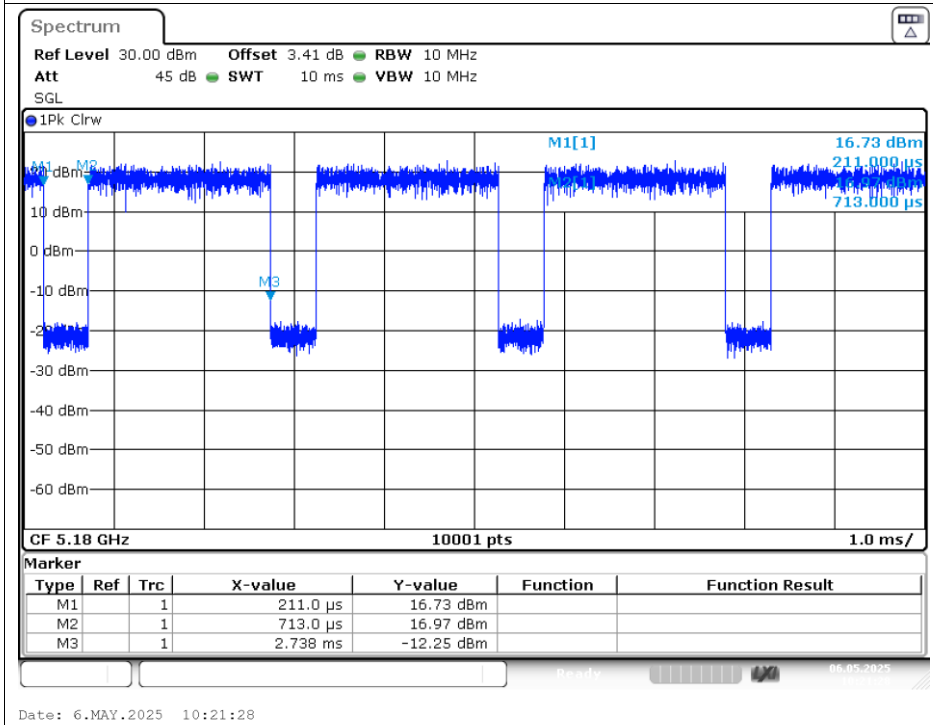


Duty Cycle

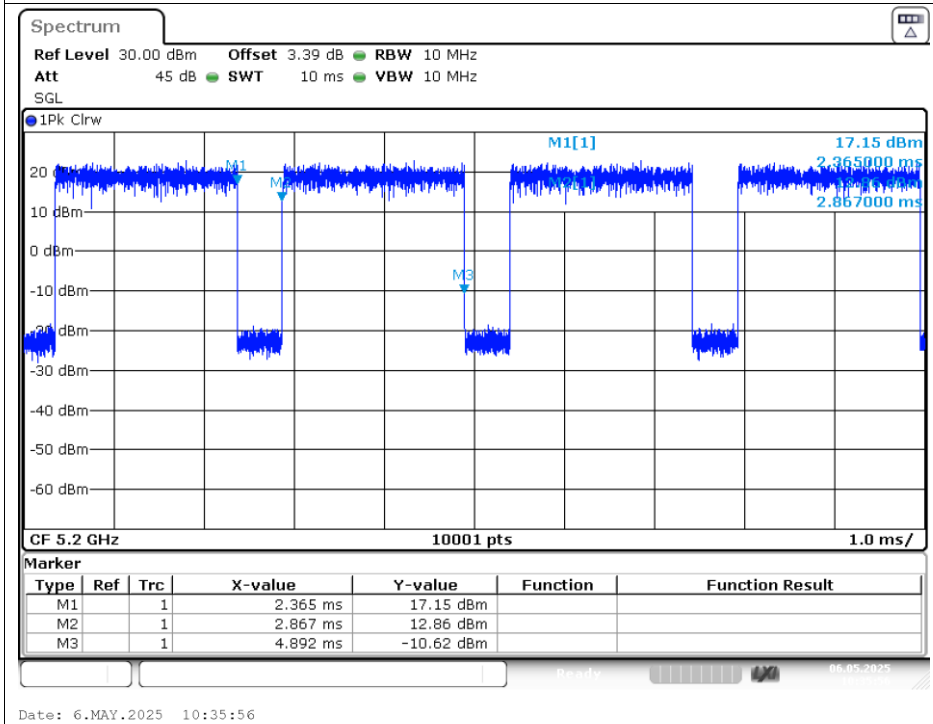
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Final settingFor VBW (kHz)
NVNT	a	5180	Ant1	2.03	2.53	80.24	0.96	0.49	1
NVNT	a	5200	Ant1	2.03	2.53	80.24	0.96	0.49	1
NVNT	a	5240	Ant1	2.02	2.53	79.84	0.98	0.49	1
NVNT	a	5745	Ant1	2.03	2.53	80.24	0.96	0.49	1
NVNT	a	5785	Ant1	2.02	2.53	79.84	0.98	0.49	1
NVNT	a	5825	Ant1	2.03	2.53	80.24	0.96	0.49	1
NVNT	n20	5180	Ant1	1.89	2.39	79.08	1.02	0.53	1
NVNT	n20	5200	Ant1	1.89	2.39	79.08	1.02	0.53	1
NVNT	n20	5240	Ant1	1.89	2.39	79.08	1.02	0.53	1
NVNT	n20	5745	Ant1	1.89	2.39	79.08	1.02	0.53	1
NVNT	n20	5785	Ant1	1.89	2.39	79.08	1.02	0.53	1
NVNT	n20	5825	Ant1	1.89	2.39	79.08	1.02	0.53	1
NVNT	n40	5190	Ant1	0.93	1.43	65.03	1.87	1.08	1
NVNT	n40	5230	Ant1	0.93	1.43	65.03	1.87	1.08	1
NVNT	n40	5755	Ant1	0.93	1.43	65.03	1.87	1.08	1
NVNT	n40	5795	Ant1	0.93	1.43	65.03	1.87	1.08	1

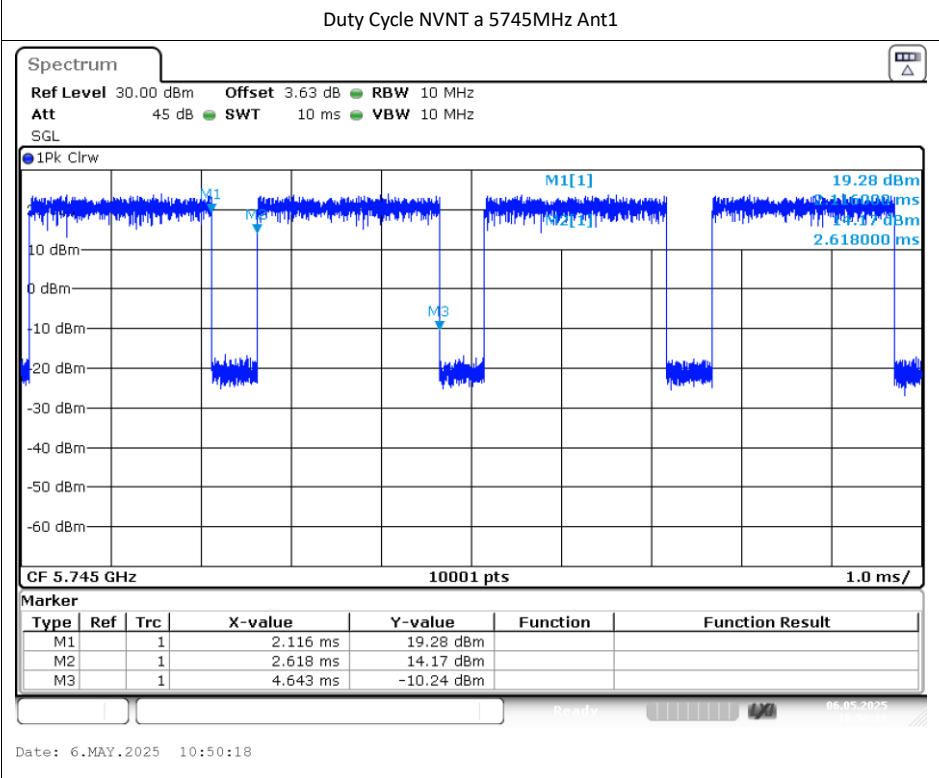
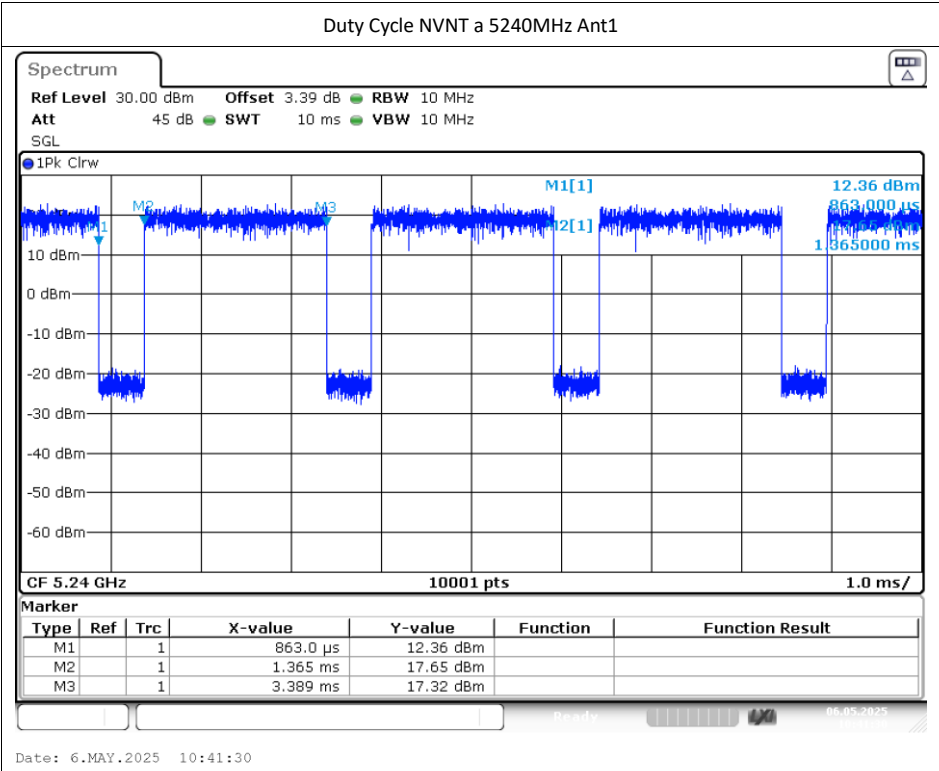
Test Graphs

