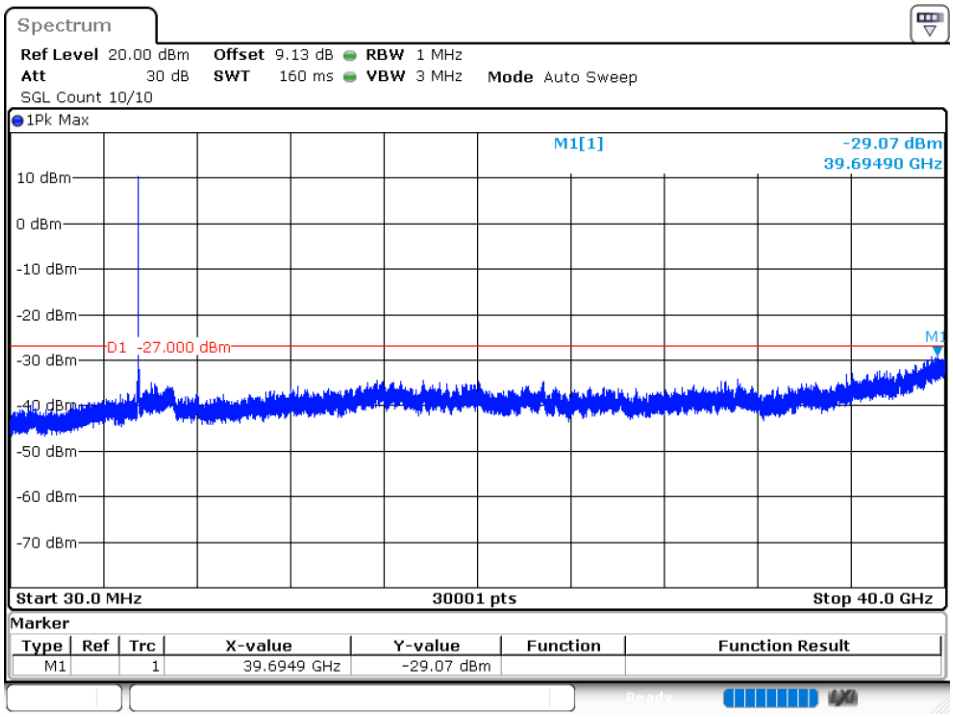
Tx. Spurious NVNT ax20 5500MHz Ant1 Emission



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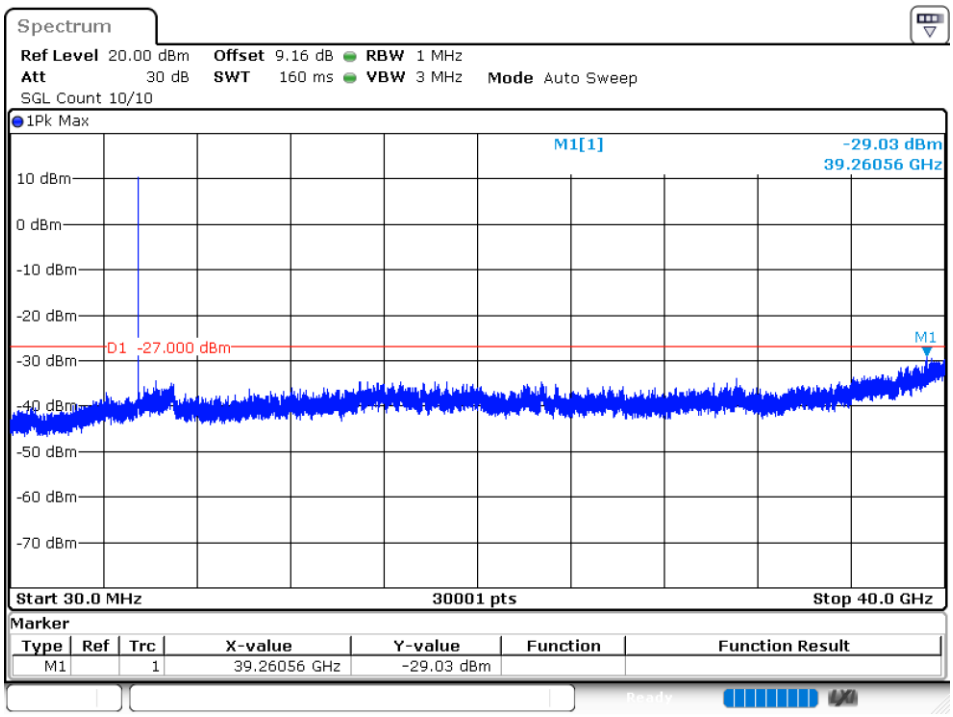
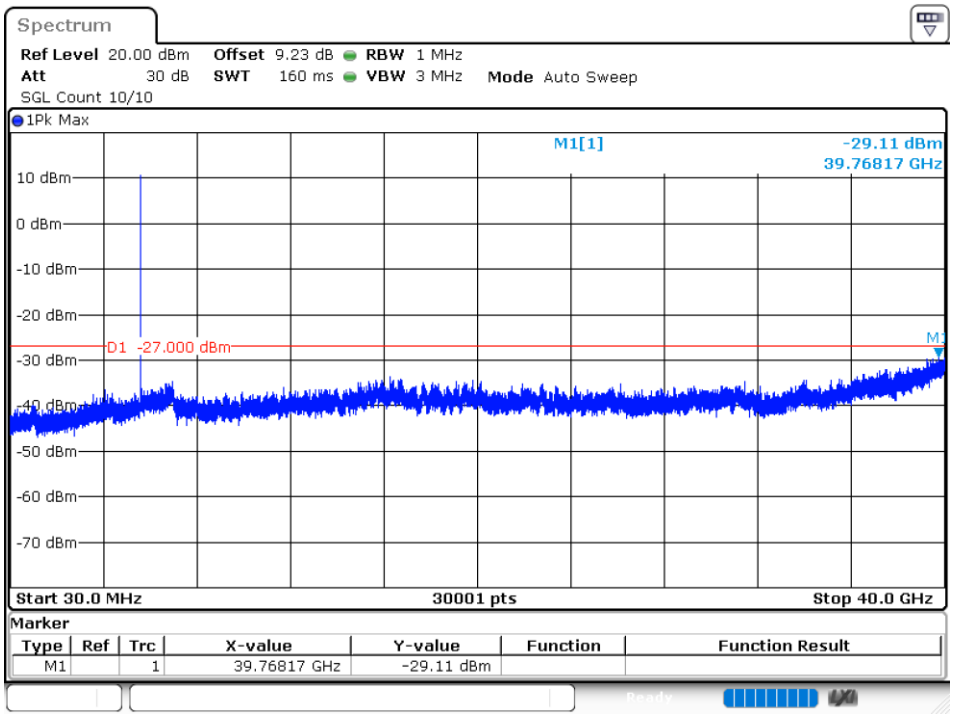


Tx. Spurious NVNT ax20 5600MHz Ant1 Emission



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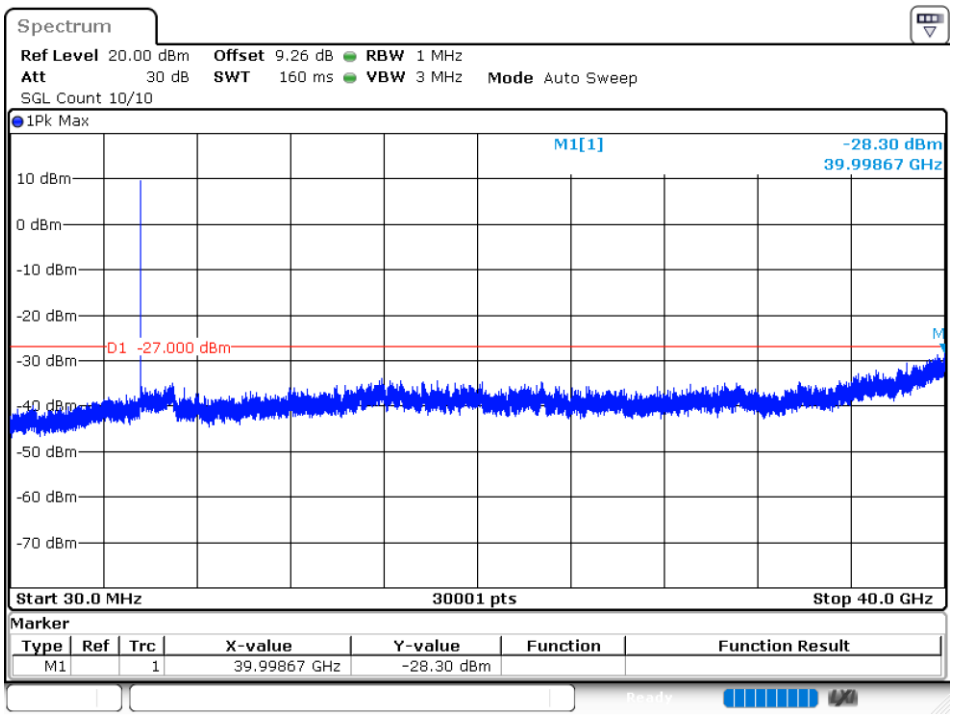

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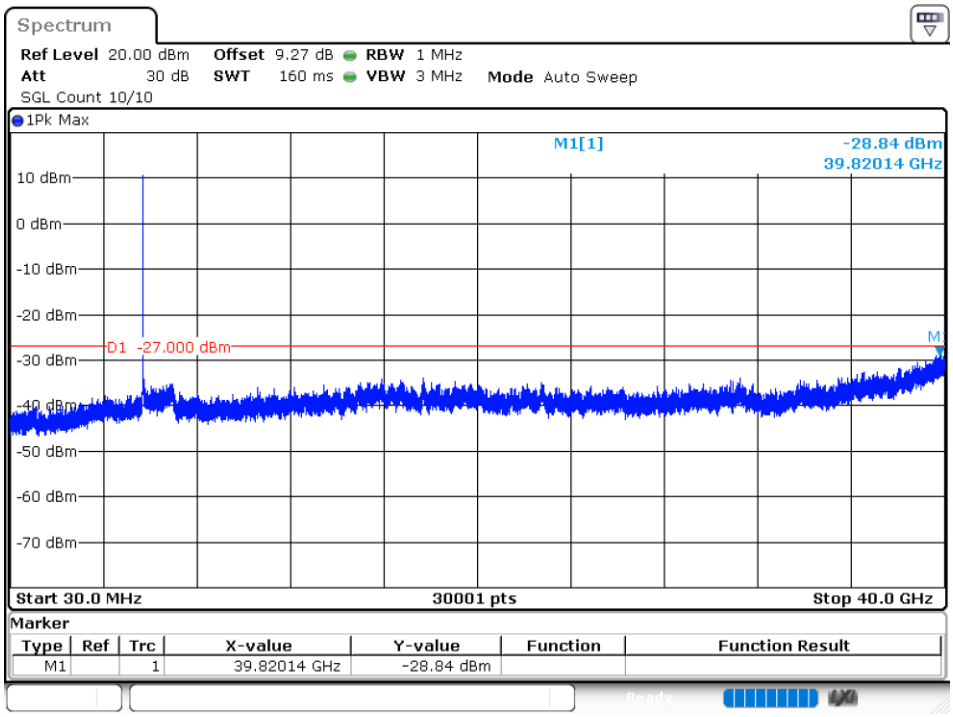

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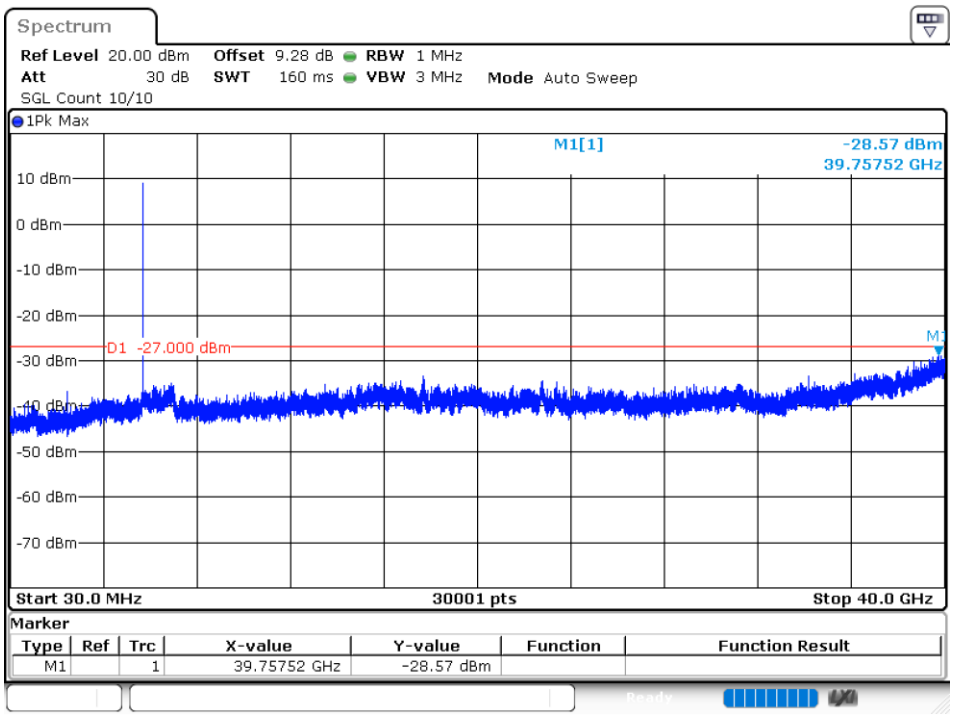
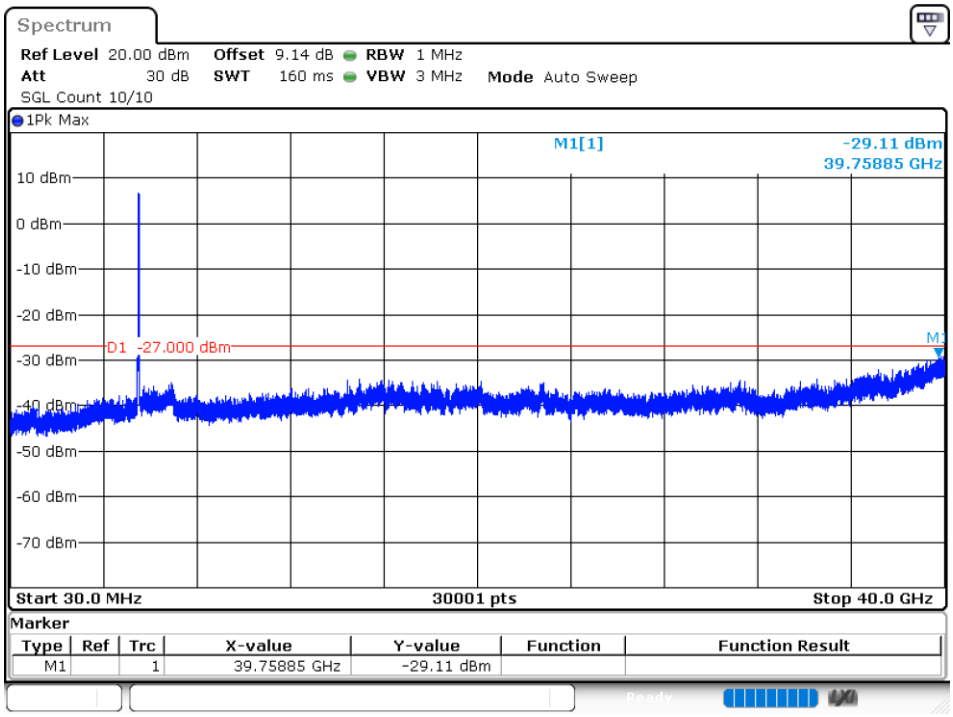
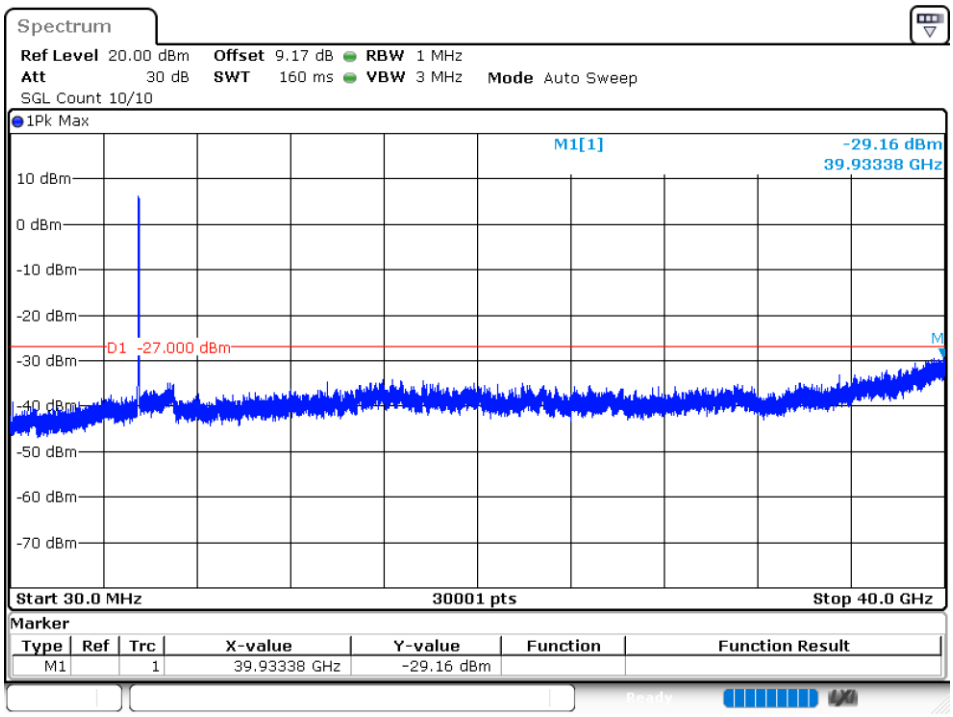


Tx. Spurious NVNT ax40 5510MHz Ant1 Emission



Tx. Spurious NVNT ax40 5510MHz Ant2 Emission



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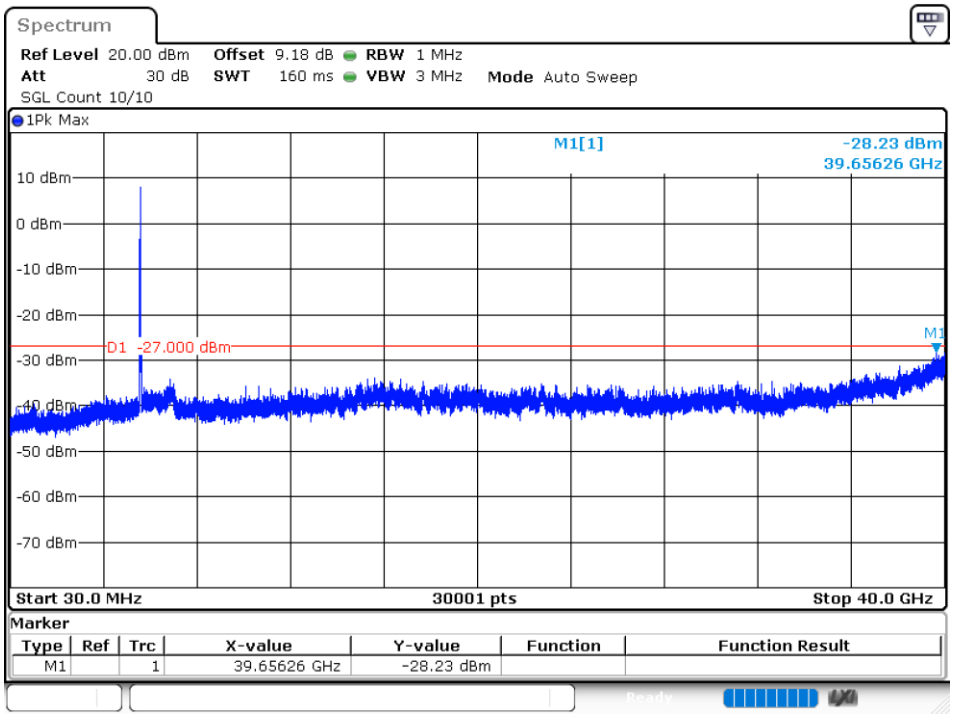

