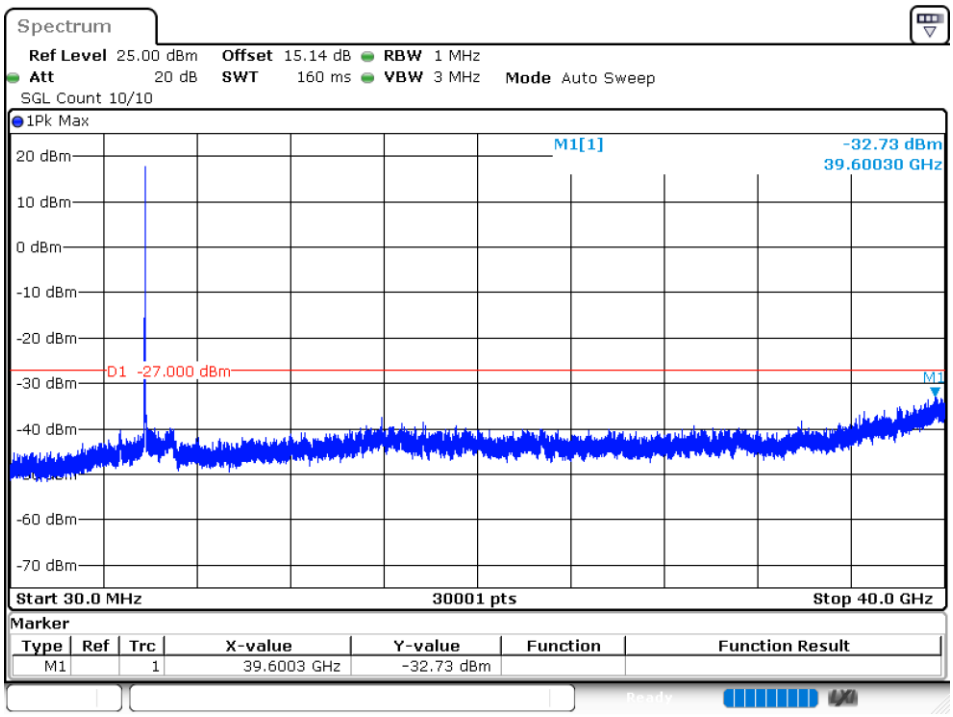
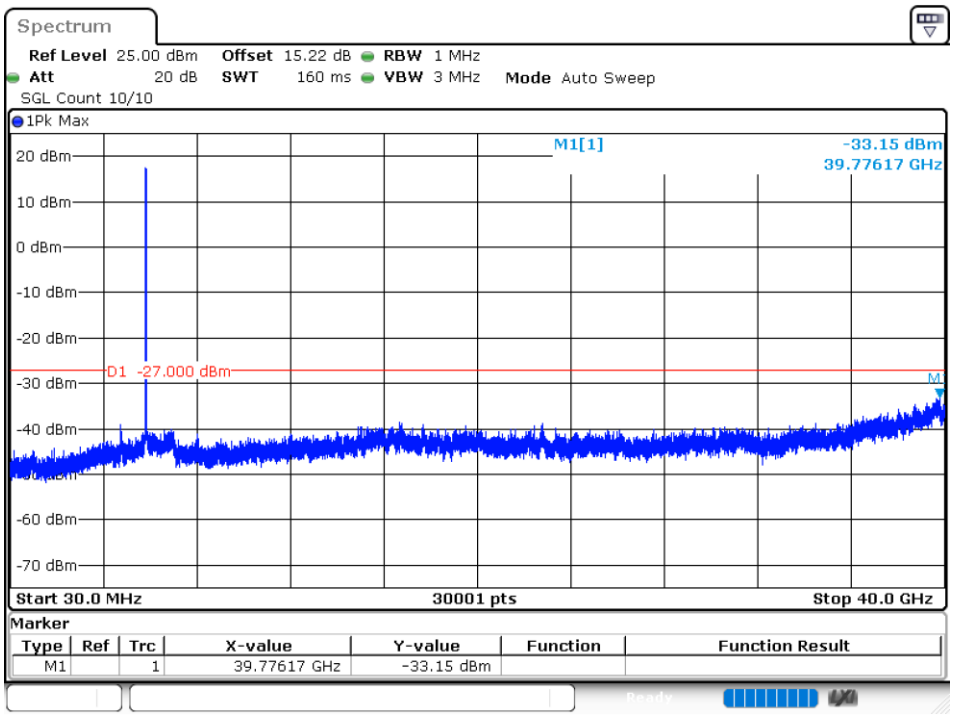
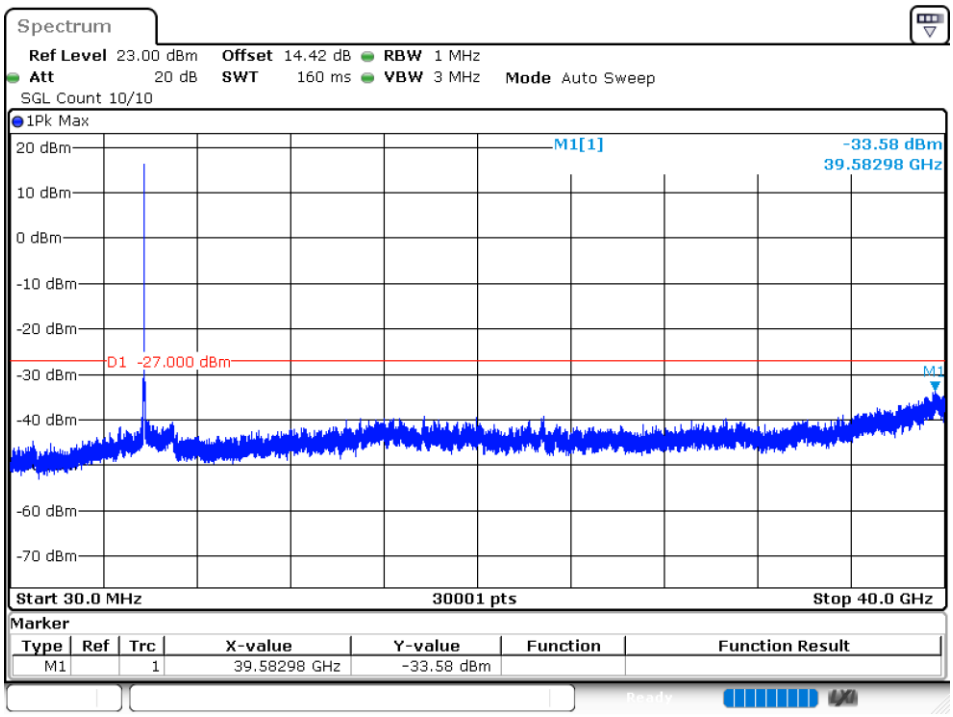


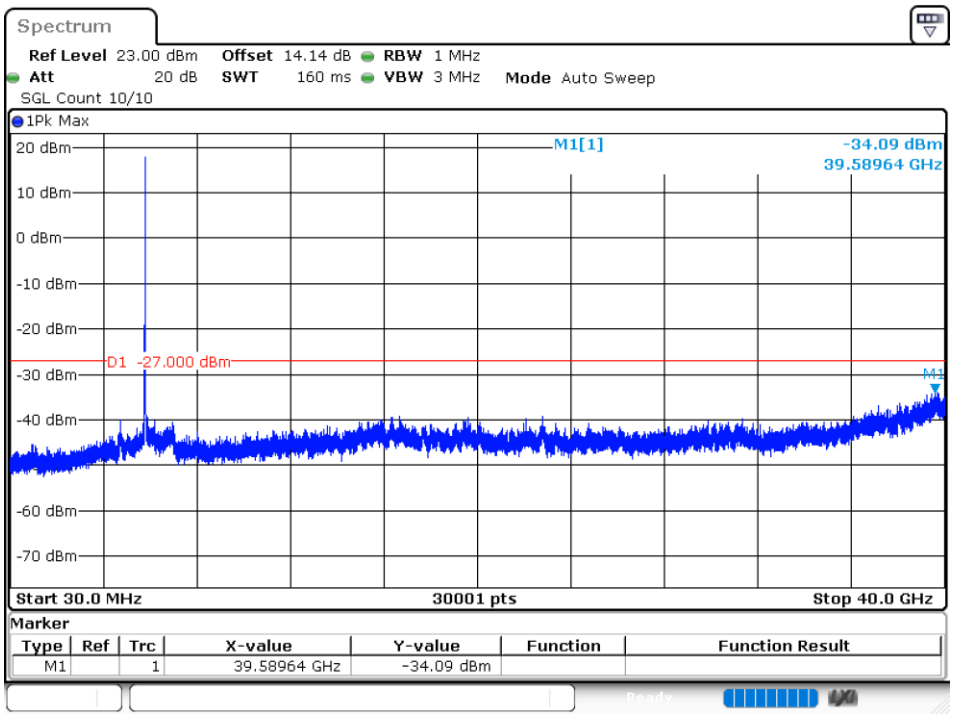
Tx. Spurious NVNT n20 5825MHz Ant 2 Emission



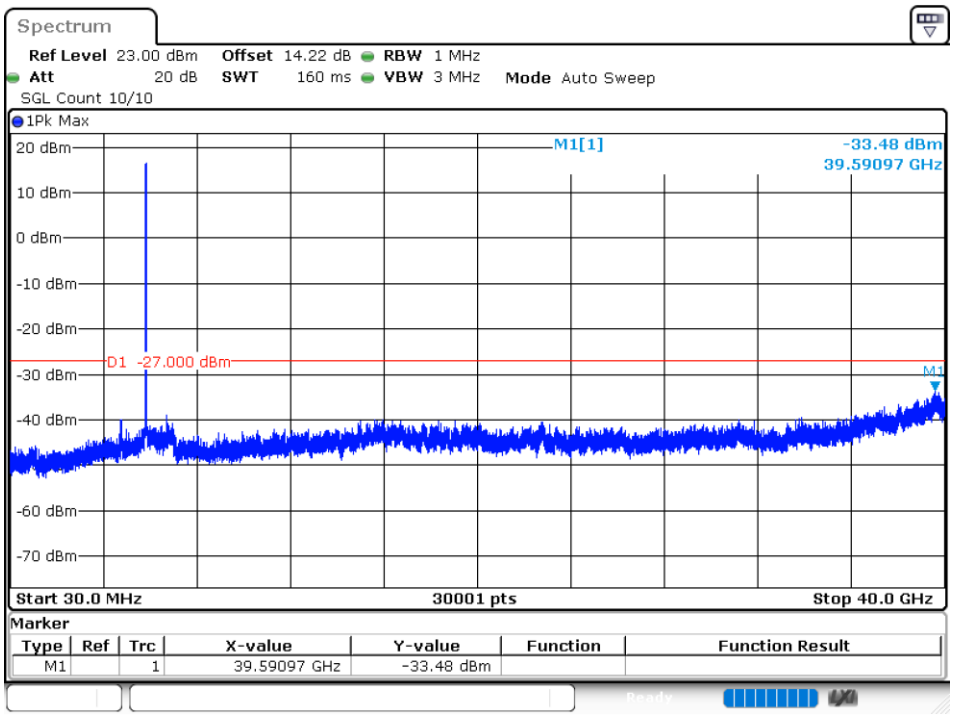
Tx. Spurious NVNT n20 5745MHz Ant 3 Emission



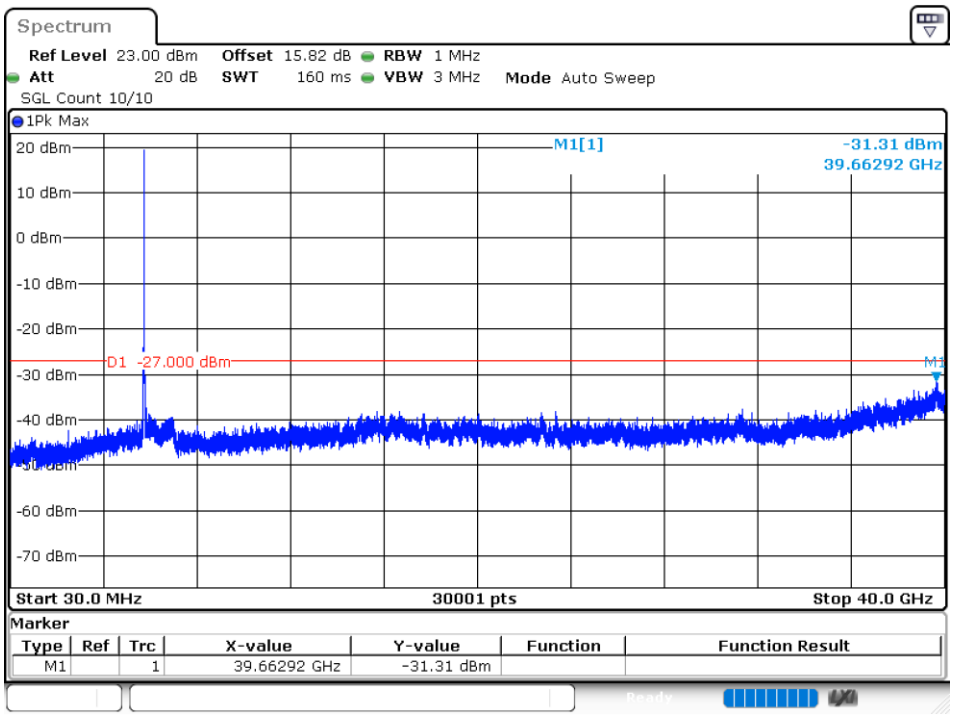
Tx. Spurious NVNT n20 5785MHz Ant 3 Emission



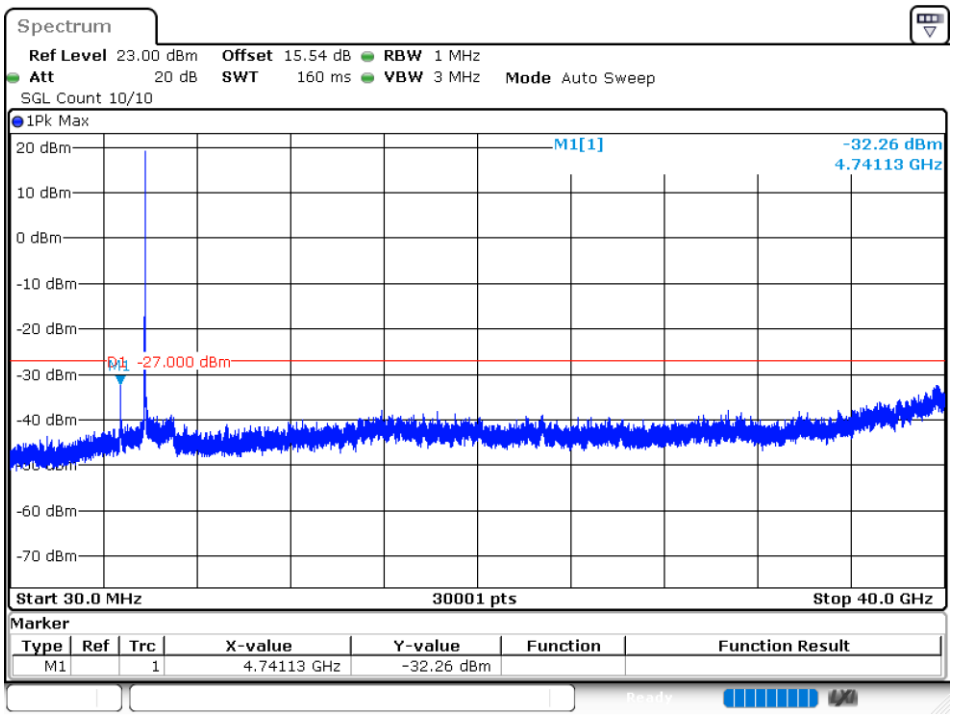
Tx. Spurious NVNT n20 5825MHz Ant 3 Emission



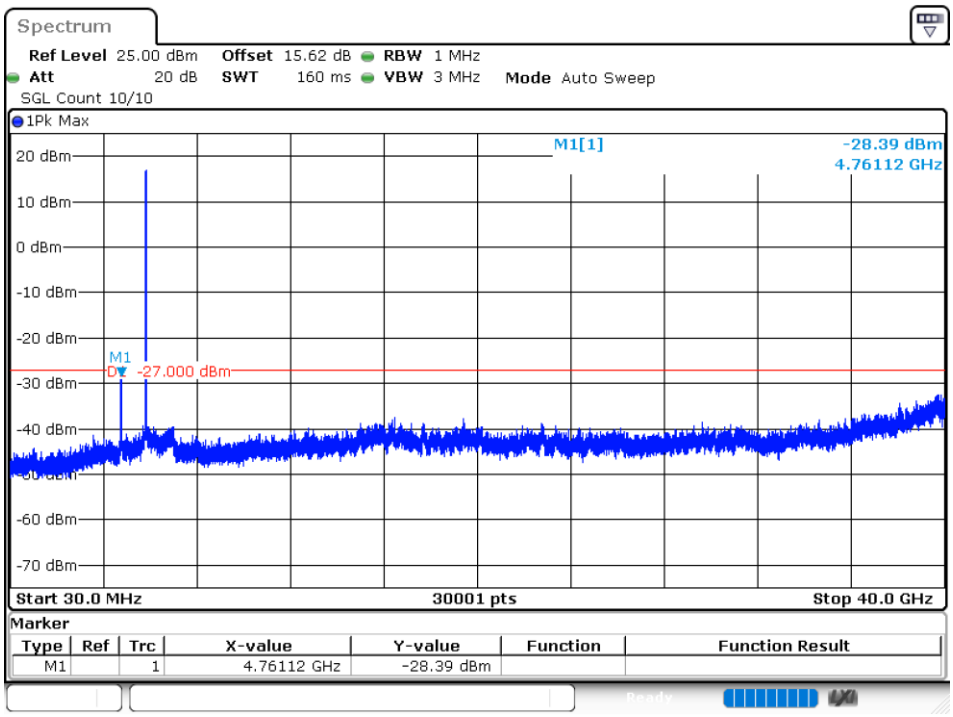
Tx. Spurious NVNT n20 5745MHz Ant 4 Emission



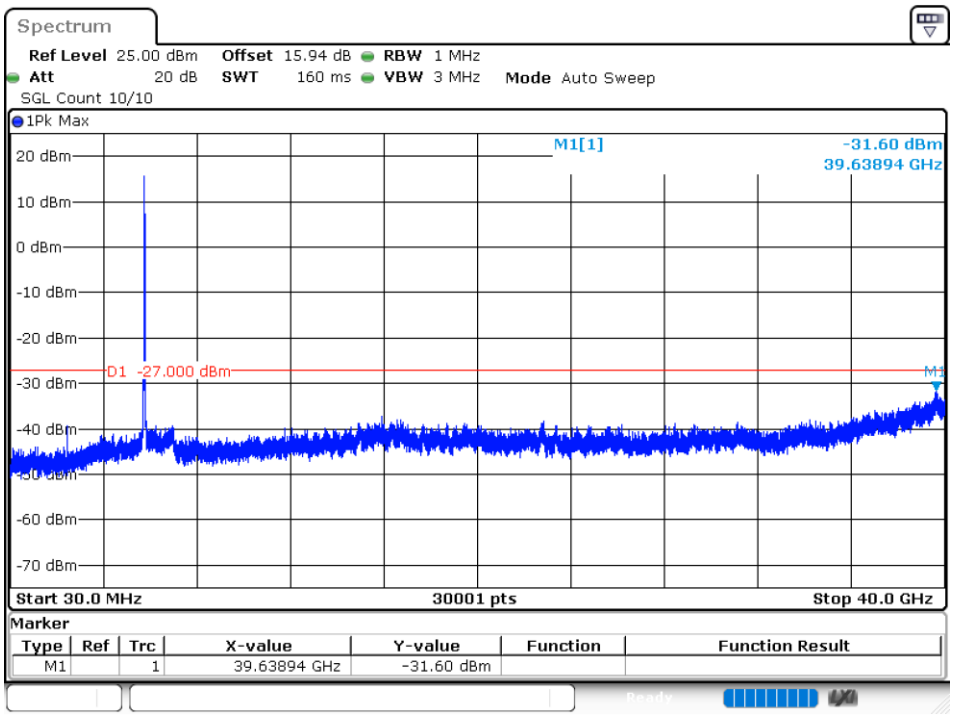
Tx. Spurious NVNT n20 5785MHz Ant 4 Emission



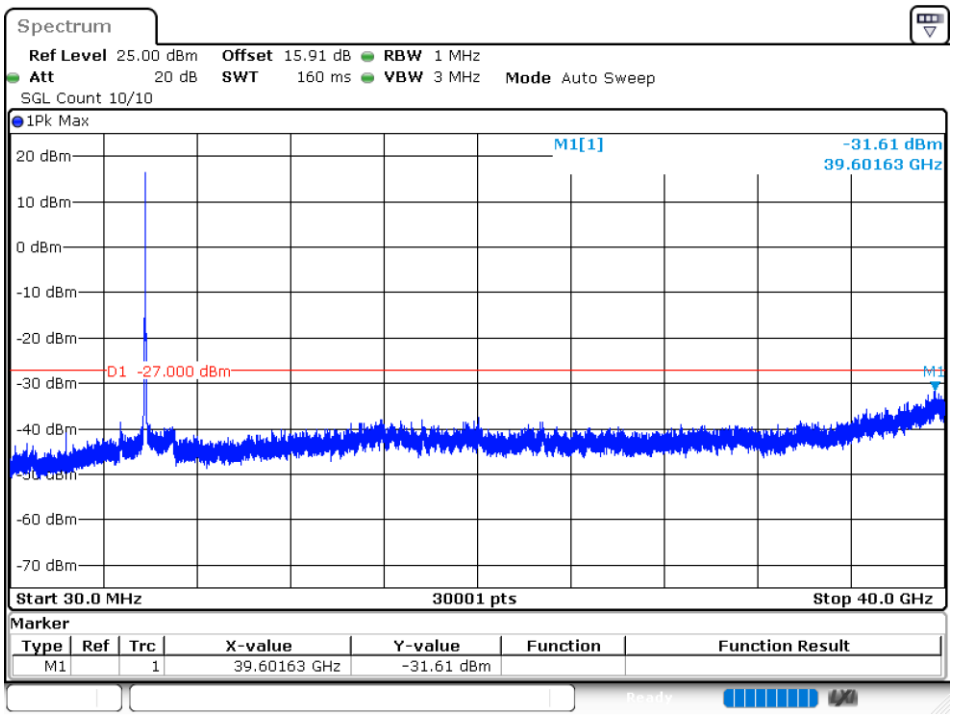
Tx. Spurious NVNT n20 5825MHz Ant 4 Emission



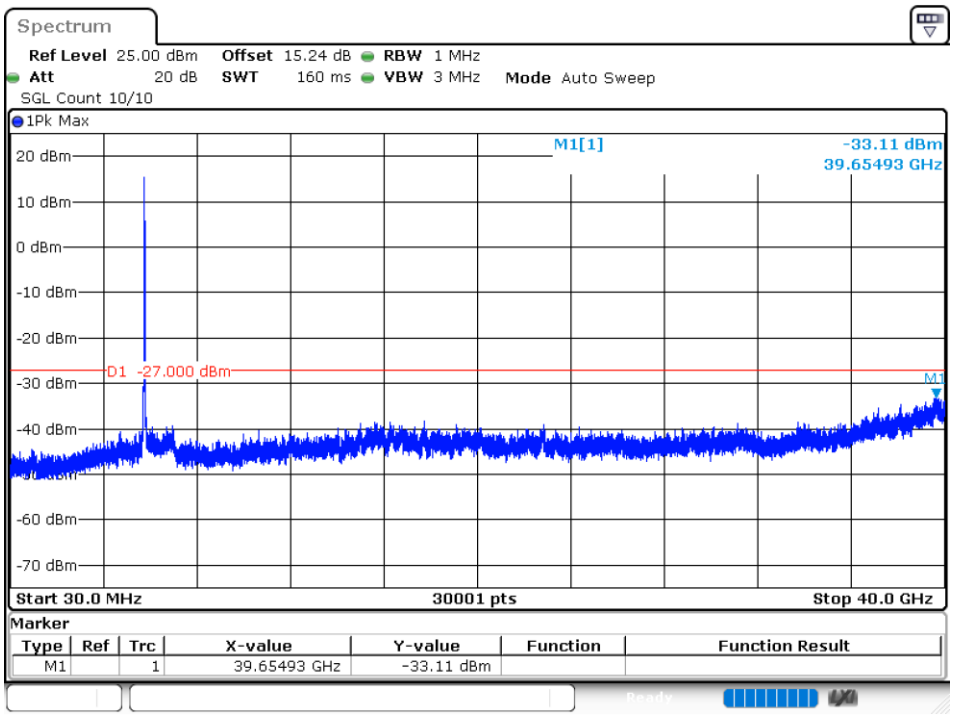
Tx. Spurious NVNT n40 5755MHz Ant 1 Emission



