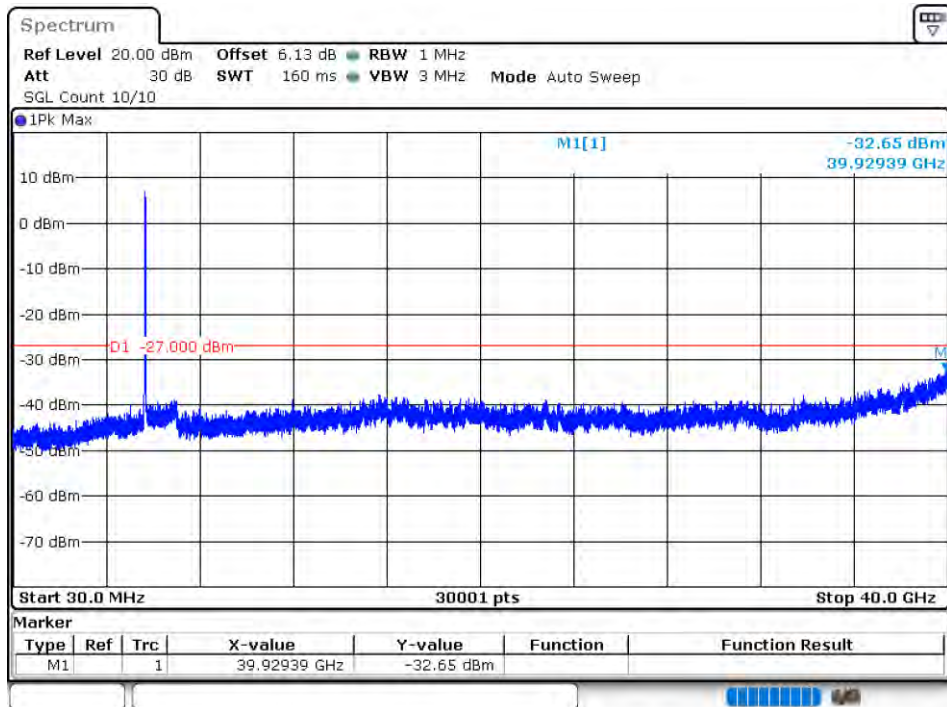
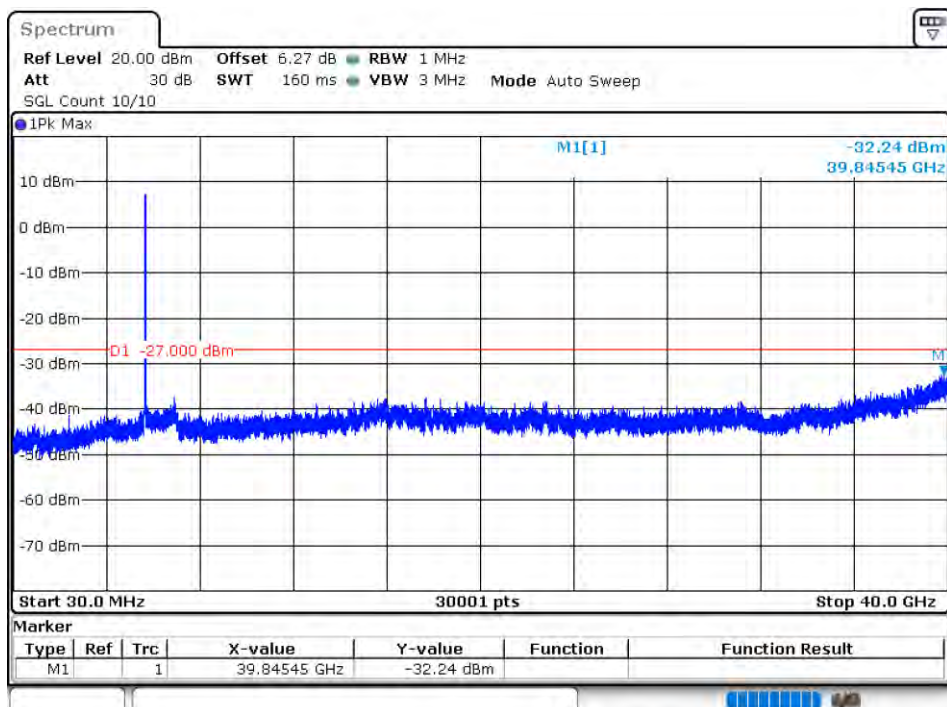


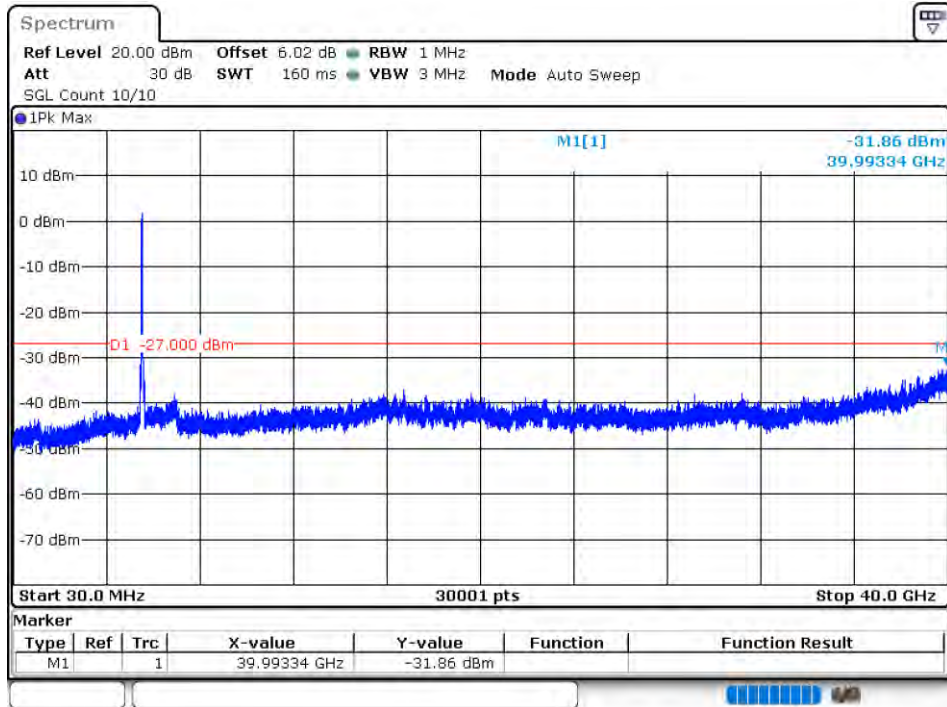
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



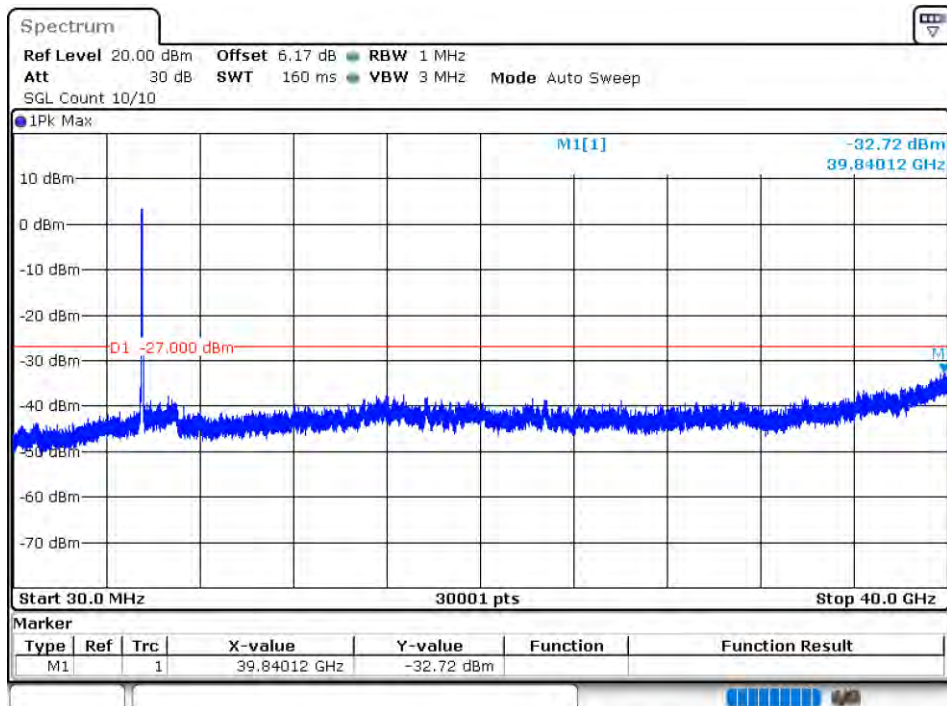
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



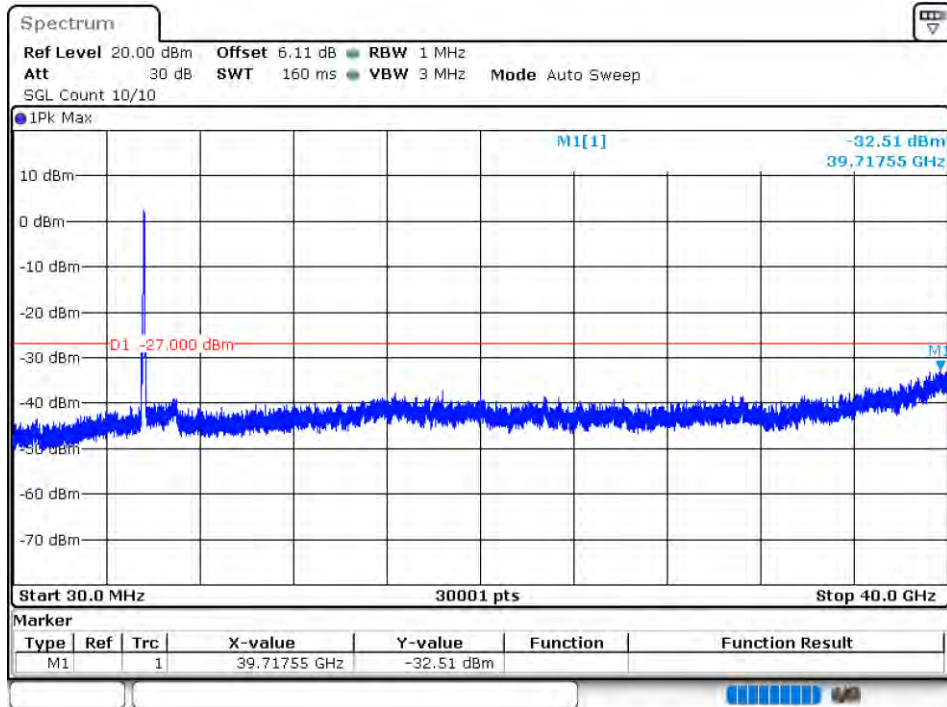
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



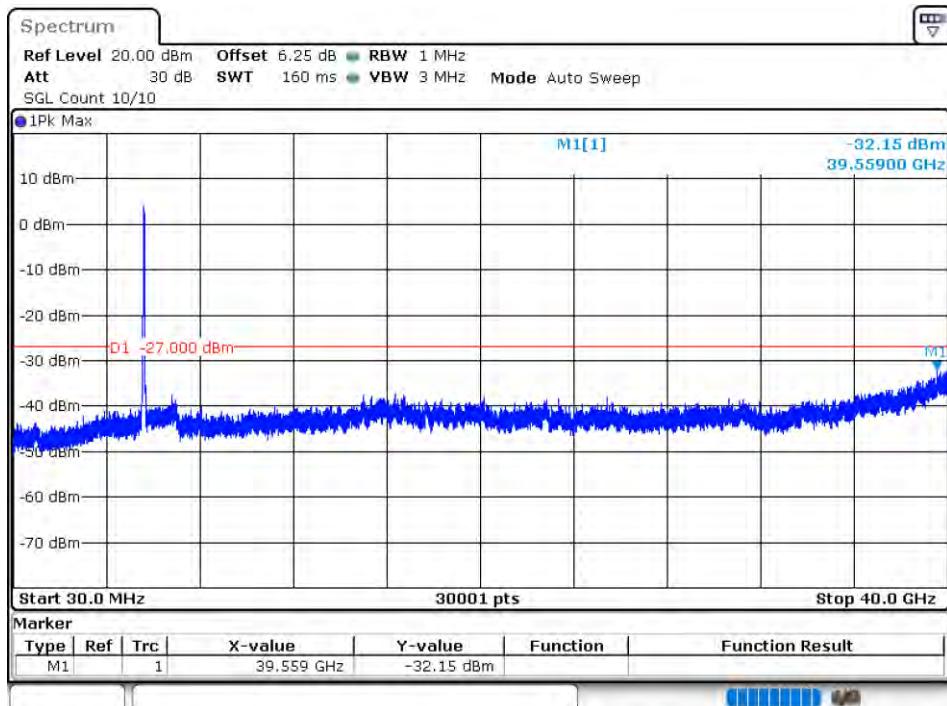
Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



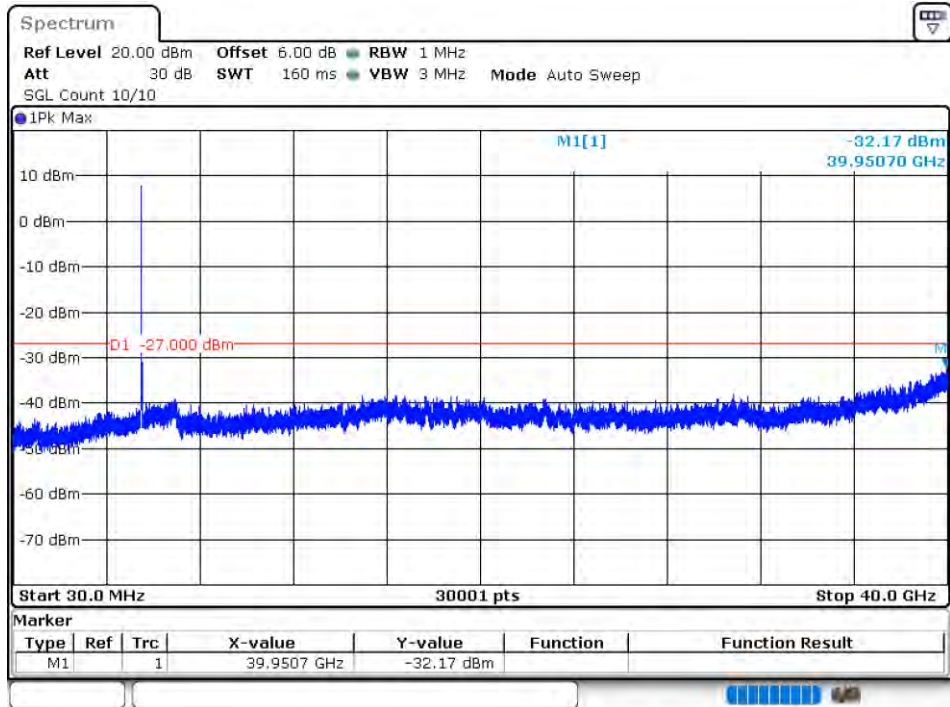
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



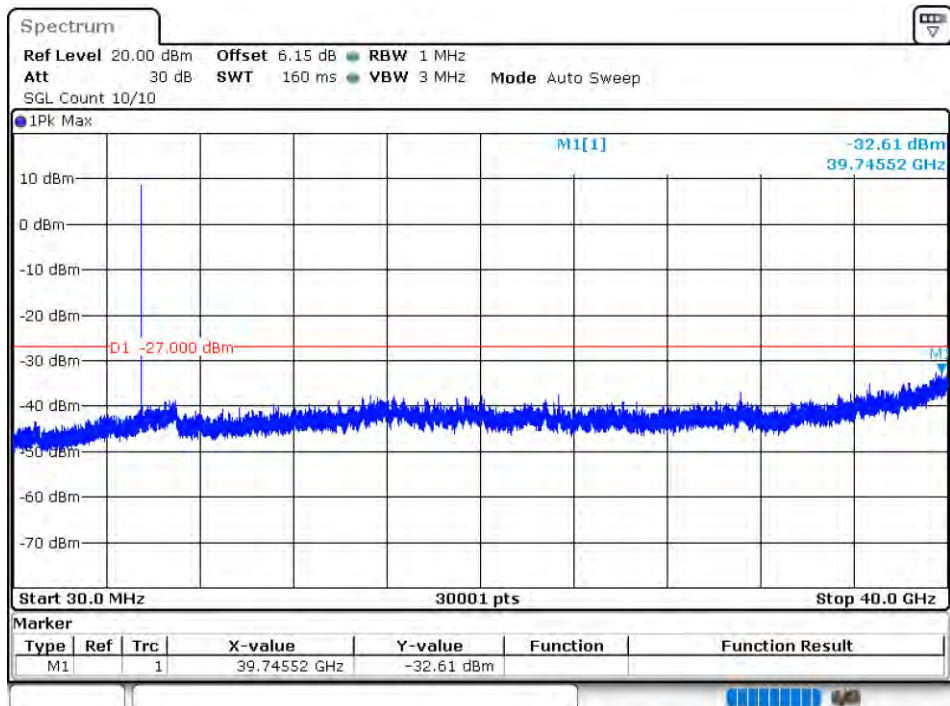
Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



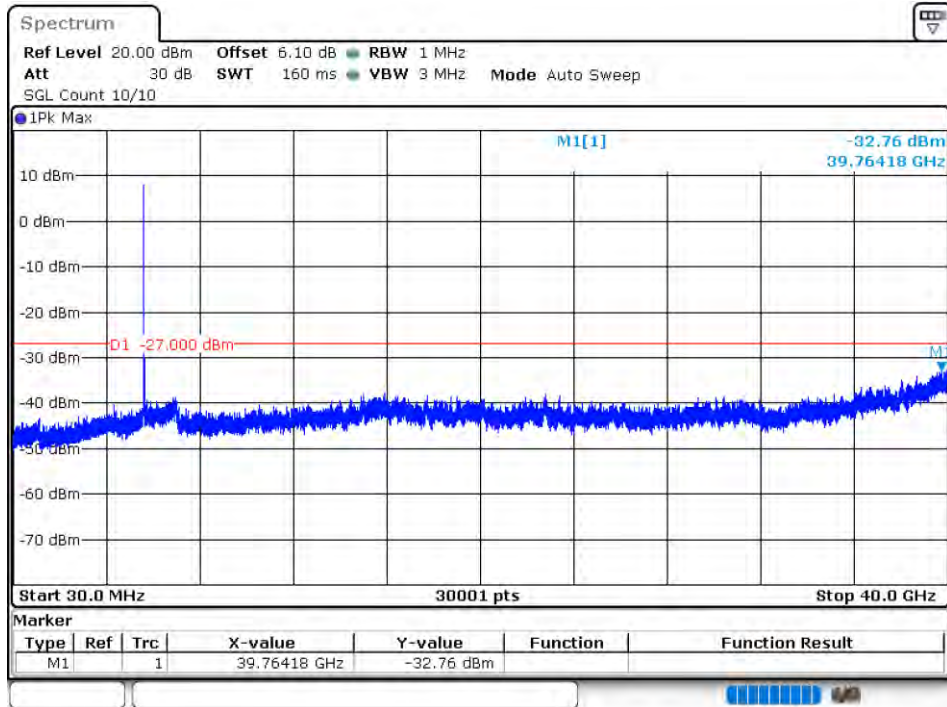
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



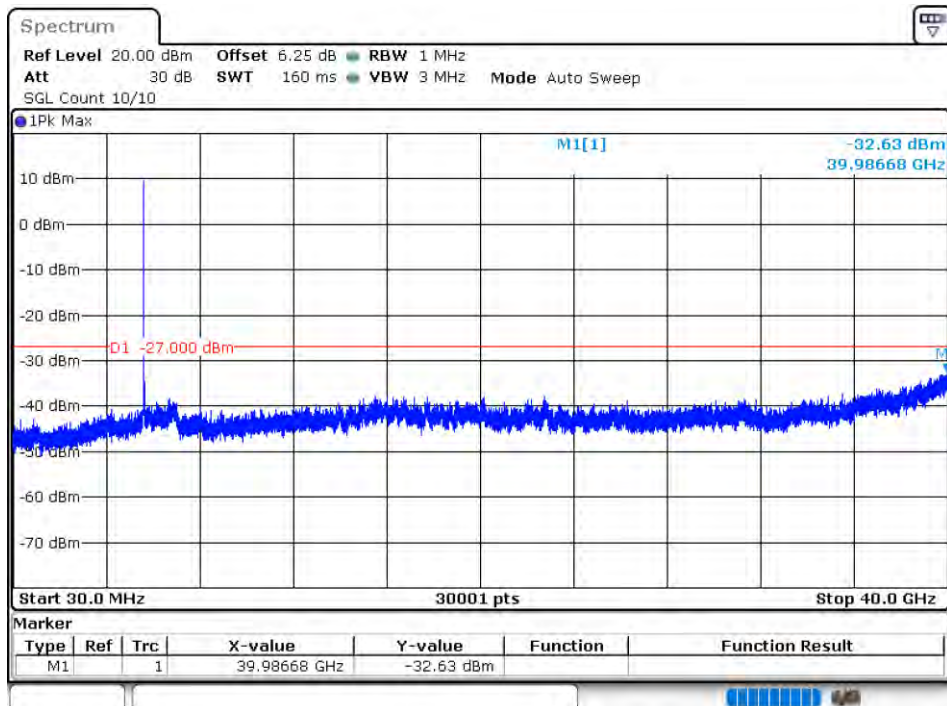
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



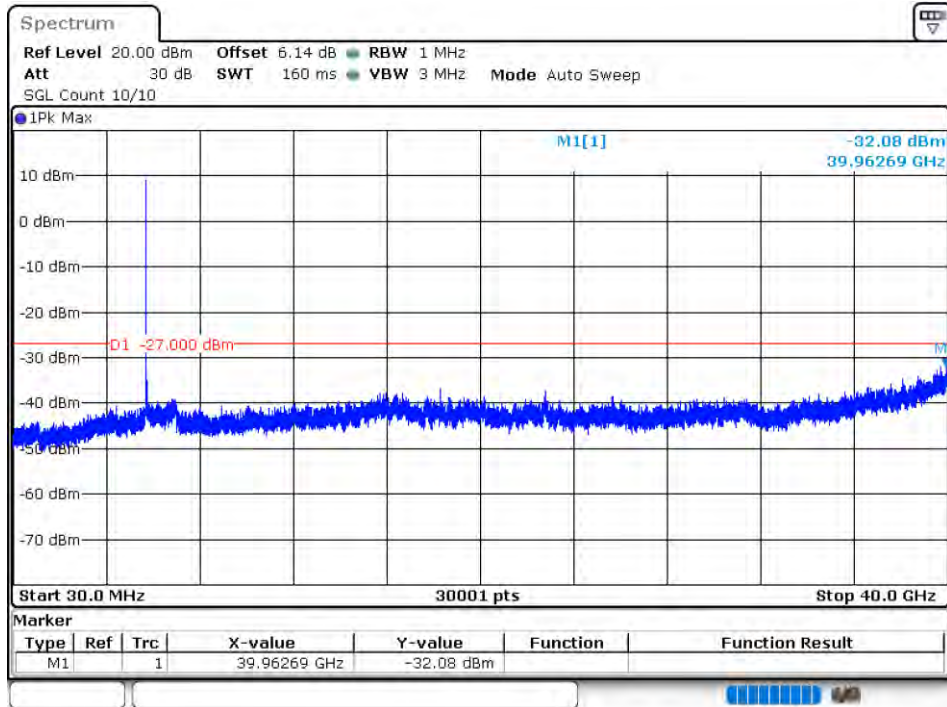
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



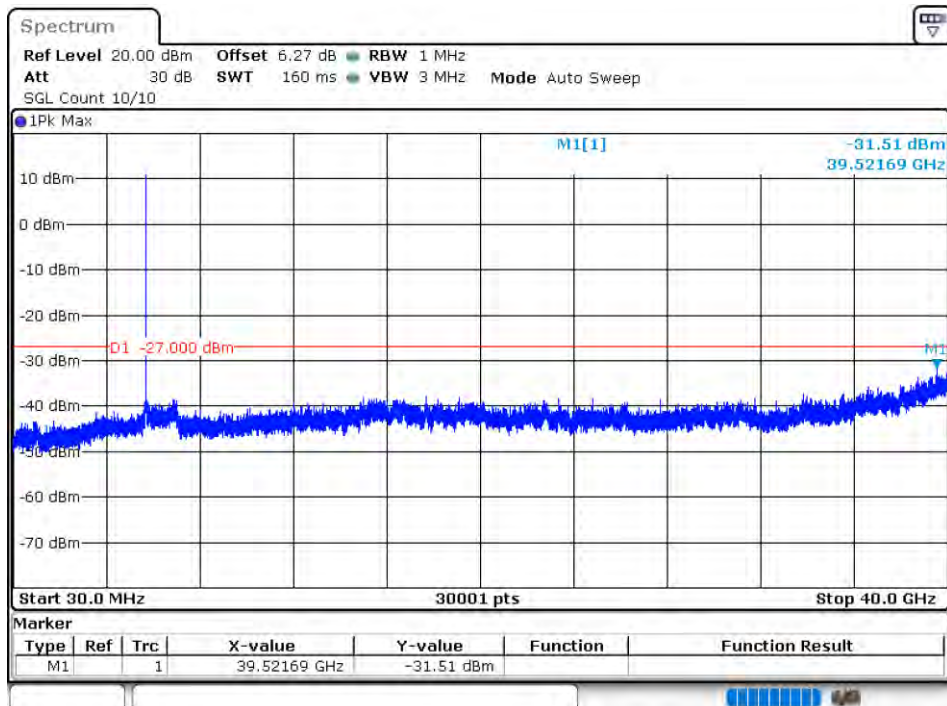
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



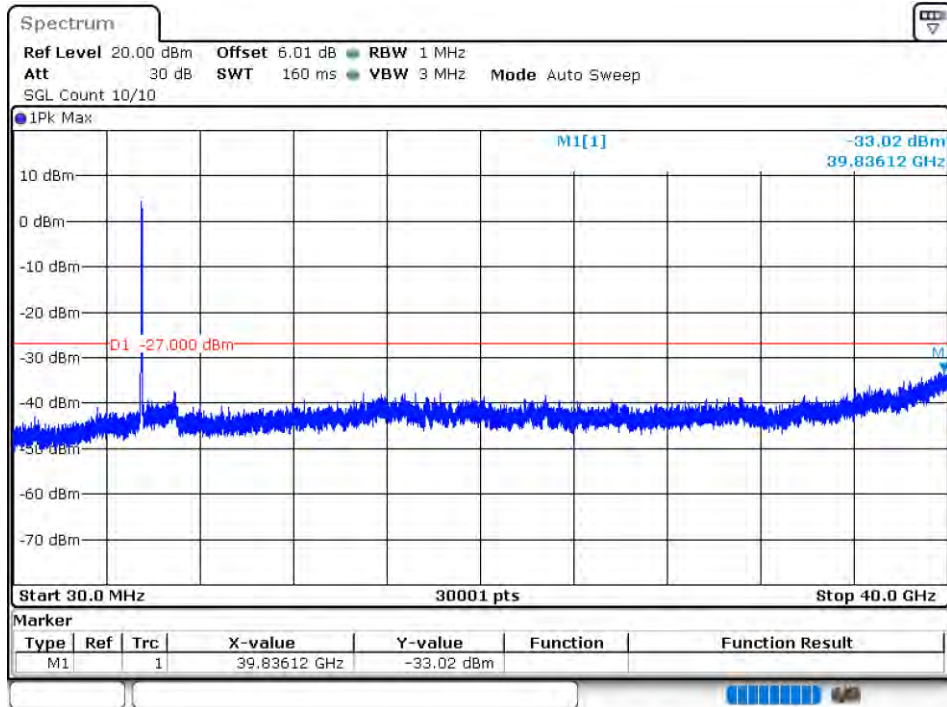
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



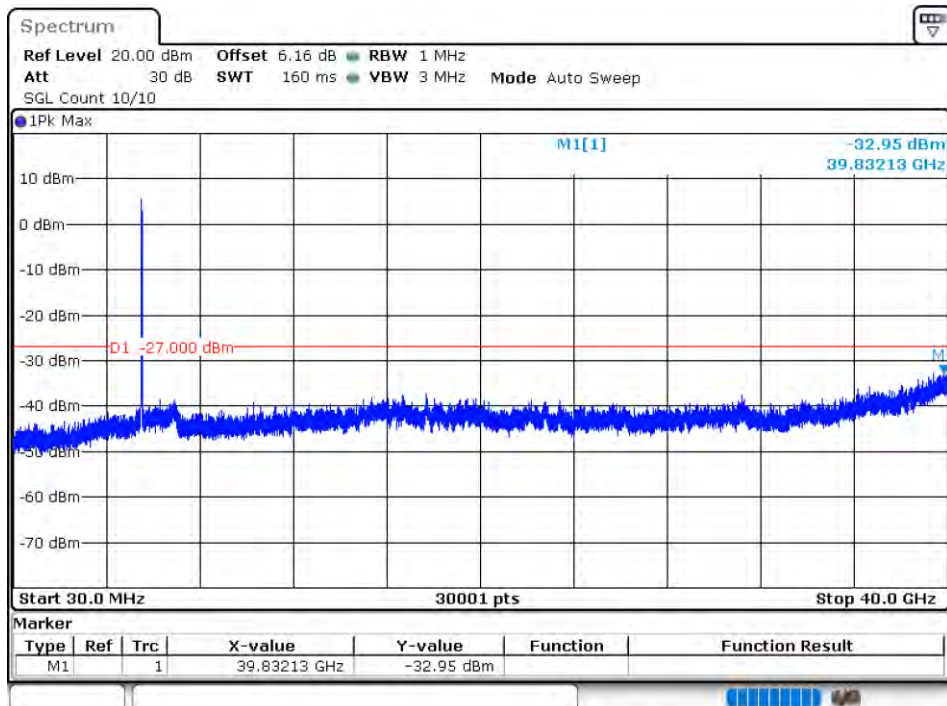
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



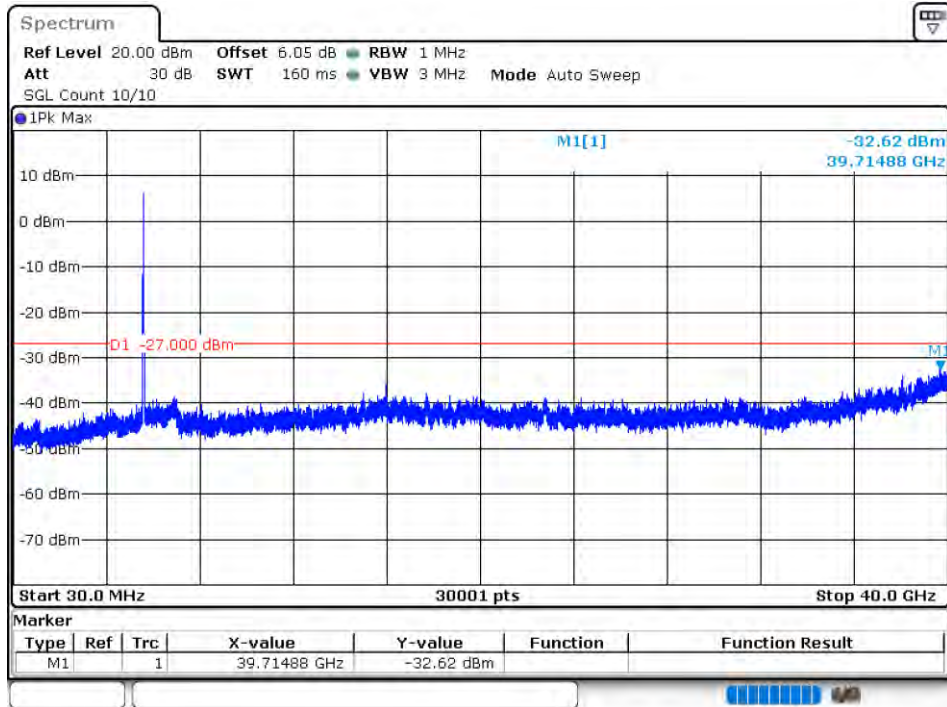
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



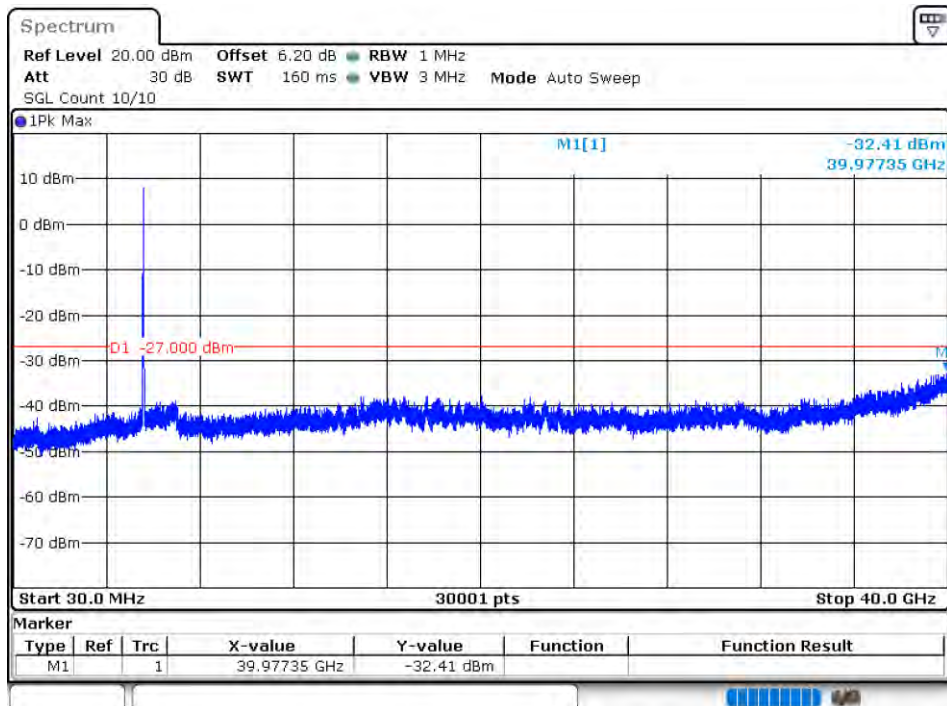
Tx. Spurious NVNT n40 5510MHz Ant2 Emission



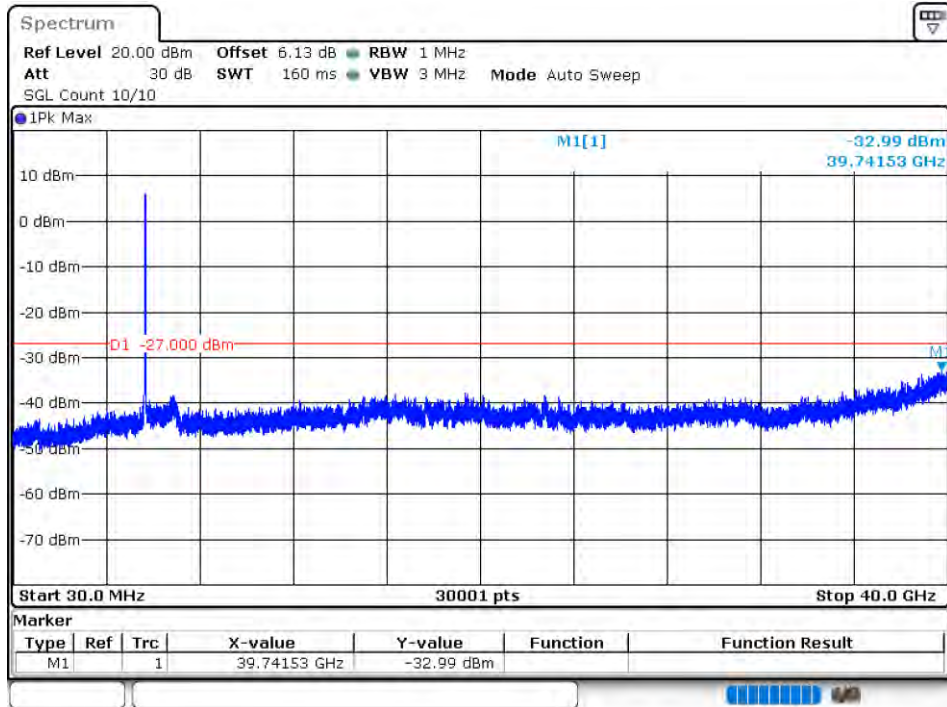
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



