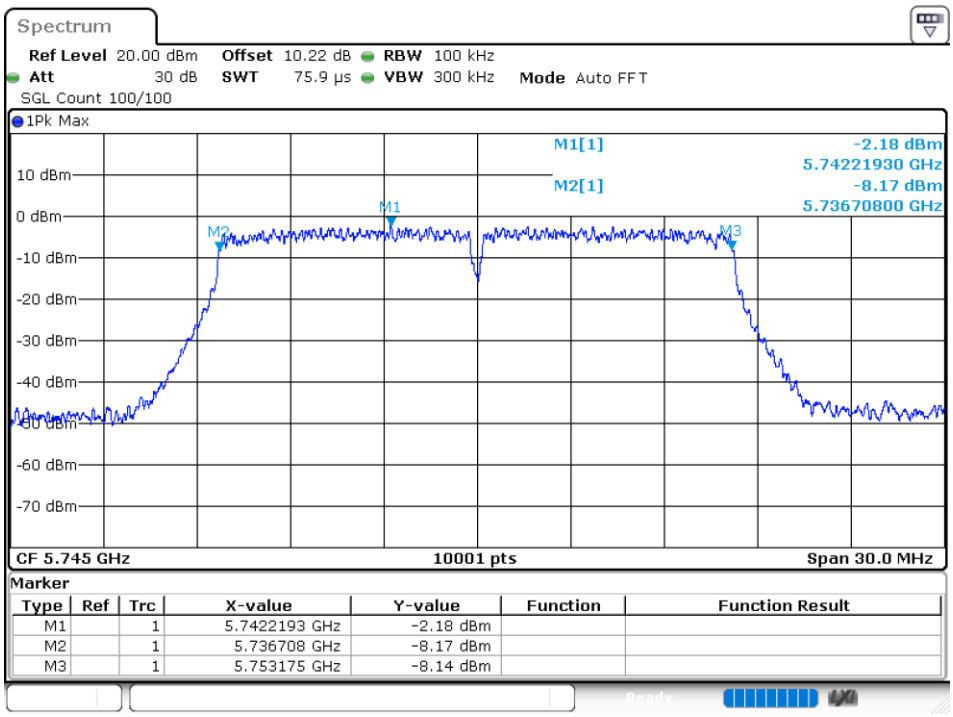
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.34	0	10.34	30	Pass
NVNT	a	5785	Ant1	10.07	0	10.07	30	Pass
NVNT	a	5825	Ant1	10.12	0	10.12	30	Pass
NVNT	a	5745	Ant2	10.22	0	10.22	30	Pass
NVNT	a	5785	Ant2	10.12	0	10.12	30	Pass
NVNT	a	5825	Ant2	10.23	0	10.23	30	Pass
NVNT	n20	5745	Ant1	10.34	0	10.34	30	Pass
NVNT	n20	5785	Ant1	10.15	0	10.15	30	Pass
NVNT	n20	5825	Ant1	10.37	0	10.37	30	Pass
NVNT	n20	5745	Ant2	10.05	0	10.05	30	Pass
NVNT	n20	5785	Ant2	10.38	0	10.38	30	Pass
NVNT	n20	5825	Ant2	10.28	0	10.28	30	Pass
NVNT	n40	5755	Ant1	10.23	0	10.23	30	Pass
NVNT	n40	5795	Ant1	10.05	0	10.05	30	Pass
NVNT	n40	5755	Ant2	10.16	0	10.16	30	Pass
NVNT	n40	5795	Ant2	10.29	0	10.29	30	Pass
NVNT	ac20	5745	Ant1	10.17	0	10.17	30	Pass
NVNT	ac20	5785	Ant1	10	0	10	30	Pass
NVNT	ac20	5825	Ant1	10.3	0	10.3	30	Pass
NVNT	ac20	5745	Ant2	9.85	0	9.85	30	Pass
NVNT	ac20	5785	Ant2	10.17	0	10.17	30	Pass
NVNT	ac20	5825	Ant2	10.08	0	10.08	30	Pass
NVNT	ac40	5755	Ant1	10.21	0	10.21	30	Pass
NVNT	ac40	5795	Ant1	10.3	0	10.3	30	Pass
NVNT	ac40	5755	Ant2	10.02	0	10.02	30	Pass
NVNT	ac40	5795	Ant2	10.12	0	10.12	30	Pass
NVNT	ac80	5775	Ant1	10.11	0	10.11	30	Pass
NVNT	ac80	5775	Ant2	9.98	0	9.98	30	Pass

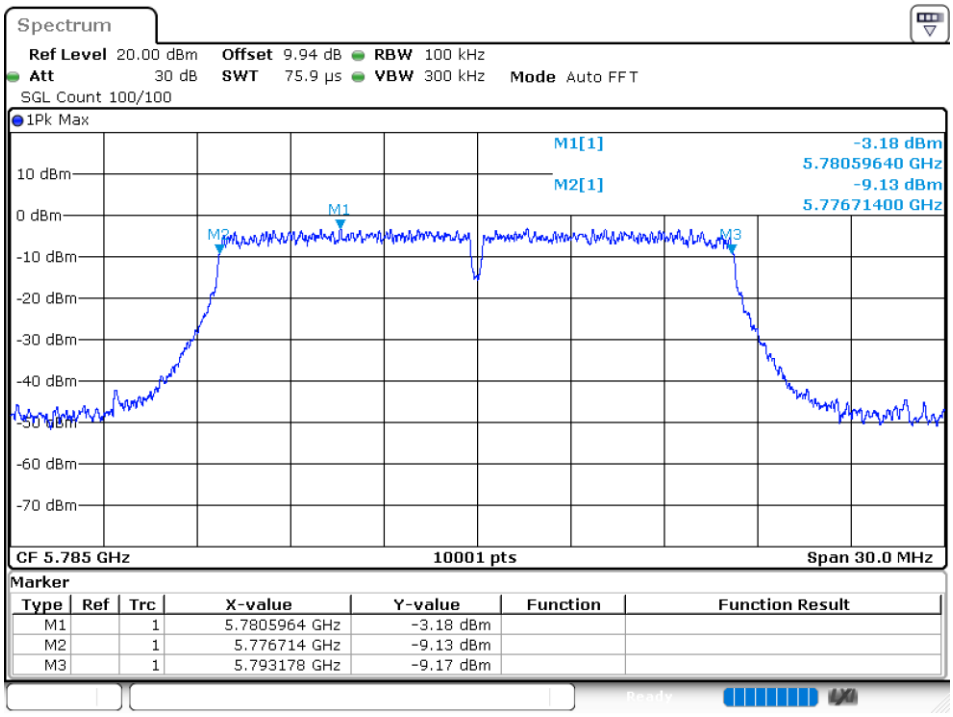
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.467	0.5	Pass
NVNT	a	5785	Ant1	16.464	0.5	Pass
NVNT	a	5825	Ant1	16.497	0.5	Pass
NVNT	a	5745	Ant2	16.461	0.5	Pass
NVNT	a	5785	Ant2	16.473	0.5	Pass
NVNT	a	5825	Ant2	16.533	0.5	Pass
NVNT	n20	5745	Ant1	17.634	0.5	Pass
NVNT	n20	5785	Ant1	17.625	0.5	Pass
NVNT	n20	5825	Ant1	17.652	0.5	Pass
NVNT	n20	5745	Ant2	17.625	0.5	Pass
NVNT	n20	5785	Ant2	17.619	0.5	Pass
NVNT	n20	5825	Ant2	17.655	0.5	Pass
NVNT	n40	5755	Ant1	36.372	0.5	Pass
NVNT	n40	5795	Ant1	36.366	0.5	Pass
NVNT	n40	5755	Ant2	36.36	0.5	Pass
NVNT	n40	5795	Ant2	36.366	0.5	Pass
NVNT	ac20	5745	Ant1	17.619	0.5	Pass
NVNT	ac20	5785	Ant1	17.637	0.5	Pass
NVNT	ac20	5825	Ant1	17.76	0.5	Pass
NVNT	ac20	5745	Ant2	17.745	0.5	Pass
NVNT	ac20	5785	Ant2	17.736	0.5	Pass
NVNT	ac20	5825	Ant2	17.739	0.5	Pass
NVNT	ac40	5755	Ant1	36.456	0.5	Pass
NVNT	ac40	5795	Ant1	36.45	0.5	Pass
NVNT	ac40	5755	Ant2	36.444	0.5	Pass
NVNT	ac40	5795	Ant2	36.444	0.5	Pass
NVNT	ac80	5775	Ant1	76.056	0.5	Pass
NVNT	ac80	5775	Ant2	76.308	0.5	Pass

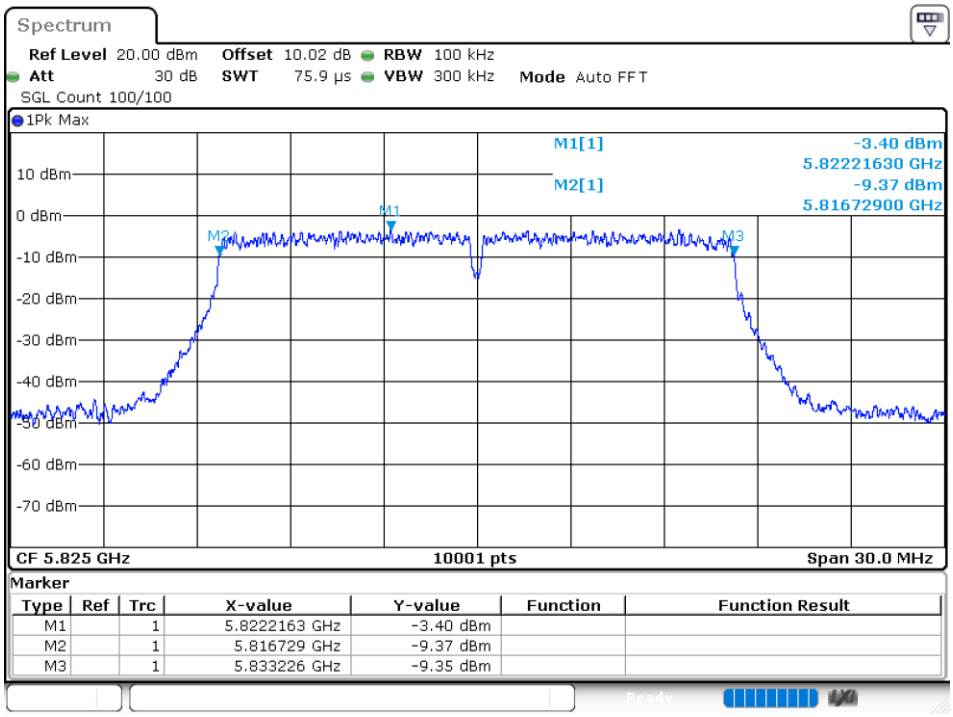
Test Graphs
-6dB Bandwidth NVNT a 5745MHz Ant1