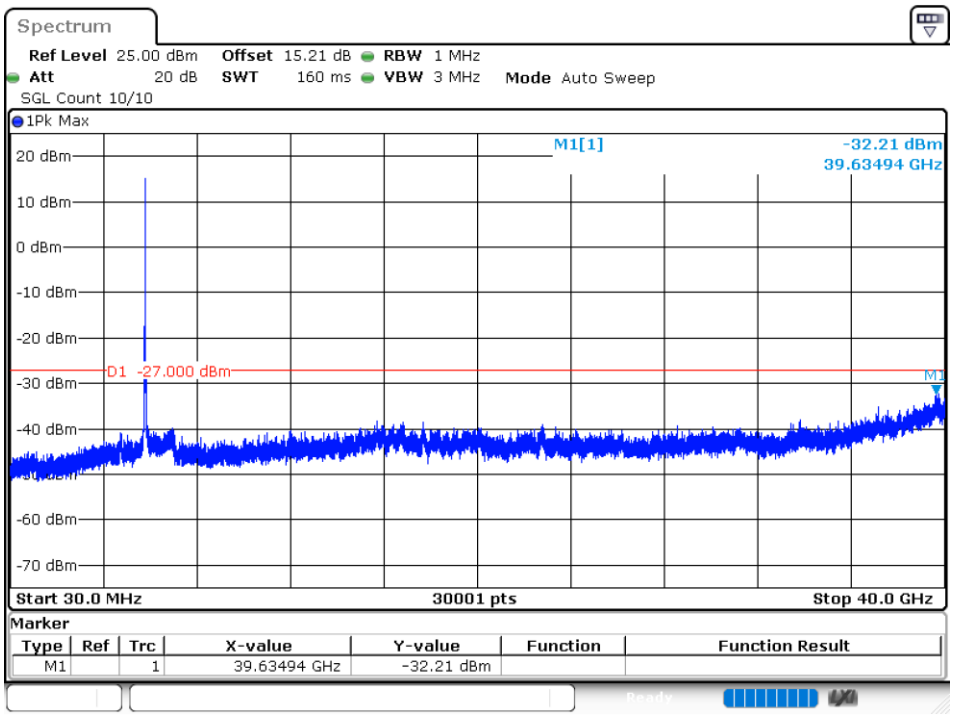
Tx. Spurious NVNT n40 5795MHz Ant 1 Emission



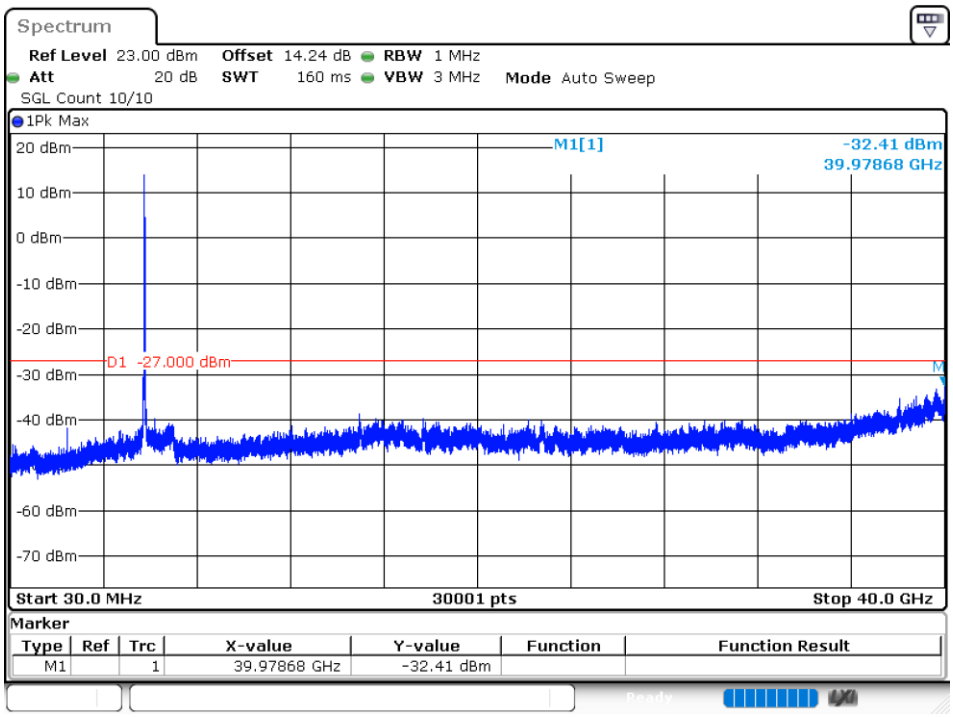
Tx. Spurious NVNT n40 5755MHz Ant 2 Emission



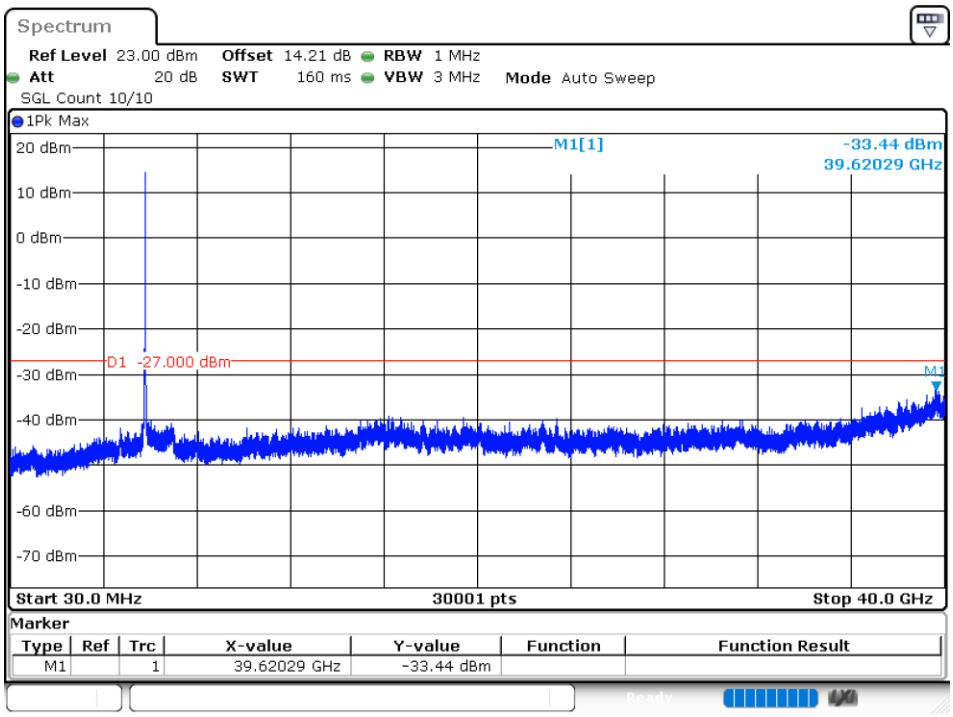
Tx. Spurious NVNT n40 5795MHz Ant 2 Emission



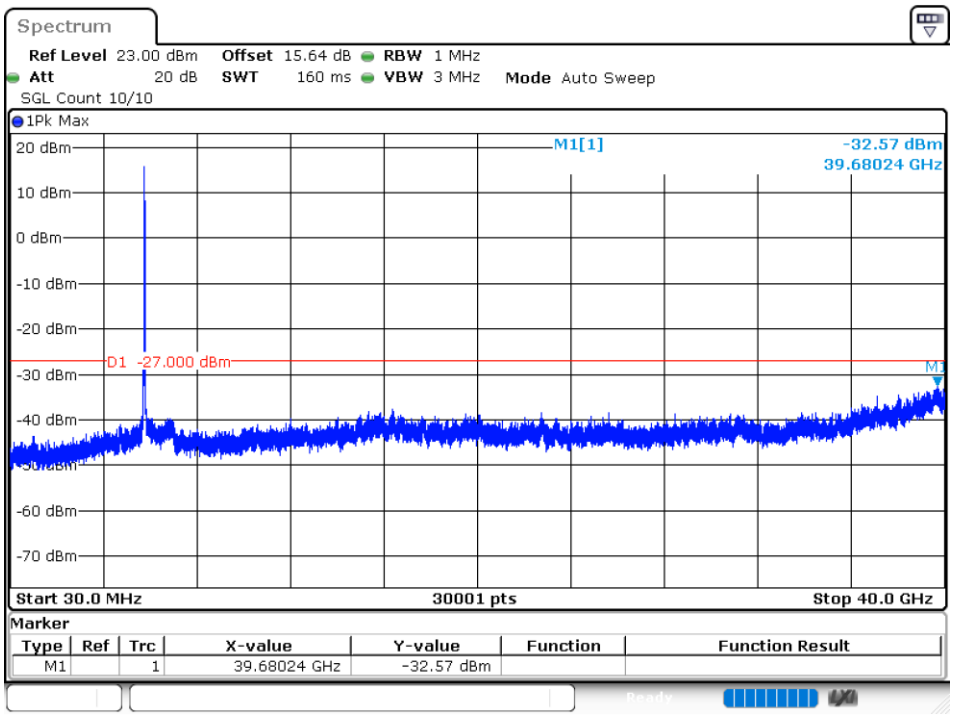
Tx. Spurious NVNT n40 5755MHz Ant 3 Emission



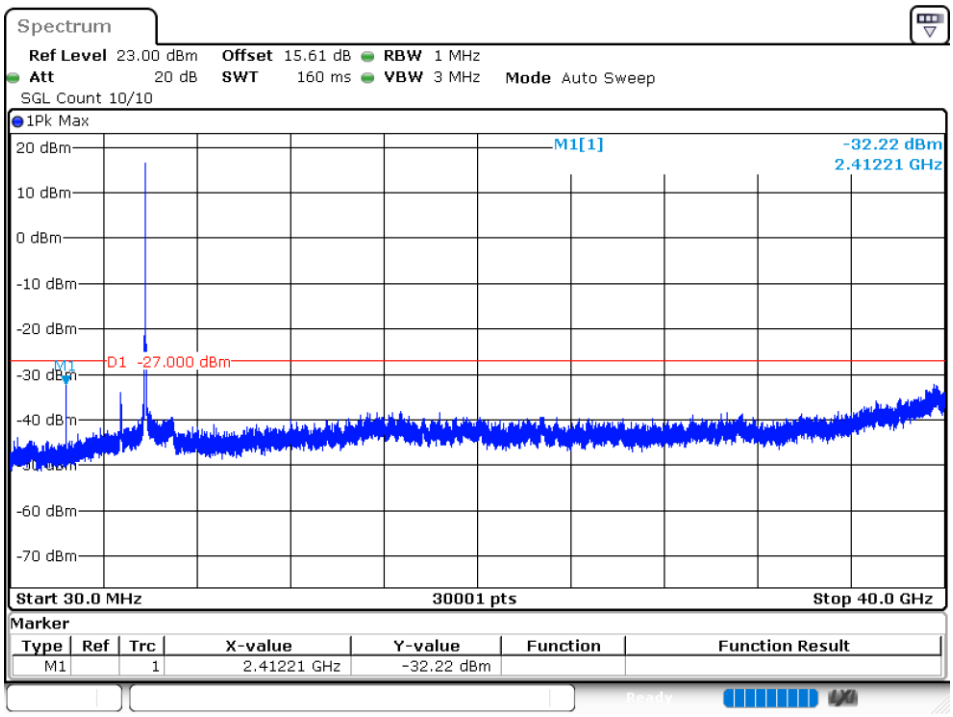
Tx. Spurious NVNT n40 5795MHz Ant 3 Emission



Tx. Spurious NVNT n40 5755MHz Ant 4 Emission



Tx. Spurious NVNT n40 5795MHz Ant 4 Emission



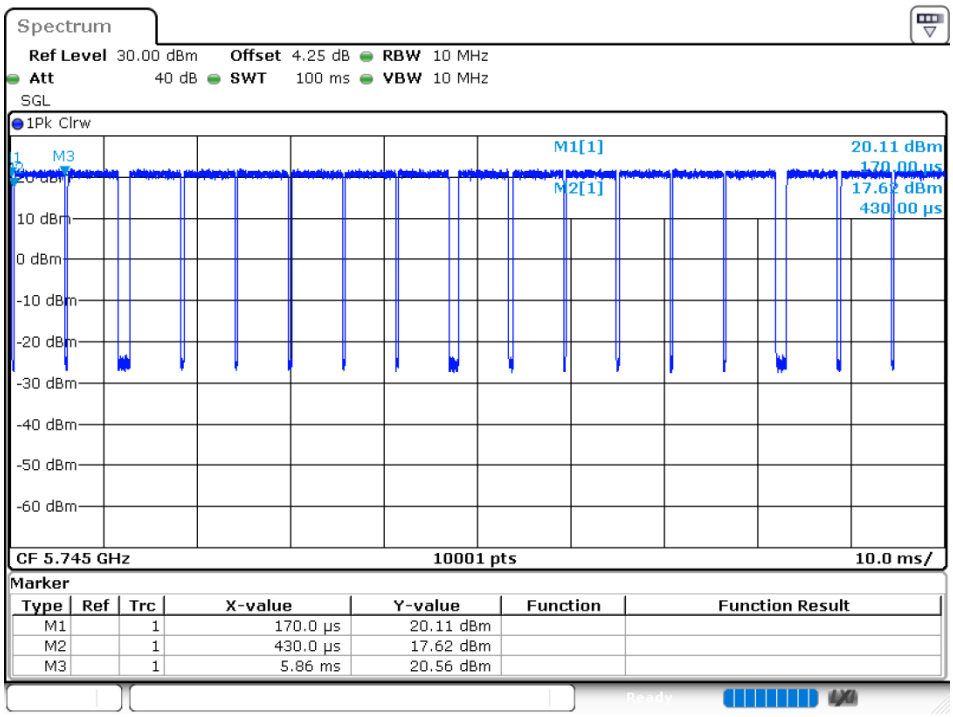
5.8G WIFI MIMO

Duty Cycle

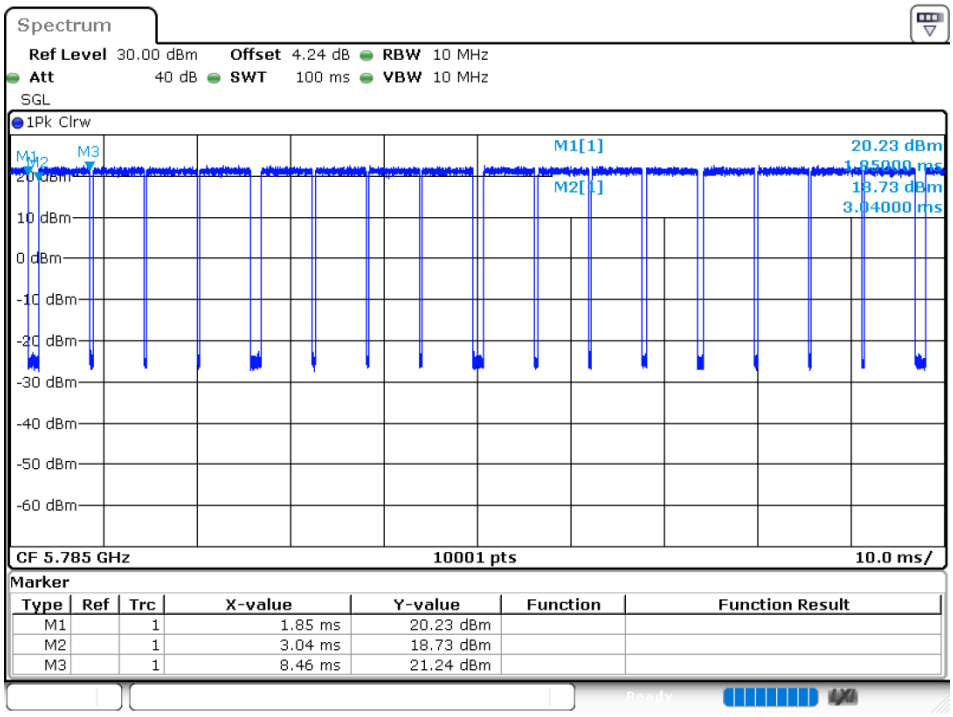
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	92.56	0.34	0.18
NVNT	ac20	5785	Sum	90.83	0.42	0.18
NVNT	ac20	5825	Sum	92.55	0.34	0.18
NVNT	ac40	5755	Sum	91.31	0.39	0.18
NVNT	ac40	5795	Sum	91.58	0.38	0.18
NVNT	ac80	5775	Sum	93.04	0.31	0.18
NVNT	ax20	5745	Sum	94.97	0.22	0.18
NVNT	ax20	5785	Sum	94.97	0.22	0.18
NVNT	ax20	5825	Sum	95.12	0.22	0.18
NVNT	ax40	5755	Sum	95.16	0.22	0.18
NVNT	ax40	5795	Sum	96.56	0.15	0.18
NVNT	ax80	5775	Sum	94.87	0.23	0.18
NVNT	n20	5745	Sum	92.34	0.35	0.18
NVNT	n20	5785	Sum	92.18	0.35	0.18
NVNT	n20	5825	Sum	91.78	0.37	0.18
NVNT	n40	5755	Sum	92.28	0.35	0.18
NVNT	n40	5795	Sum	92.48	0.34	0.18

