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	11.52	0.07	11.59	30	Pass
NVNT	a	5785	Ant1	11.78	0.07	11.85	30	Pass
NVNT	a	5825	Ant1	11.89	0.07	11.96	30	Pass
NVNT	a	5745	Ant2	11.13	0.07	11.2	30	Pass
NVNT	a	5785	Ant2	11.25	0.07	11.32	30	Pass
NVNT	a	5825	Ant2	11.52	0.07	11.59	30	Pass
NVNT	n20	5745	Ant1	11.57	0.04	11.61	30	Pass
NVNT	n20	5785	Ant1	11.82	0.04	11.86	30	Pass
NVNT	n20	5825	Ant1	11.84	0.04	11.88	30	Pass
NVNT	n20	5745	Ant2	11.07	0.04	11.11	30	Pass
NVNT	n20	5785	Ant2	11.11	0.04	11.15	30	Pass
NVNT	n20	5825	Ant2	11.48	0.04	11.52	30	Pass
NVNT	n40	5755	Ant1	11.78	0.04	11.82	30	Pass
NVNT	n40	5795	Ant1	11.89	0.04	11.93	30	Pass
NVNT	n40	5755	Ant2	11.15	0.04	11.19	30	Pass
NVNT	n40	5795	Ant2	11.46	0.04	11.5	30	Pass
NVNT	ac20	5745	Ant1	11.52	0.04	11.56	30	Pass
NVNT	ac20	5785	Ant1	11.66	0.04	11.7	30	Pass
NVNT	ac20	5825	Ant1	11.9	0.04	11.94	30	Pass
NVNT	ac20	5745	Ant2	11.12	0.04	11.16	30	Pass
NVNT	ac20	5785	Ant2	11.14	0.04	11.18	30	Pass
NVNT	ac20	5825	Ant2	11.58	0.04	11.62	30	Pass
NVNT	ac40	5755	Ant1	11.75	0.04	11.79	30	Pass
NVNT	ac40	5795	Ant1	11.87	0.04	11.91	30	Pass
NVNT	ac40	5755	Ant2	11.2	0.04	11.24	30	Pass
NVNT	ac40	5795	Ant2	11.48	0.04	11.52	30	Pass
NVNT	ac80	5775	Ant1	12.03	0.04	12.07	30	Pass
NVNT	ac80	5775	Ant2	11.65	0.04	11.69	30	Pass
NVNT	ax20	5745	Ant1	11.51	0.04	11.55	30	Pass
NVNT	ax20	5785	Ant1	11.65	0.04	11.69	30	Pass
NVNT	ax20	5825	Ant1	11.66	0.04	11.7	30	Pass
NVNT	ax20	5745	Ant2	11.03	0.04	11.07	30	Pass
NVNT	ax20	5785	Ant2	11.07	0.04	11.11	30	Pass
NVNT	ax20	5825	Ant2	11.47	0.04	11.51	30	Pass
NVNT	ax40	5755	Ant1	11.63	0.04	11.67	30	Pass
NVNT	ax40	5795	Ant1	11.71	0.04	11.75	30	Pass
NVNT	ax40	5755	Ant2	11.01	0.03	11.04	30	Pass
NVNT	ax40	5795	Ant2	11.28	0.04	11.32	30	Pass
NVNT	ax80	5775	Ant1	11.82	0.04	11.86	30	Pass

NVNT	ax80	5775	Ant2	11.34	0.04	11.38	30	Pass

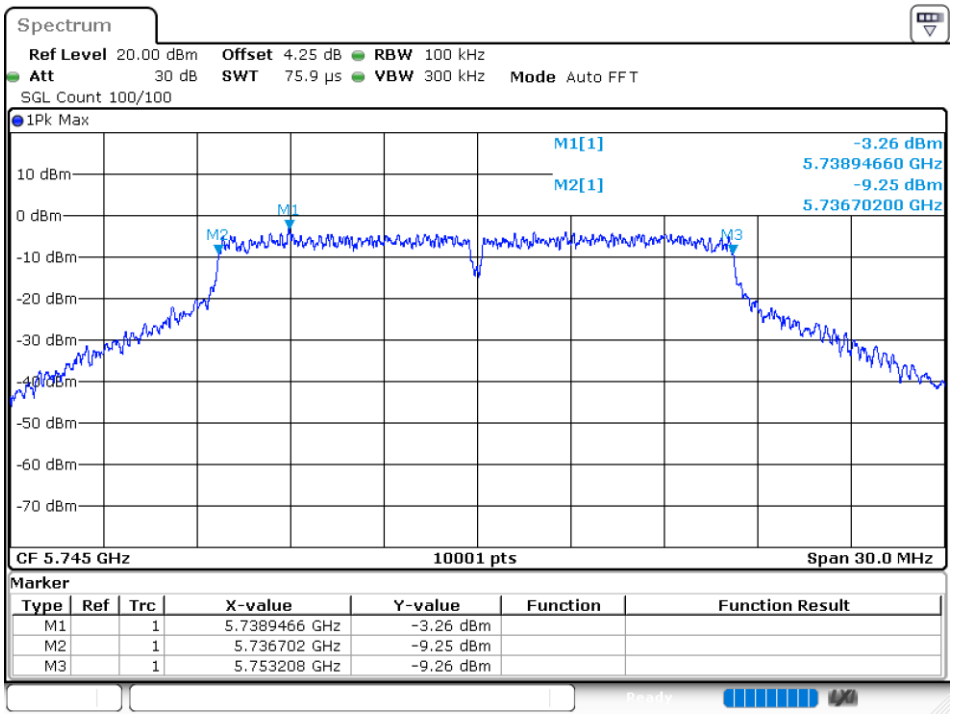
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.506	0.5	Pass
NVNT	a	5785	Ant1	16.569	0.5	Pass
NVNT	a	5825	Ant1	16.365	0.5	Pass
NVNT	a	5745	Ant2	16.53	0.5	Pass
NVNT	a	5785	Ant2	16.542	0.5	Pass
NVNT	a	5825	Ant2	16.38	0.5	Pass
NVNT	n20	5745	Ant1	17.541	0.5	Pass
NVNT	n20	5785	Ant1	17.805	0.5	Pass
NVNT	n20	5825	Ant1	17.787	0.5	Pass
NVNT	n20	5745	Ant2	17.799	0.5	Pass
NVNT	n20	5785	Ant2	17.739	0.5	Pass
NVNT	n20	5825	Ant2	17.763	0.5	Pass
NVNT	n40	5755	Ant1	36.33	0.5	Pass
NVNT	n40	5795	Ant1	36.396	0.5	Pass
NVNT	n40	5755	Ant2	36.324	0.5	Pass
NVNT	n40	5795	Ant2	36.354	0.5	Pass
NVNT	ac20	5745	Ant1	17.727	0.5	Pass
NVNT	ac20	5785	Ant1	17.787	0.5	Pass
NVNT	ac20	5825	Ant1	17.799	0.5	Pass
NVNT	ac20	5745	Ant2	17.568	0.5	Pass
NVNT	ac20	5785	Ant2	17.805	0.5	Pass
NVNT	ac20	5825	Ant2	17.796	0.5	Pass
NVNT	ac40	5755	Ant1	36.372	0.5	Pass
NVNT	ac40	5795	Ant1	36.42	0.5	Pass
NVNT	ac40	5755	Ant2	36.528	0.5	Pass
NVNT	ac40	5795	Ant2	36.312	0.5	Pass
NVNT	ac80	5775	Ant1	57.816	0.5	Pass
NVNT	ac80	5775	Ant2	67.62	0.5	Pass
NVNT	ax20	5745	Ant1	19.074	0.5	Pass
NVNT	ax20	5785	Ant1	19.047	0.5	Pass
NVNT	ax20	5825	Ant1	18.255	0.5	Pass
NVNT	ax20	5745	Ant2	19.053	0.5	Pass
NVNT	ax20	5785	Ant2	18.612	0.5	Pass
NVNT	ax20	5825	Ant2	18.399	0.5	Pass
NVNT	ax40	5755	Ant1	38.022	0.5	Pass
NVNT	ax40	5795	Ant1	37.248	0.5	Pass
NVNT	ax40	5755	Ant2	38.142	0.5	Pass

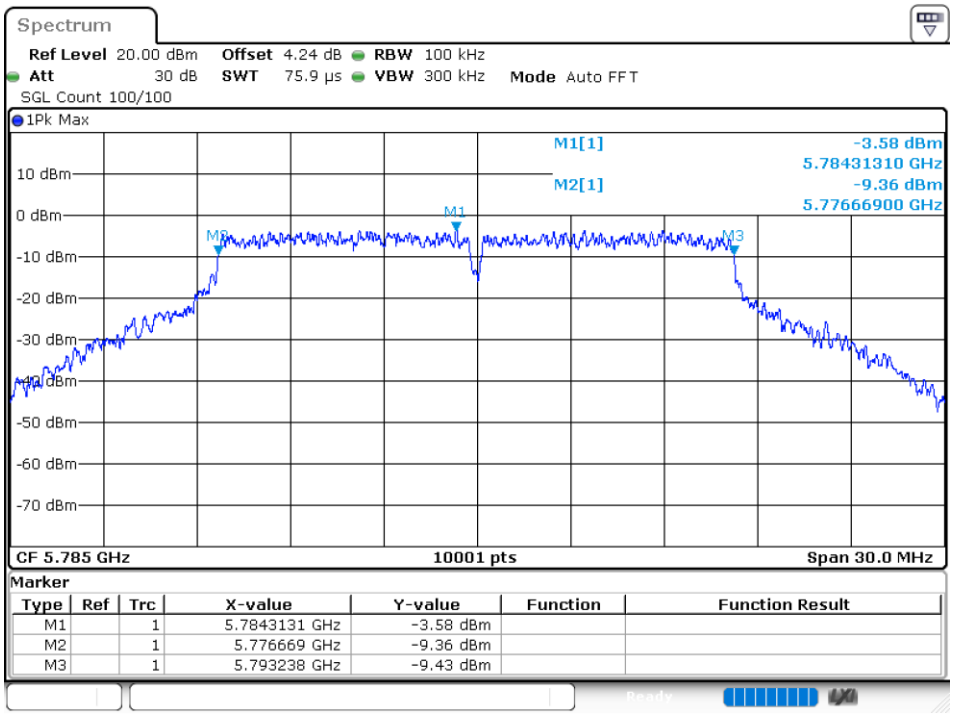
NVNT	ax40	5795	Ant2	38.058	0.5	Pass
NVNT	ax80	5775	Ant1	60.252	0.5	Pass
NVNT	ax80	5775	Ant2	55.56	0.5	Pass

