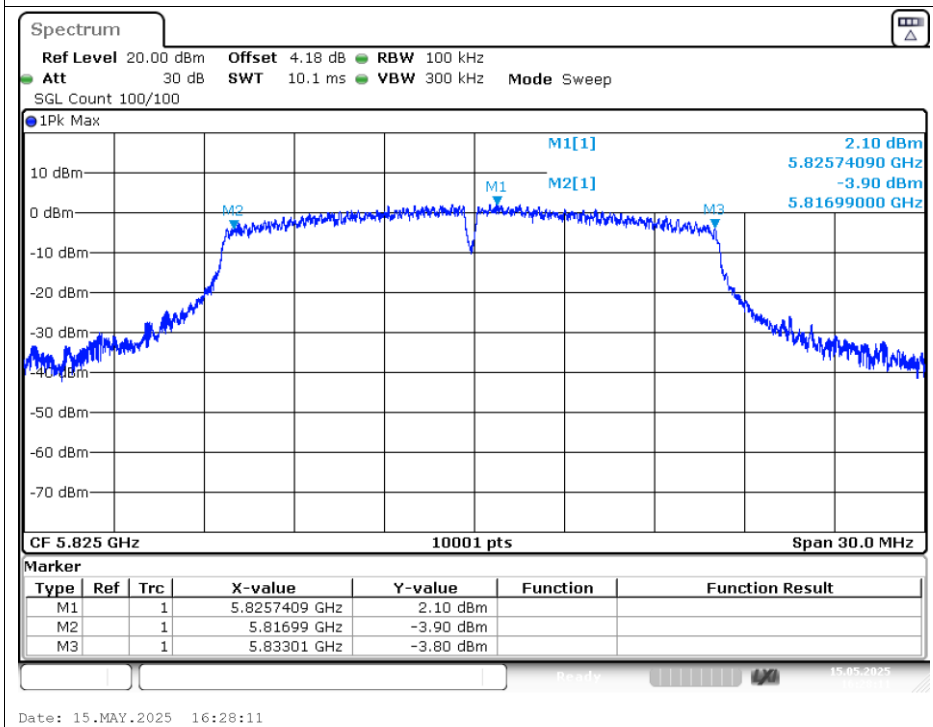
-6dB Bandwidth NVNT a 5745MHz Ant1



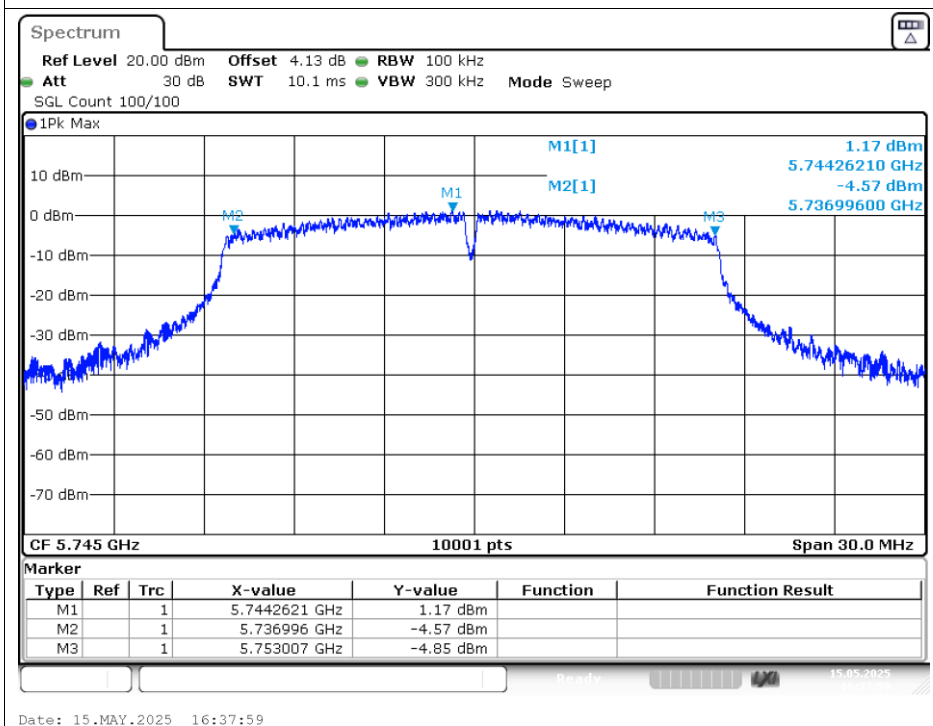
-6dB Bandwidth NVNT a 5785MHz Ant1



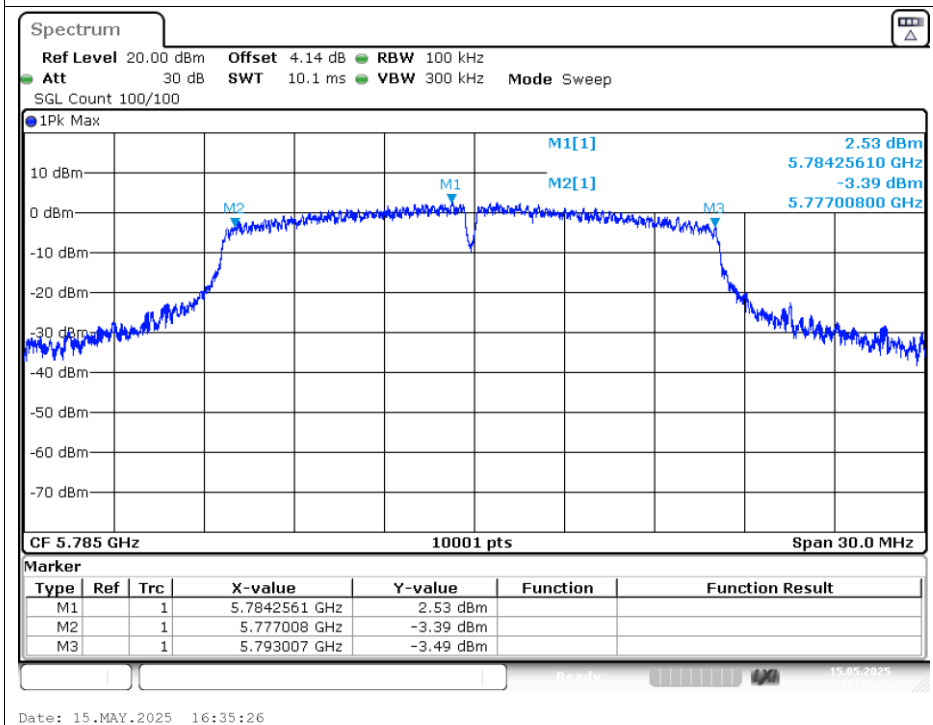
