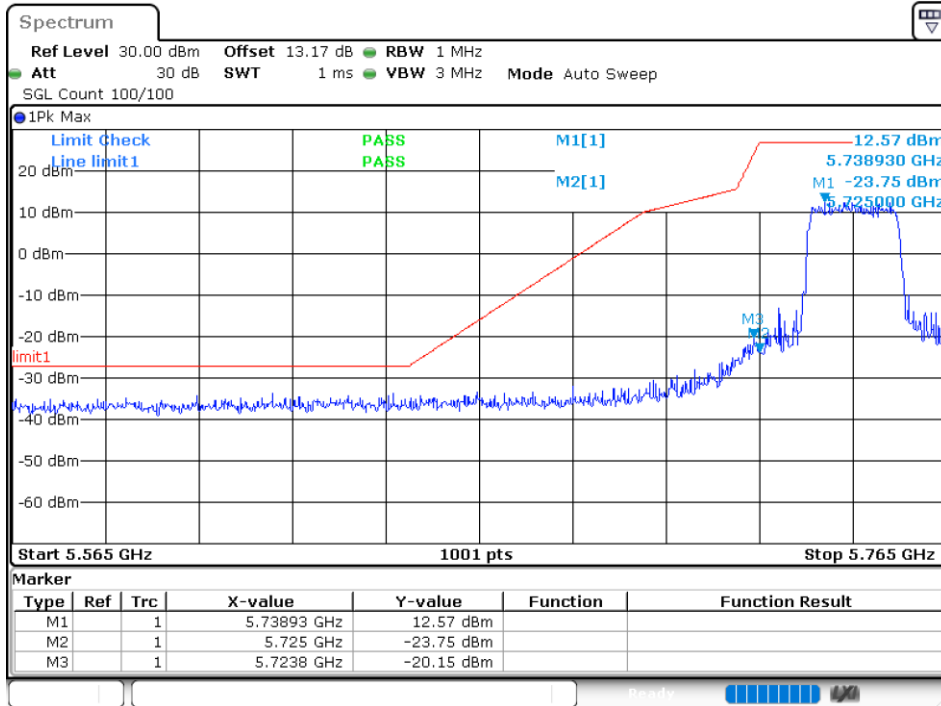
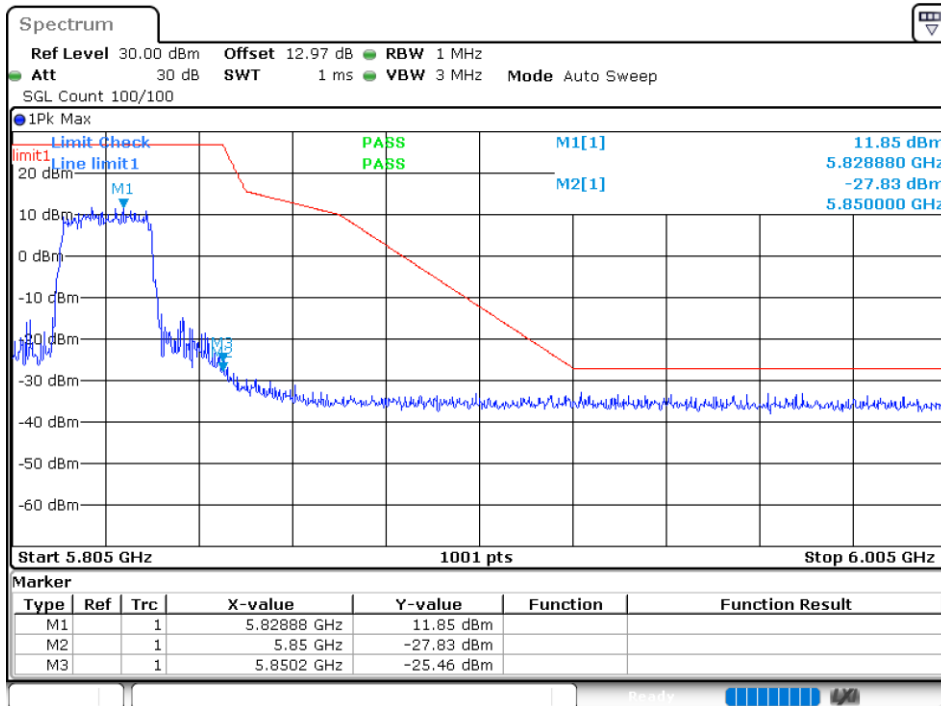


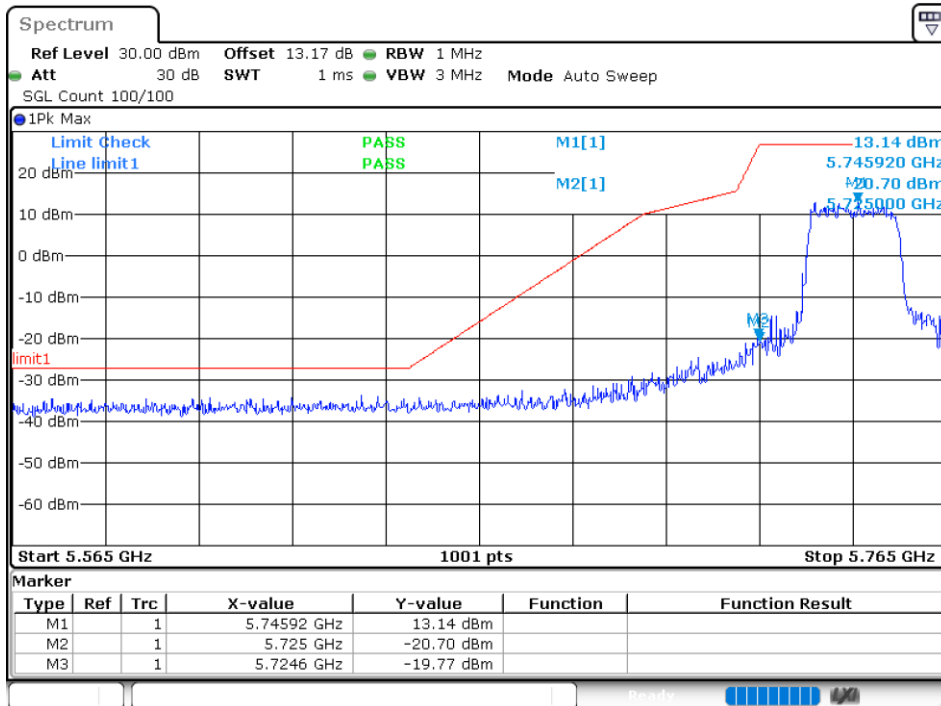
Band Edge NVNT ax20 5745MHz Low Ant 1