Test Graphs

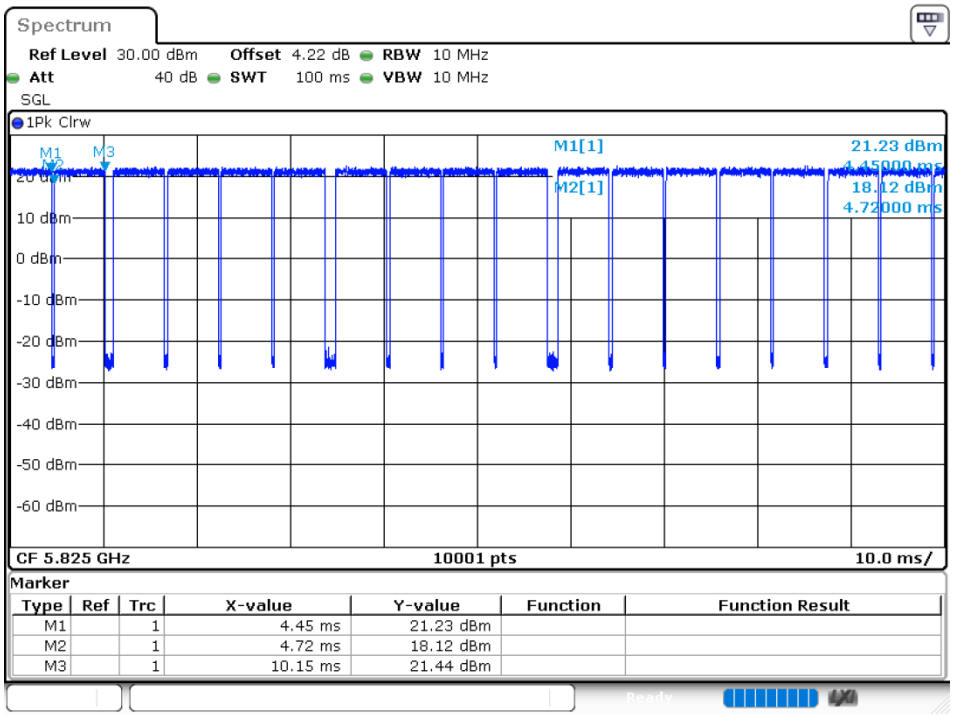
Duty Cycle NVNT ac20 5745MHz Sum



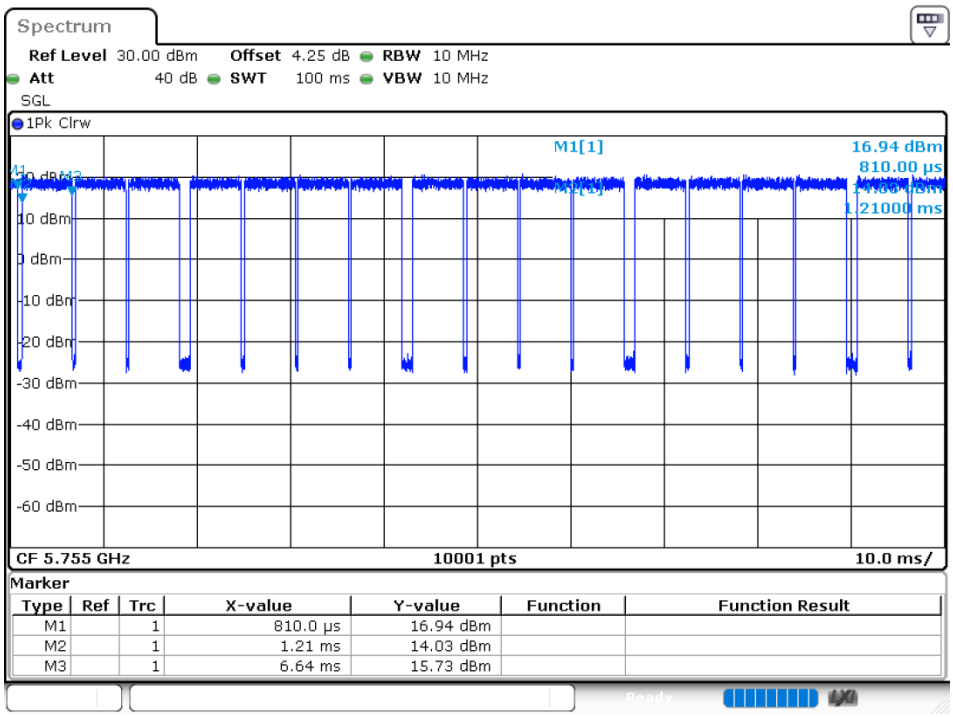
Duty Cycle NVNT ac20 5785MHz Sum



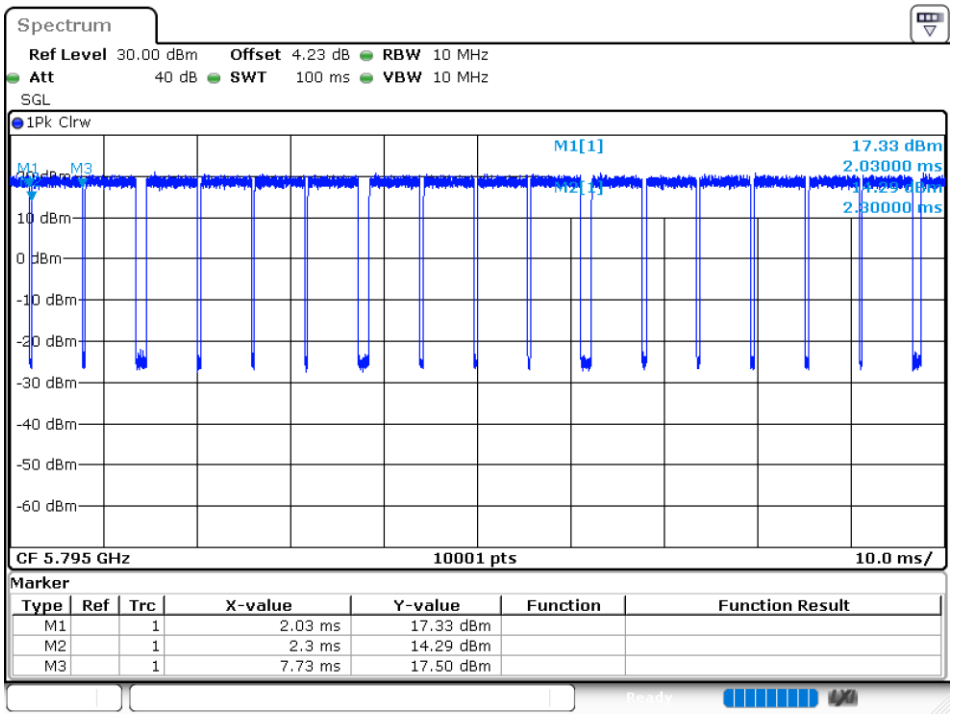
Duty Cycle NVNT ac20 5825MHz Sum



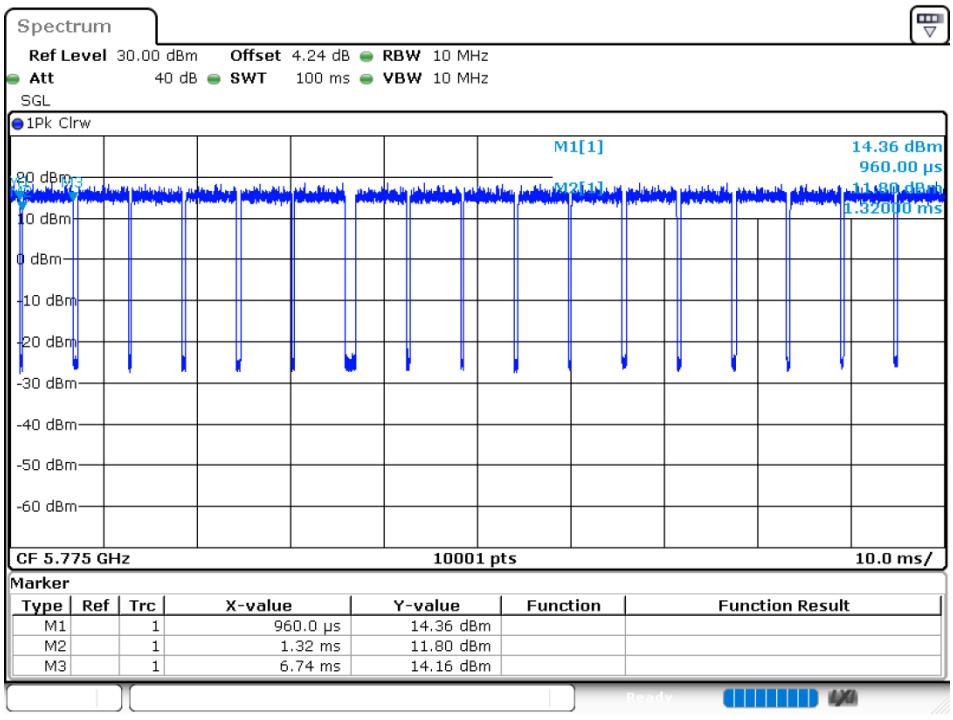
Duty Cycle NVNT ac40 5755MHz Sum



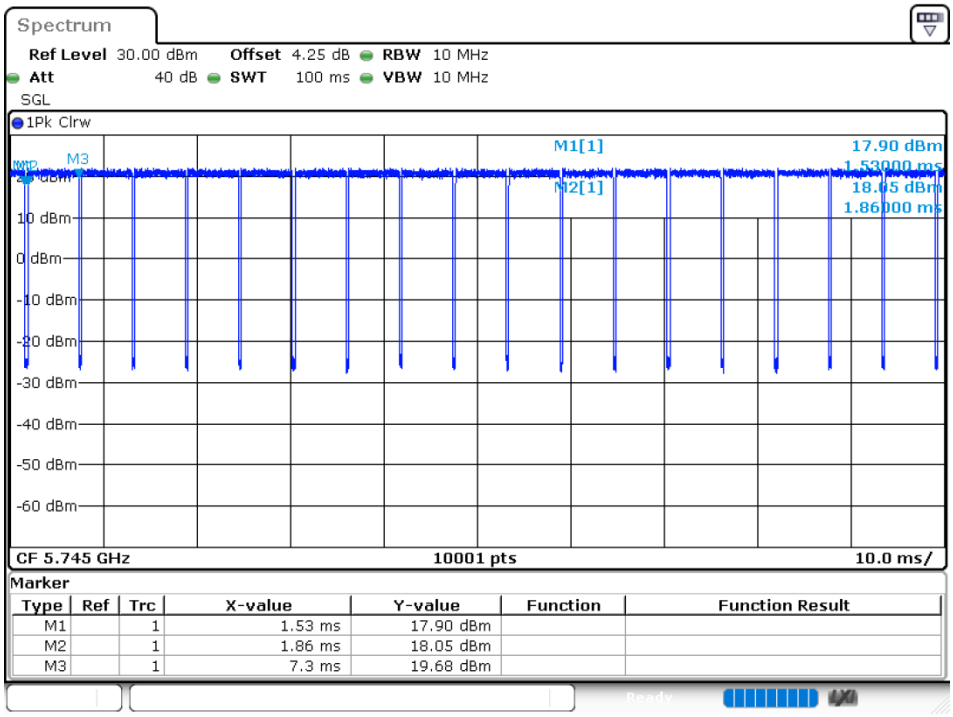
Duty Cycle NVNT ac40 5795MHz Sum



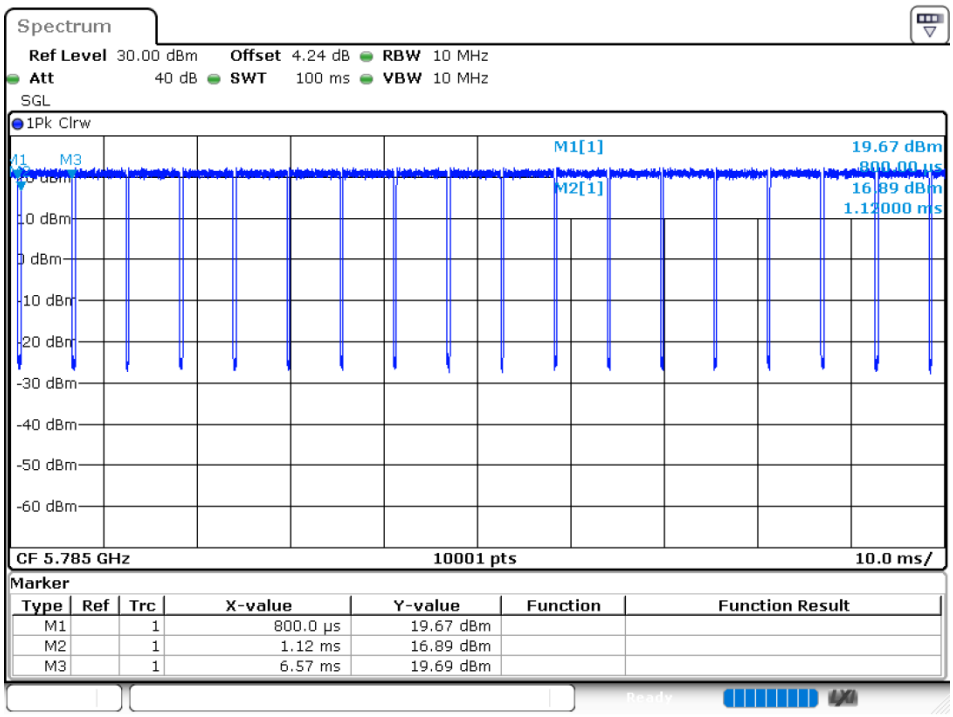
Duty Cycle NVNT ac80 5775MHz Sum



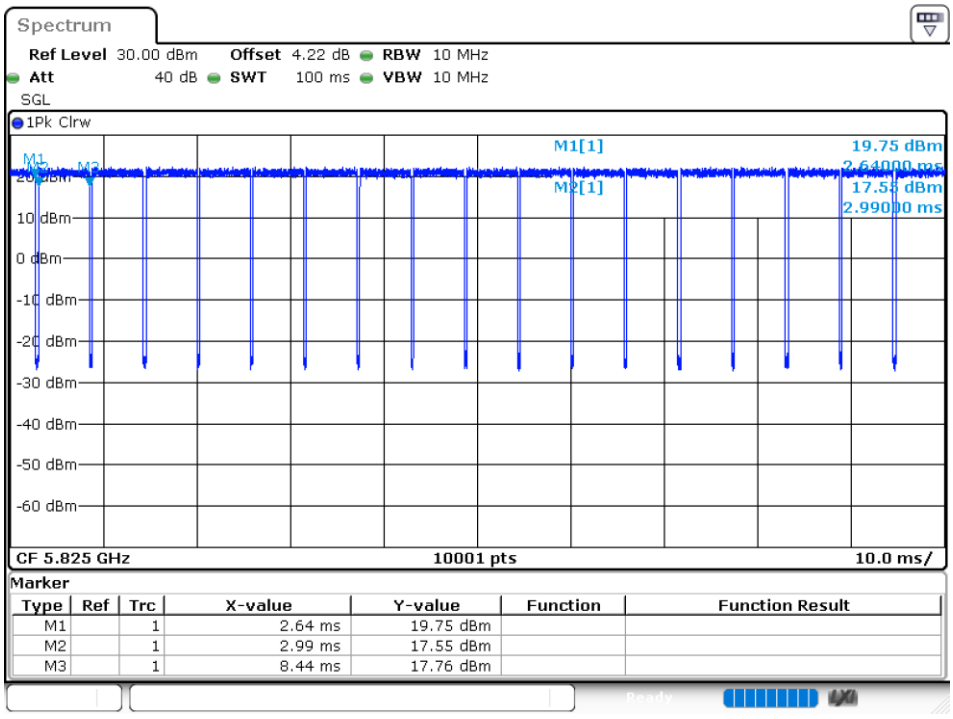
Duty Cycle NVNT ax20 5745MHz Sum



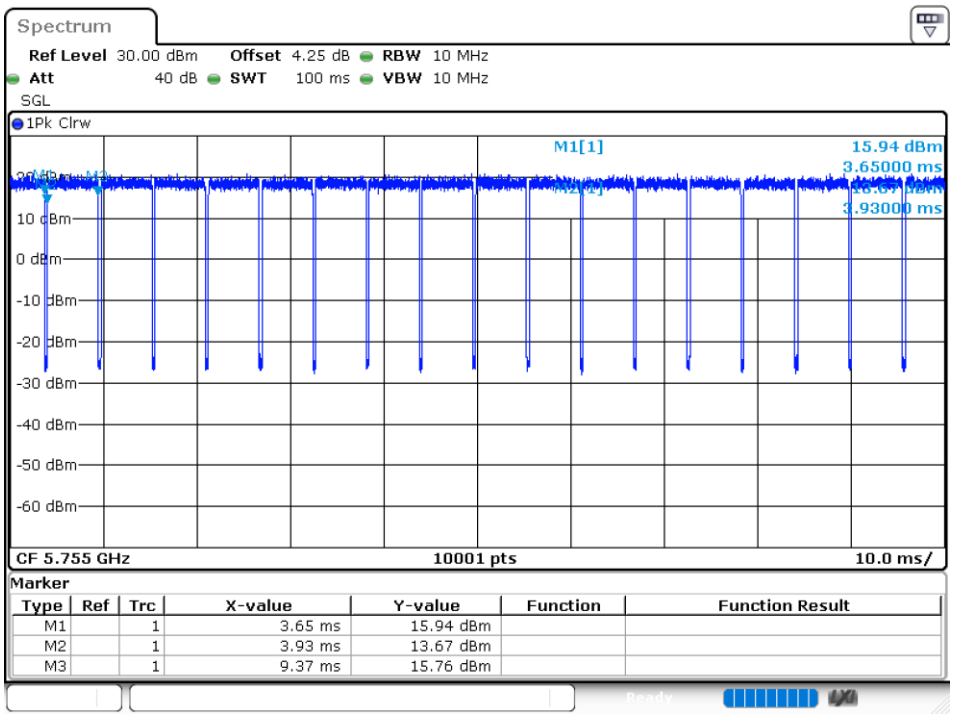
Duty Cycle NVNT ax20 5785MHz Sum



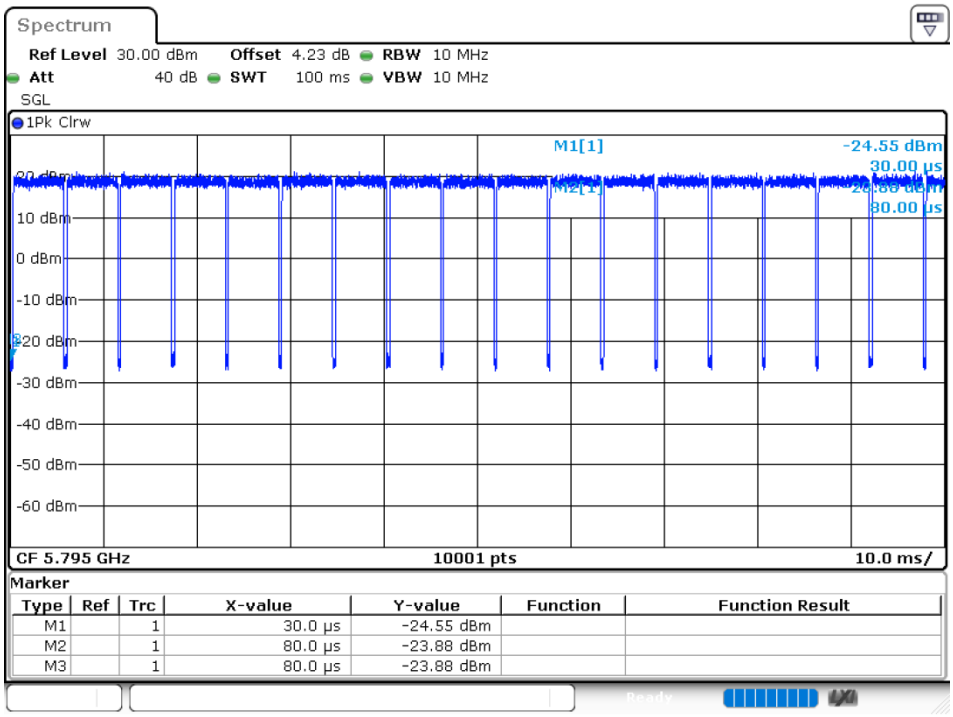
Duty Cycle NVNT ax20 5825MHz Sum



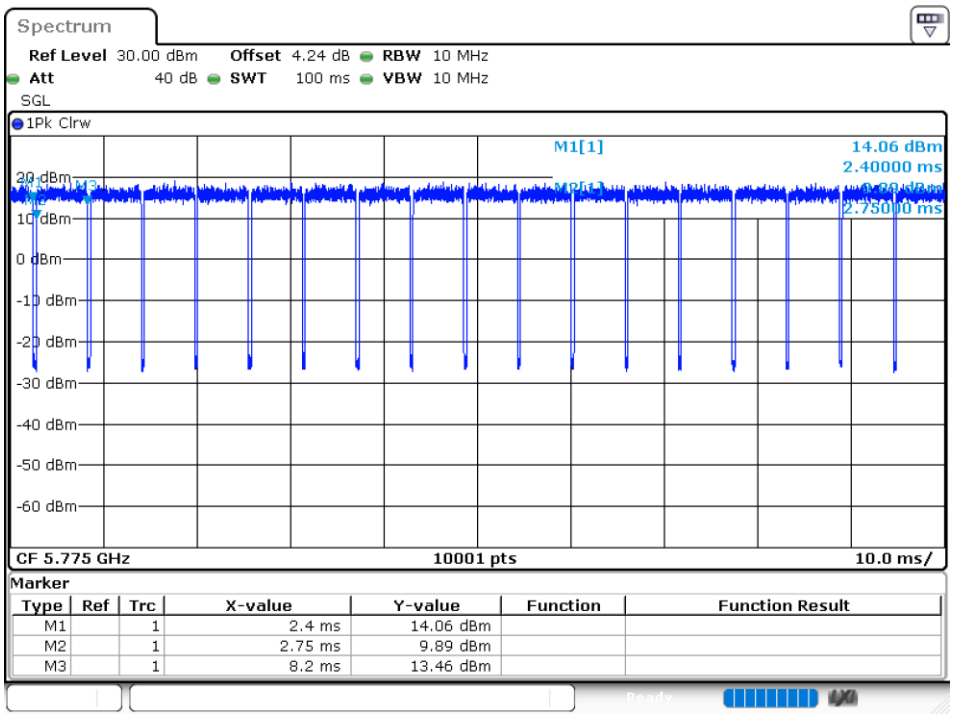
Duty Cycle NVNT ax40 5755MHz Sum



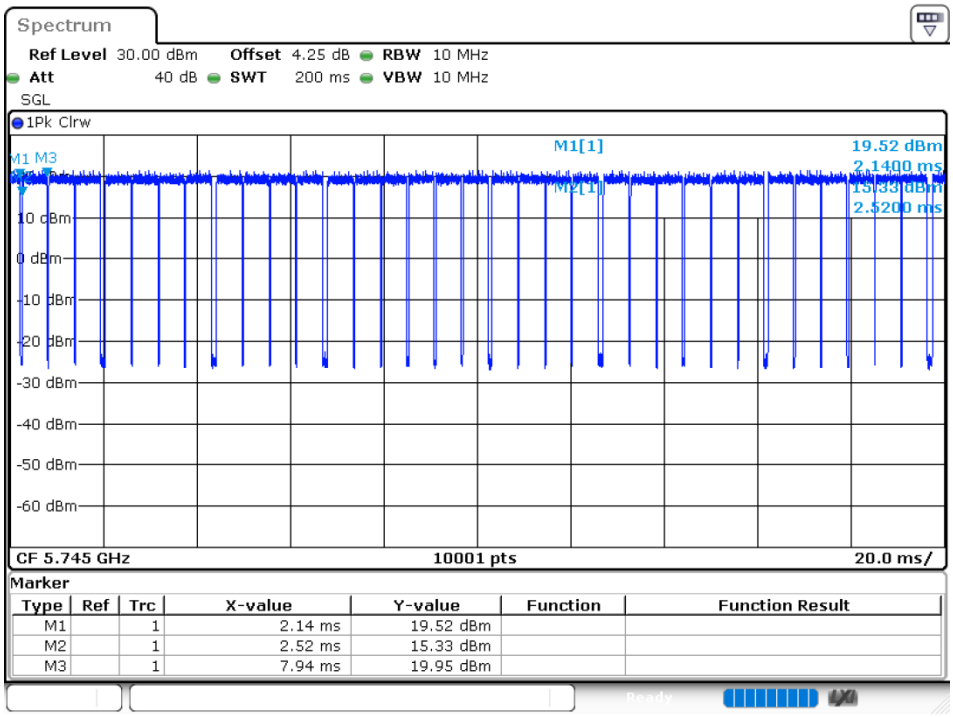
Duty Cycle NVNT ax40 5795MHz Sum



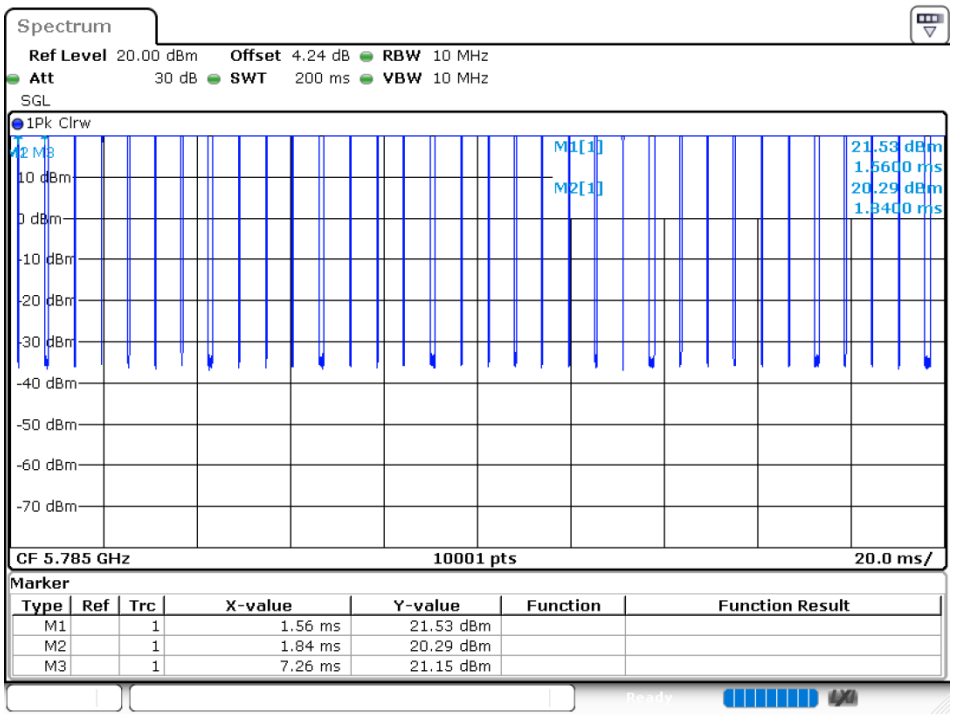
Duty Cycle NVNT ax80 5775MHz Sum



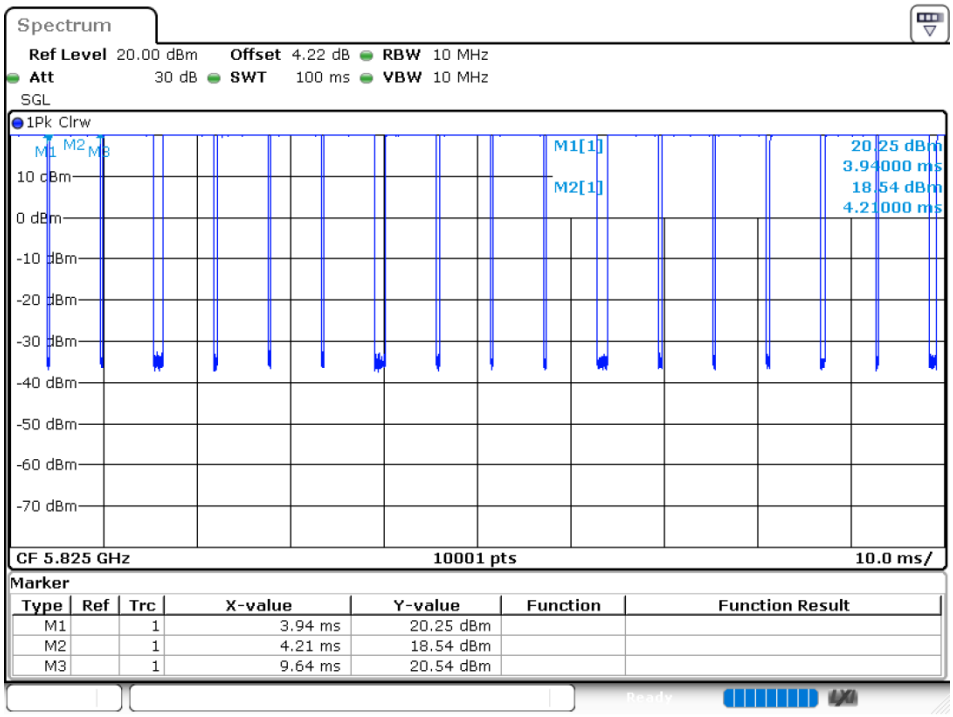
Duty Cycle NVNT n20 5745MHz Sum



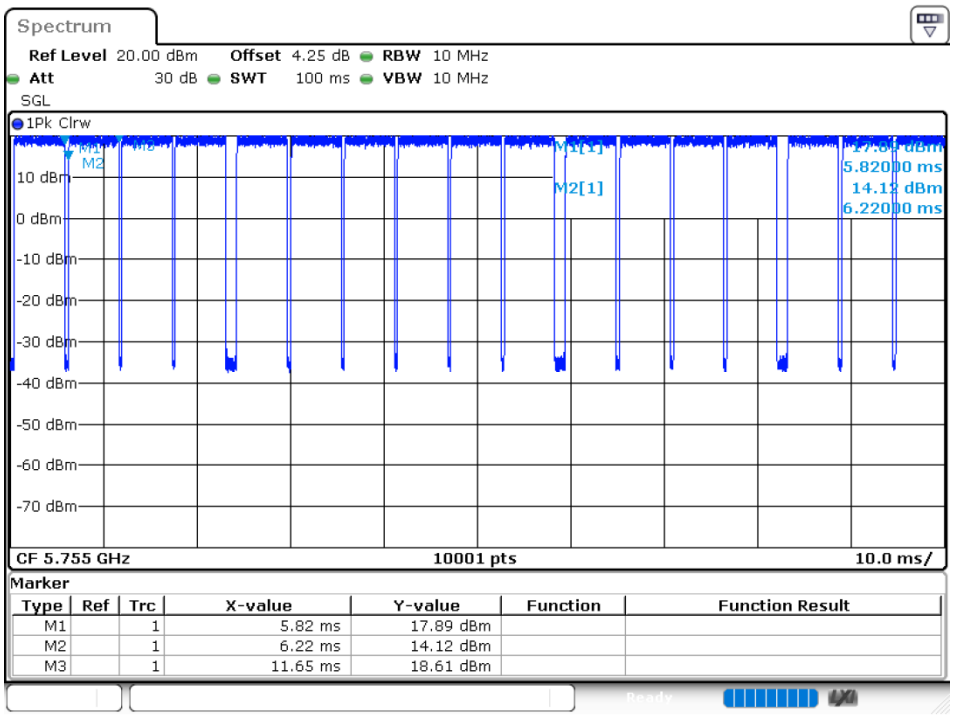
Duty Cycle NVNT n20 5785MHz Sum



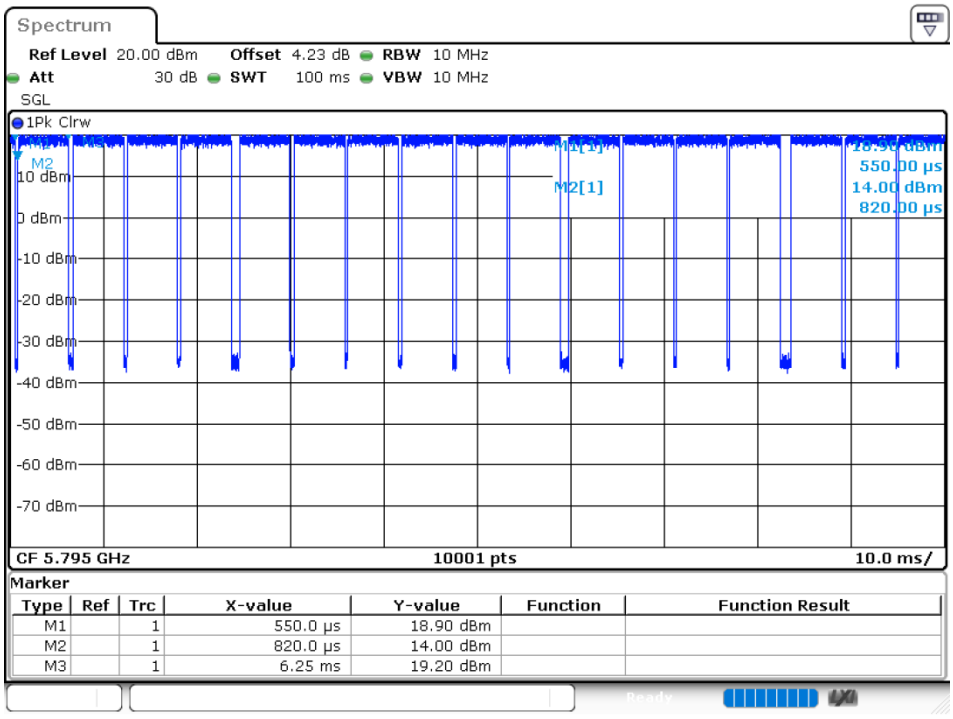
Duty Cycle NVNT n20 5825MHz Sum



Duty Cycle NVNT n40 5755MHz Sum



Duty Cycle NVNT n40 5795MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	18.36	30	Pass
NVNT	ac20	5745	Ant2	18.57	30	Pass
NVNT	ac20	5745	Ant3	18	30	Pass
NVNT	ac20	5745	Ant4	18.55	30	Pass
NVNT	ac20	5745	Sum	24.4	24.73	Pass
NVNT	ac20	5785	Ant1	18.64	30	Pass
NVNT	ac20	5785	Ant2	18.76	30	Pass
NVNT	ac20	5785	Ant3	18.4	30	Pass
NVNT	ac20	5785	Ant4	18.61	30	Pass
NVNT	ac20	5785	Sum	24.63	24.73	Pass
NVNT	ac20	5825	Ant1	18.65	30	Pass
NVNT	ac20	5825	Ant2	18.76	30	Pass
NVNT	ac20	5825	Ant3	18.27	30	Pass
NVNT	ac20	5825	Ant4	18.85	30	Pass
NVNT	ac20	5825	Sum	24.66	24.73	Pass
NVNT	ac40	5755	Ant1	18.39	30	Pass
NVNT	ac40	5755	Ant2	18.62	30	Pass
NVNT	ac40	5755	Ant3	18.35	30	Pass
NVNT	ac40	5755	Ant4	18.8	30	Pass
NVNT	ac40	5755	Sum	24.56	24.73	Pass
NVNT	ac40	5795	Ant1	18.21	30	Pass
NVNT	ac40	5795	Ant2	18.3	30	Pass
NVNT	ac40	5795	Ant3	18.25	30	Pass
NVNT	ac40	5795	Ant4	18.36	30	Pass
NVNT	ac40	5795	Sum	24.3	24.73	Pass
NVNT	ac80	5775	Ant1	18.38	30	Pass
NVNT	ac80	5775	Ant2	18.81	30	Pass
NVNT	ac80	5775	Ant3	18.69	30	Pass
NVNT	ac80	5775	Ant4	18.52	30	Pass
NVNT	ac80	5775	Sum	24.62	24.73	Pass
NVNT	ax20	5745	Ant1	18.11	30	Pass
NVNT	ax20	5745	Ant2	18.38	30	Pass
NVNT	ax20	5745	Ant3	17.93	30	Pass
NVNT	ax20	5745	Ant4	18.45	30	Pass
NVNT	ax20	5745	Sum	24.24	24.73	Pass
NVNT	ax20	5785	Ant1	18.34	30	Pass
NVNT	ax20	5785	Ant2	18.38	30	Pass
NVNT	ax20	5785	Ant3	18.4	30	Pass

NVNT	ax20	5785	Ant4	18.4	30	Pass
NVNT	ax20	5785	Sum	24.4	24.73	Pass
NVNT	ax20	5825	Ant1	18.45	30	Pass
NVNT	ax20	5825	Ant2	18.61	30	Pass
NVNT	ax20	5825	Ant3	18.22	30	Pass
NVNT	ax20	5825	Ant4	18.53	30	Pass
NVNT	ax20	5825	Sum	24.48	24.73	Pass
NVNT	ax40	5755	Ant1	18.22	30	Pass
NVNT	ax40	5755	Ant2	18.46	30	Pass
NVNT	ax40	5755	Ant3	18.23	30	Pass
NVNT	ax40	5755	Ant4	18.53	30	Pass
NVNT	ax40	5755	Sum	24.38	24.73	Pass
NVNT	ax40	5795	Ant1	18.57	30	Pass
NVNT	ax40	5795	Ant2	18.53	30	Pass
NVNT	ax40	5795	Ant3	18.51	30	Pass
NVNT	ax40	5795	Ant4	18.71	30	Pass
NVNT	ax40	5795	Sum	24.6	24.73	Pass
NVNT	ax80	5775	Ant1	18.28	30	Pass
NVNT	ax80	5775	Ant2	18.5	30	Pass
NVNT	ax80	5775	Ant3	18.48	30	Pass
NVNT	ax80	5775	Ant4	18.31	30	Pass
NVNT	ax80	5775	Sum	24.41	24.73	Pass
NVNT	n20	5745	Ant1	18.64	30	Pass
NVNT	n20	5745	Ant2	18.78	30	Pass
NVNT	n20	5745	Ant3	18.38	30	Pass
NVNT	n20	5745	Ant4	18.88	30	Pass
NVNT	n20	5745	Sum	24.69	24.73	Pass
NVNT	n20	5785	Ant1	18.47	30	Pass
NVNT	n20	5785	Ant2	18.49	30	Pass
NVNT	n20	5785	Ant3	18.36	30	Pass
NVNT	n20	5785	Ant4	18.39	30	Pass
NVNT	n20	5785	Sum	24.45	24.73	Pass
NVNT	n20	5825	Ant1	18.33	30	Pass
NVNT	n20	5825	Ant2	18.64	30	Pass
NVNT	n20	5825	Ant3	18.33	30	Pass
NVNT	n20	5825	Ant4	18.61	30	Pass
NVNT	n20	5825	Sum	24.5	24.73	Pass
NVNT	n40	5755	Ant1	18.41	30	Pass
NVNT	n40	5755	Ant2	18.6	30	Pass
NVNT	n40	5755	Ant3	18.51	30	Pass
NVNT	n40	5755	Ant4	18.83	30	Pass
NVNT	n40	5755	Sum	24.61	24.73	Pass
NVNT	n40	5795	Ant1	18.2	30	Pass
NVNT	n40	5795	Ant2	18.26	30	Pass