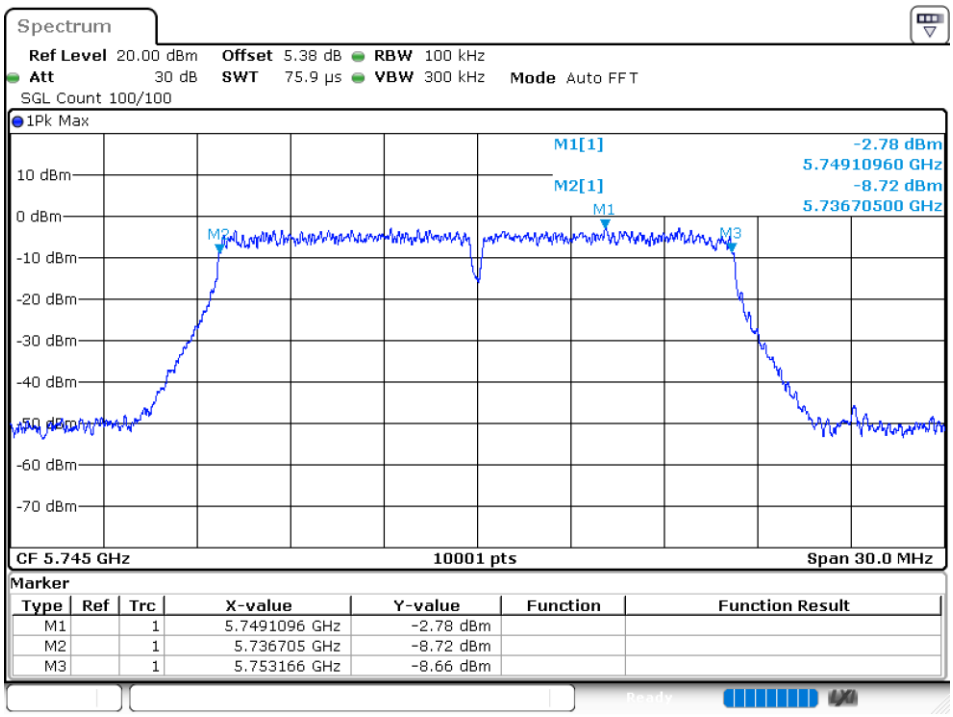
-6dB Bandwidth NVNT a 5785MHz Ant1



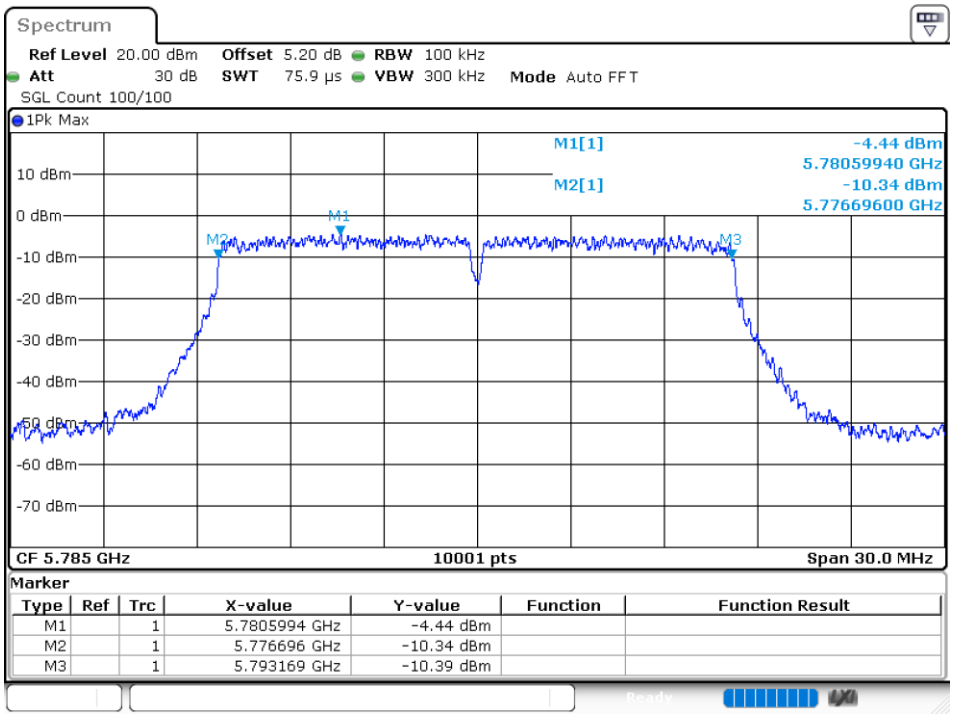
-6dB Bandwidth NVNT a 5825MHz Ant1



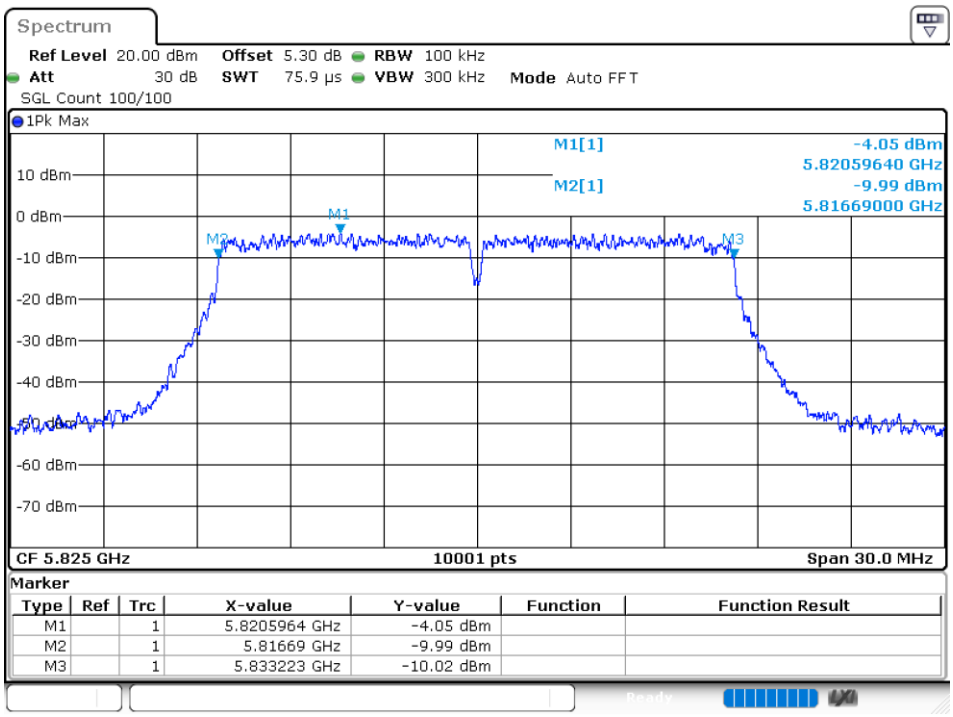
-6dB Bandwidth NVNT a 5745MHz Ant2



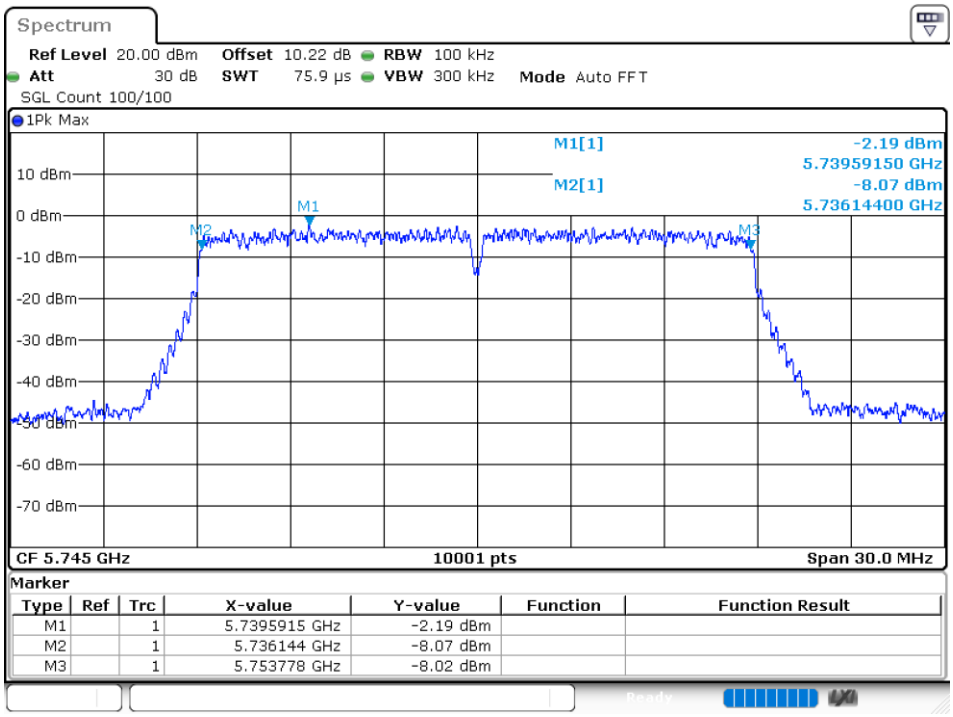
-6dB Bandwidth NVNT a 5785MHz Ant2



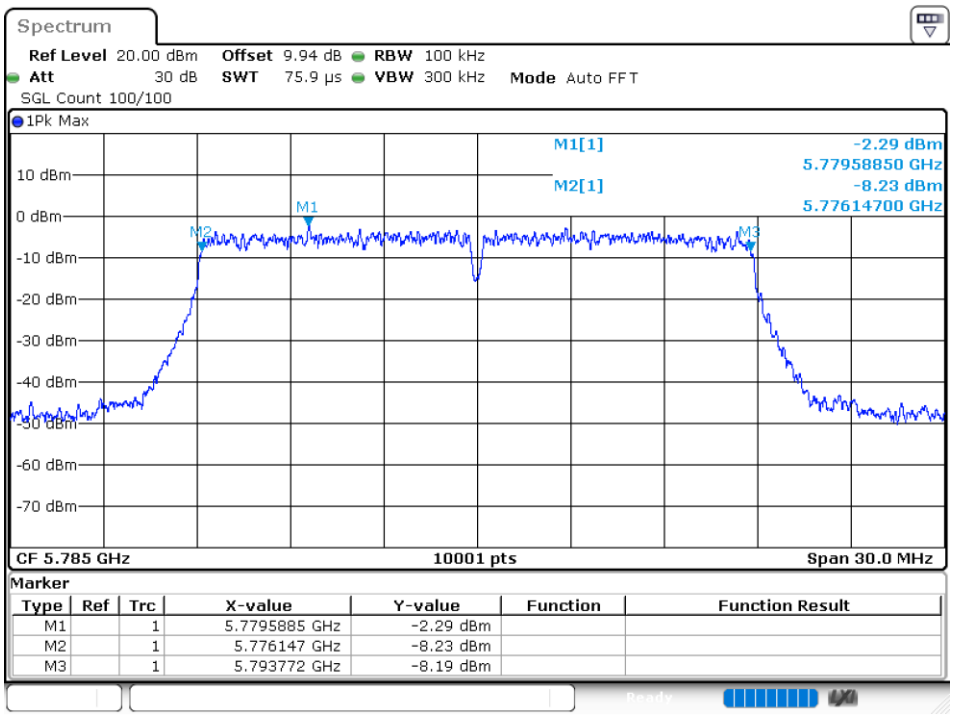
-6dB Bandwidth NVNT a 5825MHz Ant2



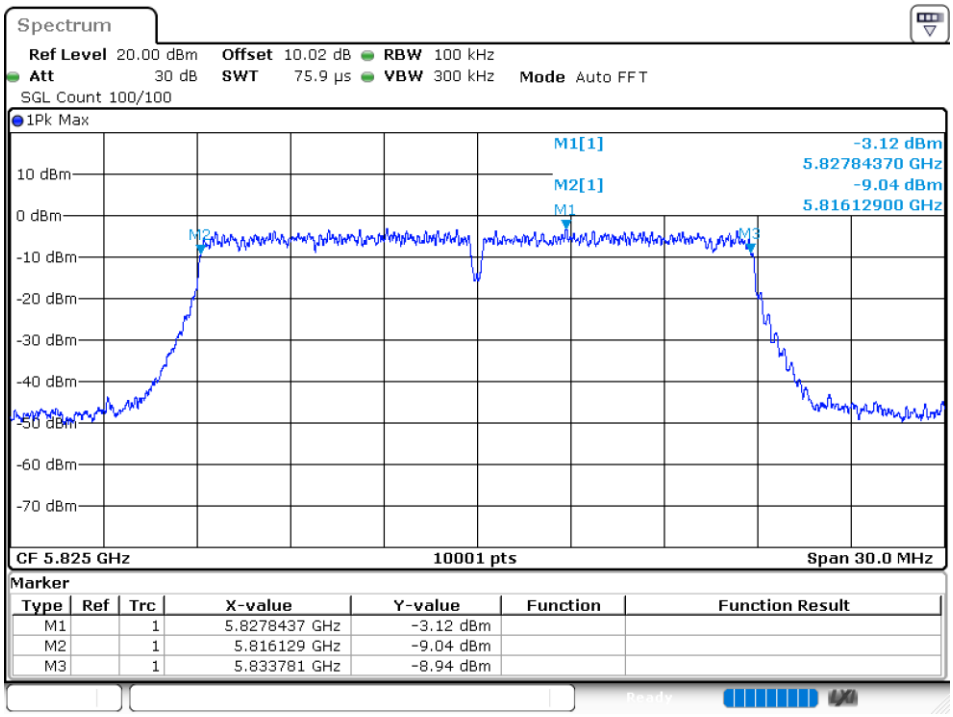
-6dB Bandwidth NVNT n20 5745MHz Ant1



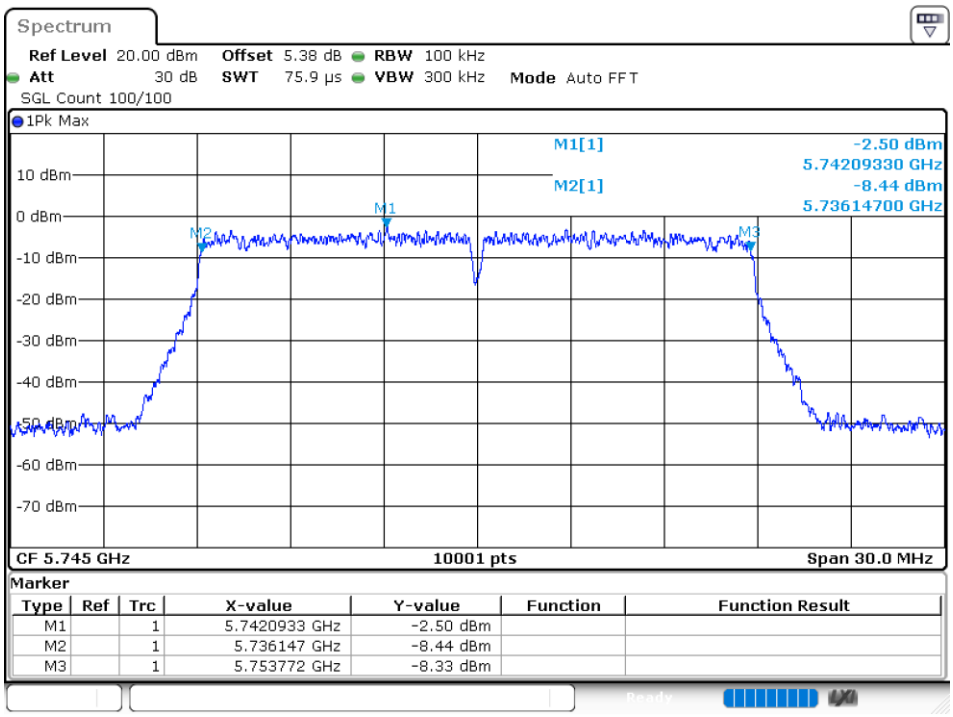
-6dB Bandwidth NVNT n20 5785MHz Ant1



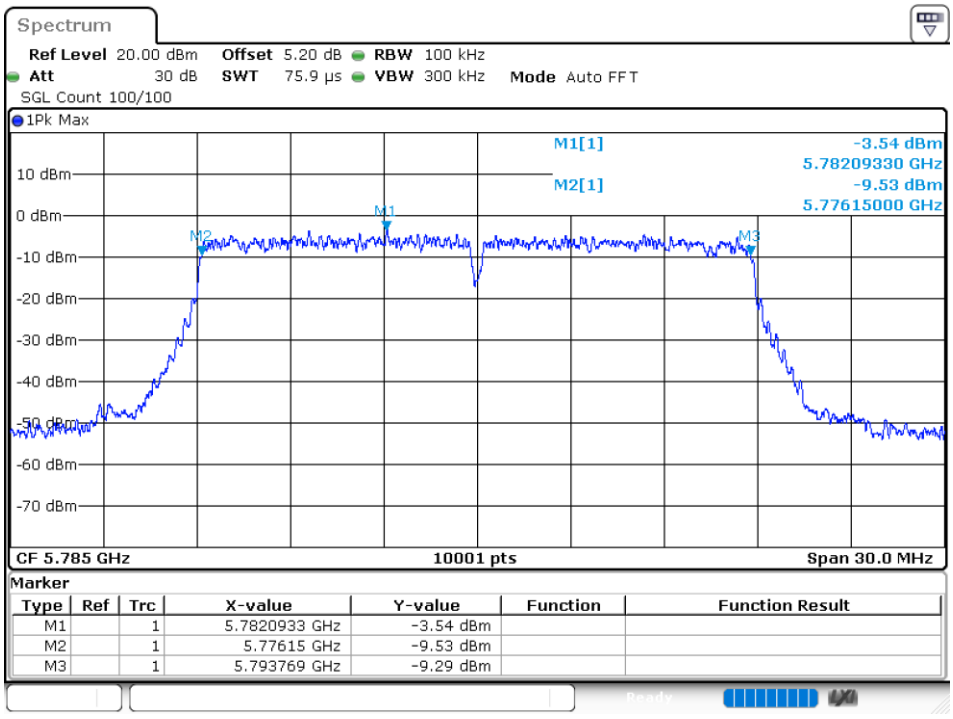
-6dB Bandwidth NVNT n20 5825MHz Ant1



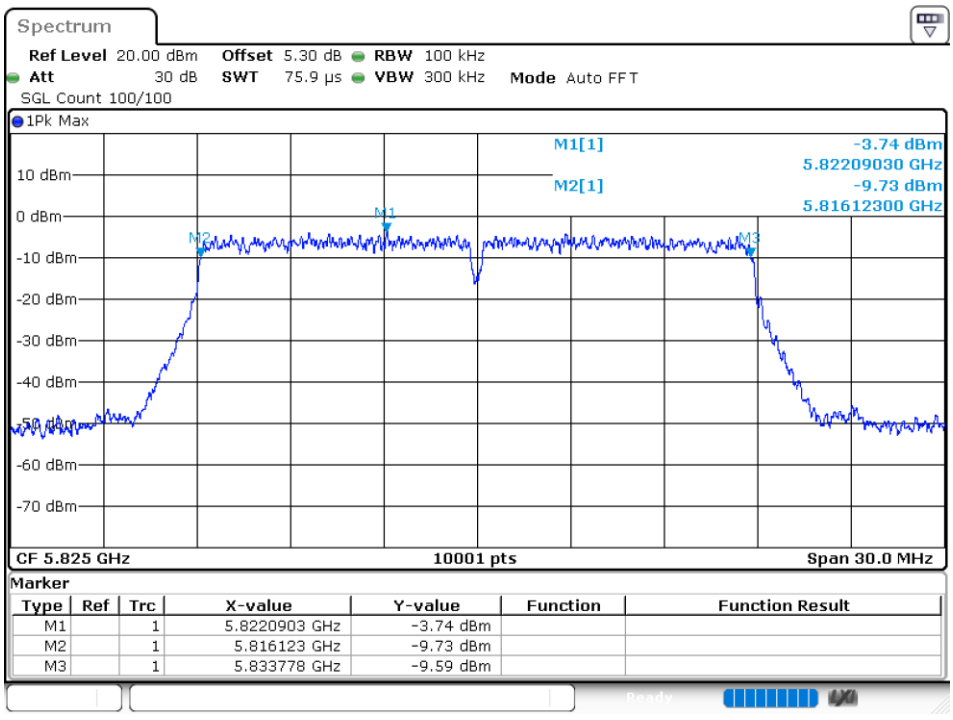
-6dB Bandwidth NVNT n20 5745MHz Ant2



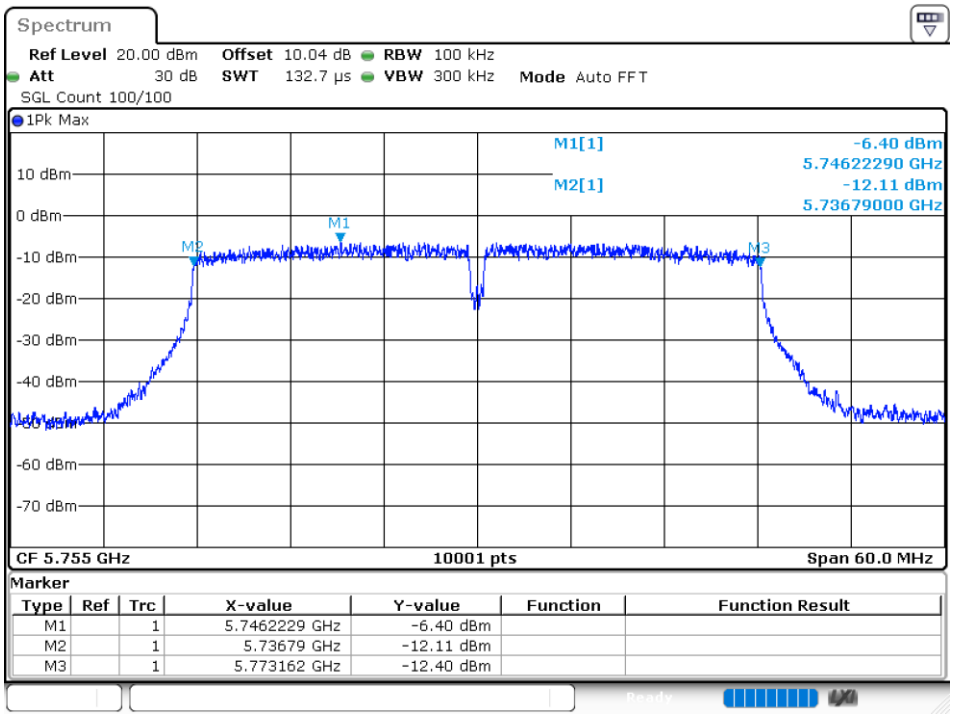
-6dB Bandwidth NVNT n20 5785MHz Ant2



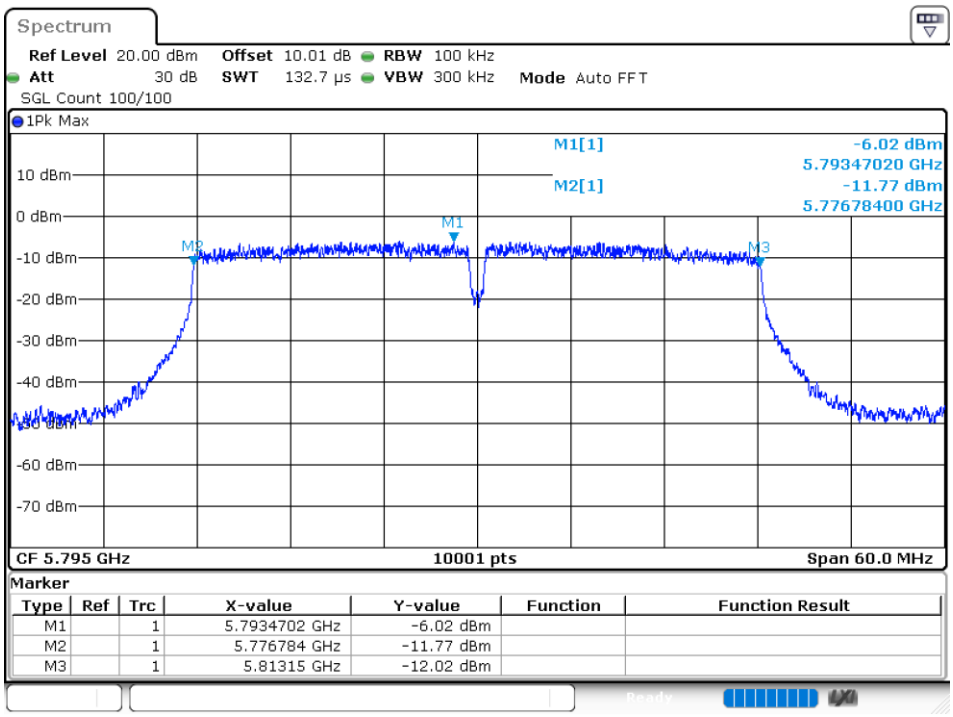
-6dB Bandwidth NVNT n20 5825MHz Ant2



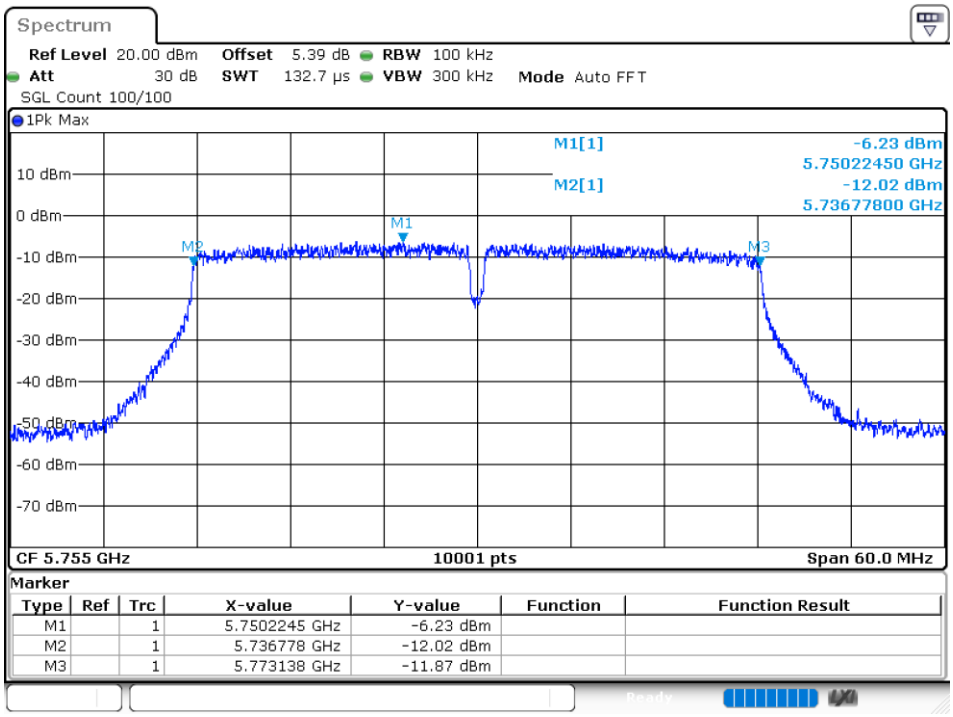
-6dB Bandwidth NVNT n40 5755MHz Ant1



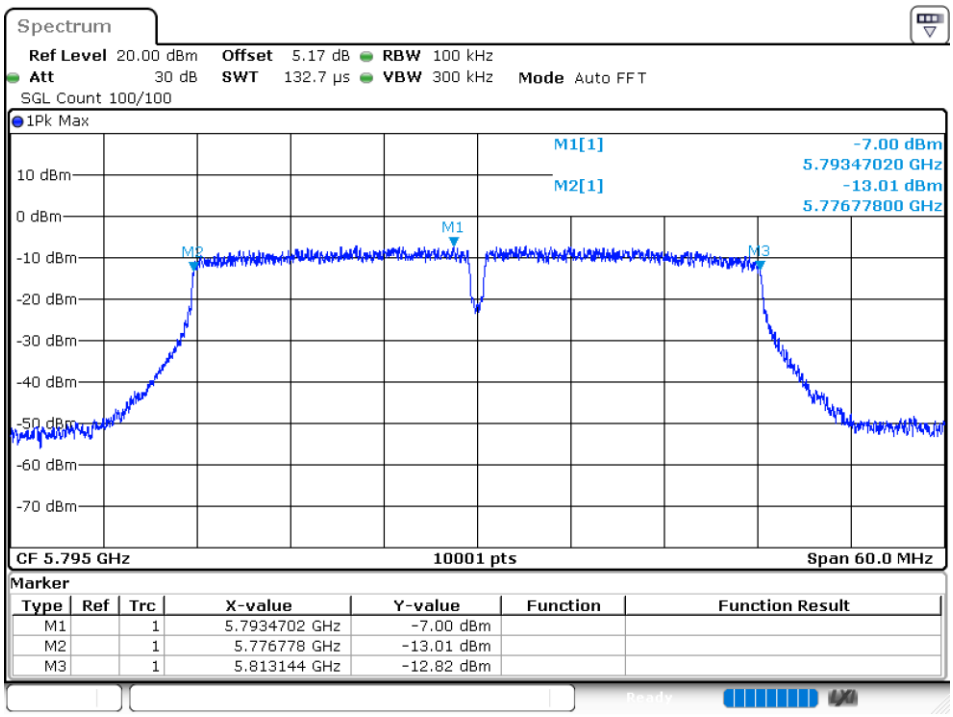
-6dB Bandwidth NVNT n40 5795MHz Ant1



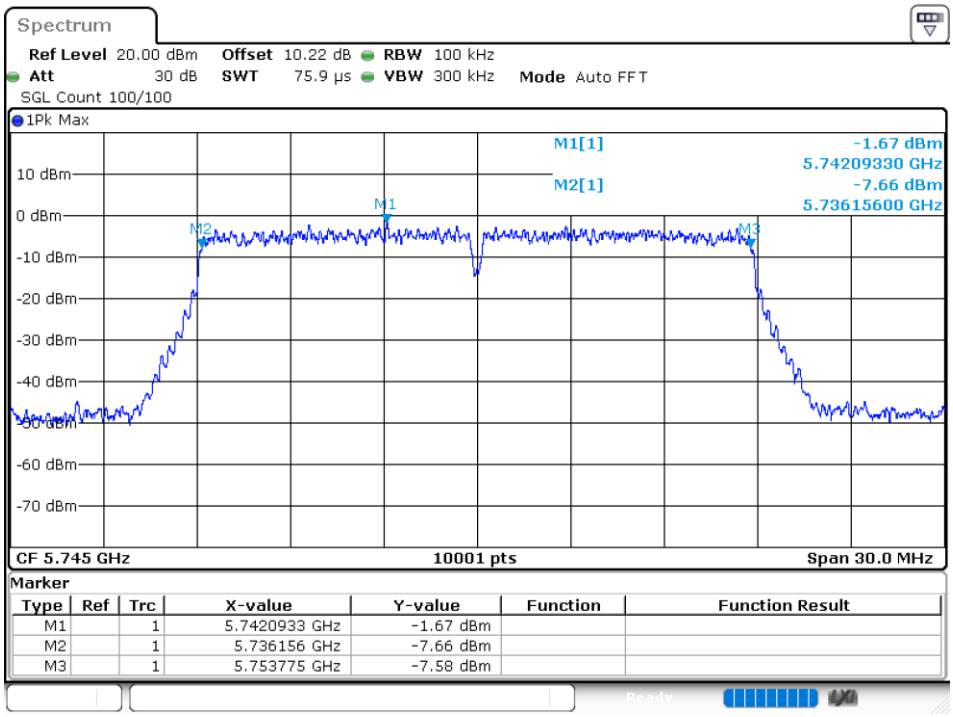
-6dB Bandwidth NVNT n40 5755MHz Ant2



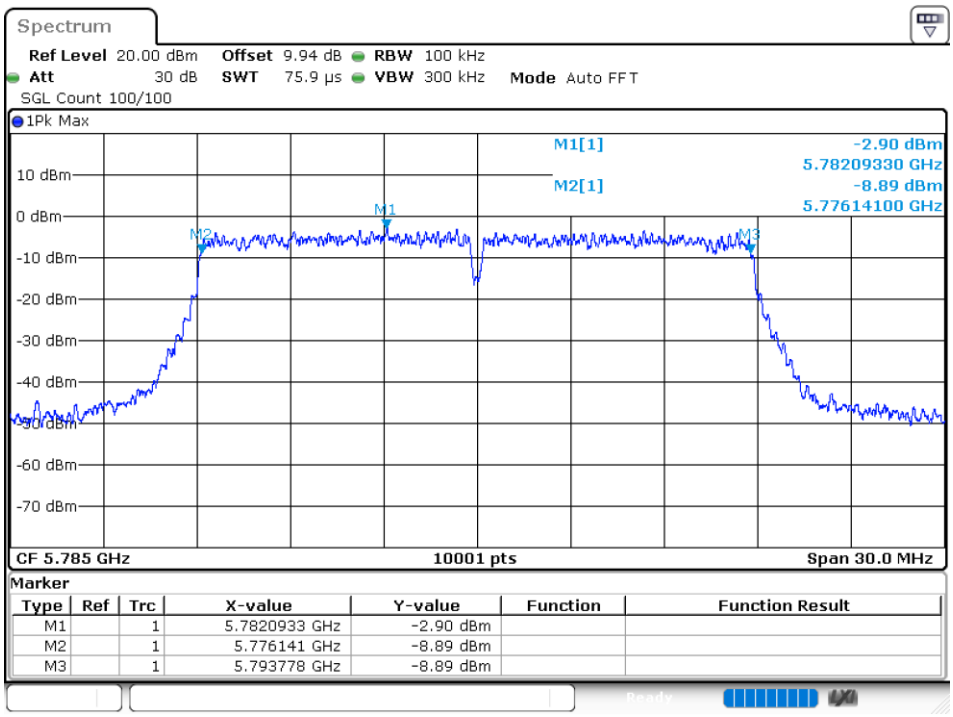
-6dB Bandwidth NVNT n40 5795MHz Ant2



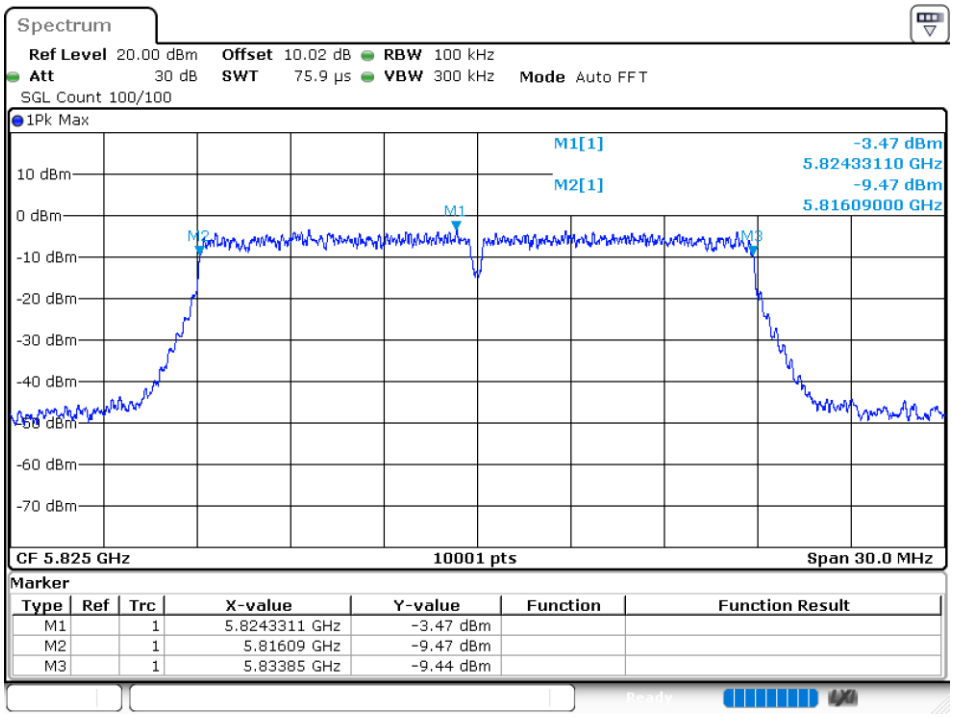
-6dB Bandwidth NVNT ac20 5745MHz Ant1



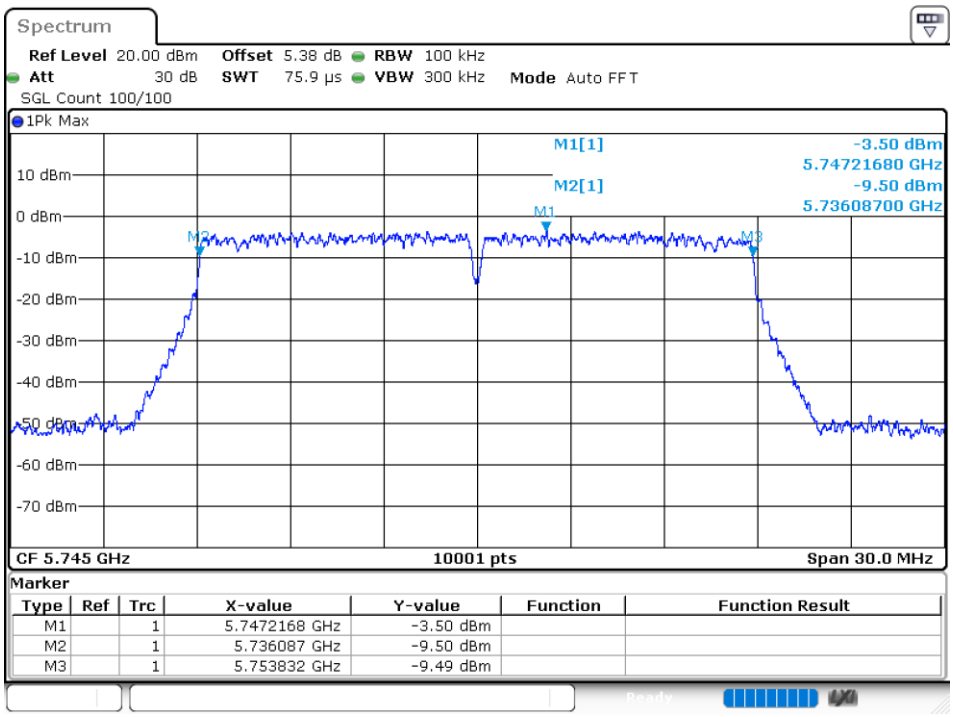
-6dB Bandwidth NVNT ac20 5785MHz Ant1



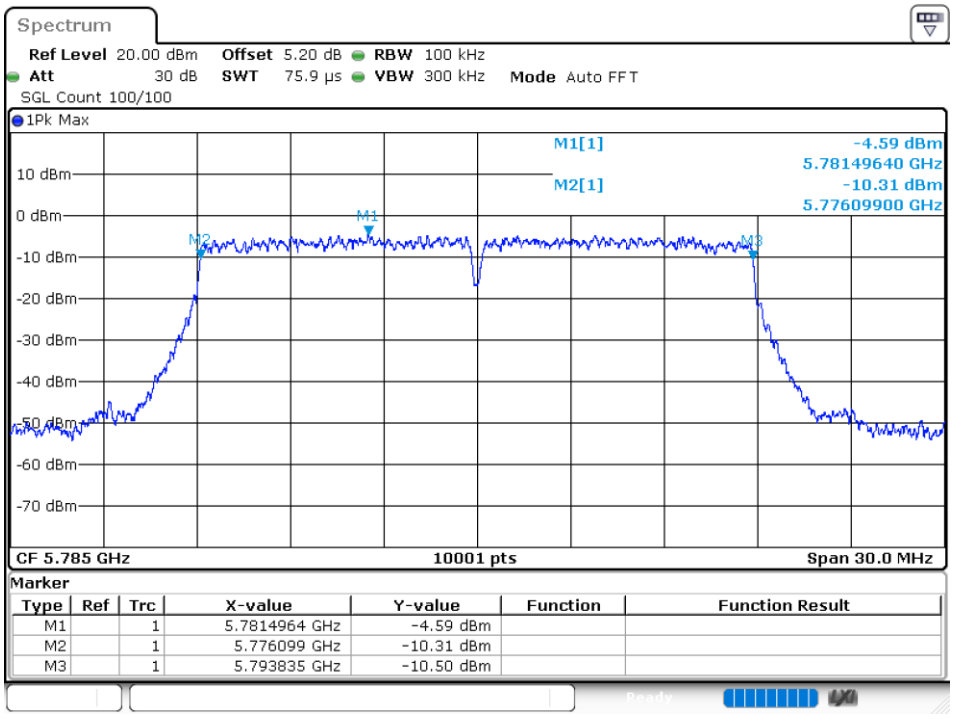
-6dB Bandwidth NVNT ac20 5825MHz Ant1