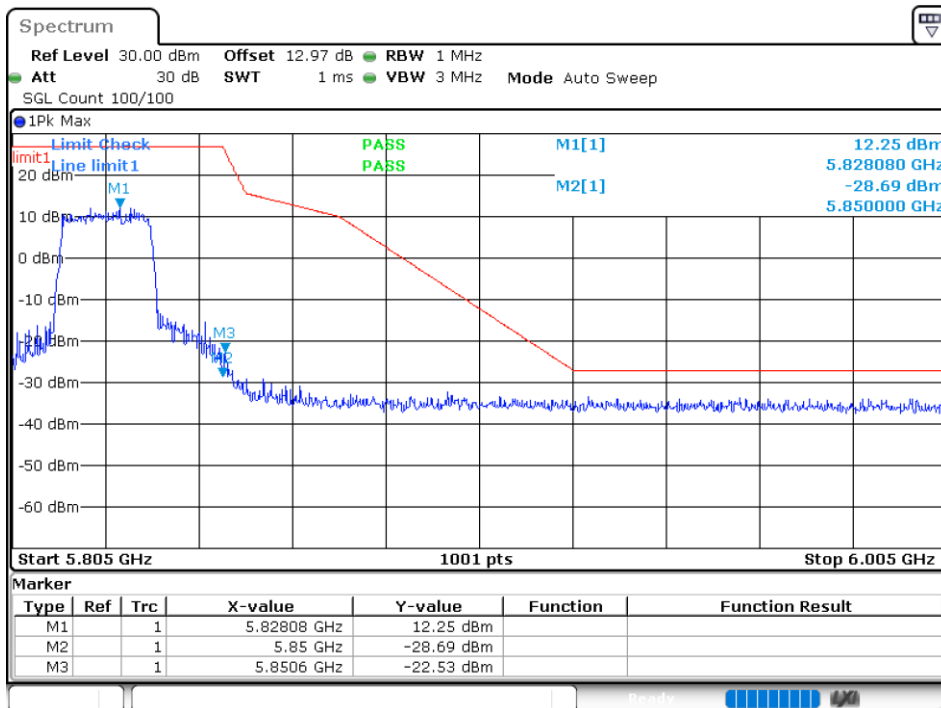
Band Edge NVNT ax20 5825MHz High Ant 1



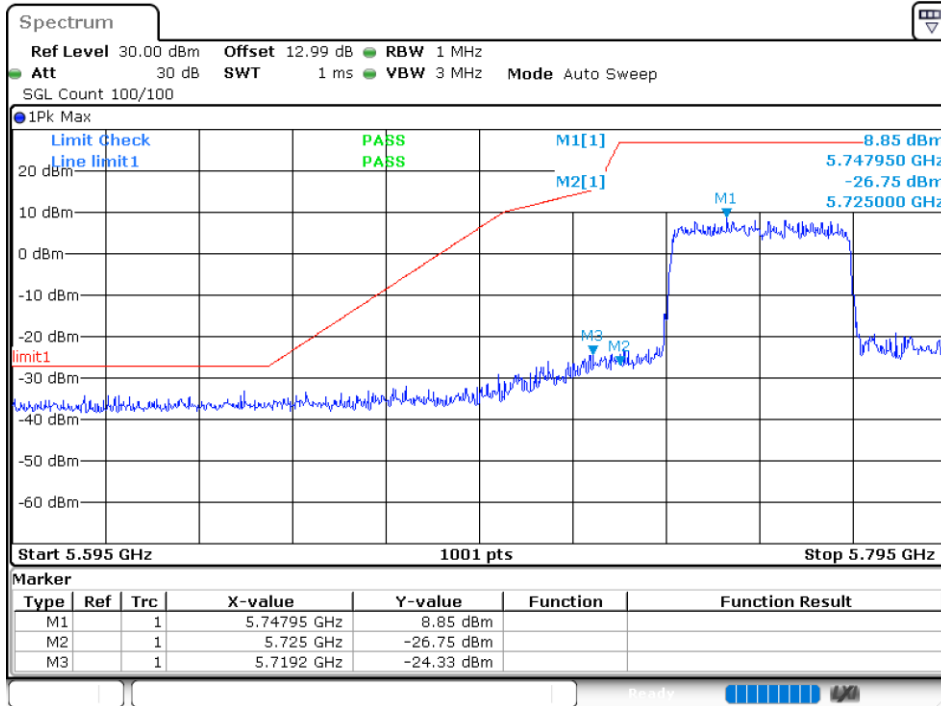