-6dB Bandwidth NVNT a 5825MHz Ant1



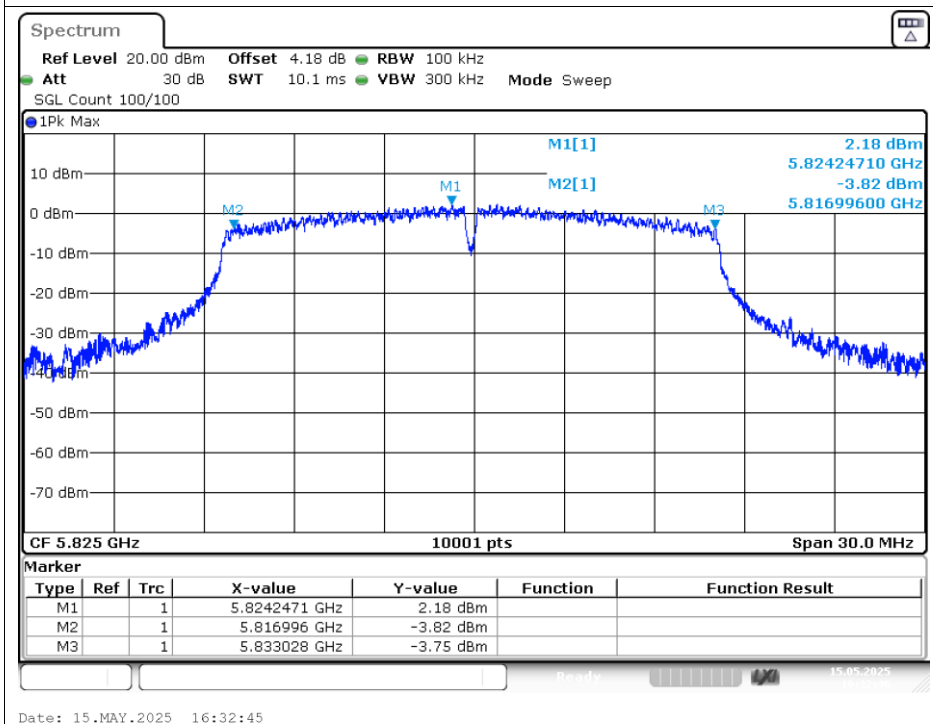
-6dB Bandwidth NVNT n20 5745MHz Ant1

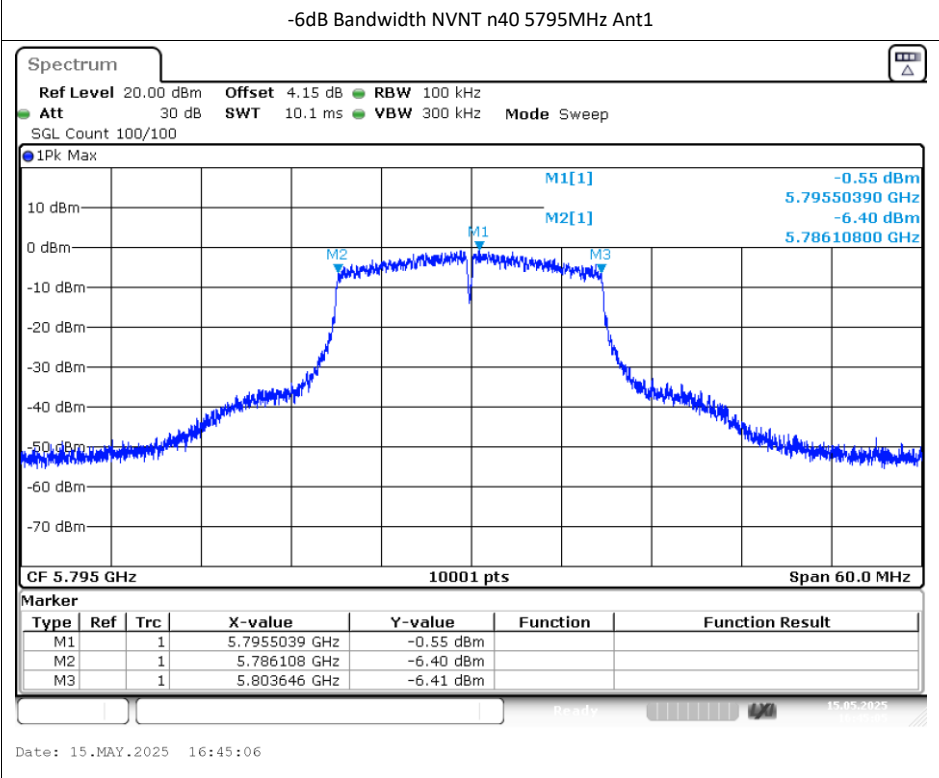
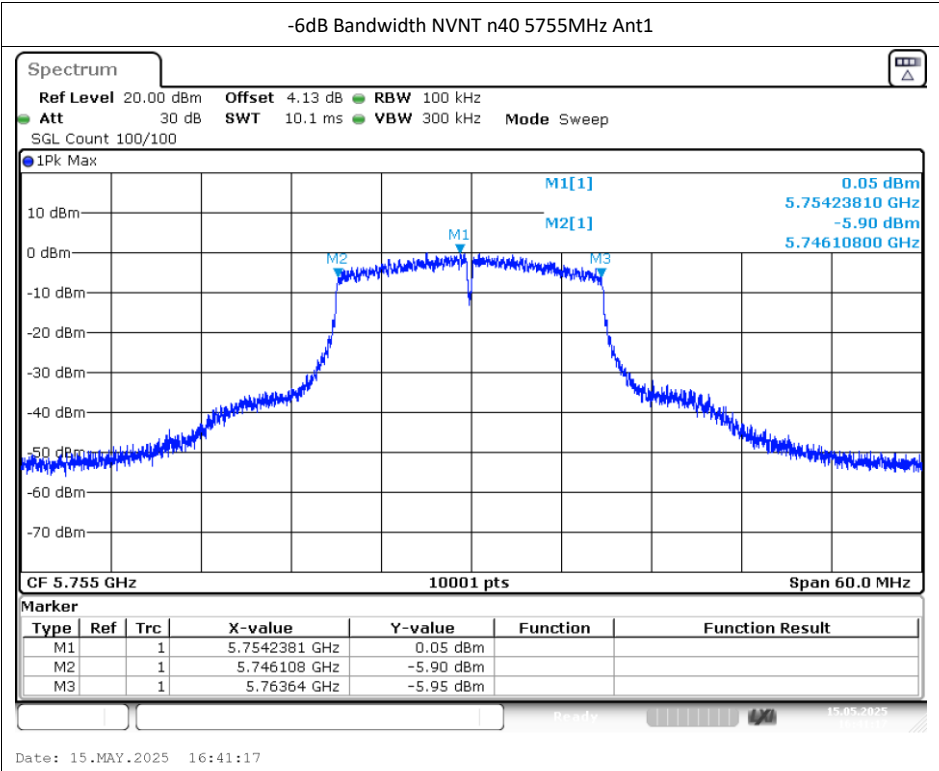