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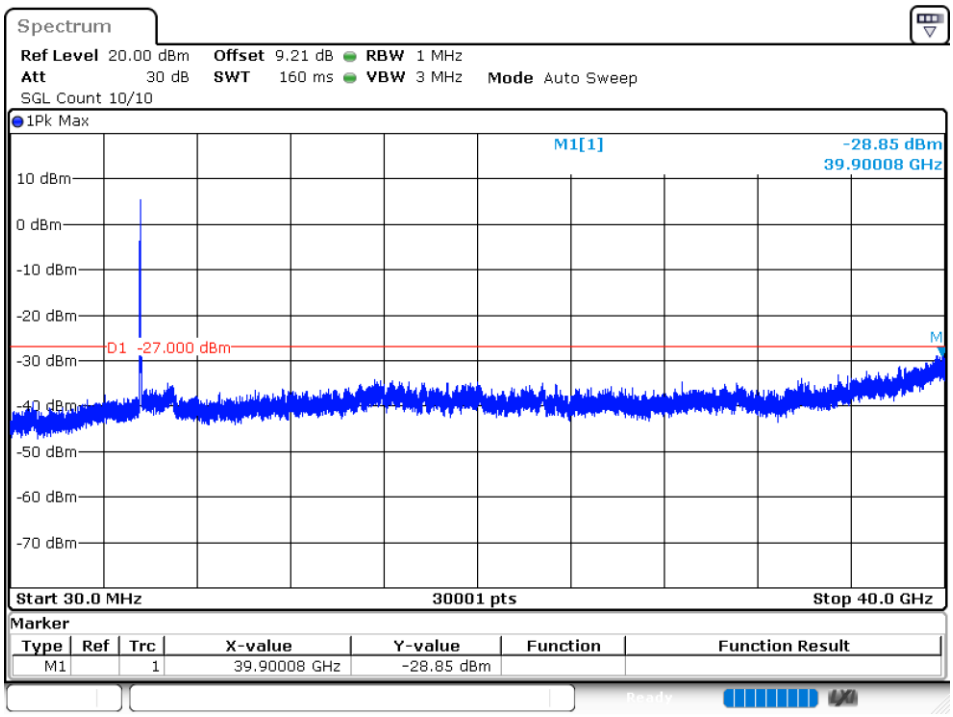

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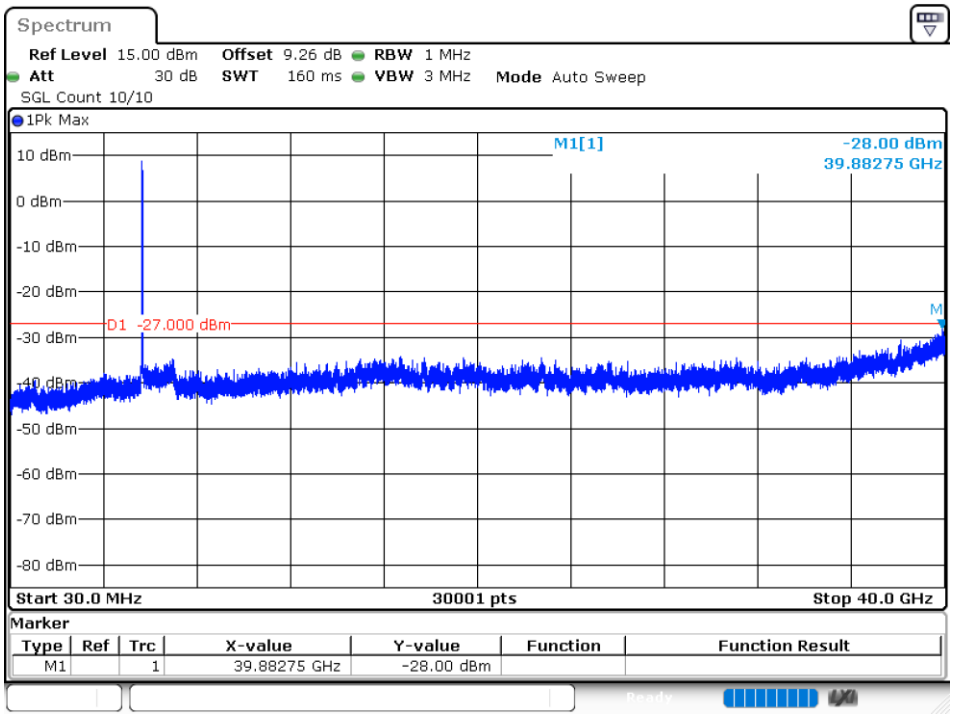
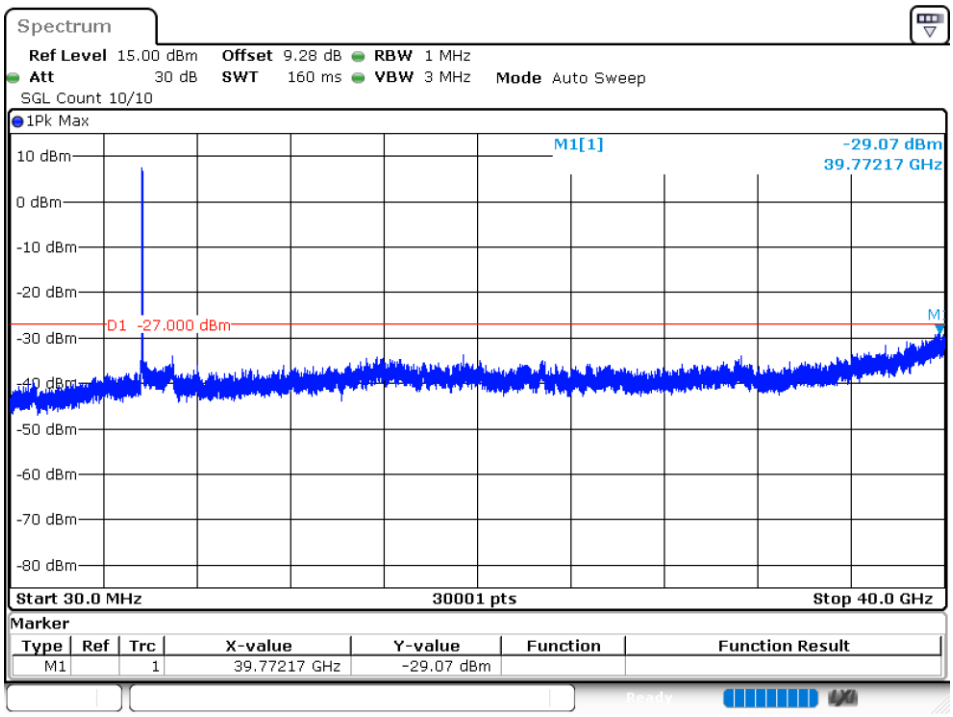
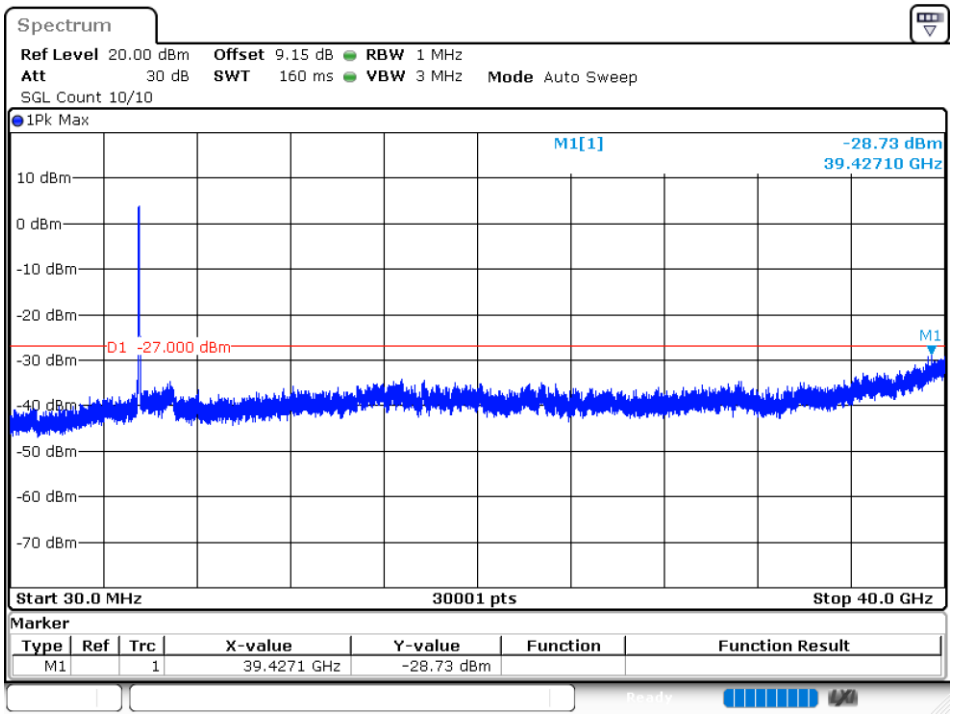


Tx. Spurious NVNT ax40 5670MHz Ant2 Emission



Tx. Spurious NVNT ax80 5530MHz Ant1 Emission



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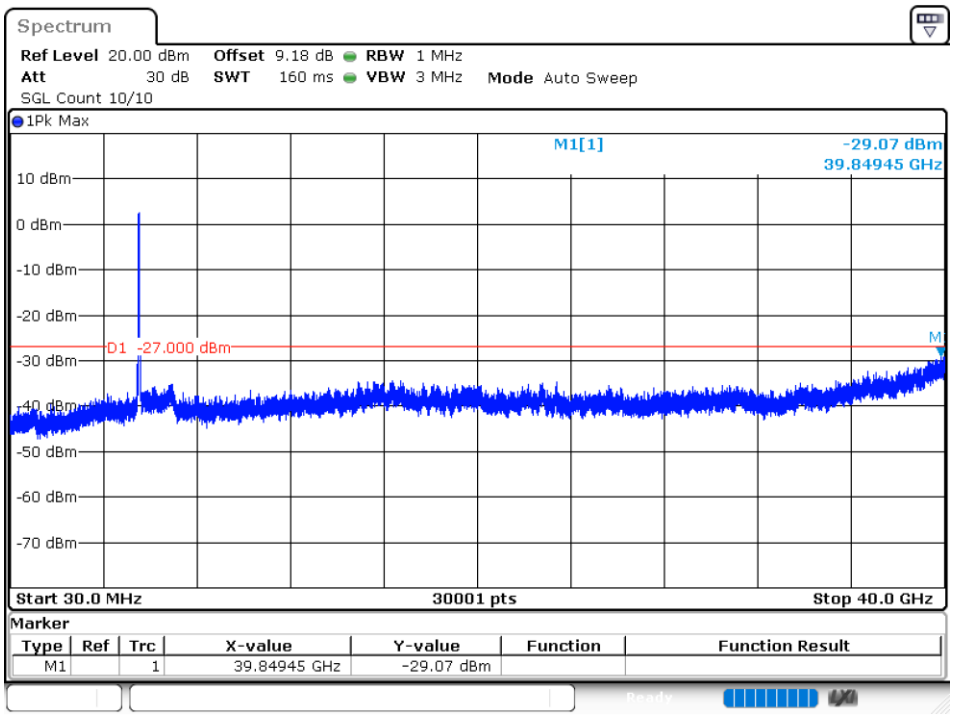

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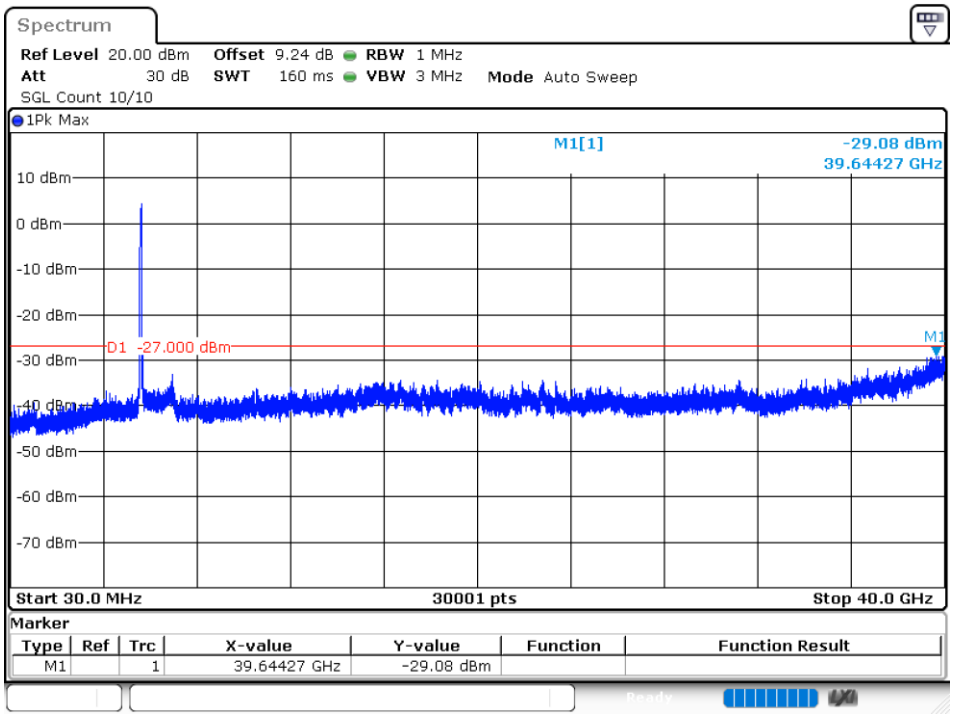
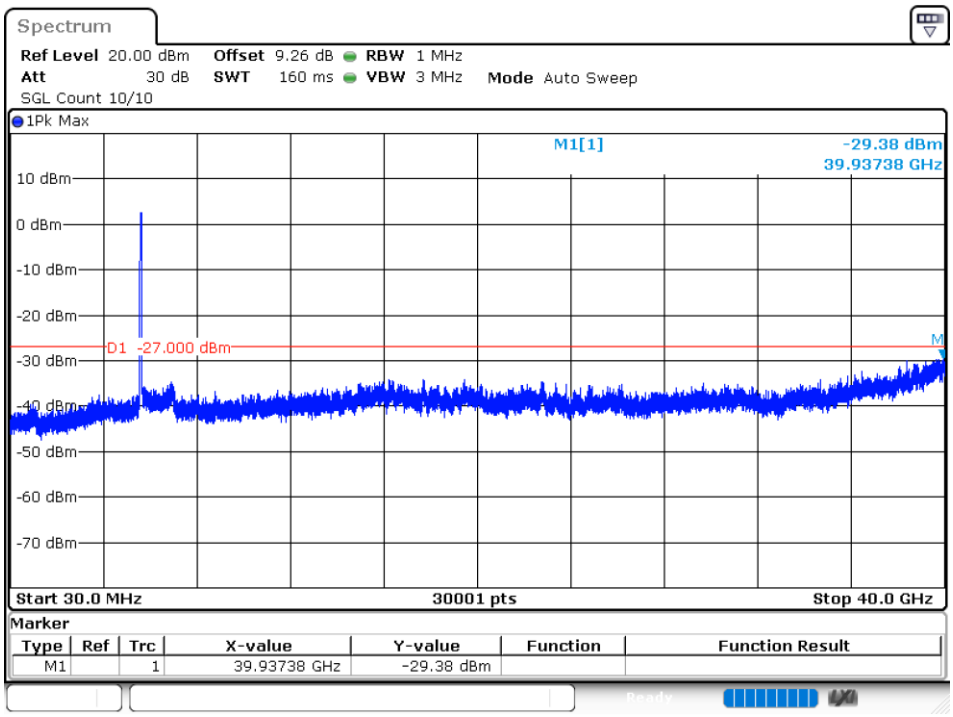
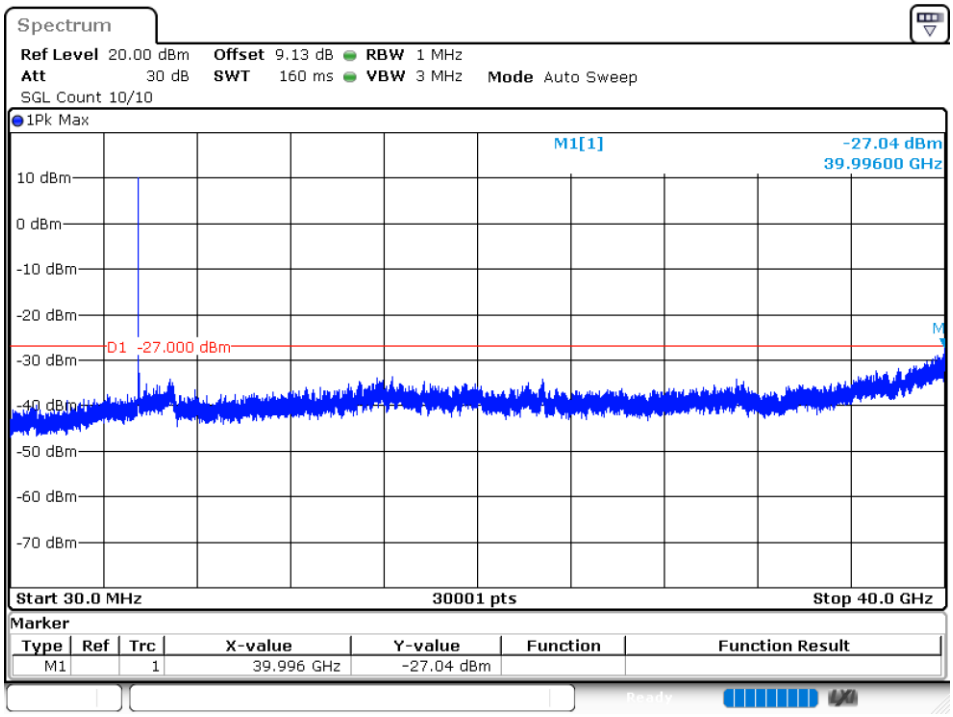


Tx. Spurious NVNT ax80 5610MHz Ant2 Emission



Tx. Spurious NVNT n20 5500MHz Ant1 Emission



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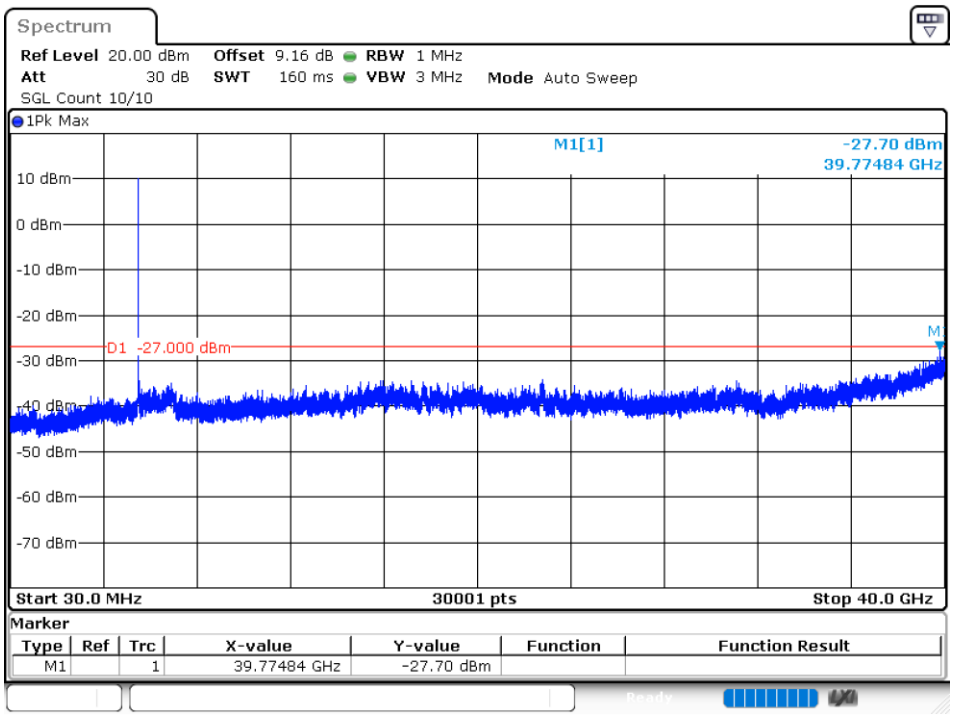
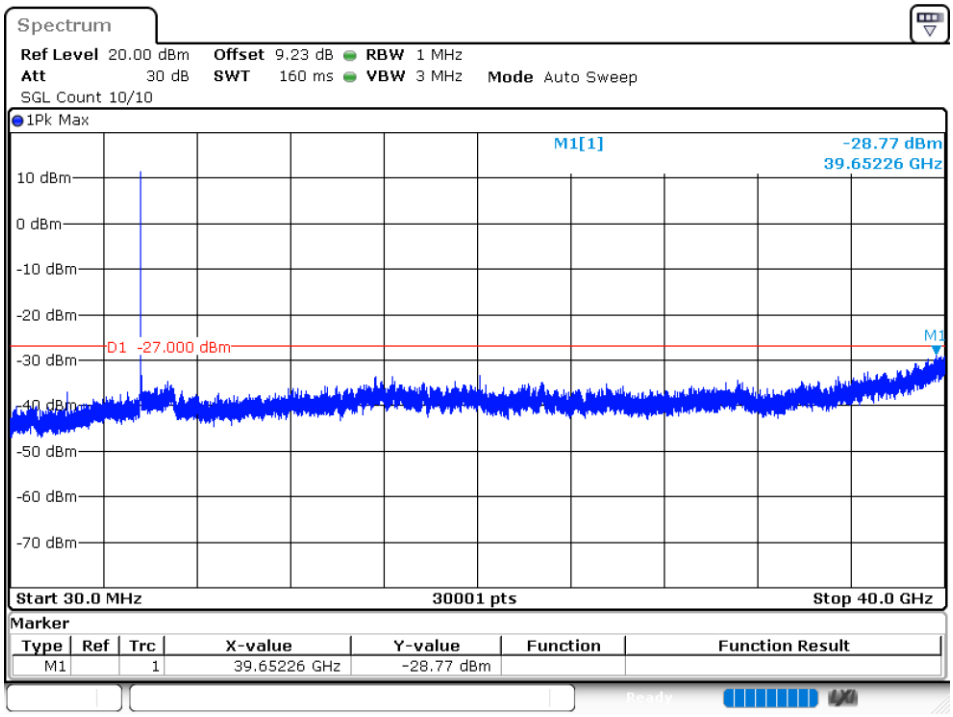


