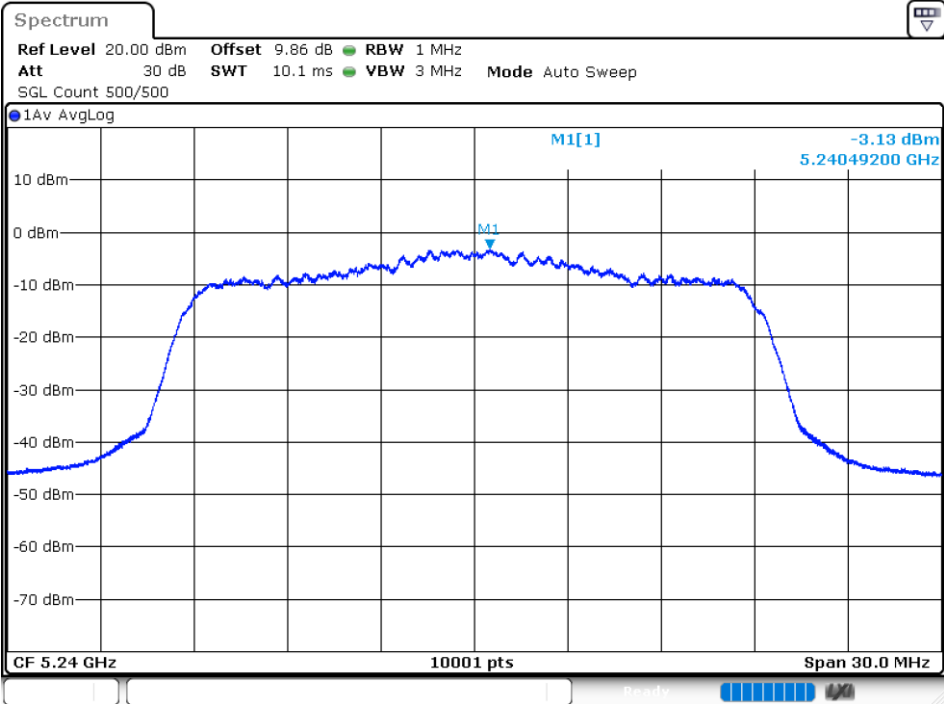
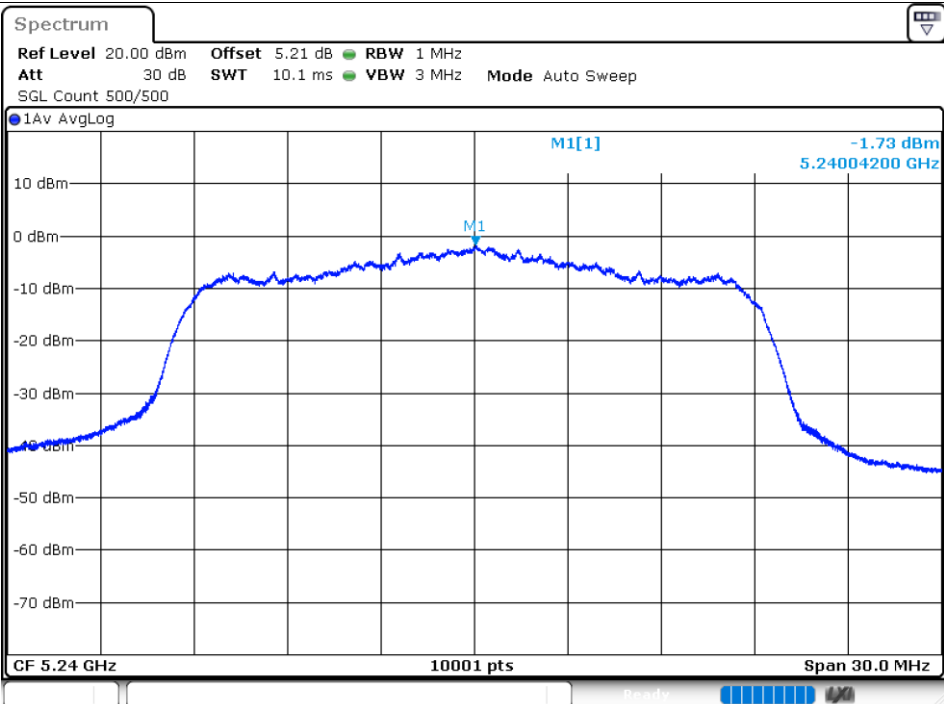


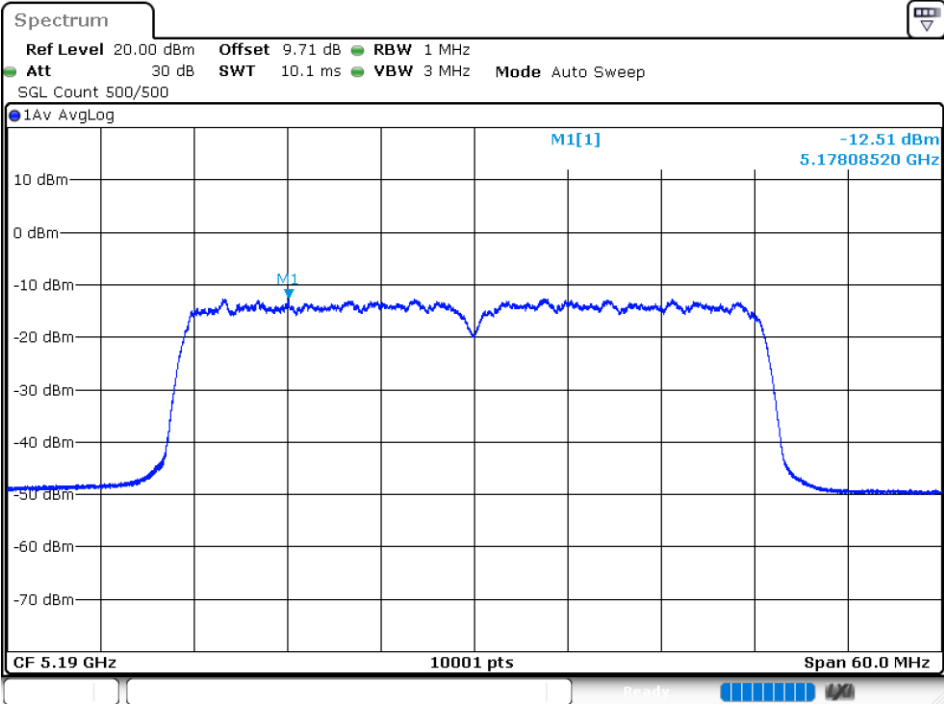
PSD NVNT n20 5240MHz Ant1



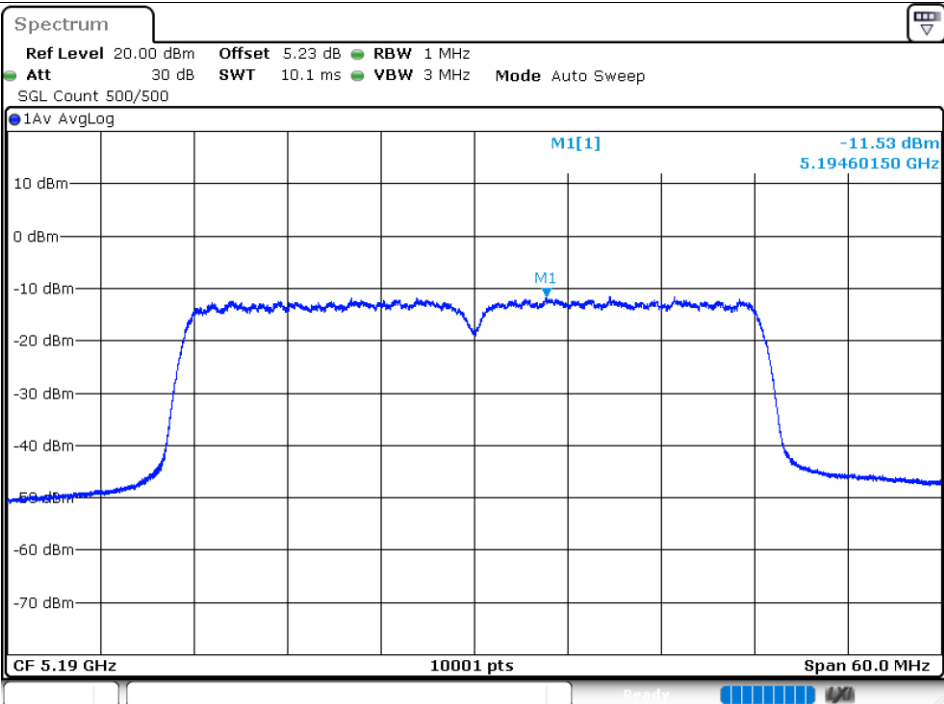
PSD NVNT n20 5240MHz Ant2



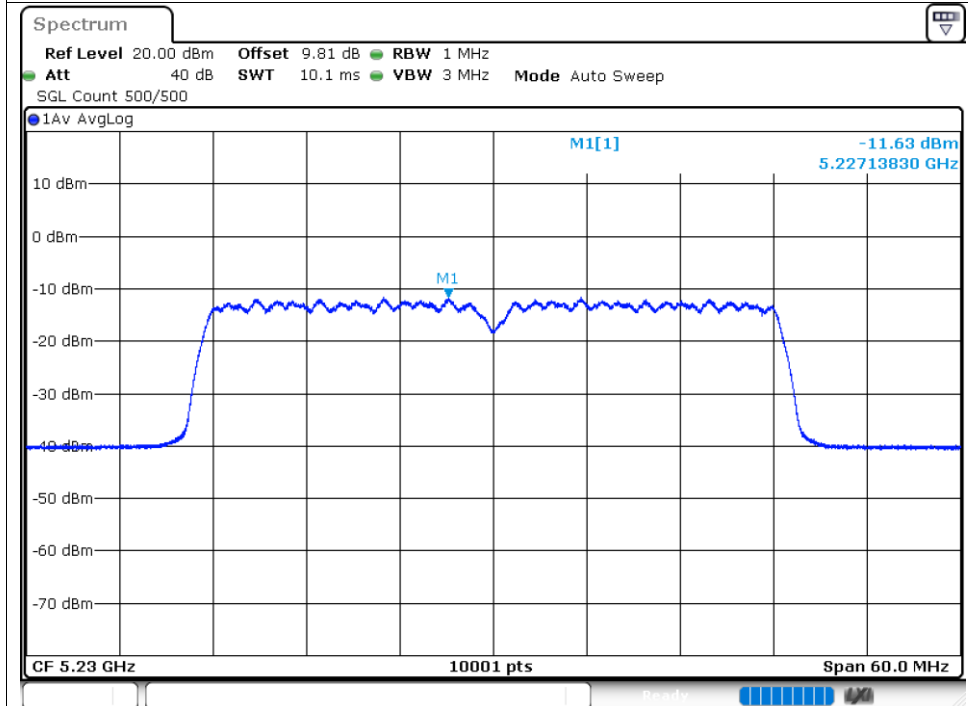
PSD NVNT n40 5190MHz Ant1



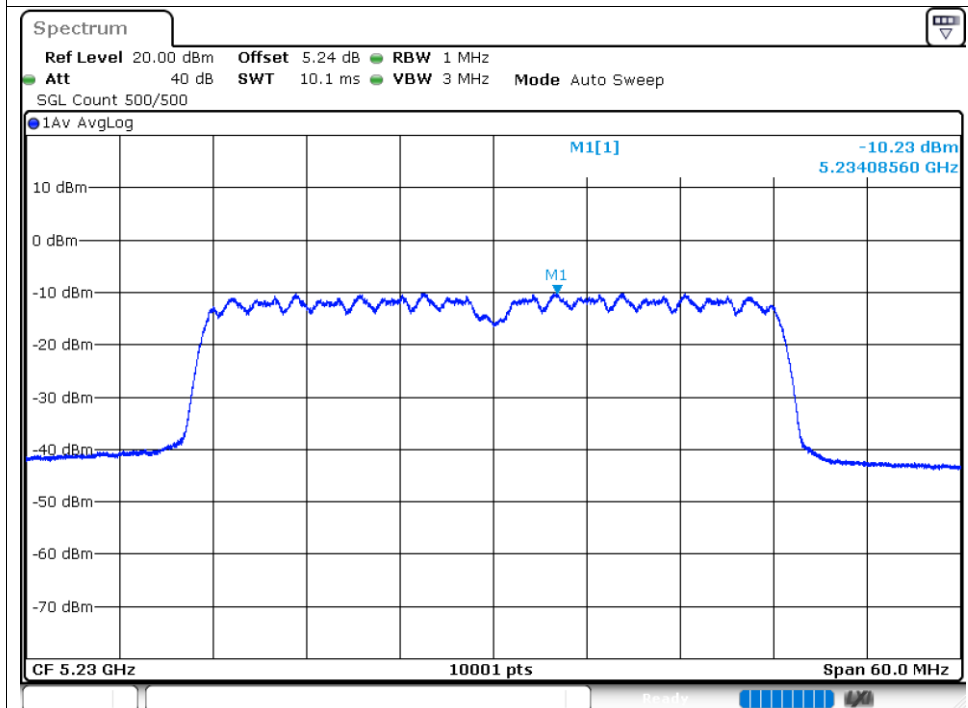
PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2

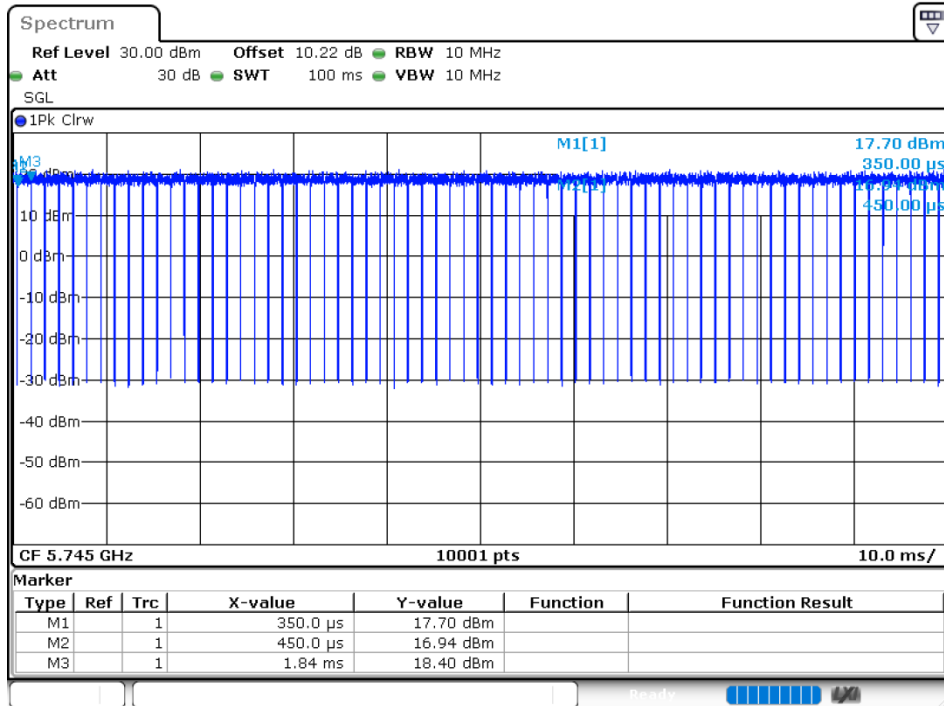


5.3 5.8G WIFI

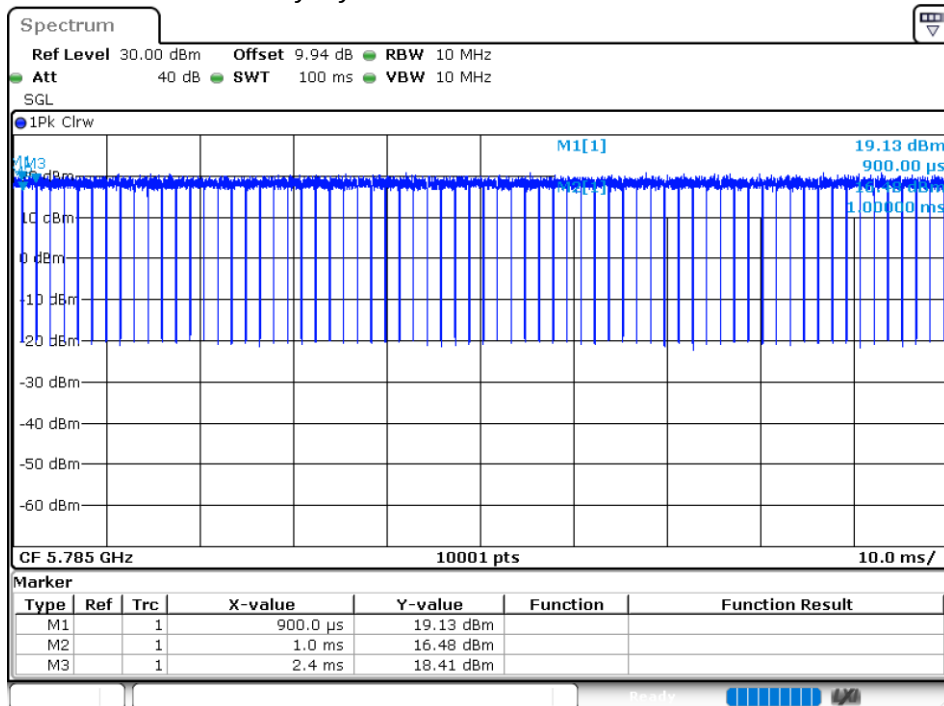
5.3.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant 1	94.13	0.26	0.72
NVNT	a	5785	Ant 1	94.05	0.27	0.71
NVNT	a	5825	Ant 1	94.13	0.26	0.72
NVNT	a	5745	Ant 2	94.17	0.26	0.71
NVNT	a	5785	Ant 2	94.05	0.27	0.72
NVNT	a	5825	Ant 2	94.2	0.26	0.71
NVNT	ac20	5745	Ant 1	99.62	0.02	0.17
NVNT	ac20	5785	Ant 1	99.56	0.02	0.52
NVNT	ac20	5825	Ant 1	99.59	0.02	0.52
NVNT	ac20	5745	Ant 2	99.65	0.02	0.52
NVNT	ac20	5785	Ant 2	99.55	0.02	0.26
NVNT	ac20	5825	Ant 2	99.64	0.02	0.52
NVNT	ac40	5755	Ant 1	99.47	0.02	0.65
NVNT	ac40	5795	Ant 1	99.42	0.03	0.65
NVNT	ac40	5755	Ant 2	99.5	0.02	0.65
NVNT	ac40	5795	Ant 2	99.54	0.02	0.65
NVNT	ac80	5775	Ant 1	86.8	0.61	1.11
NVNT	ac80	5775	Ant 2	45.77	3.39	9.09
NVNT	ax20	5745	Ant 1	92.17	0.35	0.98
NVNT	ax20	5785	Ant 1	92.14	0.36	0.97
NVNT	ax20	5825	Ant 1	92.08	0.36	0.98
NVNT	ax20	5745	Ant 2	92.19	0.35	0.97
NVNT	ax20	5785	Ant 2	92.3	0.35	0.97
NVNT	ax20	5825	Ant 2	92.27	0.35	0.98
NVNT	ax40	5755	Ant 1	86.35	0.64	1.85
NVNT	ax40	5795	Ant 1	86.34	0.64	1.85
NVNT	ax40	5755	Ant 2	86.46	0.63	1.85
NVNT	ax40	5795	Ant 2	86.4	0.63	1.85
NVNT	ax80	5775	Ant 1	77.21	1.12	3.45
NVNT	ax80	5775	Ant 2	50.82	2.94	12.5
NVNT	n20	5745	Ant 1	93.62	0.29	0.76
NVNT	n20	5785	Ant 1	93.61	0.29	0.76
NVNT	n20	5825	Ant 1	93.78	0.28	0.76
NVNT	n20	5745	Ant 2	93.71	0.28	0.76
NVNT	n20	5785	Ant 2	93.69	0.28	0.76
NVNT	n20	5825	Ant 2	93.81	0.28	0.76
NVNT	n40	5755	Ant 1	88.23	0.54	1.54
NVNT	n40	5795	Ant 1	88.23	0.54	1.54
NVNT	n40	5755	Ant 2	88.25	0.54	1.54
NVNT	n40	5795	Ant 2	88.37	0.54	1.54