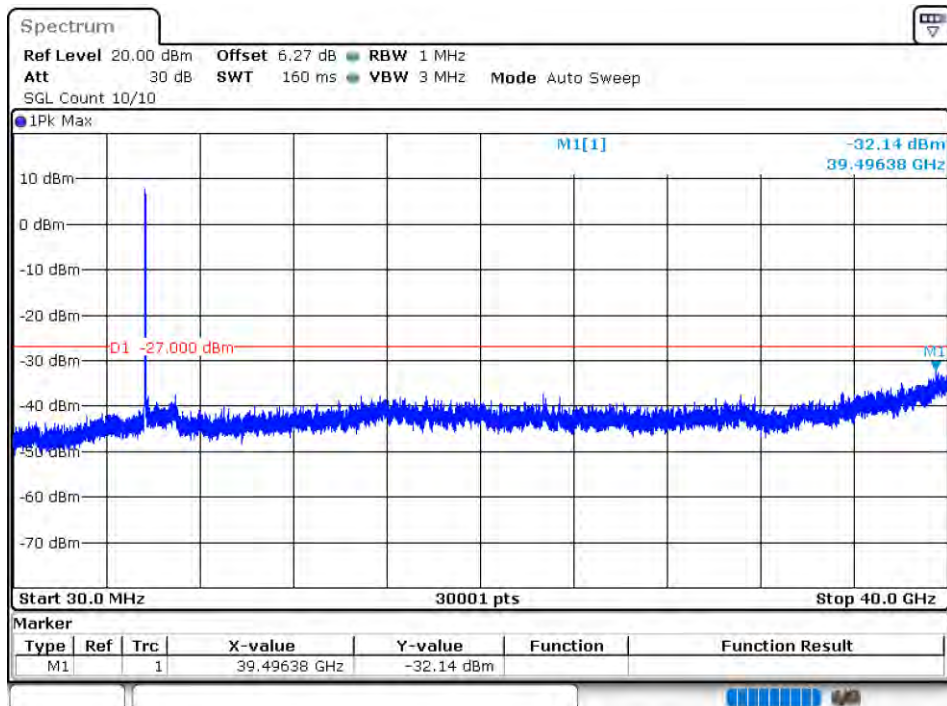
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant2 Emission



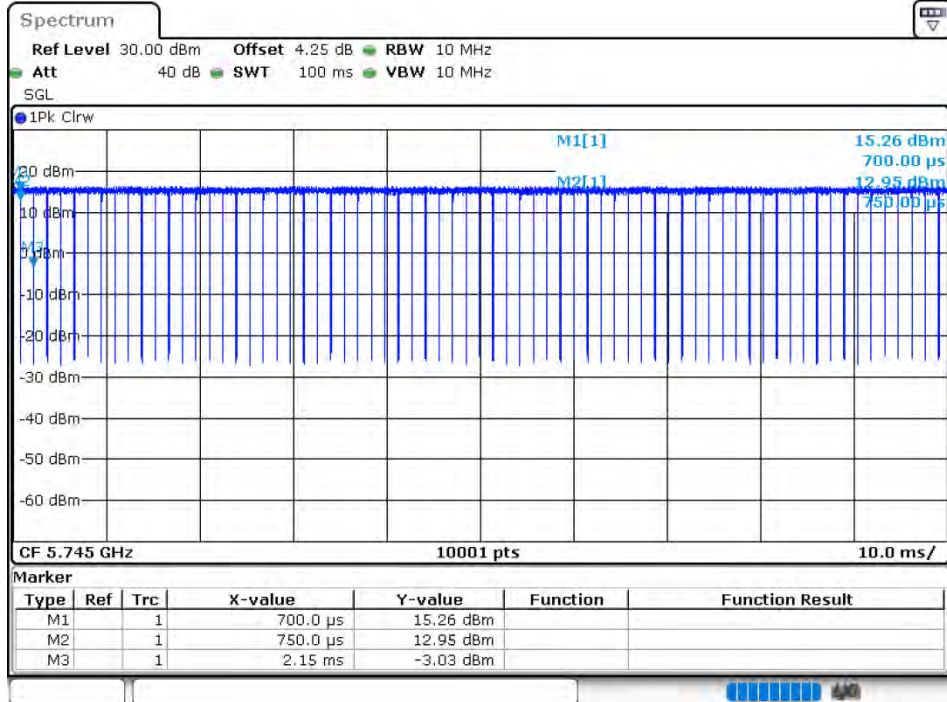
5.8GWIFI

Duty Cycle

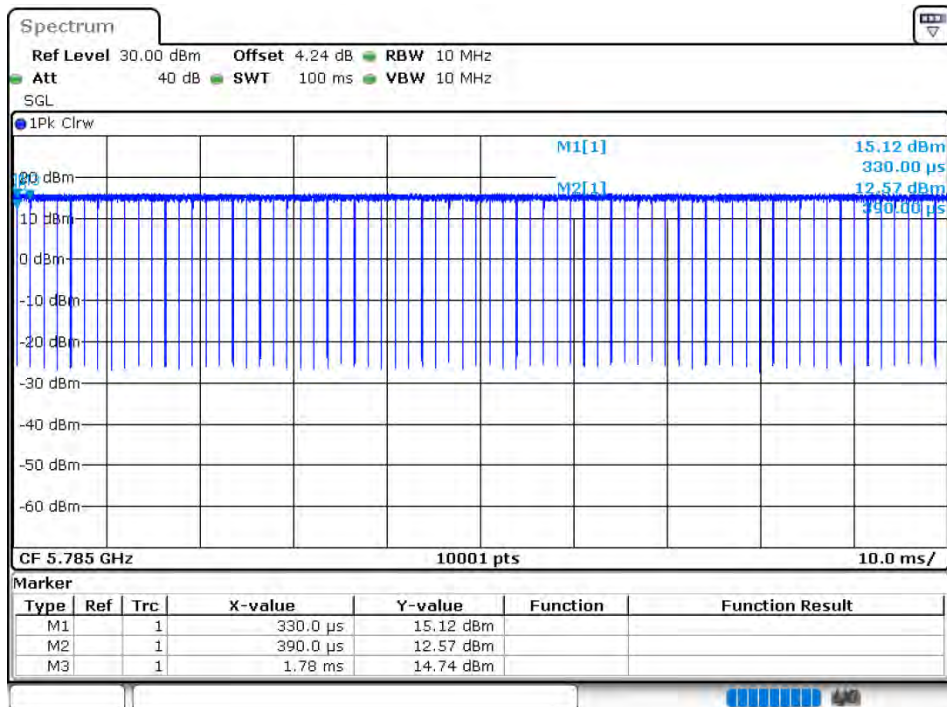
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97	0.13	0.71
NVNT	a	5785	Ant1	96.96	0.13	0.72
NVNT	a	5825	Ant1	96.93	0.14	0.72
NVNT	a	5745	Ant2	96.98	0.13	0.72
NVNT	a	5785	Ant2	96.97	0.13	0.72
NVNT	a	5825	Ant2	96.96	0.13	0.72
NVNT	n20	5745	Ant1	96.75	0.14	0.77
NVNT	n20	5785	Ant1	96.75	0.14	0.77
NVNT	n20	5825	Ant1	96.75	0.14	0.77
NVNT	n20	5745	Ant2	96.76	0.14	0.77
NVNT	n20	5785	Ant2	96.75	0.14	0.77
NVNT	n20	5825	Ant2	96.75	0.14	0.77
NVNT	n40	5755	Ant1	93.86	0.28	1.54
NVNT	n40	5795	Ant1	93.89	0.27	1.54
NVNT	n40	5755	Ant2	93.89	0.27	1.54
NVNT	n40	5795	Ant2	93.9	0.27	1.54
NVNT	ac20	5745	Ant1	96.8	0.14	0.76
NVNT	ac20	5785	Ant1	96.78	0.14	0.76
NVNT	ac20	5825	Ant1	96.76	0.14	0.76
NVNT	ac20	5745	Ant2	96.79	0.14	0.76
NVNT	ac20	5785	Ant2	96.79	0.14	0.76
NVNT	ac20	5825	Ant2	96.8	0.14	0.76
NVNT	ac40	5755	Ant1	93.61	0.29	1.54
NVNT	ac40	5795	Ant1	94.32	0.25	1.54
NVNT	ac40	5755	Ant2	93.61	0.29	1.54
NVNT	ac40	5795	Ant2	93.61	0.29	1.54
NVNT	ac80	5775	Ant1	88.7	0.52	3.13
NVNT	ac80	5775	Ant2	88.71	0.52	3.03