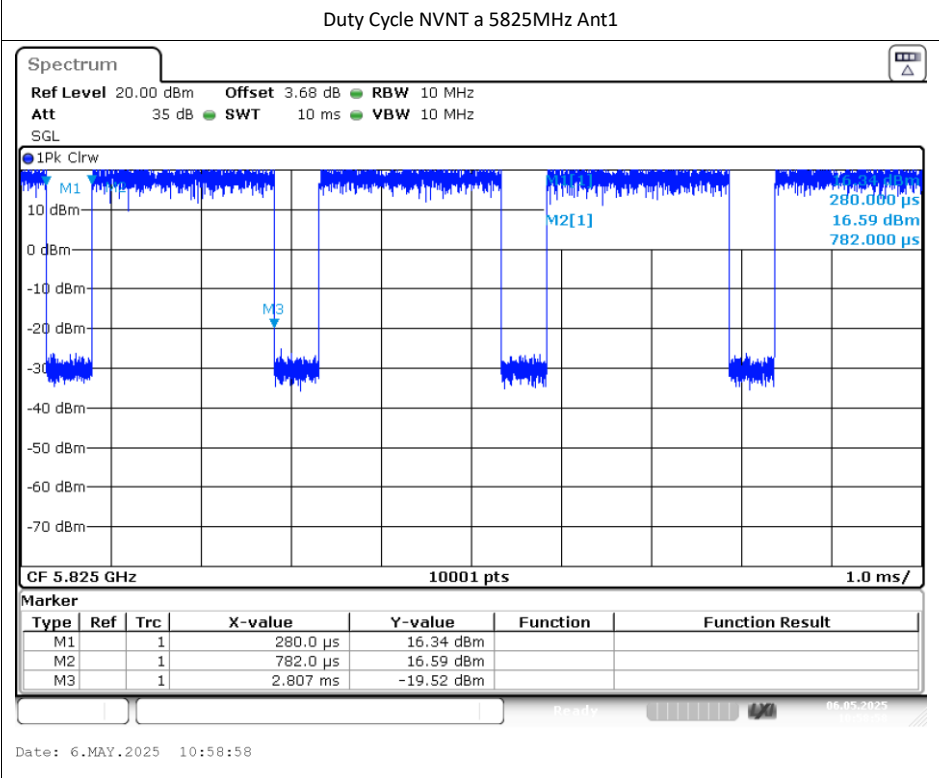
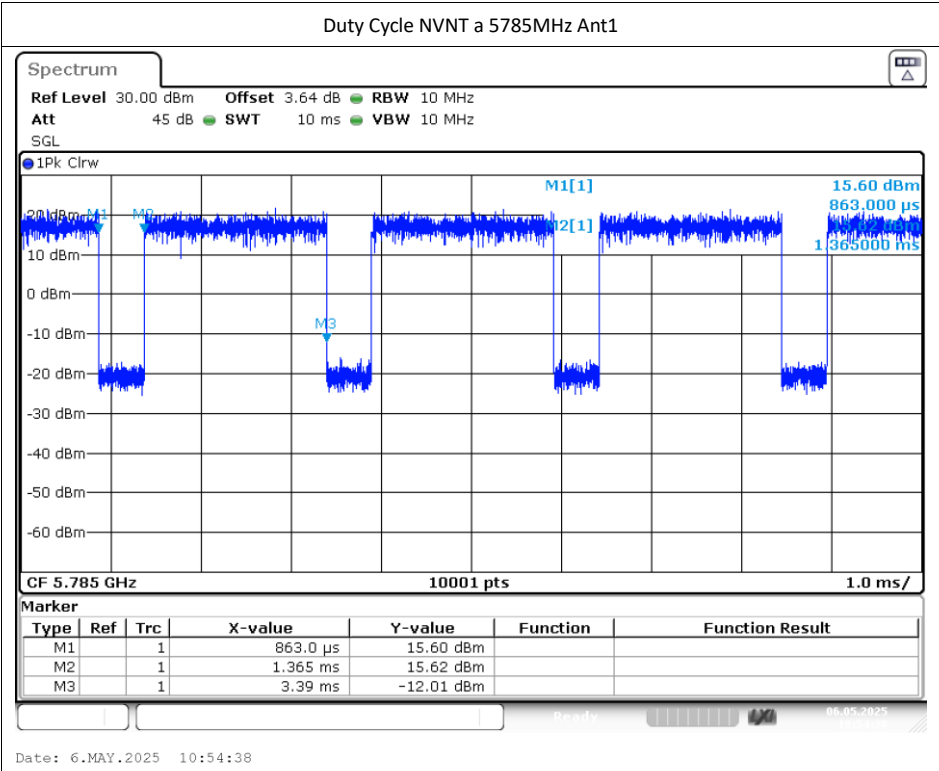
Duty Cycle NVNT a 5180MHz Ant1

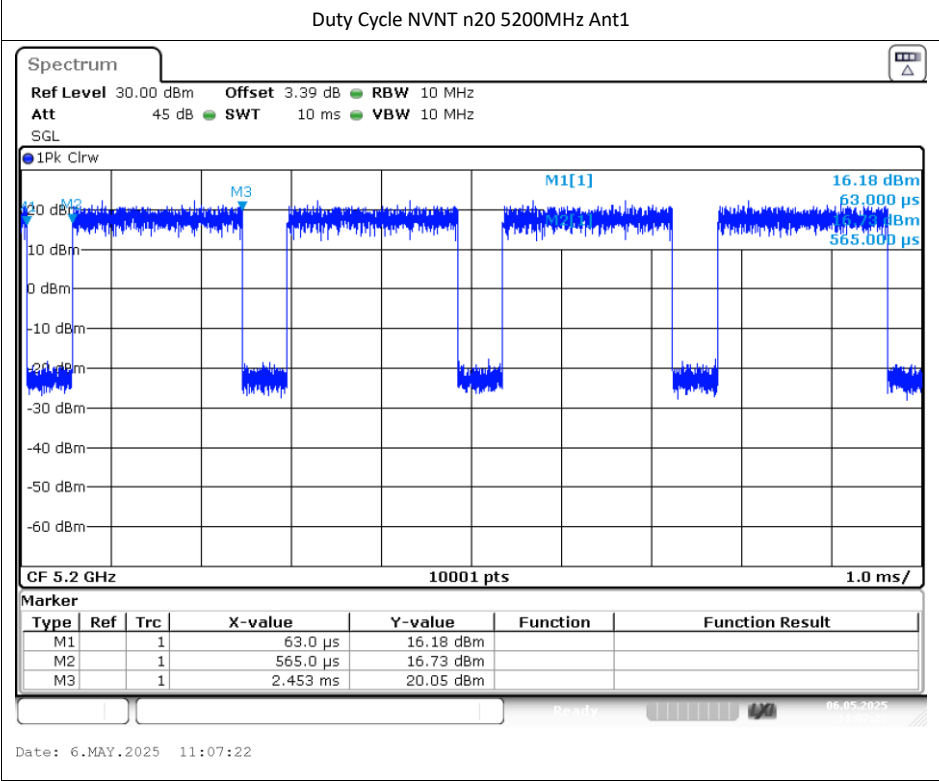
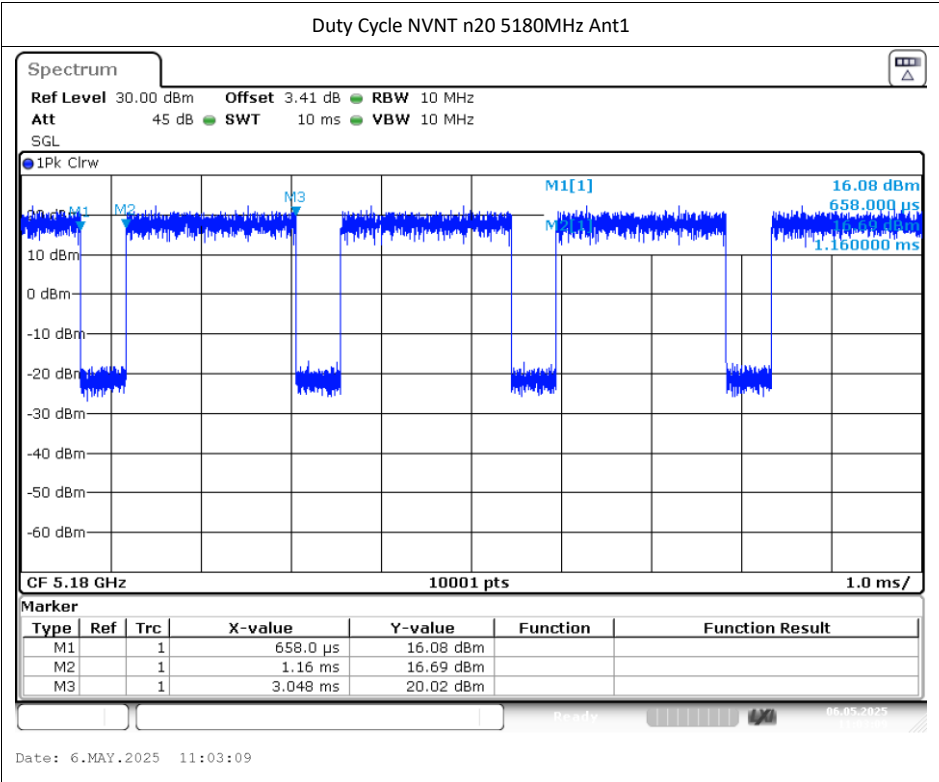


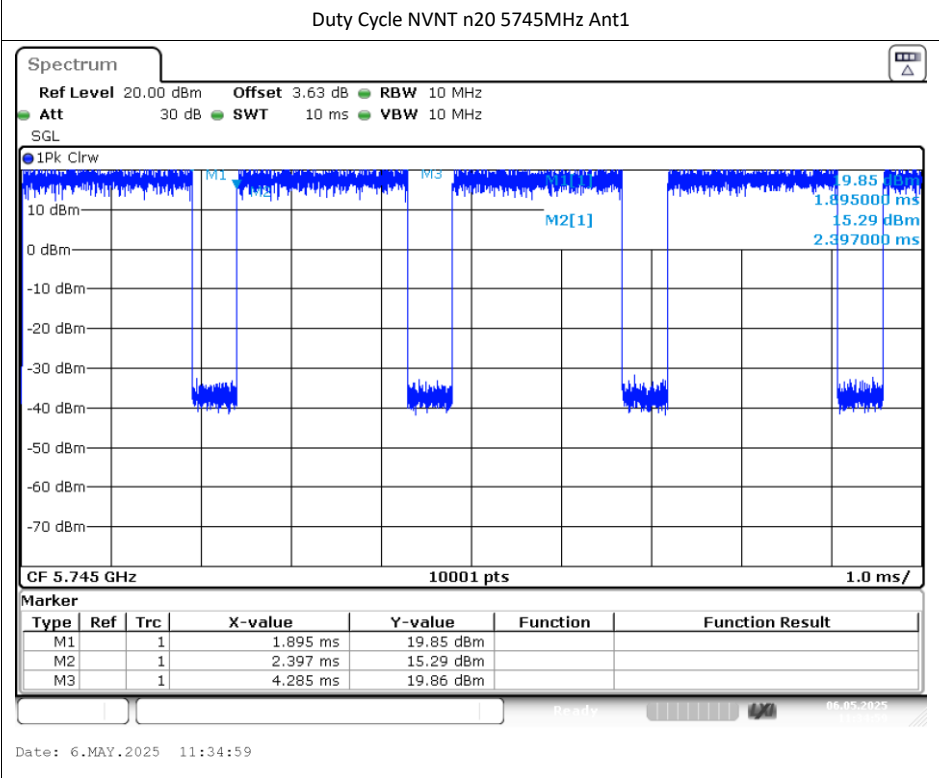
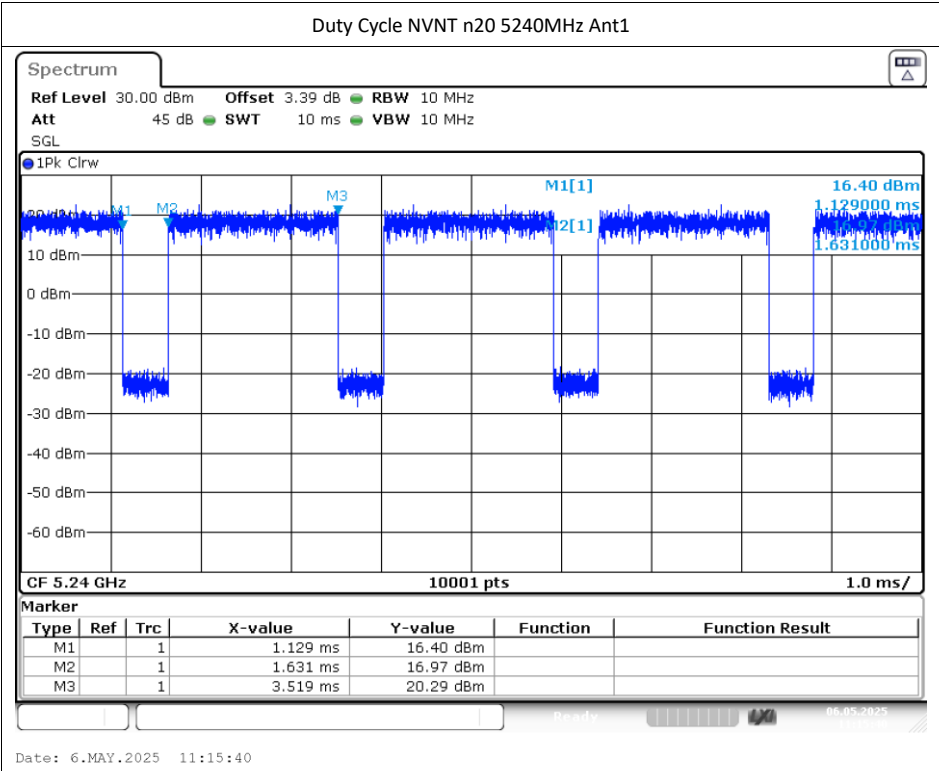
Duty Cycle NVNT a 5200MHz Ant1