Band Edge NVNT ax20 5745MHz Low Ant 2



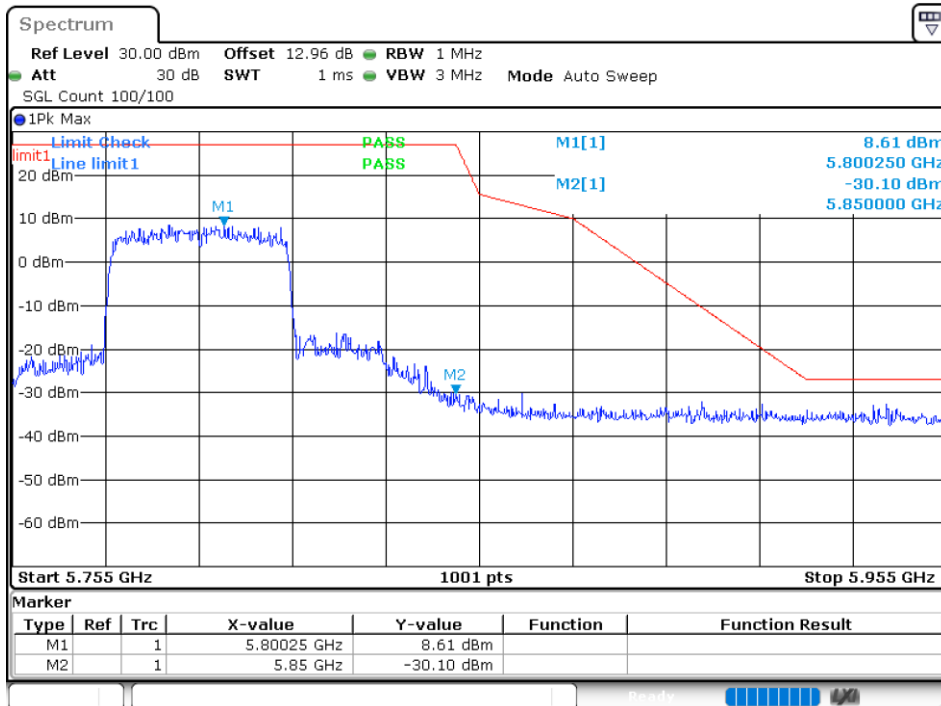
Band Edge NVNT ax20 5825MHz High Ant 2



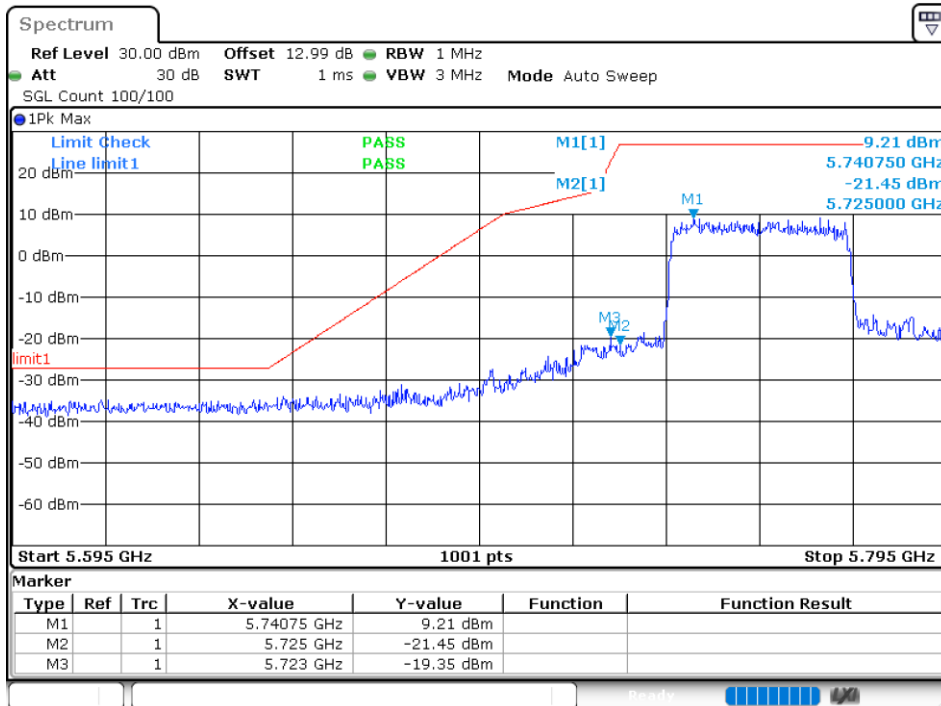