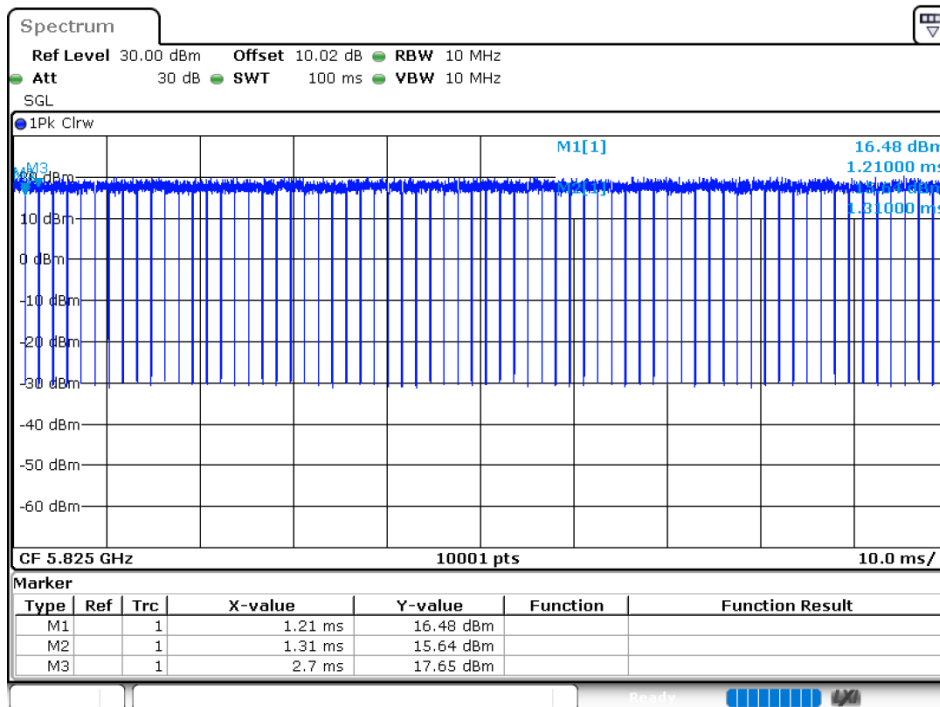
Duty Cycle NVNT a 5745MHz Ant 1



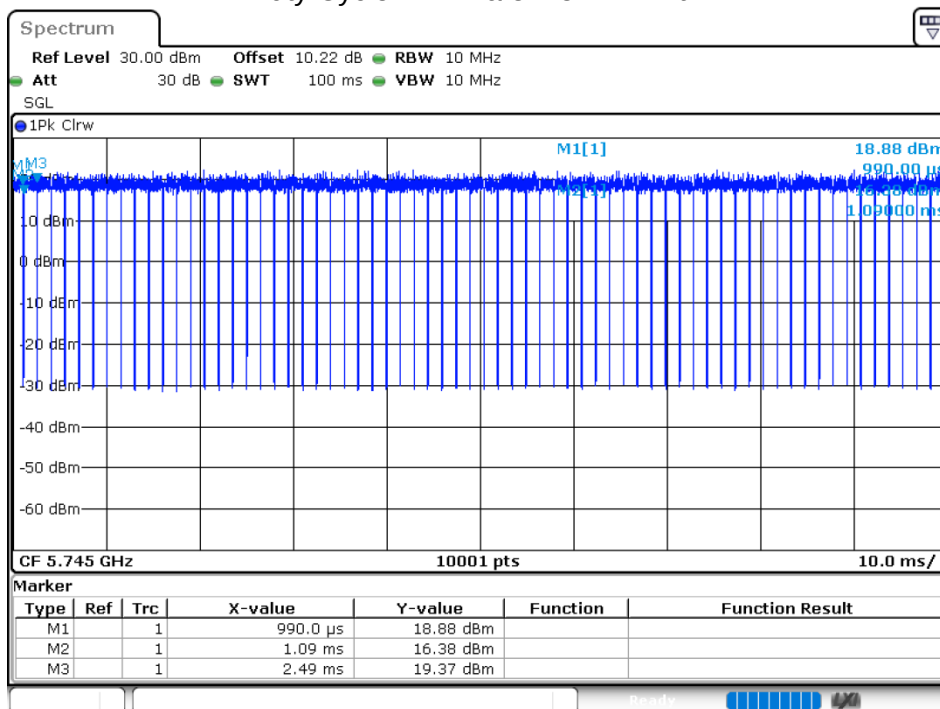
Duty Cycle NVNT a 5785MHz Ant 1



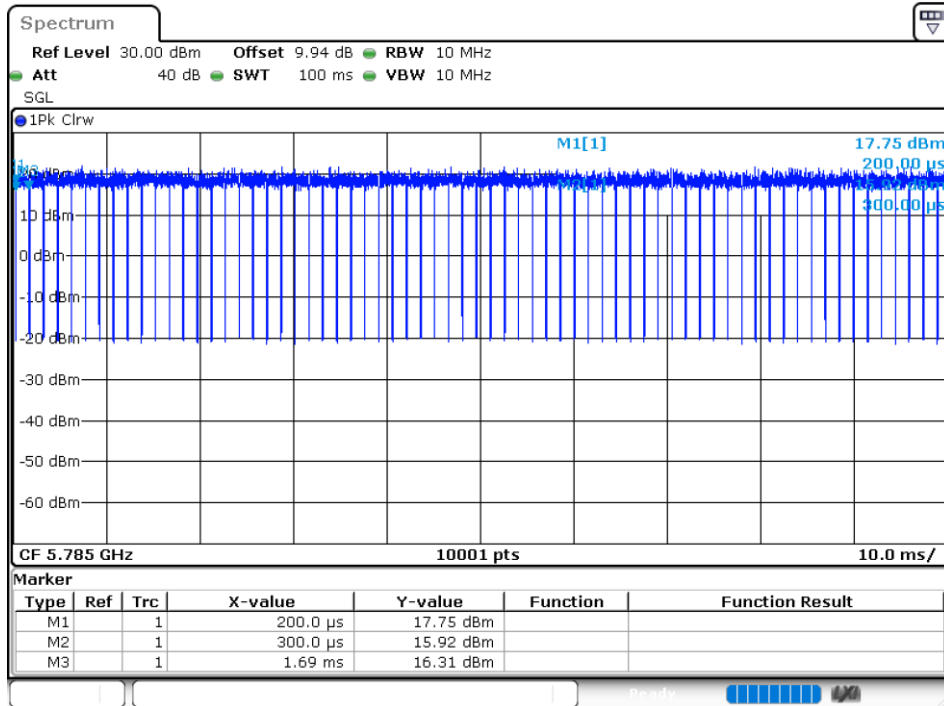
Duty Cycle NVNT a 5825MHz Ant 1



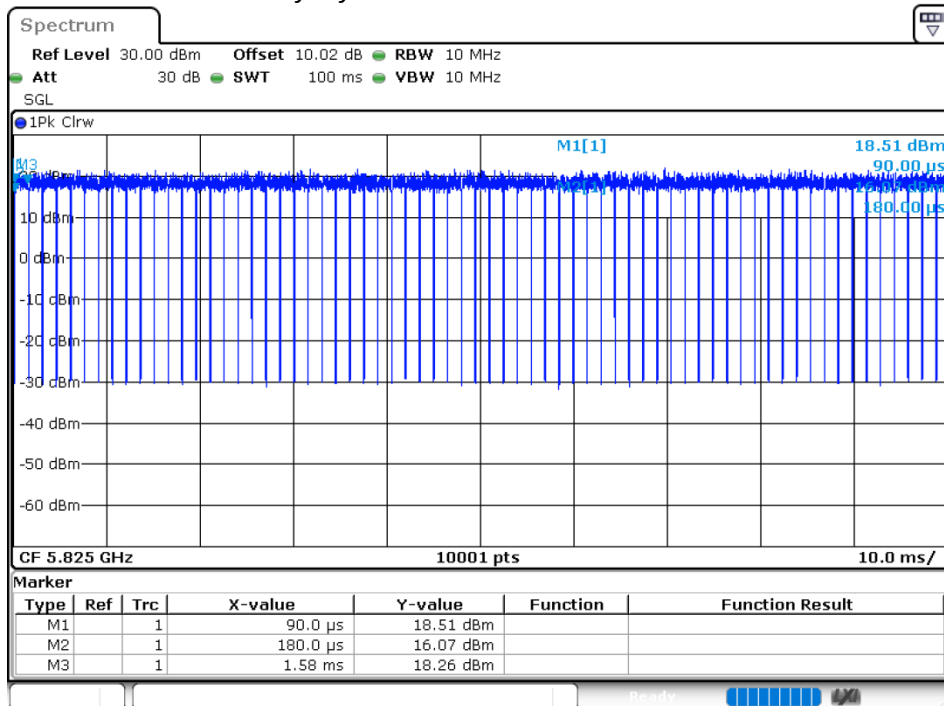
Duty Cycle NVNT a 5745MHz Ant 2



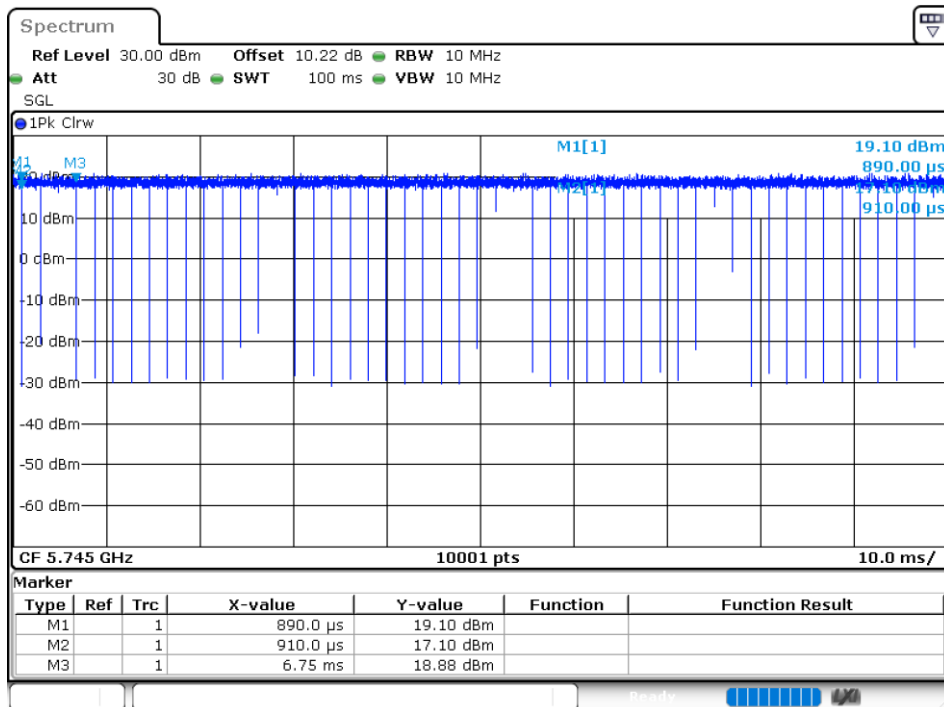
Duty Cycle NVNT a 5785MHz Ant 2



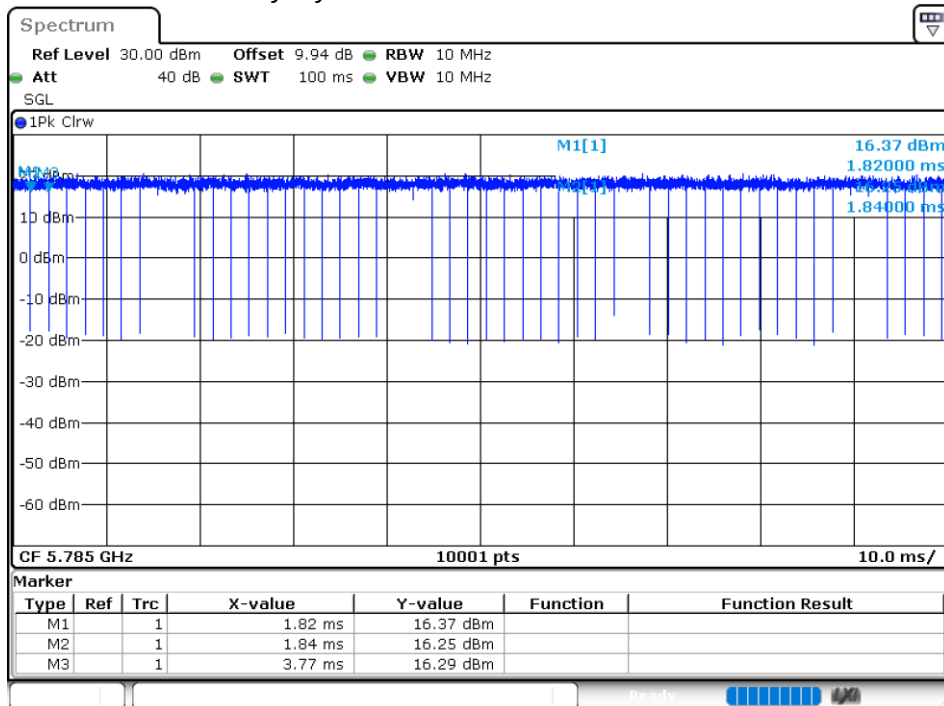
Duty Cycle NVNT a 5825MHz Ant 2



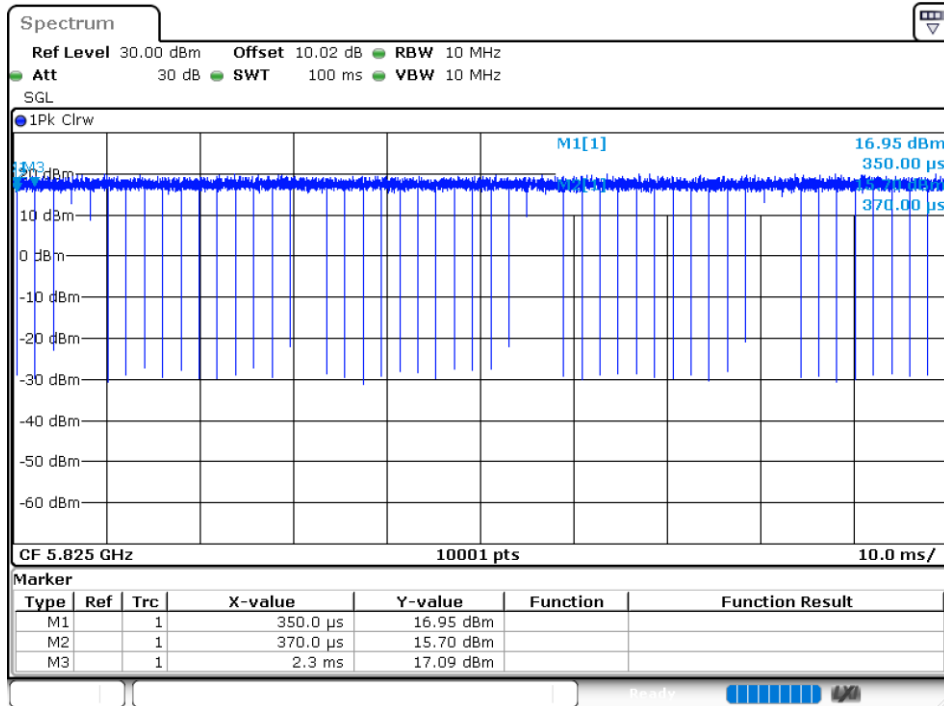
Duty Cycle NVNT ac20 5745MHz Ant 1



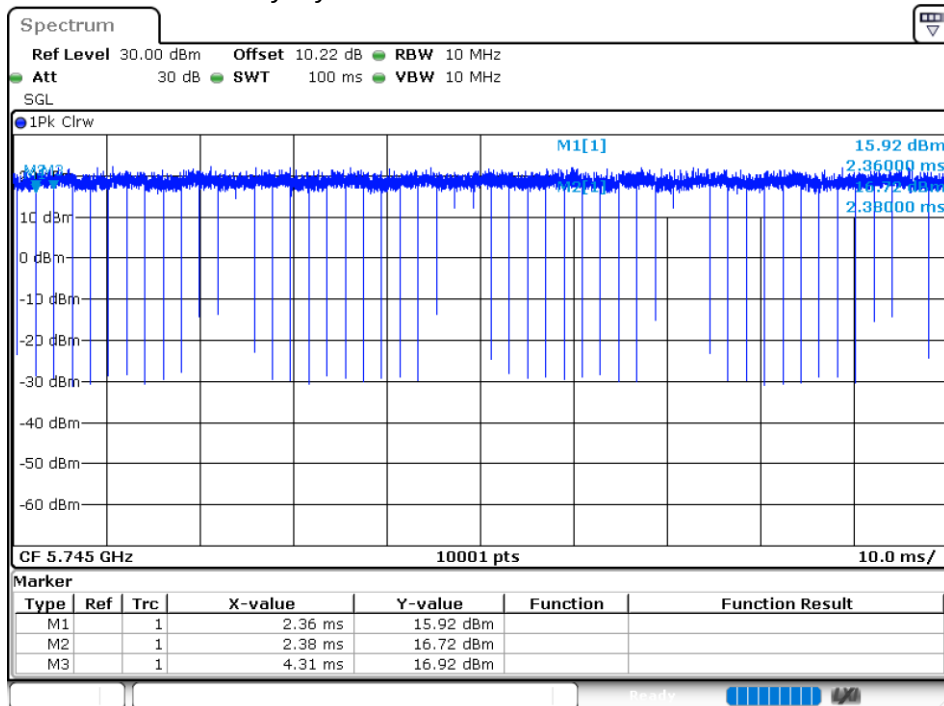
Duty Cycle NVNT ac20 5785MHz Ant 1



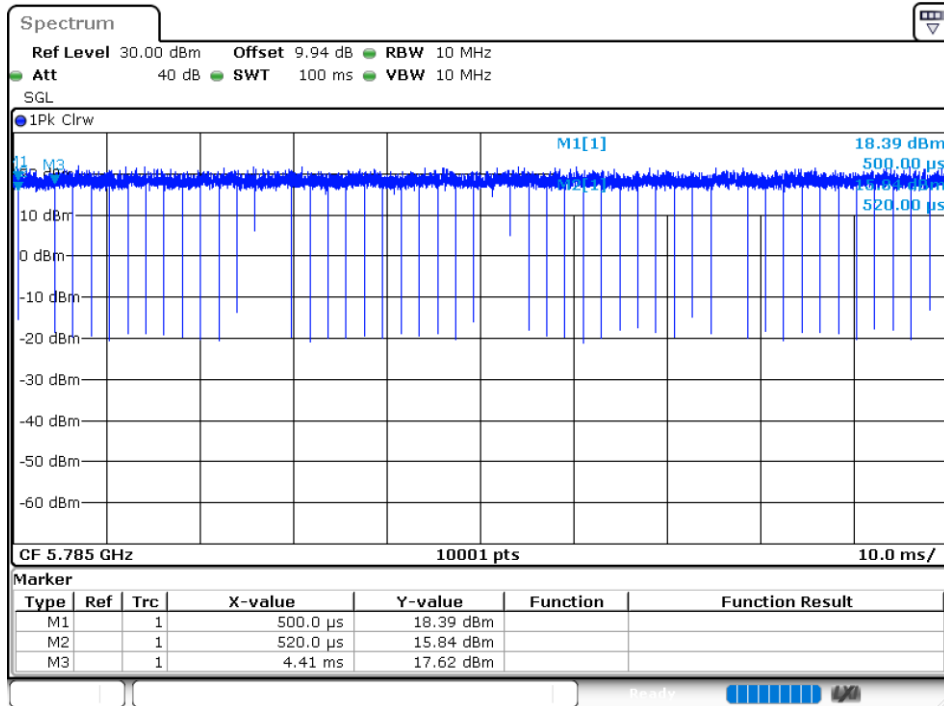
Duty Cycle NVNT ac20 5825MHz Ant 1



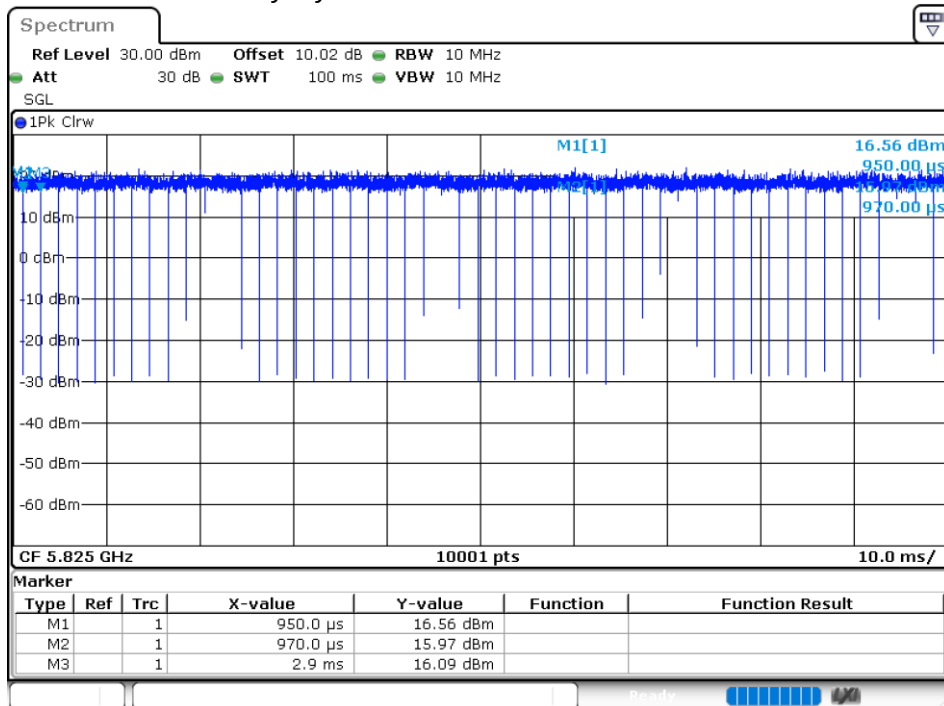
Duty Cycle NVNT ac20 5745MHz Ant 2



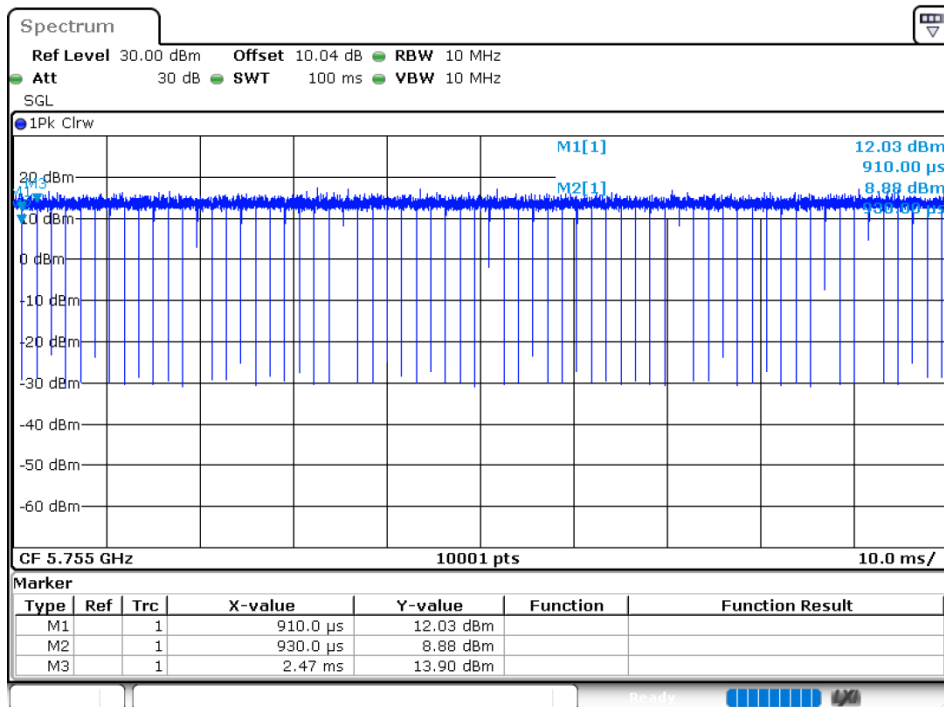
Duty Cycle NVNT ac20 5785MHz Ant 2



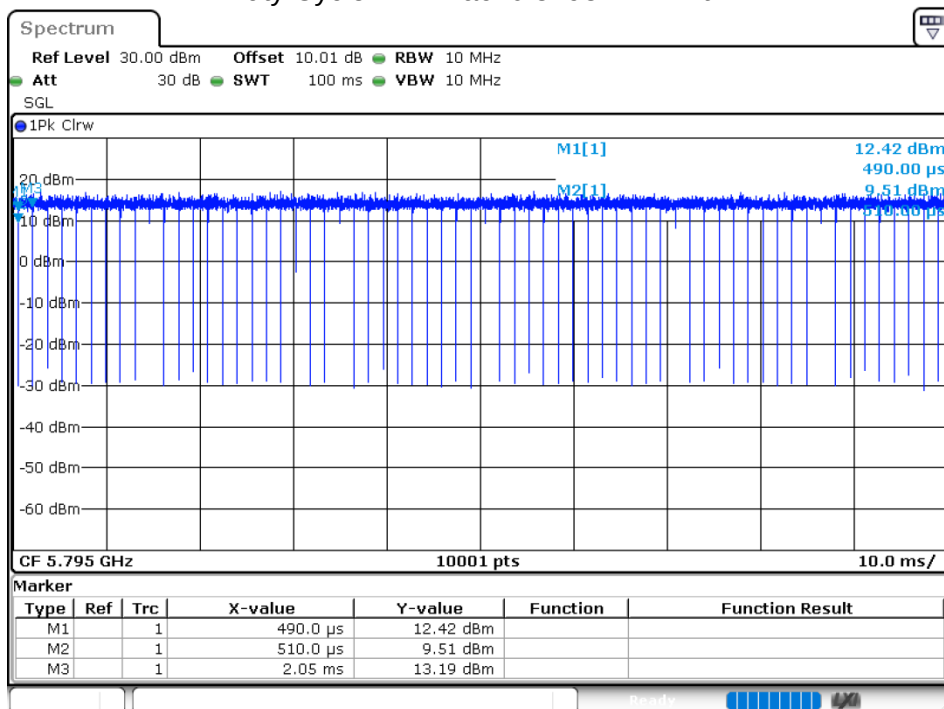
Duty Cycle NVNT ac20 5825MHz Ant 2



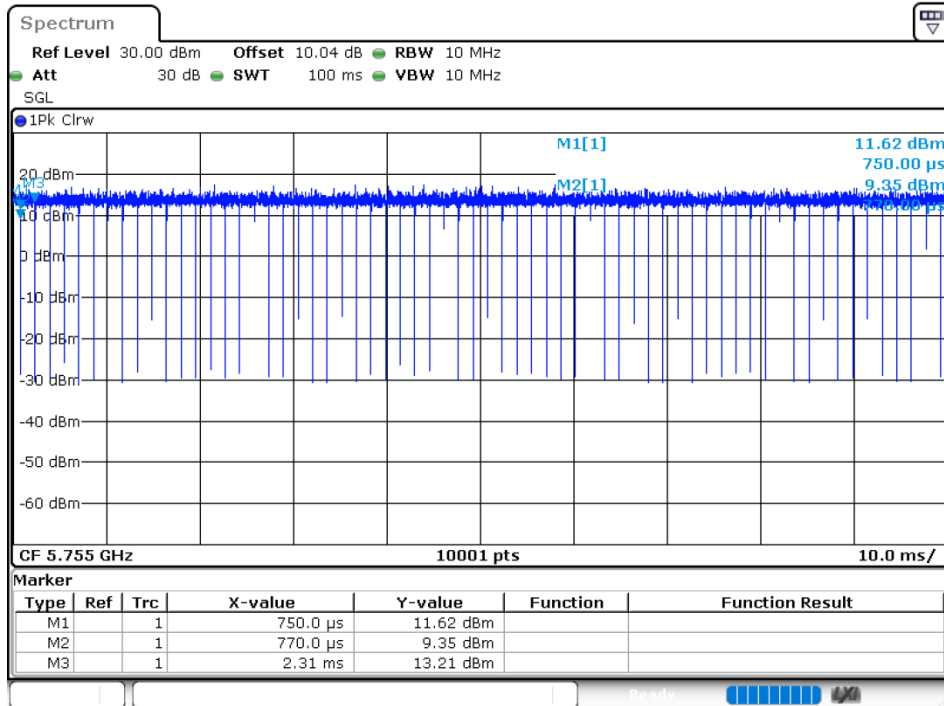
Duty Cycle NVNT ac40 5755MHz Ant 1



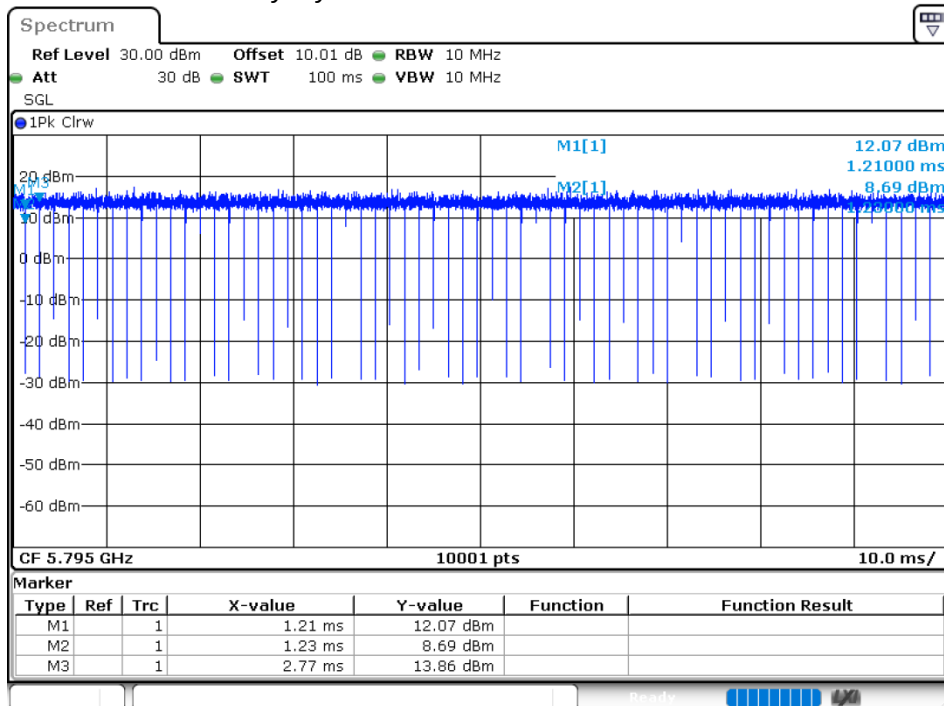
Duty Cycle NVNT ac40 5795MHz Ant 1



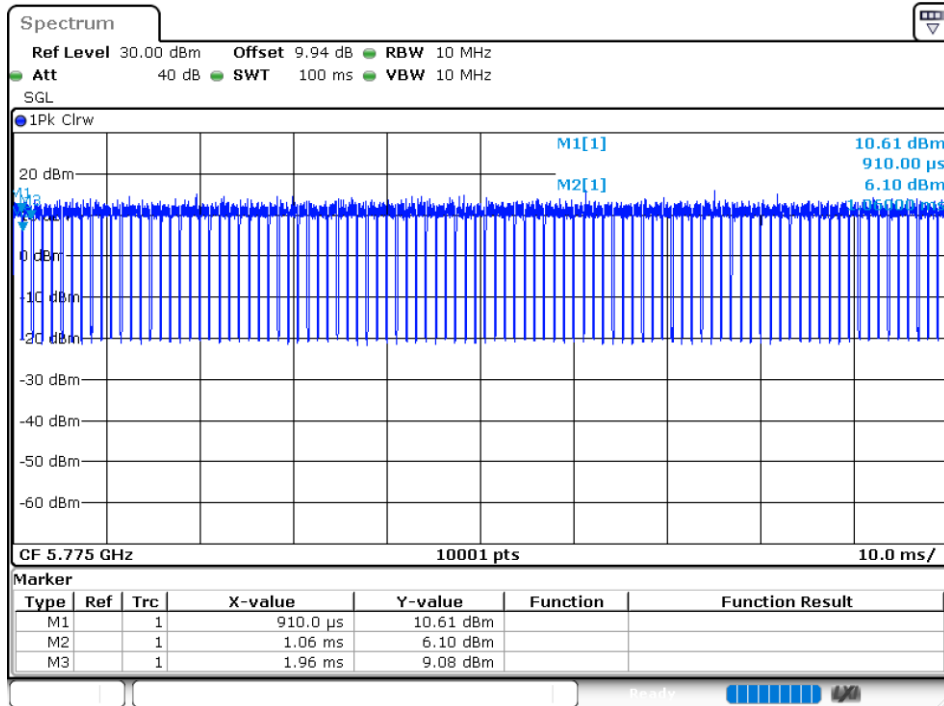
Duty Cycle NVNT ac40 5755MHz Ant 2



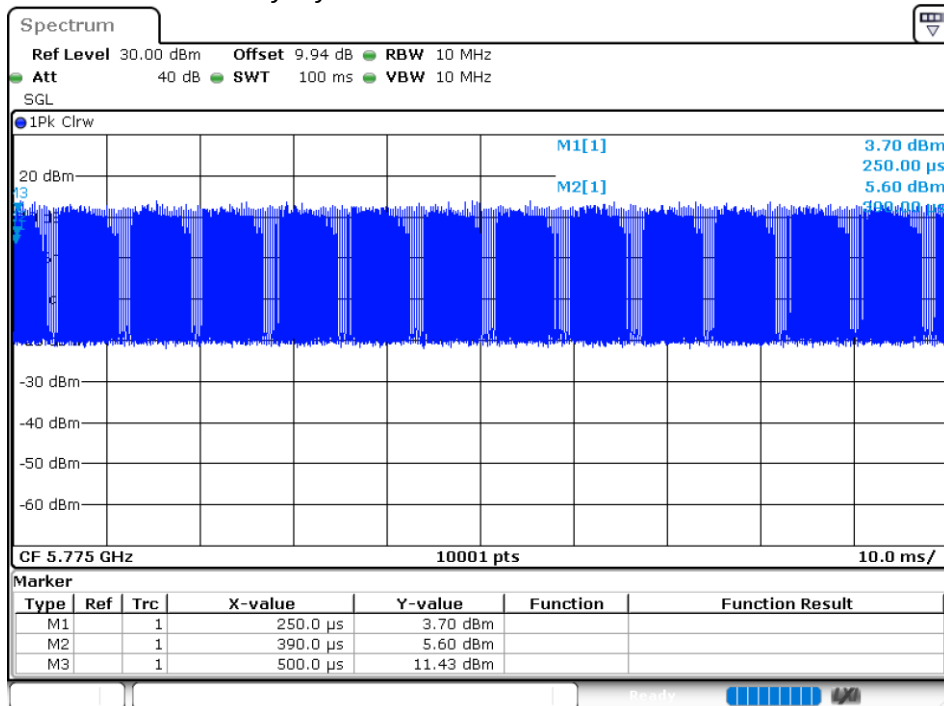
Duty Cycle NVNT ac40 5795MHz Ant 2



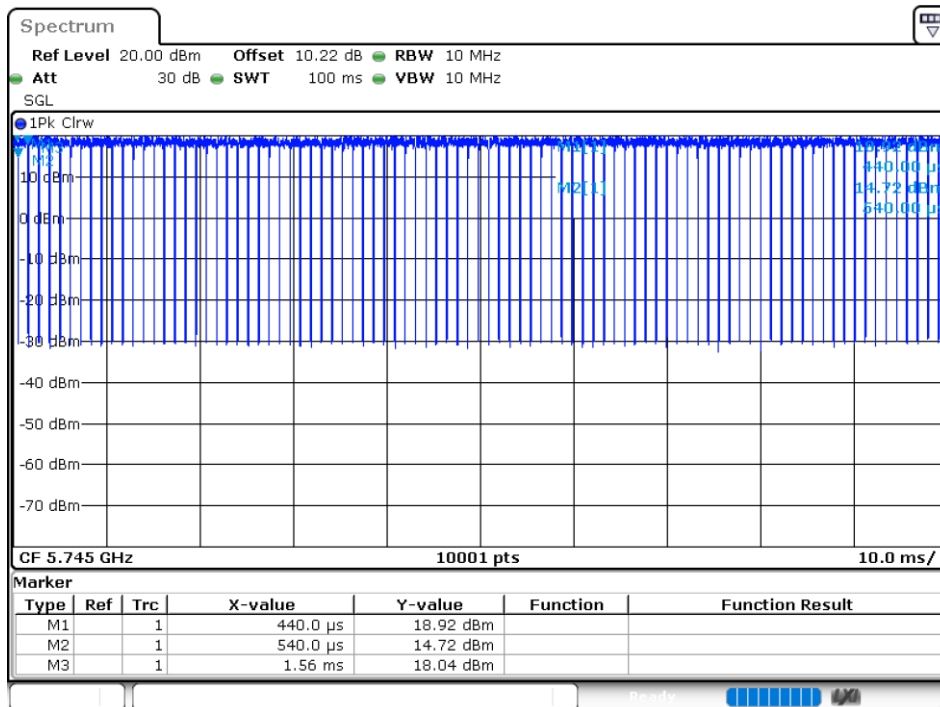
