



Appendix RF test data for 5G WIFI

Duty Cycle

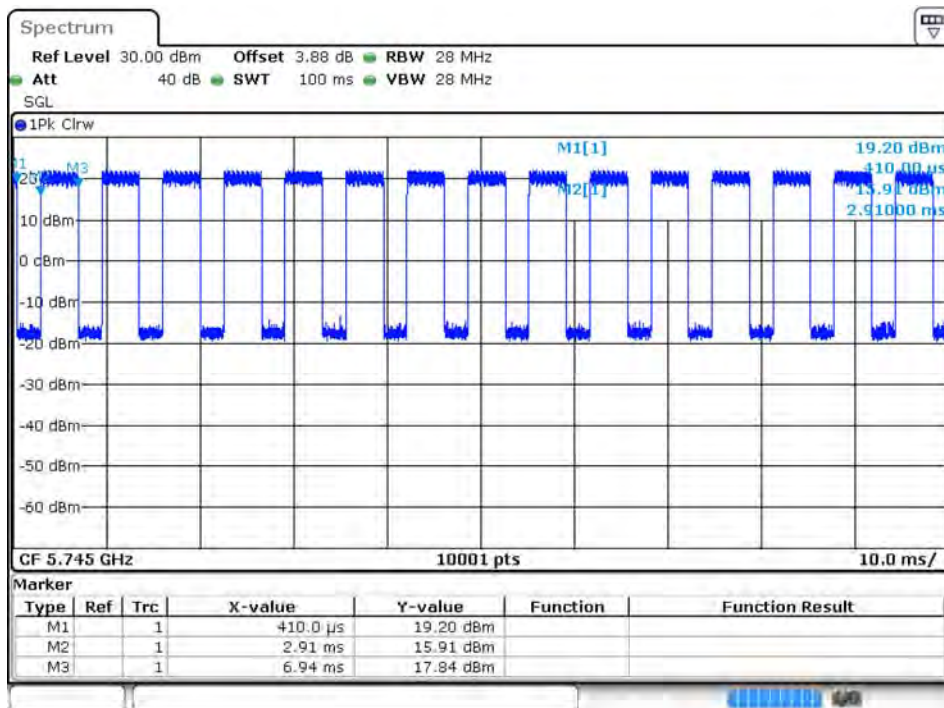
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	61.11	2.14	0.25
NVNT	a	5785	Ant1	62.77	2.02	0.25
NVNT	a	5825	Ant1	61.37	2.12	0.25
NVNT	a	5745	Ant2	61.54	2.11	0.25
NVNT	a	5785	Ant2	62.46	2.04	0.25
NVNT	a	5825	Ant2	62.77	2.02	0.25
NVNT	n20	5745	Ant1	60.2	2.2	0.27
NVNT	n20	5785	Ant1	60.19	2.2	0.27
NVNT	n20	5825	Ant1	60.29	2.2	0.27
NVNT	n20	5745	Ant2	60.13	2.21	0.27
NVNT	n20	5785	Ant2	60.1	2.21	0.27
NVNT	n20	5825	Ant2	60.13	2.21	0.27
NVNT	n40	5755	Ant1	58.22	2.35	0.28
NVNT	n40	5795	Ant1	57.99	2.37	0.28
NVNT	n40	5755	Ant2	60.13	2.21	0.28
NVNT	n40	5795	Ant2	57.73	2.39	0.28
NVNT	ac20	5745	Ant1	60.21	2.2	0.27
NVNT	ac20	5785	Ant1	60.04	2.22	0.27
NVNT	ac20	5825	Ant1	59.94	2.22	0.27
NVNT	ac20	5745	Ant2	60.36	2.19	0.27
NVNT	ac20	5785	Ant2	59.92	2.22	0.27
NVNT	ac20	5825	Ant2	60.13	2.21	0.27
NVNT	ac40	5755	Ant1	58.09	2.36	0.28
NVNT	ac40	5795	Ant1	59.49	2.26	0.28
NVNT	ac40	5755	Ant2	59.7	2.24	0.28
NVNT	ac40	5795	Ant2	59.69	2.24	0.28
NVNT	ac80	5775	Ant1	56.67	2.47	0.3
NVNT	ac80	5775	Ant2	57.63	2.39	0.3
NVNT	ax20	5745	Ant1	58.52	2.33	0.29
NVNT	ax20	5785	Ant1	58.38	2.34	0.29
NVNT	ax20	5825	Ant1	57.64	2.39	0.3
NVNT	ax20	5745	Ant2	57.14	2.43	0.3
NVNT	ax20	5785	Ant2	57.63	2.39	0.3
NVNT	ax20	5825	Ant2	57.14	2.43	0.3
NVNT	ax40	5755	Ant1	57.62	2.39	0.29
NVNT	ax40	5795	Ant1	58.11	2.36	0.29
NVNT	ax40	5755	Ant2	58.1	2.36	0.29



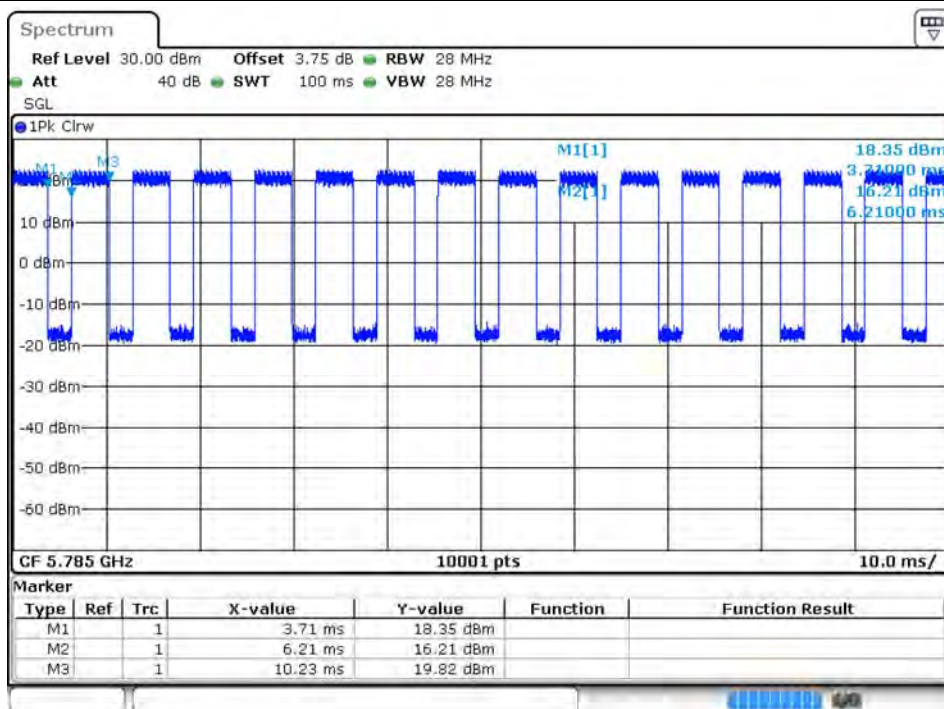
NVNT	ax40	5795	Ant2	57.77	2.38	0.29
NVNT	ax80	5775	Ant1	57.65	2.39	0.29
NVNT	ax80	5775	Ant2	58.49	2.33	0.29