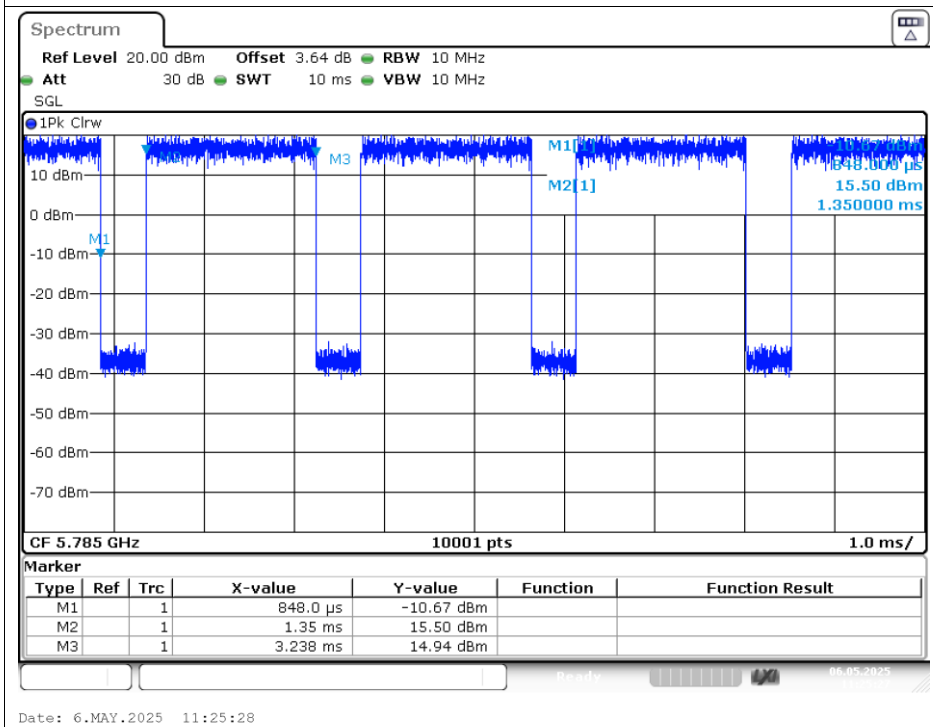




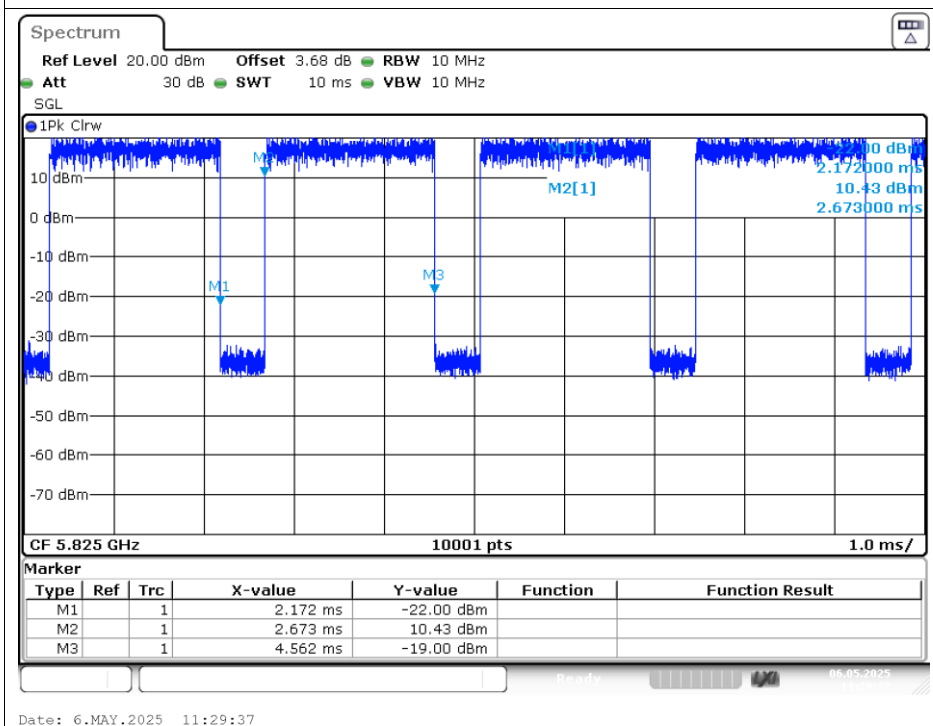


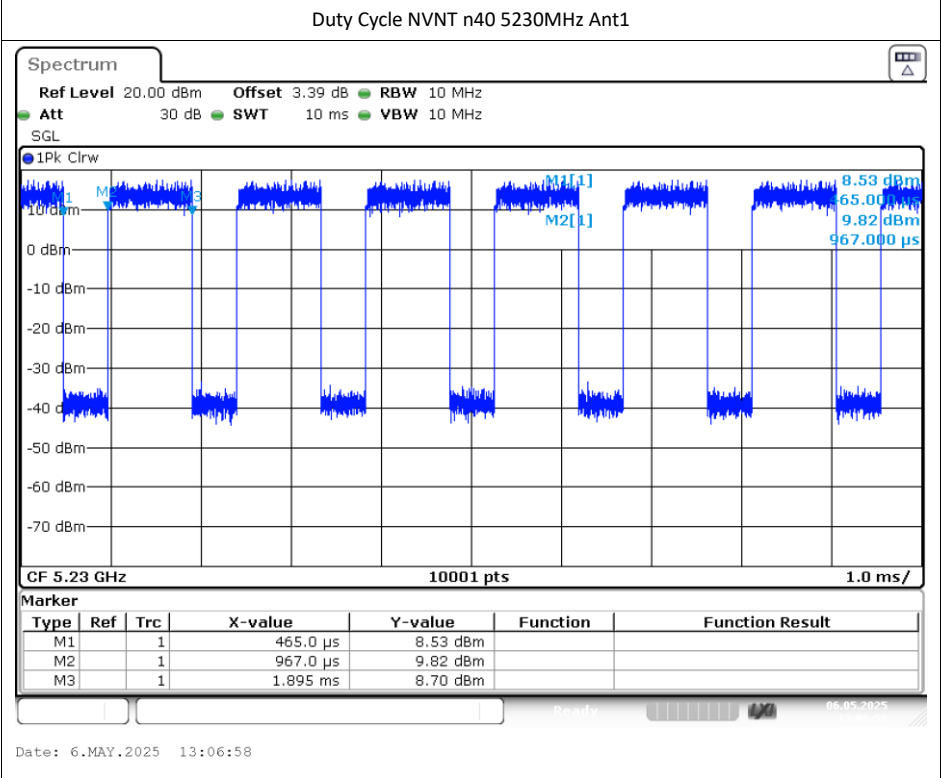
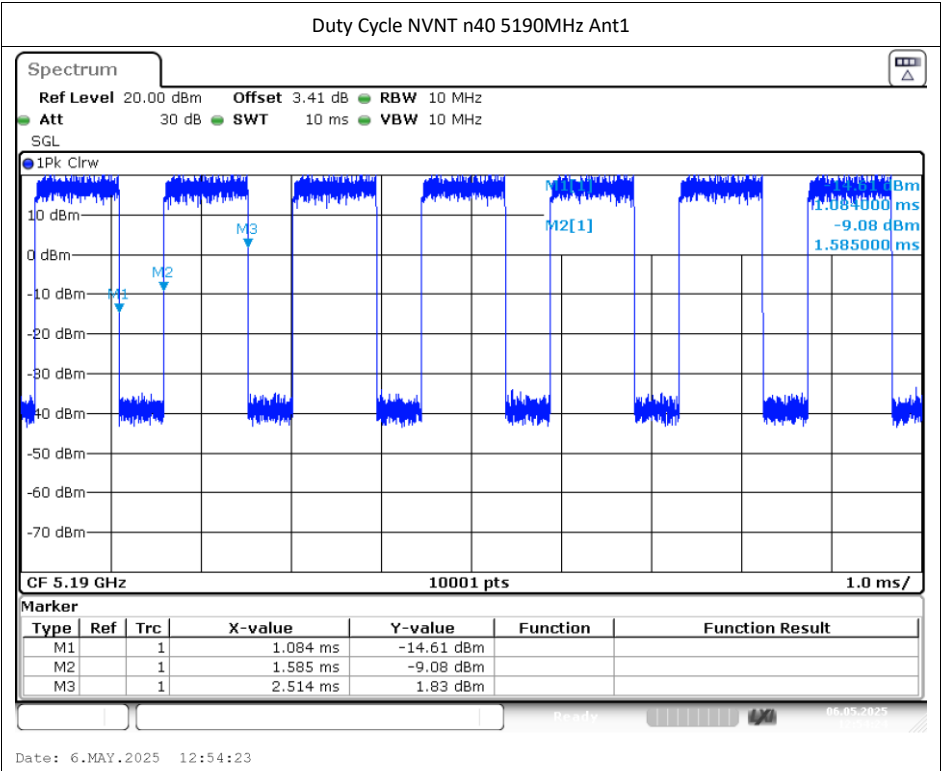