Duty Cycle NVNT ac80 5775MHz Ant 1



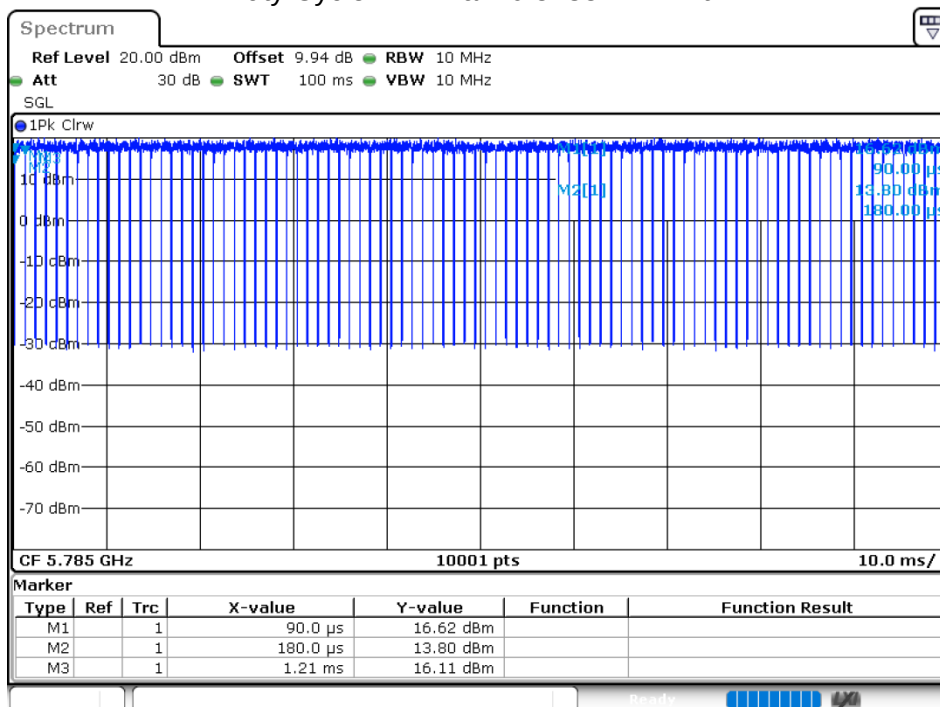
Duty Cycle NVNT ac80 5775MHz Ant 2



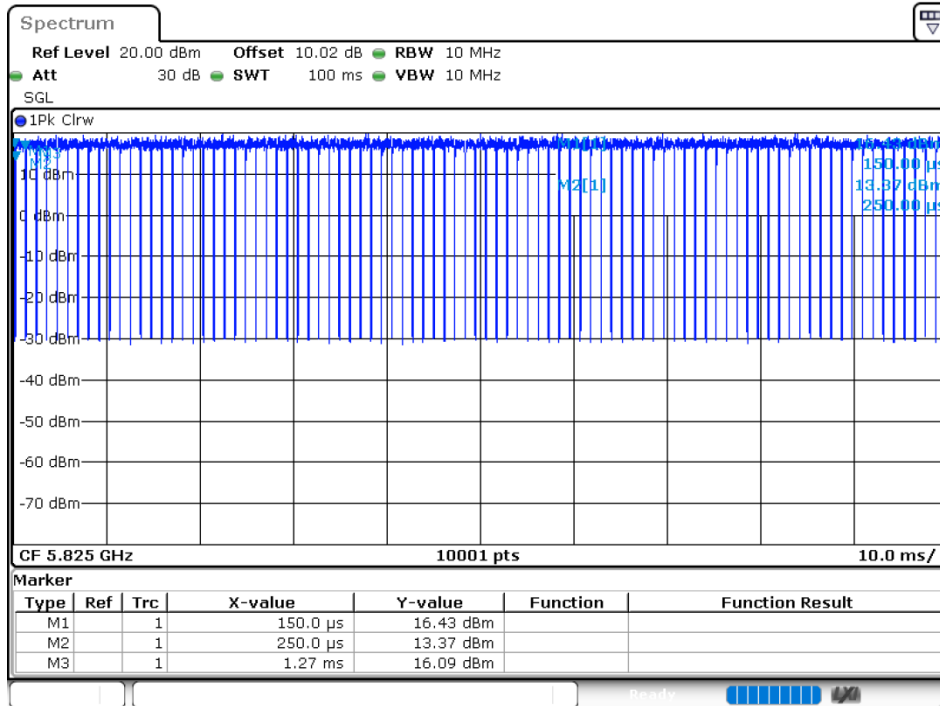
Duty Cycle NVNT ax20 5745MHz Ant 1



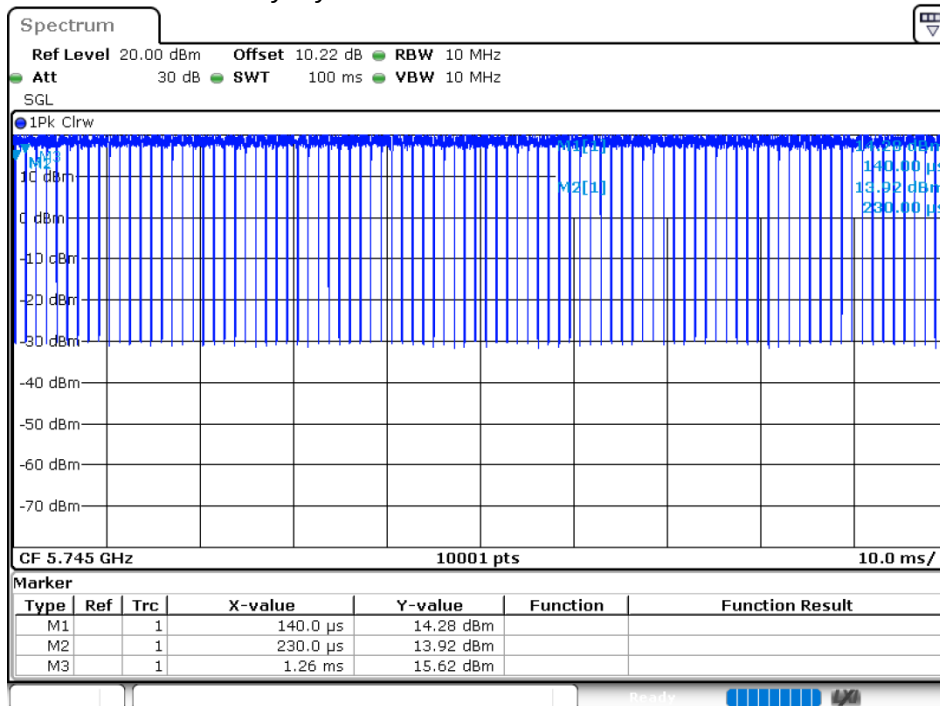
Duty Cycle NVNT ax20 5785MHz Ant 1



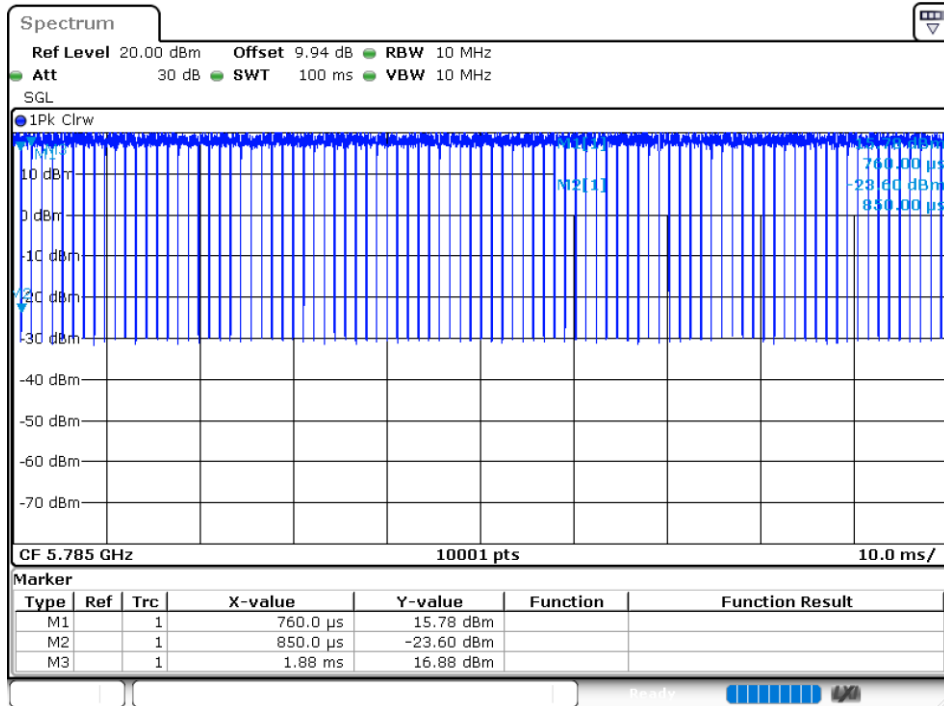
Duty Cycle NVNT ax20 5825MHz Ant 1



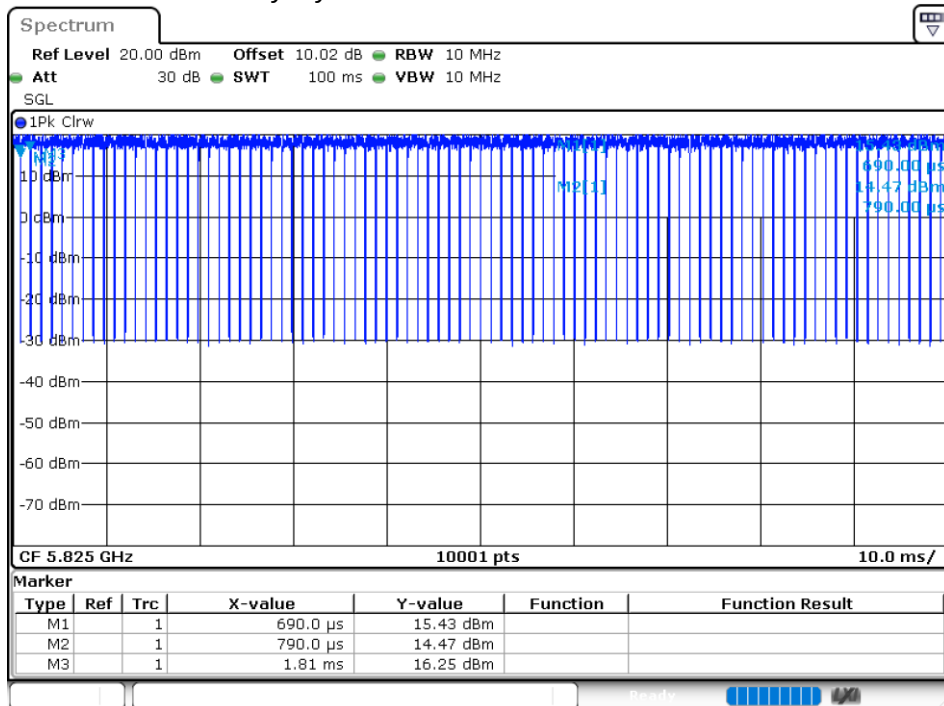
Duty Cycle NVNT ax20 5745MHz Ant 2



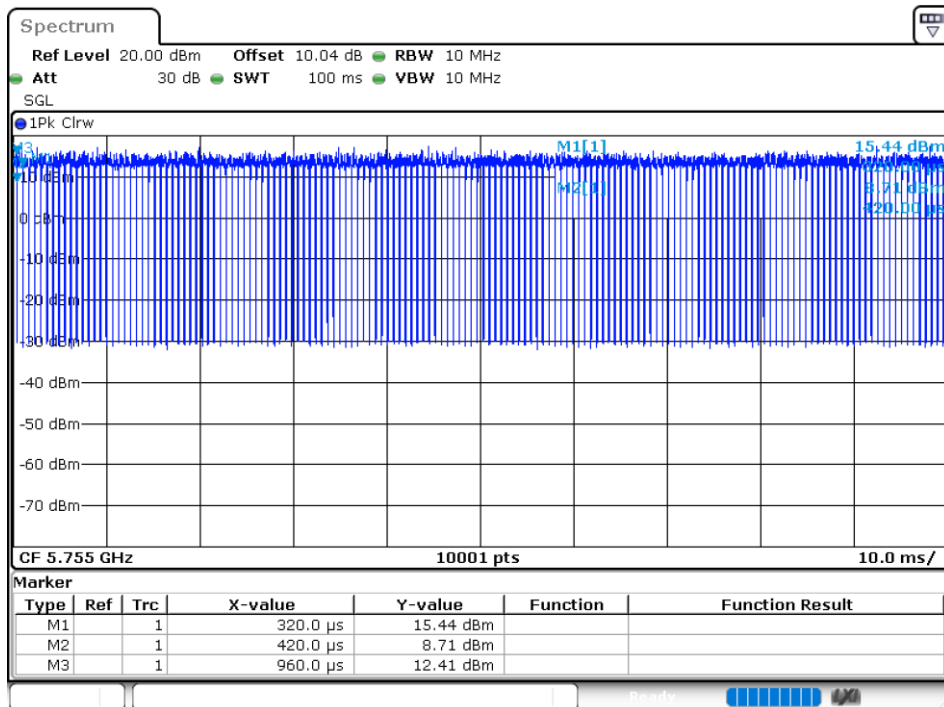
Duty Cycle NVNT ax20 5785MHz Ant 2



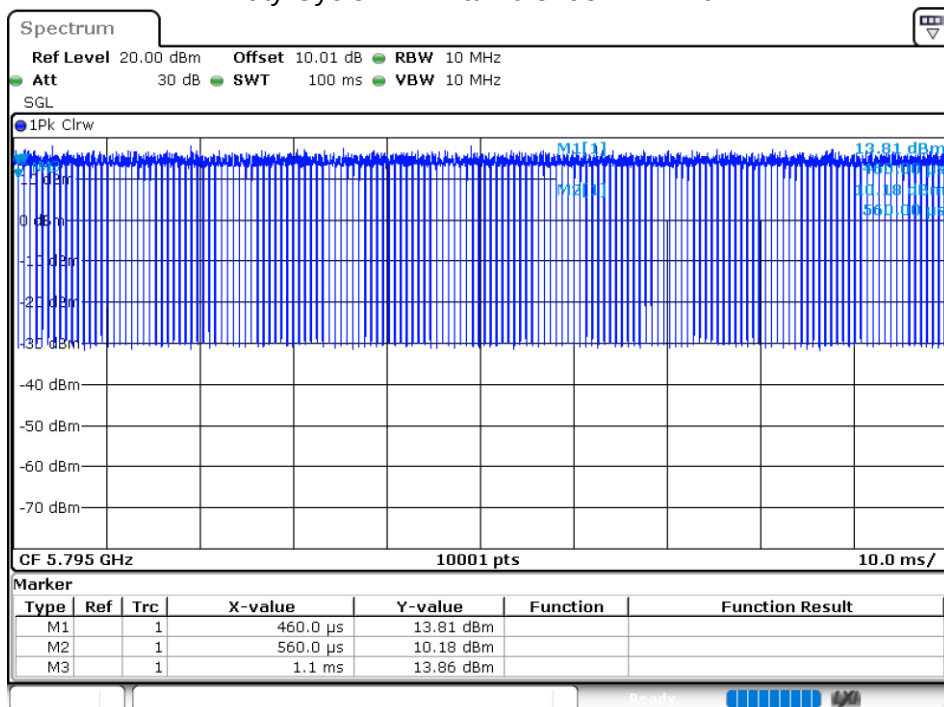
Duty Cycle NVNT ax20 5825MHz Ant 2



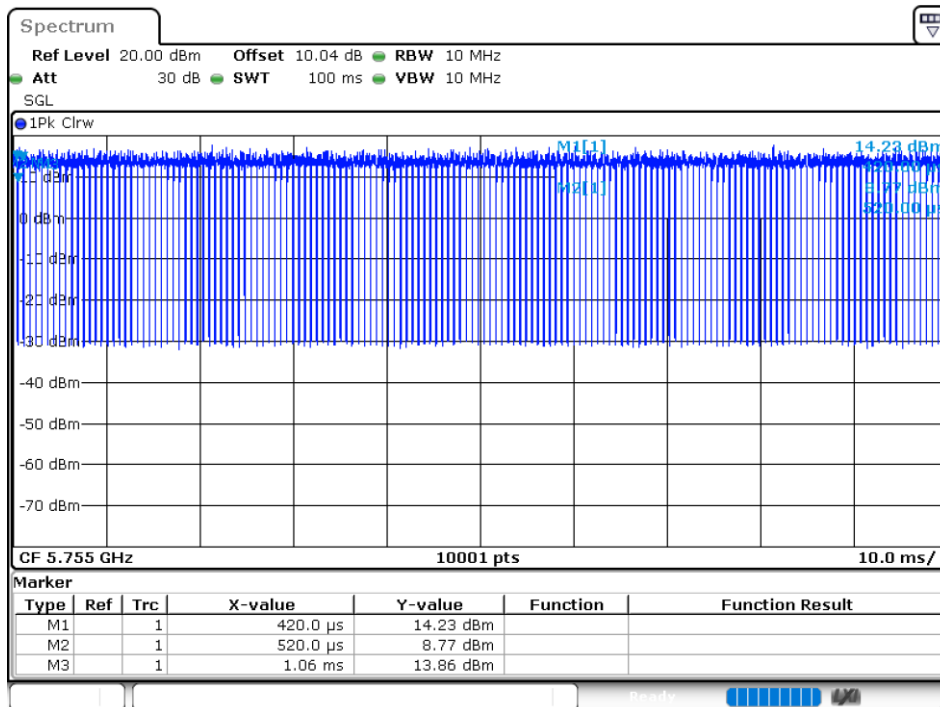
Duty Cycle NVNT ax40 5755MHz Ant 1



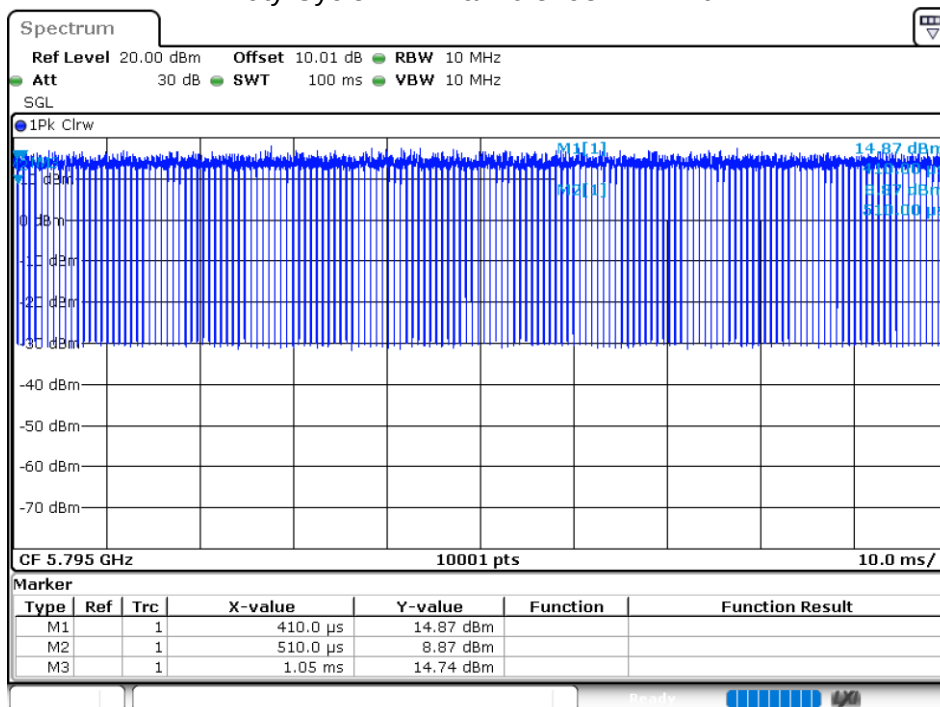
Duty Cycle NVNT ax40 5795MHz Ant 1



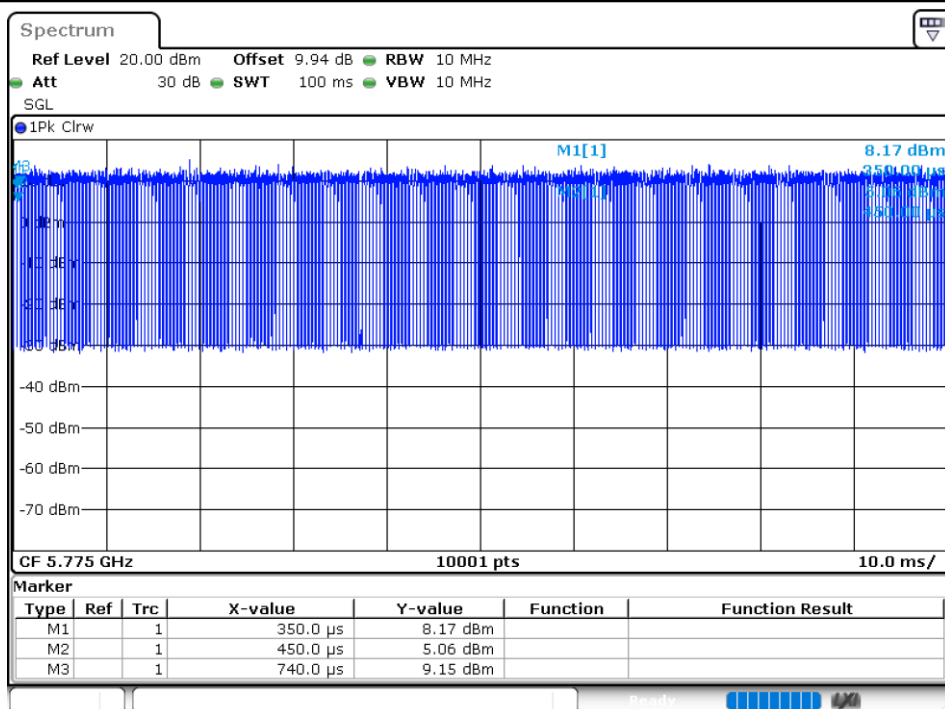
Duty Cycle NVNT ax40 5755MHz Ant 2



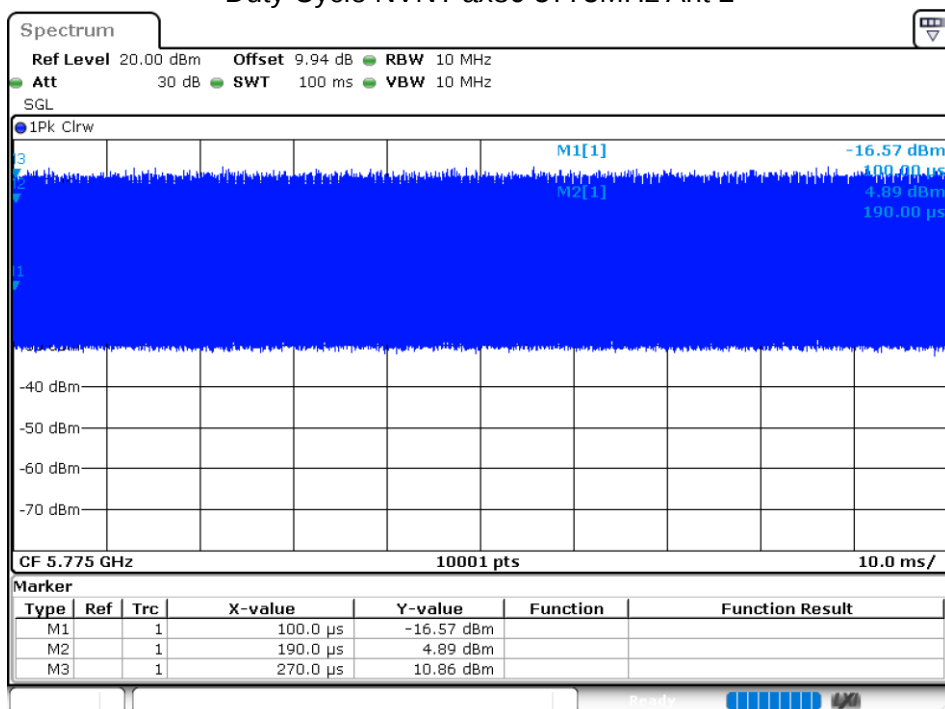
Duty Cycle NVNT ax40 5795MHz Ant 2



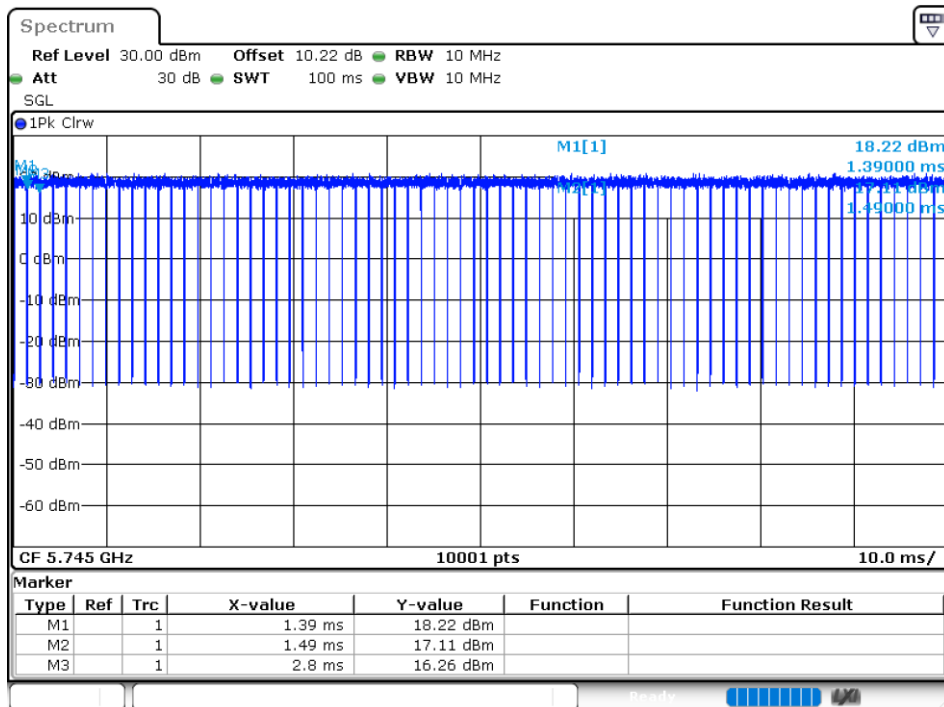
Duty Cycle NVNT ax80 5775MHz Ant 1



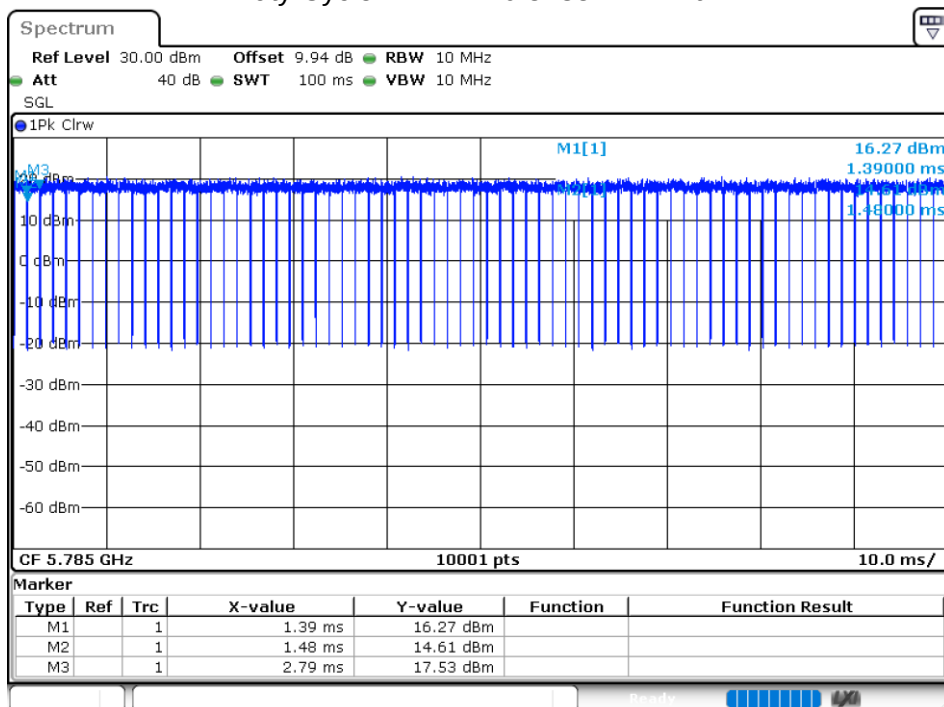
Duty Cycle NVNT ax80 5775MHz Ant 2



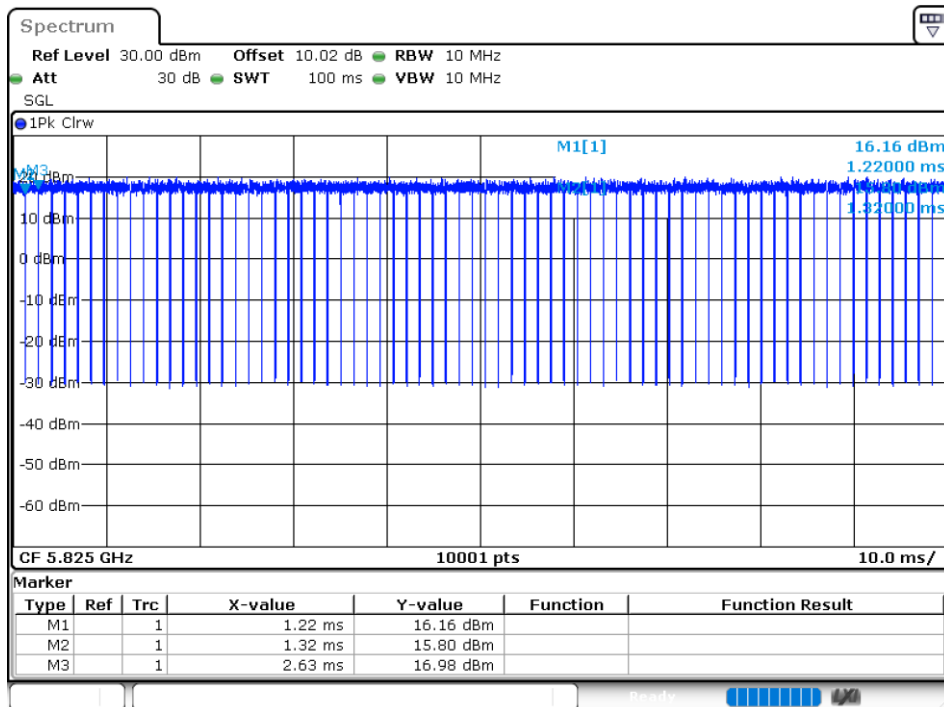
Duty Cycle NVNT n20 5745MHz Ant 1



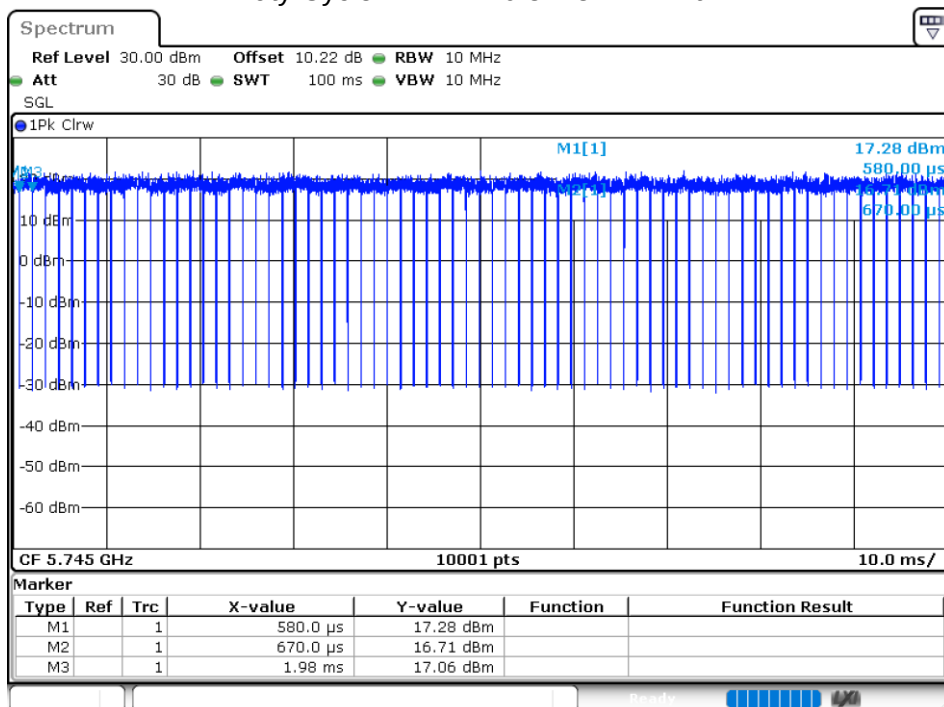
Duty Cycle NVNT n20 5785MHz Ant 1



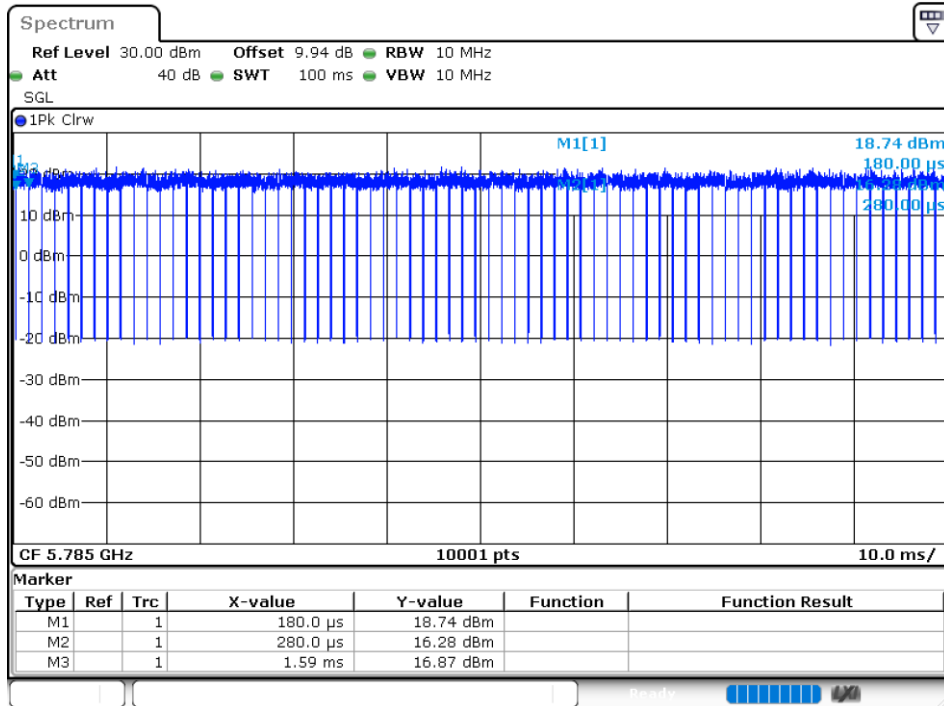
Duty Cycle NVNT n20 5825MHz Ant 1