Test Graphs

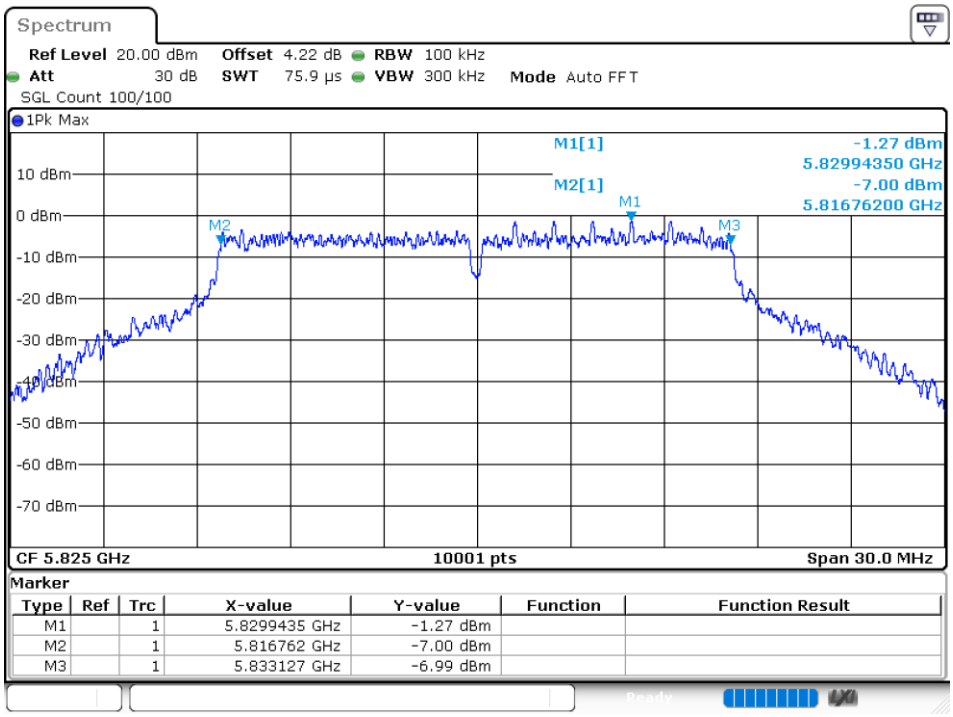
-6dB Bandwidth NVNT a 5745MHz Ant1



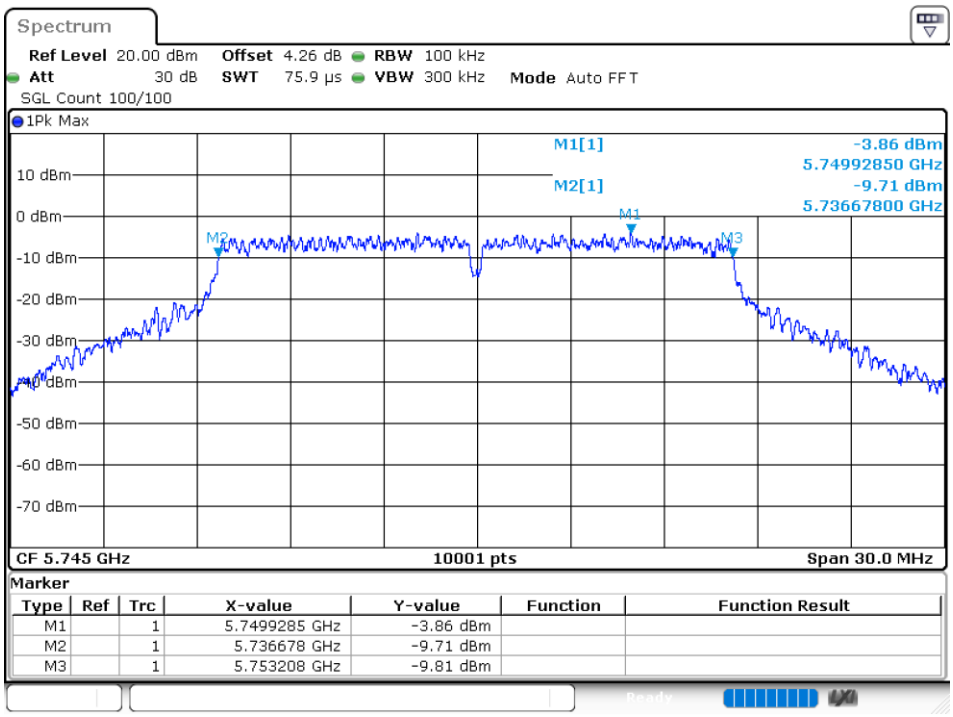
-6dB Bandwidth NVNT a 5785MHz Ant1



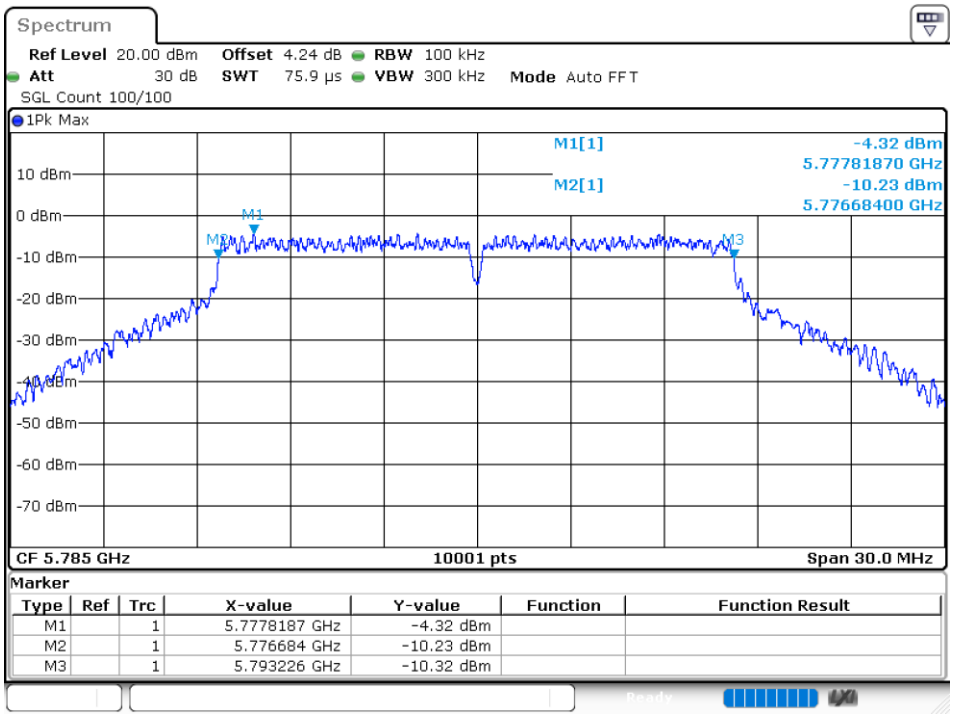
-6dB Bandwidth NVNT a 5825MHz Ant1



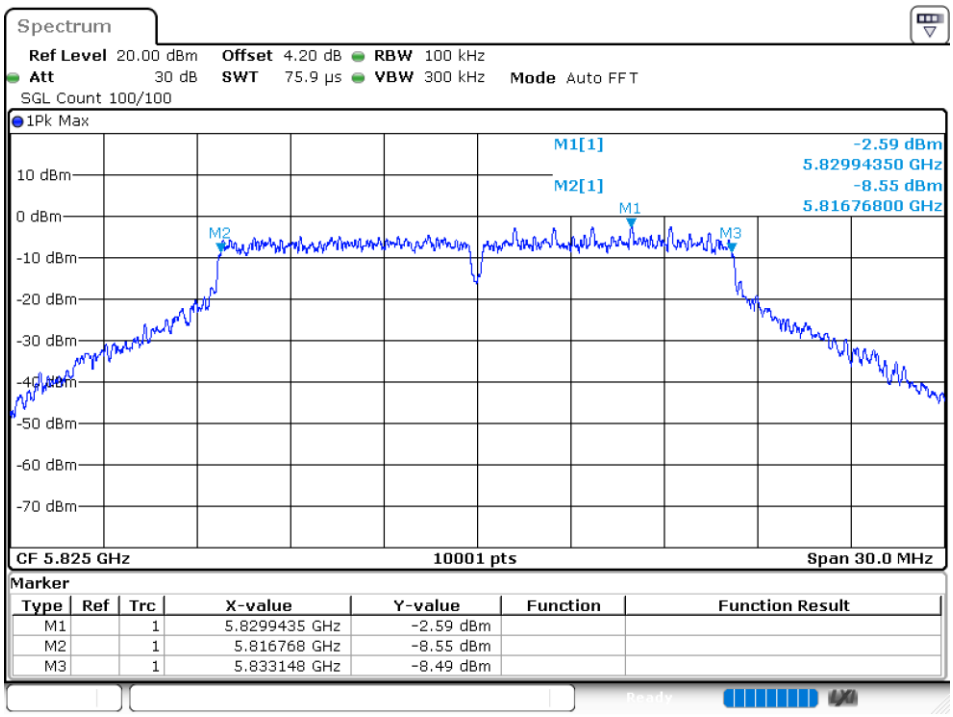
-6dB Bandwidth NVNT a 5745MHz Ant2



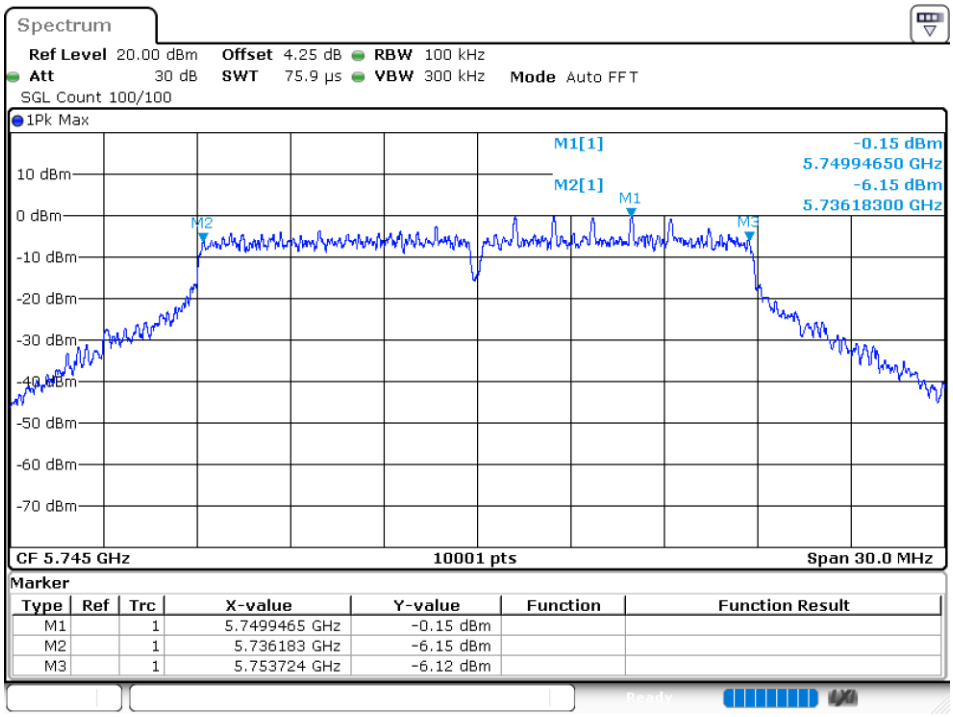
-6dB Bandwidth NVNT a 5785MHz Ant2



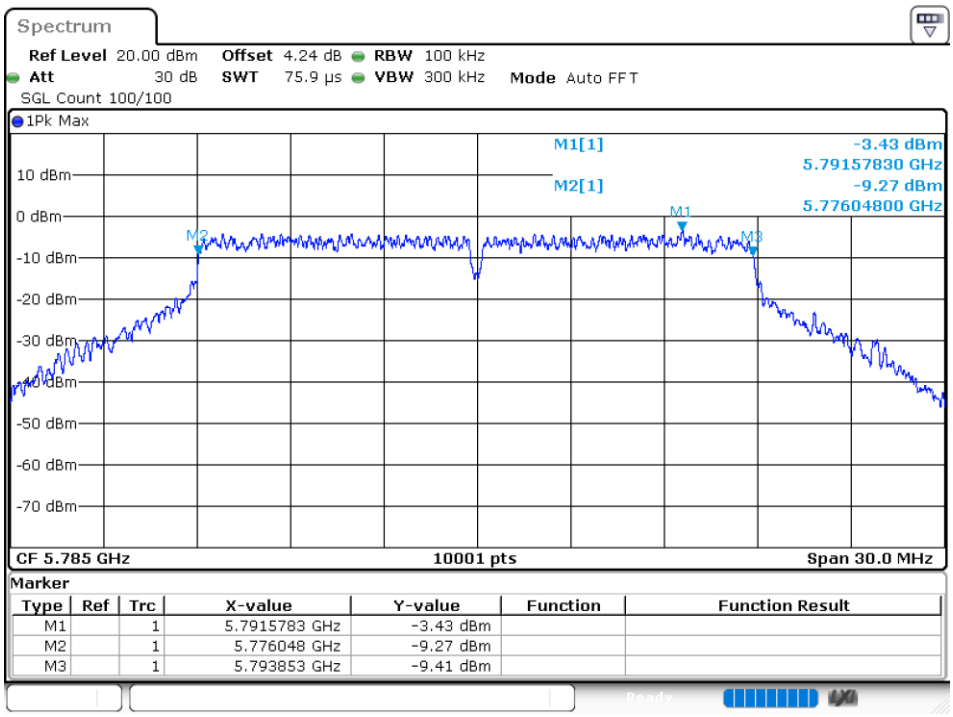
-6dB Bandwidth NVNT a 5825MHz Ant2



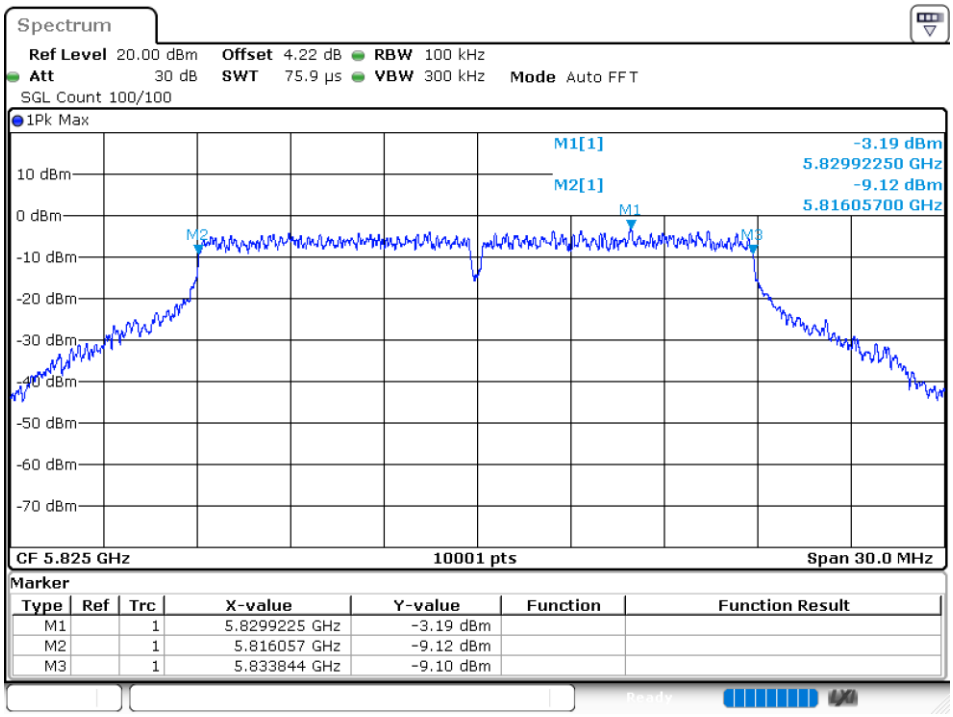
-6dB Bandwidth NVNT n20 5745MHz Ant1



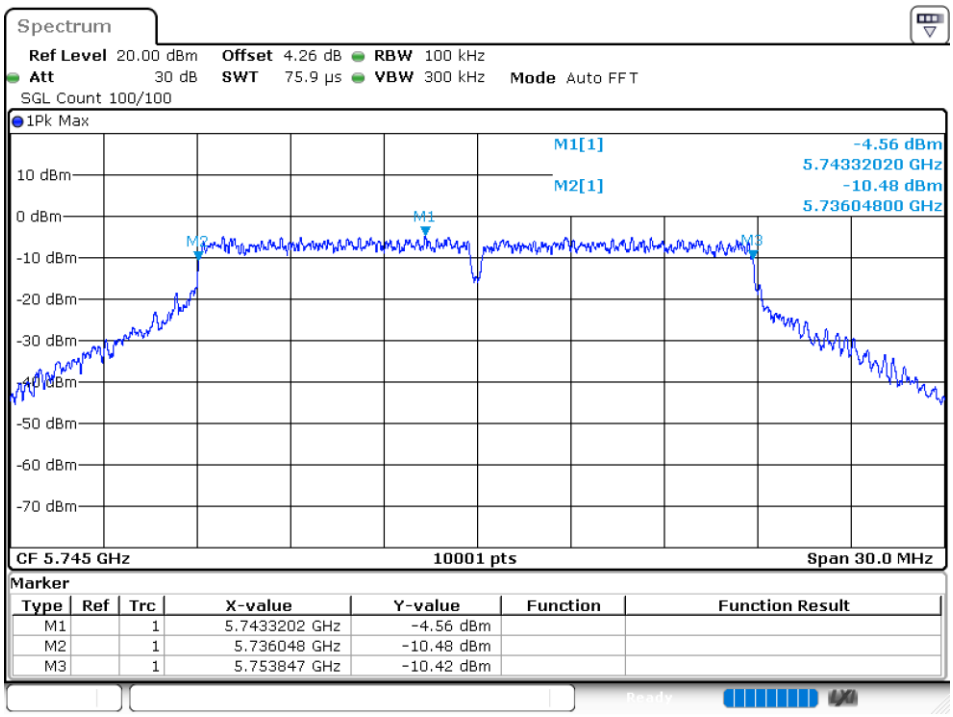
-6dB Bandwidth NVNT n20 5785MHz Ant1



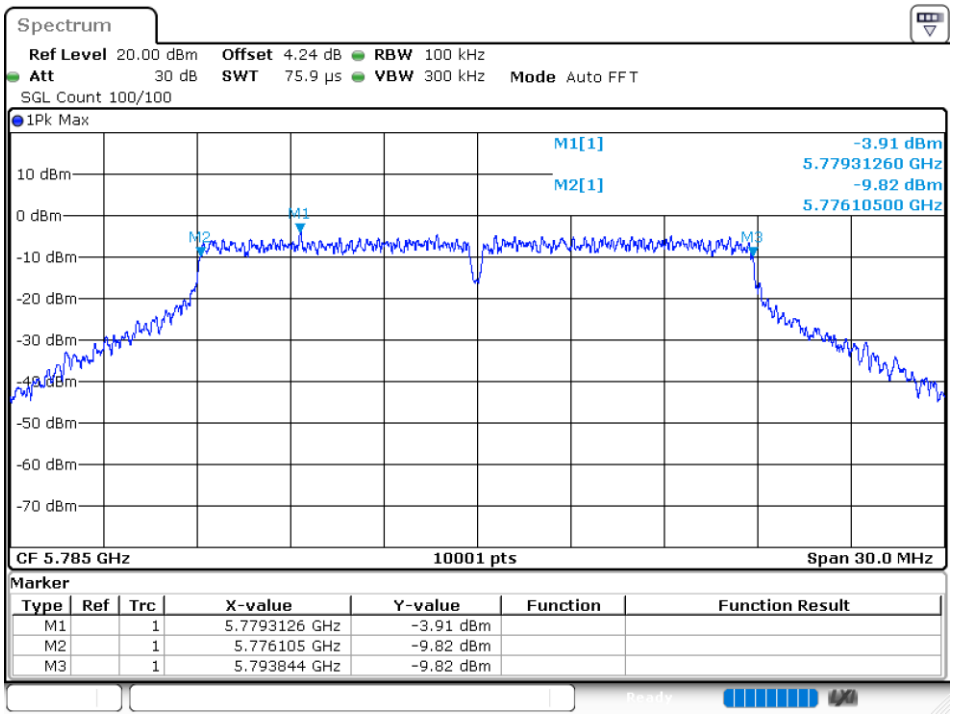
-6dB Bandwidth NVNT n20 5825MHz Ant1



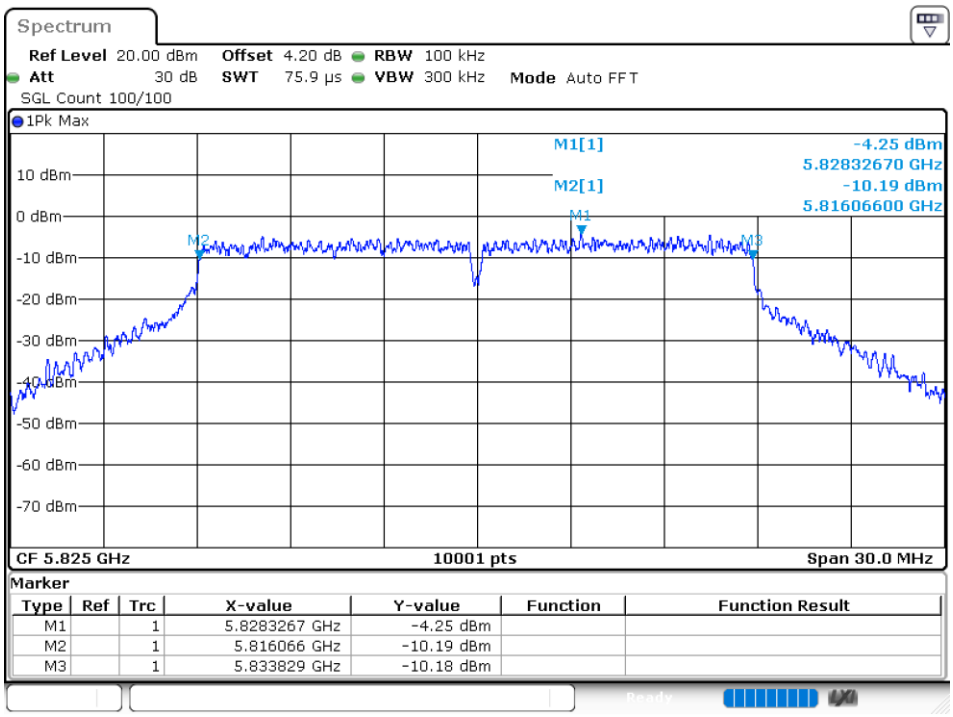
-6dB Bandwidth NVNT n20 5745MHz Ant2



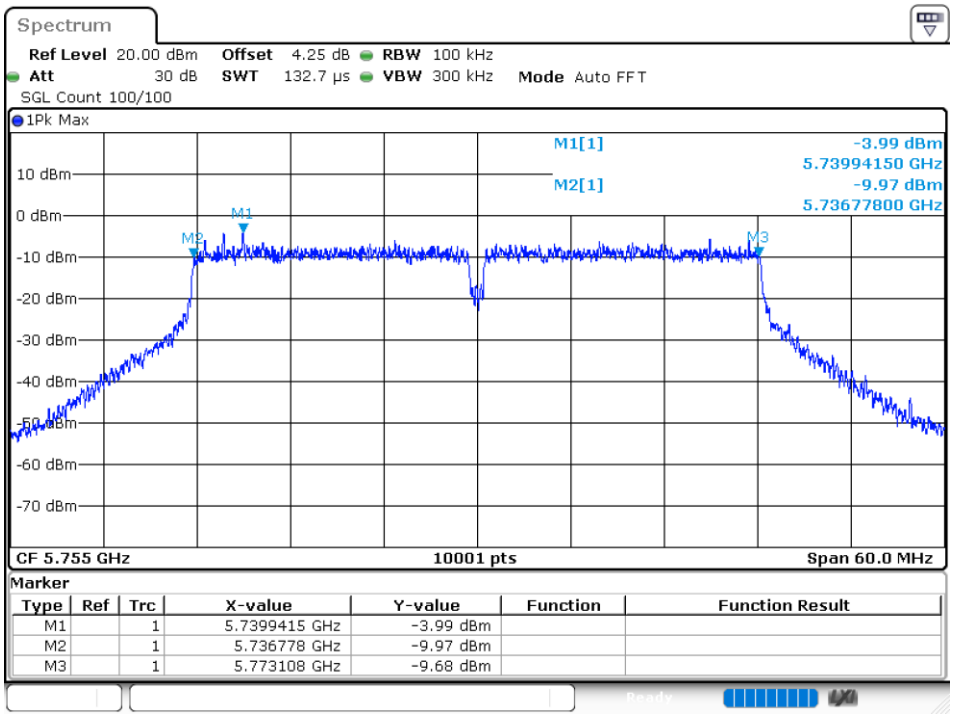
-6dB Bandwidth NVNT n20 5785MHz Ant2



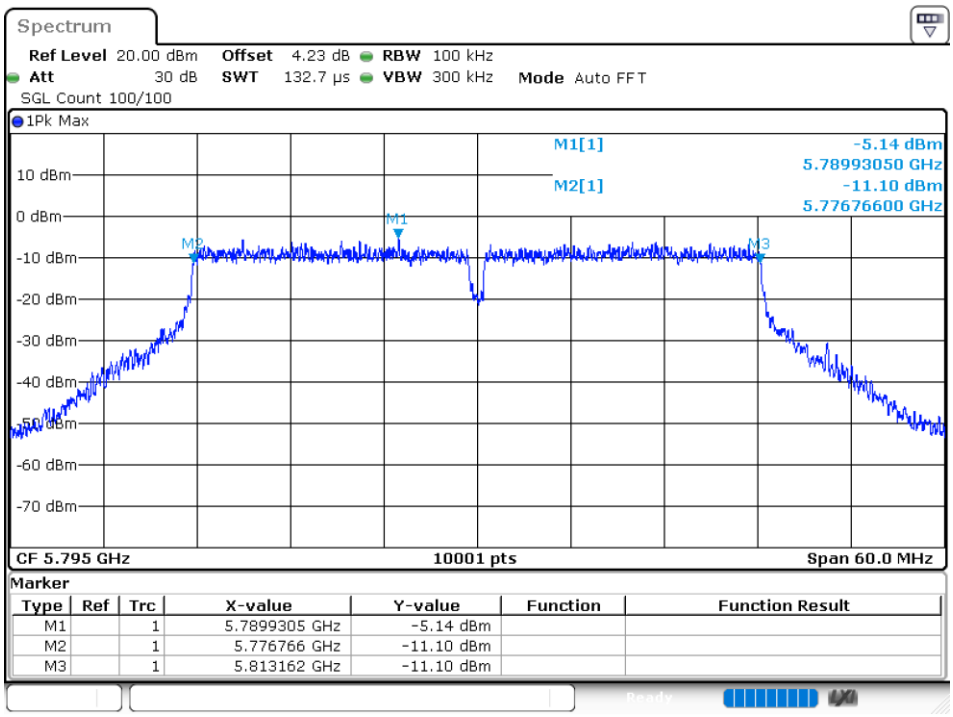
-6dB Bandwidth NVNT n20 5825MHz Ant2



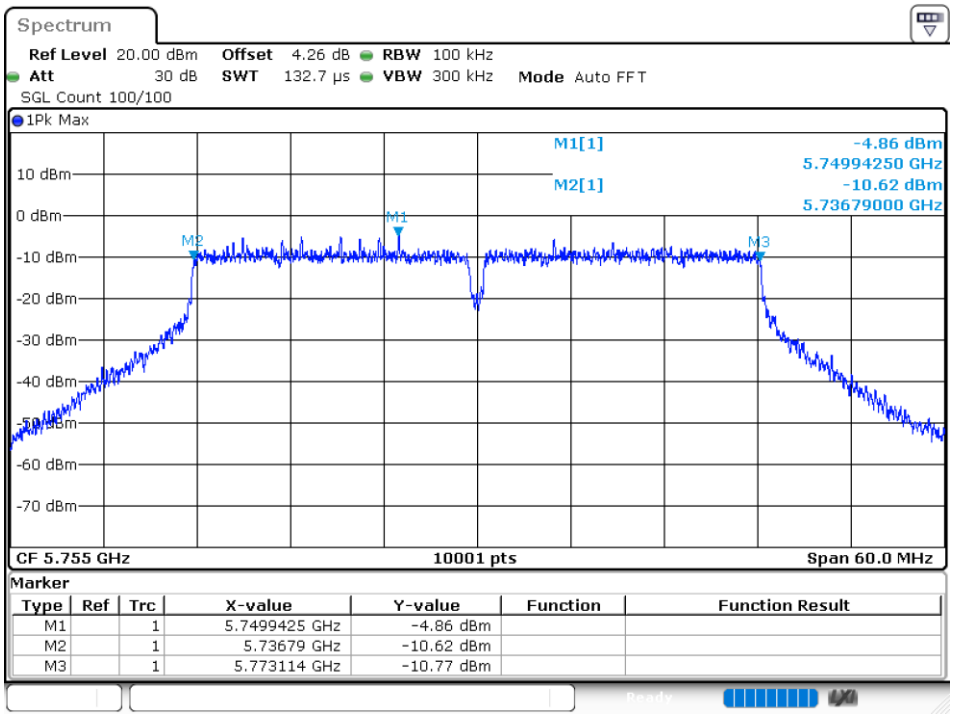
-6dB Bandwidth NVNT n40 5755MHz Ant1



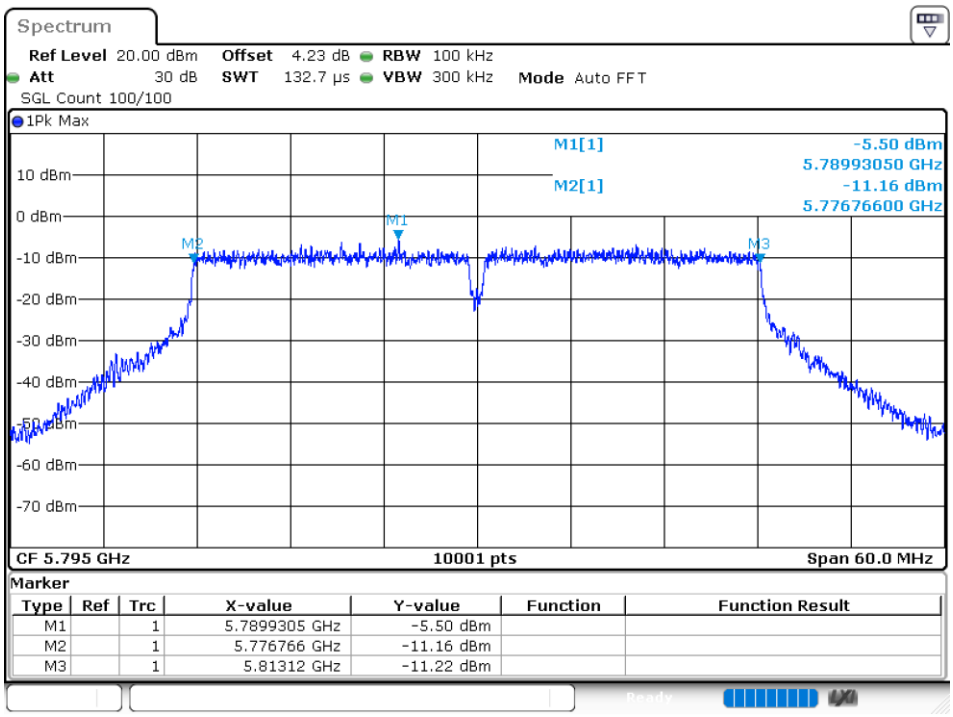