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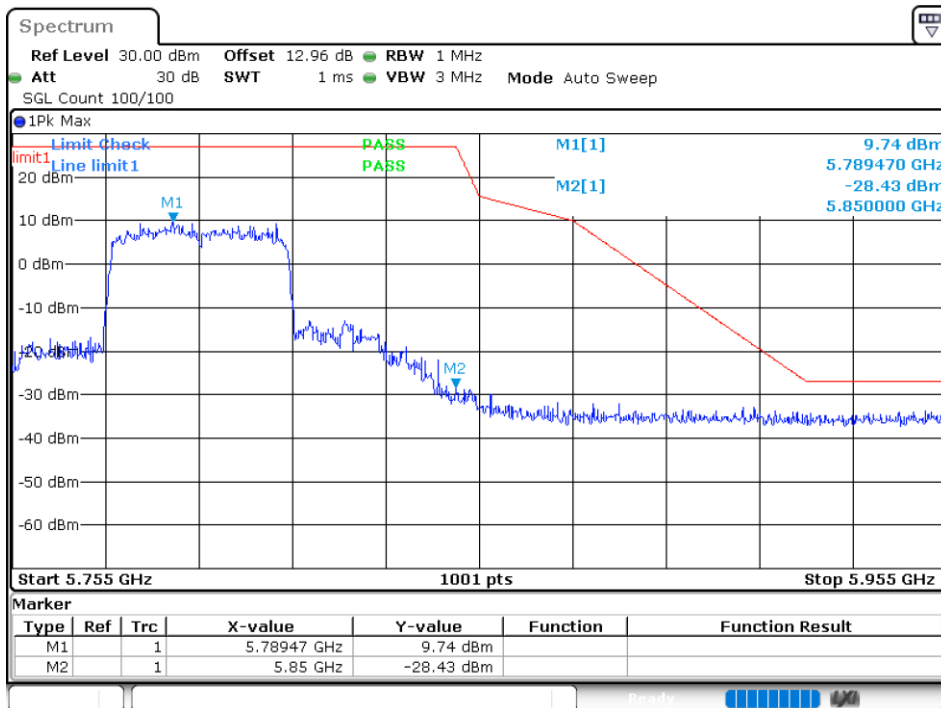
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