-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



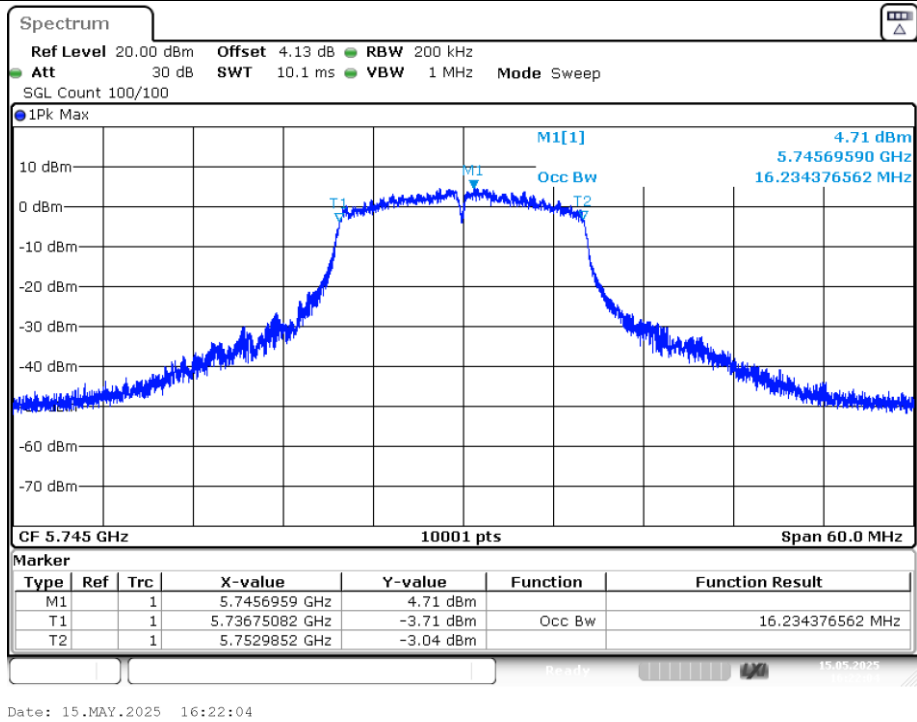


Occupied Channel Bandwidth

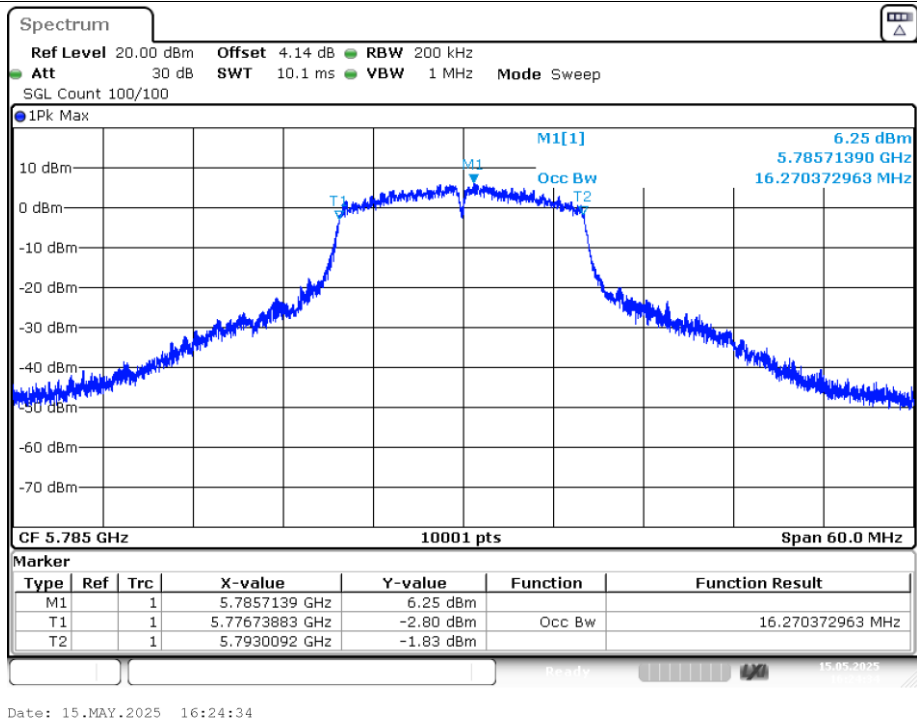
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.234
NVNT	a	5785	Ant1	16.27
NVNT	a	5825	Ant1	16.234
NVNT	n20	5745	Ant1	16.24
NVNT	n20	5785	Ant1	16.264
NVNT	n20	5825	Ant1	16.234
NVNT	n40	5755	Ant1	17.722
NVNT	n40	5795	Ant1	17.734