Test Graphs

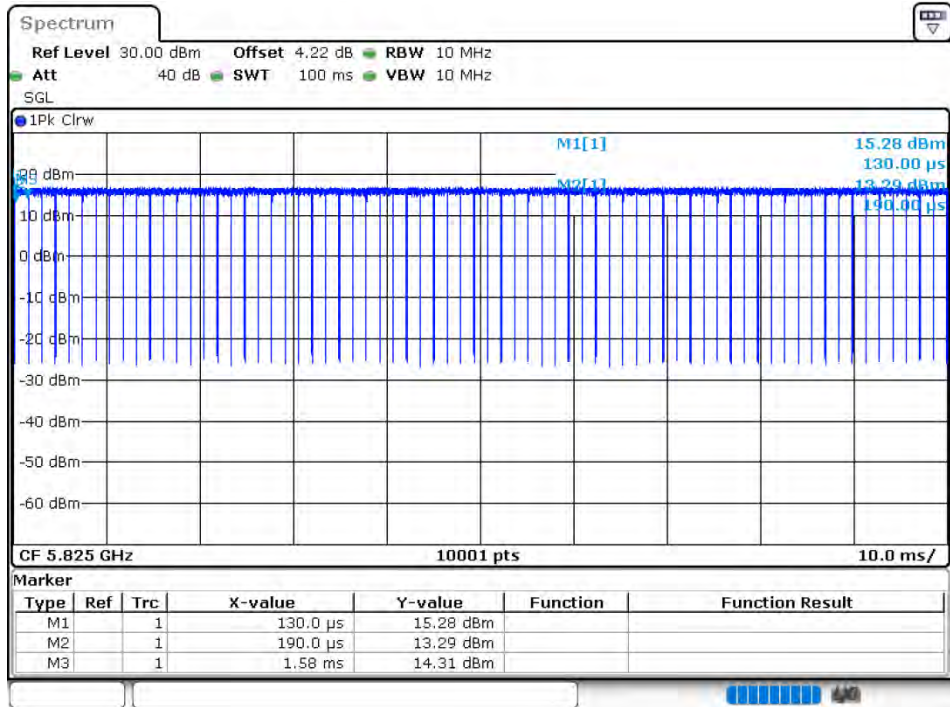
Duty Cycle NVNT a 5745MHz Ant1



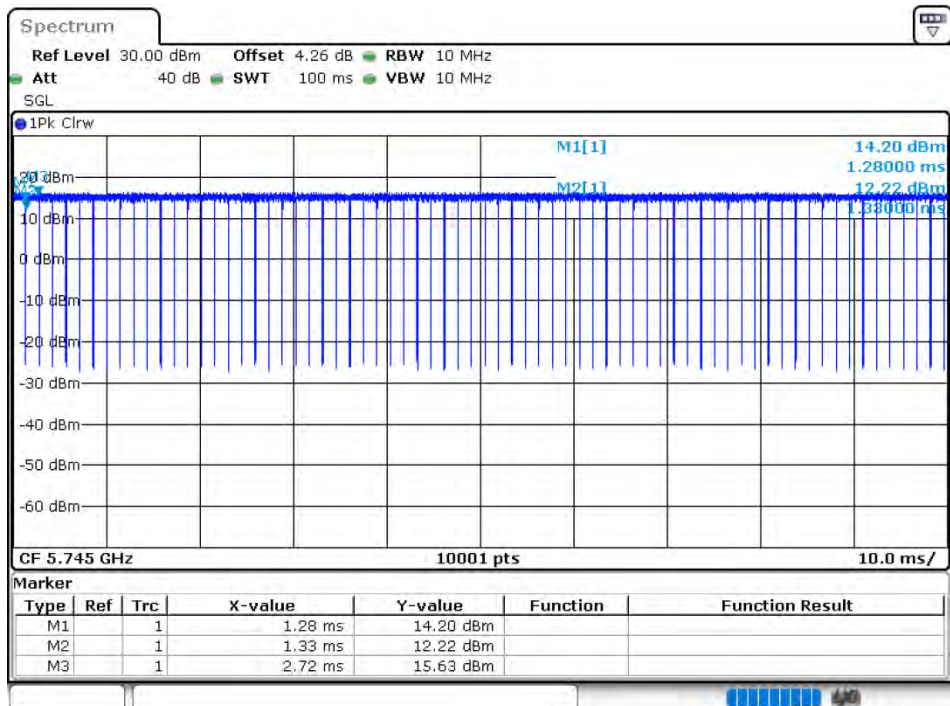
Duty Cycle NVNT a 5785MHz Ant1



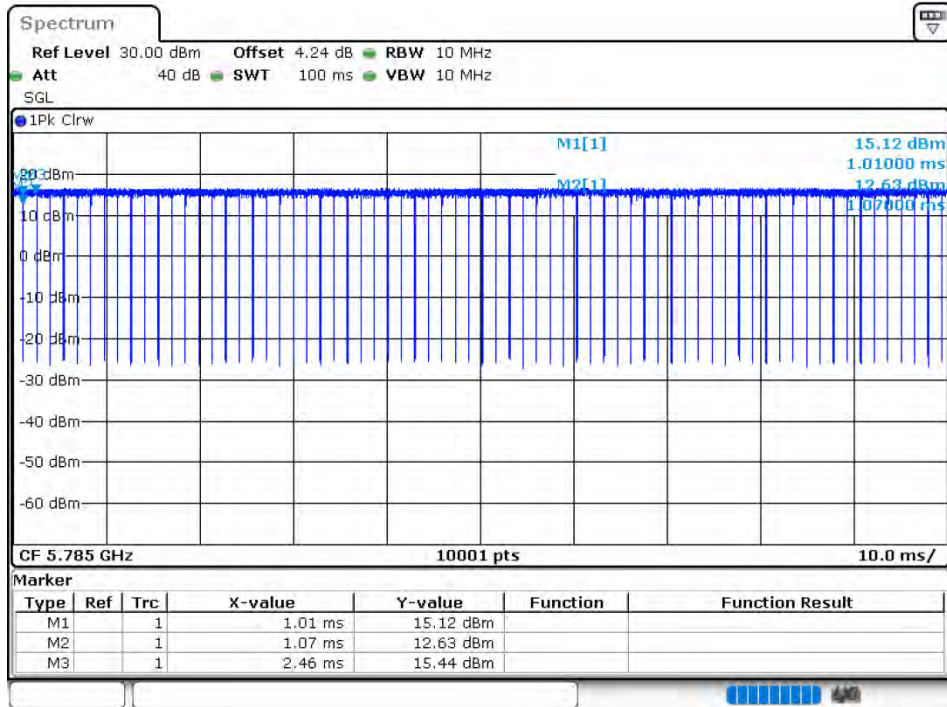
Duty Cycle NVNT a 5825MHz Ant1



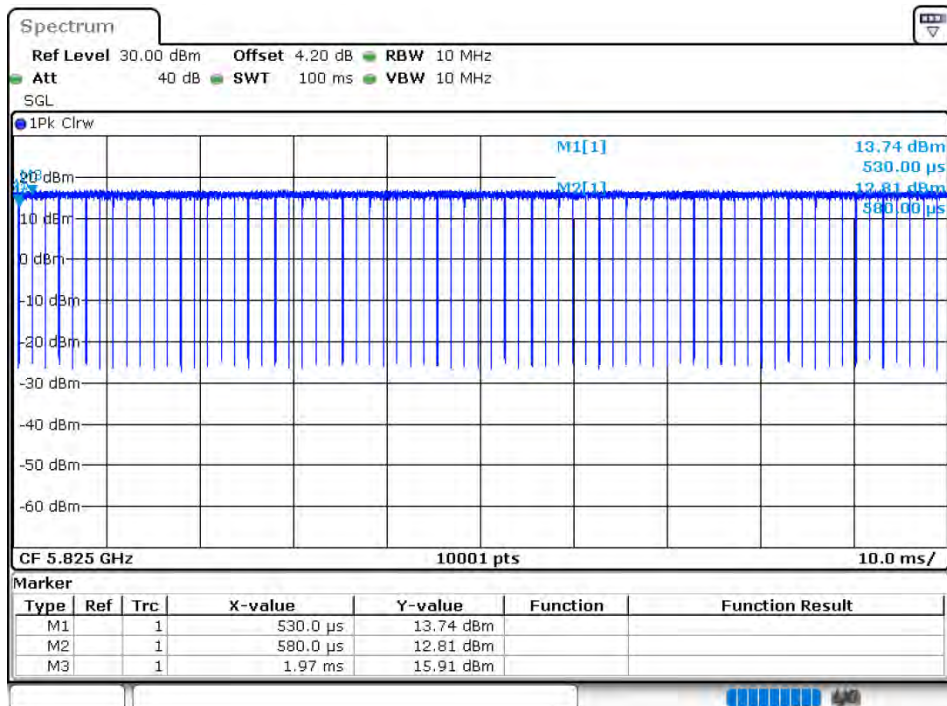
Duty Cycle NVNT a 5745MHz Ant2



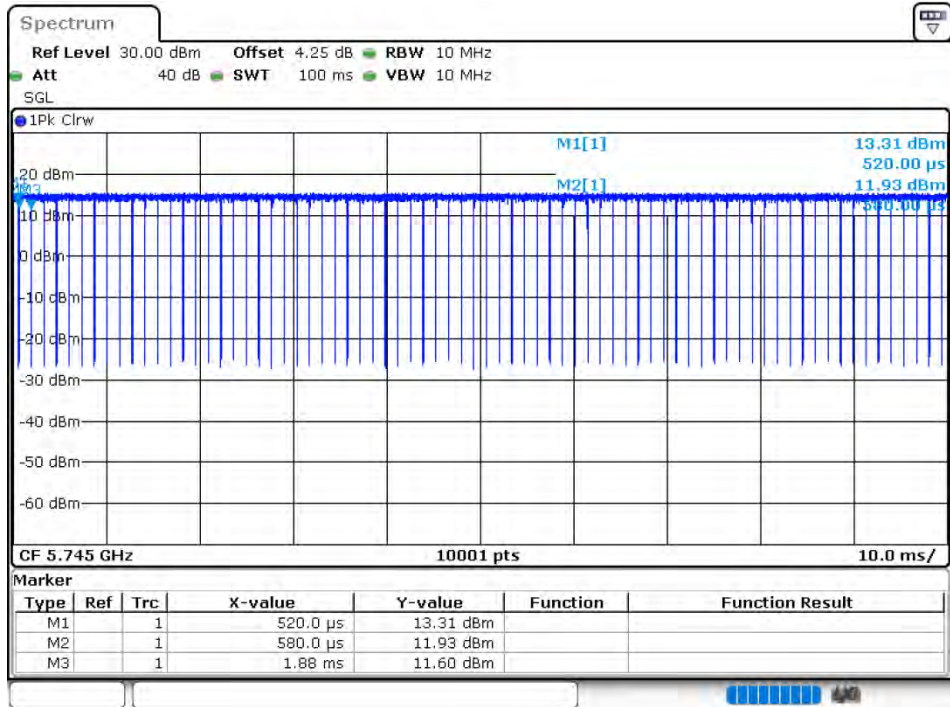
Duty Cycle NVNT a 5785MHz Ant2



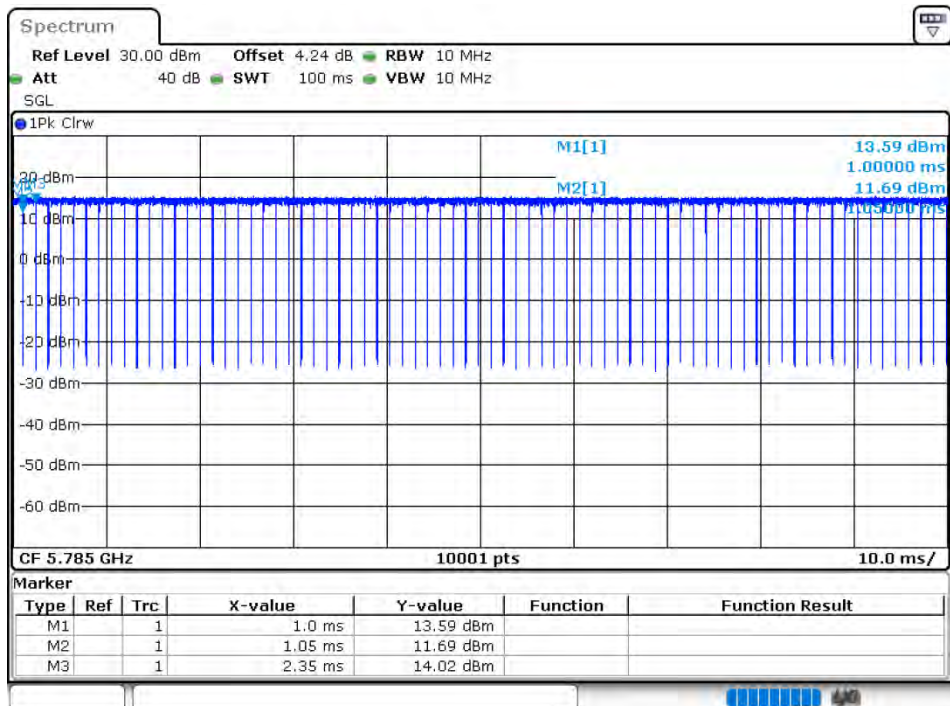
Duty Cycle NVNT a 5825MHz Ant2



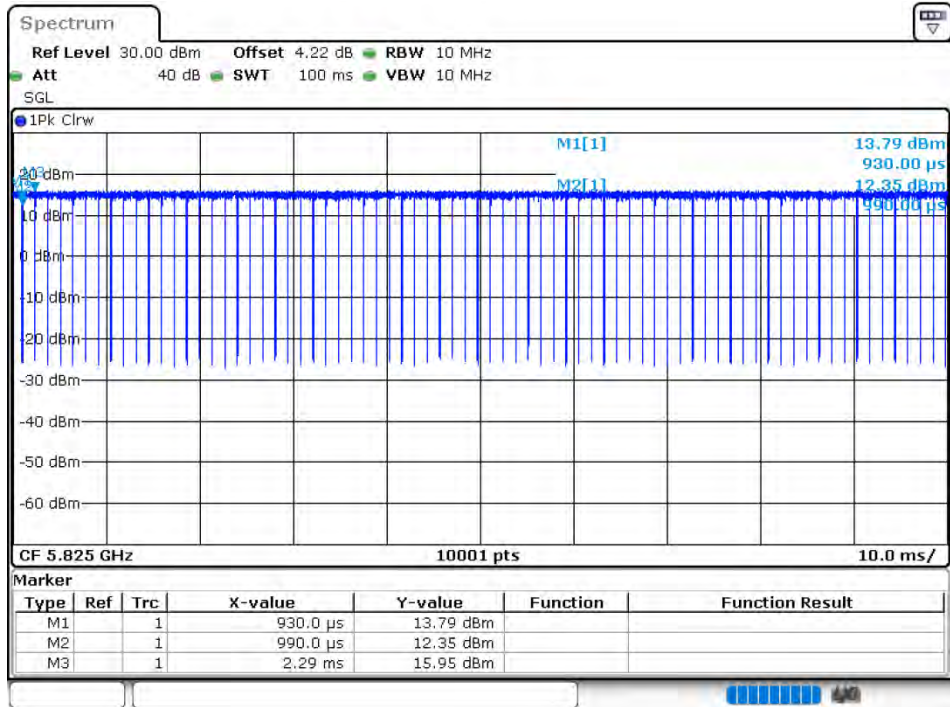
Duty Cycle NVNT n20 5745MHz Ant1



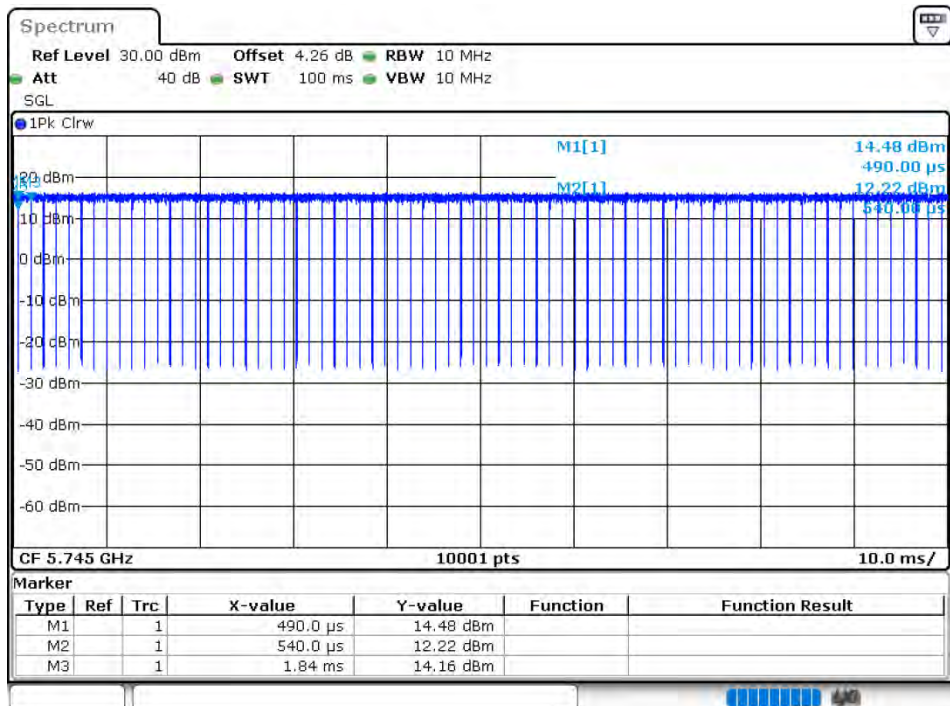
Duty Cycle NVNT n20 5785MHz Ant1



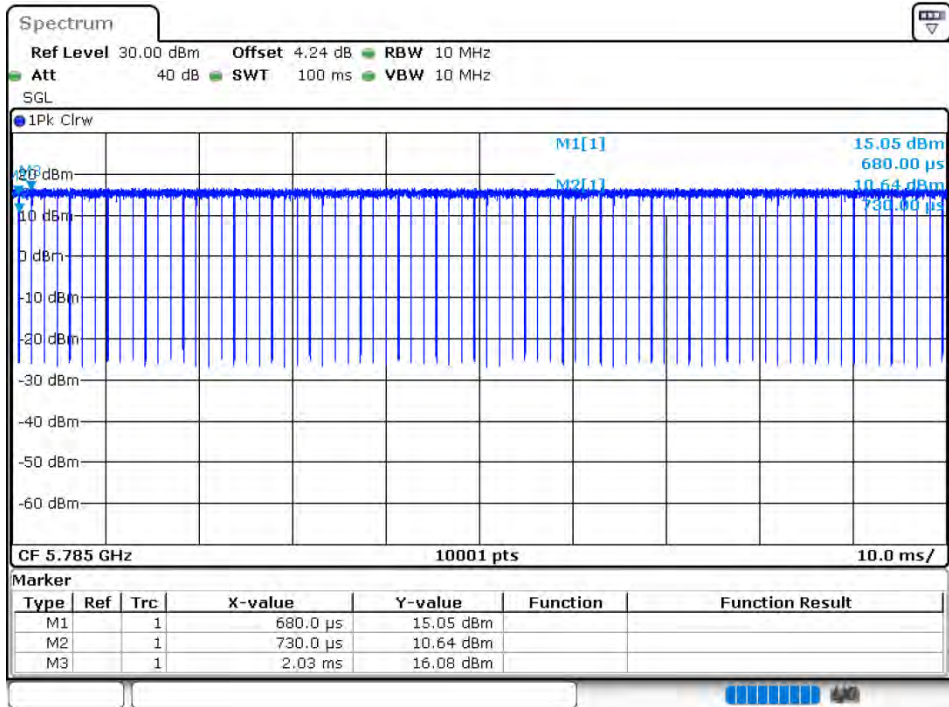
Duty Cycle NVNT n20 5825MHz Ant1



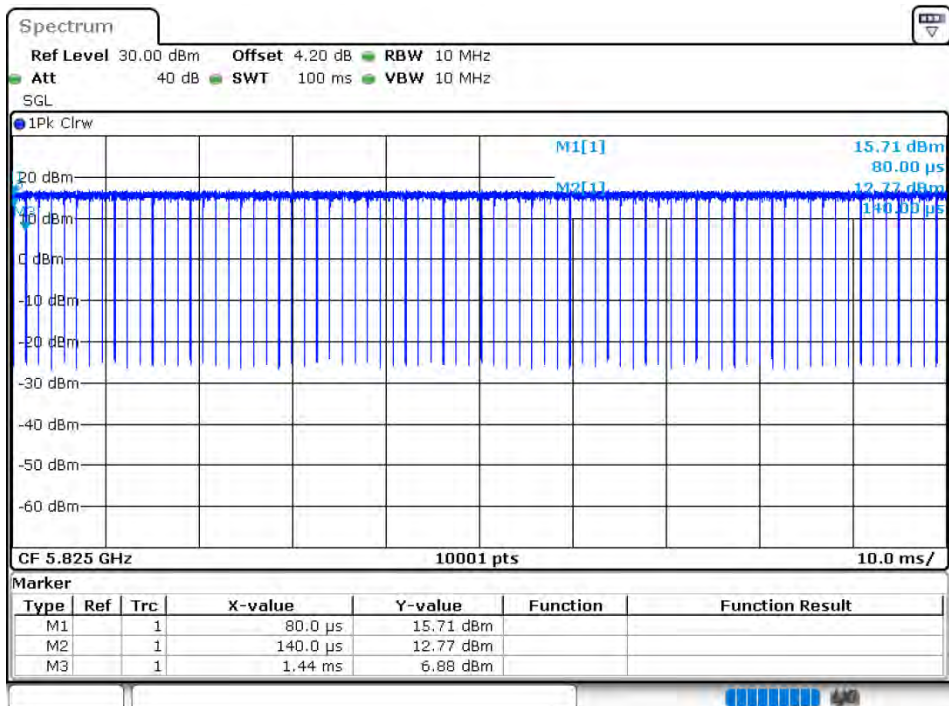
Duty Cycle NVNT n20 5745MHz Ant2



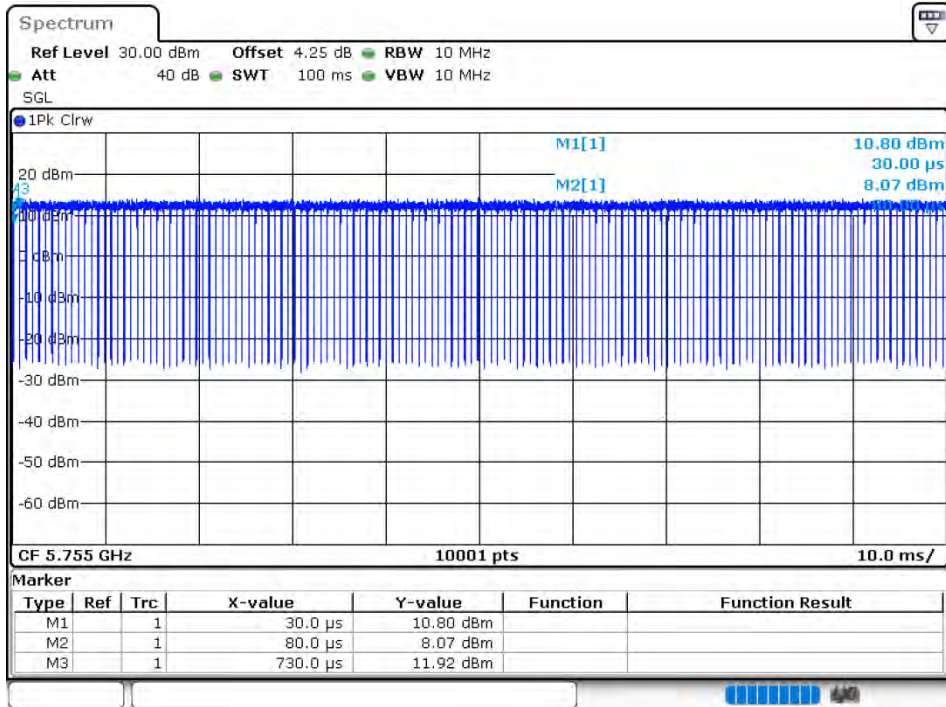
Duty Cycle NVNT n20 5785MHz Ant2



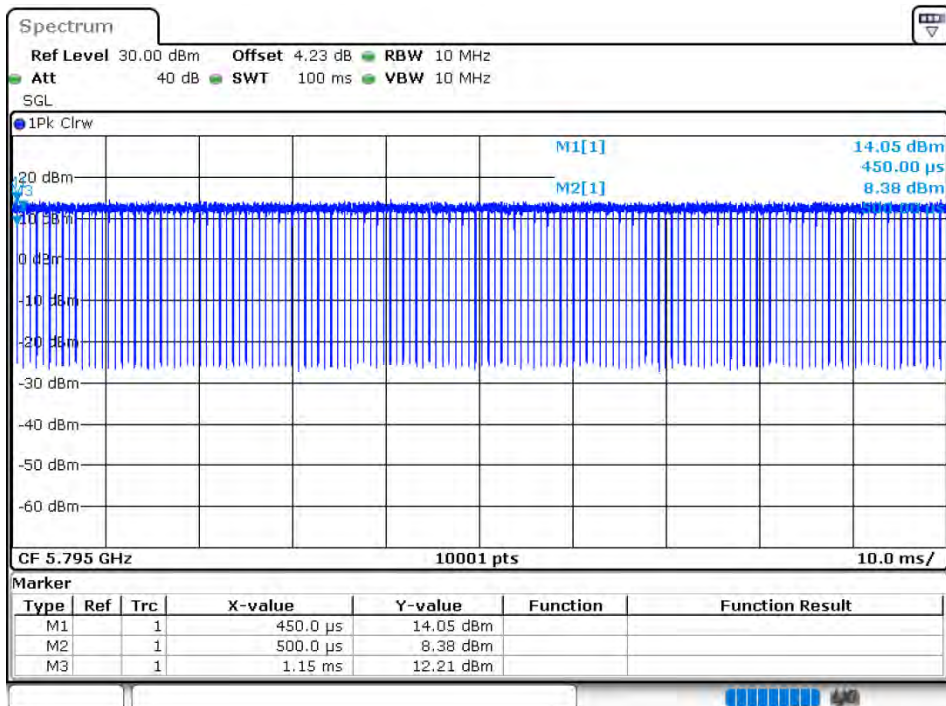
Duty Cycle NVNT n20 5825MHz Ant2



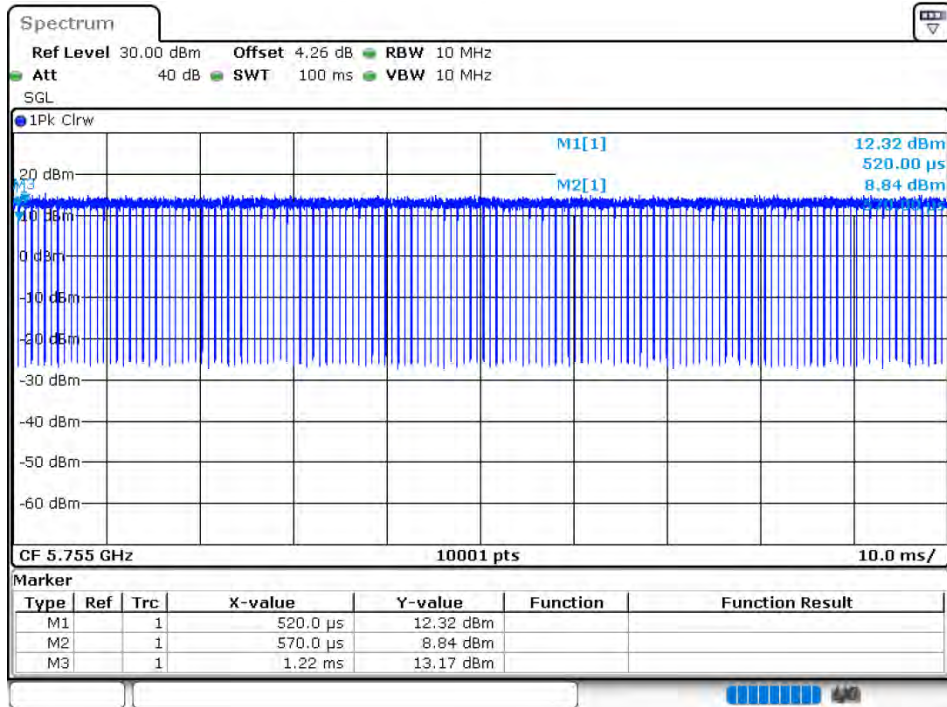
Duty Cycle NVNT n40 5755MHz Ant1



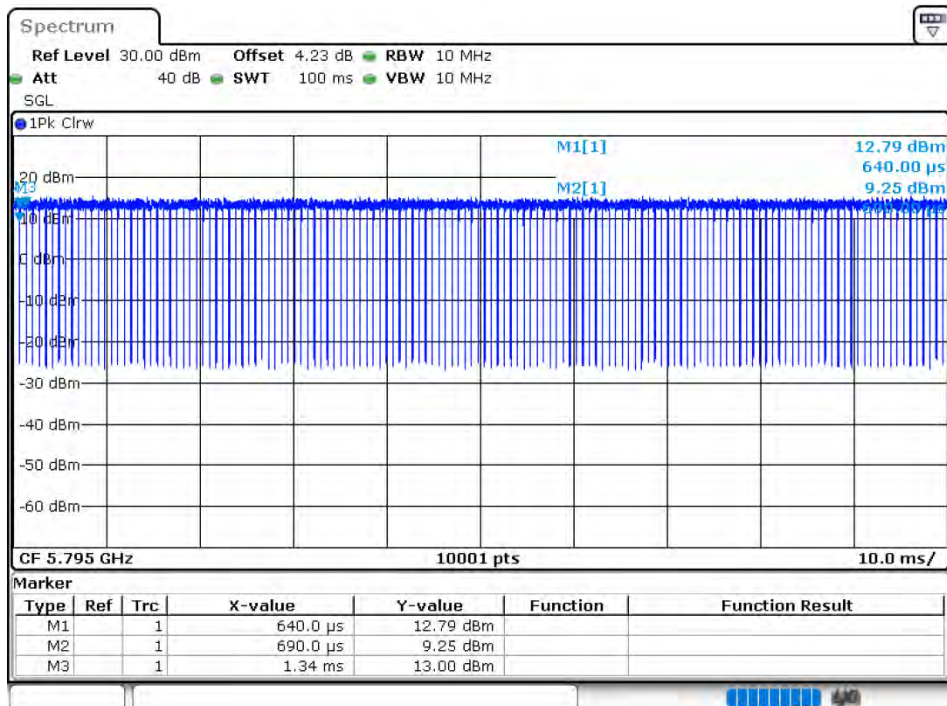
Duty Cycle NVNT n40 5795MHz Ant1



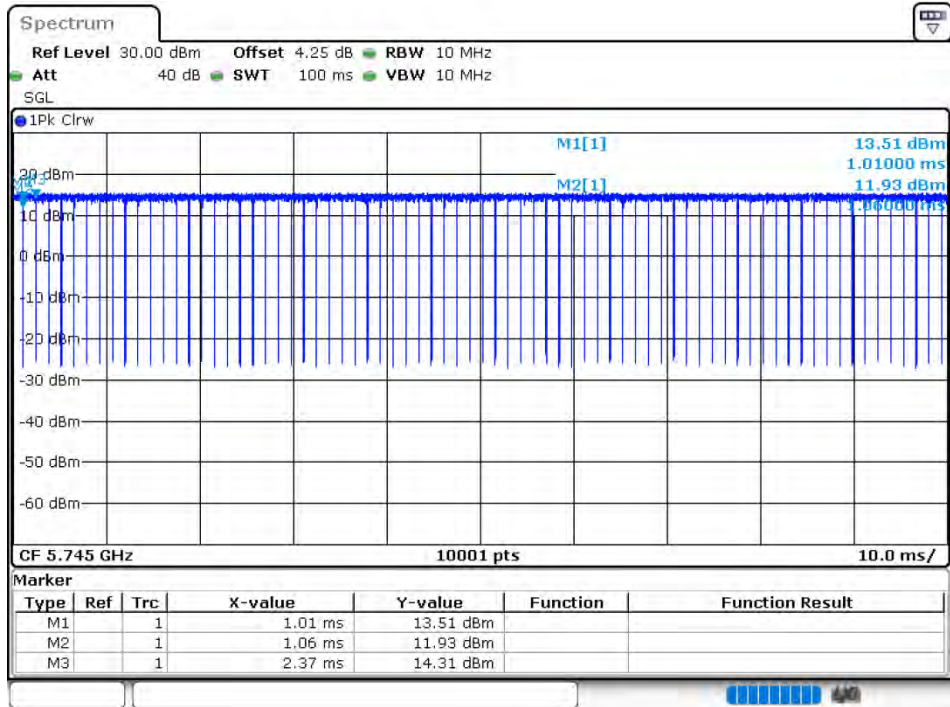
Duty Cycle NVNT n40 5755MHz Ant2



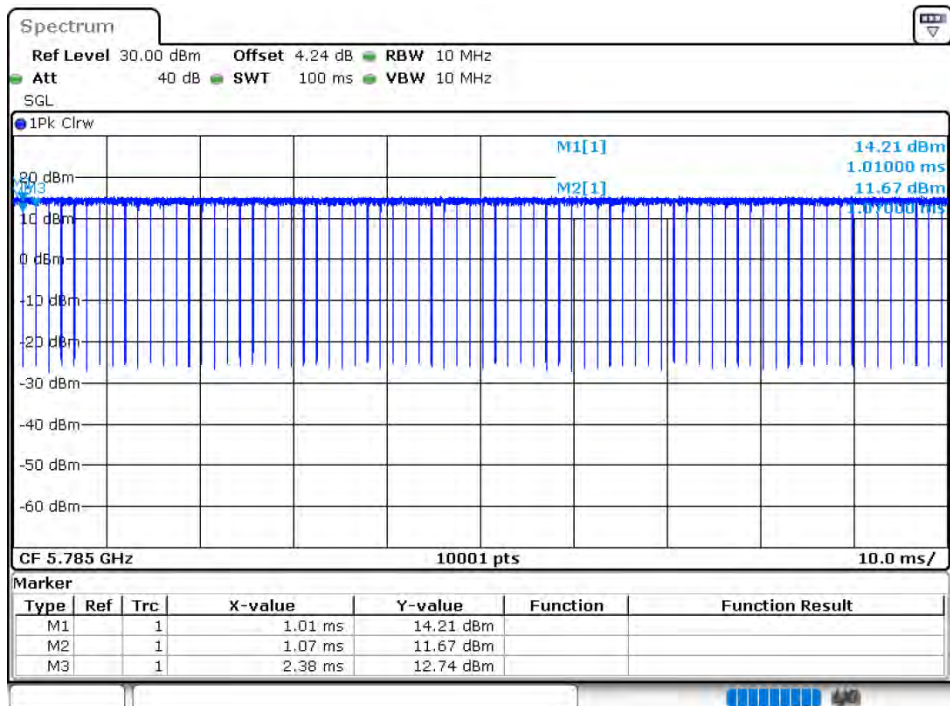
Duty Cycle NVNT n40 5795MHz Ant2



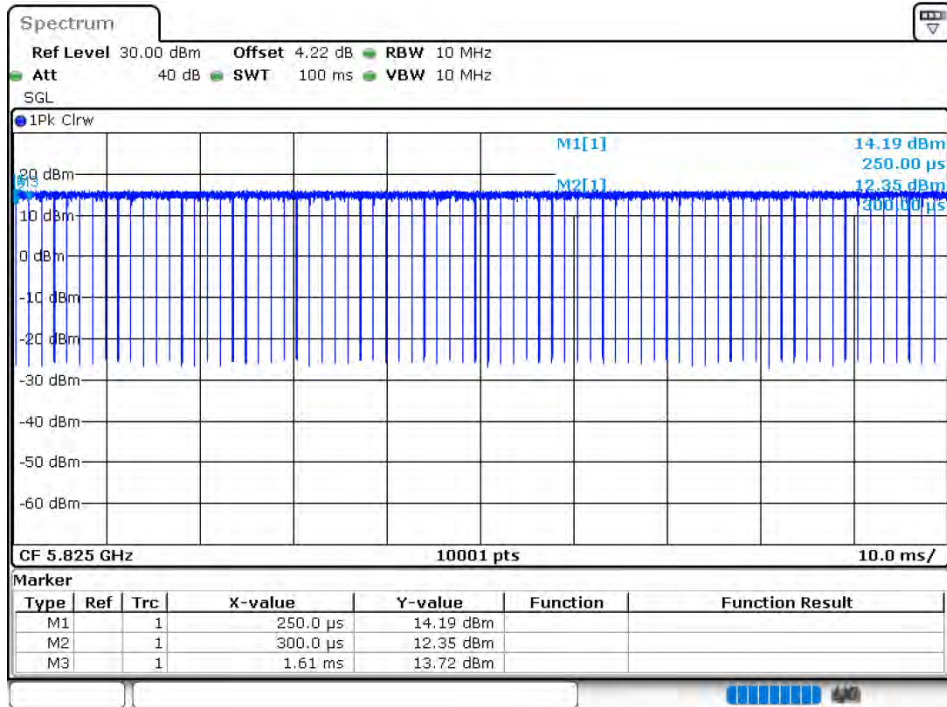
Duty Cycle NVNT ac20 5745MHz Ant1



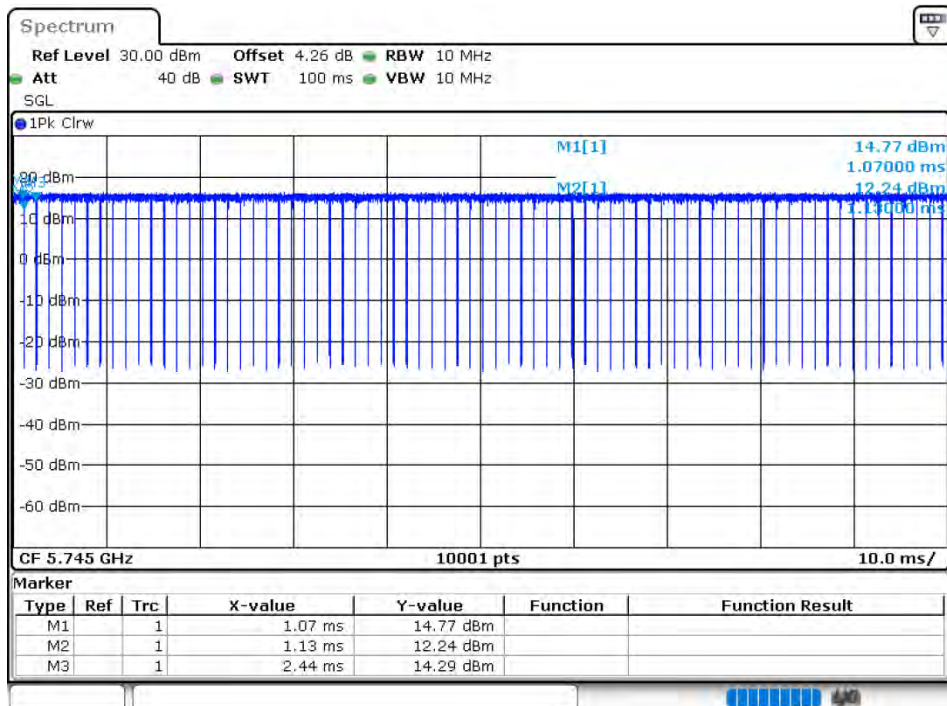
Duty Cycle NVNT ac20 5785MHz Ant1



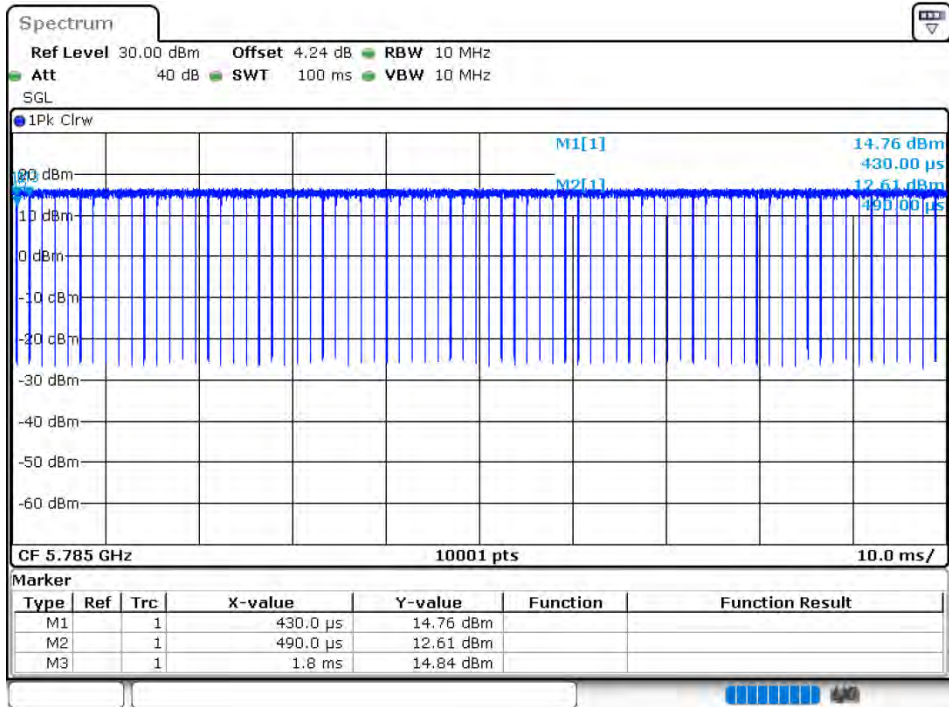
Duty Cycle NVNT ac20 5825MHz Ant1



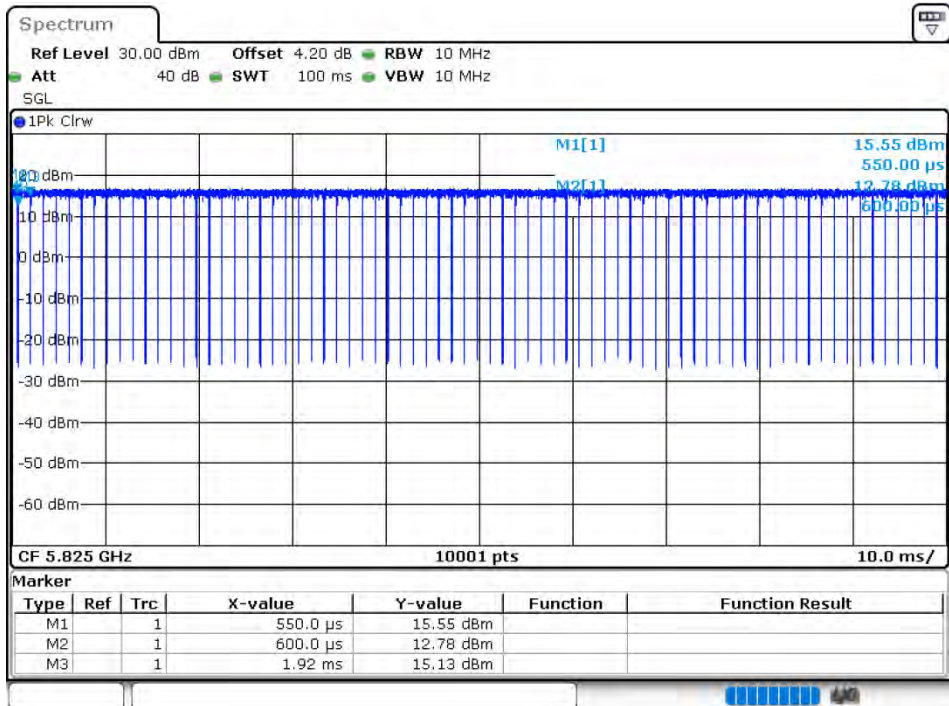
Duty Cycle NVNT ac20 5745MHz Ant2



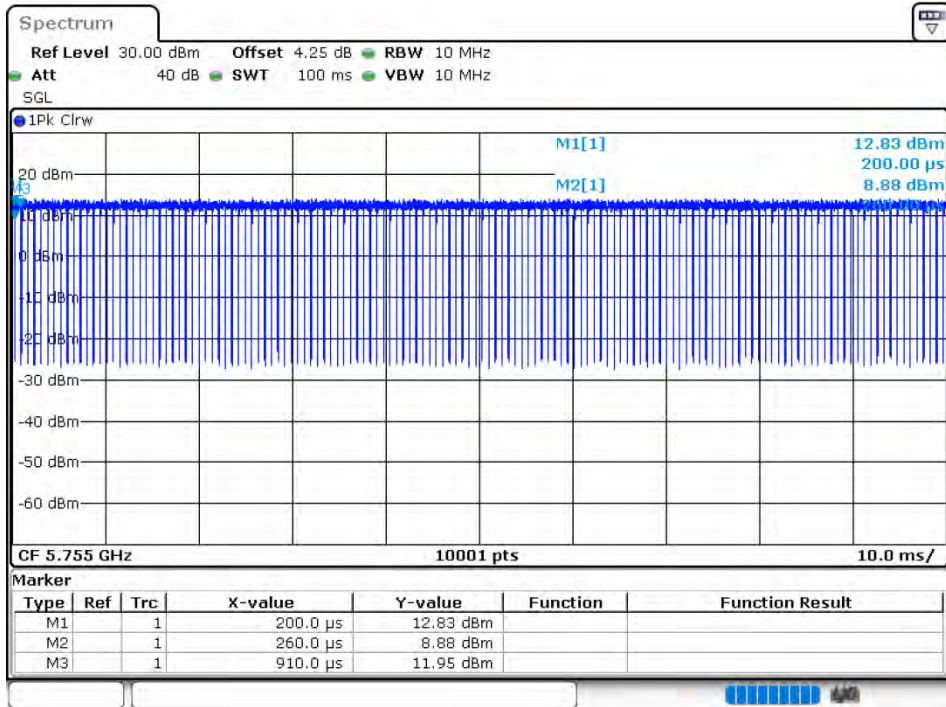
Duty Cycle NVNT ac20 5785MHz Ant2



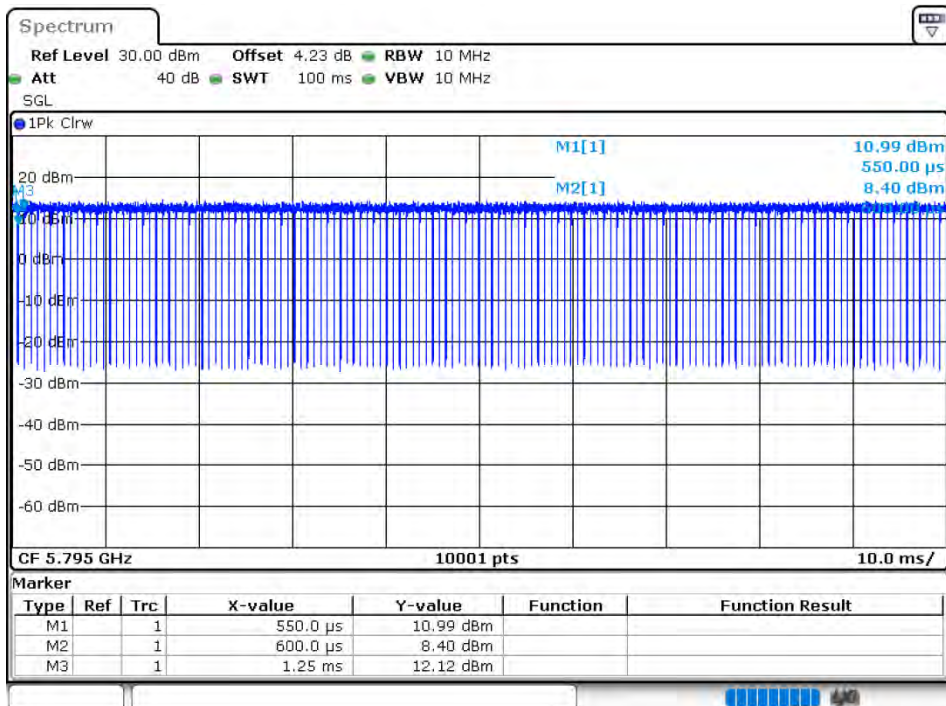
Duty Cycle NVNT ac20 5825MHz Ant2



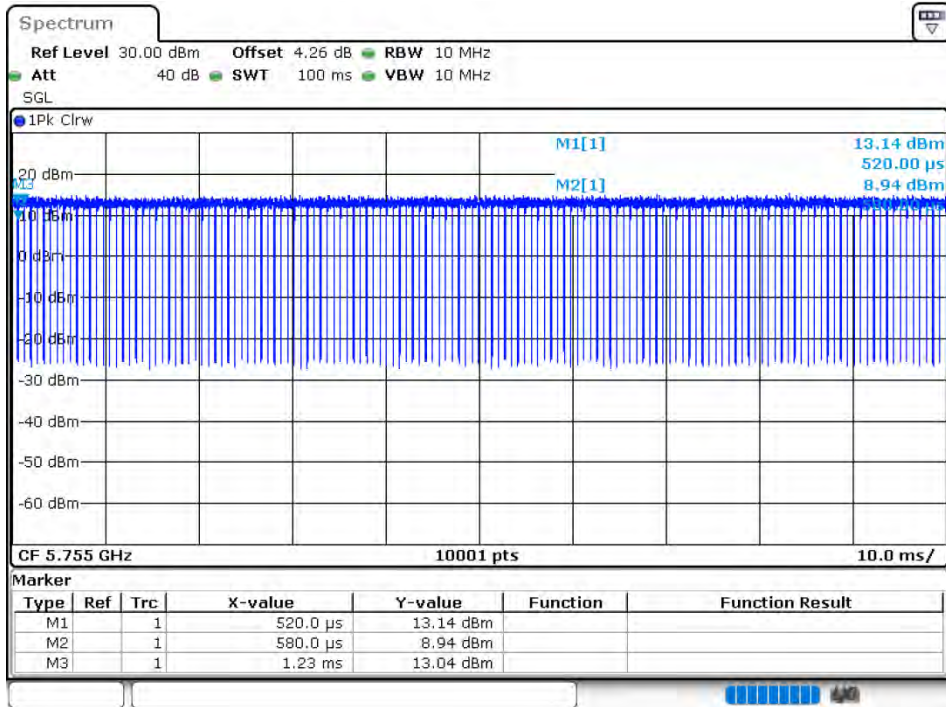
Duty Cycle NVNT ac40 5755MHz Ant1



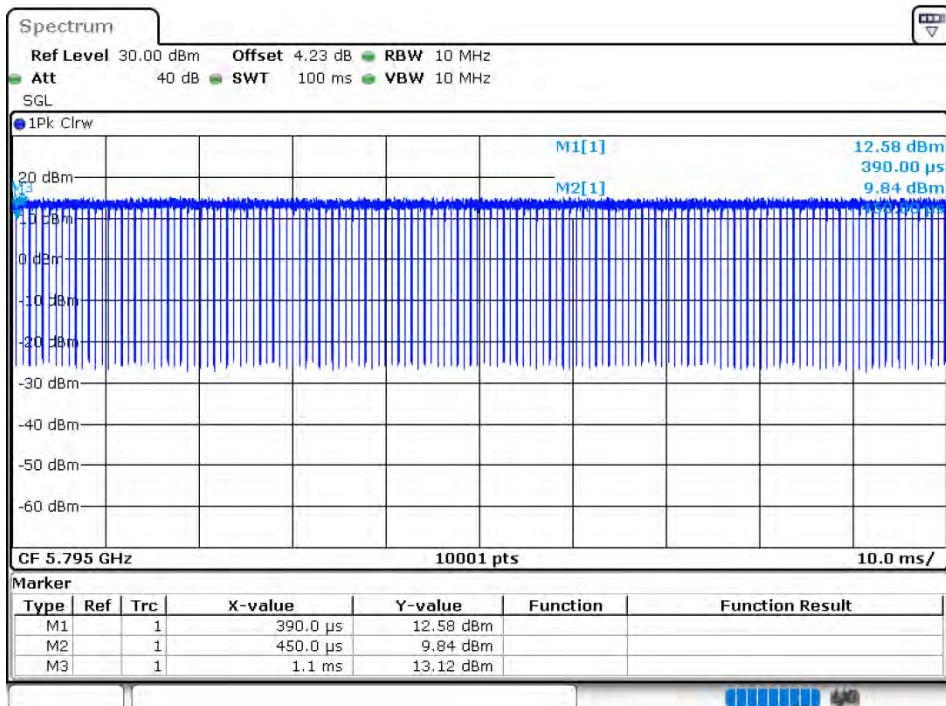
Duty Cycle NVNT ac40 5795MHz Ant1



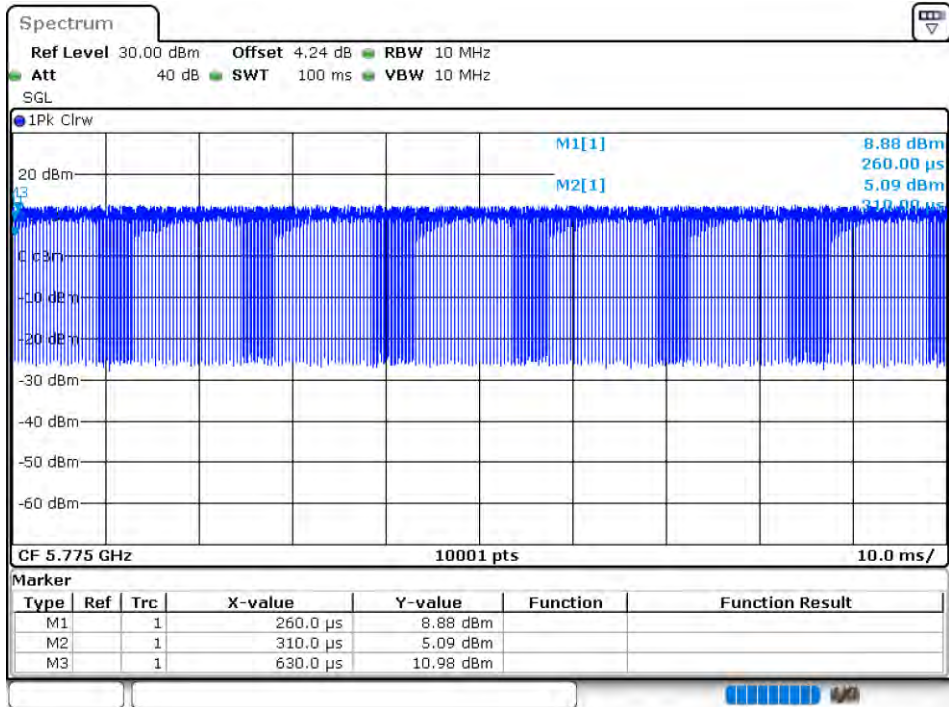
Duty Cycle NVNT ac40 5755MHz Ant2



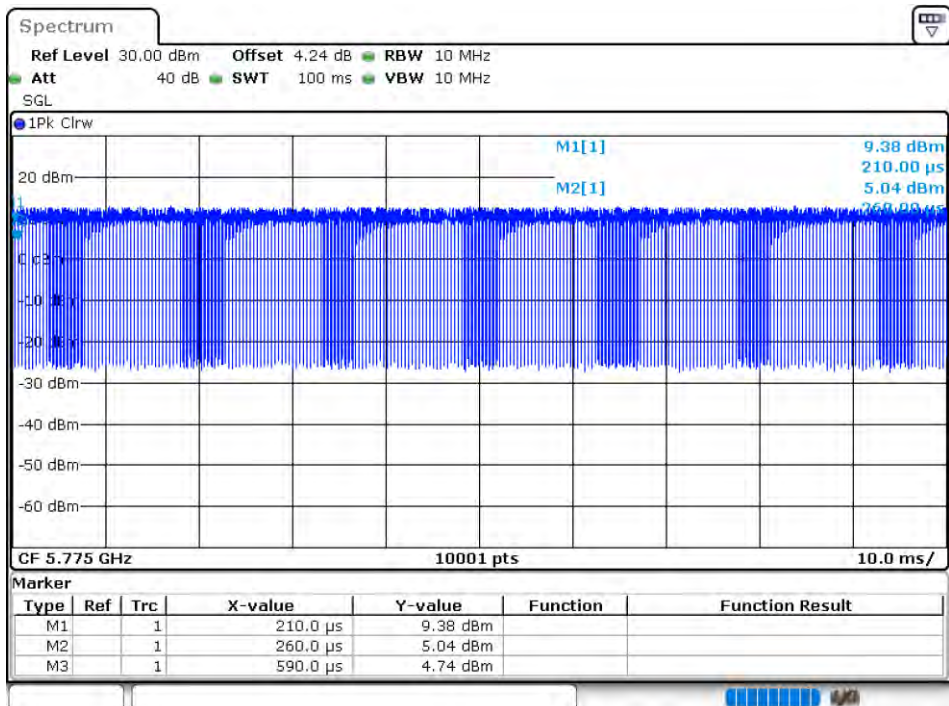
Duty Cycle NVNT ac40 5795MHz Ant2



Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant2