Tx. Spurious NVNT n20 5600MHz Ant1 Emission



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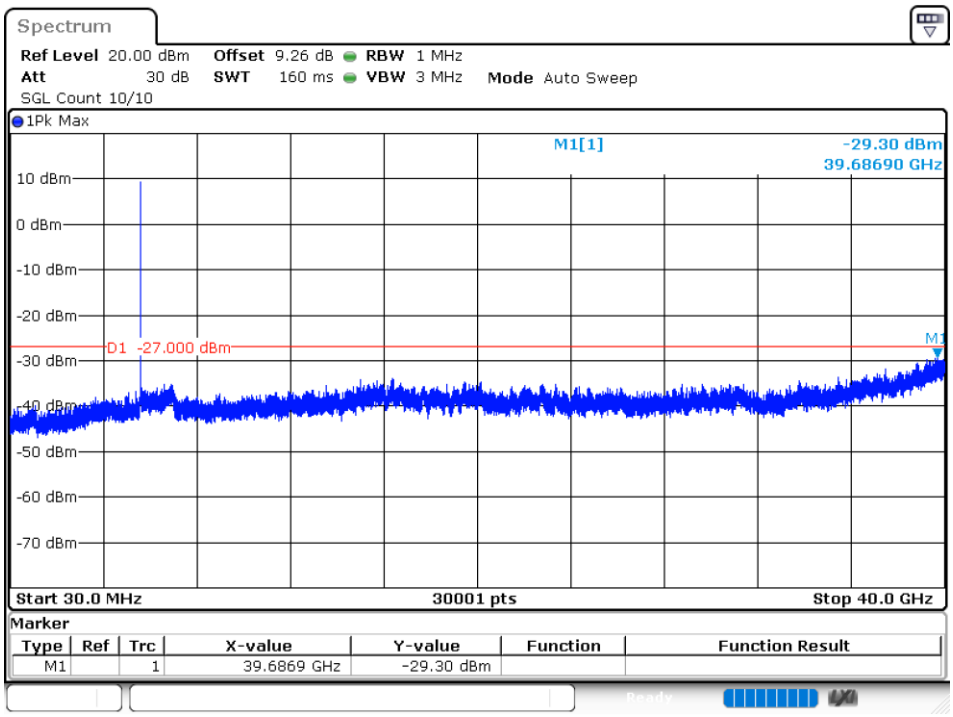
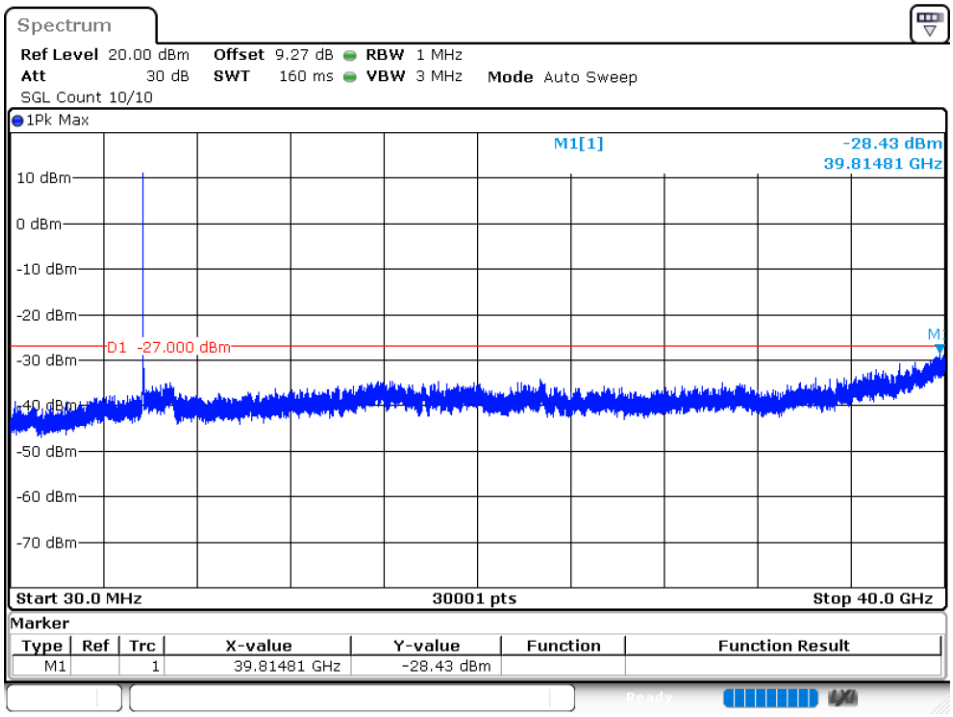


Tx. Spurious NVNT n20 5700MHz Ant1 Emission



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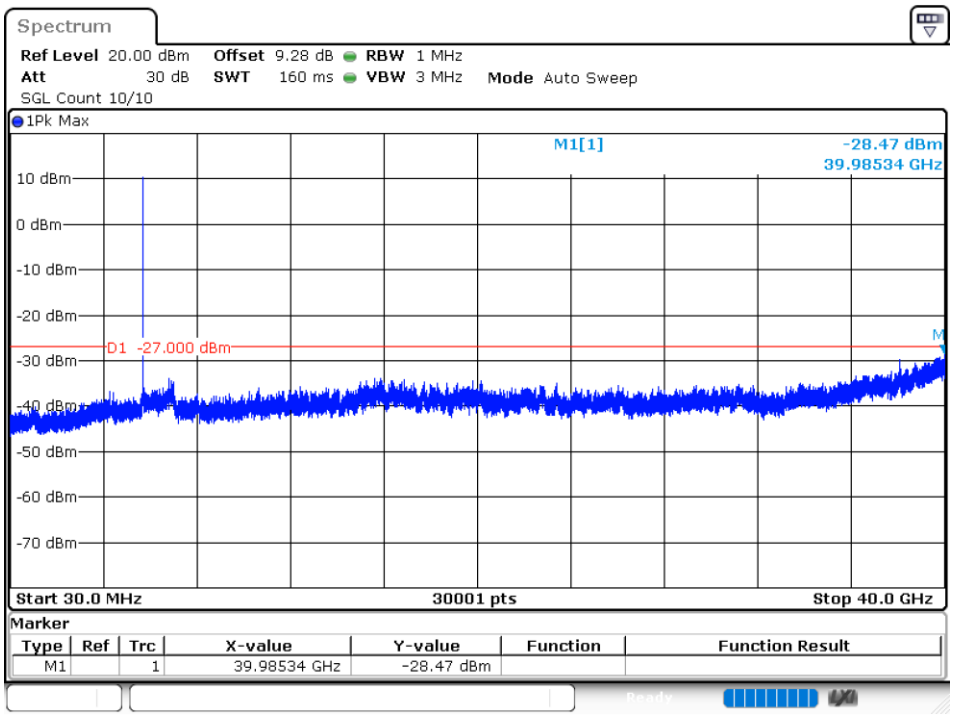
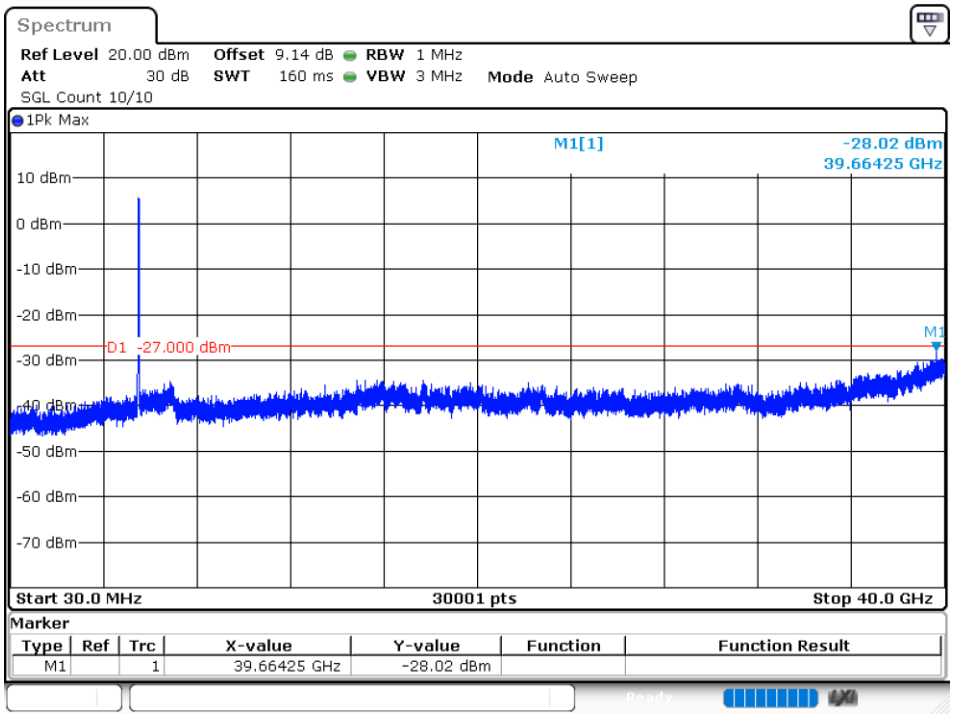


Tx. Spurious NVNT n40 5510MHz Ant1 Emission



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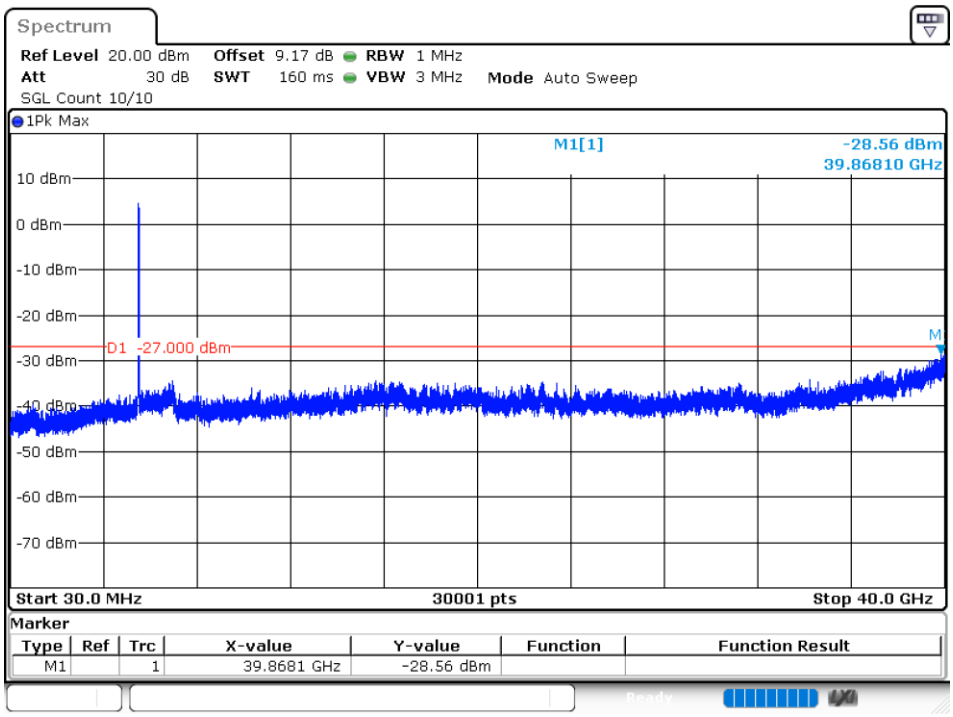

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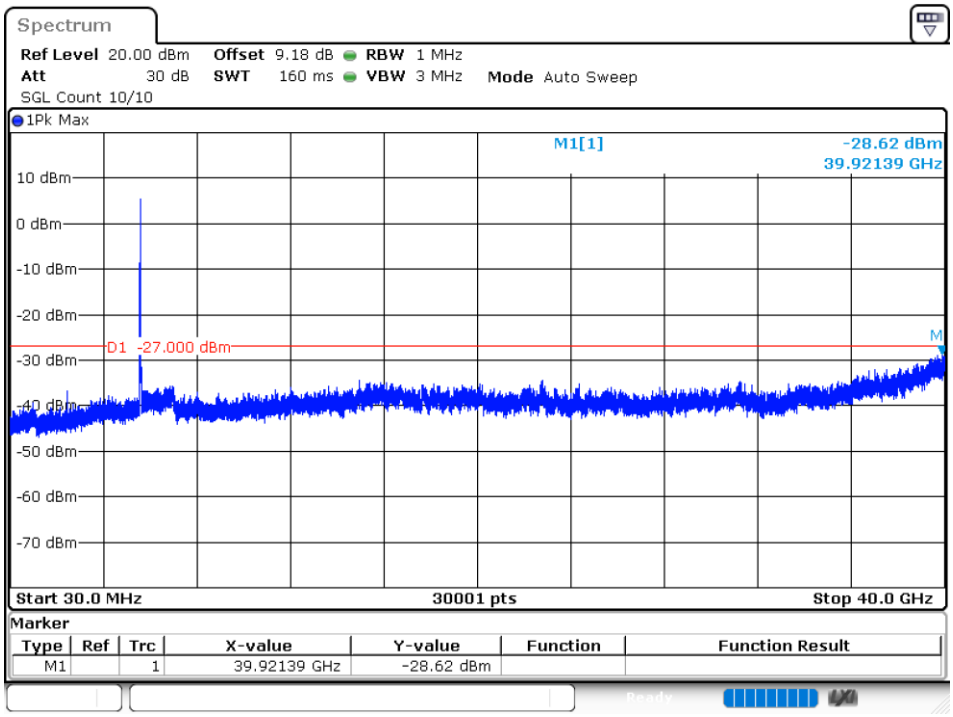

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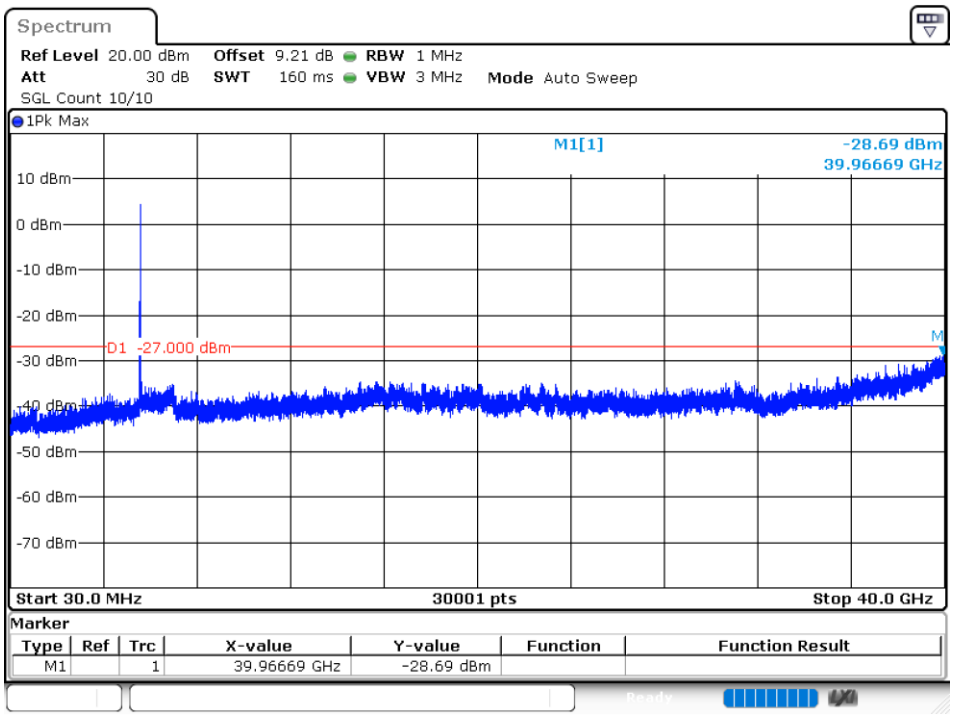
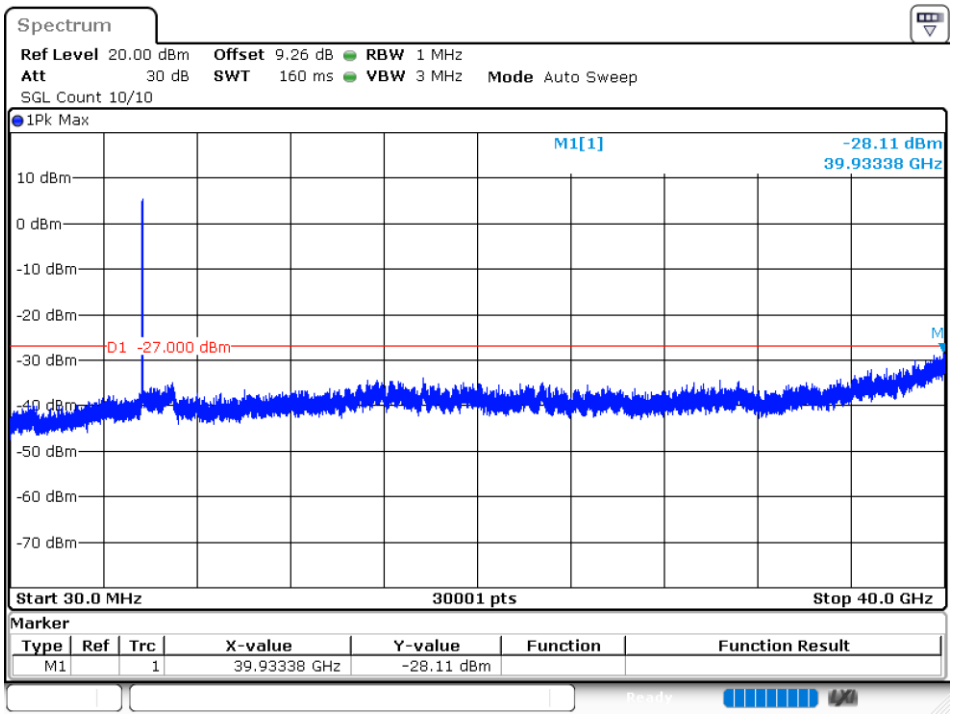


Tx. Spurious NVNT n40 5670MHz Ant1 Emission



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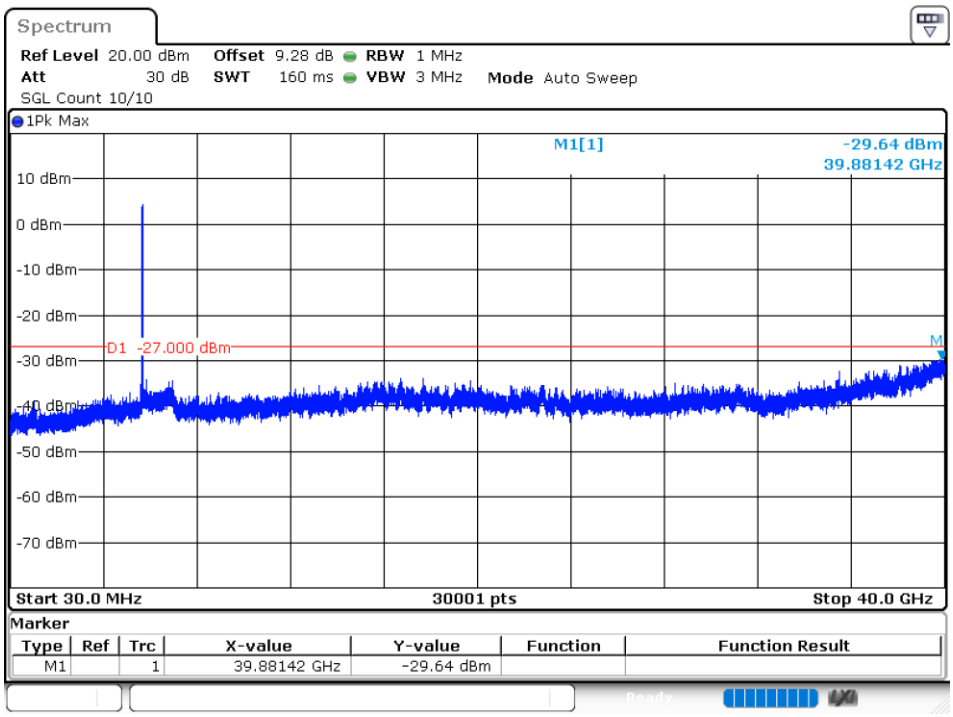