Duty Cycle NVNT n20 5785MHz Ant1

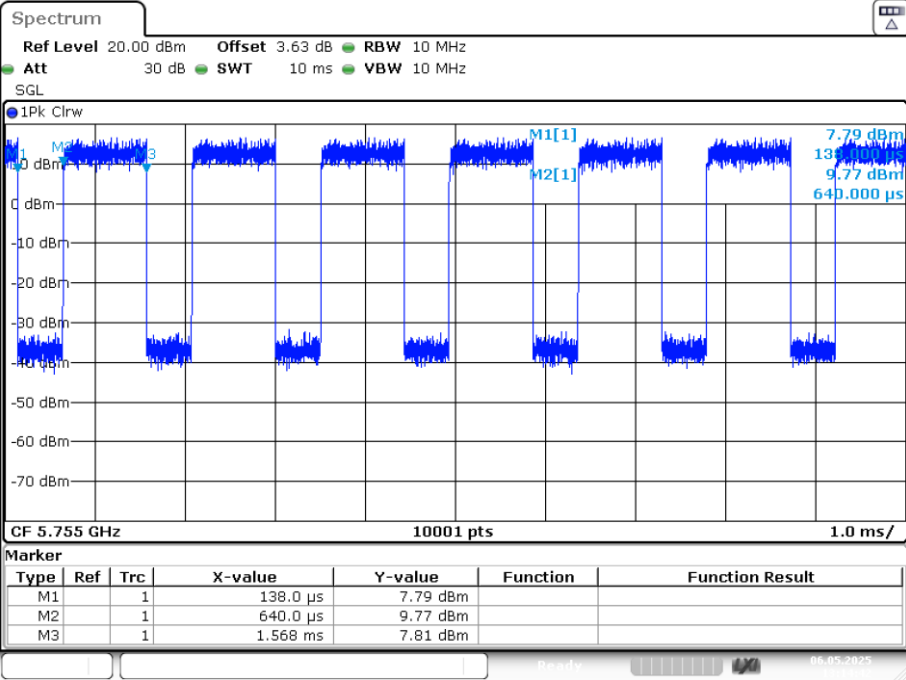


Duty Cycle NVNT n20 5825MHz Ant1



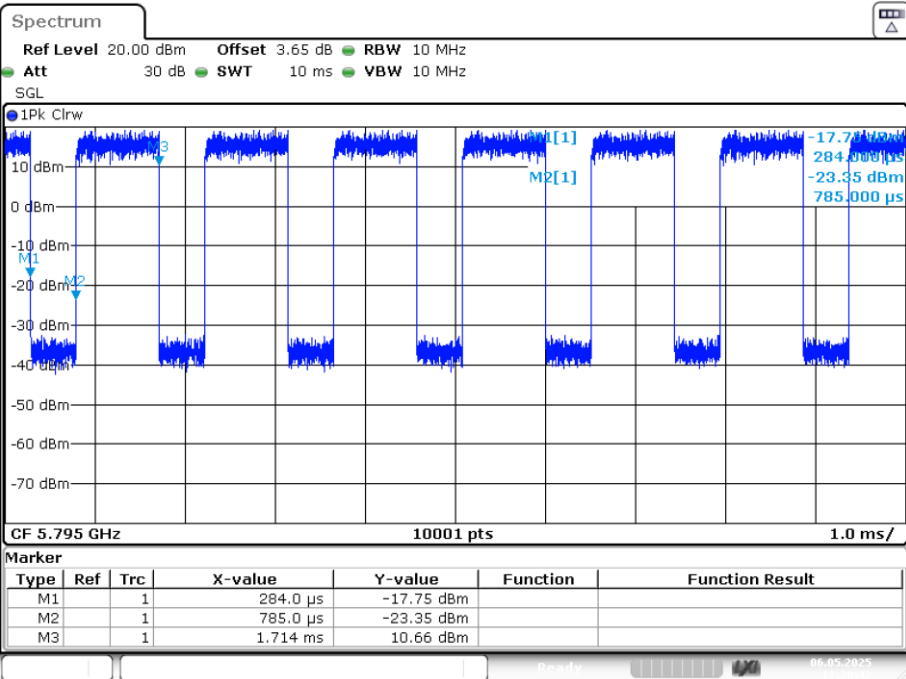


Duty Cycle NVNT n40 5755MHz Ant1



Date: 6.MAY.2025 13:14:42

Duty Cycle NVNT n40 5795MHz Ant1



Date: 6.MAY.2025 13:20:42

Maximum Conducted Output Power

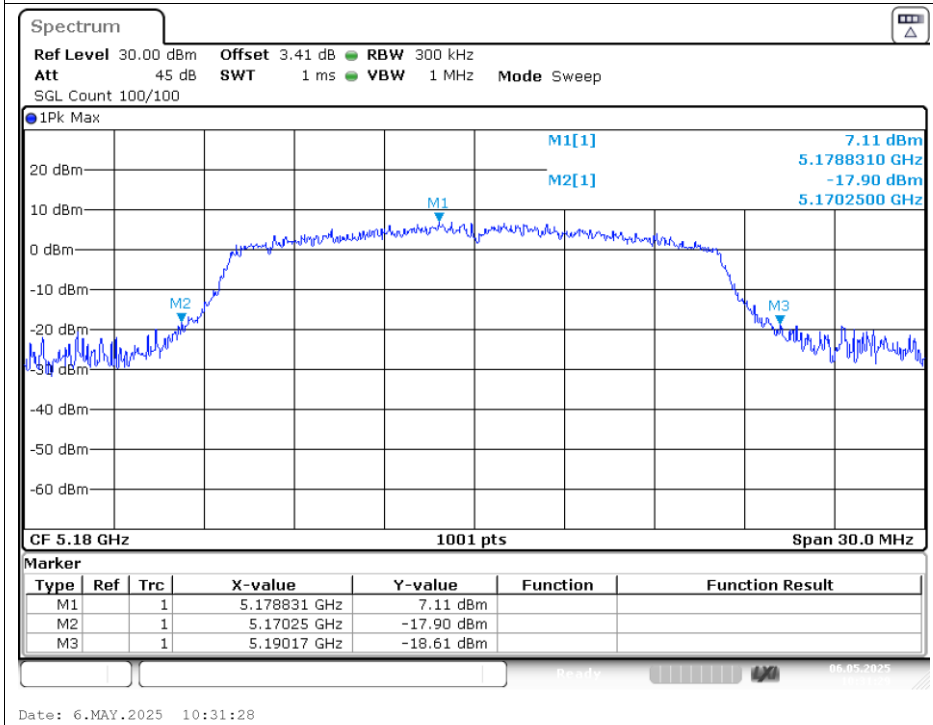
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.85	0.96	15.81	24	Pass
NVNT	a	5200	Ant1	14.99	0.96	15.95	24	Pass
NVNT	a	5240	Ant1	15.22	0.98	16.2	24	Pass
NVNT	a	5745	Ant1	14.1	0.96	15.06	30	Pass
NVNT	a	5785	Ant1	13.91	0.98	14.89	30	Pass
NVNT	a	5825	Ant1	13.64	0.96	14.6	30	Pass
NVNT	n20	5180	Ant1	13.89	1.02	14.91	24	Pass
NVNT	n20	5200	Ant1	14.15	1.02	15.17	24	Pass
NVNT	n20	5240	Ant1	14.41	1.02	15.43	24	Pass
NVNT	n20	5745	Ant1	13.41	1.02	14.43	30	Pass
NVNT	n20	5785	Ant1	13.21	1.02	14.23	30	Pass
NVNT	n20	5825	Ant1	12.91	1.02	13.93	30	Pass
NVNT	n40	5190	Ant1	13.84	1.87	15.71	24	Pass
NVNT	n40	5230	Ant1	13.7	1.87	15.57	24	Pass
NVNT	n40	5755	Ant1	12.85	1.87	14.72	30	Pass
NVNT	n40	5795	Ant1	12.59	1.87	14.46	30	Pass

-26dB Bandwidth

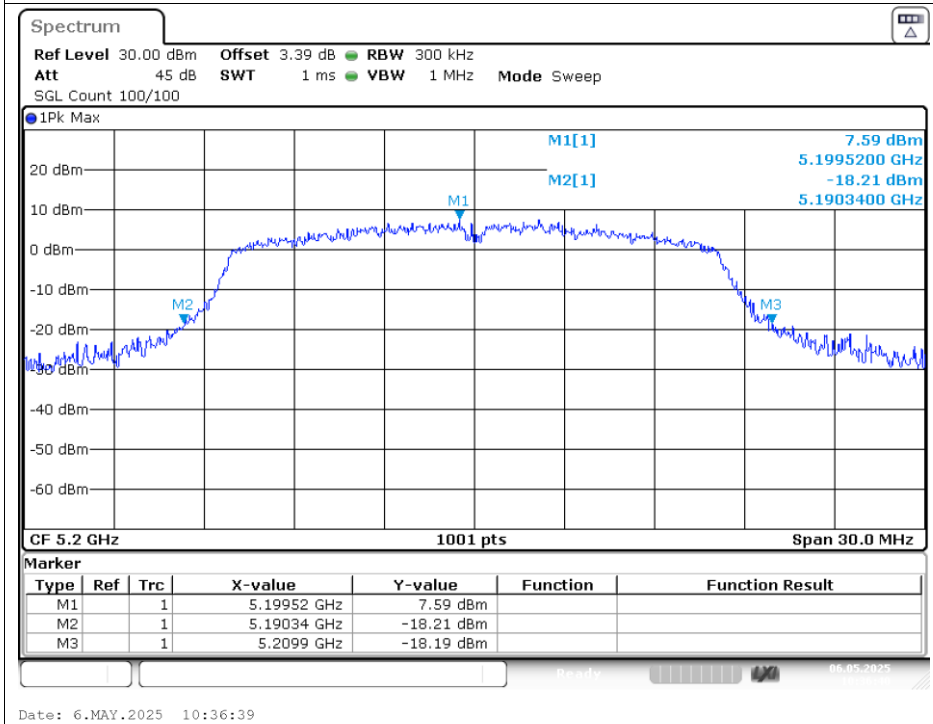
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.92	N/A	N/A
NVNT	a	5200	Ant1	19.56	N/A	N/A
NVNT	a	5240	Ant1	19.77	N/A	N/A
NVNT	n20	5180	Ant1	20.94	N/A	N/A
NVNT	n20	5200	Ant1	20.52	N/A	N/A
NVNT	n20	5240	Ant1	20.64	N/A	N/A
NVNT	n40	5190	Ant1	37.56	N/A	N/A
NVNT	n40	5230	Ant1	37.8	N/A	N/A