NVNT	n40	5795	Ant3	18.33	30	Pass
NVNT	n40	5795	Ant4	18.49	30	Pass
NVNT	n40	5795	Sum	24.34	24.73	Pass

Maximum Power Spectral Density Level

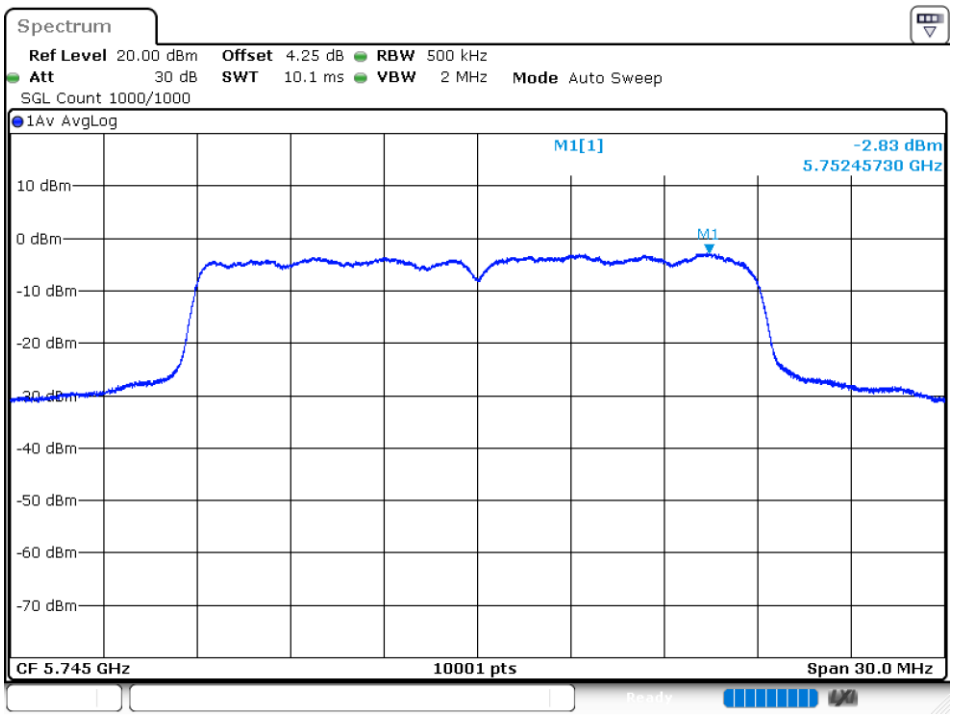
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-2.83	0.34	-2.49	30	Pass
NVNT	ac20	5745	Ant2	-2.18	0.34	-1.84	30	Pass
NVNT	ac20	5745	Ant3	-2.55	0.34	-2.21	30	Pass
NVNT	ac20	5745	Ant4	-3	0.34	-2.66	30	Pass
NVNT	ac20	5745	Sum	3.39	0.34	3.73	24.73	Pass
NVNT	ac20	5785	Ant1	-2.01	0.42	-1.59	30	Pass
NVNT	ac20	5785	Ant2	-1.52	0.42	-1.1	30	Pass
NVNT	ac20	5785	Ant3	-2.57	0.42	-2.15	30	Pass
NVNT	ac20	5785	Ant4	-1.9	0.42	-1.48	30	Pass
NVNT	ac20	5785	Sum	4.04	0.42	4.46	24.73	Pass
NVNT	ac20	5825	Ant1	-1.9	0.34	-1.56	30	Pass
NVNT	ac20	5825	Ant2	-2.09	0.34	-1.75	30	Pass
NVNT	ac20	5825	Ant3	-2.57	0.34	-2.23	30	Pass
NVNT	ac20	5825	Ant4	-2.19	0.34	-1.85	30	Pass
NVNT	ac20	5825	Sum	3.84	0.34	4.18	24.73	Pass
NVNT	ac40	5755	Ant1	-5.61	0.39	-5.22	30	Pass
NVNT	ac40	5755	Ant2	-4.72	0.39	-4.33	30	Pass
NVNT	ac40	5755	Ant3	-5.09	0.39	-4.7	30	Pass
NVNT	ac40	5755	Ant4	-5.49	0.39	-5.1	30	Pass
NVNT	ac40	5755	Sum	0.81	0.39	1.2	24.73	Pass
NVNT	ac40	5795	Ant1	-5.67	0.38	-5.29	30	Pass
NVNT	ac40	5795	Ant2	-5.28	0.38	-4.9	30	Pass
NVNT	ac40	5795	Ant3	-5.38	0.38	-5	30	Pass
NVNT	ac40	5795	Ant4	-4.76	0.38	-4.38	30	Pass
NVNT	ac40	5795	Sum	0.76	0.38	1.14	24.73	Pass
NVNT	ac80	5775	Ant1	-8.16	0.31	-7.85	30	Pass
NVNT	ac80	5775	Ant2	-7.29	0.31	-6.98	30	Pass
NVNT	ac80	5775	Ant3	-7.63	0.31	-7.32	30	Pass
NVNT	ac80	5775	Ant4	-7.62	0.31	-7.31	30	Pass
NVNT	ac80	5775	Sum	-1.64	0.31	-1.33	24.73	Pass
NVNT	ax20	5745	Ant1	-2.13	0.22	-1.91	30	Pass
NVNT	ax20	5745	Ant2	-1.35	0.22	-1.13	30	Pass
NVNT	ax20	5745	Ant3	-1.88	0.22	-1.66	30	Pass
NVNT	ax20	5745	Ant4	-2.05	0.22	-1.83	30	Pass
NVNT	ax20	5745	Sum	4.18	0.22	4.4	24.73	Pass
NVNT	ax20	5785	Ant1	-1.87	0.22	-1.65	30	Pass
NVNT	ax20	5785	Ant2	-1.58	0.22	-1.36	30	Pass
NVNT	ax20	5785	Ant3	-1.22	0.22	-1	30	Pass

NVNT	ax20	5785	Ant4	-1.59	0.22	-1.37	30	Pass
NVNT	ax20	5785	Sum	4.46	0.22	4.68	24.73	Pass
NVNT	ax20	5825	Ant1	-1.58	0.22	-1.36	30	Pass
NVNT	ax20	5825	Ant2	-1.72	0.22	-1.5	30	Pass
NVNT	ax20	5825	Ant3	-1.33	0.22	-1.11	30	Pass
NVNT	ax20	5825	Ant4	-1.54	0.22	-1.32	30	Pass
NVNT	ax20	5825	Sum	4.48	0.22	4.7	24.73	Pass
NVNT	ax40	5755	Ant1	-4.9	0.22	-4.68	30	Pass
NVNT	ax40	5755	Ant2	-4.42	0.22	-4.2	30	Pass
NVNT	ax40	5755	Ant3	-4.5	0.22	-4.28	30	Pass
NVNT	ax40	5755	Ant4	-4.98	0.22	-4.76	30	Pass
NVNT	ax40	5755	Sum	1.33	0.22	1.55	24.73	Pass
NVNT	ax40	5795	Ant1	-4.4	0.15	-4.25	30	Pass
NVNT	ax40	5795	Ant2	-4.45	0.15	-4.3	30	Pass
NVNT	ax40	5795	Ant3	-4.48	0.15	-4.33	30	Pass
NVNT	ax40	5795	Ant4	-4.37	0.15	-4.22	30	Pass
NVNT	ax40	5795	Sum	1.6	0.15	1.75	24.73	Pass
NVNT	ax80	5775	Ant1	-8.02	0.23	-7.79	30	Pass
NVNT	ax80	5775	Ant2	-7.44	0.23	-7.21	30	Pass
NVNT	ax80	5775	Ant3	-7.59	0.23	-7.36	30	Pass
NVNT	ax80	5775	Ant4	-7.84	0.23	-7.61	30	Pass
NVNT	ax80	5775	Sum	-1.7	0.23	-1.47	24.73	Pass
NVNT	n20	5745	Ant1	-3.53	0.35	-3.18	30	Pass
NVNT	n20	5745	Ant2	-2.85	0.35	-2.5	30	Pass
NVNT	n20	5745	Ant3	-3.63	0.35	-3.28	30	Pass
NVNT	n20	5745	Ant4	-3.67	0.35	-3.32	30	Pass
NVNT	n20	5745	Sum	2.61	0.35	2.96	24.73	Pass
NVNT	n20	5785	Ant1	-2.92	0.35	-2.57	30	Pass
NVNT	n20	5785	Ant2	-2.29	0.35	-1.94	30	Pass
NVNT	n20	5785	Ant3	-2.86	0.35	-2.51	30	Pass
NVNT	n20	5785	Ant4	-2.73	0.35	-2.38	30	Pass
NVNT	n20	5785	Sum	3.33	0.35	3.68	24.73	Pass
NVNT	n20	5825	Ant1	-2.56	0.37	-2.19	30	Pass
NVNT	n20	5825	Ant2	-2.79	0.37	-2.42	30	Pass
NVNT	n20	5825	Ant3	-2.28	0.37	-1.91	30	Pass
NVNT	n20	5825	Ant4	-2.21	0.37	-1.84	30	Pass
NVNT	n20	5825	Sum	3.57	0.37	3.94	24.73	Pass
NVNT	n40	5755	Ant1	-4.87	0.35	-4.52	30	Pass
NVNT	n40	5755	Ant2	-4.99	0.35	-4.64	30	Pass
NVNT	n40	5755	Ant3	-4.89	0.35	-4.54	30	Pass
NVNT	n40	5755	Ant4	-5.02	0.35	-4.67	30	Pass
NVNT	n40	5755	Sum	1.08	0.35	1.43	24.73	Pass
NVNT	n40	5795	Ant1	-5.73	0.34	-5.39	30	Pass
NVNT	n40	5795	Ant2	-5.47	0.34	-5.13	30	Pass

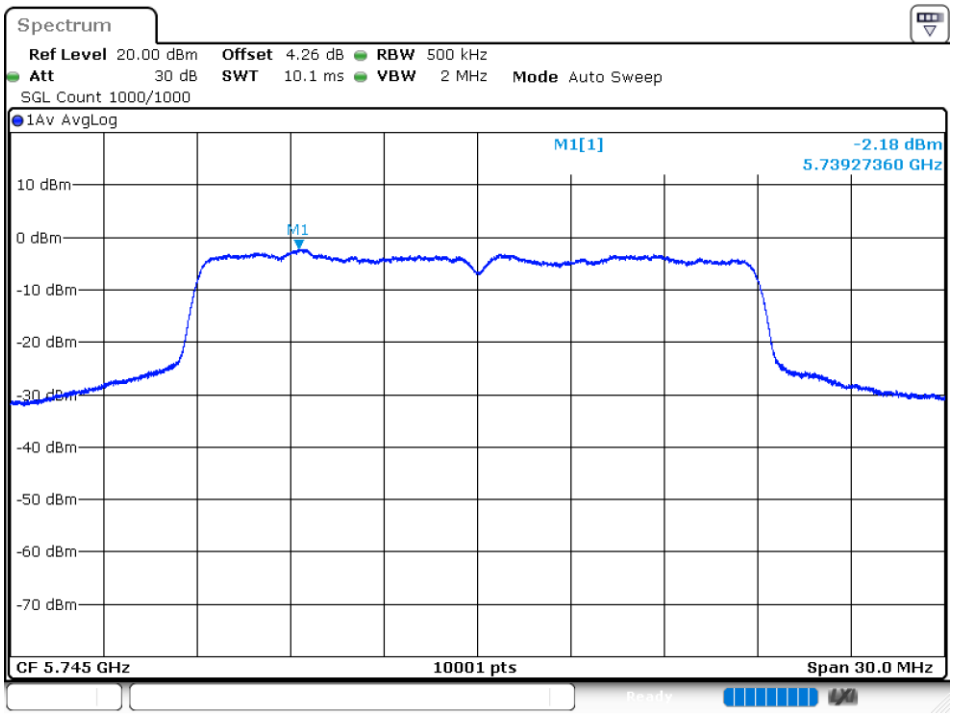
NVNT	n40	5795	Ant3	-5.15	0.34	-4.81	30	Pass
NVNT	n40	5795	Ant4	-5.4	0.34	-5.06	30	Pass
NVNT	n40	5795	Sum	0.59	0.34	0.93	24.73	Pass