Maximum Conducted Output Power

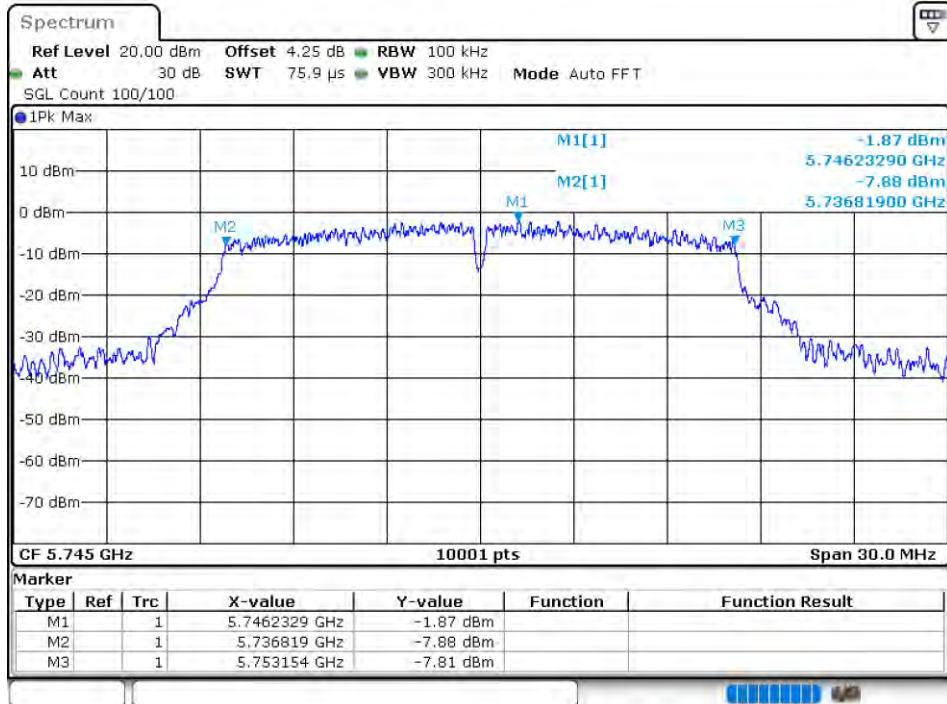
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12	30	Pass
NVNT	a	5785	Ant1	12.49	30	Pass
NVNT	a	5825	Ant1	12.66	30	Pass
NVNT	a	5745	Ant2	12.23	30	Pass
NVNT	a	5785	Ant2	12.24	30	Pass
NVNT	a	5825	Ant2	12.41	30	Pass
NVNT	n20	5745	Ant1	10.86	30	Pass
NVNT	n20	5785	Ant1	11.33	30	Pass
NVNT	n20	5825	Ant1	11.32	30	Pass
NVNT	n20	5745	Ant2	12.04	30	Pass
NVNT	n20	5785	Ant2	12.03	30	Pass
NVNT	n20	5825	Ant2	12.21	30	Pass
NVNT	n40	5755	Ant1	11.18	30	Pass
NVNT	n40	5795	Ant1	11.7	30	Pass
NVNT	n40	5755	Ant2	12.18	30	Pass
NVNT	n40	5795	Ant2	12.26	30	Pass
NVNT	ac20	5745	Ant1	10.81	30	Pass
NVNT	ac20	5785	Ant1	11.51	30	Pass
NVNT	ac20	5825	Ant1	11.44	30	Pass
NVNT	ac20	5745	Ant2	11.99	30	Pass
NVNT	ac20	5785	Ant2	12.09	30	Pass
NVNT	ac20	5825	Ant2	12.23	30	Pass
NVNT	ac40	5755	Ant1	11.26	30	Pass
NVNT	ac40	5795	Ant1	11.68	30	Pass
NVNT	ac40	5755	Ant2	12.17	30	Pass
NVNT	ac40	5795	Ant2	12.25	30	Pass
NVNT	ac80	5775	Ant1	11.33	30	Pass
NVNT	ac80	5775	Ant2	11.95	30	Pass

-6dB Bandwidth

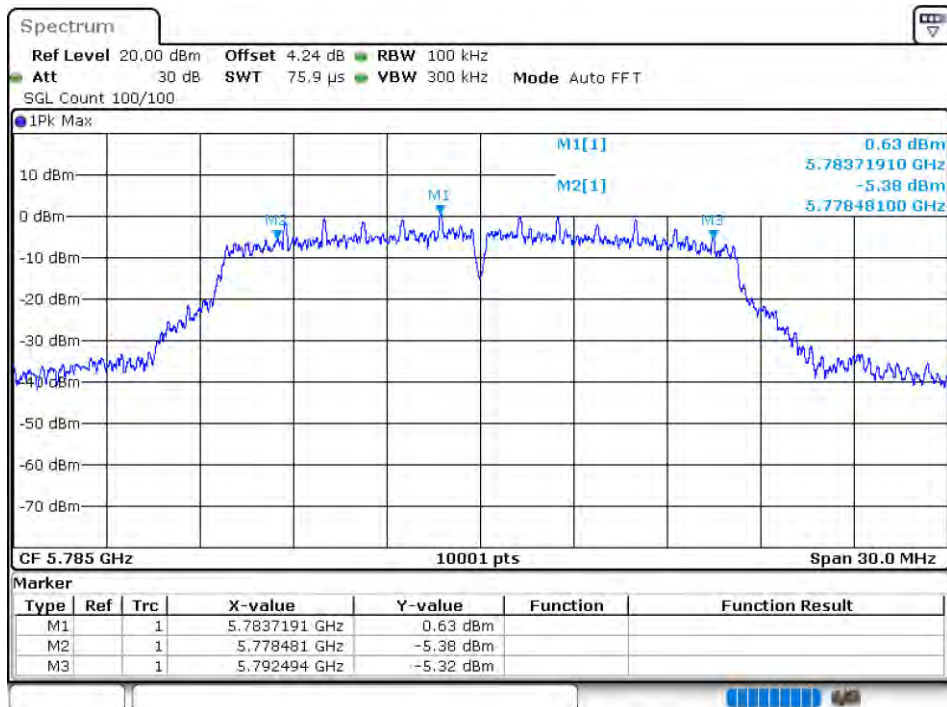
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.335	0.5	Pass
NVNT	a	5785	Ant1	14.013	0.5	Pass
NVNT	a	5825	Ant1	16.344	0.5	Pass
NVNT	a	5745	Ant2	14.403	0.5	Pass
NVNT	a	5785	Ant2	15.063	0.5	Pass
NVNT	a	5825	Ant2	16.326	0.5	Pass
NVNT	n20	5745	Ant1	12.582	0.5	Pass
NVNT	n20	5785	Ant1	17.565	0.5	Pass
NVNT	n20	5825	Ant1	13.785	0.5	Pass
NVNT	n20	5745	Ant2	14.529	0.5	Pass
NVNT	n20	5785	Ant2	17.583	0.5	Pass
NVNT	n20	5825	Ant2	17.316	0.5	Pass
NVNT	n40	5755	Ant1	30.108	0.5	Pass
NVNT	n40	5795	Ant1	30.108	0.5	Pass
NVNT	n40	5755	Ant2	35.106	0.5	Pass
NVNT	n40	5795	Ant2	30.108	0.5	Pass
NVNT	ac20	5745	Ant1	17.571	0.5	Pass
NVNT	ac20	5785	Ant1	12.645	0.5	Pass
NVNT	ac20	5825	Ant1	17.301	0.5	Pass
NVNT	ac20	5745	Ant2	17.568	0.5	Pass
NVNT	ac20	5785	Ant2	17.565	0.5	Pass
NVNT	ac20	5825	Ant2	17.58	0.5	Pass
NVNT	ac40	5755	Ant1	35.076	0.5	Pass
NVNT	ac40	5795	Ant1	31.932	0.5	Pass
NVNT	ac40	5755	Ant2	34.452	0.5	Pass
NVNT	ac40	5795	Ant2	30.012	0.5	Pass
NVNT	ac80	5775	Ant1	75.06	0.5	Pass
NVNT	ac80	5775	Ant2	71.376	0.5	Pass