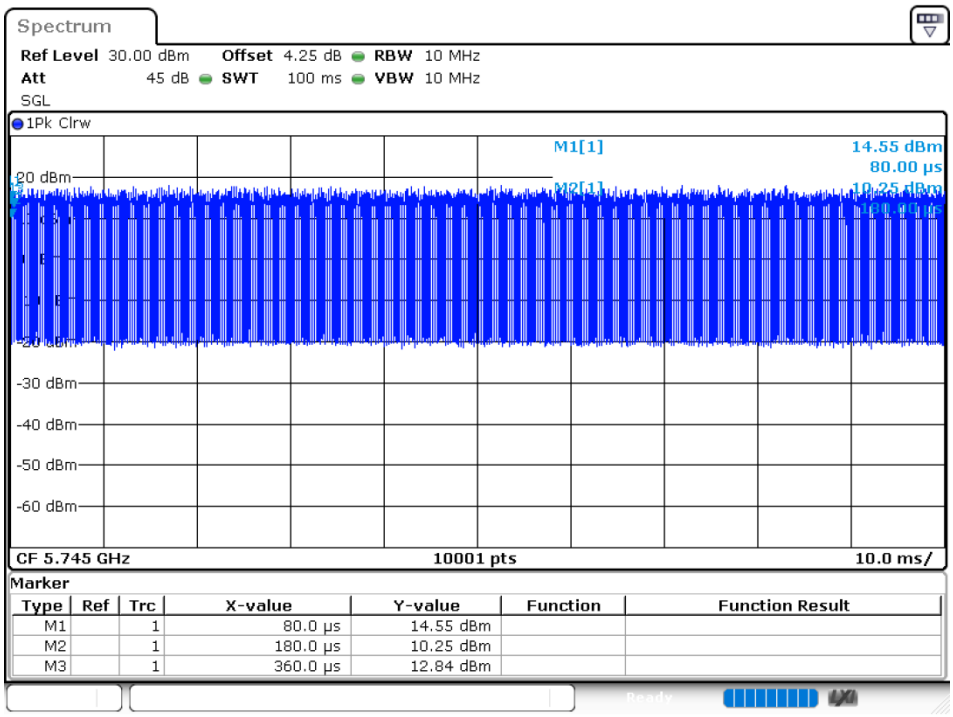
WIFI 5.8G

Duty Cycle

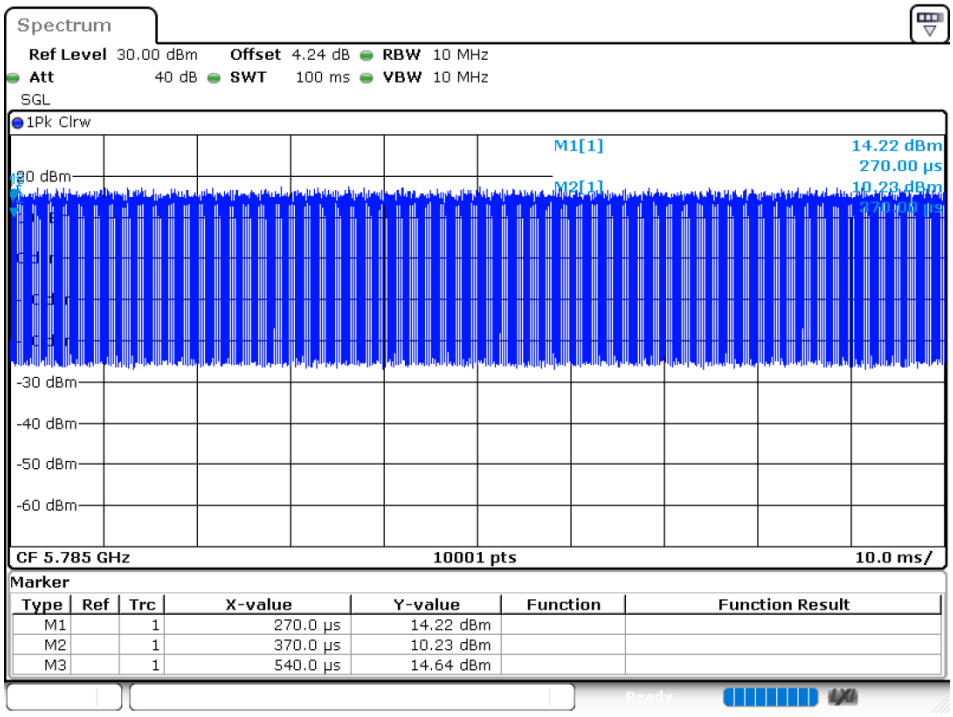
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	67.72	1.69	5.56
NVNT	a	5785	Ant1	67.66	1.7	5.88
NVNT	a	5825	Ant1	91.53	0.38	4.35
NVNT	a	5745	Ant2	68.16	1.66	5.56
NVNT	a	5785	Ant2	68.14	1.67	5.56
NVNT	a	5825	Ant2	68.12	1.67	5.88
NVNT	n20	5745	Ant1	66.24	1.79	6.25
NVNT	n20	5785	Ant1	66.19	1.79	6.25
NVNT	n20	5825	Ant1	90.88	0.42	100
NVNT	n20	5745	Ant2	66.71	1.76	5.88
NVNT	n20	5785	Ant2	66.61	1.76	6.25
NVNT	n20	5825	Ant2	66.65	1.76	5.88
NVNT	n40	5755	Ant1	82.25	0.85	100
NVNT	n40	5795	Ant1	86.54	0.63	7.14
NVNT	n40	5755	Ant2	55.42	2.56	10
NVNT	n40	5795	Ant2	55.37	2.57	10
NVNT	ac20	5745	Ant1	63.94	1.94	6.67
NVNT	ac20	5785	Ant1	63.9	1.94	6.67
NVNT	ac20	5825	Ant1	63.93	1.94	7.14
NVNT	ac20	5745	Ant2	64.51	1.9	6.67
NVNT	ac20	5785	Ant2	64.45	1.91	6.67
NVNT	ac20	5825	Ant2	64.44	1.91	6.67
NVNT	ac40	5755	Ant1	52.33	2.81	11.11
NVNT	ac40	5795	Ant1	52.41	2.81	11.11
NVNT	ac40	5755	Ant2	52.56	2.79	12.5
NVNT	ac40	5795	Ant2	52.24	2.82	11.11
NVNT	ac80	5775	Ant1	44.9	3.48	16.67
NVNT	ac80	5775	Ant2	46.27	3.35	16.67
NVNT	ax20	5745	Ant1	59.16	2.28	8.33
NVNT	ax20	5785	Ant1	59.19	2.28	8.33
NVNT	ax20	5825	Ant1	59.16	2.28	8.33
NVNT	ax20	5745	Ant2	59.65	2.24	8.33
NVNT	ax20	5785	Ant2	59.6	2.25	8.33
NVNT	ax20	5825	Ant2	59.6	2.25	8.33
NVNT	ax40	5755	Ant1	55.12	2.59	10
NVNT	ax40	5795	Ant1	55.16	2.58	10

NVNT	ax40	5755	Ant2	56.04	2.51	10
NVNT	ax40	5795	Ant2	56.07	2.51	10
NVNT	ax80	5775	Ant1	49.51	3.05	12.5
NVNT	ax80	5775	Ant2	50.75	2.95	12.5

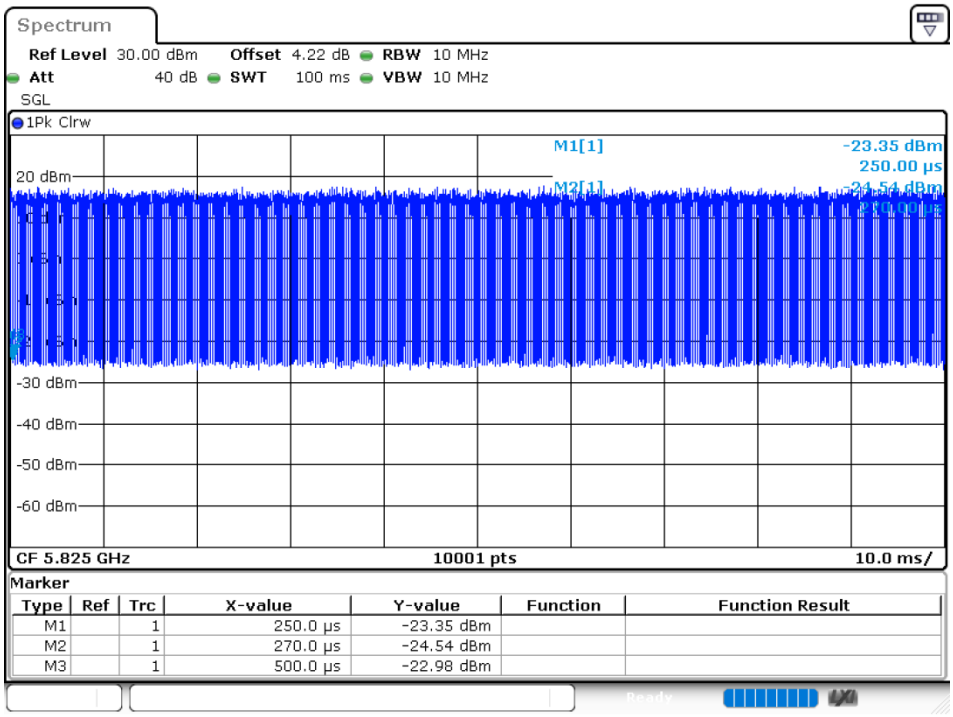
Test Graphs
Duty Cycle NVNT a 5745MHz Ant1