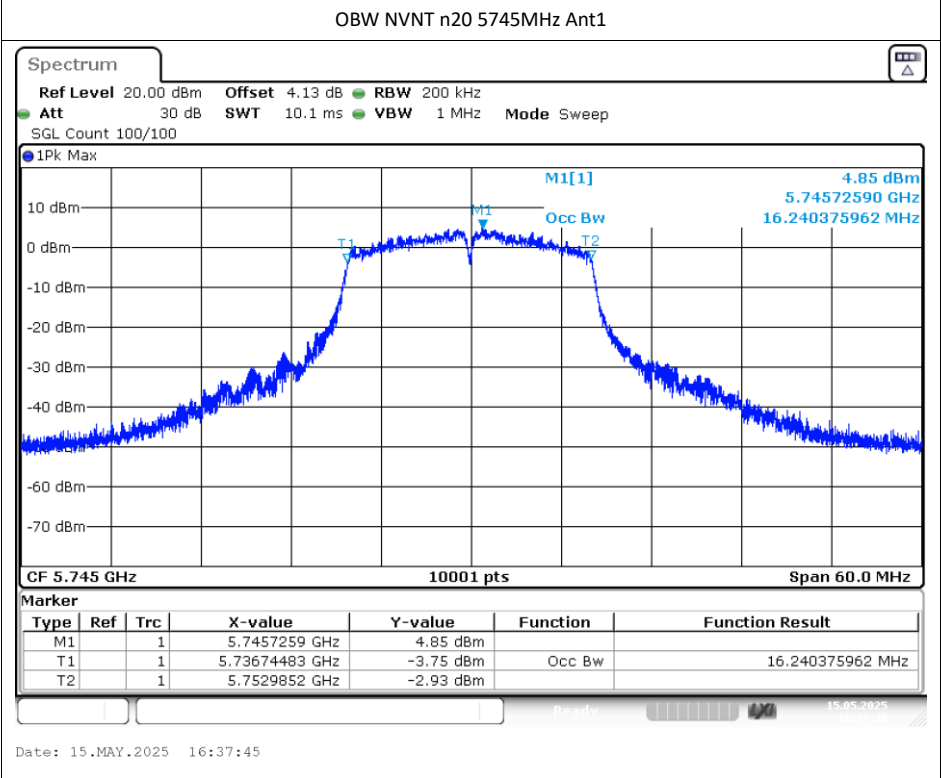
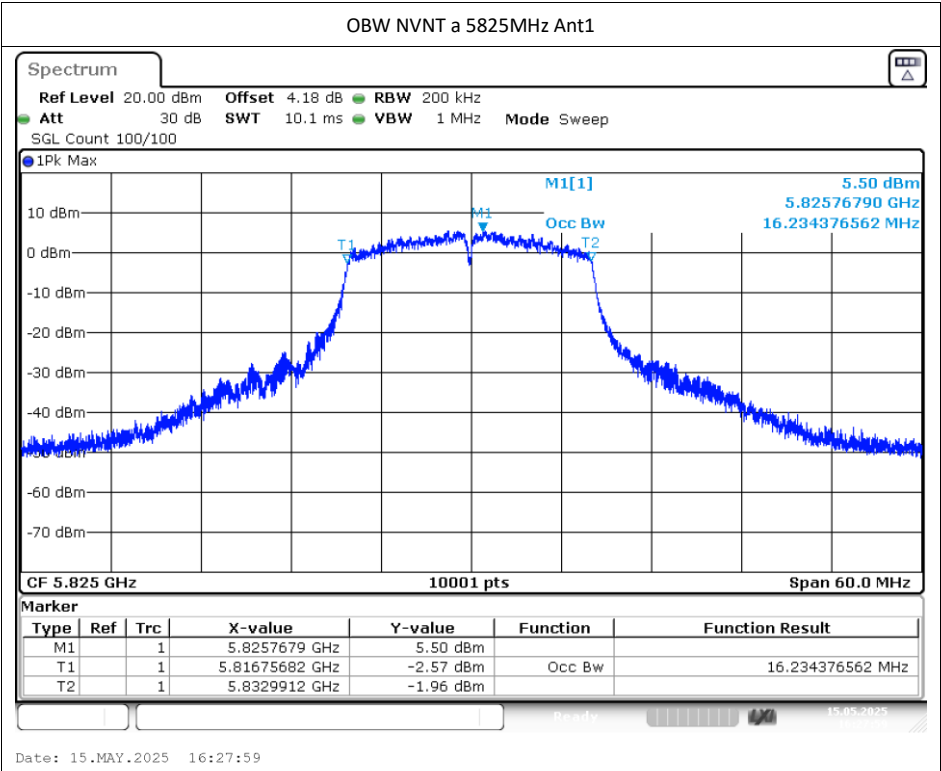
Test Graphs

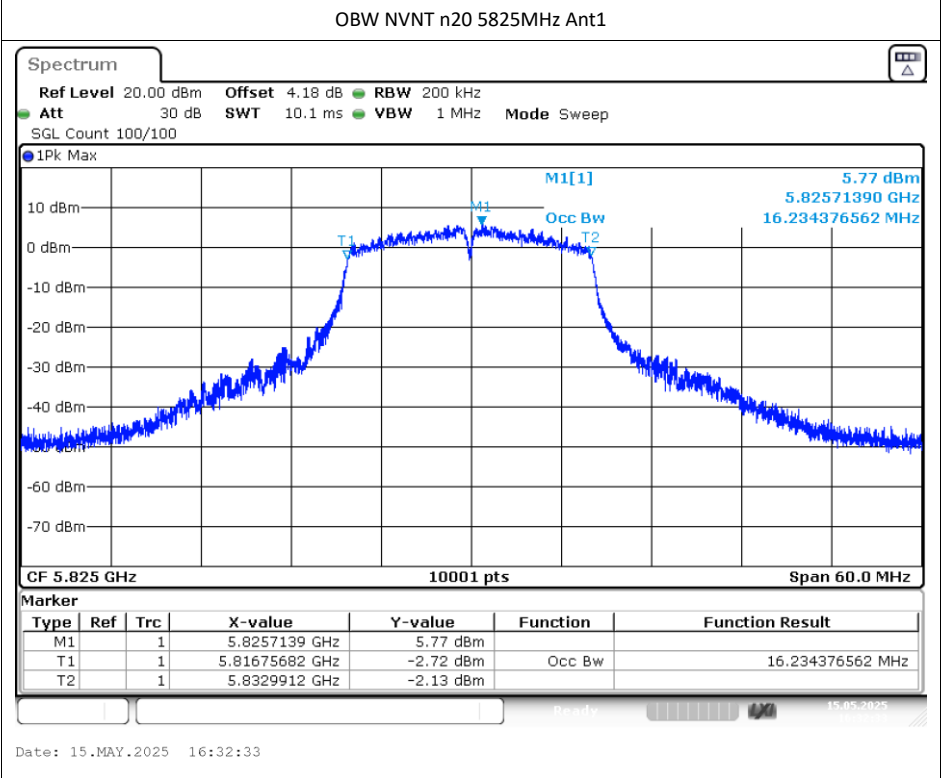
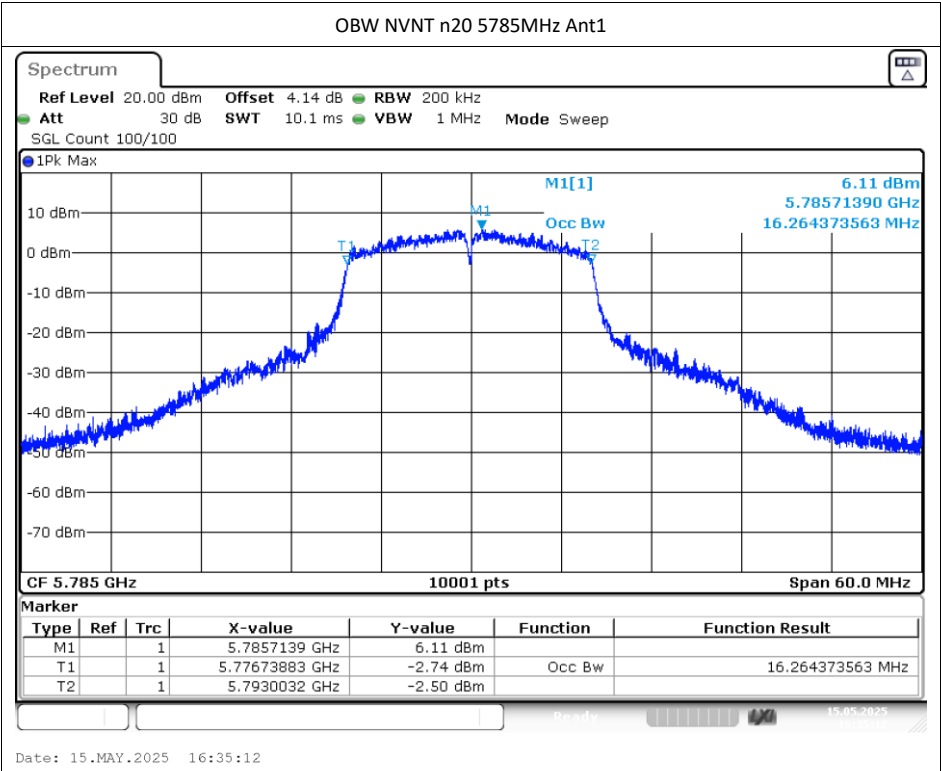
OBW NVNT a 5745MHz Ant1