Test Graphs

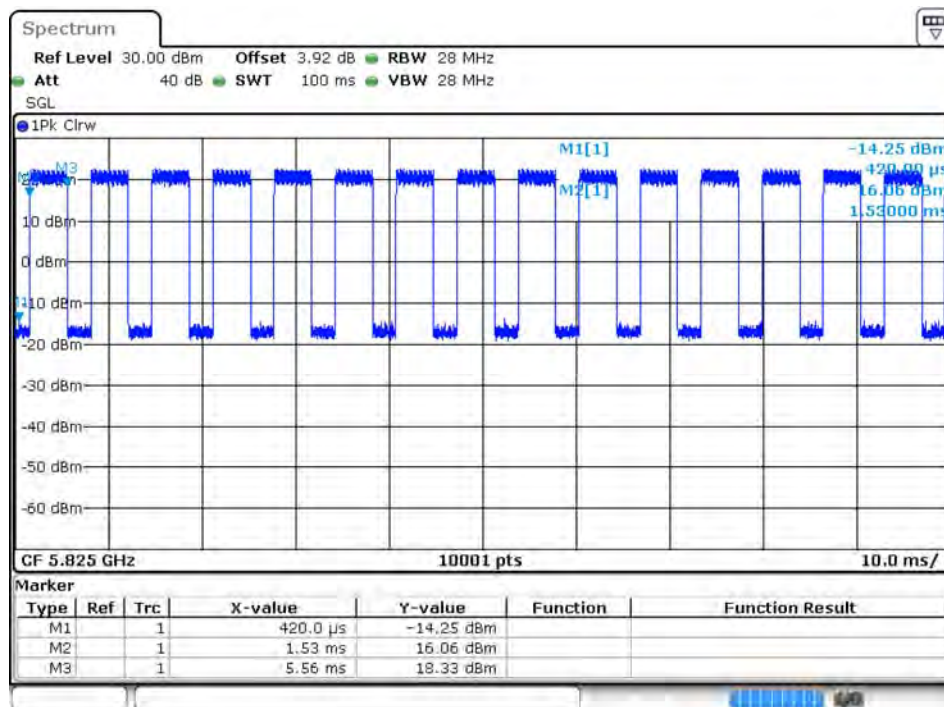
Duty Cycle NVNT a 5745MHz Ant1



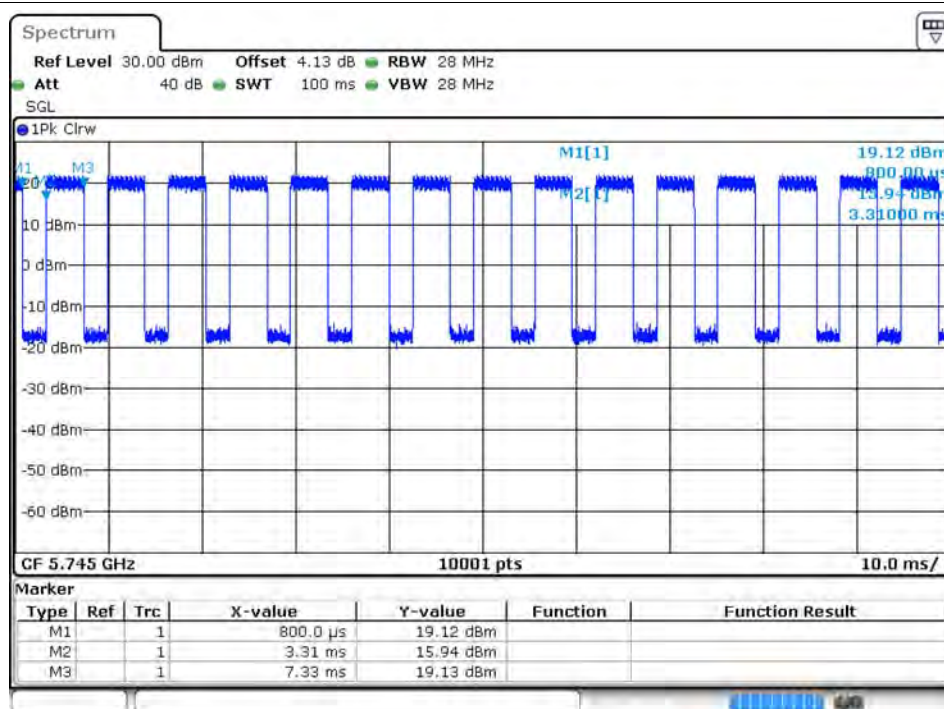
Duty Cycle NVNT a 5785MHz Ant1



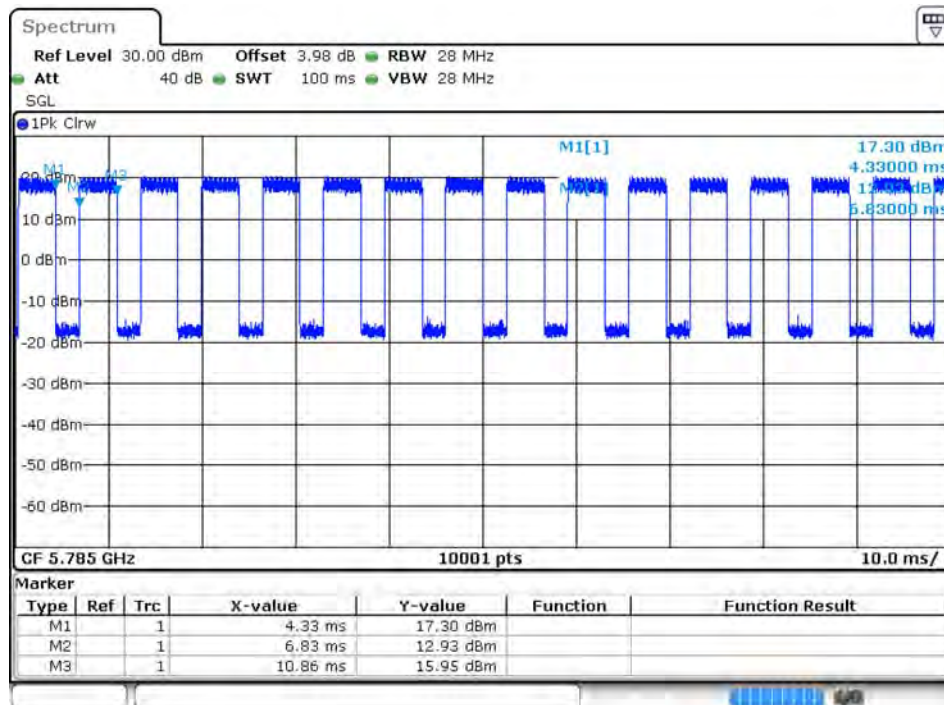
Duty Cycle NVNT a 5825MHz Ant1



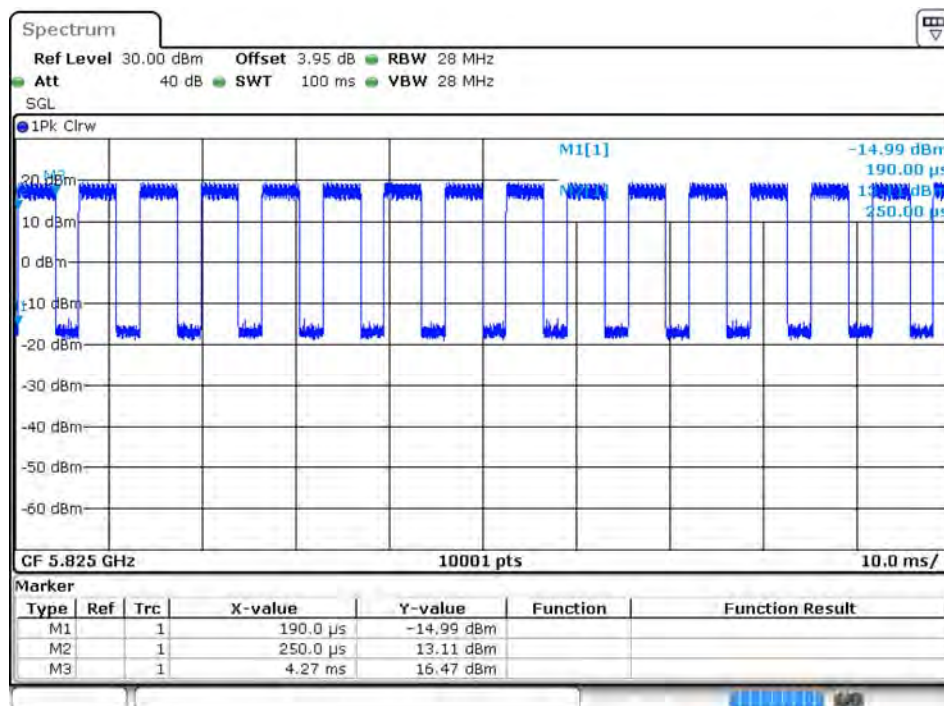
Duty Cycle NVNT a 5745MHz Ant2



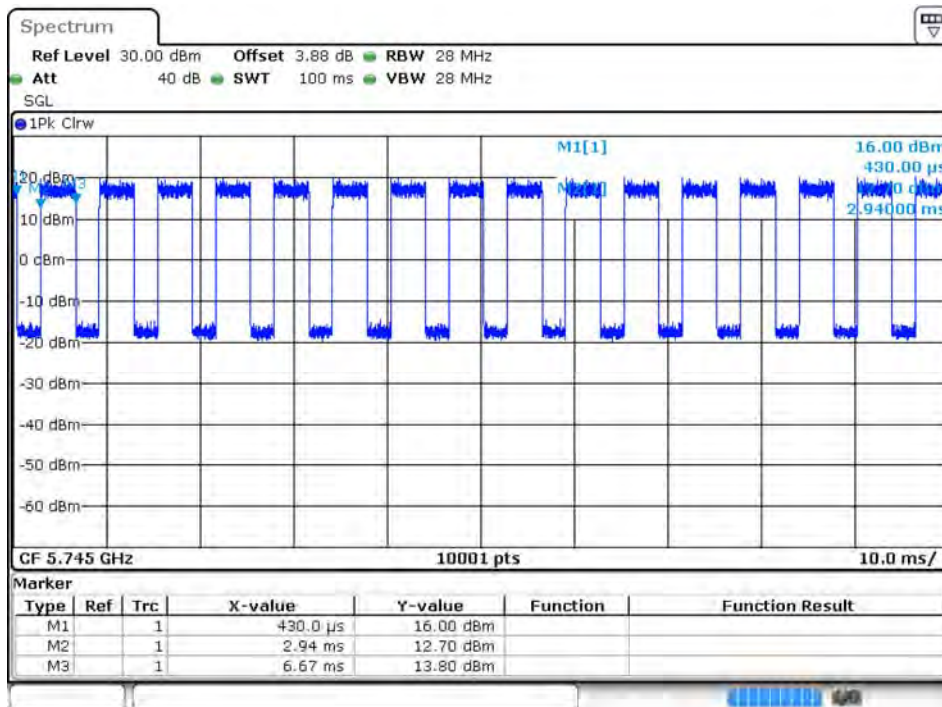
Duty Cycle NVNT a 5785MHz Ant2



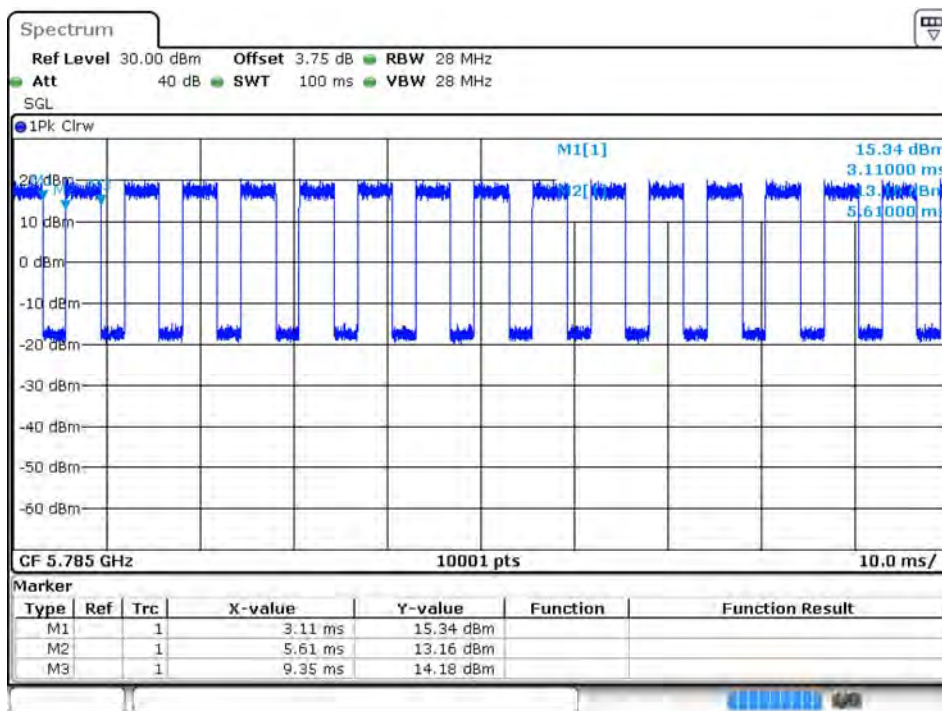
Duty Cycle NVNT a 5825MHz Ant2



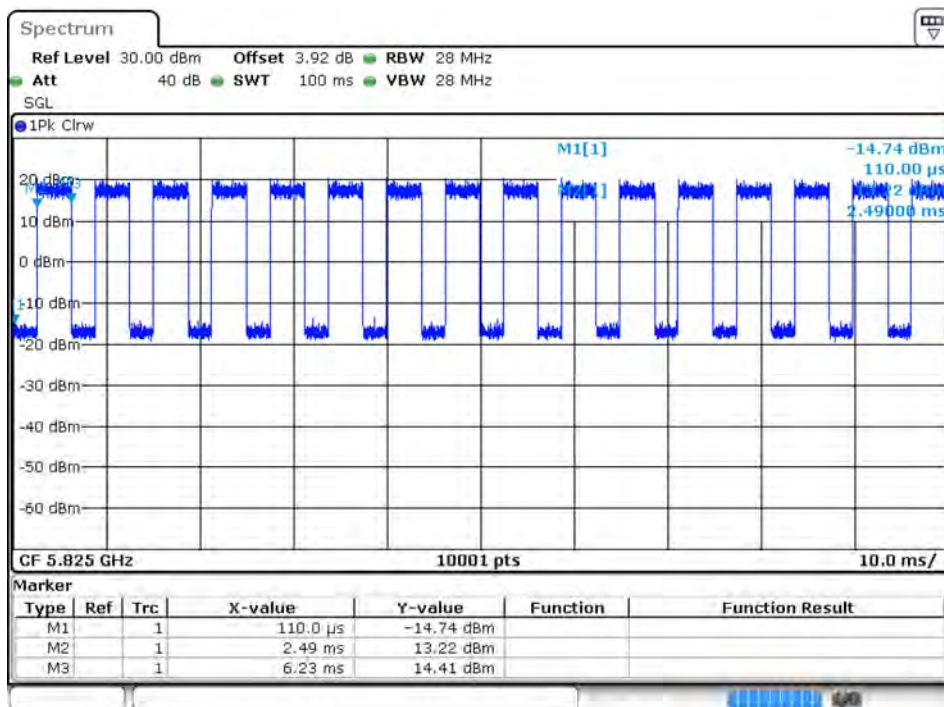
Duty Cycle NVNT n20 5745MHz Ant1



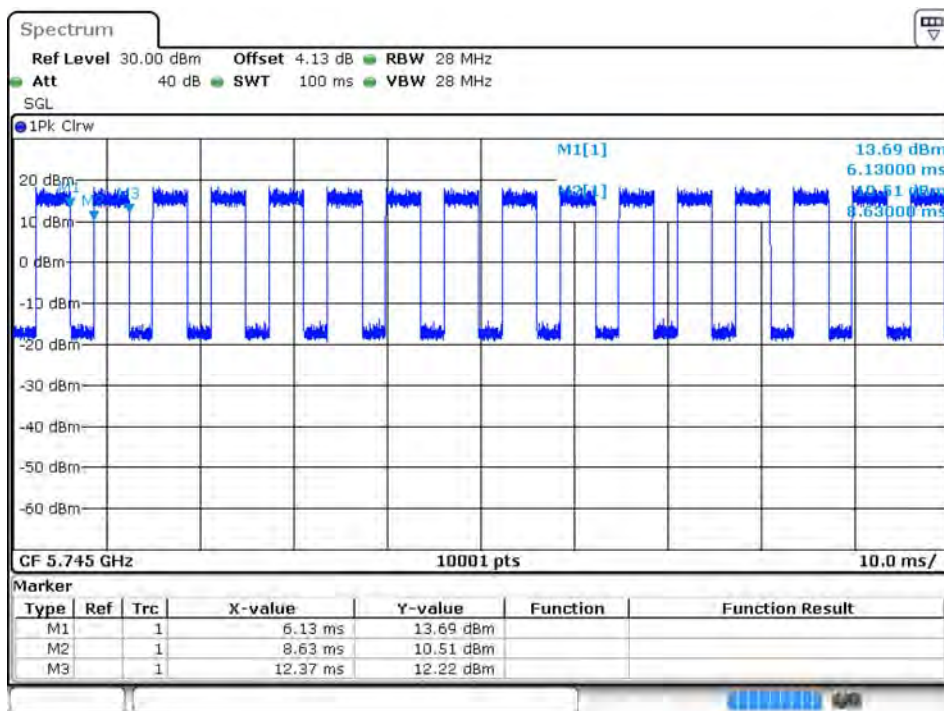
Duty Cycle NVNT n20 5785MHz Ant1



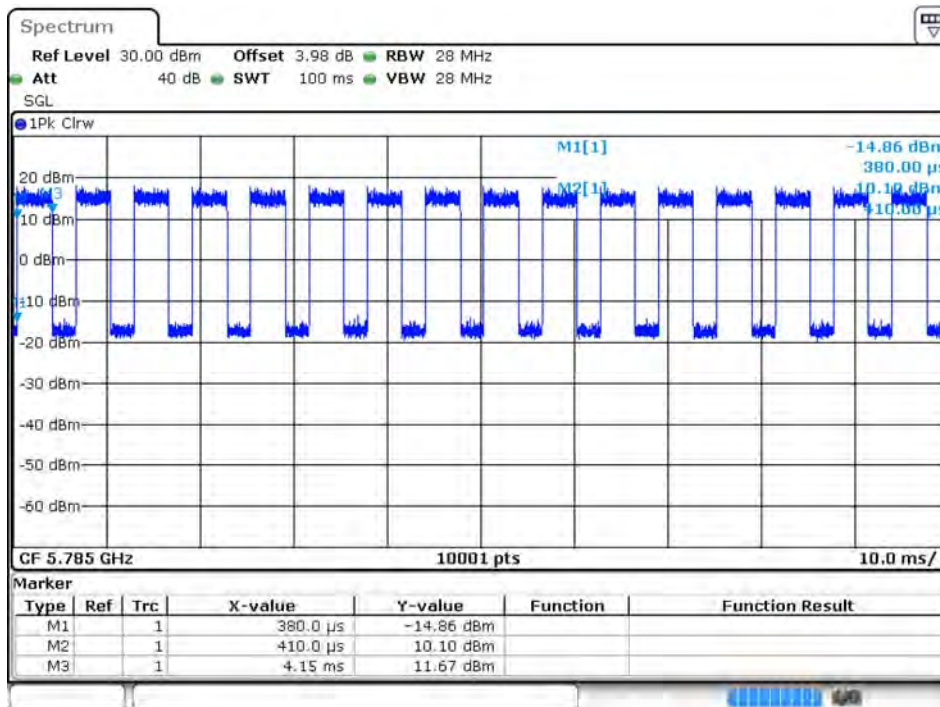
Duty Cycle NVNT n20 5825MHz Ant1



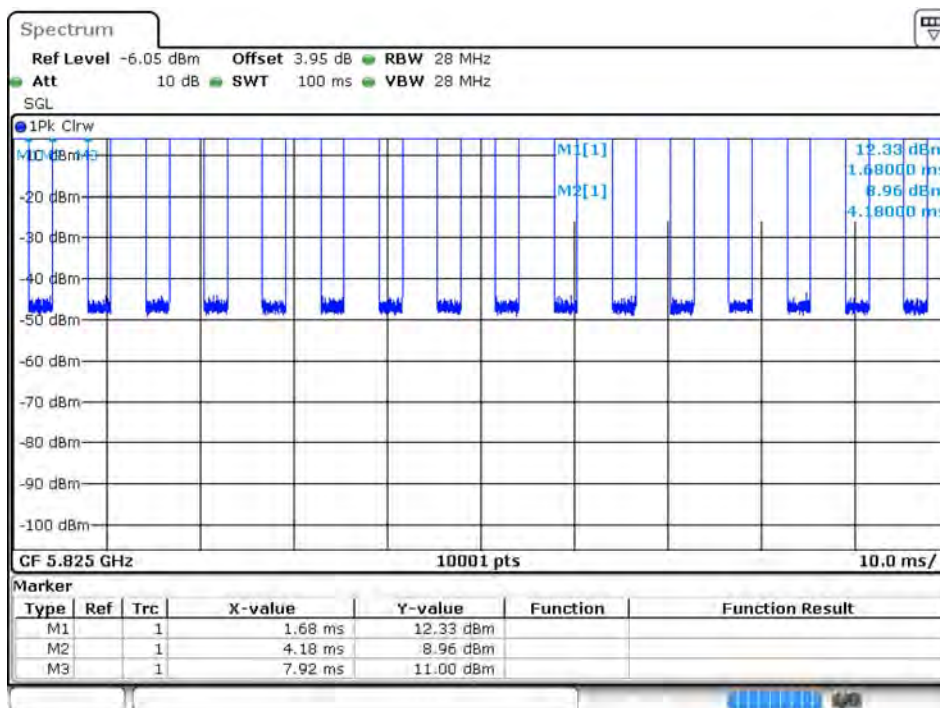
Duty Cycle NVNT n20 5745MHz Ant2



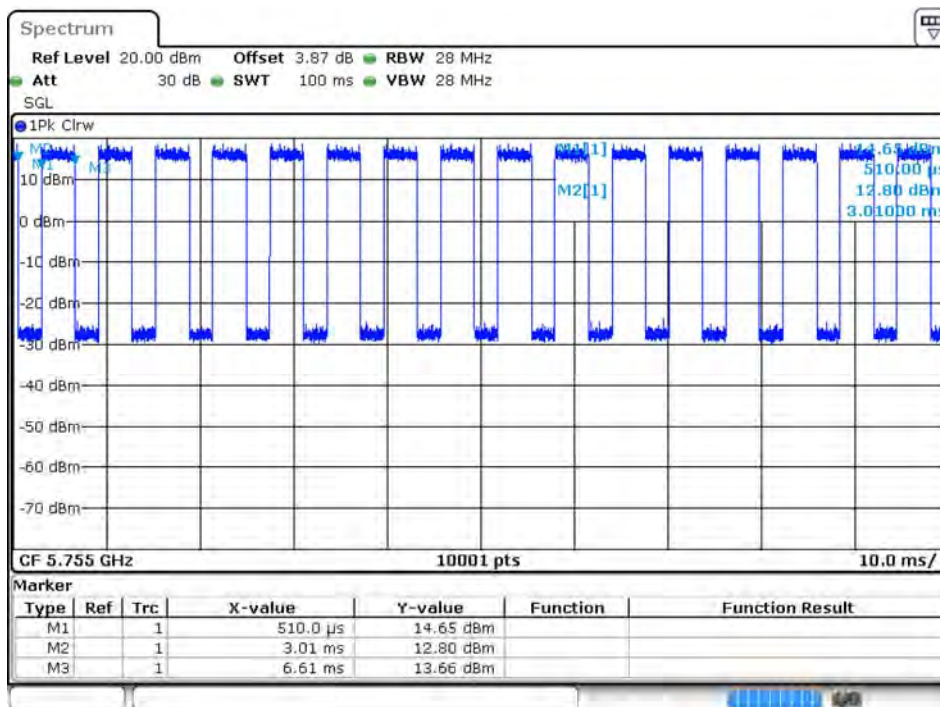
Duty Cycle NVNT n20 5785MHz Ant2



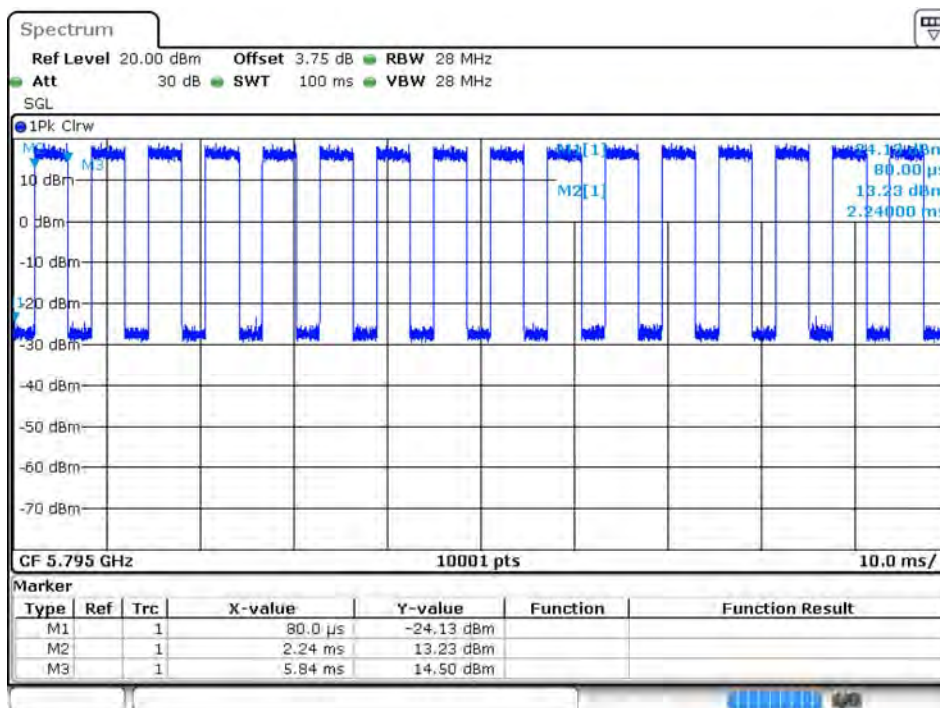
Duty Cycle NVNT n20 5825MHz Ant2



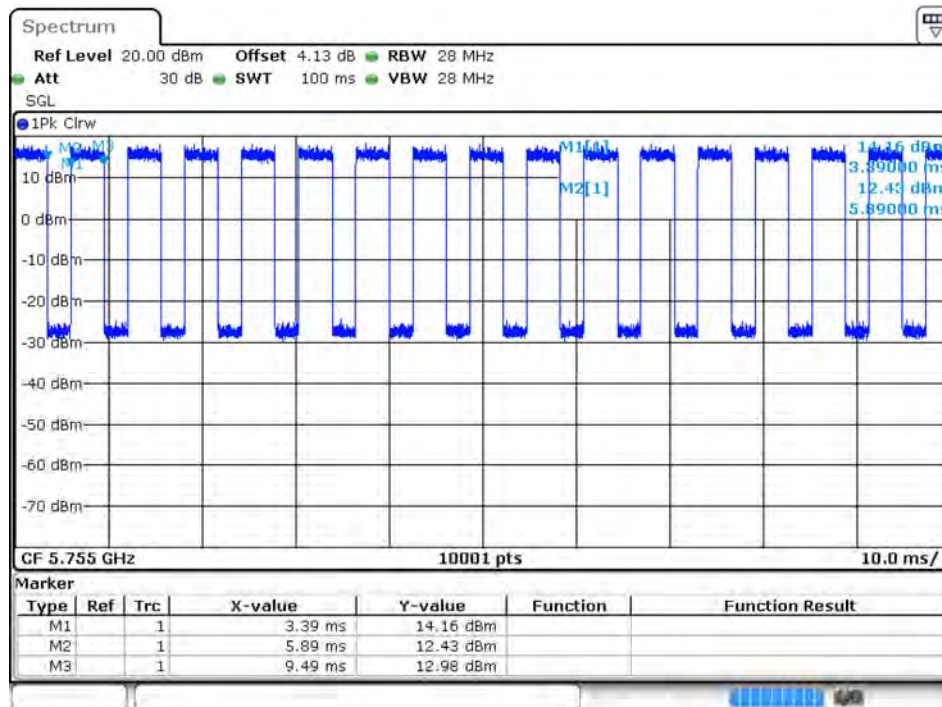
Duty Cycle NVNT n40 5755MHz Ant1



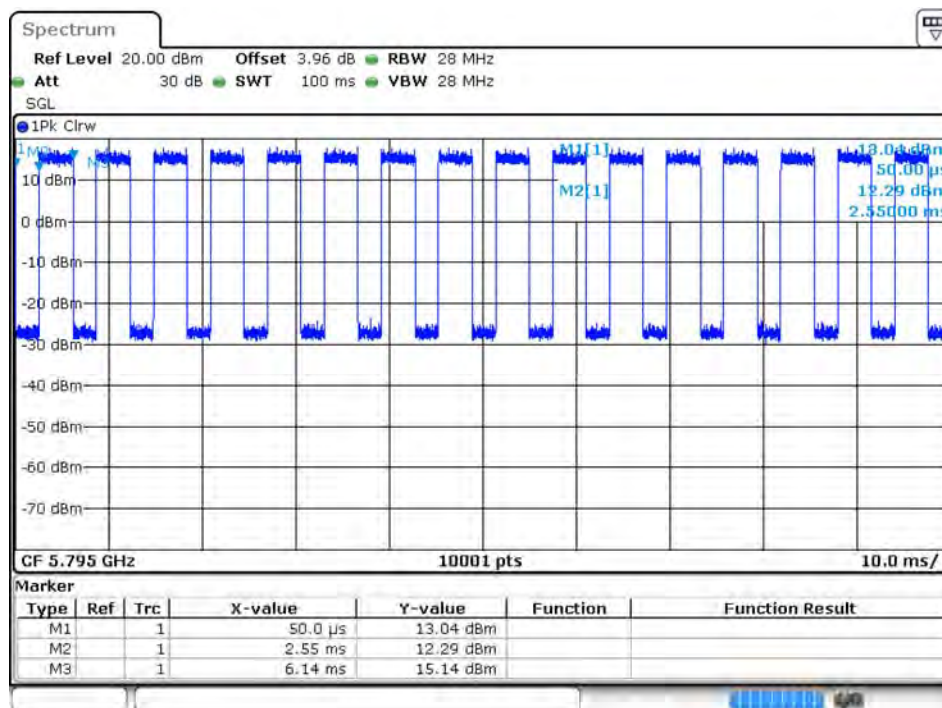
Duty Cycle NVNT n40 5795MHz Ant1



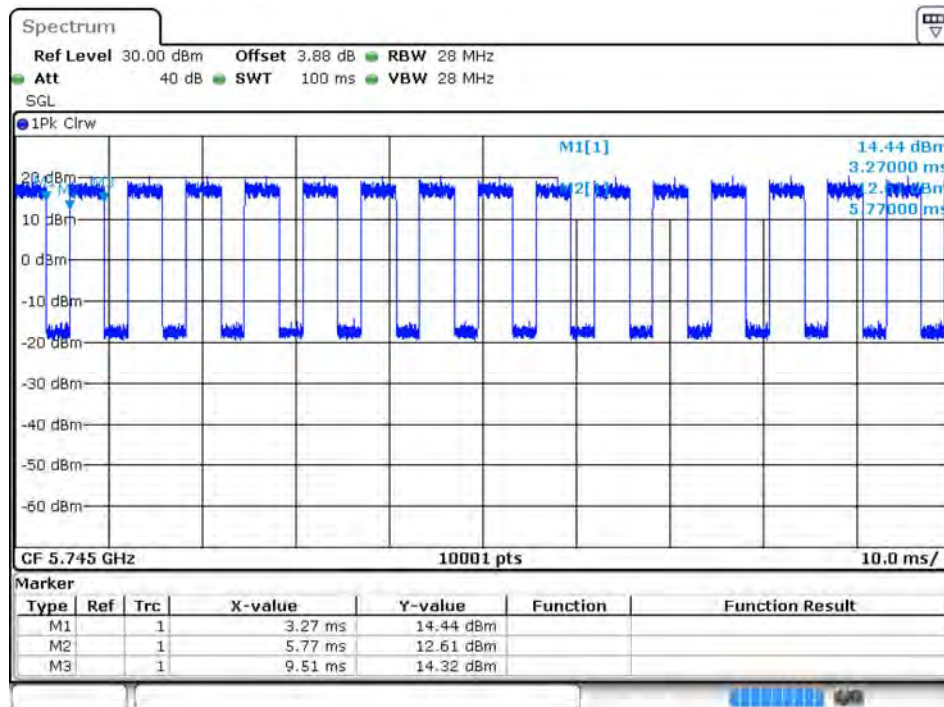
Duty Cycle NVNT n40 5755MHz Ant2



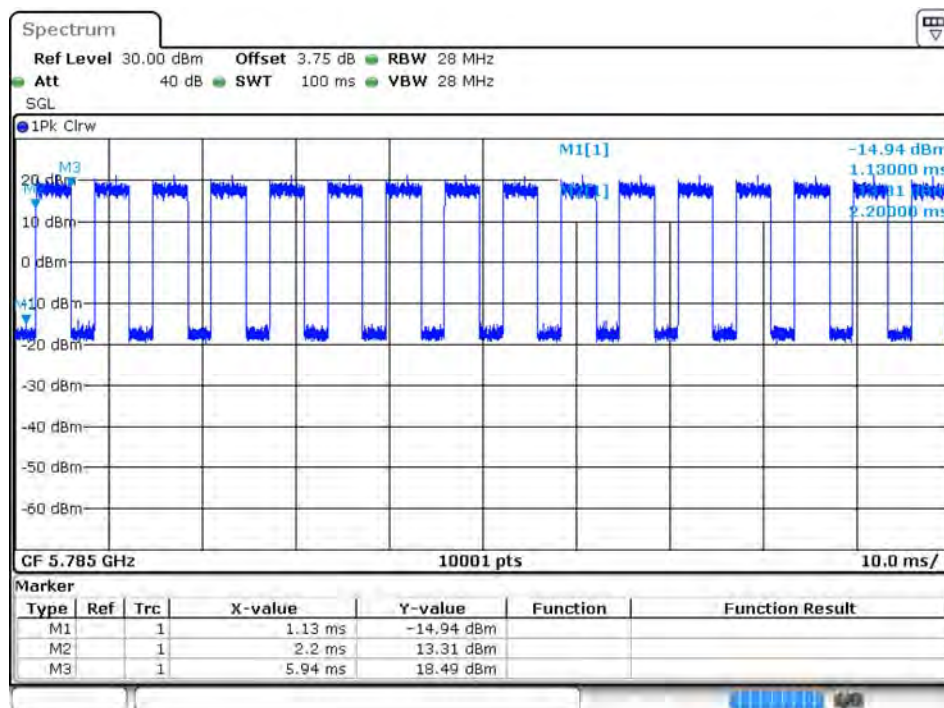
Duty Cycle NVNT n40 5795MHz Ant2



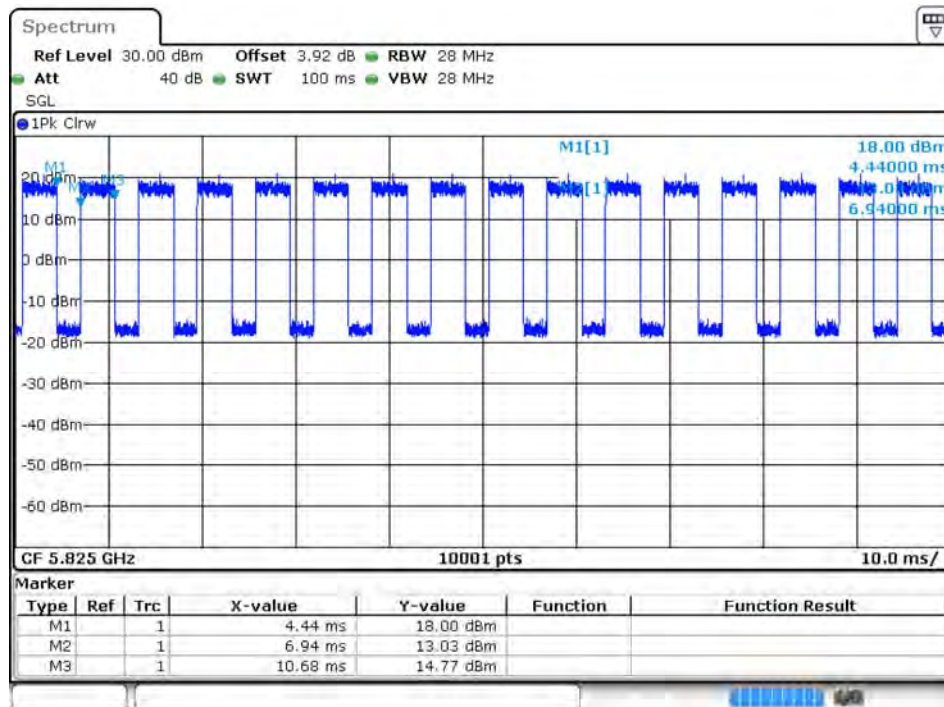
Duty Cycle NVNT ac20 5745MHz Ant1



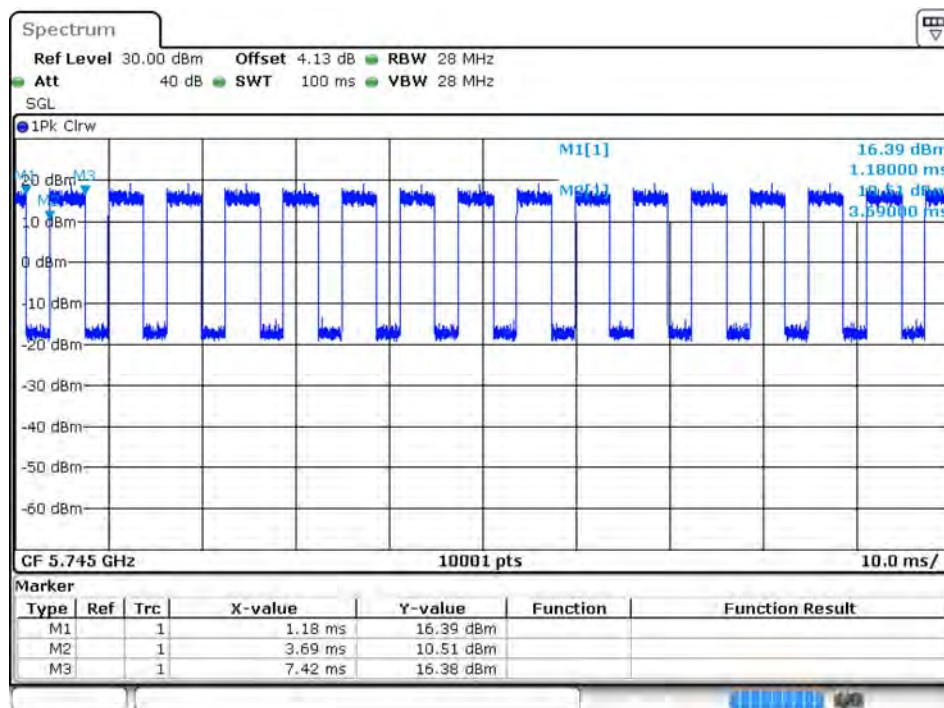
Duty Cycle NVNT ac20 5785MHz Ant1



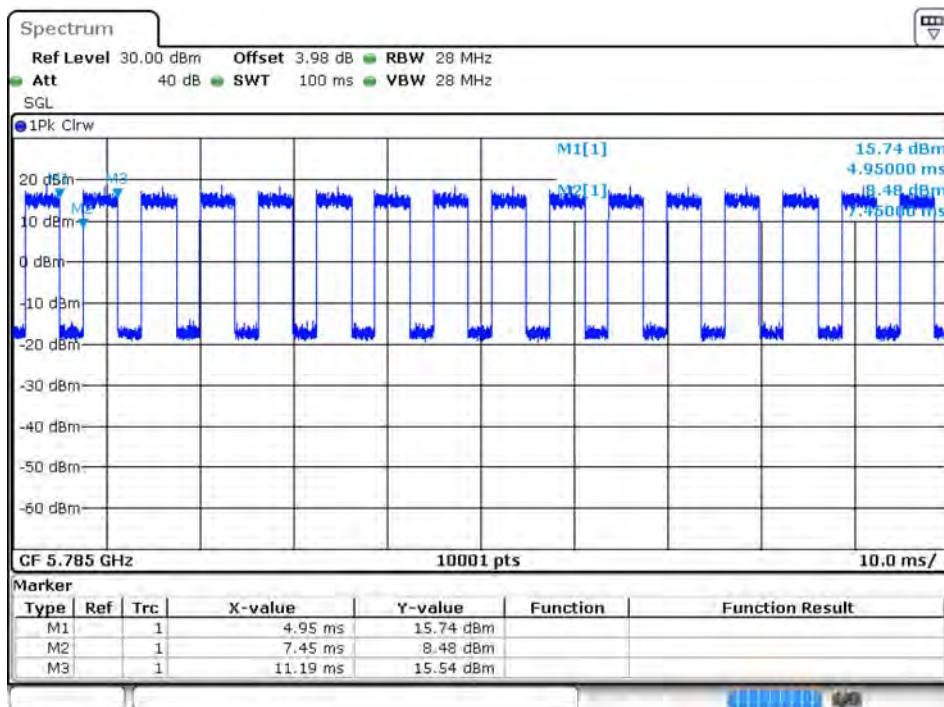
Duty Cycle NVNT ac20 5825MHz Ant1



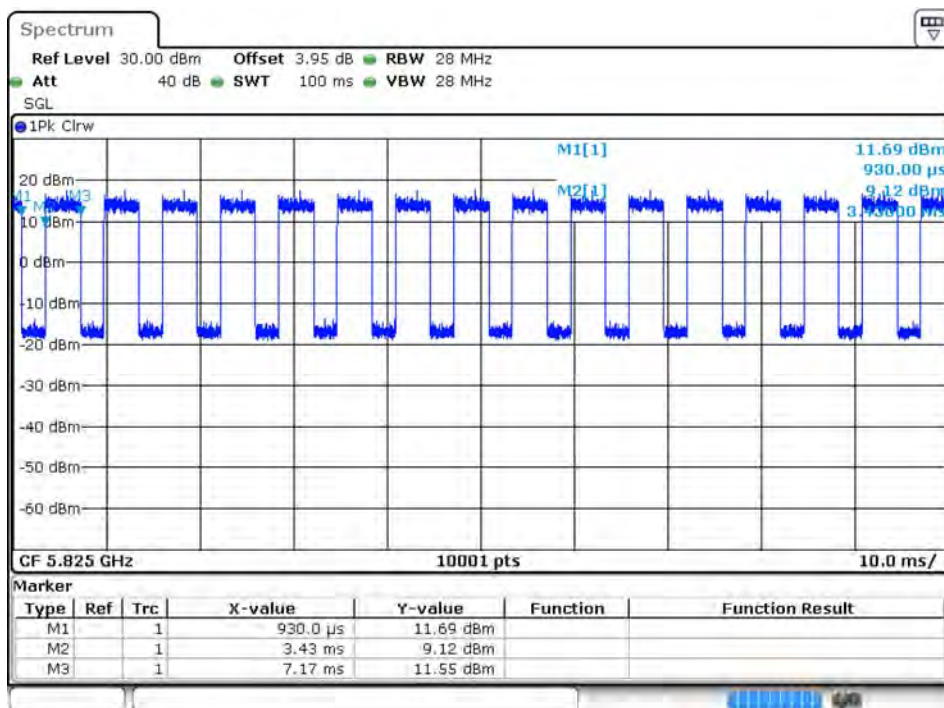
Duty Cycle NVNT ac20 5745MHz Ant2



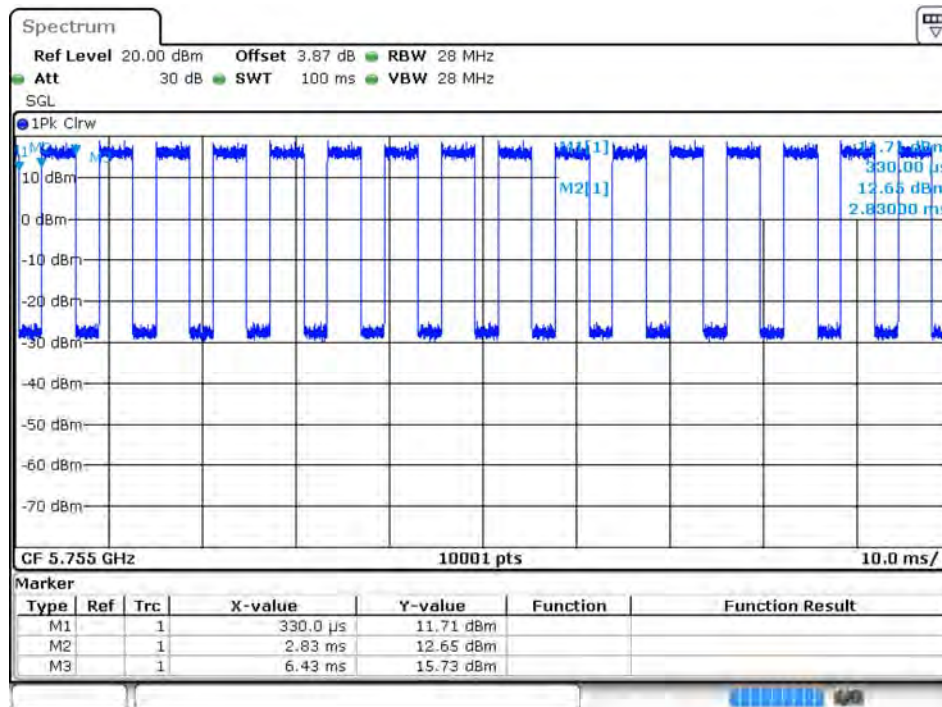
Duty Cycle NVNT ac20 5785MHz Ant2



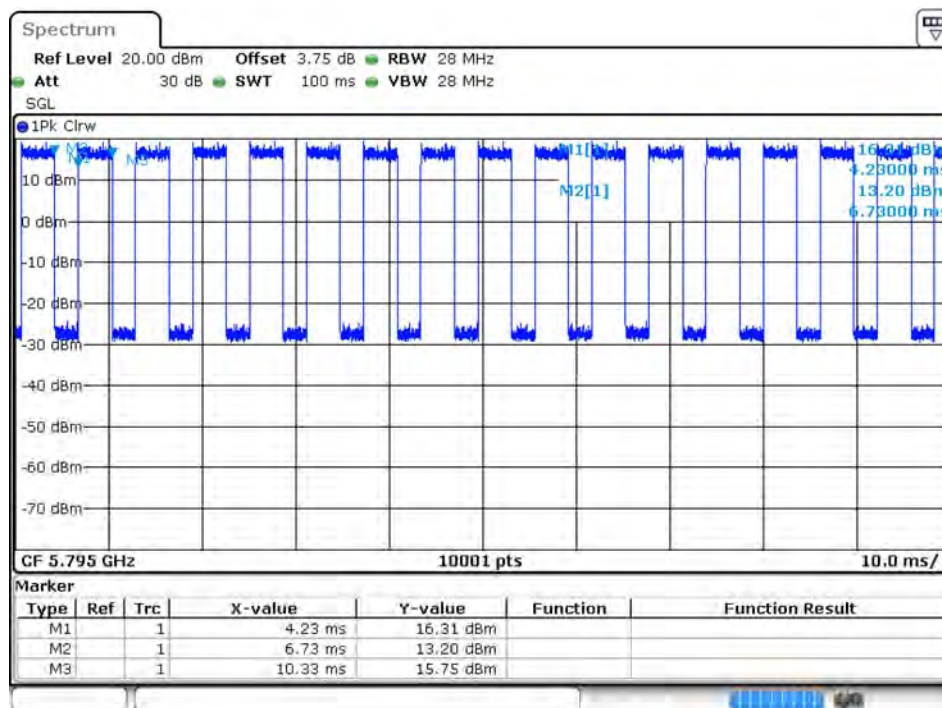
Duty Cycle NVNT ac20 5825MHz Ant2



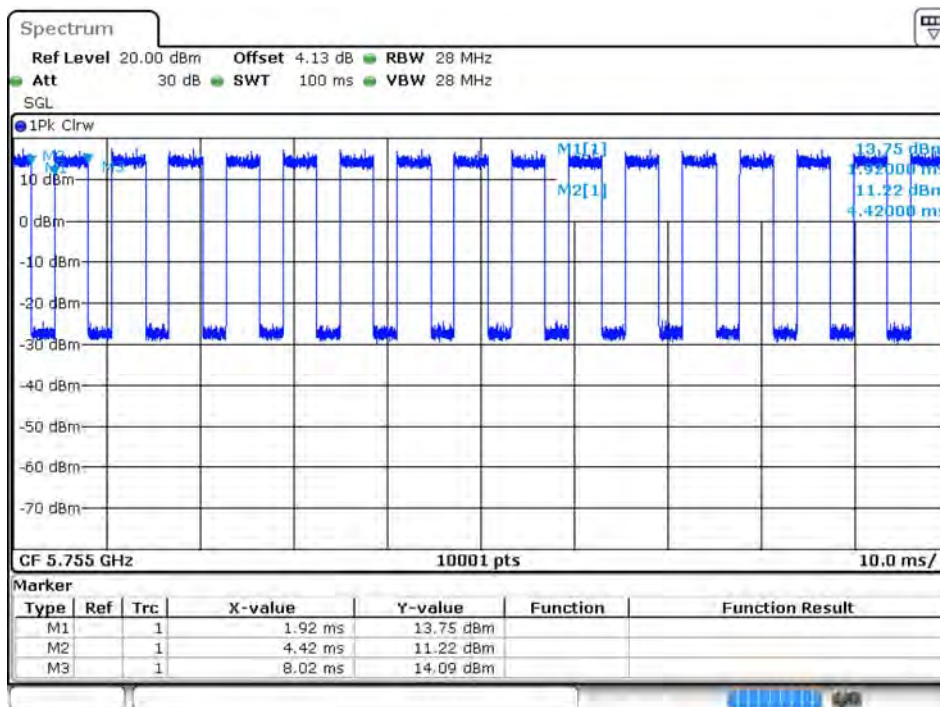
Duty Cycle NVNT ac40 5755MHz Ant1



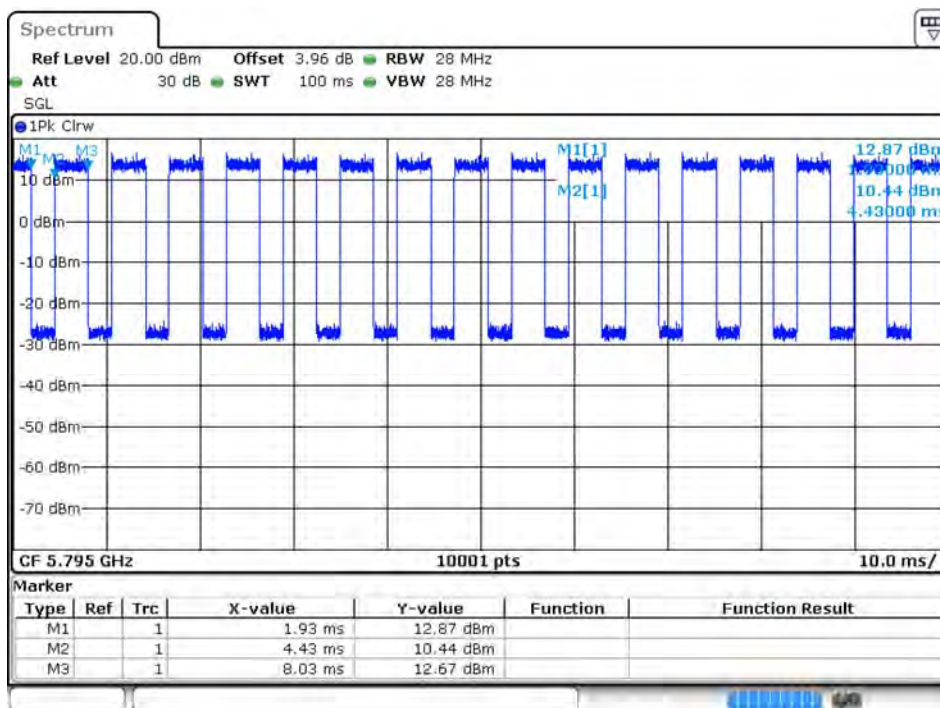
Duty Cycle NVNT ac40 5795MHz Ant1



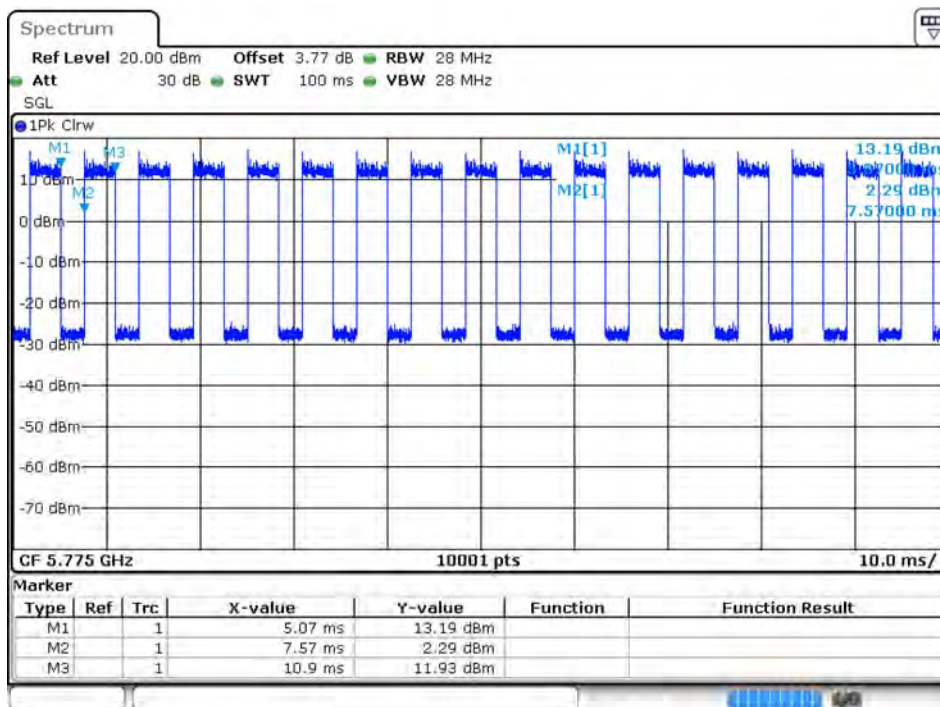
Duty Cycle NVNT ac40 5755MHz Ant2



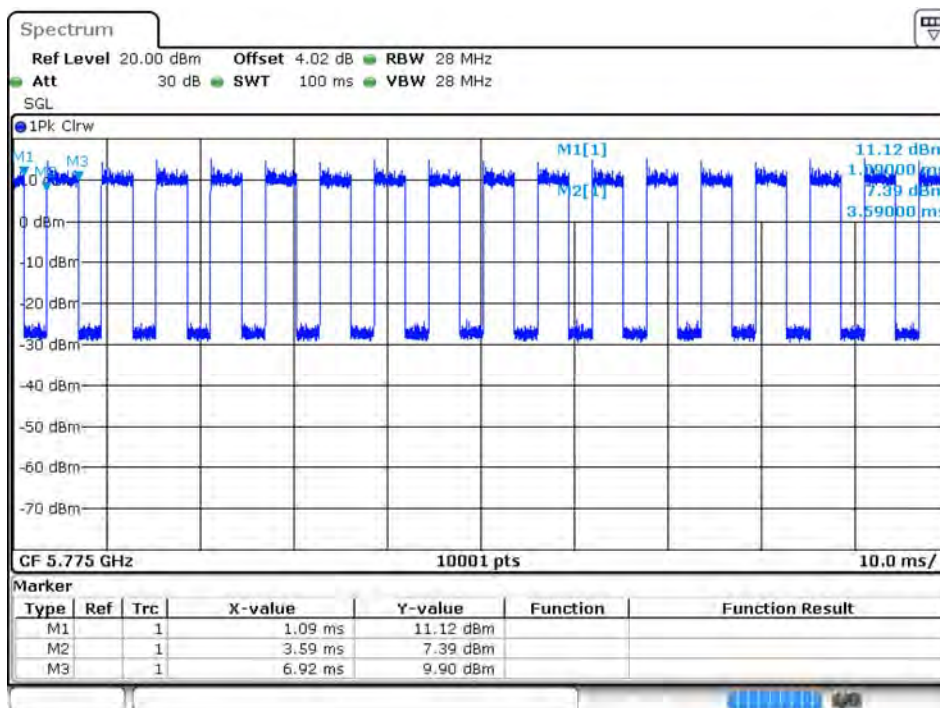
Duty Cycle NVNT ac40 5795MHz Ant2



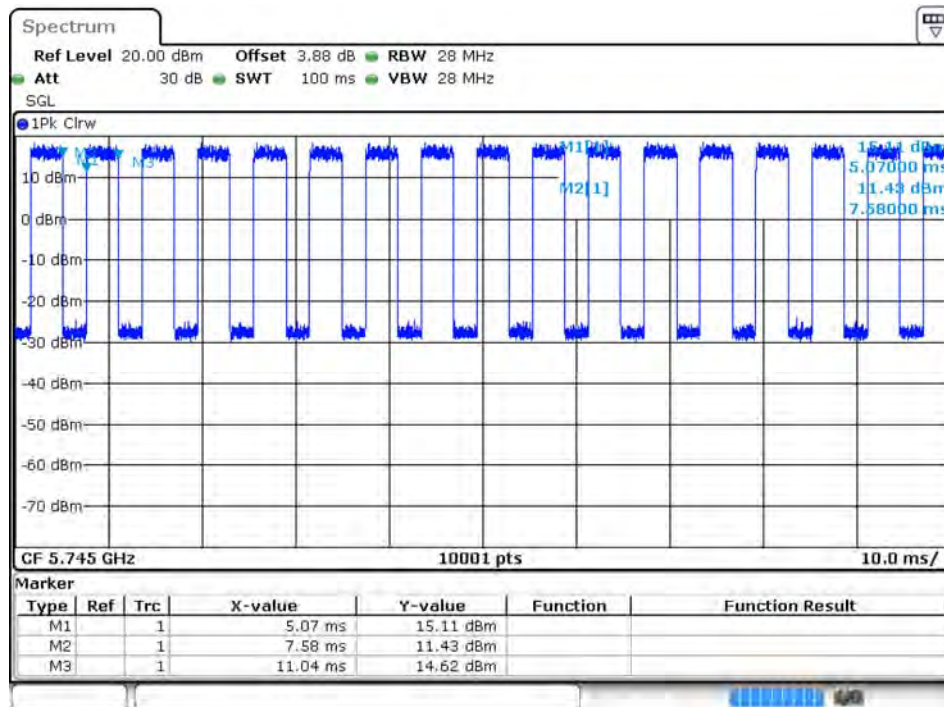
Duty Cycle NVNT ac80 5775MHz Ant1



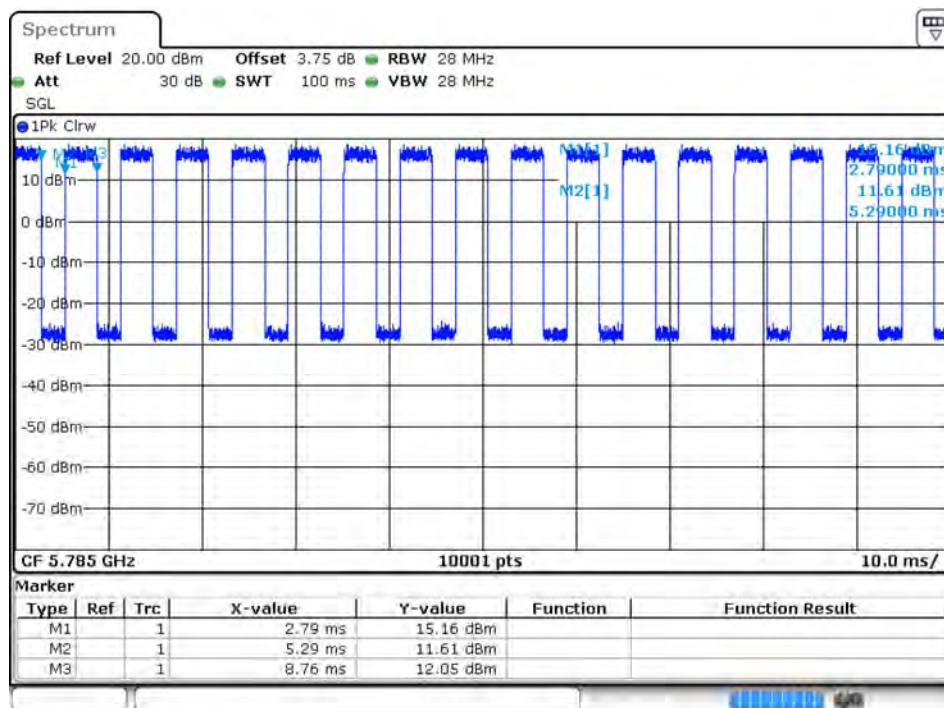
Duty Cycle NVNT ac80 5775MHz Ant2



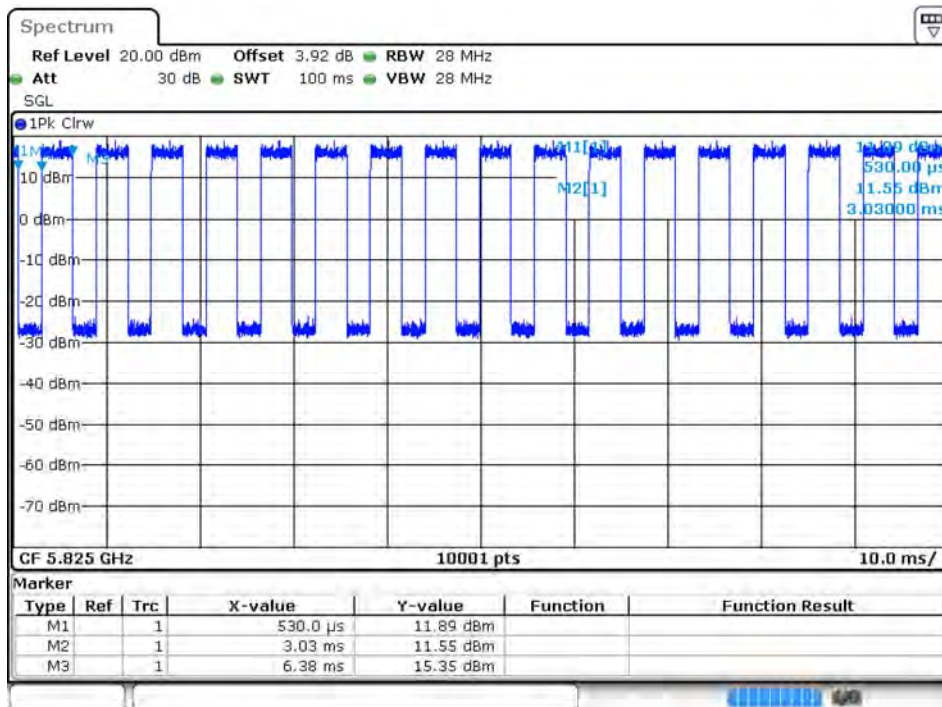
Duty Cycle NVNT ax20 5745MHz Ant1



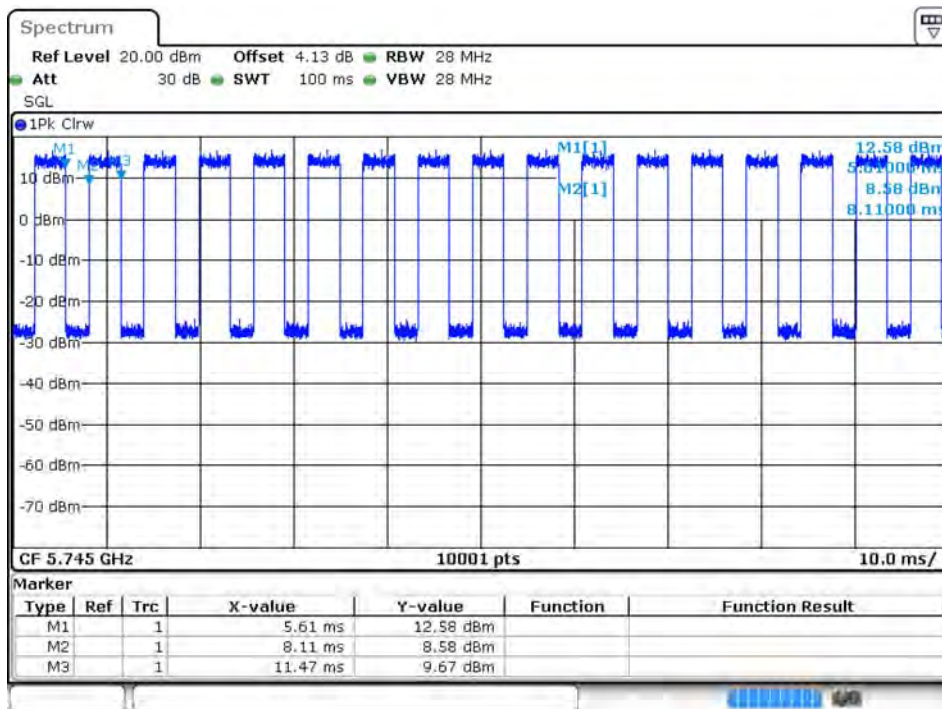
Duty Cycle NVNT ax20 5785MHz Ant1



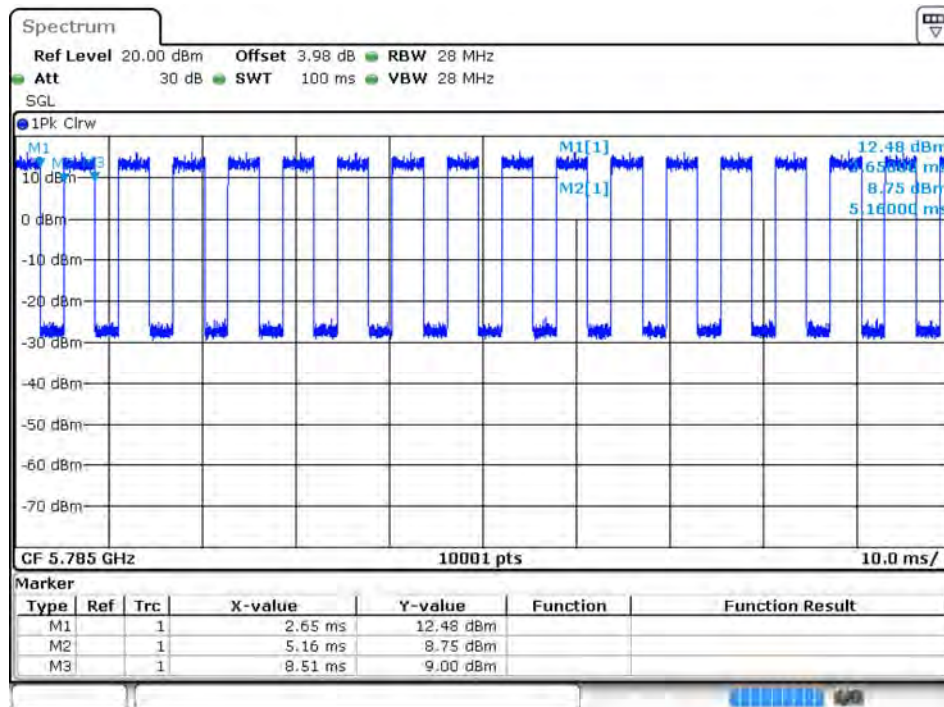
Duty Cycle NVNT ax20 5825MHz Ant1



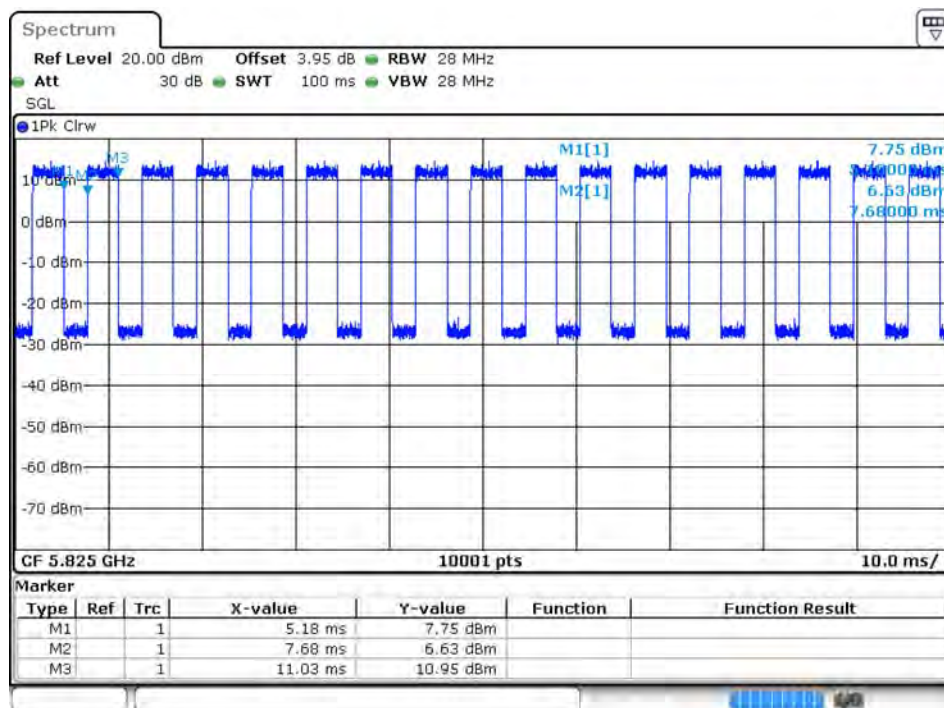
Duty Cycle NVNT ax20 5745MHz Ant2



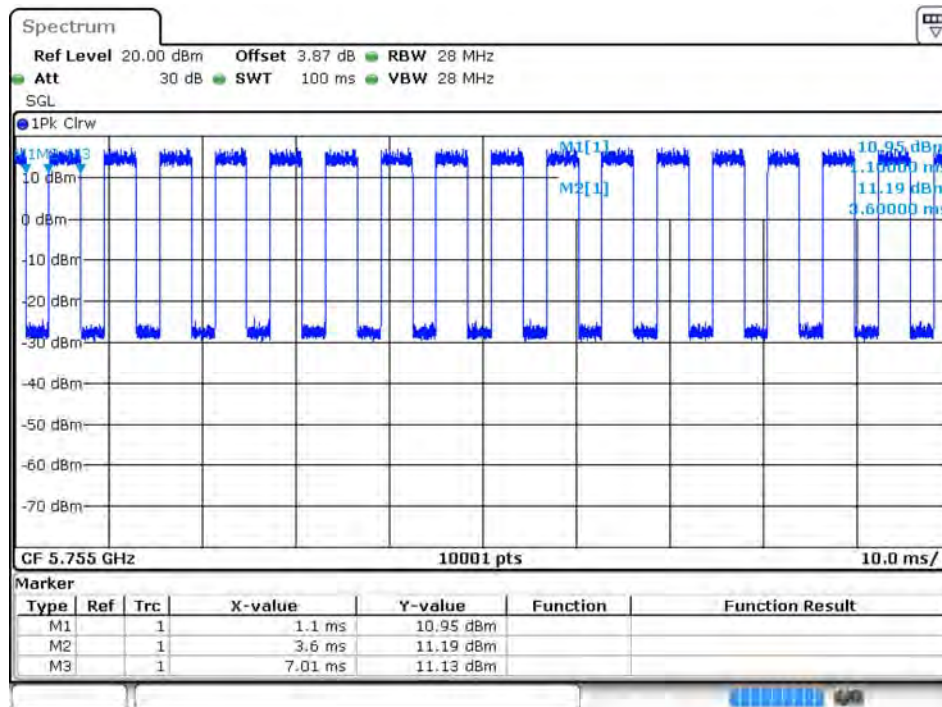
Duty Cycle NVNT ax20 5785MHz Ant2



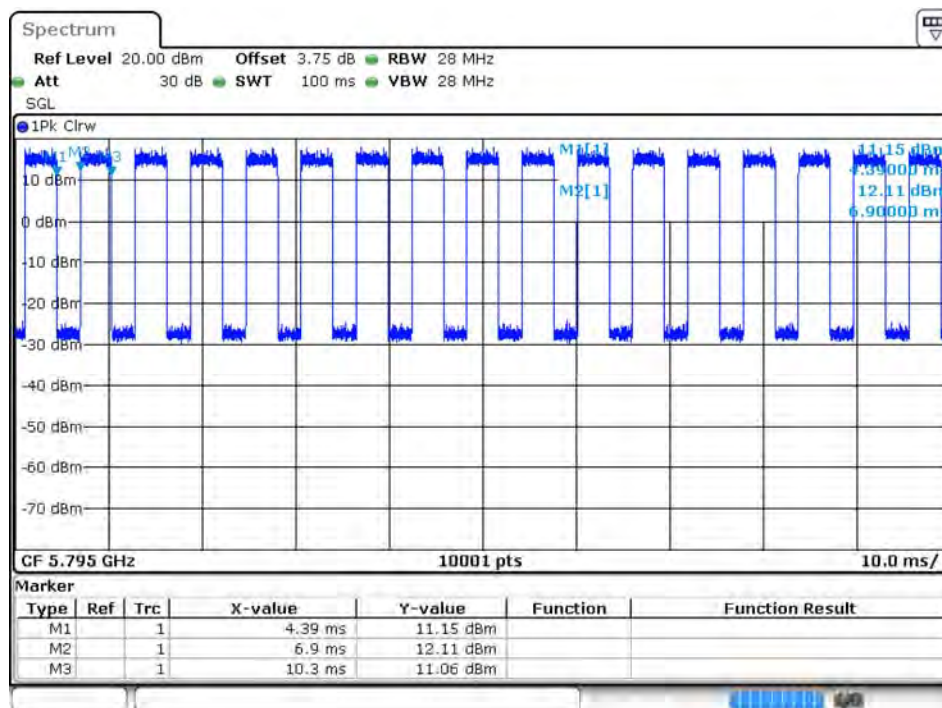
Duty Cycle NVNT ax20 5825MHz Ant2



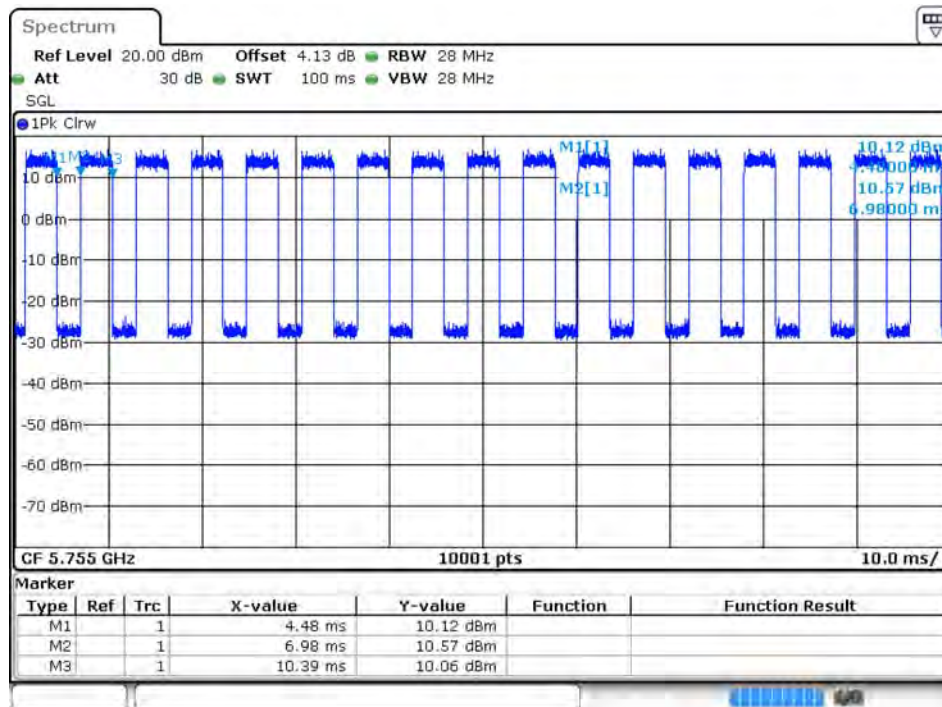
Duty Cycle NVNT ax40 5755MHz Ant1



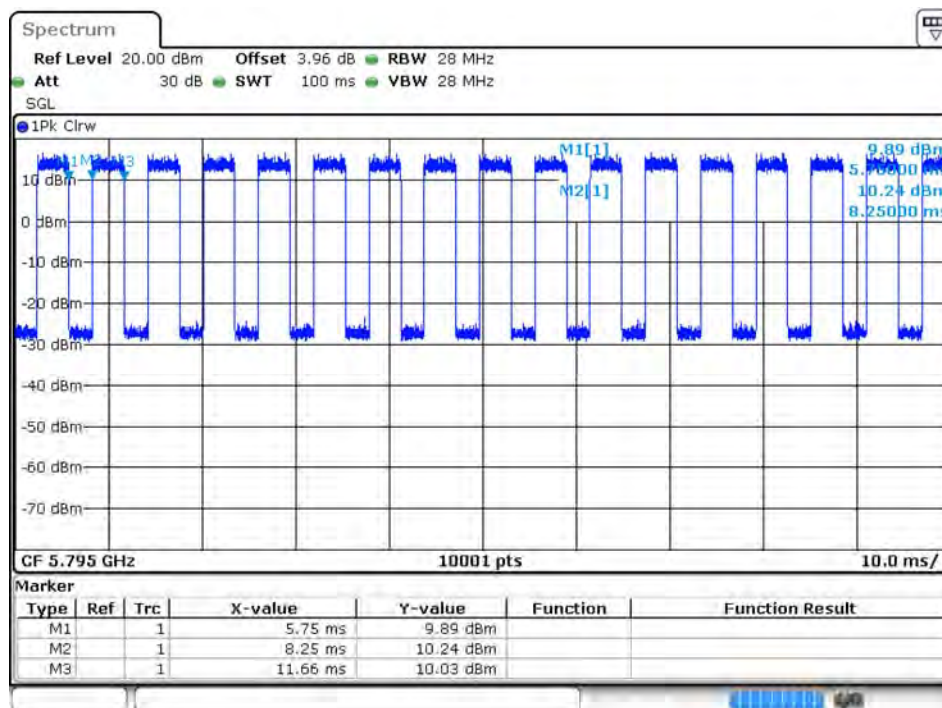
Duty Cycle NVNT ax40 5795MHz Ant1



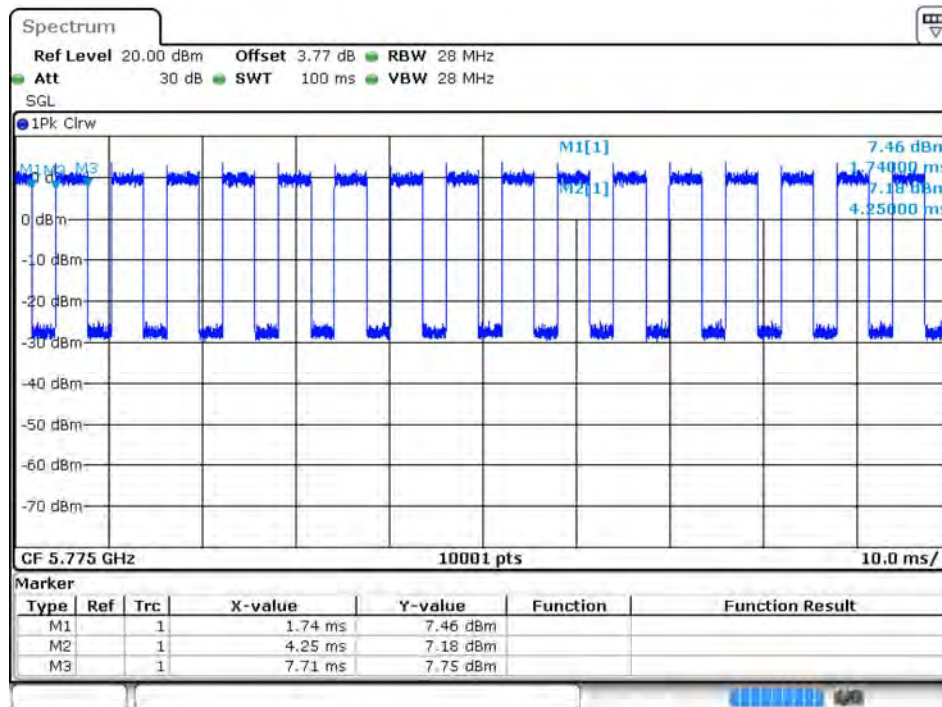
Duty Cycle NVNT ax40 5755MHz Ant2



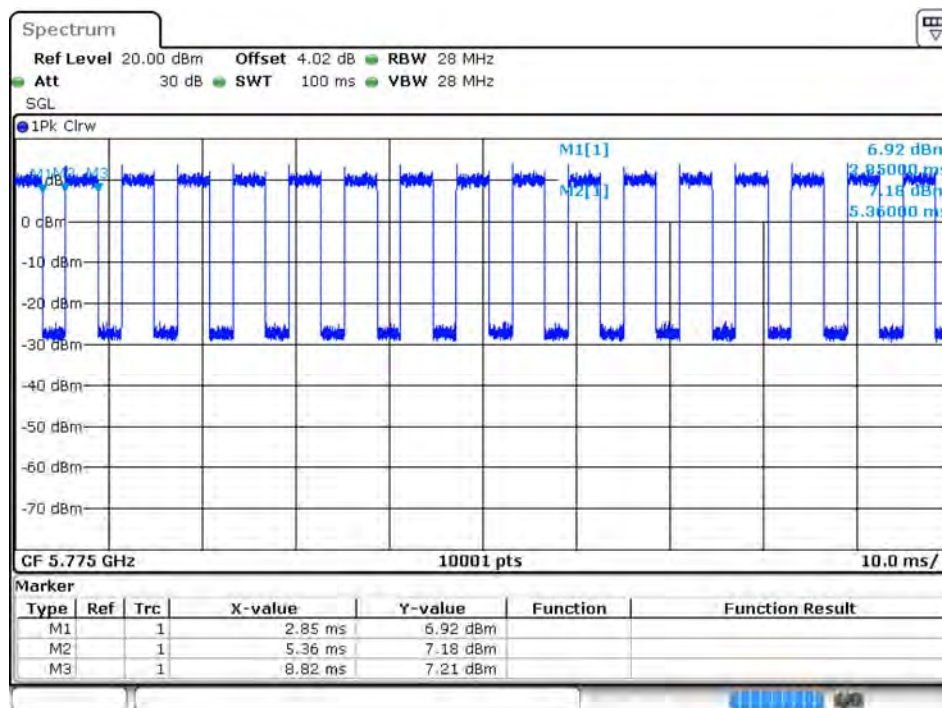
Duty Cycle NVNT ax40 5795MHz Ant2



Duty Cycle NVNT ax80 5775MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant2





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	16	30	Pass
NVNT	a	5785	Ant1	16.29	30	Pass
NVNT	a	5825	Ant1	16.33	30	Pass
NVNT	a	5745	Ant2	14.3	30	Pass
NVNT	a	5785	Ant2	13.55	30	Pass
NVNT	a	5825	Ant2	12.71	30	Pass
NVNT	n20	5745	Ant1	12.67	30	Pass
NVNT	n20	5785	Ant1	13.07	30	Pass
NVNT	n20	5825	Ant1	12.89	30	Pass
NVNT	n20	5745	Ant2	11.14	30	Pass
NVNT	n20	5785	Ant2	10.35	30	Pass
NVNT	n20	5825	Ant2	9.68	30	Pass
NVNT	n20	5745	Ant1	12.7	30	Pass
NVNT	n20	5745	Ant2	11.13	30	Pass
NVNT	n20	5745	Sum	15	30	Pass
NVNT	n20	5785	Ant1	13.09	30	Pass
NVNT	n20	5785	Ant2	10.39	30	Pass
NVNT	n20	5785	Sum	14.96	30	Pass
NVNT	n20	5825	Ant1	12.94	30	Pass
NVNT	n20	5825	Ant2	9.62	30	Pass
NVNT	n20	5825	Sum	14.6	30	Pass
NVNT	n40	5755	Ant1	12.05	30	Pass
NVNT	n40	5795	Ant1	12.55	30	Pass
NVNT	n40	5755	Ant2	10.46	30	Pass
NVNT	n40	5795	Ant2	9.69	30	Pass
NVNT	n40	5755	Ant1	12.23	30	Pass
NVNT	n40	5755	Ant2	10.54	30	Pass
NVNT	n40	5755	Sum	14.48	30	Pass
NVNT	n40	5795	Ant1	12.58	30	Pass
NVNT	n40	5795	Ant2	9.67	30	Pass
NVNT	n40	5795	Sum	14.37	30	Pass
NVNT	ac20	5745	Ant1	12.47	30	Pass
NVNT	ac20	5785	Ant1	13.03	30	Pass
NVNT	ac20	5825	Ant1	12.84	30	Pass
NVNT	ac20	5745	Ant2	11.05	30	Pass
NVNT	ac20	5785	Ant2	10.39	30	Pass
NVNT	ac20	5825	Ant2	9.65	30	Pass
NVNT	ac20	5745	Ant1	12.72	30	Pass



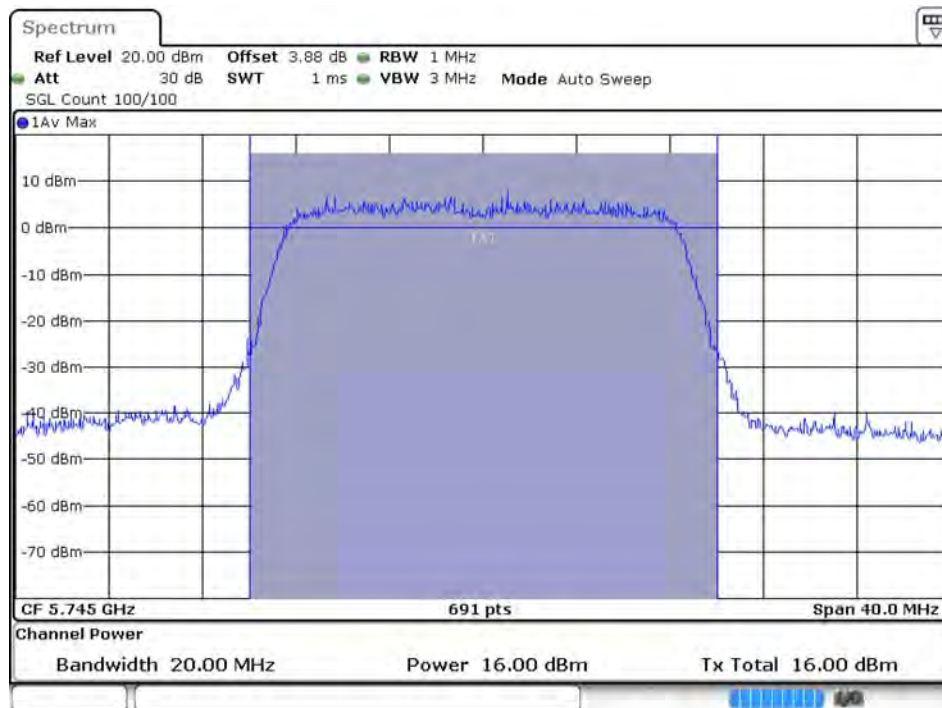
NVNT	ac20	5745	Ant2	11.02	30	Pass
NVNT	ac20	5745	Sum	14.96	30	Pass
NVNT	ac20	5785	Ant1	12.92	30	Pass
NVNT	ac20	5785	Ant2	10.42	30	Pass
NVNT	ac20	5785	Sum	14.86	30	Pass
NVNT	ac20	5825	Ant1	12.89	30	Pass
NVNT	ac20	5825	Ant2	9.68	30	Pass
NVNT	ac20	5825	Sum	14.59	30	Pass
NVNT	ac40	5755	Ant1	12.3	30	Pass
NVNT	ac40	5795	Ant1	12.65	30	Pass
NVNT	ac40	5755	Ant2	10.4	30	Pass
NVNT	ac40	5795	Ant2	9.64	30	Pass
NVNT	ac40	5755	Ant1	12.27	30	Pass
NVNT	ac40	5755	Ant2	10.42	30	Pass
NVNT	ac40	5755	Sum	14.45	30	Pass
NVNT	ac40	5795	Ant1	12.5	30	Pass
NVNT	ac40	5795	Ant2	9.65	30	Pass
NVNT	ac40	5795	Sum	14.32	30	Pass
NVNT	ac80	5775	Ant1	12.13	30	Pass
NVNT	ac80	5775	Ant2	9.99	30	Pass
NVNT	ac80	5775	Ant1	12.35	30	Pass
NVNT	ac80	5775	Ant2	9.99	30	Pass
NVNT	ac80	5775	Sum	14.34	30	Pass
NVNT	ax20	5745	Ant1	12.27	30	Pass
NVNT	ax20	5785	Ant1	12.72	30	Pass
NVNT	ax20	5825	Ant1	12.58	30	Pass
NVNT	ax20	5745	Ant2	10.74	30	Pass
NVNT	ax20	5785	Ant2	9.94	30	Pass
NVNT	ax20	5825	Ant2	8.39	30	Pass
NVNT	ax20	5745	Ant1	12.17	30	Pass
NVNT	ax20	5745	Ant2	10.76	30	Pass
NVNT	ax20	5745	Sum	14.53	30	Pass
NVNT	ax20	5785	Ant1	12.51	30	Pass
NVNT	ax20	5785	Ant2	9.96	30	Pass
NVNT	ax20	5785	Sum	14.43	30	Pass
NVNT	ax20	5825	Ant1	12.62	30	Pass
NVNT	ax20	5825	Ant2	9.18	30	Pass
NVNT	ax20	5825	Sum	14.24	30	Pass
NVNT	ax40	5755	Ant1	11.63	30	Pass
NVNT	ax40	5795	Ant1	12.22	30	Pass
NVNT	ax40	5755	Ant2	11.39	30	Pass
NVNT	ax40	5795	Ant2	10.77	30	Pass



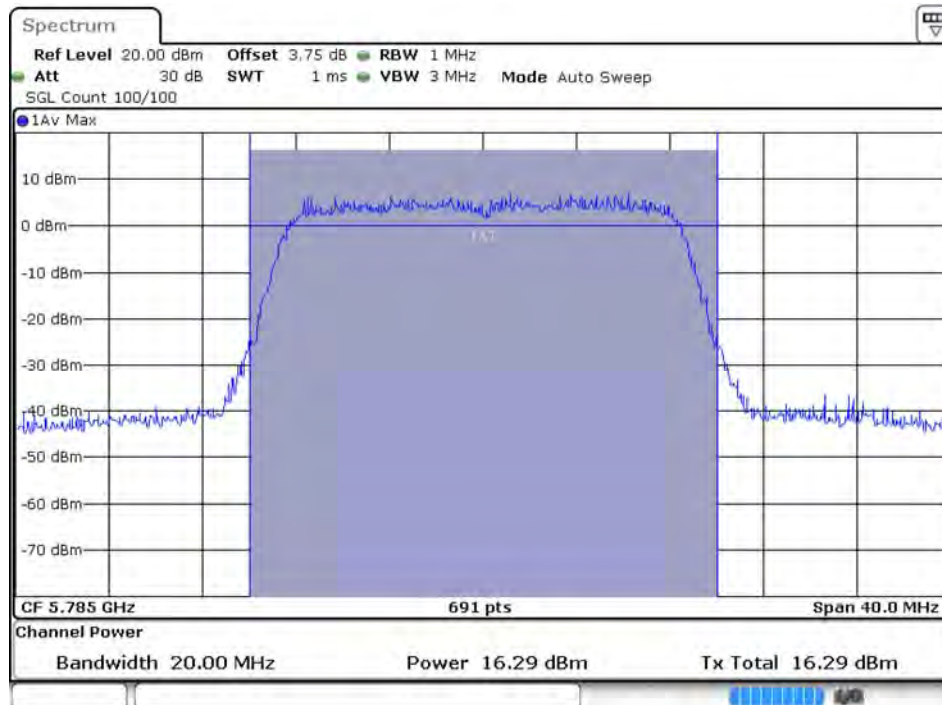
NVNT	ax40	5755	Ant1	11.67	30	Pass
NVNT	ax40	5755	Ant2	11.29	30	Pass
NVNT	ax40	5755	Sum	14.49	30	Pass
NVNT	ax40	5795	Ant1	12.25	30	Pass
NVNT	ax40	5795	Ant2	11	30	Pass
NVNT	ax40	5795	Sum	14.68	30	Pass
NVNT	ax80	5775	Ant1	11.84	30	Pass
NVNT	ax80	5775	Ant2	11.16	30	Pass
NVNT	ax80	5775	Ant1	11.8	30	Pass
NVNT	ax80	5775	Ant2	11.19	30	Pass
NVNT	ax80	5775	Sum	14.52	30	Pass