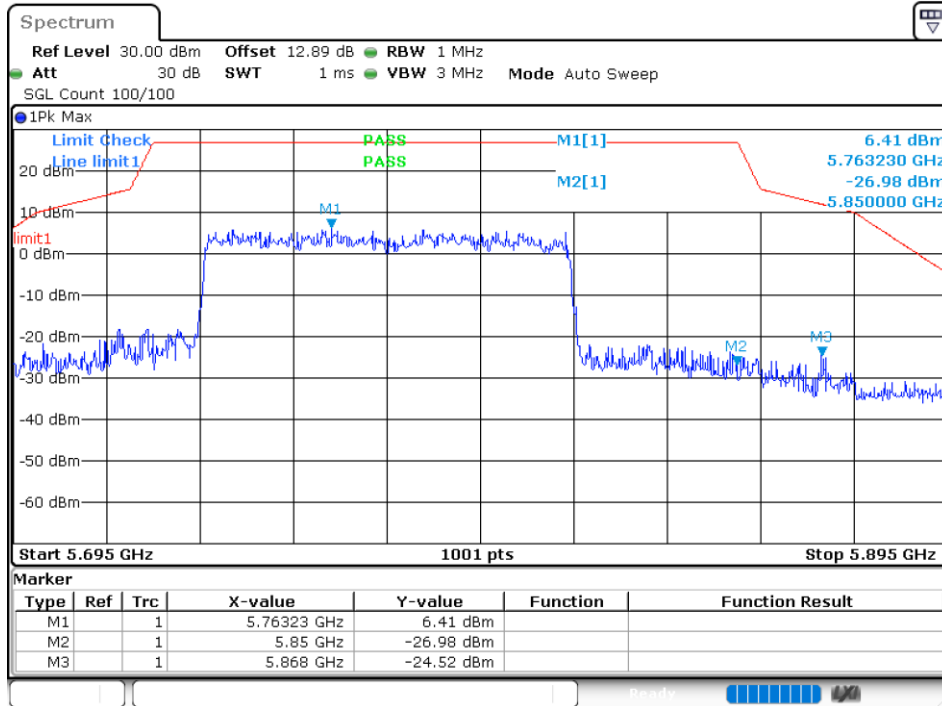
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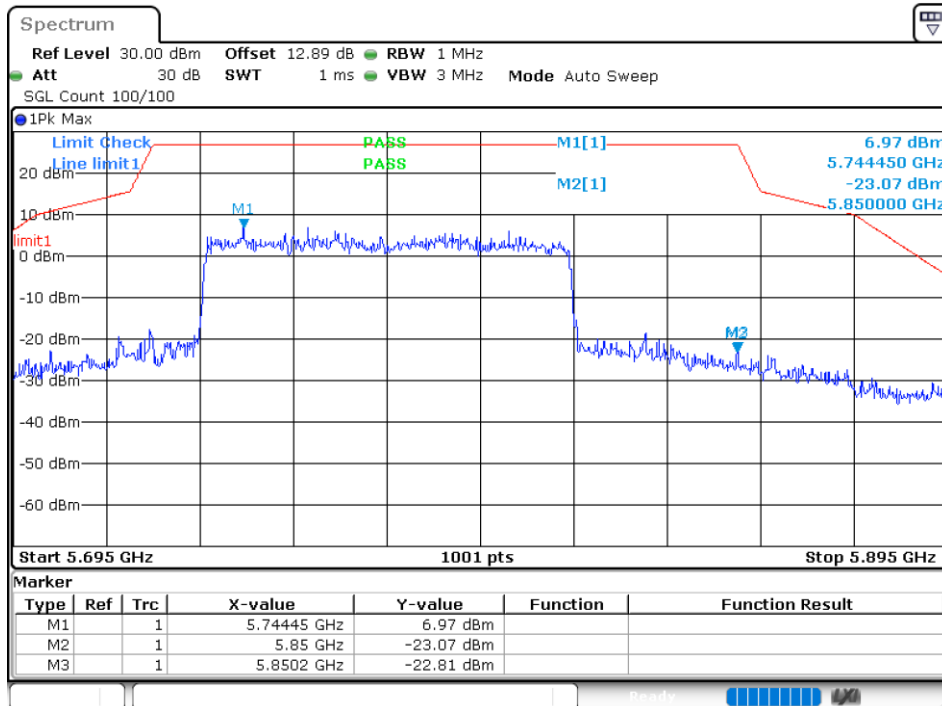