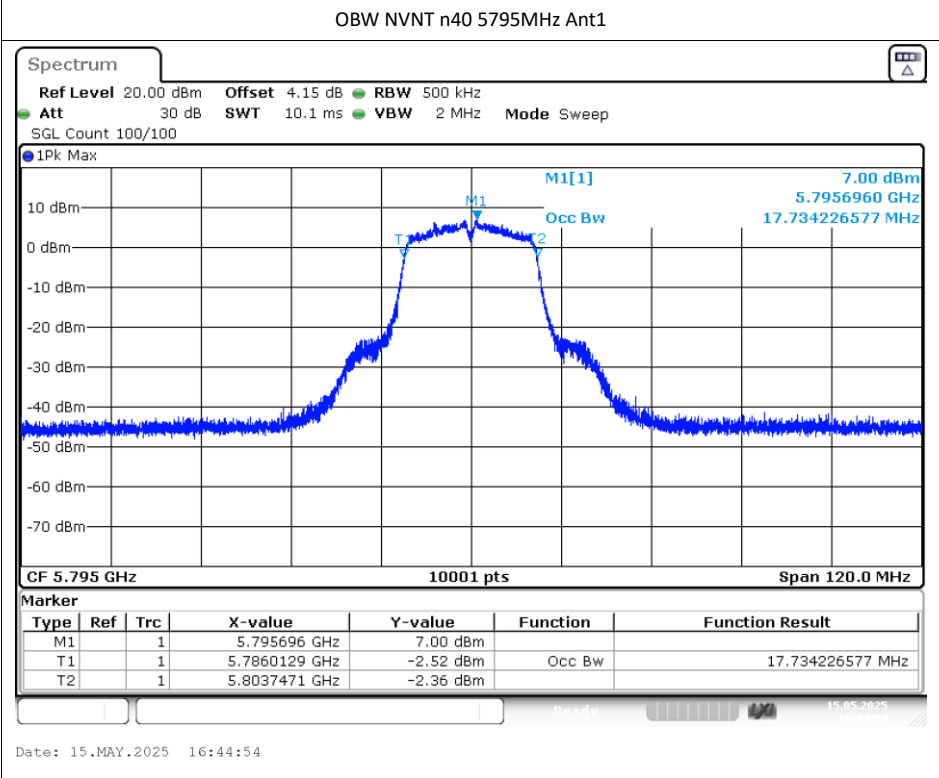
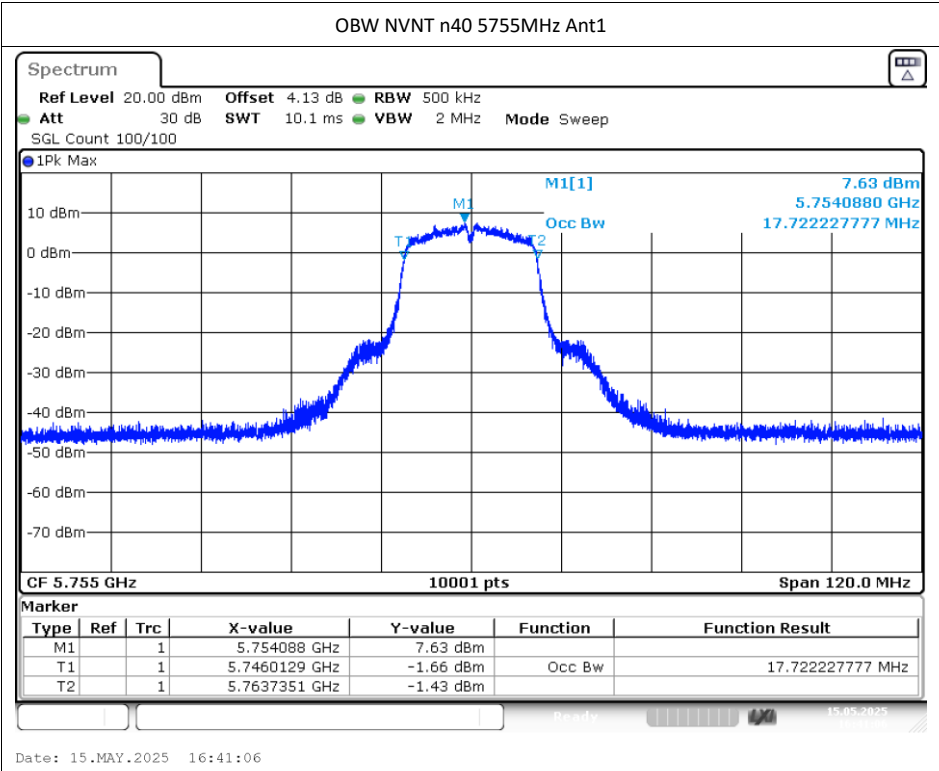