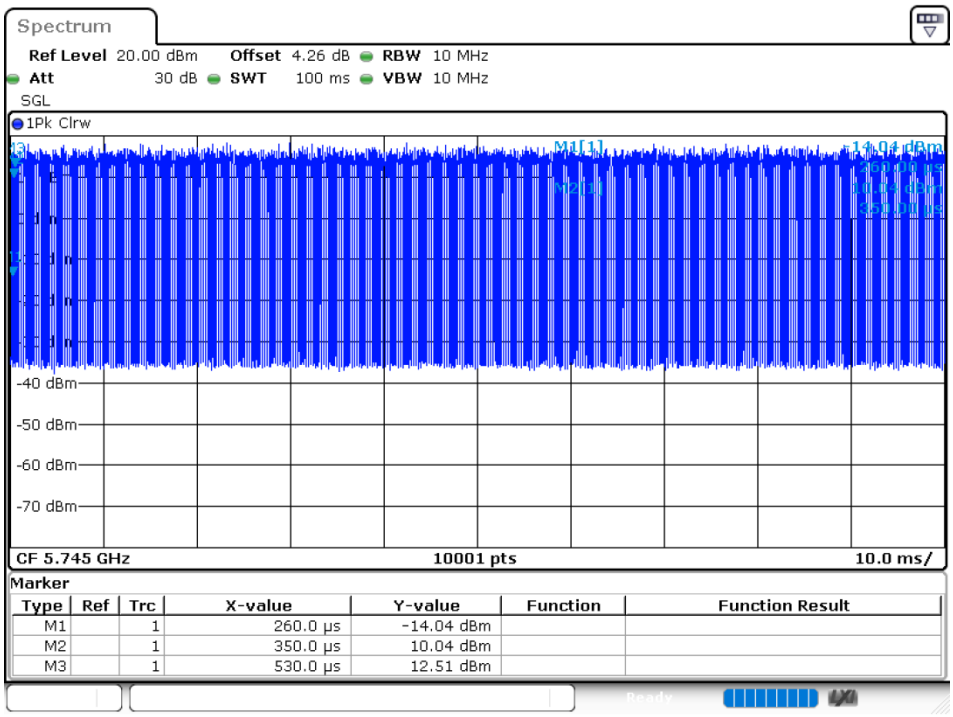
Duty Cycle NVNT a 5785MHz Ant1



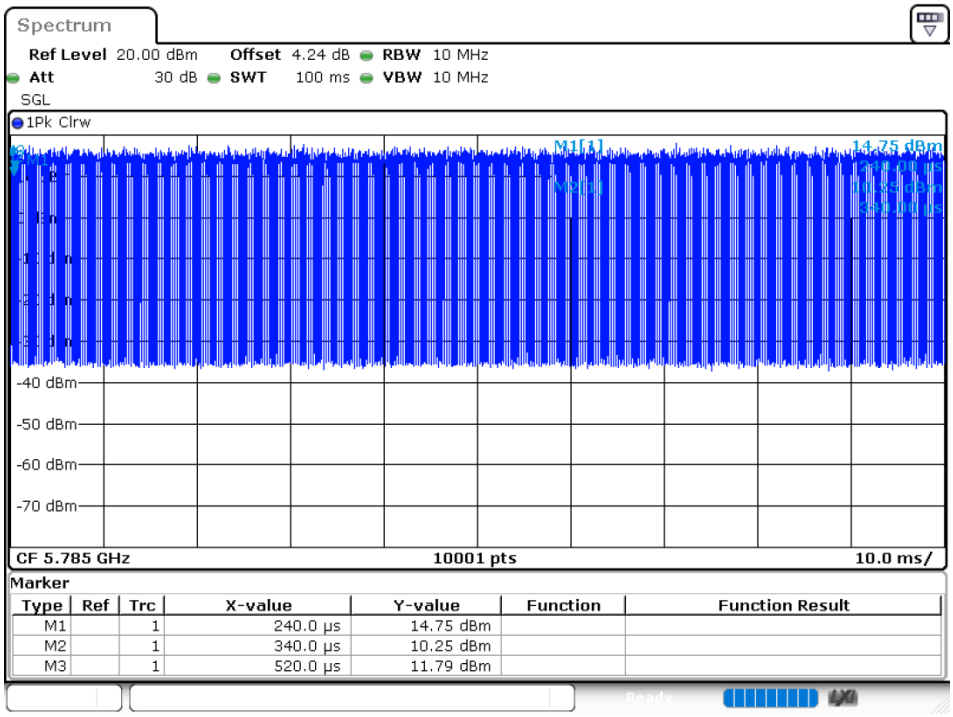
Duty Cycle NVNT a 5825MHz Ant1



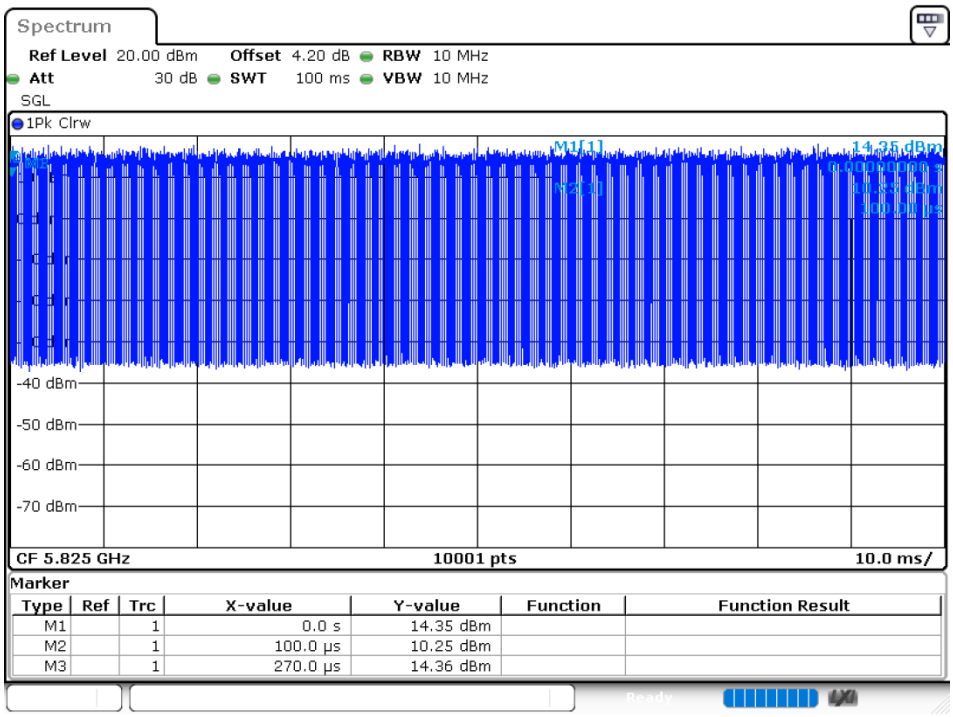
Duty Cycle NVNT a 5745MHz Ant2



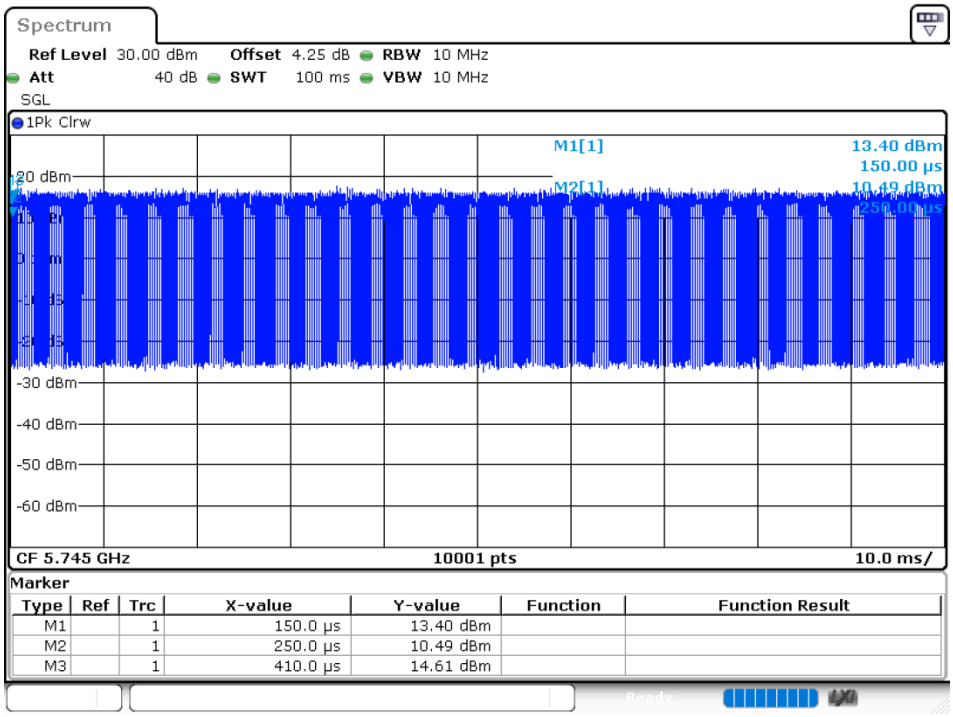
Duty Cycle NVNT a 5785MHz Ant2



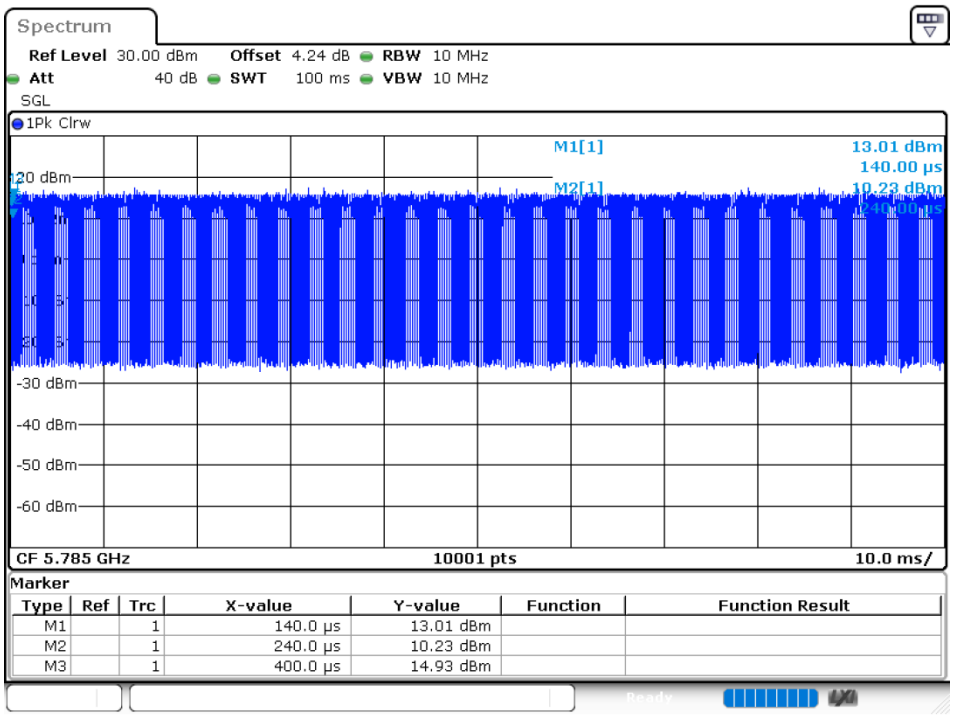
Duty Cycle NVNT a 5825MHz Ant2



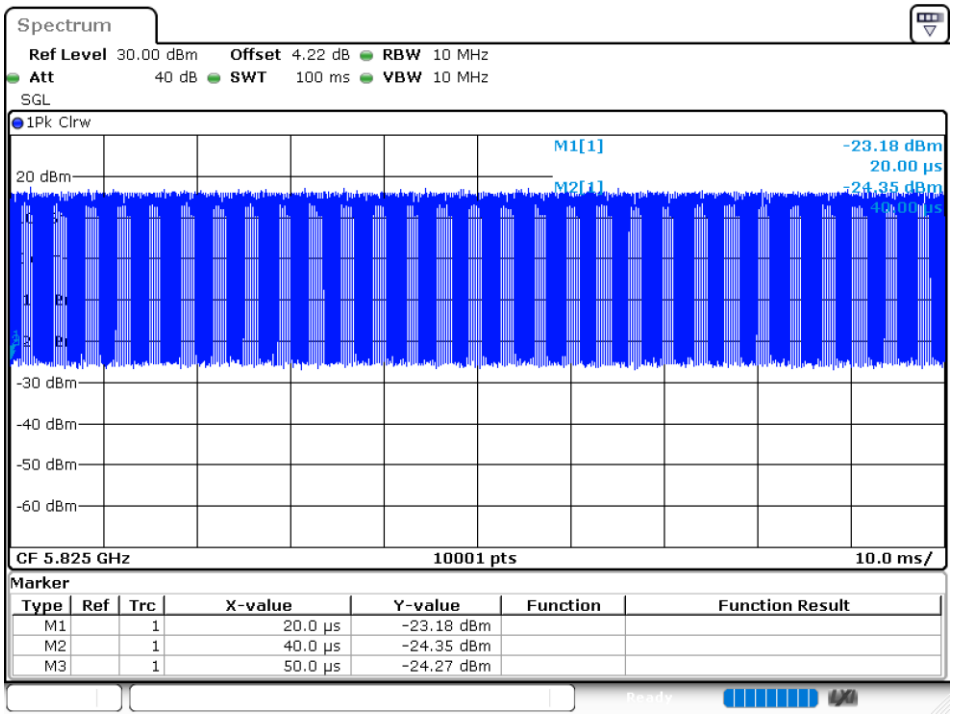
Duty Cycle NVNT n20 5745MHz Ant1



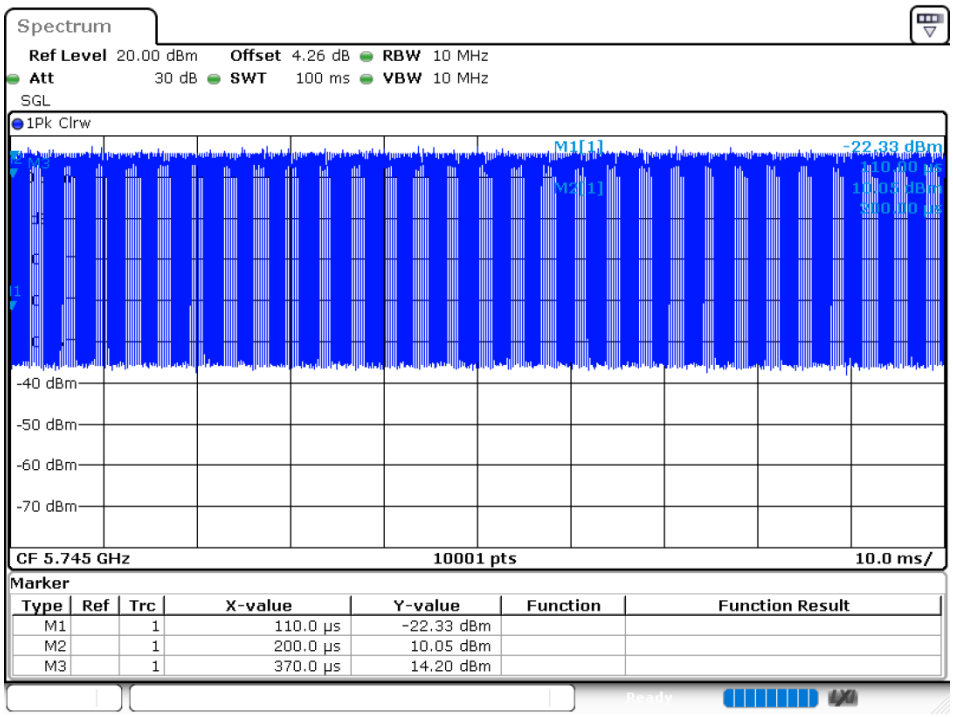
Duty Cycle NVNT n20 5785MHz Ant1



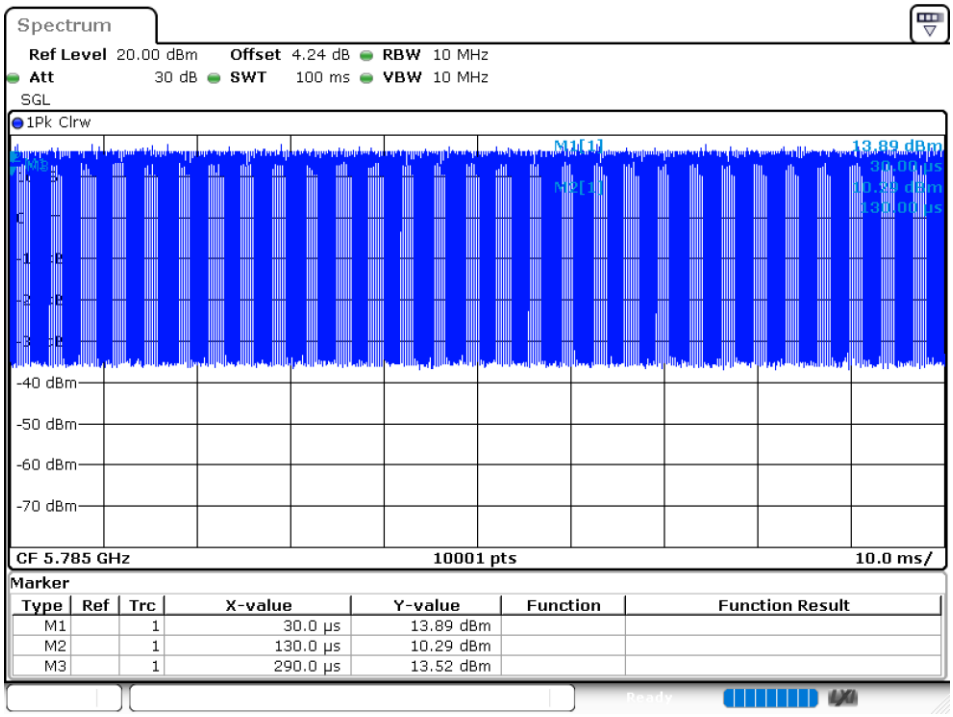
Duty Cycle NVNT n20 5825MHz Ant1



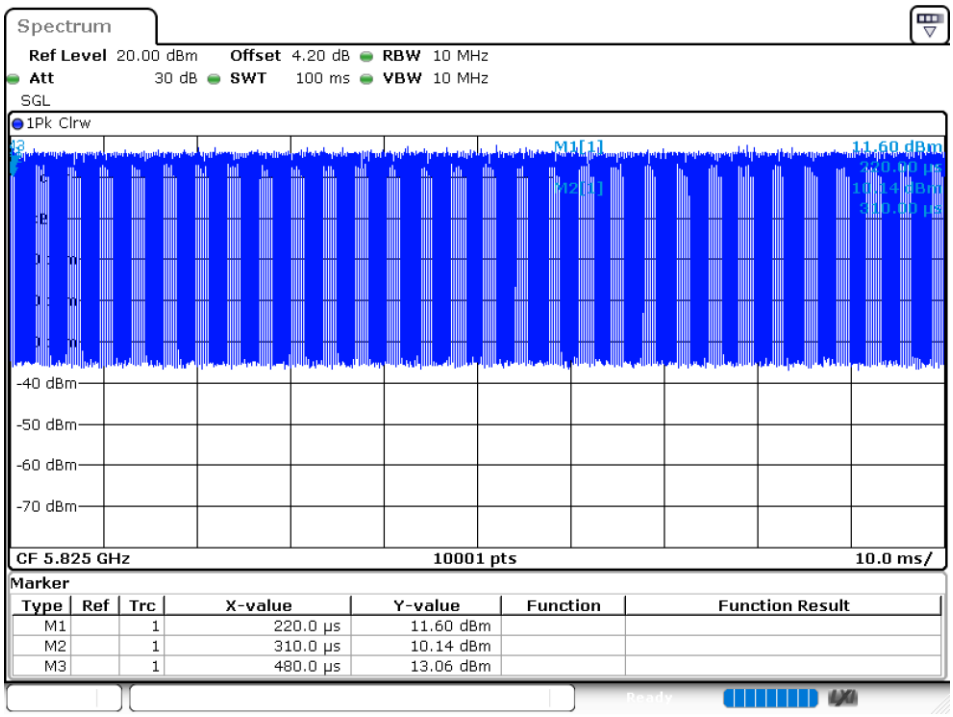
Duty Cycle NVNT n20 5745MHz Ant2



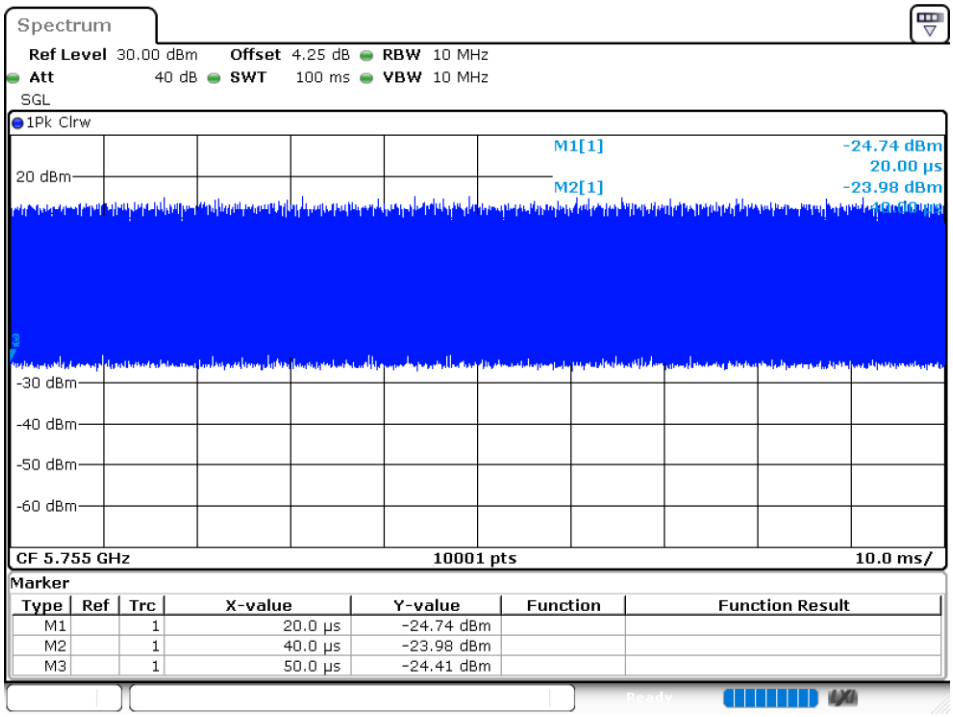
Duty Cycle NVNT n20 5785MHz Ant2



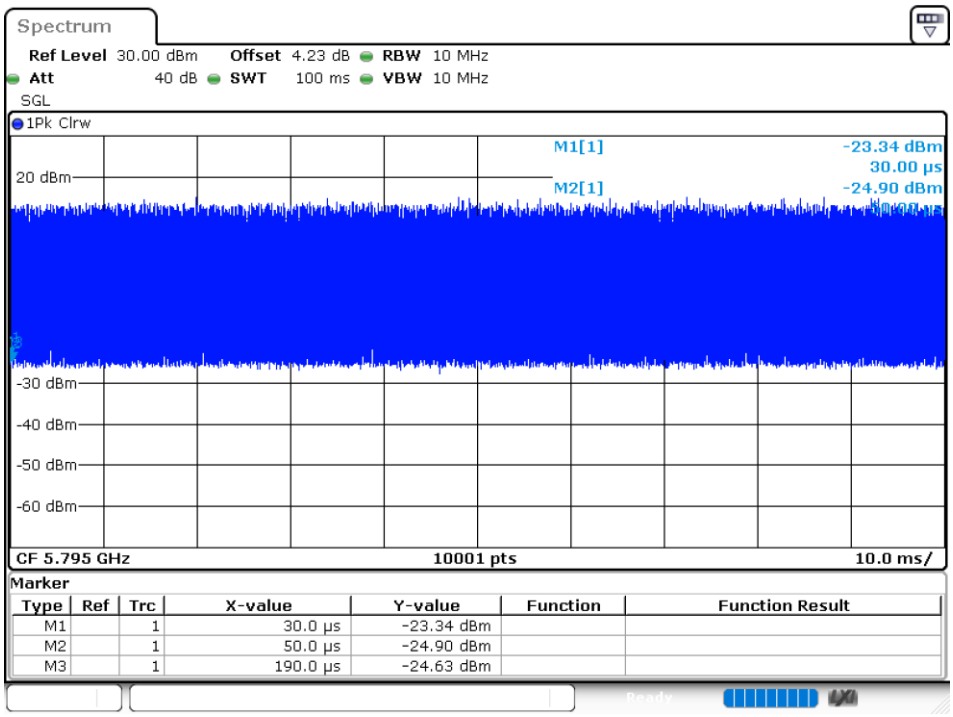
Duty Cycle NVNT n20 5825MHz Ant2



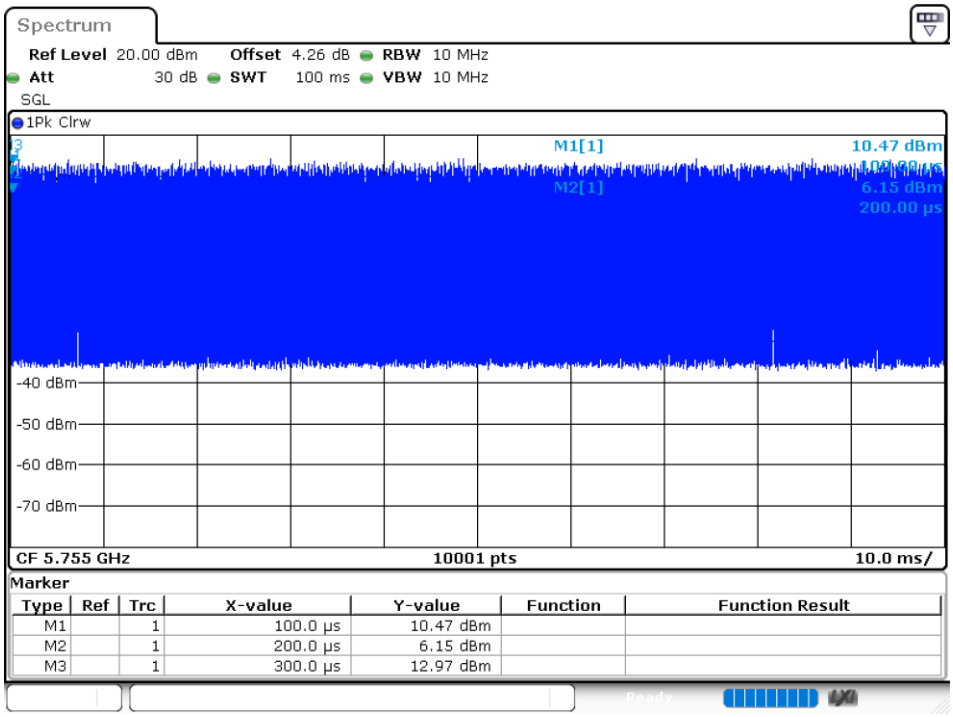
Duty Cycle NVNT n40 5755MHz Ant1



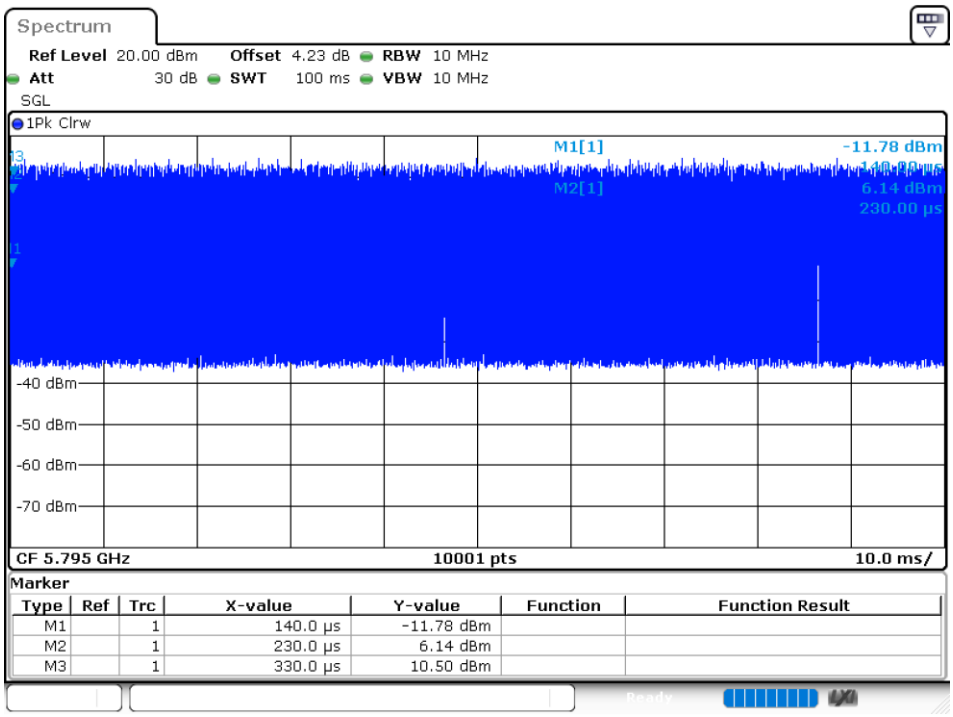
Duty Cycle NVNT n40 5795MHz Ant1



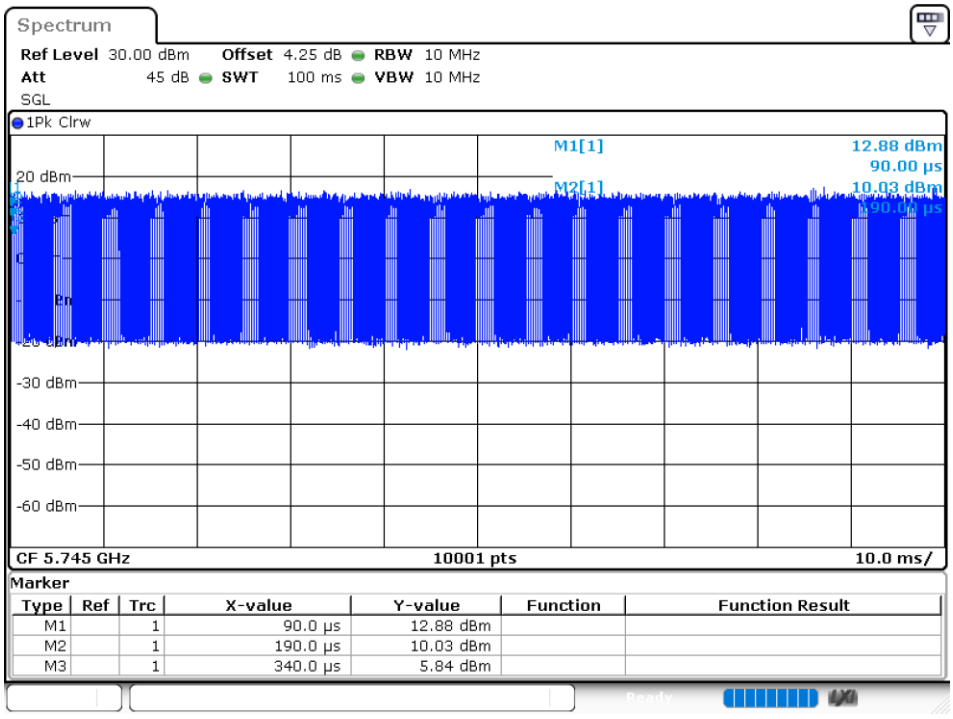
Duty Cycle NVNT n40 5755MHz Ant2



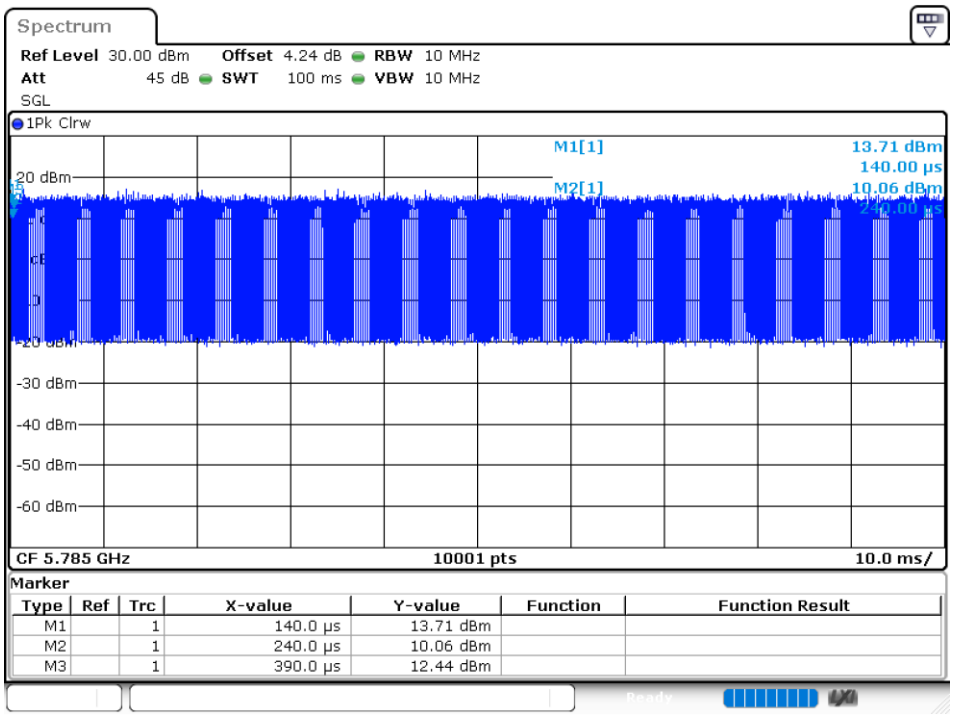
Duty Cycle NVNT n40 5795MHz Ant2



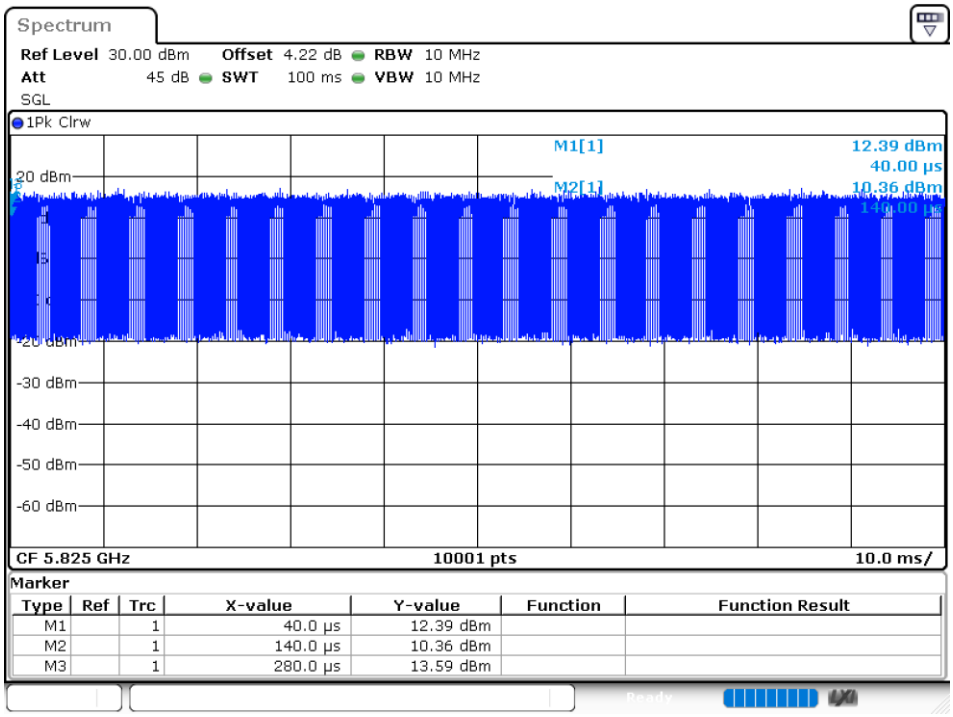
Duty Cycle NVNT ac20 5745MHz Ant1



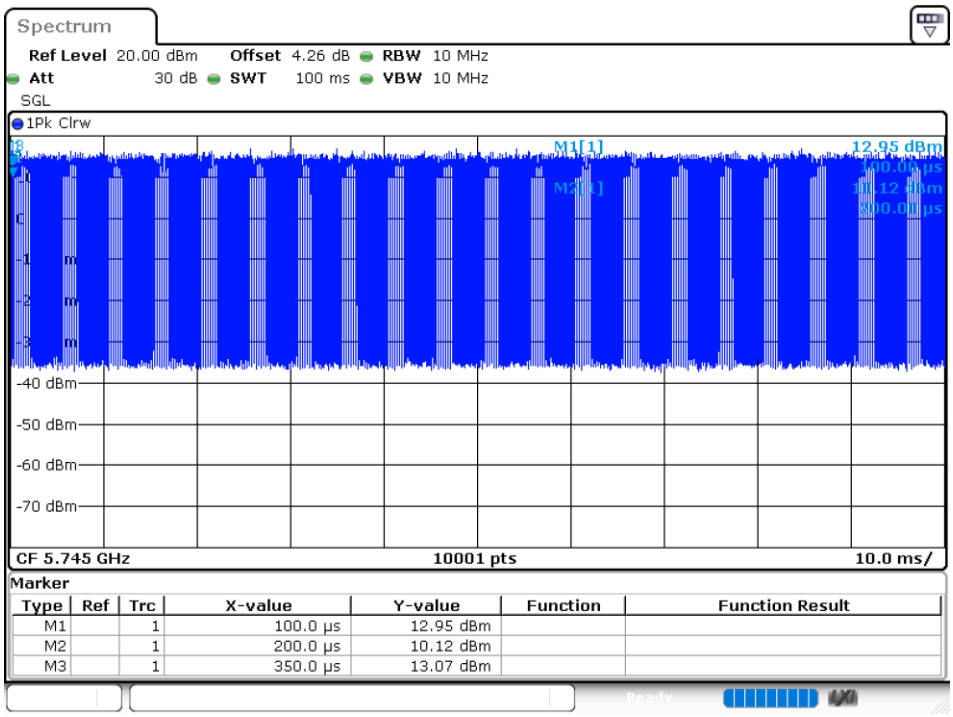
Duty Cycle NVNT ac20 5785MHz Ant1



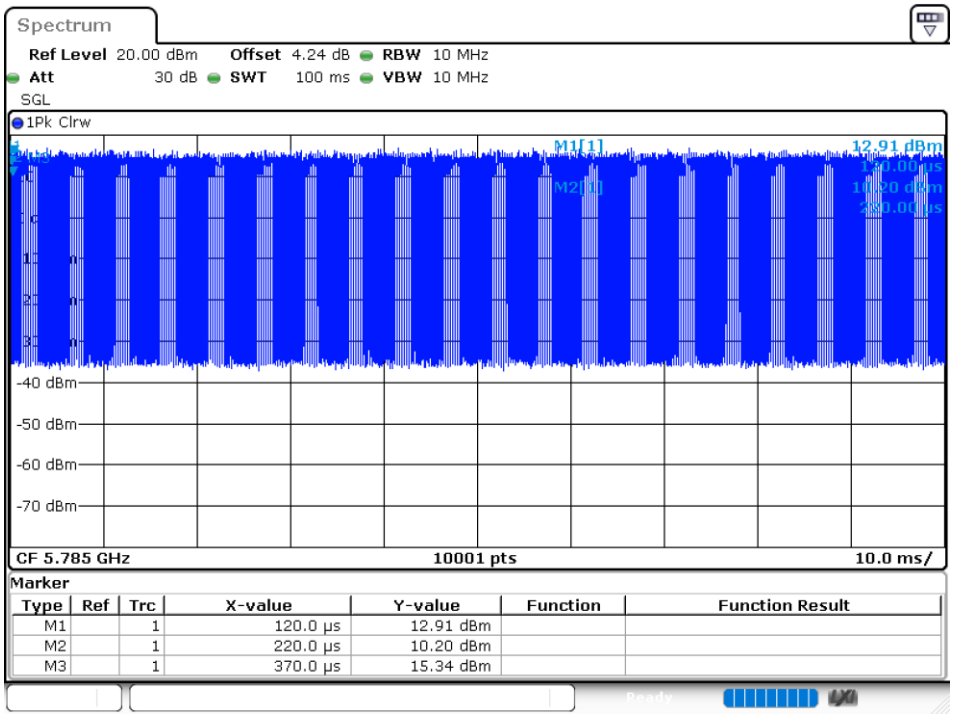
Duty Cycle NVNT ac20 5825MHz Ant1



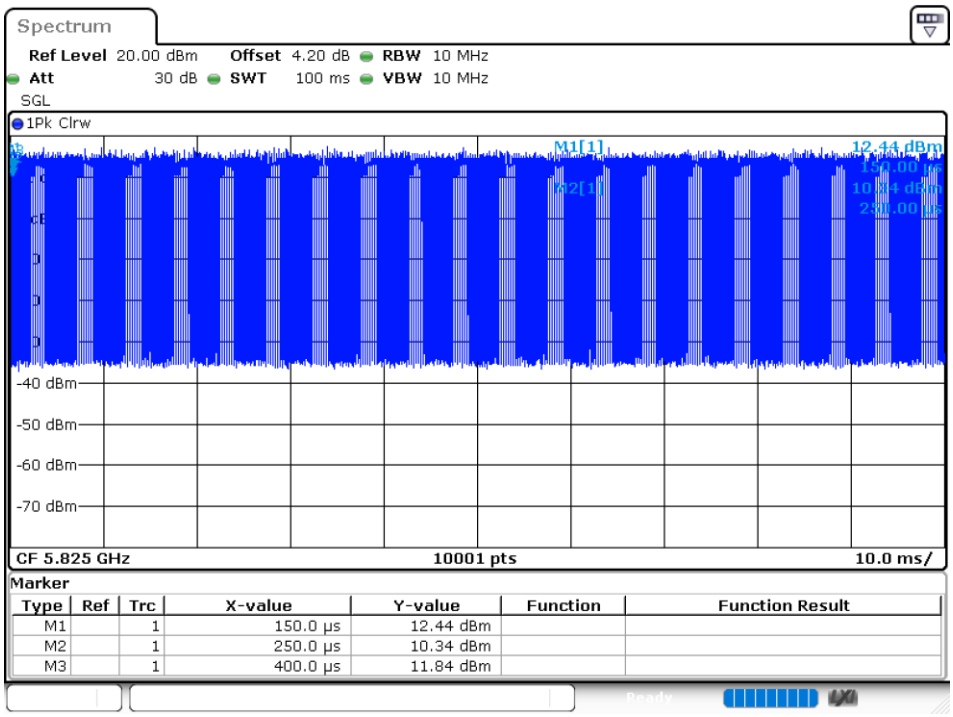
Duty Cycle NVNT ac20 5745MHz Ant2



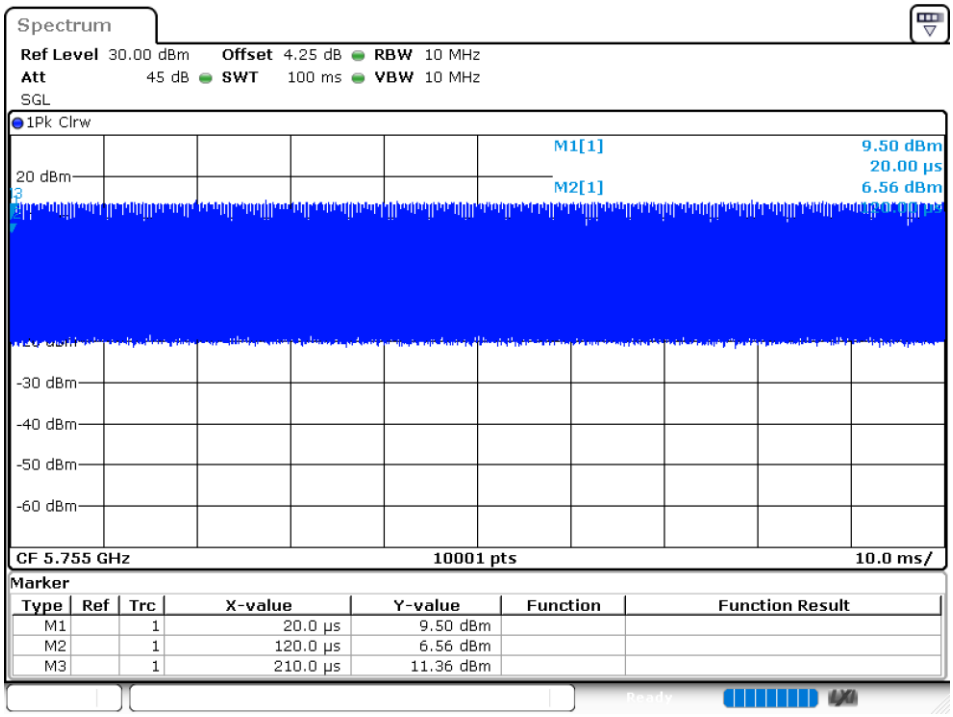