Test Graphs

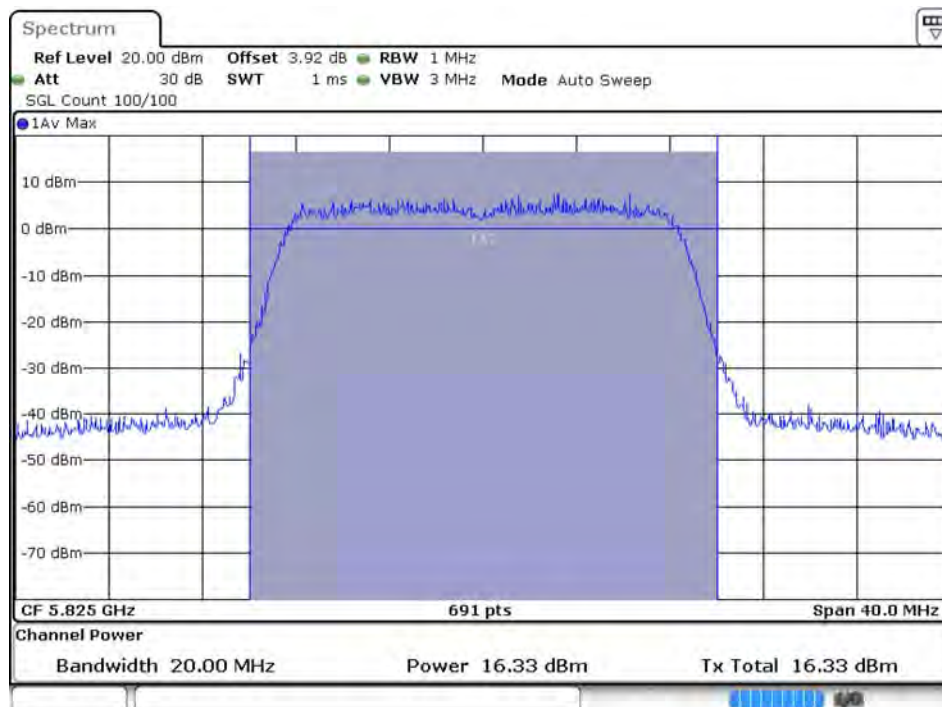
Power NVNT a 5745MHz Ant1



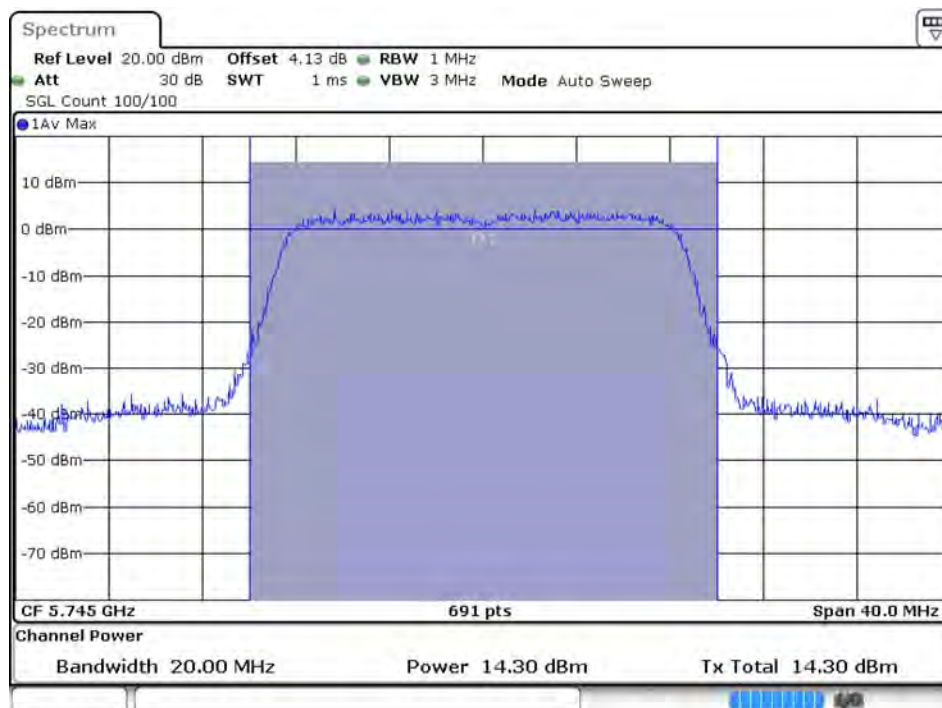
Power NVNT a 5785MHz Ant1



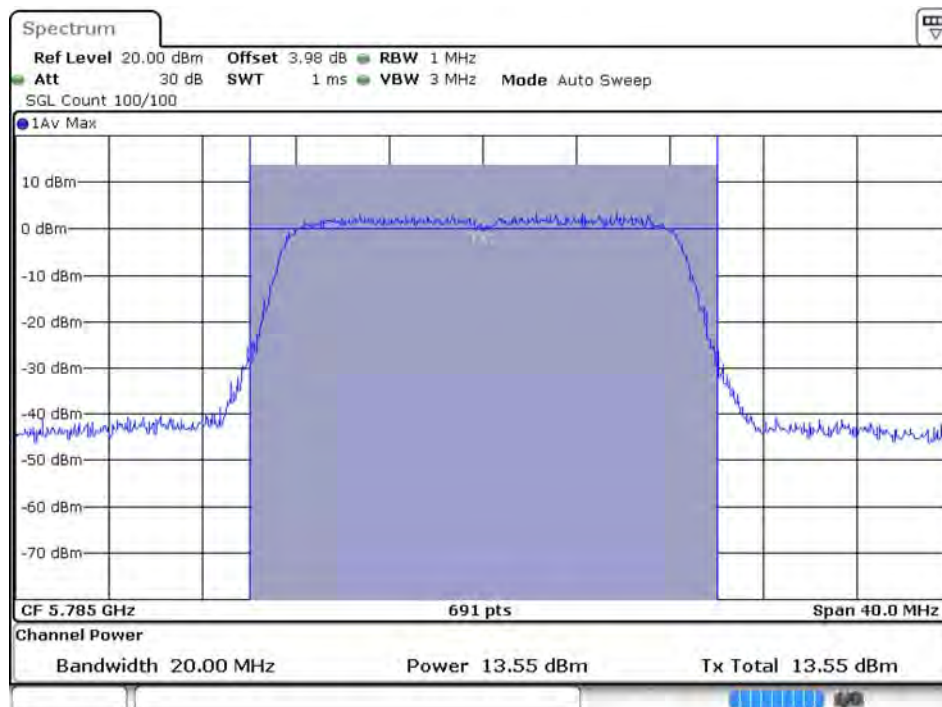
Power NVNT a 5825MHz Ant1



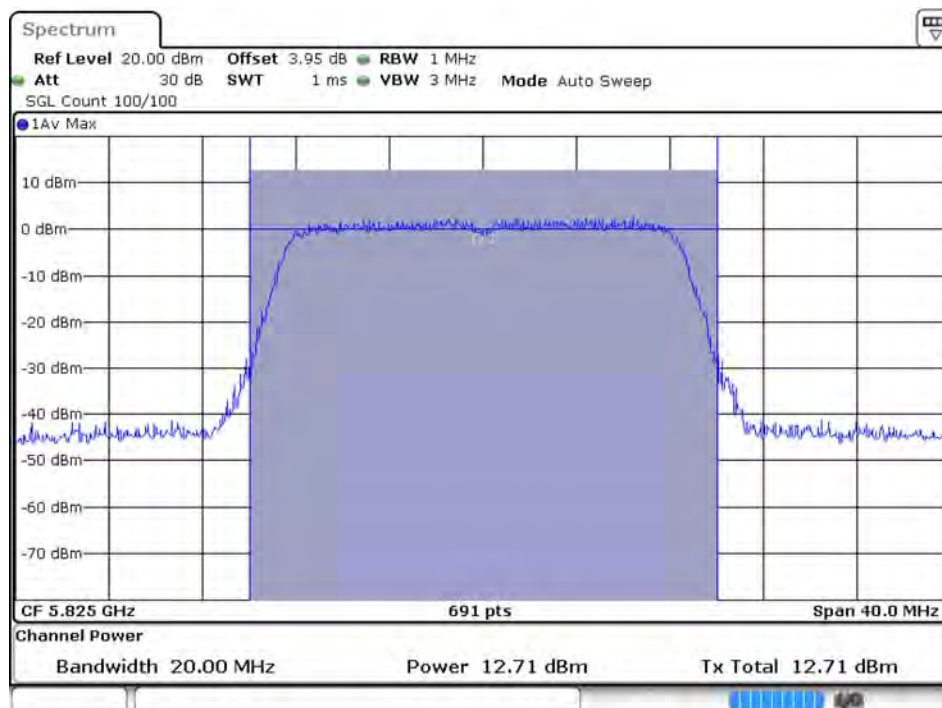
Power NVNT a 5745MHz Ant2



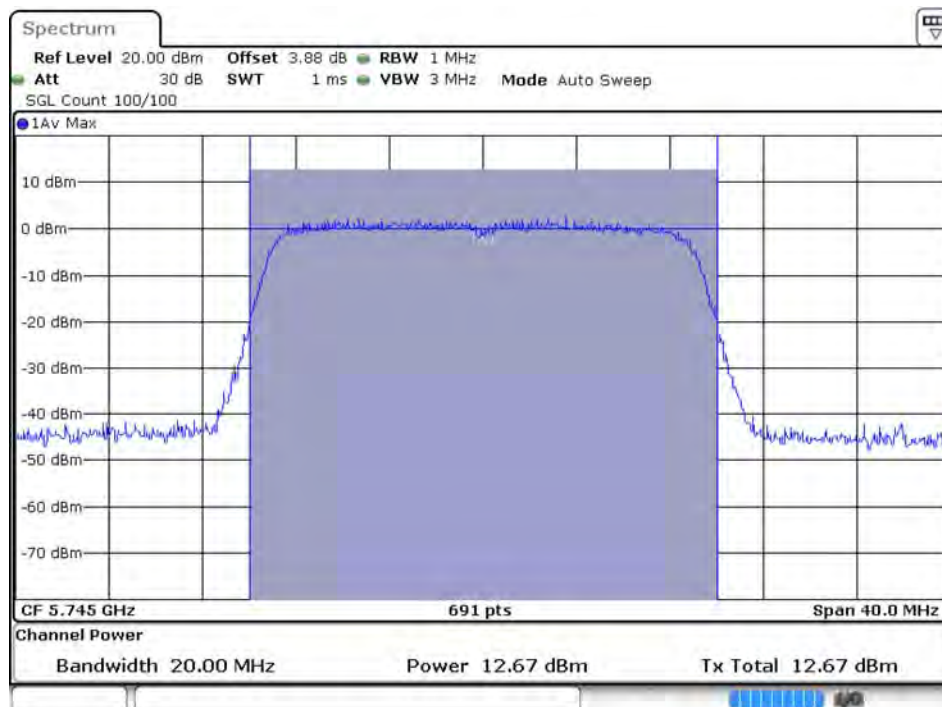
Power NVNT a 5785MHz Ant2



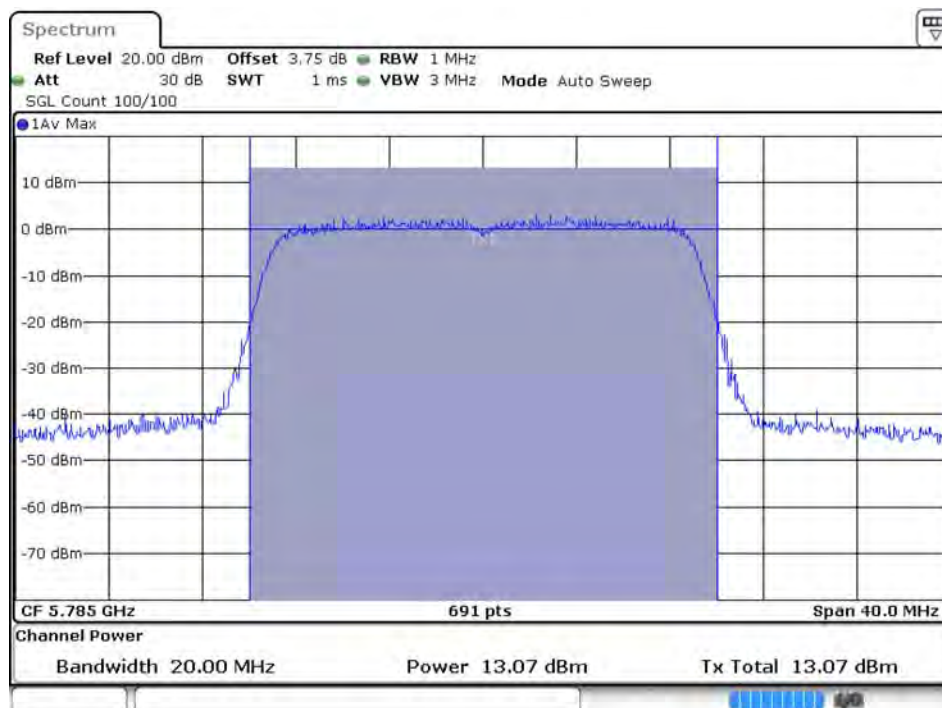
Power NVNT a 5825MHz Ant2



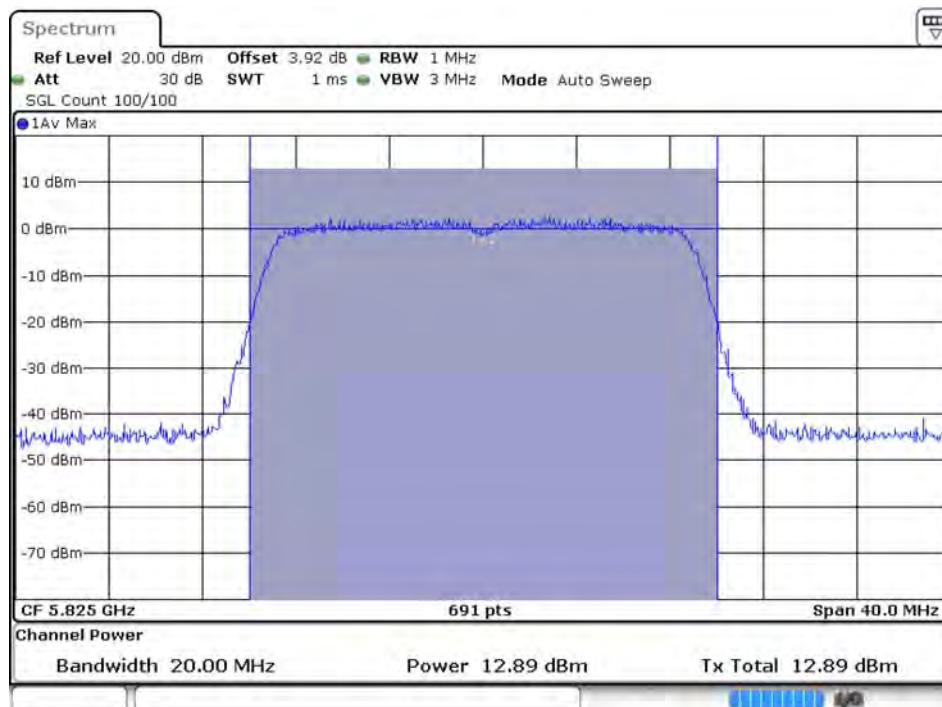
Power NVNT n20 5745MHz Ant1



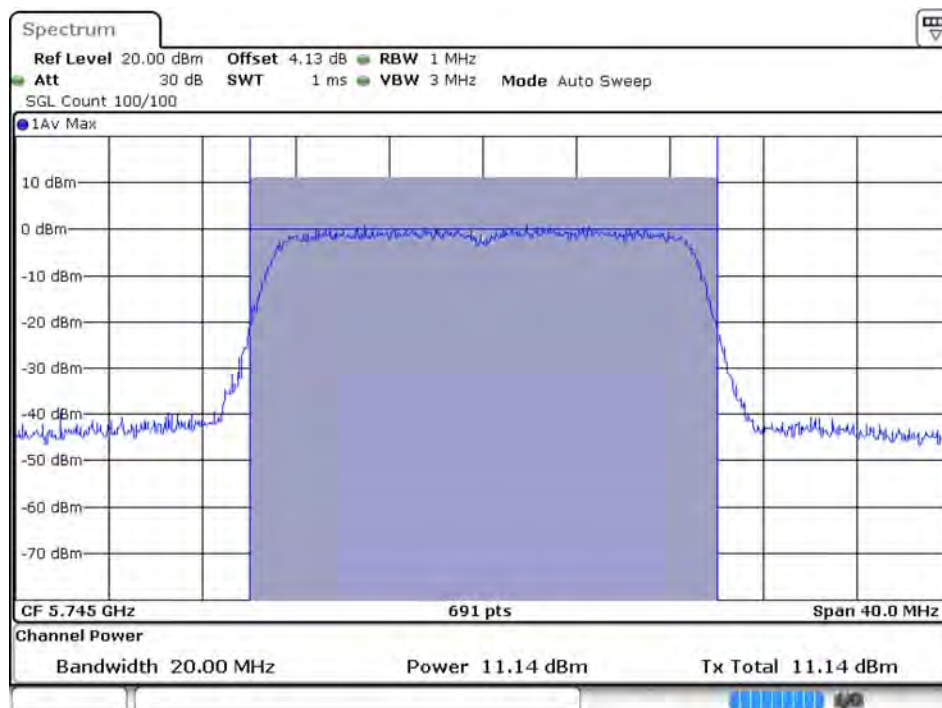
Power NVNT n20 5785MHz Ant1



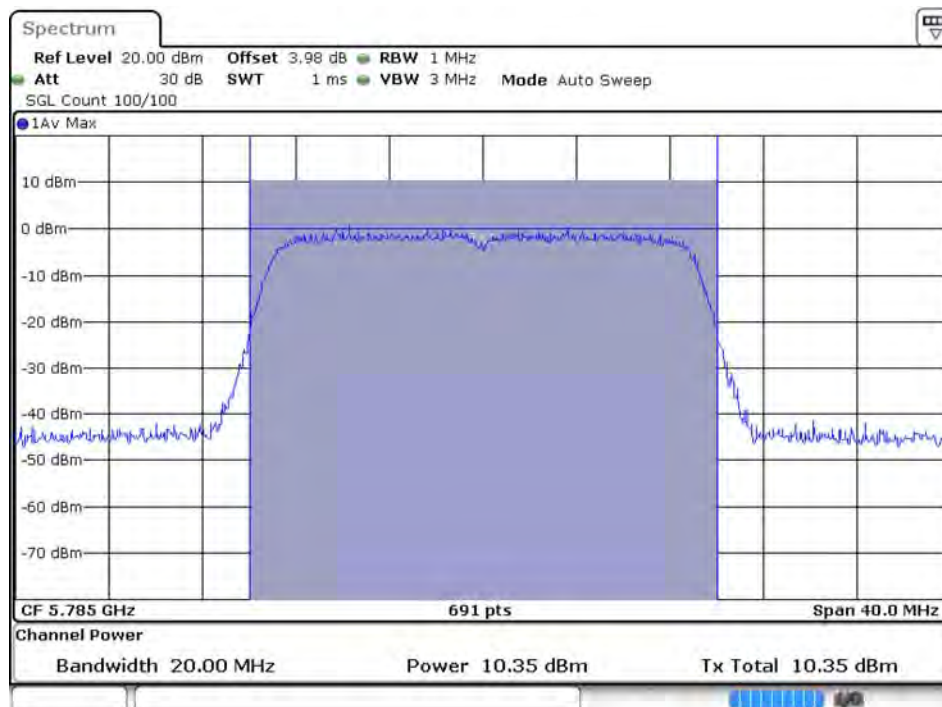
Power NVNT n20 5825MHz Ant1



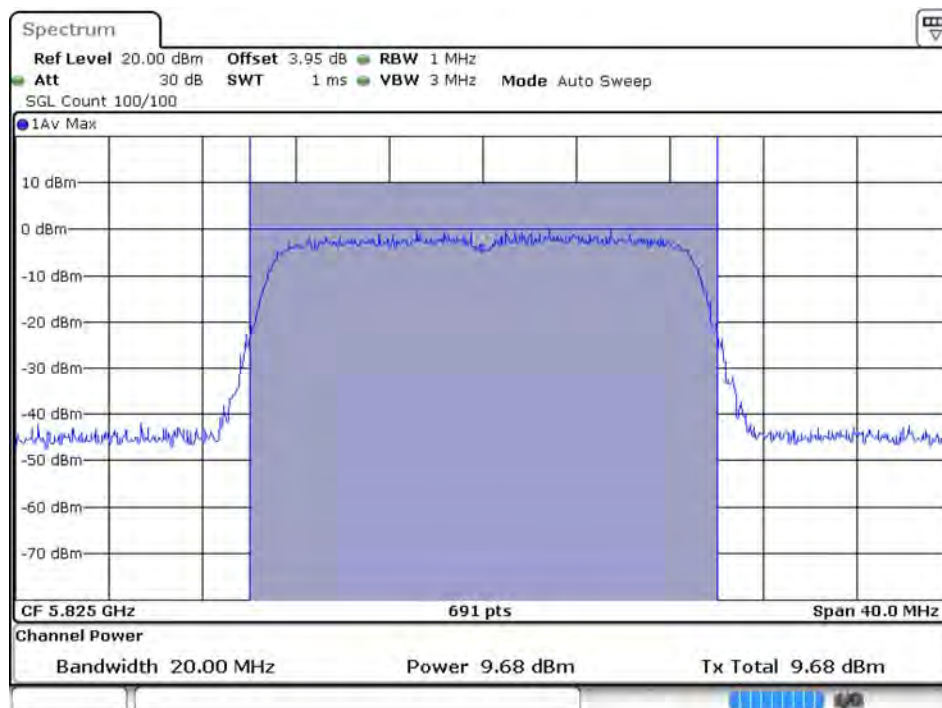
Power NVNT n20 5745MHz Ant2



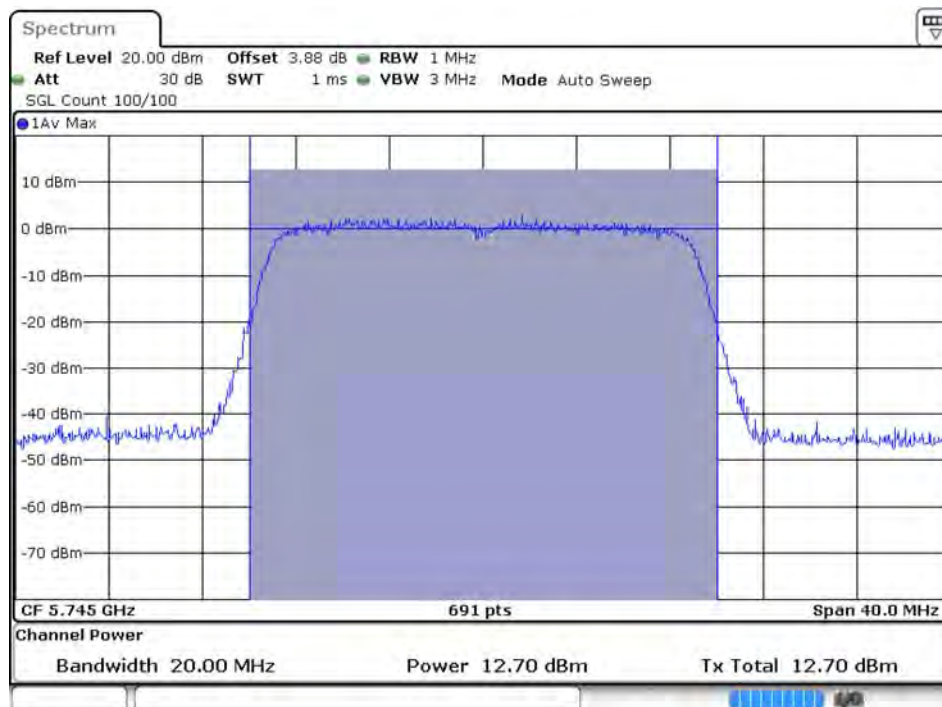
Power NVNT n20 5785MHz Ant2



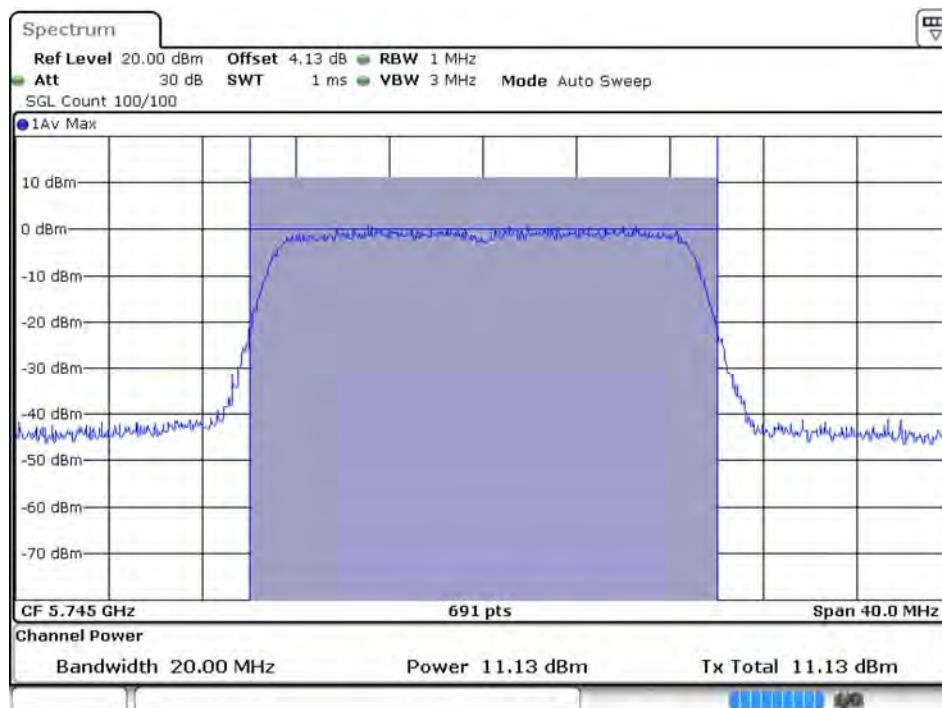
Power NVNT n20 5825MHz Ant2



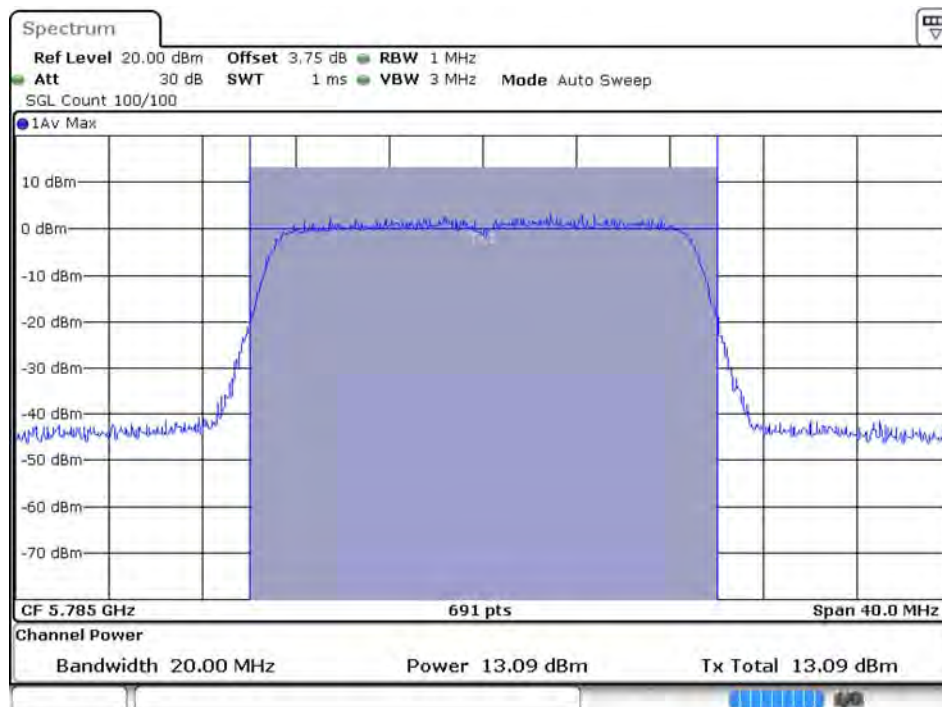
Power NVNT n20 5745MHz Ant1



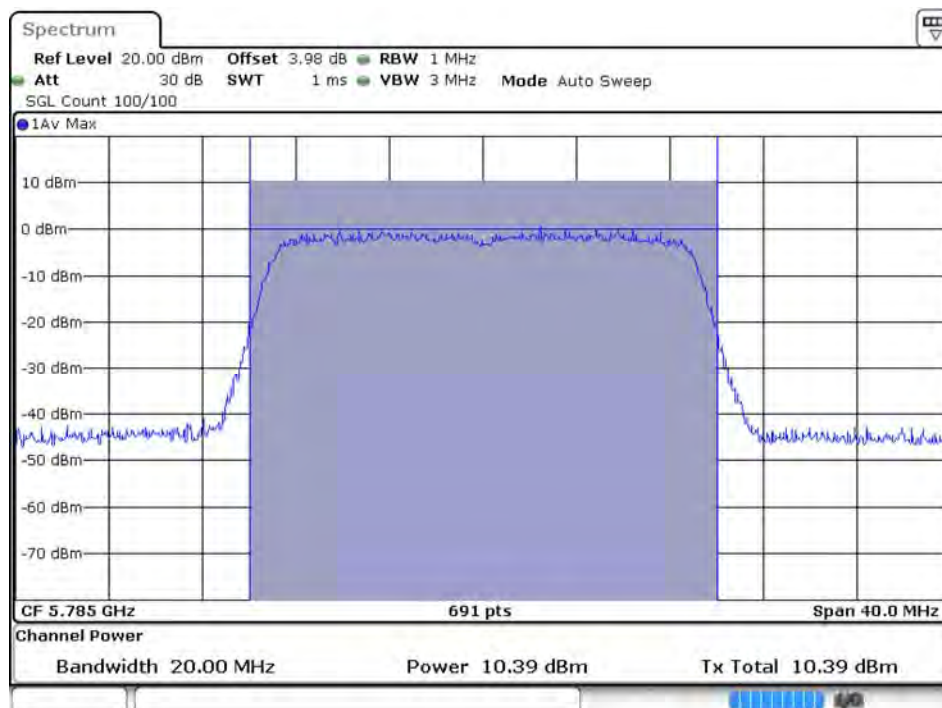
Power NVNT n20 5745MHz Ant2



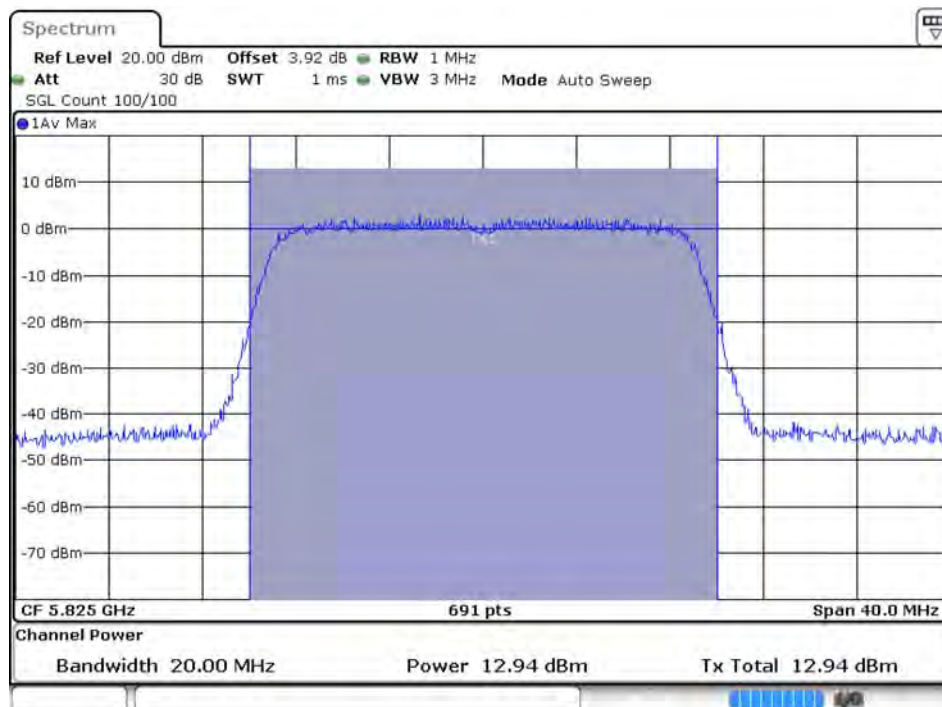
Power NVNT n20 5785MHz Ant1



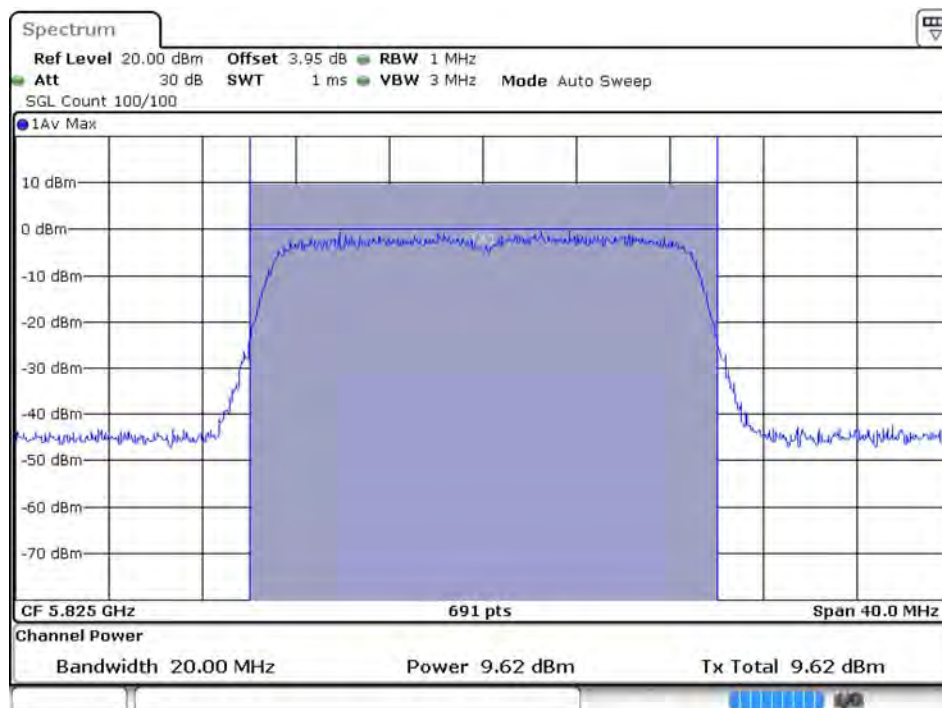
Power NVNT n20 5785MHz Ant2



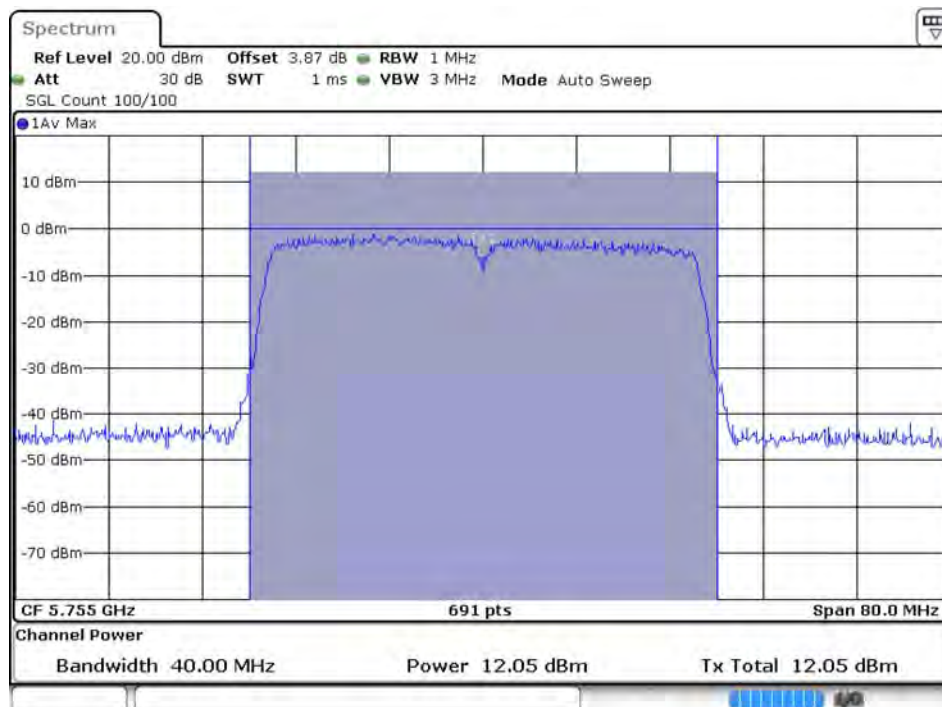
Power NVNT n20 5825MHz Ant1



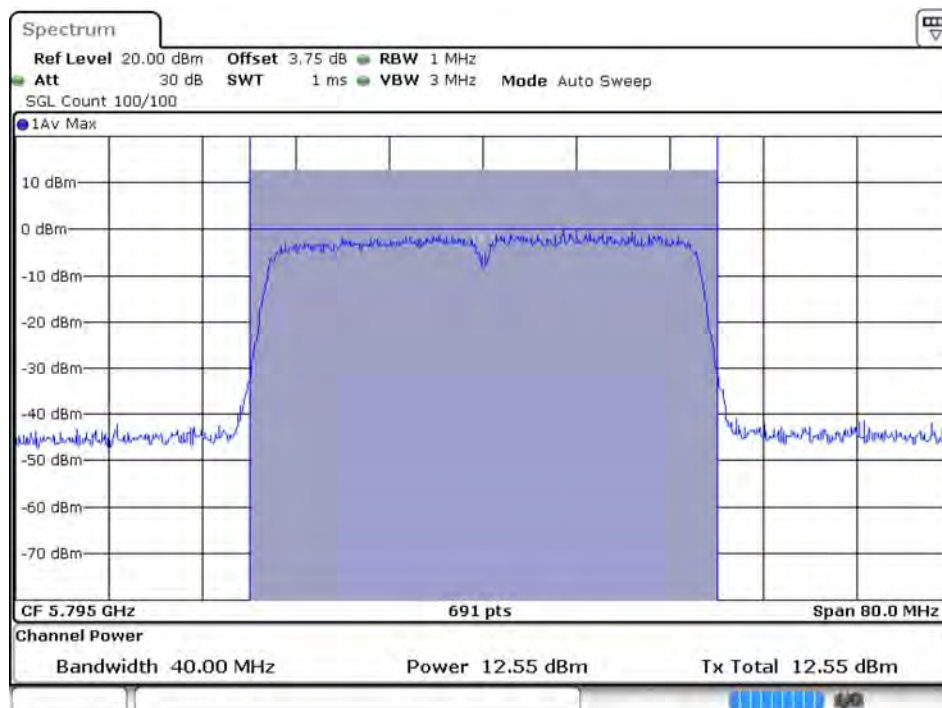
Power NVNT n20 5825MHz Ant2



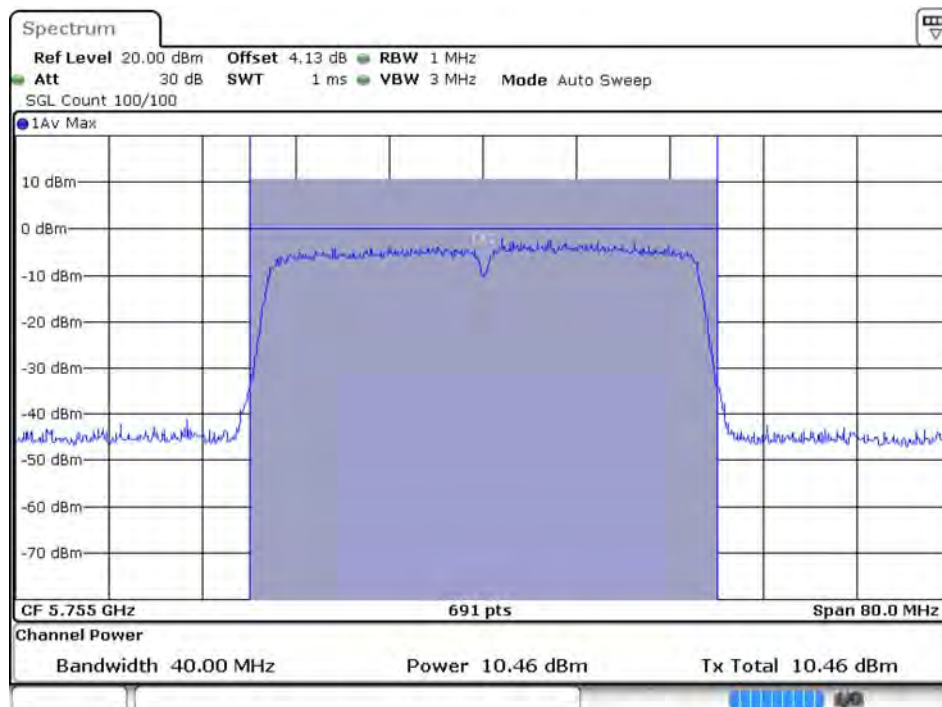
Power NVNT n40 5755MHz Ant1



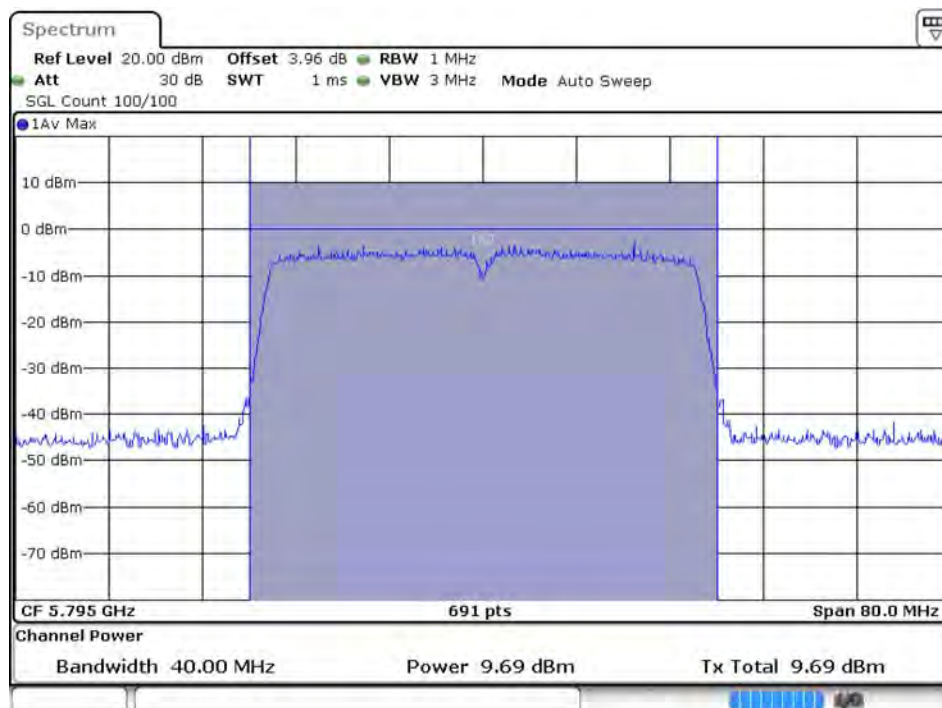
Power NVNT n40 5795MHz Ant1



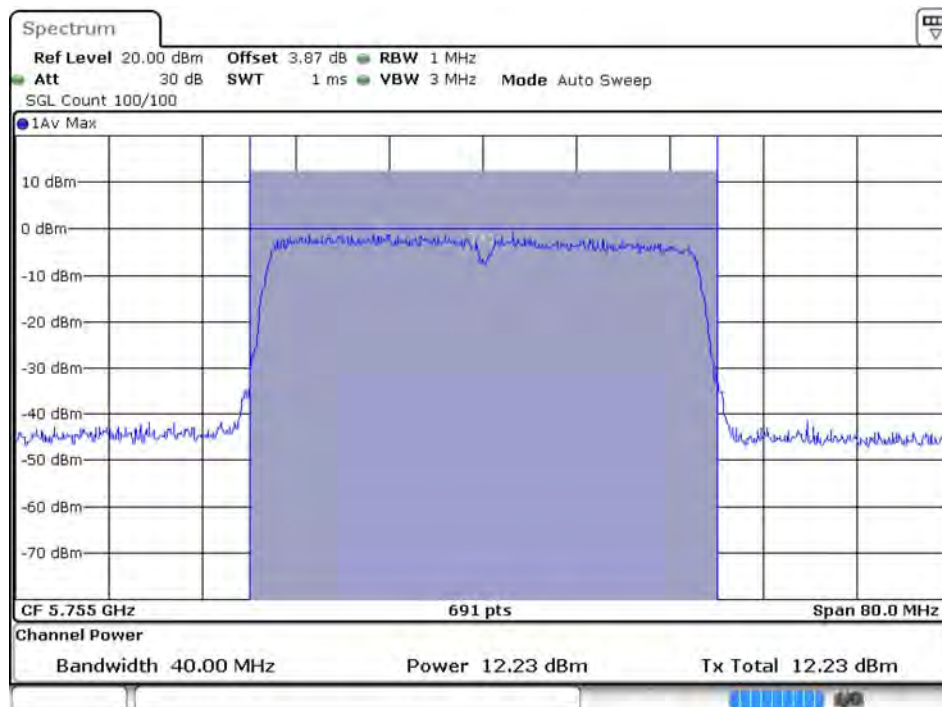
Power NVNT n40 5755MHz Ant2



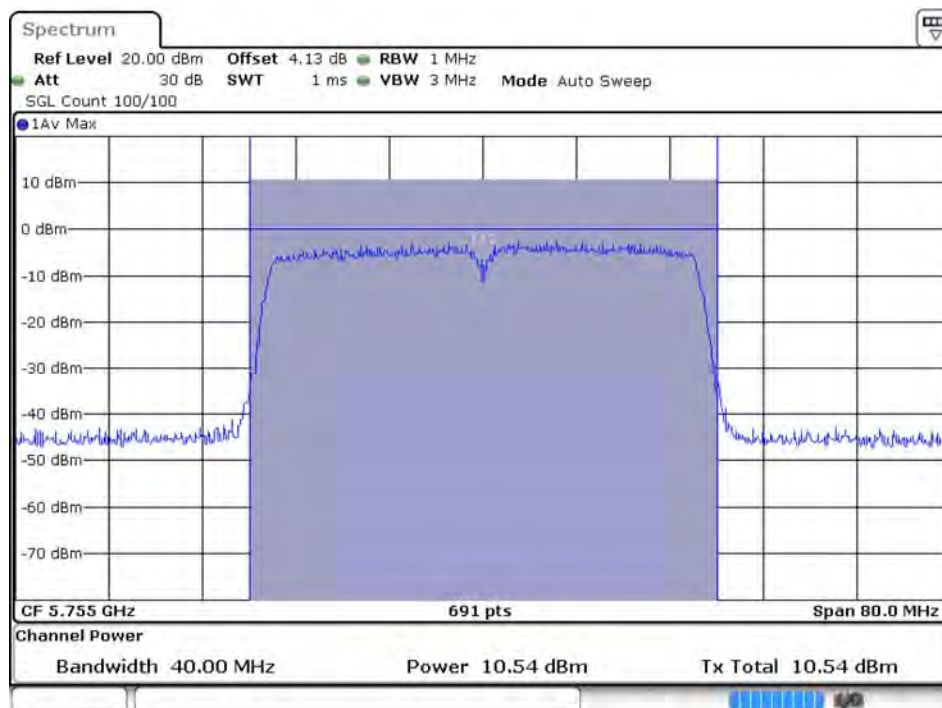
Power NVNT n40 5795MHz Ant2

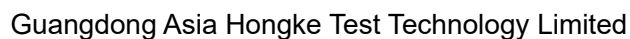


Power NVNT n40 5755MHz Ant1

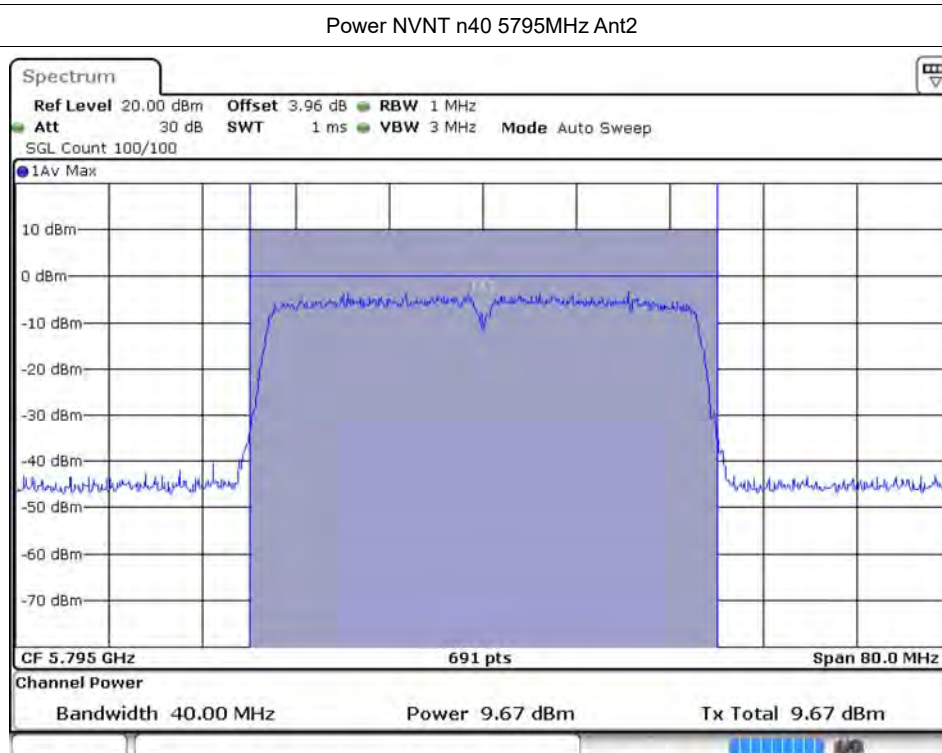
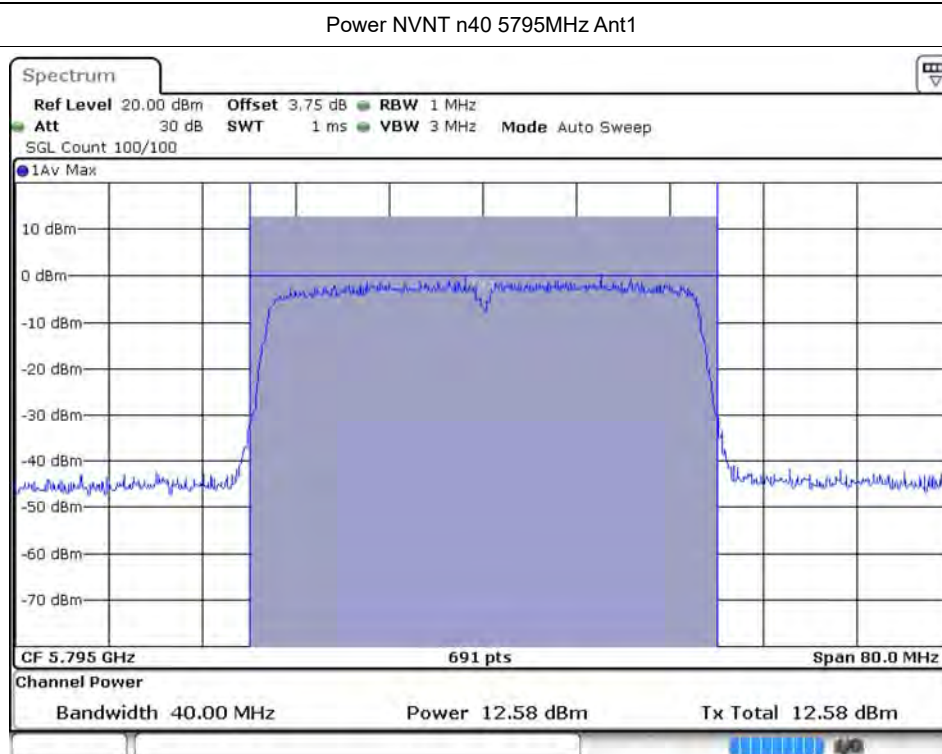


Power NVNT n40 5755MHz Ant2

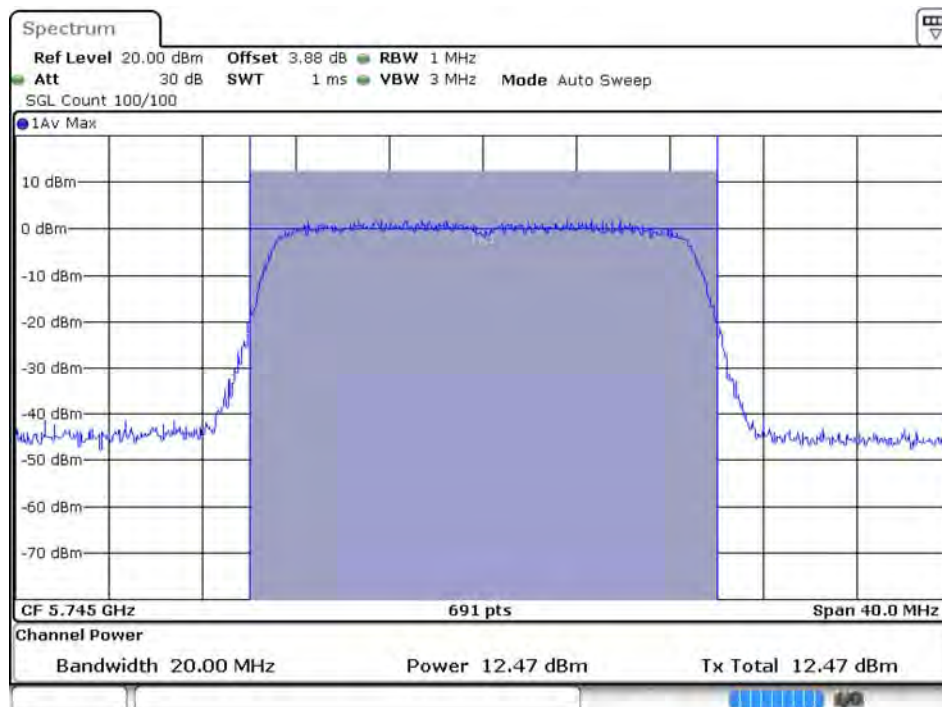




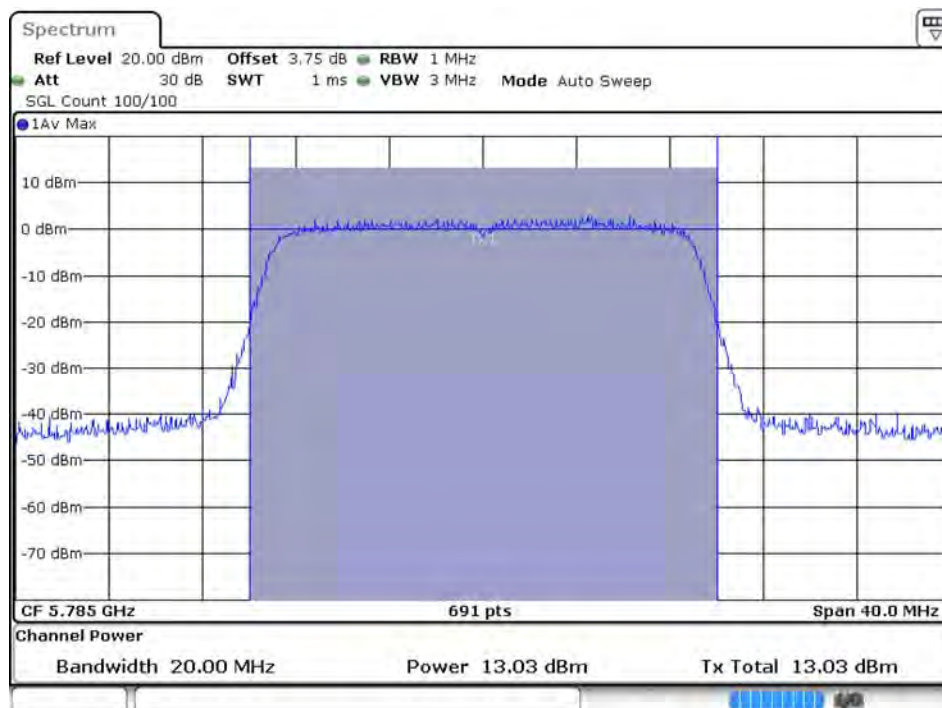
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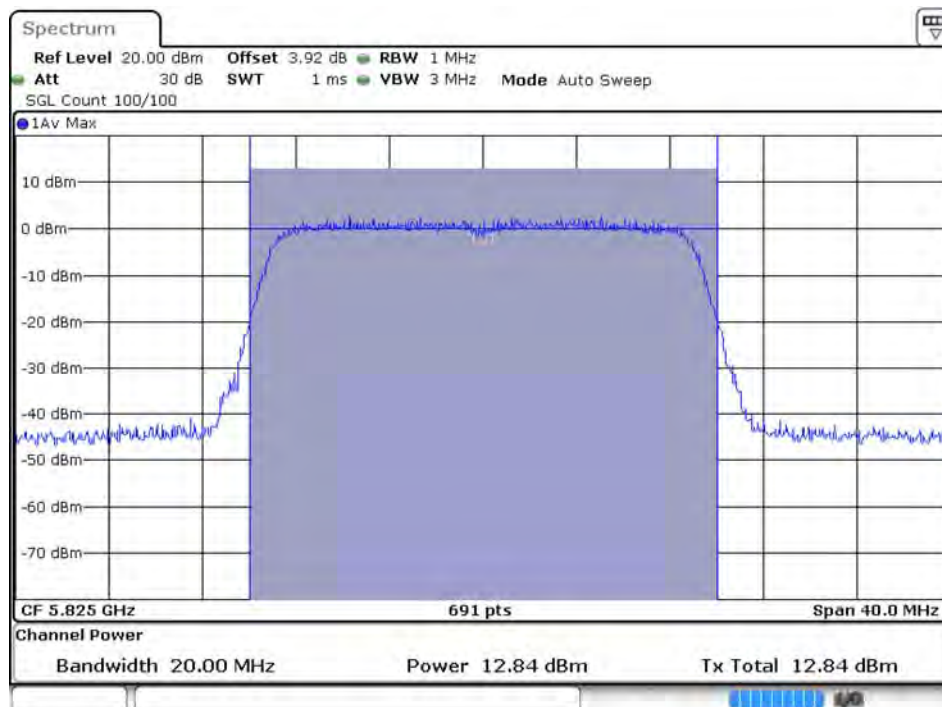
Power NVNT ac20 5745MHz Ant1