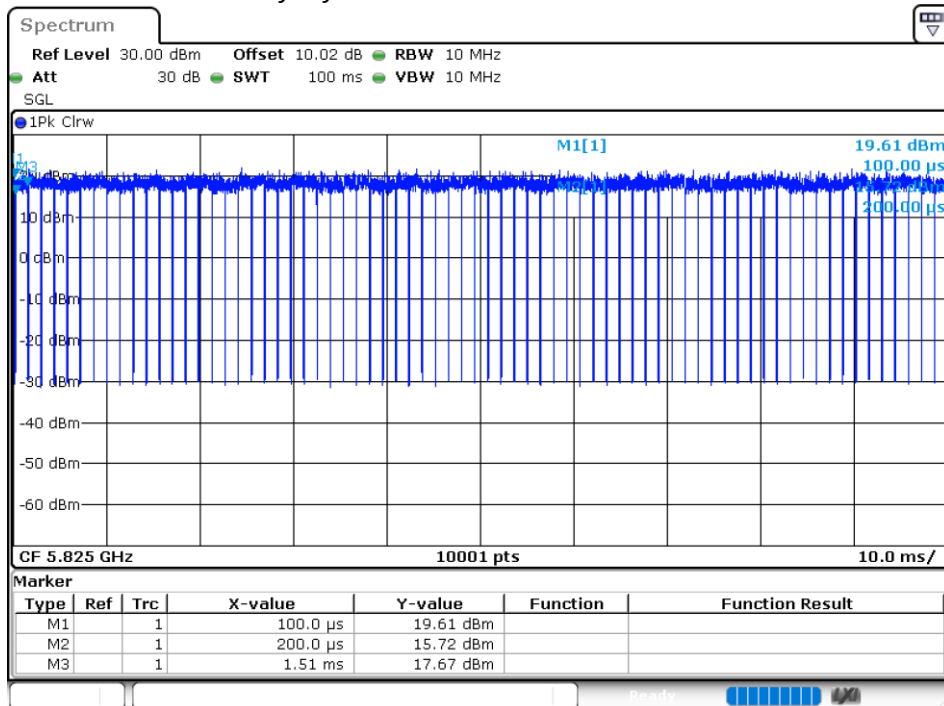
Duty Cycle NVNT n20 5745MHz Ant 2



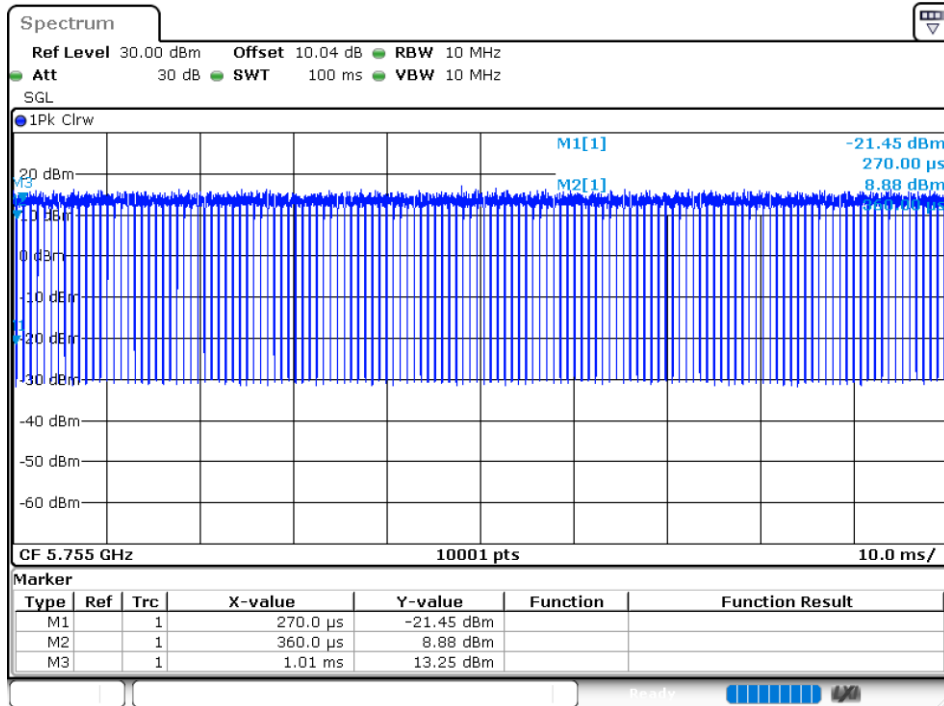
Duty Cycle NVNT n20 5785MHz Ant 2



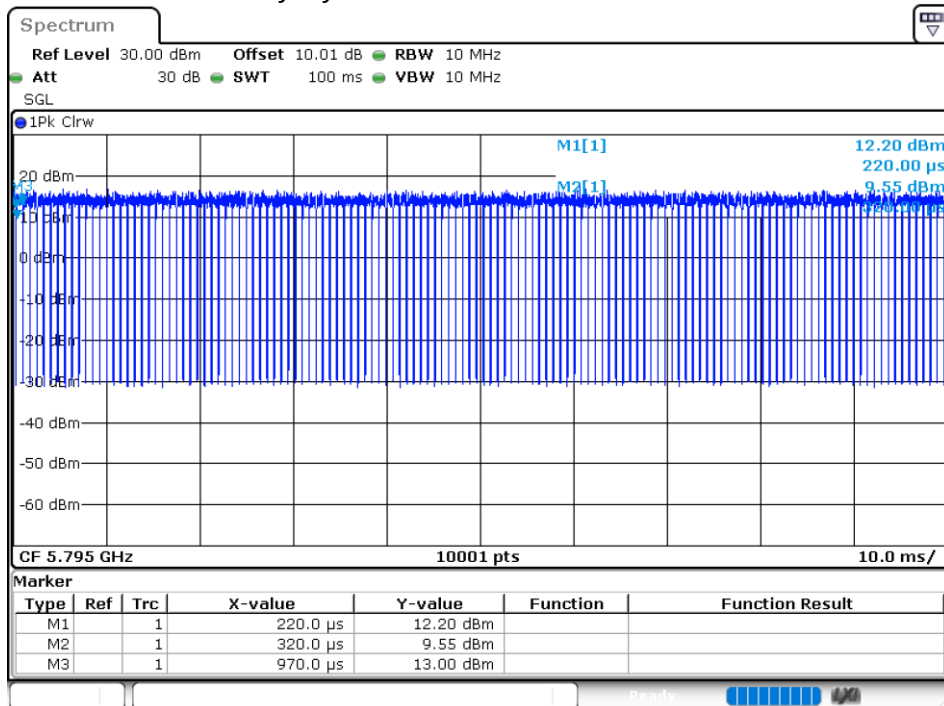
Duty Cycle NVNT n20 5825MHz Ant 2



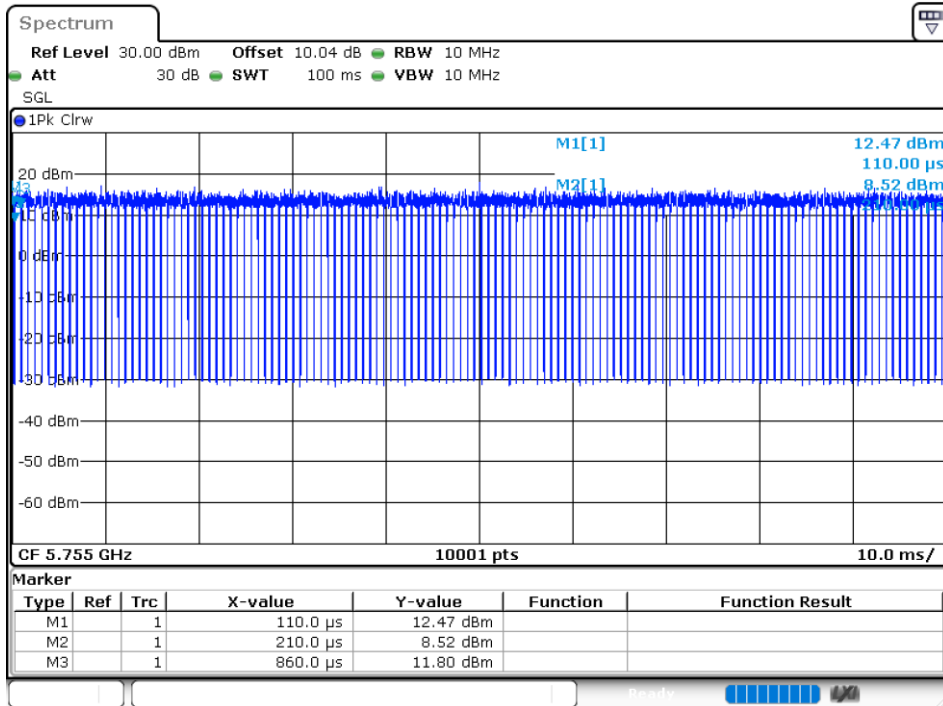
Duty Cycle NVNT n40 5755MHz Ant 1



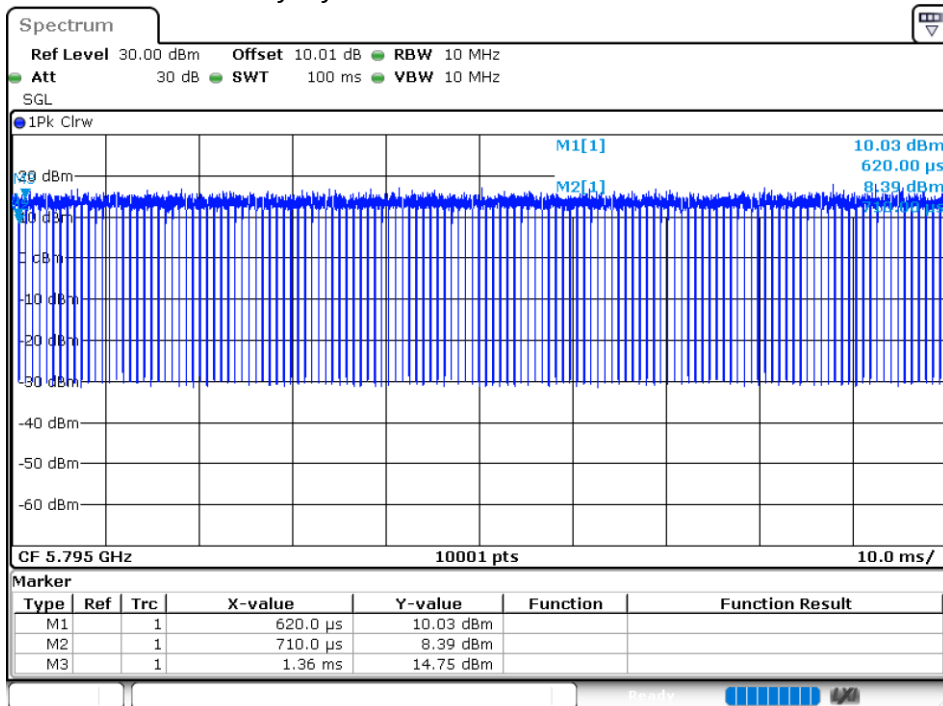
Duty Cycle NVNT n40 5795MHz Ant 1



Duty Cycle NVNT n40 5755MHz Ant 2



Duty Cycle NVNT n40 5795MHz Ant 2



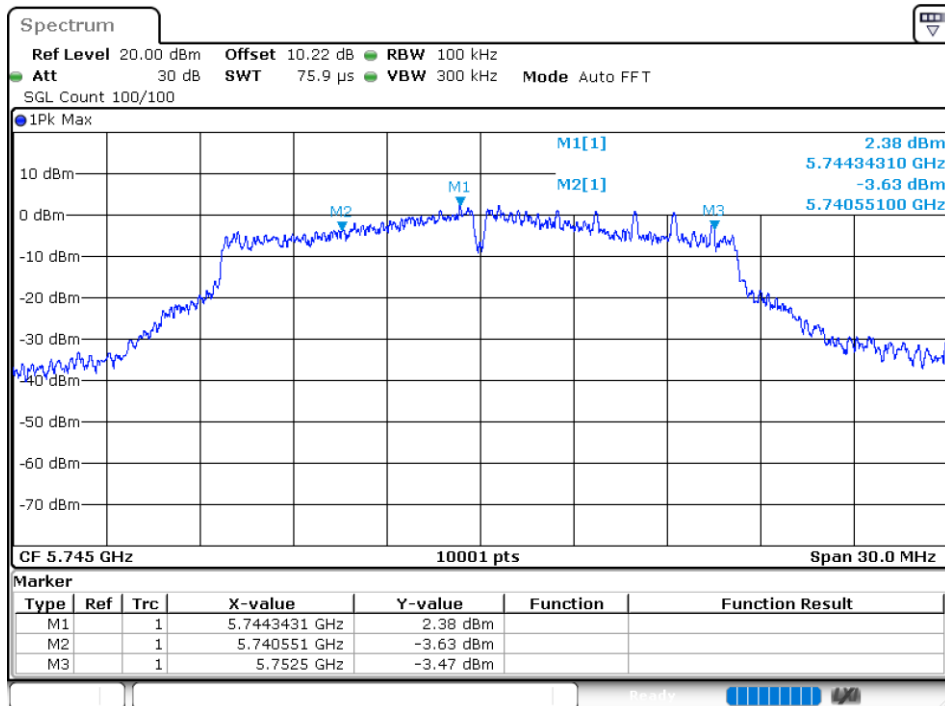
5.3.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant 1	12.68	0.26	12.94	30	Pass
NVNT	a	5785	Ant 1	12.45	0.27	12.72	30	Pass
NVNT	a	5825	Ant 1	11.98	0.26	12.24	30	Pass
NVNT	a	5745	Ant 2	11.27	0.26	11.53	30	Pass
NVNT	a	5785	Ant 2	11.48	0.27	11.75	30	Pass
NVNT	a	5825	Ant 2	12.01	0.26	12.27	30	Pass
NVNT	ac20	5745	Ant 1	11.9	0.02	11.92	30	Pass
NVNT	ac20	5785	Ant 1	11.87	0.02	11.89	30	Pass
NVNT	ac20	5825	Ant 1	11.53	0.02	11.55	30	Pass
NVNT	ac20	5745	Ant 2	11.09	0.02	11.11	30	Pass
NVNT	ac20	5785	Ant 2	11.27	0.02	11.29	30	Pass
NVNT	ac20	5825	Ant 2	11.52	0.02	11.54	30	Pass
NVNT	ac40	5755	Ant 1	11.16	0.02	11.18	30	Pass
NVNT	ac40	5795	Ant 1	11.08	0.03	11.11	30	Pass
NVNT	ac40	5755	Ant 2	10.84	0.02	10.86	30	Pass
NVNT	ac40	5795	Ant 2	10.22	0.02	10.24	30	Pass
NVNT	ac80	5775	Ant 1	11.72	0.61	12.33	30	Pass