Duty Cycle NVNT ac20 5785MHz Ant2



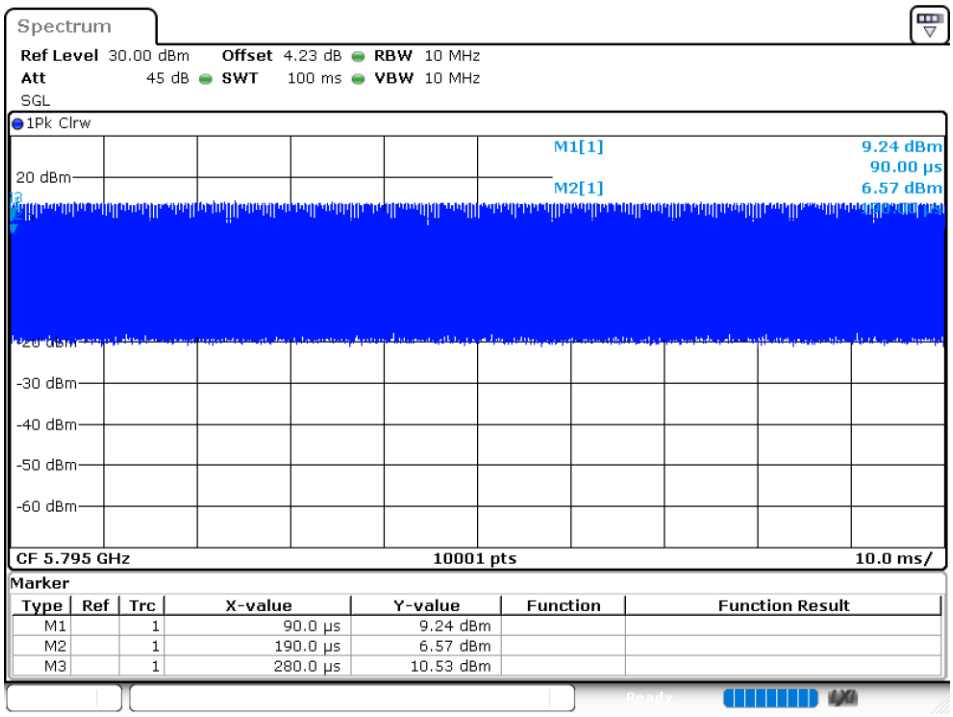
Duty Cycle NVNT ac20 5825MHz Ant2



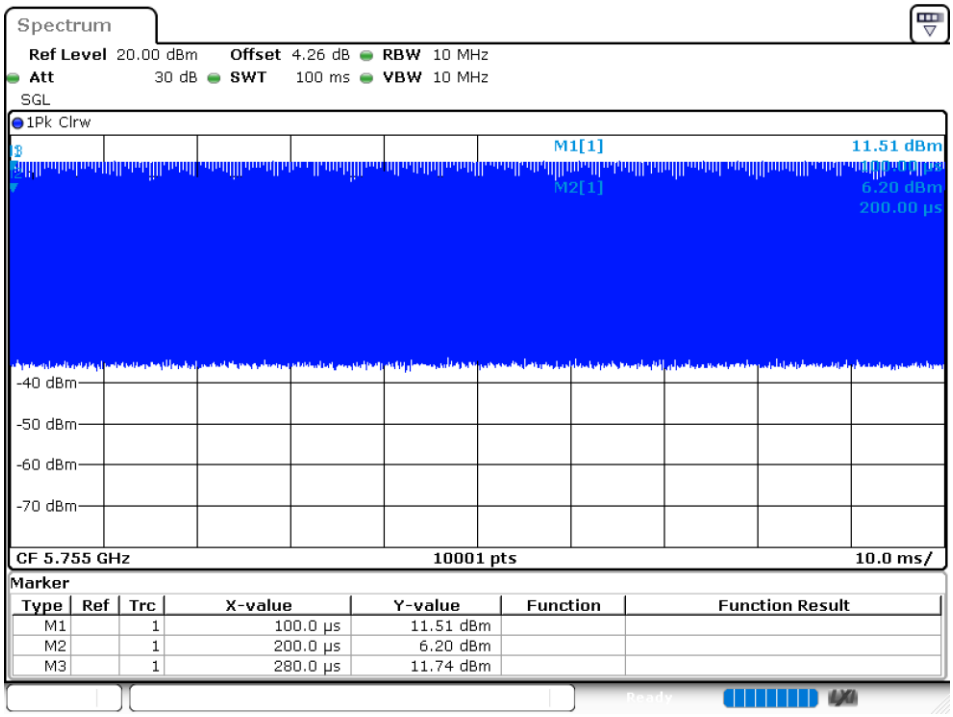
Duty Cycle NVNT ac40 5755MHz Ant1



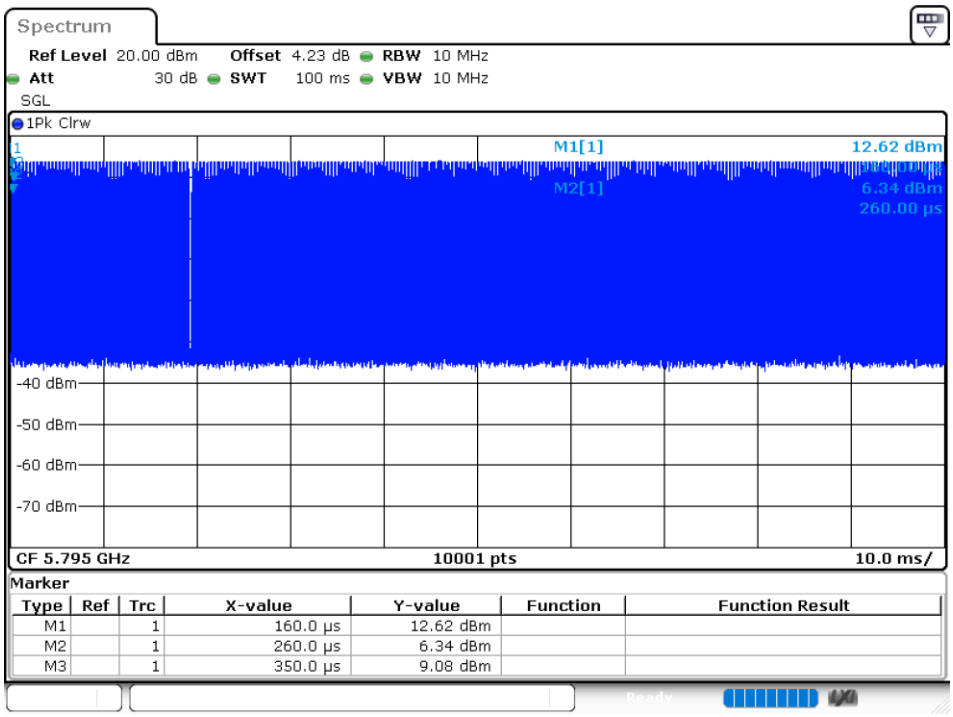
Duty Cycle NVNT ac40 5795MHz Ant1



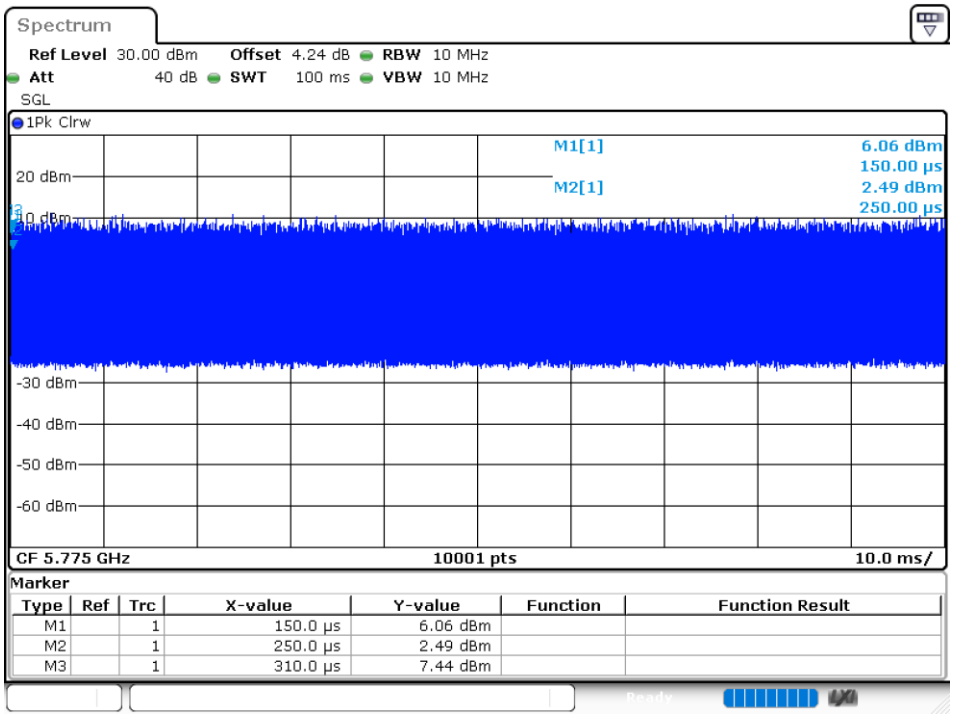
Duty Cycle NVNT ac40 5755MHz Ant2



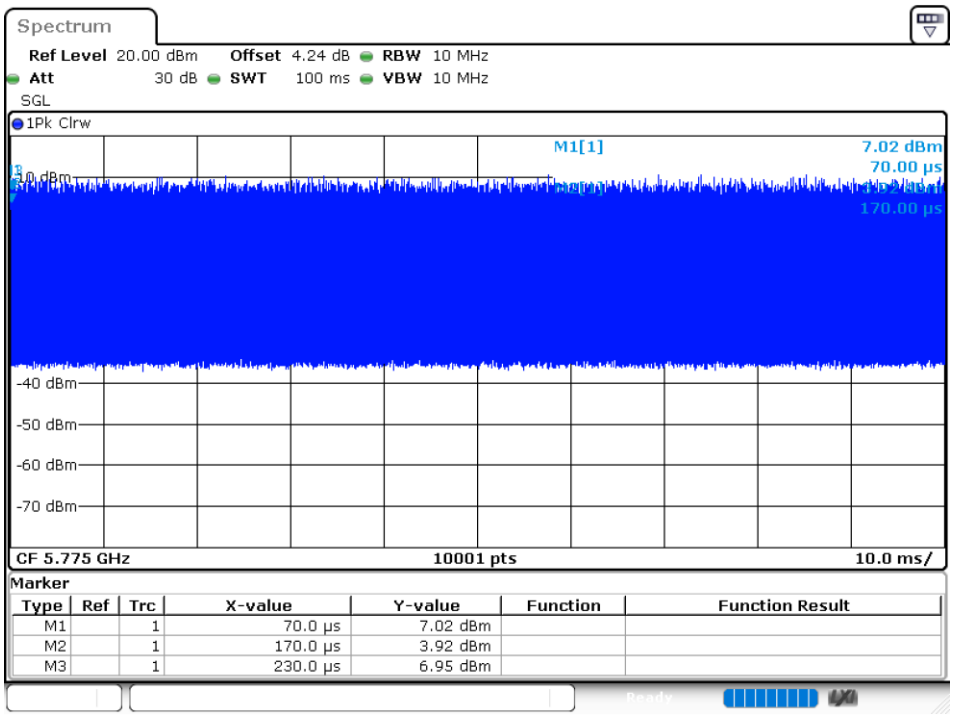
Duty Cycle NVNT ac40 5795MHz Ant2



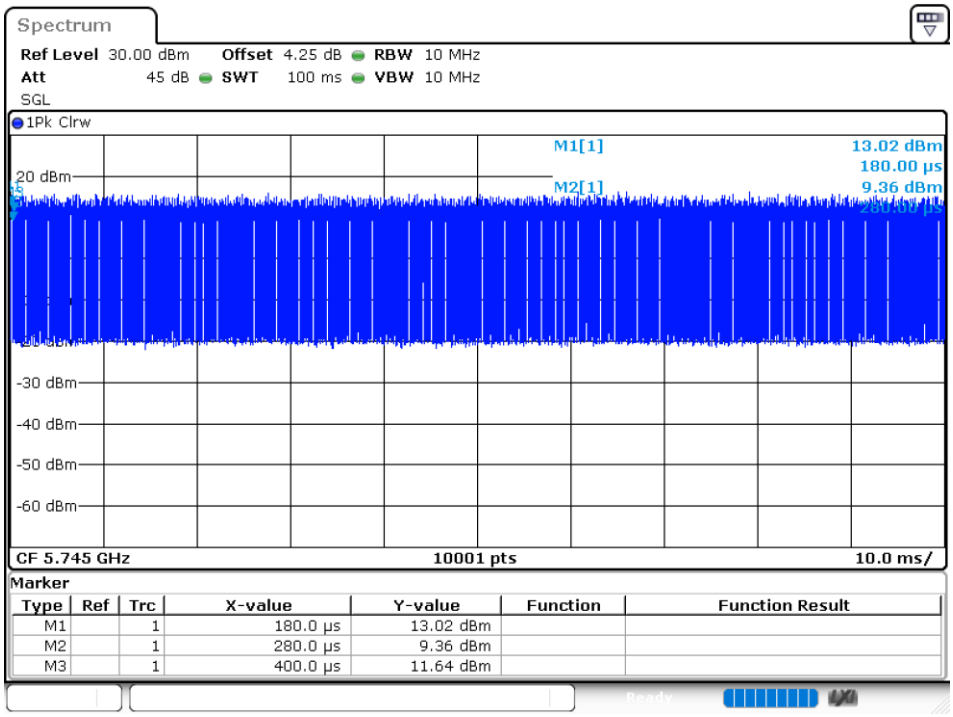
Duty Cycle NVNT ac80 5775MHz Ant1



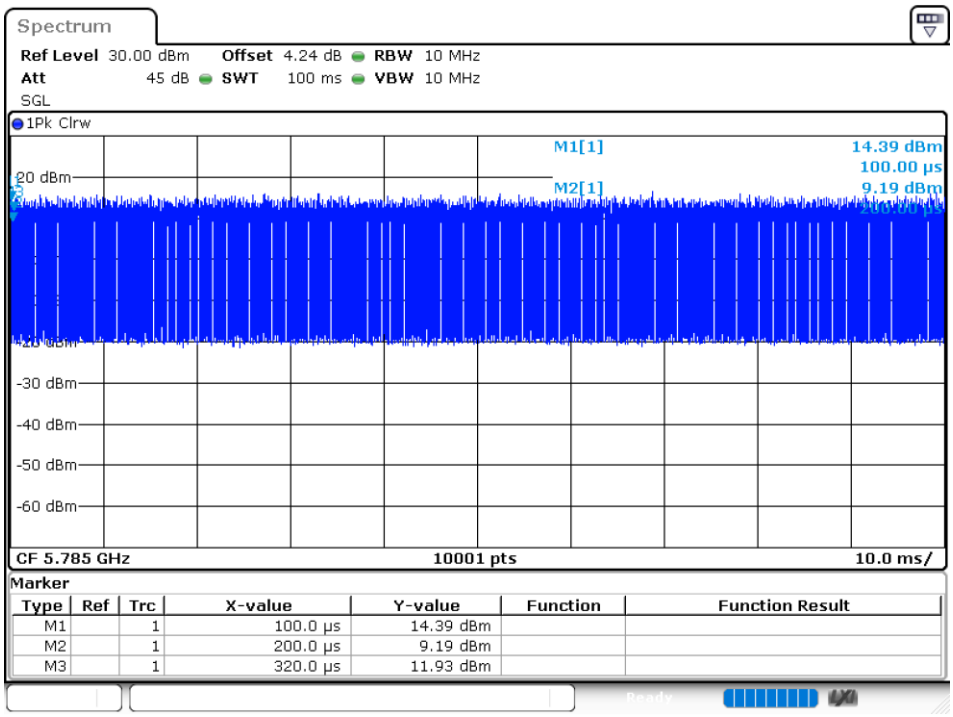
Duty Cycle NVNT ac80 5775MHz Ant2



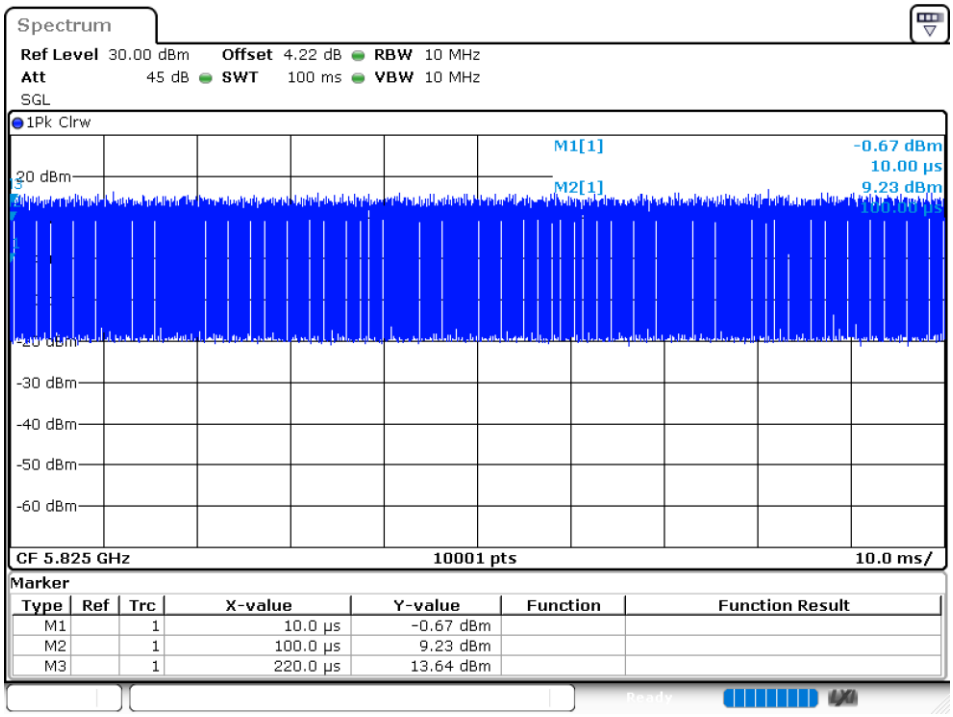
Duty Cycle NVNT ax20 5745MHz Ant1



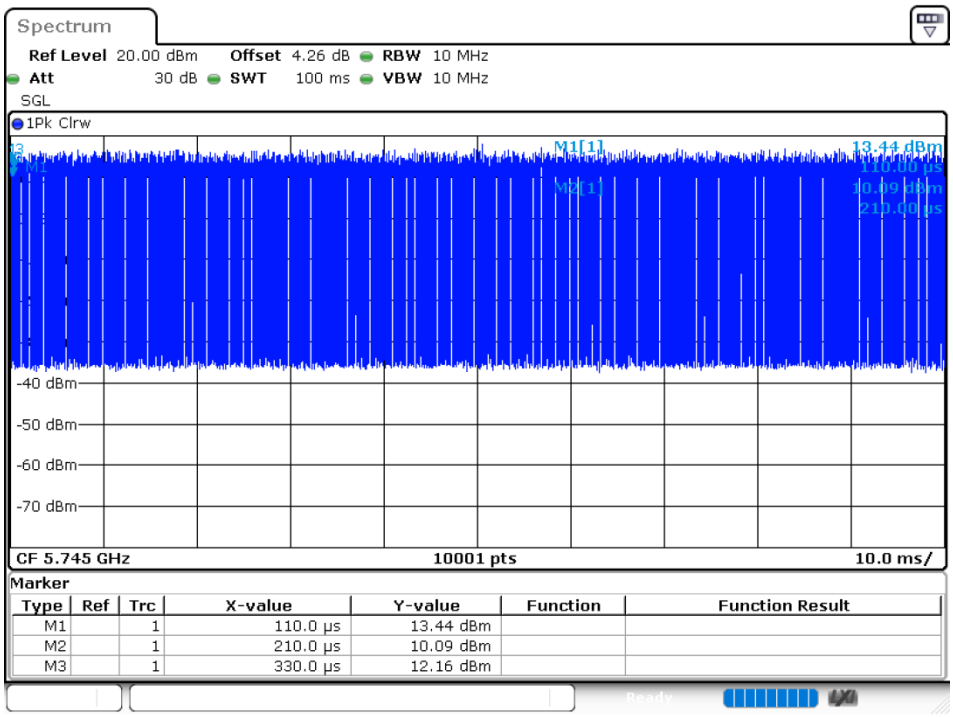
Duty Cycle NVNT ax20 5785MHz Ant1



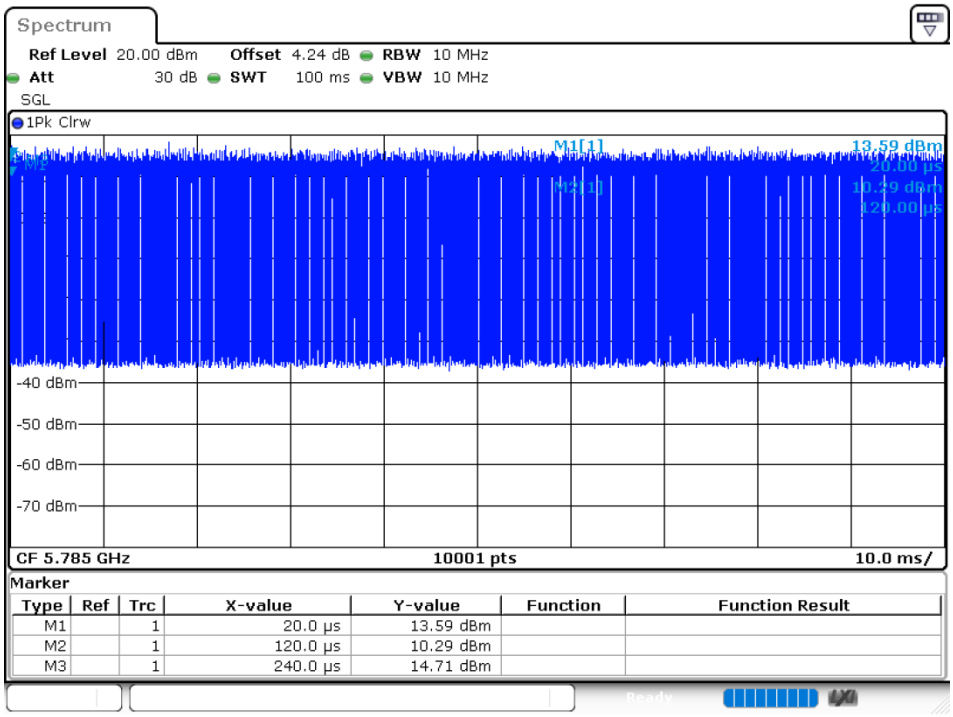
Duty Cycle NVNT ax20 5825MHz Ant1



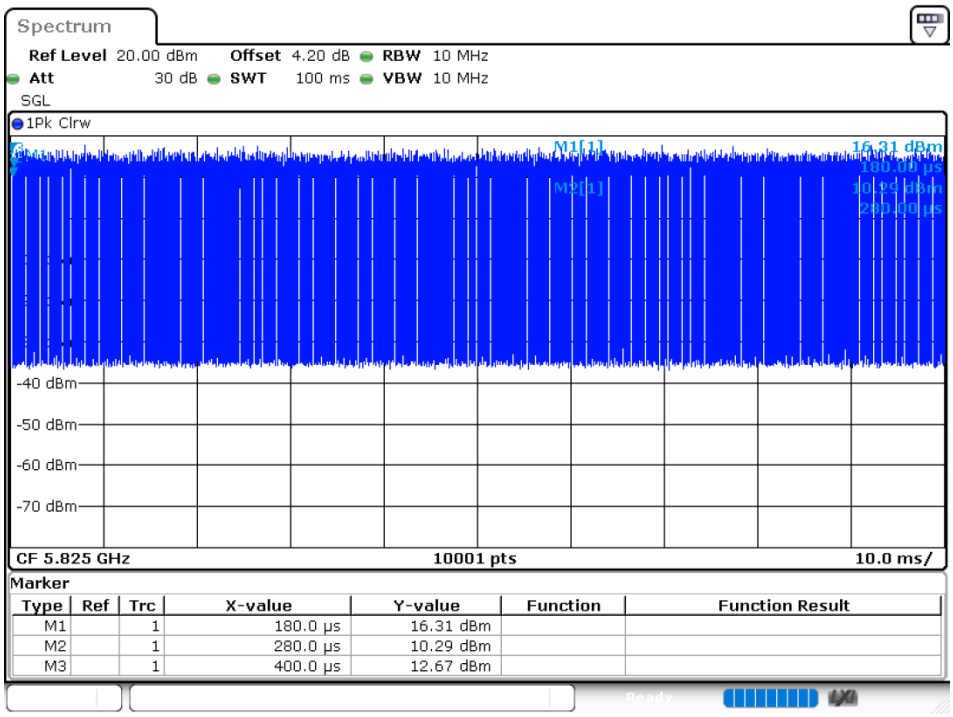
Duty Cycle NVNT ax20 5745MHz Ant2



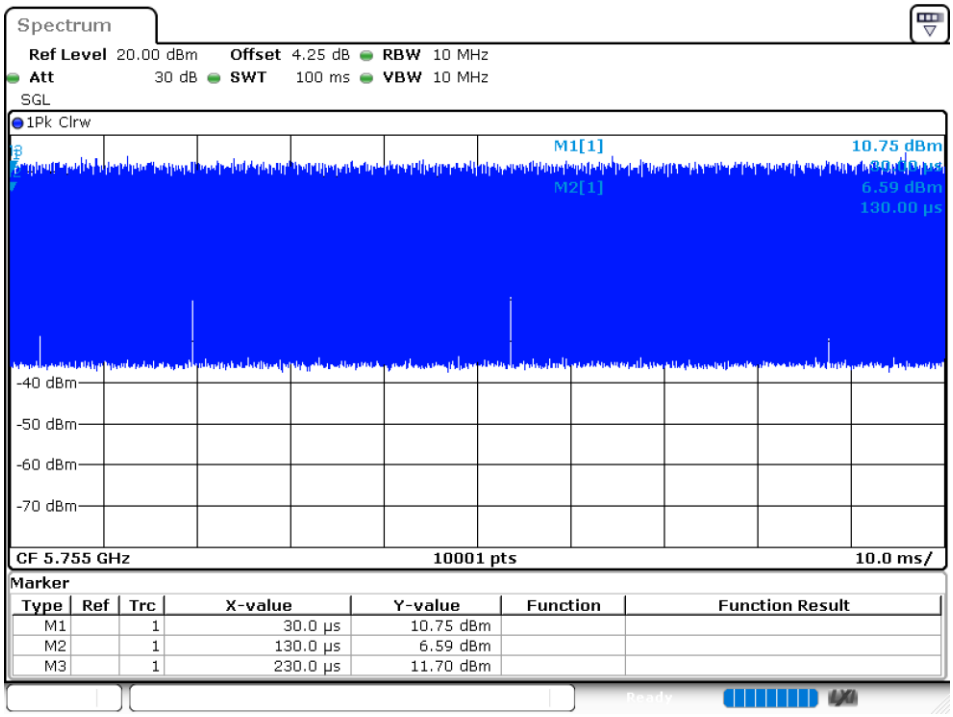
Duty Cycle NVNT ax20 5785MHz Ant2



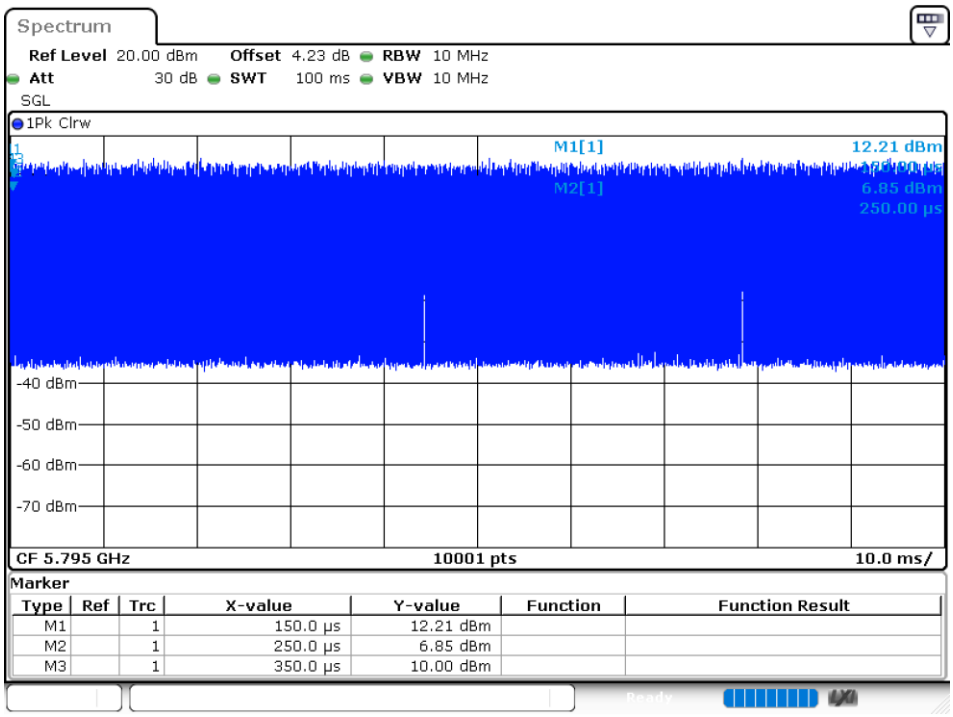
Duty Cycle NVNT ax20 5825MHz Ant2



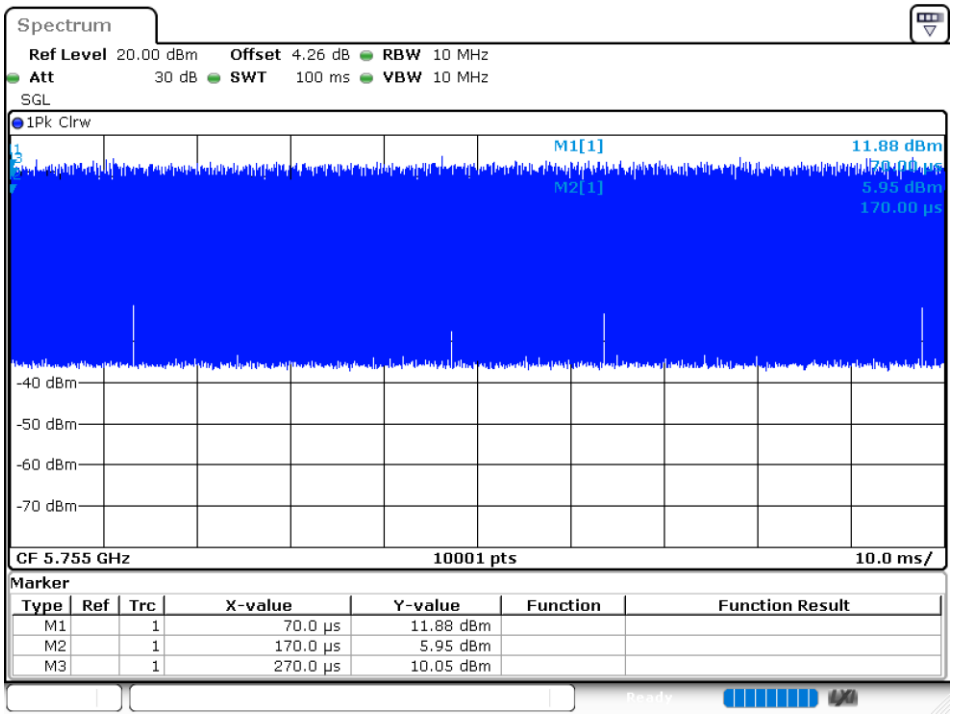
Duty Cycle NVNT ax40 5755MHz Ant1



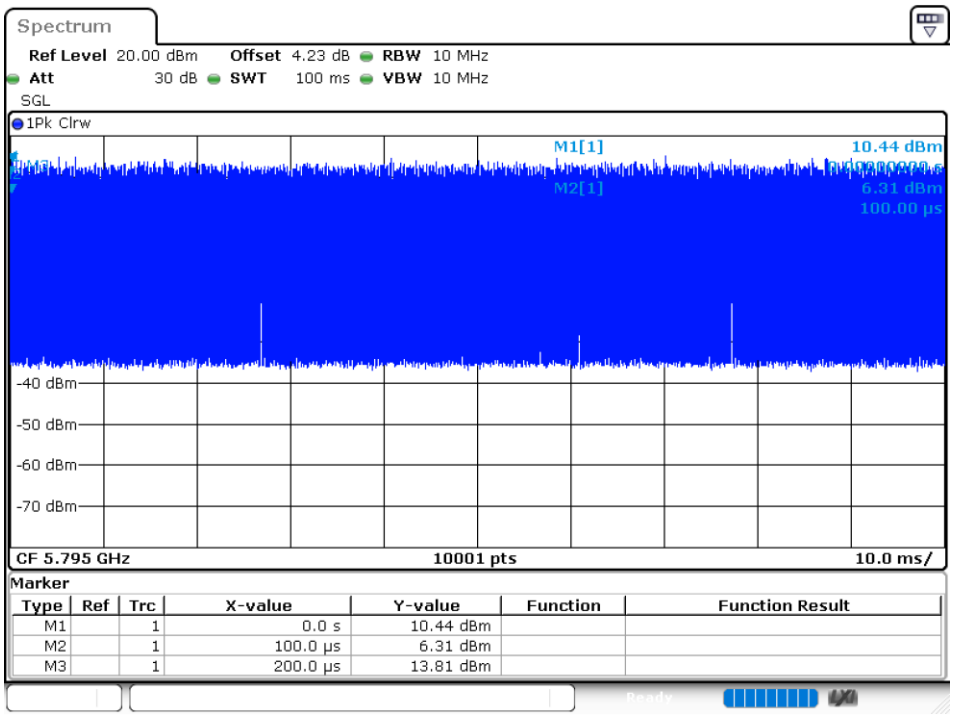
Duty Cycle NVNT ax40 5795MHz Ant1



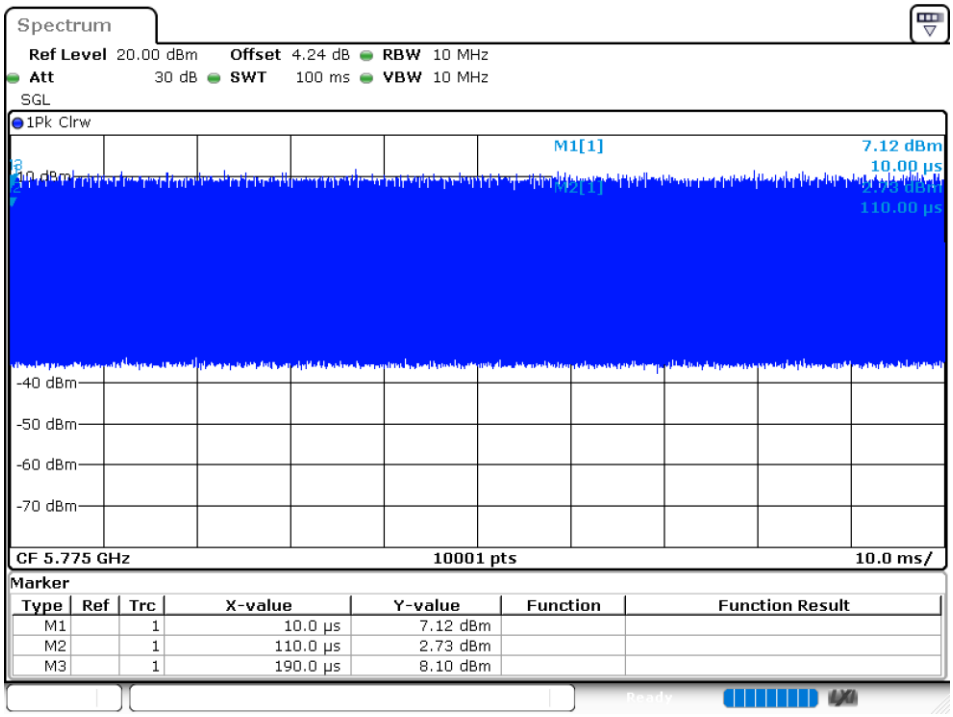
Duty Cycle NVNT ax40 5755MHz Ant2



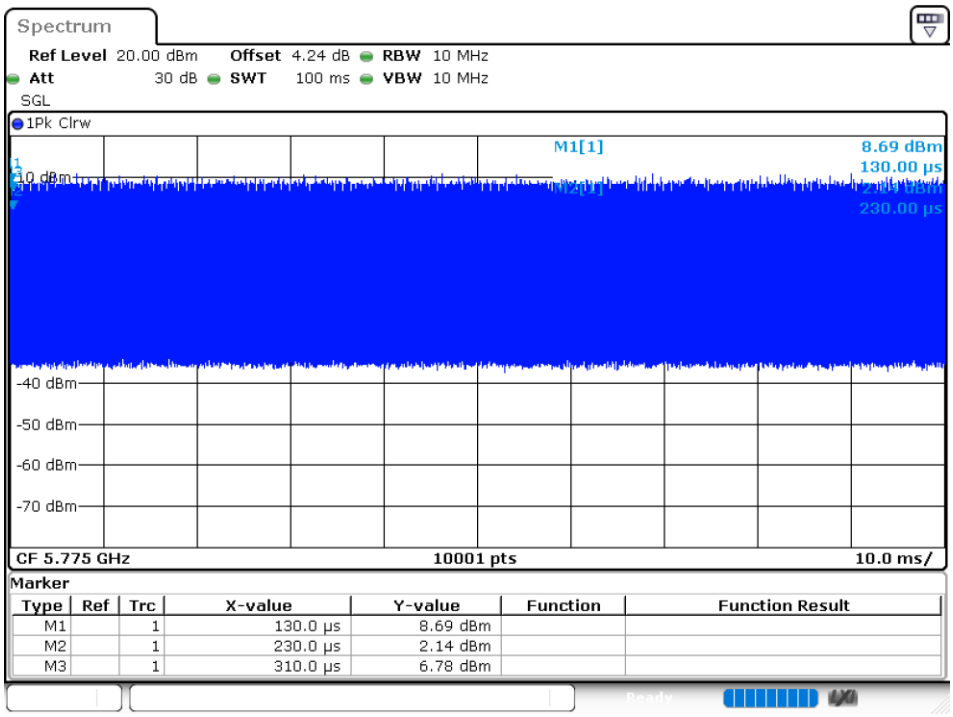
Duty Cycle NVNT ax40 5795MHz Ant2



Duty Cycle NVNT ax80 5775MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant2



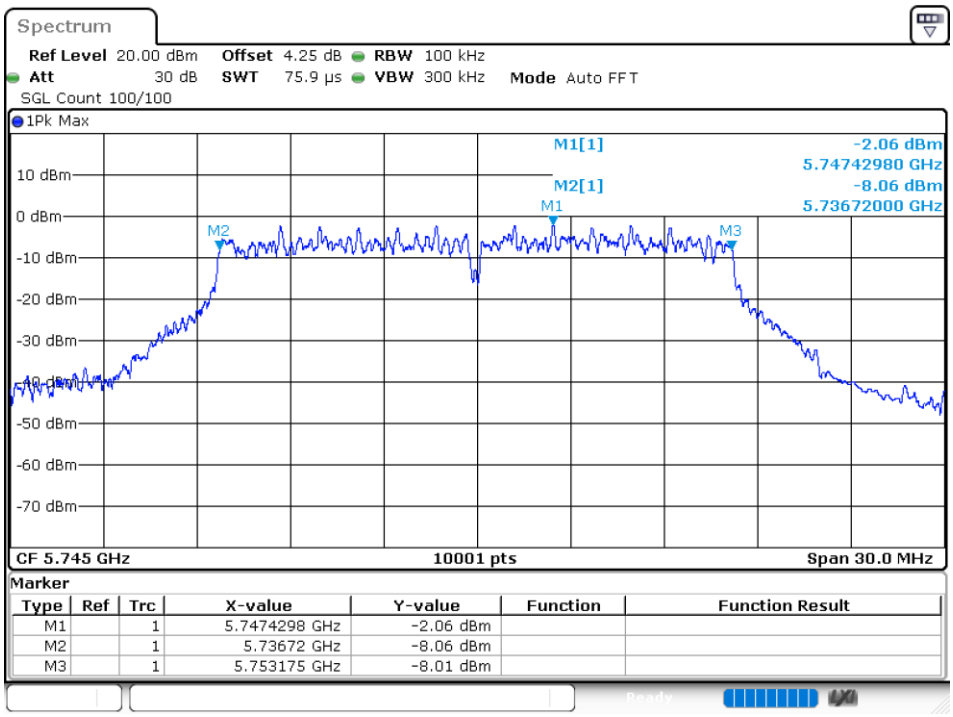