-6dB Bandwidth NVNT n40 5795MHz Ant1



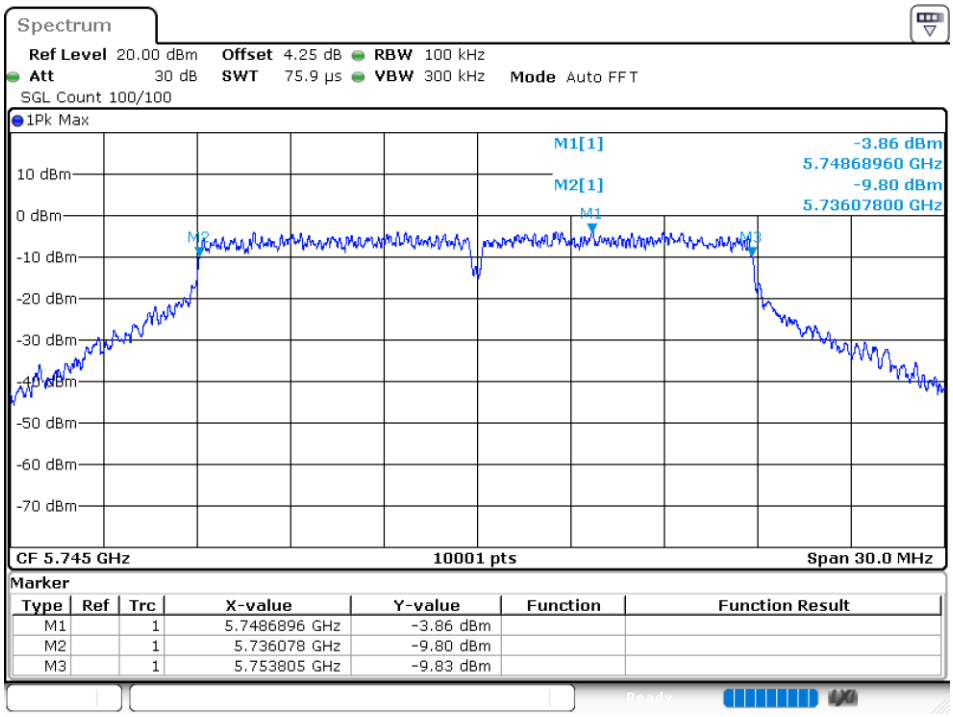
-6dB Bandwidth NVNT n40 5755MHz Ant2



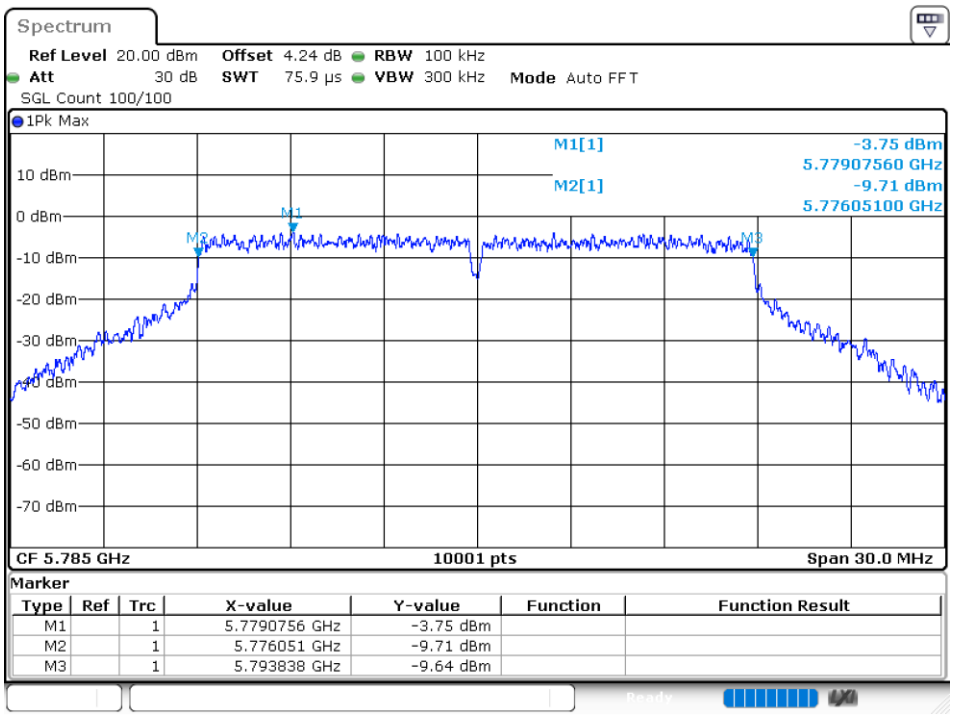
-6dB Bandwidth NVNT n40 5795MHz Ant2



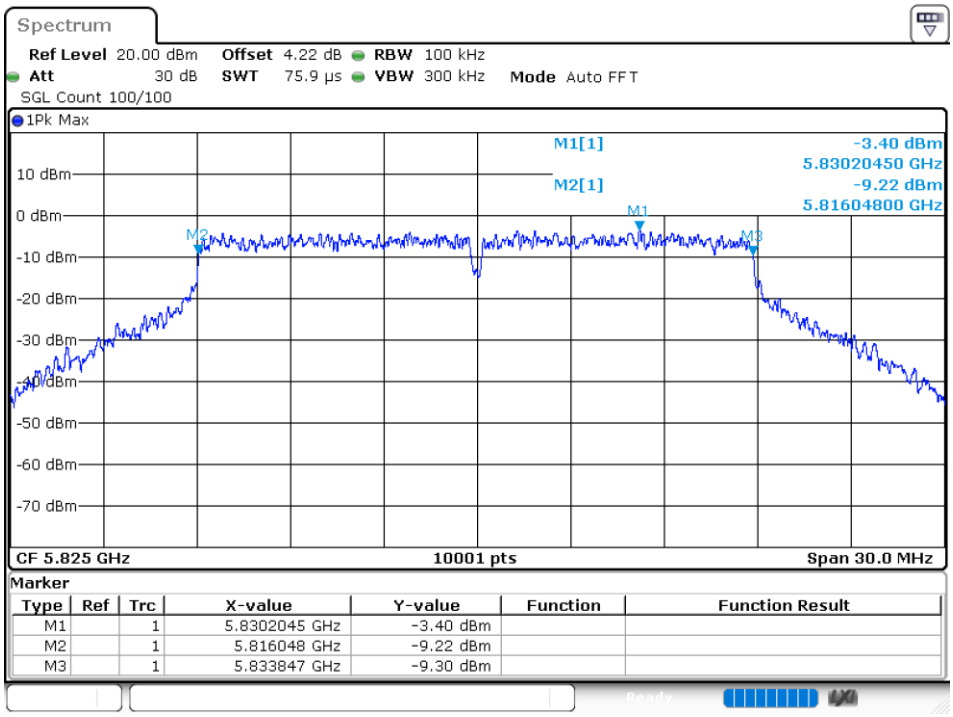
-6dB Bandwidth NVNT ac20 5745MHz Ant1



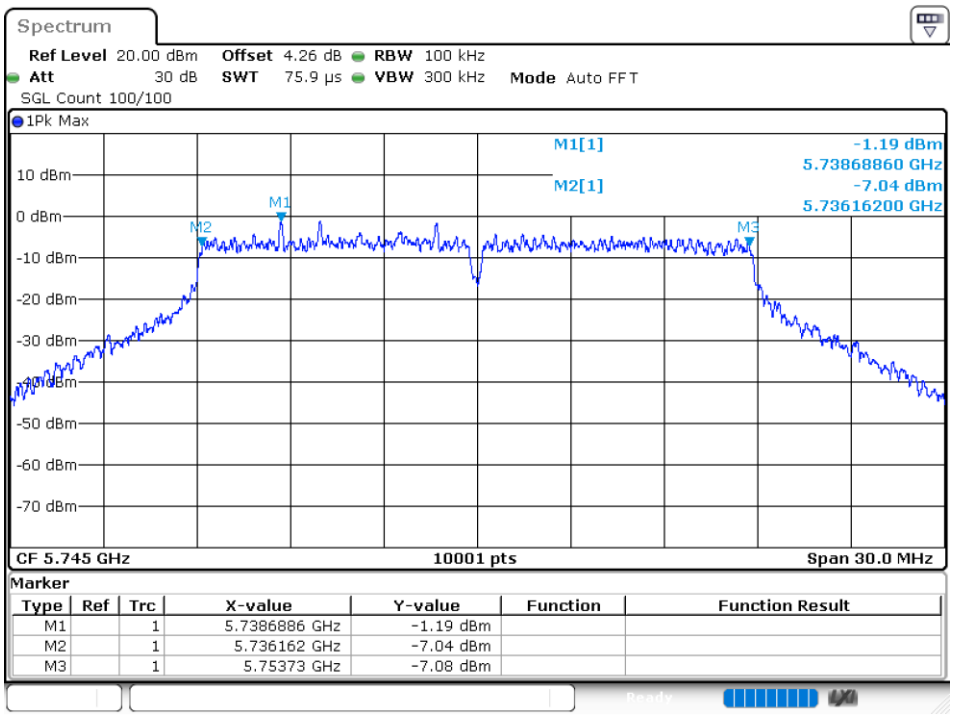
-6dB Bandwidth NVNT ac20 5785MHz Ant1



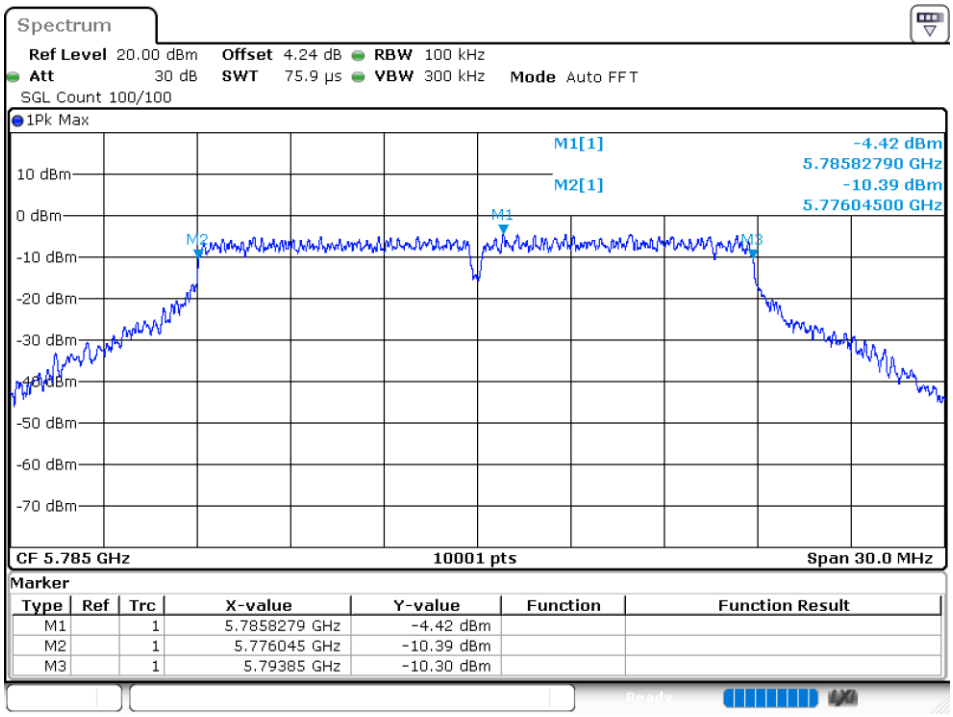
-6dB Bandwidth NVNT ac20 5825MHz Ant1



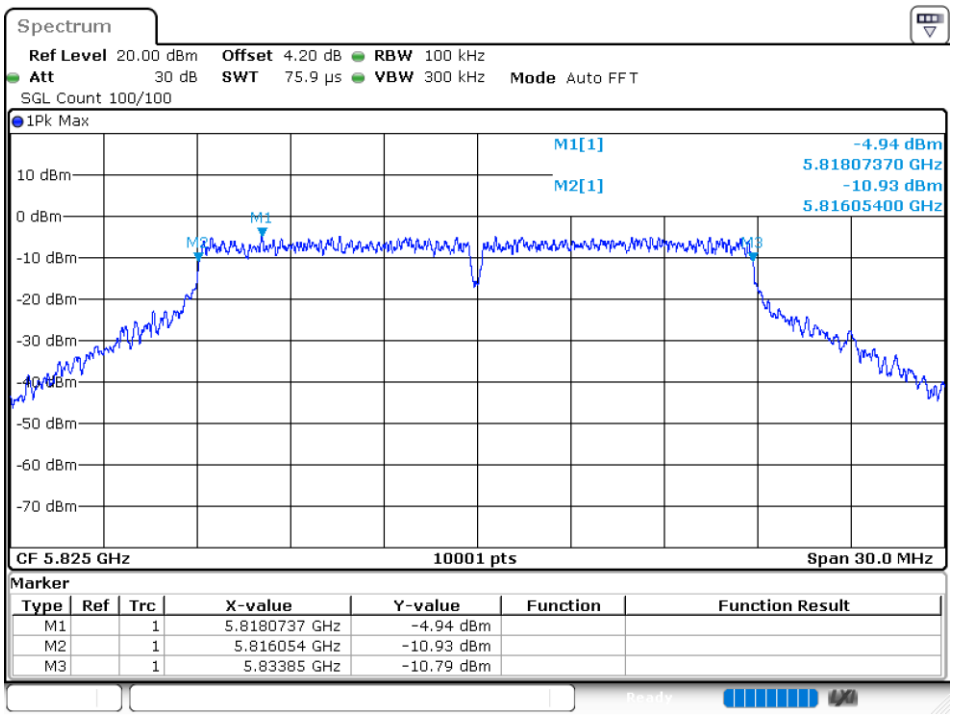
-6dB Bandwidth NVNT ac20 5745MHz Ant2



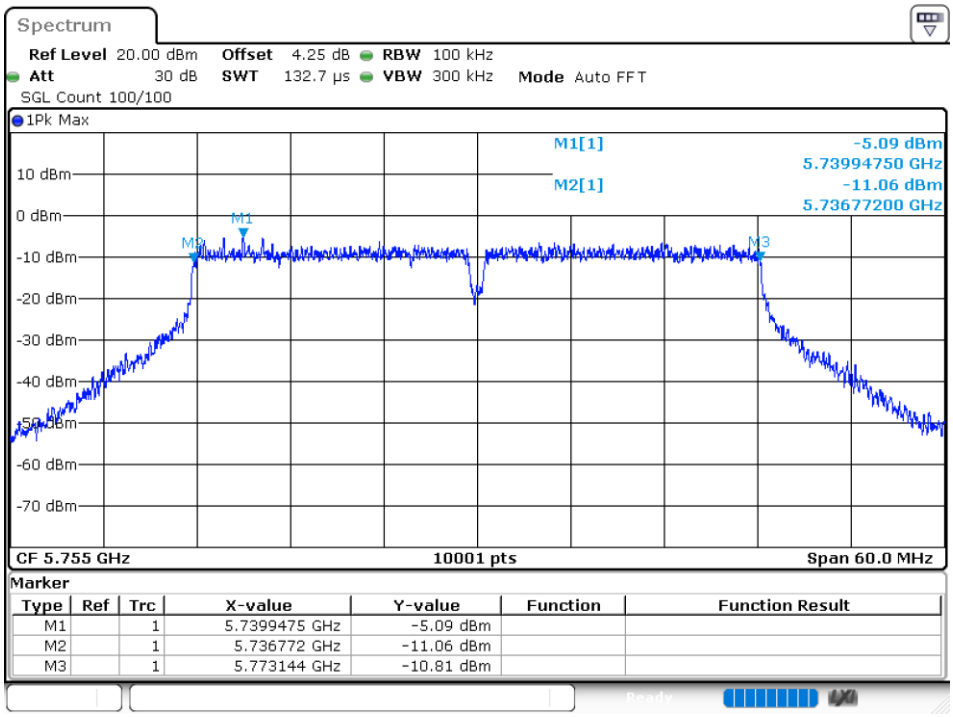
-6dB Bandwidth NVNT ac20 5785MHz Ant2



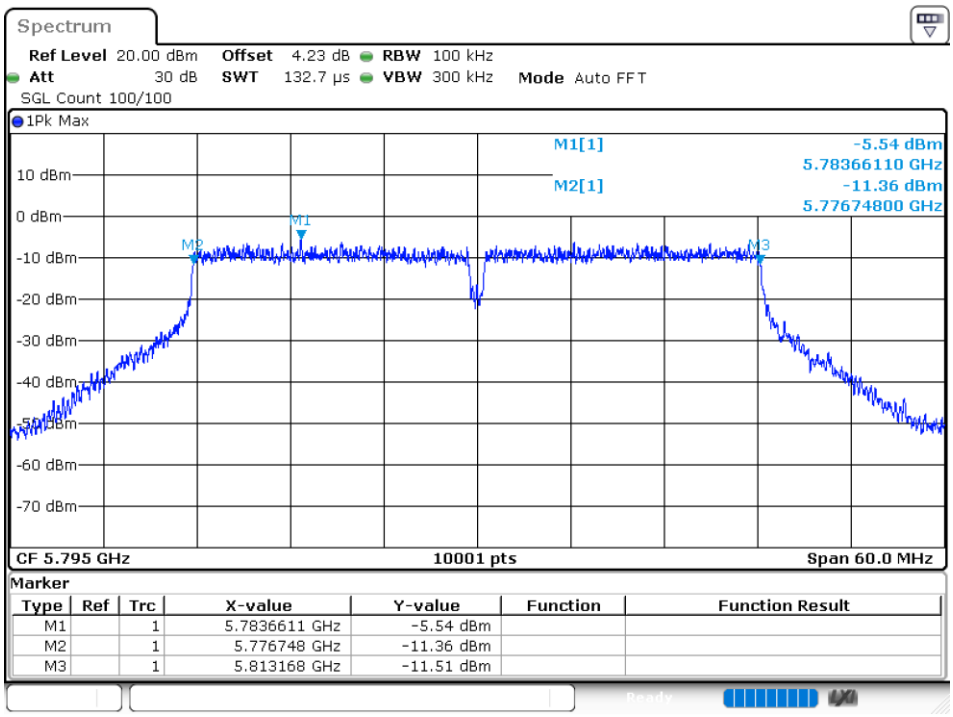
-6dB Bandwidth NVNT ac20 5825MHz Ant2



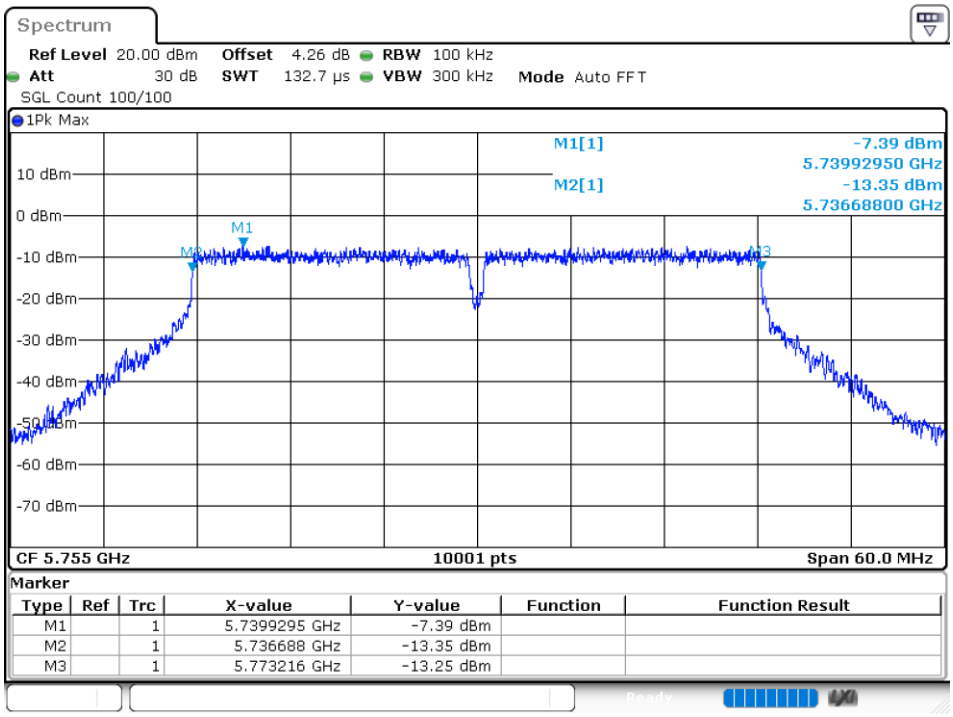
-6dB Bandwidth NVNT ac40 5755MHz Ant1



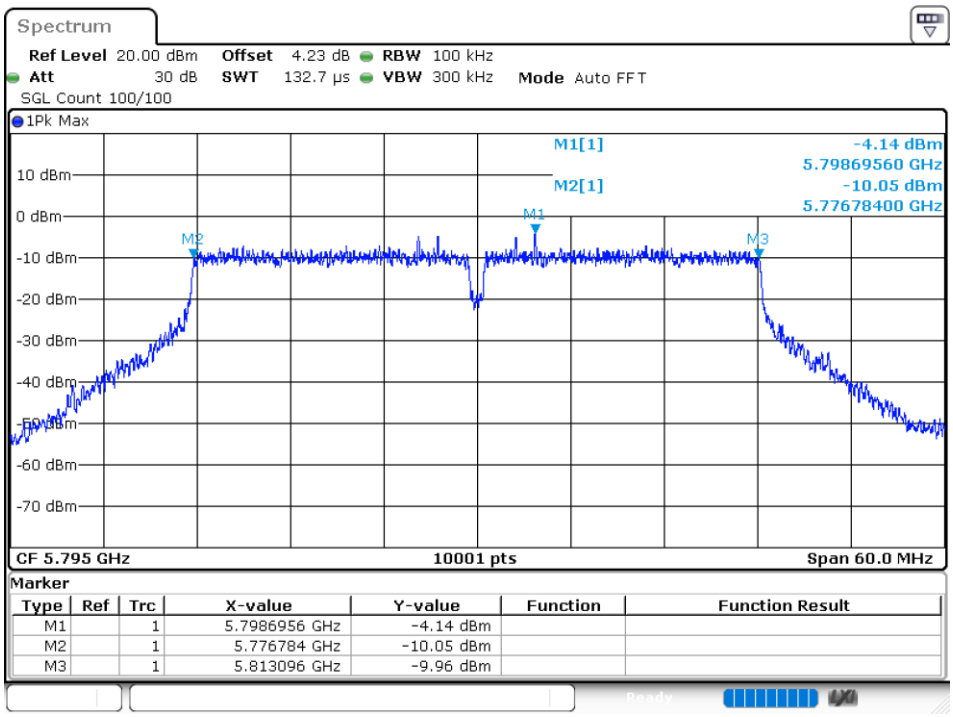
-6dB Bandwidth NVNT ac40 5795MHz Ant1



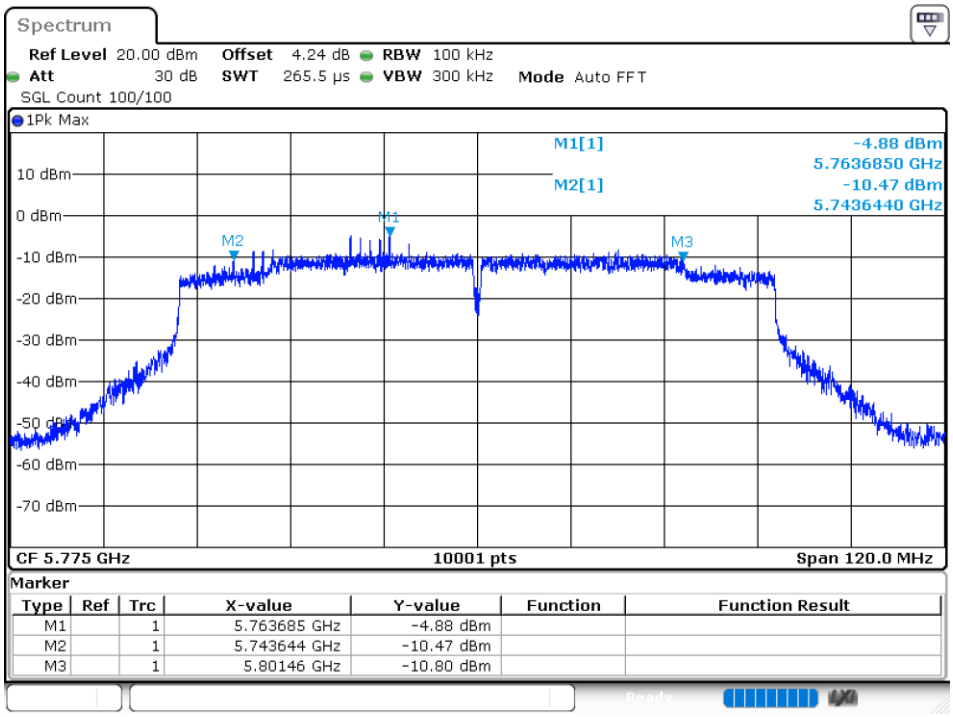
-6dB Bandwidth NVNT ac40 5755MHz Ant2



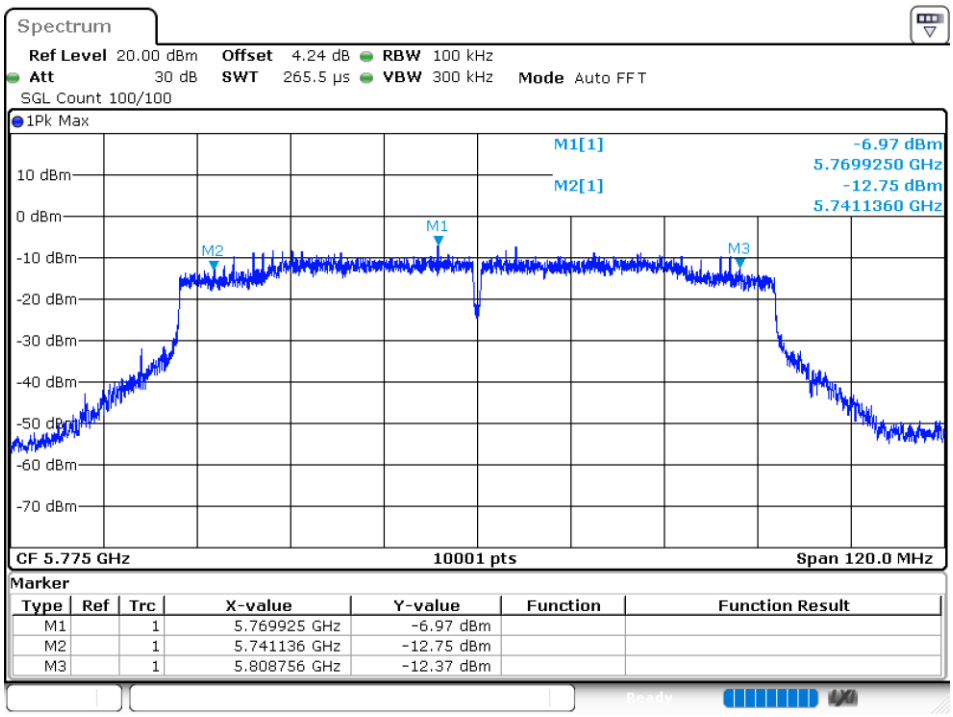
-6dB Bandwidth NVNT ac40 5795MHz Ant2



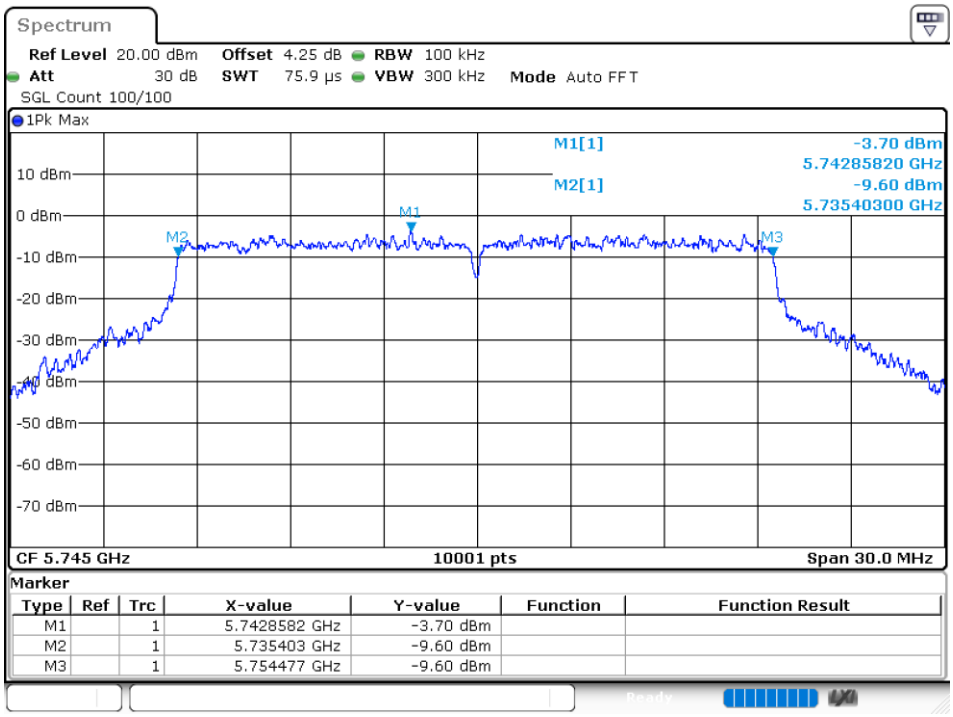