Test Graphs

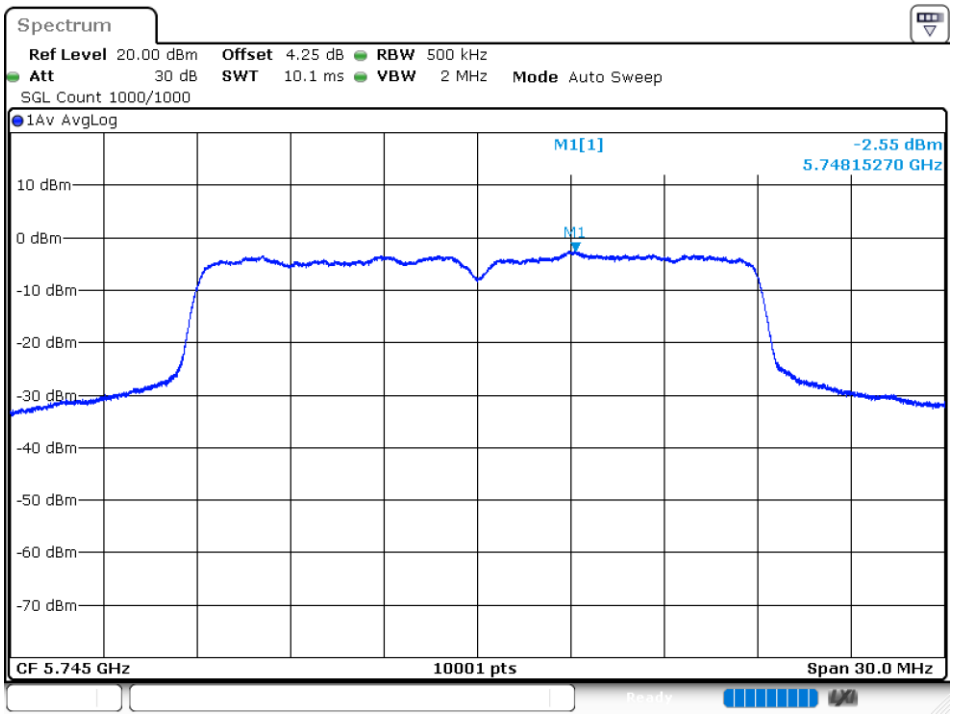
PSD NVNT ac20 5745MHz Ant1



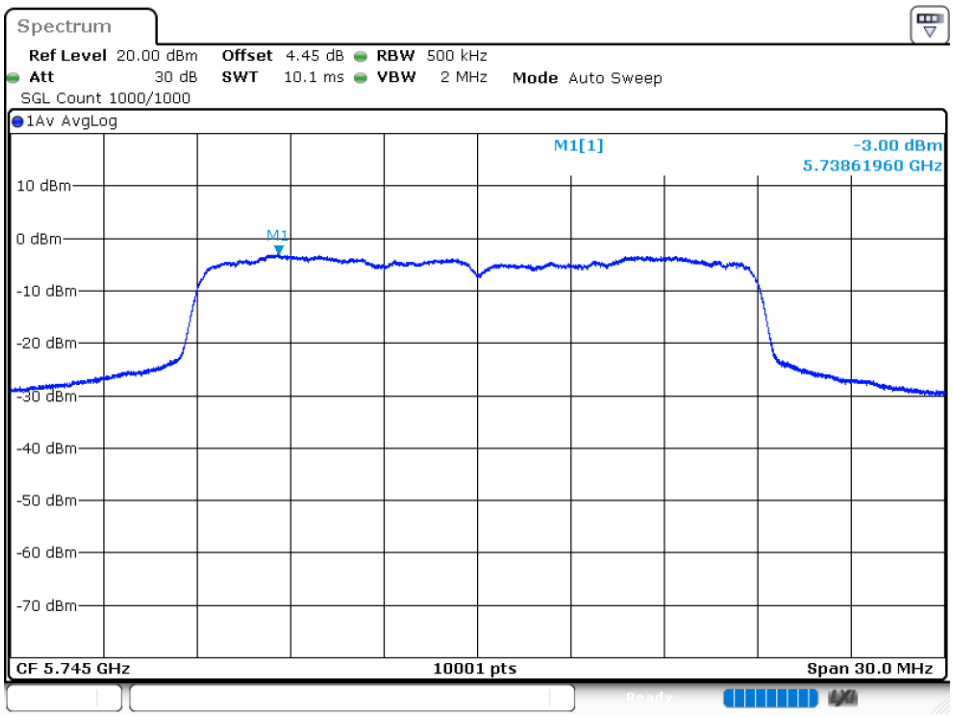
PSD NVNT ac20 5745MHz Ant2



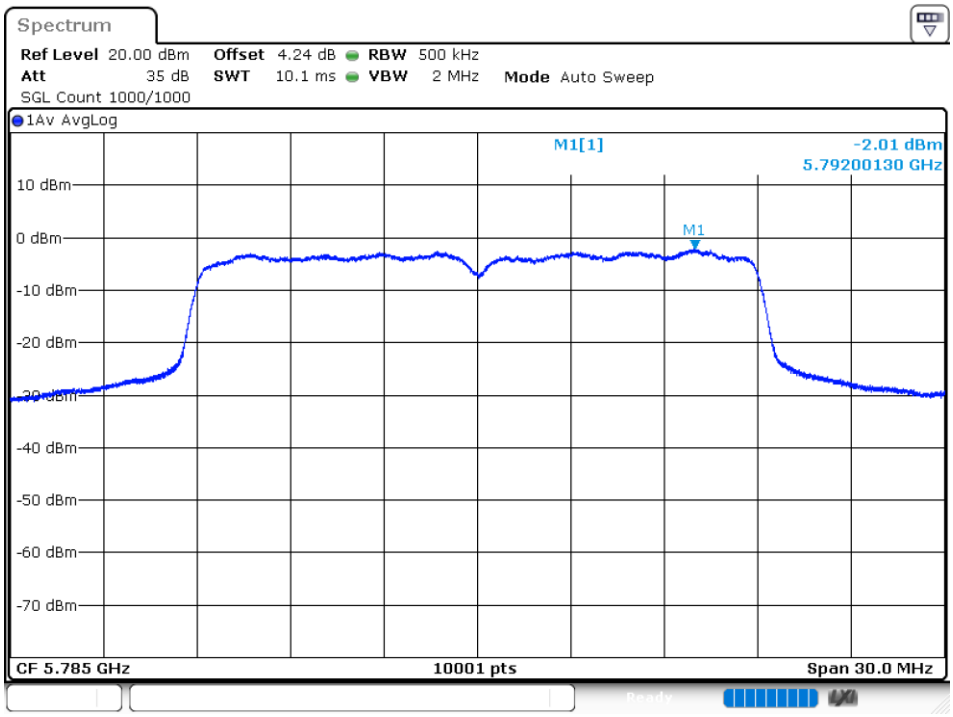
PSD NVNT ac20 5745MHz Ant3



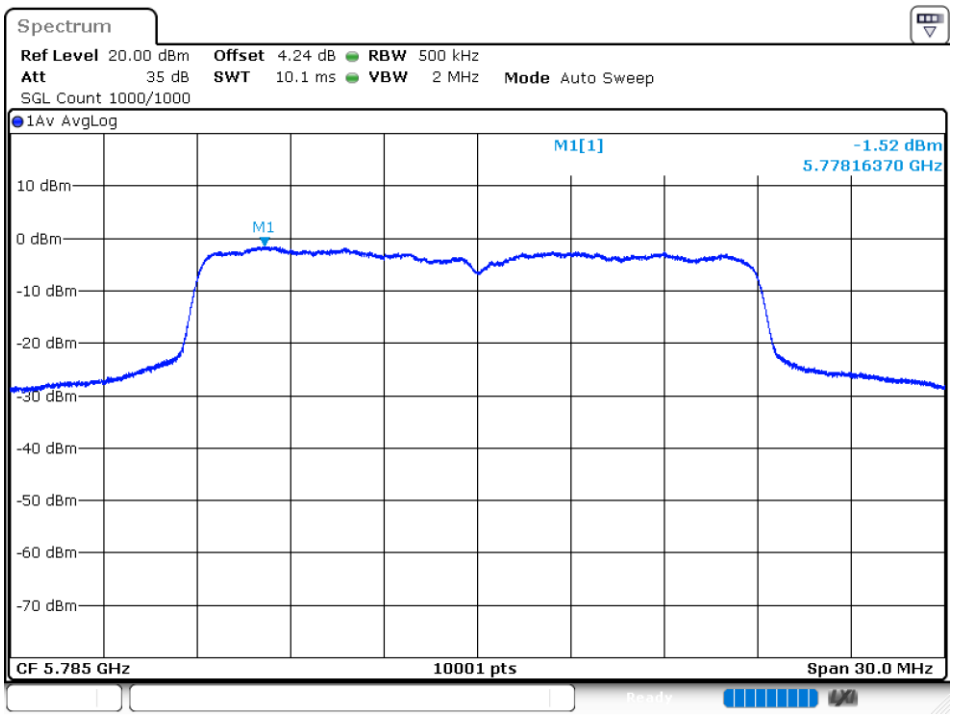
PSD NVNT ac20 5745MHz Ant4



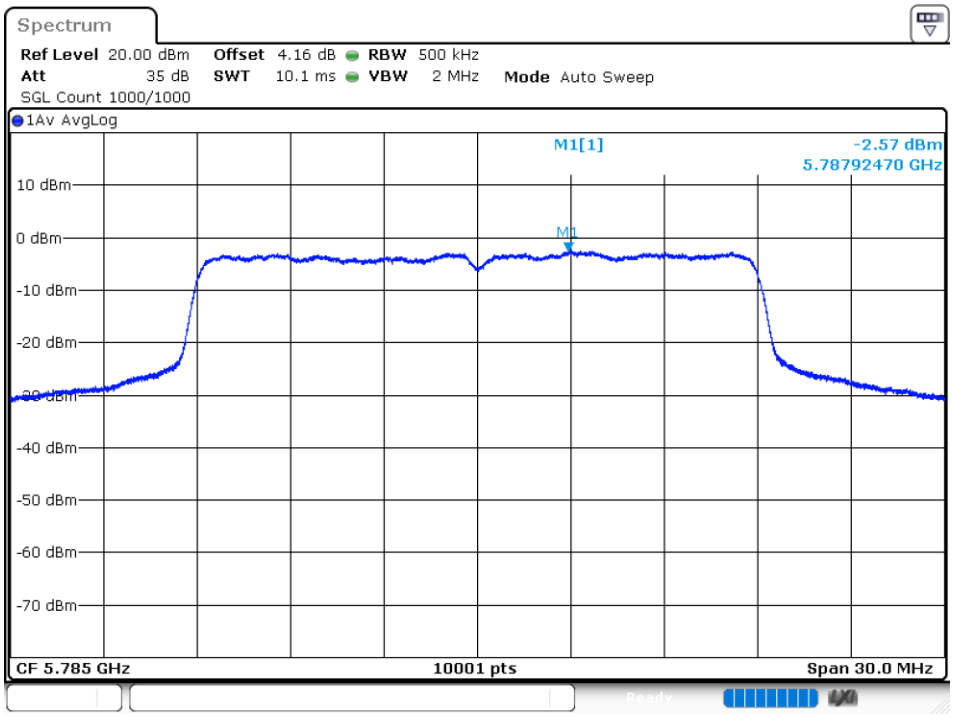
PSD NVNT ac20 5785MHz Ant1



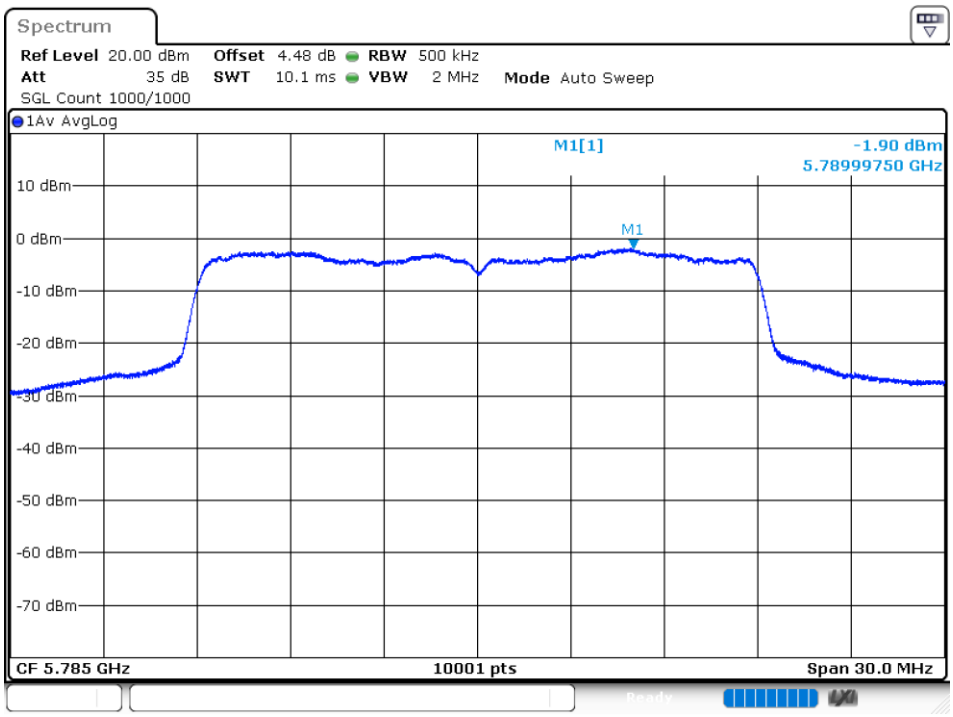
PSD NVNT ac20 5785MHz Ant2



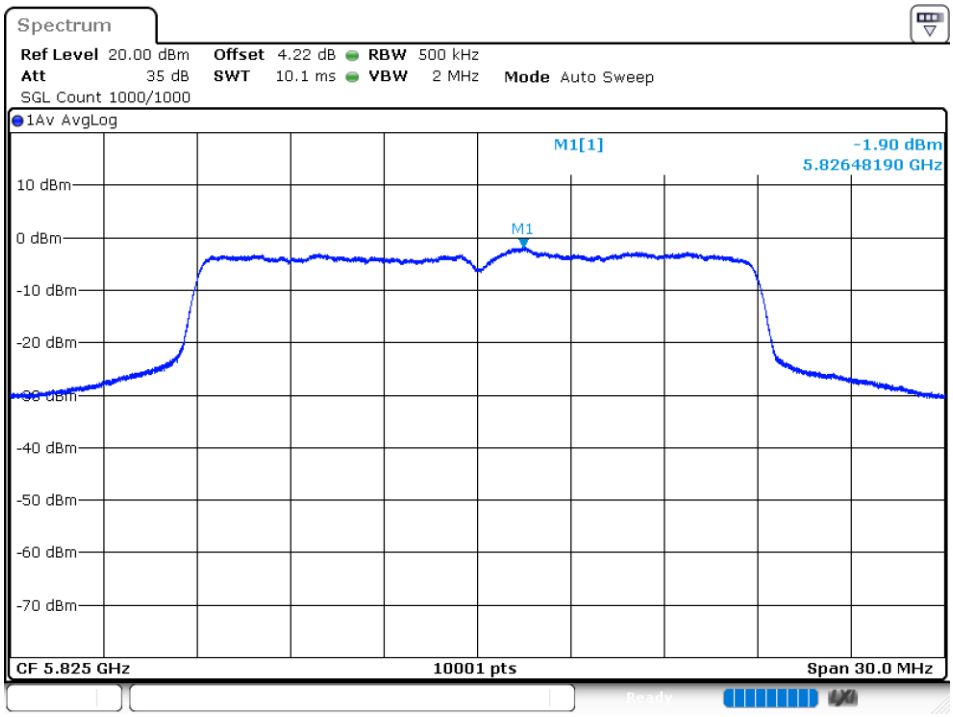
PSD NVNT ac20 5785MHz Ant3



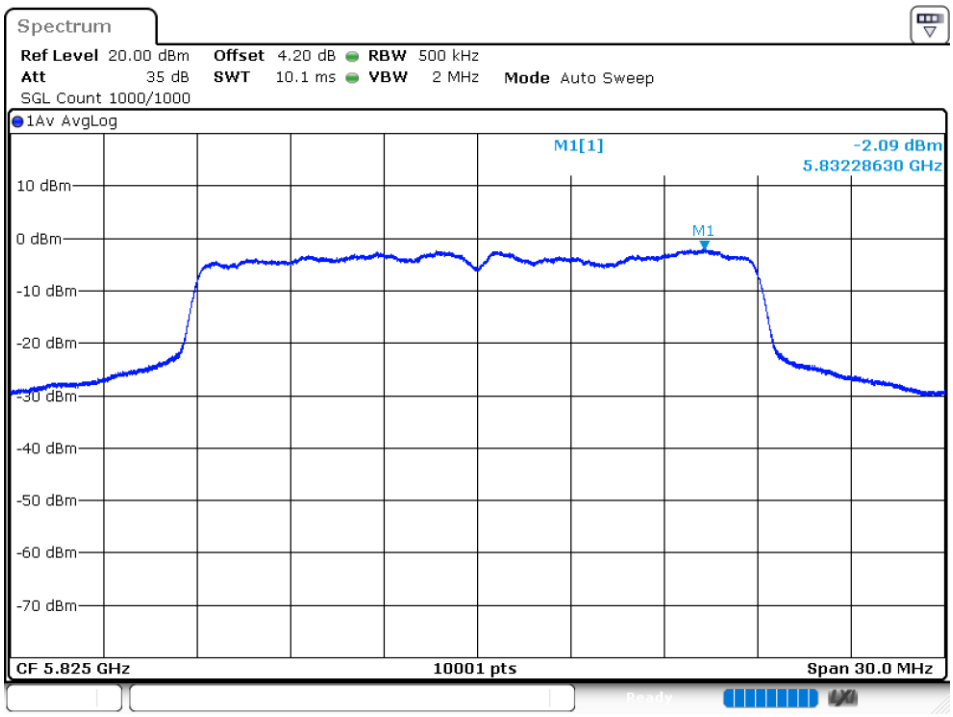
PSD NVNT ac20 5785MHz Ant4



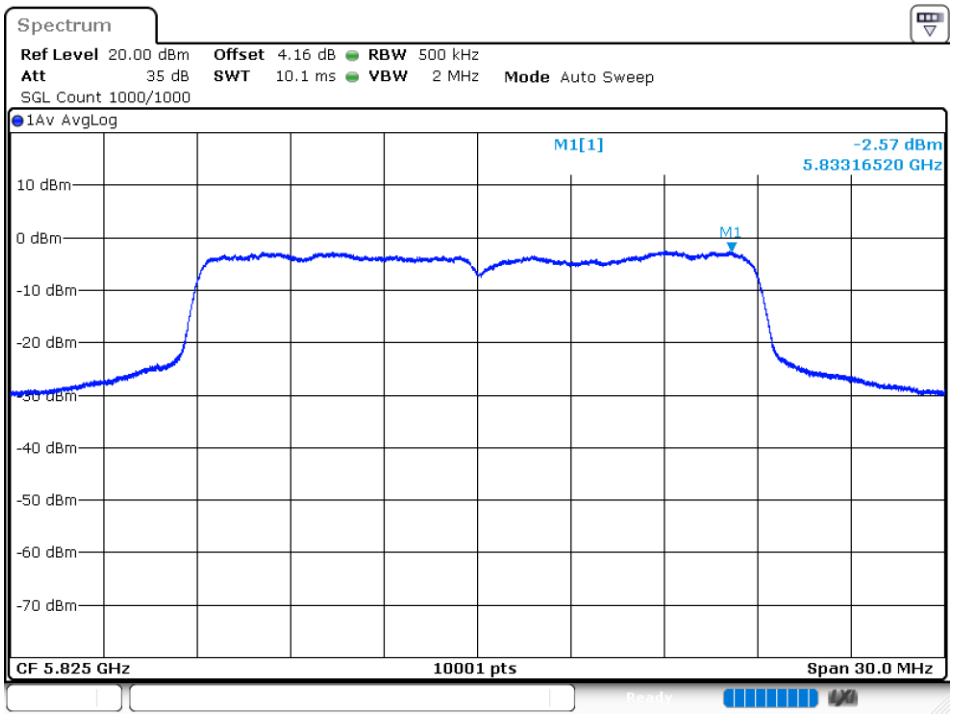
PSD NVNT ac20 5825MHz Ant1



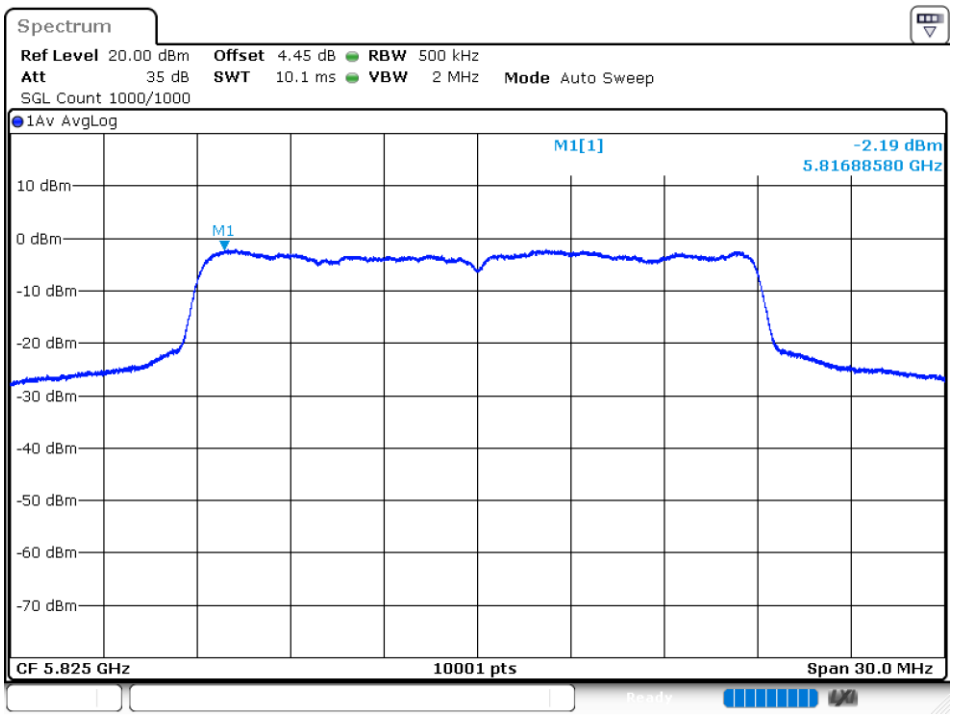
PSD NVNT ac20 5825MHz Ant2



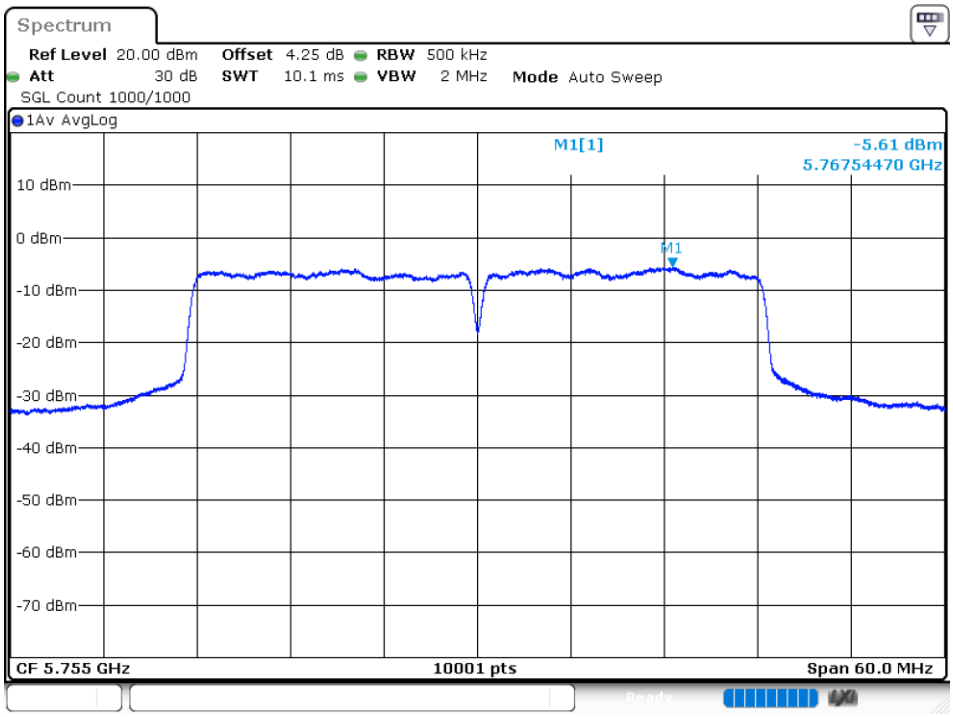
PSD NVNT ac20 5825MHz Ant3



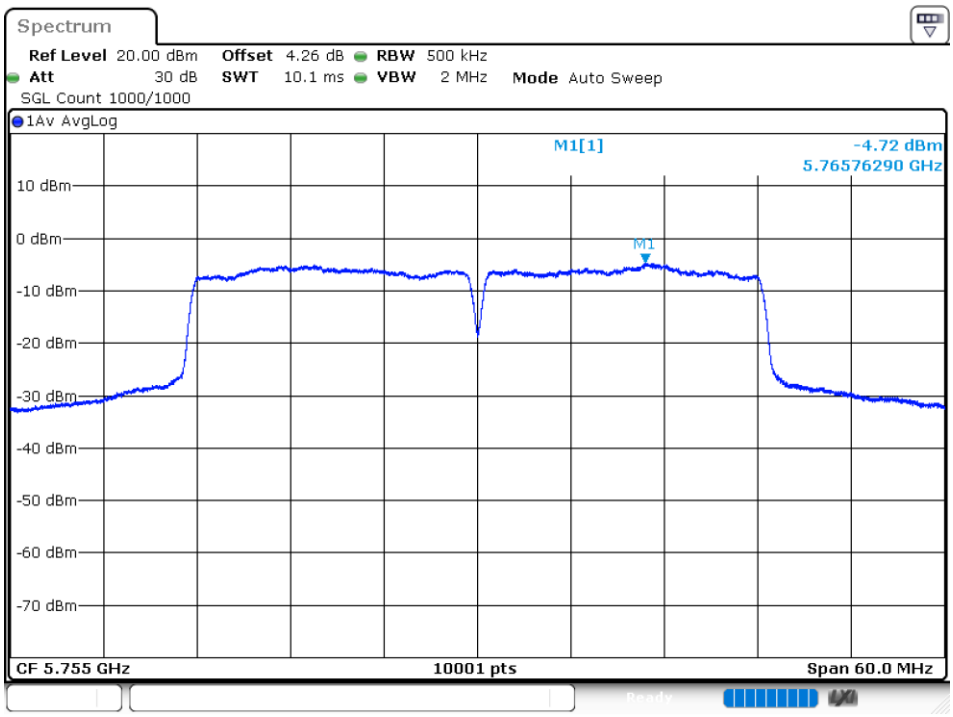
PSD NVNT ac20 5825MHz Ant4