NVNT	ac80	5775	Ant 2	11.3	3.39	14.69	30	Pass
NVNT	ax20	5745	Ant 1	12.08	0.35	12.43	30	Pass
NVNT	ax20	5785	Ant 1	11.84	0.36	12.2	30	Pass
NVNT	ax20	5825	Ant 1	11.69	0.36	12.05	30	Pass
NVNT	ax20	5745	Ant 2	11.33	0.35	11.68	30	Pass
NVNT	ax20	5785	Ant 2	11.44	0.35	11.79	30	Pass
NVNT	ax20	5825	Ant 2	11.65	0.35	12	30	Pass
NVNT	ax40	5755	Ant 1	11.57	0.64	12.21	30	Pass
NVNT	ax40	5795	Ant 1	11.51	0.64	12.15	30	Pass
NVNT	ax40	5755	Ant 2	11.07	0.63	11.7	30	Pass
NVNT	ax40	5795	Ant 2	10.7	0.63	11.33	30	Pass
NVNT	ax80	5775	Ant 1	10.98	1.12	12.1	30	Pass
NVNT	ax80	5775	Ant 2	10.75	2.94	13.69	30	Pass
NVNT	n20	5745	Ant 1	11.95	0.29	12.24	30	Pass
NVNT	n20	5785	Ant 1	11.91	0.29	12.2	30	Pass
NVNT	n20	5825	Ant 1	11.58	0.28	11.86	30	Pass
NVNT	n20	5745	Ant 2	11.24	0.28	11.52	30	Pass
NVNT	n20	5785	Ant 2	11.48	0.28	11.76	30	Pass
NVNT	n20	5825	Ant 2	11.54	0.28	11.82	30	Pass
NVNT	n40	5755	Ant 1	11.17	0.54	11.71	30	Pass
NVNT	n40	5795	Ant 1	11.11	0.54	11.65	30	Pass
NVNT	n40	5755	Ant 2	10.73	0.54	11.27	30	Pass
NVNT	n40	5795	Ant 2	10.35	0.54	10.89	30	Pass

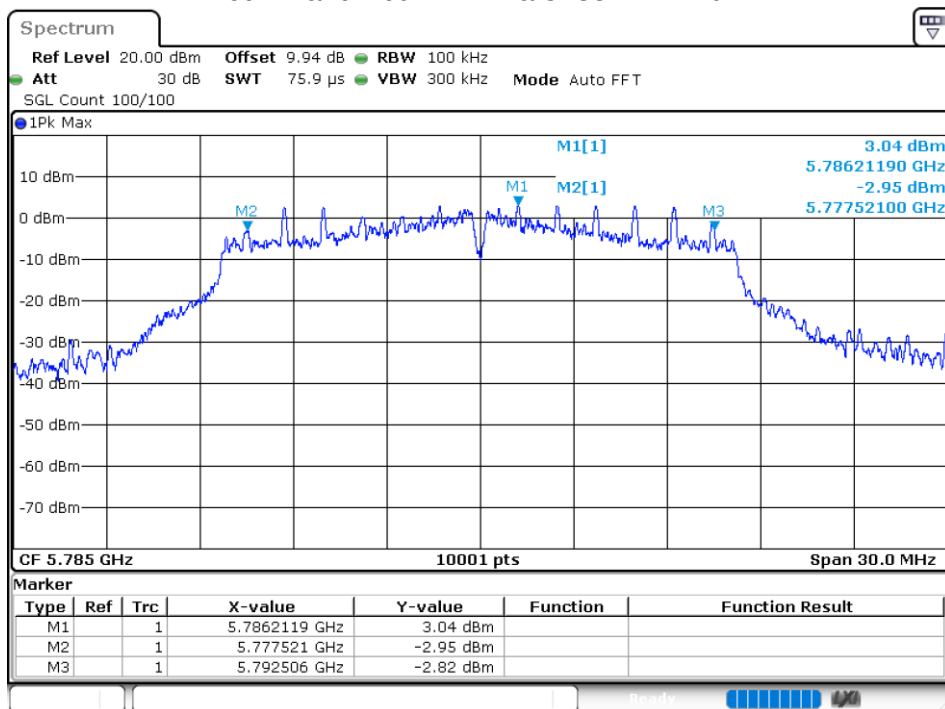
5.3.3 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant 1	11.949	0.5	Pass
NVNT	a	5785	Ant 1	14.985	0.5	Pass
NVNT	a	5825	Ant 1	14.859	0.5	Pass
NVNT	a	5745	Ant 2	15.162	0.5	Pass