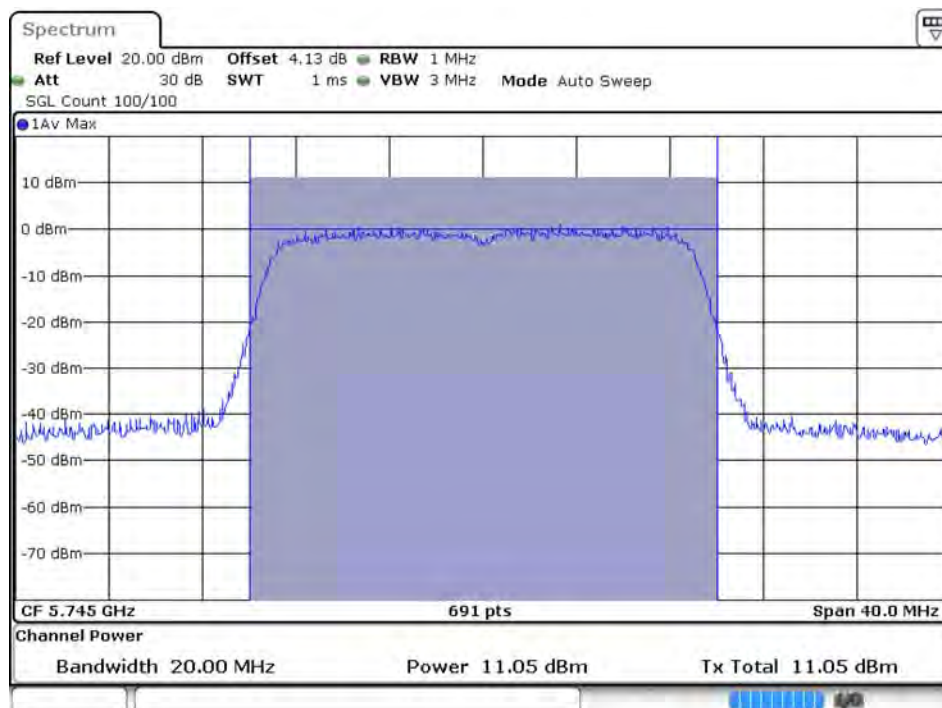
Power NVNT ac20 5785MHz Ant1



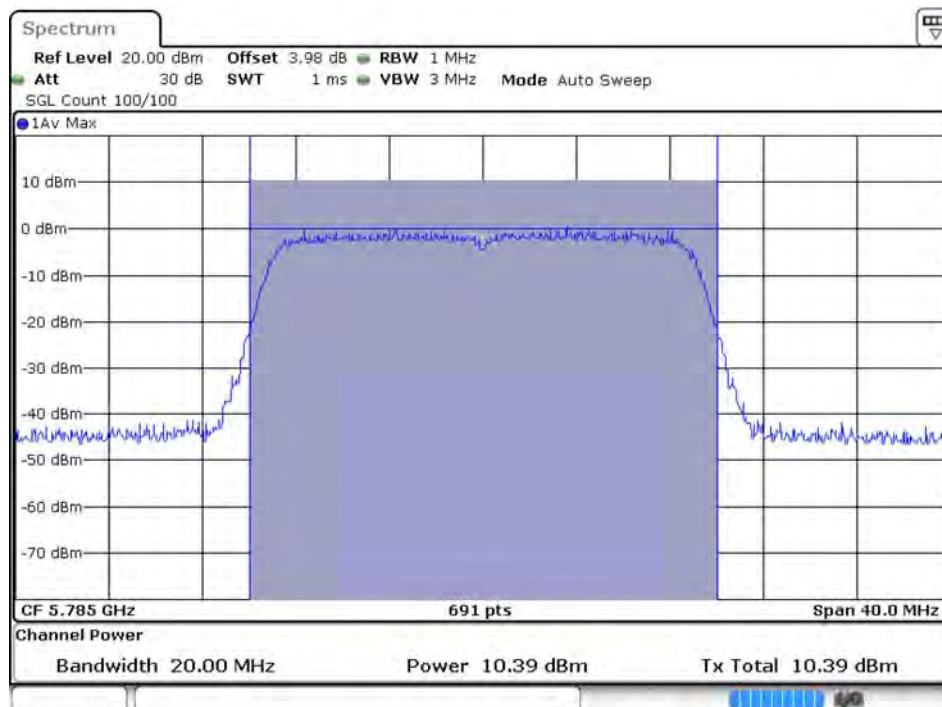
Power NVNT ac20 5825MHz Ant1



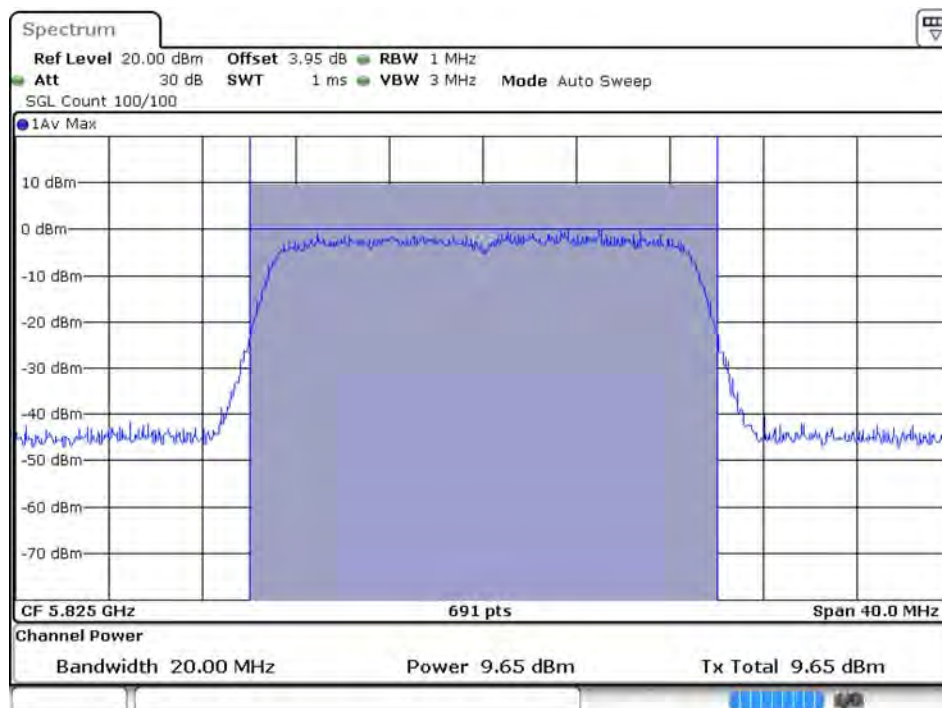
Power NVNT ac20 5745MHz Ant2



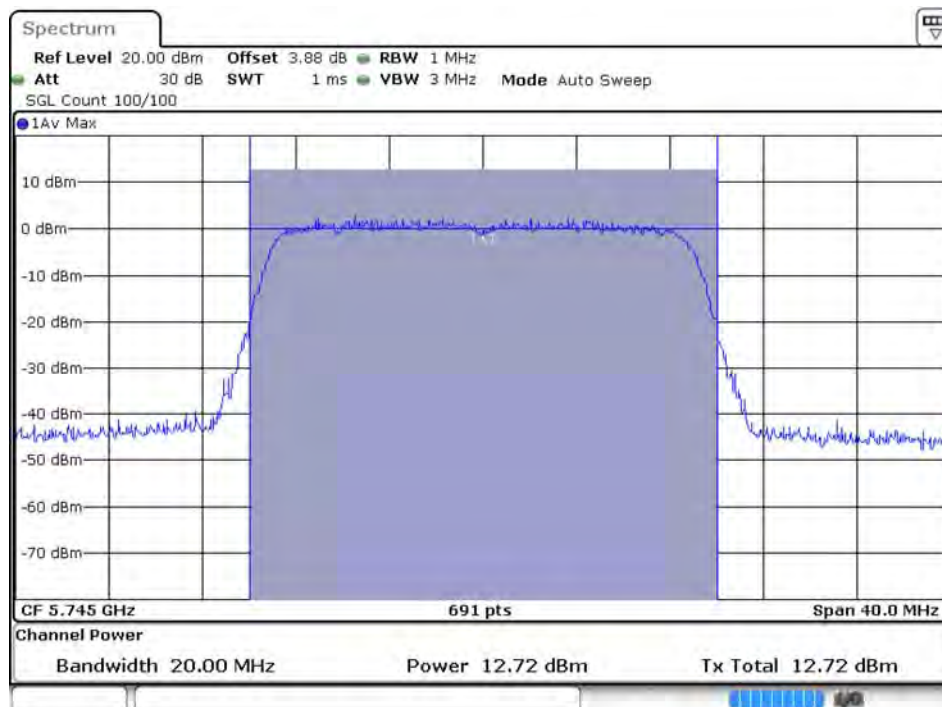
Power NVNT ac20 5785MHz Ant2



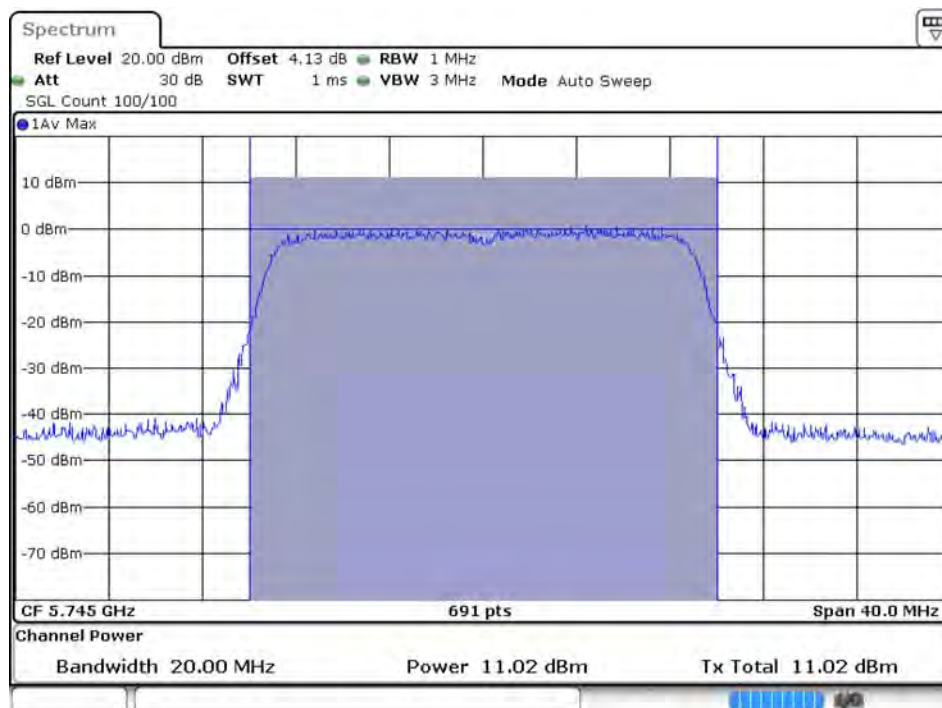
Power NVNT ac20 5825MHz Ant2



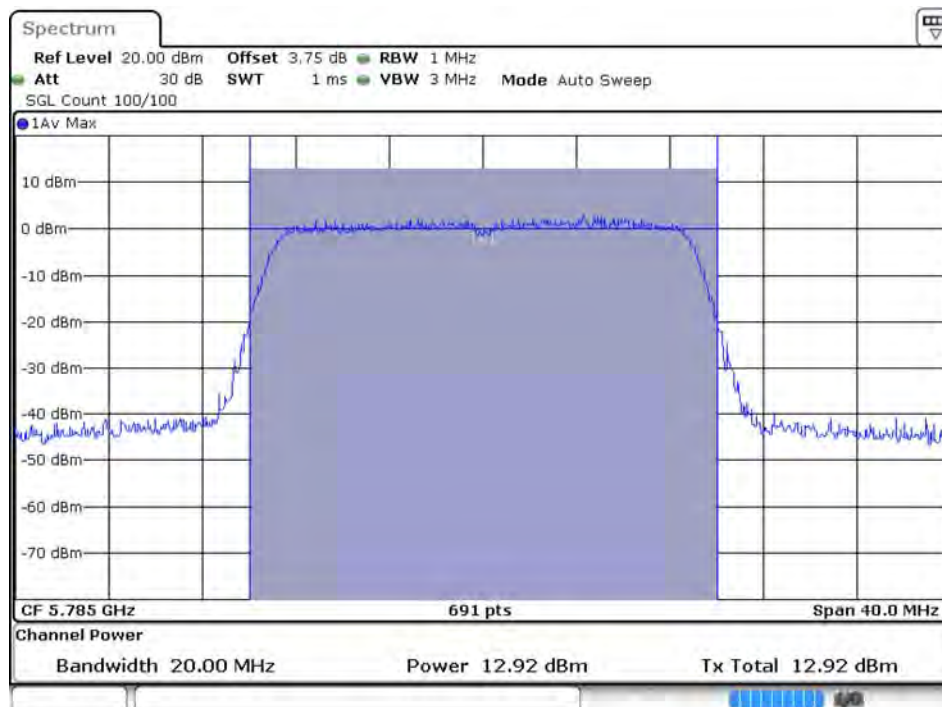
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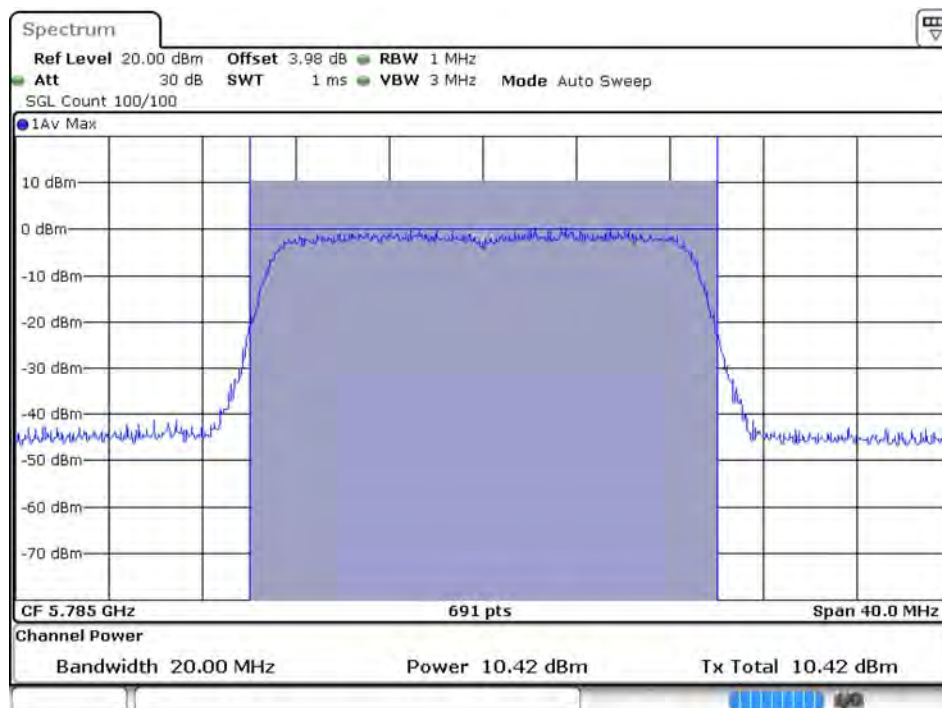
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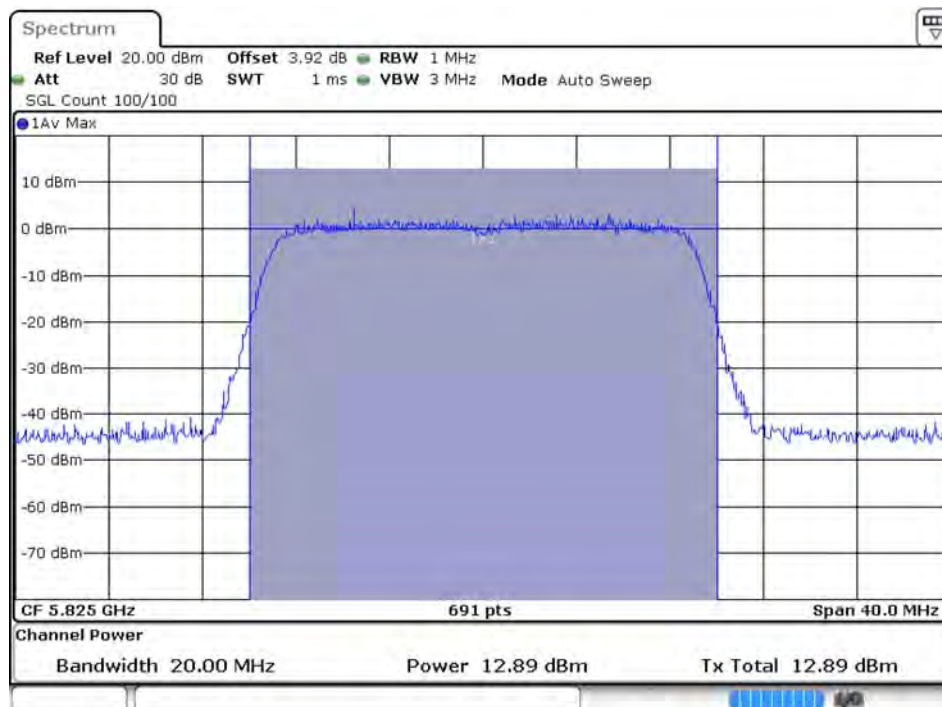
Power NVNT ac20 5785MHz Ant1



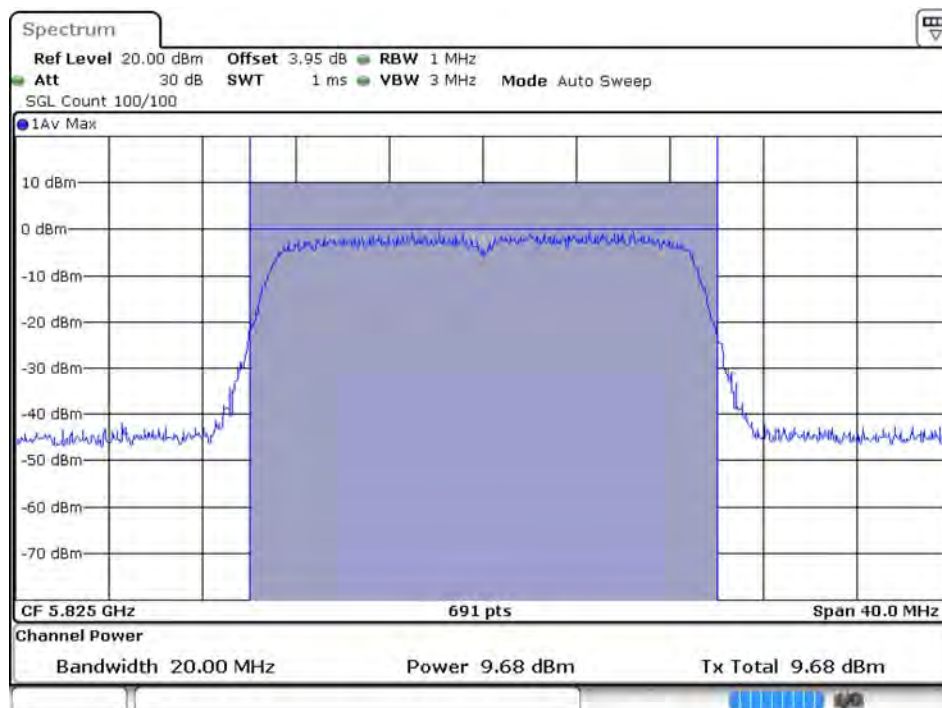
Power NVNT ac20 5785MHz Ant2



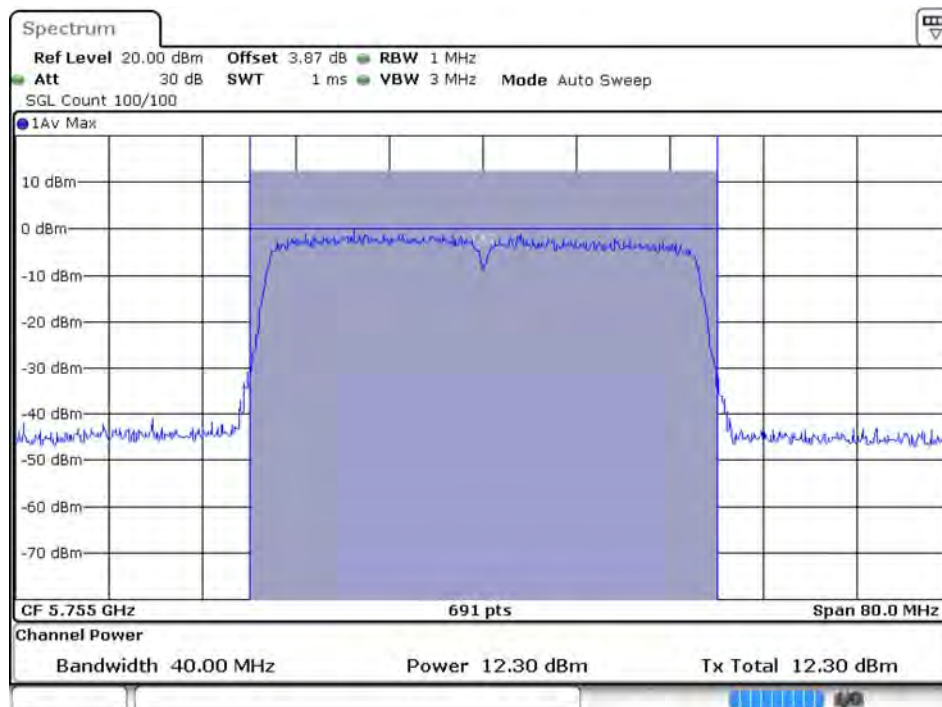
Power NVNT ac20 5825MHz Ant1



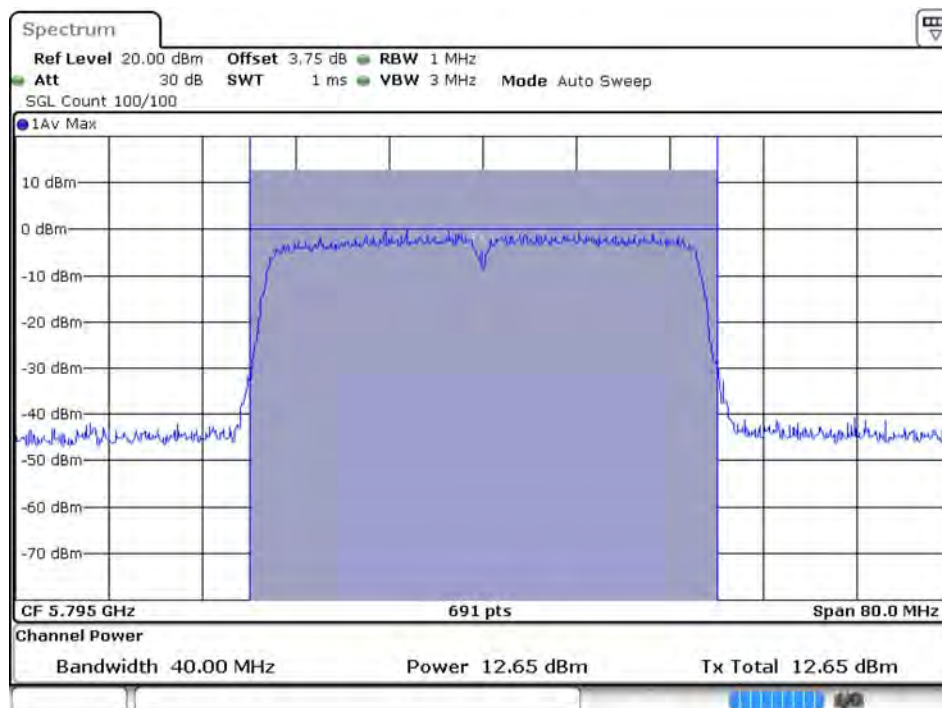
Power NVNT ac20 5825MHz Ant2



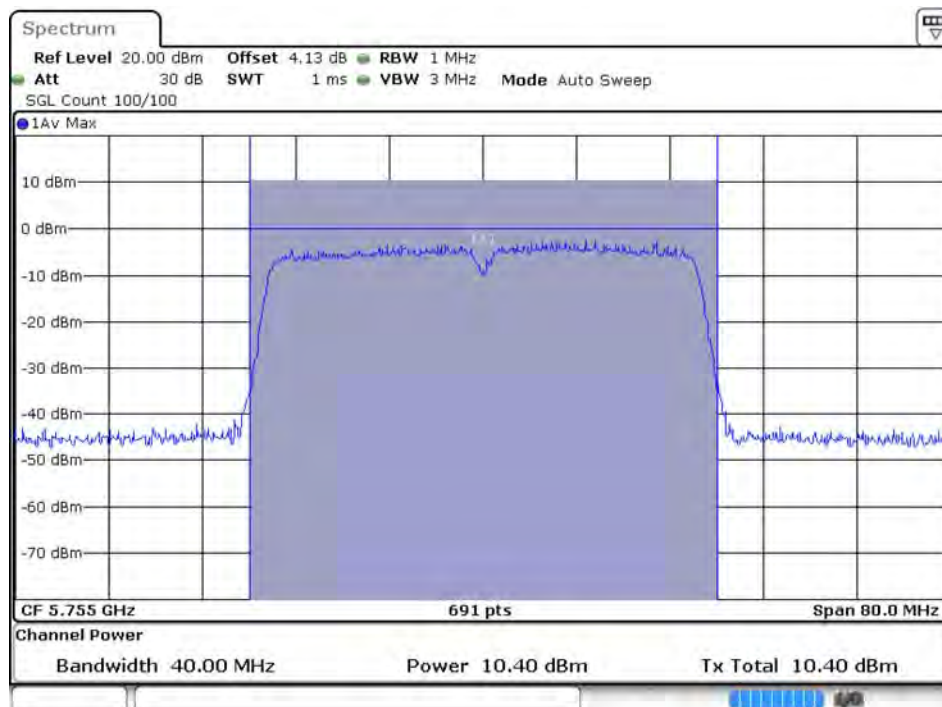
Power NVNT ac40 5755MHz Ant1



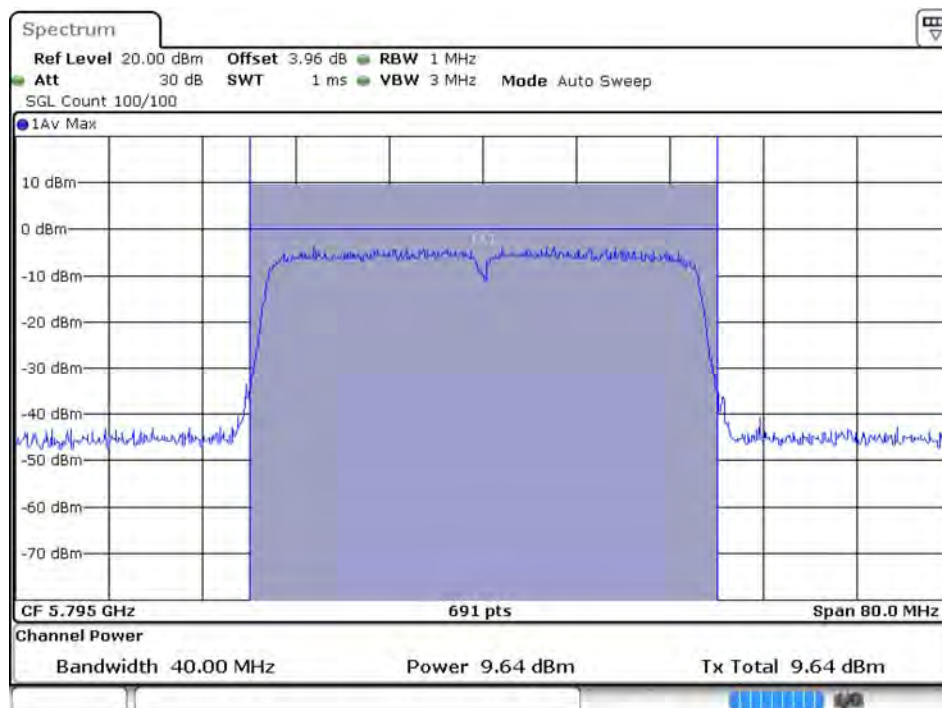
Power NVNT ac40 5795MHz Ant1



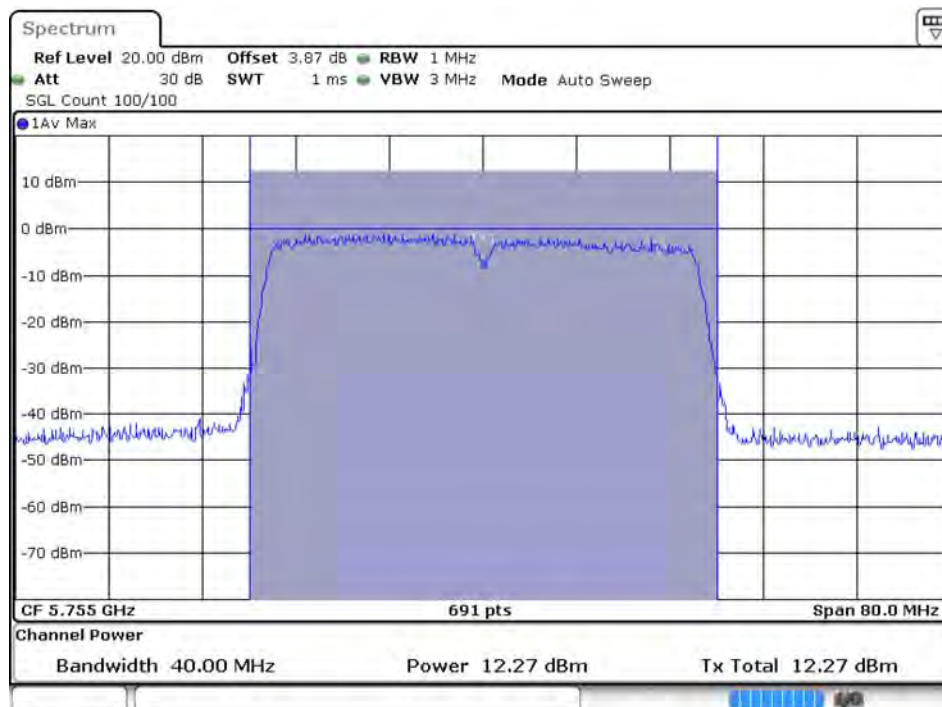
Power NVNT ac40 5755MHz Ant2



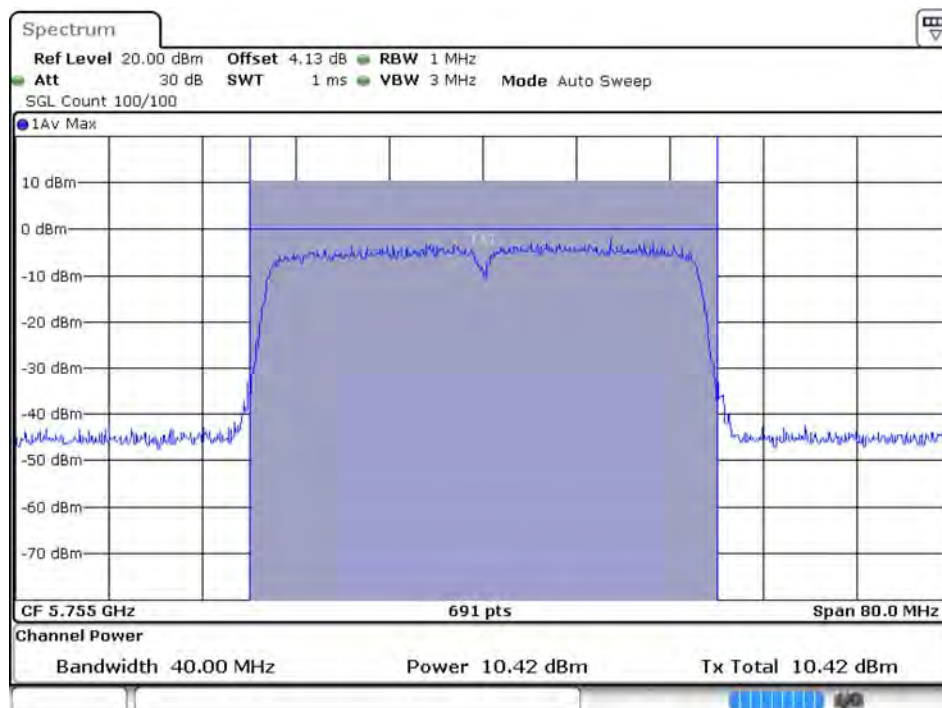
Power NVNT ac40 5795MHz Ant2



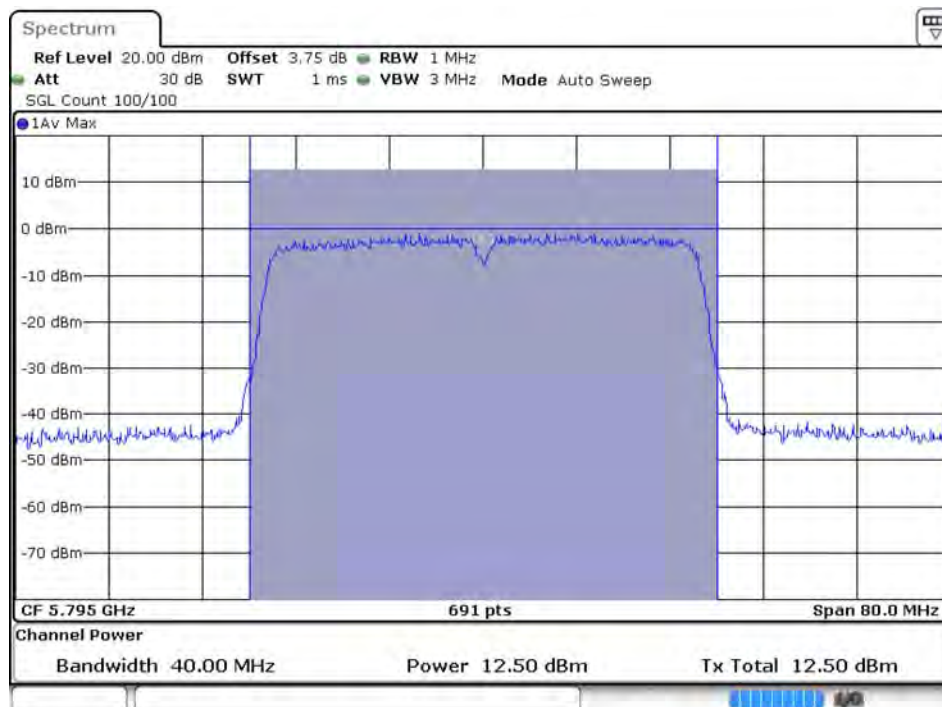
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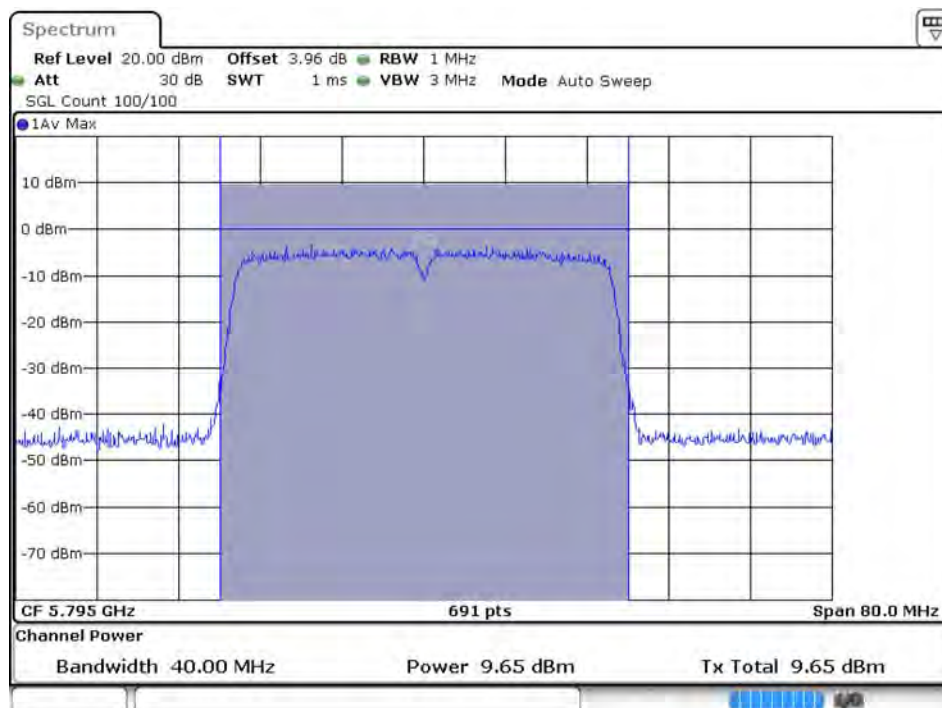
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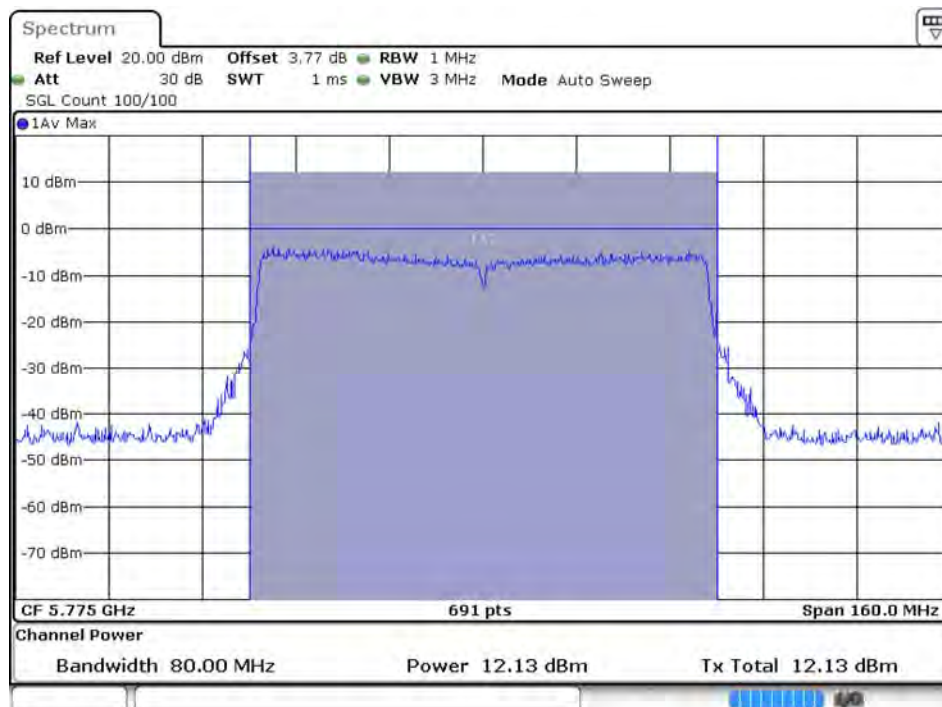
Power NVNT ac40 5795MHz Ant1



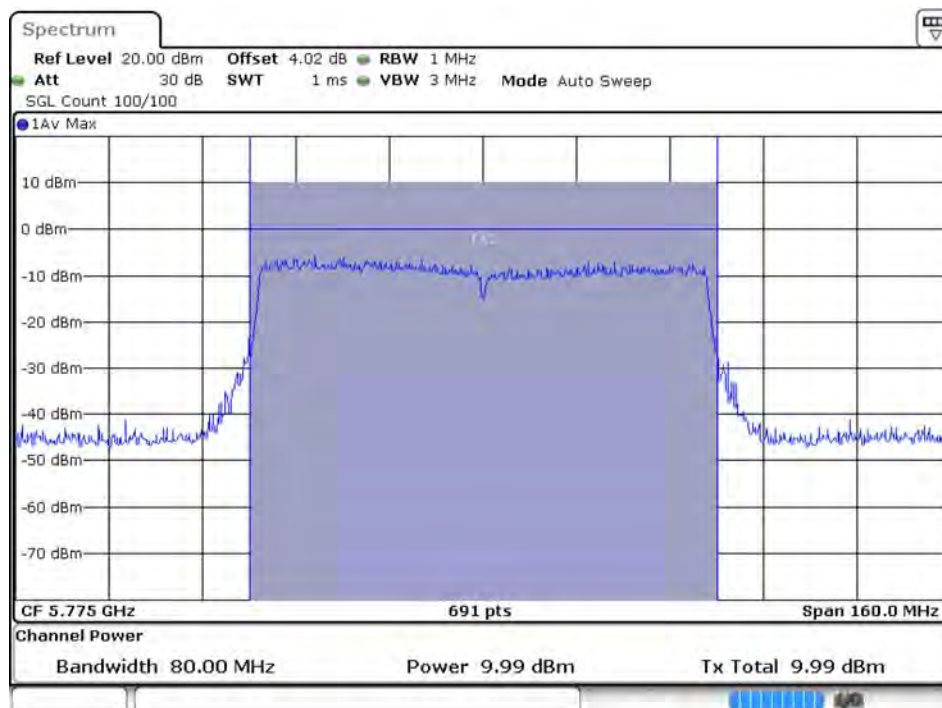
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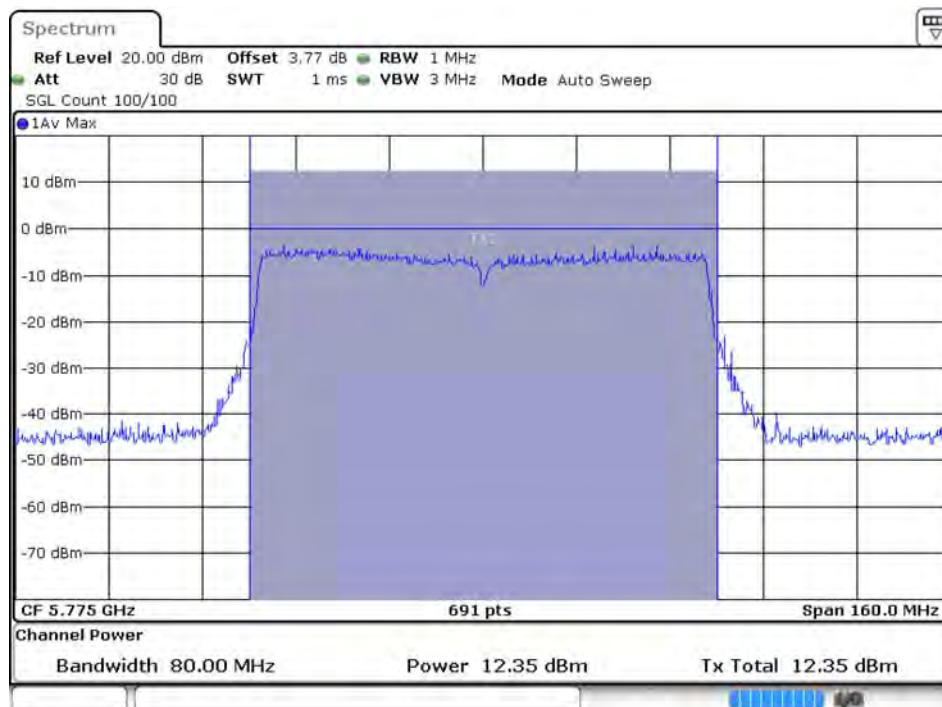
Power NVNT ac80 5775MHz Ant1



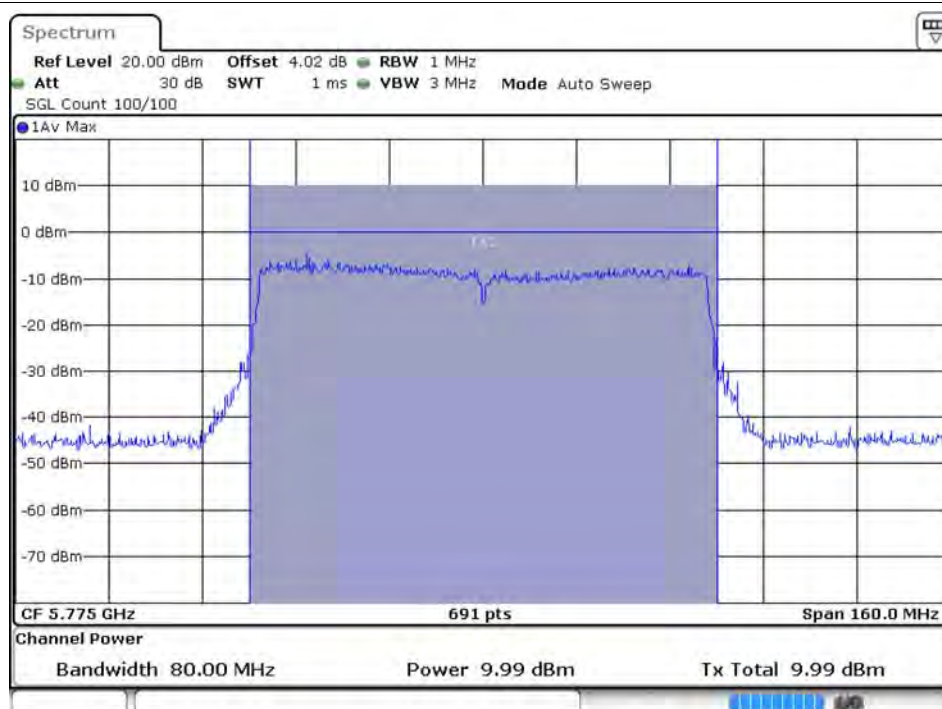
Power NVNT ac80 5775MHz Ant2



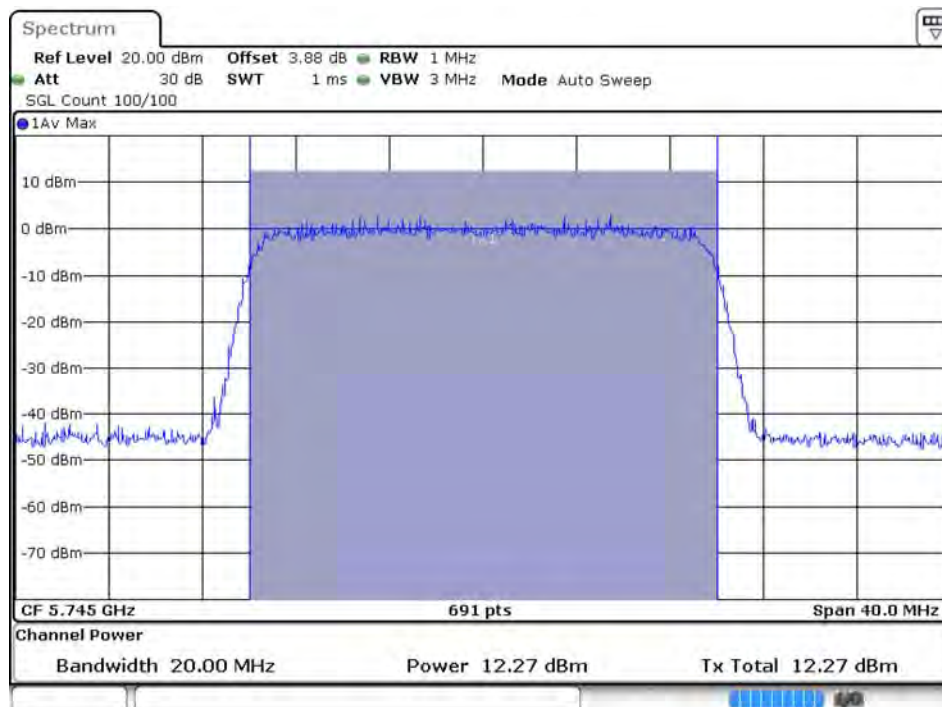
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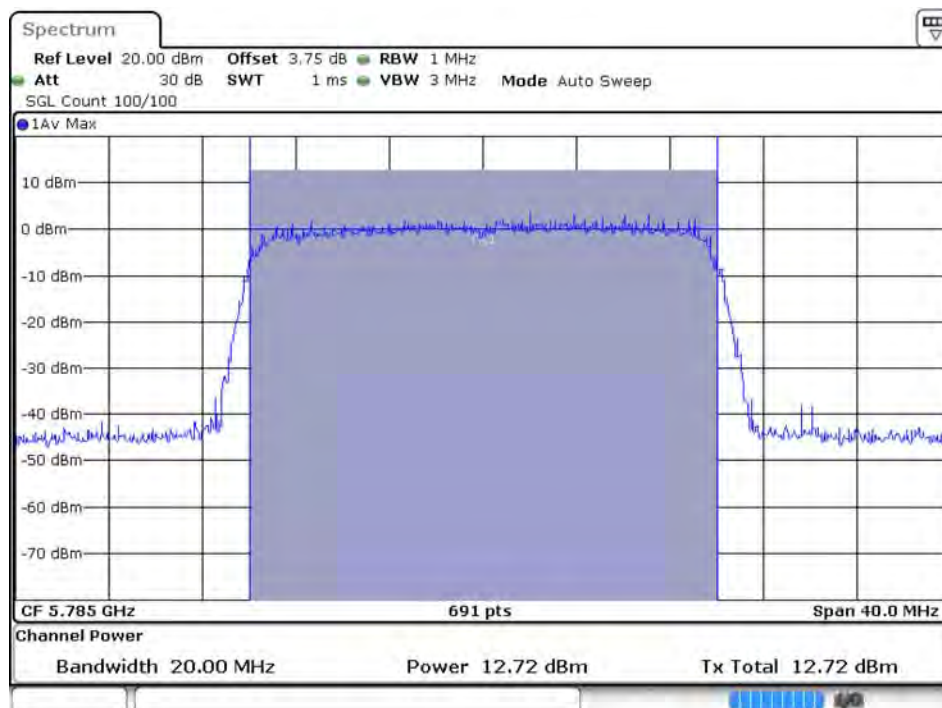
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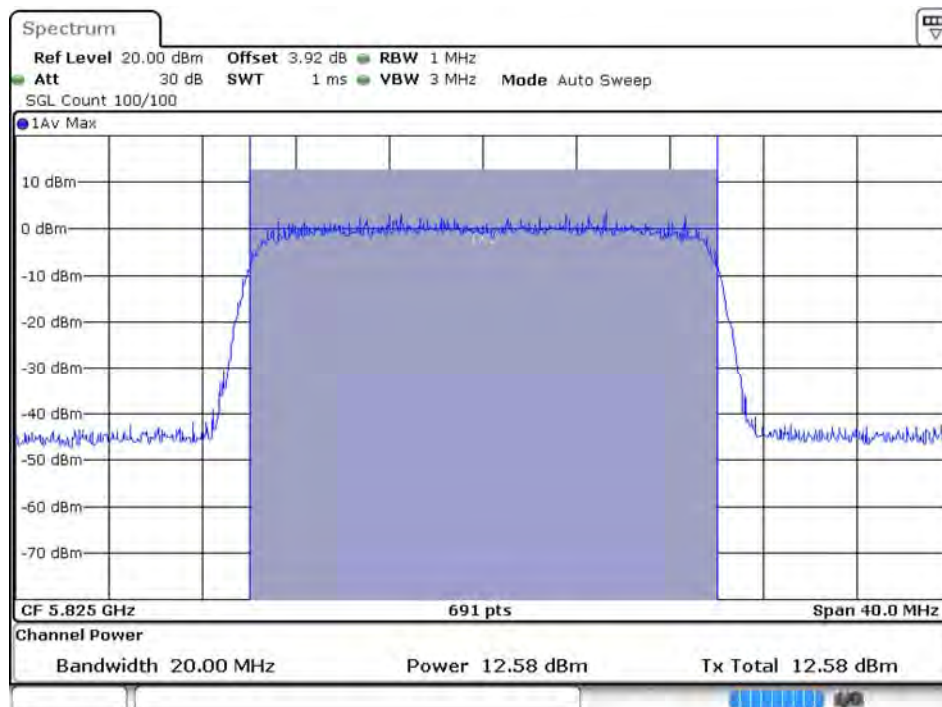
Power NVNT ax20 5745MHz Ant1