OBW NVNT a 5785MHz Ant1





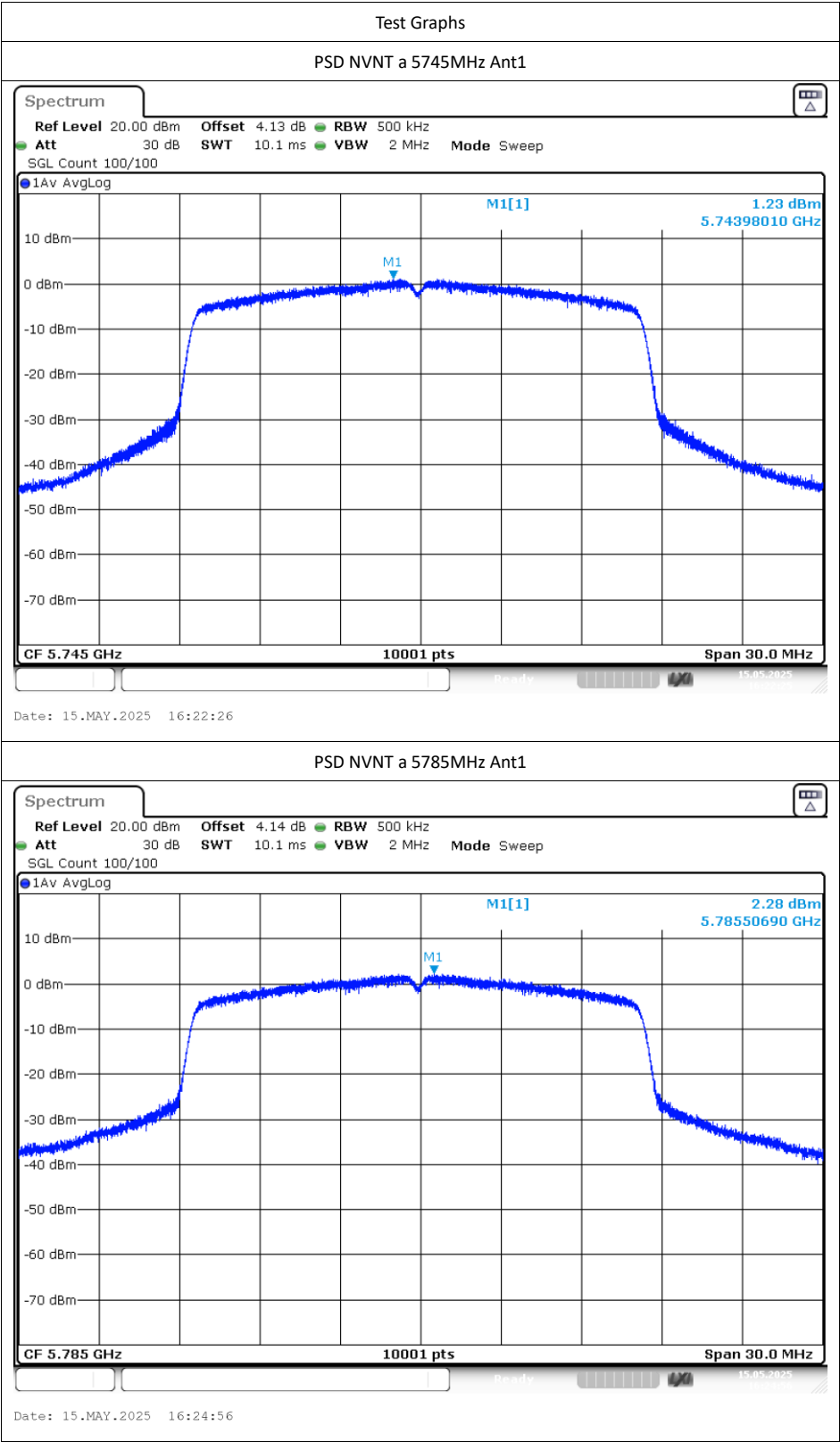


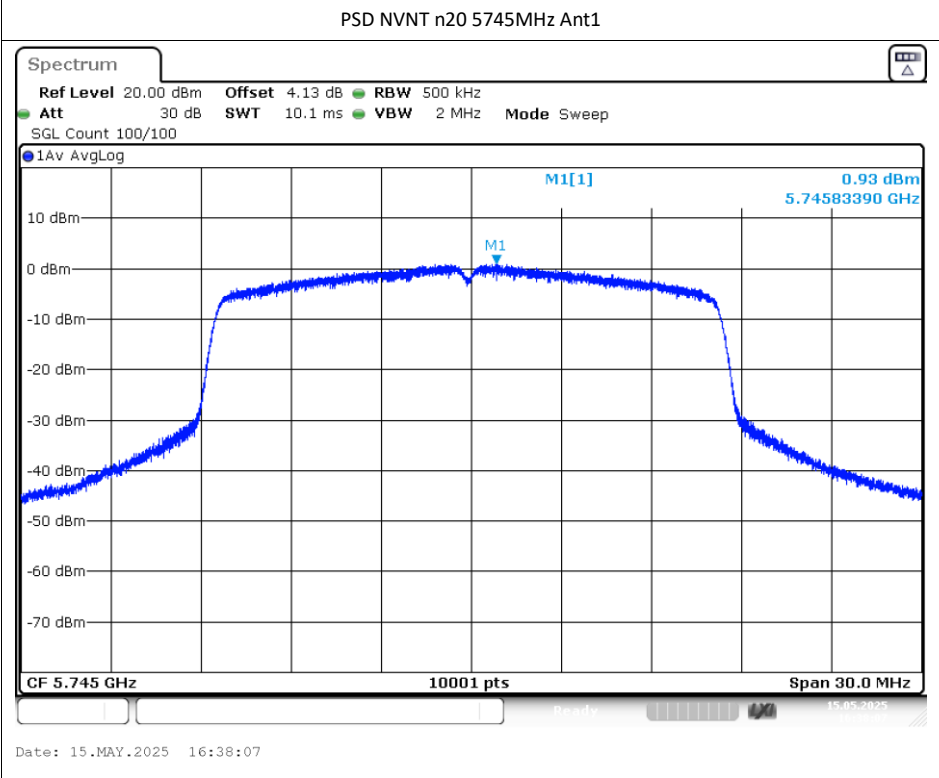
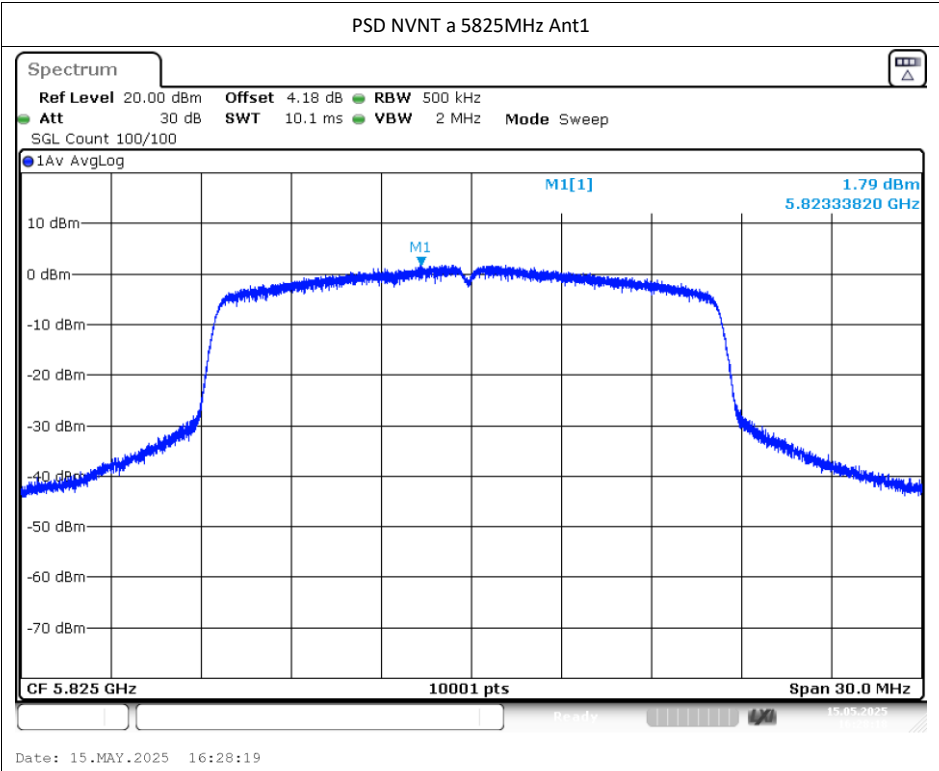