-6dB Bandwidth NVNT ac80 5775MHz Ant1



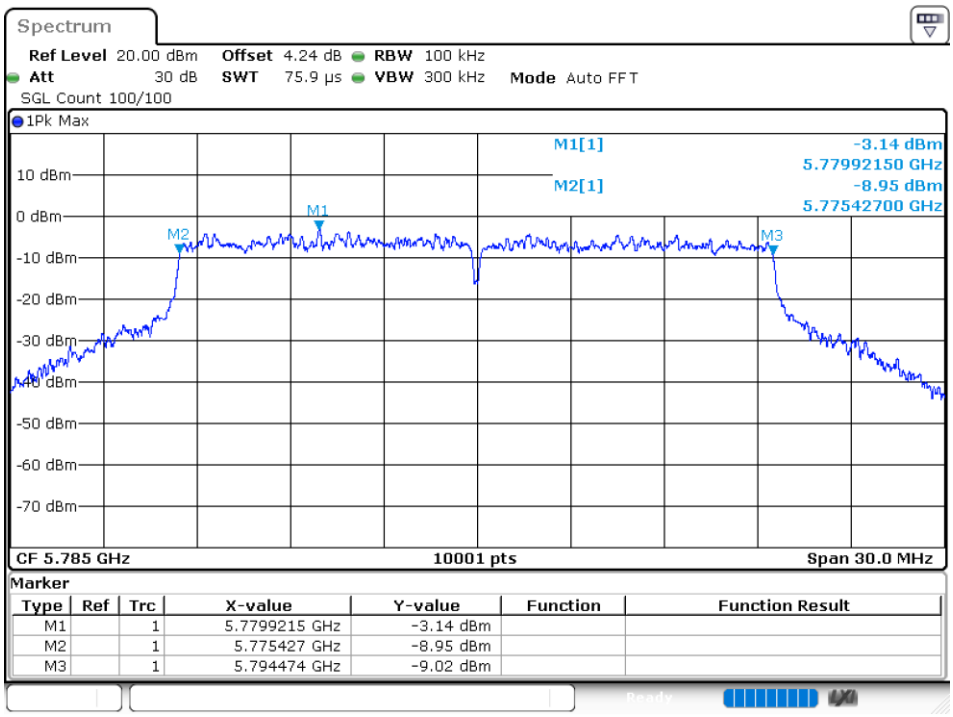
-6dB Bandwidth NVNT ac80 5775MHz Ant2



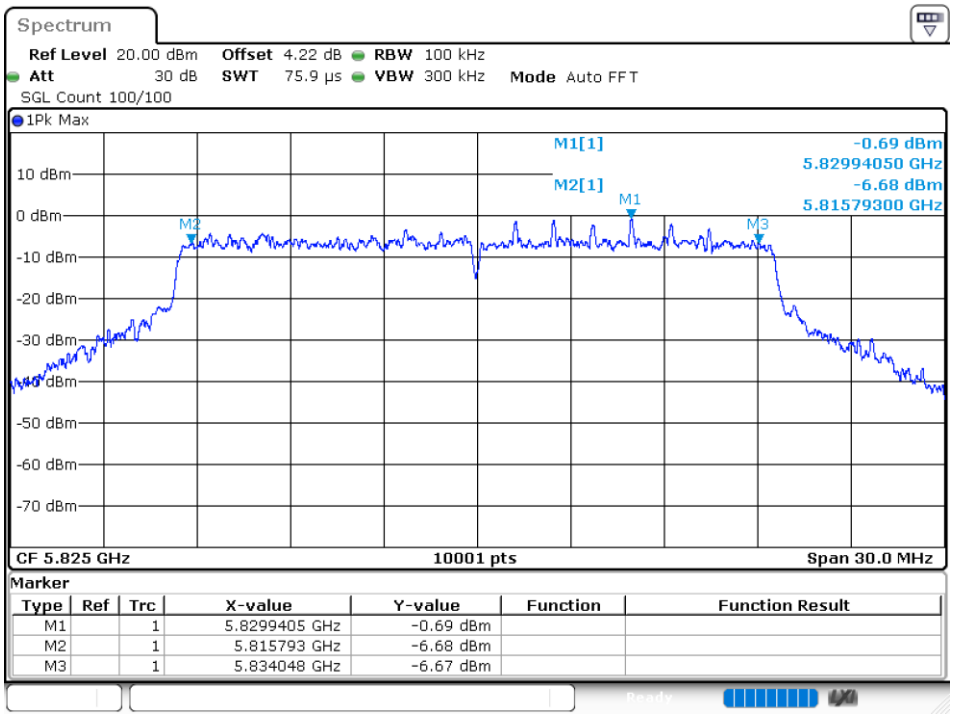
-6dB Bandwidth NVNT ax20 5745MHz Ant1



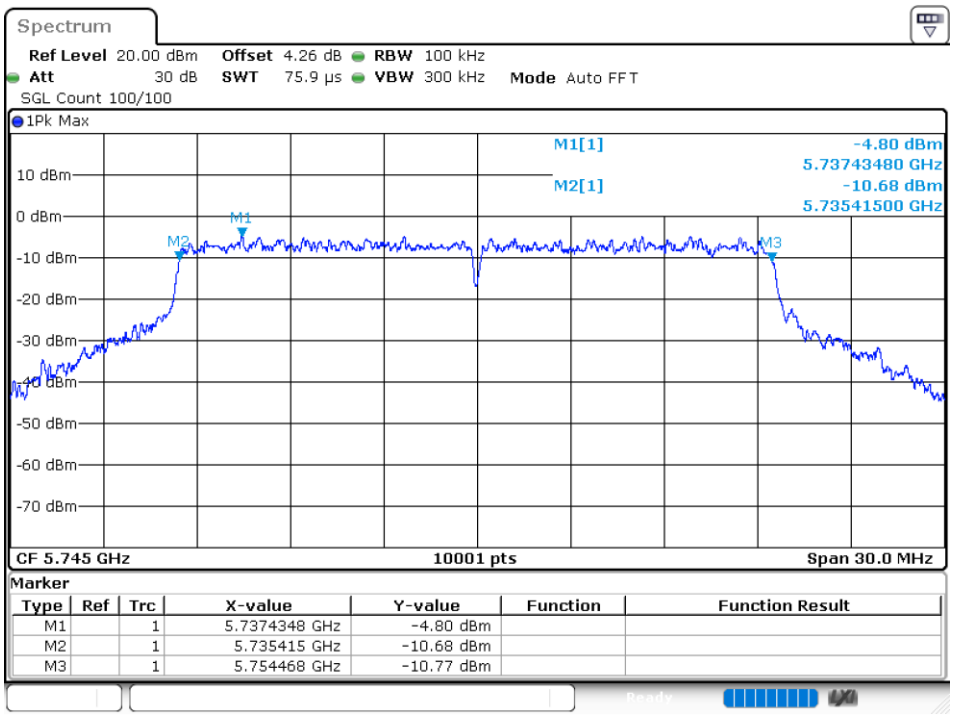
-6dB Bandwidth NVNT ax20 5785MHz Ant1



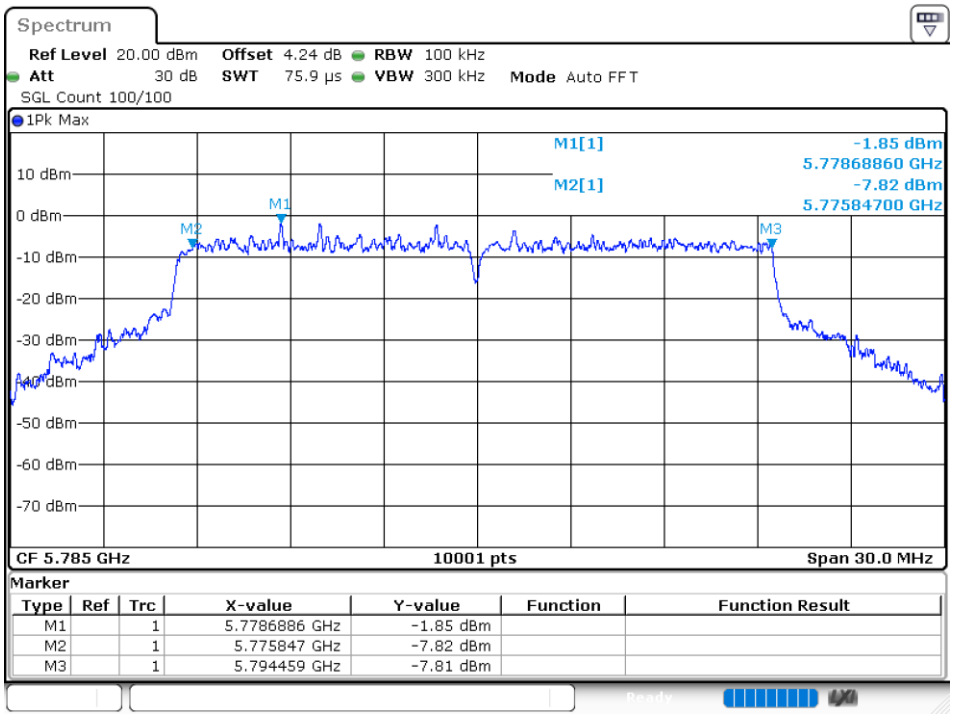
-6dB Bandwidth NVNT ax20 5825MHz Ant1



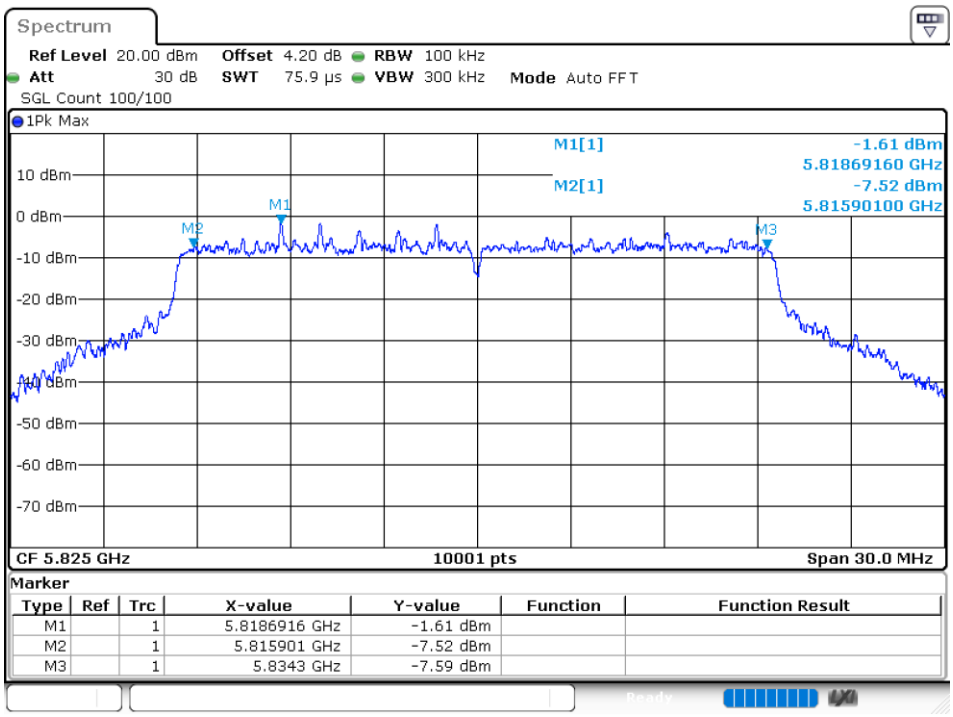
-6dB Bandwidth NVNT ax20 5745MHz Ant2



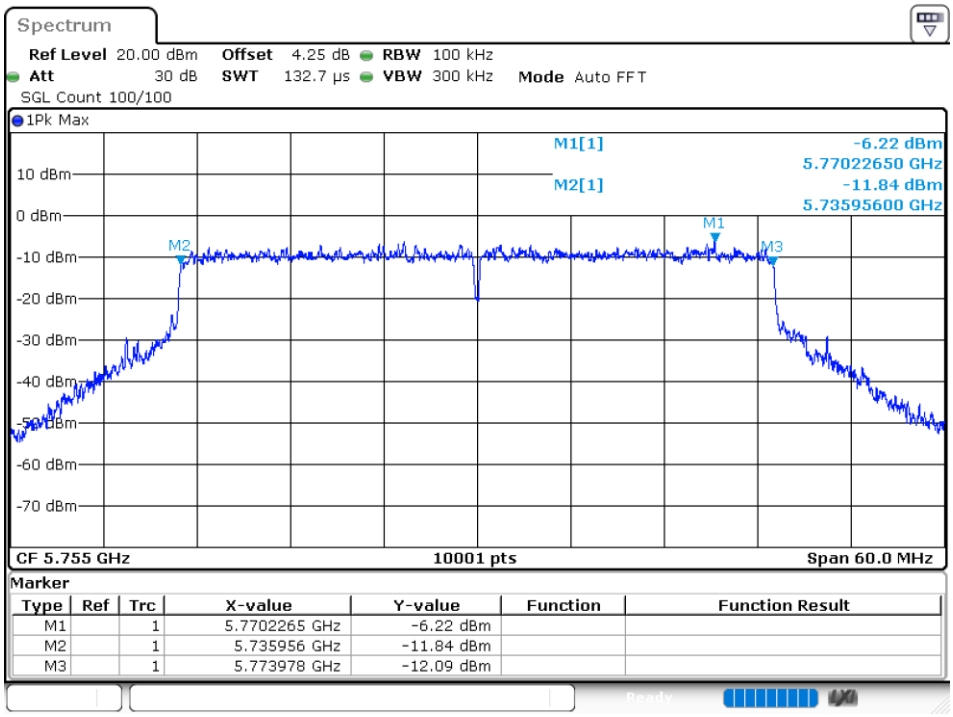
-6dB Bandwidth NVNT ax20 5785MHz Ant2



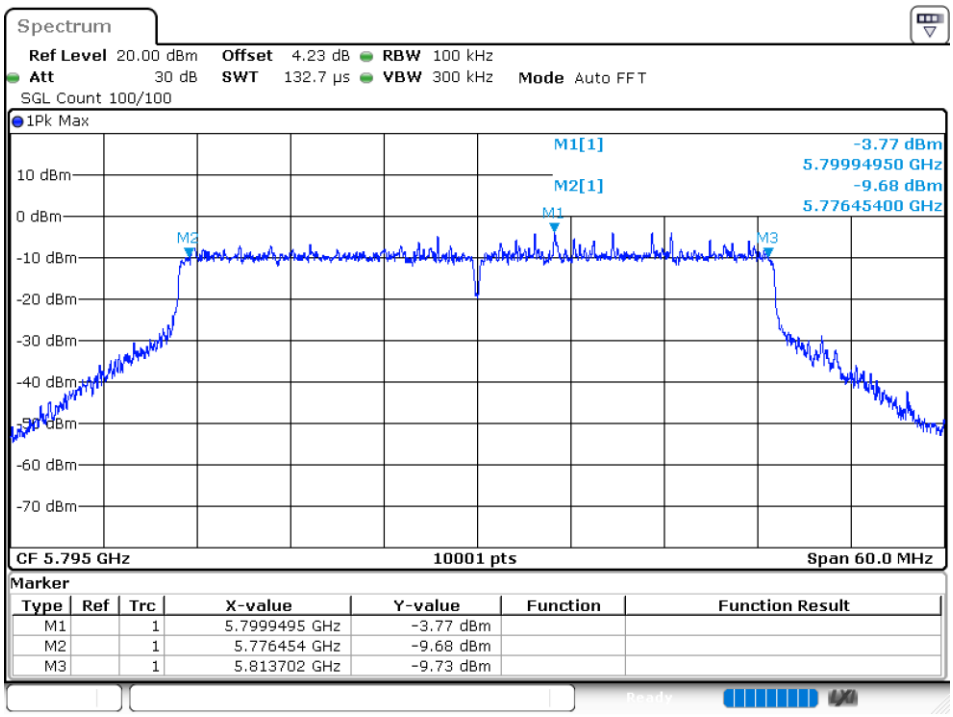
-6dB Bandwidth NVNT ax20 5825MHz Ant2



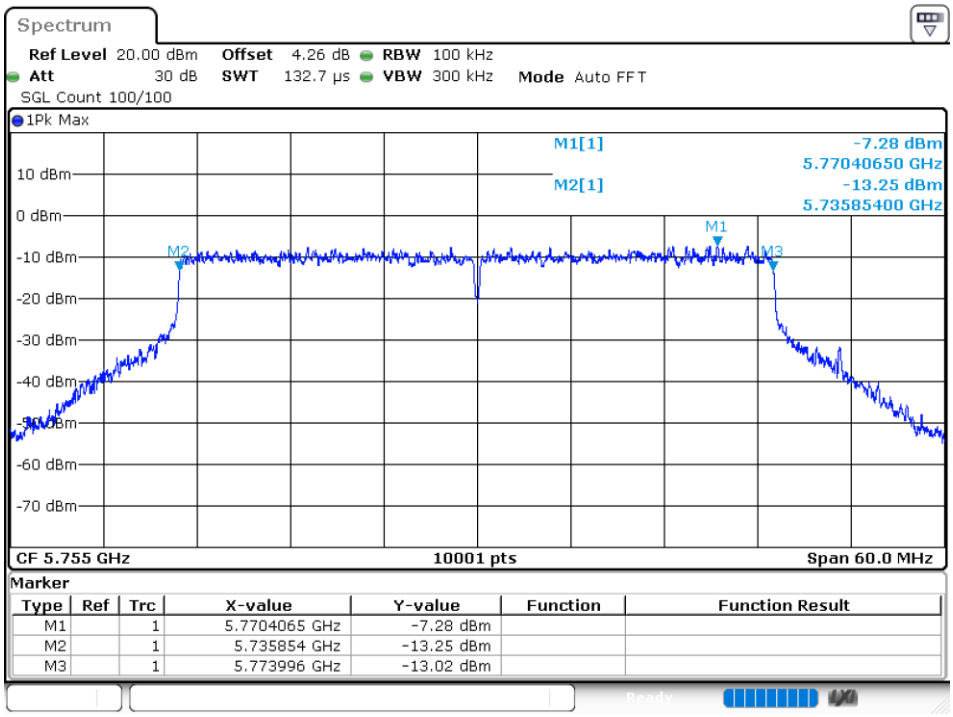
-6dB Bandwidth NVNT ax40 5755MHz Ant1



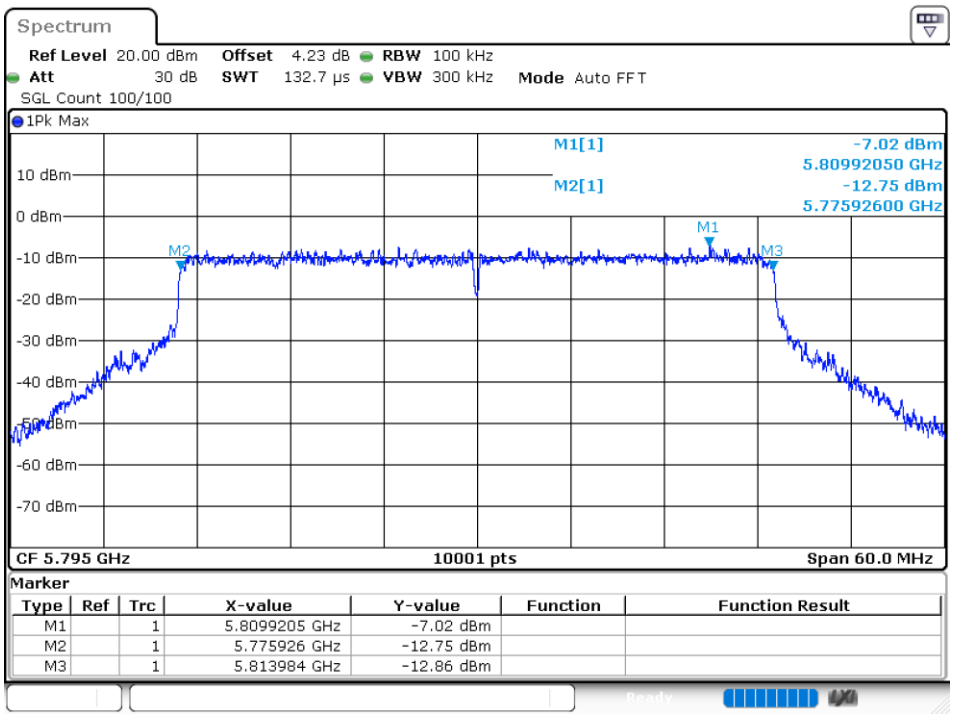
-6dB Bandwidth NVNT ax40 5795MHz Ant1



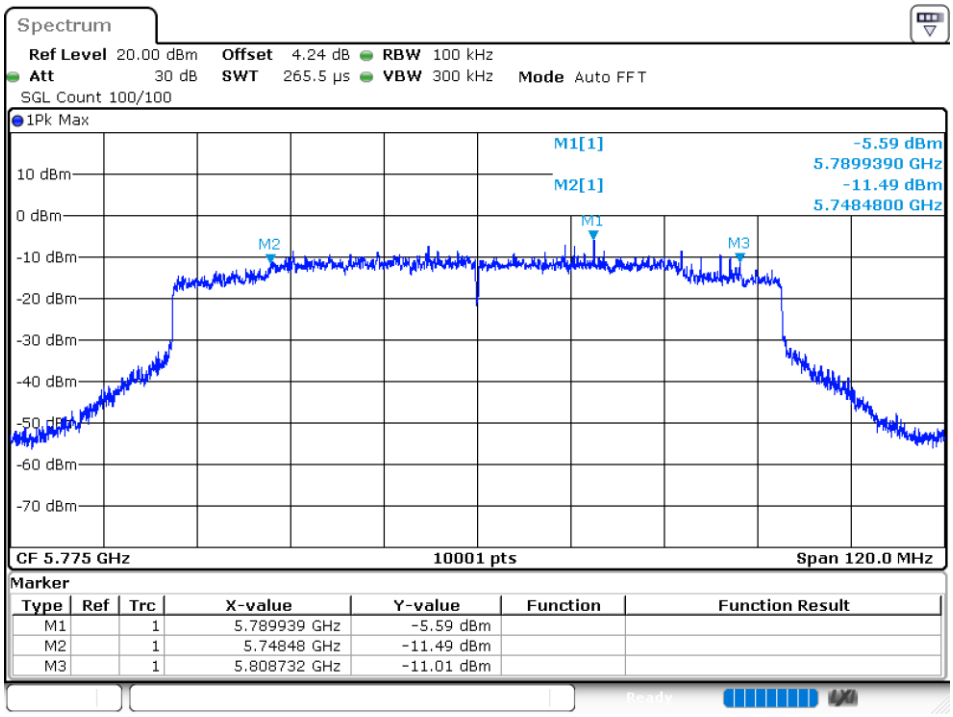
-6dB Bandwidth NVNT ax40 5755MHz Ant2



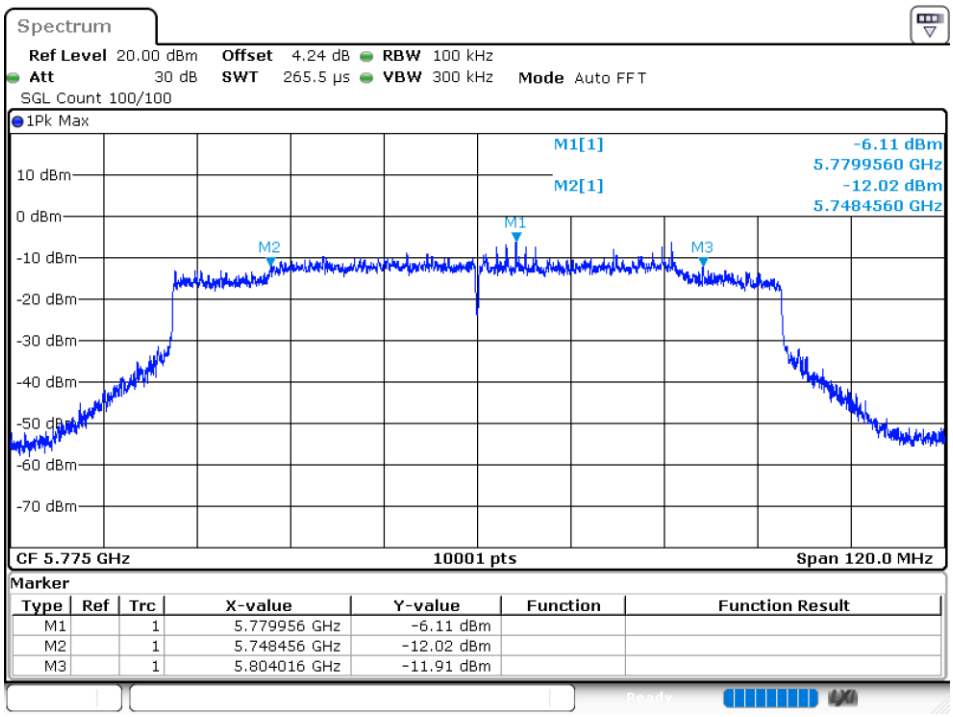
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2

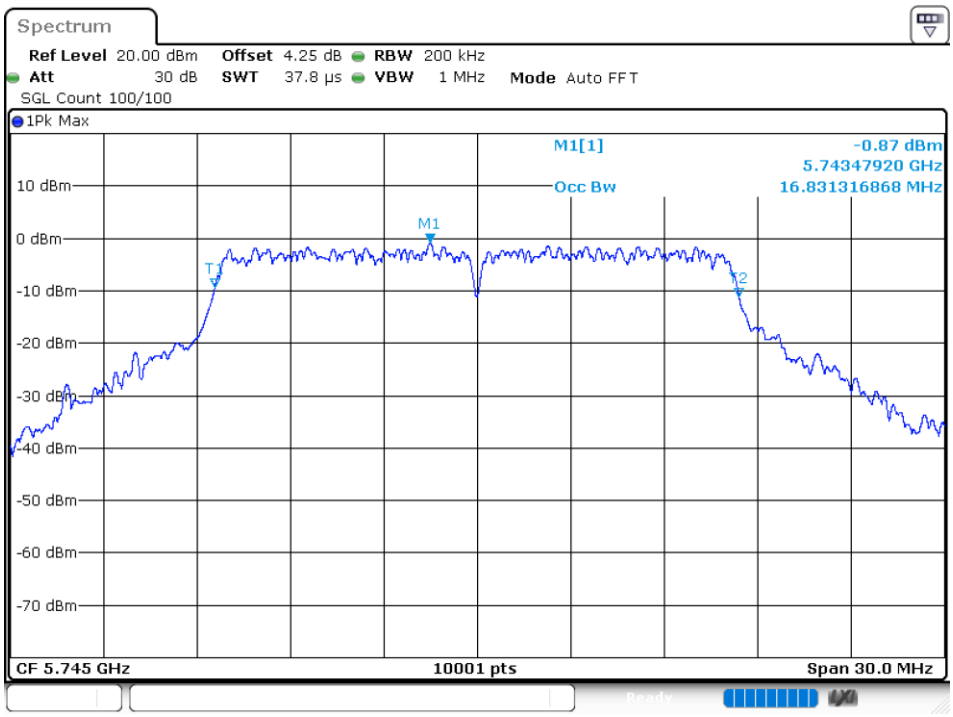


Occupied Channel Bandwidth

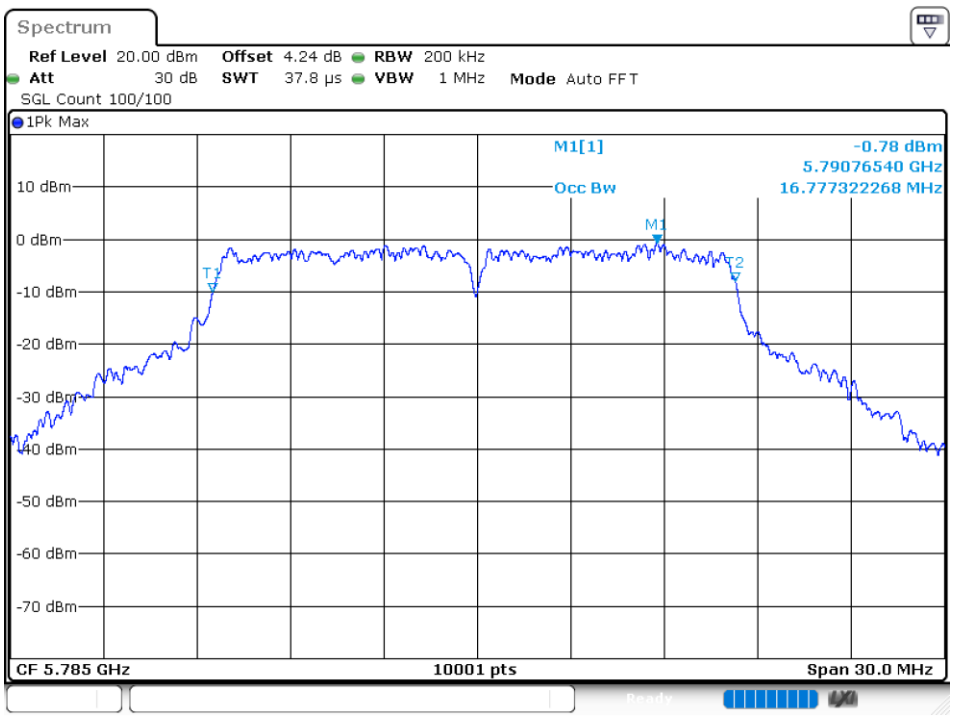