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.92	30	Pass
NVNT	a	5785	Ant1	9.94	30	Pass
NVNT	a	5825	Ant1	9.87	30	Pass
NVNT	a	5745	Ant2	10.77	30	Pass
NVNT	a	5785	Ant2	10.56	30	Pass
NVNT	a	5825	Ant2	10.52	30	Pass
NVNT	n20	5745	Ant1	9.77	30	Pass
NVNT	n20	5785	Ant1	10.06	30	Pass
NVNT	n20	5825	Ant1	10.04	30	Pass
NVNT	n20	5745	Ant2	10.68	30	Pass
NVNT	n20	5785	Ant2	10.54	30	Pass
NVNT	n20	5825	Ant2	10.61	30	Pass
NVNT	n40	5755	Ant1	10.02	30	Pass
NVNT	n40	5795	Ant1	10.12	30	Pass
NVNT	n40	5755	Ant2	10.58	30	Pass
NVNT	n40	5795	Ant2	10.52	30	Pass
NVNT	ac20	5745	Ant1	9.76	30	Pass
NVNT	ac20	5785	Ant1	9.91	30	Pass
NVNT	ac20	5825	Ant1	9.78	30	Pass
NVNT	ac20	5745	Ant2	10.74	30	Pass
NVNT	ac20	5785	Ant2	10.68	30	Pass
NVNT	ac20	5825	Ant2	10.58	30	Pass
NVNT	ac40	5755	Ant1	9.89	30	Pass
NVNT	ac40	5795	Ant1	10.35	30	Pass
NVNT	ac40	5755	Ant2	10.65	30	Pass
NVNT	ac40	5795	Ant2	10.5	30	Pass
NVNT	ac80	5775	Ant1	9.75	30	Pass
NVNT	ac80	5775	Ant2	10.4	30	Pass
NVNT	ax20	5745	Ant1	9	30	Pass
NVNT	ax20	5785	Ant1	9.42	30	Pass
NVNT	ax20	5825	Ant1	9.14	30	Pass
NVNT	ax20	5745	Ant2	11.05	30	Pass
NVNT	ax20	5785	Ant2	10.66	30	Pass
NVNT	ax20	5825	Ant2	10.78	30	Pass
NVNT	ax40	5755	Ant1	10.15	30	Pass
NVNT	ax40	5795	Ant1	10.49	30	Pass
NVNT	ax40	5755	Ant2	10.97	30	Pass
NVNT	ax40	5795	Ant2	10.73	30	Pass
NVNT	ax80	5775	Ant1	10.31	30	Pass
NVNT	ax80	5775	Ant2	10.57	30	Pass

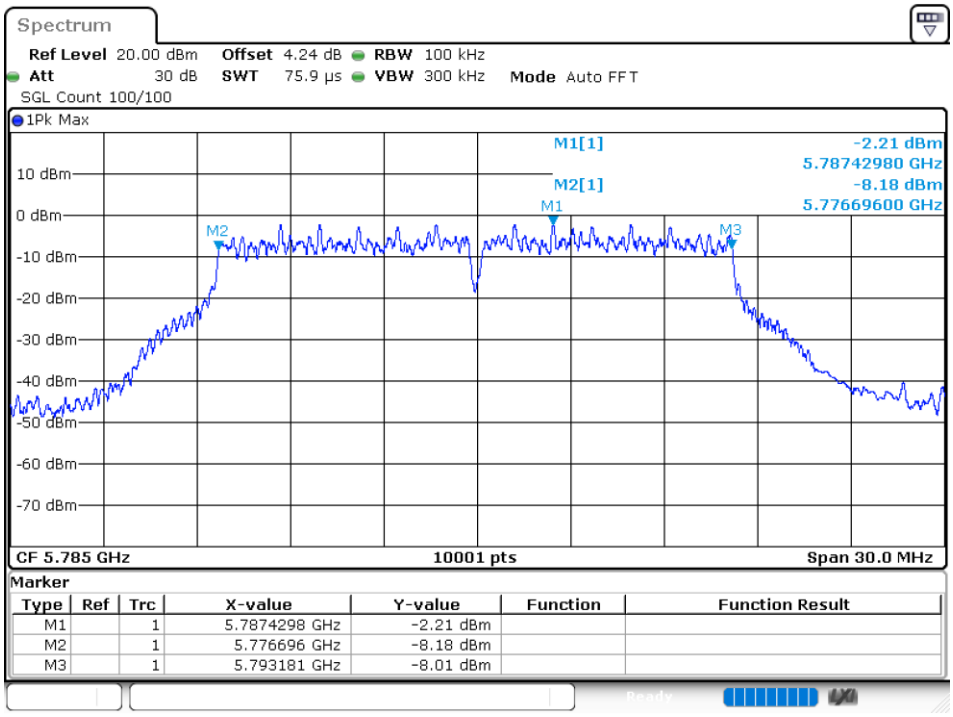
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.455	0.5	Pass