NVNT	a	5785	Ant 2	15.318	0.5	Pass
NVNT	a	5825	Ant 2	13.857	0.5	Pass
NVNT	ac20	5745	Ant 1	15.15	0.5	Pass
NVNT	ac20	5785	Ant 1	15.027	0.5	Pass
NVNT	ac20	5825	Ant 1	15.159	0.5	Pass
NVNT	ac20	5745	Ant 2	14.394	0.5	Pass
NVNT	ac20	5785	Ant 2	15.156	0.5	Pass
NVNT	ac20	5825	Ant 2	12.84	0.5	Pass
NVNT	ac40	5755	Ant 1	36.318	0.5	Pass
NVNT	ac40	5795	Ant 1	36.33	0.5	Pass
NVNT	ac40	5755	Ant 2	36.312	0.5	Pass
NVNT	ac40	5795	Ant 2	36.342	0.5	Pass
NVNT	ac80	5775	Ant 1	75.816	0.5	Pass
NVNT	ac80	5775	Ant 2	76.02	0.5	Pass
NVNT	ax20	5745	Ant 1	16.107	0.5	Pass
NVNT	ax20	5785	Ant 1	15.969	0.5	Pass
NVNT	ax20	5825	Ant 1	16.02	0.5	Pass
NVNT	ax20	5745	Ant 2	15.75	0.5	Pass
NVNT	ax20	5785	Ant 2	17.232	0.5	Pass
NVNT	ax20	5825	Ant 2	18.219	0.5	Pass
NVNT	ax40	5755	Ant 1	37.542	0.5	Pass
NVNT	ax40	5795	Ant 1	37.074	0.5	Pass
NVNT	ax40	5755	Ant 2	37.35	0.5	Pass
NVNT	ax40	5795	Ant 2	36.744	0.5	Pass
NVNT	ax80	5775	Ant 1	76.128	0.5	Pass
NVNT	ax80	5775	Ant 2	77.4	0.5	Pass
NVNT	n20	5745	Ant 1	11.682	0.5	Pass
NVNT	n20	5785	Ant 1	15.09	0.5	Pass
NVNT	n20	5825	Ant 1	13.866	0.5	Pass
NVNT	n20	5745	Ant 2	11.949	0.5	Pass
NVNT	n20	5785	Ant 2	13.815	0.5	Pass
NVNT	n20	5825	Ant 2	15.027	0.5	Pass
NVNT	n40	5755	Ant 1	36.294	0.5	Pass
NVNT	n40	5795	Ant 1	35.67	0.5	Pass
NVNT	n40	5755	Ant 2	36.39	0.5	Pass
NVNT	n40	5795	Ant 2	36.234	0.5	Pass