Test Graphs

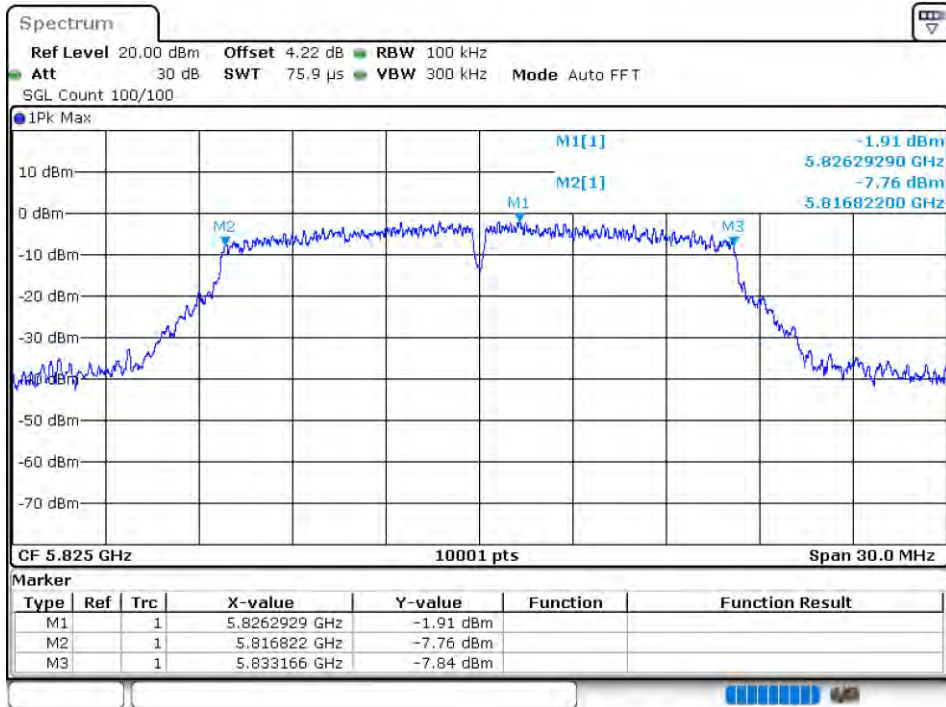
-6dB Bandwidth NVNT a 5745MHz Ant1



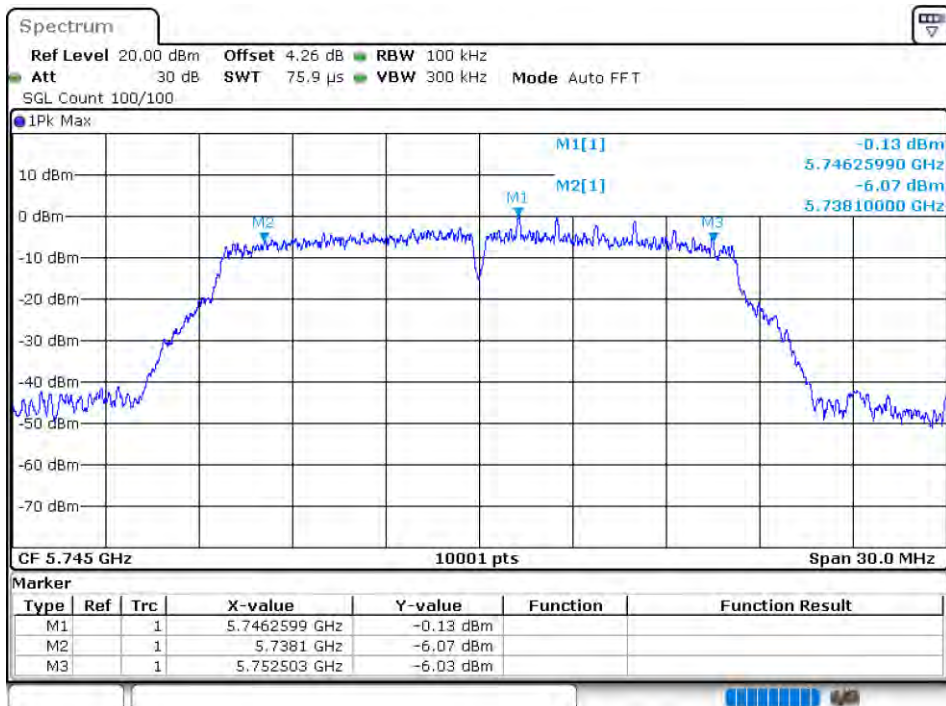
-6dB Bandwidth NVNT a 5785MHz Ant1



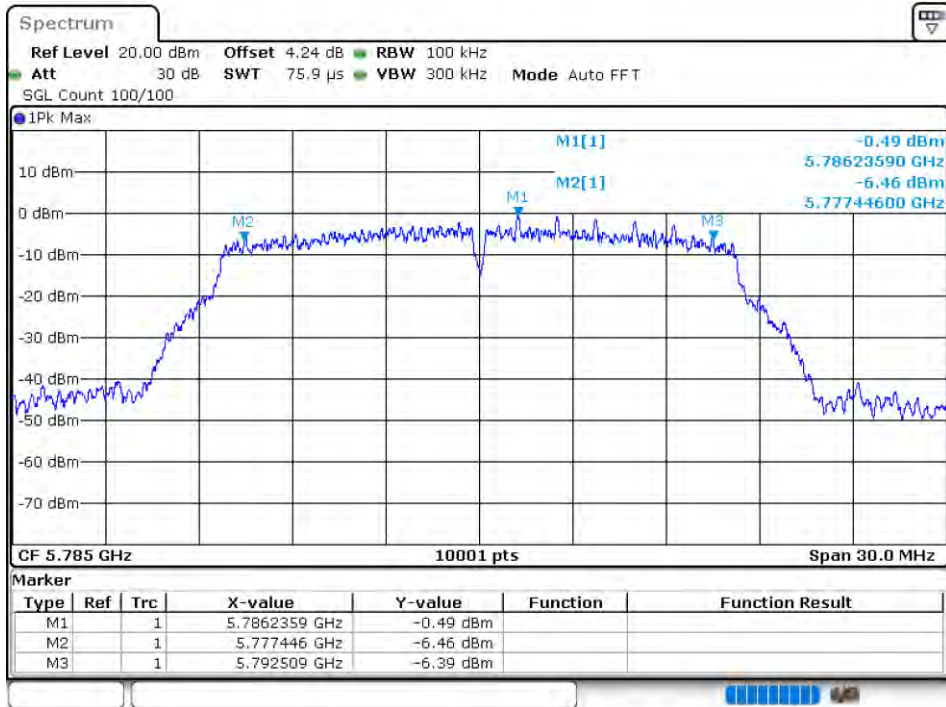
-6dB Bandwidth NVNT a 5825MHz Ant1



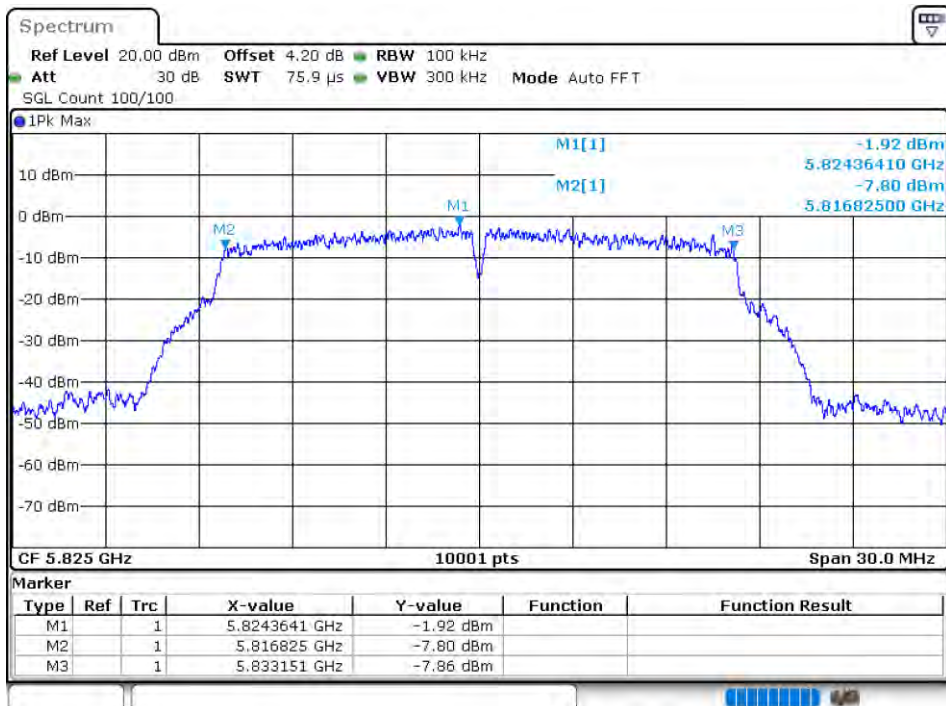
-6dB Bandwidth NVNT a 5745MHz Ant2



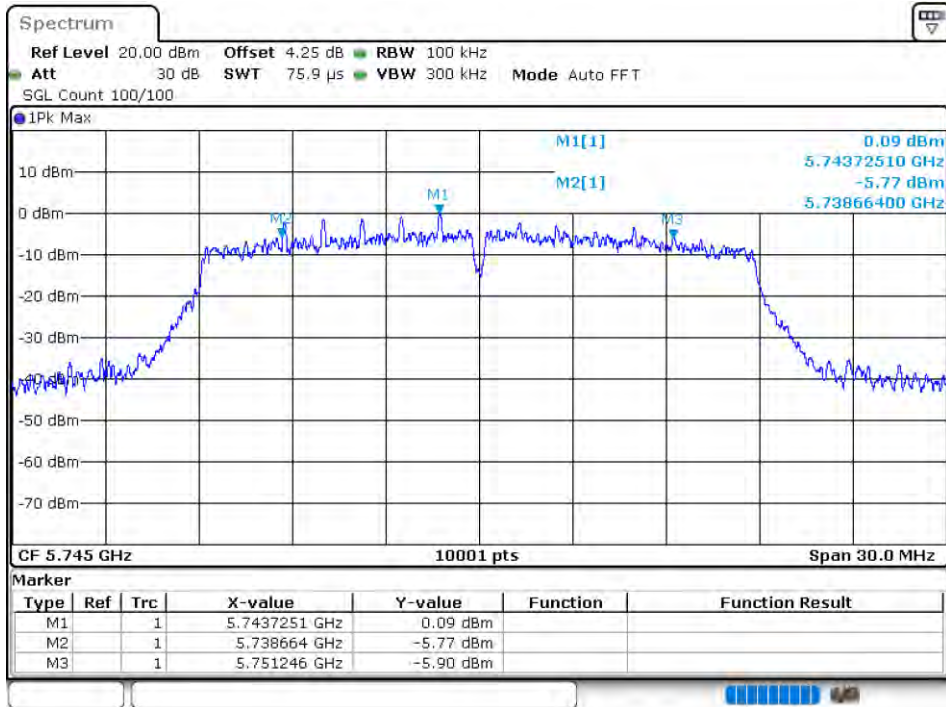
-6dB Bandwidth NVNT a 5785MHz Ant2



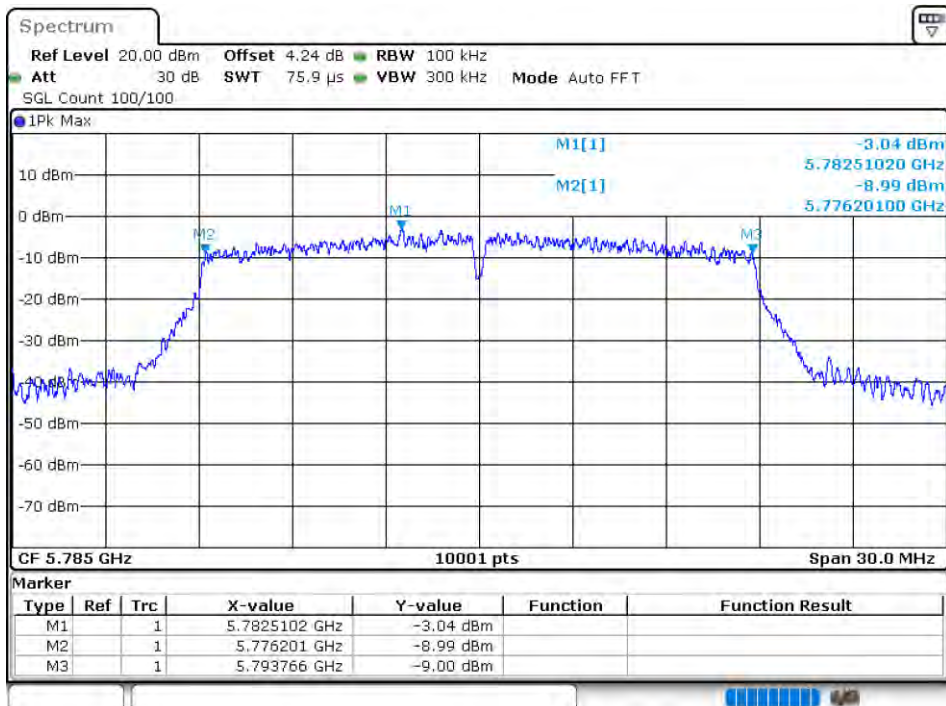
-6dB Bandwidth NVNT a 5825MHz Ant2



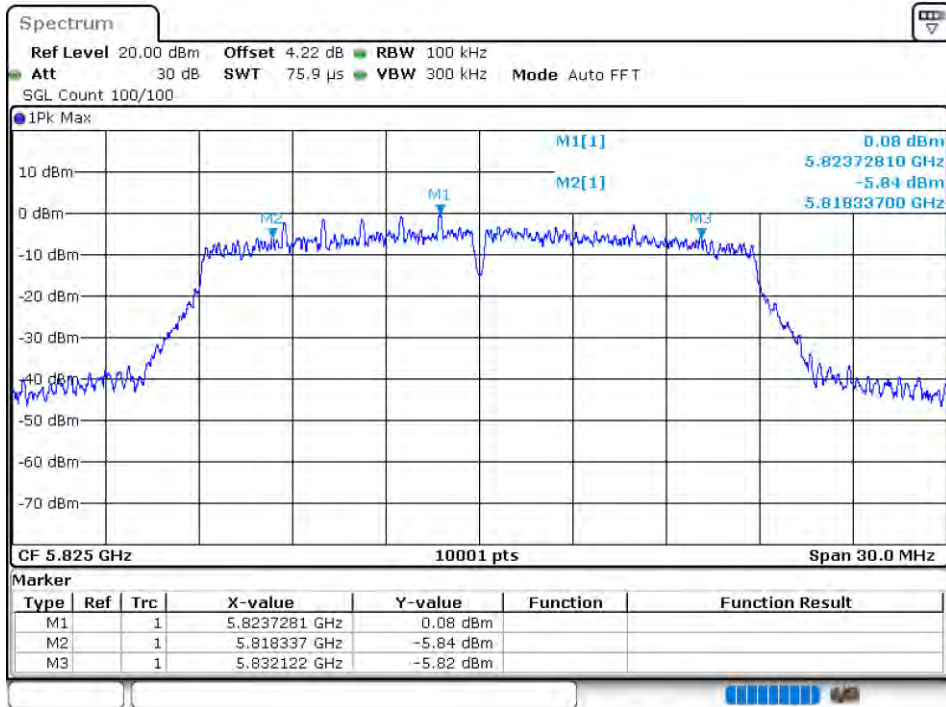
-6dB Bandwidth NVNT n20 5745MHz Ant1



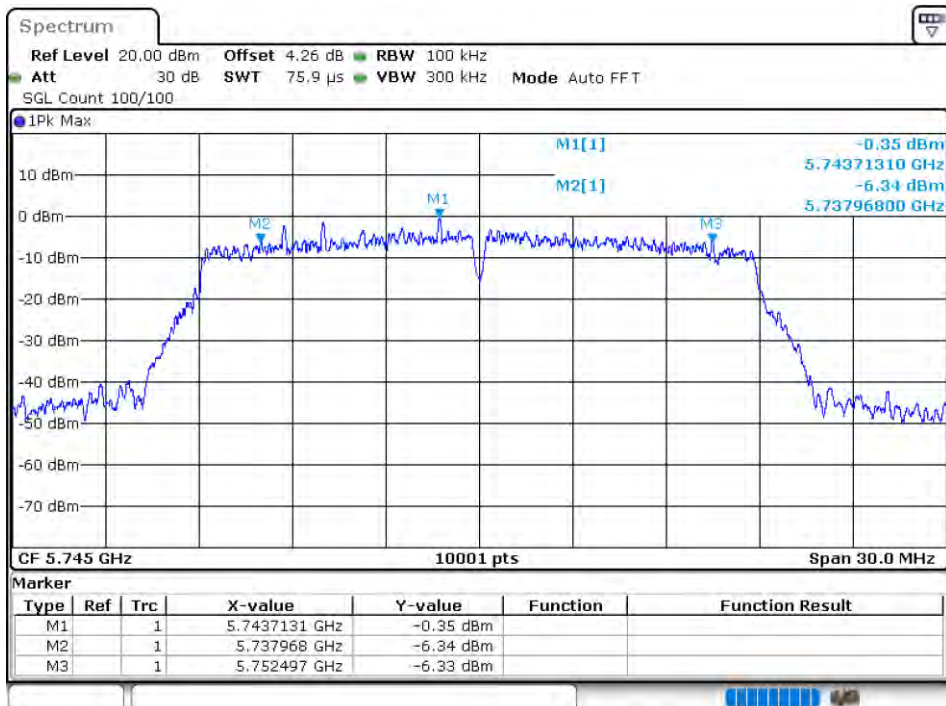
-6dB Bandwidth NVNT n20 5785MHz Ant1

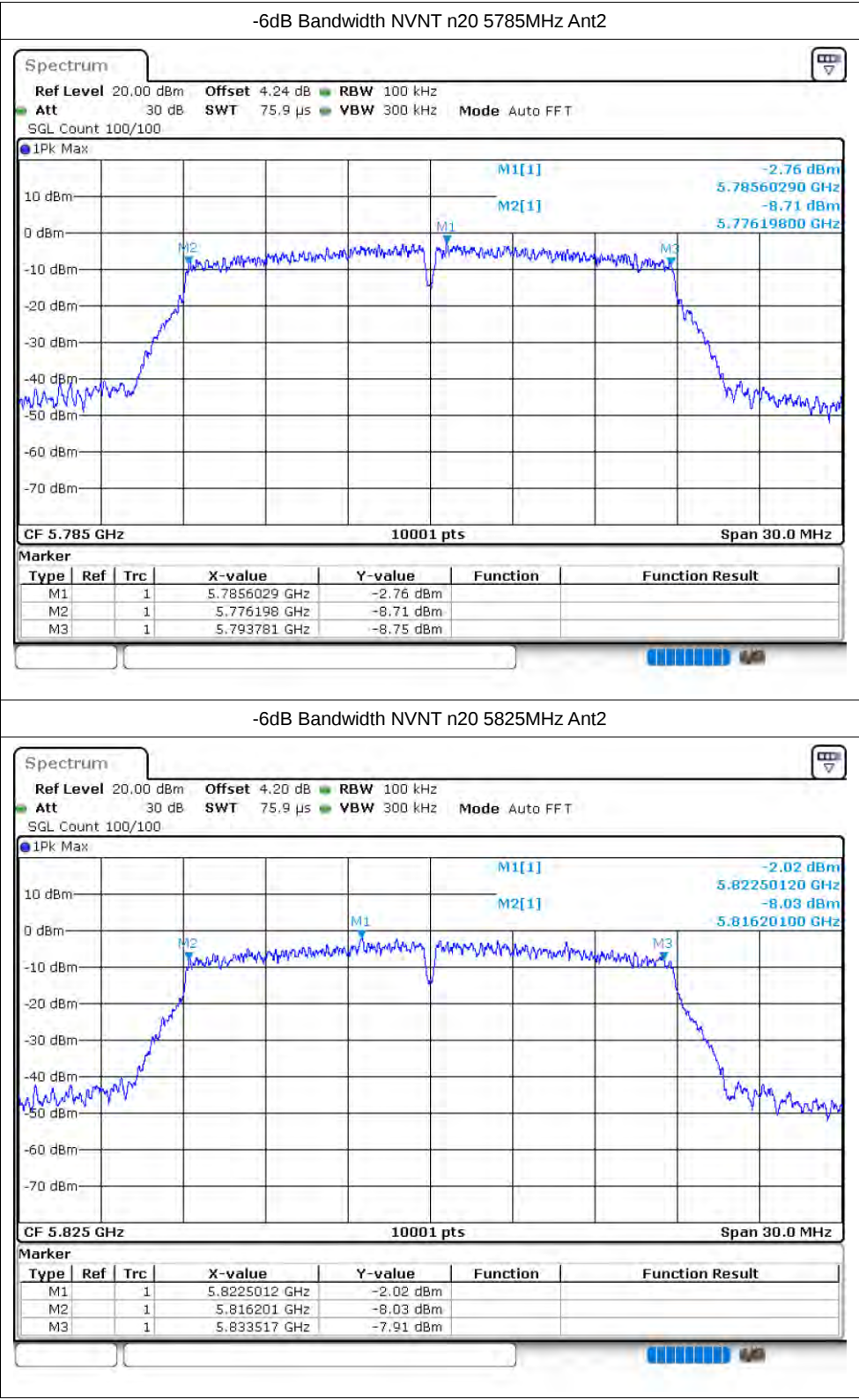


-6dB Bandwidth NVNT n20 5825MHz Ant1

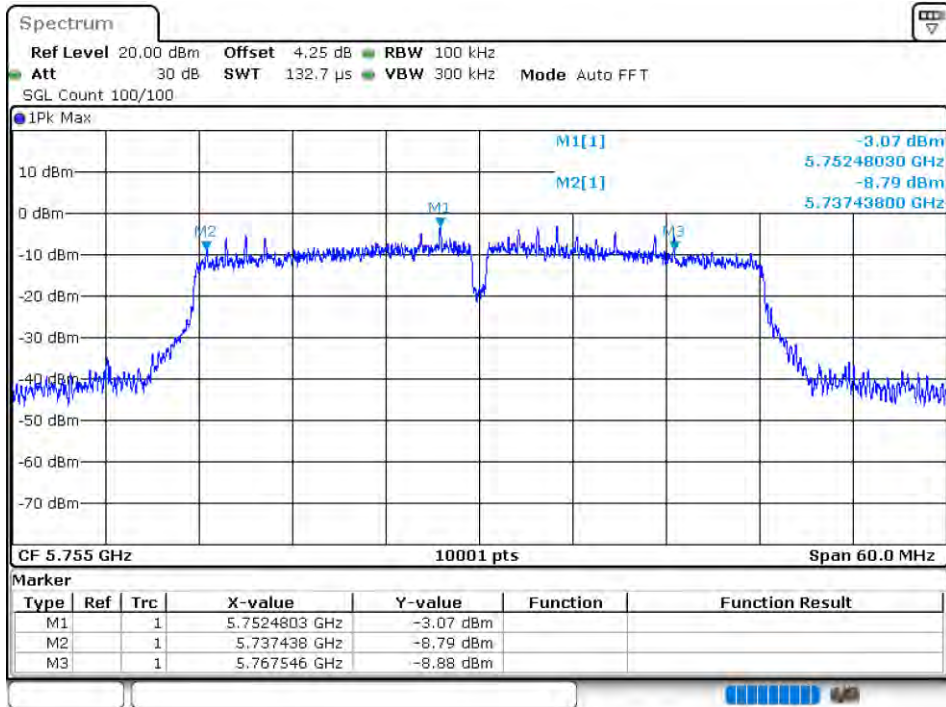


-6dB Bandwidth NVNT n20 5745MHz Ant2

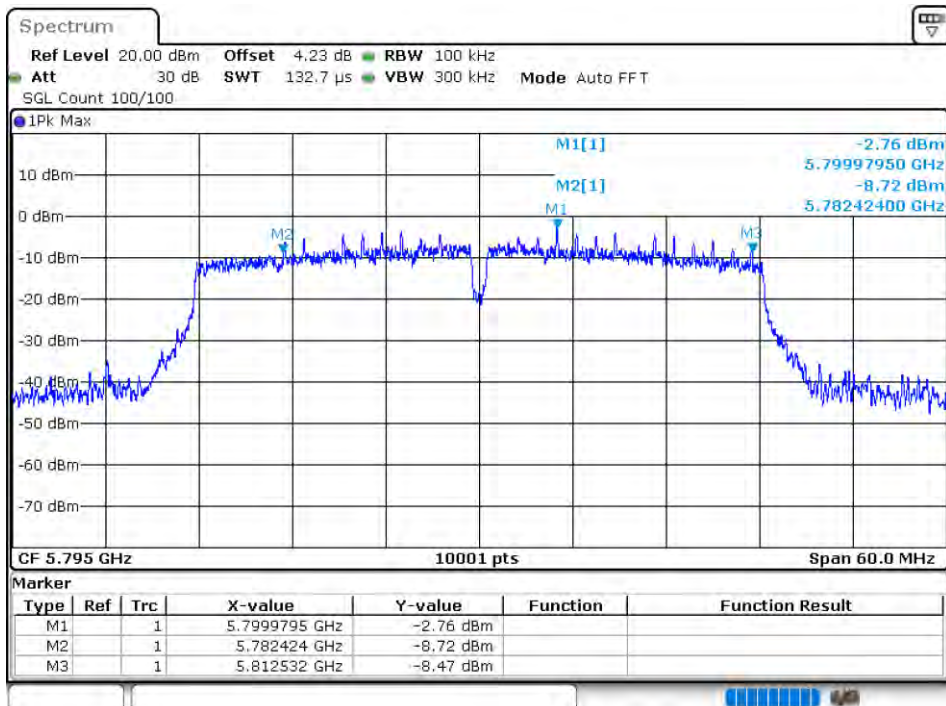




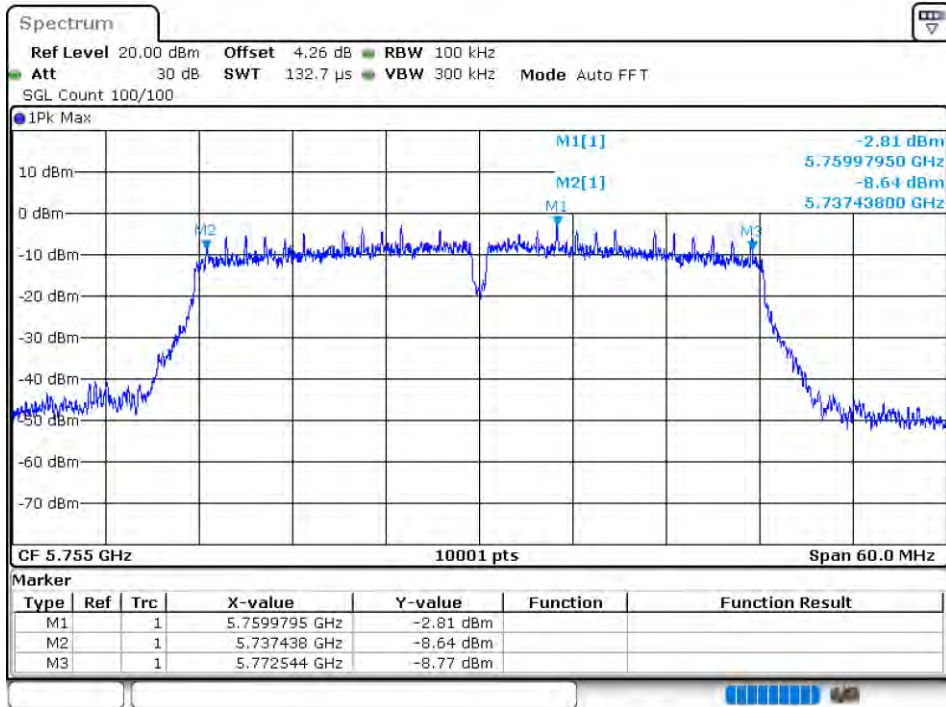
-6dB Bandwidth NVNT n40 5755MHz Ant1



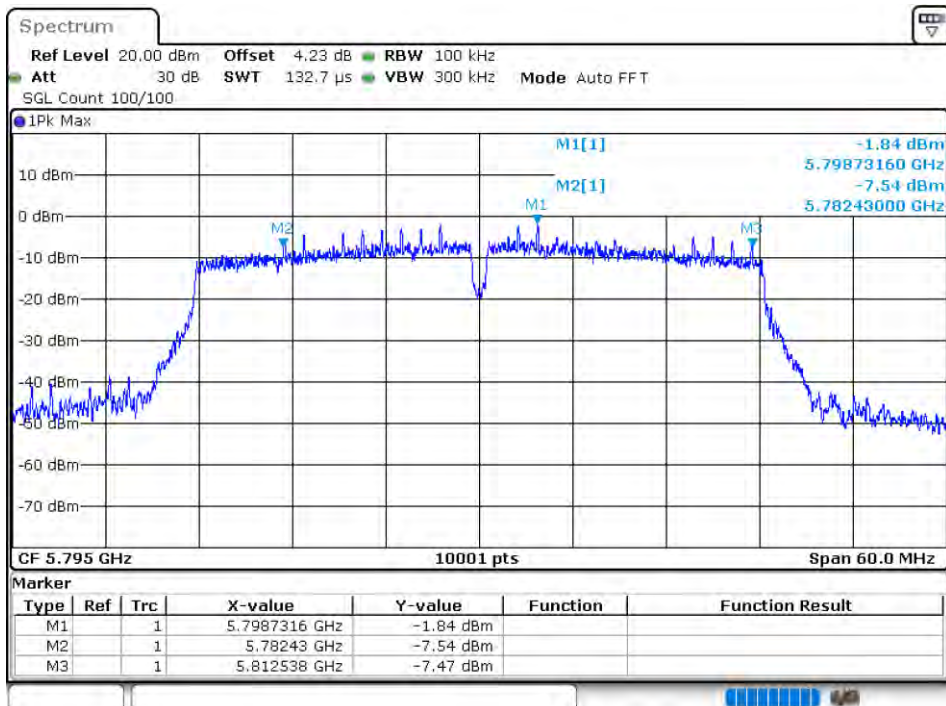
-6dB Bandwidth NVNT n40 5795MHz Ant1



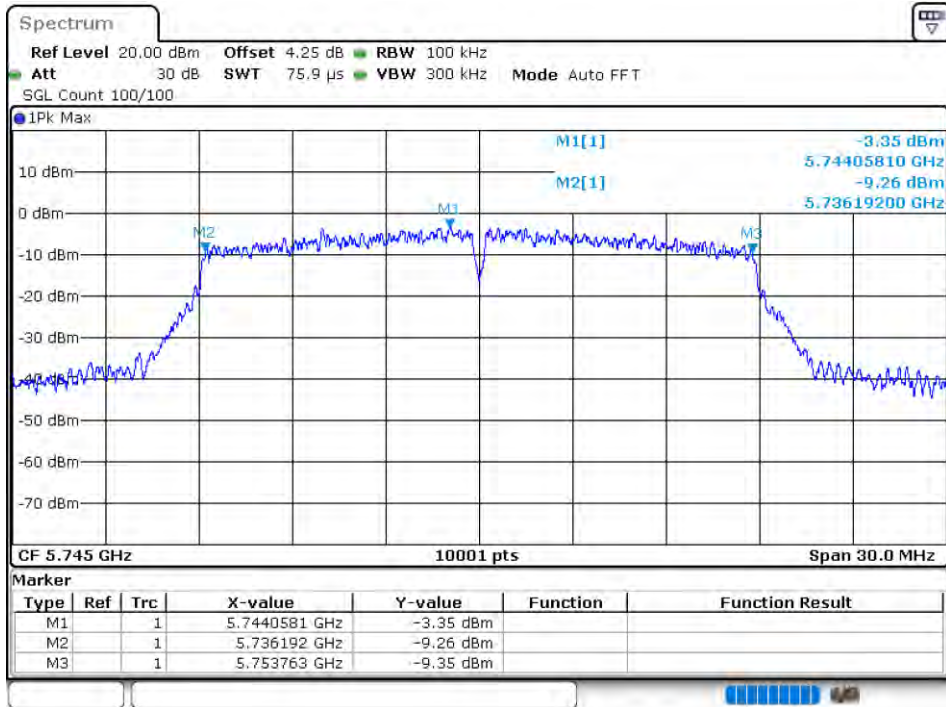
-6dB Bandwidth NVNT n40 5755MHz Ant2



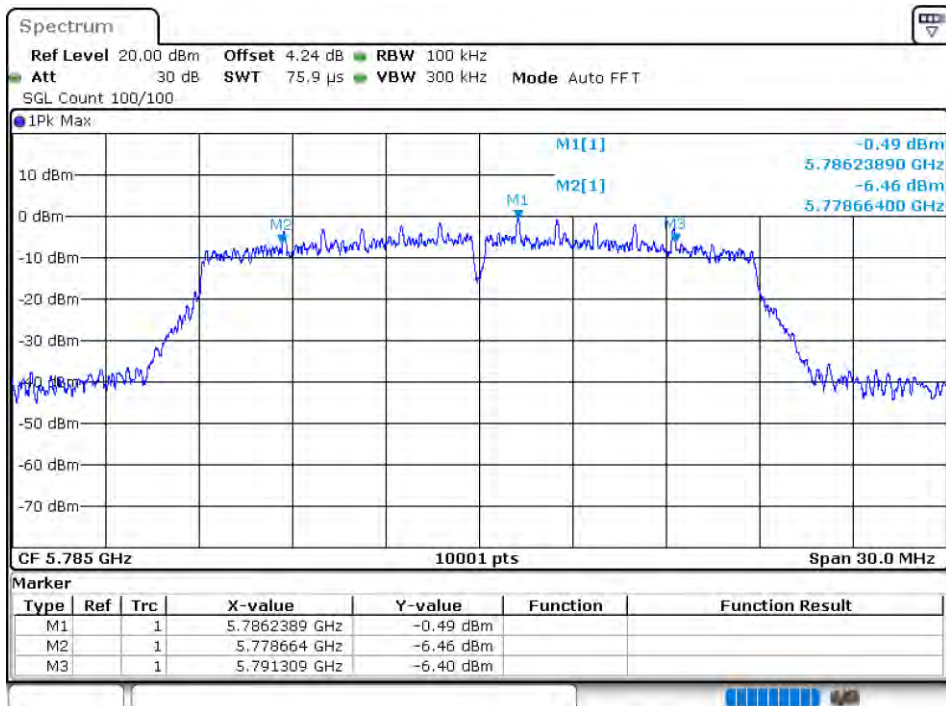
-6dB Bandwidth NVNT n40 5795MHz Ant2



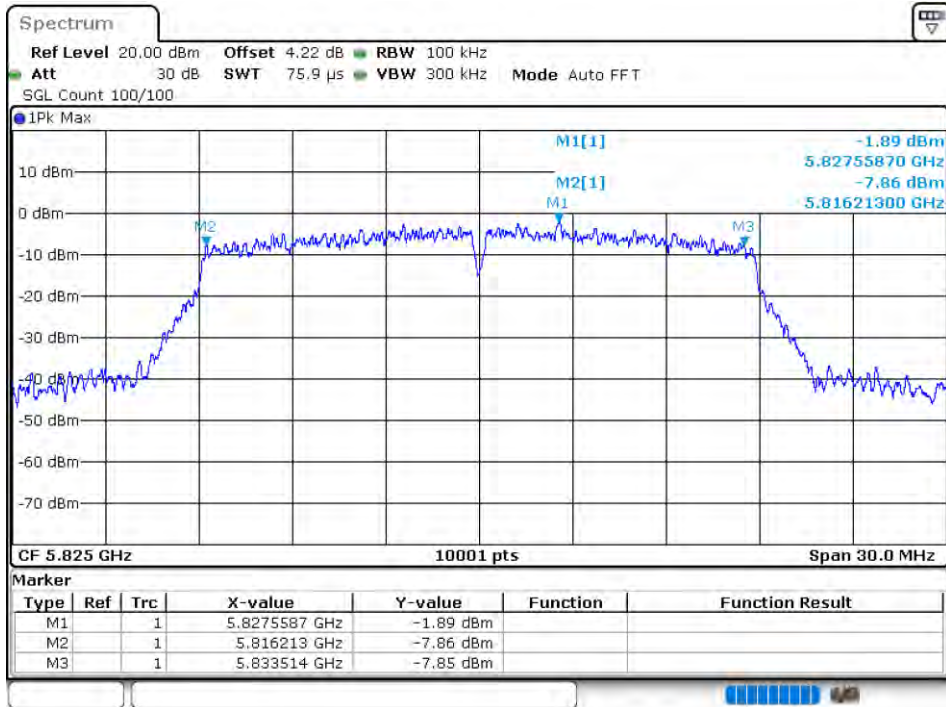
-6dB Bandwidth NVNT ac20 5745MHz Ant1



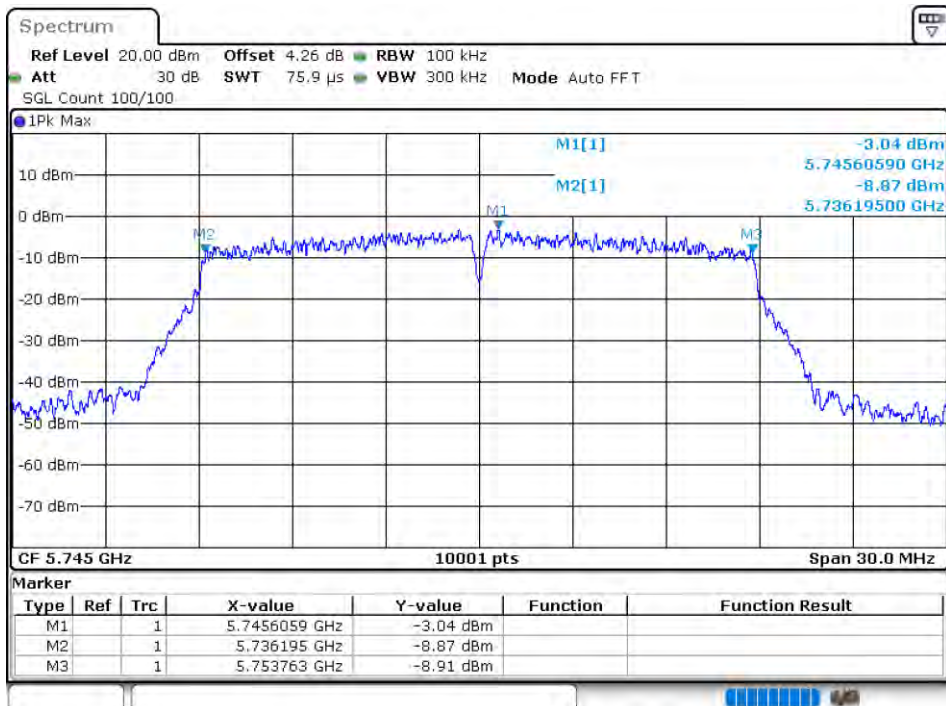
-6dB Bandwidth NVNT ac20 5785MHz Ant1



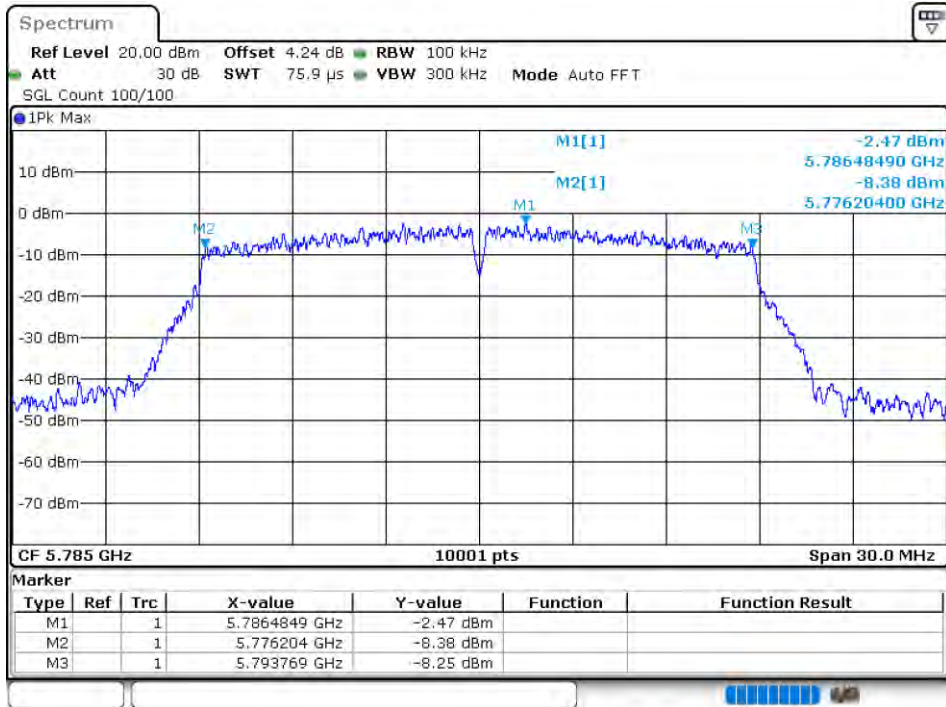
-6dB Bandwidth NVNT ac20 5825MHz Ant1



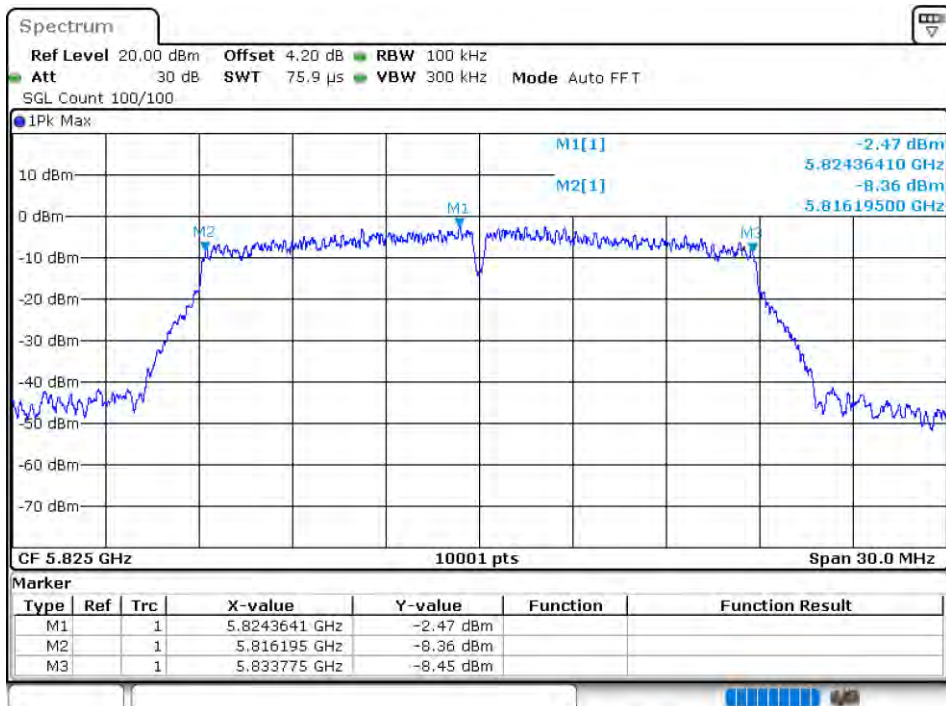
-6dB Bandwidth NVNT ac20 5745MHz Ant2



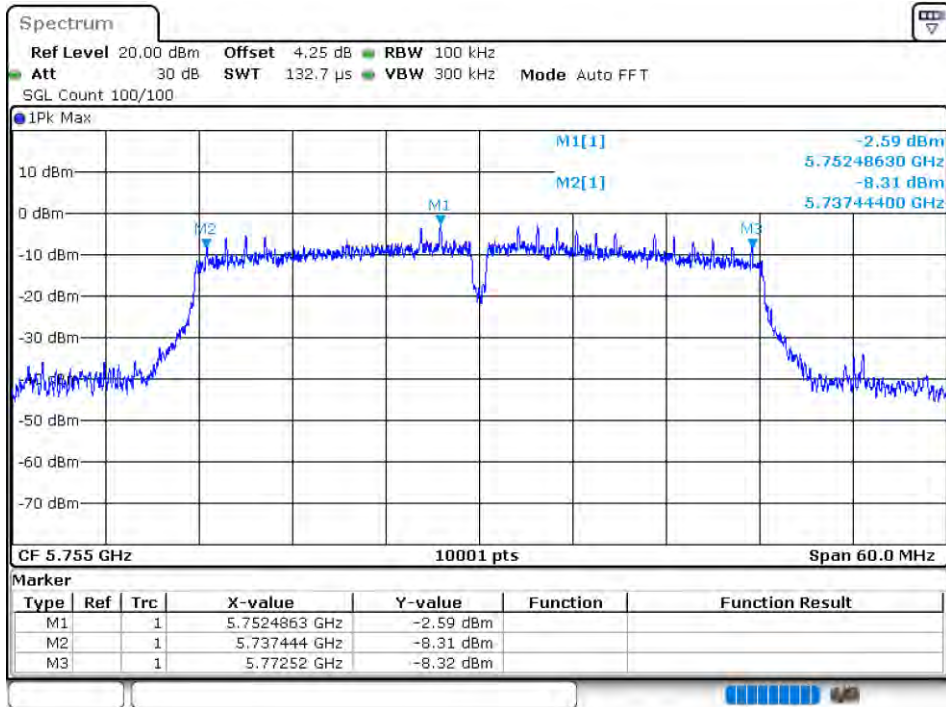
-6dB Bandwidth NVNT ac20 5785MHz Ant2



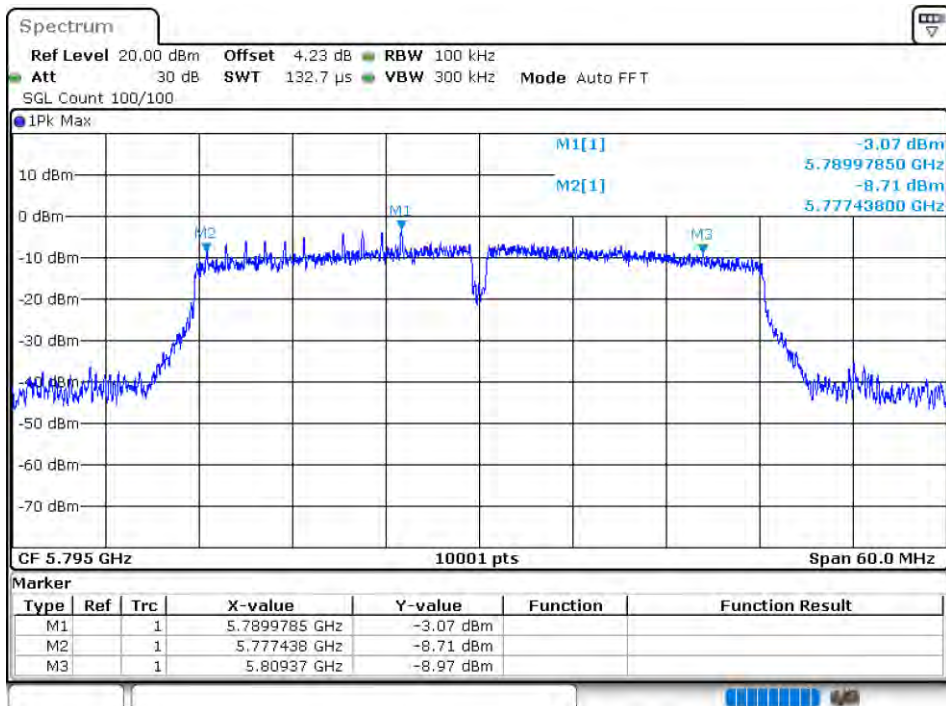
-6dB Bandwidth NVNT ac20 5825MHz Ant2



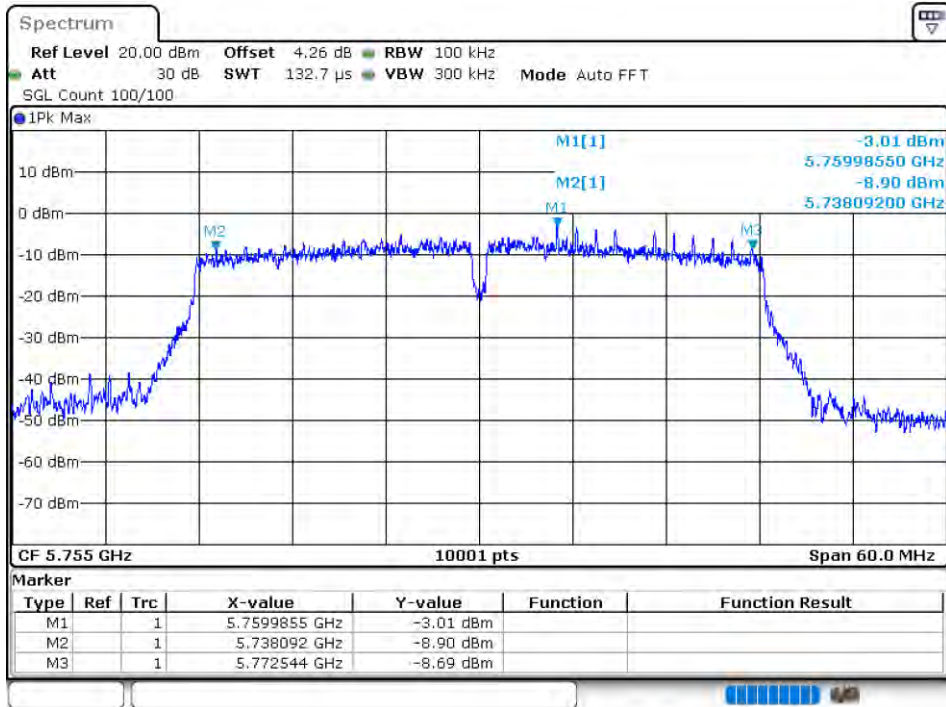
-6dB Bandwidth NVNT ac40 5755MHz Ant1



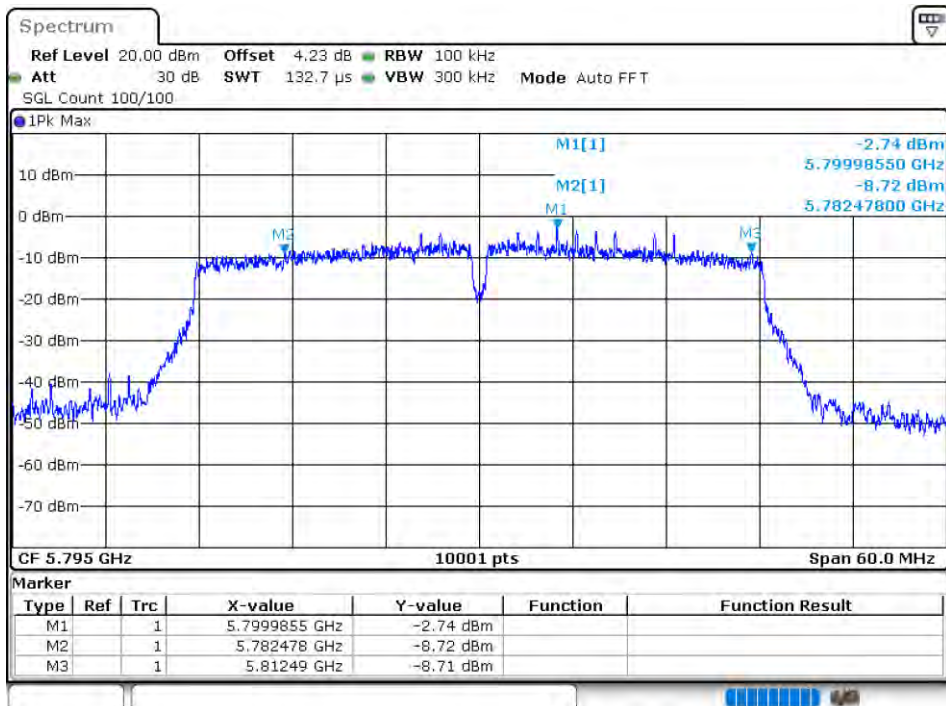
-6dB Bandwidth NVNT ac40 5795MHz Ant1

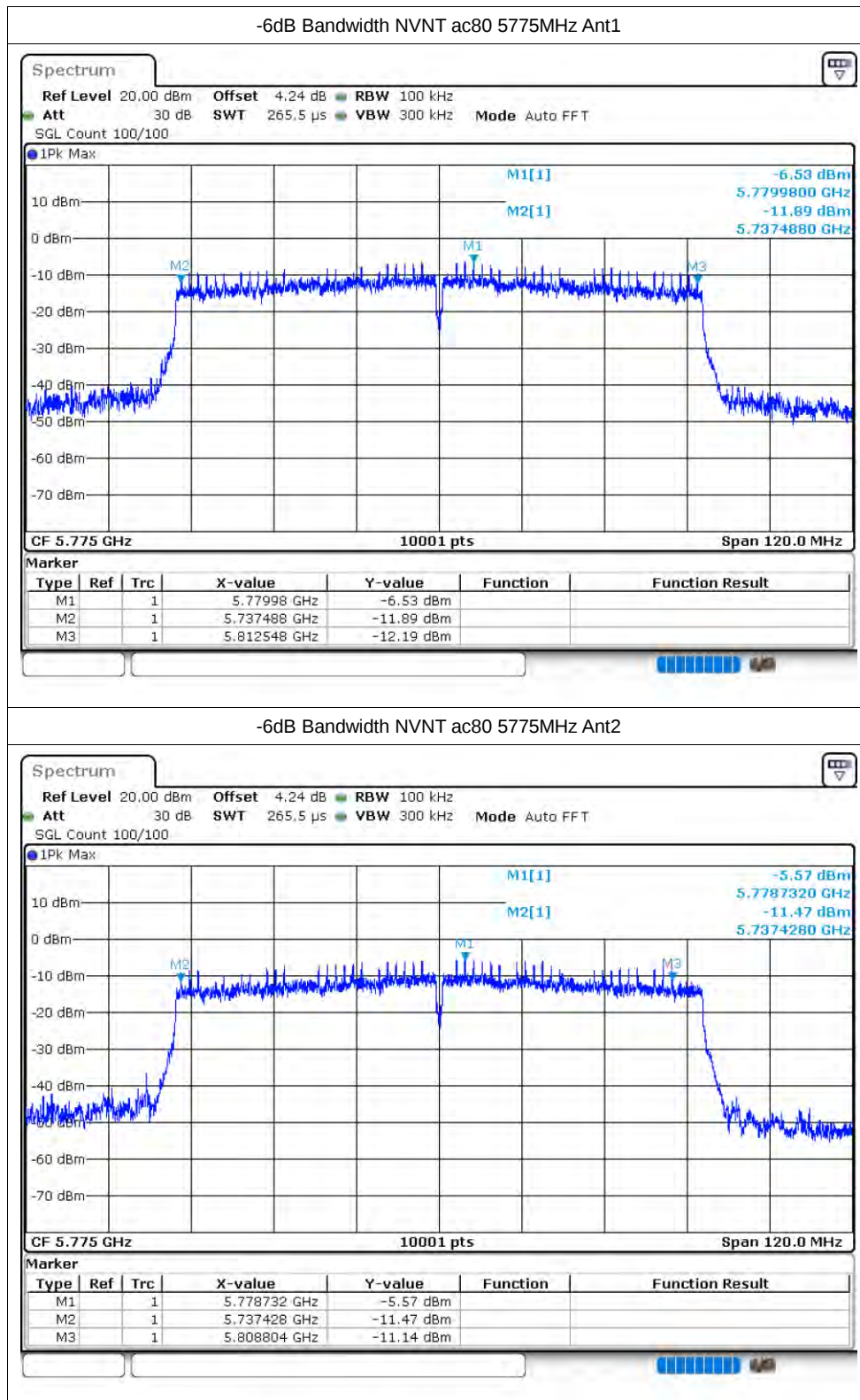


-6dB Bandwidth NVNT ac40 5755MHz Ant2



-6dB Bandwidth NVNT ac40 5795MHz Ant2



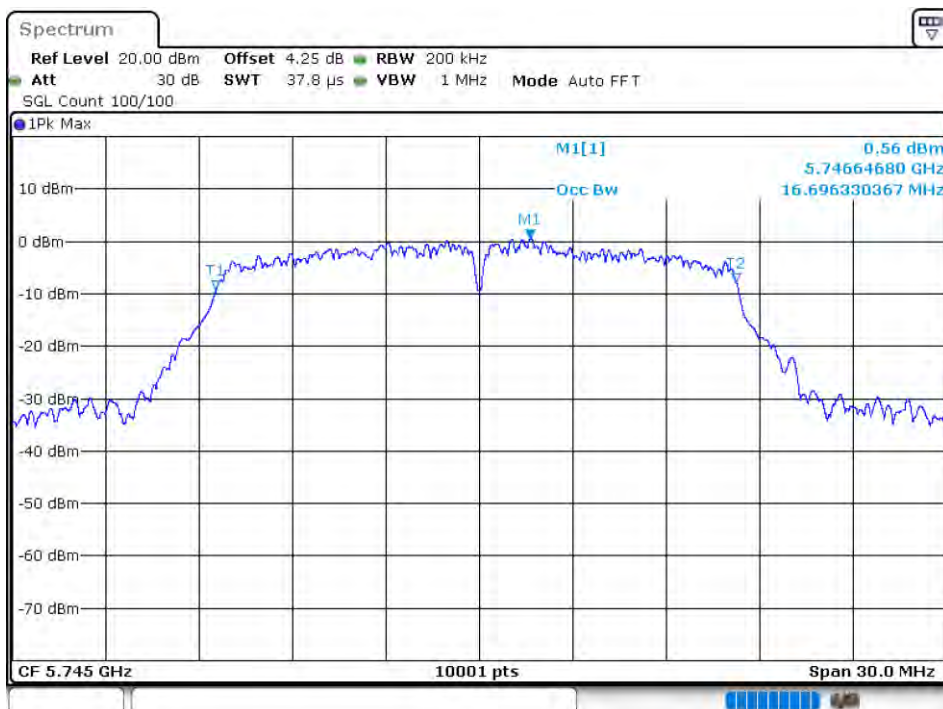


Occupied Channel Bandwidth

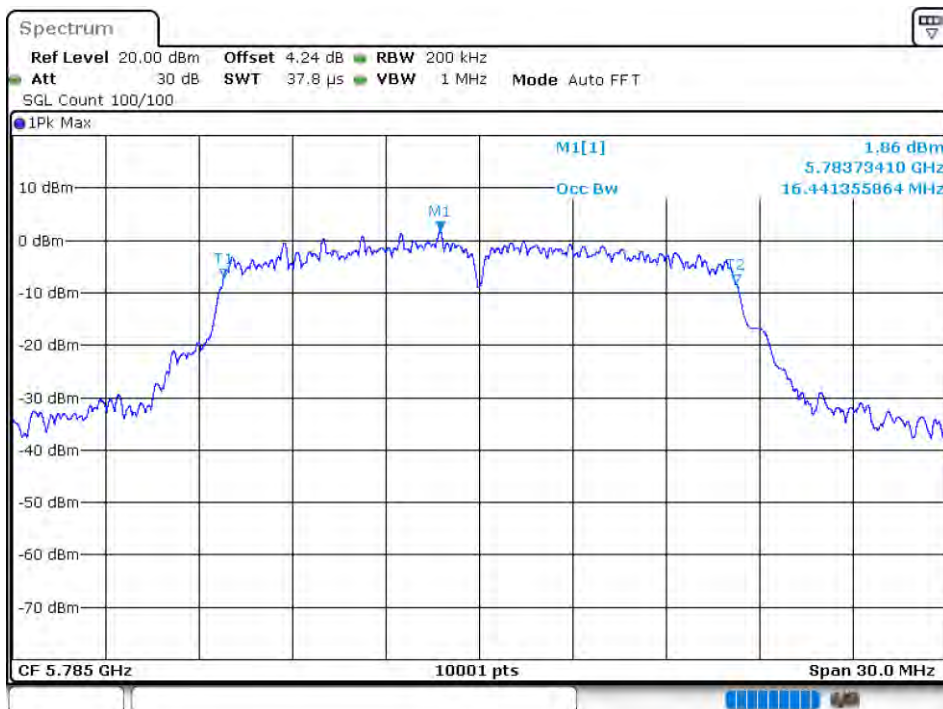
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.696
NVNT	a	5785	Ant1	16.441
NVNT	a	5825	Ant1	16.462
NVNT	a	5745	Ant2	16.372
NVNT	a	5785	Ant2	16.363
NVNT	a	5825	Ant2	16.375
NVNT	n20	5745	Ant1	17.563
NVNT	n20	5785	Ant1	17.554
NVNT	n20	5825	Ant1	17.554
NVNT	n20	5745	Ant2	17.563
NVNT	n20	5785	Ant2	17.551
NVNT	n20	5825	Ant2	17.596
NVNT	n40	5755	Ant1	36.062
NVNT	n40	5795	Ant1	36.08
NVNT	n40	5755	Ant2	36.056
NVNT	n40	5795	Ant2	36.026
NVNT	ac20	5745	Ant1	17.611
NVNT	ac20	5785	Ant1	17.581
NVNT	ac20	5825	Ant1	17.584
NVNT	ac20	5745	Ant2	17.662
NVNT	ac20	5785	Ant2	17.521
NVNT	ac20	5825	Ant2	17.566
NVNT	ac40	5755	Ant1	36.092
NVNT	ac40	5795	Ant1	36.074
NVNT	ac40	5755	Ant2	36.05
NVNT	ac40	5795	Ant2	36.008
NVNT	ac80	5775	Ant1	75.448
NVNT	ac80	5775	Ant2	75.472