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5755MHz Ant2



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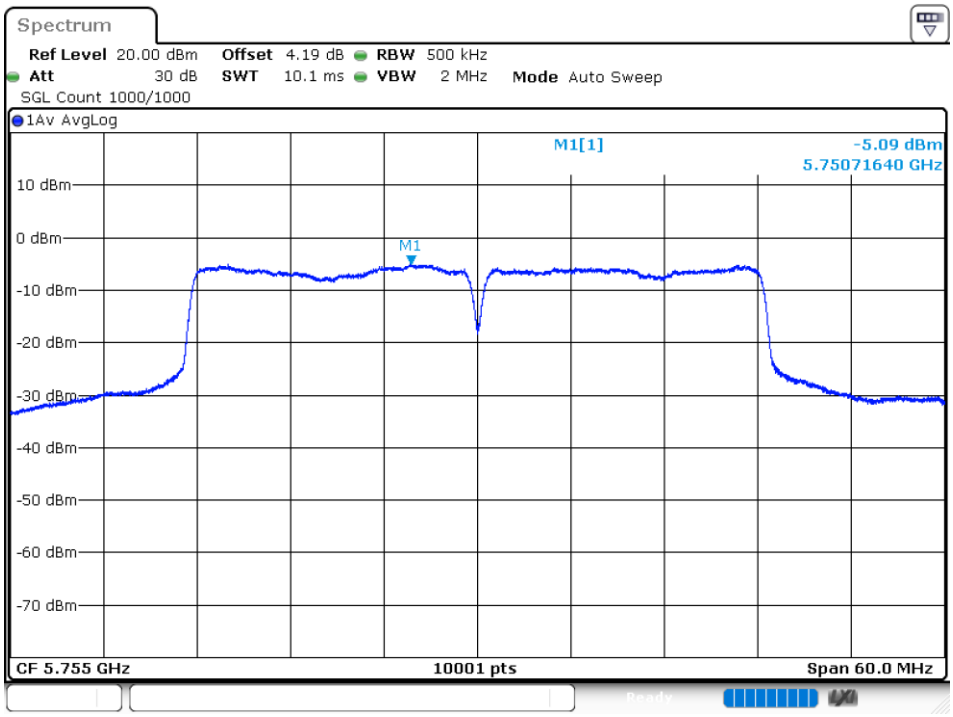
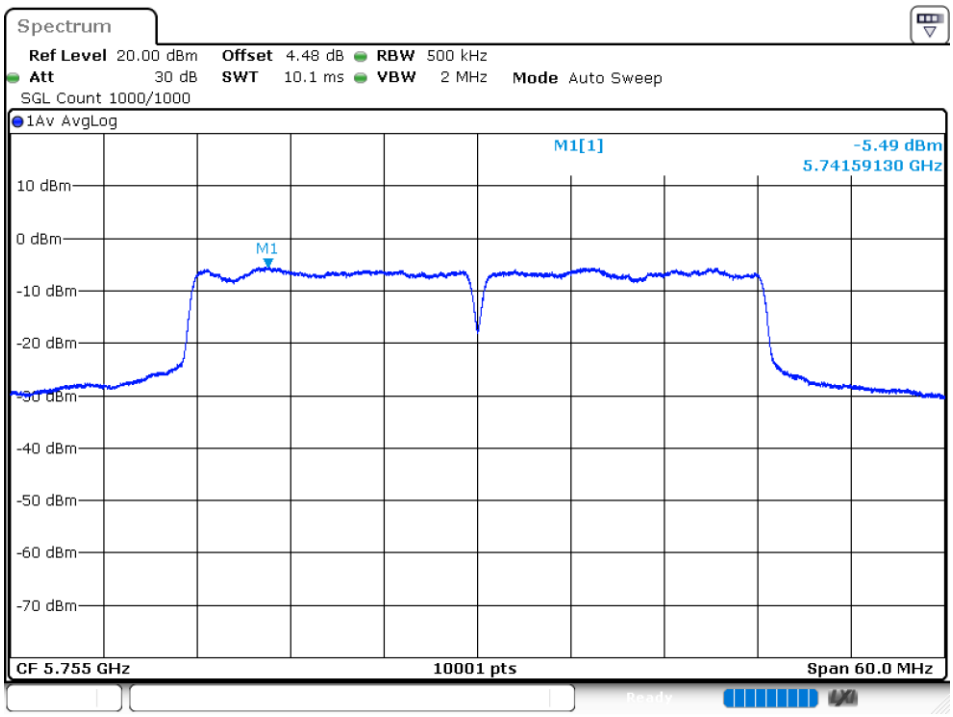
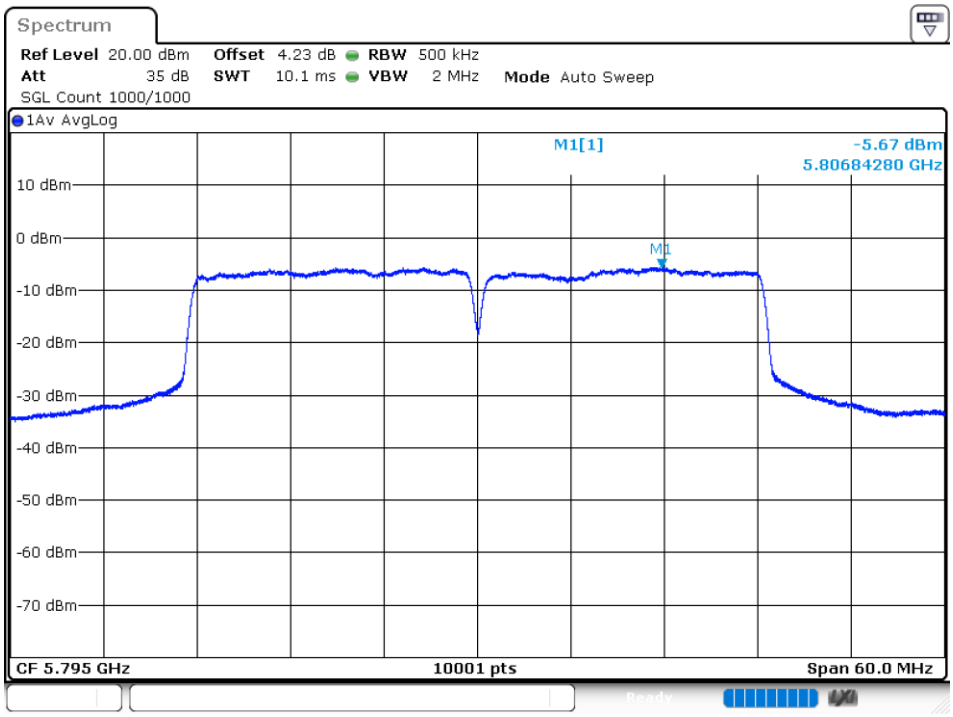


PSD NVNT ac40 5755MHz Ant4



PSD NVNT ac40 5795MHz Ant1



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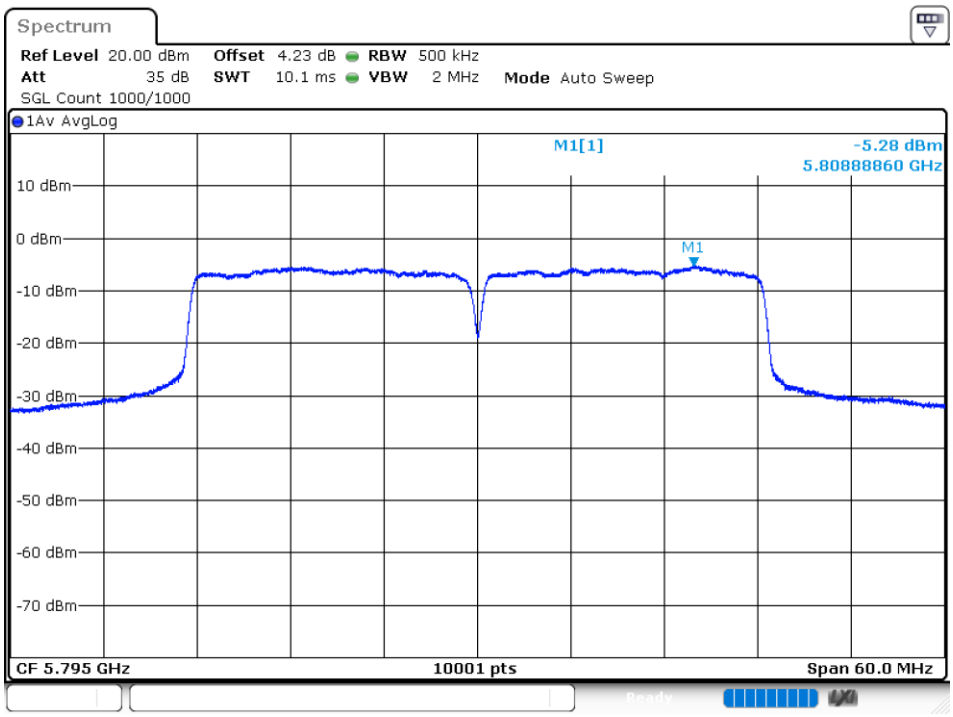

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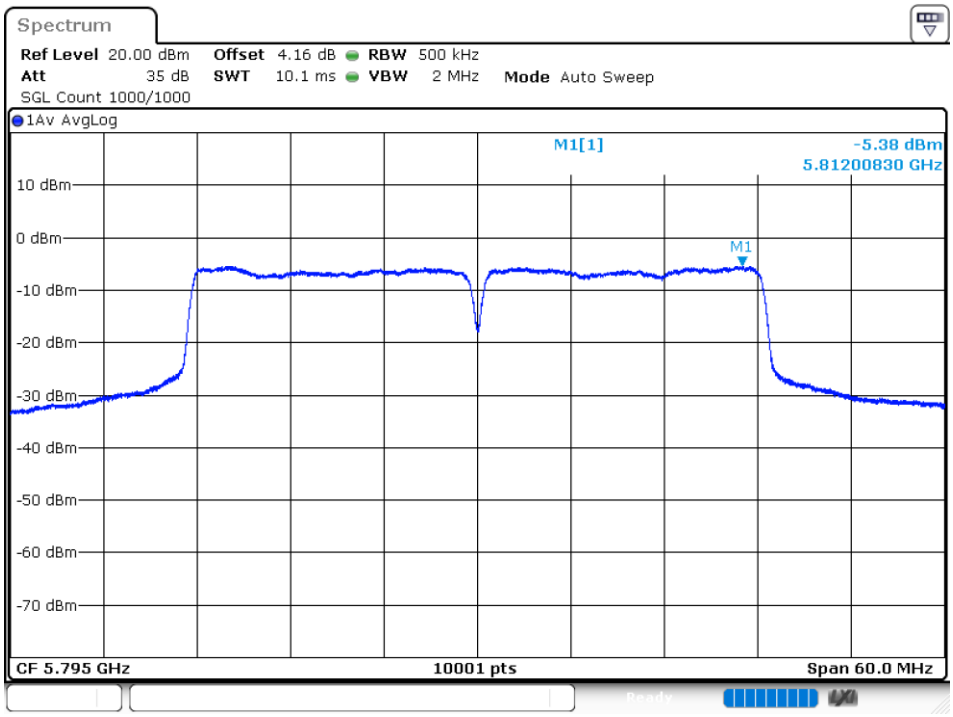

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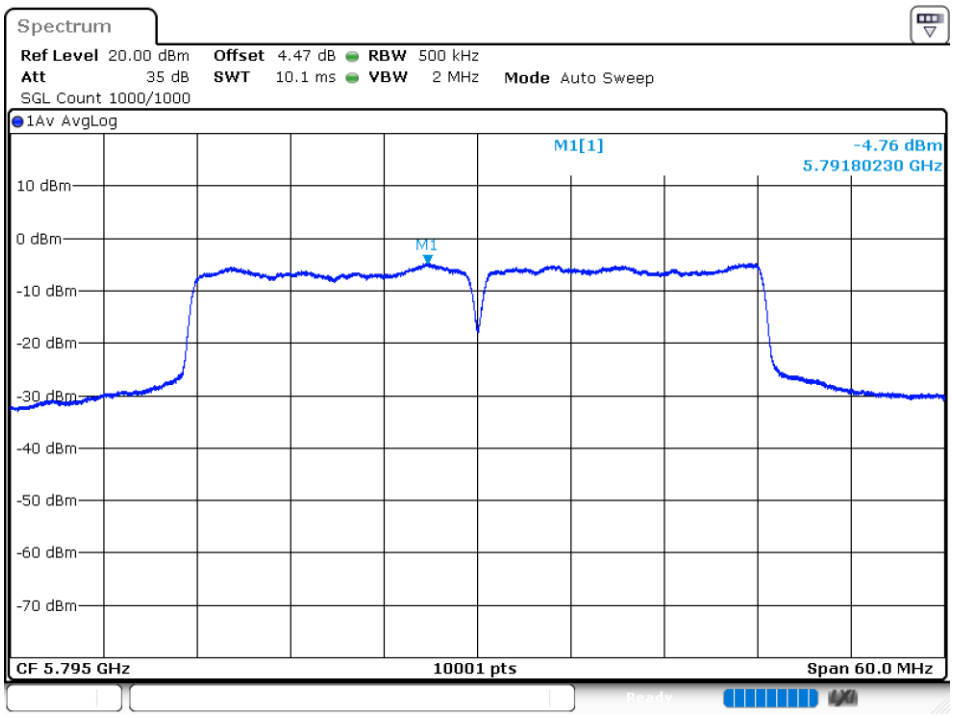
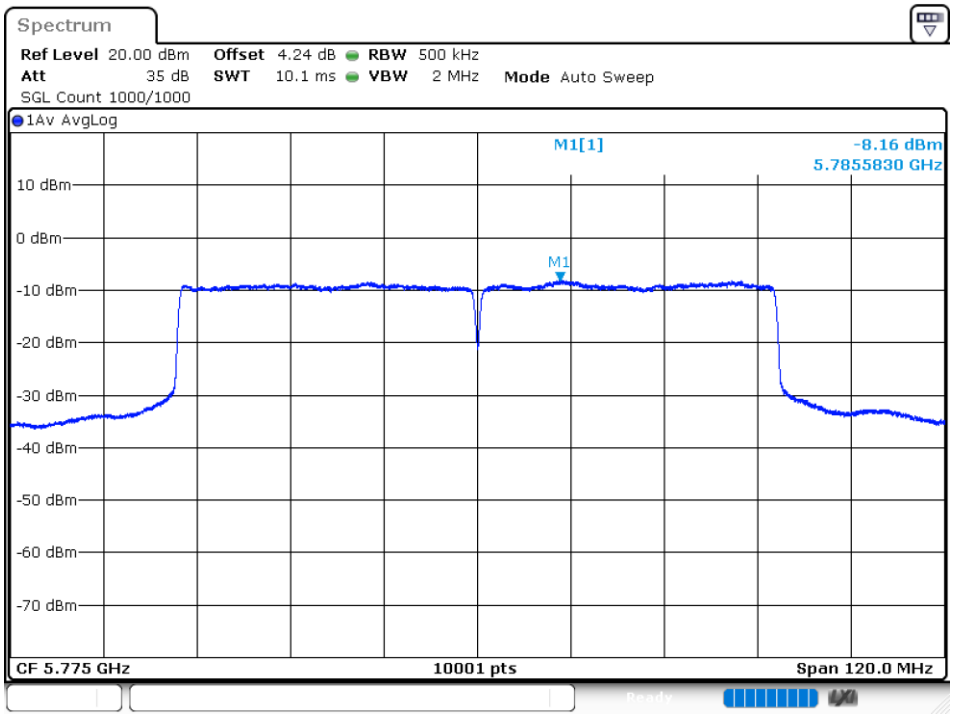


PSD NVNT ac80 5775MHz Ant1



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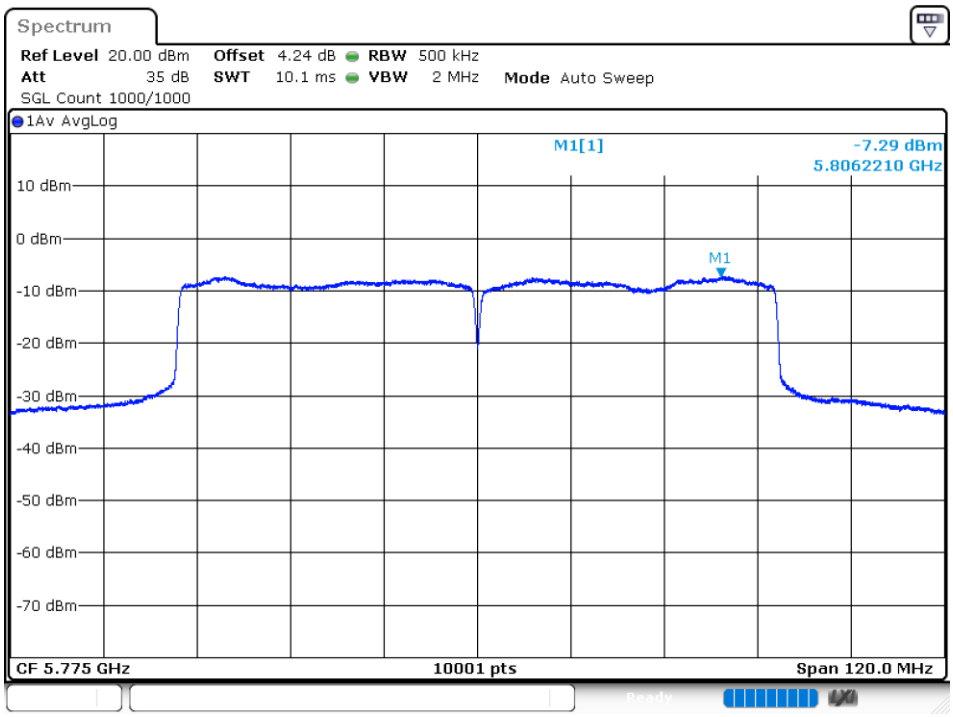

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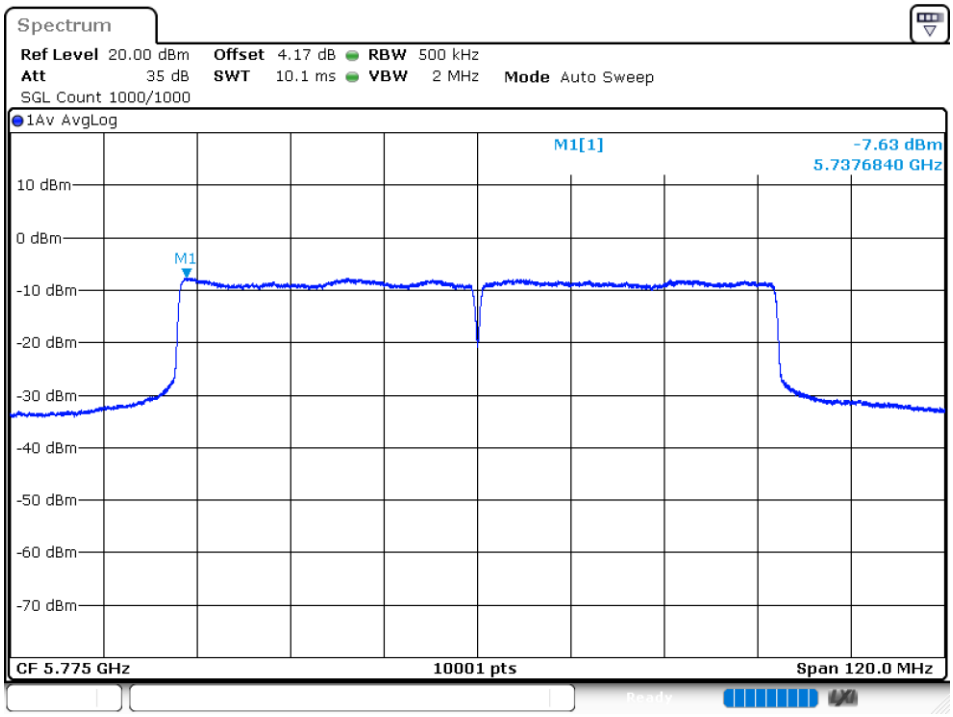