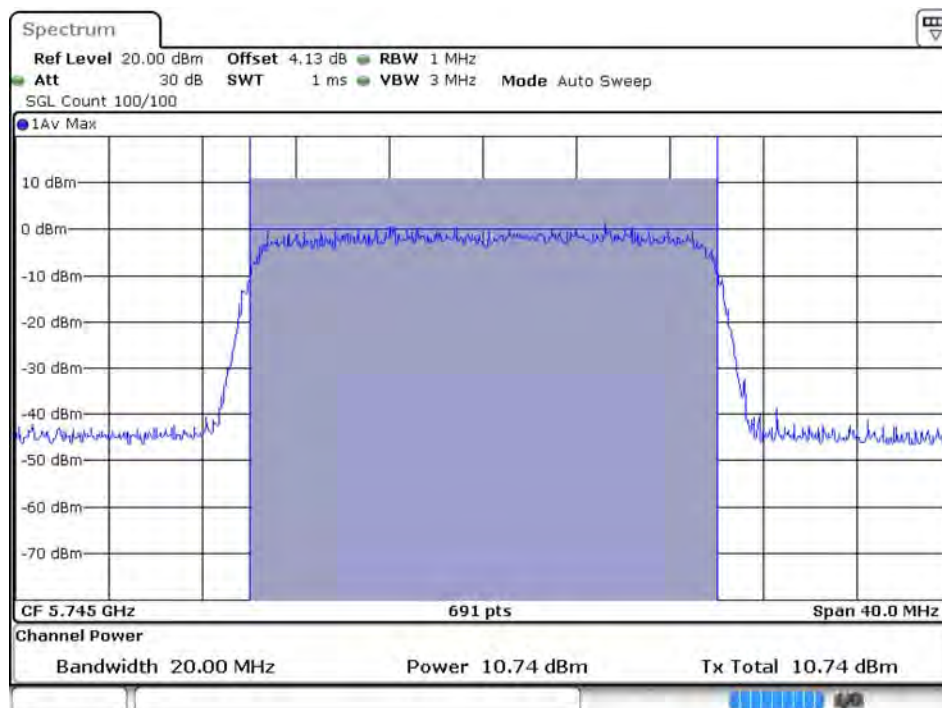
Power NVNT ax20 5785MHz Ant1



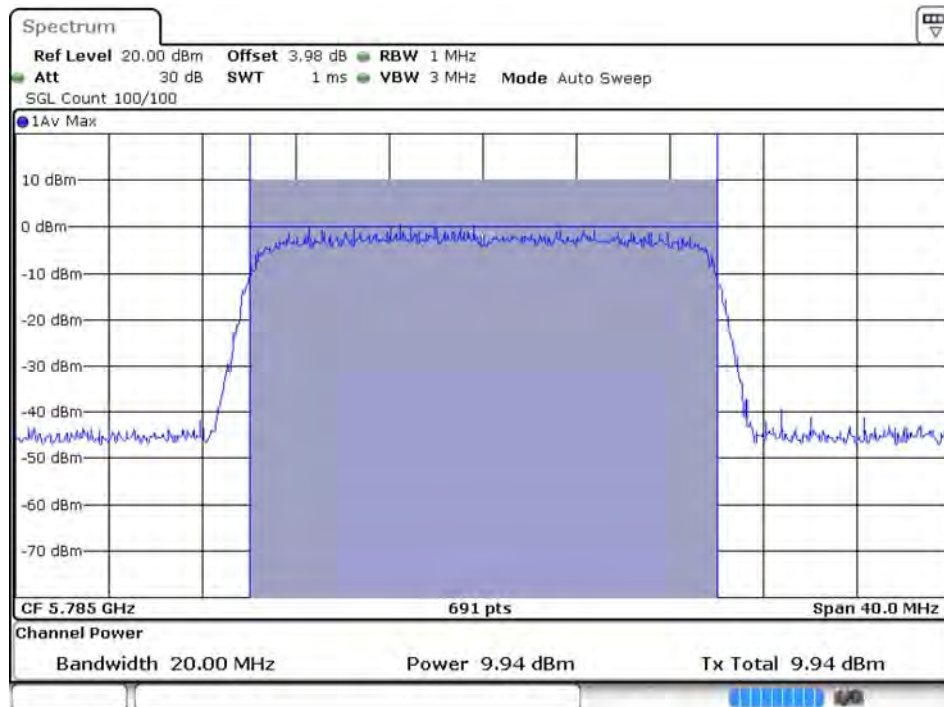
Power NVNT ax20 5825MHz Ant1



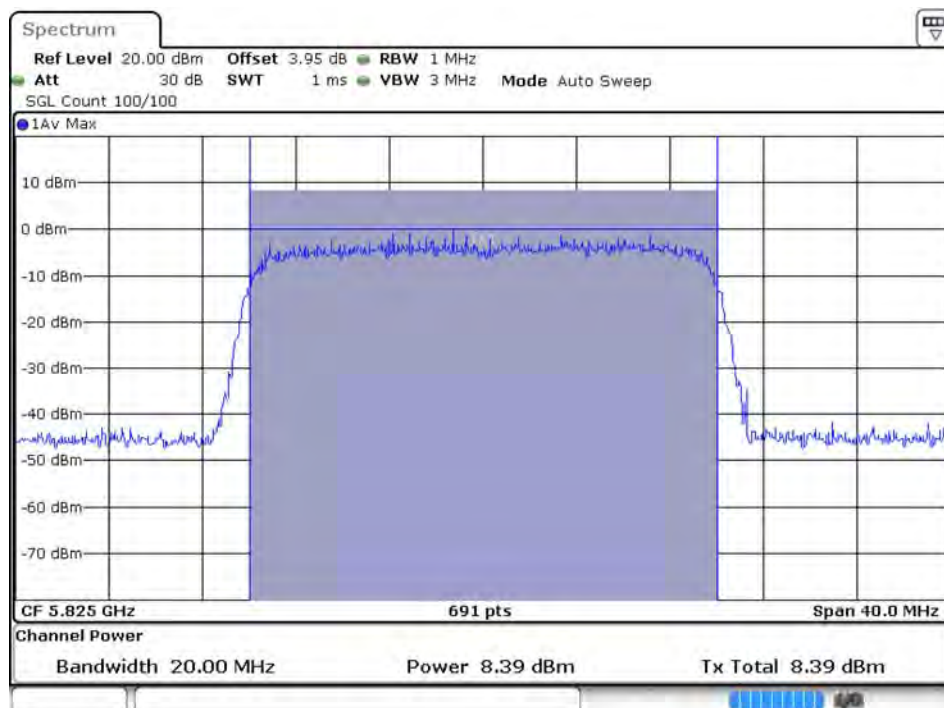
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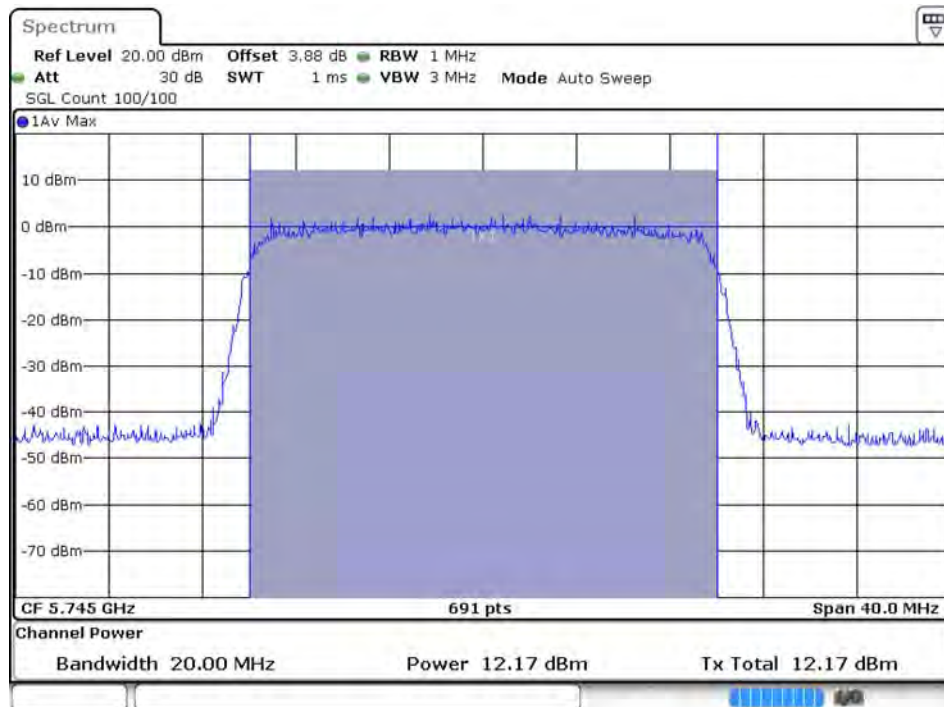
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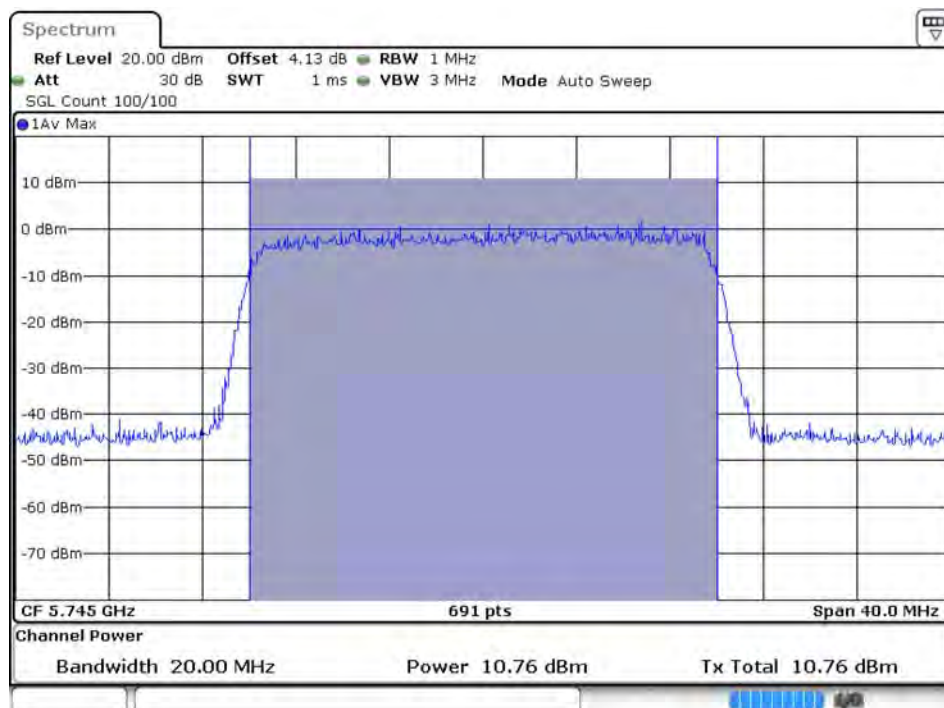
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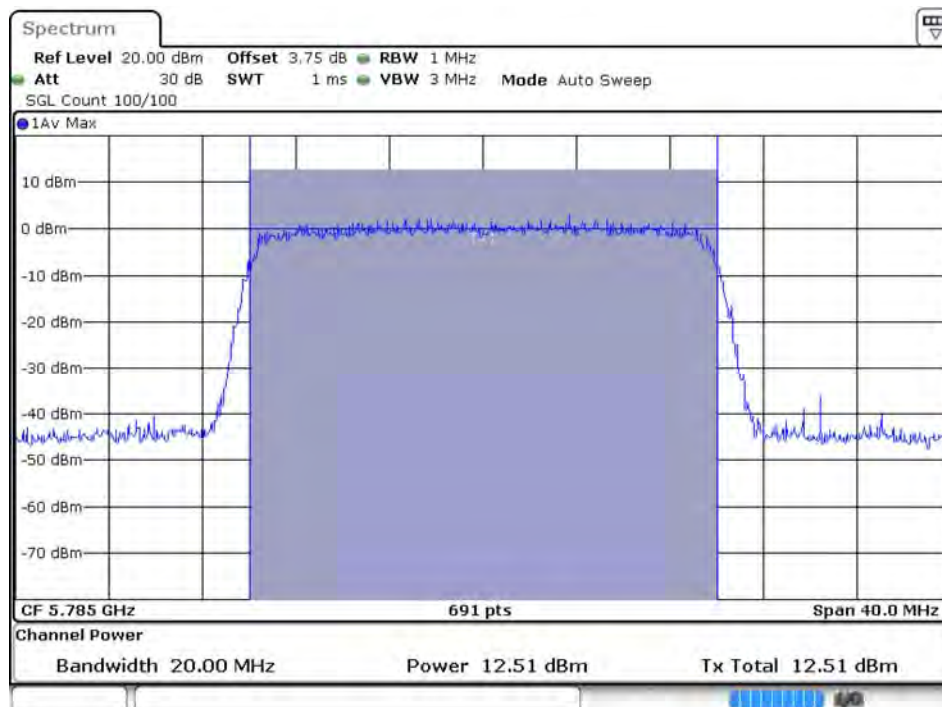
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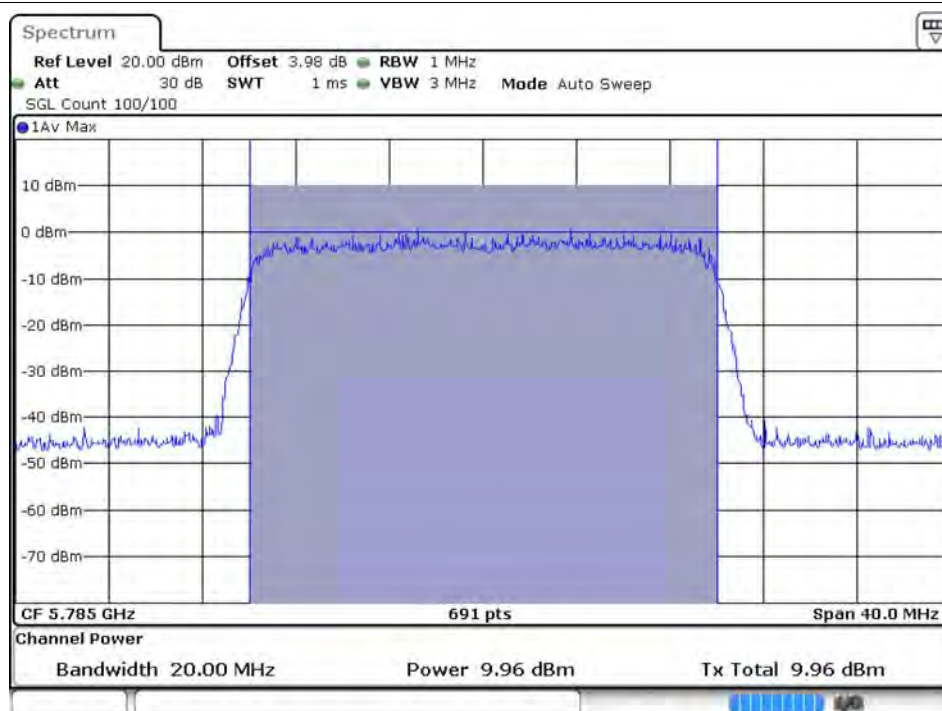
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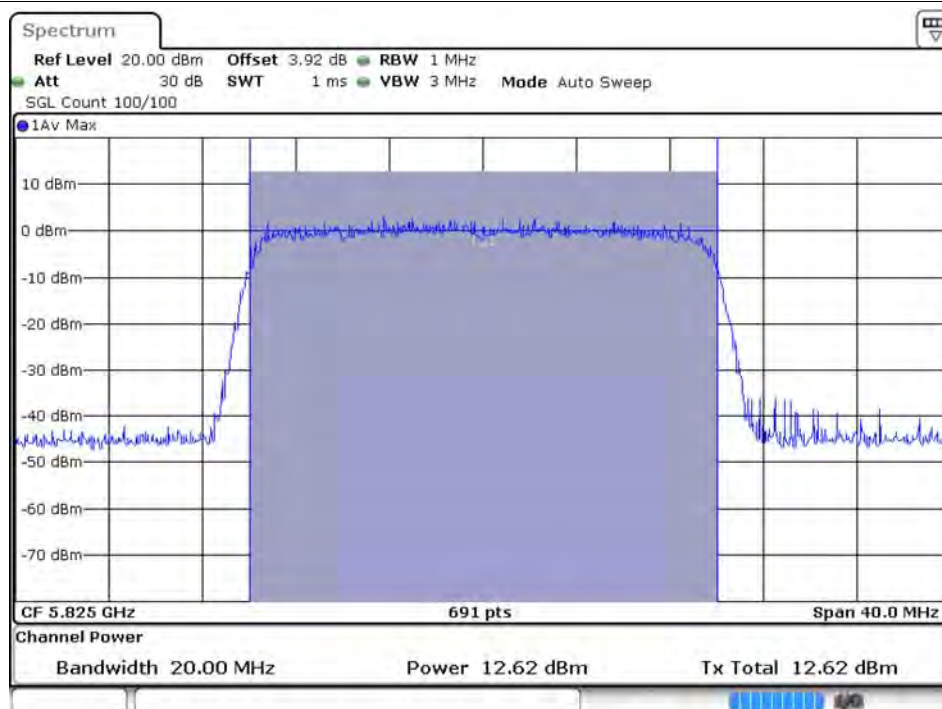
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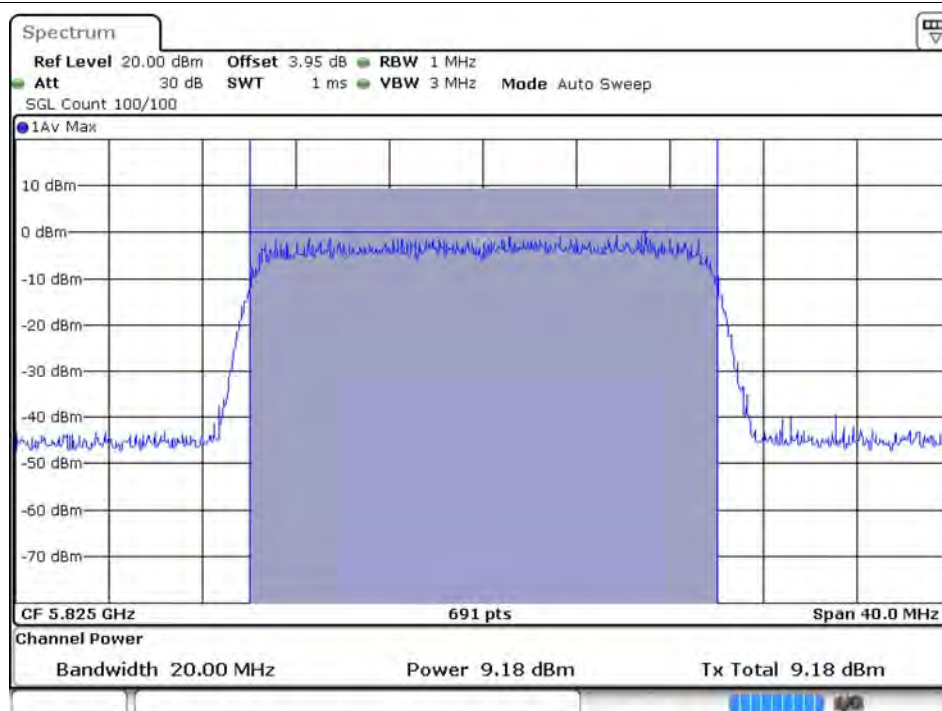
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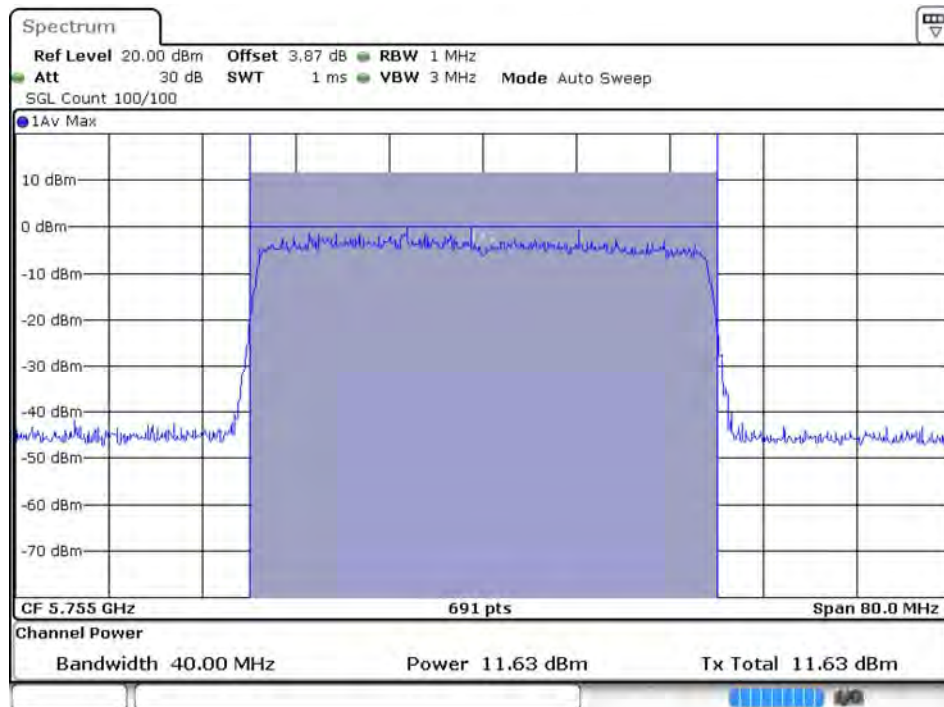
Power NVNT ax20 5825MHz Ant1



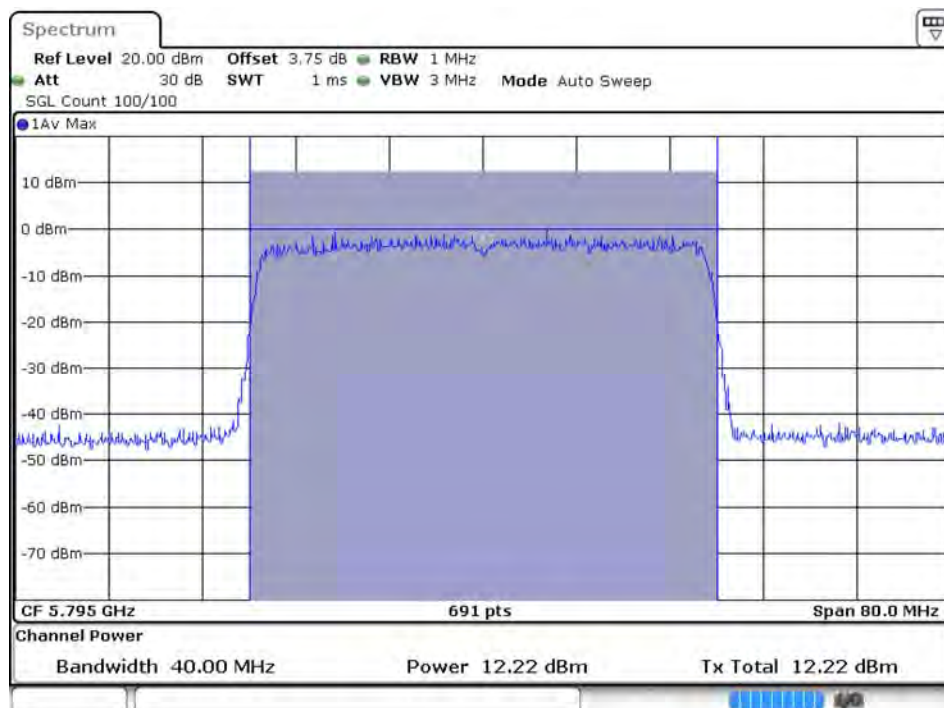
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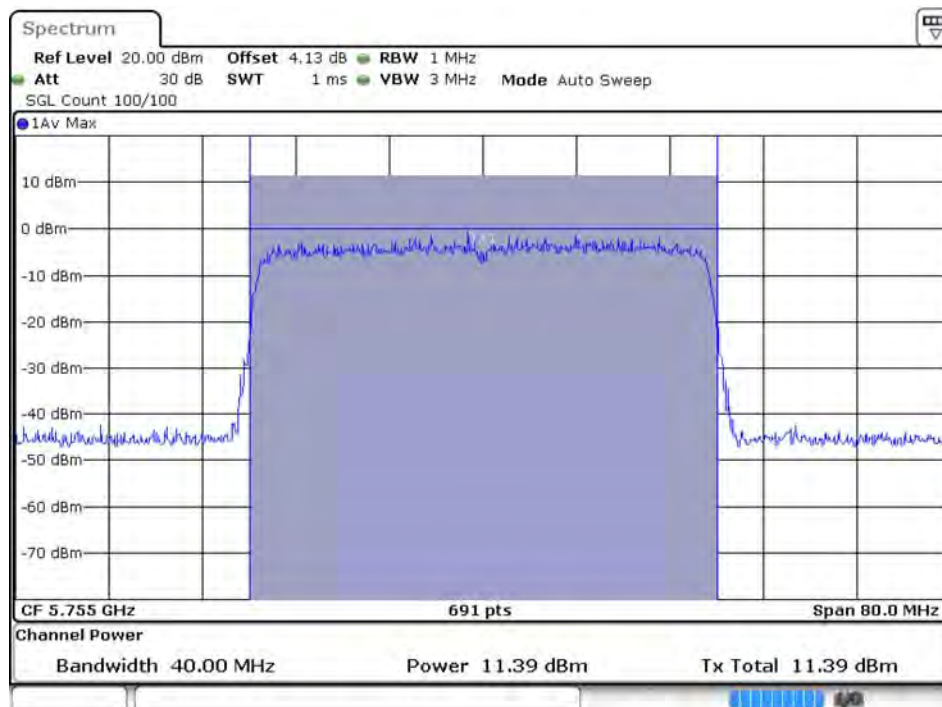
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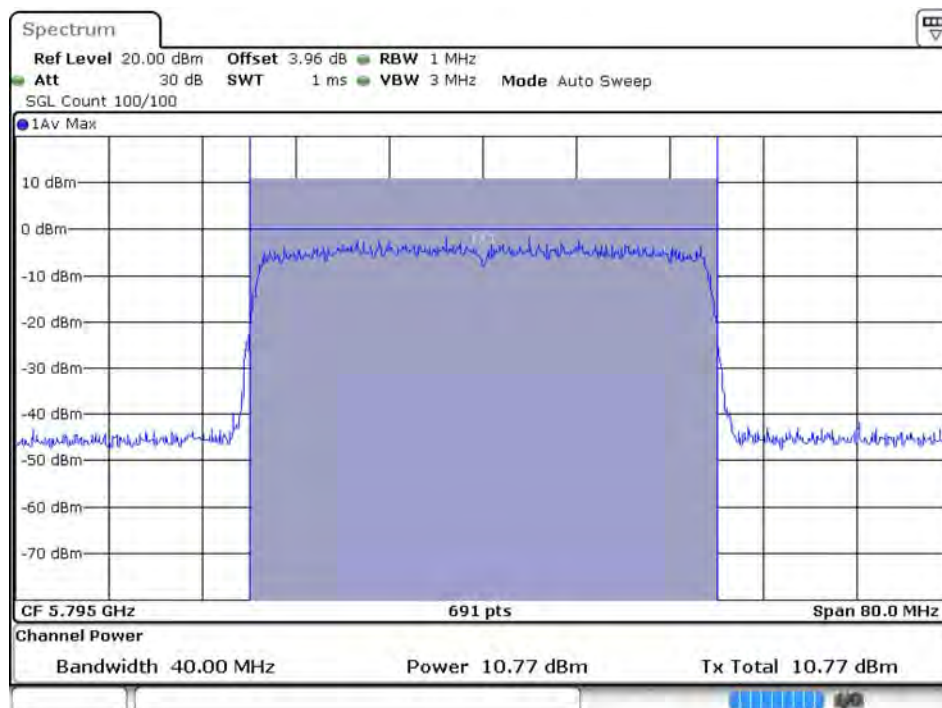
Power NVNT ax40 5795MHz Ant1



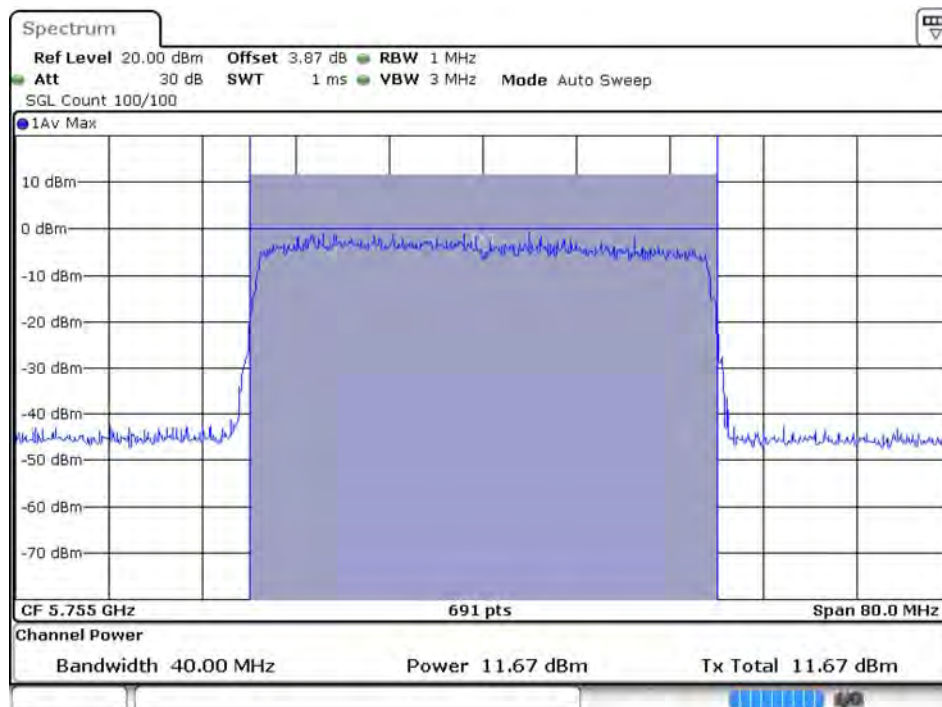
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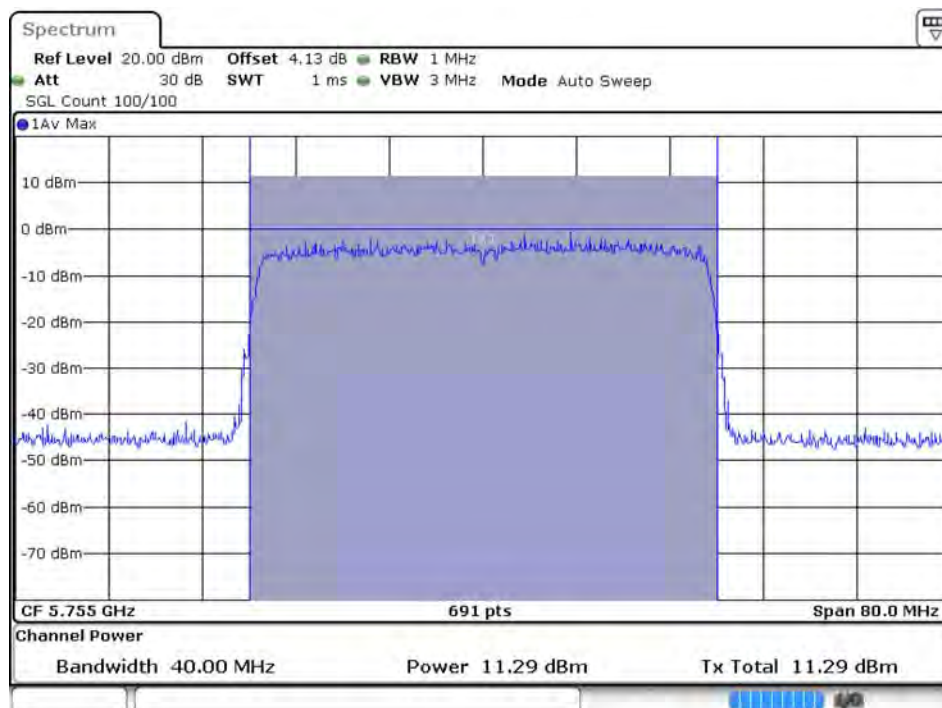
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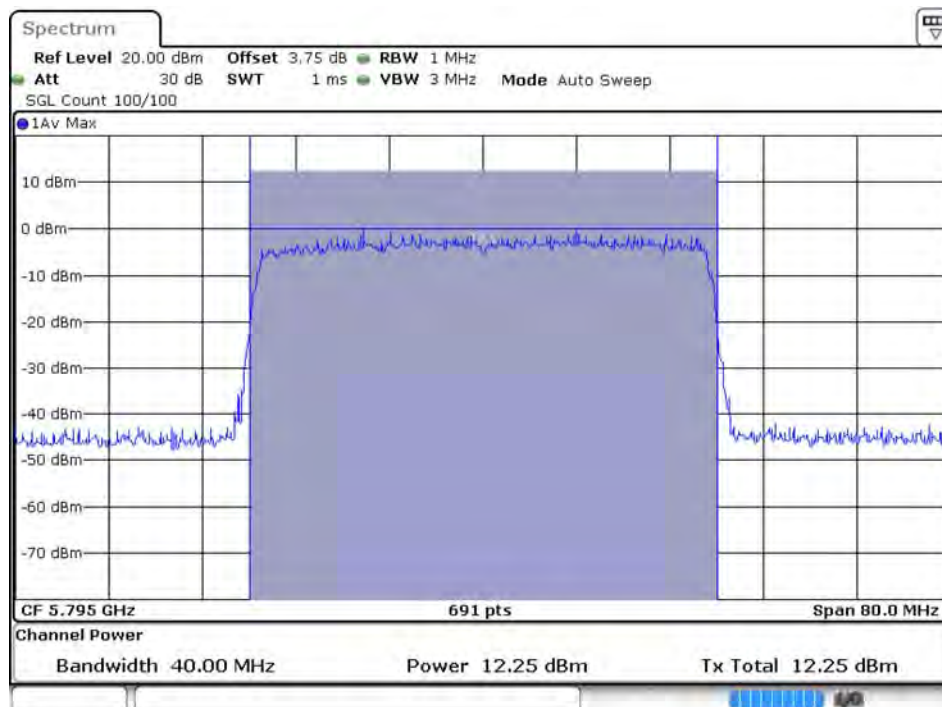
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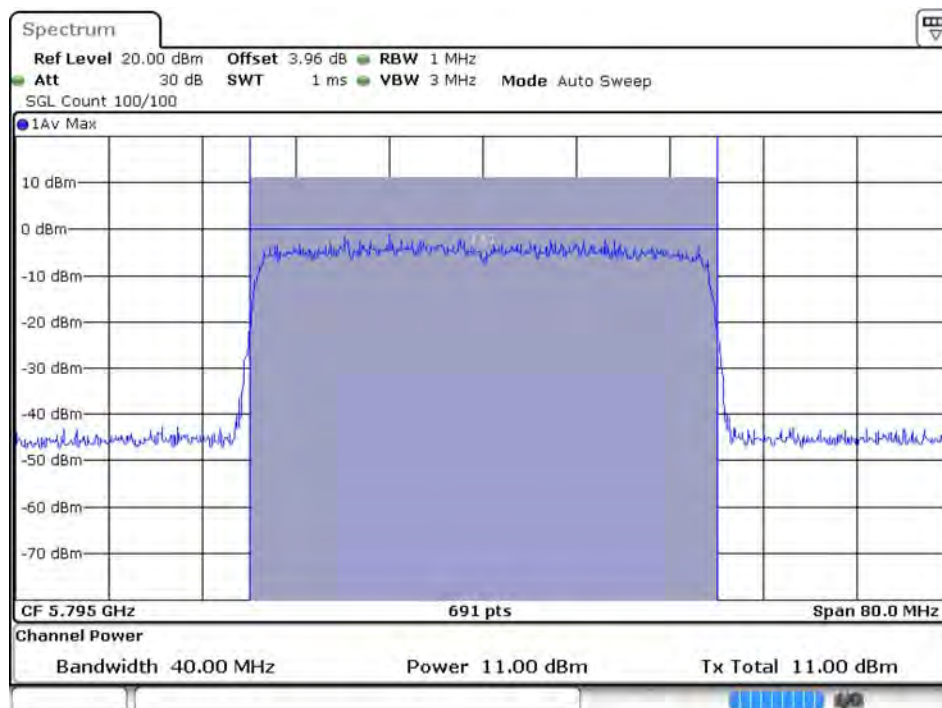
Power NVNT ax40 5755MHz Ant2



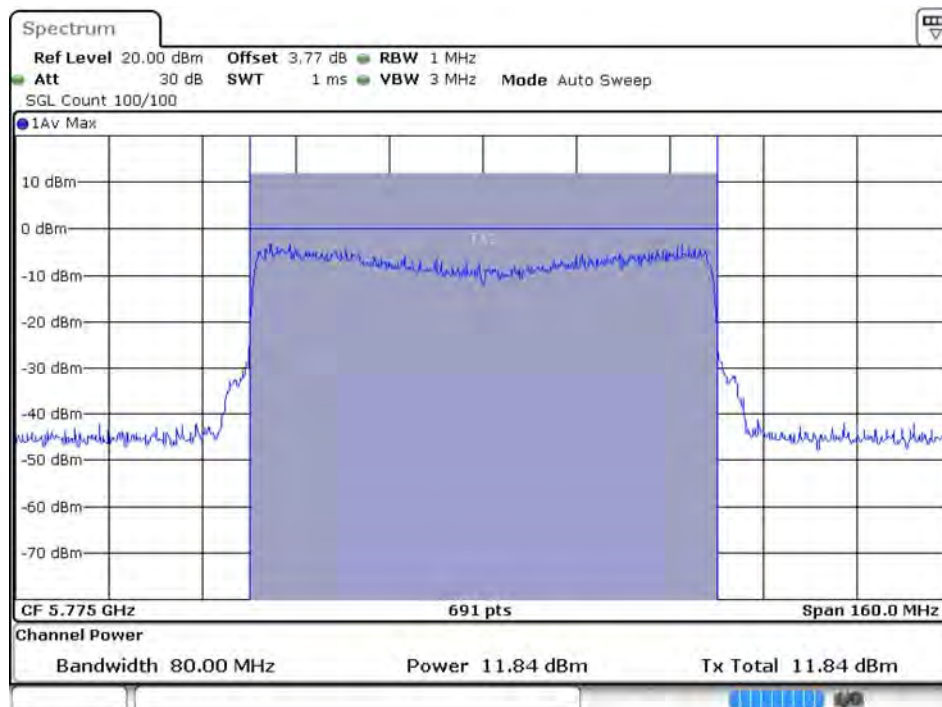
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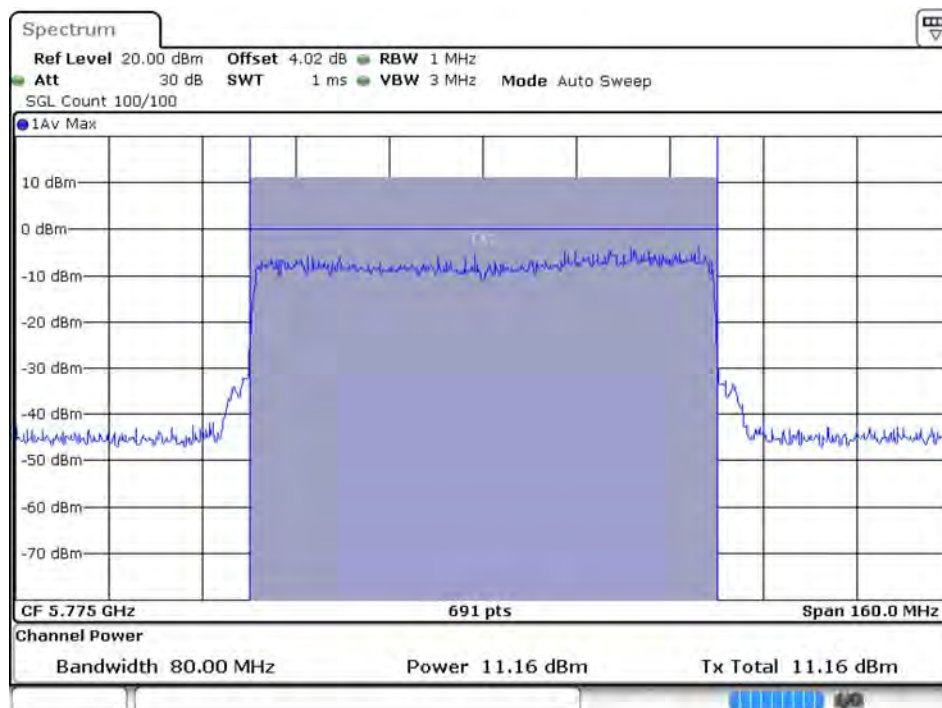
Power NVNT ax40 5795MHz Ant2



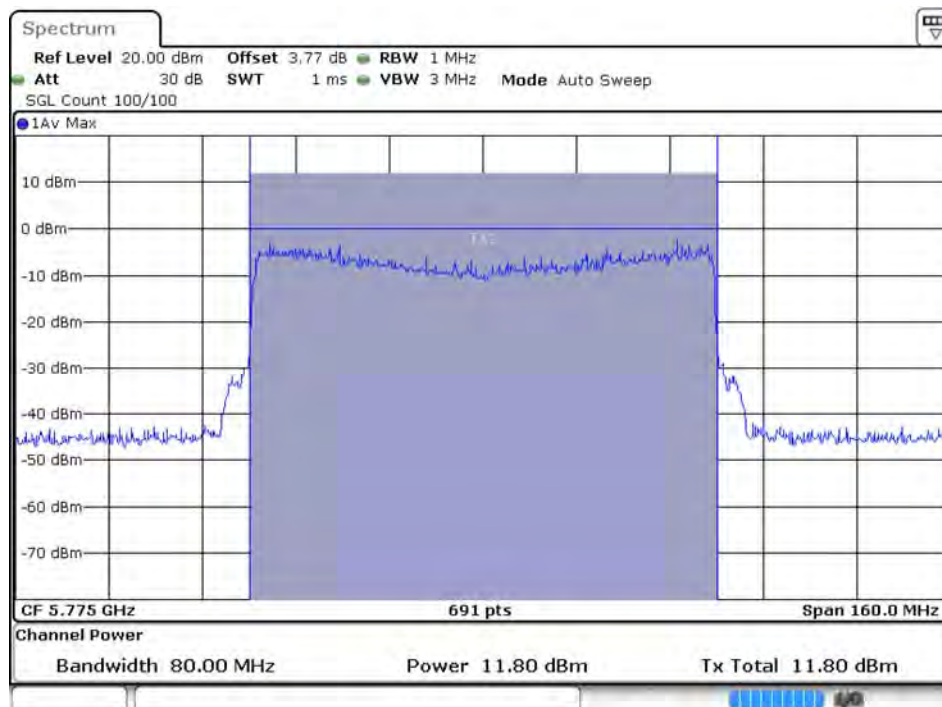
Power NVNT ax80 5775MHz Ant1



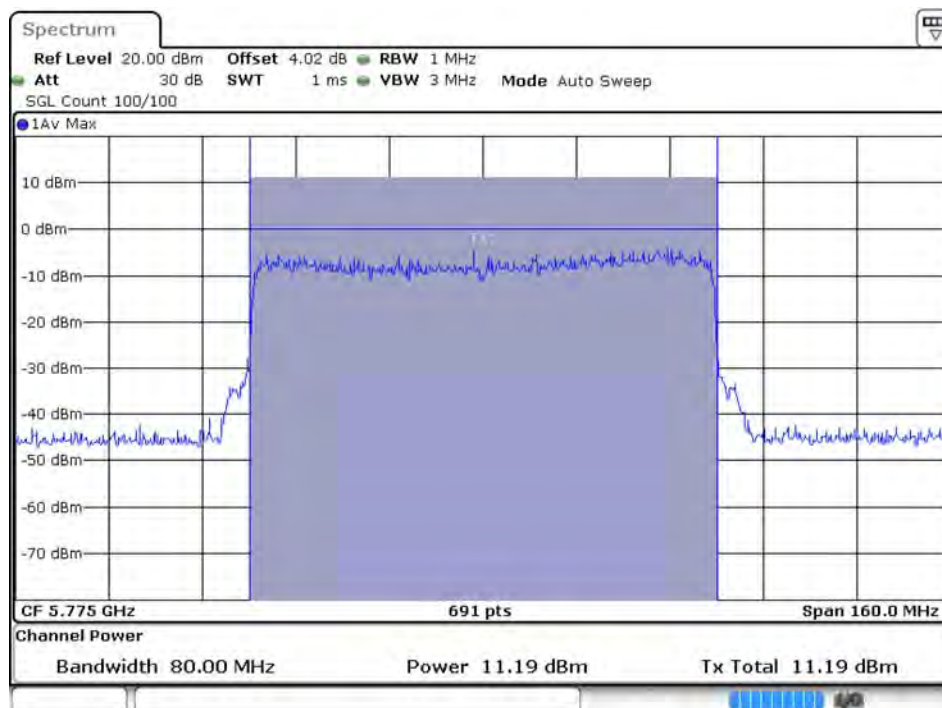
Power NVNT ax80 5775MHz Ant2



Power NVNT ax80 5775MHz Ant1



Power NVNT ax80 5775MHz Ant2





-6dB Bandwidth

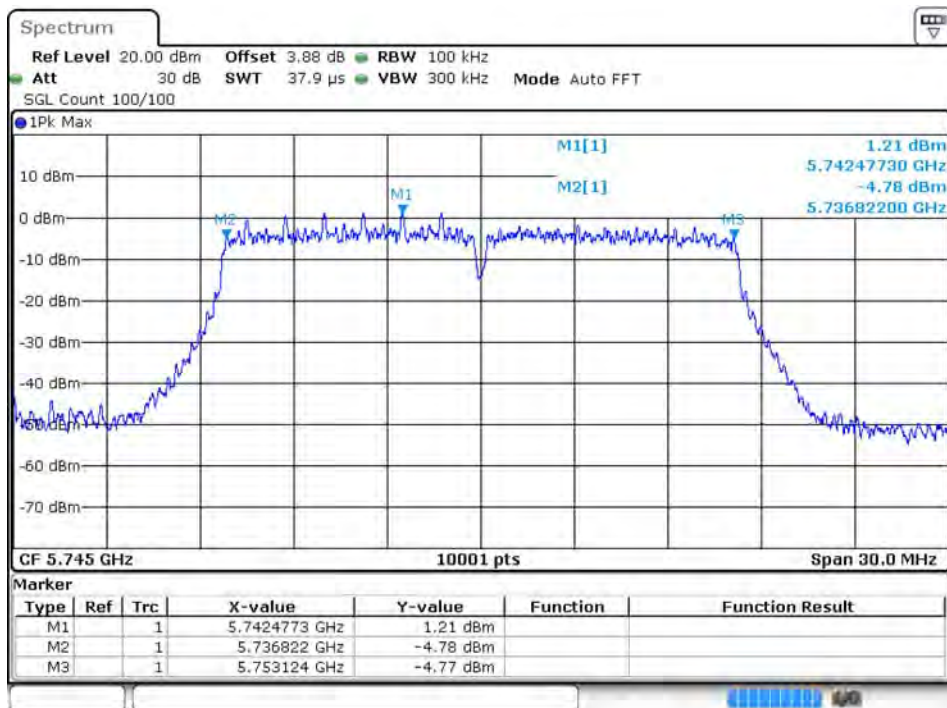
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.302	0.5	Pass
NVNT	a	5785	Ant1	16.374	0.5	Pass
NVNT	a	5825	Ant1	16.329	0.5	Pass
NVNT	a	5745	Ant2	16.515	0.5	Pass
NVNT	a	5785	Ant2	16.509	0.5	Pass
NVNT	a	5825	Ant2	16.521	0.5	Pass
NVNT	n20	5745	Ant1	17.553	0.5	Pass
NVNT	n20	5785	Ant1	17.706	0.5	Pass
NVNT	n20	5825	Ant1	17.604	0.5	Pass
NVNT	n20	5745	Ant2	17.625	0.5	Pass
NVNT	n20	5785	Ant2	17.622	0.5	Pass
NVNT	n20	5825	Ant2	16.794	0.5	Pass
NVNT	n40	5755	Ant1	36.39	0.5	Pass
NVNT	n40	5795	Ant1	36.33	0.5	Pass
NVNT	n40	5755	Ant2	36.414	0.5	Pass
NVNT	n40	5795	Ant2	36.348	0.5	Pass
NVNT	ac20	5745	Ant1	17.571	0.5	Pass
NVNT	ac20	5785	Ant1	17.616	0.5	Pass
NVNT	ac20	5825	Ant1	17.619	0.5	Pass
NVNT	ac20	5745	Ant2	16.668	0.5	Pass
NVNT	ac20	5785	Ant2	17.511	0.5	Pass
NVNT	ac20	5825	Ant2	17.61	0.5	Pass
NVNT	ac40	5755	Ant1	36.318	0.5	Pass
NVNT	ac40	5795	Ant1	35.658	0.5	Pass
NVNT	ac40	5755	Ant2	36.354	0.5	Pass
NVNT	ac40	5795	Ant2	35.922	0.5	Pass
NVNT	ac80	5775	Ant1	76.044	0.5	Pass
NVNT	ac80	5775	Ant2	76.488	0.5	Pass
NVNT	ax20	5745	Ant1	18.981	0.5	Pass
NVNT	ax20	5785	Ant1	18.813	0.5	Pass
NVNT	ax20	5825	Ant1	18.906	0.5	Pass
NVNT	ax20	5745	Ant2	19.011	0.5	Pass
NVNT	ax20	5785	Ant2	18.78	0.5	Pass
NVNT	ax20	5825	Ant2	19.044	0.5	Pass
NVNT	ax40	5755	Ant1	37.8	0.5	Pass
NVNT	ax40	5795	Ant1	38.01	0.5	Pass
NVNT	ax40	5755	Ant2	37.614	0.5	Pass
NVNT	ax40	5795	Ant2	38.106	0.5	Pass
NVNT	ax80	5775	Ant1	77.976	0.5	Pass



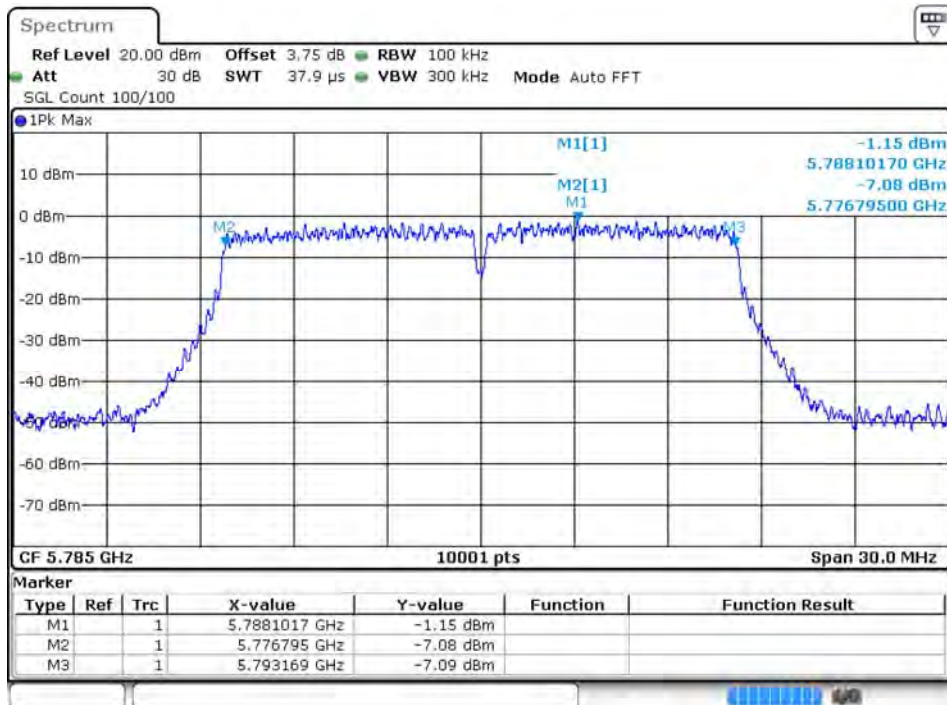
NVNT	ax80	5775	Ant2	78.024	0.5	Pass
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Test Graphs