Test Graphs

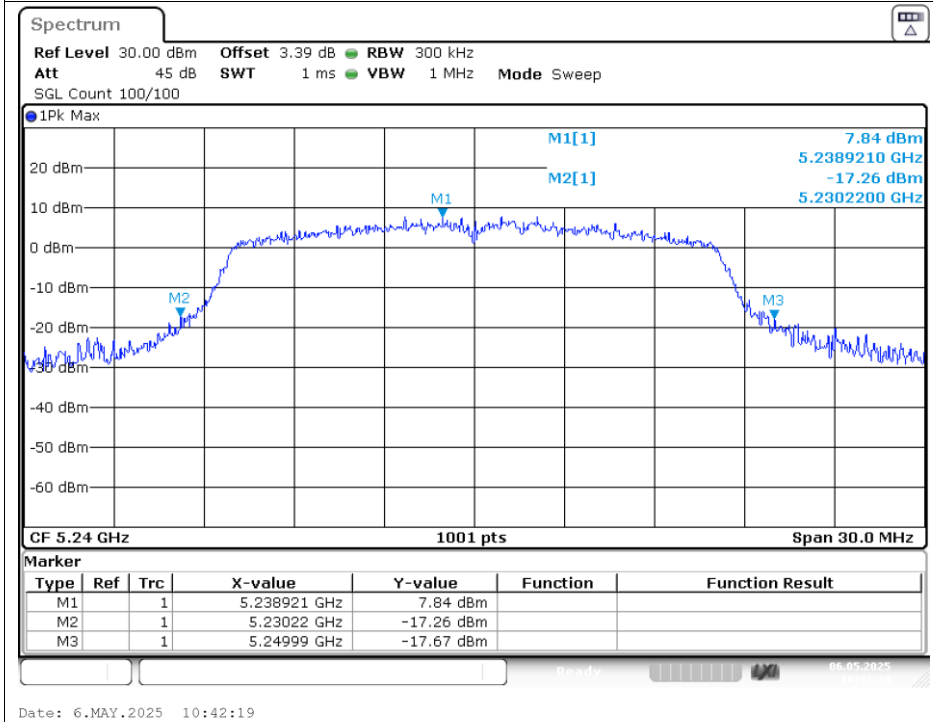
-26dB Bandwidth NVNT a 5180MHz Ant1



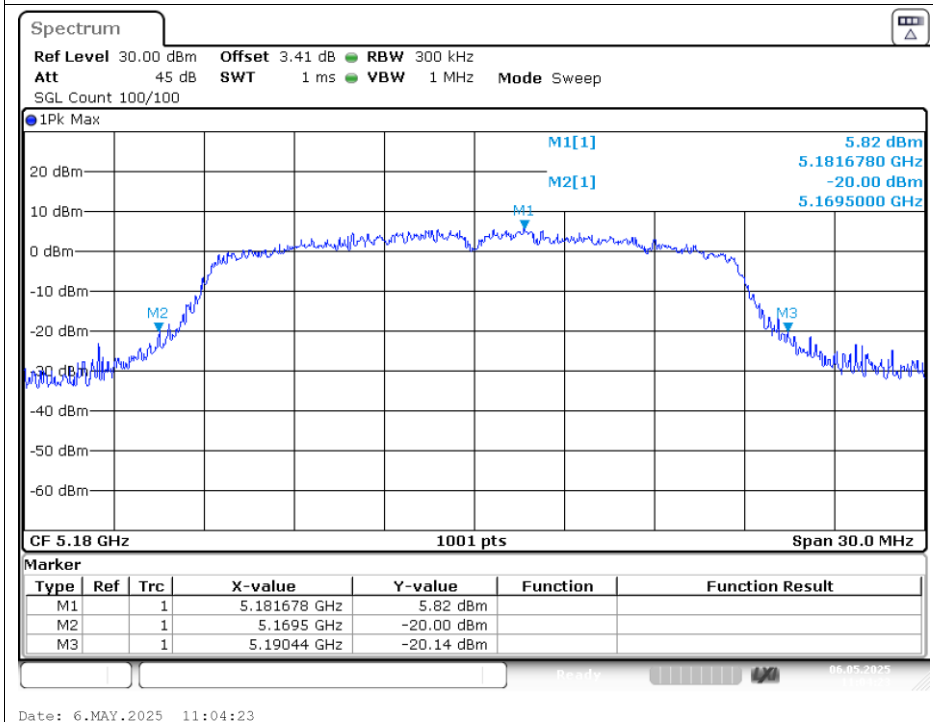
-26dB Bandwidth NVNT a 5200MHz Ant1



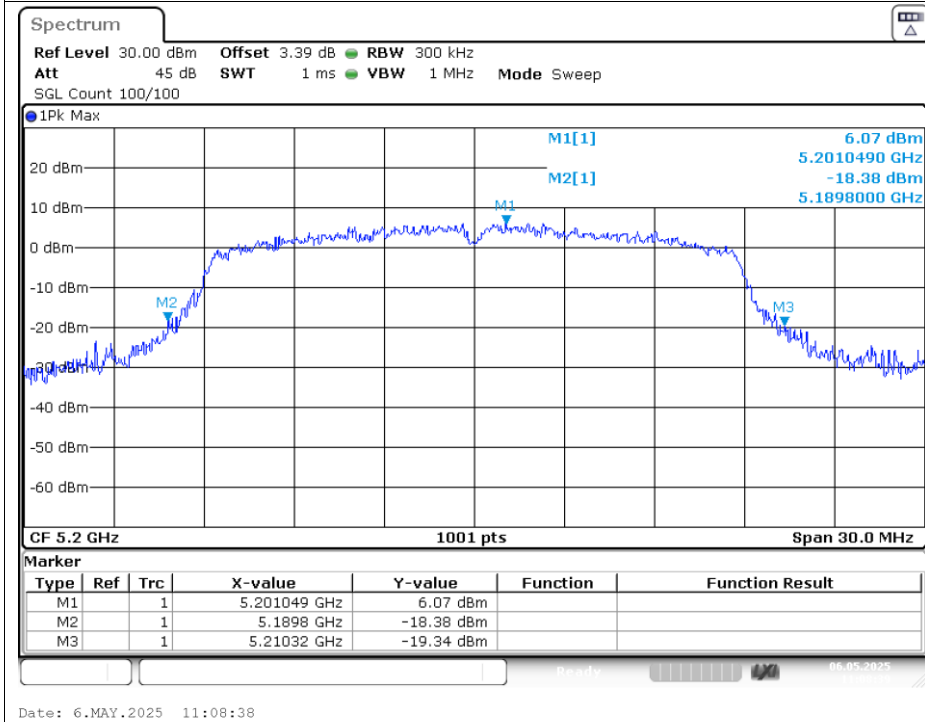
-26dB Bandwidth NVNT a 5240MHz Ant1



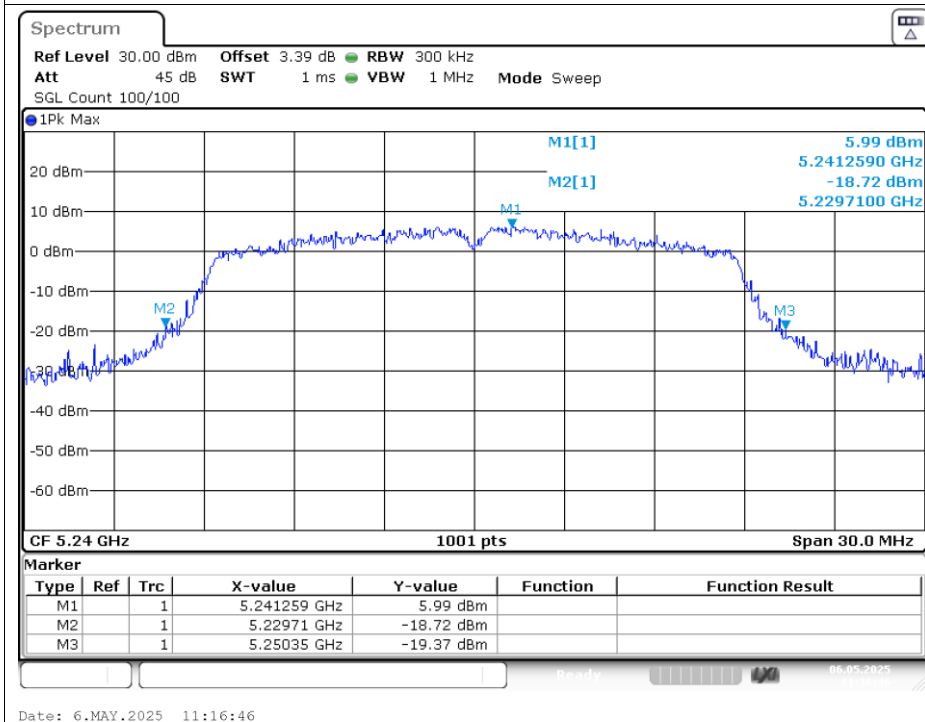
-26dB Bandwidth NVNT n20 5180MHz Ant1



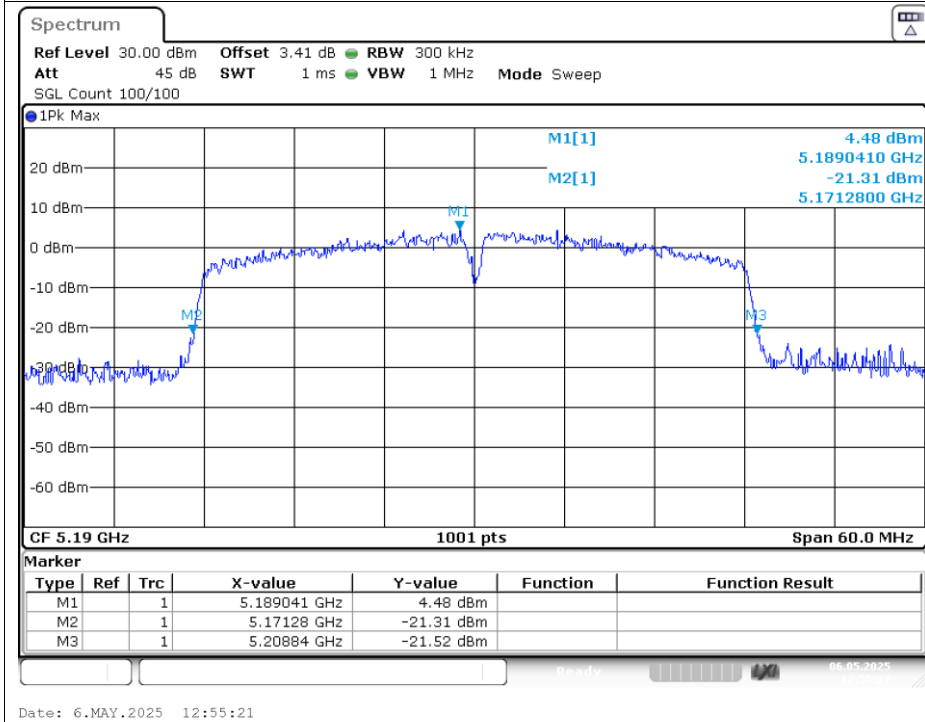
-26dB Bandwidth NVNT n20 5200MHz Ant1



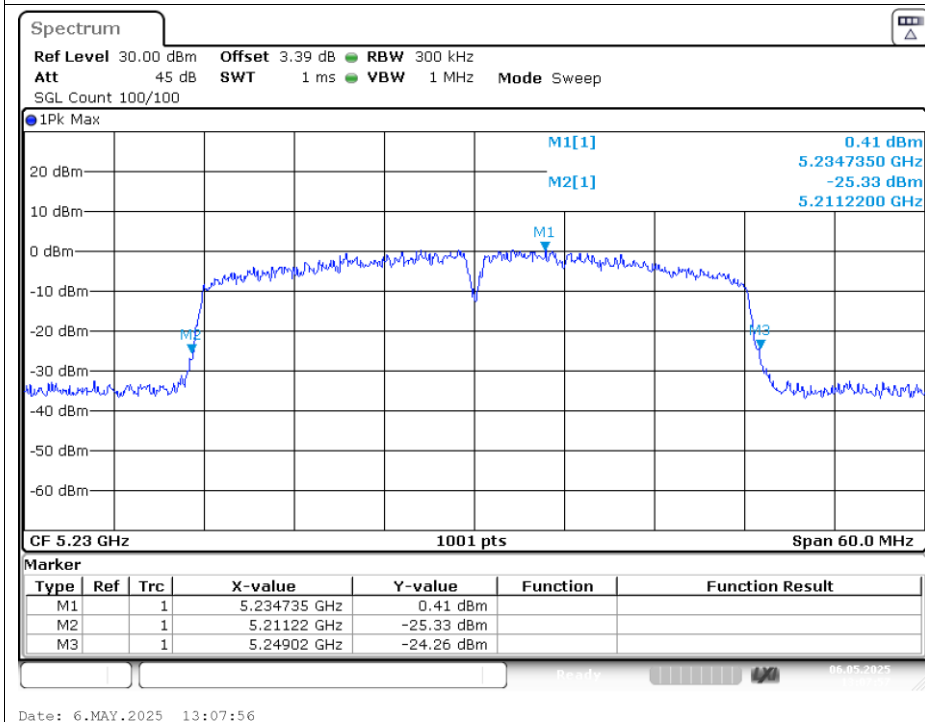
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