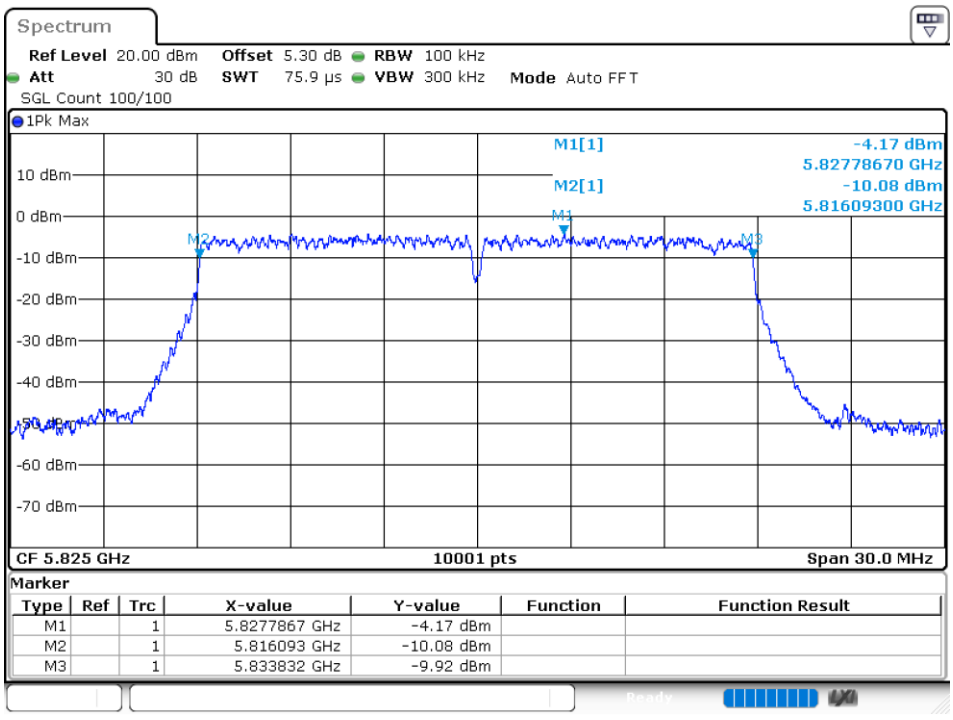
-6dB Bandwidth NVNT ac20 5745MHz Ant2



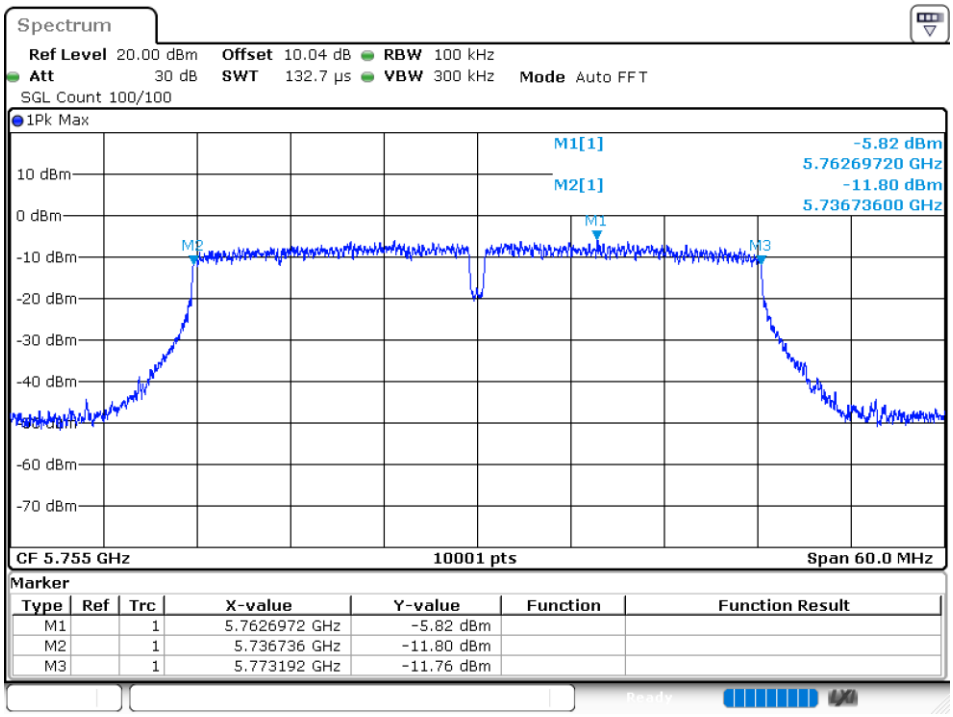
-6dB Bandwidth NVNT ac20 5785MHz Ant2



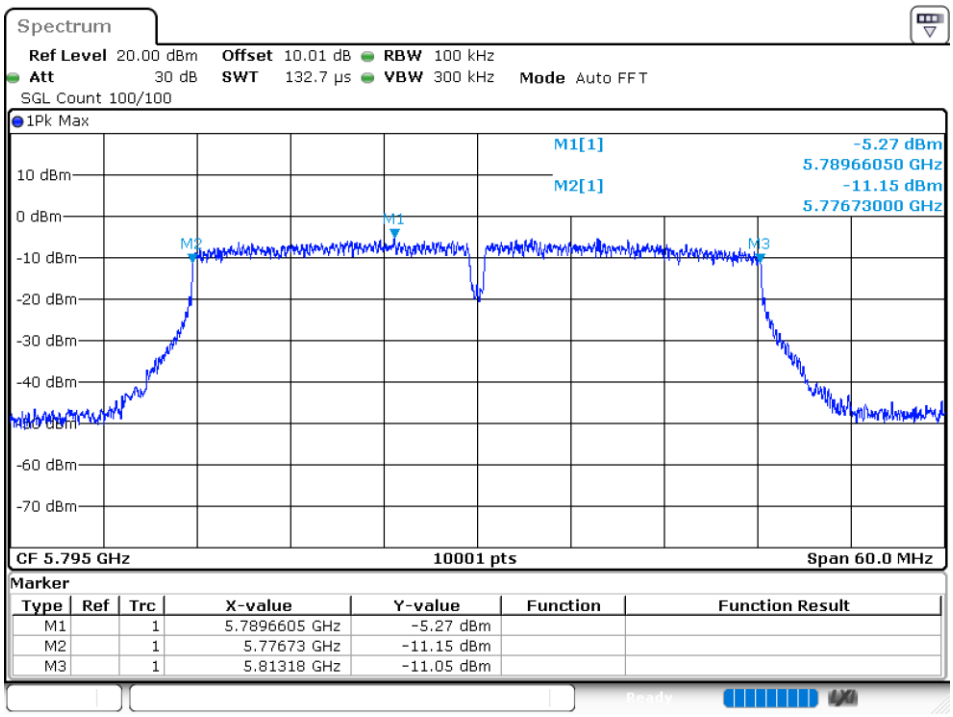
-6dB Bandwidth NVNT ac20 5825MHz Ant2



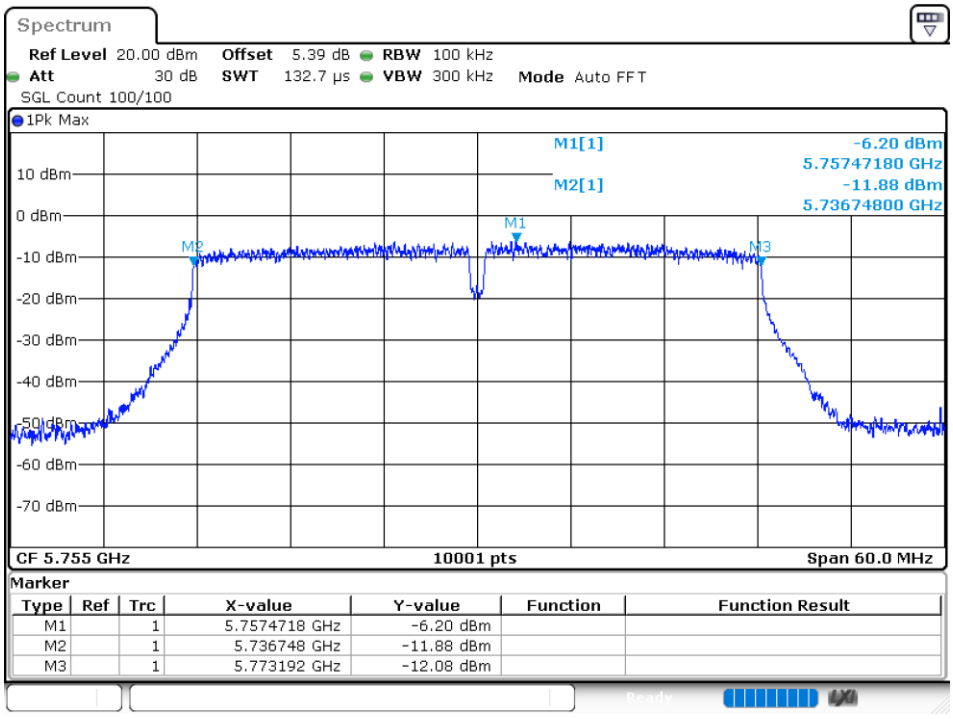
-6dB Bandwidth NVNT ac40 5755MHz Ant1



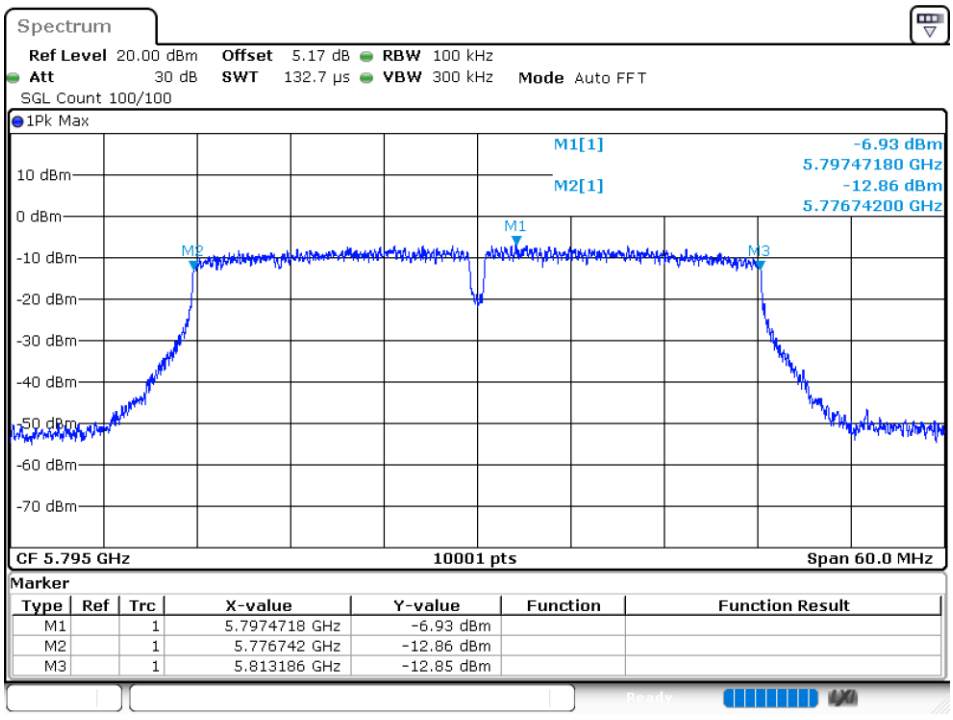
-6dB Bandwidth NVNT ac40 5795MHz Ant1



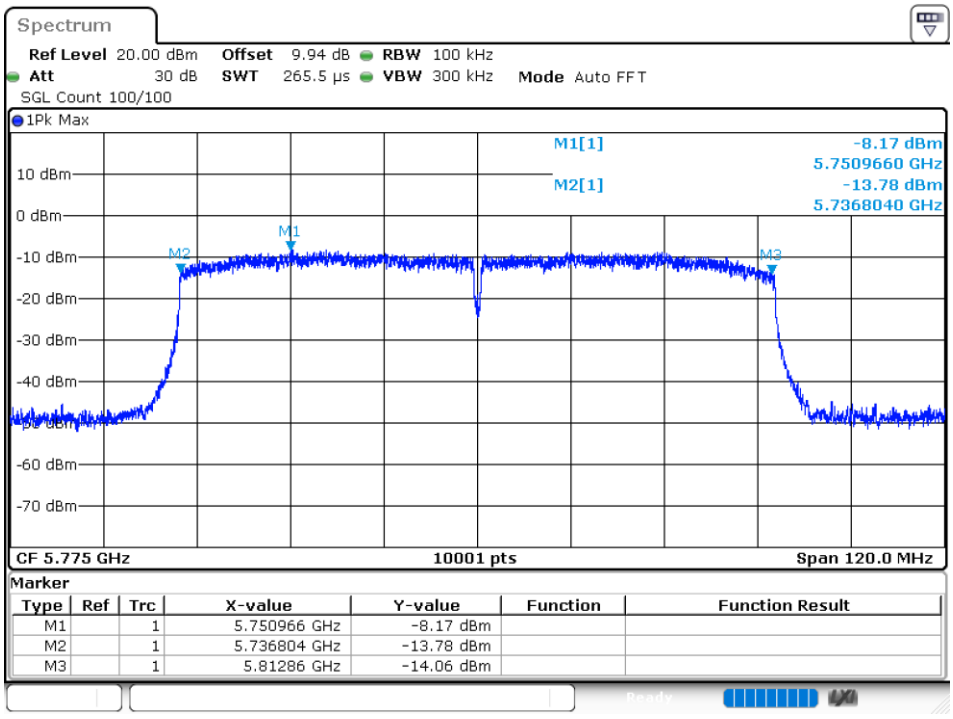
-6dB Bandwidth NVNT ac40 5755MHz Ant2



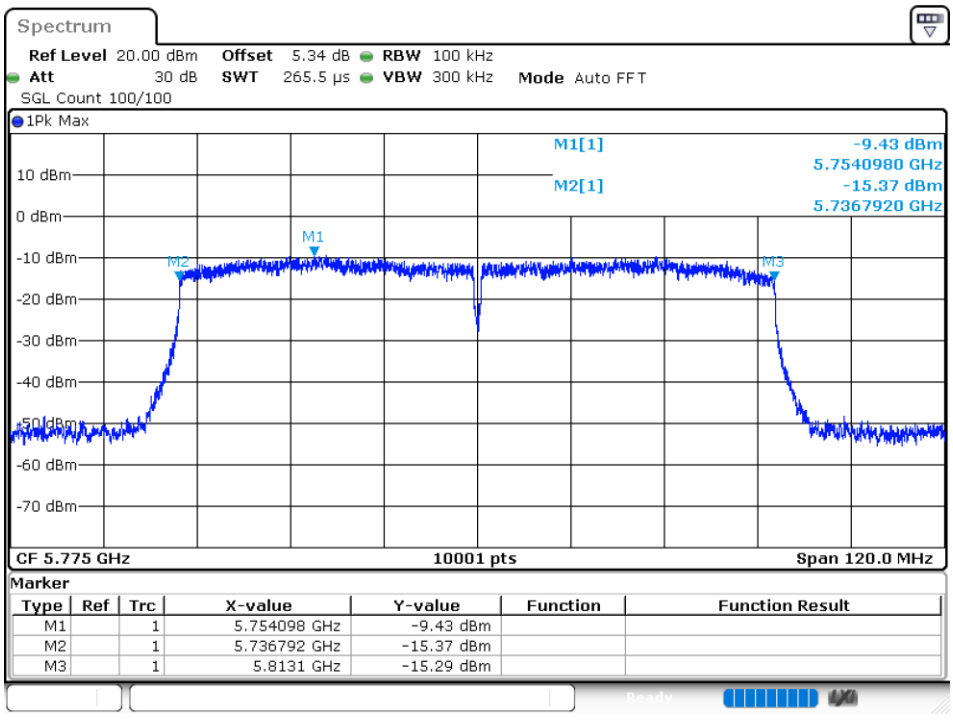
-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



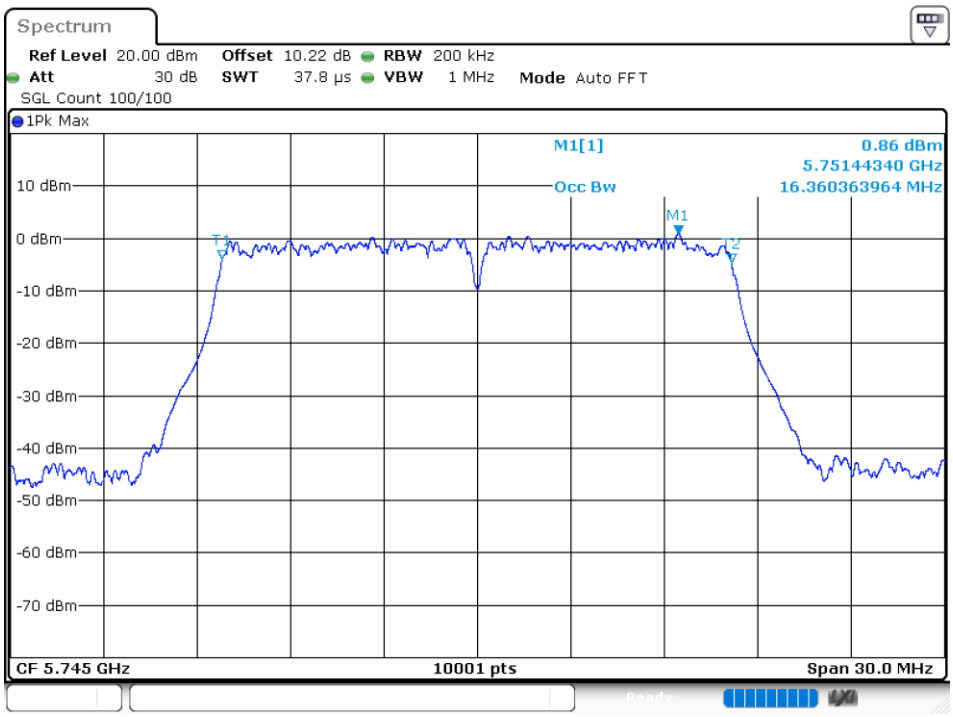
-6dB Bandwidth NVNT ac80 5775MHz Ant2



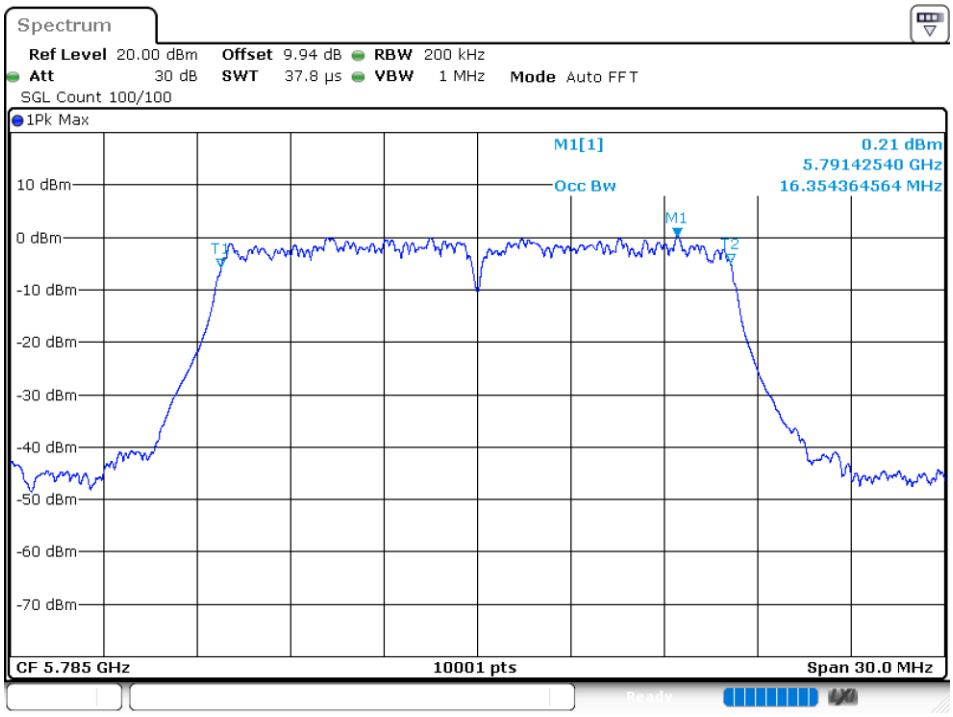
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.36
NVNT	a	5785	Ant1	16.354
NVNT	a	5825	Ant1	16.369
NVNT	a	5745	Ant2	16.381
NVNT	a	5785	Ant2	16.318
NVNT	a	5825	Ant2	16.36
NVNT	n20	5745	Ant1	17.557
NVNT	n20	5785	Ant1	17.539
NVNT	n20	5825	Ant1	17.569
NVNT	n20	5745	Ant2	17.563
NVNT	n20	5785	Ant2	17.563
NVNT	n20	5825	Ant2	17.572
NVNT	n40	5755	Ant1	36.17
NVNT	n40	5795	Ant1	36.182
NVNT	n40	5755	Ant2	36.17
NVNT	n40	5795	Ant2	36.158
NVNT	ac20	5745	Ant1	17.539
NVNT	ac20	5785	Ant1	17.572
NVNT	ac20	5825	Ant1	17.566
NVNT	ac20	5745	Ant2	17.602
NVNT	ac20	5785	Ant2	17.599
NVNT	ac20	5825	Ant2	17.599
NVNT	ac40	5755	Ant1	36.188
NVNT	ac40	5795	Ant1	36.176
NVNT	ac40	5755	Ant2	36.188
NVNT	ac40	5795	Ant2	36.104
NVNT	ac80	5775	Ant1	74.981
NVNT	ac80	5775	Ant2	75.136