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.831
NVNT	a	5785	Ant1	16.777
NVNT	a	5825	Ant1	16.702
NVNT	a	5745	Ant2	16.822
NVNT	a	5785	Ant2	16.819
NVNT	a	5825	Ant2	16.813
NVNT	n20	5745	Ant1	17.905
NVNT	n20	5785	Ant1	17.833
NVNT	n20	5825	Ant1	18.007
NVNT	n20	5745	Ant2	17.971
NVNT	n20	5785	Ant2	17.89
NVNT	n20	5825	Ant2	17.968
NVNT	n40	5755	Ant1	36.44
NVNT	n40	5795	Ant1	36.494
NVNT	n40	5755	Ant2	36.482
NVNT	n40	5795	Ant2	36.464
NVNT	ac20	5745	Ant1	17.842
NVNT	ac20	5785	Ant1	17.974
NVNT	ac20	5825	Ant1	17.989
NVNT	ac20	5745	Ant2	17.944
NVNT	ac20	5785	Ant2	17.914
NVNT	ac20	5825	Ant2	17.83
NVNT	ac40	5755	Ant1	36.434
NVNT	ac40	5795	Ant1	36.5
NVNT	ac40	5755	Ant2	36.47
NVNT	ac40	5795	Ant2	36.47
NVNT	ac80	5775	Ant1	75.04
NVNT	ac80	5775	Ant2	75.112
NVNT	ax20	5745	Ant1	18.955
NVNT	ax20	5785	Ant1	19.015
NVNT	ax20	5825	Ant1	19.072
NVNT	ax20	5745	Ant2	19.084
NVNT	ax20	5785	Ant2	19.012
NVNT	ax20	5825	Ant2	19.003
NVNT	ax40	5755	Ant1	37.85
NVNT	ax40	5795	Ant1	37.898
NVNT	ax40	5755	Ant2	37.88
NVNT	ax40	5795	Ant2	37.868
NVNT	ax80	5775	Ant1	76.528
NVNT	ax80	5775	Ant2	76.648