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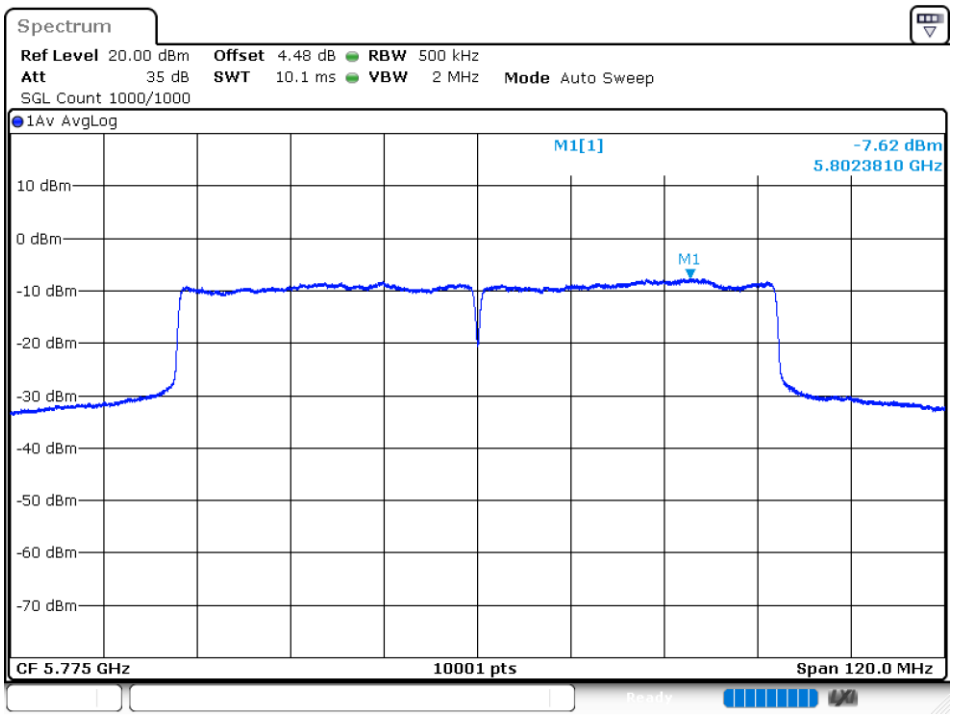
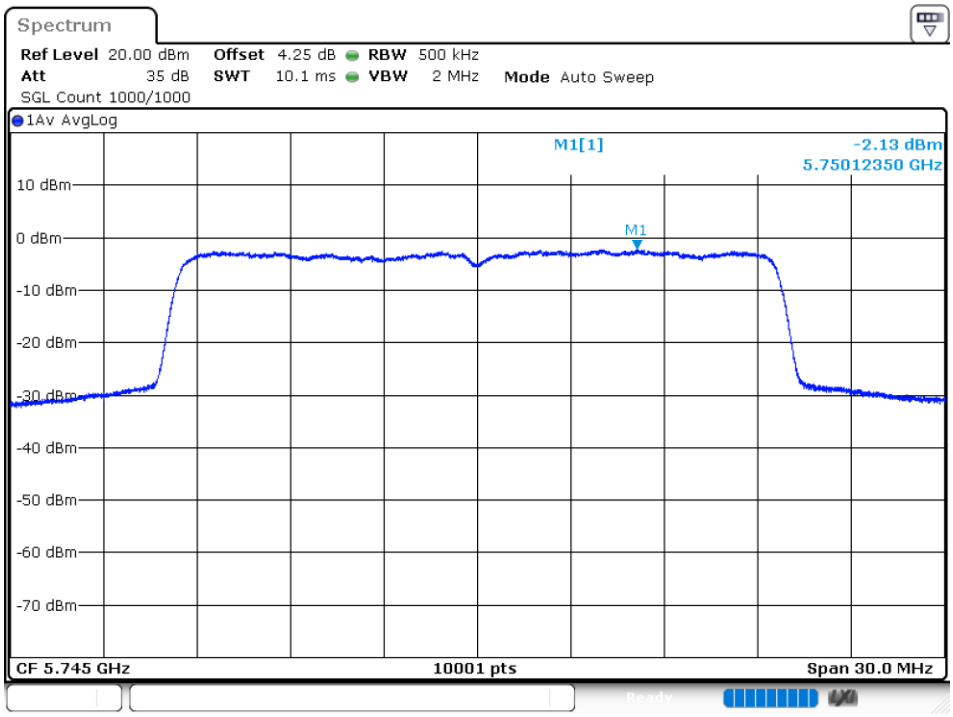


PSD NVNT ax20 5745MHz Ant1



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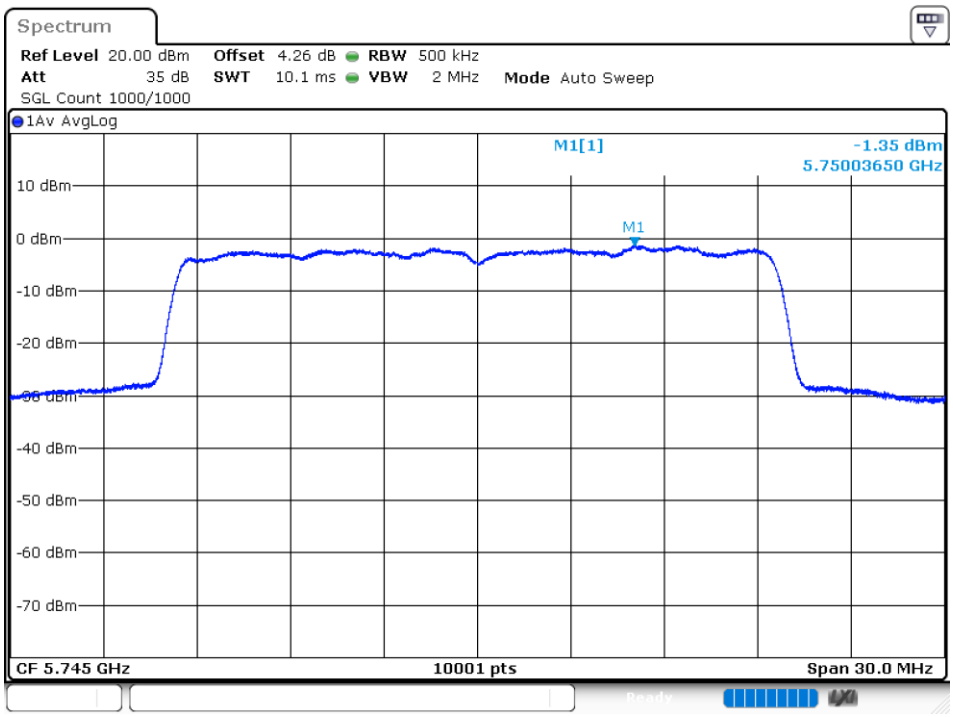

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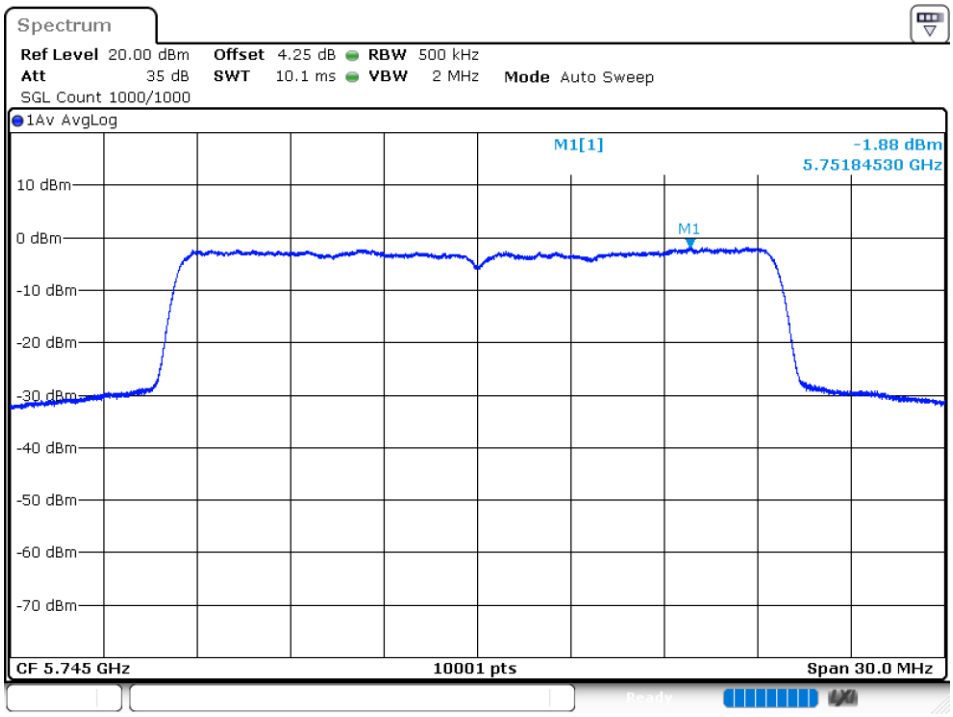
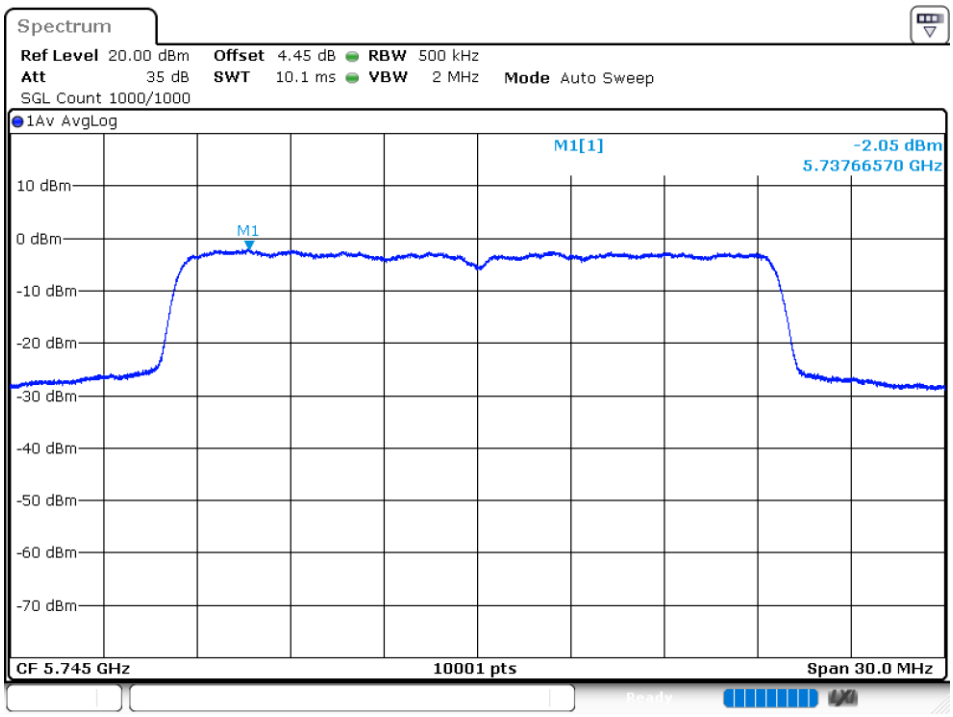
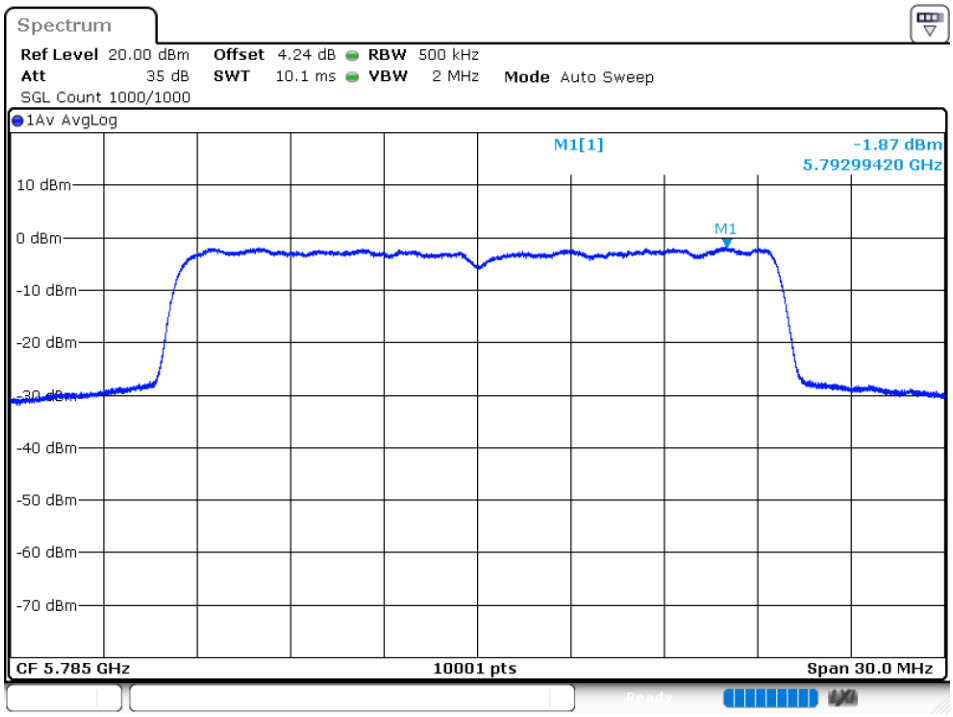


PSD NVNT ax20 5745MHz Ant4



PSD NVNT ax20 5785MHz Ant1



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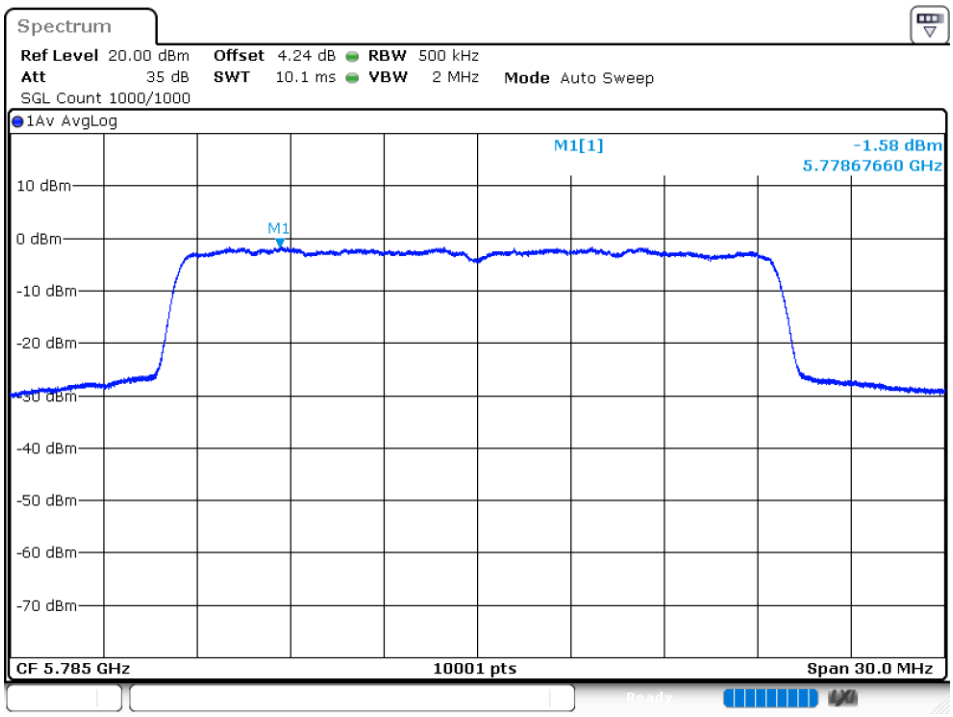
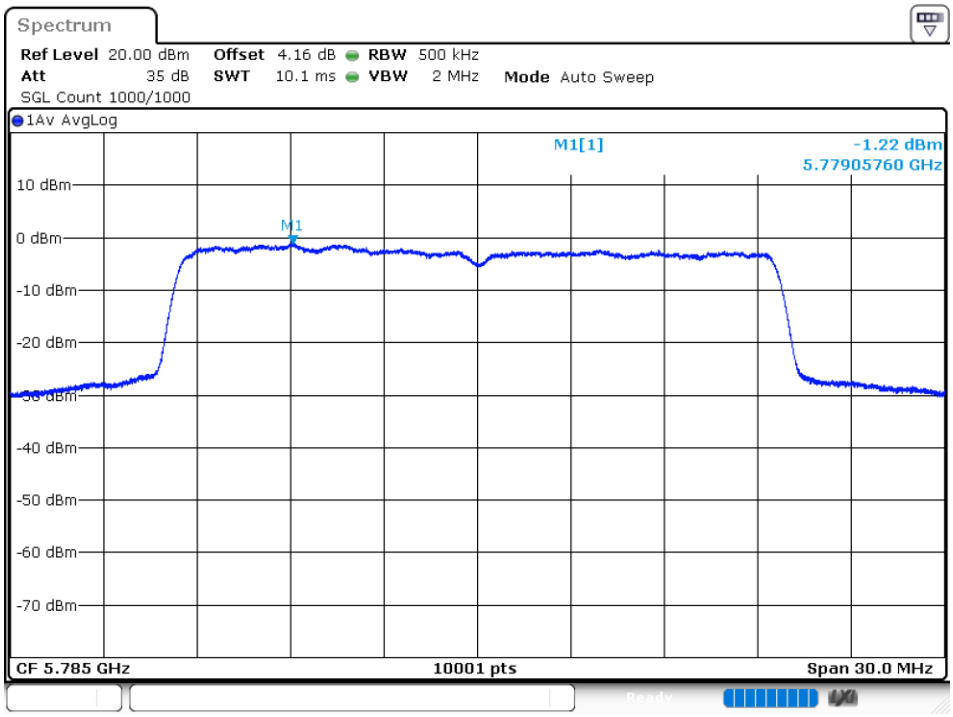
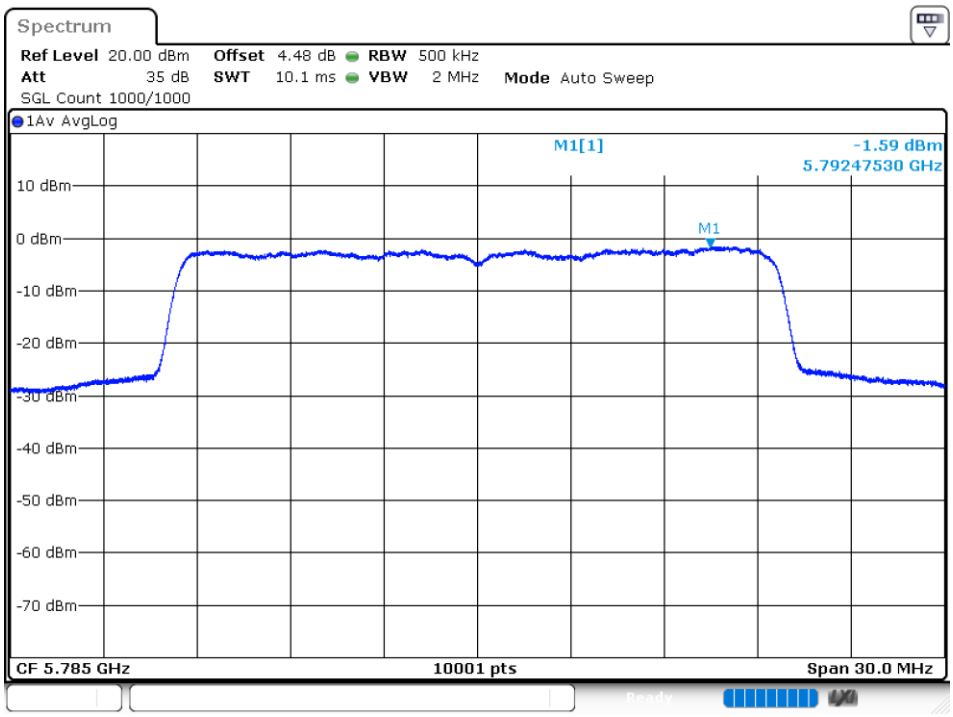


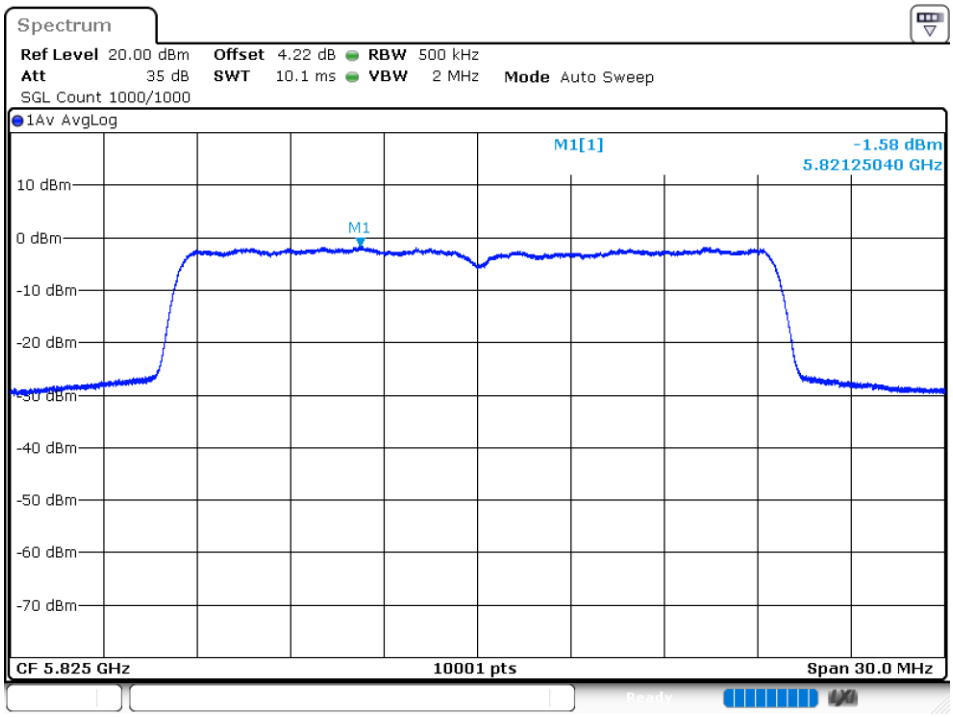
PSD NVNT ax20 5785MHz Ant3



PSD NVNT ax20 5785MHz Ant4



PSD NVNT ax20 5825MHz Ant1



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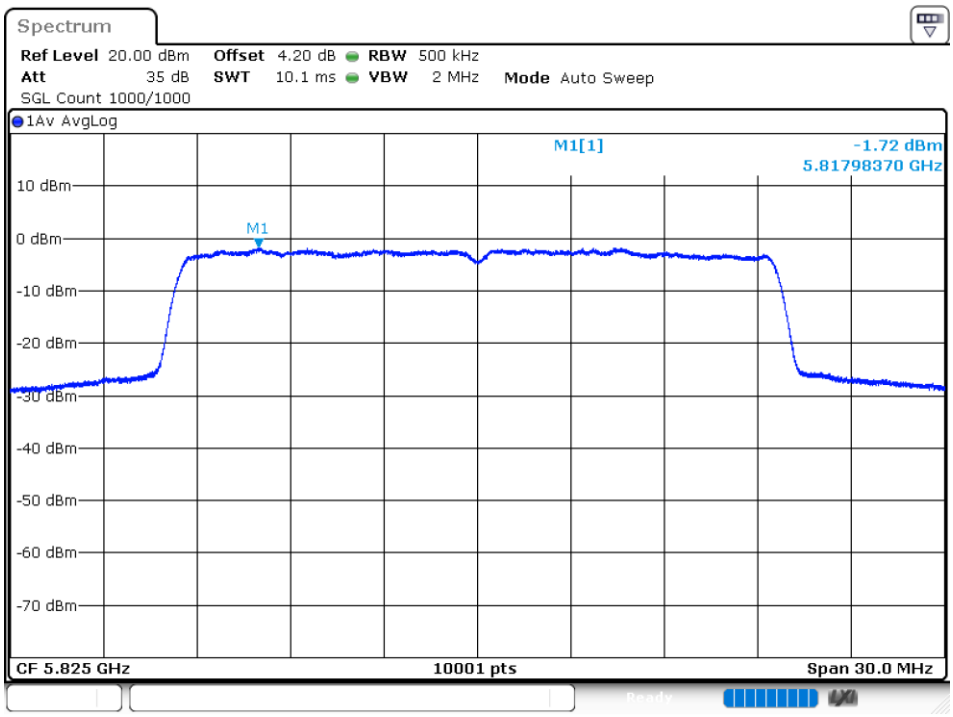