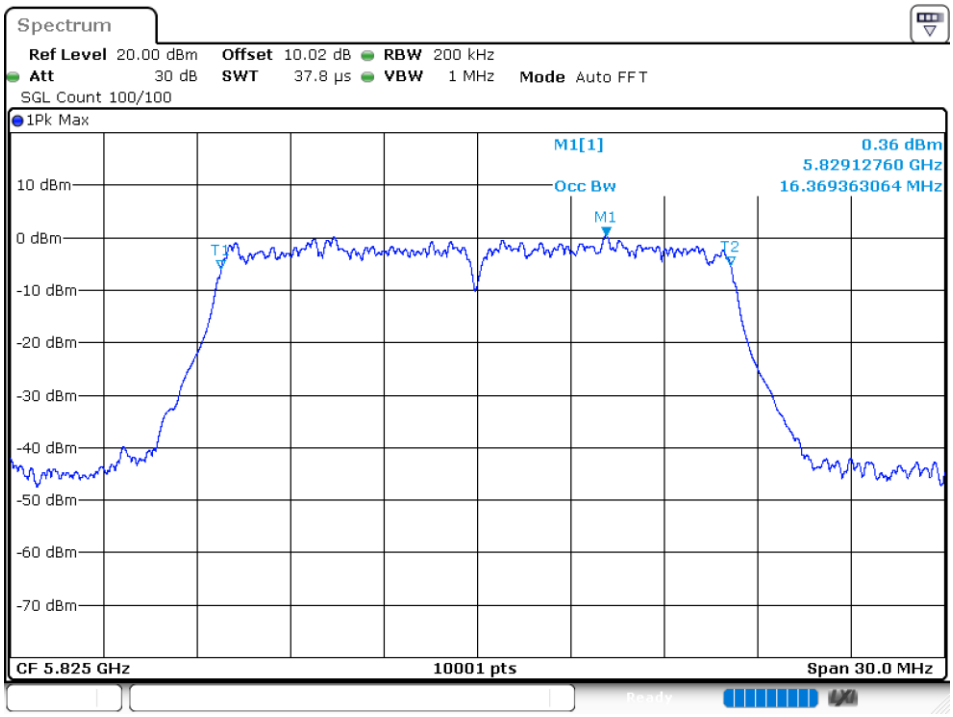
Test Graphs
OBW NVNT a 5745MHz Ant1



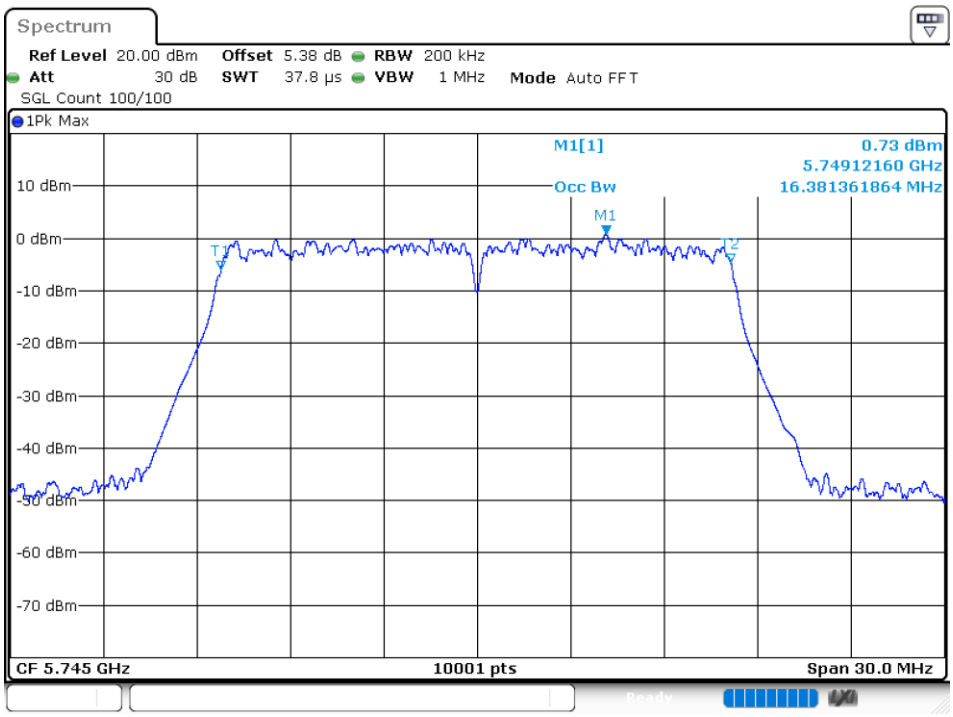
OBW NVNT a 5785MHz Ant1



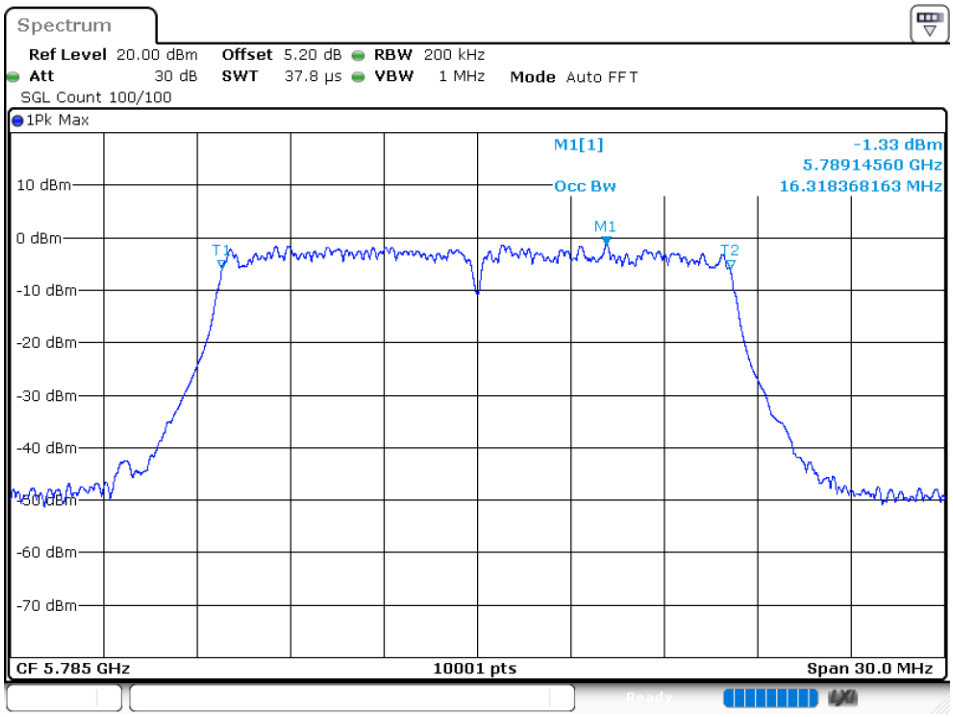
OBW NVNT a 5825MHz Ant1



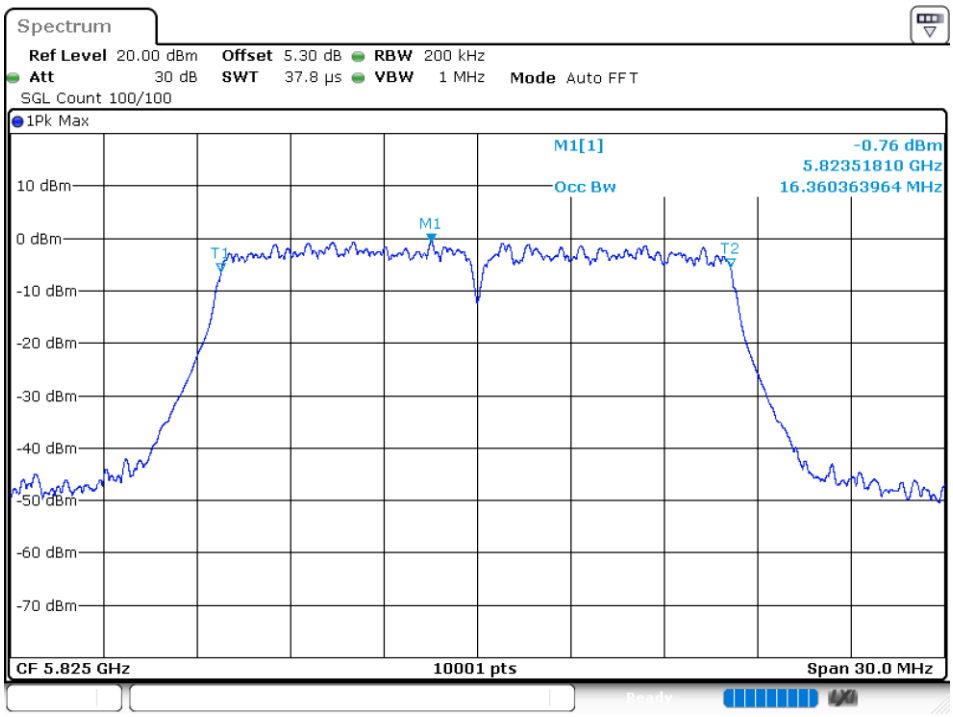
OBW NVNT a 5745MHz Ant2



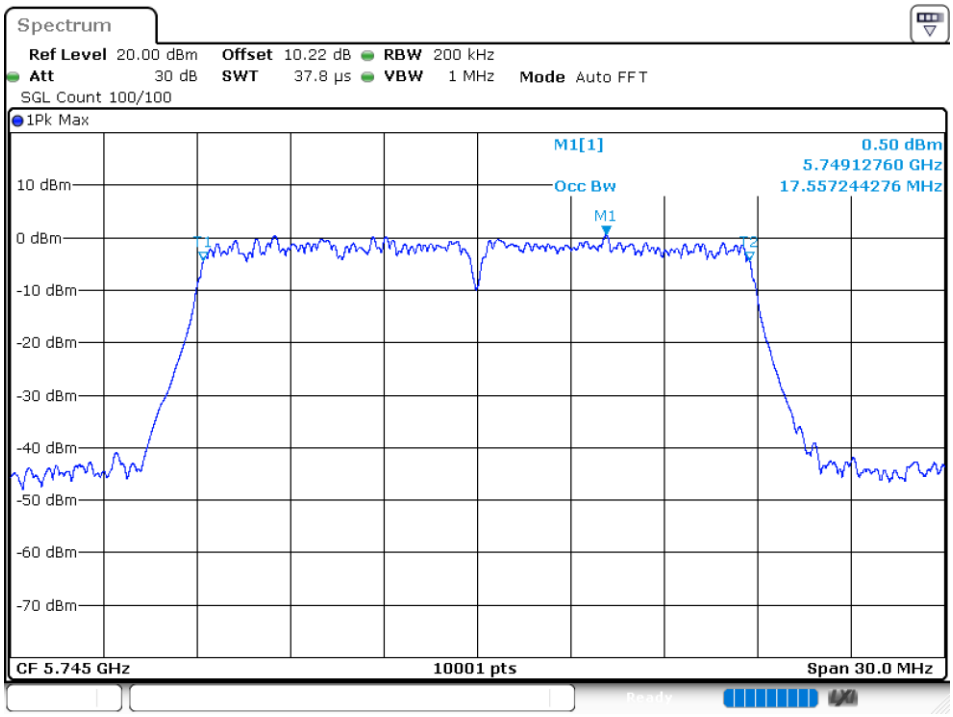
OBW NVNT a 5785MHz Ant2



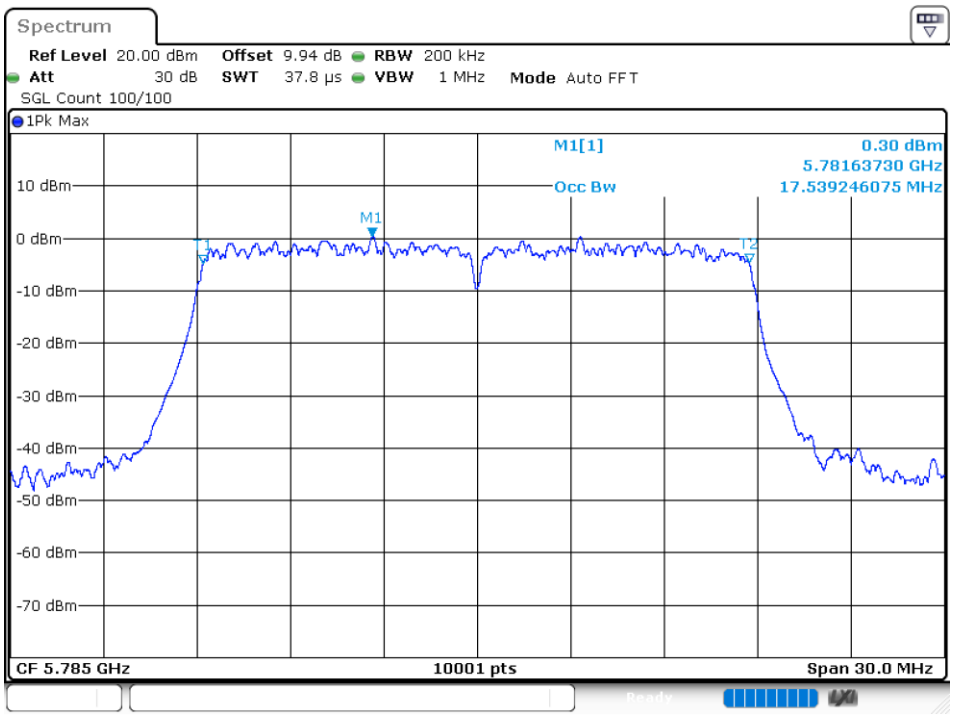
OBW NVNT a 5825MHz Ant2



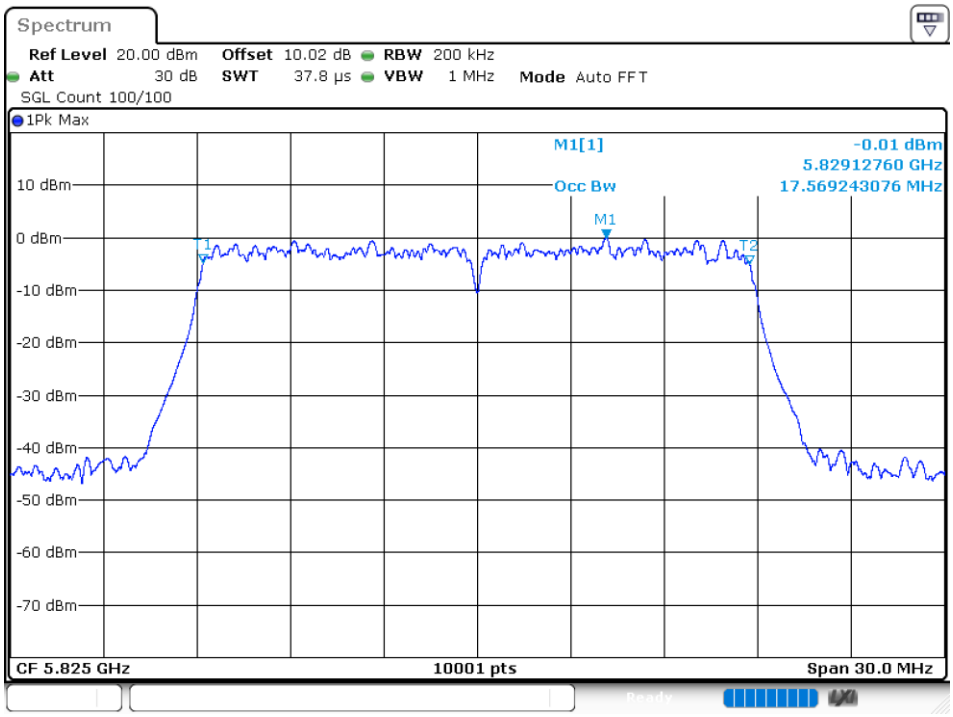
OBW NVNT n20 5745MHz Ant1



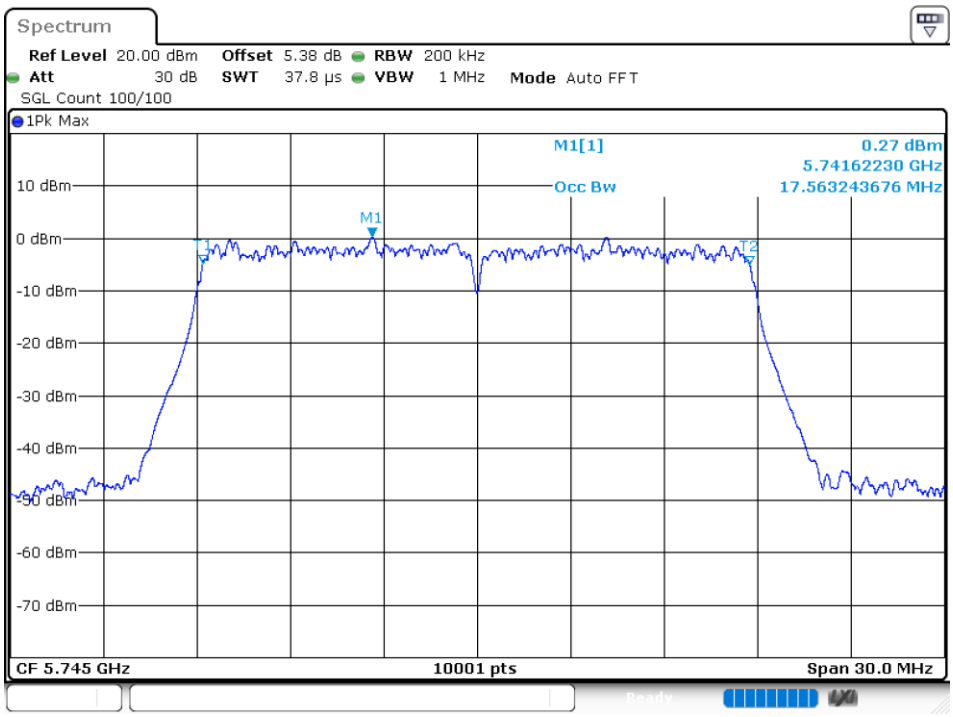
OBW NVNT n20 5785MHz Ant1



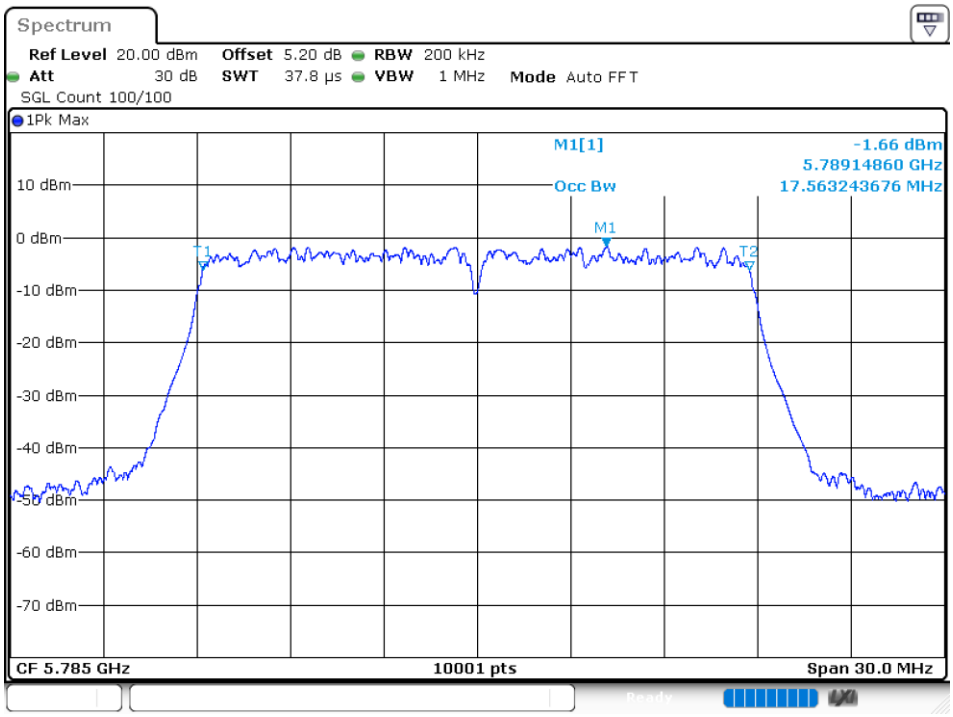
OBW NVNT n20 5825MHz Ant1



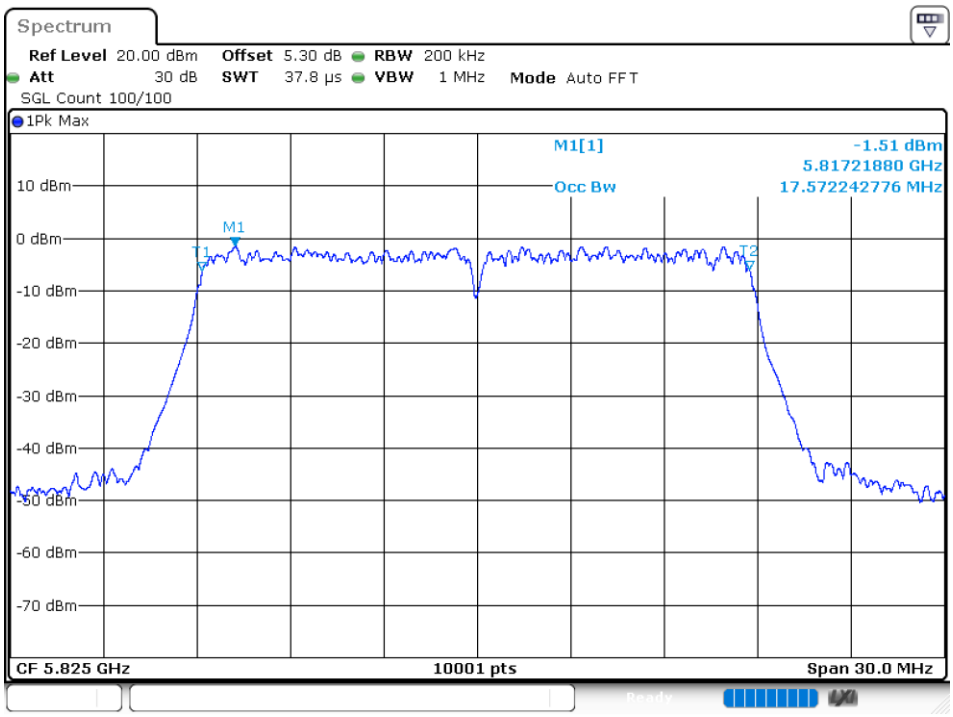
OBW NVNT n20 5745MHz Ant2



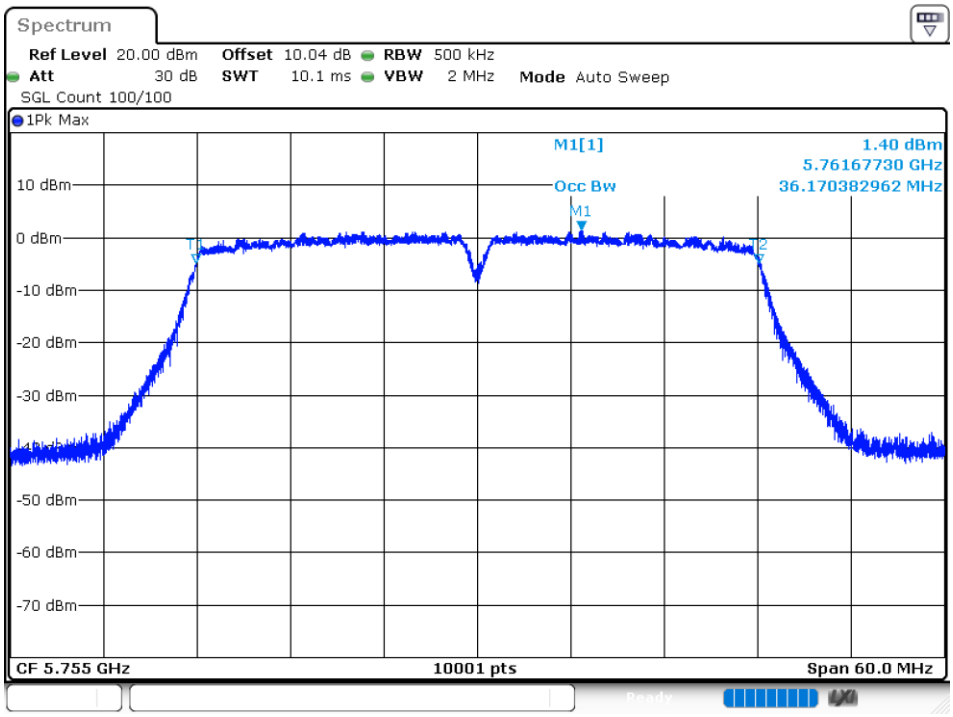