Test Graphs

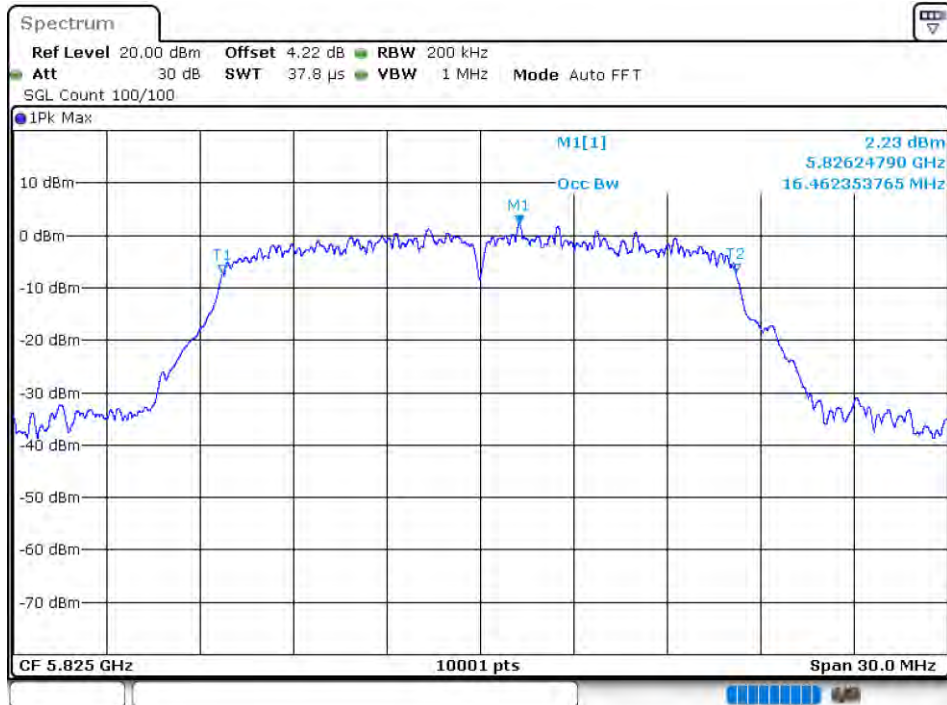
OBW NVNT a 5745MHz Ant1



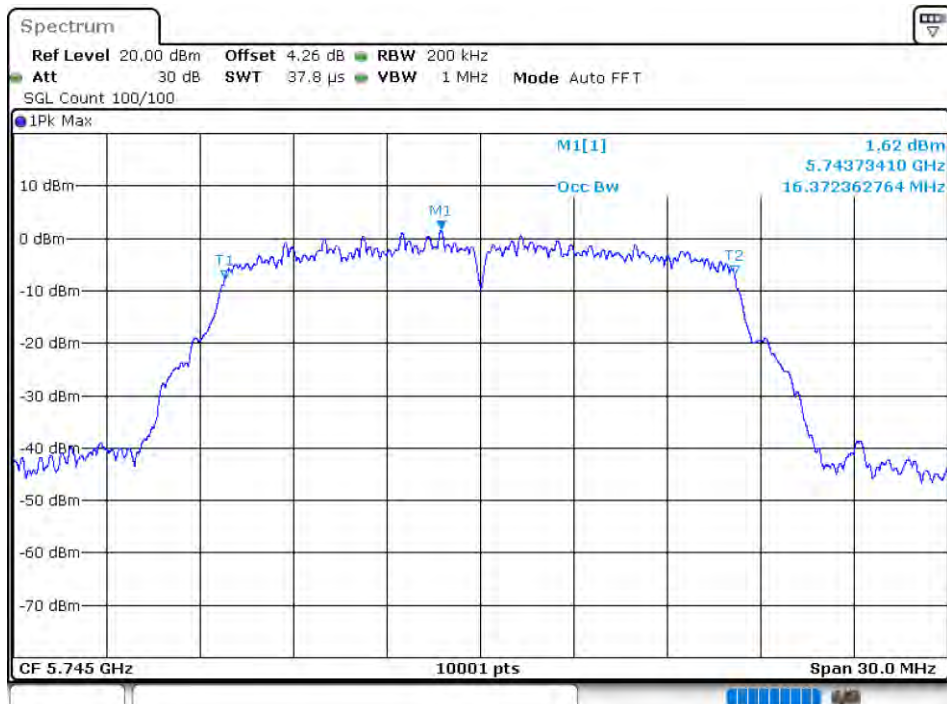
OBW NVNT a 5785MHz Ant1



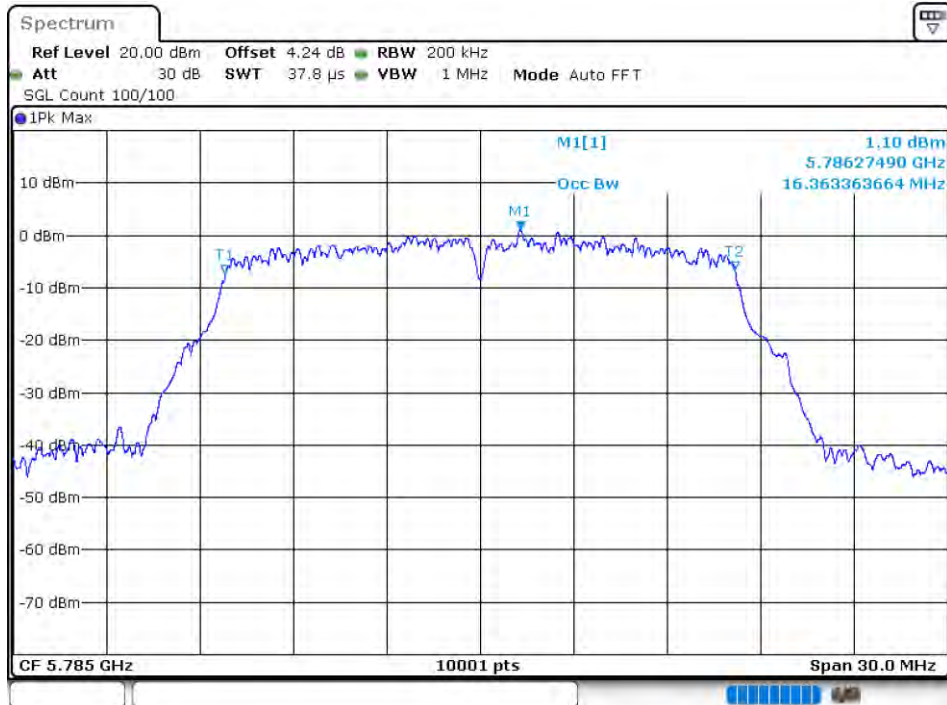
OBW NVNT a 5825MHz Ant1



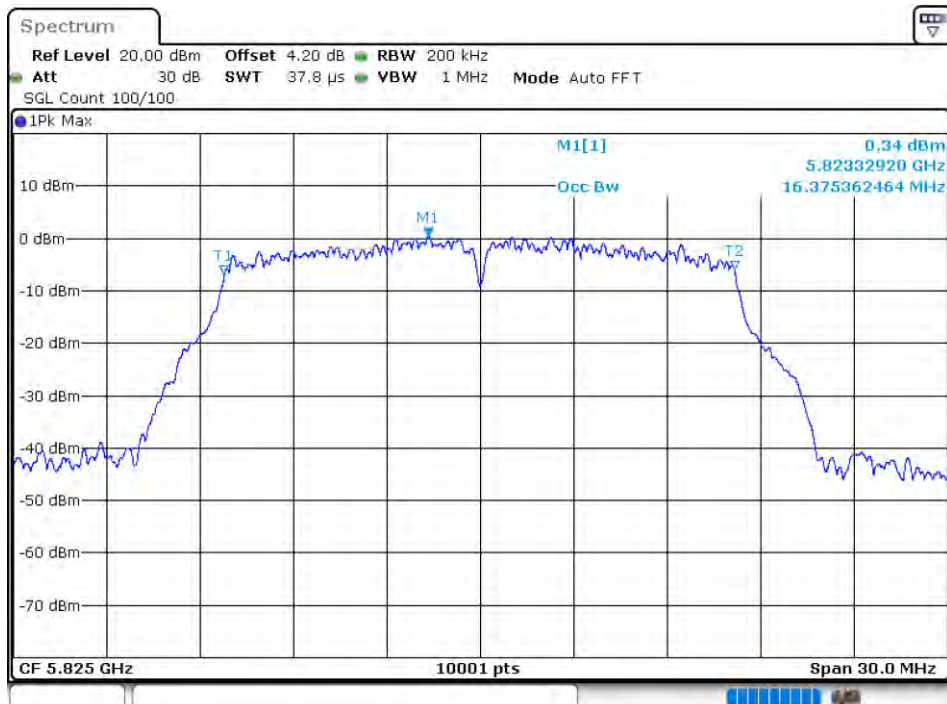
OBW NVNT a 5745MHz Ant2

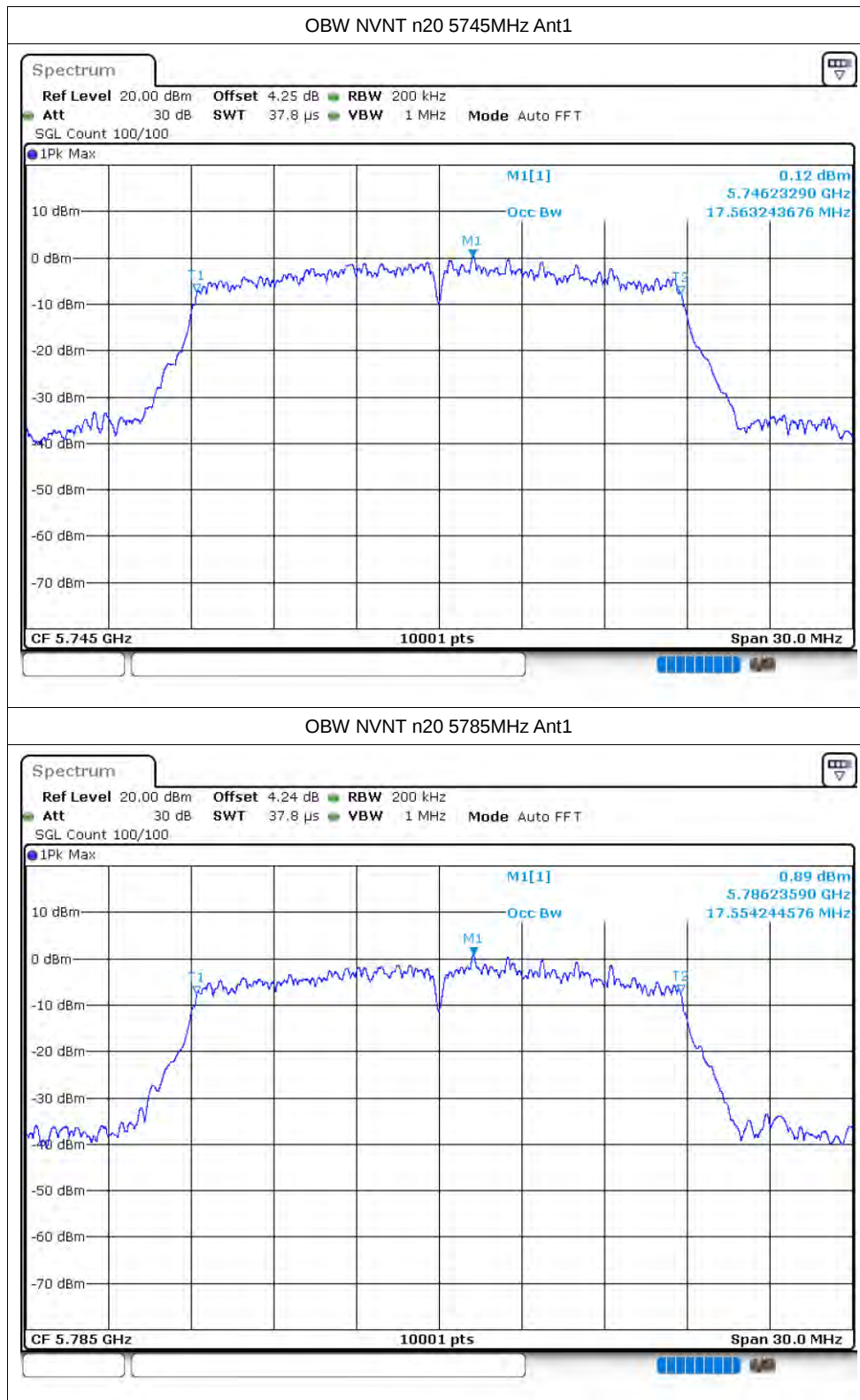


OBW NVNT a 5785MHz Ant2

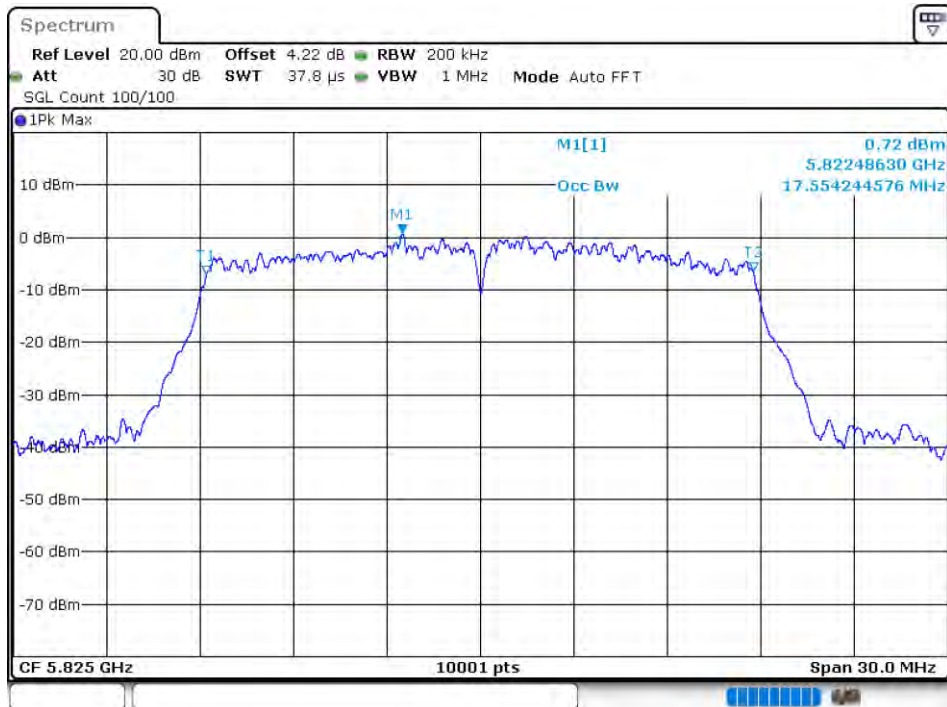


OBW NVNT a 5825MHz Ant2

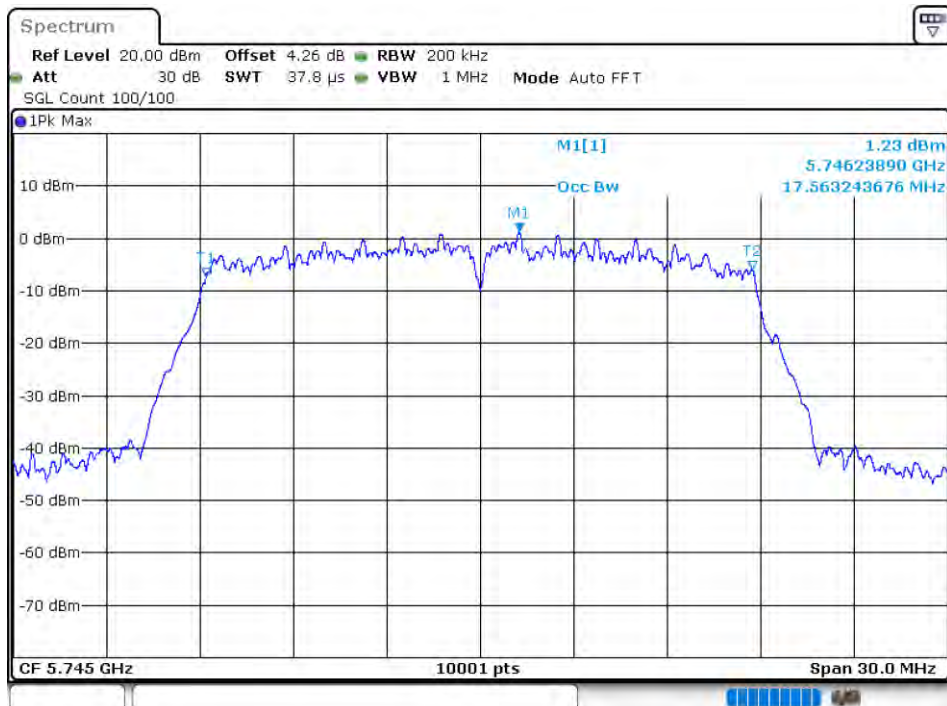


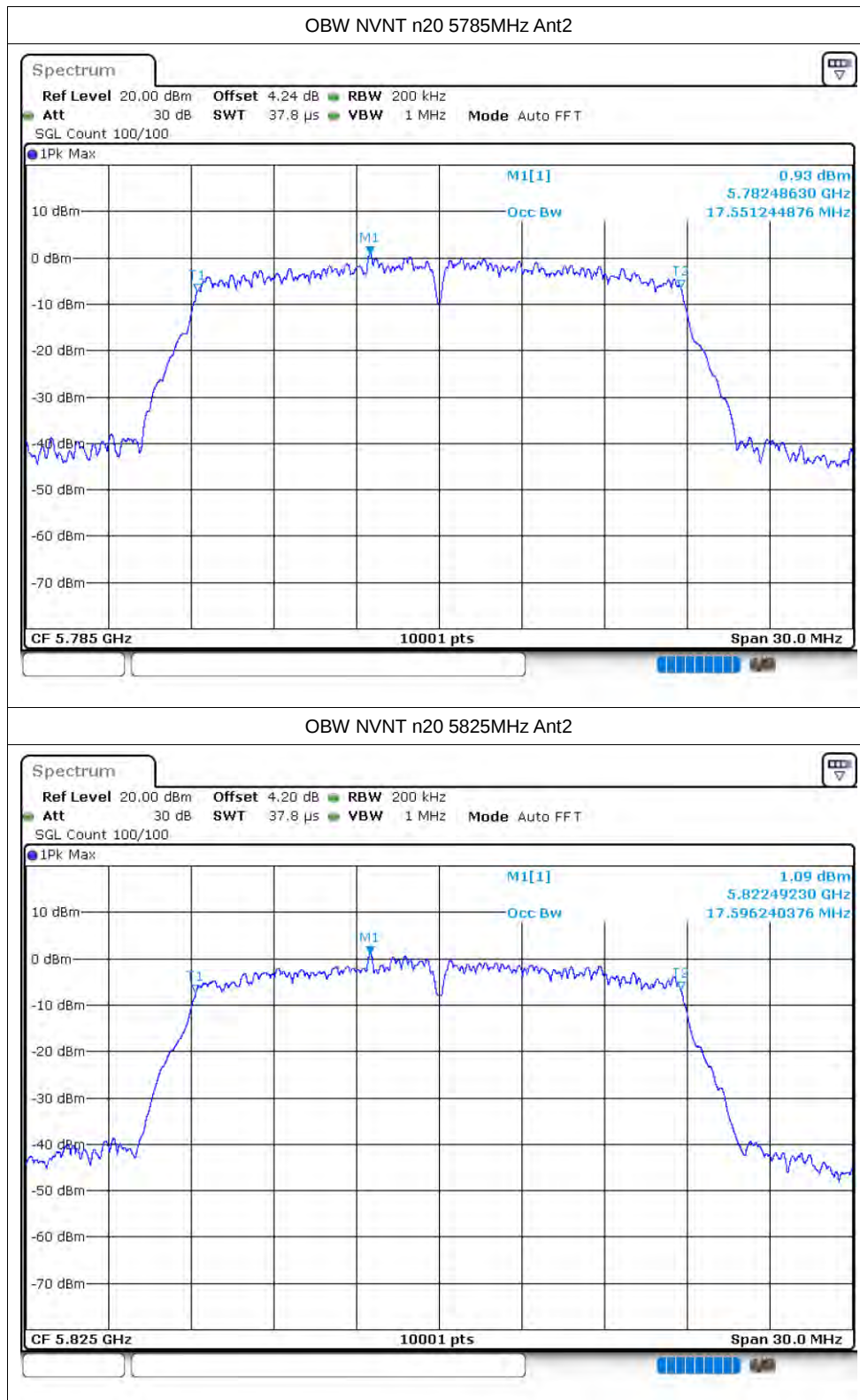


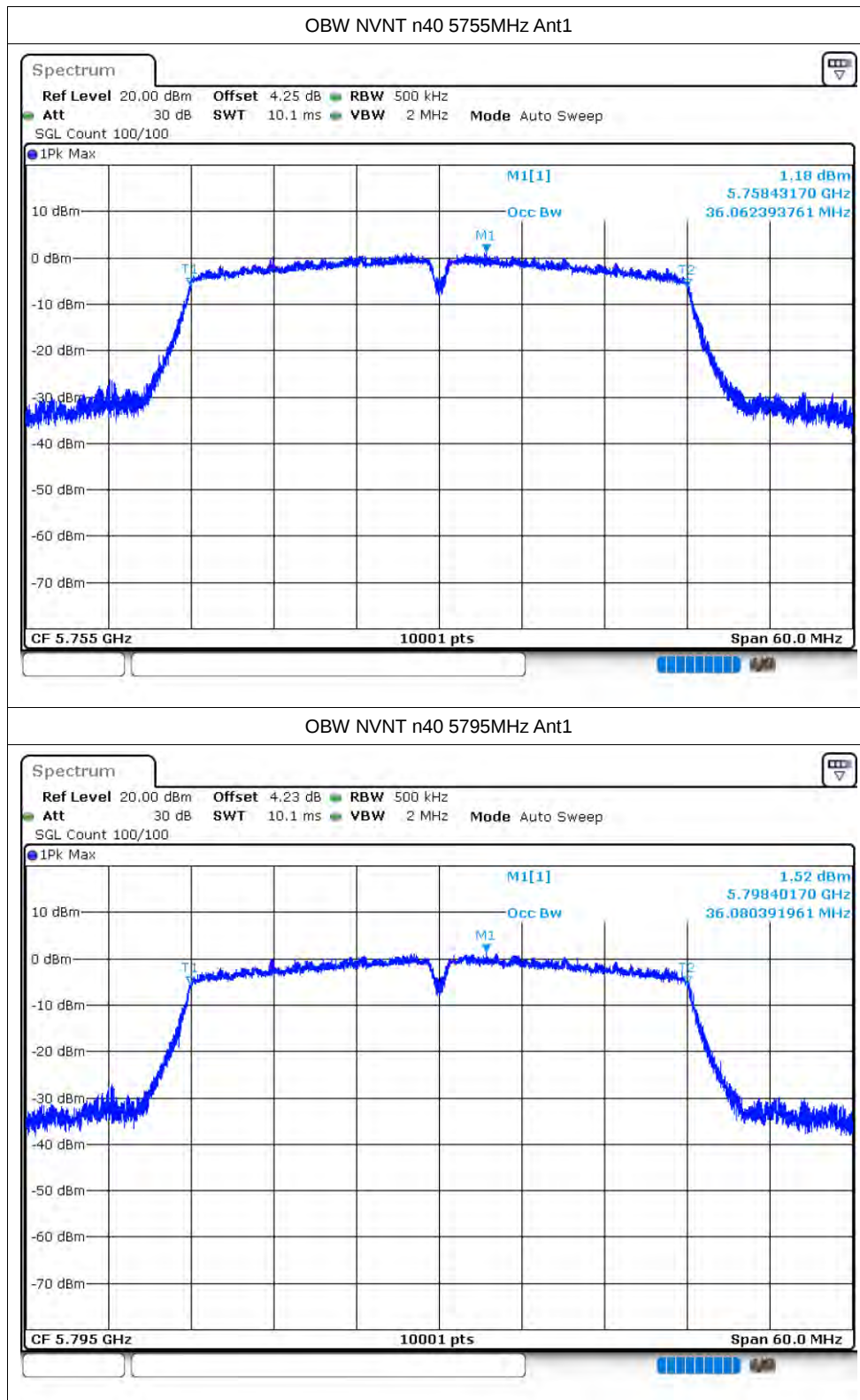
OBW NVNT n20 5825MHz Ant1

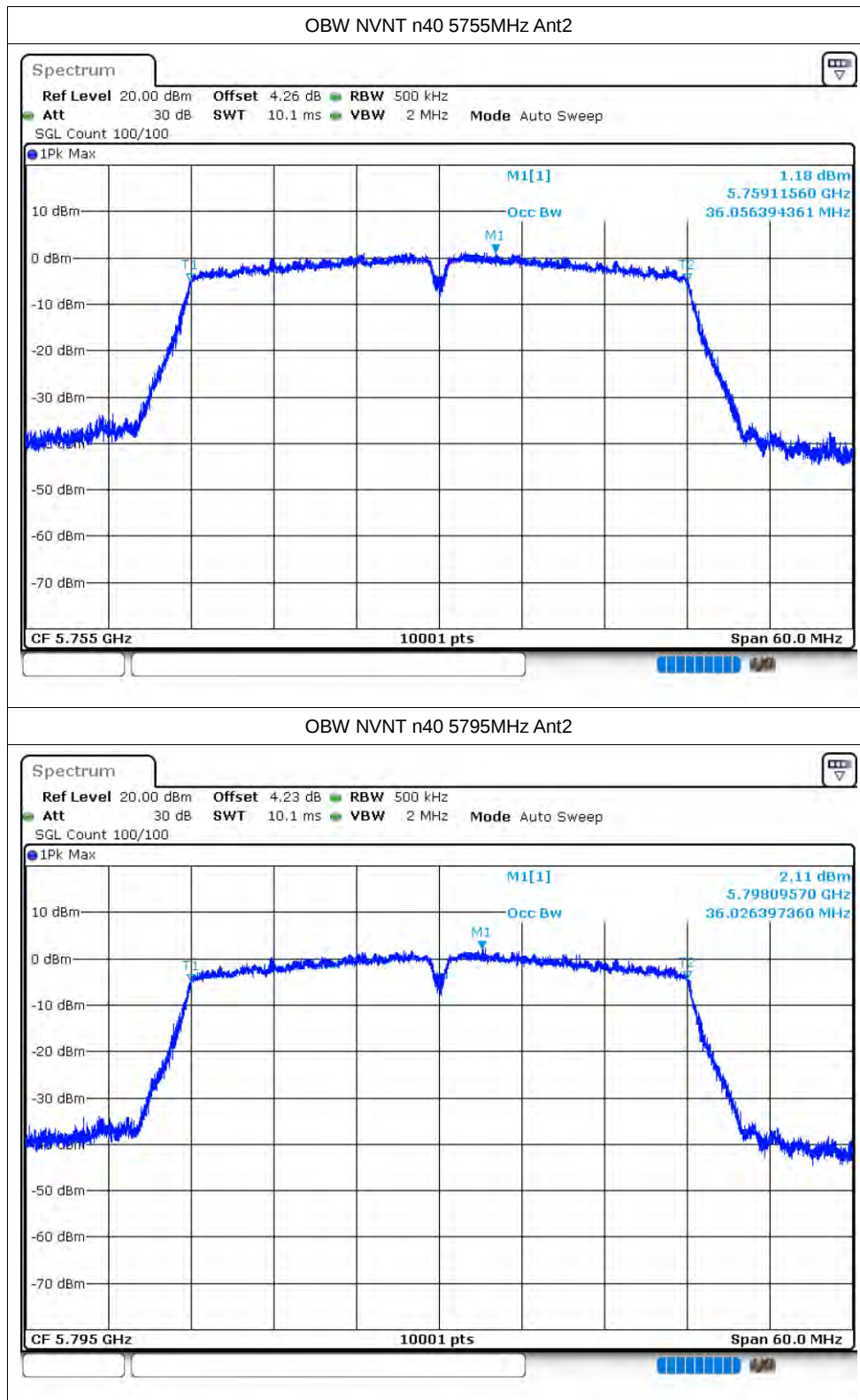


OBW NVNT n20 5745MHz Ant2

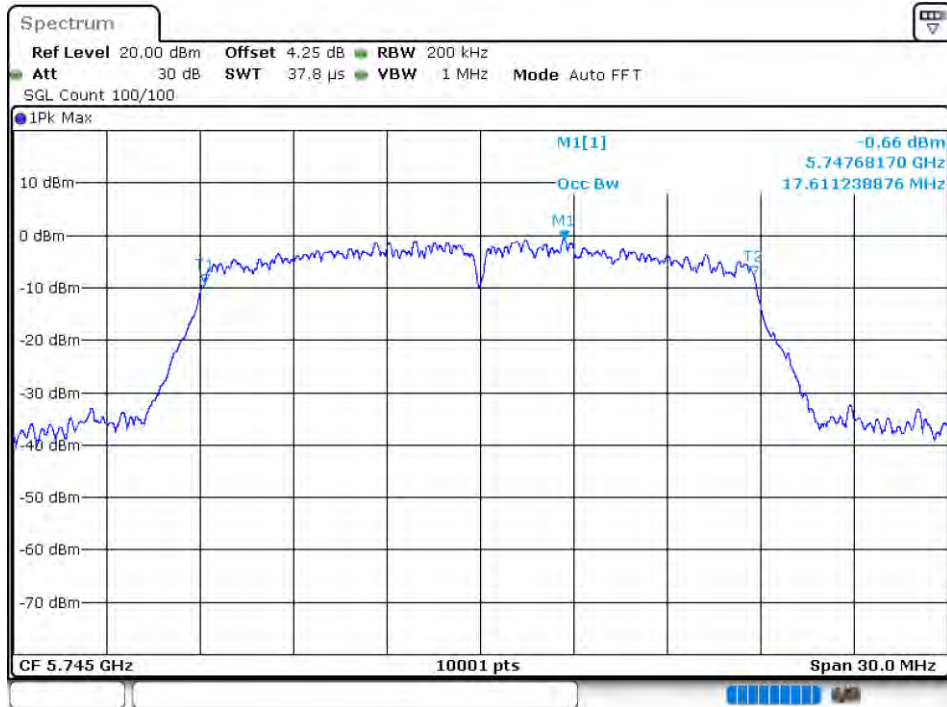




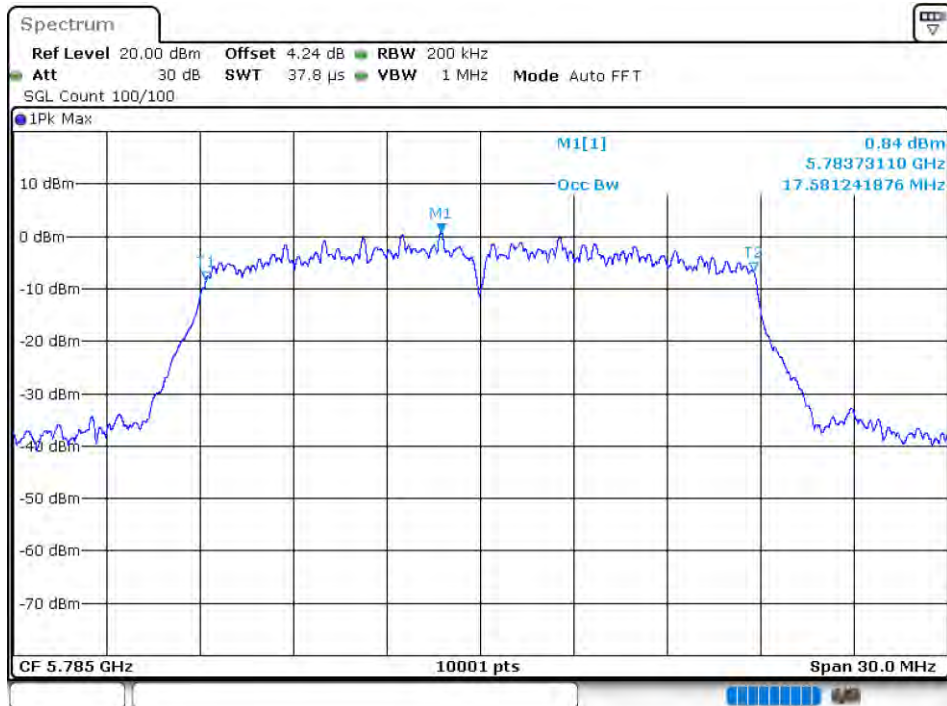




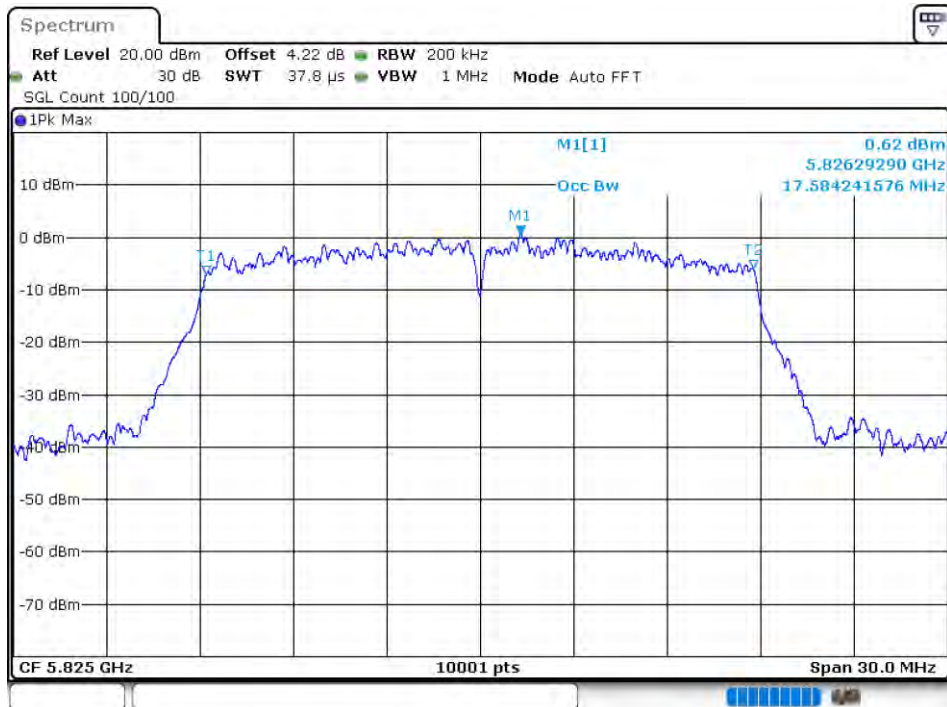
OBW NVNT ac20 5745MHz Ant1



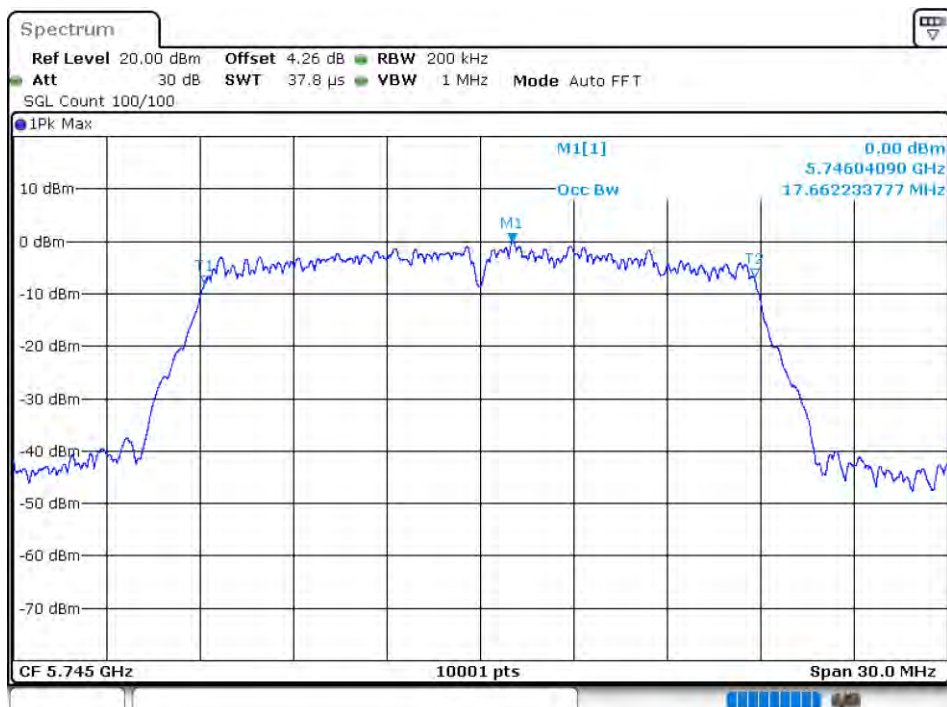
OBW NVNT ac20 5785MHz Ant1

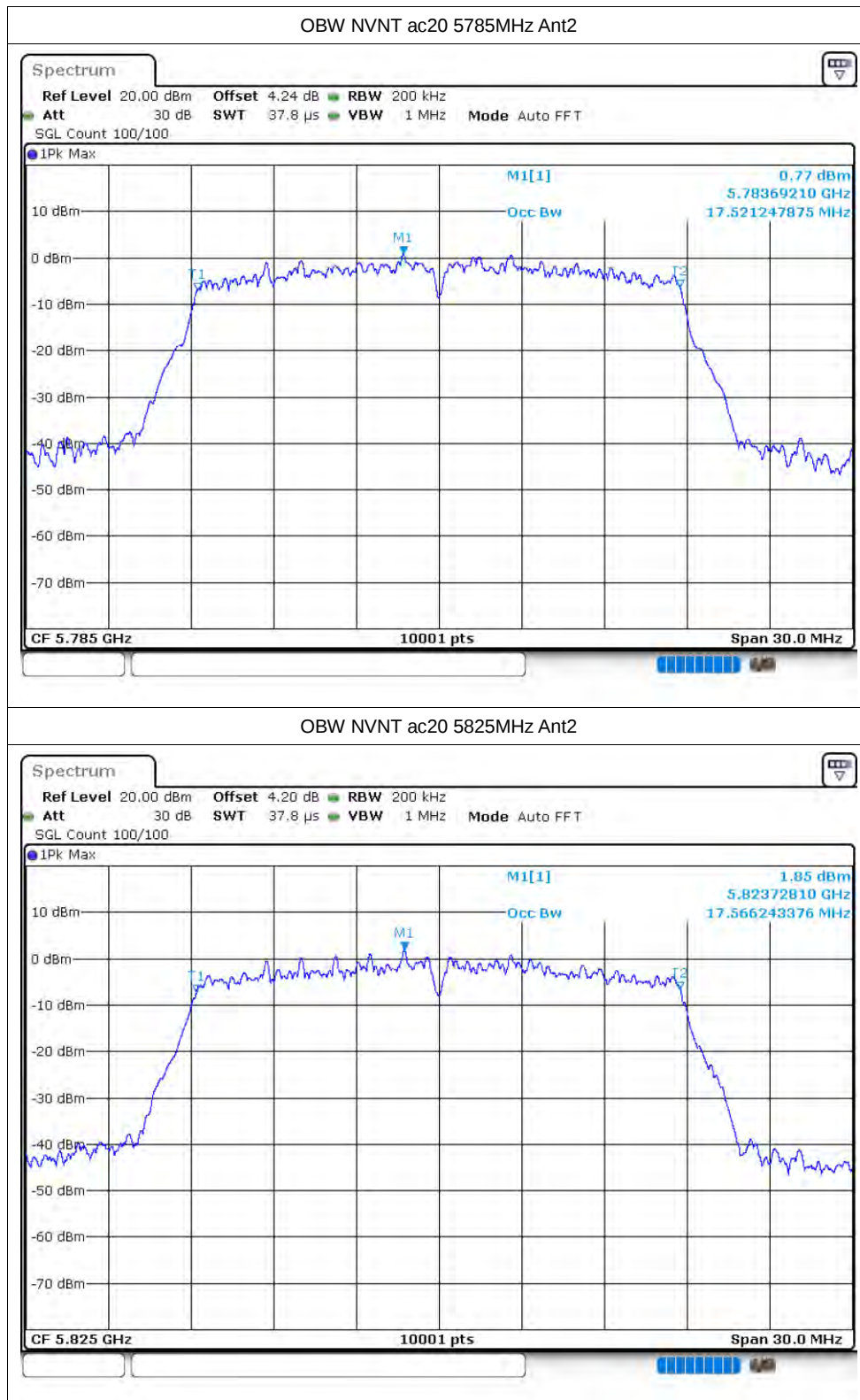


OBW NVNT ac20 5825MHz Ant1

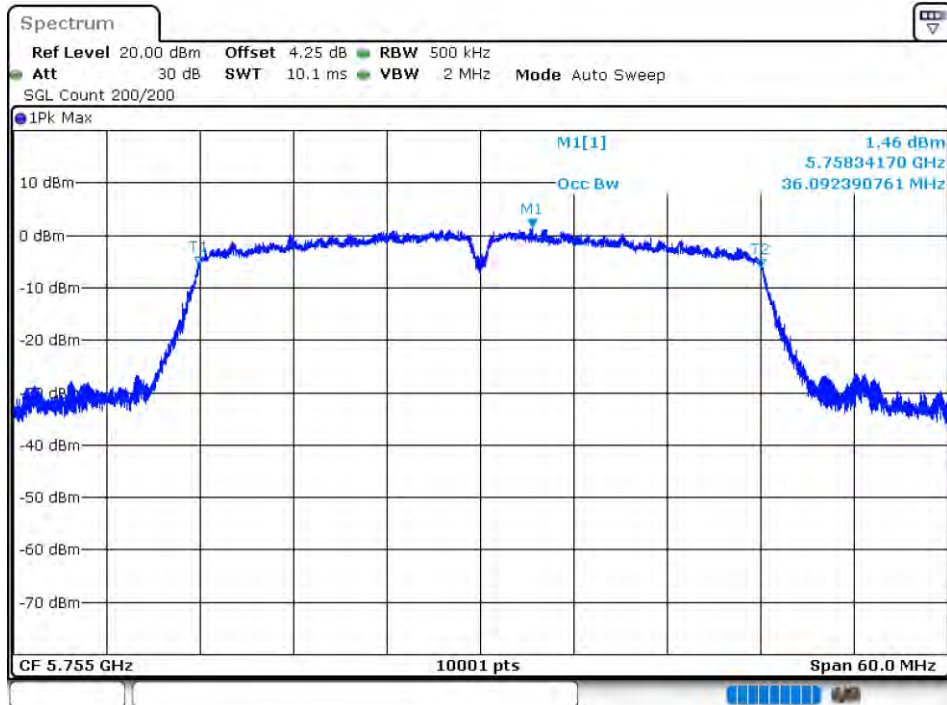


OBW NVNT ac20 5745MHz Ant2

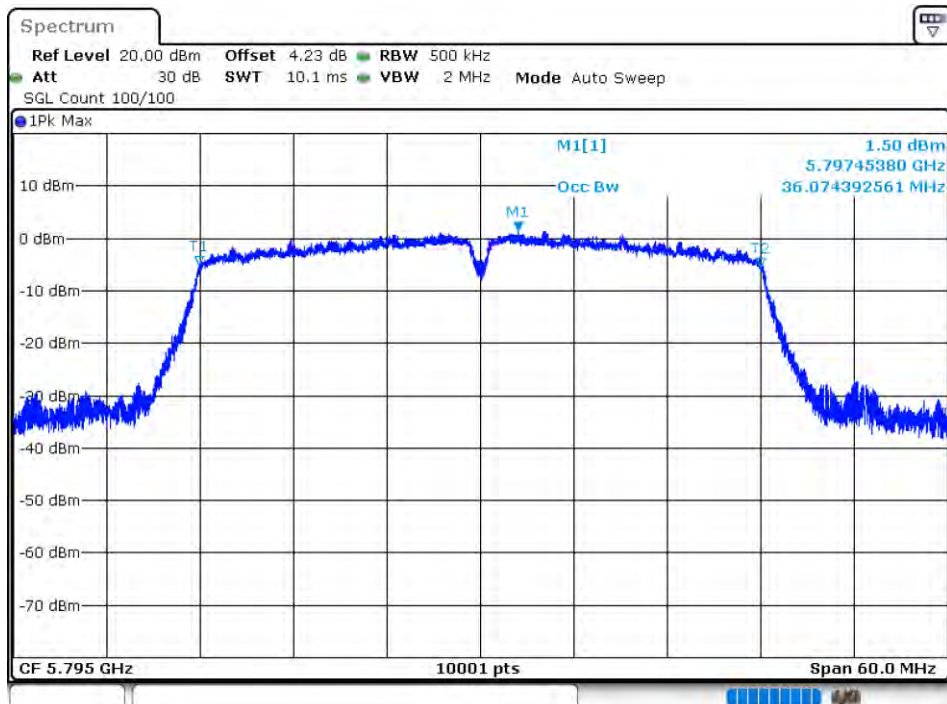




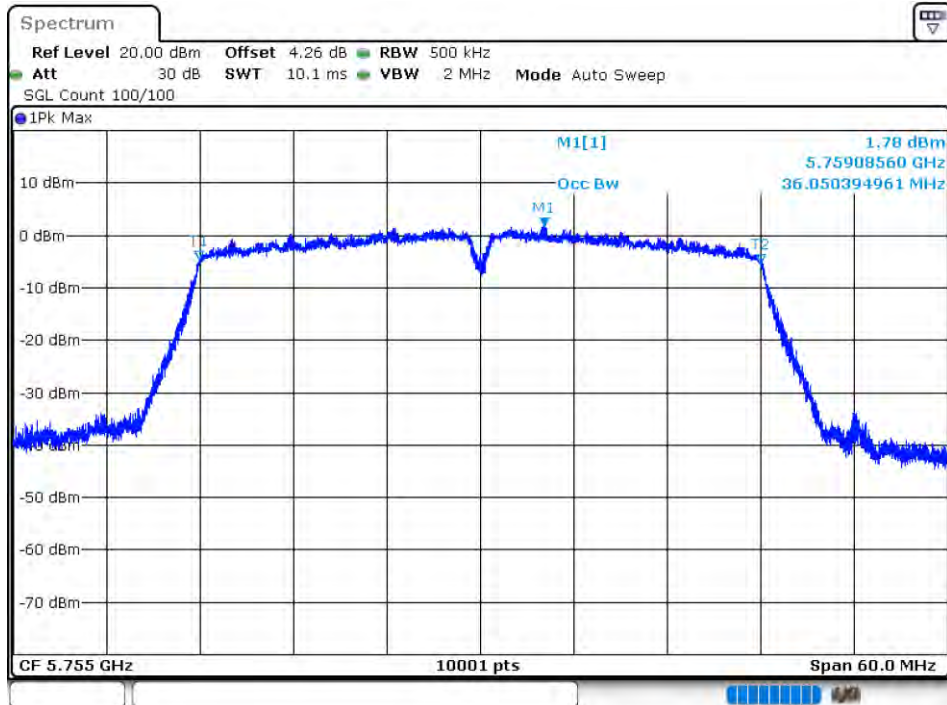
OBW NVNT ac40 5755MHz Ant1



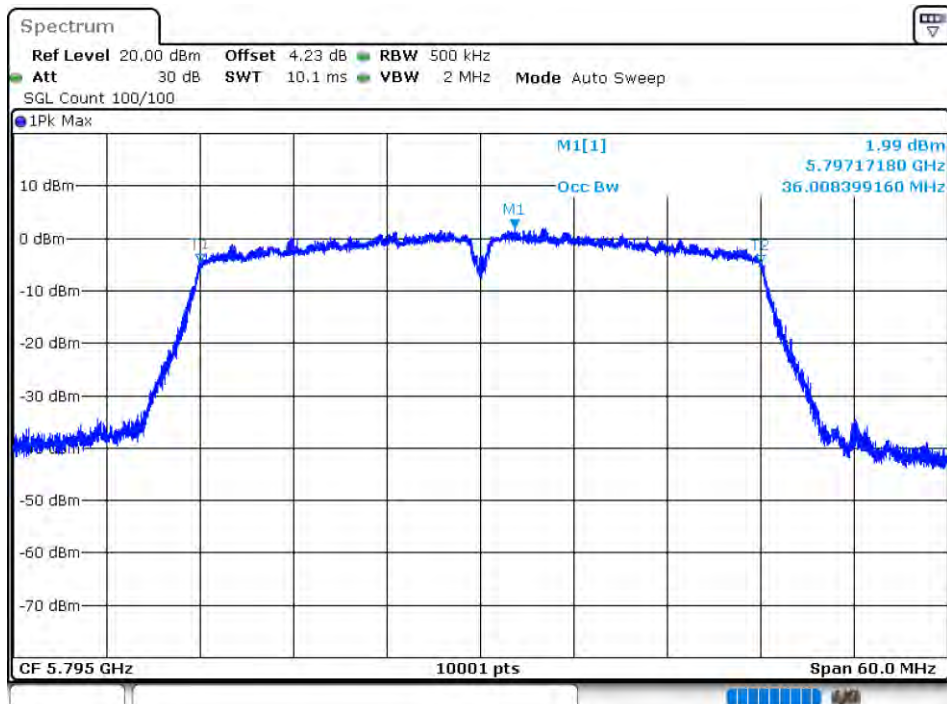
OBW NVNT ac40 5795MHz Ant1



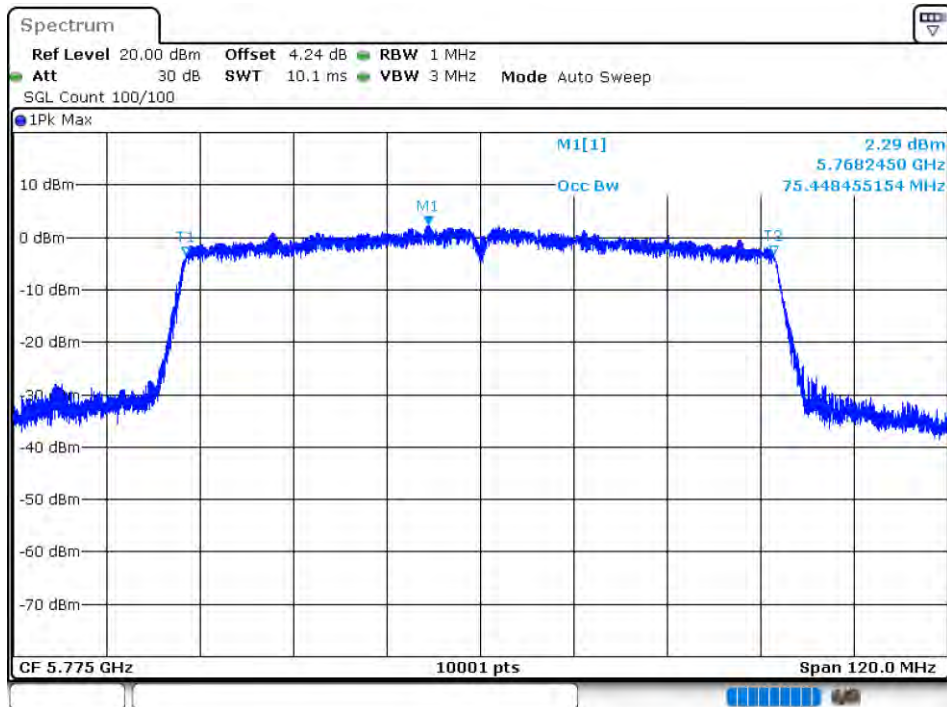
OBW NVNT ac40 5755MHz Ant2



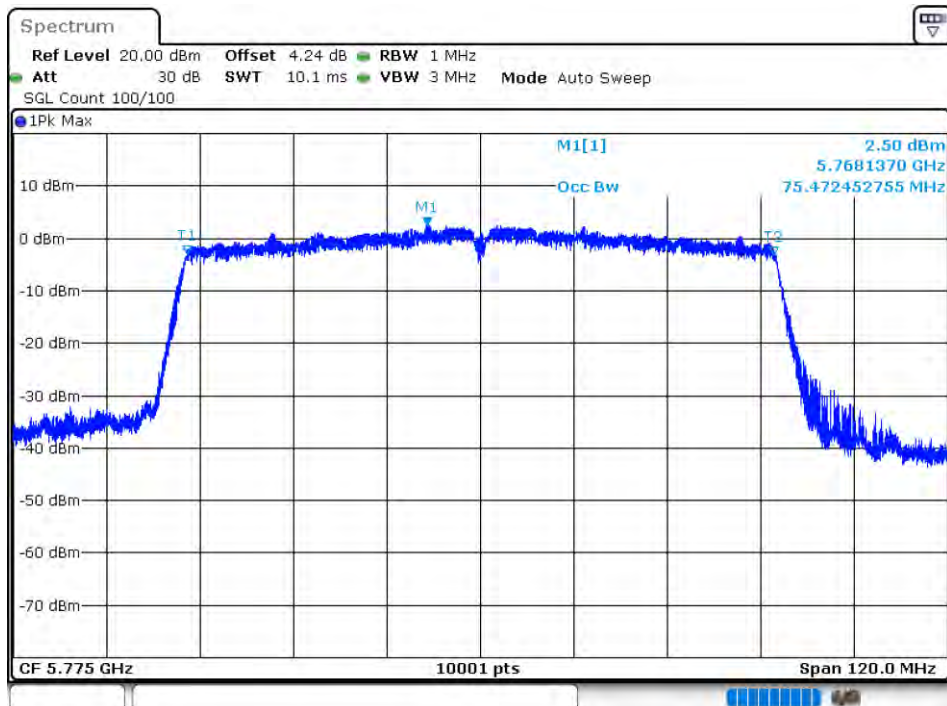
OBW NVNT ac40 5795MHz Ant2



OBW NVNT ac80 5775MHz Ant1



OBW NVNT ac80 5775MHz Ant2

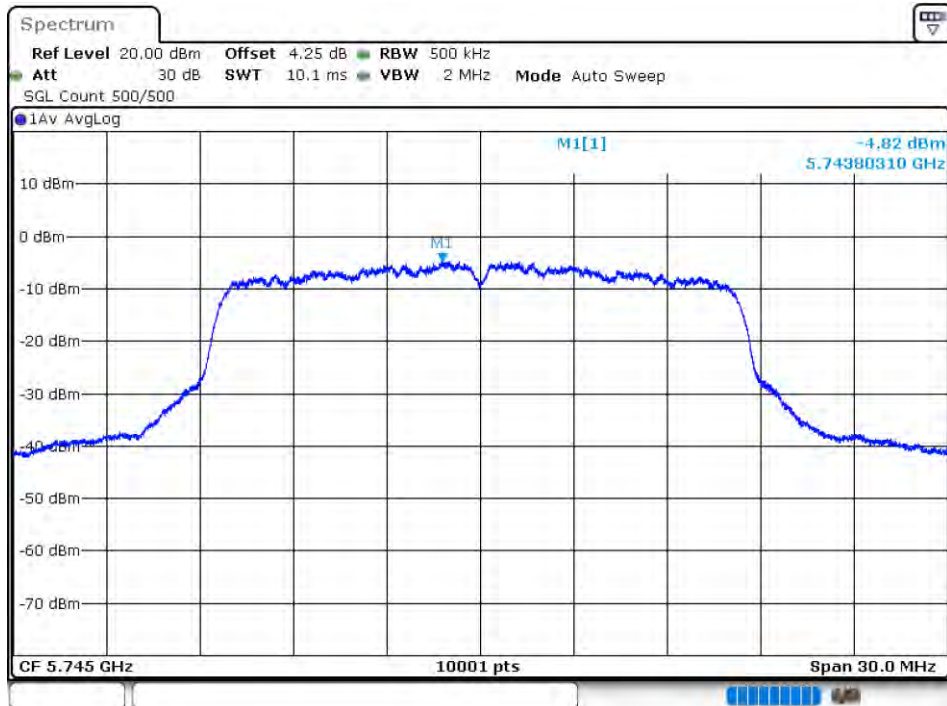


Maximum Power Spectral Density Level

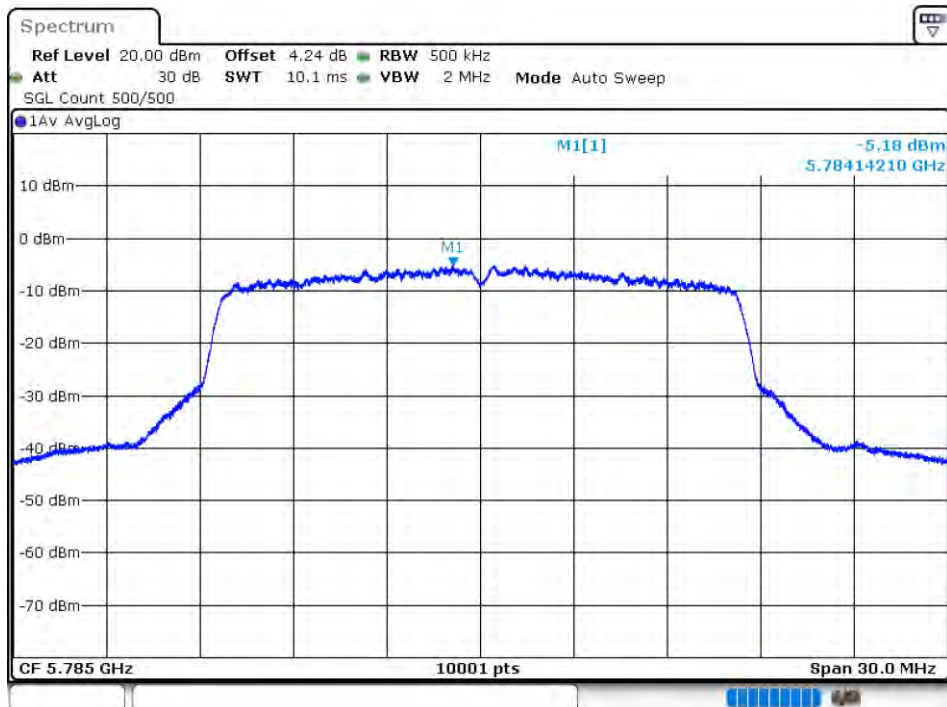
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.82	0.13	-4.69	30	Pass
NVNT	a	5785	Ant1	-5.18	0.13	-5.05	30	Pass
NVNT	a	5825	Ant1	-4.48	0.14	-4.34	30	Pass
NVNT	a	5745	Ant2	-4.1	0.13	-3.97	30	Pass
NVNT	a	5785	Ant2	-3.79	0.13	-3.66	30	Pass
NVNT	a	5825	Ant2	-3.78	0.13	-3.65	30	Pass
NVNT	n20	5745	Ant1	-6.19	0.14	-6.05	30	Pass
NVNT	n20	5785	Ant1	-6.71	0.14	-6.57	30	Pass
NVNT	n20	5825	Ant1	-6.03	0.14	-5.89	30	Pass
NVNT	n20	5745	Ant2	-4.78	0.14	-4.64	30	Pass
NVNT	n20	5785	Ant2	-4.94	0.14	-4.8	30	Pass
NVNT	n20	5825	Ant2	-4.66	0.14	-4.52	30	Pass
NVNT	n40	5755	Ant1	-10.53	0.28	-10.25	30	Pass
NVNT	n40	5795	Ant1	-10.1	0.27	-9.83	30	Pass
NVNT	n40	5755	Ant2	-8.29	0.27	-8.02	30	Pass
NVNT	n40	5795	Ant2	-7.56	0.27	-7.29	30	Pass
NVNT	ac20	5745	Ant1	-6.37	0.14	-6.23	30	Pass
NVNT	ac20	5785	Ant1	-6.01	0.14	-5.87	30	Pass
NVNT	ac20	5825	Ant1	-5.26	0.14	-5.12	30	Pass
NVNT	ac20	5745	Ant2	-4.07	0.14	-3.93	30	Pass
NVNT	ac20	5785	Ant2	-3.64	0.14	-3.5	30	Pass
NVNT	ac20	5825	Ant2	-3.42	0.14	-3.28	30	Pass
NVNT	ac40	5755	Ant1	-10.29	0.29	-10	30	Pass
NVNT	ac40	5795	Ant1	-10.39	0.25	-10.14	30	Pass
NVNT	ac40	5755	Ant2	-7.12	0.29	-6.83	30	Pass
NVNT	ac40	5795	Ant2	-8.47	0.29	-8.18	30	Pass
NVNT	ac80	5775	Ant1	-15.69	0.52	-15.17	30	Pass
NVNT	ac80	5775	Ant2	-15.61	0.52	-15.09	30	Pass