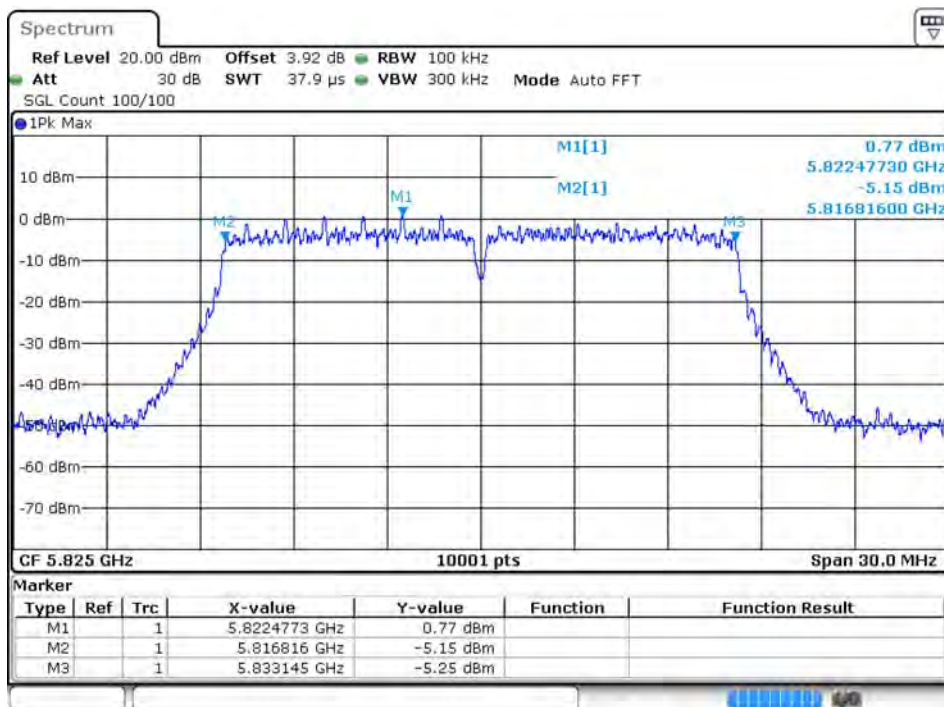
-6dB Bandwidth NVNT a 5745MHz Ant1



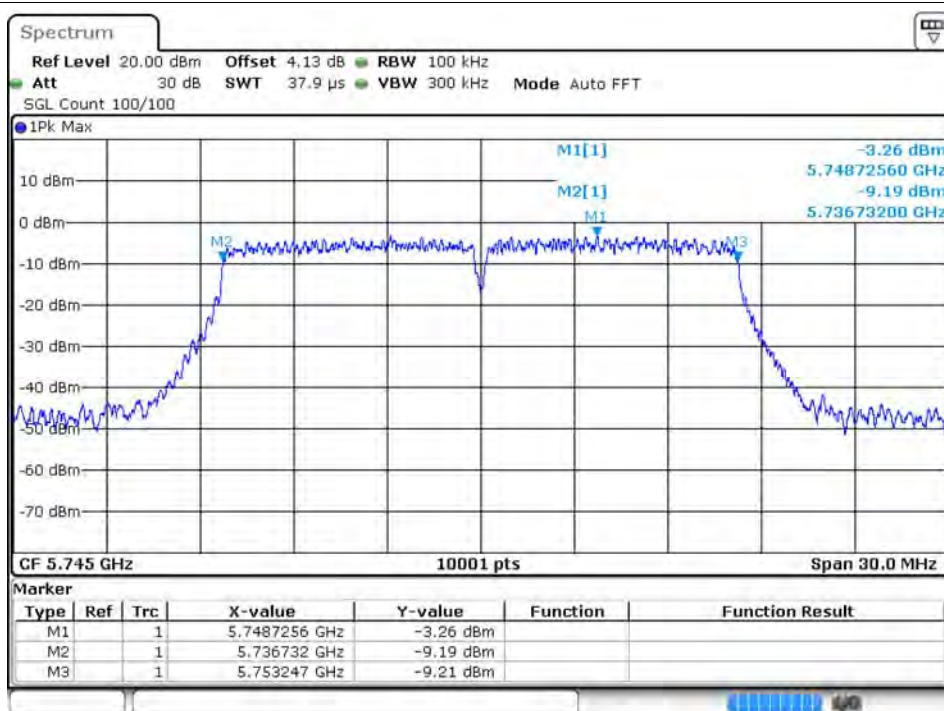
-6dB Bandwidth NVNT a 5785MHz Ant1



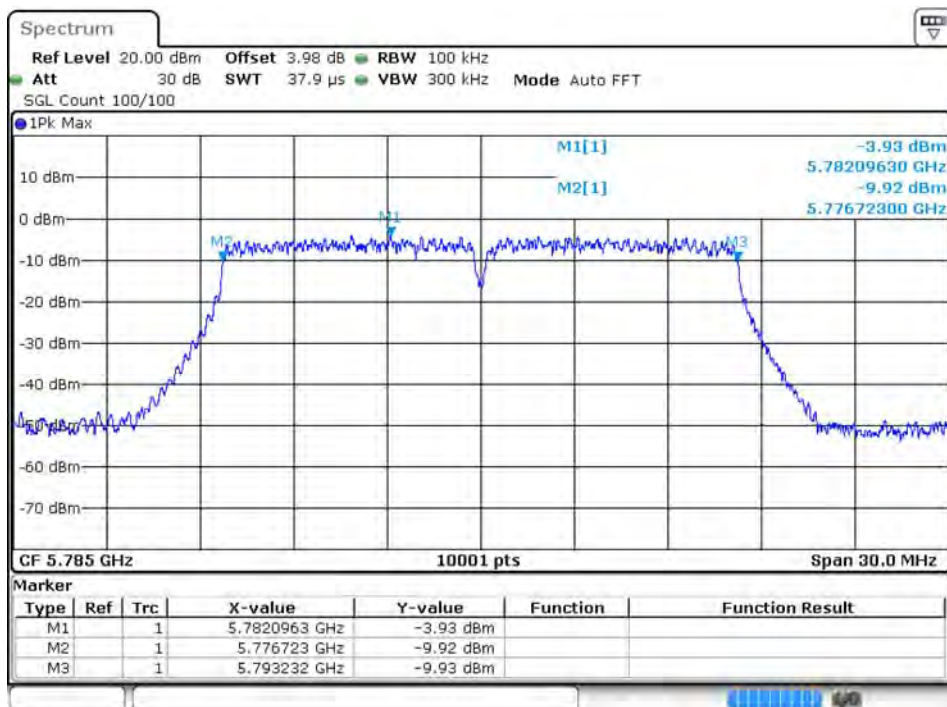
-6dB Bandwidth NVNT a 5825MHz Ant1



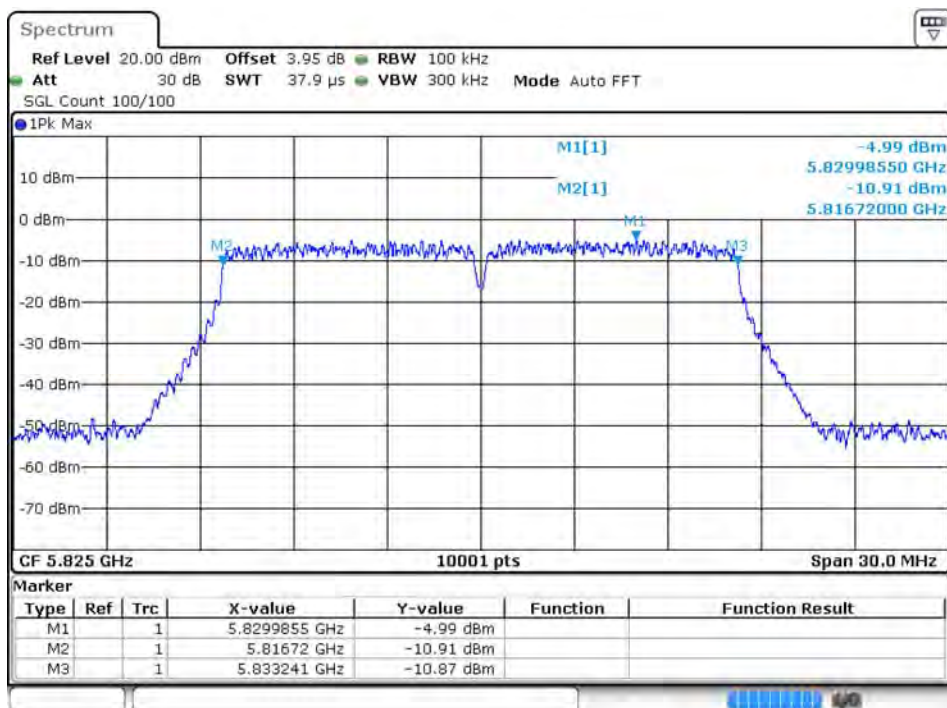
-6dB Bandwidth NVNT a 5745MHz Ant2



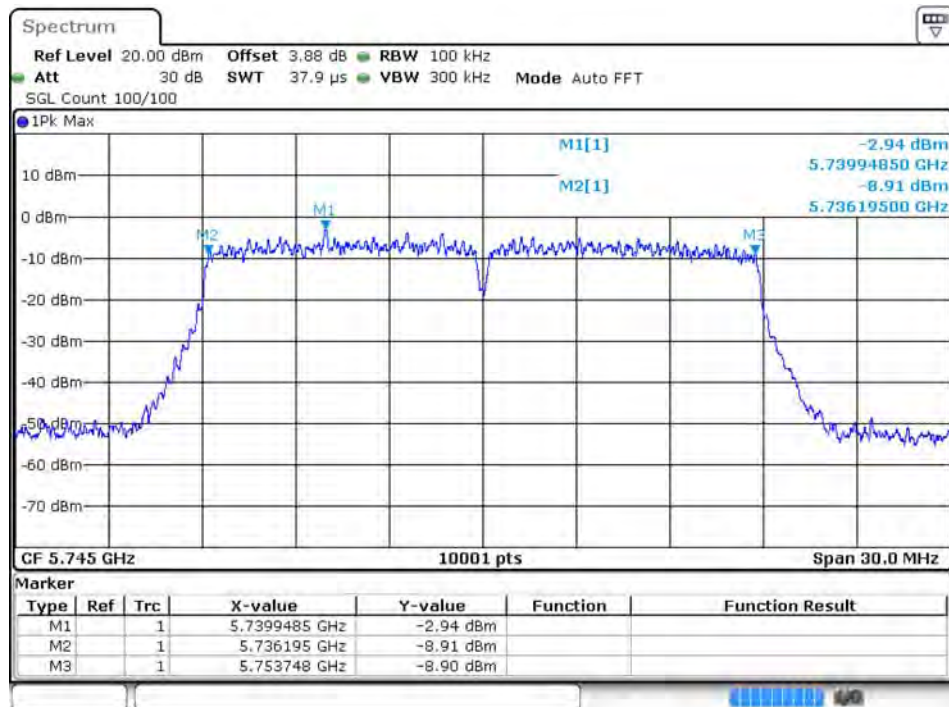
-6dB Bandwidth NVNT a 5785MHz Ant2



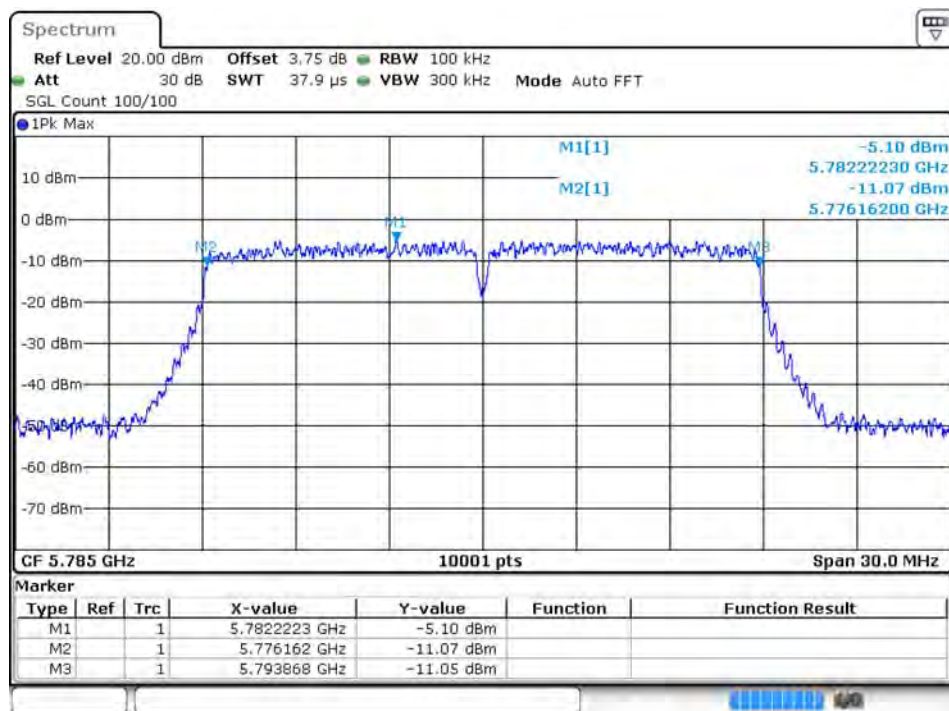
-6dB Bandwidth NVNT a 5825MHz Ant2



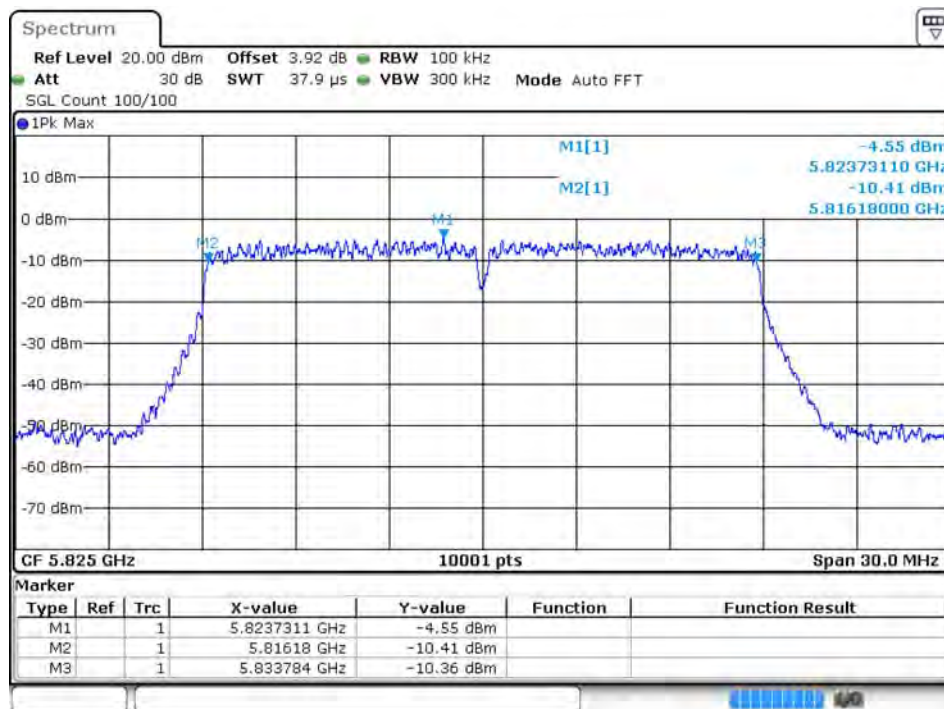
-6dB Bandwidth NVNT n20 5745MHz Ant1



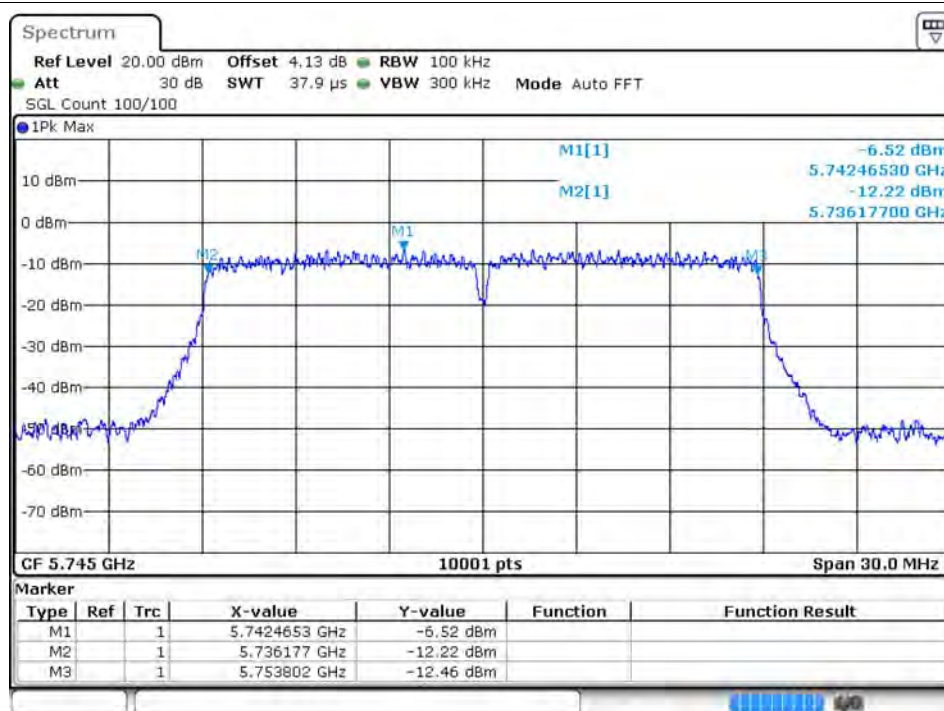
-6dB Bandwidth NVNT n20 5785MHz Ant1



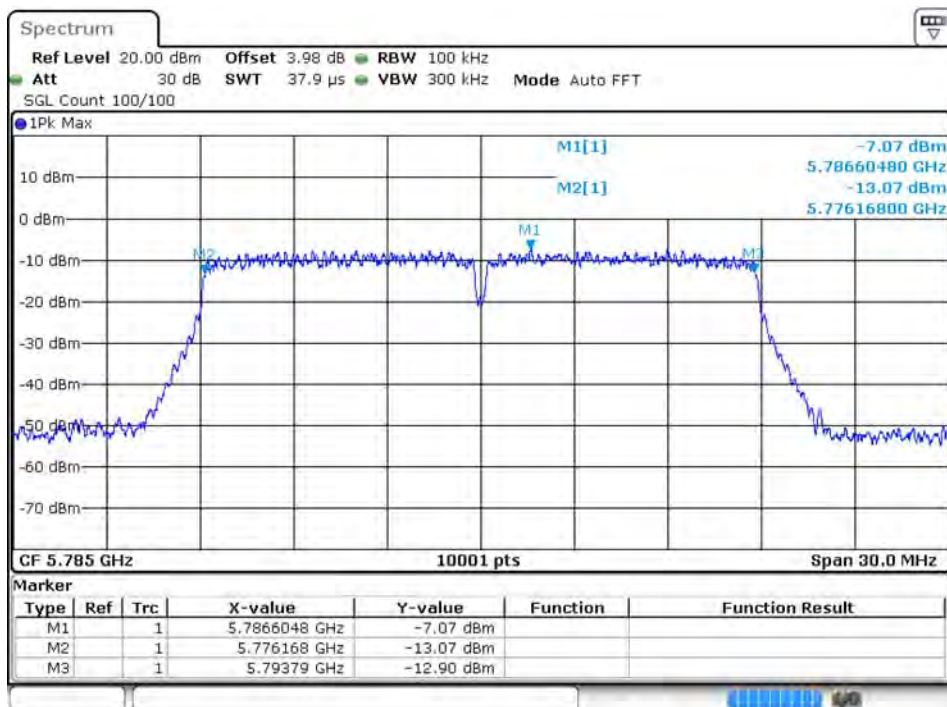
-6dB Bandwidth NVNT n20 5825MHz Ant1



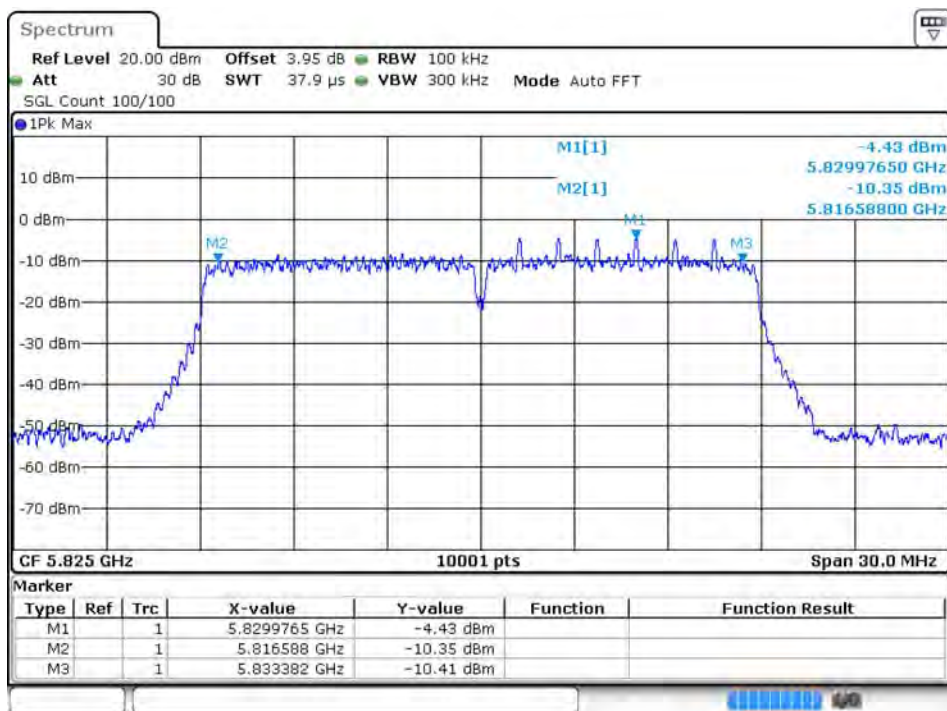
-6dB Bandwidth NVNT n20 5745MHz Ant2



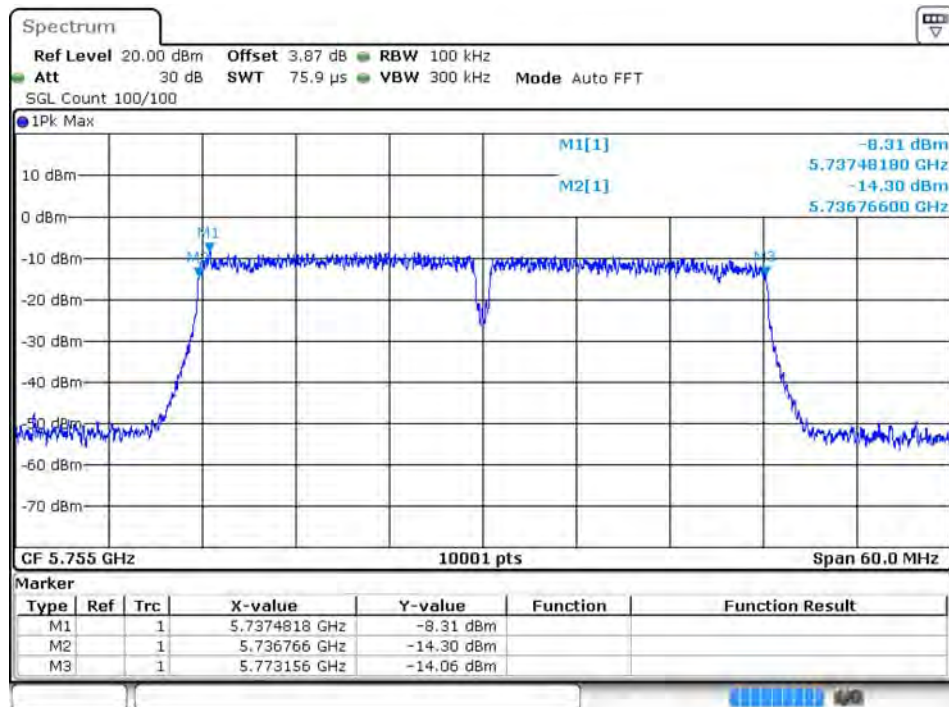
-6dB Bandwidth NVNT n20 5785MHz Ant2



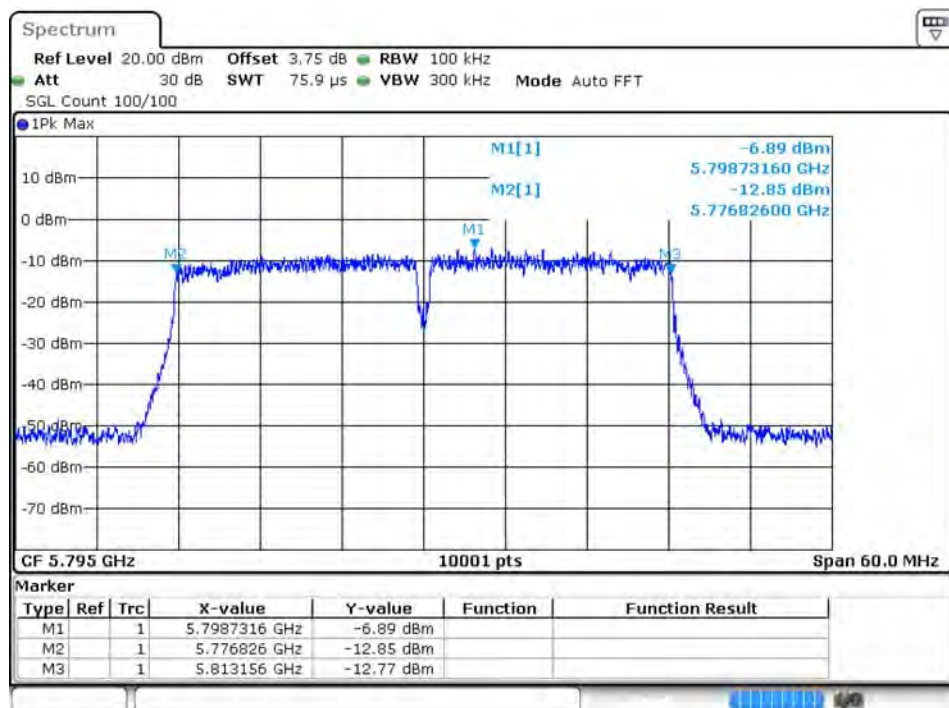
-6dB Bandwidth NVNT n20 5825MHz Ant2



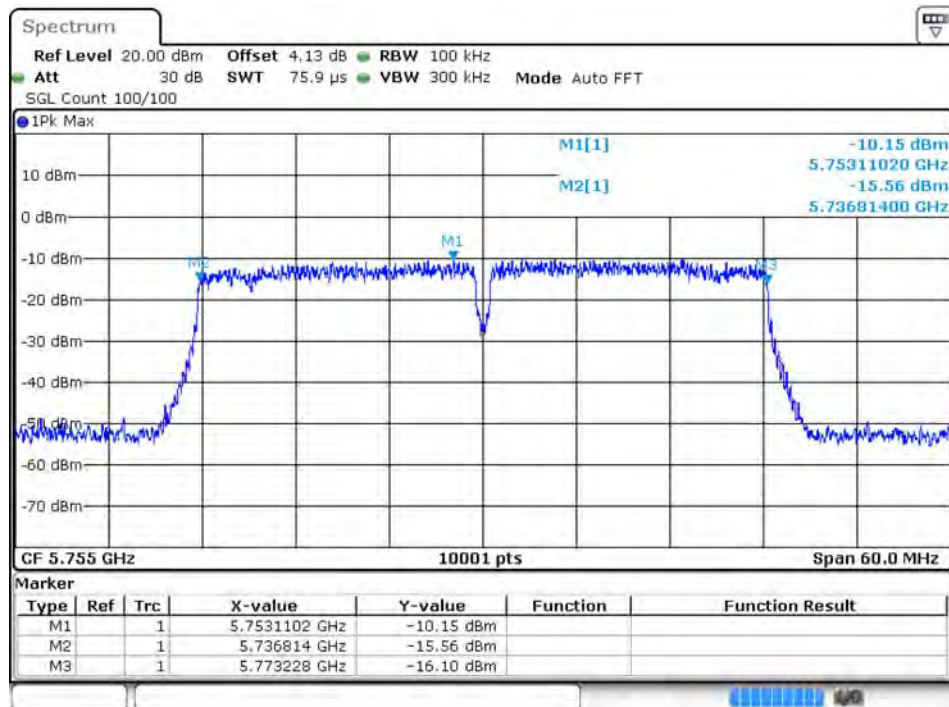
-6dB Bandwidth NVNT n40 5755MHz Ant1



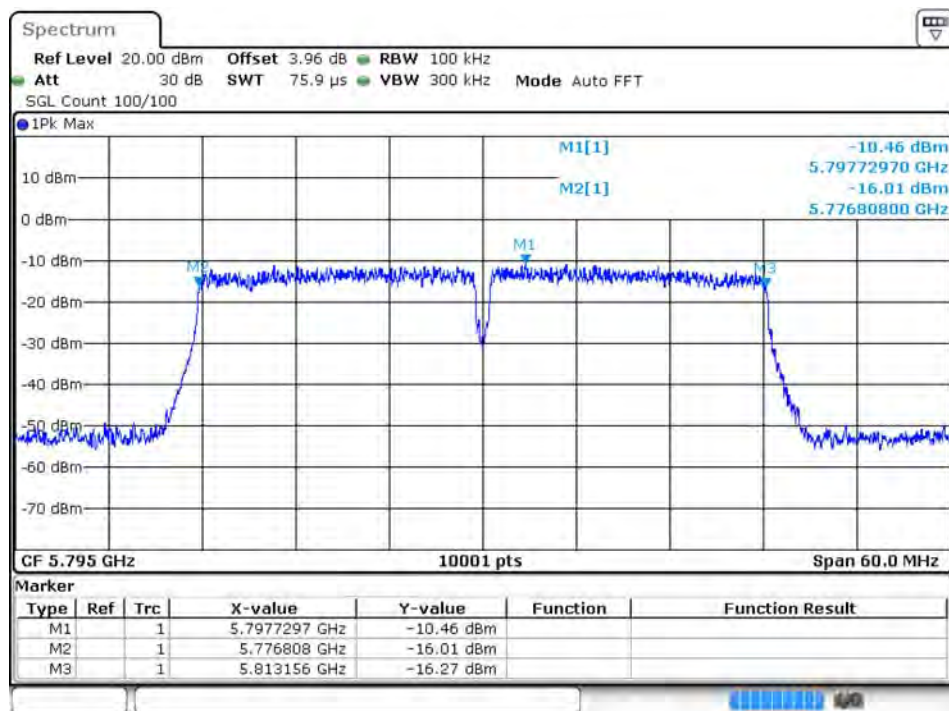
-6dB Bandwidth NVNT n40 5795MHz Ant1



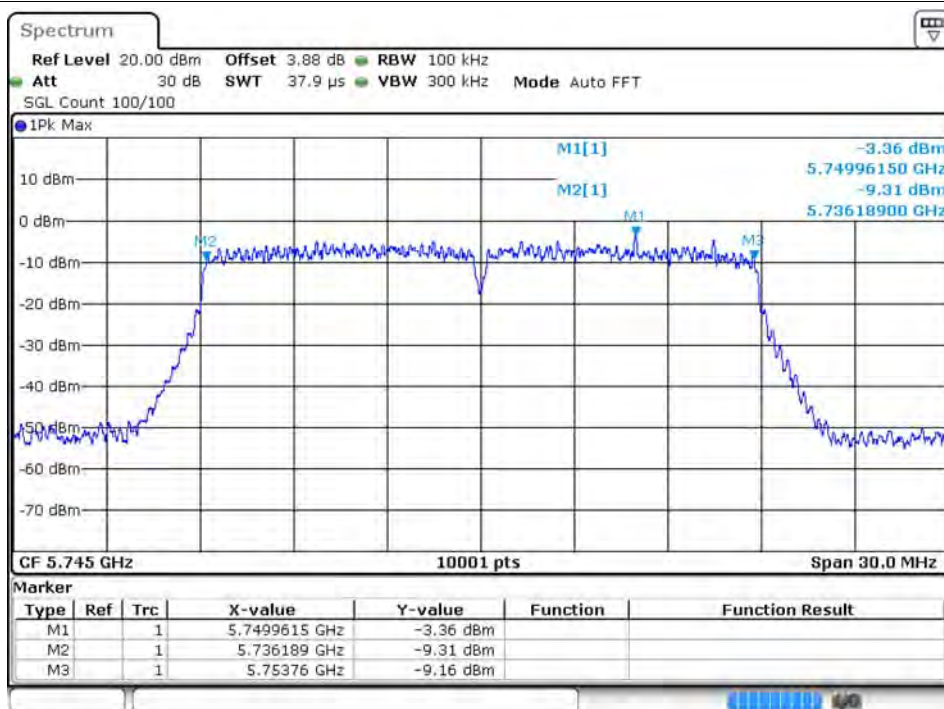
-6dB Bandwidth NVNT n40 5755MHz Ant2



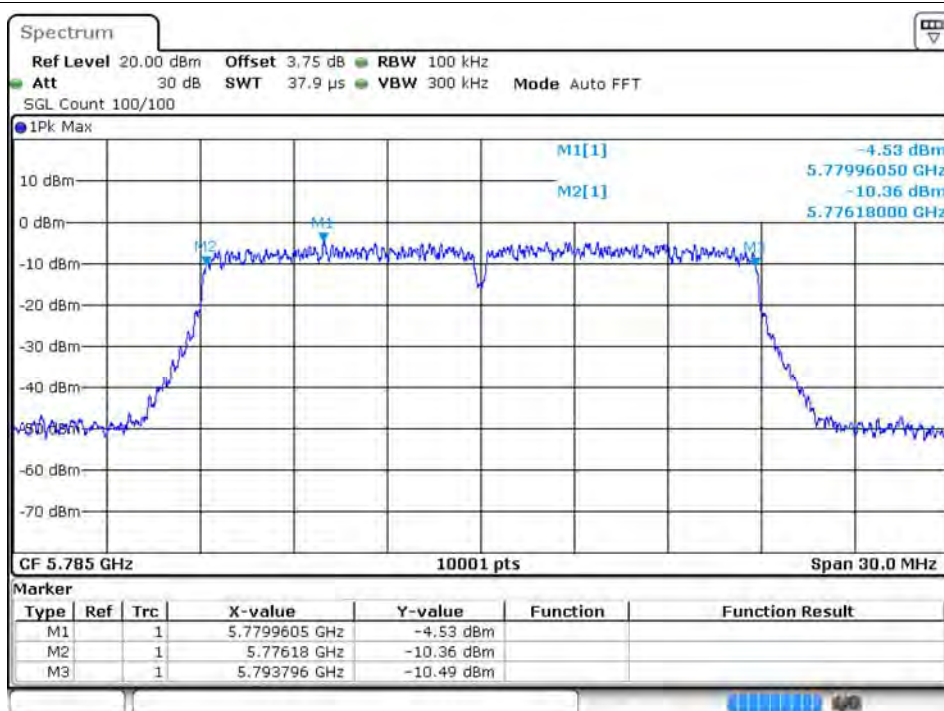
-6dB Bandwidth NVNT n40 5795MHz Ant2



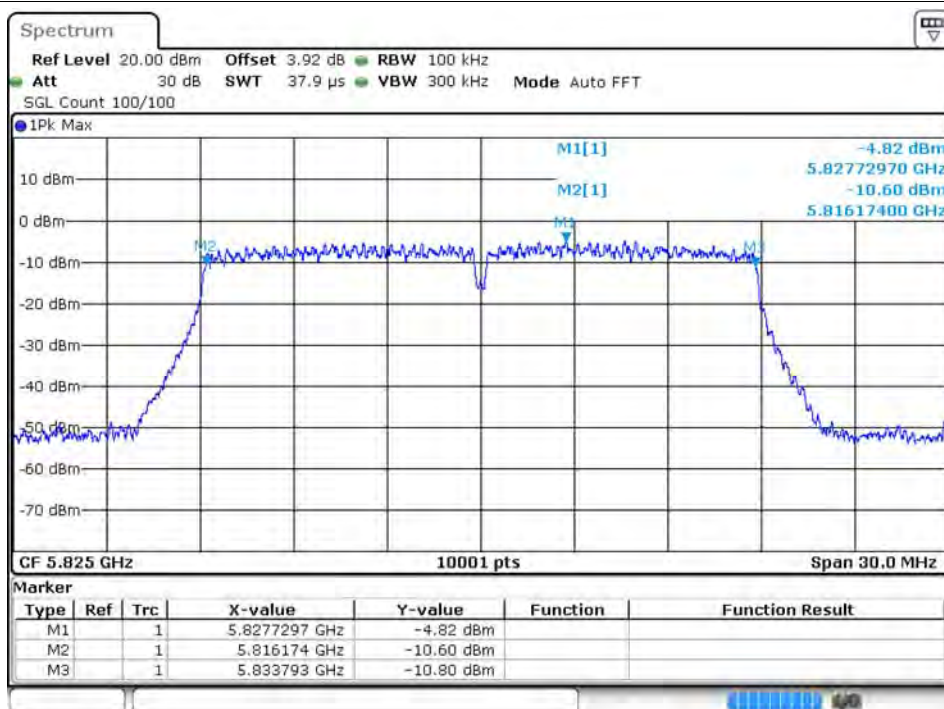
-6dB Bandwidth NVNT ac20 5745MHz Ant1



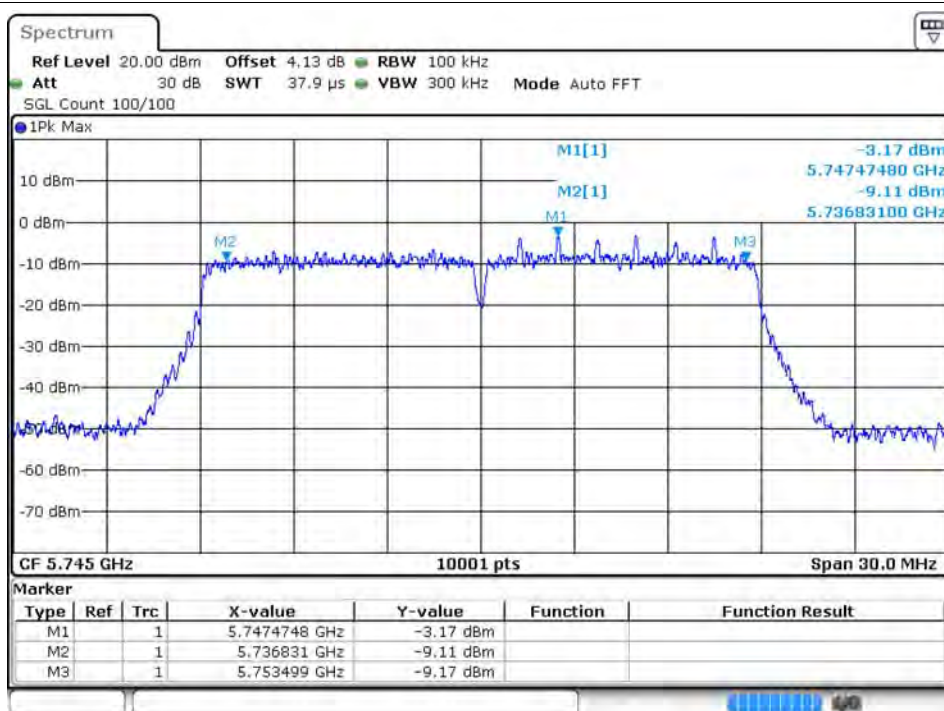
-6dB Bandwidth NVNT ac20 5785MHz Ant1



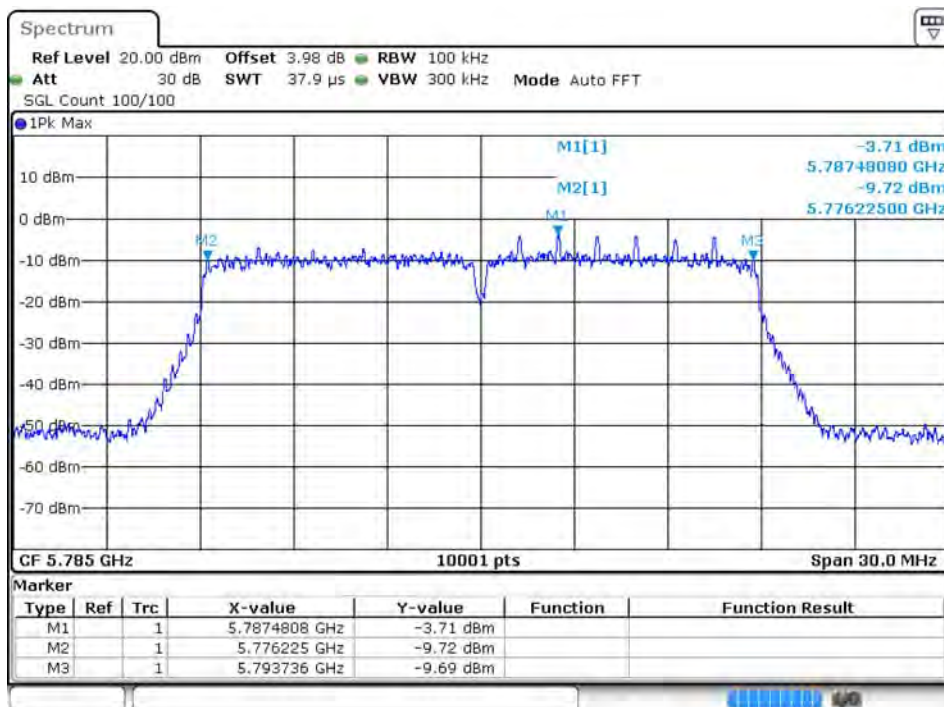
-6dB Bandwidth NVNT ac20 5825MHz Ant1



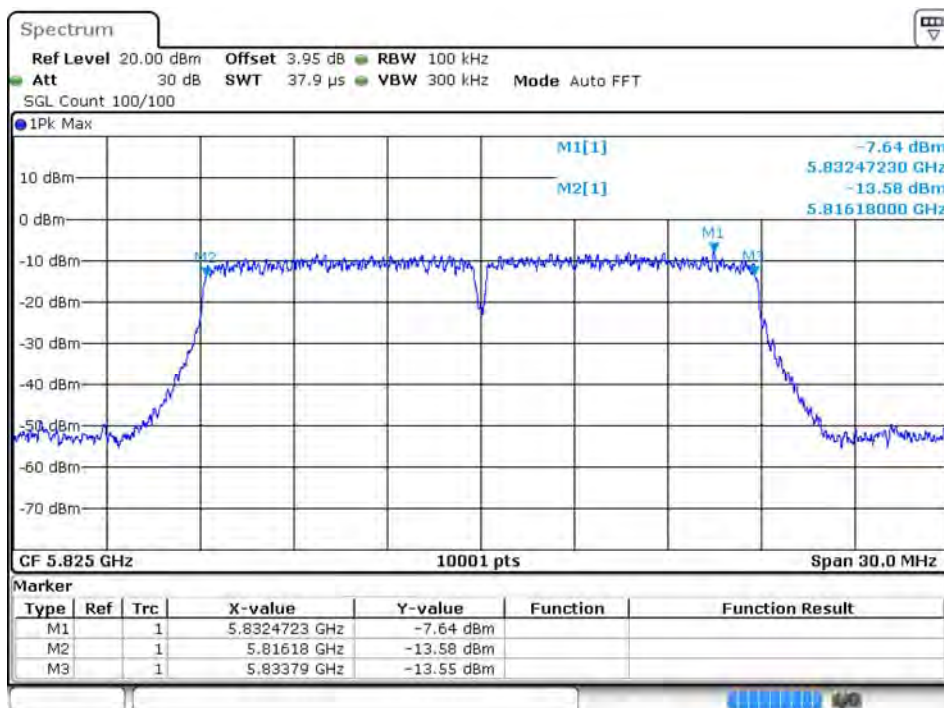
-6dB Bandwidth NVNT ac20 5745MHz Ant2



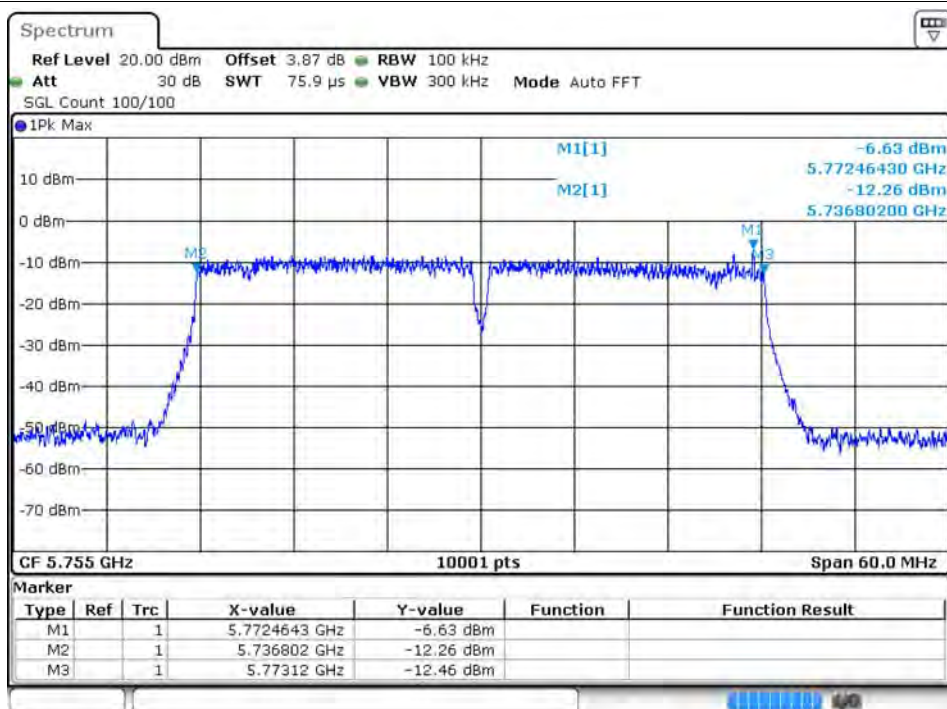
-6dB Bandwidth NVNT ac20 5785MHz Ant2



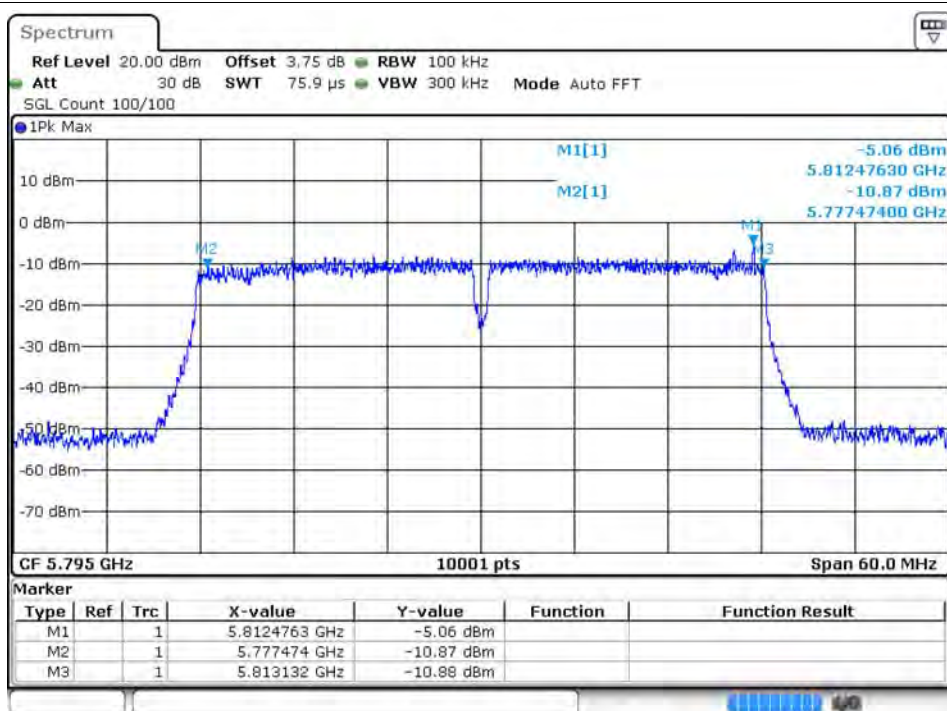
-6dB Bandwidth NVNT ac20 5825MHz Ant2



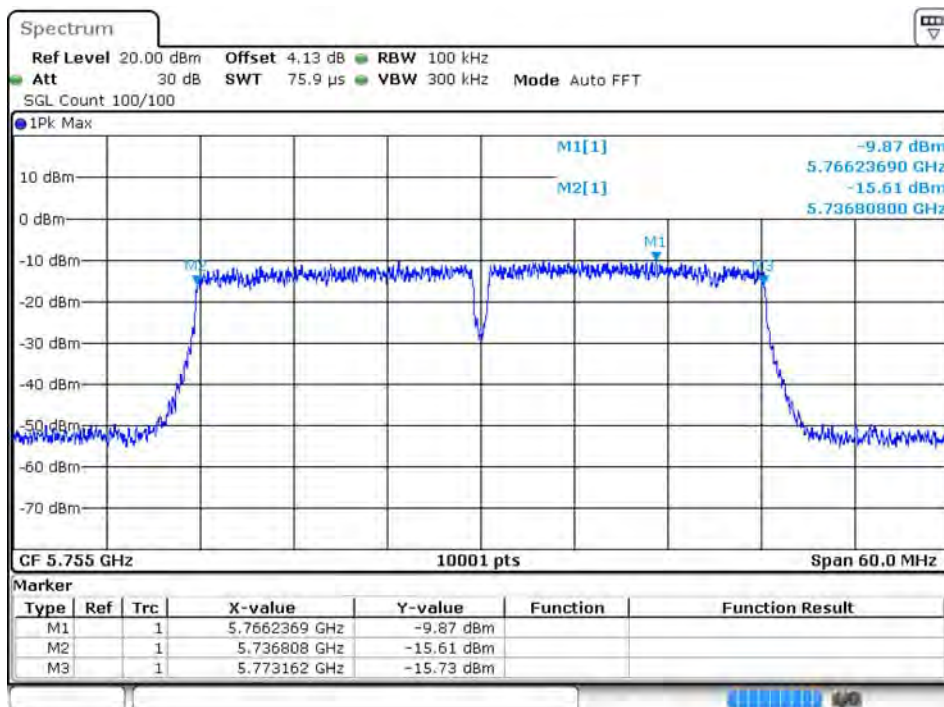
-6dB Bandwidth NVNT ac40 5755MHz Ant1



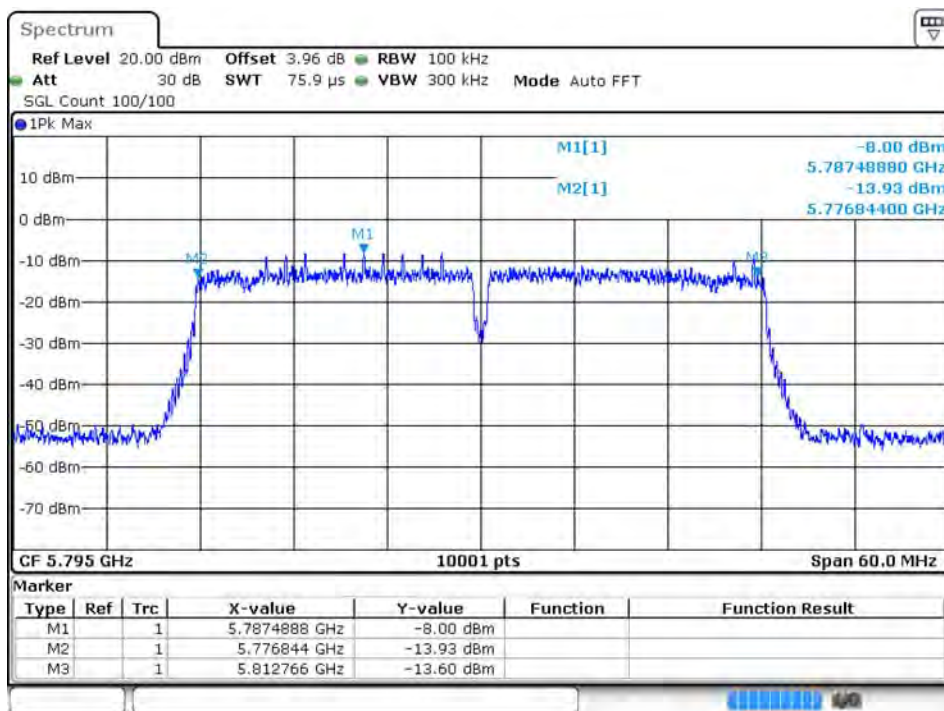
-6dB Bandwidth NVNT ac40 5795MHz Ant1



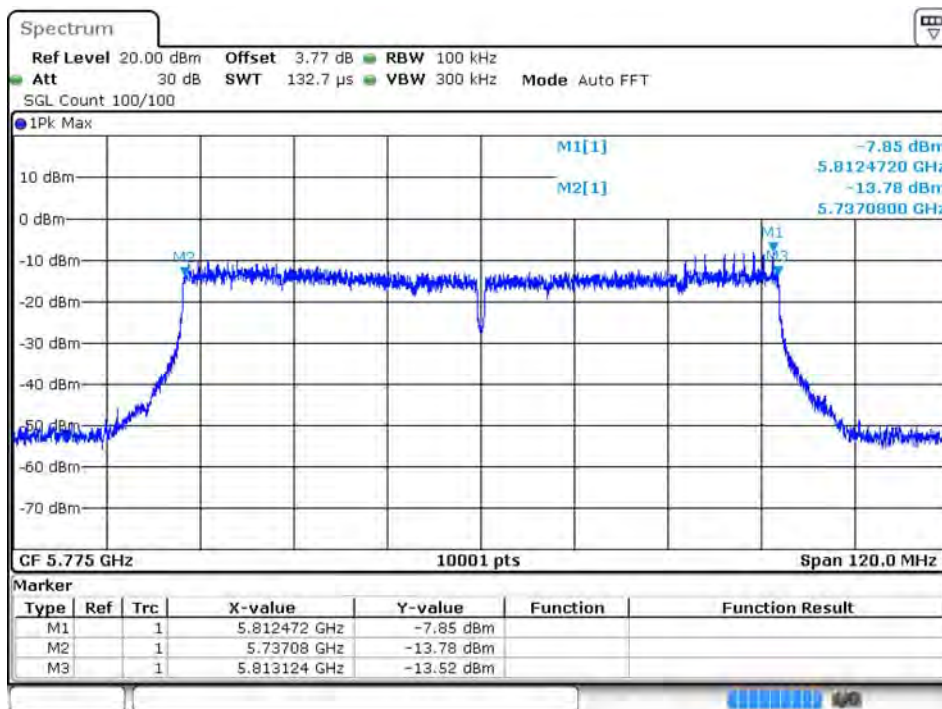
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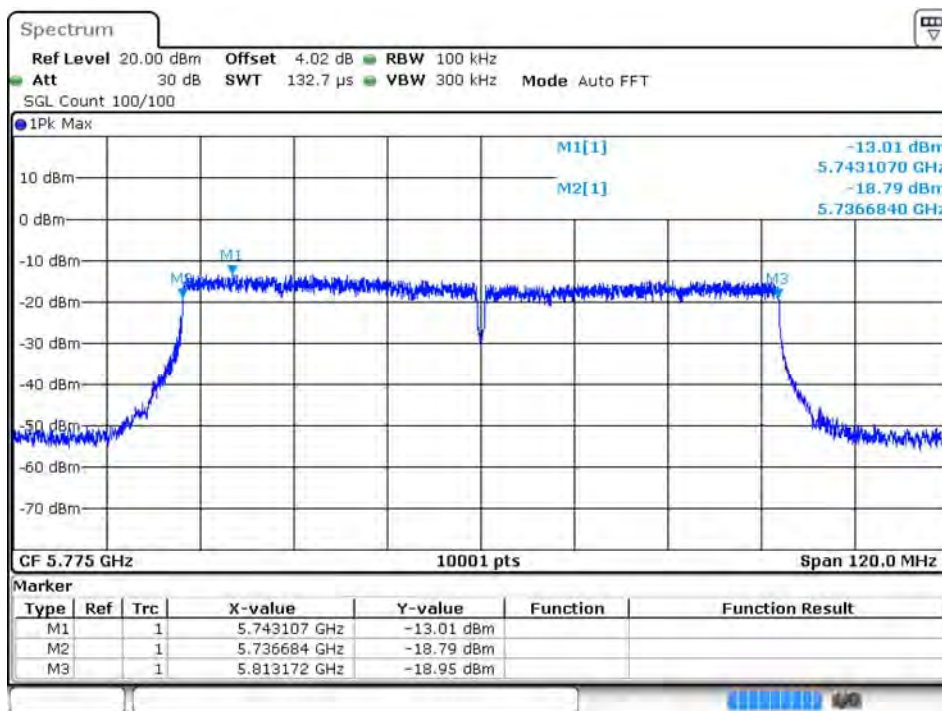
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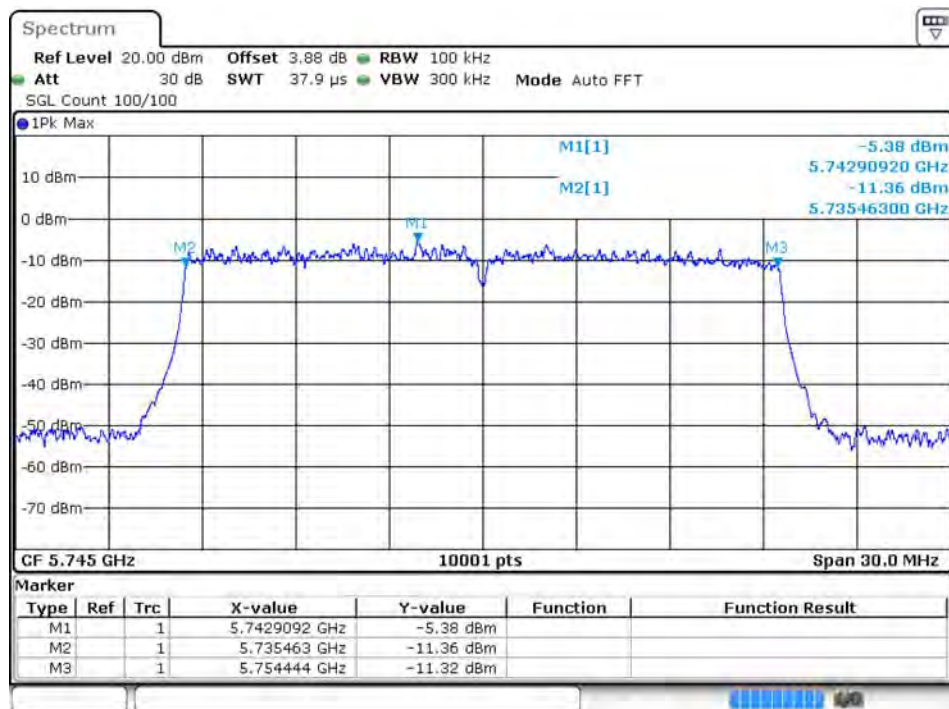
-6dB Bandwidth NVNT ac80 5775MHz Ant1