OBW NVNT n20 5785MHz Ant2



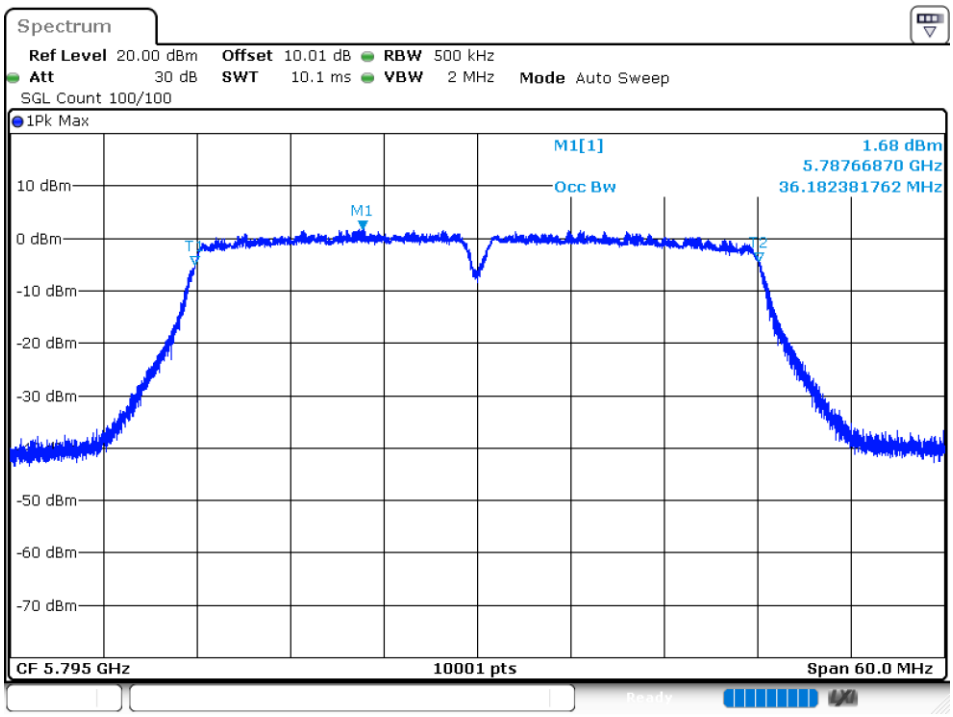
OBW NVNT n20 5825MHz Ant2



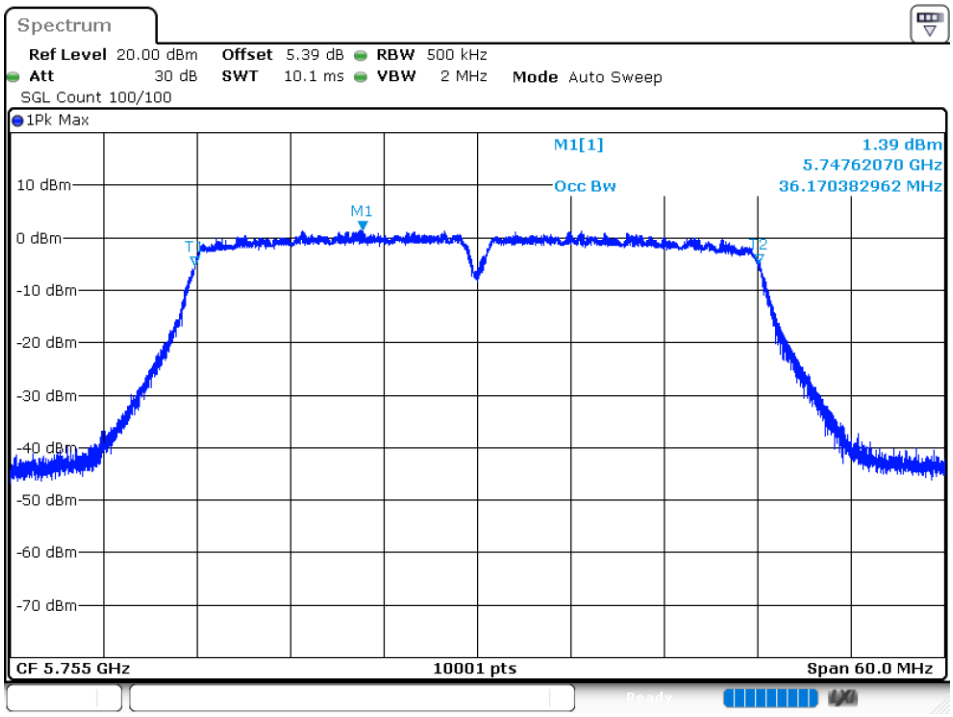
OBW NVNT n40 5755MHz Ant1



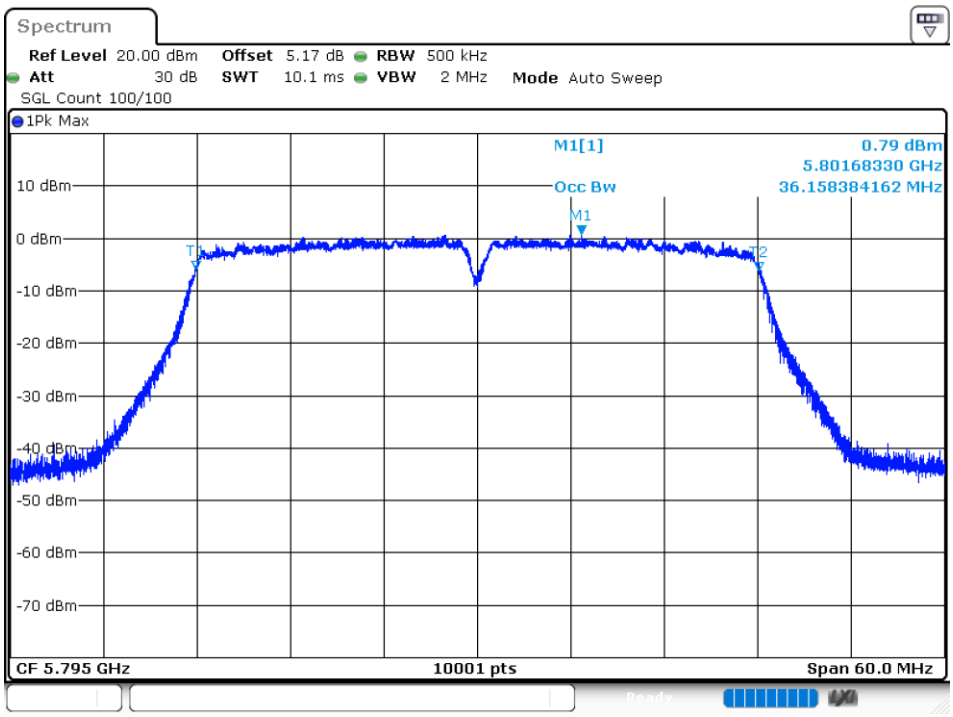
OBW NVNT n40 5795MHz Ant1



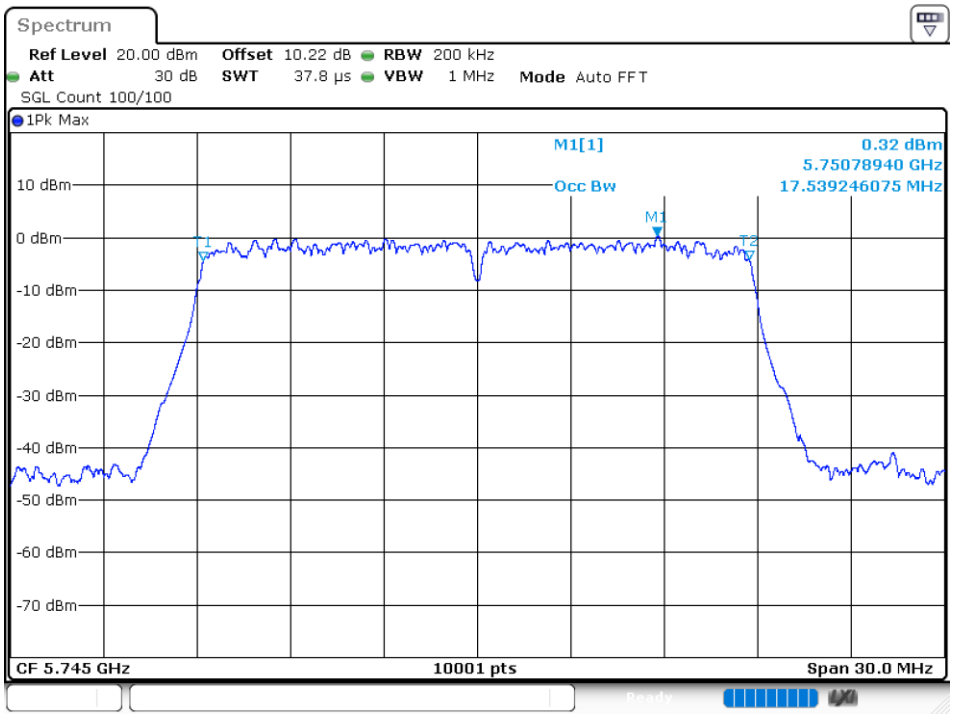
OBW NVNT n40 5755MHz Ant2



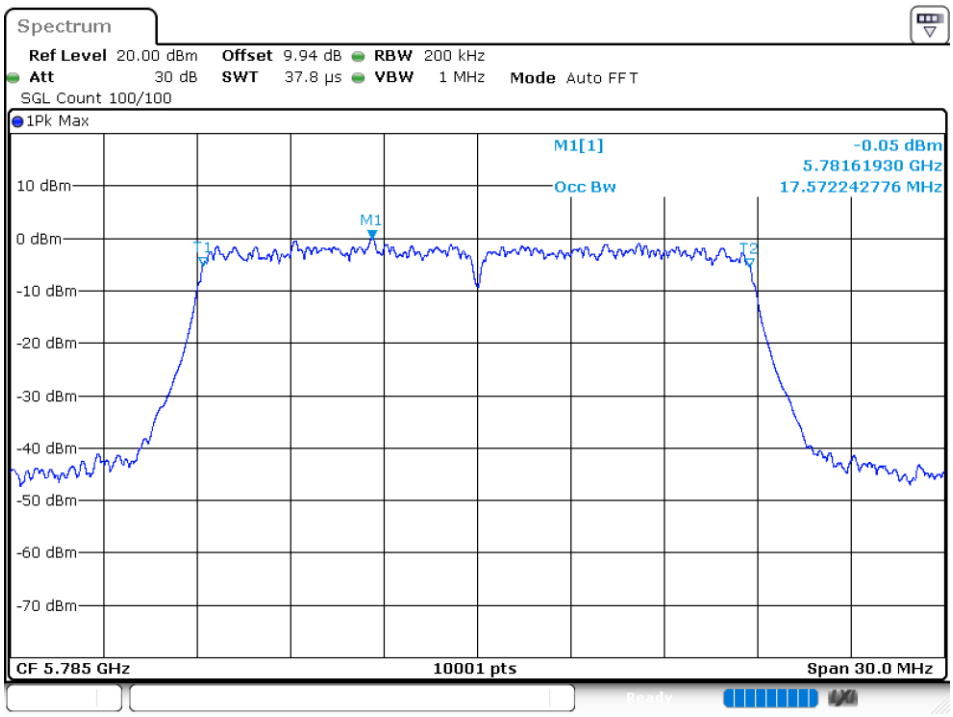
OBW NVNT n40 5795MHz Ant2



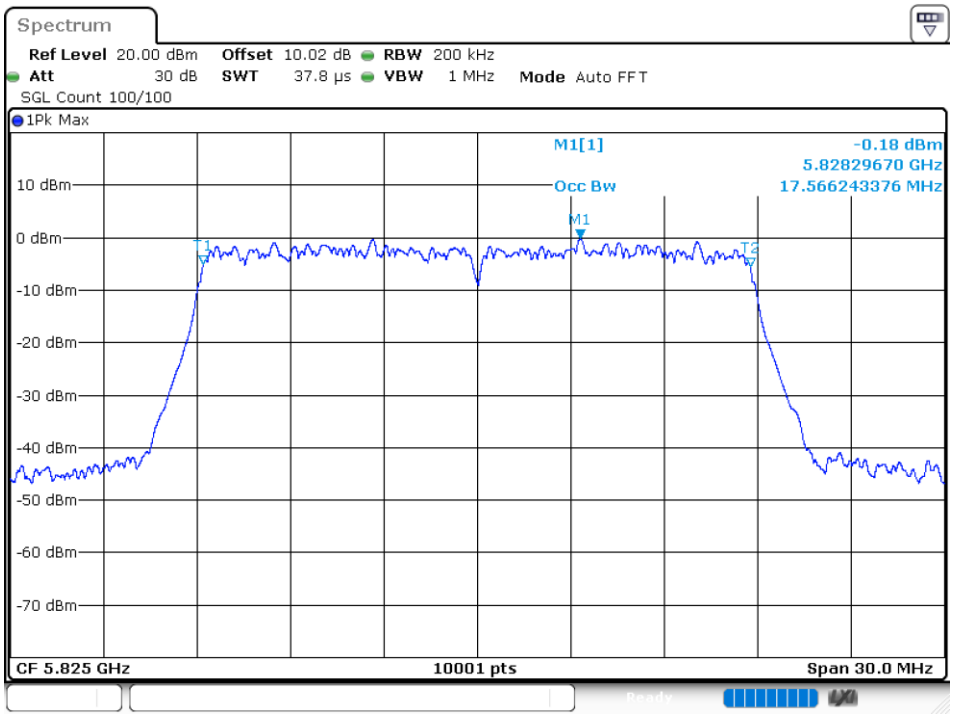
OBW NVNT ac20 5745MHz Ant1



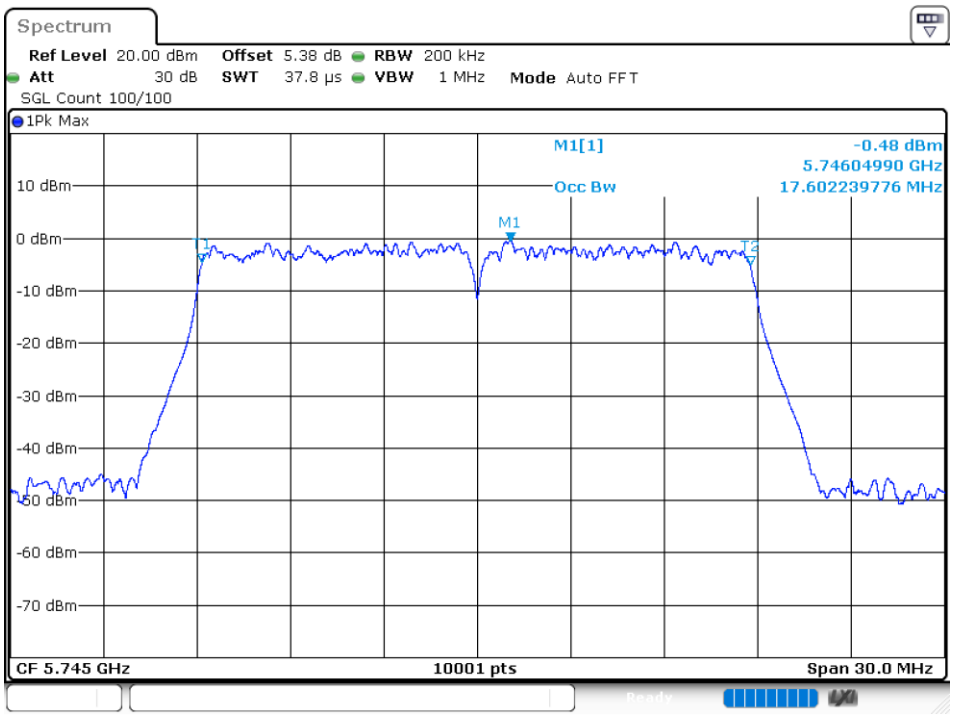
OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant2



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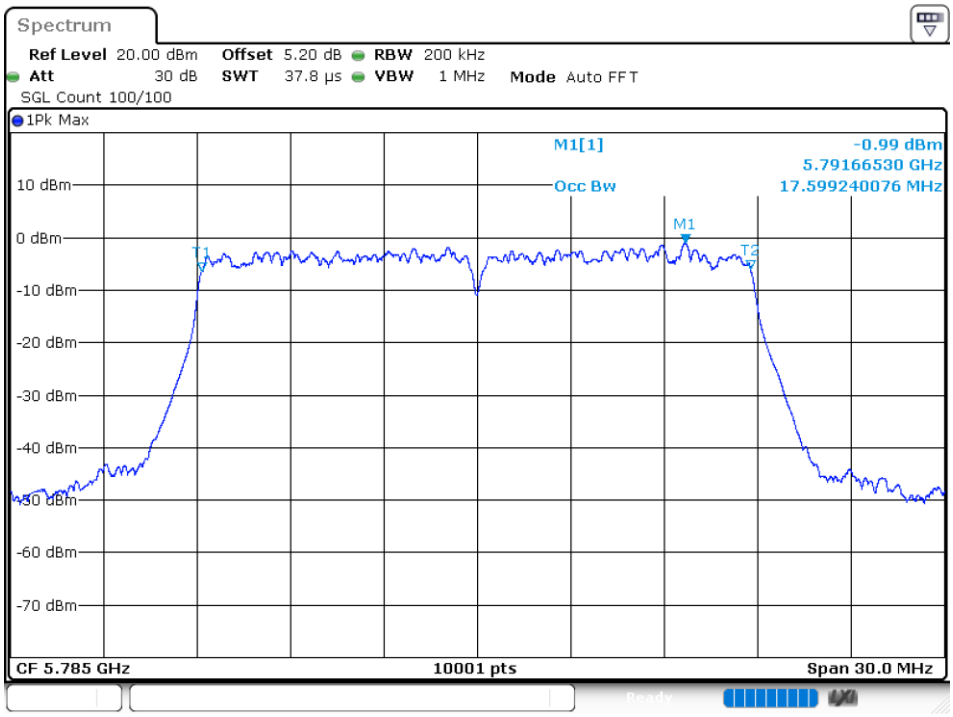
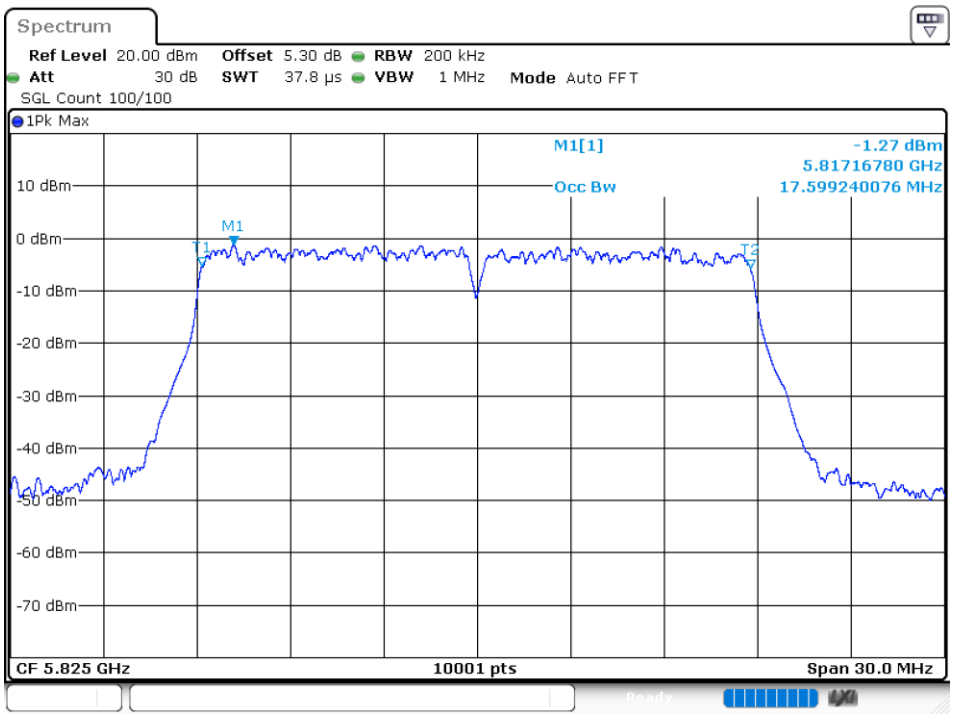
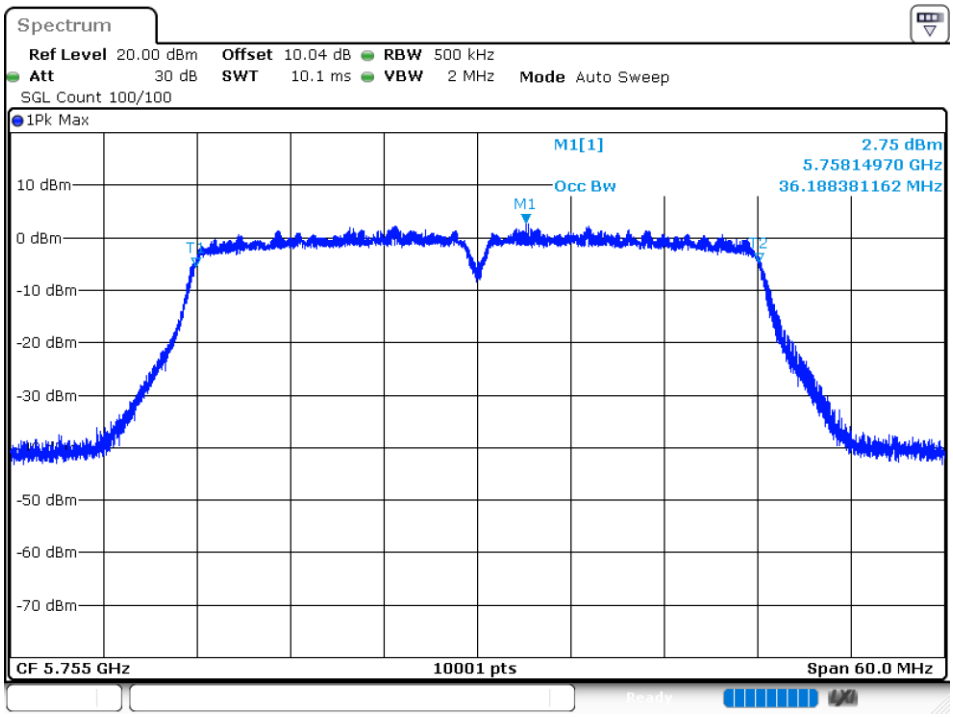