Test Graphs

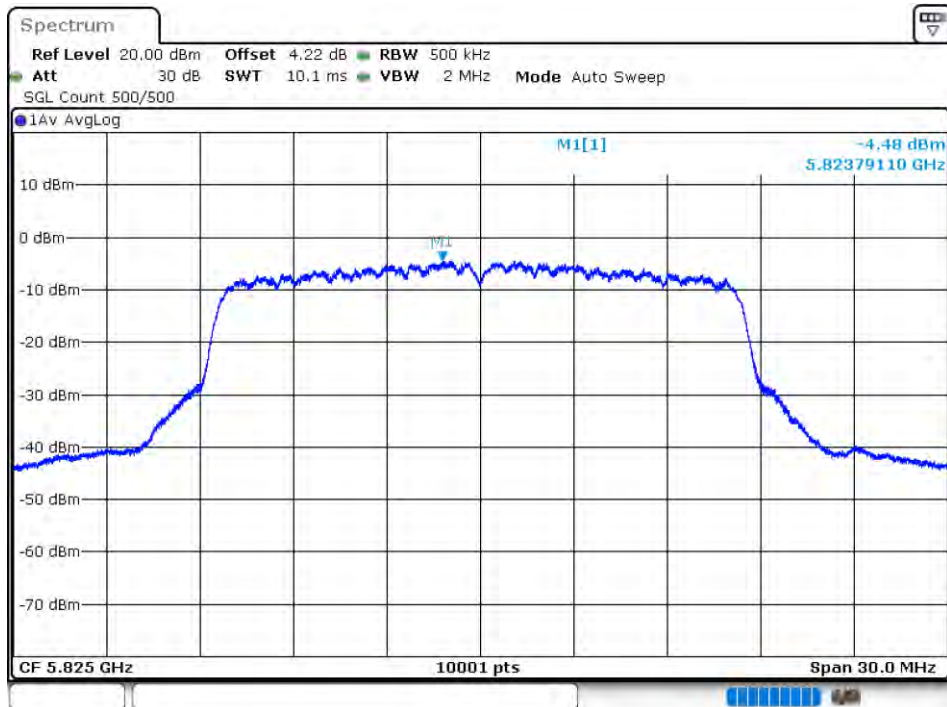
PSD NVNT a 5745MHz Ant1



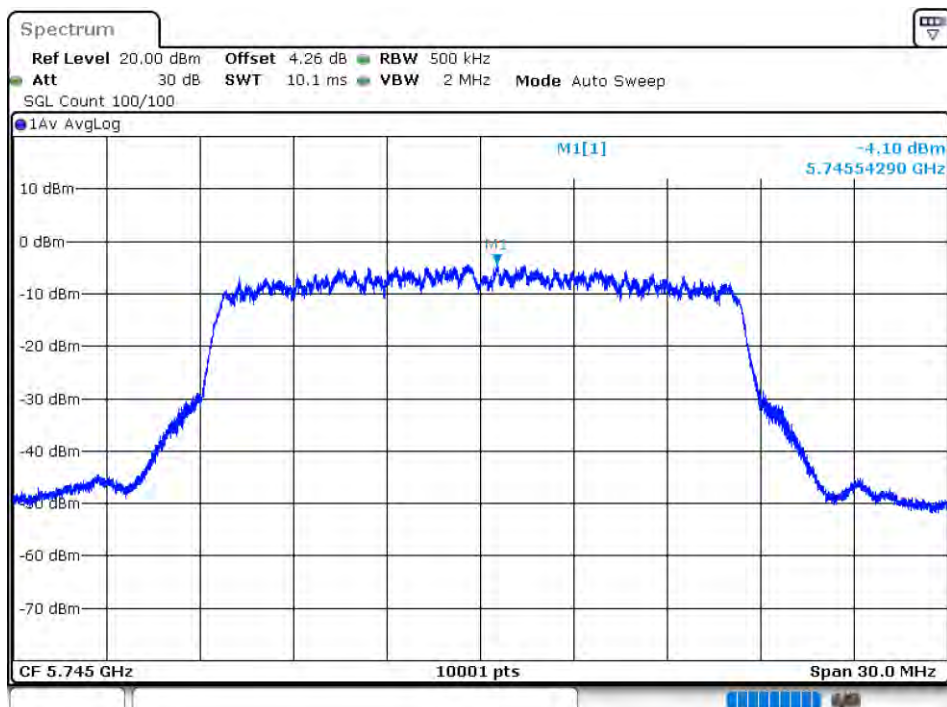
PSD NVNT a 5785MHz Ant1



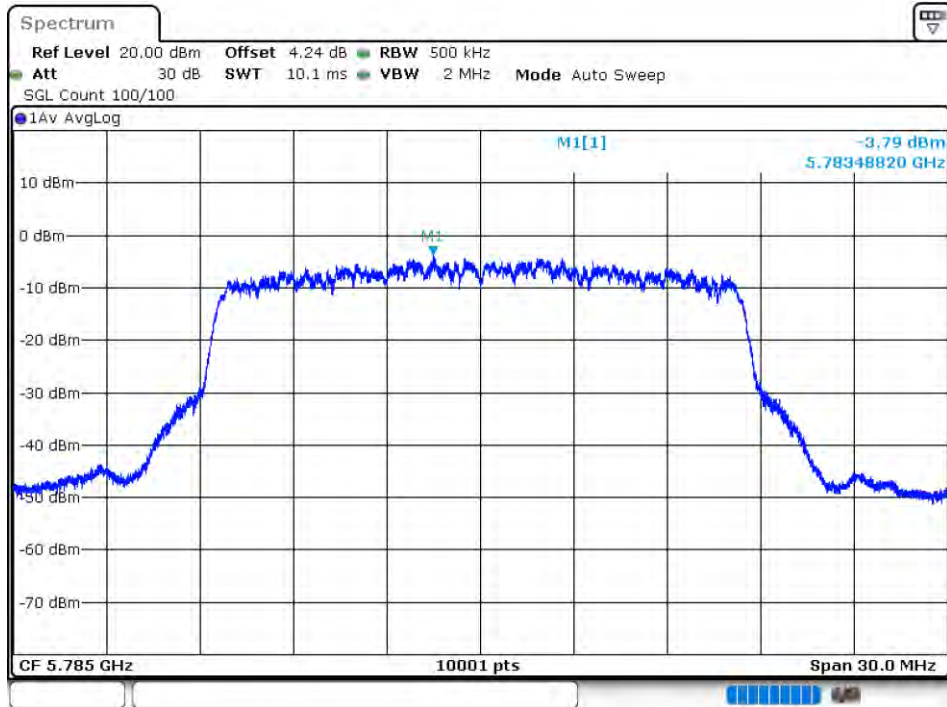
PSD NVNT a 5825MHz Ant1



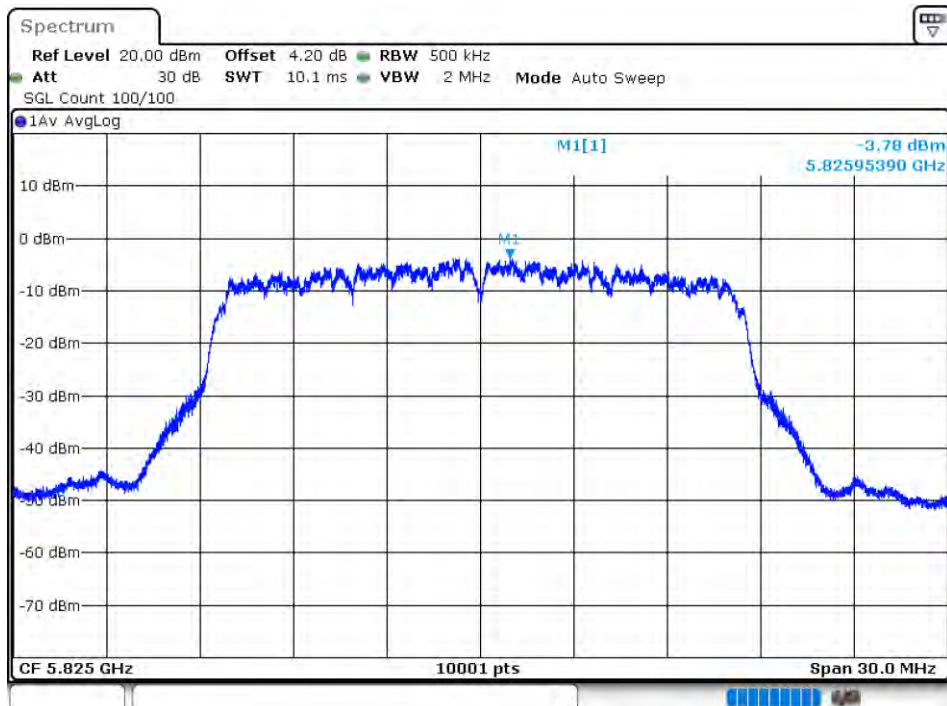
PSD NVNT a 5745MHz Ant2

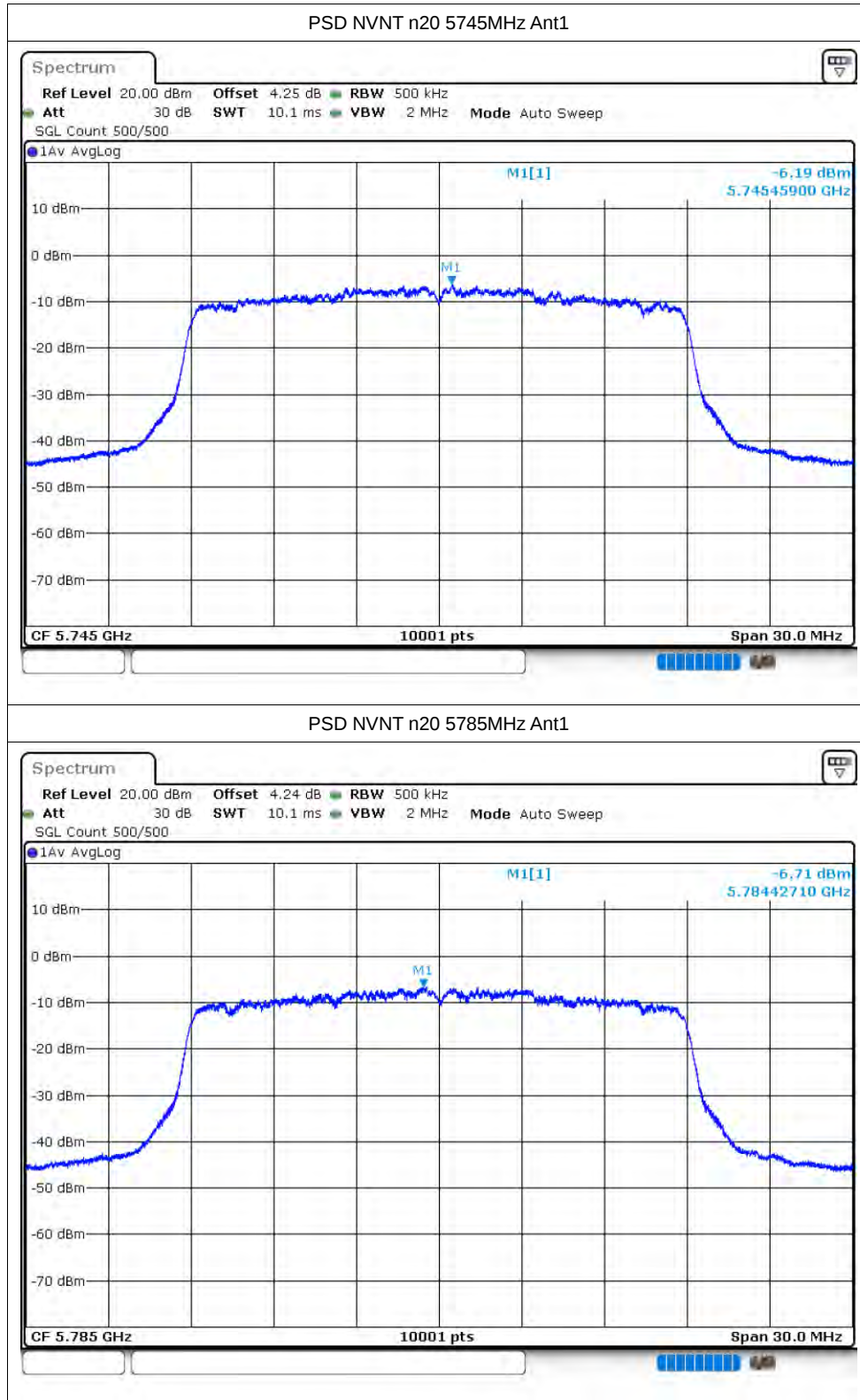


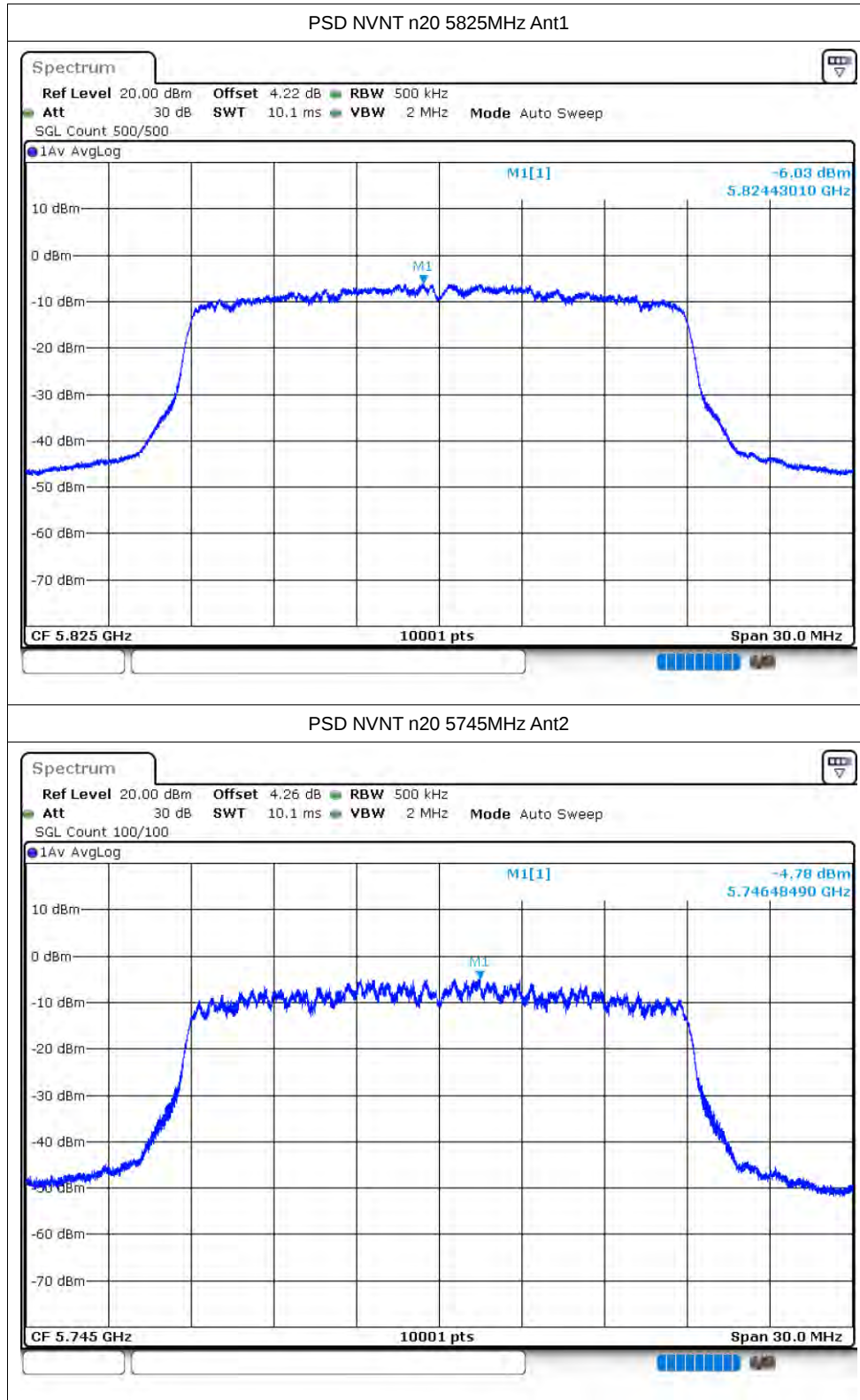
PSD NVNT a 5785MHz Ant2

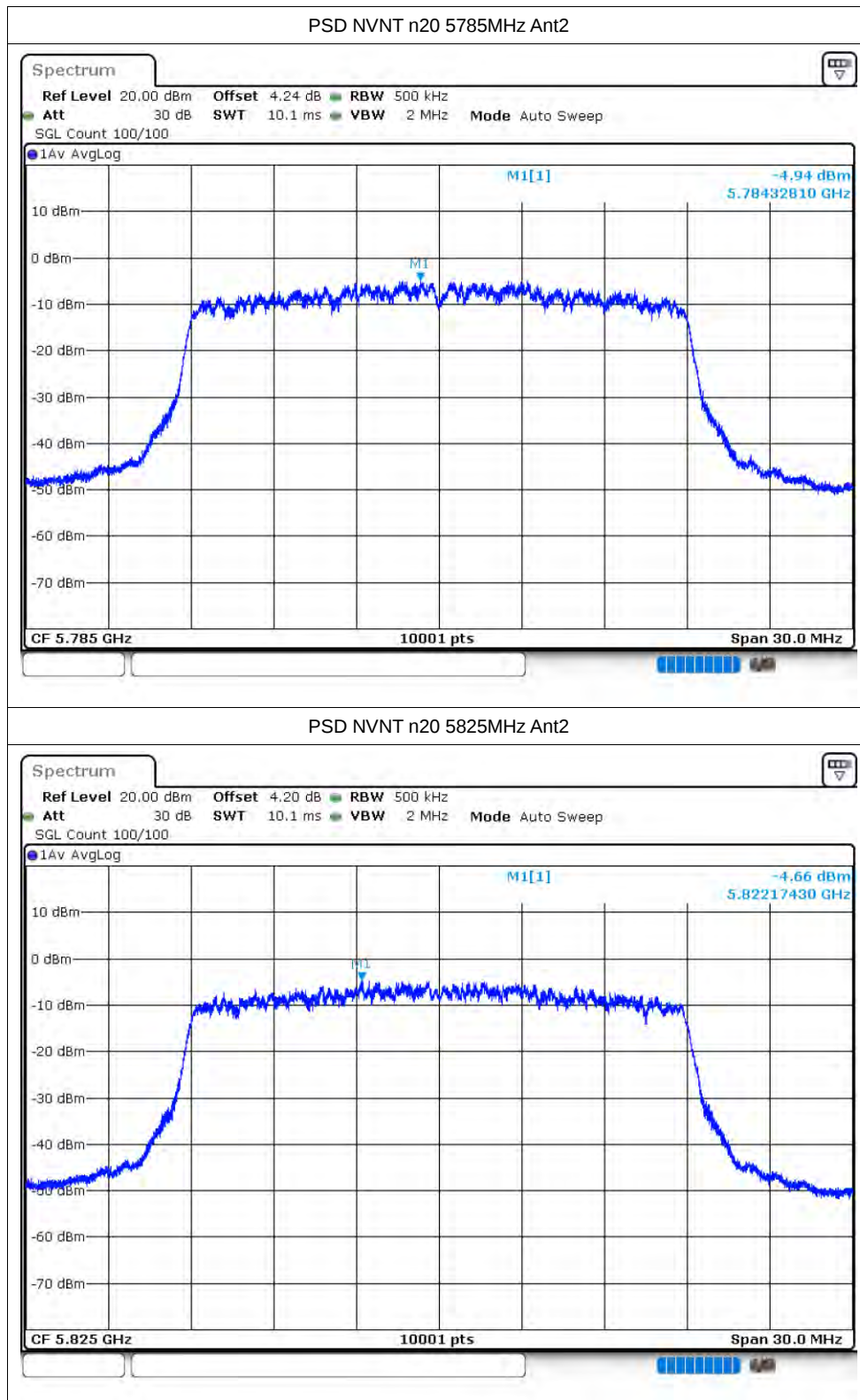


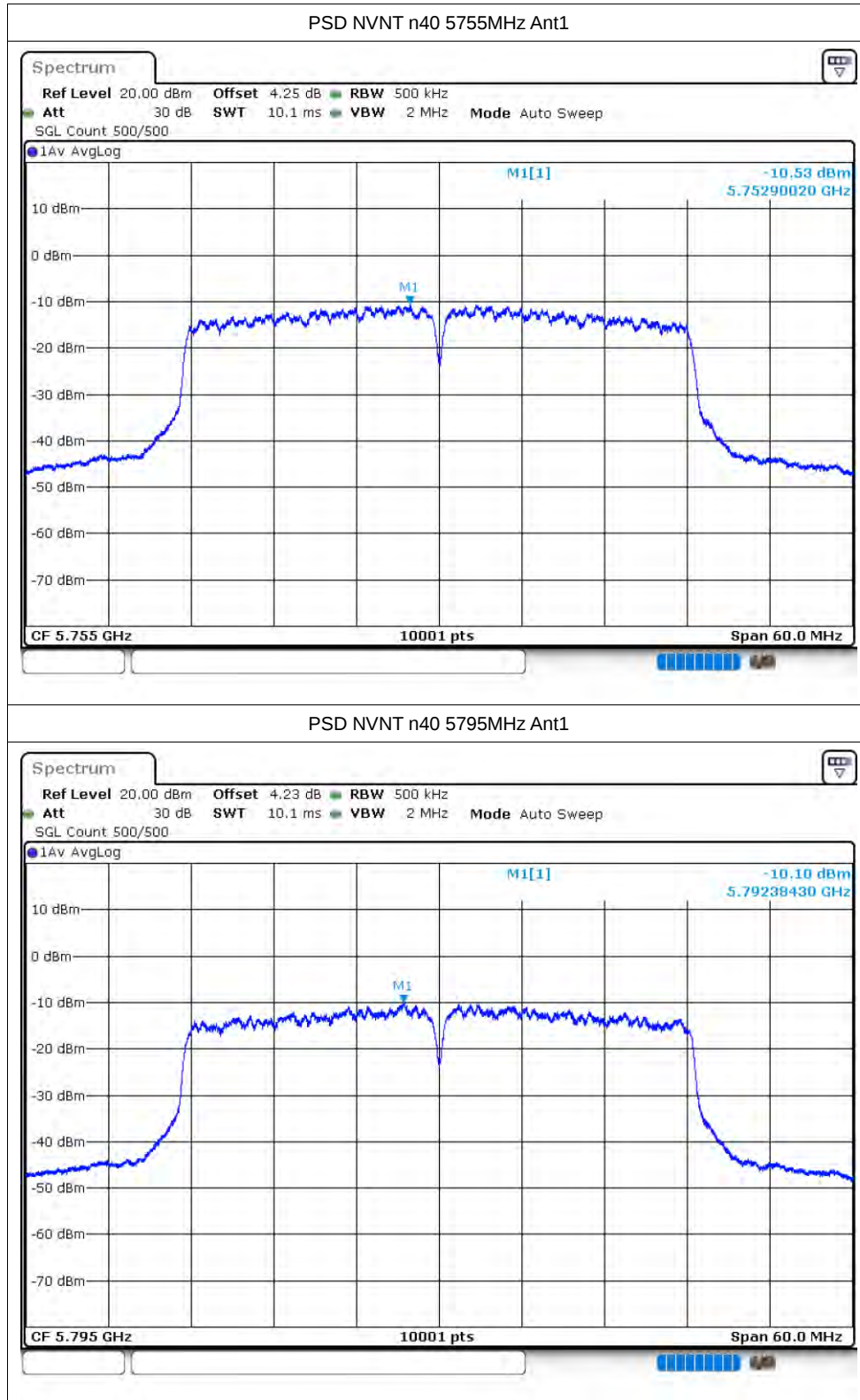
PSD NVNT a 5825MHz Ant2

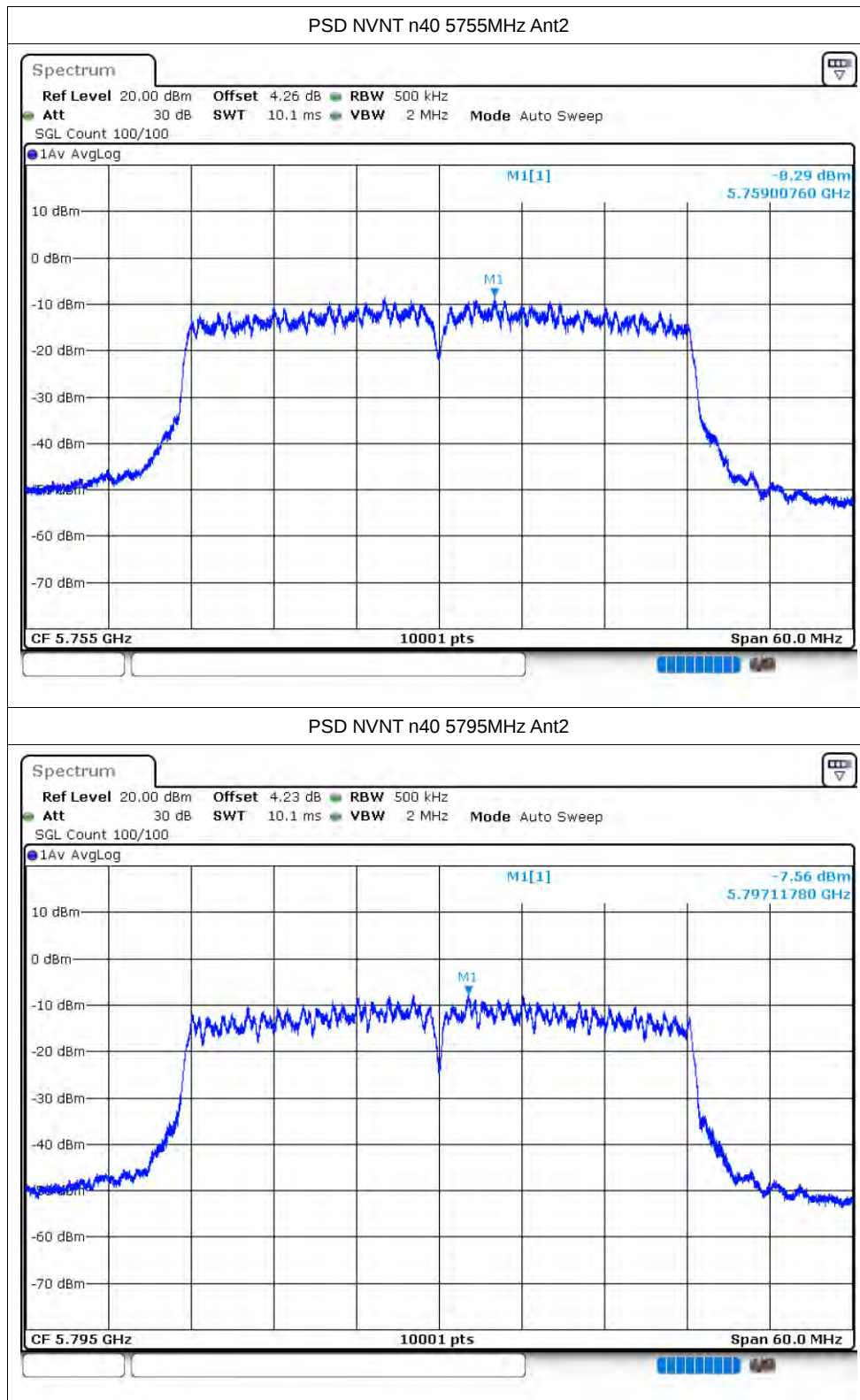


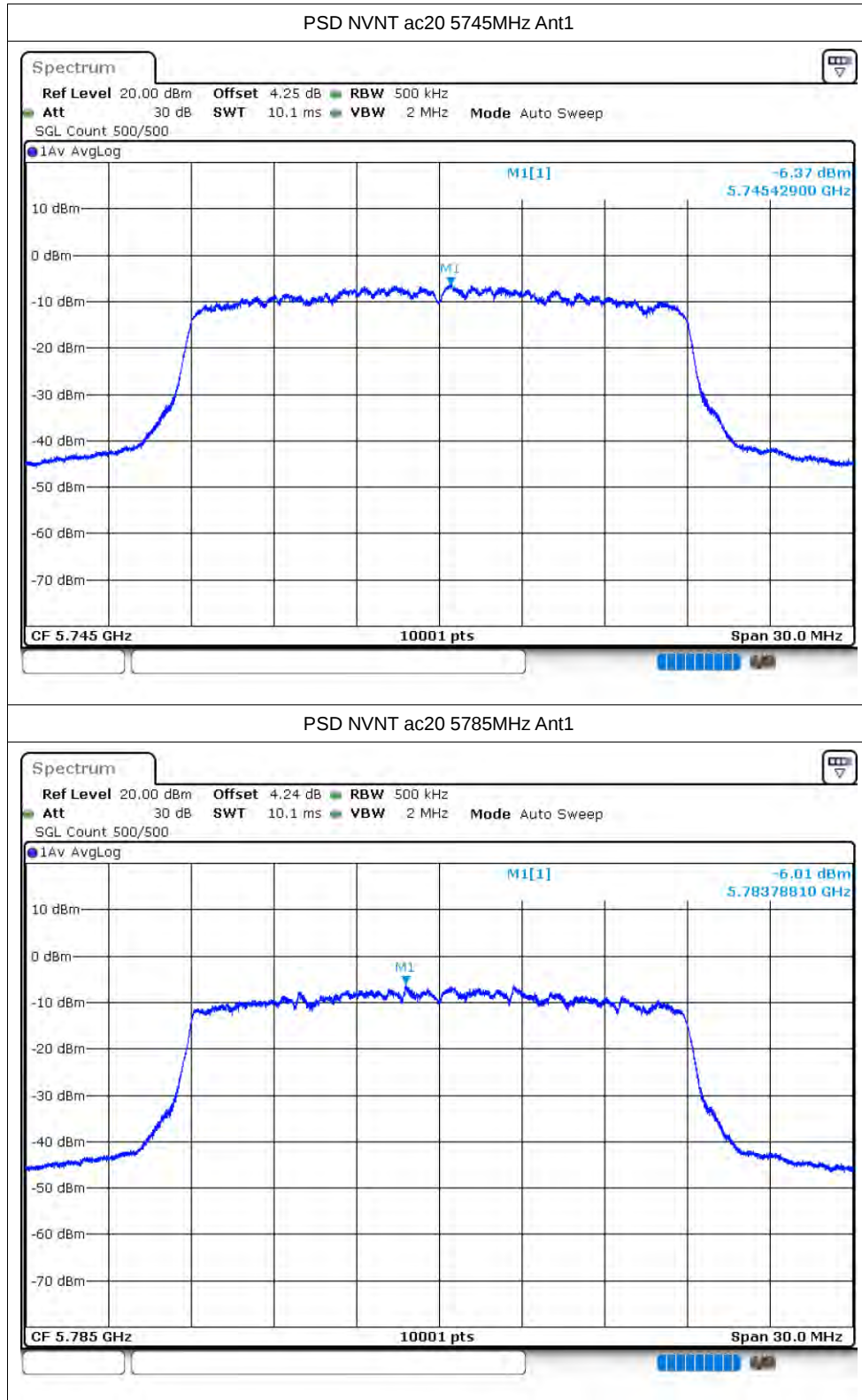




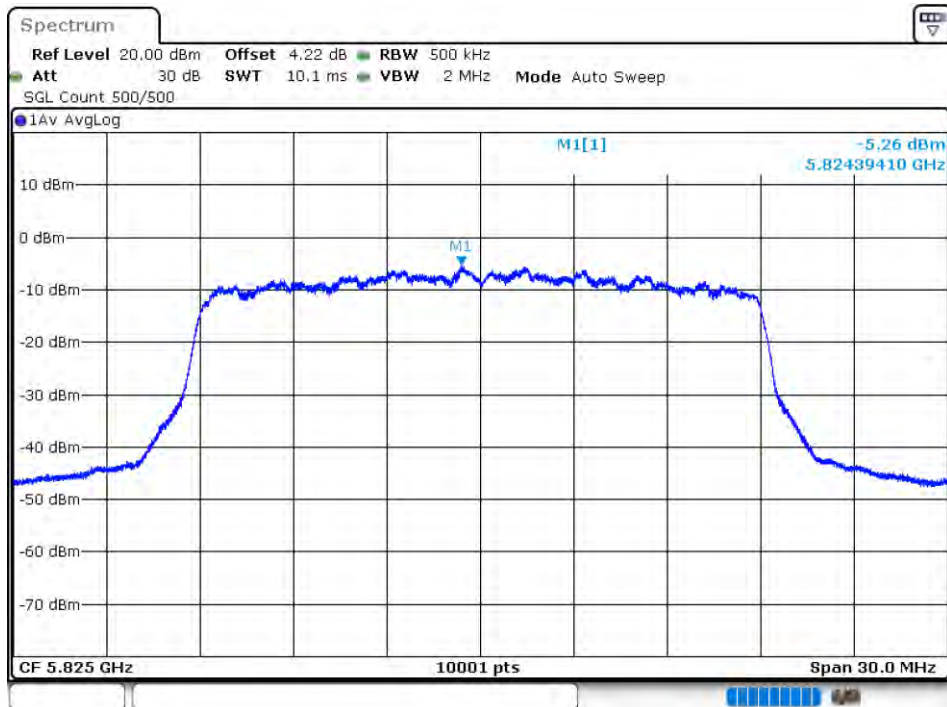




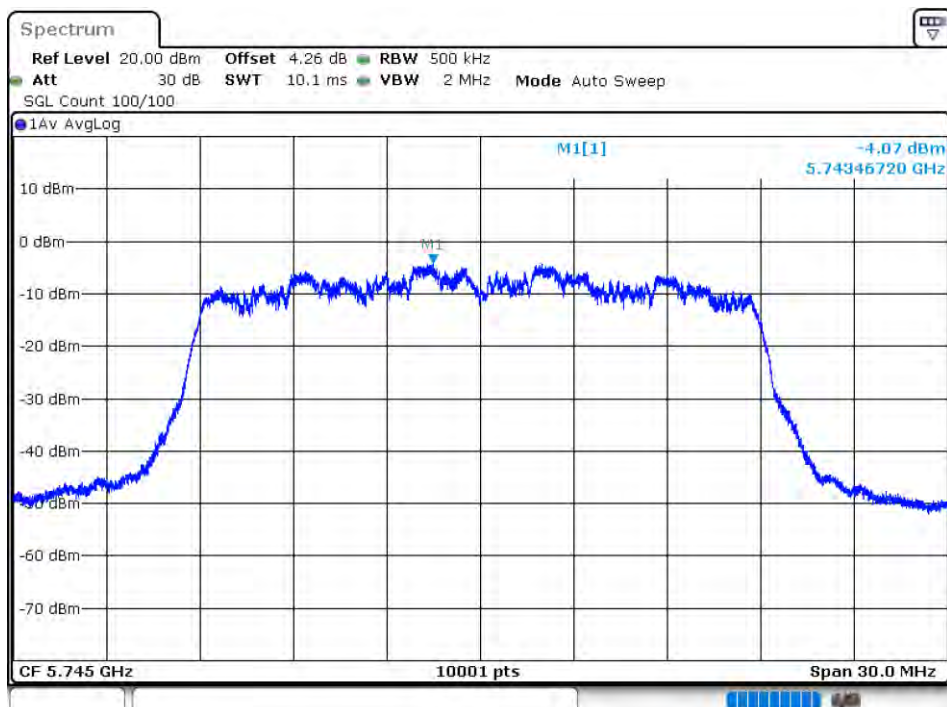




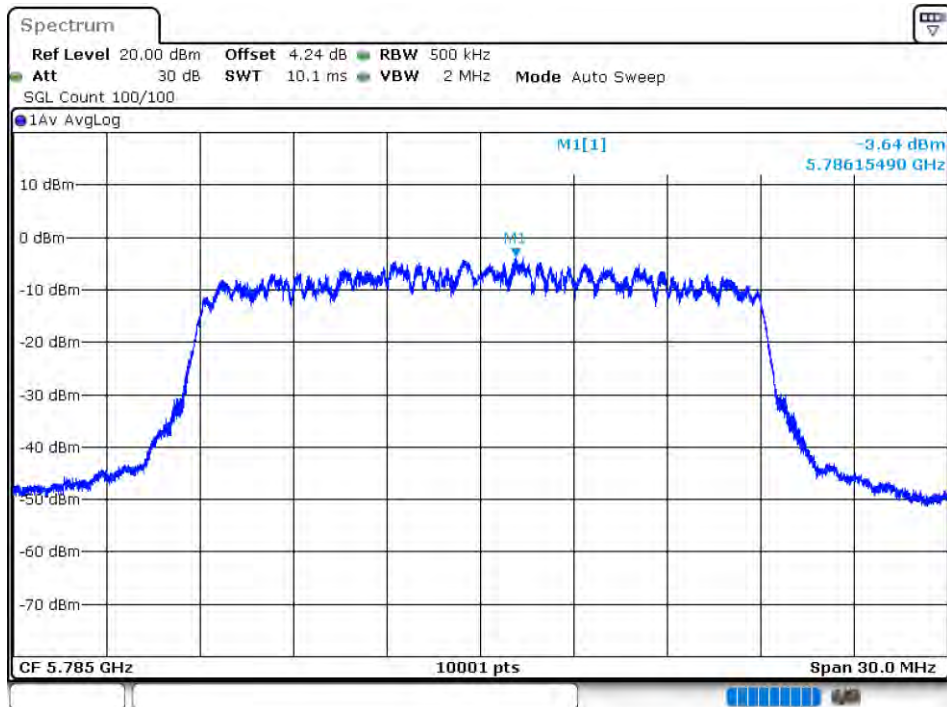
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac20 5745MHz Ant2



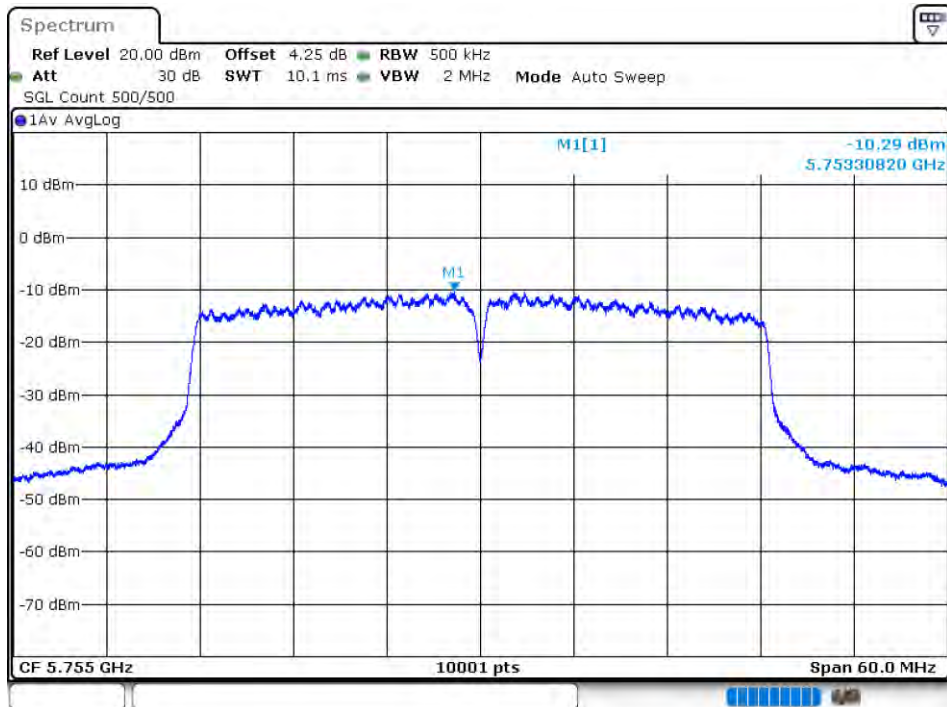
PSD NVNT ac20 5785MHz Ant2



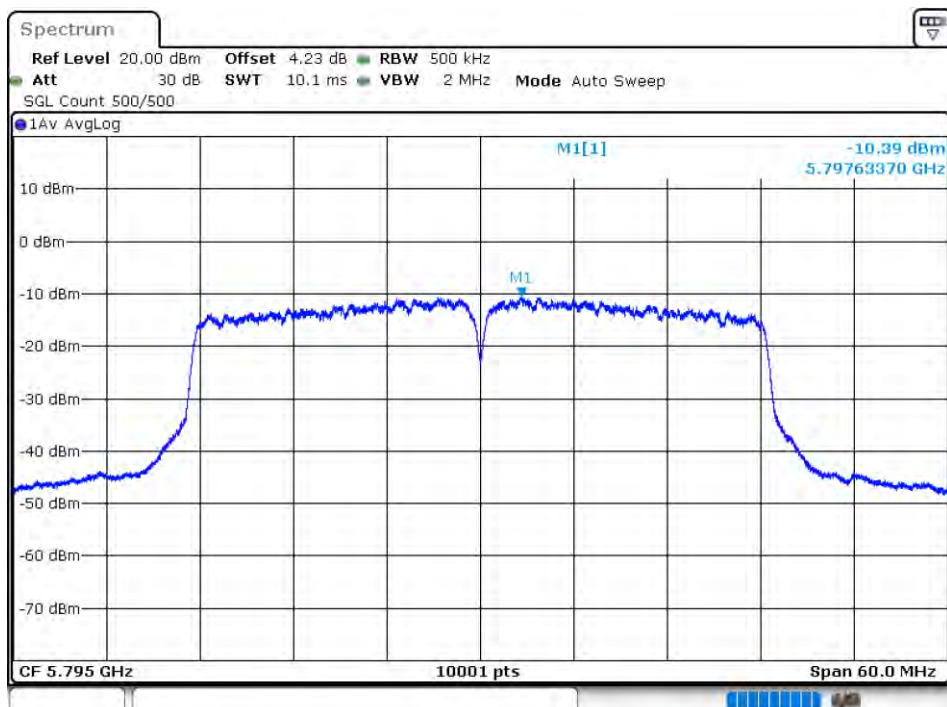
PSD NVNT ac20 5825MHz Ant2



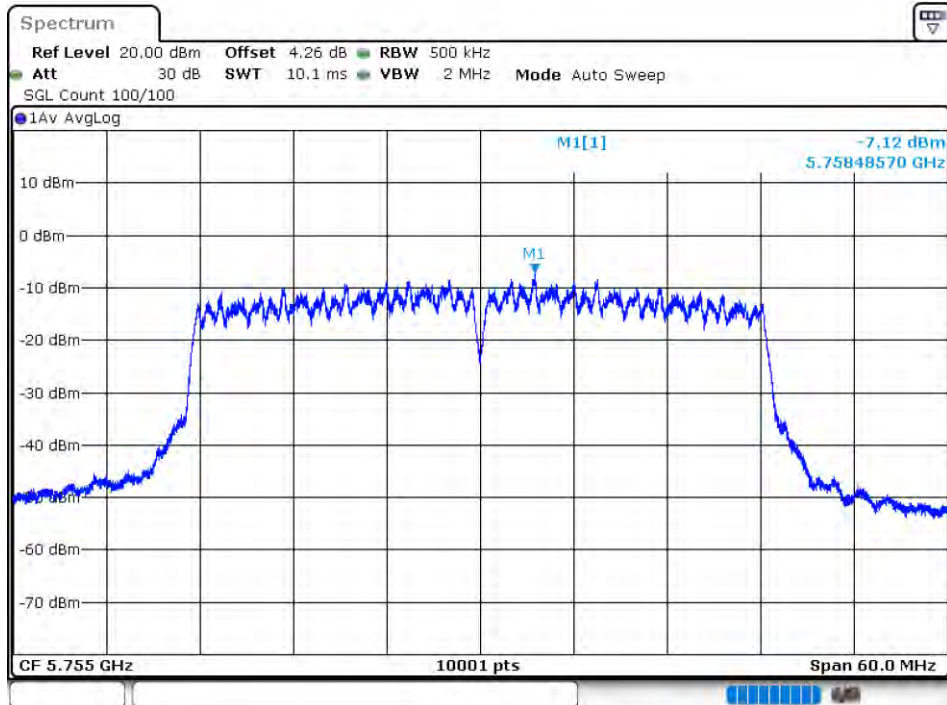
PSD NVNT ac40 5755MHz Ant1



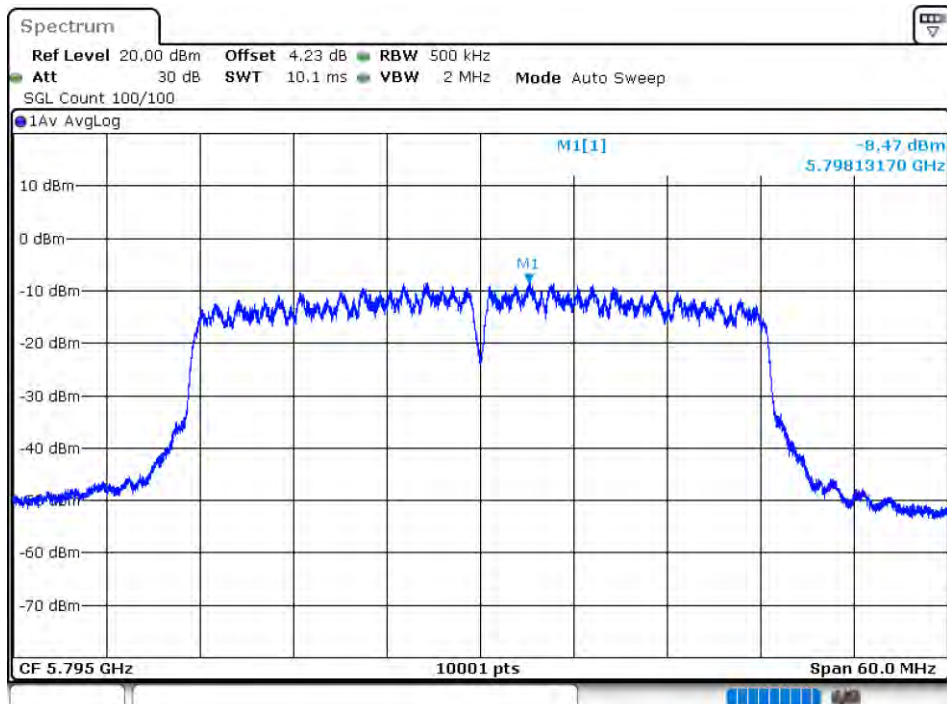
PSD NVNT ac40 5795MHz Ant1



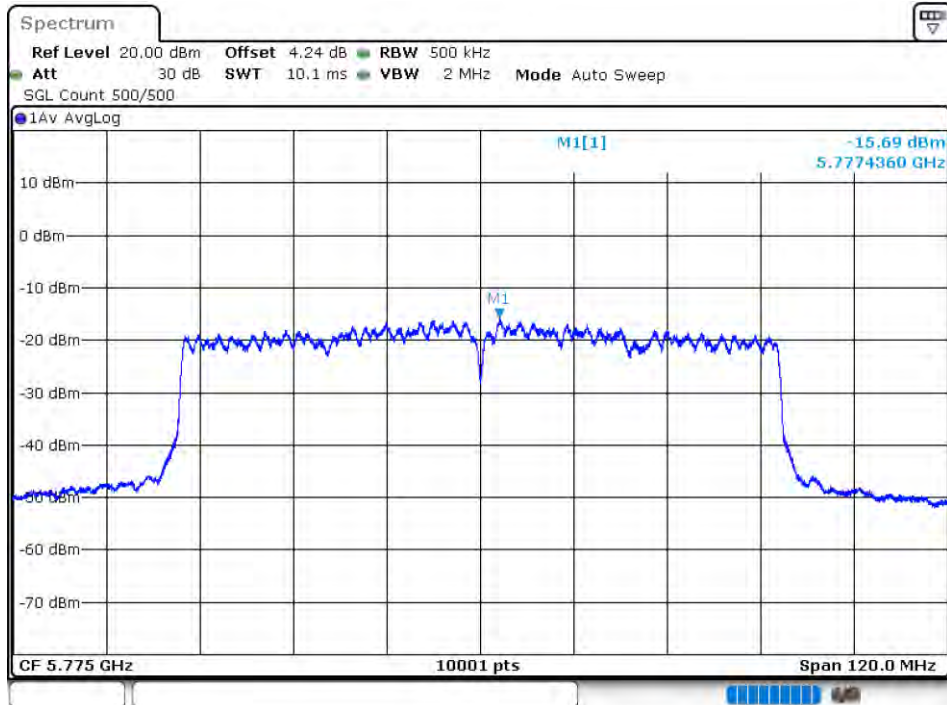
PSD NVNT ac40 5755MHz Ant2



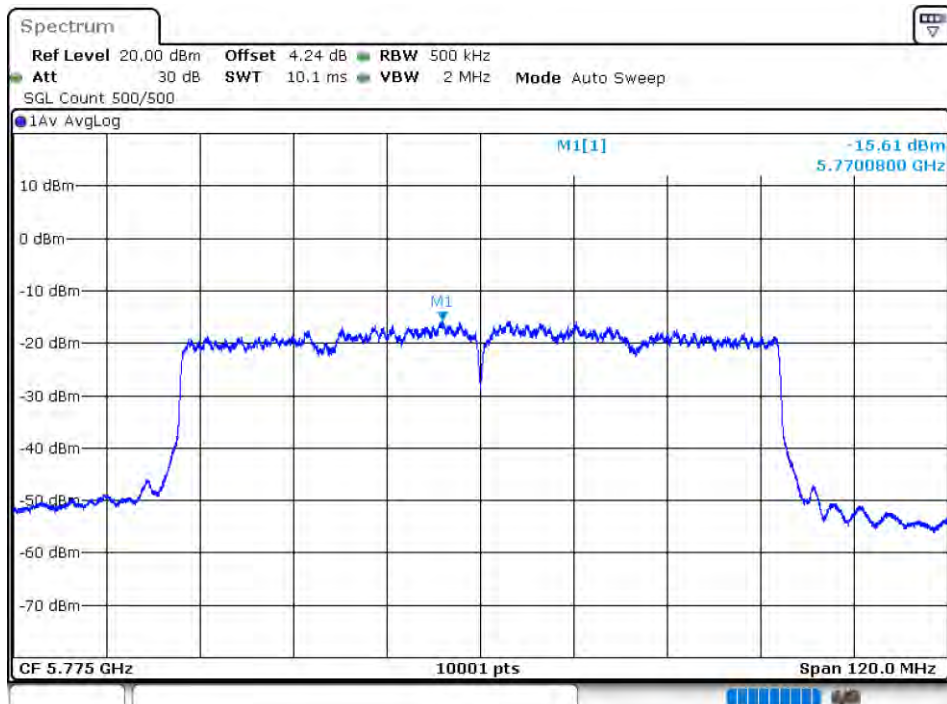
PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2