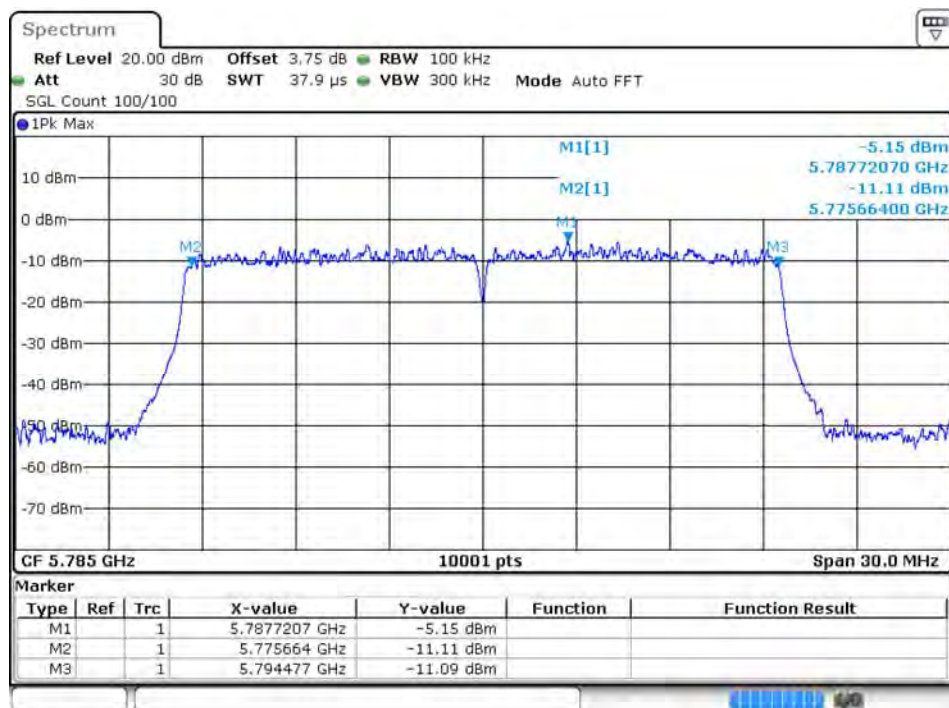
-6dB Bandwidth NVNT ac80 5775MHz Ant2



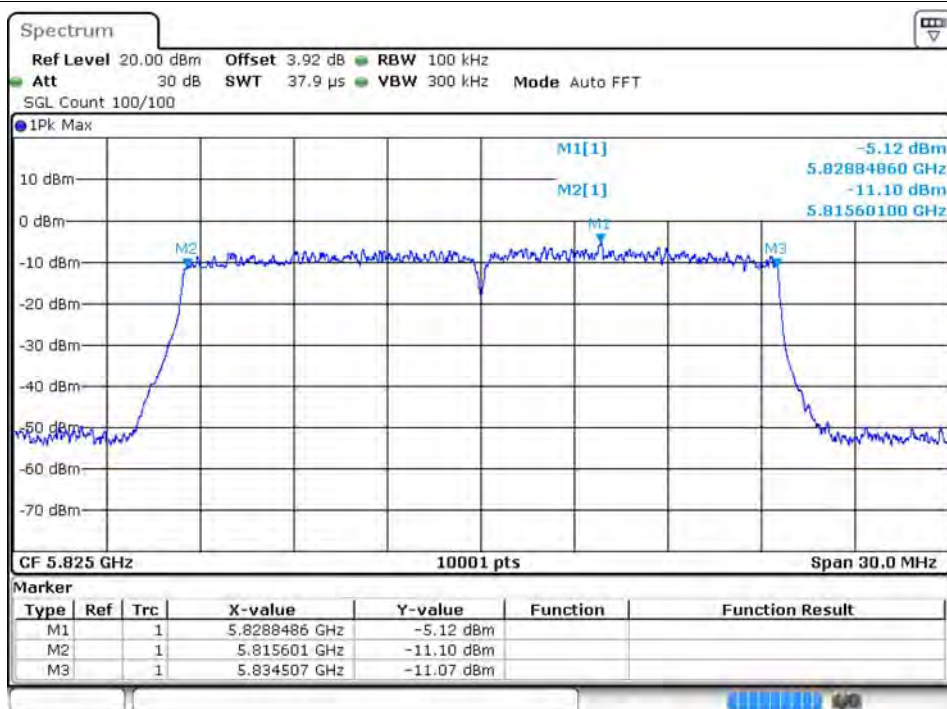
-6dB Bandwidth NVNT ax20 5745MHz Ant1



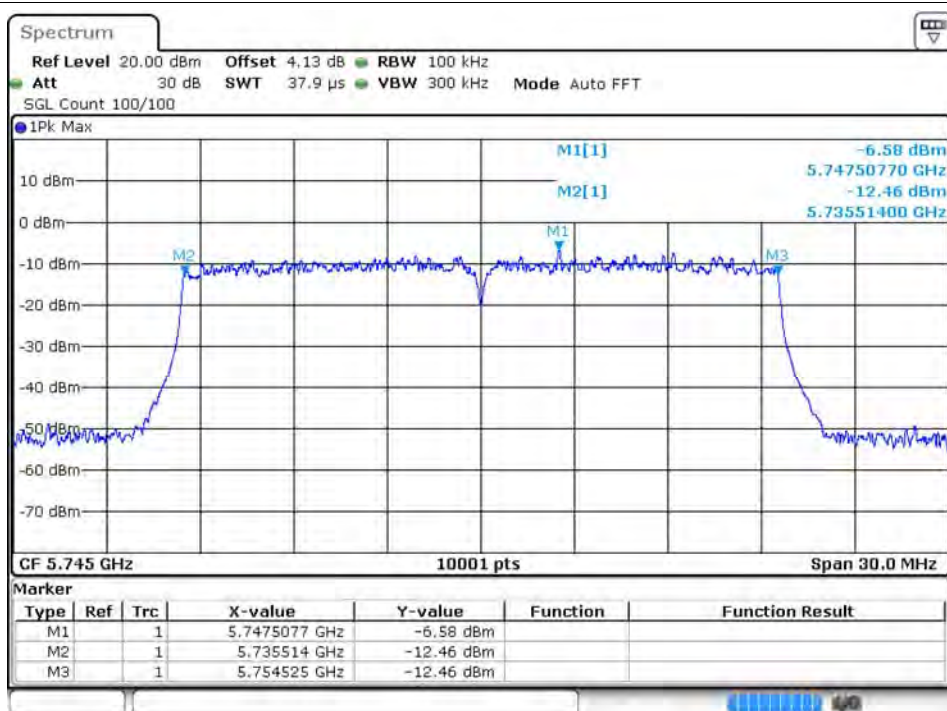
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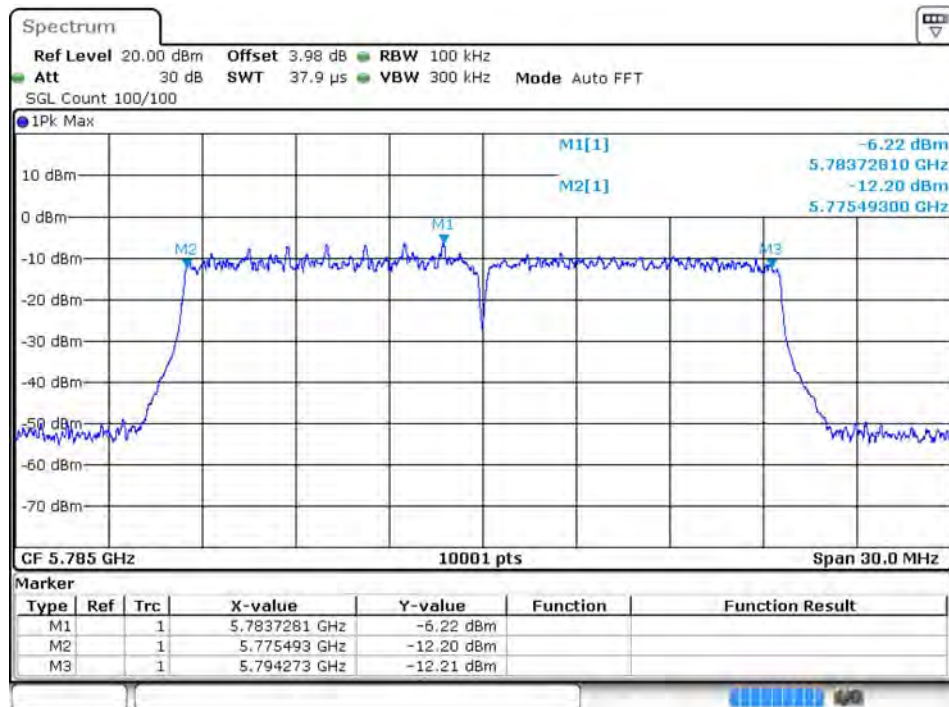
-6dB Bandwidth NVNT ax20 5825MHz Ant1



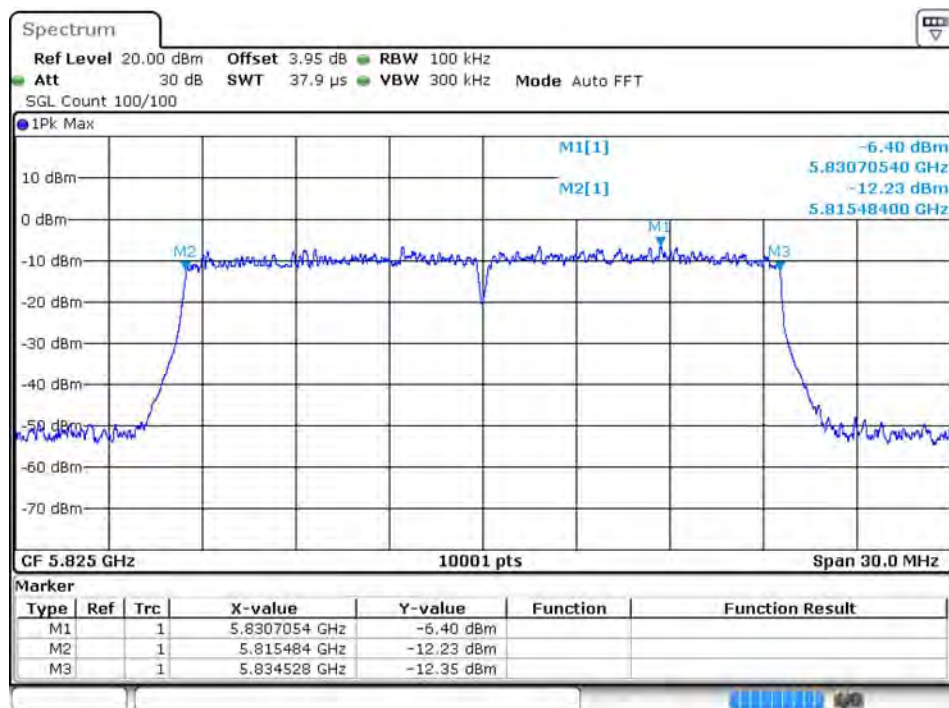
-6dB Bandwidth NVNT ax20 5745MHz Ant2



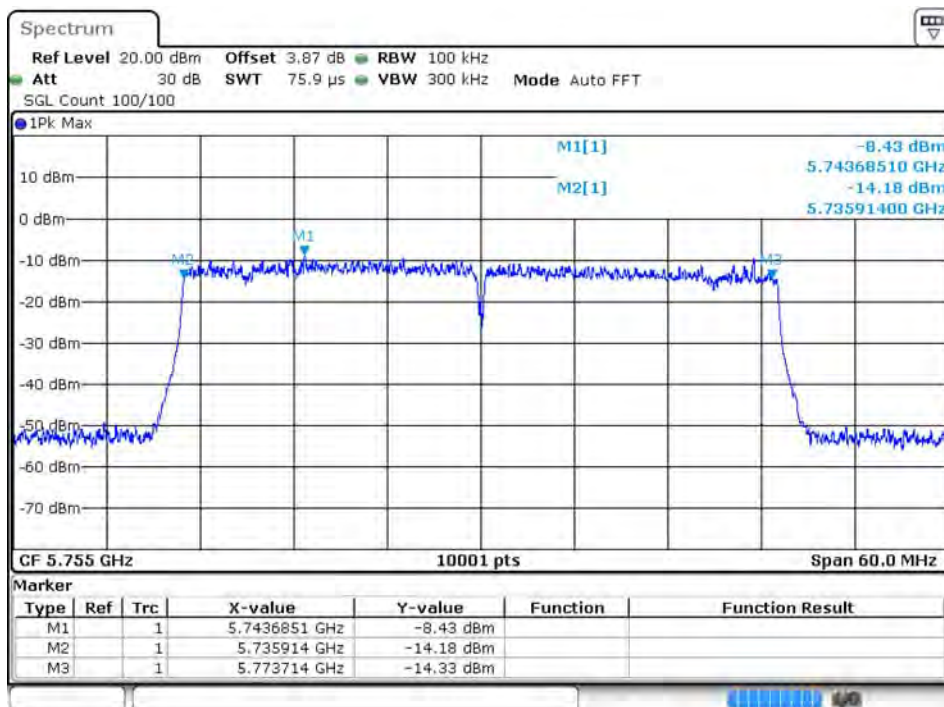
-6dB Bandwidth NVNT ax20 5785MHz Ant2



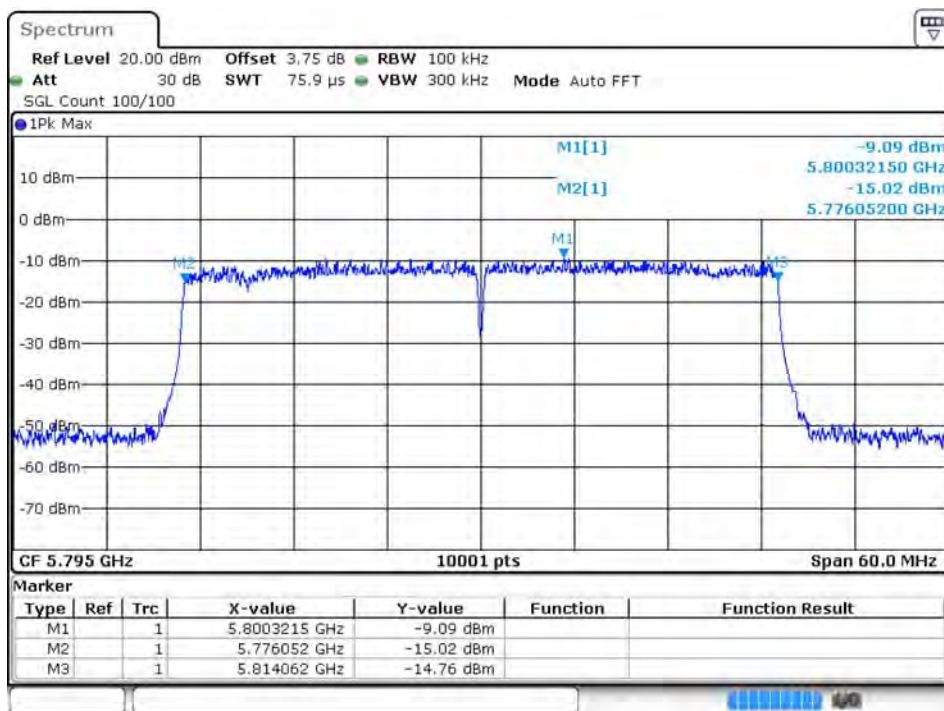
-6dB Bandwidth NVNT ax20 5825MHz Ant2



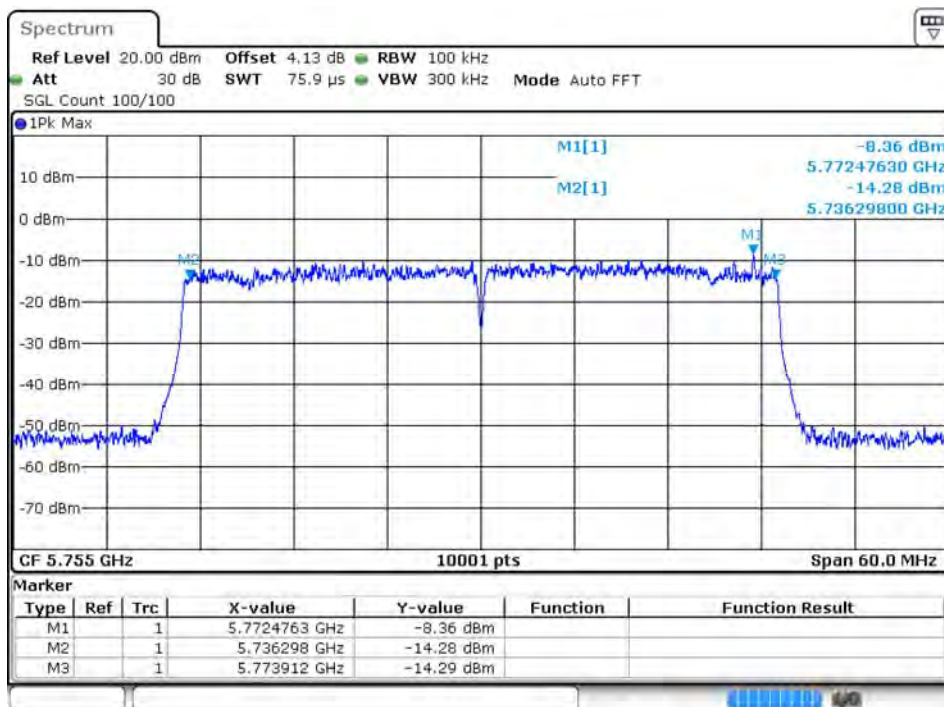
-6dB Bandwidth NVNT ax40 5755MHz Ant1



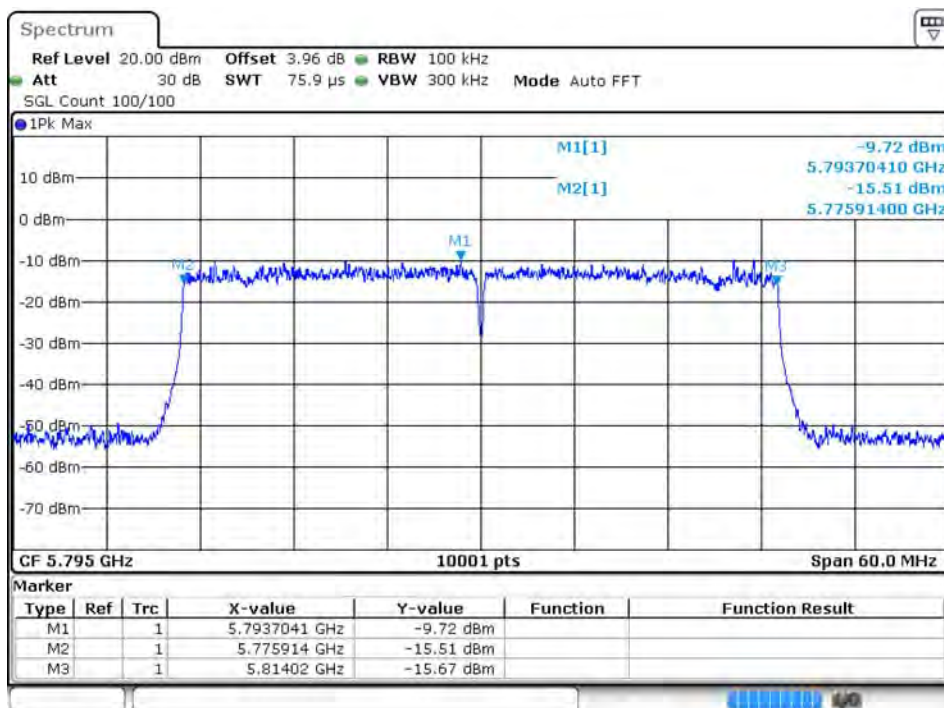
-6dB Bandwidth NVNT ax40 5795MHz Ant1



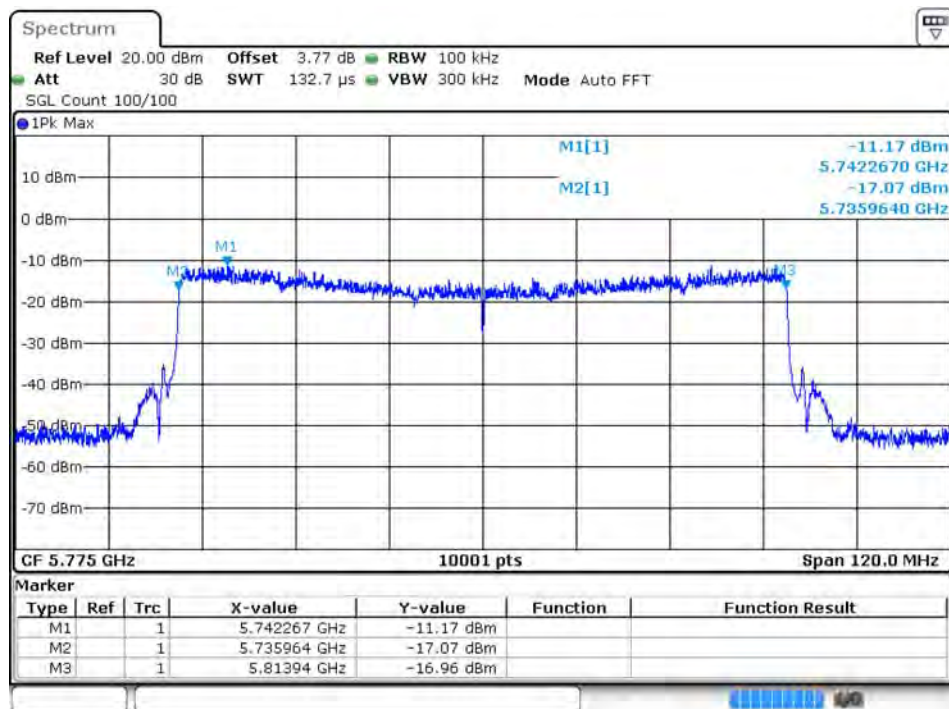
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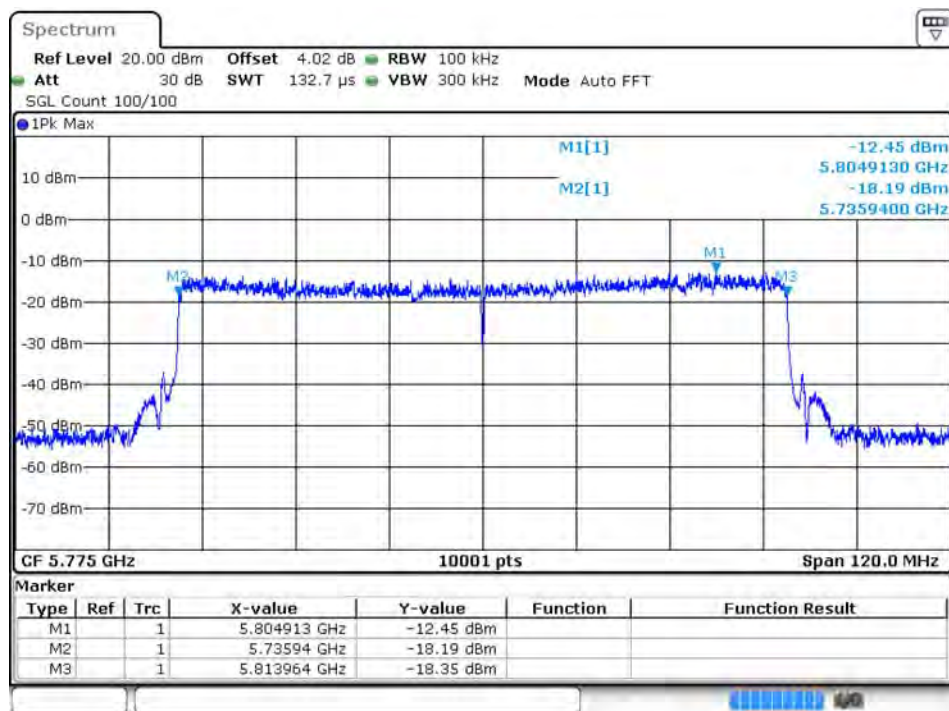
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-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	16.321
NVNT	a	5785	Ant1	16.333
NVNT	a	5825	Ant1	16.363
NVNT	a	5745	Ant2	16.399
NVNT	a	5785	Ant2	16.318
NVNT	a	5825	Ant2	16.393
NVNT	n20	5745	Ant1	17.503
NVNT	n20	5785	Ant1	17.53
NVNT	n20	5825	Ant1	17.503
NVNT	n20	5745	Ant2	17.5
NVNT	n20	5785	Ant2	17.521
NVNT	n20	5825	Ant2	17.521
NVNT	n40	5755	Ant1	36.008
NVNT	n40	5795	Ant1	35.894
NVNT	n40	5755	Ant2	35.906
NVNT	n40	5795	Ant2	36.014
NVNT	ac20	5745	Ant1	17.485
NVNT	ac20	5785	Ant1	17.518
NVNT	ac20	5825	Ant1	17.527
NVNT	ac20	5745	Ant2	17.551
NVNT	ac20	5785	Ant2	17.566
NVNT	ac20	5825	Ant2	17.518
NVNT	ac40	5755	Ant1	36.026
NVNT	ac40	5795	Ant1	35.978
NVNT	ac40	5755	Ant2	36.002
NVNT	ac40	5795	Ant2	36.062
NVNT	ac80	5775	Ant1	76.108
NVNT	ac80	5775	Ant2	76.66
NVNT	ax20	5745	Ant1	18.82
NVNT	ax20	5785	Ant1	18.868
NVNT	ax20	5825	Ant1	18.832
NVNT	ax20	5745	Ant2	18.862
NVNT	ax20	5785	Ant2	18.892
NVNT	ax20	5825	Ant2	18.871
NVNT	ax40	5755	Ant1	37.754
NVNT	ax40	5795	Ant1	37.82
NVNT	ax40	5755	Ant2	37.646
NVNT	ax40	5795	Ant2	37.79
NVNT	ax80	5775	Ant1	77.5



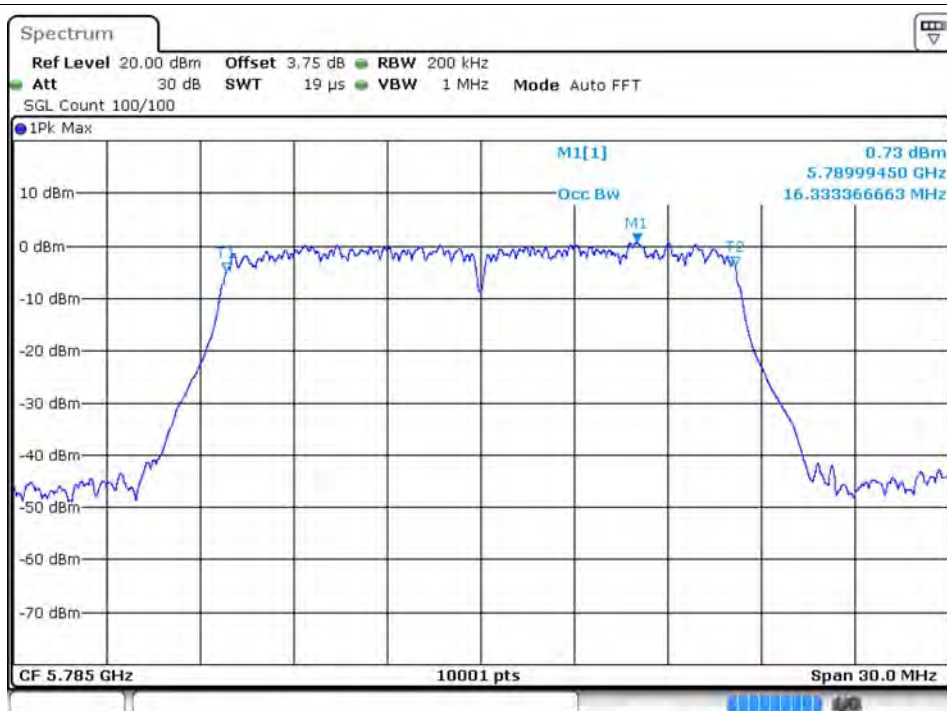
NVNT	ax80	5775	Ant2	77.5
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Test Graphs

OBW NVNT a 5745MHz Ant1



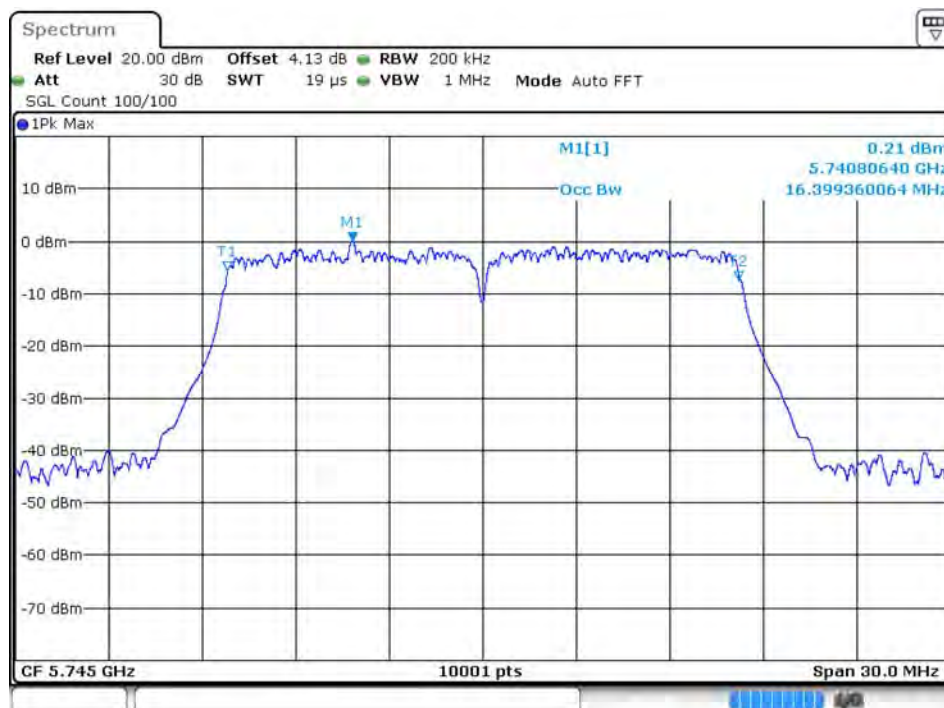
OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