Test Graphs

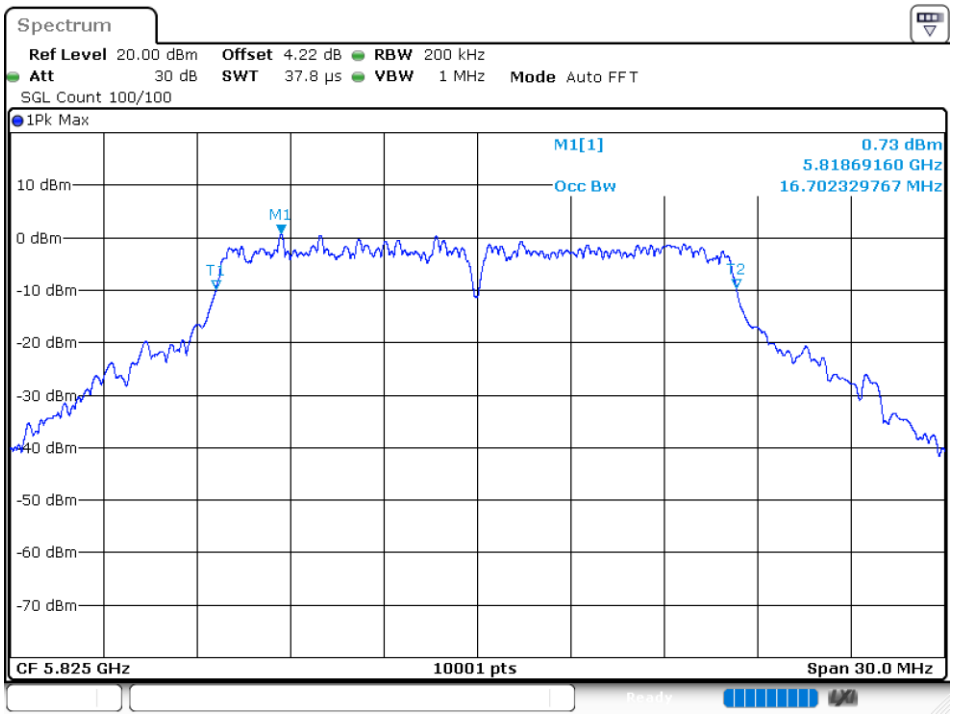
OBW NVNT a 5745MHz Ant1



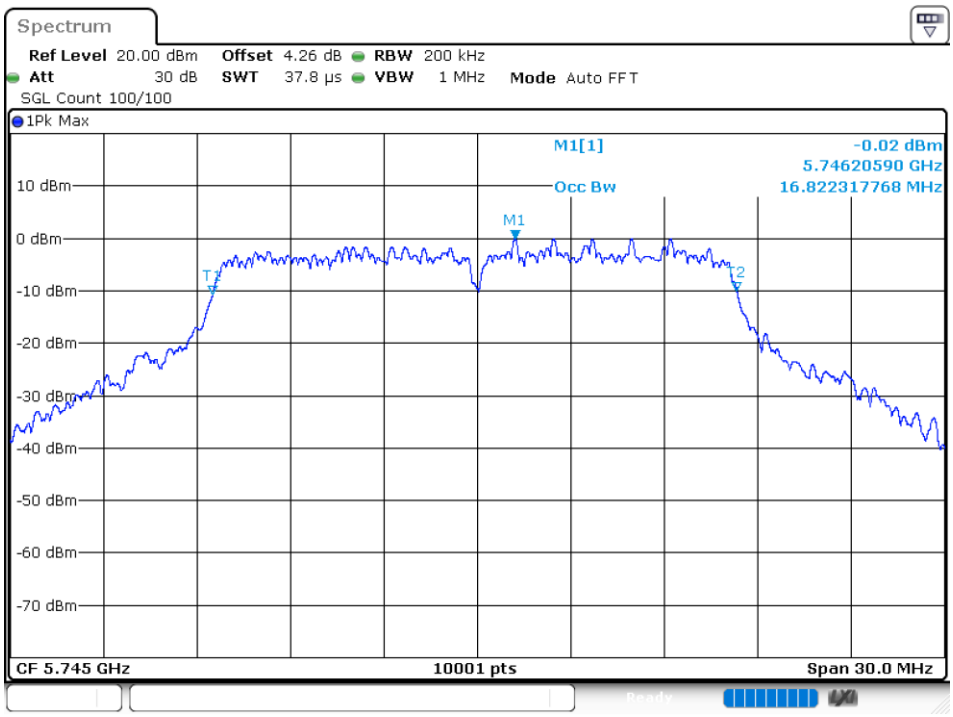
OBW NVNT a 5785MHz Ant1



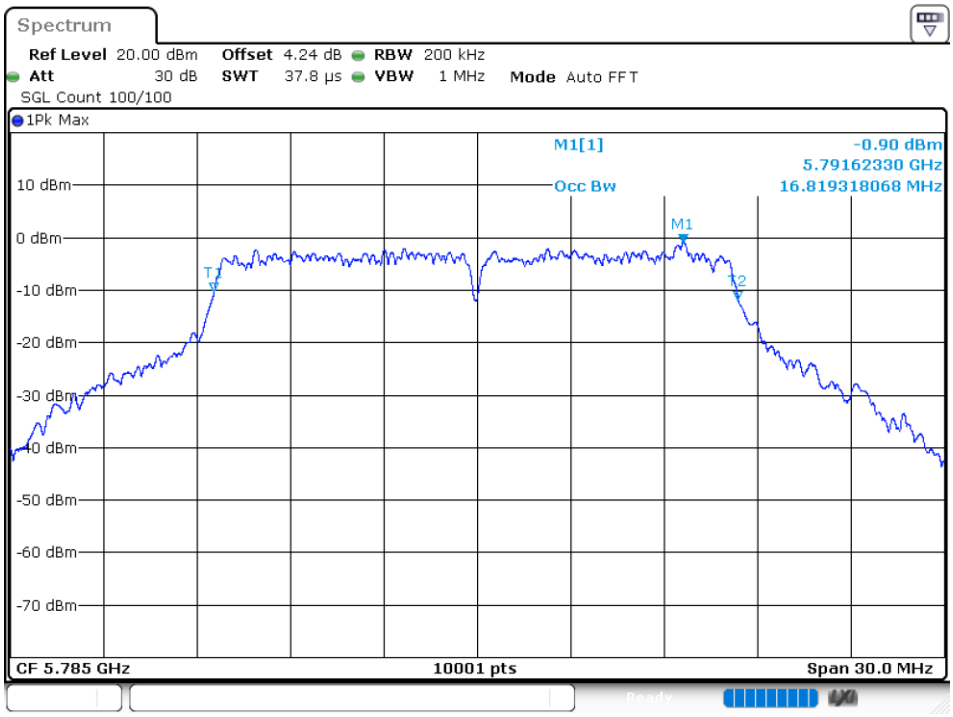
OBW NVNT a 5825MHz Ant1



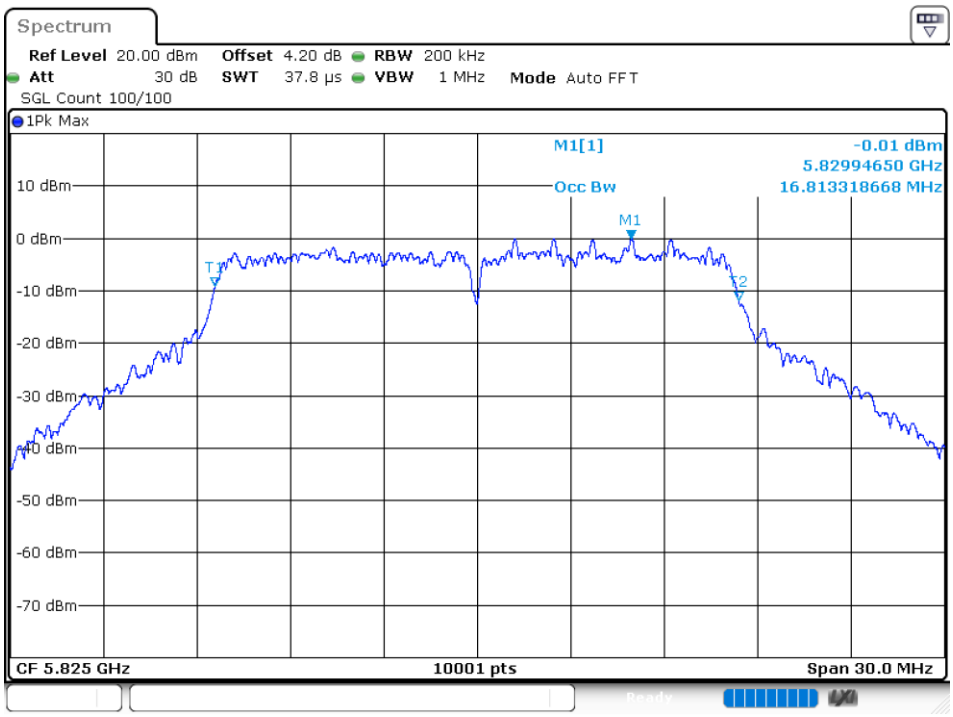
OBW NVNT a 5745MHz Ant2



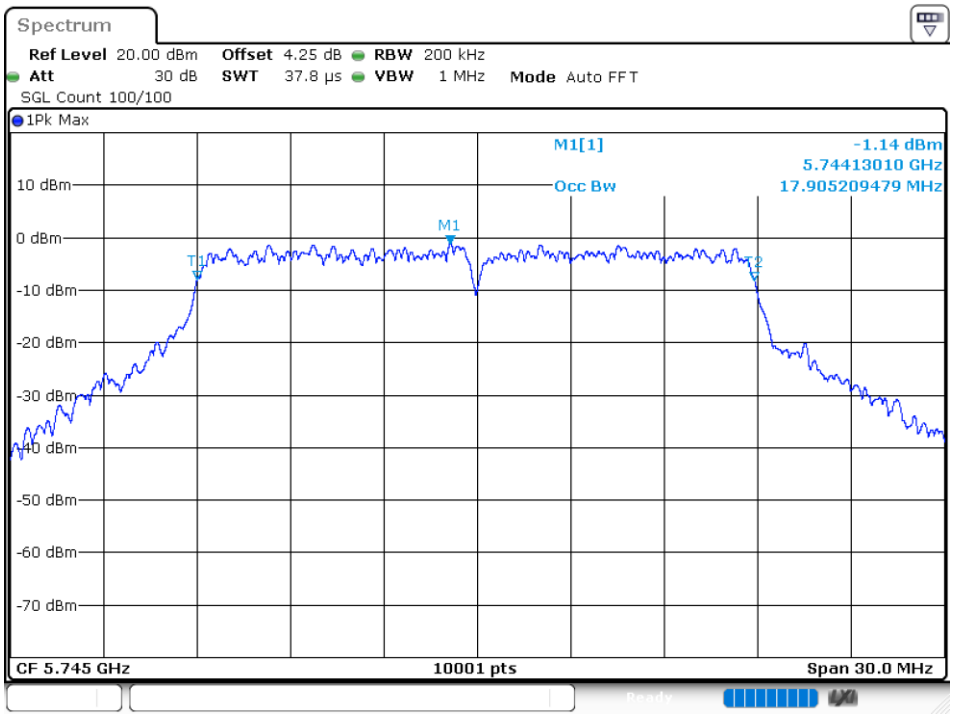
OBW NVNT a 5785MHz Ant2



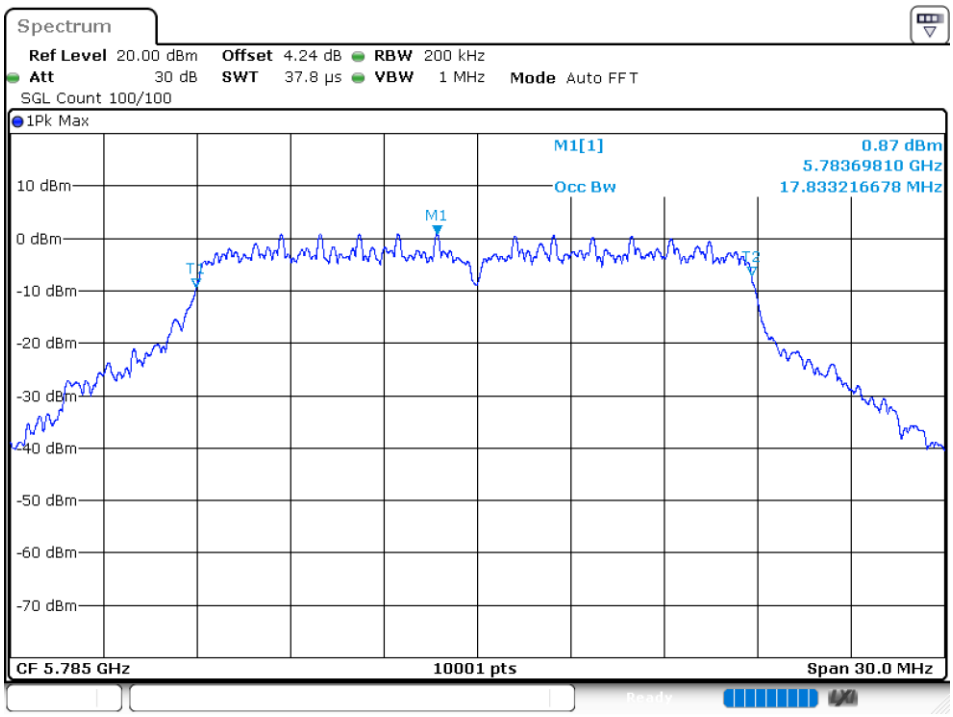
OBW NVNT a 5825MHz Ant2



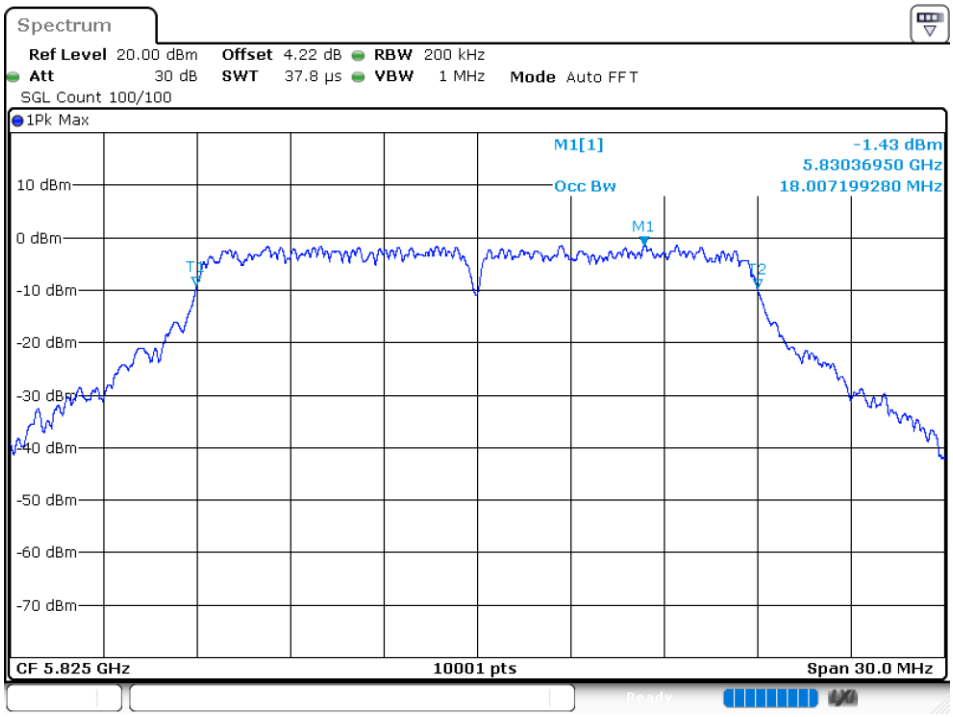
OBW NVNT n20 5745MHz Ant1



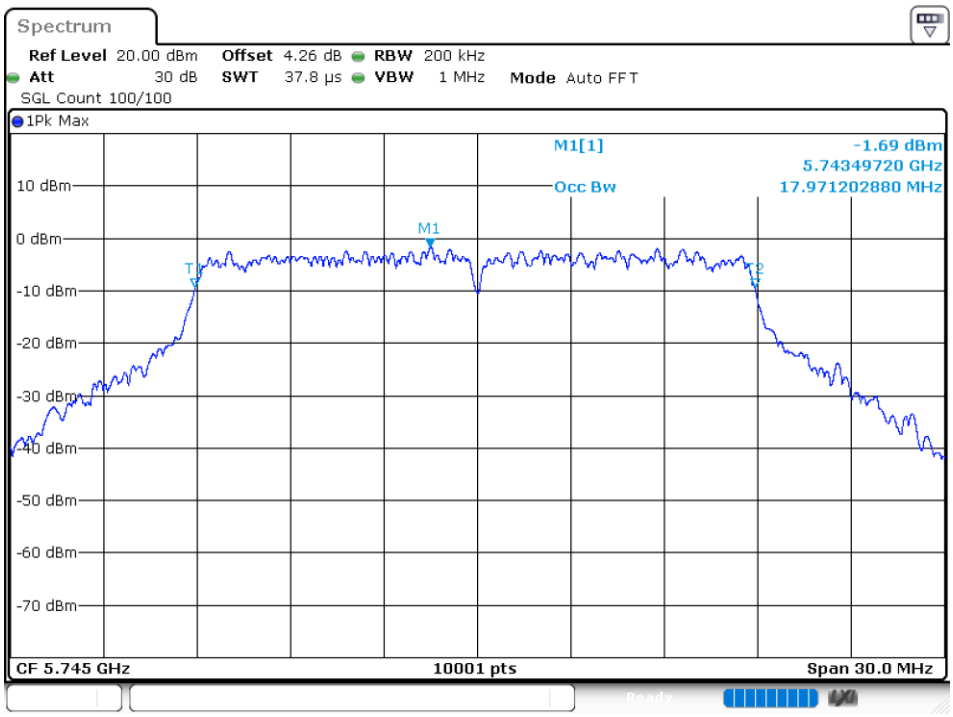
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5745MHz Ant2



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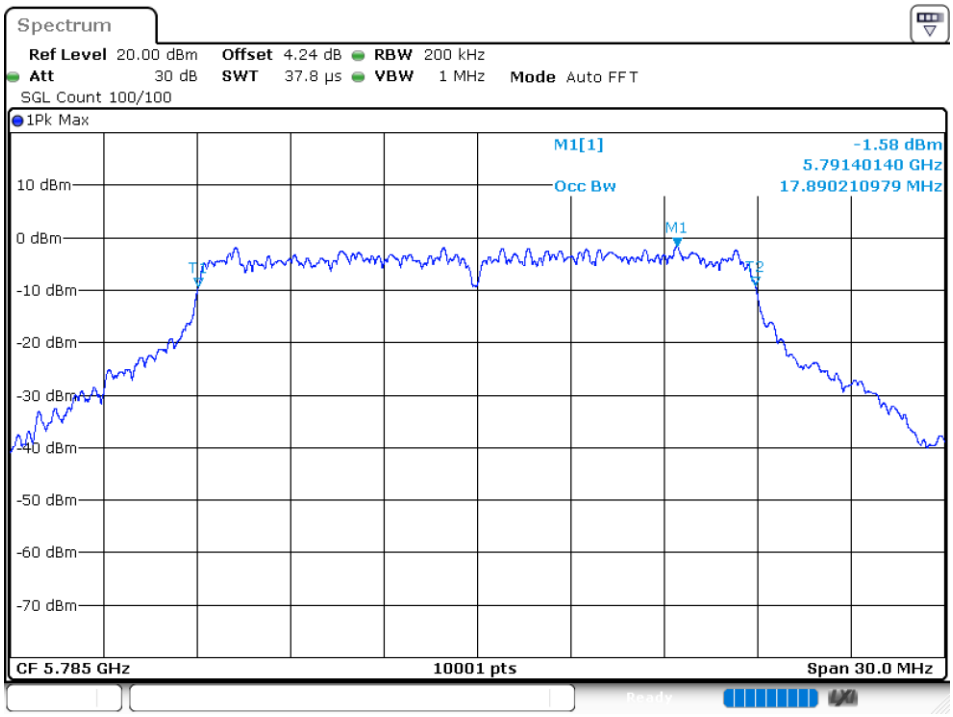
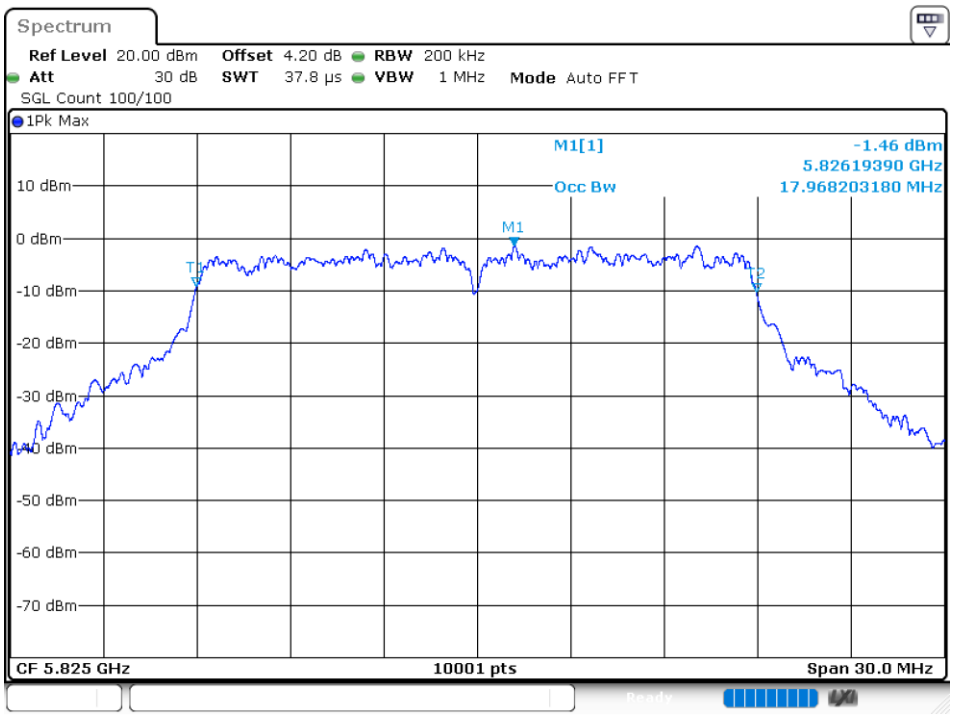
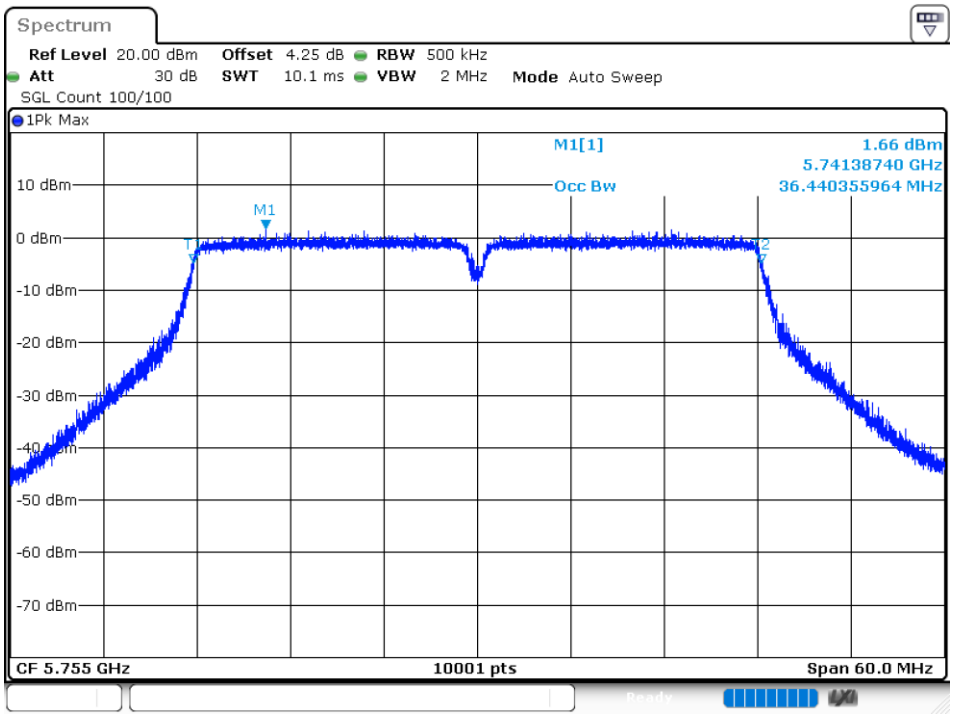