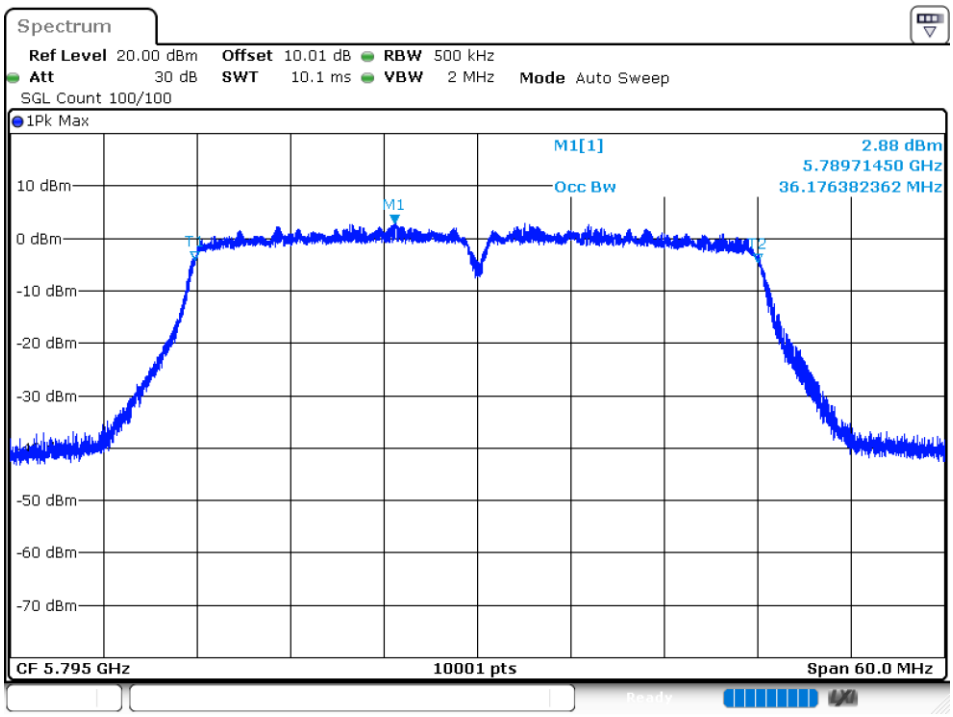
OBW NVNT ac20 5825MHz Ant2



OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



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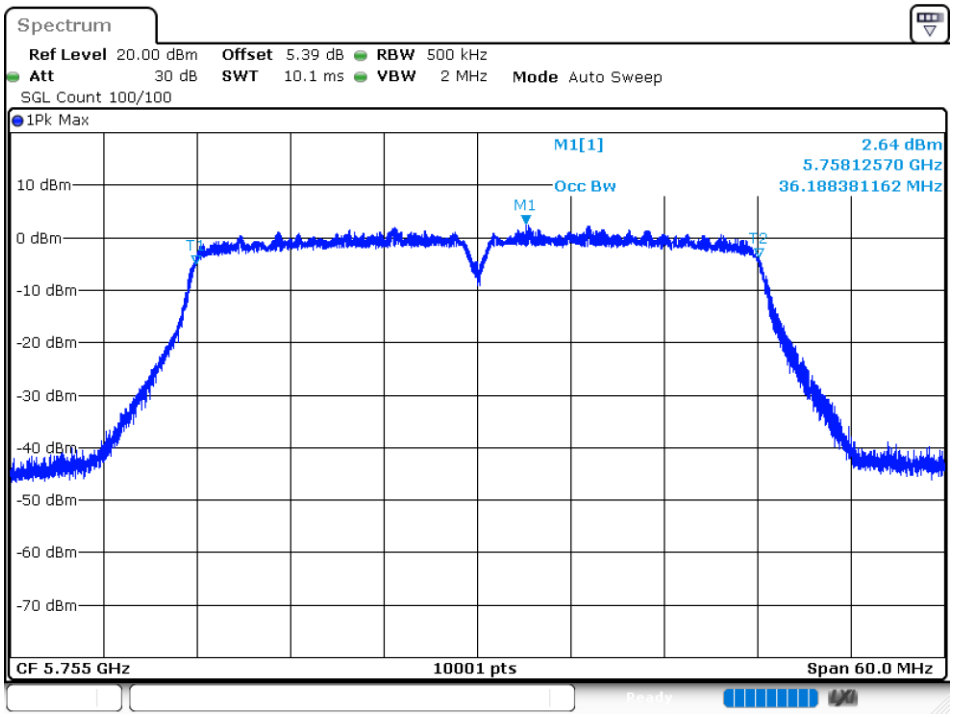
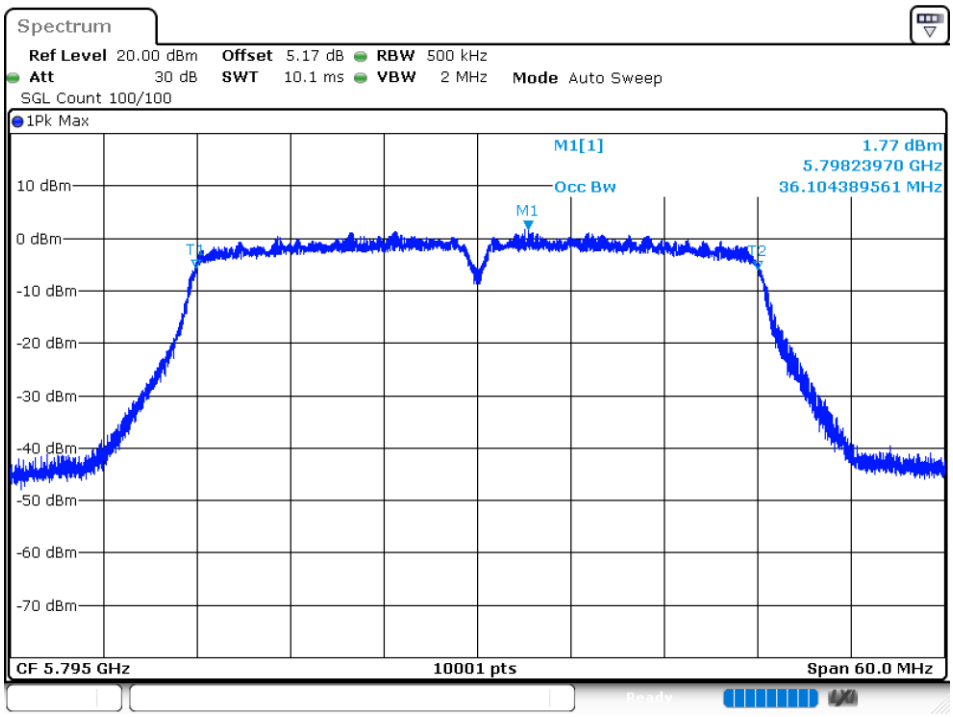
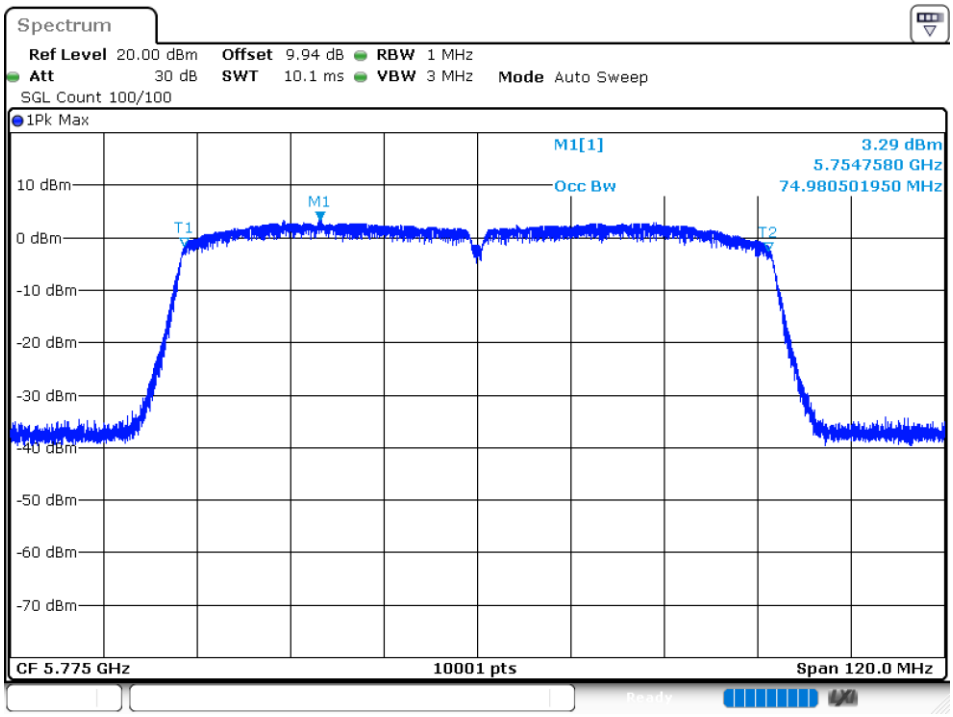


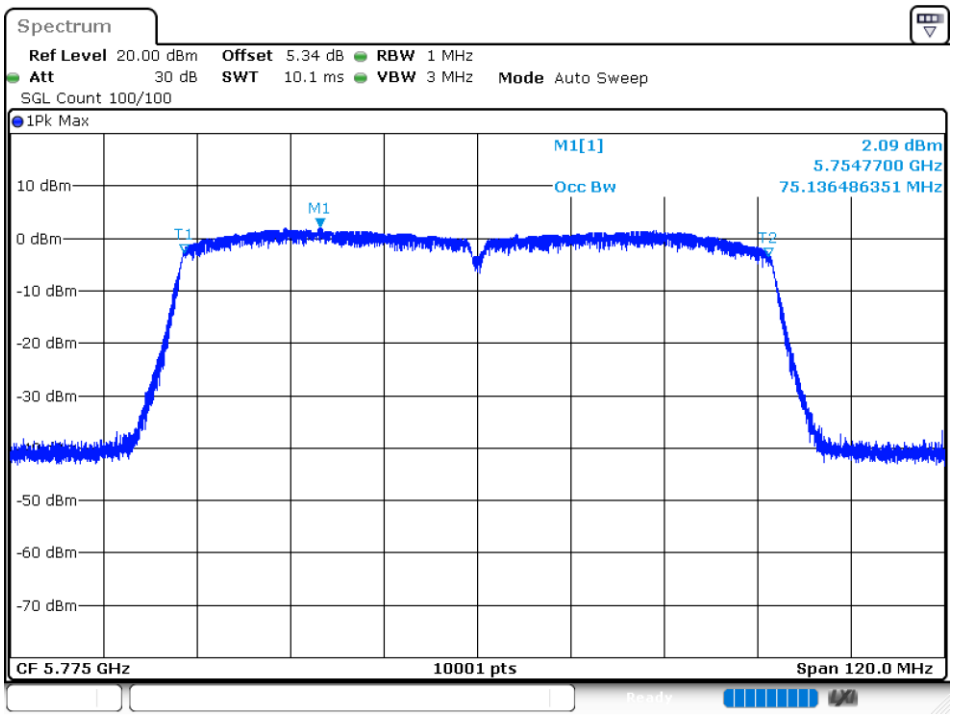
OBW NVNT ac40 5795MHz Ant2



OBW NVNT ac80 5775MHz Ant1



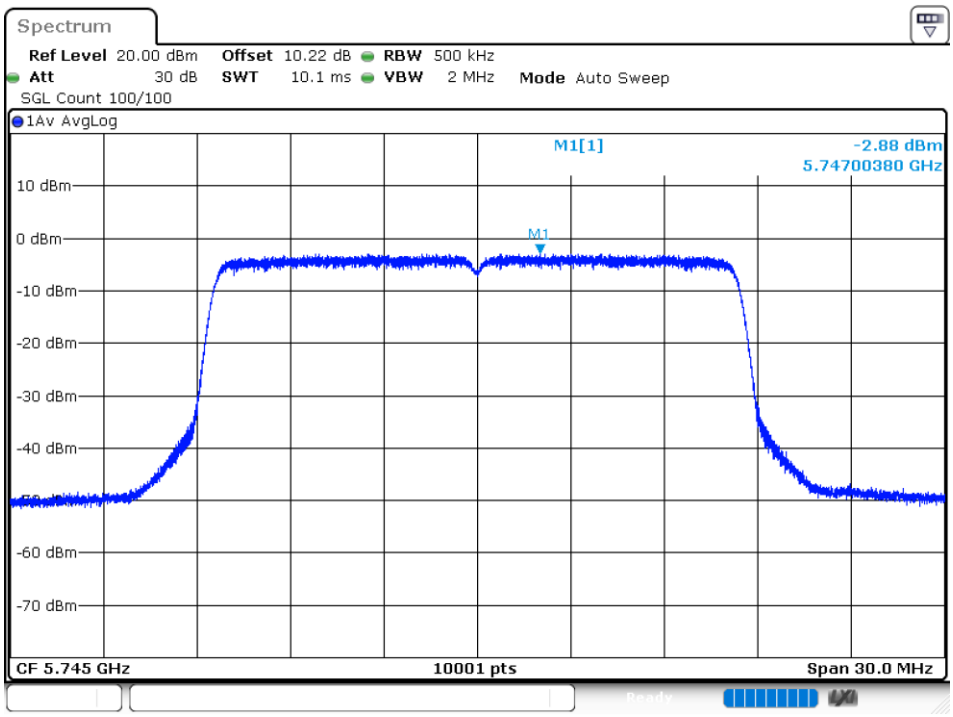
OBW NVNT ac80 5775MHz Ant2



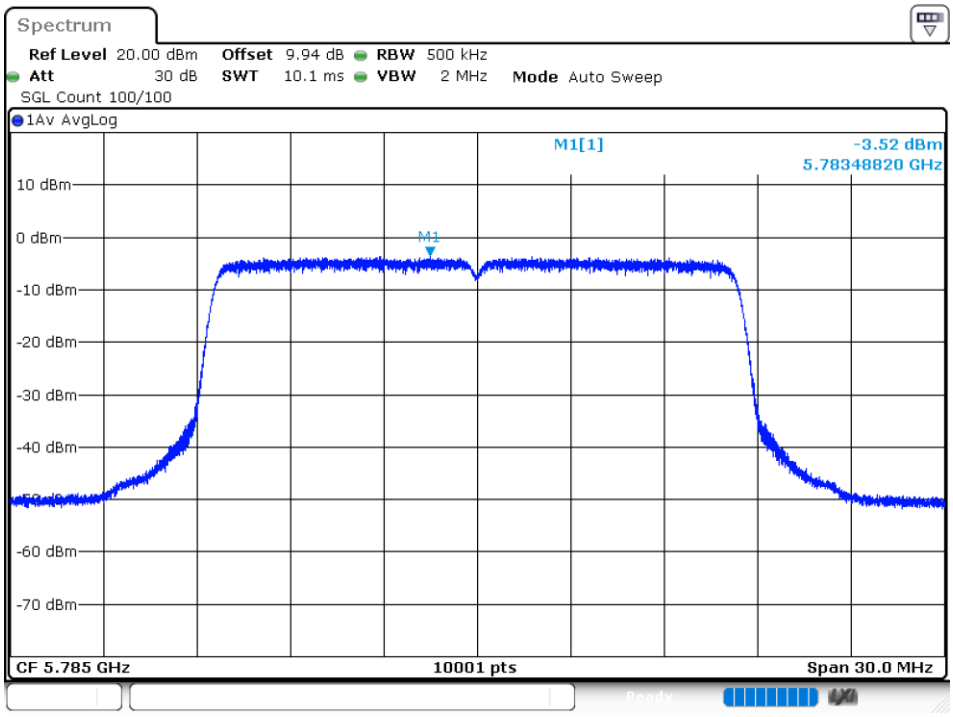
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.88	0	-2.88	27.72	Pass
NVNT	a	5785	Ant1	-3.52	0	-3.52	27.72	Pass
NVNT	a	5825	Ant1	-3.77	0	-3.77	27.72	Pass
NVNT	a	5745	Ant2	-3.58	0	-3.58	27.72	Pass
NVNT	a	5785	Ant2	-4.92	0	-4.92	27.72	Pass
NVNT	a	5825	Ant2	-4.48	0	-4.48	27.72	Pass
NVNT	n20	5745	Ant1	-3.21	0	-3.21	27.72	Pass
NVNT	n20	5785	Ant1	-3.76	0	-3.76	27.72	Pass
NVNT	n20	5825	Ant1	-3.74	0	-3.74	27.72	Pass
NVNT	n20	5745	Ant2	-3.7	0	-3.7	27.72	Pass
NVNT	n20	5785	Ant2	-4.95	0	-4.95	27.72	Pass
NVNT	n20	5825	Ant2	-4.28	0	-4.28	27.72	Pass
NVNT	n40	5755	Ant1	-6.83	0	-6.83	27.72	Pass
NVNT	n40	5795	Ant1	-6.46	0	-6.46	27.72	Pass
NVNT	n40	5755	Ant2	-6.74	0	-6.74	27.72	Pass
NVNT	n40	5795	Ant2	-7.44	0	-7.44	27.72	Pass
NVNT	ac20	5745	Ant1	-3.22	0	-3.22	27.72	Pass
NVNT	ac20	5785	Ant1	-3.96	0	-3.96	27.72	Pass
NVNT	ac20	5825	Ant1	-4.23	0	-4.23	27.72	Pass
NVNT	ac20	5745	Ant2	-3.99	0	-3.99	27.72	Pass
NVNT	ac20	5785	Ant2	-5.03	0	-5.03	27.72	Pass
NVNT	ac20	5825	Ant2	-4.5	0	-4.5	27.72	Pass
NVNT	ac40	5755	Ant1	-6.94	0	-6.94	27.72	Pass
NVNT	ac40	5795	Ant1	-6.08	0	-6.08	27.72	Pass
NVNT	ac40	5755	Ant2	-6.76	0	-6.76	27.72	Pass
NVNT	ac40	5795	Ant2	-7.51	0	-7.51	27.72	Pass
NVNT	ac80	5775	Ant1	-8.98	0	-8.98	27.72	Pass
NVNT	ac80	5775	Ant2	-10.14	0	-10.14	27.72	Pass