OBW NVNT a 5745MHz Ant2



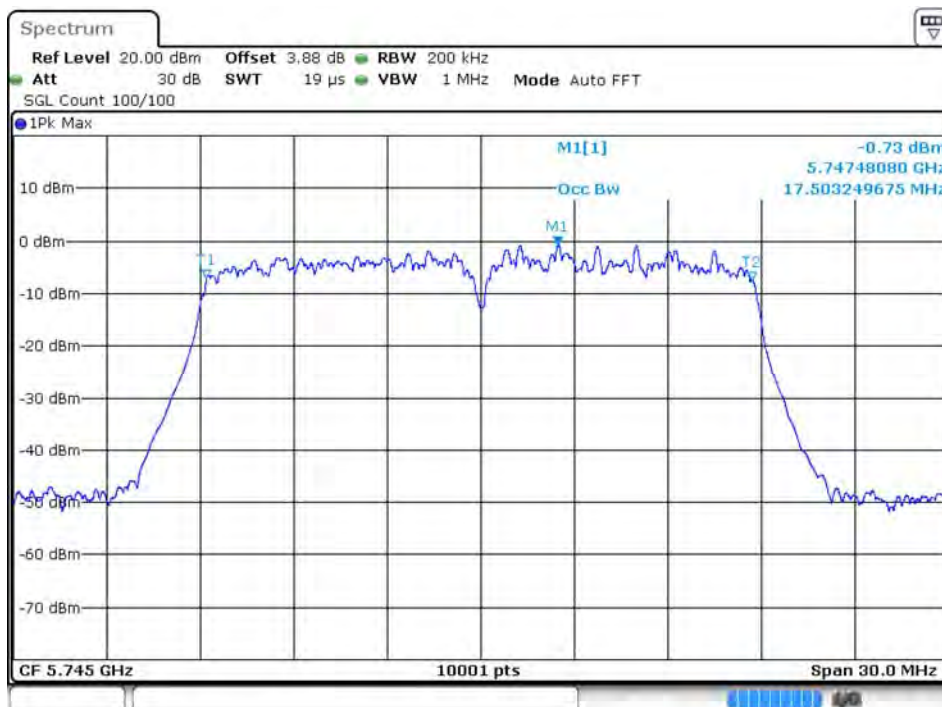
OBW NVNT a 5785MHz Ant2



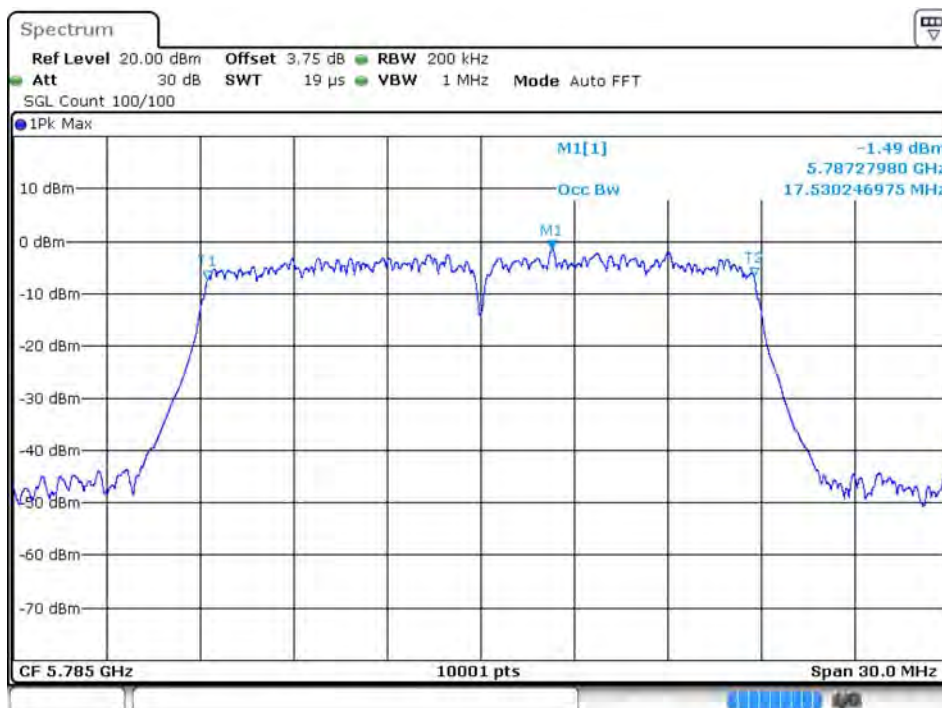
OBW NVNT a 5825MHz Ant2



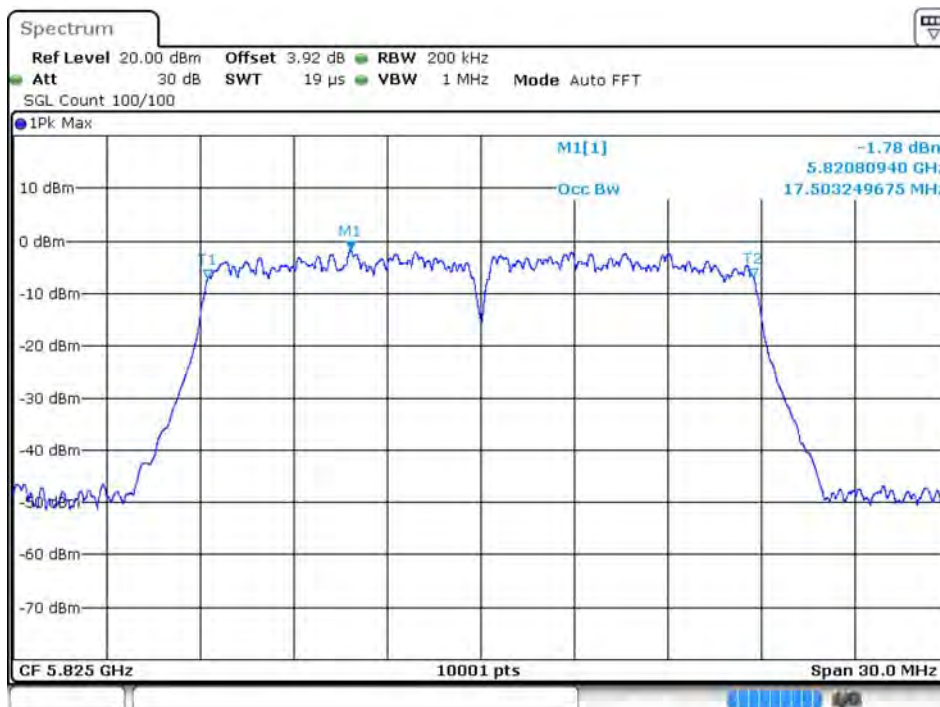
OBW NVNT n20 5745MHz Ant1



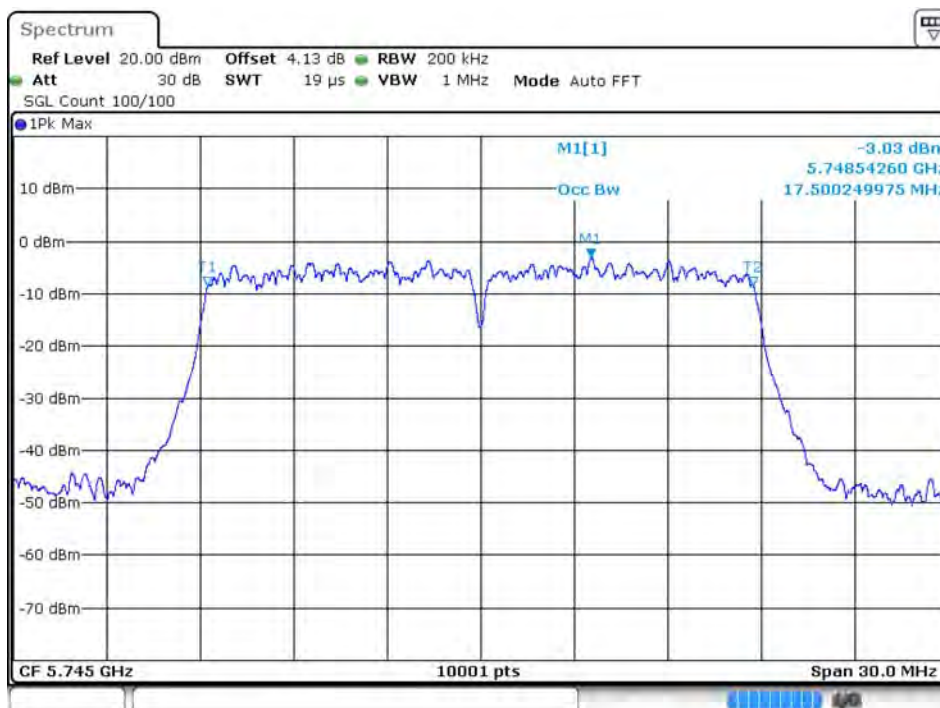
OBW NVNT n20 5785MHz Ant1



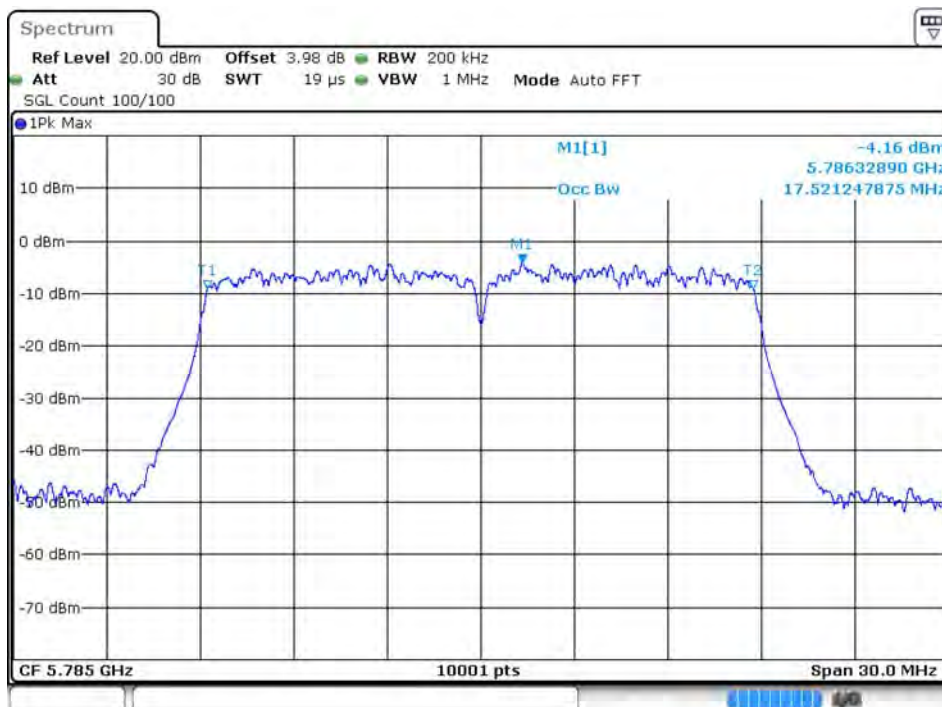
OBW NVNT n20 5825MHz Ant1



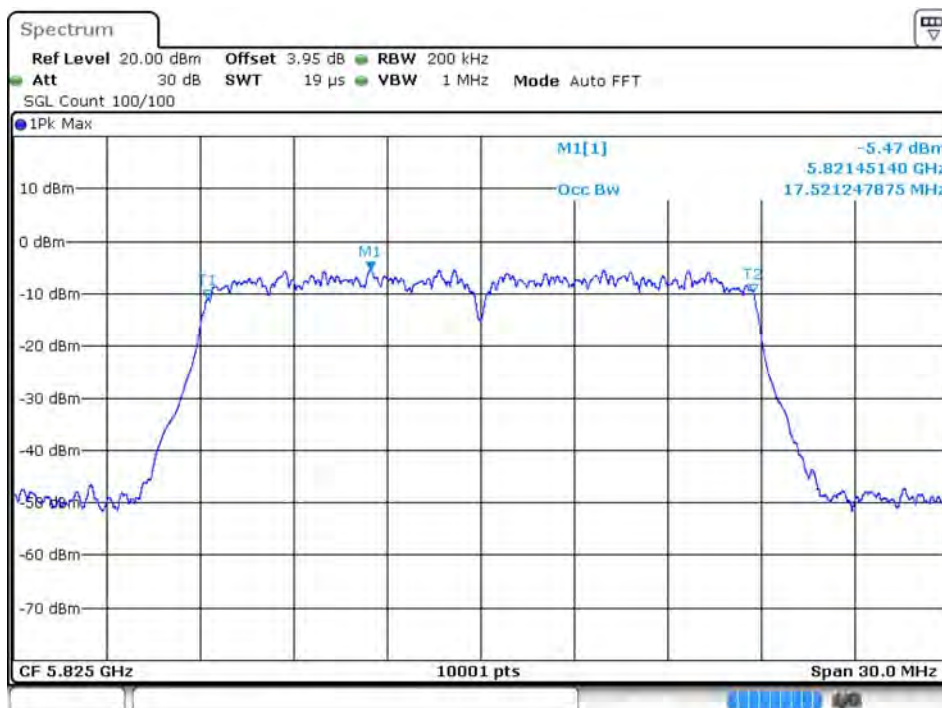
OBW NVNT n20 5745MHz Ant2



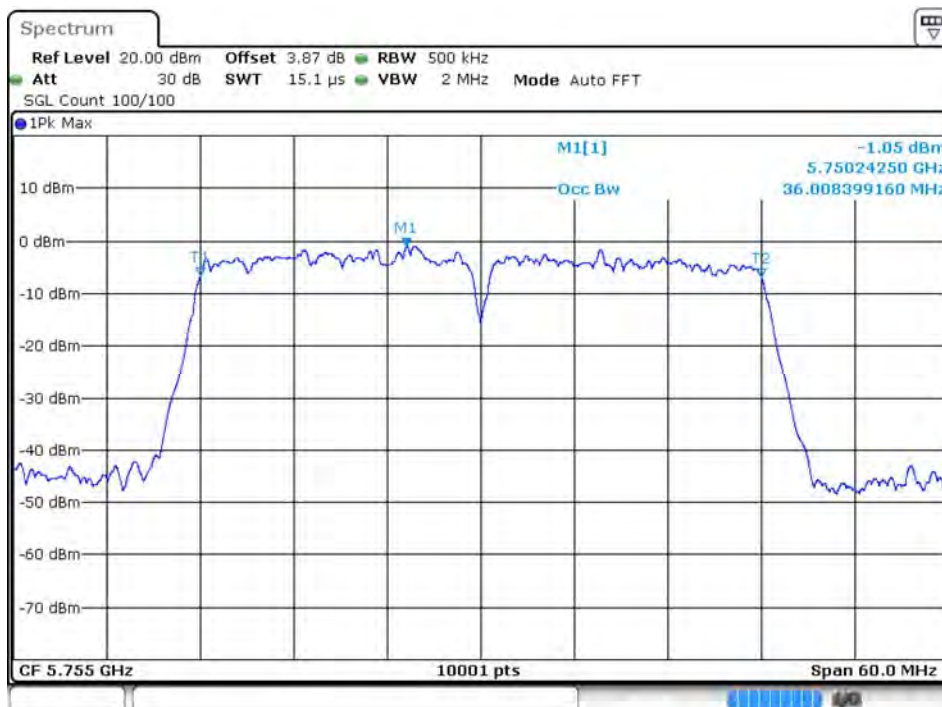
OBW NVNT n20 5785MHz Ant2



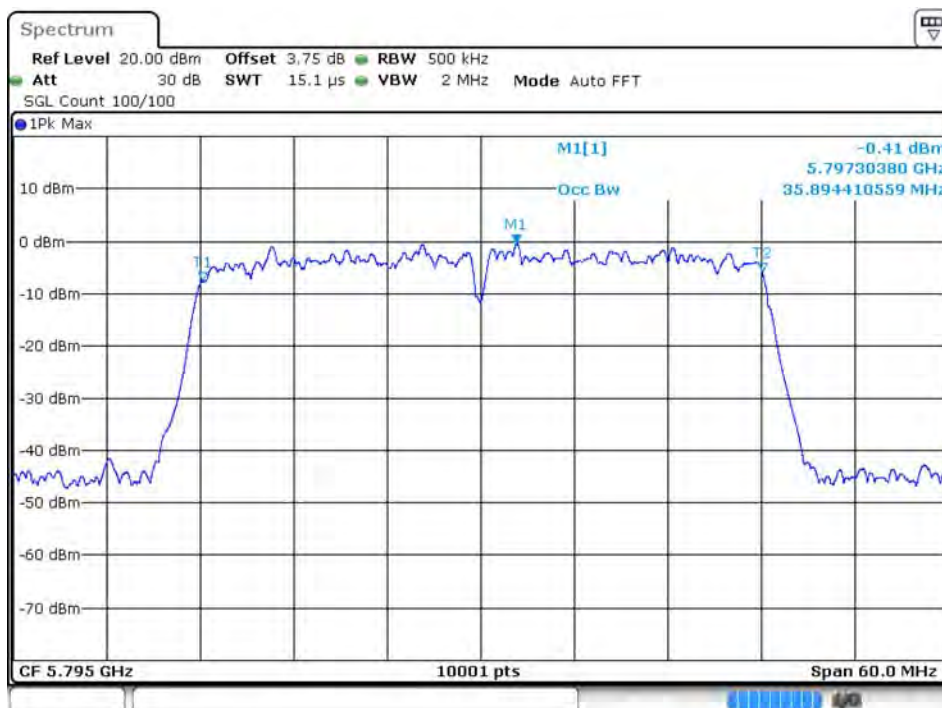
OBW NVNT n20 5825MHz Ant2



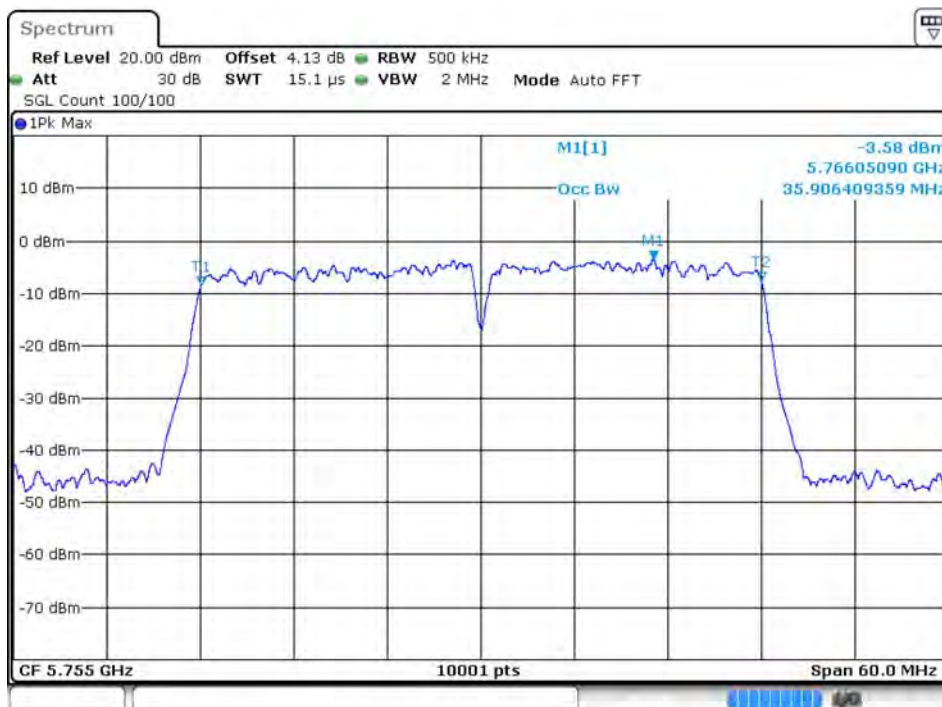
OBW NVNT n40 5755MHz Ant1



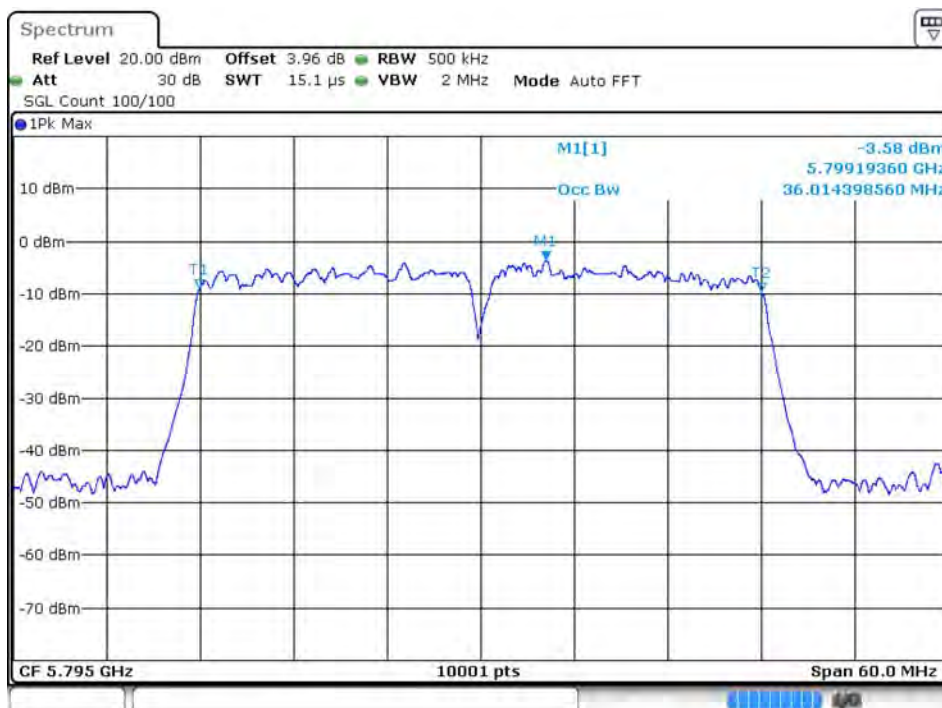
OBW NVNT n40 5795MHz Ant1



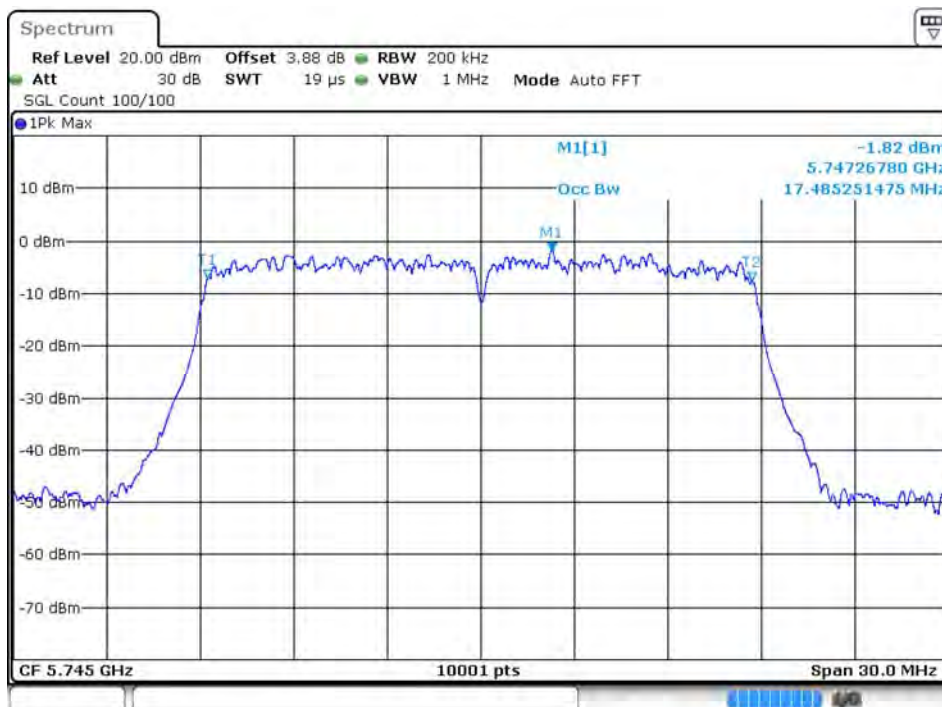
OBW NVNT n40 5755MHz Ant2



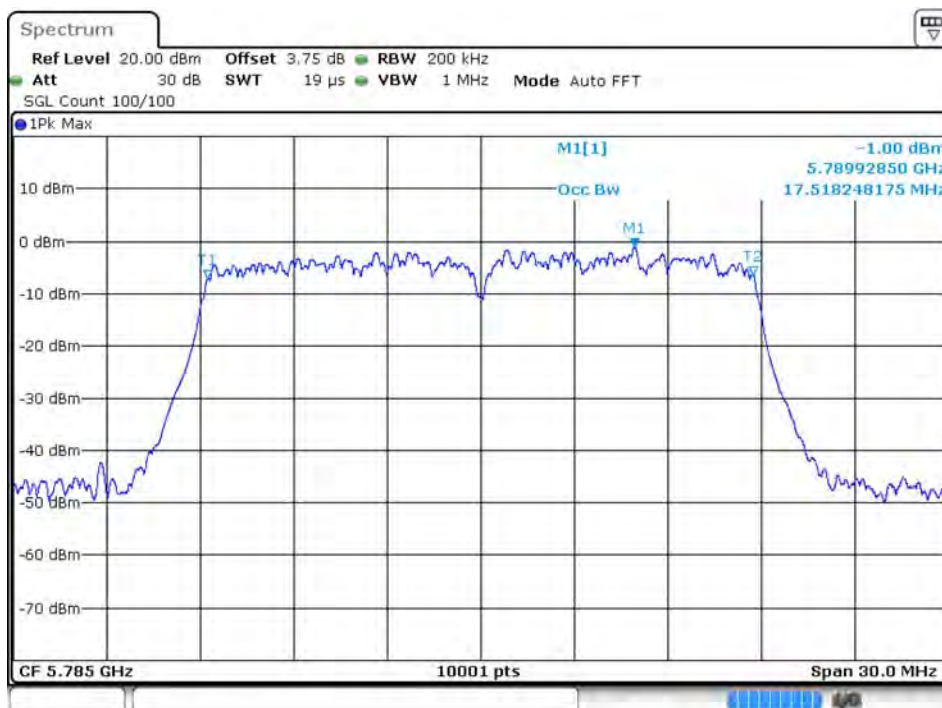
OBW NVNT n40 5795MHz Ant2



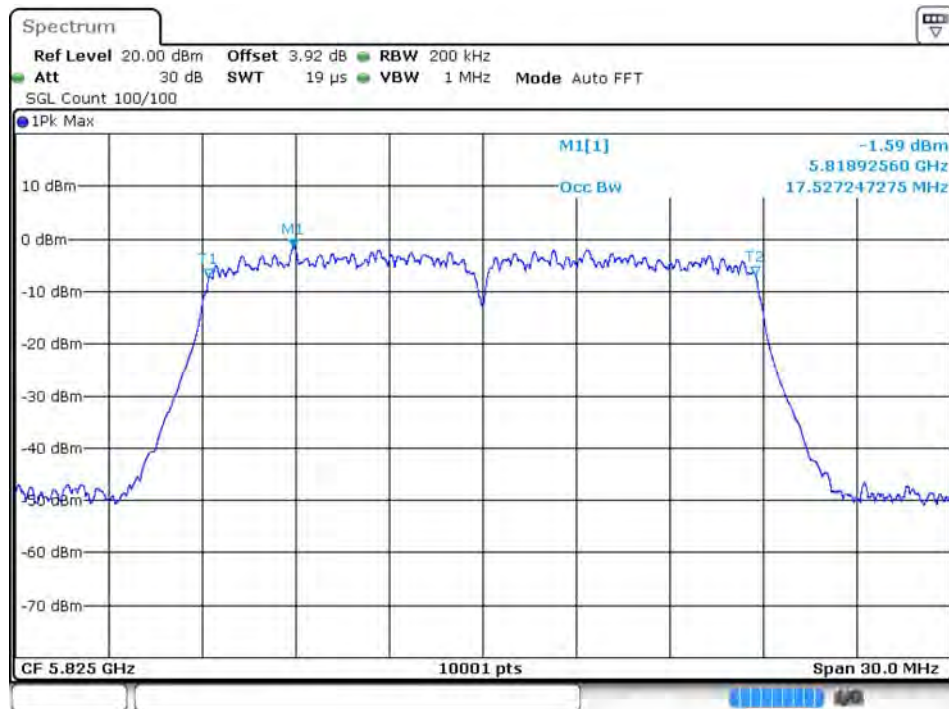
OBW NVNT ac20 5745MHz Ant1



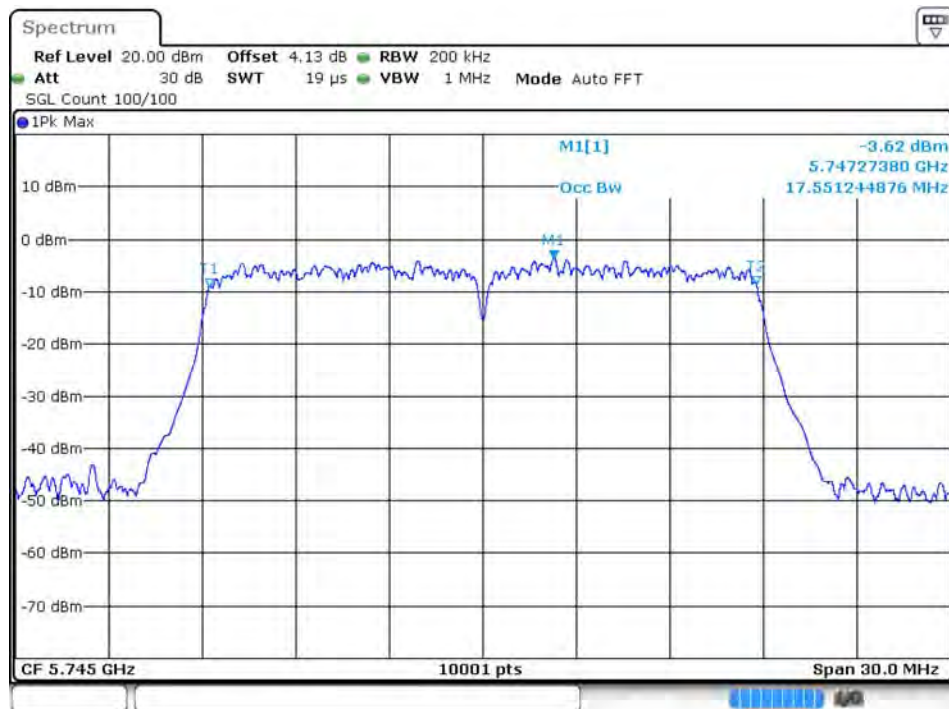
OBW NVNT ac20 5785MHz Ant1



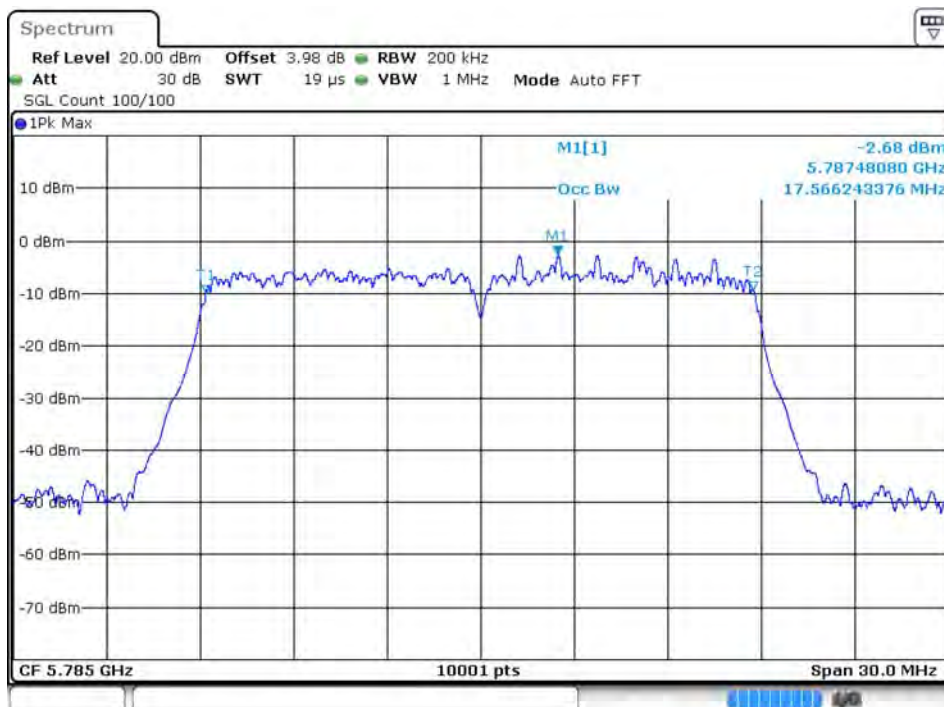
OBW NVNT ac20 5825MHz Ant1



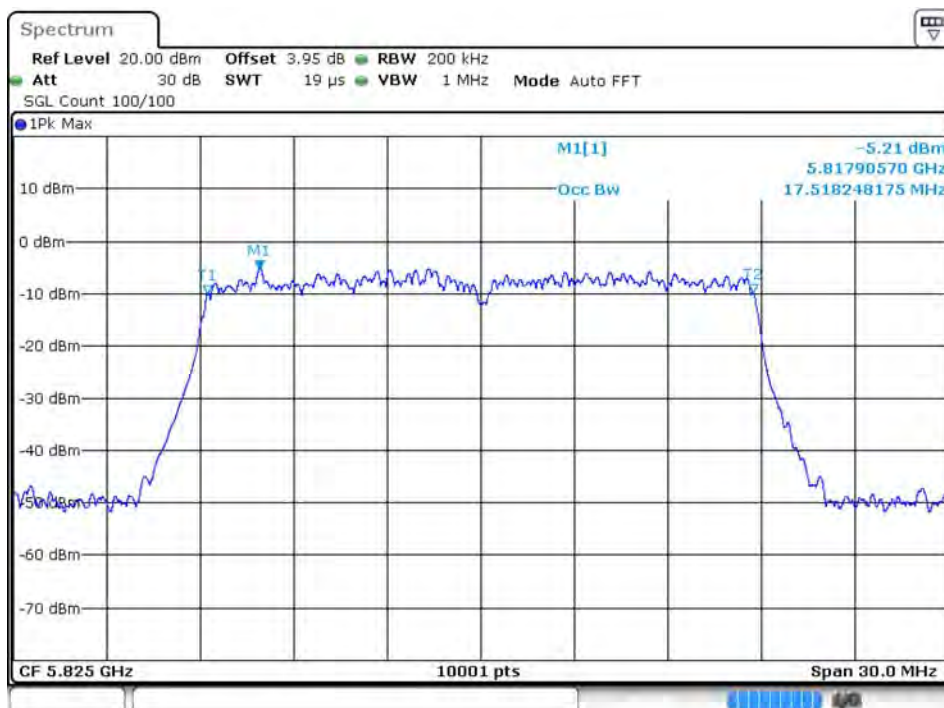
OBW NVNT ac20 5745MHz Ant2



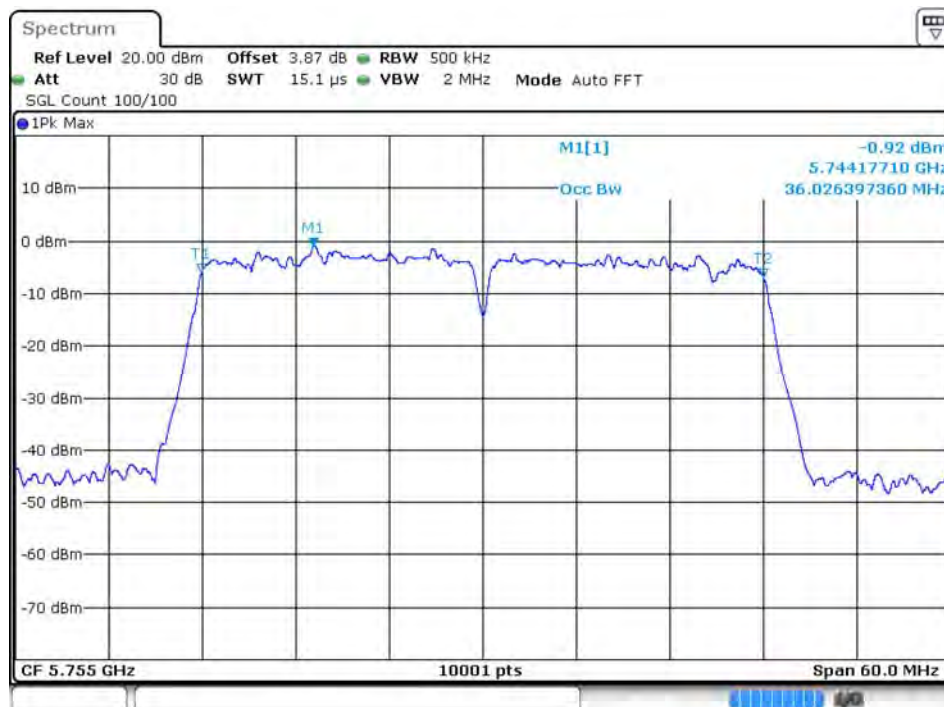
OBW NVNT ac20 5785MHz Ant2



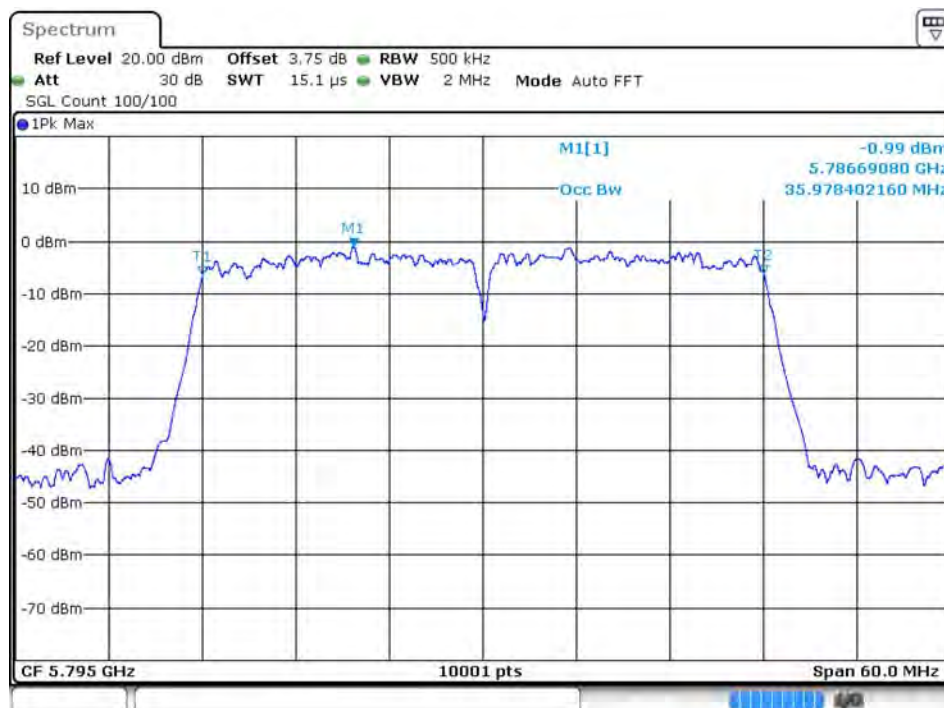
OBW NVNT ac20 5825MHz Ant2



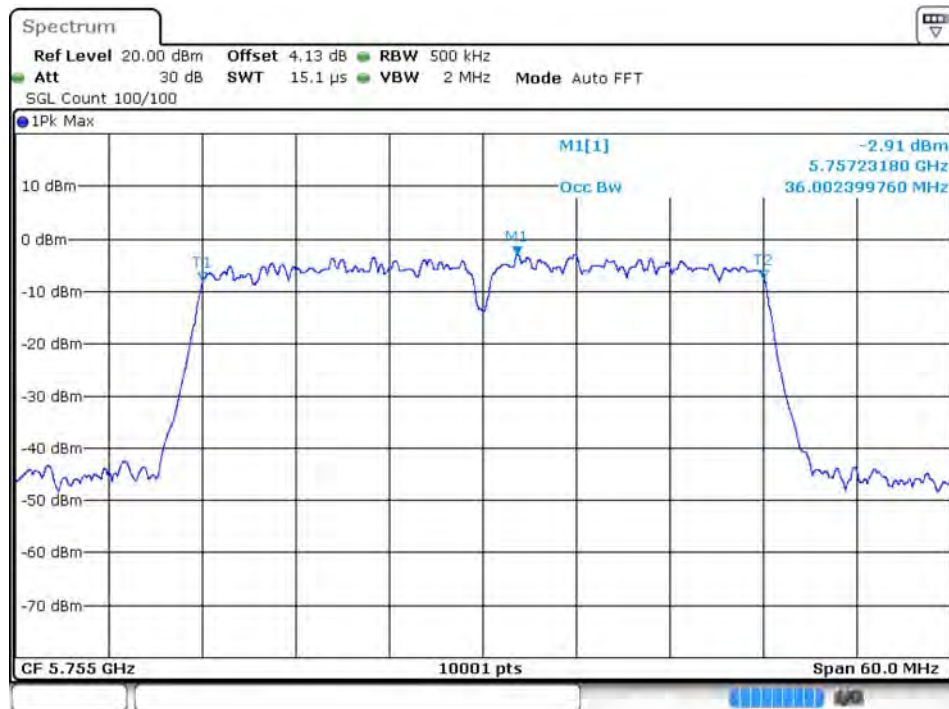
OBW NVNT ac40 5755MHz Ant1



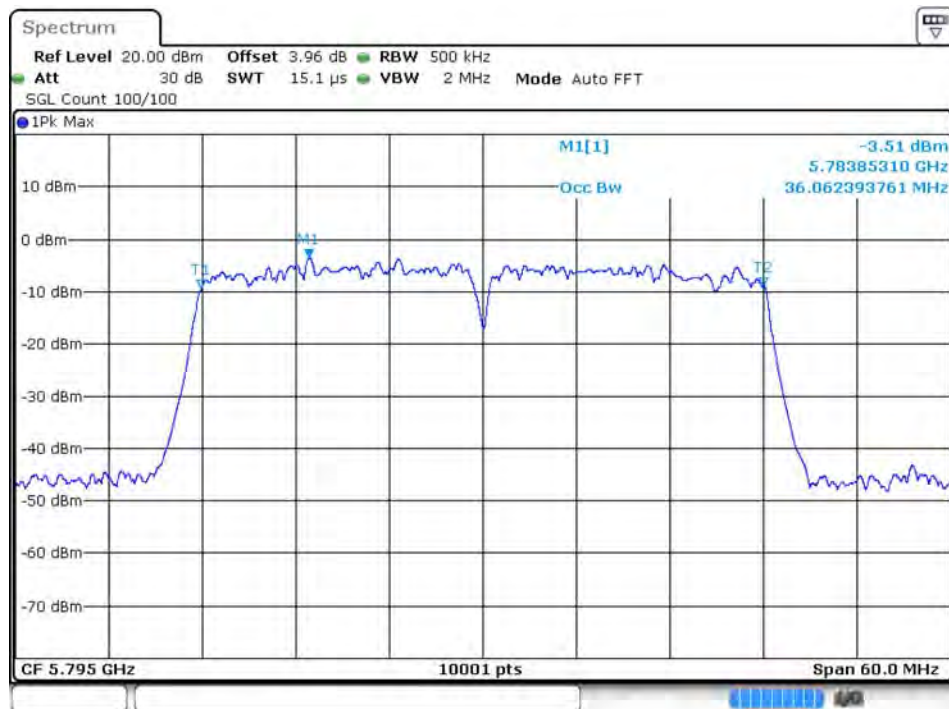
OBW NVNT ac40 5795MHz Ant1



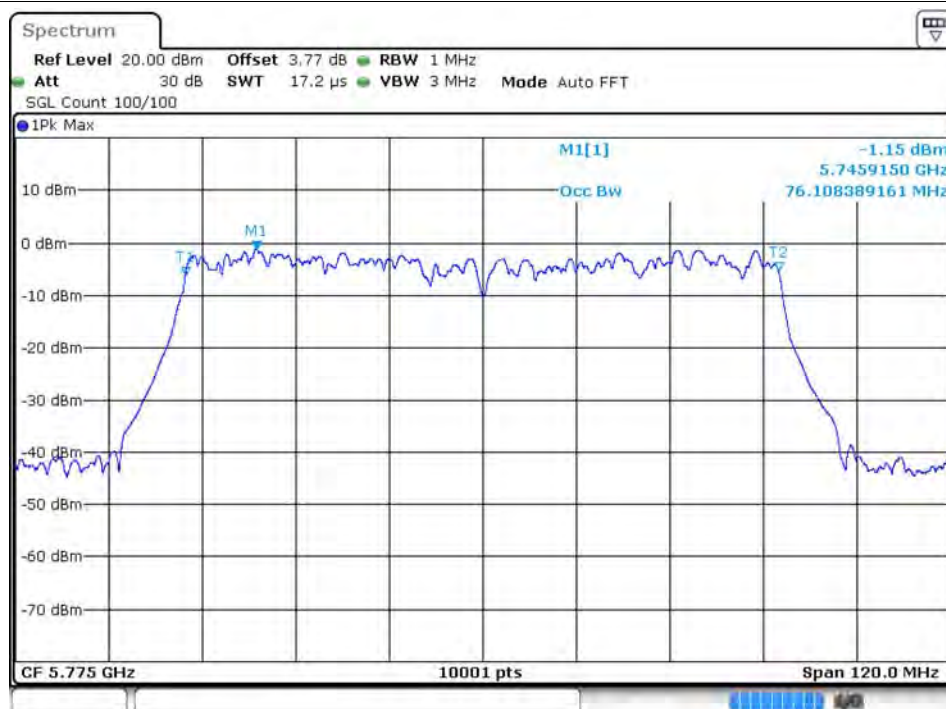
OBW NVNT ac40 5755MHz Ant2



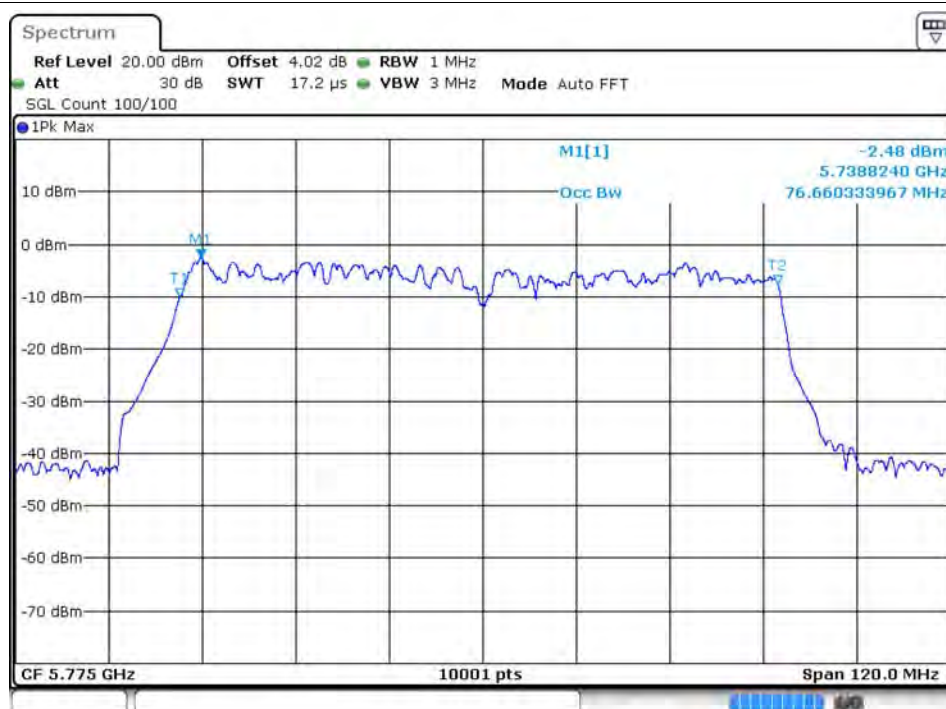
OBW NVNT ac40 5795MHz Ant2



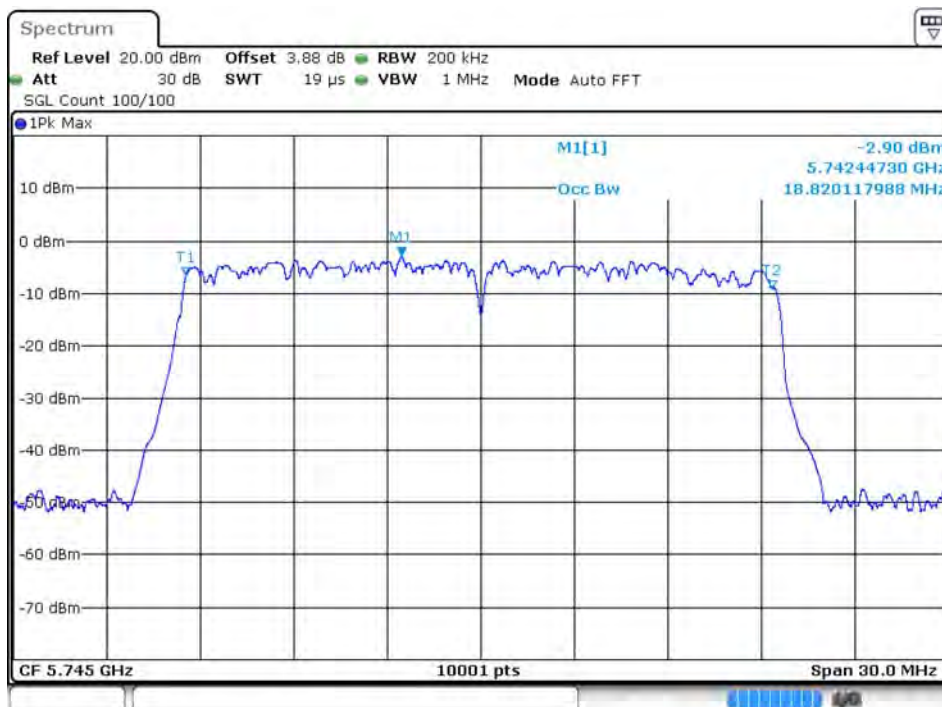
OBW NVNT ac80 5775MHz Ant1



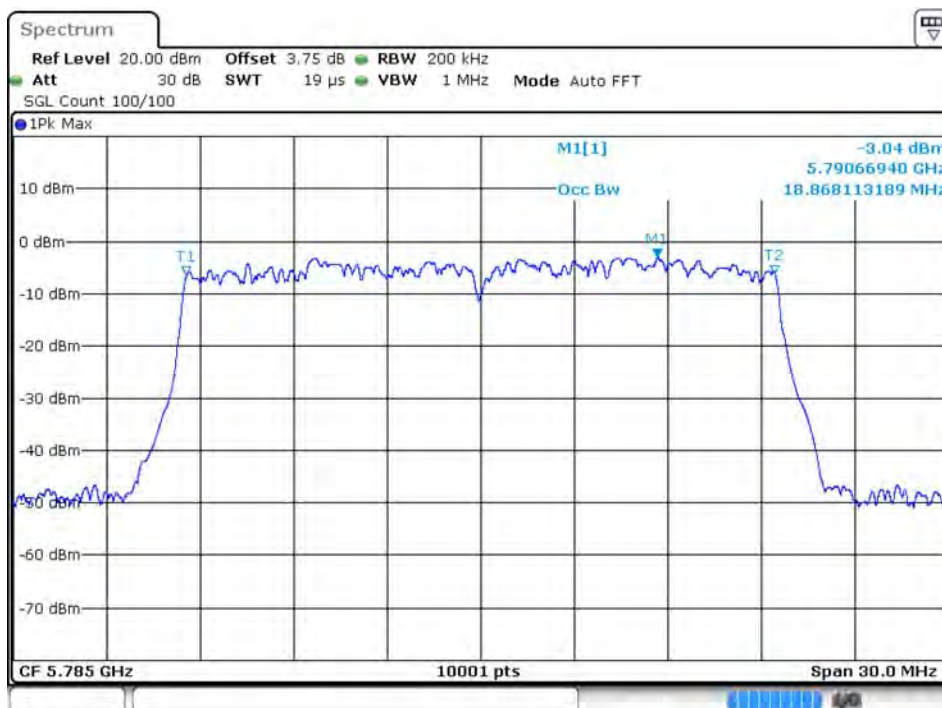
OBW NVNT ac80 5775MHz Ant2



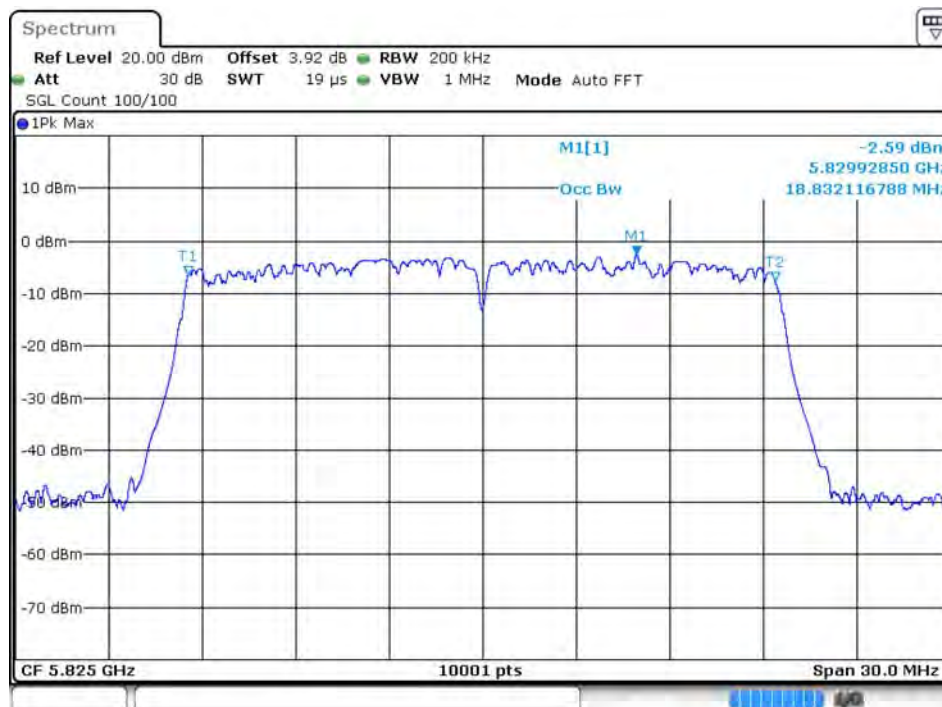
OBW NVNT ax20 5745MHz Ant1



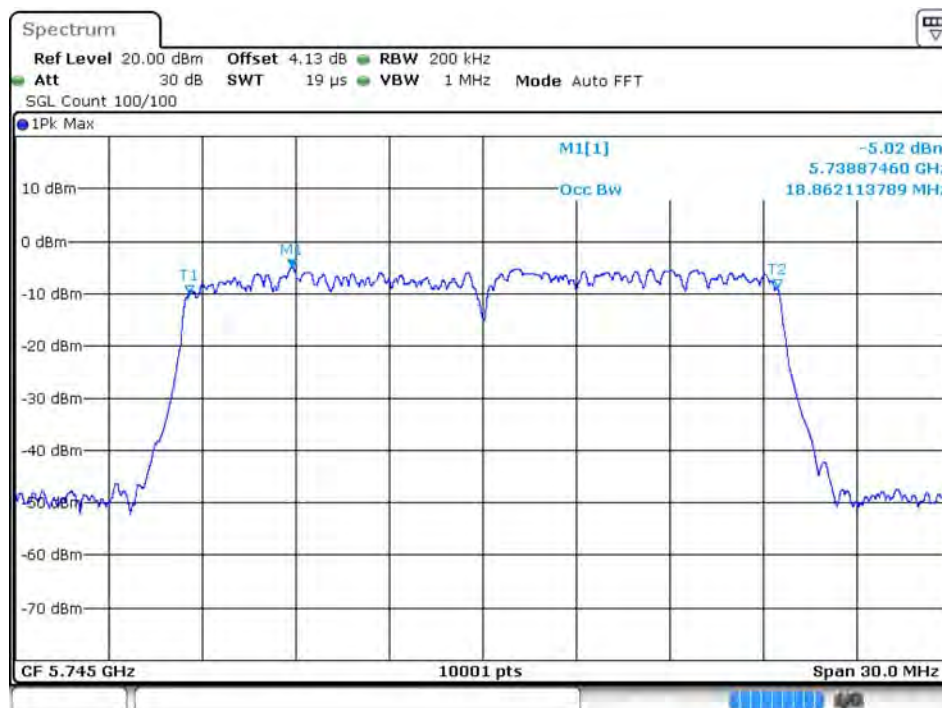
OBW NVNT ax20 5785MHz Ant1



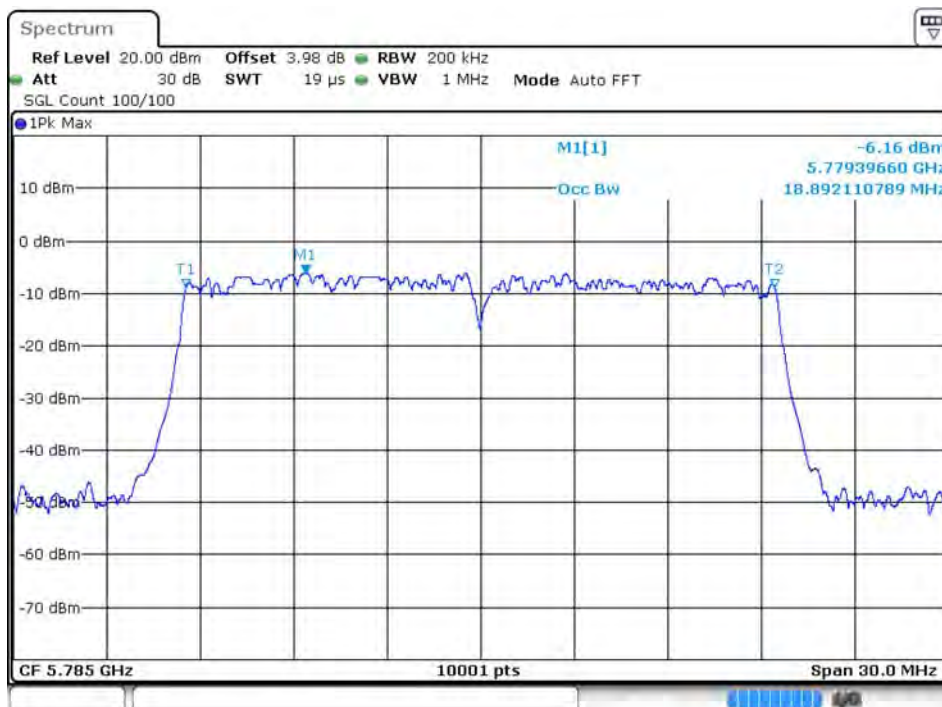
OBW NVNT ax20 5825MHz Ant1



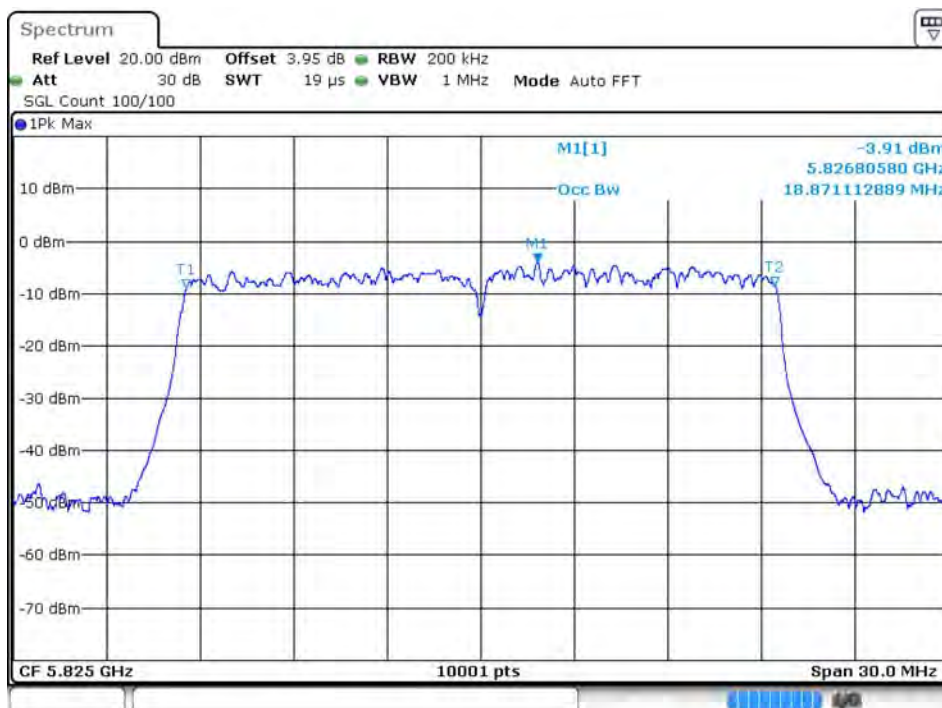
OBW NVNT ax20 5745MHz Ant2



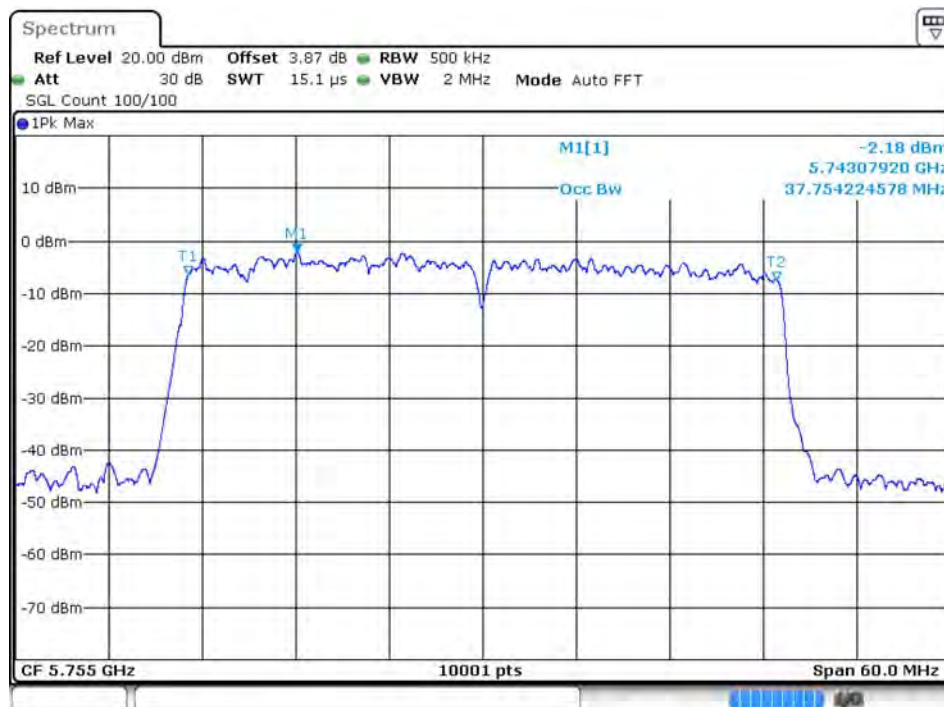
OBW NVNT ax20 5785MHz Ant2



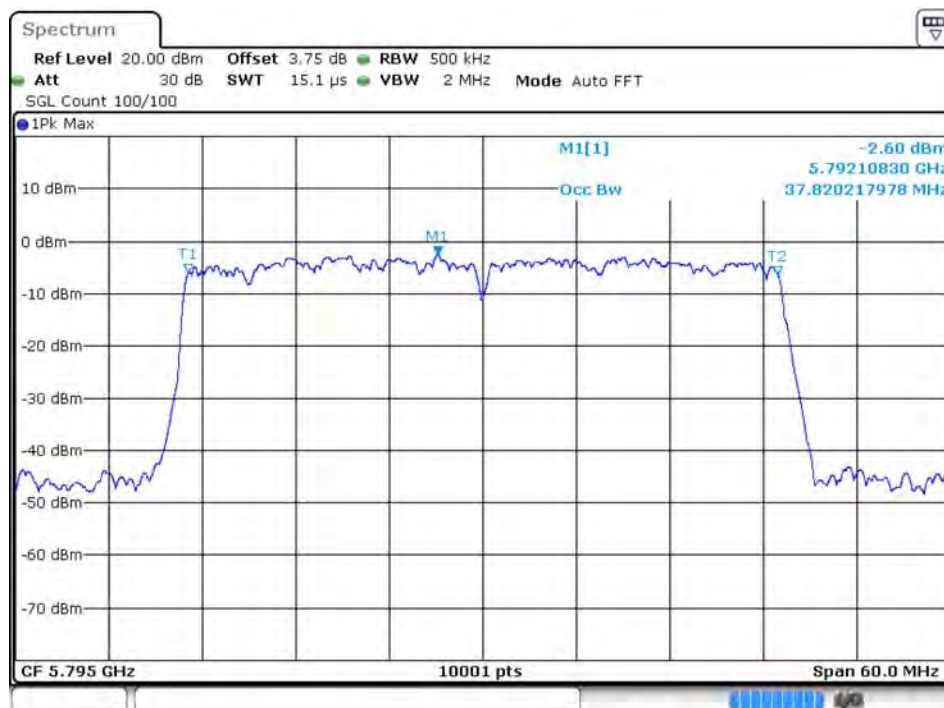
OBW NVNT ax20 5825MHz Ant2



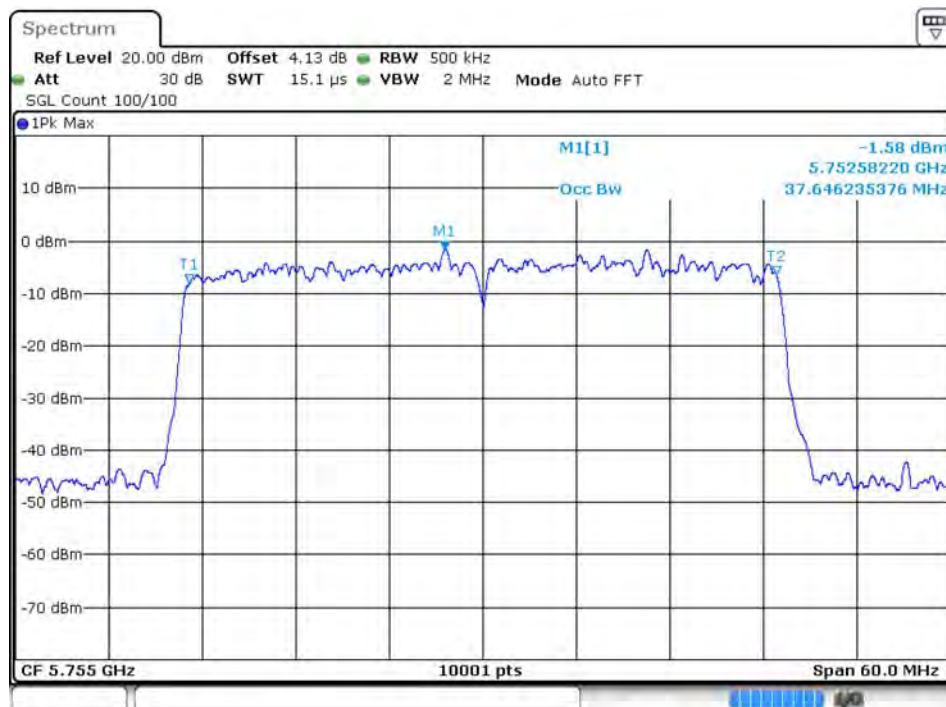
OBW NVNT ax40 5755MHz Ant1



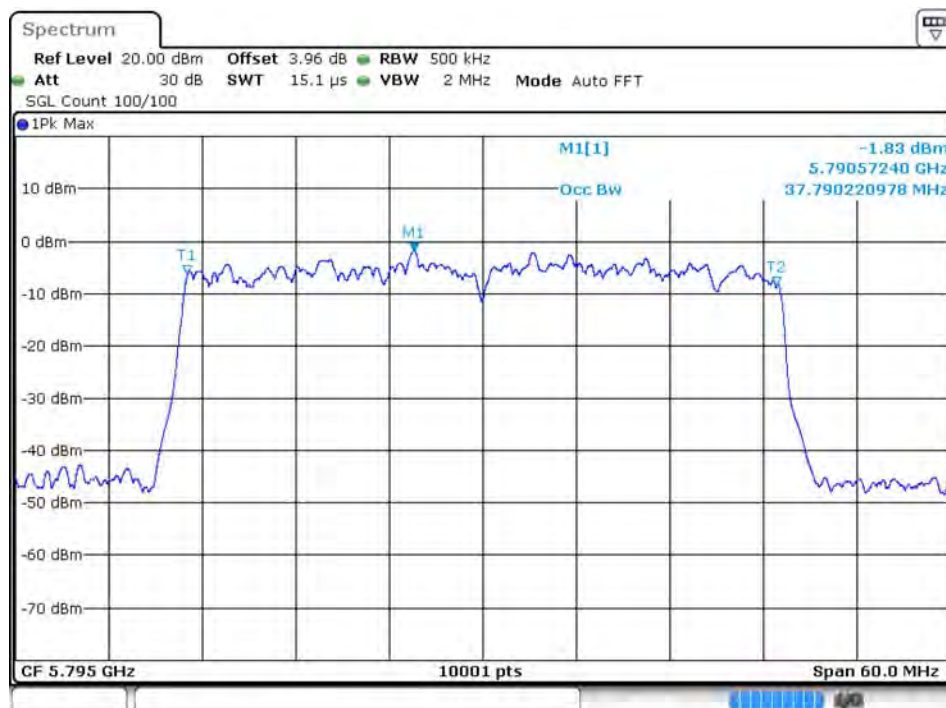
OBW NVNT ax40 5795MHz Ant1



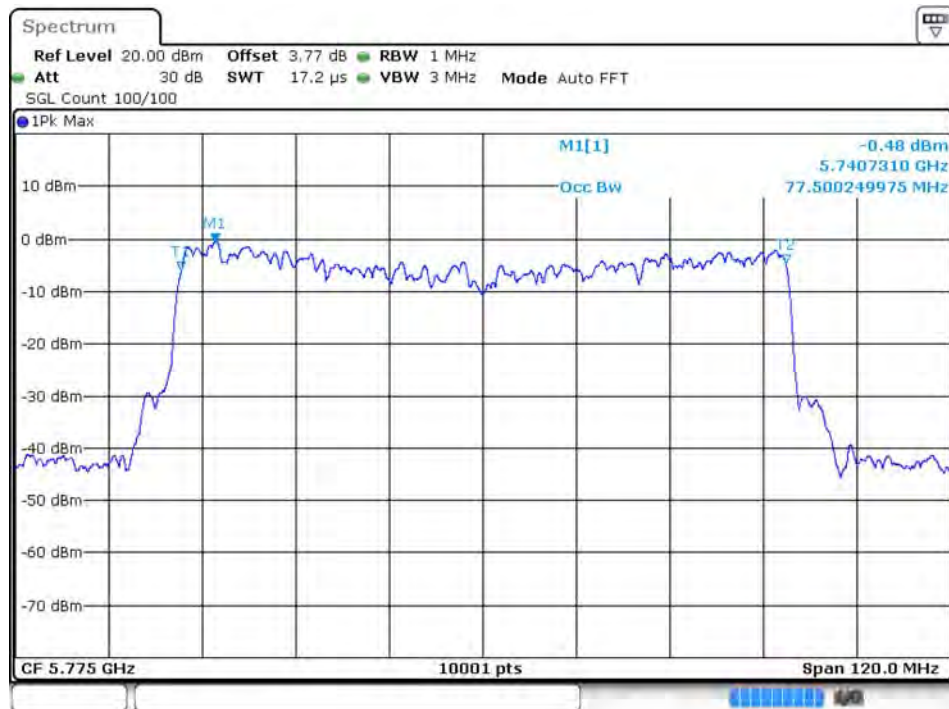
OBW NVNT ax40 5755MHz Ant2



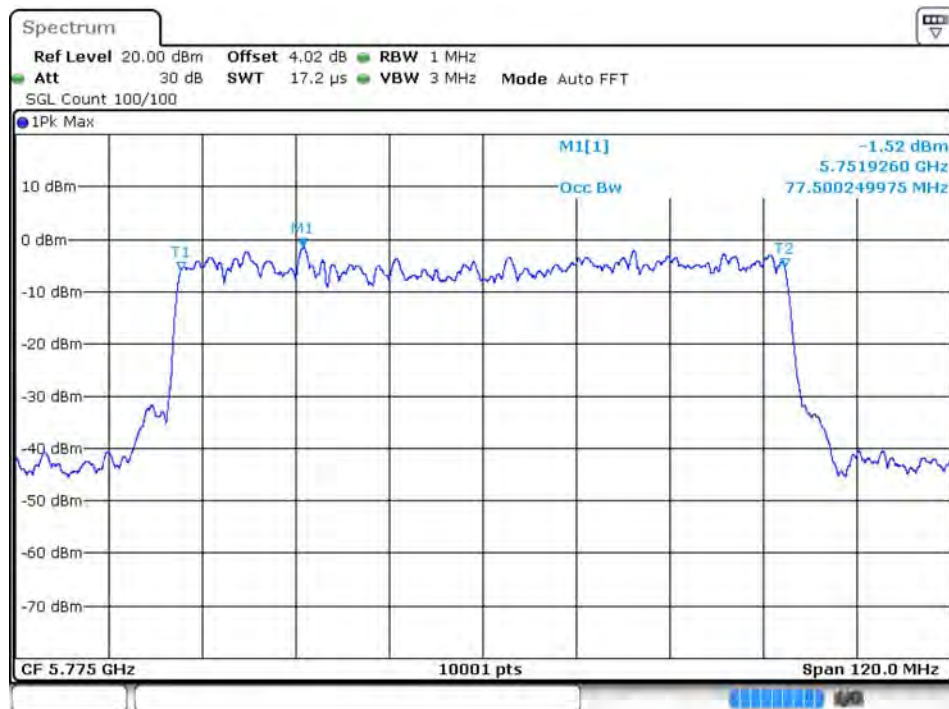
OBW NVNT ax40 5795MHz Ant2



OBW NVNT ax80 5775MHz Ant1



OBW NVNT ax80 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	-3.2	2.14	-1.06	30	Pass
NVNT	a	5785	Ant1	-2.92	2.02	-0.9	30	Pass
NVNT	a	5825	Ant1	-2.28	2.12	-0.16	30	Pass
NVNT	a	5745	Ant2	-4.41	2.11	-2.3	30	Pass
NVNT	a	5785	Ant2	-5.45	2.04	-3.41	30	Pass
NVNT	a	5825	Ant2	-5.93	2.07	-3.86	30	Pass
NVNT	n20	5745	Ant1	-6.46	2.2	-4.26	30	Pass
NVNT	n20	5785	Ant1	-6.51	2.2	-4.31	30	Pass
NVNT	n20	5825	Ant1	-6.64	2.19	-4.45	30	Pass
NVNT	n20	5745	Ant2	-8.48	2.19	-6.29	30	Pass
NVNT	n20	5785	Ant2	-9.05	2.21	-6.84	30	Pass
NVNT	n20	5825	Ant2	-9.56	2.21	-7.35	30	Pass
NVNT	n20	5745	Ant1	-6.66	2.2	-4.46	30	Pass
NVNT	n20	5745	Ant2	-7.23	2.19	-5.04	30	Pass
NVNT	n20	5745	Sum	-	-	-1.73	30	Pass
NVNT	n20	5785	Ant1	-6.52	2.2	-4.32	30	Pass
NVNT	n20	5785	Ant2	-8.69	2.21	-6.48	30	Pass
NVNT	n20	5785	Sum	-	-	-2.26	30	Pass
NVNT	n20	5825	Ant1	-5.8	2.19	-3.61	30	Pass
NVNT	n20	5825	Ant2	-9.77	2.21	-7.56	30	Pass
NVNT	n20	5825	Sum	-	-	-2.14	30	Pass
NVNT	n40	5755	Ant1	-10.02	2.21	-7.81	30	Pass
NVNT	n40	5795	Ant1	-9.73	2.37	-7.36	30	Pass
NVNT	n40	5755	Ant2	-11.96	2.2	-9.76	30	Pass
NVNT	n40	5795	Ant2	-12.74	2.2	-10.54	30	Pass
NVNT	n40	5755	Ant1	-9.95	2.21	-7.74	30	Pass
NVNT	n40	5755	Ant2	-11.46	2.2	-9.26	30	Pass
NVNT	n40	5755	Sum	-	-	-5.42	30	Pass
NVNT	n40	5795	Ant1	-9.42	2.37	-7.05	30	Pass
NVNT	n40	5795	Ant2	-12.81	2.2	-10.61	30	Pass
NVNT	n40	5795	Sum	-	-	-5.46	30	Pass
NVNT	ac20	5745	Ant1	-6.58	2.2	-4.38	30	Pass
NVNT	ac20	5785	Ant1	-6.54	2.22	-4.32	30	Pass
NVNT	ac20	5825	Ant1	-6.11	2.2	-3.91	30	Pass
NVNT	ac20	5745	Ant2	-8.38	2.19	-6.19	30	Pass
NVNT	ac20	5785	Ant2	-8.89	2.21	-6.68	30	Pass
NVNT	ac20	5825	Ant2	-9.38	2.17	-7.21	30	Pass
NVNT	ac20	5745	Ant1	-6.69	2.2	-4.49	30	Pass
NVNT	ac20	5745	Ant2	-8.43	2.19	-6.24	30	Pass



NVNT	ac20	5745	Sum	-	-	-2.27	30	Pass
NVNT	ac20	5785	Ant1	-6.7	2.22	-4.48	30	Pass
NVNT	ac20	5785	Ant2	-9.28	2.21	-7.07	30	Pass
NVNT	ac20	5785	Sum	-	-	-2.57	30	Pass
NVNT	ac20	5825	Ant1	-6.74	2.2	-4.54	30	Pass
NVNT	ac20	5825	Ant2	-9.74	2.17	-7.57	30	Pass
NVNT	ac20	5825	Sum	-	-	-2.79	30	Pass
NVNT	ac40	5755	Ant1	-9.87	2.36	-7.51	30	Pass
NVNT	ac40	5795	Ant1	-9.88	2.2	-7.68	30	Pass
NVNT	ac40	5755	Ant2	-11.7	2.32	-9.38	30	Pass
NVNT	ac40	5795	Ant2	-12.5	2.2	-10.3	30	Pass
NVNT	ac40	5755	Ant1	-9.33	2.36	-6.97	30	Pass
NVNT	ac40	5755	Ant2	-11.44	2.32	-9.12	30	Pass
NVNT	ac40	5755	Sum	-	-	-4.90	30	Pass
NVNT	ac40	5795	Ant1	-9.56	2.2	-7.36	30	Pass
NVNT	ac40	5795	Ant2	-12.43	2.2	-10.23	30	Pass
NVNT	ac40	5795	Sum	-	-	-5.55	30	Pass
NVNT	ac80	5775	Ant1	-12.71	2.47	-10.24	30	Pass
NVNT	ac80	5775	Ant2	-15.27	2.39	-12.88	30	Pass
NVNT	ac80	5775	Ant1	-12.78	2.47	-10.31	30	Pass
NVNT	ac80	5775	Ant2	-14.55	2.39	-12.16	30	Pass
NVNT	ac80	5775	Sum	-	-	-8.13	30	Pass
NVNT	ax20	5745	Ant1	-8.47	2.33	-6.14	30	Pass
NVNT	ax20	5785	Ant1	-7.73	2.34	-5.39	30	Pass
NVNT	ax20	5825	Ant1	-7.89	2.39	-5.5	30	Pass
NVNT	ax20	5745	Ant2	-9.62	2.43	-7.19	30	Pass
NVNT	ax20	5785	Ant2	-10.65	2.39	-8.26	30	Pass
NVNT	ax20	5825	Ant2	-8.17	2.43	-5.74	30	Pass
NVNT	ax20	5745	Ant1	-7.26	2.33	-4.93	30	Pass
NVNT	ax20	5745	Ant2	-10.02	2.43	-7.59	30	Pass
NVNT	ax20	5745	Sum	-	-	-3.05	30	Pass
NVNT	ax20	5785	Ant1	-7.61	2.34	-5.27	30	Pass
NVNT	ax20	5785	Ant2	-10.94	2.39	-8.55	30	Pass
NVNT	ax20	5785	Sum	-	-	-3.60	30	Pass
NVNT	ax20	5825	Ant1	-7.4	2.39	-5.01	30	Pass
NVNT	ax20	5825	Ant2	-11.2	2.43	-8.77	30	Pass
NVNT	ax20	5825	Sum	-	-	-3.48	30	Pass
NVNT	ax40	5755	Ant1	-11.84	2.39	-9.45	30	Pass
NVNT	ax40	5795	Ant1	-10.36	2.36	-8	30	Pass
NVNT	ax40	5755	Ant2	-11.9	2.36	-9.54	30	Pass
NVNT	ax40	5795	Ant2	-12.53	2.38	-10.15	30	Pass
NVNT	ax40	5755	Ant1	-11.23	2.39	-8.84	30	Pass



NVNT	ax40	5755	Ant2	-11.53	2.36	-9.17	30	Pass
NVNT	ax40	5755	Sum	-	-	-5.99	30	Pass
NVNT	ax40	5795	Ant1	-11.05	2.36	-8.69	30	Pass
NVNT	ax40	5795	Ant2	-12.39	2.38	-10.01	30	Pass
NVNT	ax40	5795	Sum	-	-	-6.29	30	Pass
NVNT	ax80	5775	Ant1	-13.1	2.39	-10.71	30	Pass
NVNT	ax80	5775	Ant2	-14.88	2.33	-12.55	30	Pass
NVNT	ax80	5775	Ant1	-13.34	2.39	-10.95	30	Pass
NVNT	ax80	5775	Ant2	-14.56	2.33	-12.23	30	Pass
NVNT	ax80	5775	Sum	-	-	-8.53	30	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT a 5745MHz Ant2