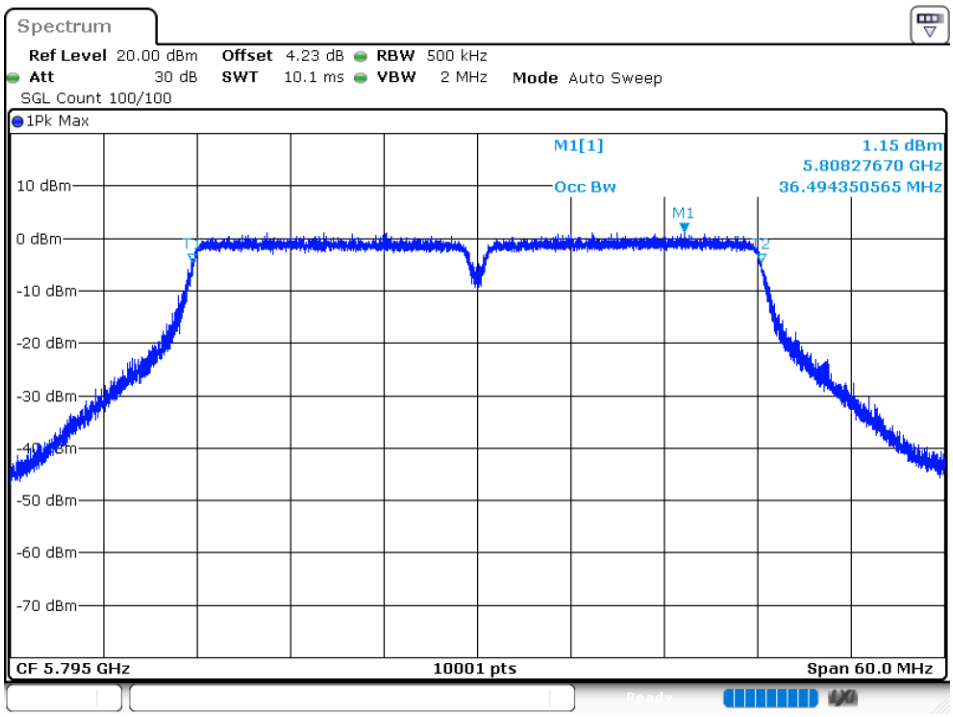
OBW NVNT n20 5825MHz Ant2



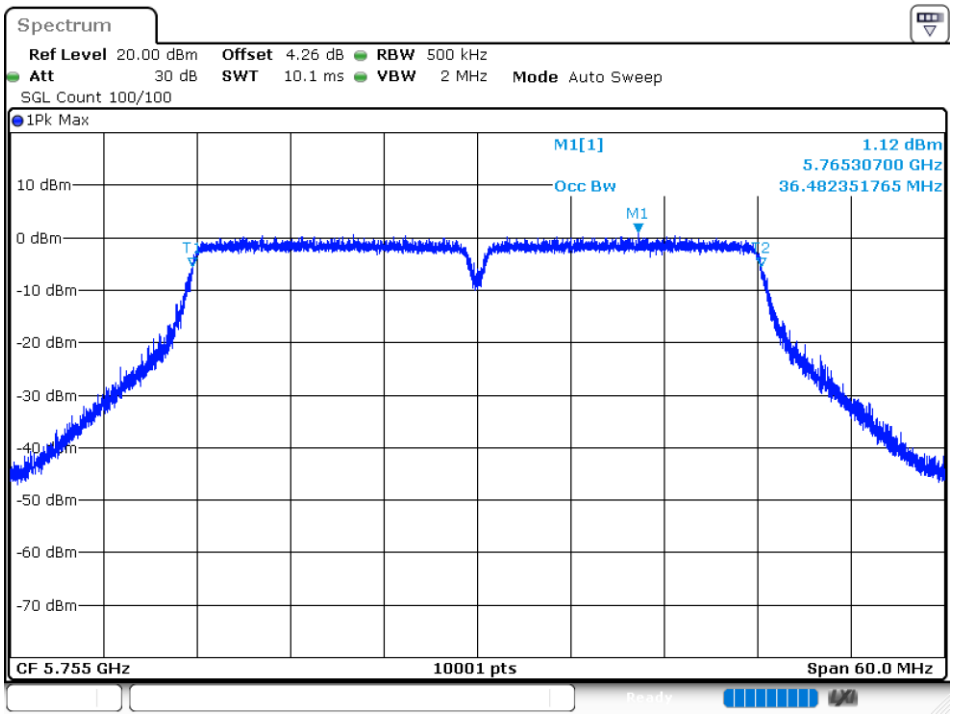
OBW NVNT n40 5755MHz Ant1



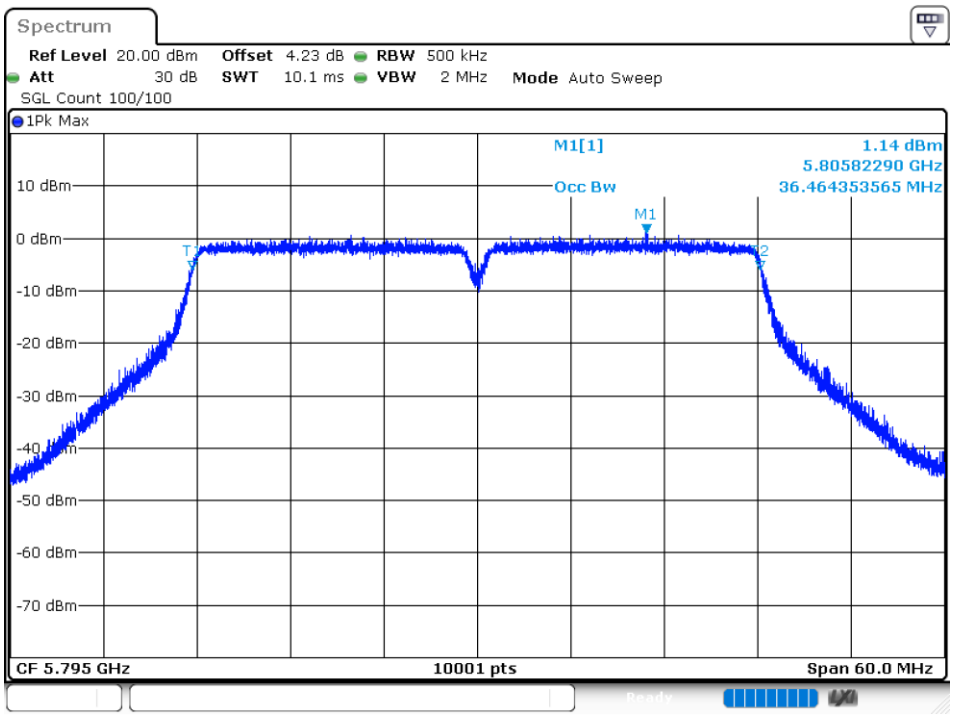
OBW NVNT n40 5795MHz Ant1



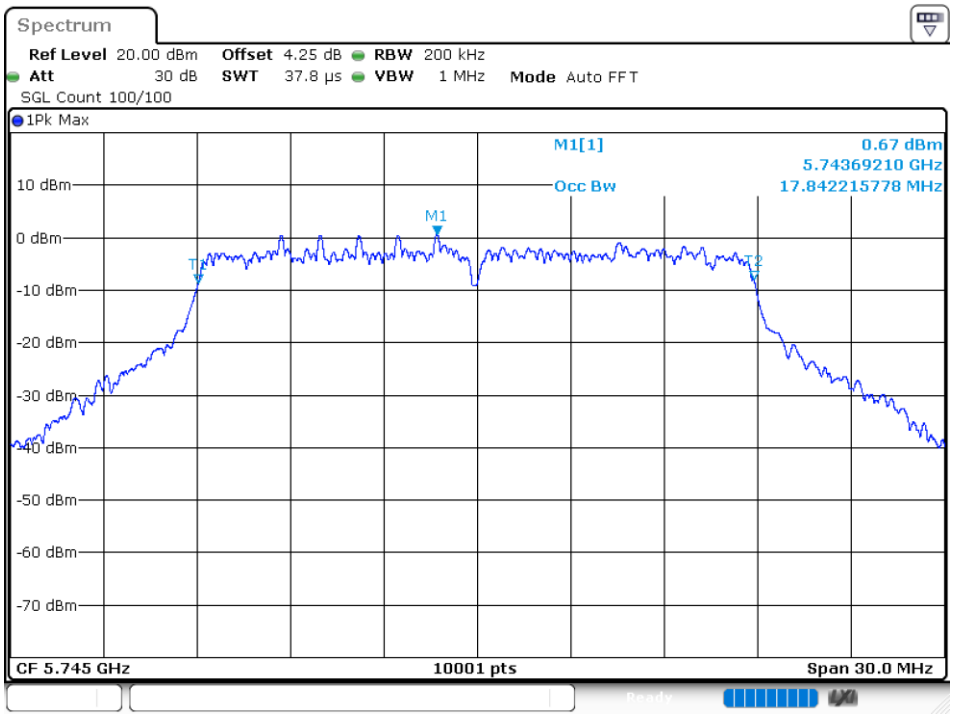
OBW NVNT n40 5755MHz Ant2



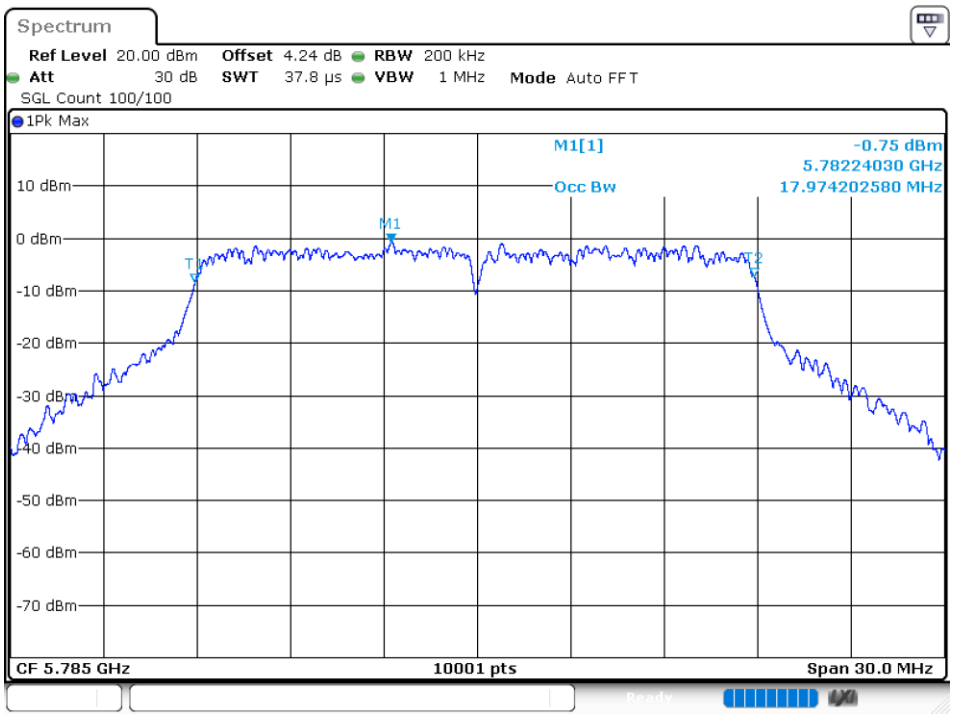
OBW NVNT n40 5795MHz Ant2



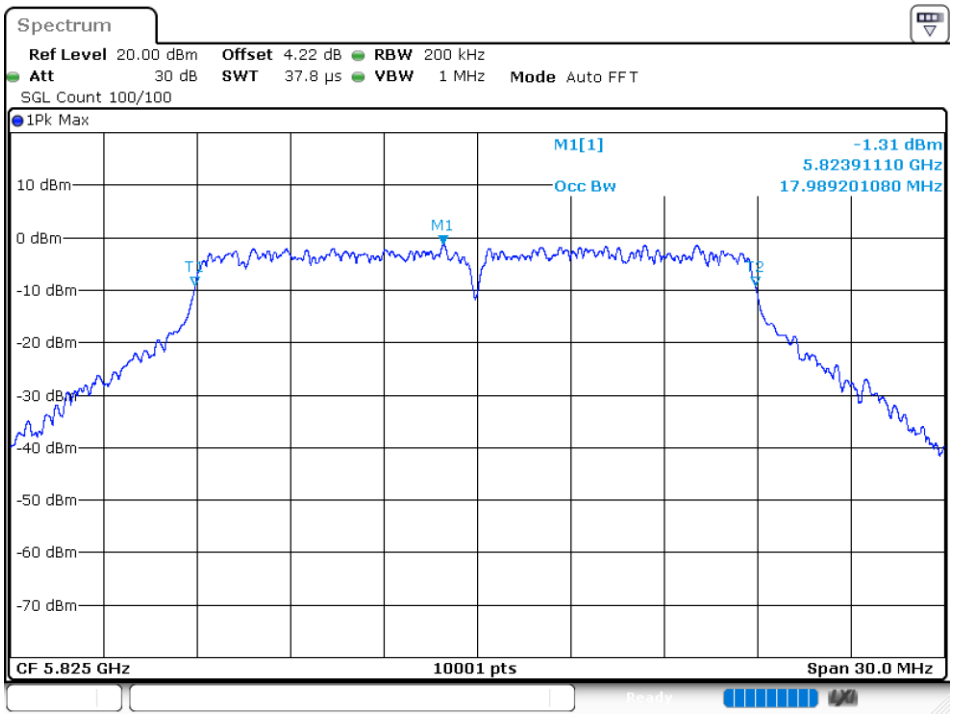
OBW NVNT ac20 5745MHz Ant1



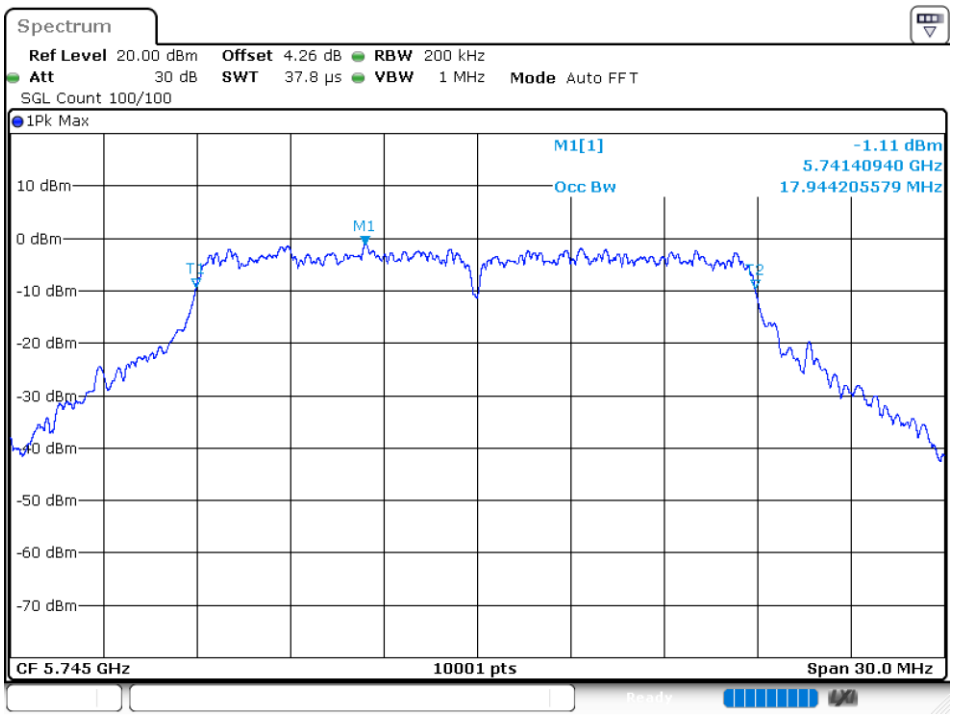
OBW NVNT ac20 5785MHz Ant1



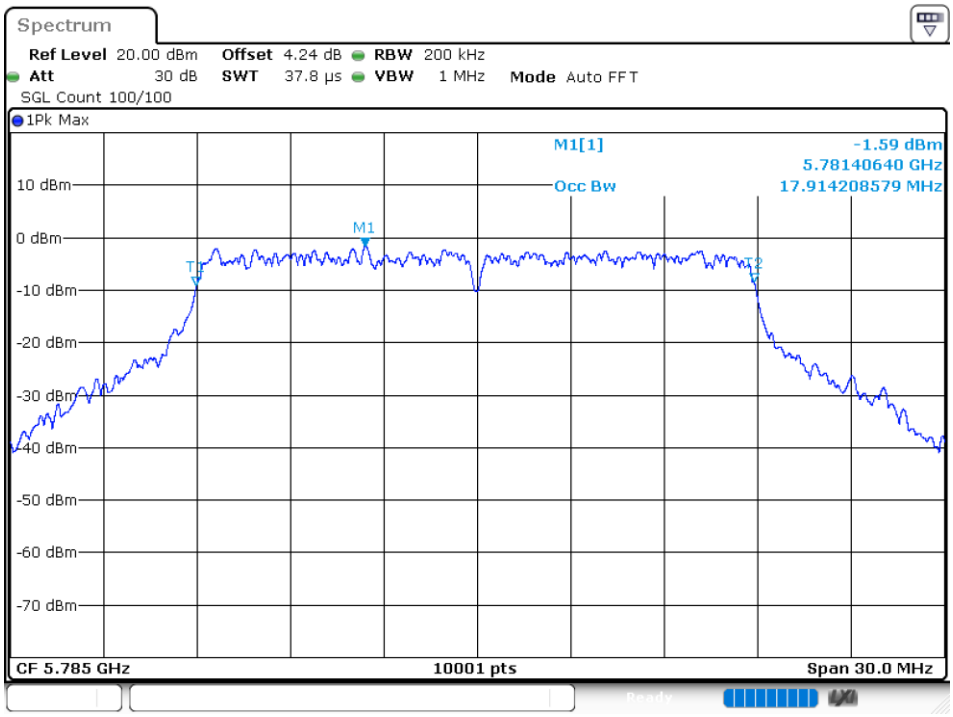
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant2



OBW NVNT ac20 5785MHz Ant2



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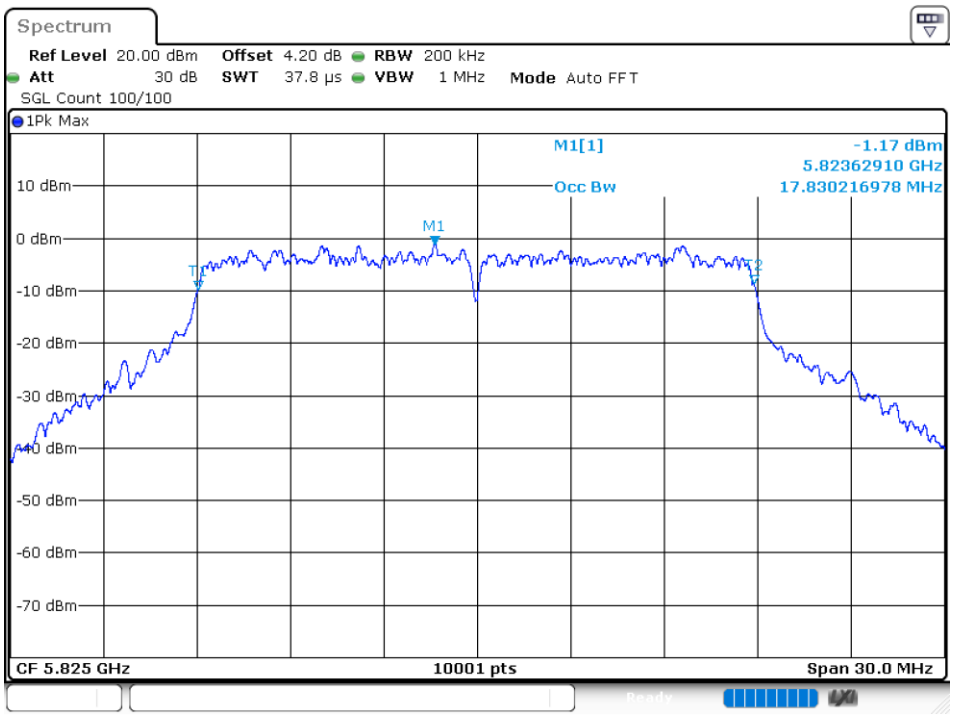

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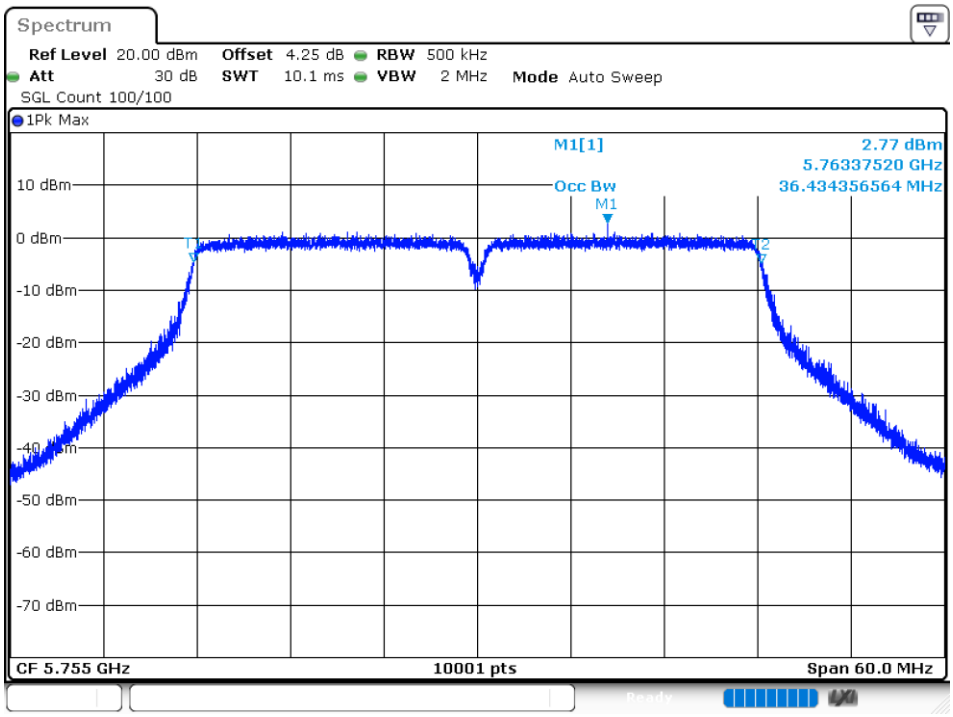

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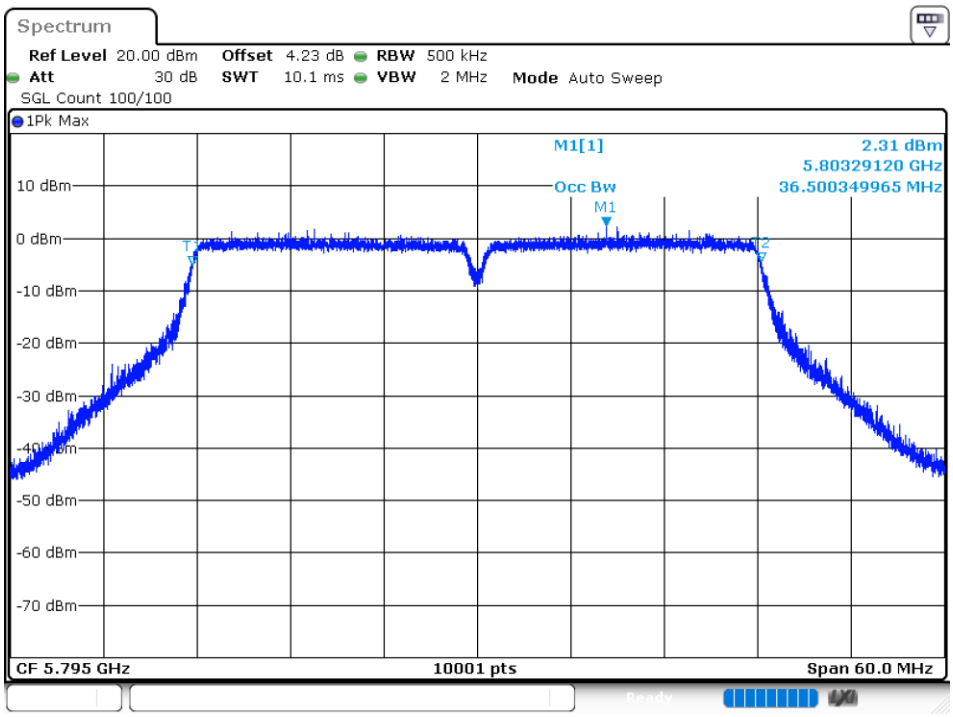