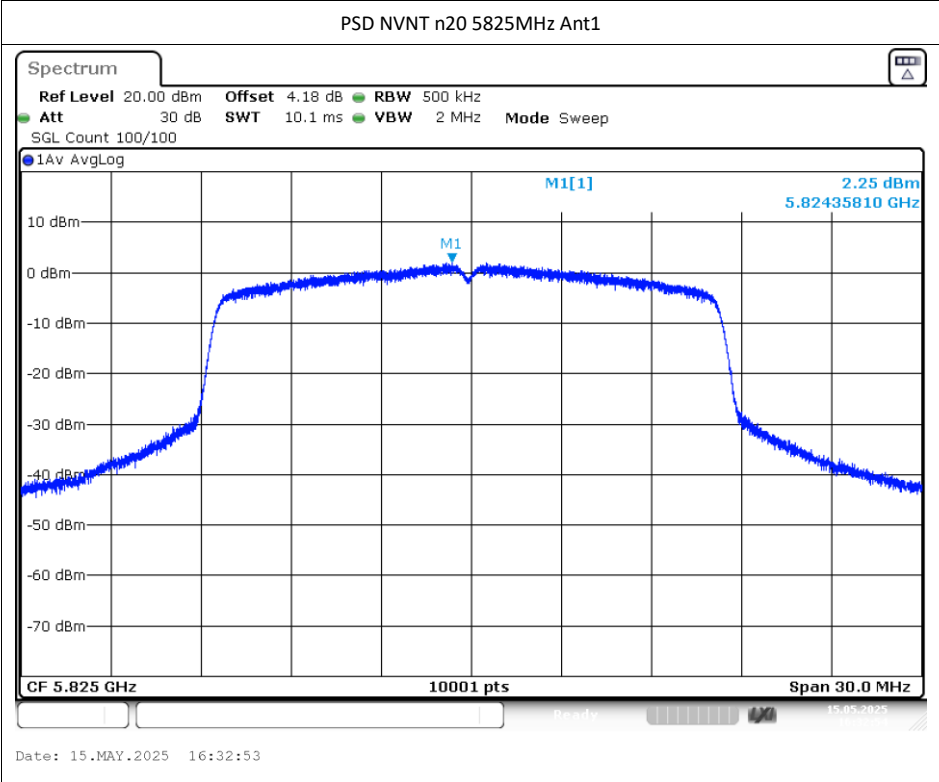
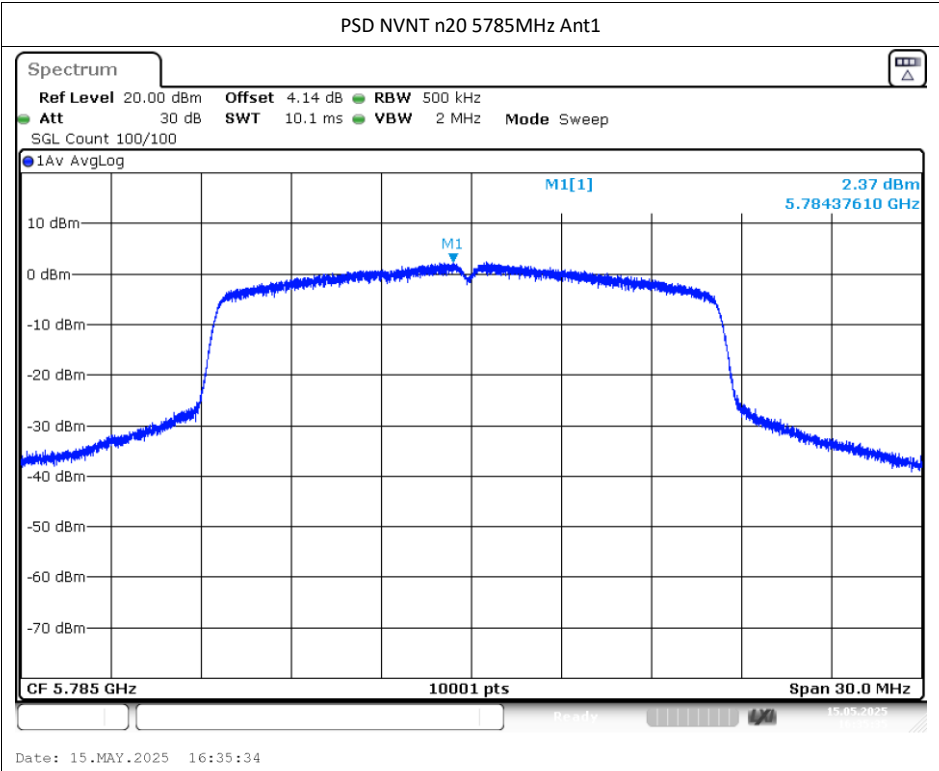
Maximum Power Spectral Density Level