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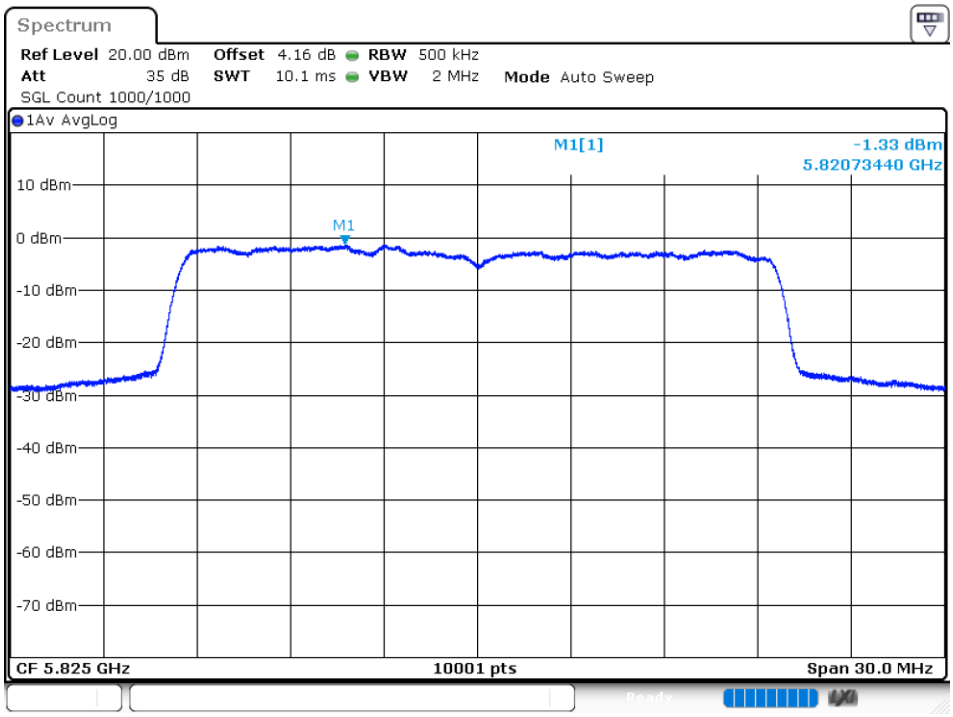
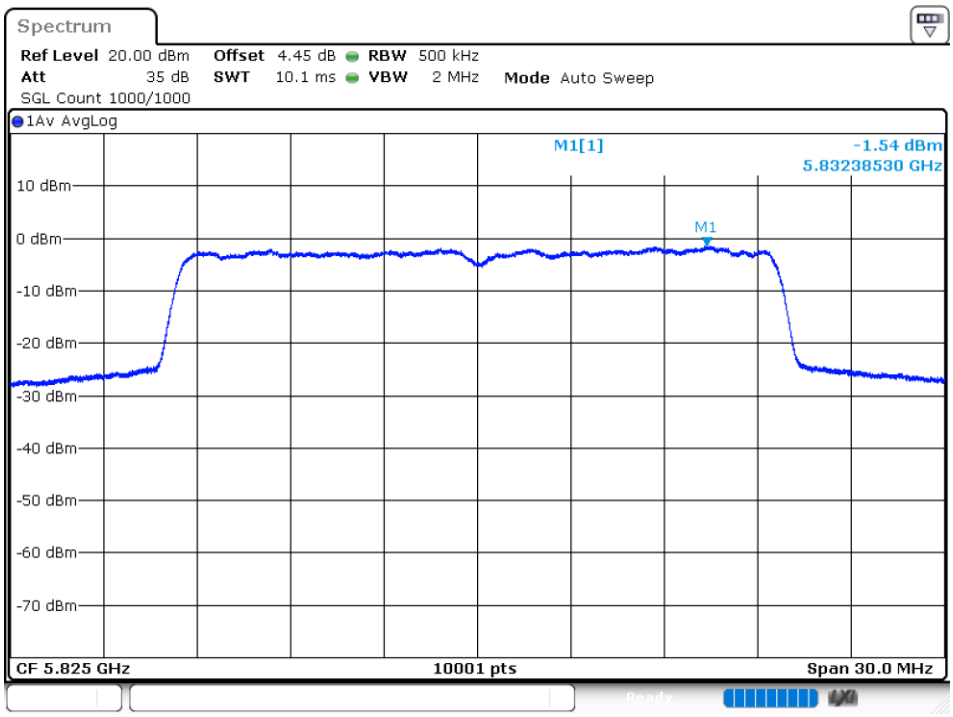
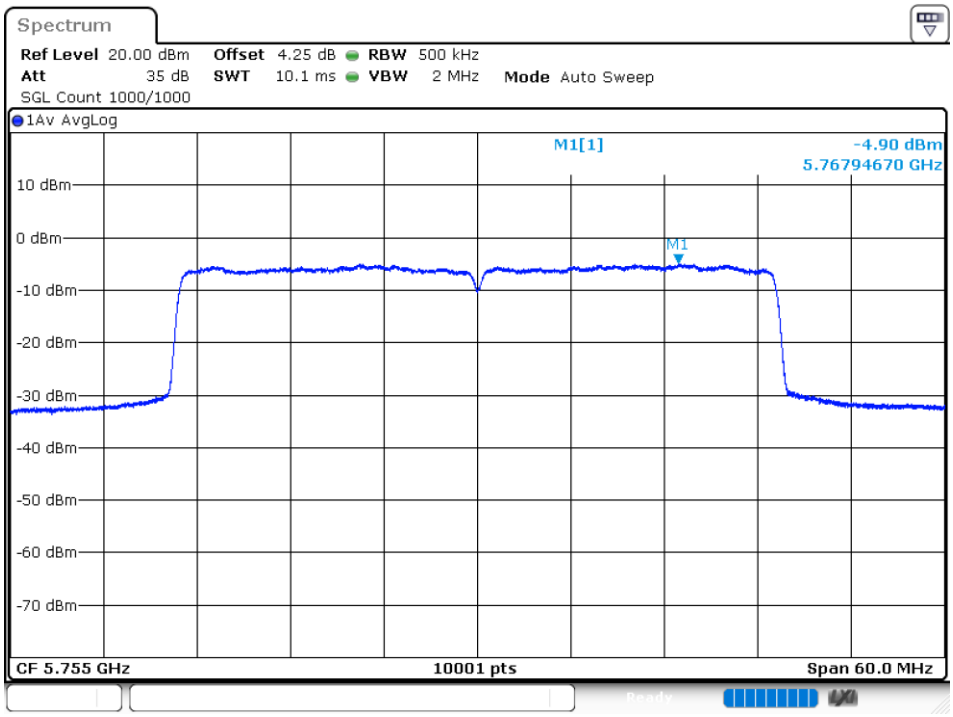


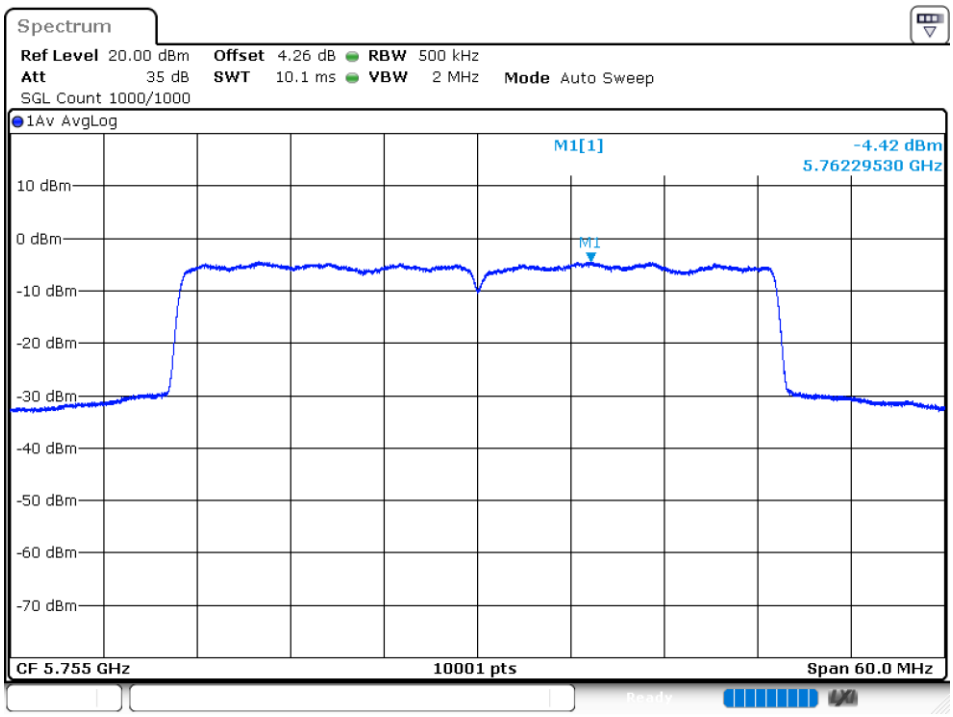
PSD NVNT ax20 5825MHz Ant4



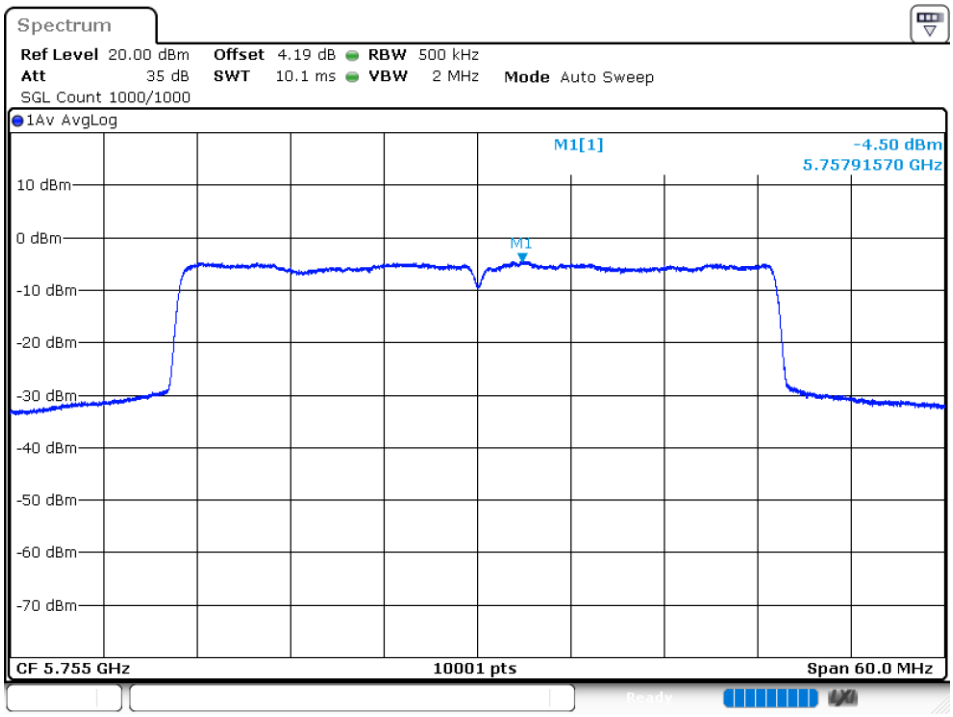
PSD NVNT ax40 5755MHz Ant1



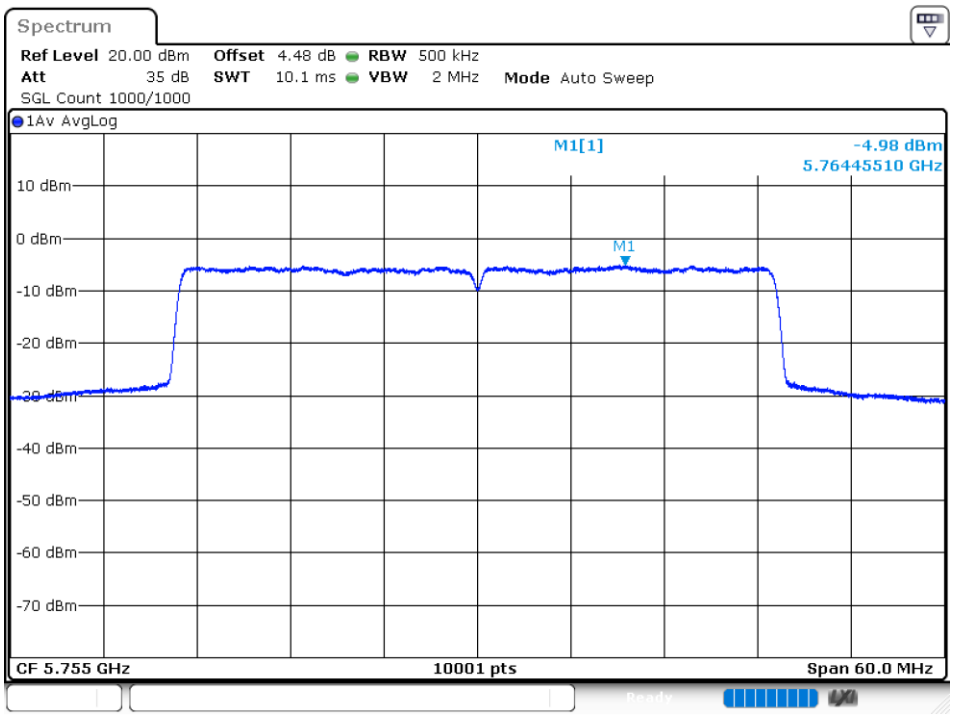
PSD NVNT ax40 5755MHz Ant2



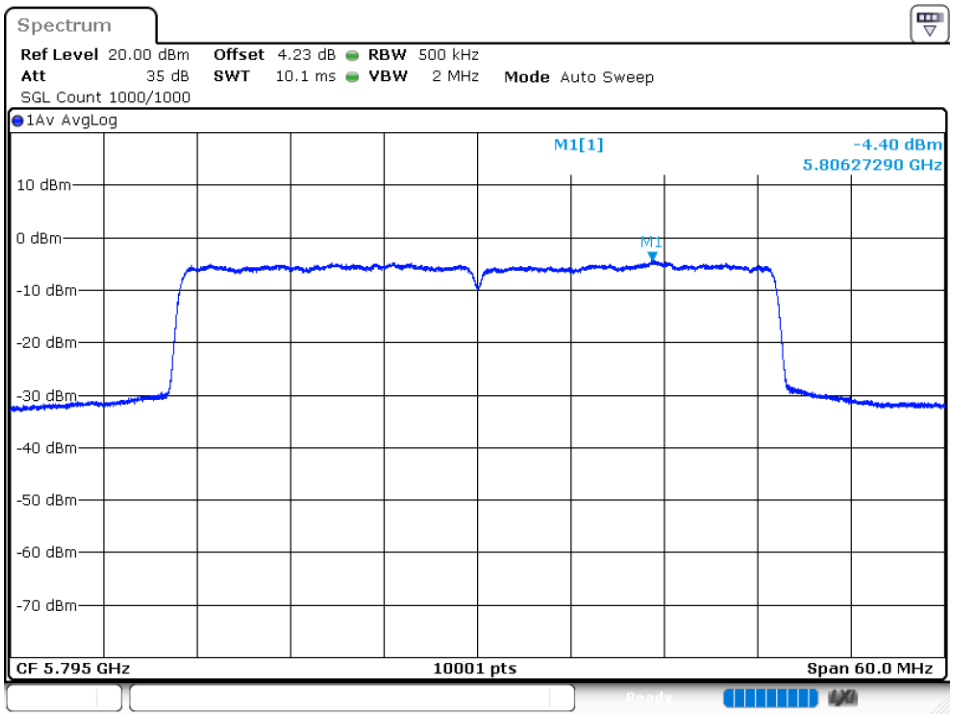
PSD NVNT ax40 5755MHz Ant3



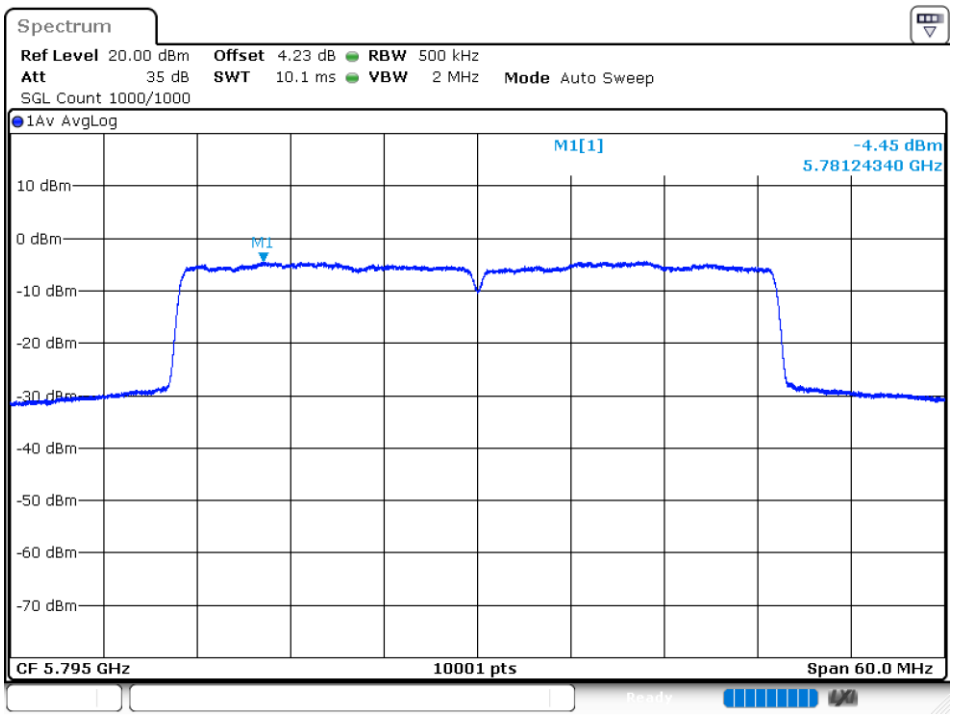
PSD NVNT ax40 5755MHz Ant4



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax40 5795MHz Ant2



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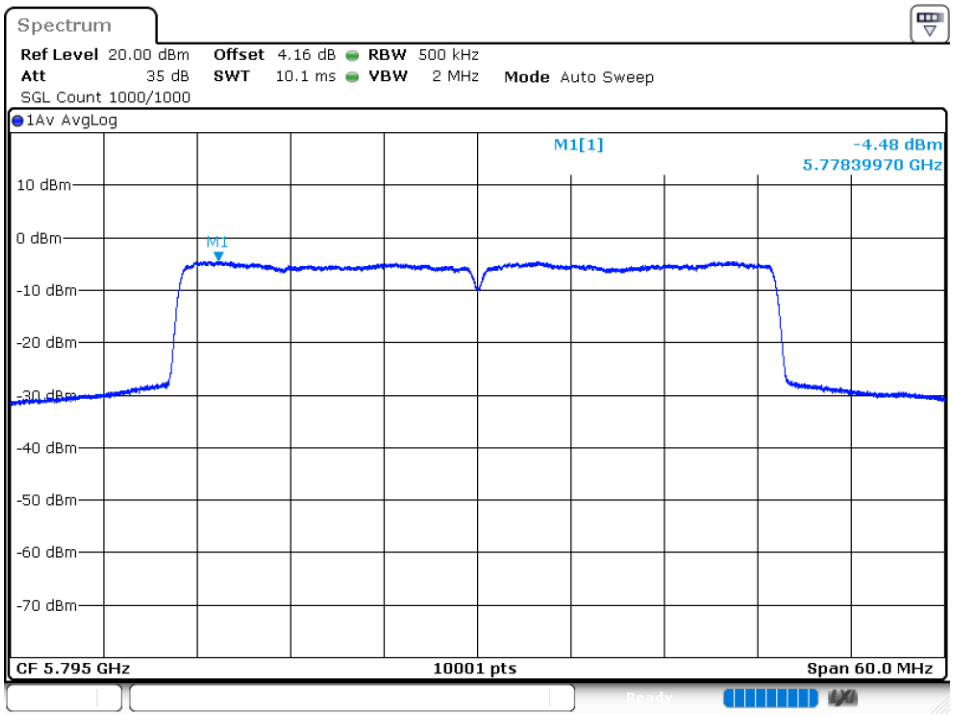

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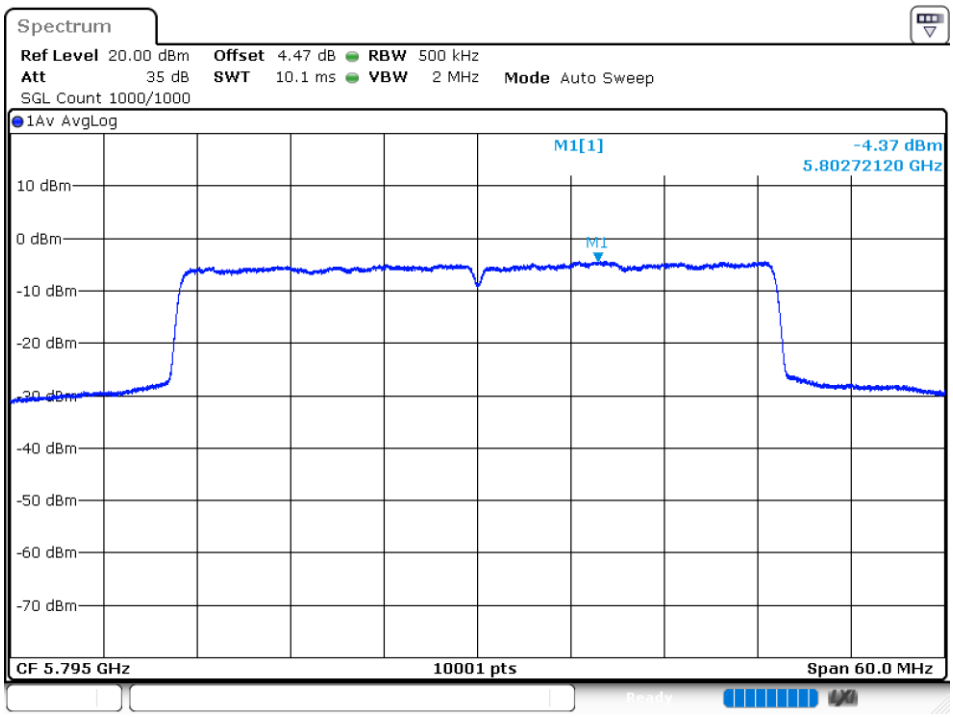
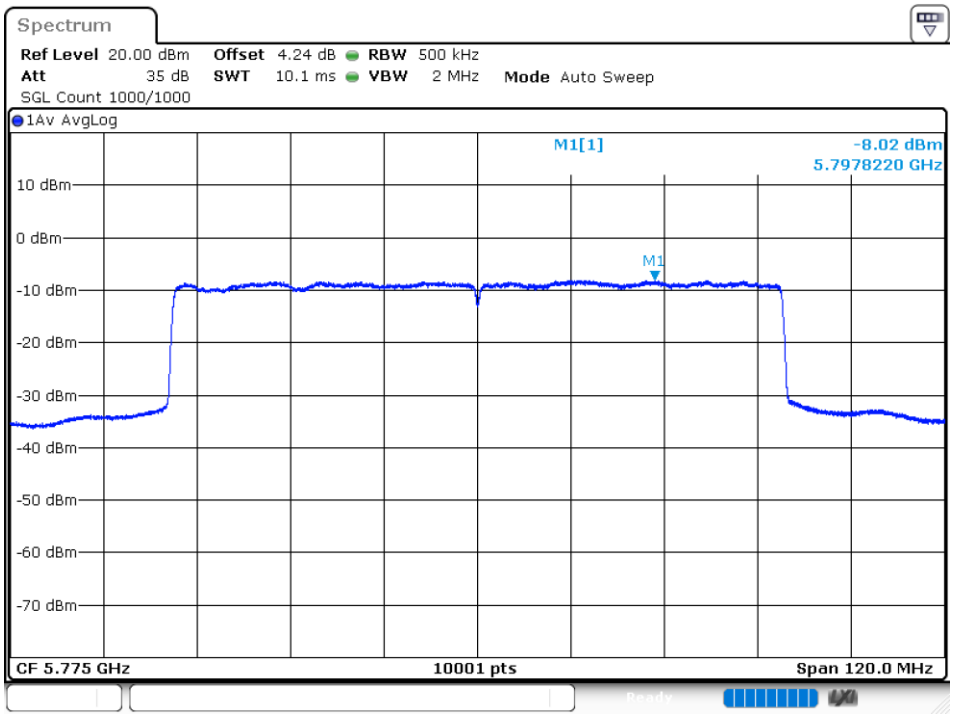


PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2