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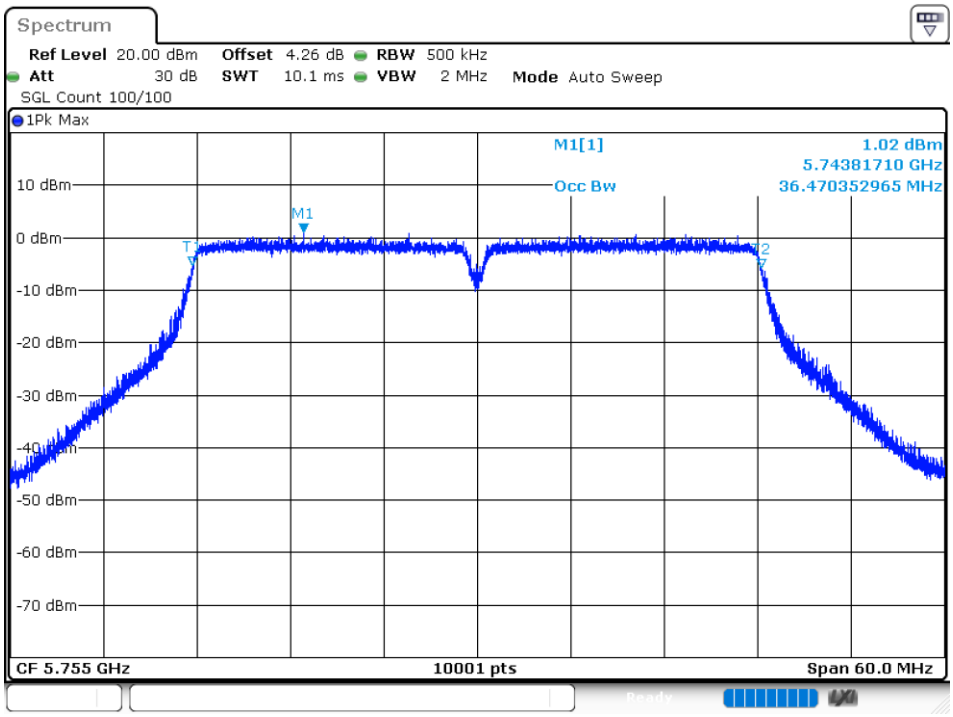
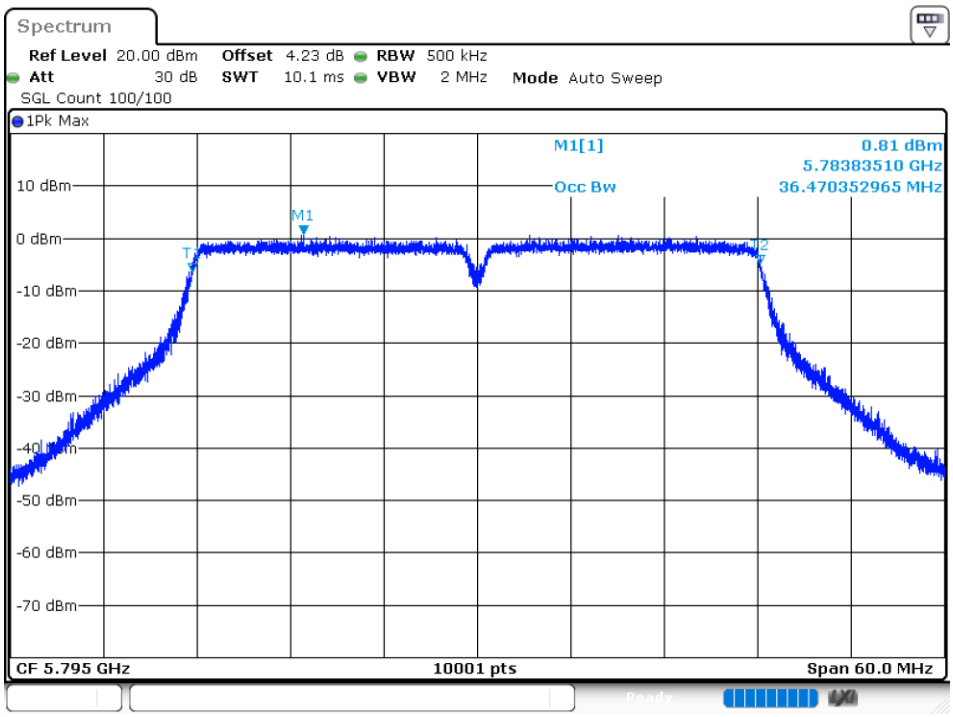
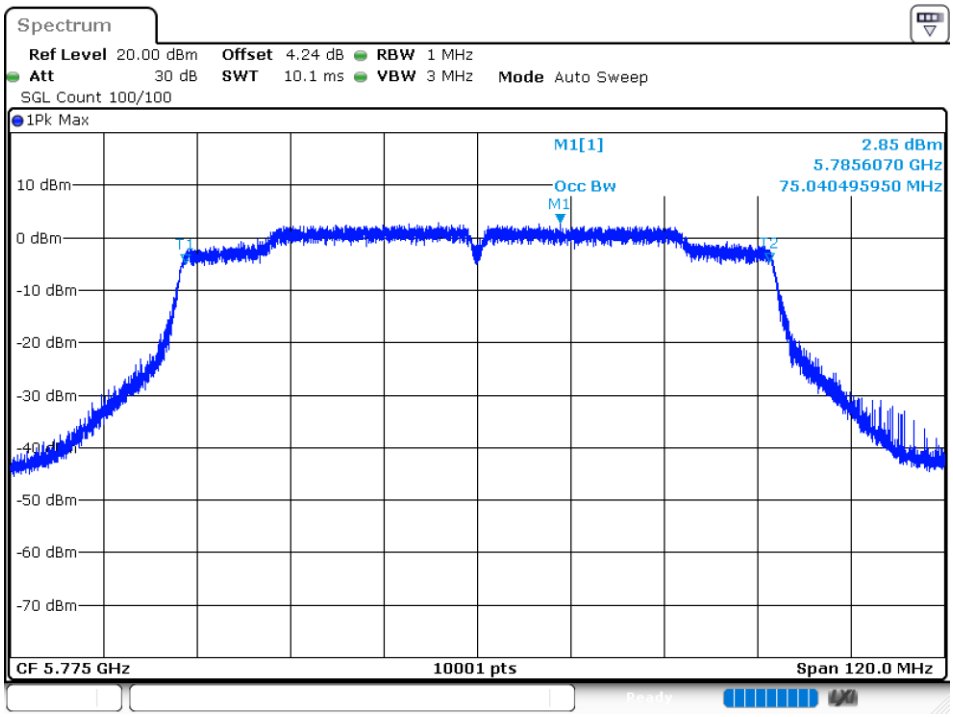


OBW NVNT ac40 5795MHz Ant2



OBW NVNT ac80 5775MHz Ant1



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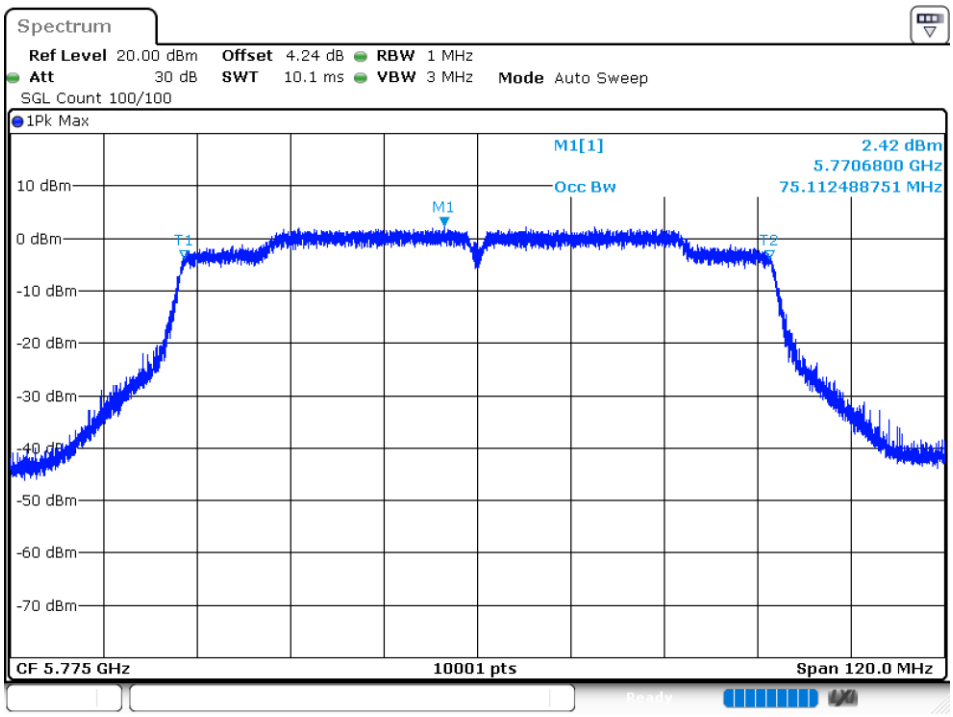

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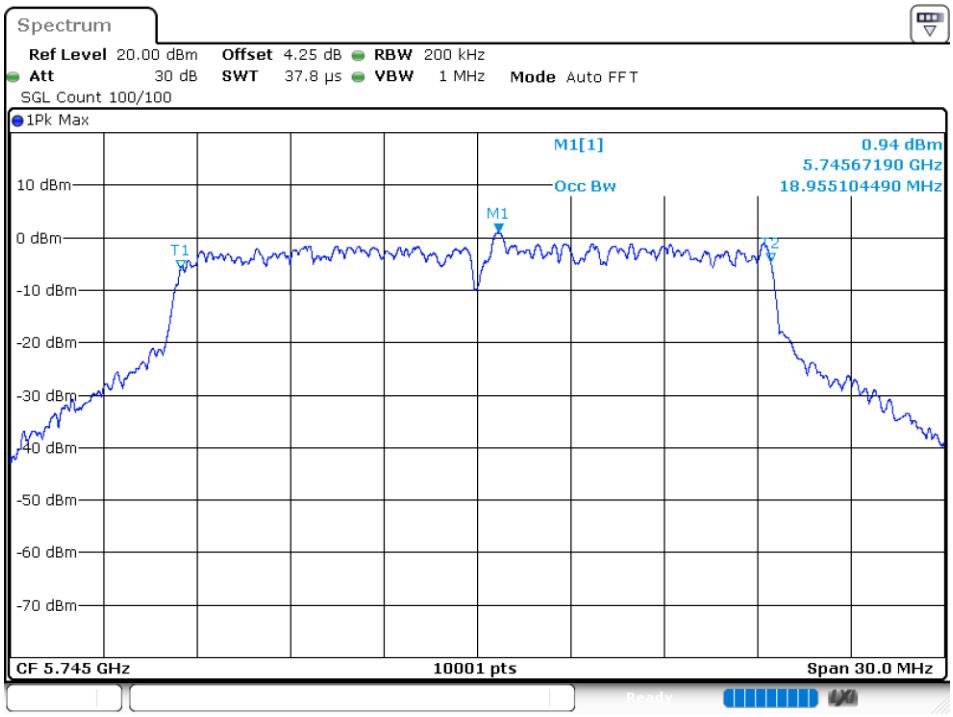

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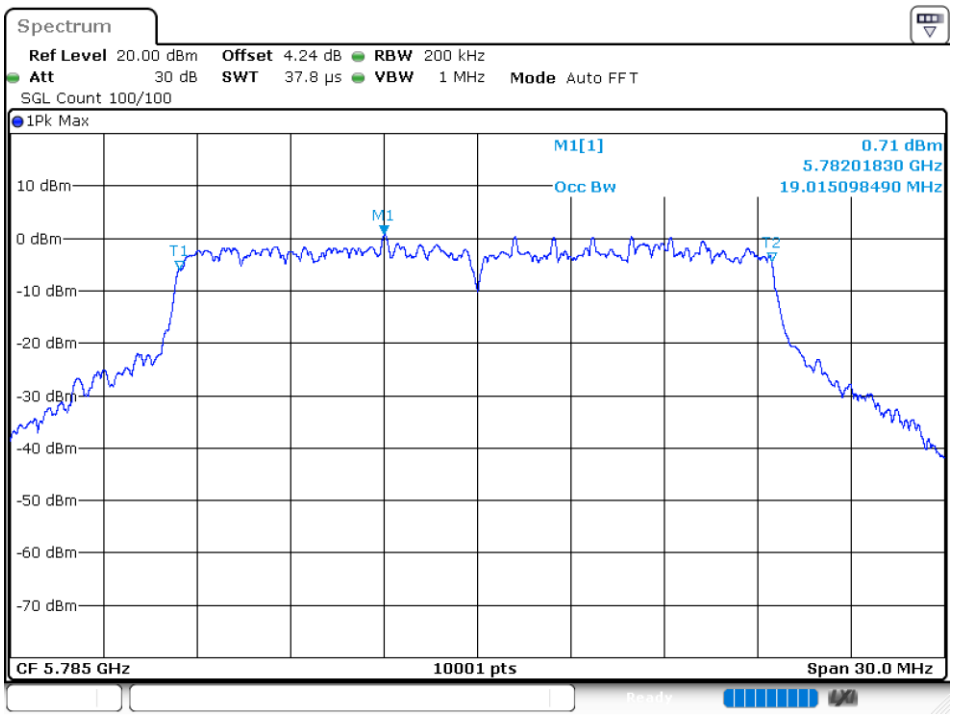

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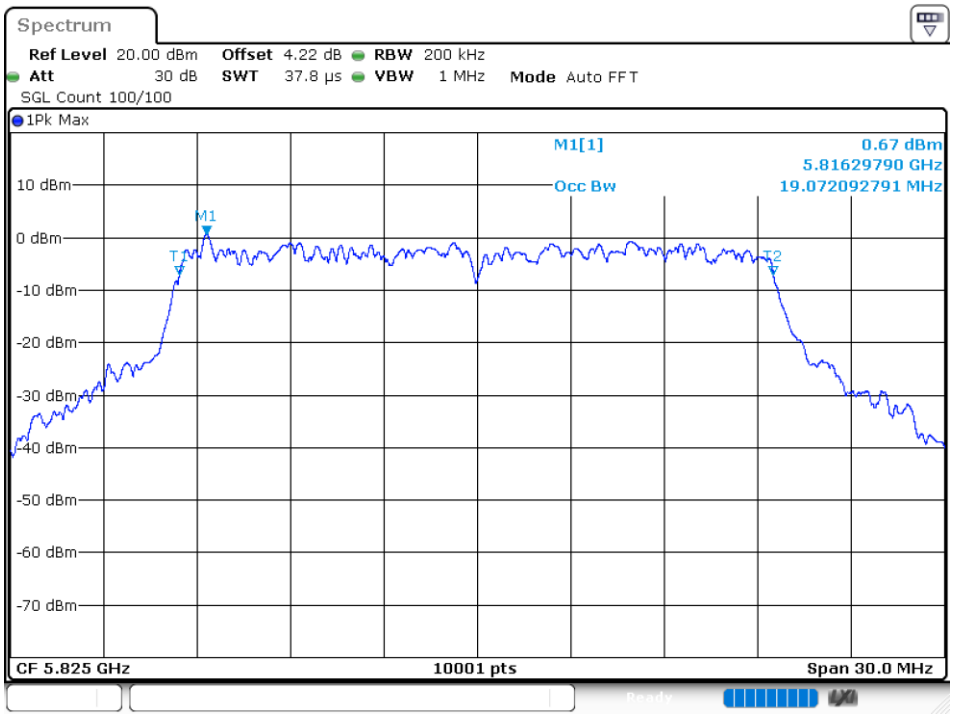
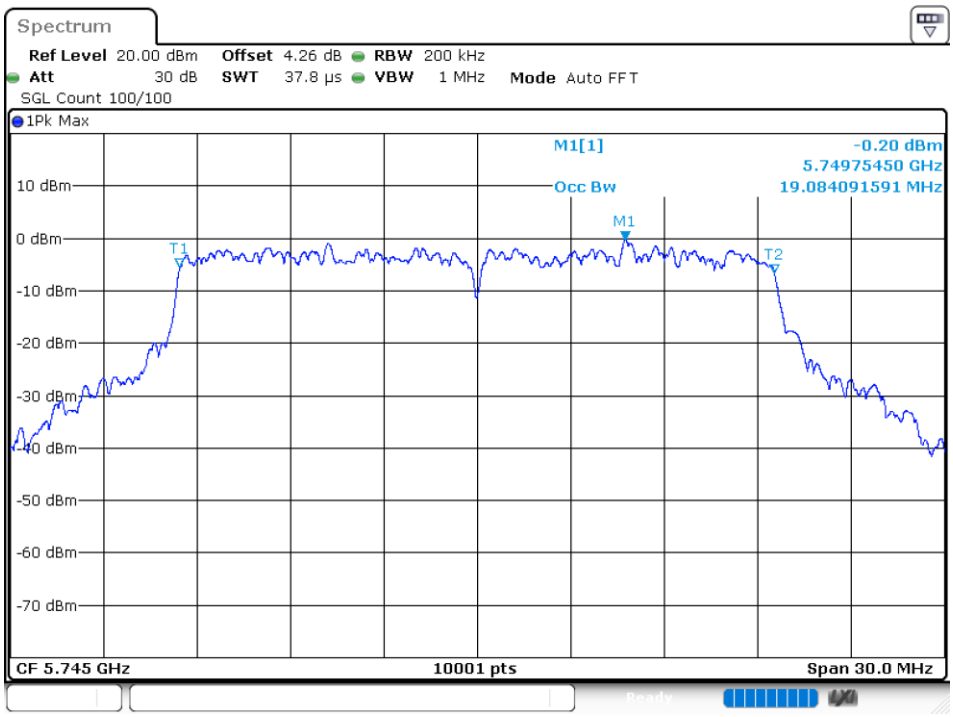
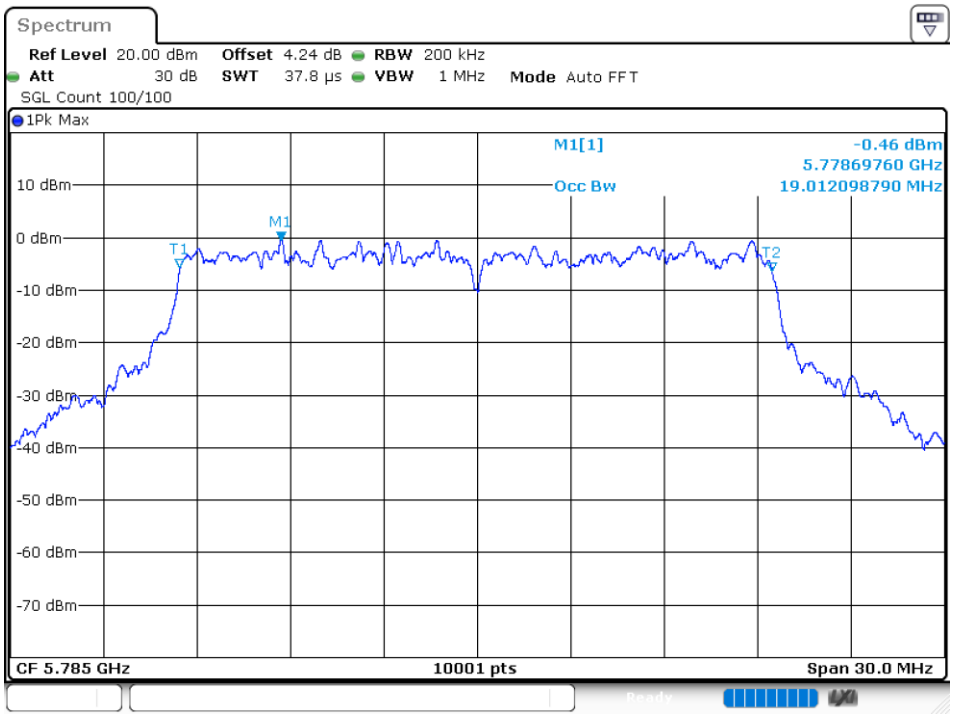
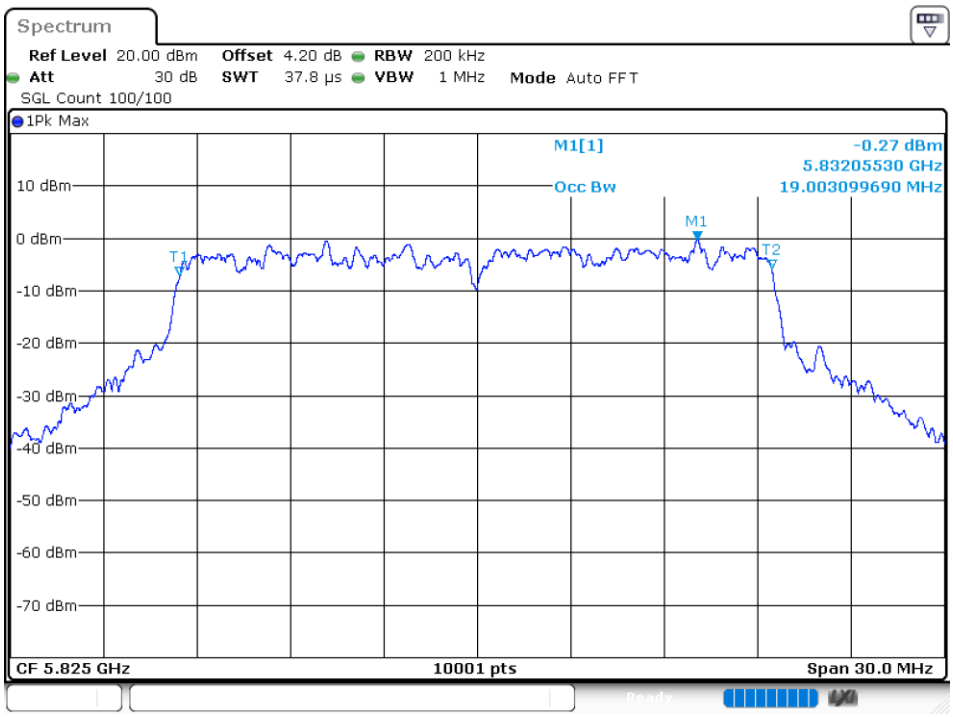


OBW NVNT ax20 5745MHz Ant2



OBW NVNT ax20 5785MHz Ant2



OBW NVNT ax20 5825MHz Ant2