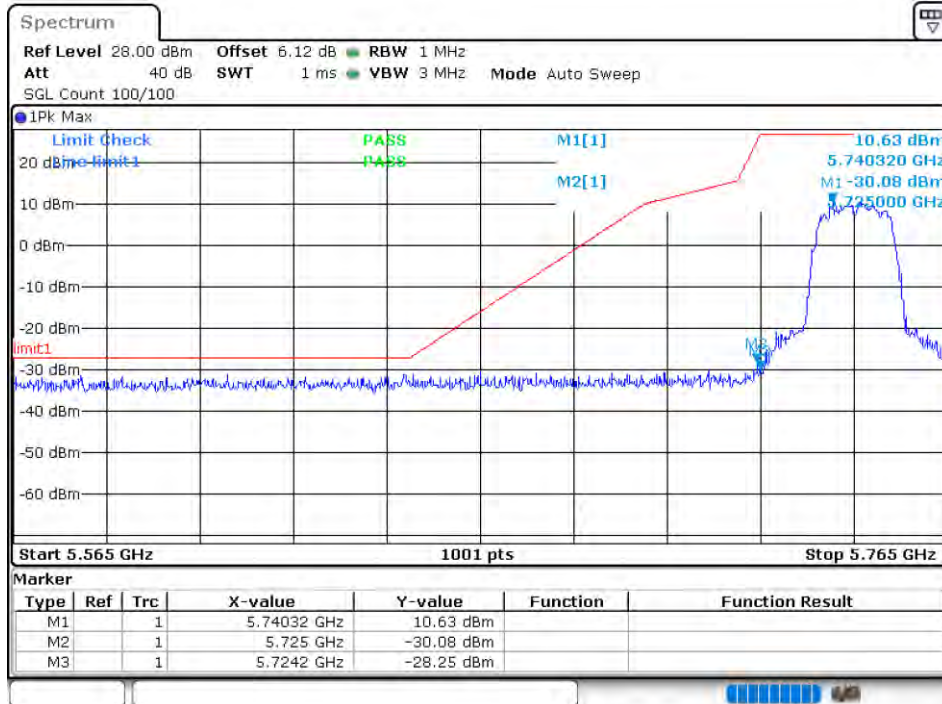


Band Edge

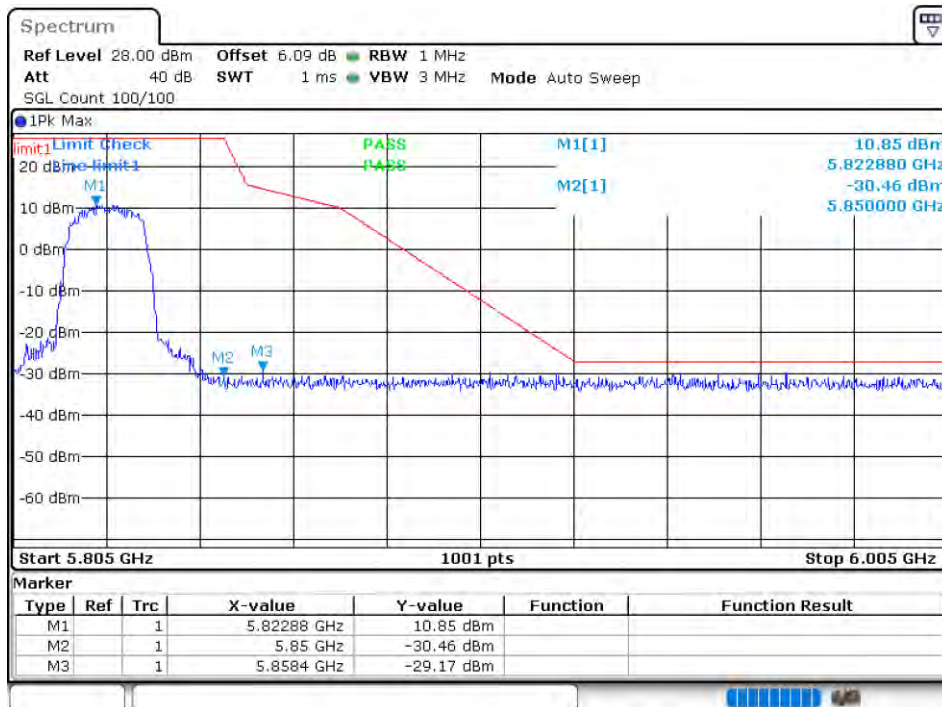
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-28.24	Pass
NVNT	a	5825	Ant1	-29.17	Pass
NVNT	a	5745	Ant2	-29.59	Pass
NVNT	a	5825	Ant2	-29.17	Pass
NVNT	n20	5745	Ant1	-29.32	Pass
NVNT	n20	5825	Ant1	-29.13	Pass
NVNT	n20	5745	Ant2	-29.68	Pass
NVNT	n20	5825	Ant2	-28.8	Pass
NVNT	n40	5755	Ant1	-25.66	Pass
NVNT	n40	5795	Ant1	-28.78	Pass
NVNT	n40	5755	Ant2	-29.02	Pass
NVNT	n40	5795	Ant2	-28.29	Pass
NVNT	ac20	5745	Ant1	-27.7	Pass
NVNT	ac20	5825	Ant1	-29.47	Pass
NVNT	ac20	5745	Ant2	-29.44	Pass
NVNT	ac20	5825	Ant2	-29.46	Pass
NVNT	ac40	5755	Ant1	-24.87	Pass
NVNT	ac40	5795	Ant1	-29.89	Pass
NVNT	ac40	5755	Ant2	-28.85	Pass
NVNT	ac40	5795	Ant2	-28.57	Pass
NVNT	ac80	5775	Ant1	-28.94	Pass
NVNT	ac80	5775	Ant2	-29.98	Pass

Test Graphs

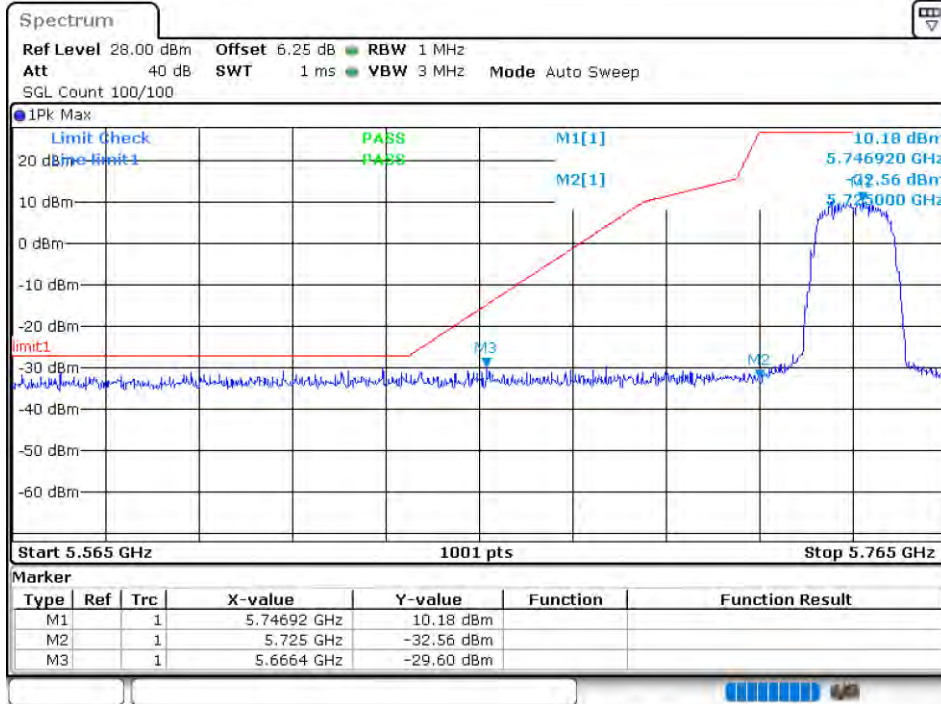
Band Edge NVNT a 5745MHz Low Ant1



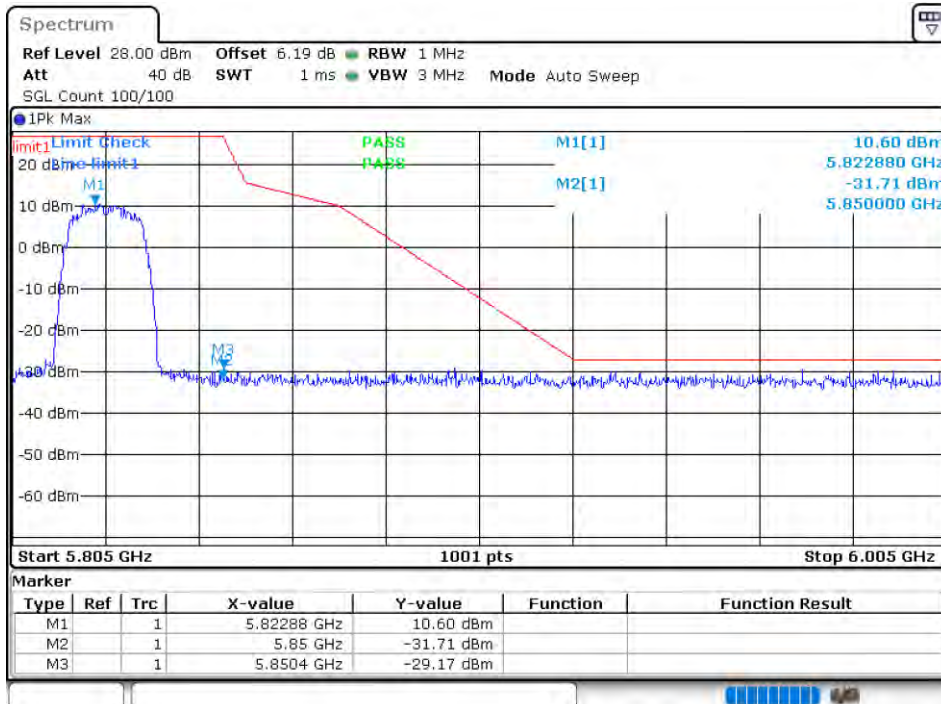
Band Edge NVNT a 5825MHz High Ant1



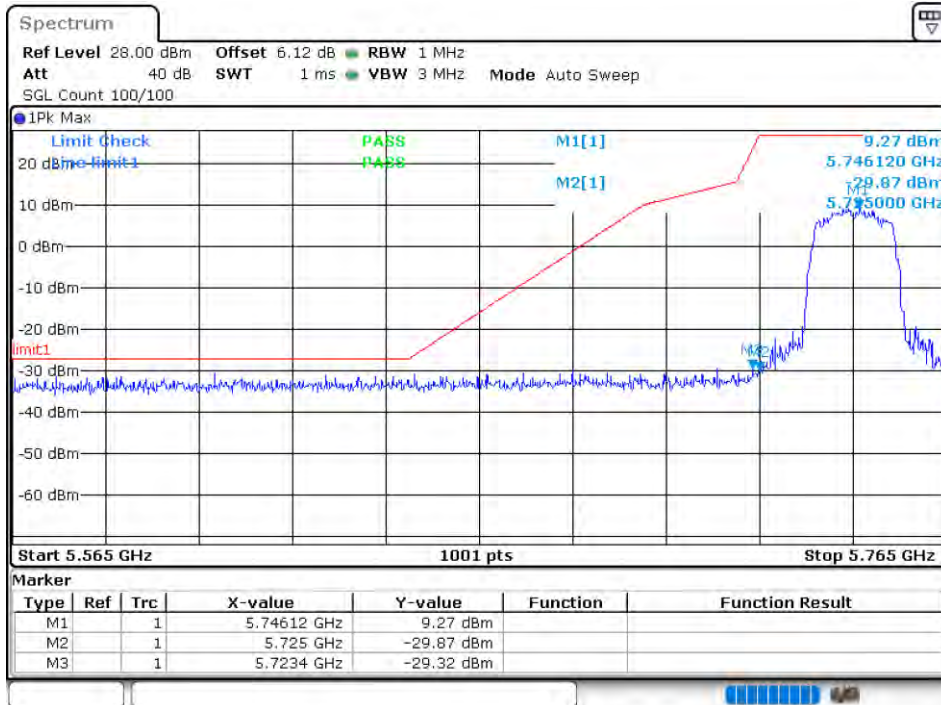
Band Edge NVNT a 5745MHz Low Ant2



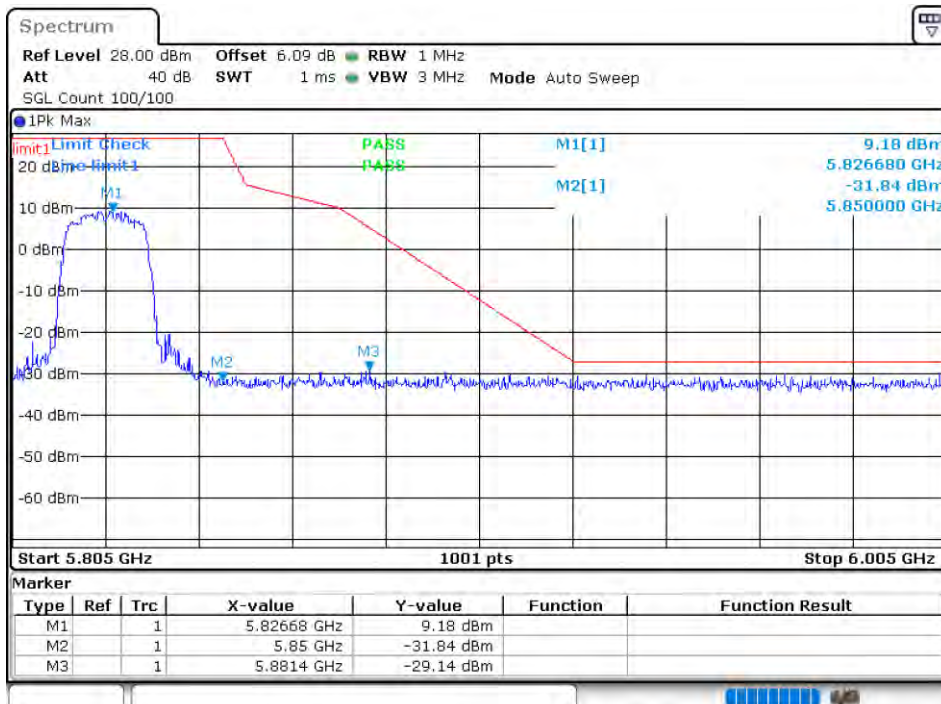
Band Edge NVNT a 5825MHz High Ant2



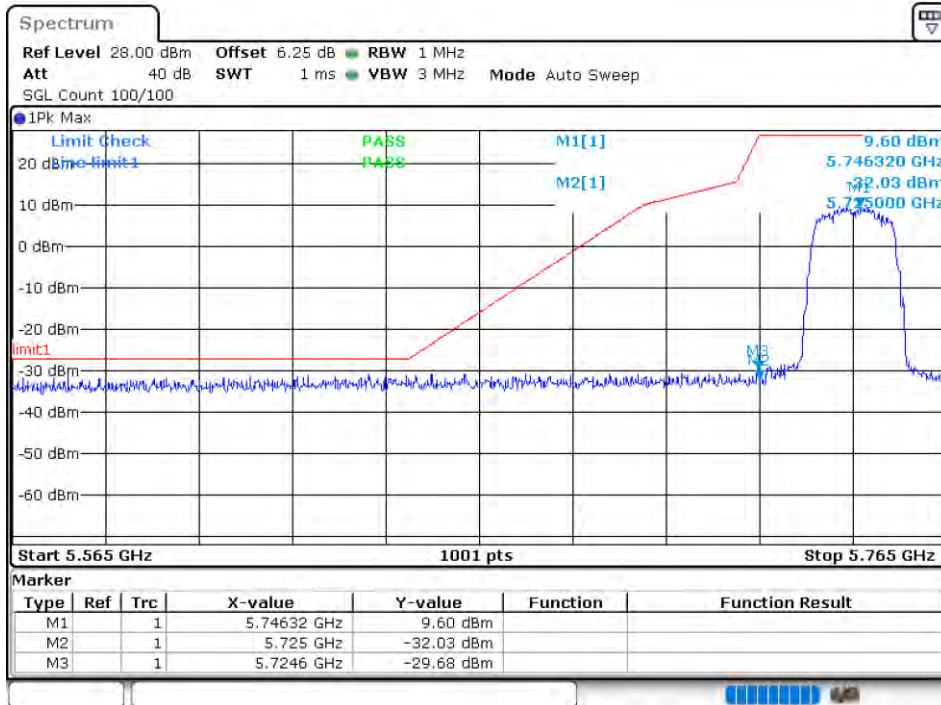
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant2



Band Edge NVNT n20 5825MHz High Ant2