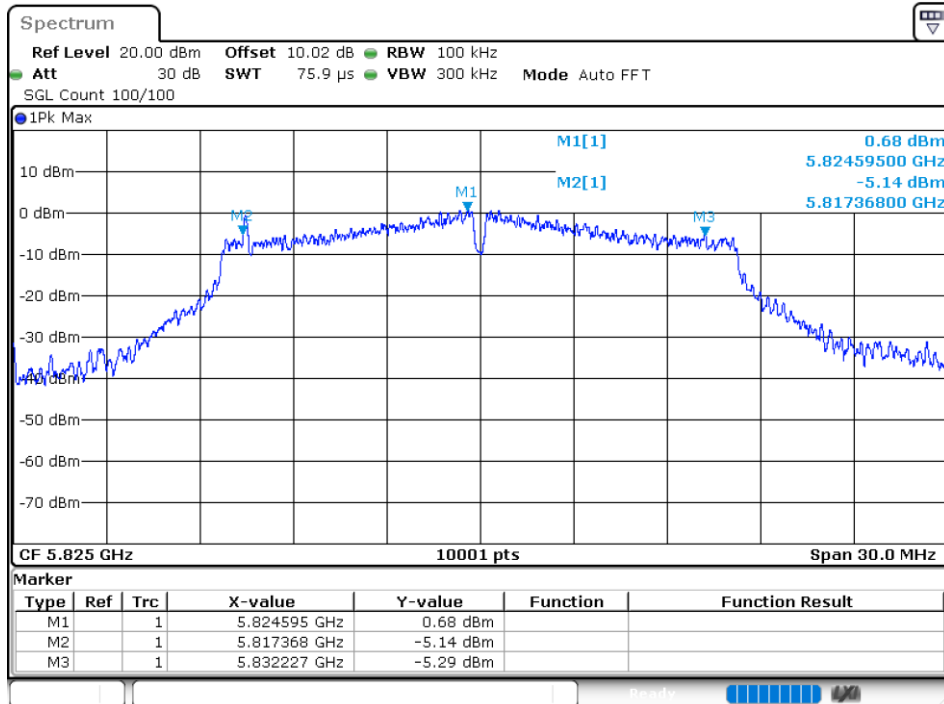
-6dB Bandwidth NVNT a 5745MHz Ant 1



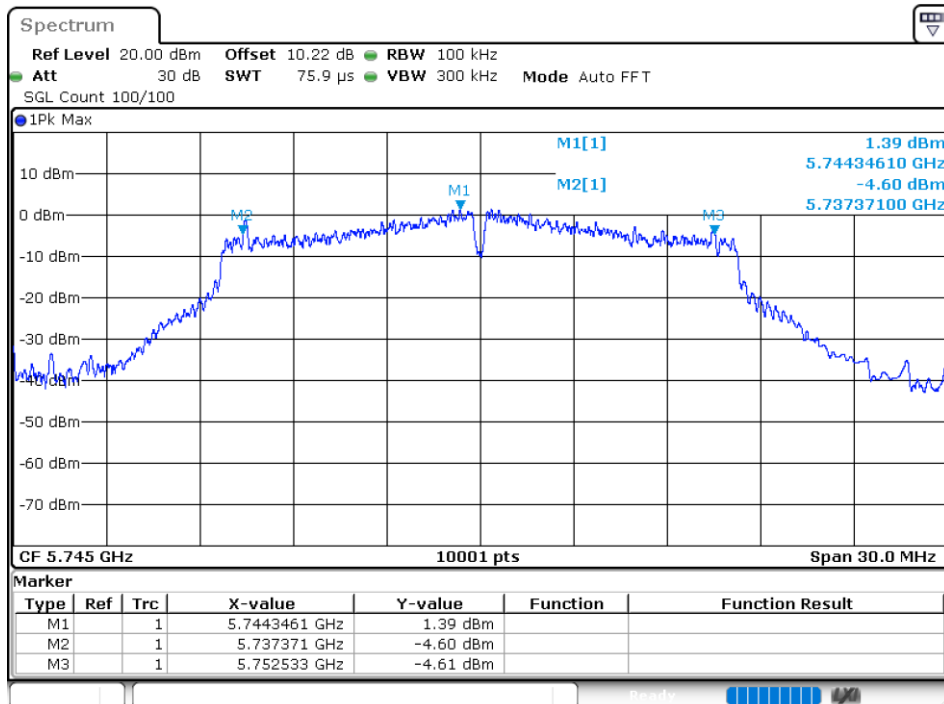
-6dB Bandwidth NVNT a 5785MHz Ant 1



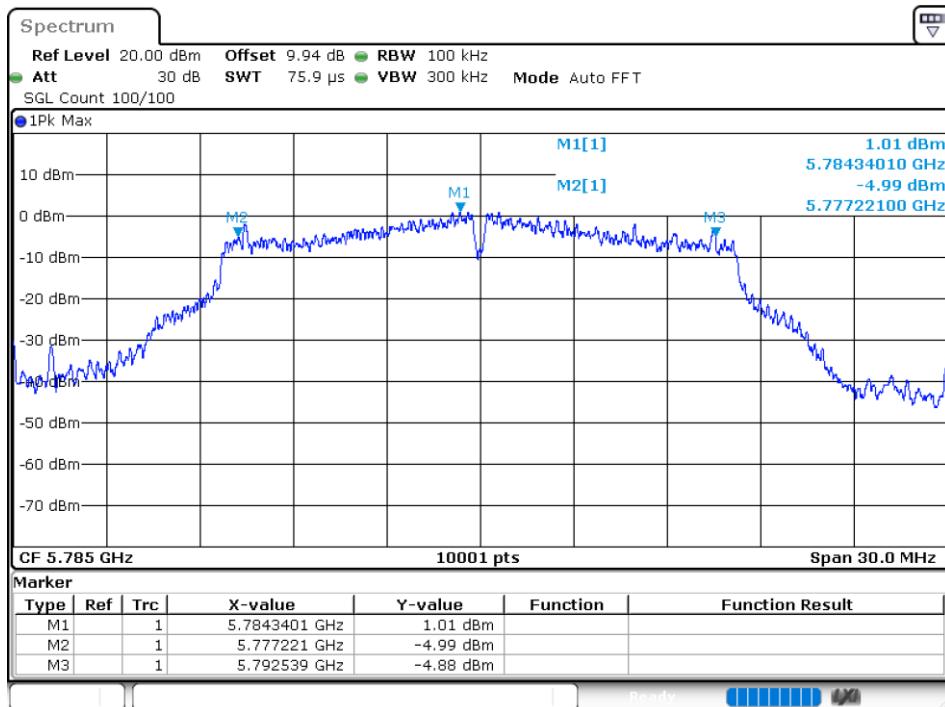
-6dB Bandwidth NVNT a 5825MHz Ant 1



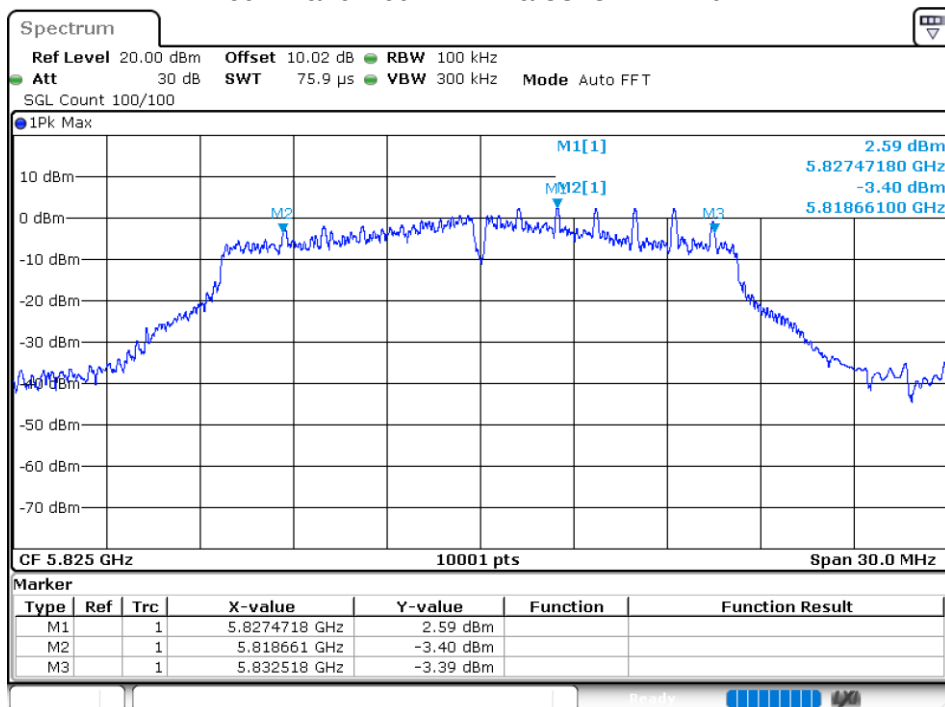
-6dB Bandwidth NVNT a 5745MHz Ant 2



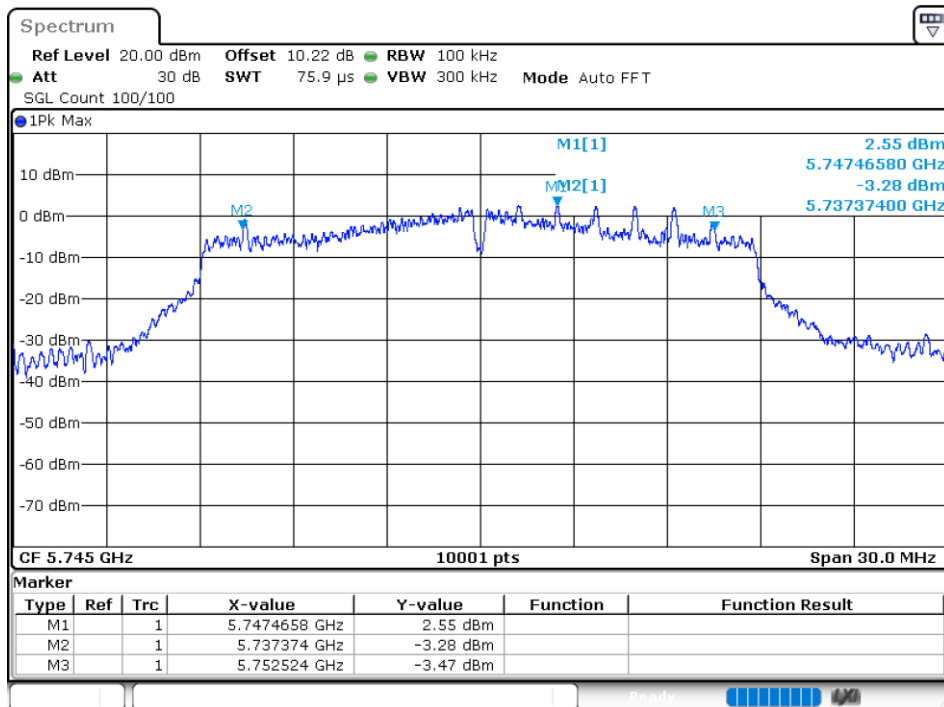
-6dB Bandwidth NVNT a 5785MHz Ant 2



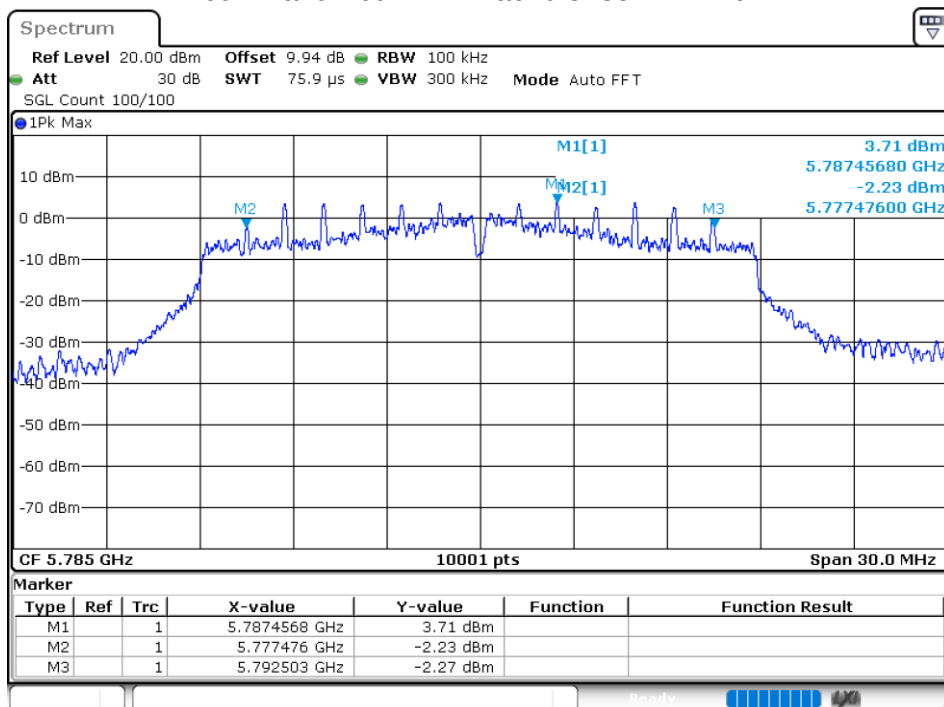
-6dB Bandwidth NVNT a 5825MHz Ant 2



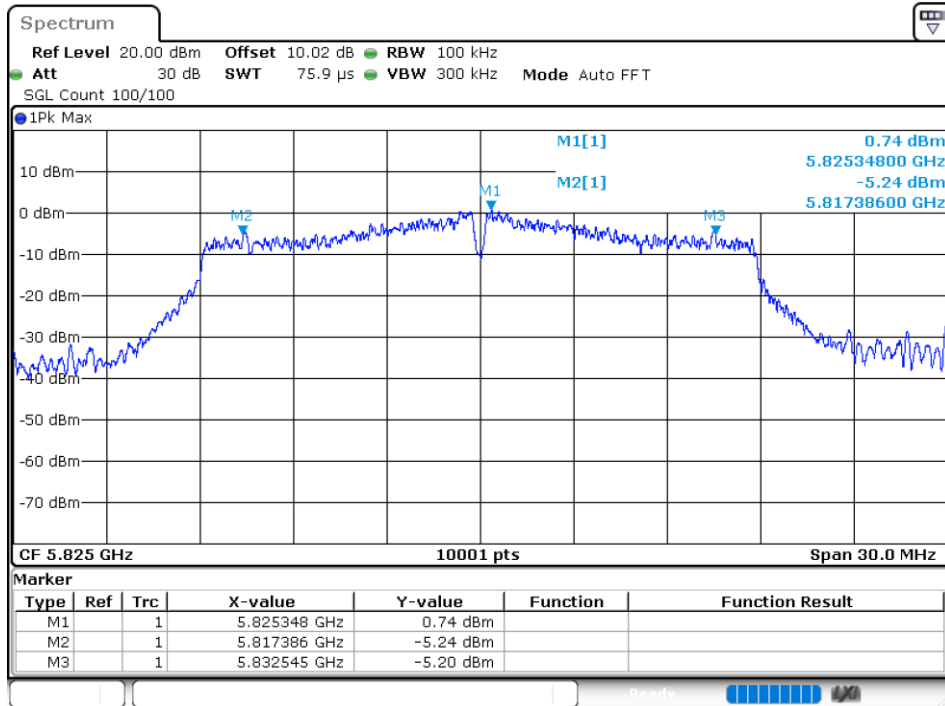
-6dB Bandwidth NVNT ac20 5745MHz Ant 1



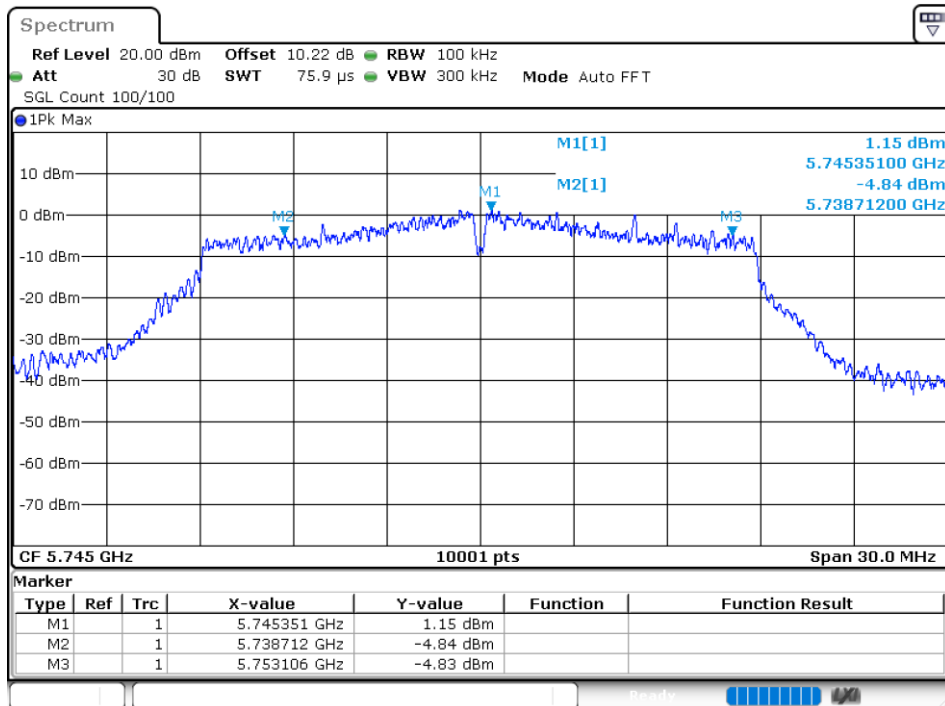
-6dB Bandwidth NVNT ac20 5785MHz Ant 1



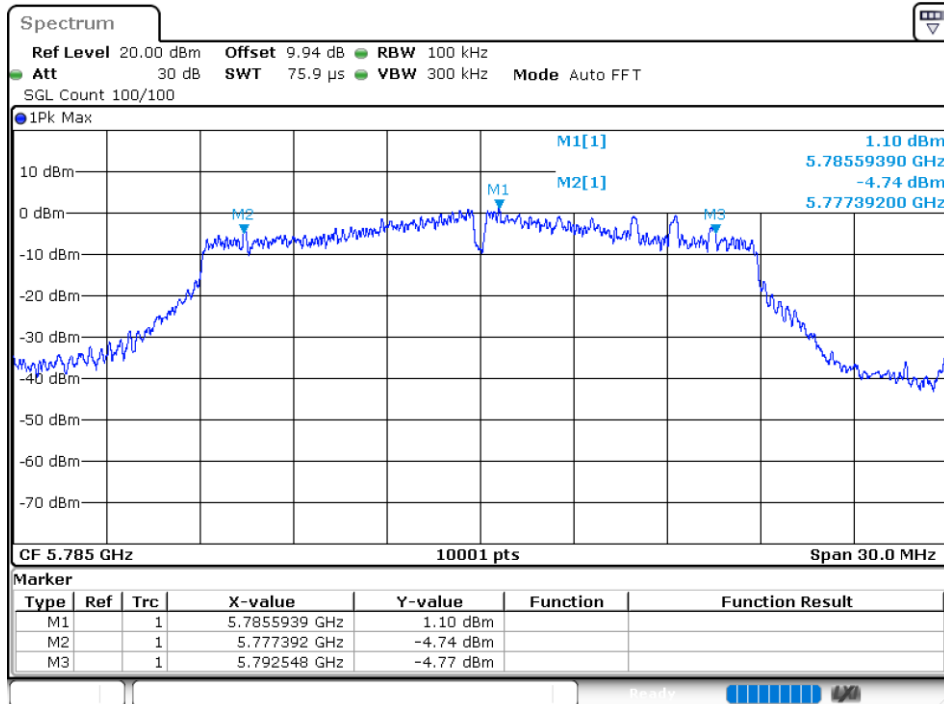
-6dB Bandwidth NVNT ac20 5825MHz Ant 1



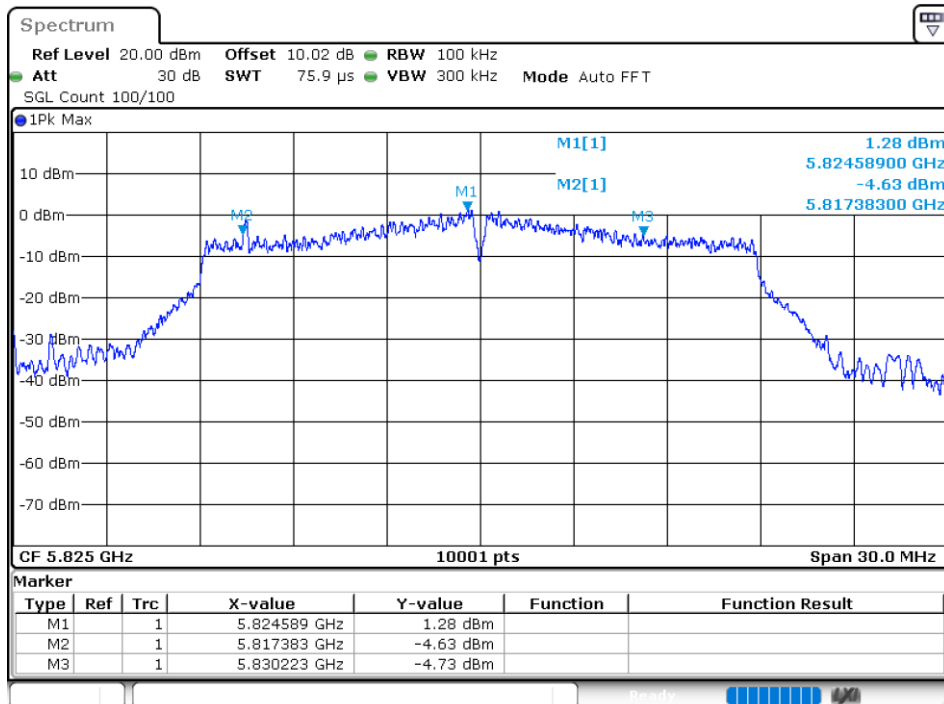
-6dB Bandwidth NVNT ac20 5745MHz Ant 2



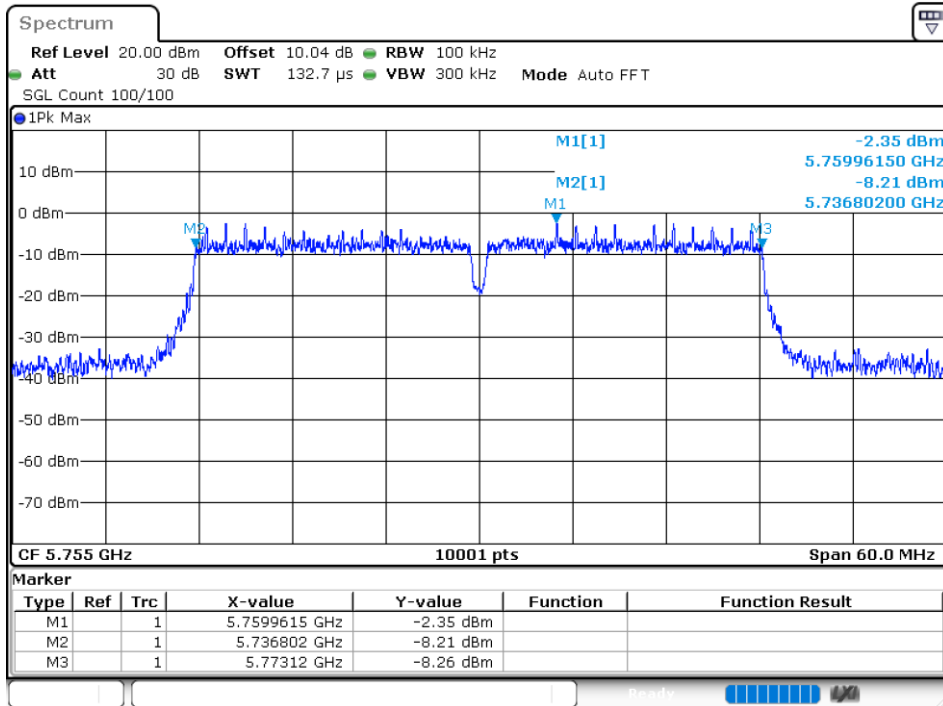
-6dB Bandwidth NVNT ac20 5785MHz Ant 2



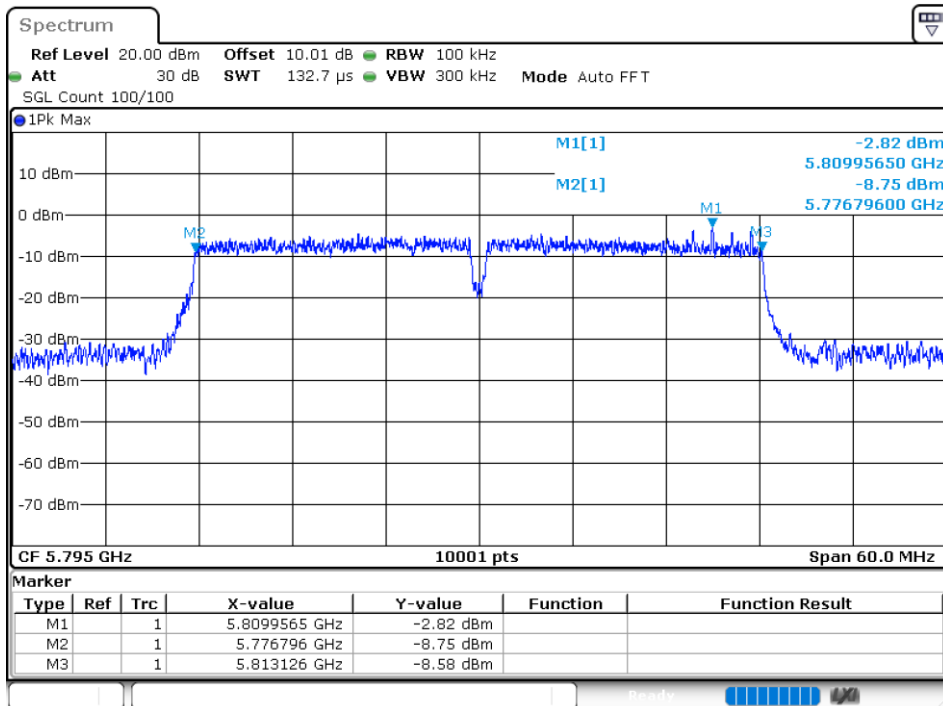
-6dB Bandwidth NVNT ac20 5825MHz Ant 2