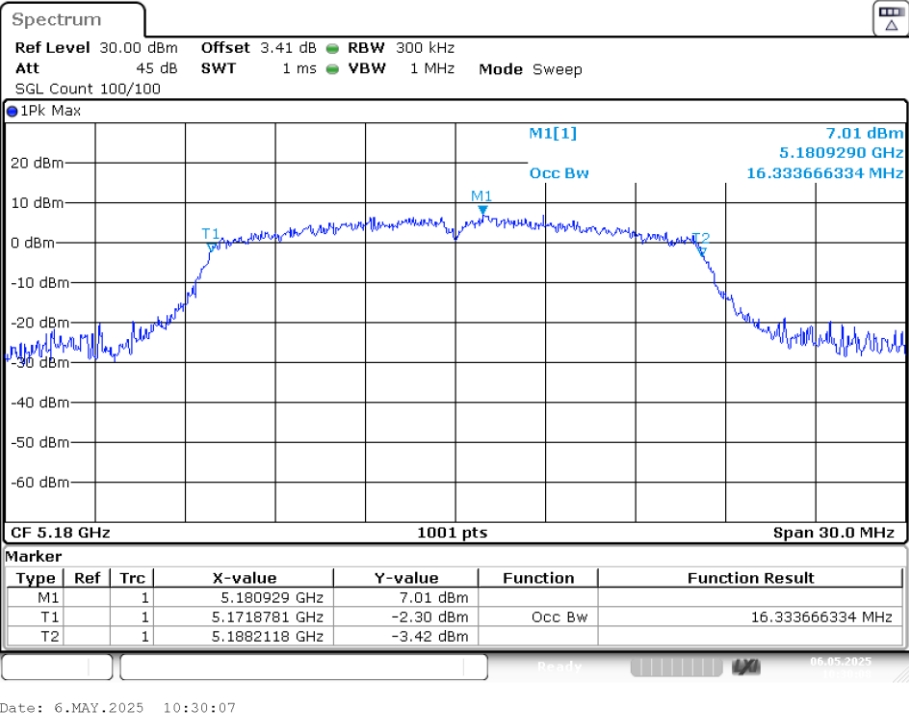


Occupied Channel Bandwidth

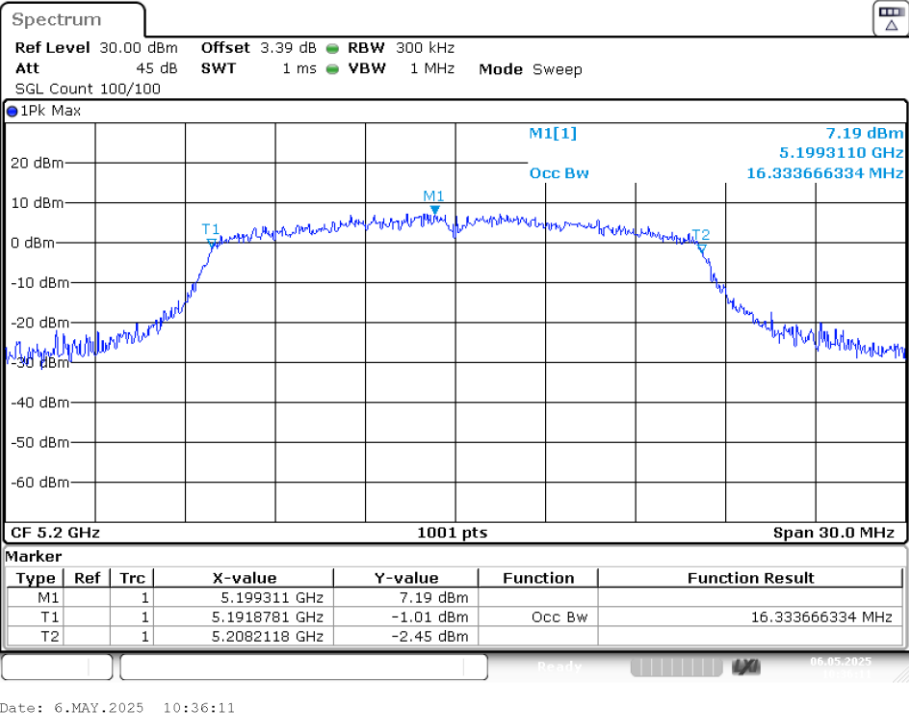
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.334
NVNT	a	5200	Ant1	16.334
NVNT	a	5240	Ant1	16.304
NVNT	a	5745	Ant1	16.424
NVNT	a	5785	Ant1	16.304
NVNT	a	5825	Ant1	16.304
NVNT	n20	5180	Ant1	17.383
NVNT	n20	5200	Ant1	17.383
NVNT	n20	5240	Ant1	17.383
NVNT	n20	5745	Ant1	17.413
NVNT	n20	5785	Ant1	17.413
NVNT	n20	5825	Ant1	17.353
NVNT	n40	5190	Ant1	35.365
NVNT	n40	5230	Ant1	35.245
NVNT	n40	5755	Ant1	35.185
NVNT	n40	5795	Ant1	35.185

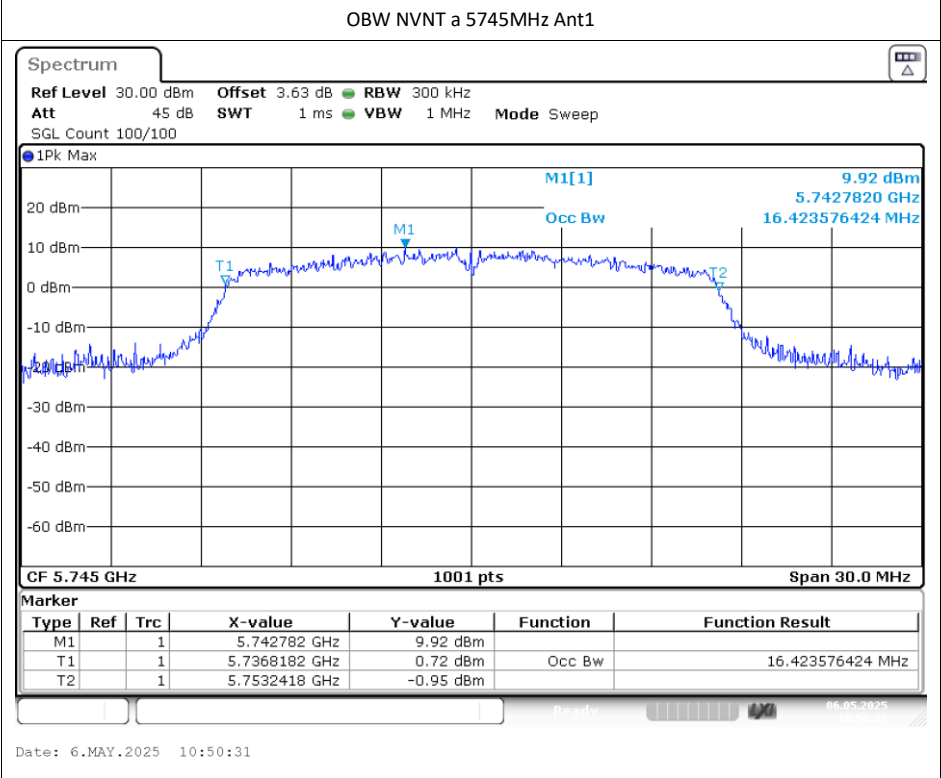
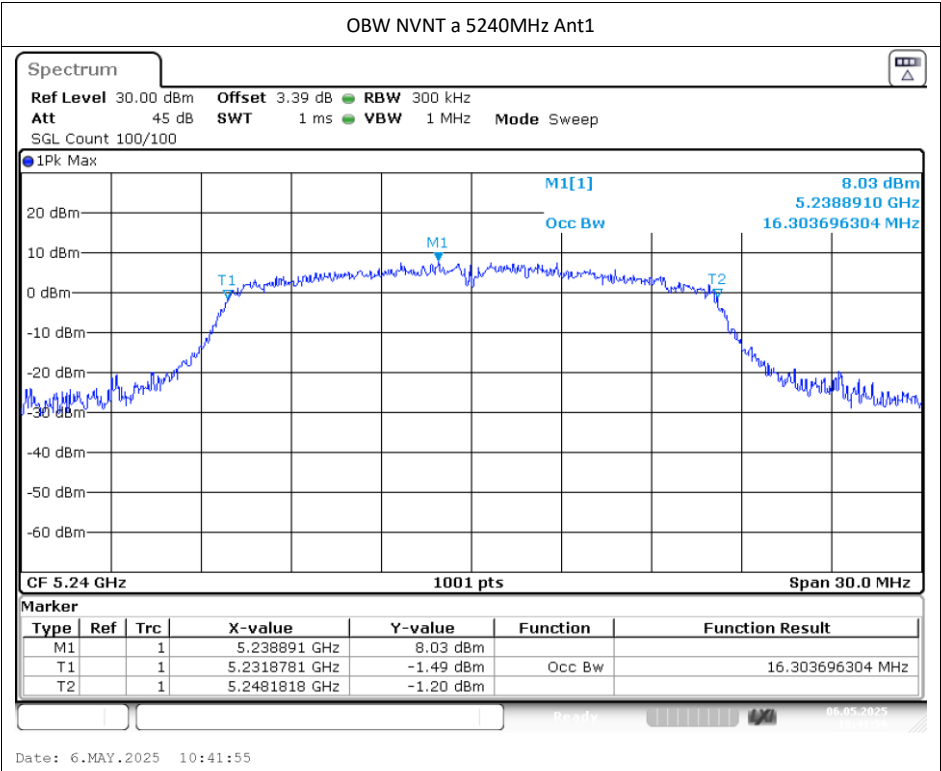
Test Graphs

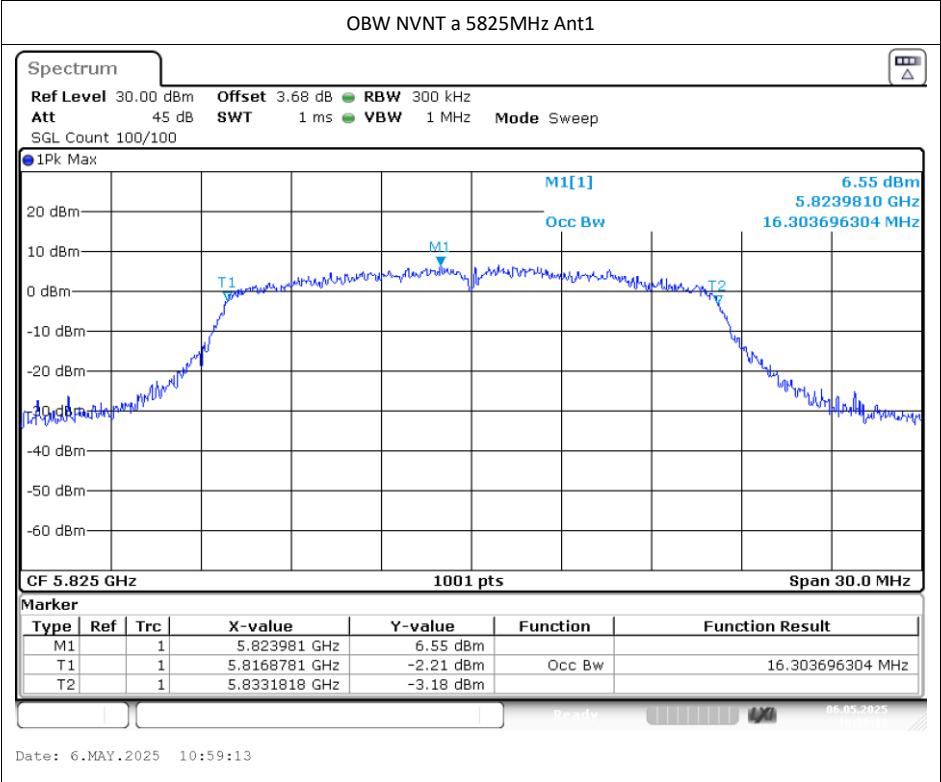
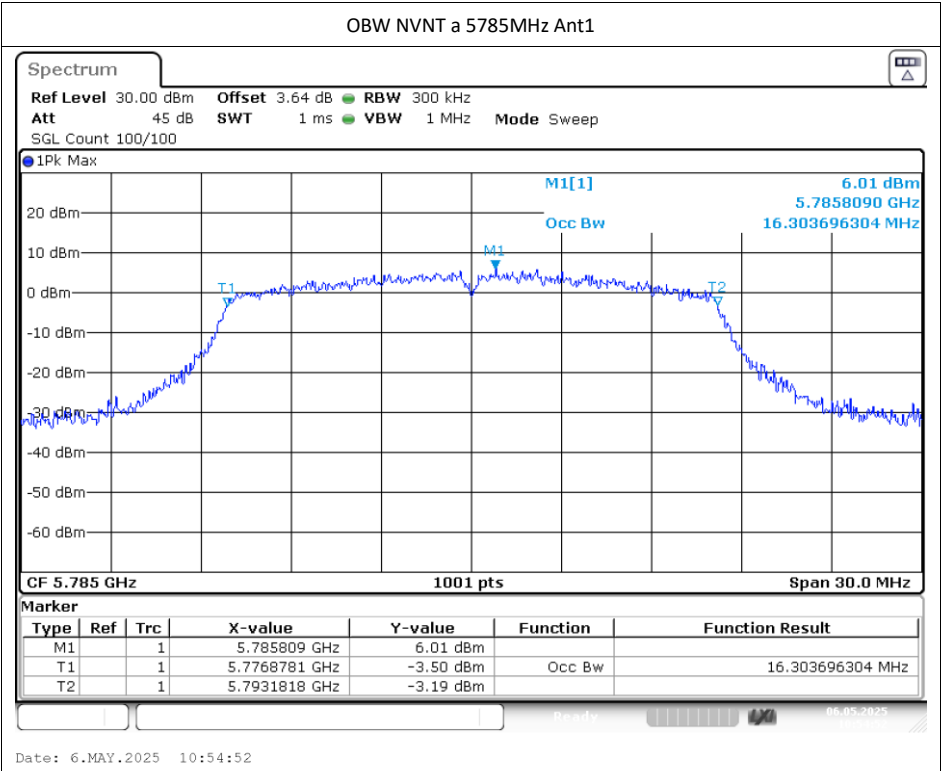
OBW NVNT a 5180MHz Ant1