NVNT	a	5785	Ant1	16.485	0.5	Pass
NVNT	a	5825	Ant1	16.473	0.5	Pass
NVNT	a	5745	Ant2	16.485	0.5	Pass
NVNT	a	5785	Ant2	16.458	0.5	Pass
NVNT	a	5825	Ant2	16.434	0.5	Pass
NVNT	n20	5745	Ant1	17.703	0.5	Pass
NVNT	n20	5785	Ant1	17.7	0.5	Pass
NVNT	n20	5825	Ant1	17.682	0.5	Pass
NVNT	n20	5745	Ant2	17.73	0.5	Pass
NVNT	n20	5785	Ant2	17.601	0.5	Pass
NVNT	n20	5825	Ant2	17.664	0.5	Pass
NVNT	n40	5755	Ant1	36.378	0.5	Pass
NVNT	n40	5795	Ant1	36.036	0.5	Pass
NVNT	n40	5755	Ant2	36.408	0.5	Pass
NVNT	n40	5795	Ant2	36.354	0.5	Pass
NVNT	ac20	5745	Ant1	17.664	0.5	Pass
NVNT	ac20	5785	Ant1	17.652	0.5	Pass
NVNT	ac20	5825	Ant1	17.628	0.5	Pass
NVNT	ac20	5745	Ant2	17.661	0.5	Pass
NVNT	ac20	5785	Ant2	17.64	0.5	Pass
NVNT	ac20	5825	Ant2	17.652	0.5	Pass
NVNT	ac40	5755	Ant1	36.36	0.5	Pass
NVNT	ac40	5795	Ant1	36.414	0.5	Pass
NVNT	ac40	5755	Ant2	36.348	0.5	Pass
NVNT	ac40	5795	Ant2	35.928	0.5	Pass
NVNT	ac80	5775	Ant1	75.9	0.5	Pass
NVNT	ac80	5775	Ant2	75.672	0.5	Pass
NVNT	ax20	5745	Ant1	18.756	0.5	Pass
NVNT	ax20	5785	Ant1	18.882	0.5	Pass
NVNT	ax20	5825	Ant1	18.966	0.5	Pass
NVNT	ax20	5745	Ant2	18.792	0.5	Pass
NVNT	ax20	5785	Ant2	18.864	0.5	Pass
NVNT	ax20	5825	Ant2	18.825	0.5	Pass
NVNT	ax40	5755	Ant1	37.656	0.5	Pass
NVNT	ax40	5795	Ant1	36.552	0.5	Pass
NVNT	ax40	5755	Ant2	37.086	0.5	Pass
NVNT	ax40	5795	Ant2	36.876	0.5	Pass
NVNT	ax80	5775	Ant1	76.584	0.5	Pass
NVNT	ax80	5775	Ant2	76.584	0.5	Pass

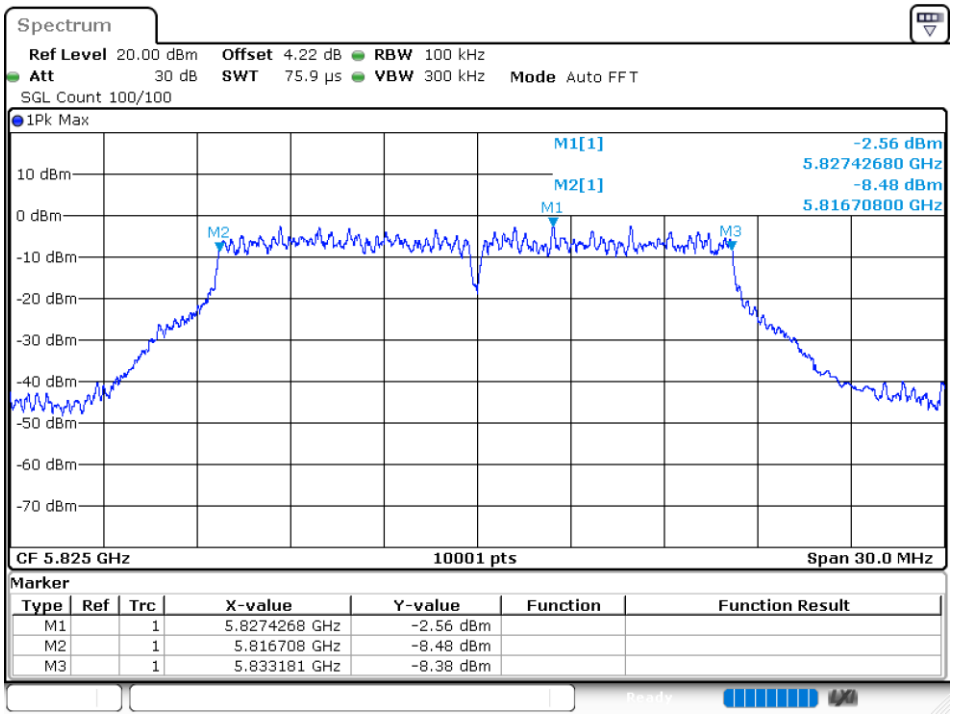
Test Graphs
-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT a 5745MHz Ant2