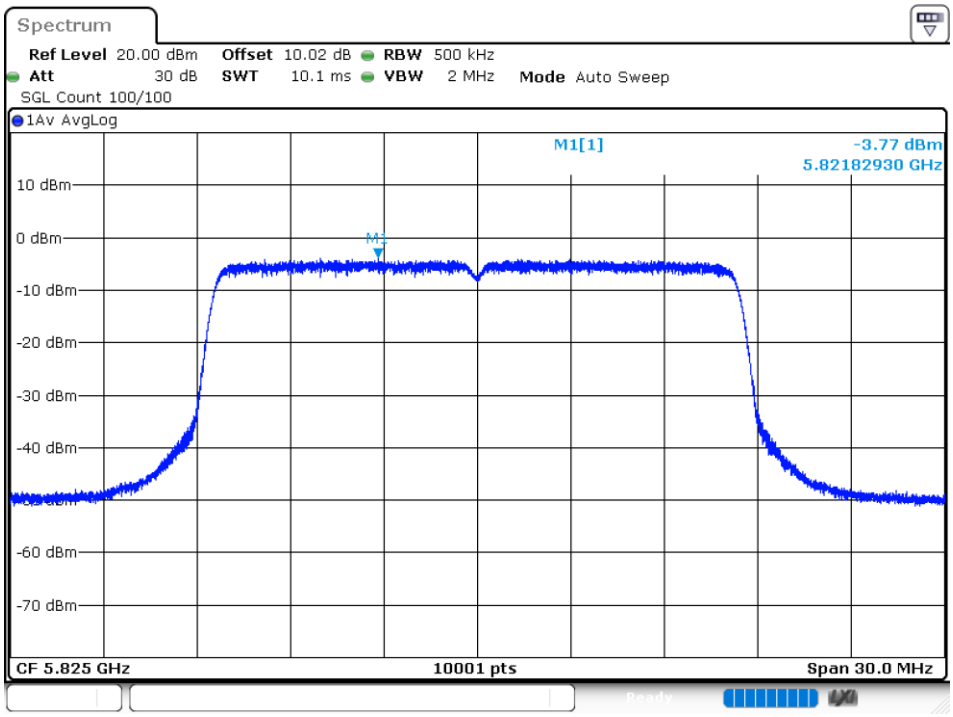
Test Graphs
PSD NVNT a 5745MHz Ant1



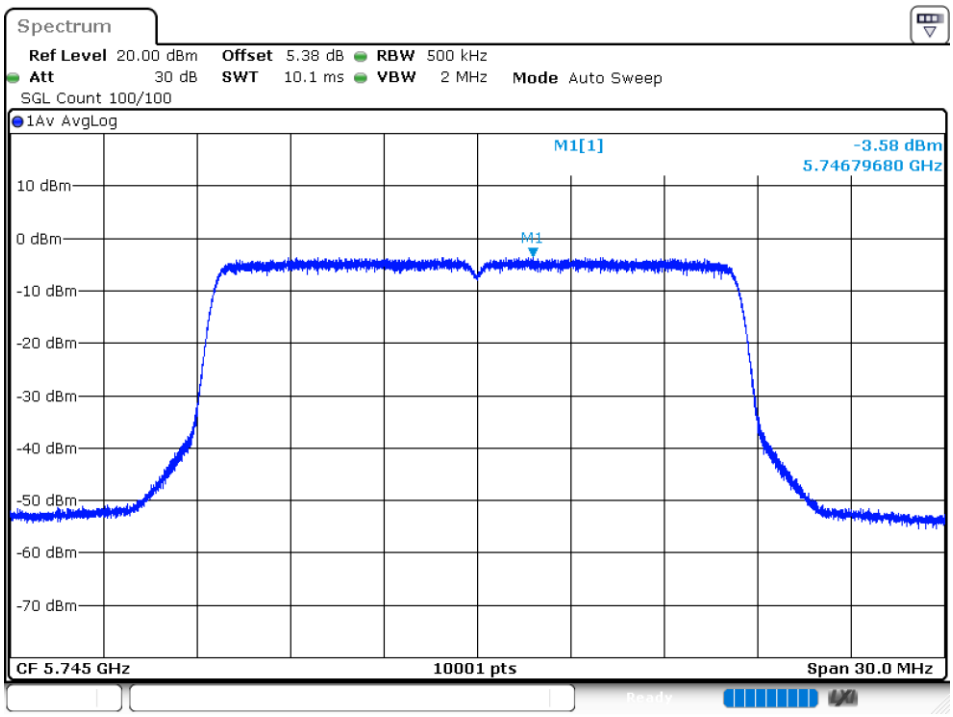
PSD NVNT a 5785MHz Ant1



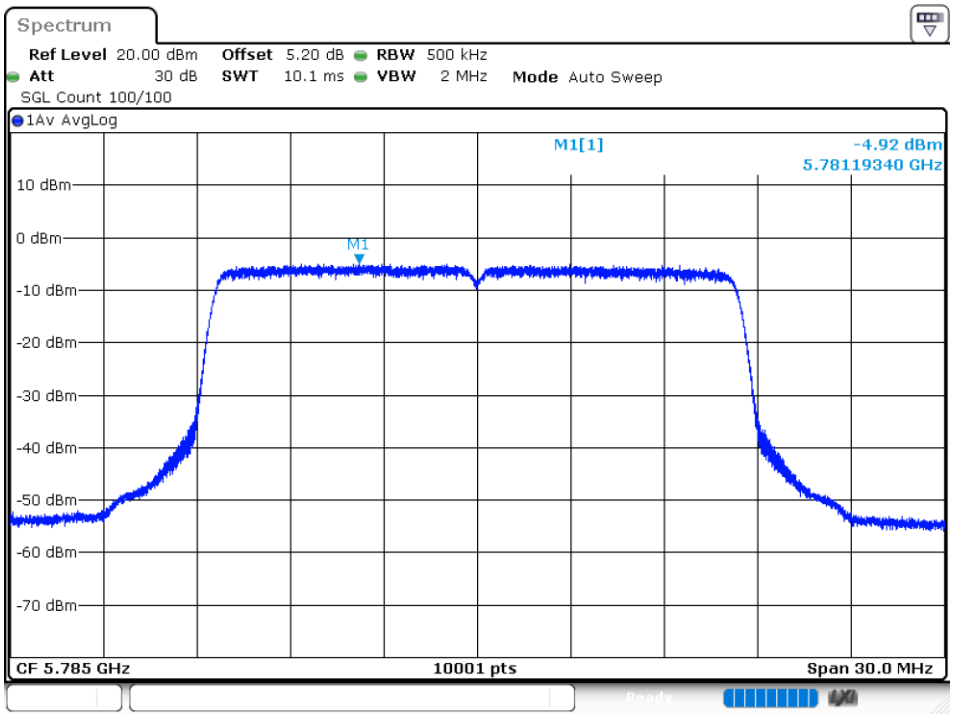
PSD NVNT a 5825MHz Ant1



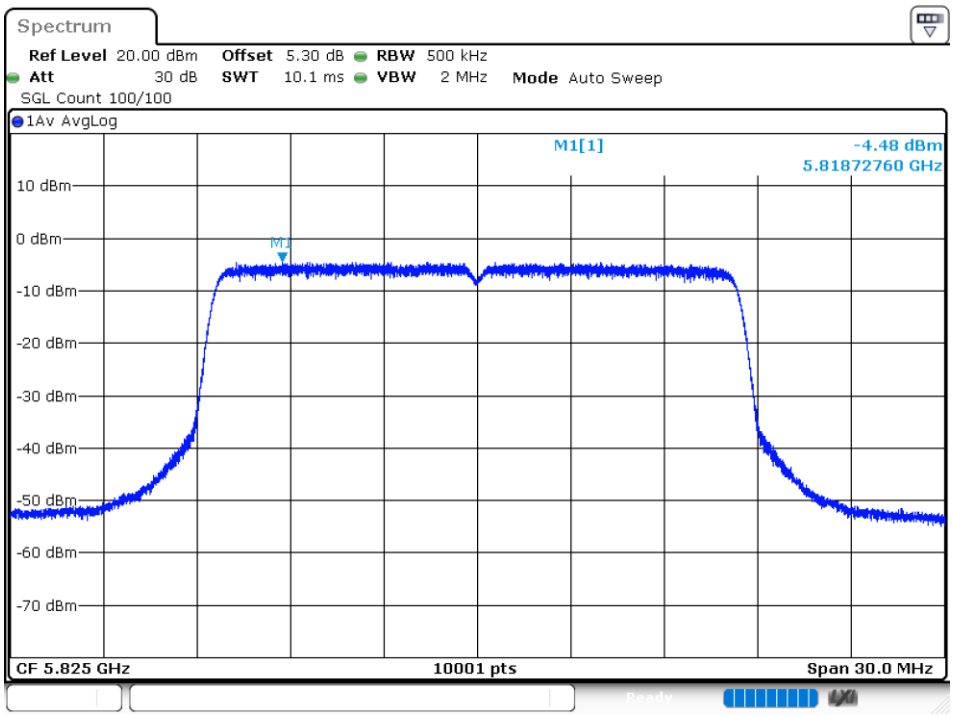
PSD NVNT a 5745MHz Ant2



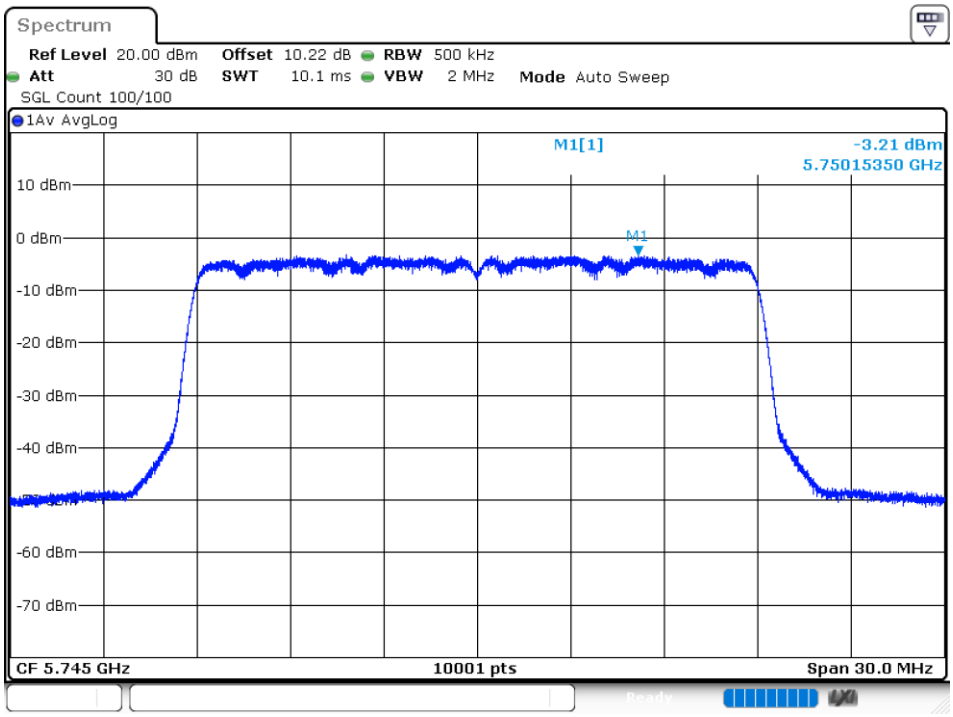
PSD NVNT a 5785MHz Ant2



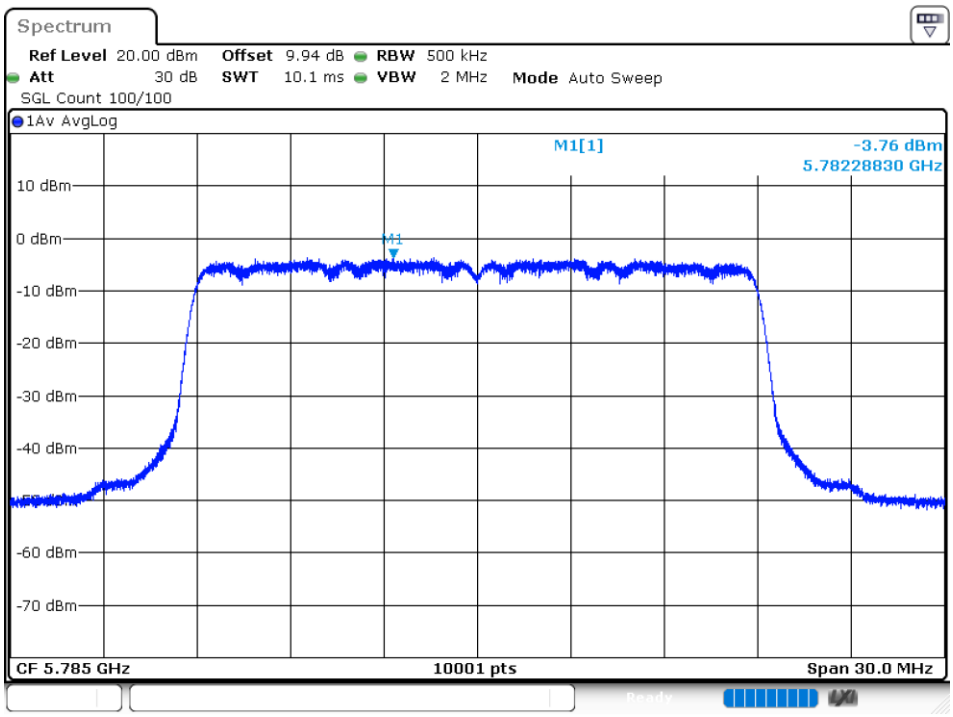
PSD NVNT a 5825MHz Ant2



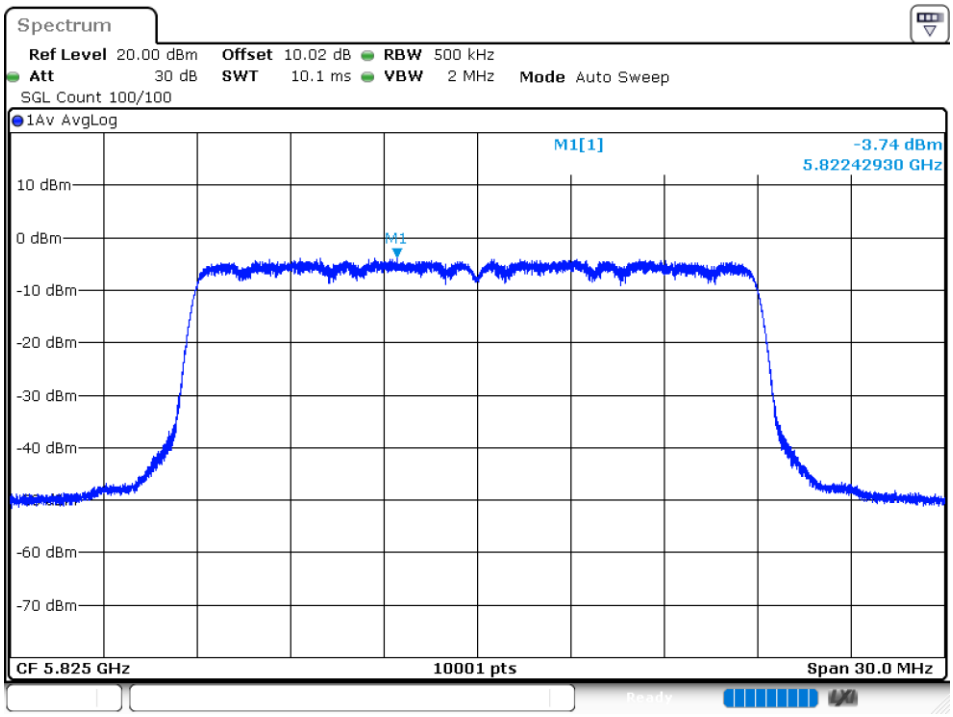
PSD NVNT n20 5745MHz Ant1



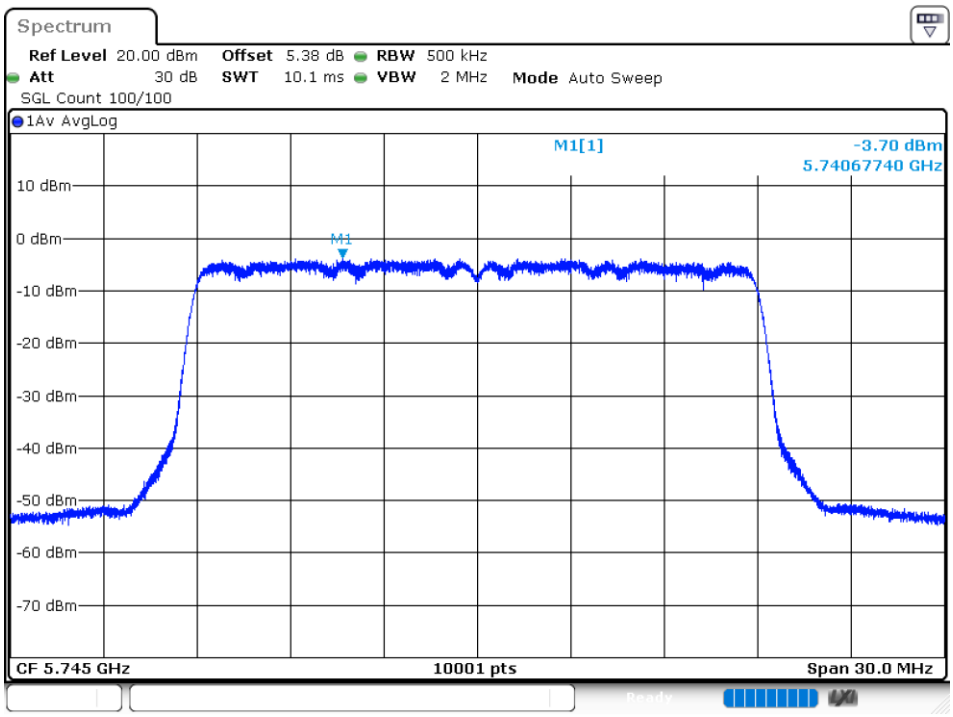
PSD NVNT n20 5785MHz Ant1



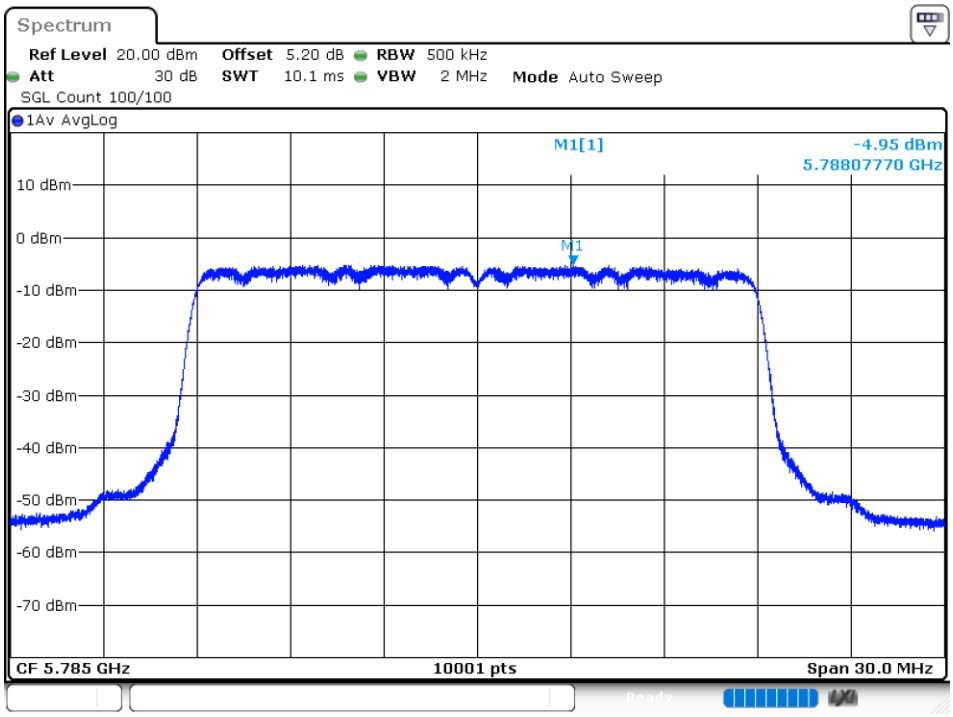
PSD NVNT n20 5825MHz Ant1



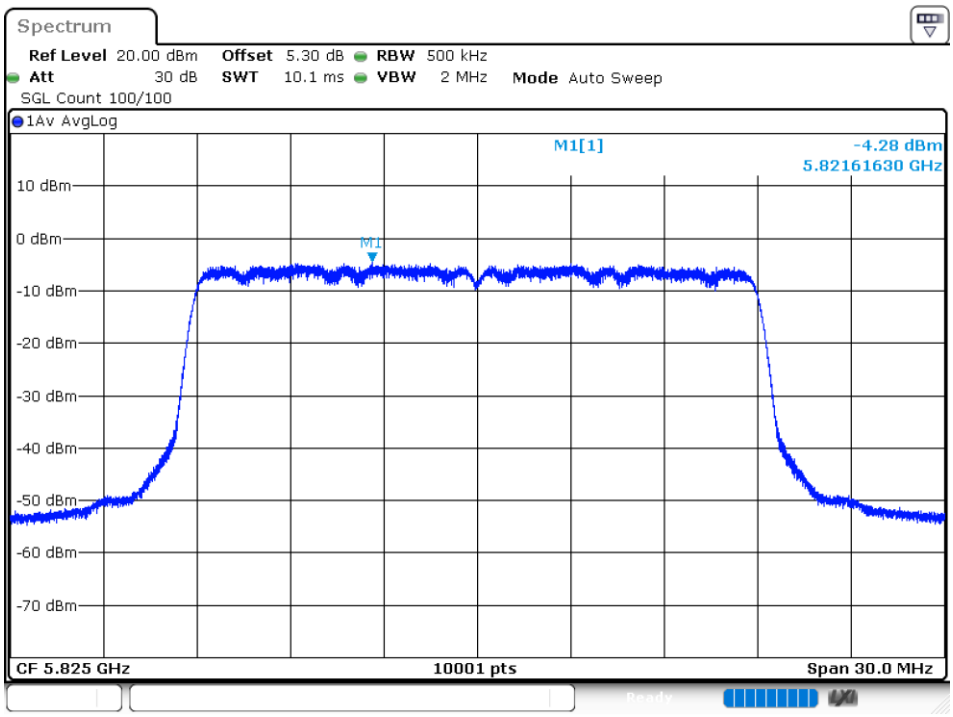
PSD NVNT n20 5745MHz Ant2



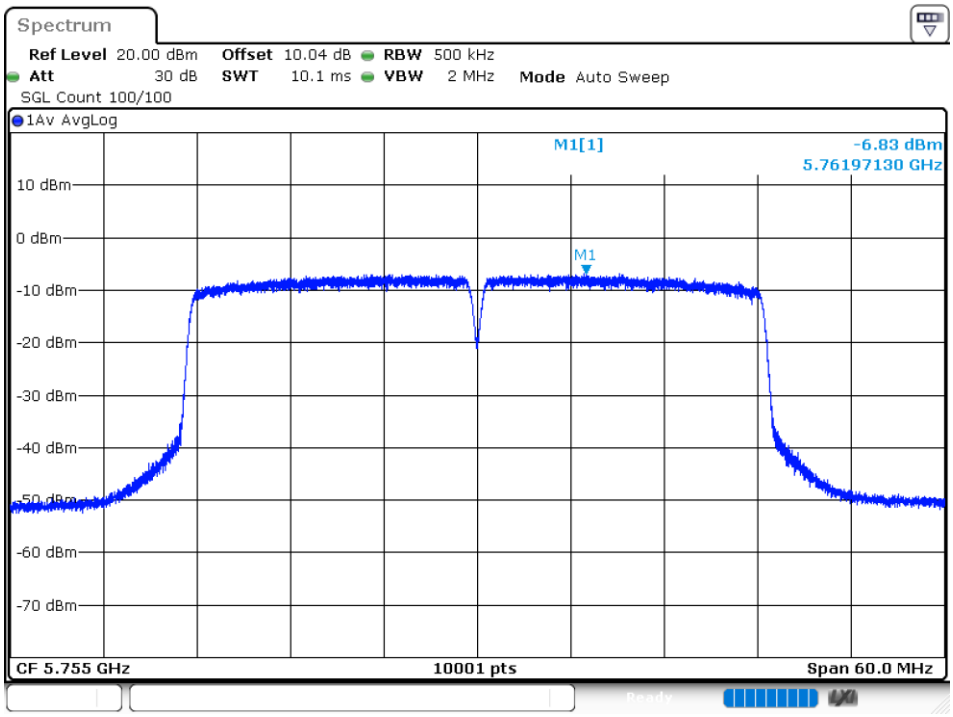
PSD NVNT n20 5785MHz Ant2



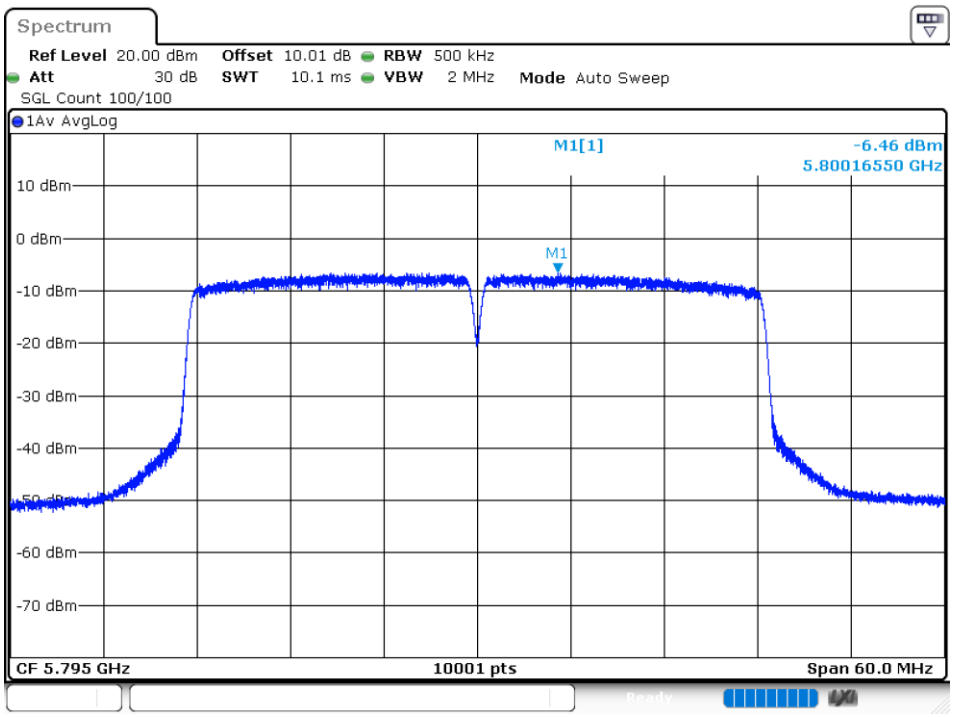
PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



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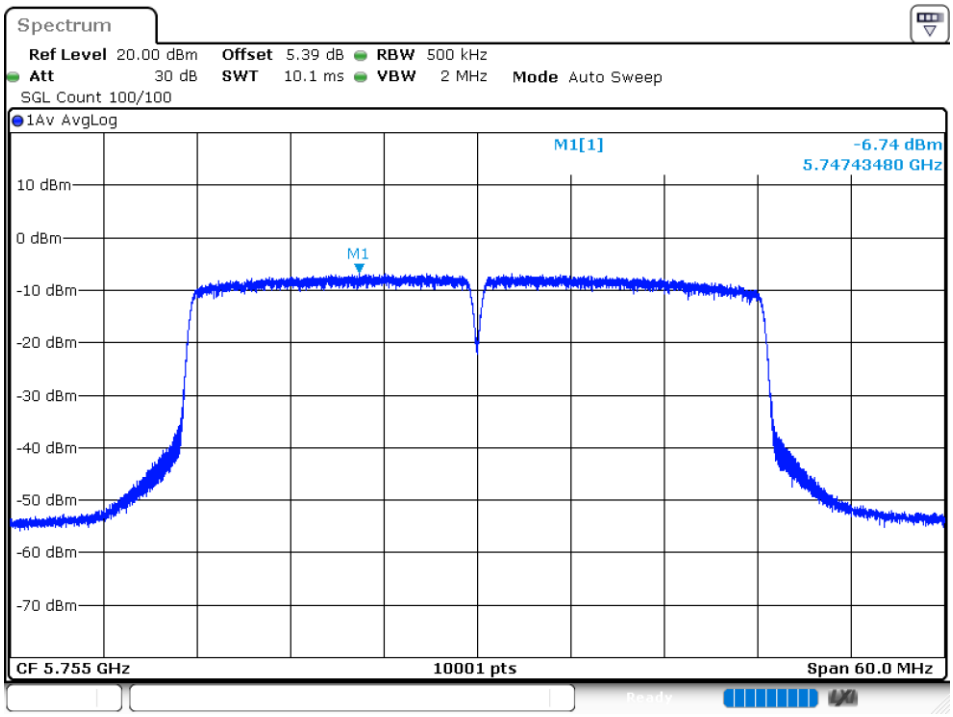
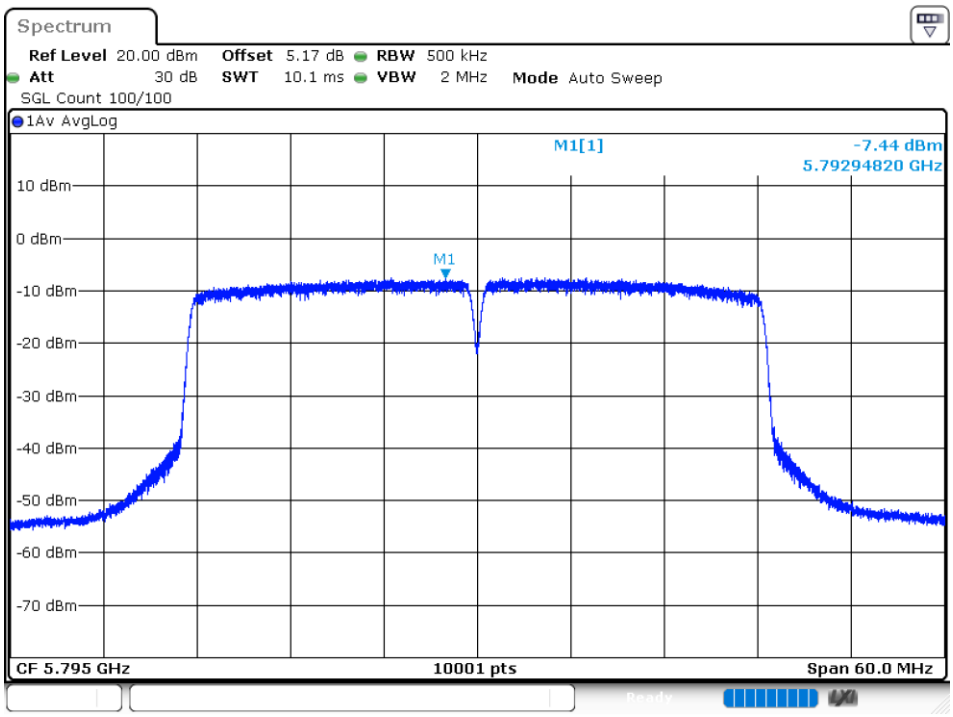
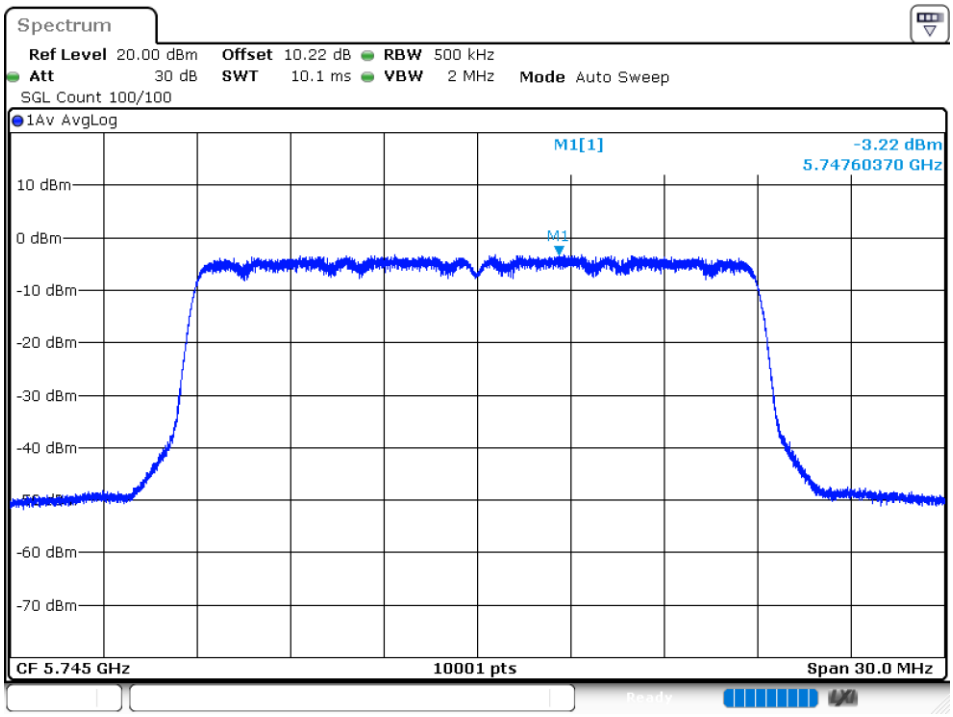