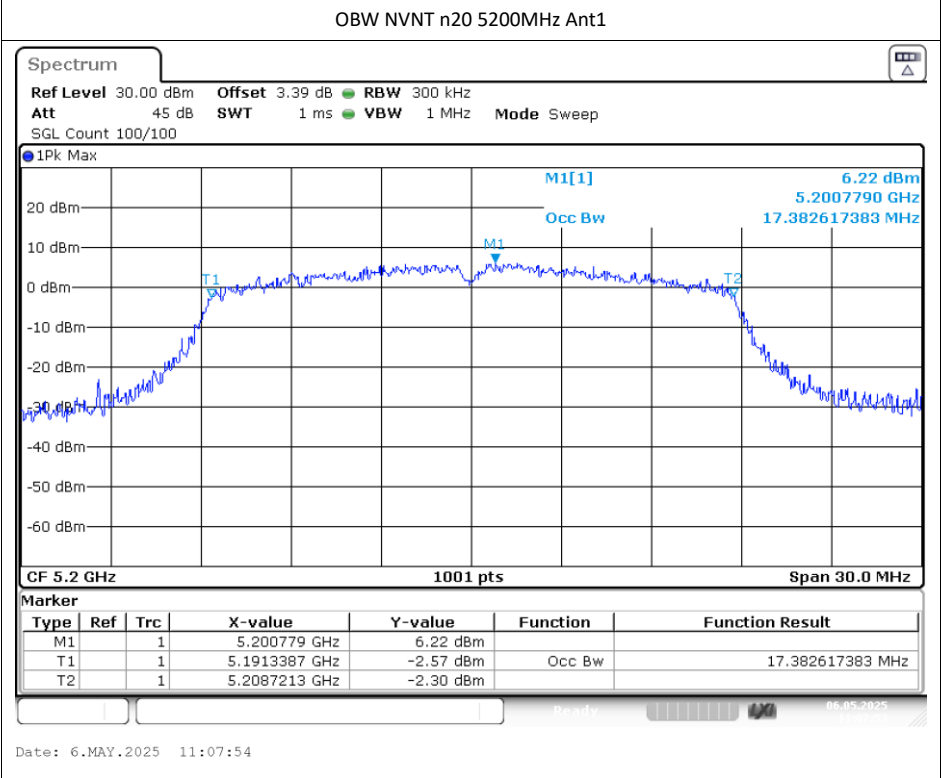
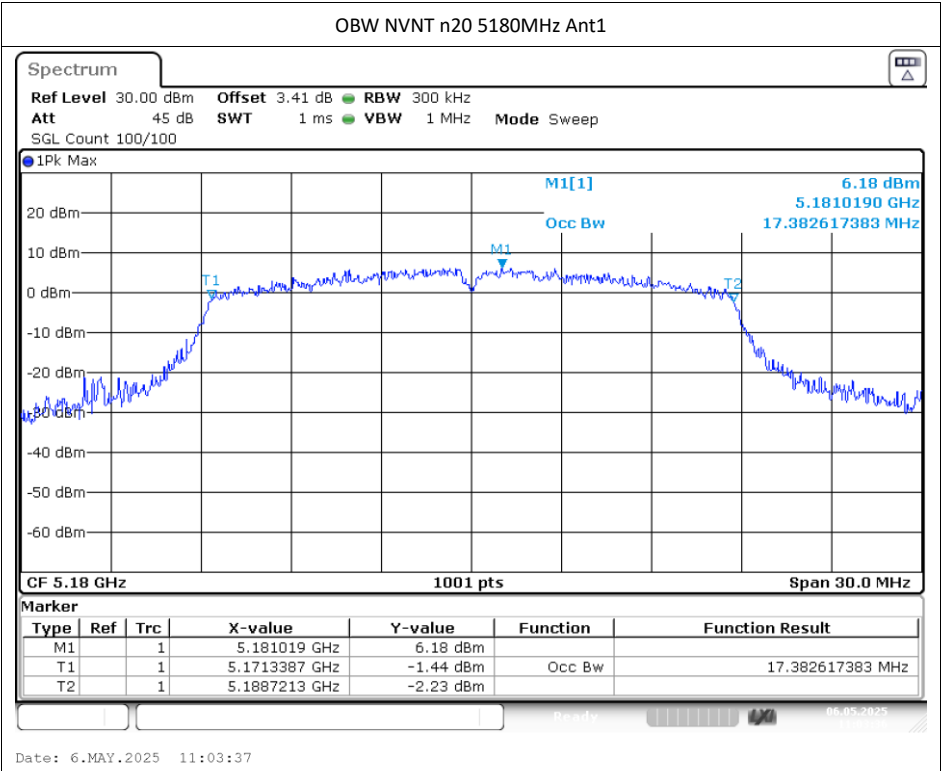


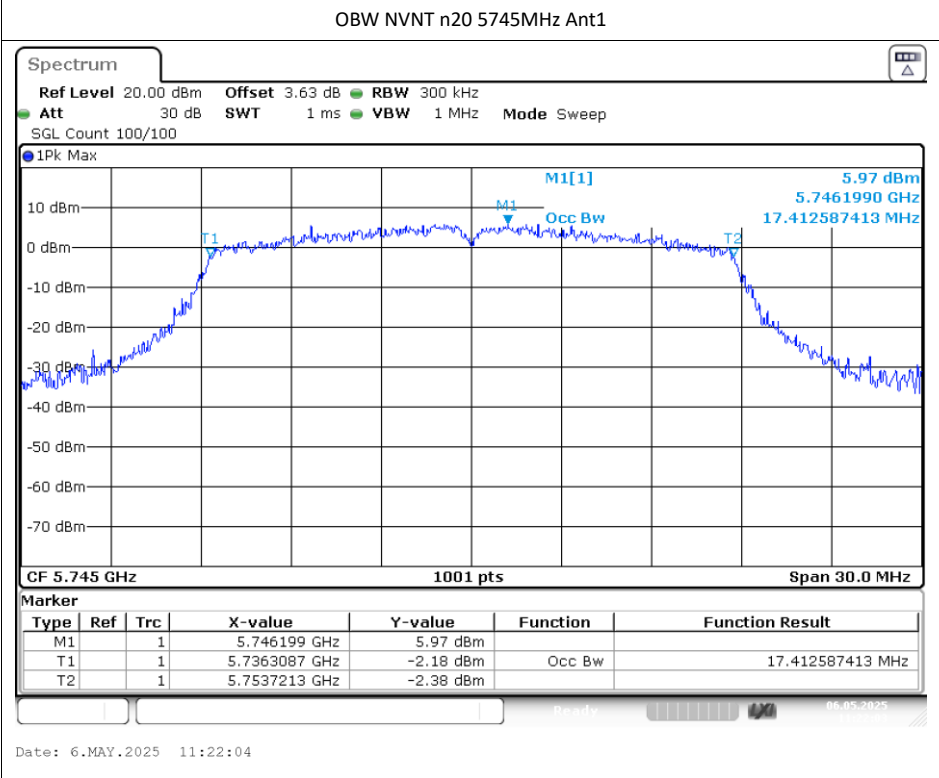
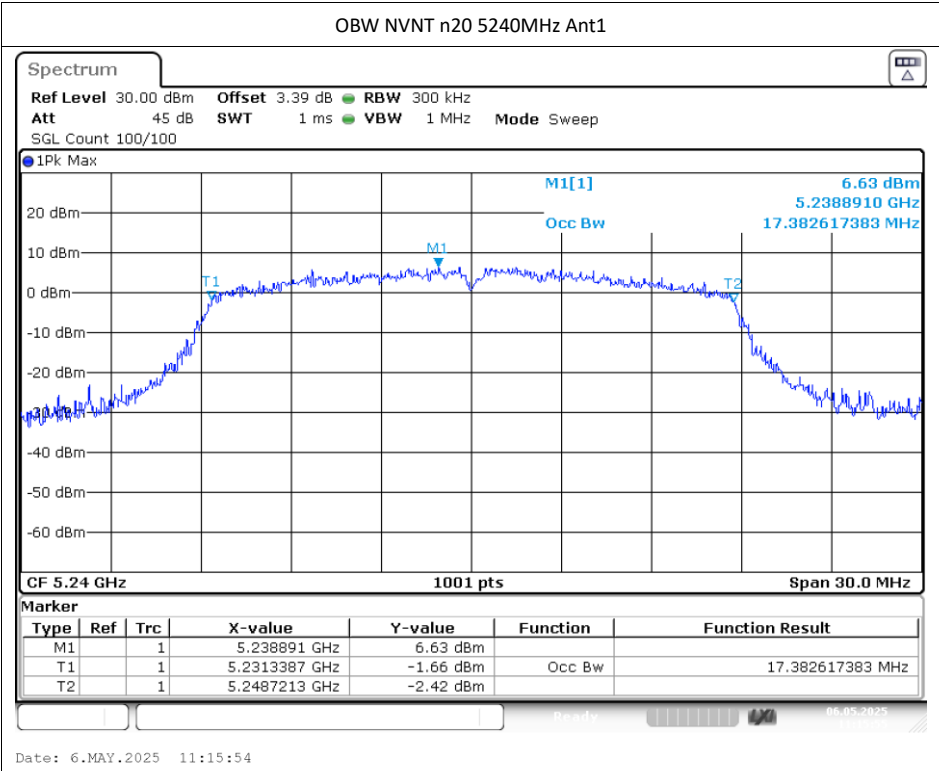
OBW NVNT a 5200MHz Ant1

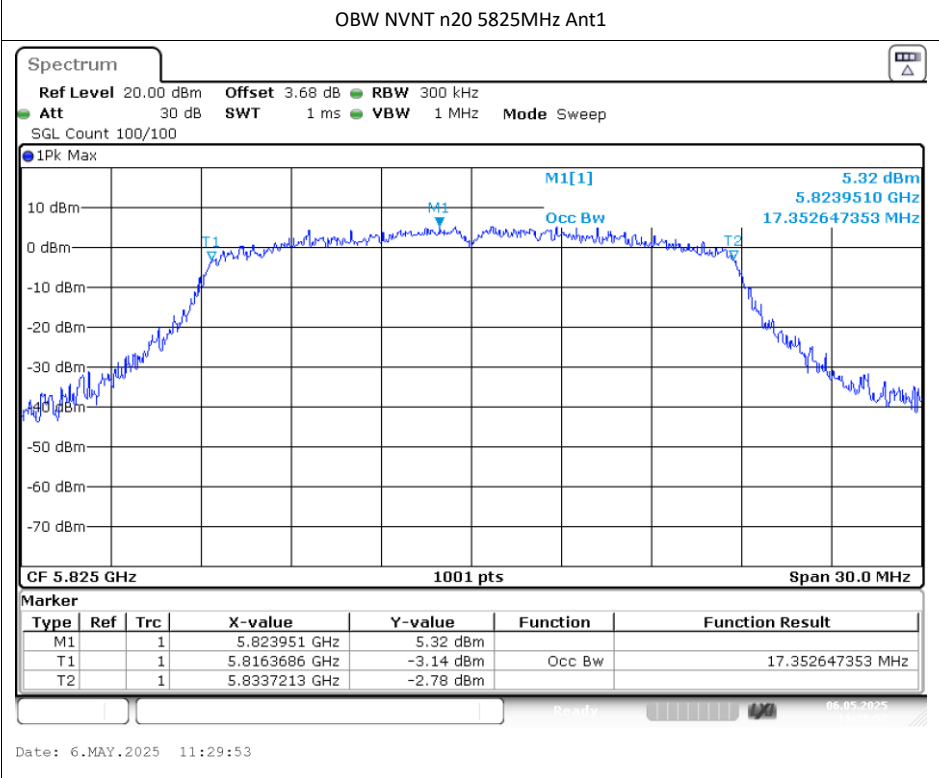
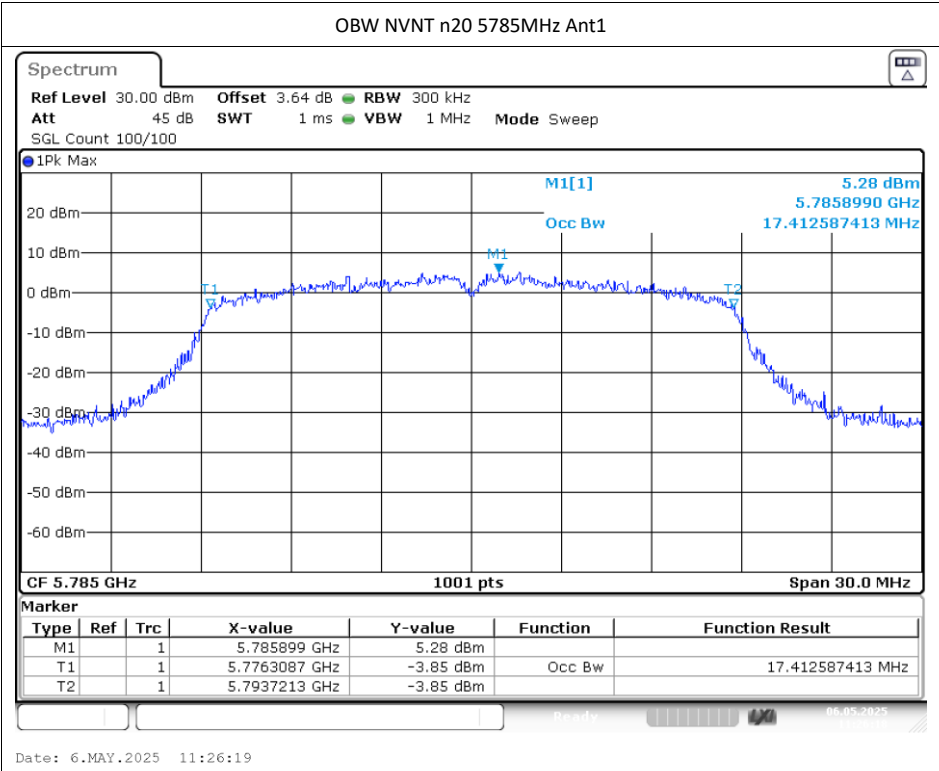