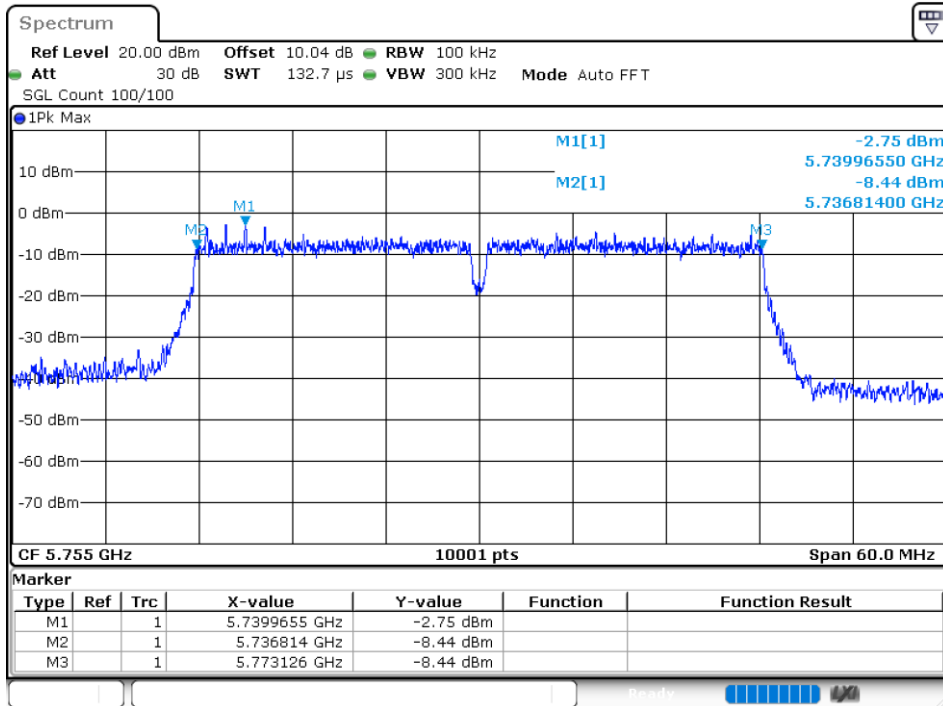
-6dB Bandwidth NVNT ac40 5755MHz Ant 1



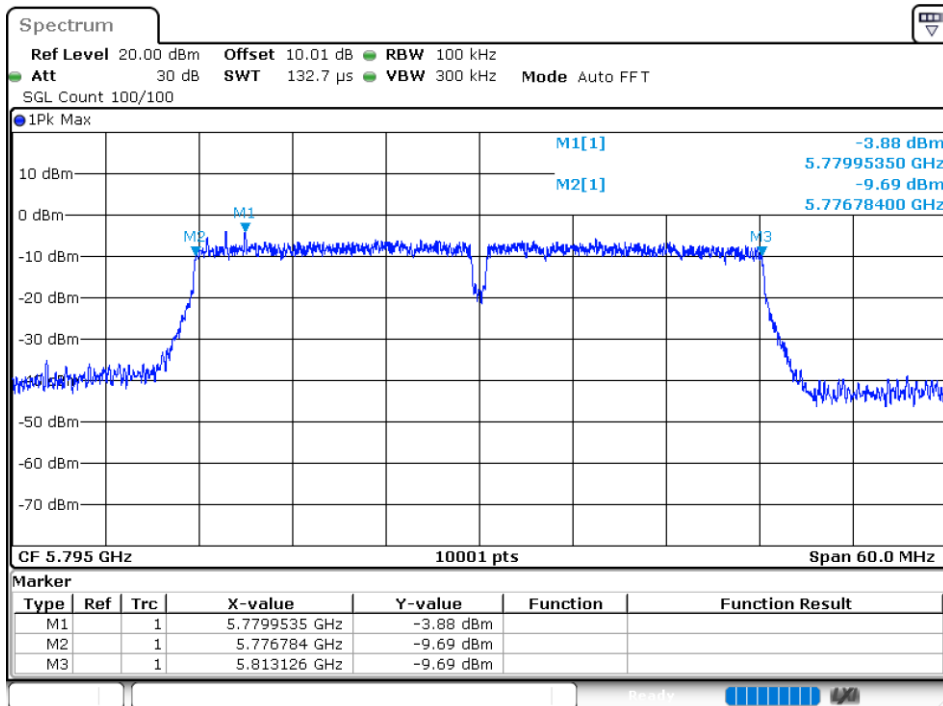
-6dB Bandwidth NVNT ac40 5795MHz Ant 1



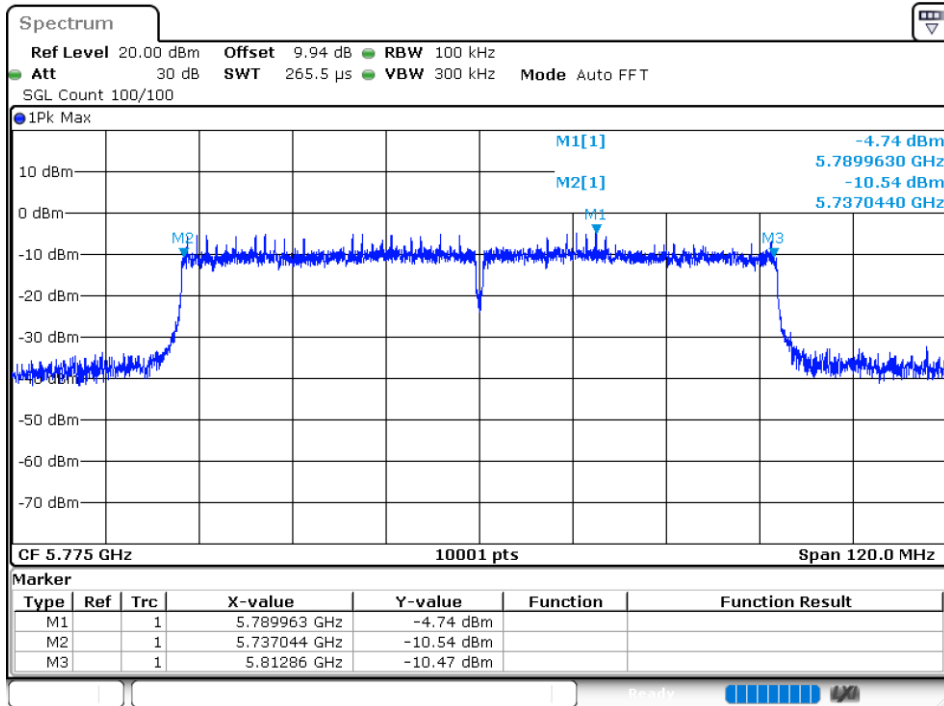
-6dB Bandwidth NVNT ac40 5755MHz Ant 2



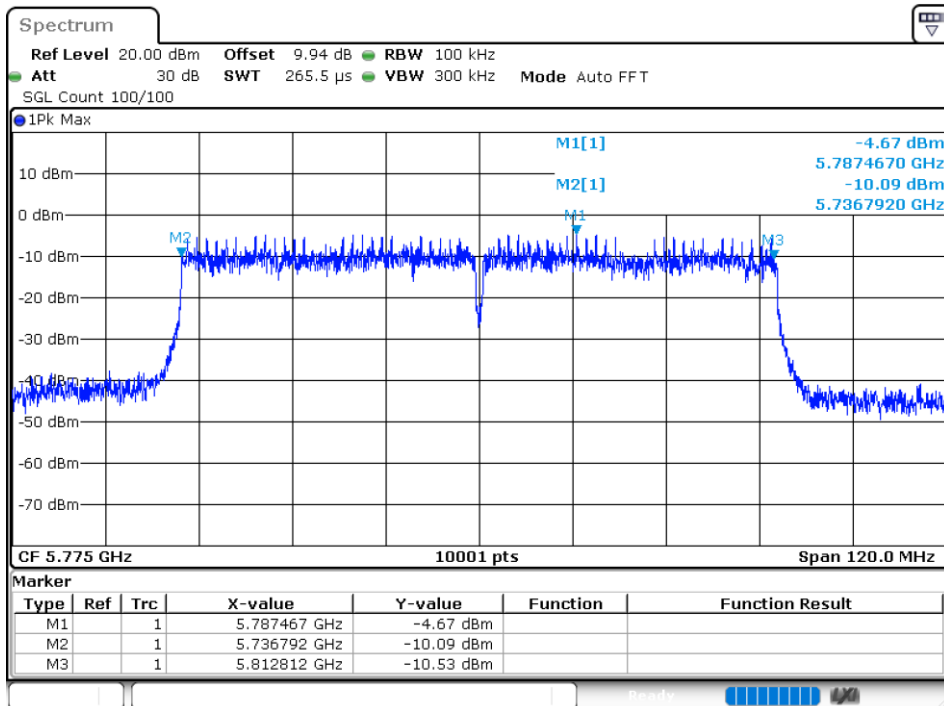
-6dB Bandwidth NVNT ac40 5795MHz Ant 2



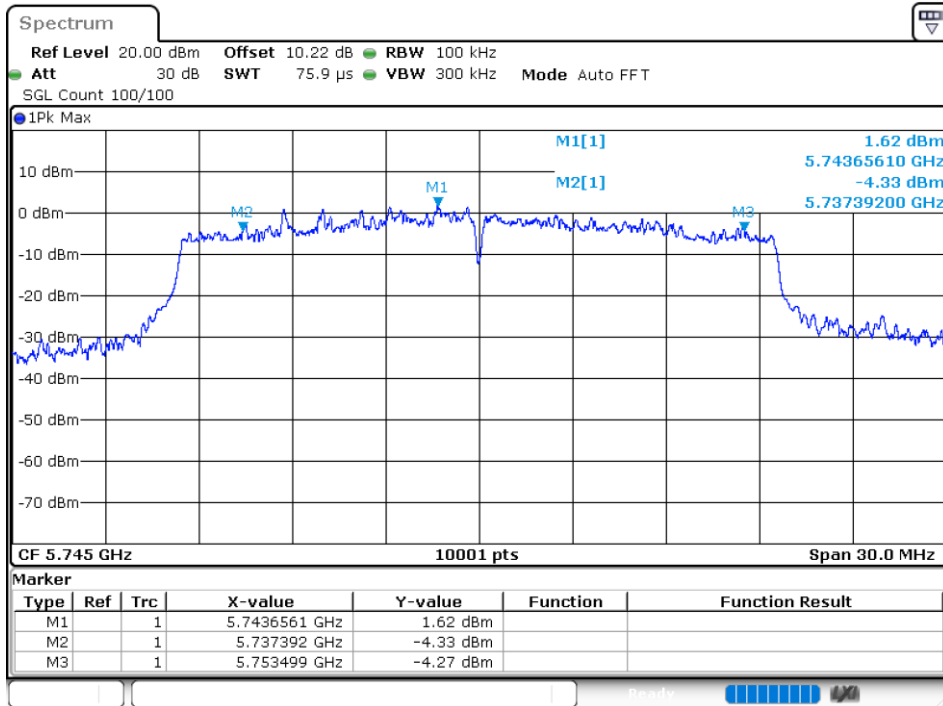
-6dB Bandwidth NVNT ac80 5775MHz Ant 1



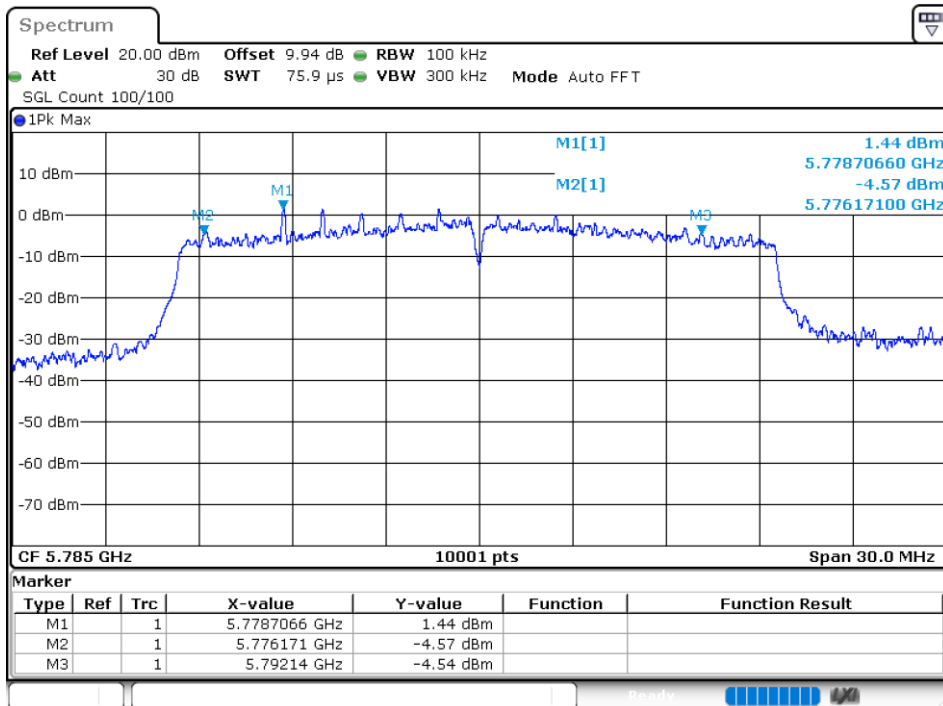
-6dB Bandwidth NVNT ac80 5775MHz Ant 2



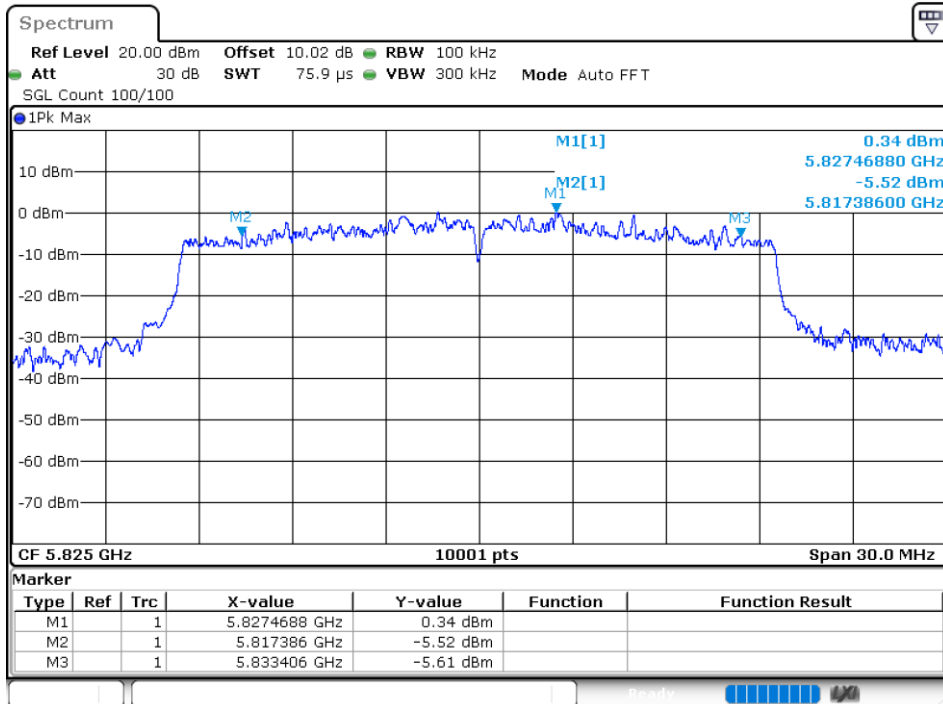
-6dB Bandwidth NVNT ax20 5745MHz Ant 1



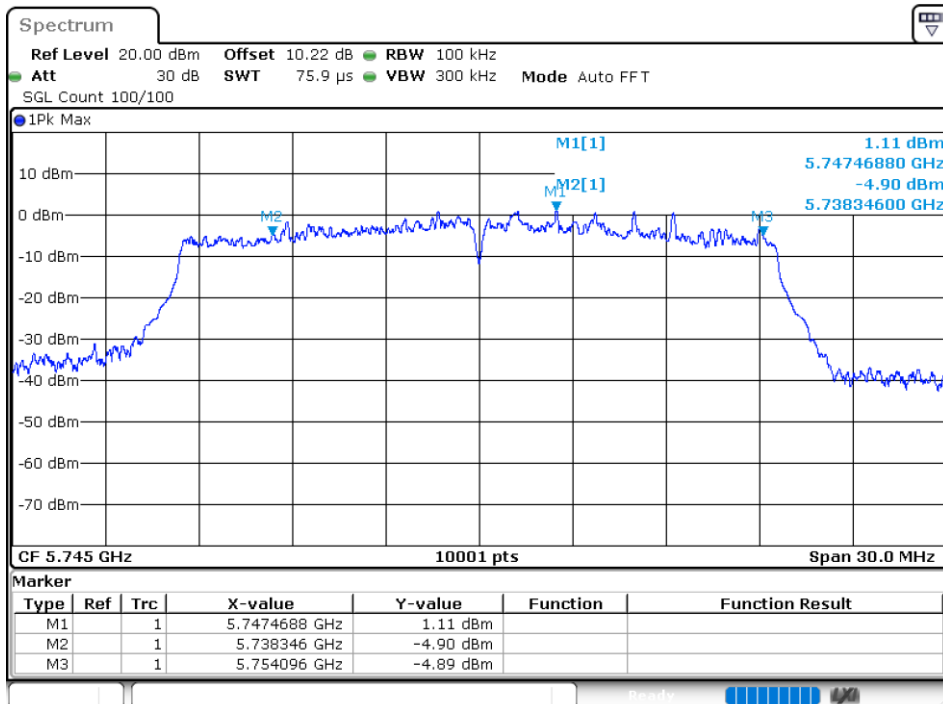
-6dB Bandwidth NVNT ax20 5785MHz Ant 1



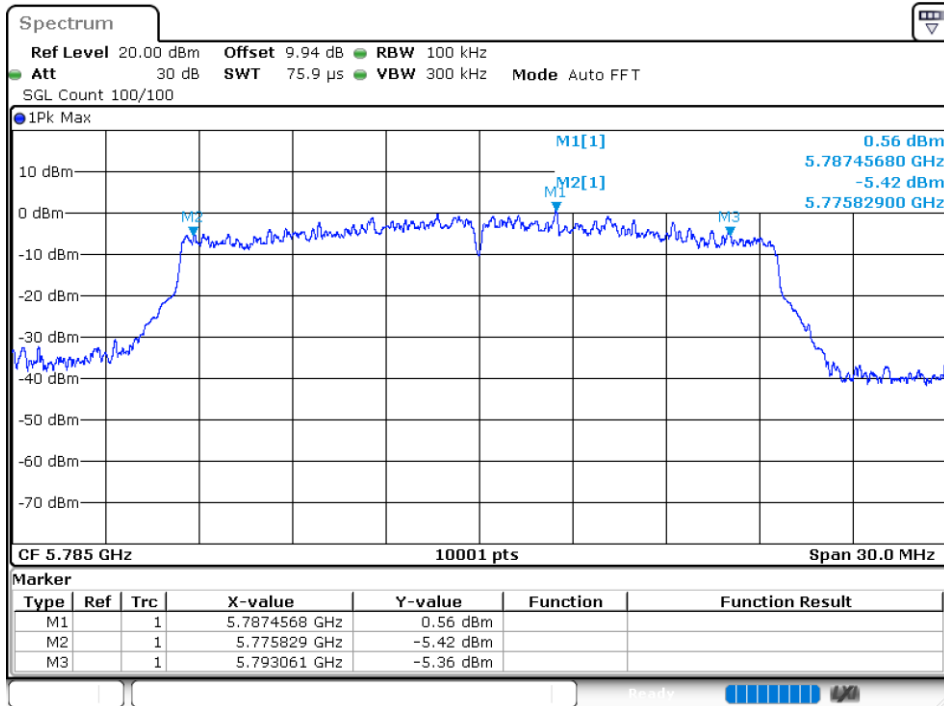
-6dB Bandwidth NVNT ax20 5825MHz Ant 1



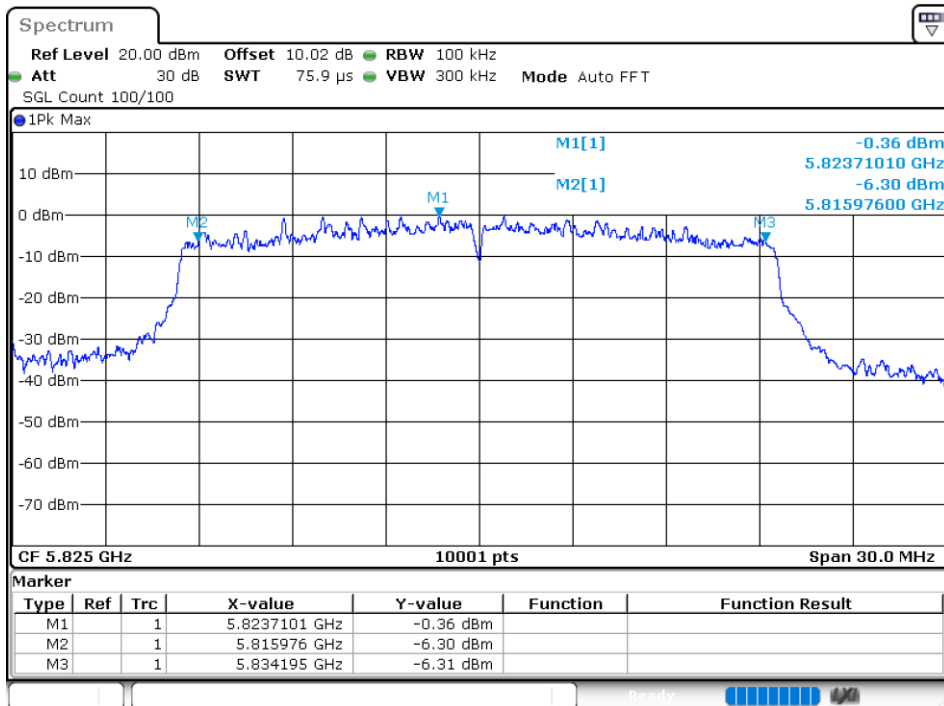
-6dB Bandwidth NVNT ax20 5745MHz Ant 2



-6dB Bandwidth NVNT ax20 5785MHz Ant 2



-6dB Bandwidth NVNT ax20 5825MHz Ant 2



-6dB Bandwidth NVNT ax40 5755MHz Ant 1