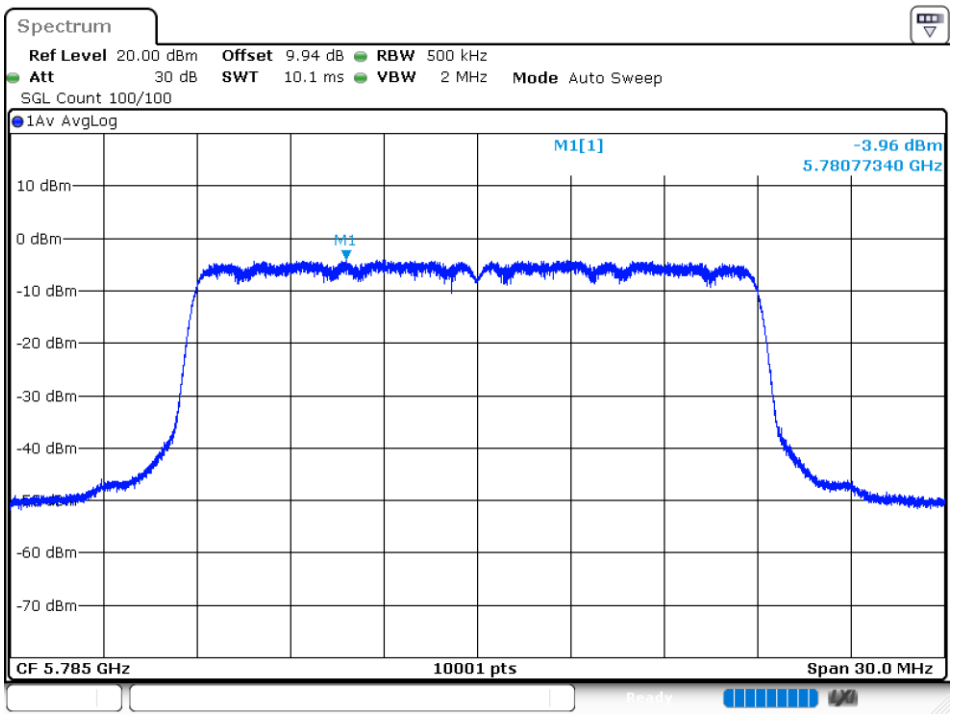
PSD NVNT n40 5795MHz Ant2



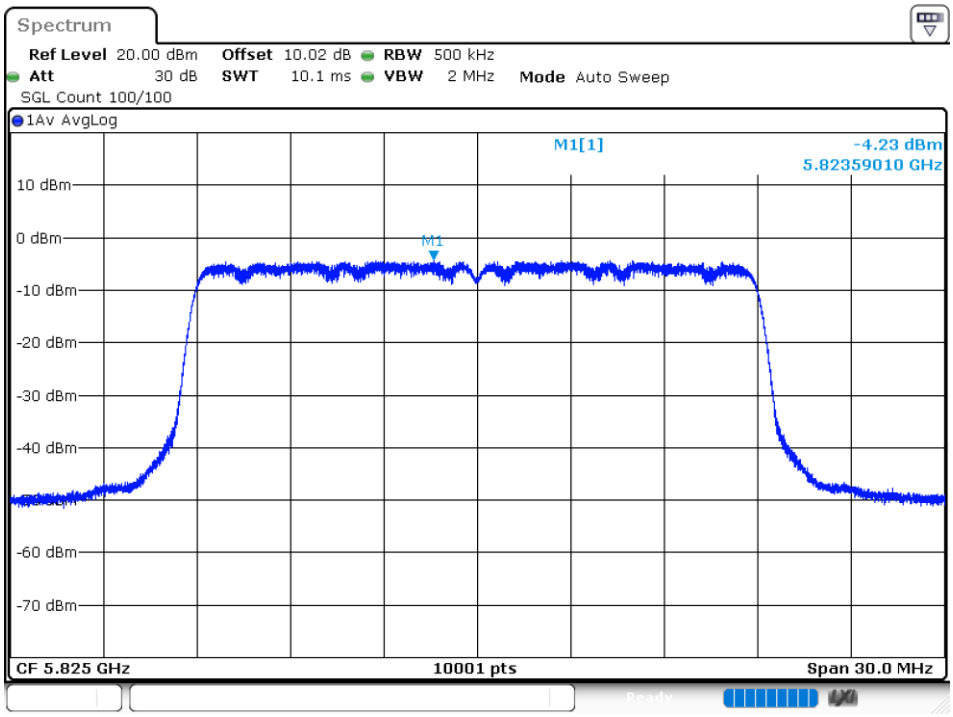
PSD NVNT ac20 5745MHz Ant1



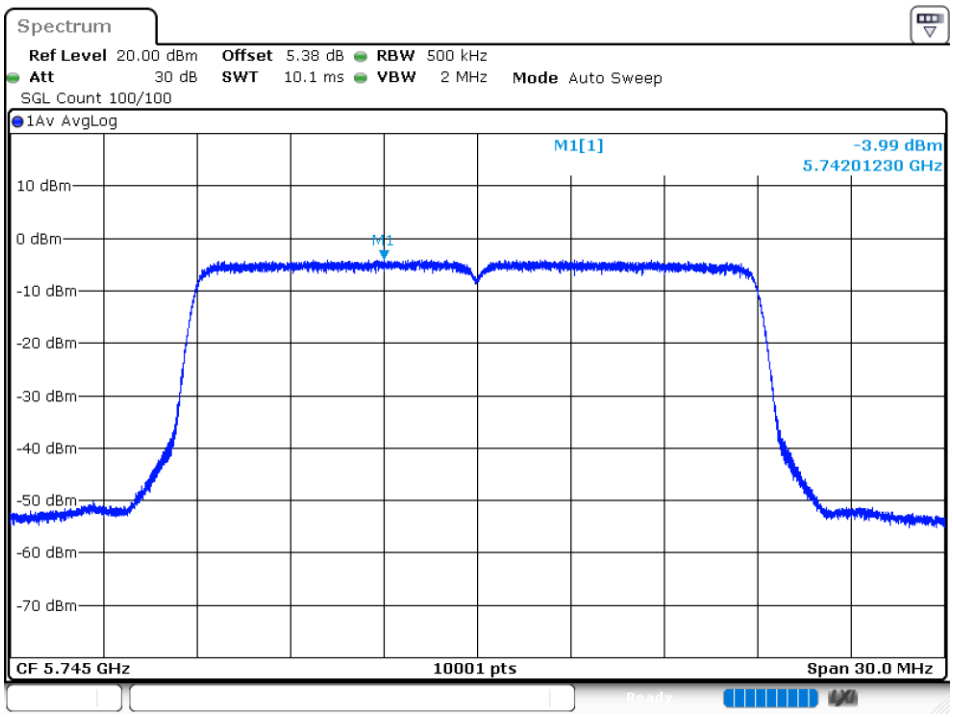
PSD NVNT ac20 5785MHz Ant1



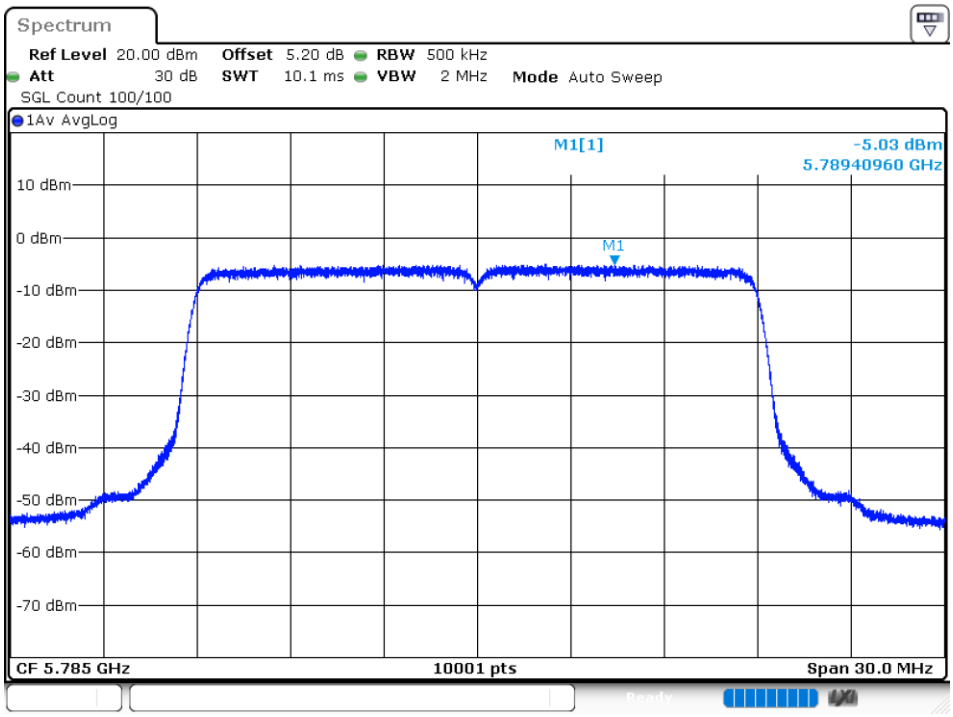
PSD NVNT ac20 5825MHz Ant1



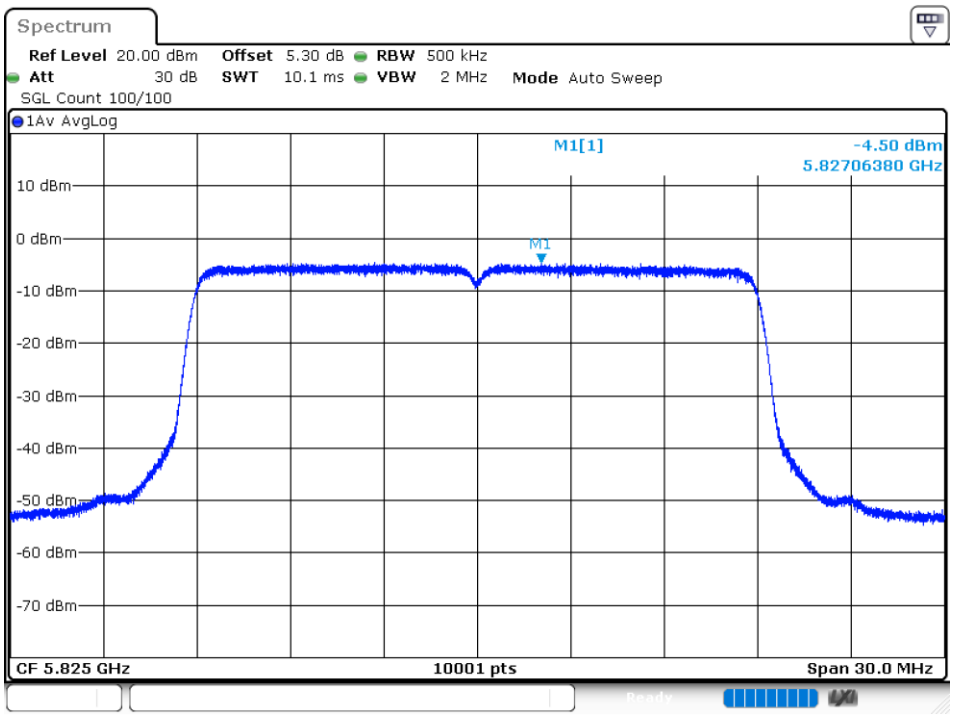
PSD NVNT ac20 5745MHz Ant2



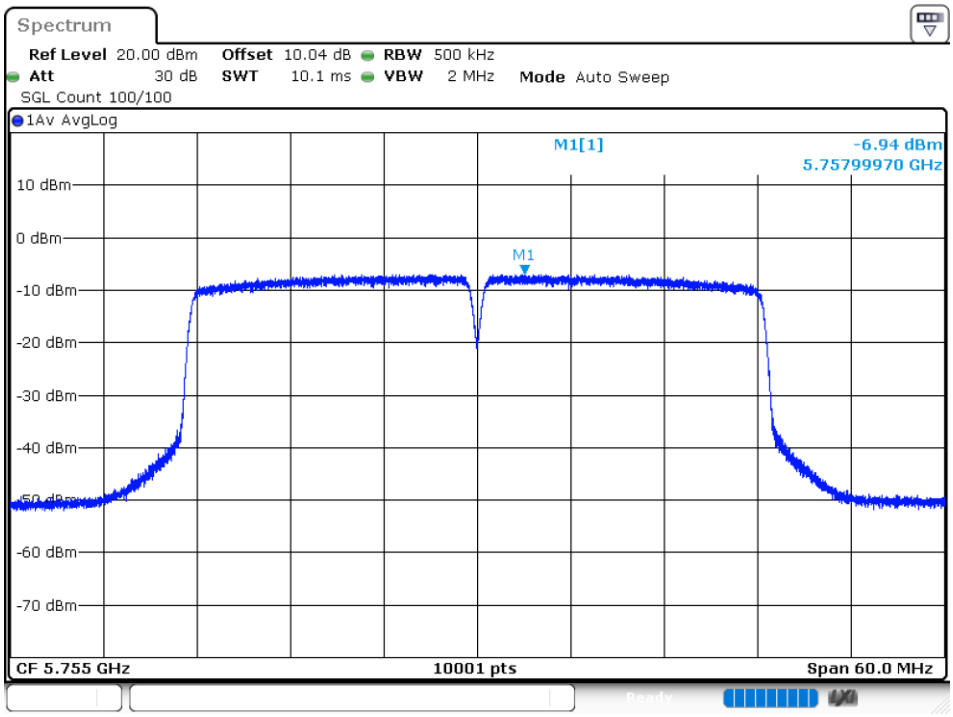
PSD NVNT ac20 5785MHz Ant2



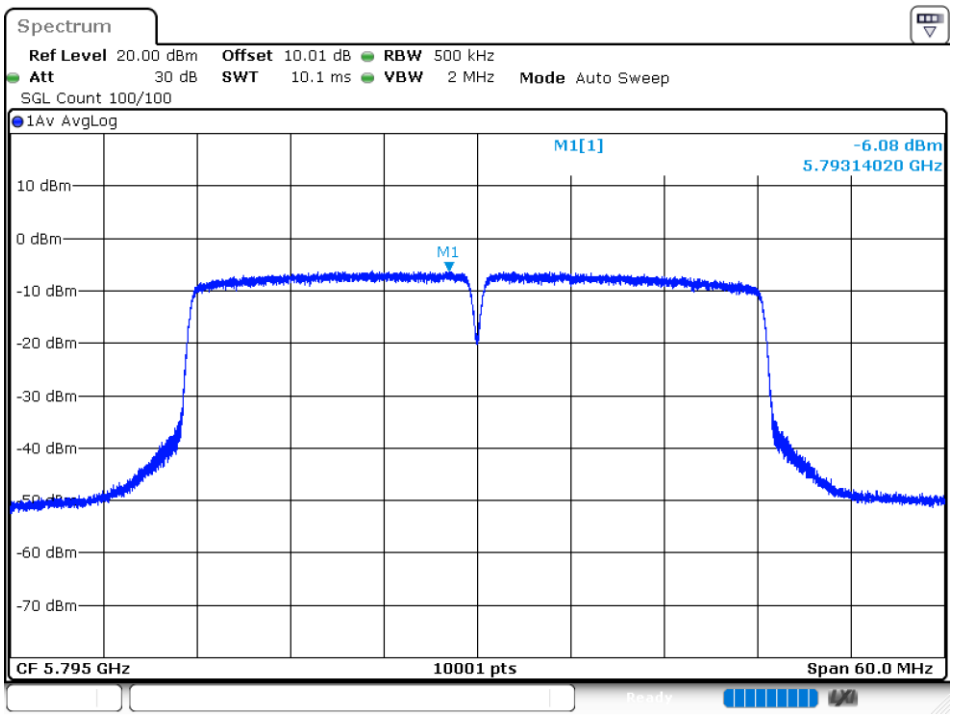
PSD NVNT ac20 5825MHz Ant2



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



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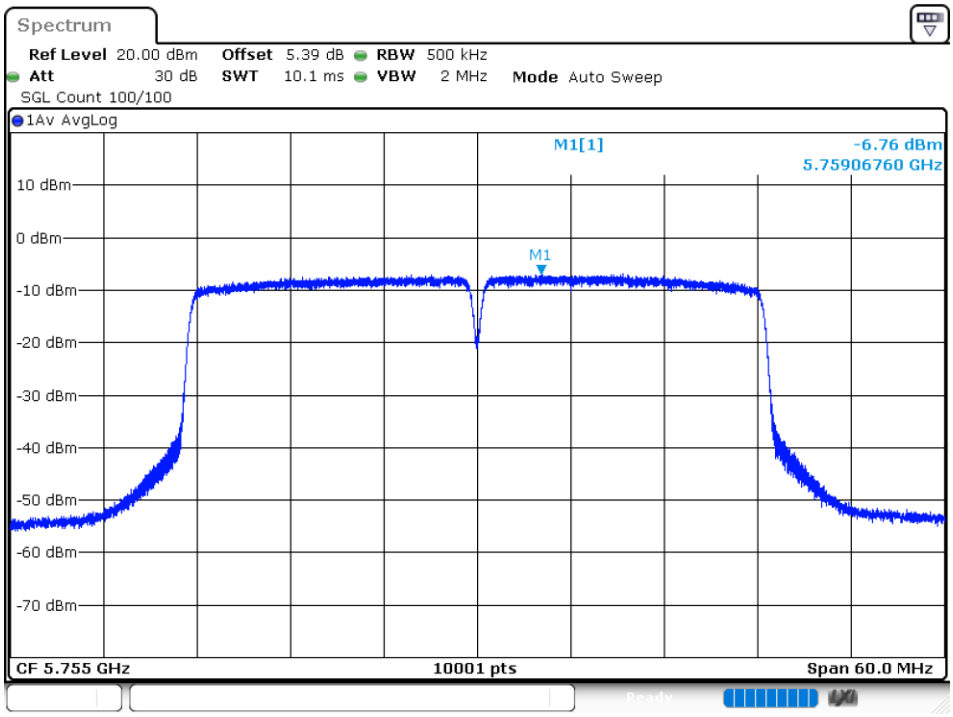
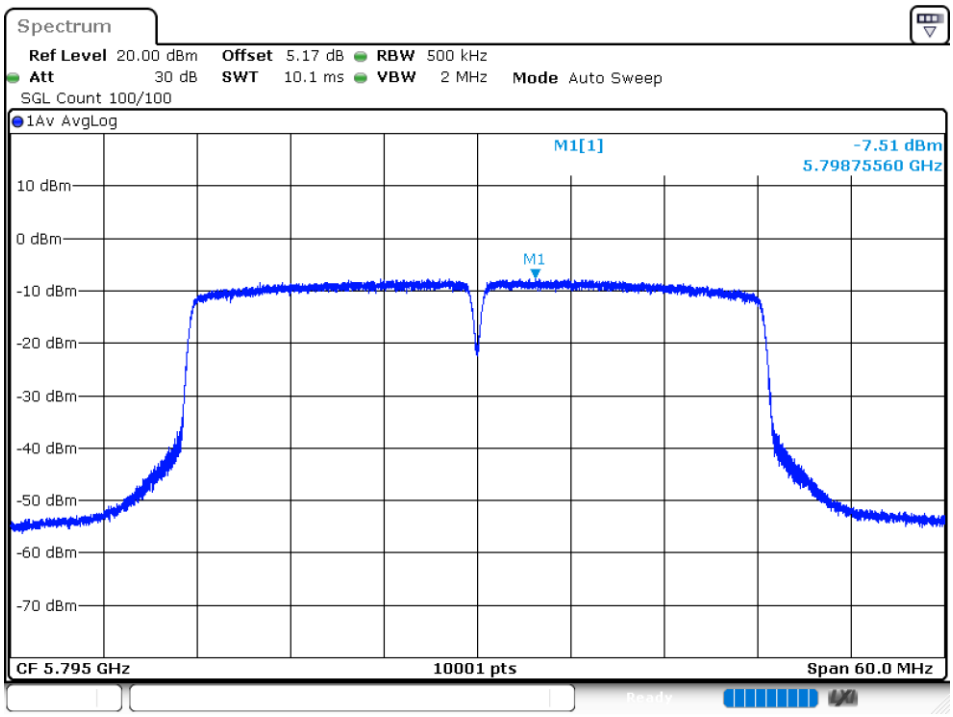
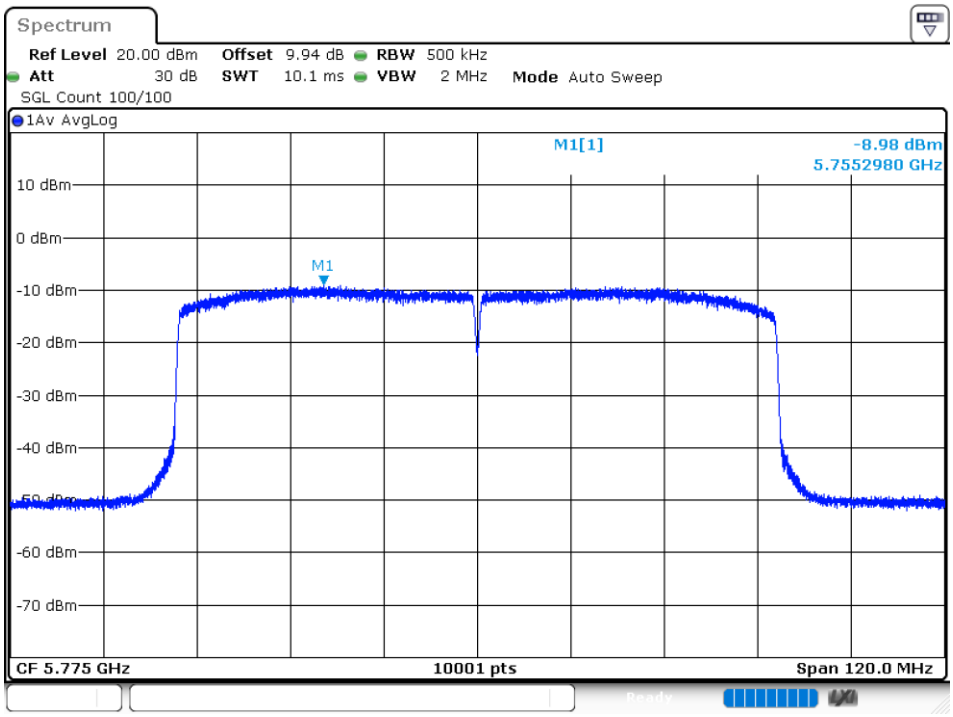


PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2