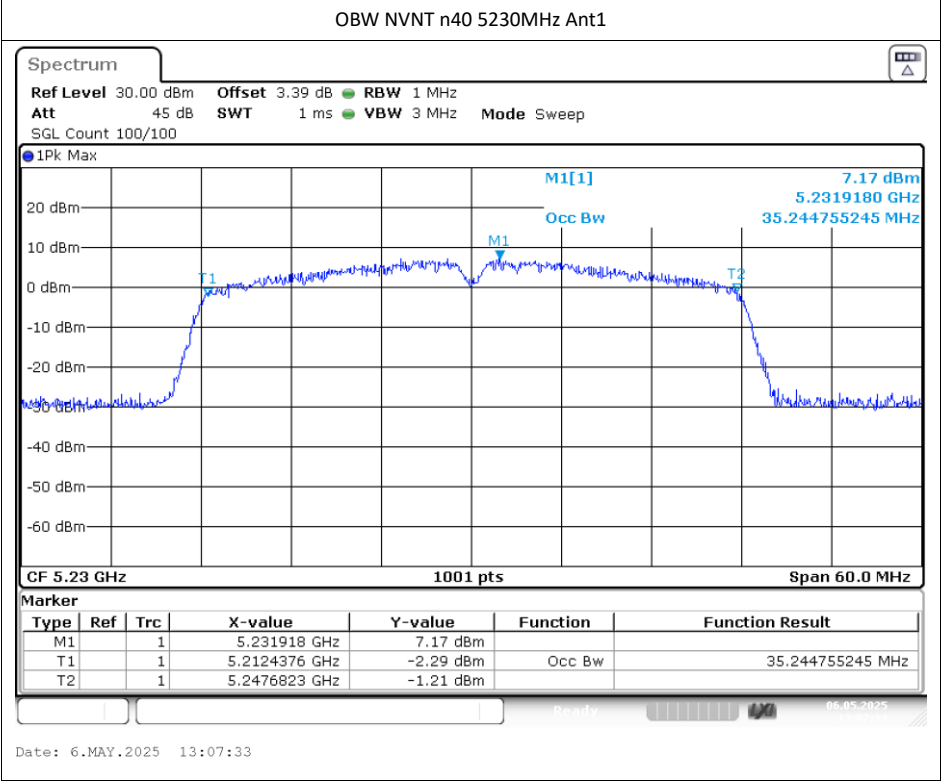
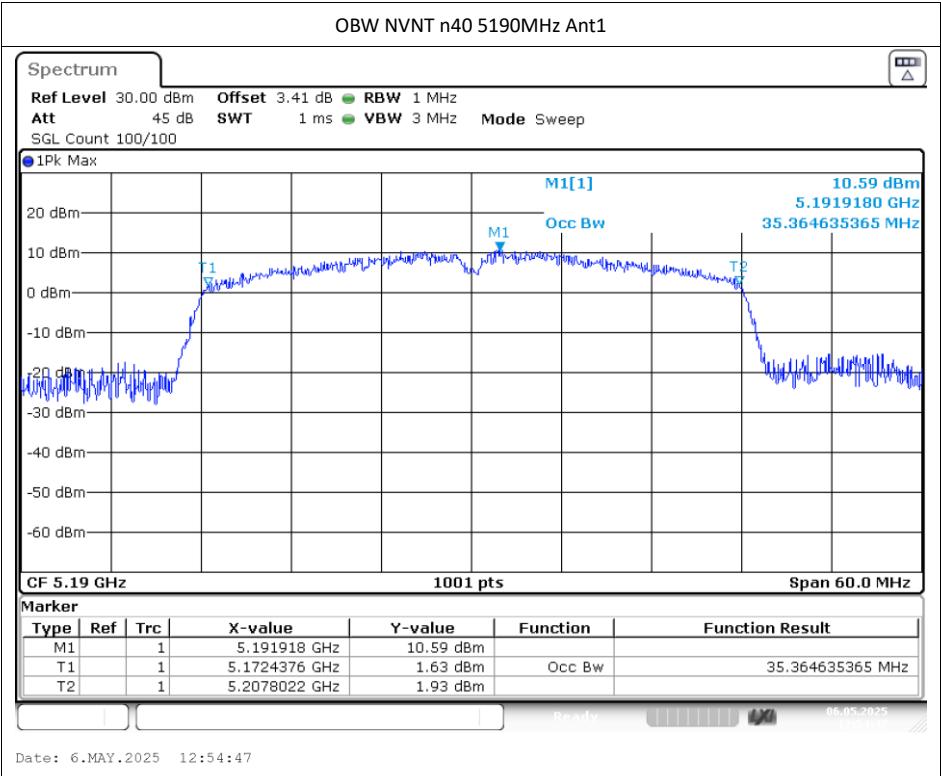


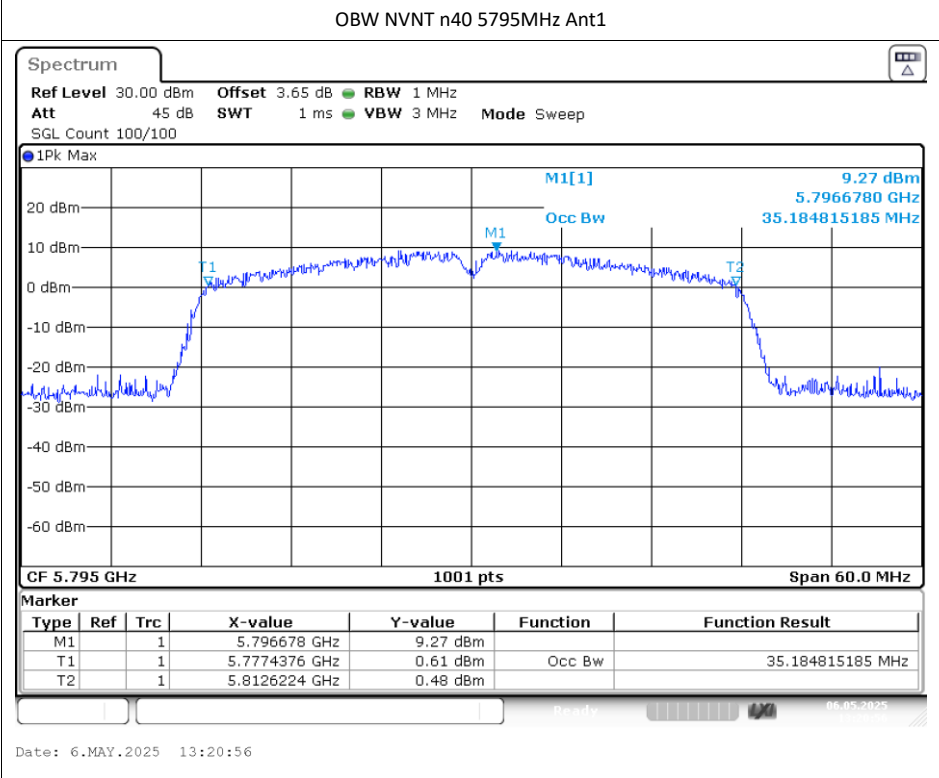
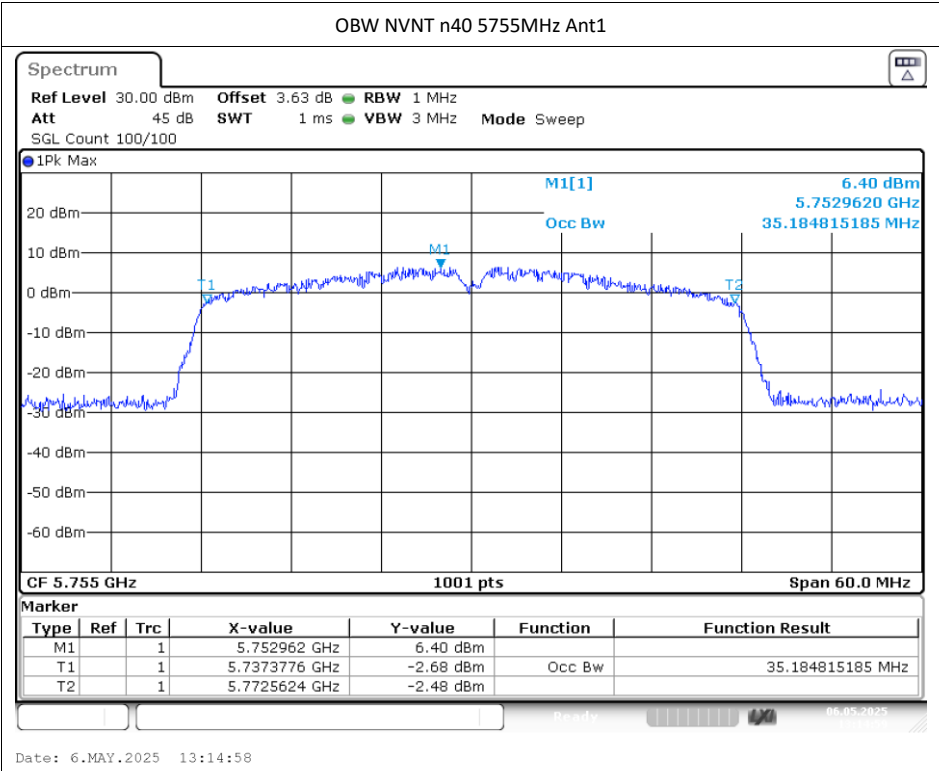












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-4.39	0.96	-3.43	11	Pass
NVNT	a	5200	Ant1	-3.03	0.96	-2.07	11	Pass
NVNT	a	5240	Ant1	-4.17	0.98	-3.19	11	Pass
NVNT	a	5745	Ant1	-5.4	0.96	-4.44	30	Pass
NVNT	a	5785	Ant1	-8.19	0.98	-7.21	30	Pass
NVNT	a	5825	Ant1	-7.63	0.96	-6.67	30	Pass
NVNT	n20	5180	Ant1	-5.3	1.02	-4.28	11	Pass
NVNT	n20	5200	Ant1	-6.6	1.02	-5.58	11	Pass
NVNT	n20	5240	Ant1	-5.33	1.02	-4.31	11	Pass
NVNT	n20	5745	Ant1	-8.12	1.02	-7.1	30	Pass
NVNT	n20	5785	Ant1	-10.26	1.02	-9.24	30	Pass
NVNT	n20	5825	Ant1	-9.45	1.02	-8.43	30	Pass
NVNT	n40	5190	Ant1	-13.63	1.87	-11.76	11	Pass
NVNT	n40	5230	Ant1	-16.84	1.87	-14.97	11	Pass
NVNT	n40	5755	Ant1	-17.02	1.87	-15.15	30	Pass
NVNT	n40	5795	Ant1	-16.51	1.87	-14.64	30	Pass