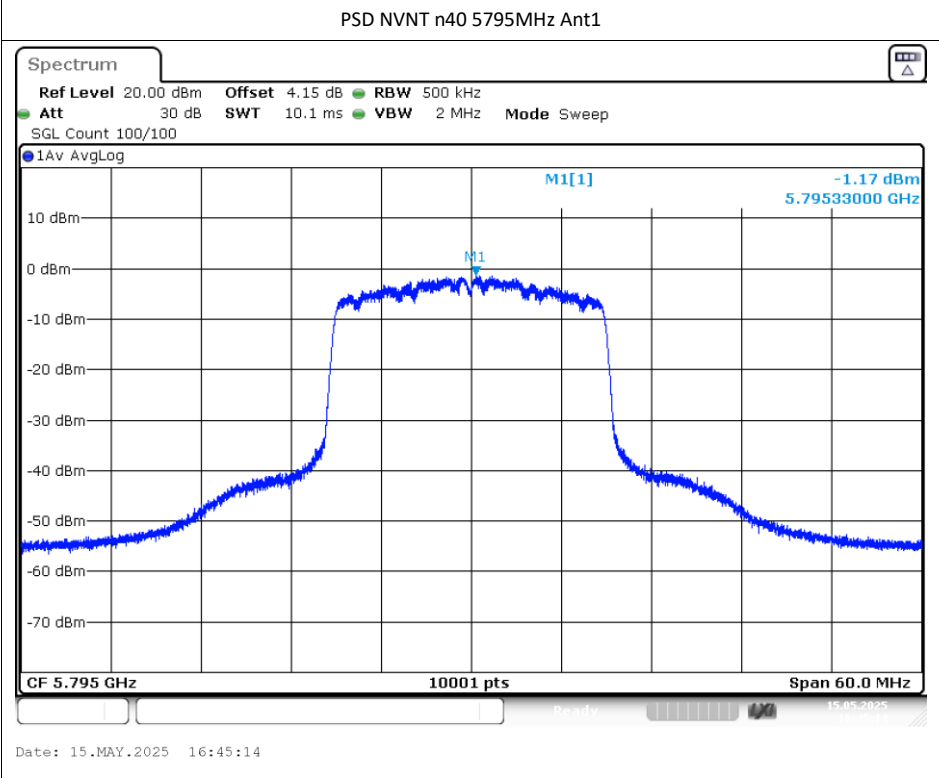
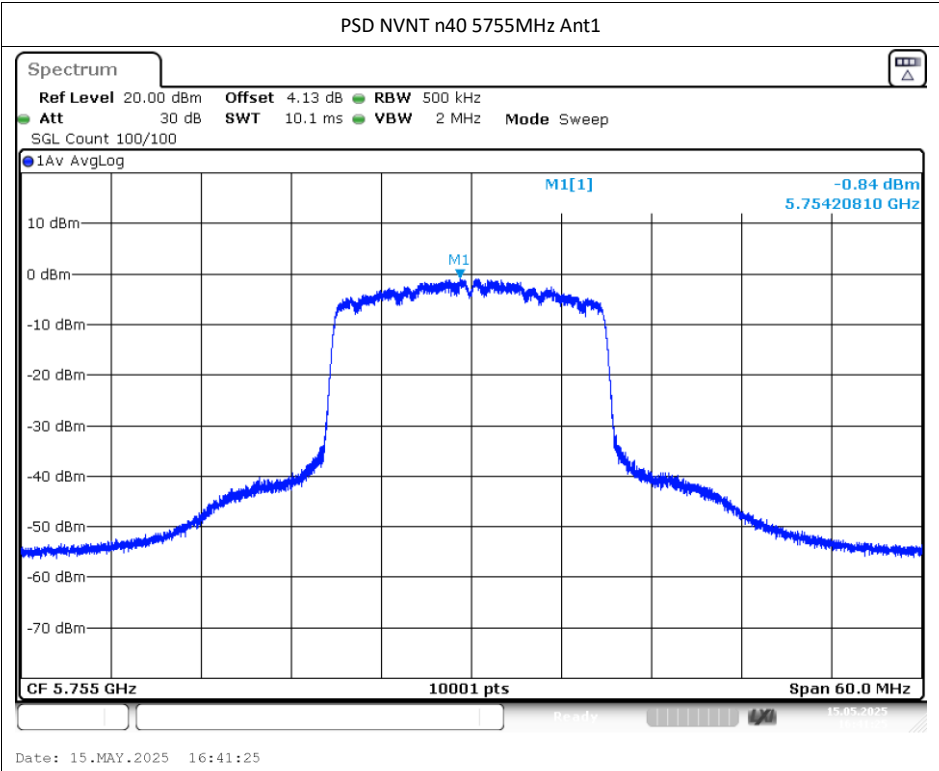
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	1.23	1.23	30	Pass
NVNT	a	5785	Ant1	2.28	2.28	30	Pass
NVNT	a	5825	Ant1	1.79	1.79	30	Pass
NVNT	n20	5745	Ant1	0.93	0.93	30	Pass
NVNT	n20	5785	Ant1	2.37	2.37	30	Pass
NVNT	n20	5825	Ant1	2.25	2.25	30	Pass
NVNT	n40	5755	Ant1	-0.84	-0.84	30	Pass
NVNT	n40	5795	Ant1	-1.17	-1.17	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	5745	Ant1	5744.88	-120000	-20.89	25	Pass
20C 5V	a	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
20C 5.75V	a	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
0C 5V	a	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
10C 5V	a	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
30C 5V	a	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
40C 5V	a	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
45C 5V	a	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass
20C 4.25V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
20C 5V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
20C 5.75V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
0C 120V	a	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
10C 120V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
20C 120V	a	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
30C 120V	a	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
40C 120V	a	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
45C 120V	a	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
20C 4.25V	a	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
20C 5V	a	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
20C 5.75V	a	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
0C 5V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
10C 5V	a	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
30C 5V	a	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
40C 5V	a	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
45C 5V	a	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
20C 4.25V	n20	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
20C 5V	n20	0	5745	Ant1	5744.86	-140000	-24.37	25	Pass
20C 5.75V	n20	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
0C 5V	n20	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass
10C 5V	n20	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass

30C 5V	n20	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
40C 5V	n20	0	5745	Ant1	5744.88	-120000	-20.89	25	Pass
45C 5V	n20	0	5745	Ant1	5744.9	-100000	-17.41	25	Pass
20C 4.25V	n20	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
20C 5V	n20	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
20C 5.75V	n20	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
0C 5V	n20	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
10C 5V	n20	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
30C 5V	n20	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
40C 5V	n20	0	5785	Ant1	5784.88	-120000	-20.74	25	Pass
45C 5V	n20	0	5785	Ant1	5784.9	-100000	-17.29	25	Pass
20C 4.25V	n20	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
20C 5V	n20	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
20C 5.75V	n20	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
0C 5V	n20	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
10C 5V	n20	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
30C 5V	n20	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
40C 5V	n20	0	5825	Ant1	5824.88	-120000	-20.6	25	Pass
45C 5V	n20	0	5825	Ant1	5824.9	-100000	-17.17	25	Pass
20C 4.25V	n40	0	5755	Ant1	5754.88	-120000	-20.85	25	Pass
20C 5V	n40	0	5755	Ant1	5754.88	-120000	-20.85	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	5754.88	-120000	-20.85	25	Pass
30C 5V	n40	0	5755	Ant1	5754.88	-120000	-20.85	25	Pass
40C 5V	n40	0	5755	Ant1	5754.88	-120000	-20.85	25	Pass
45C 5V	n40	0	5755	Ant1	5754.88	-120000	-20.85	25	Pass
20C 4.25V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass
20C 5V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass
20C 5.75V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass
0C 5V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass
10C 5V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass
30C 5V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass
40C 5V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass

45C 5V	n40	0	5795	Ant1	5794.88	-120000	-20.71	25	Pass
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