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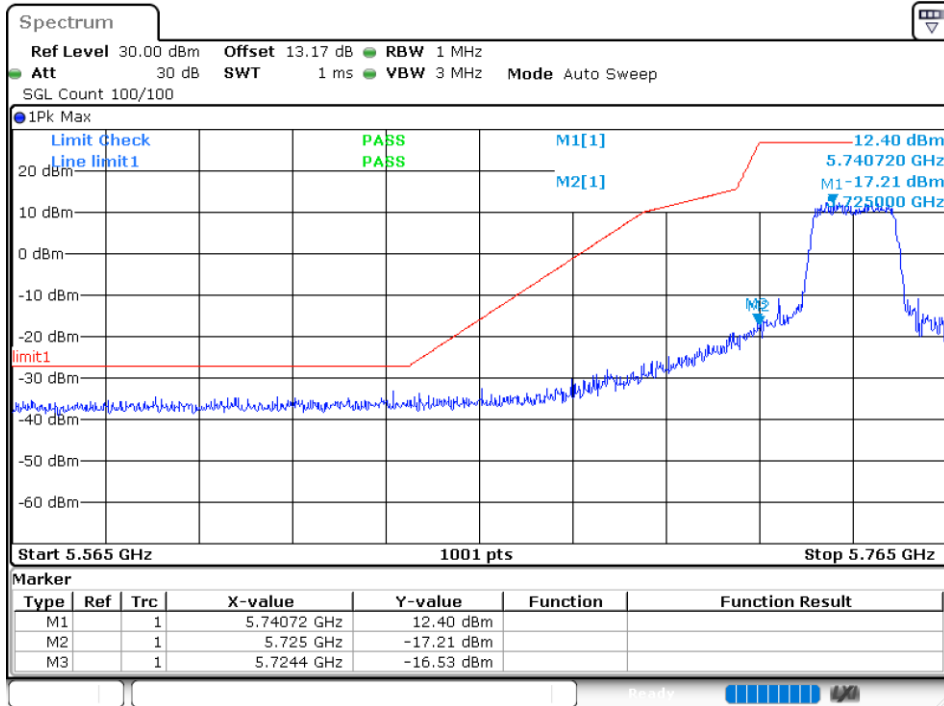
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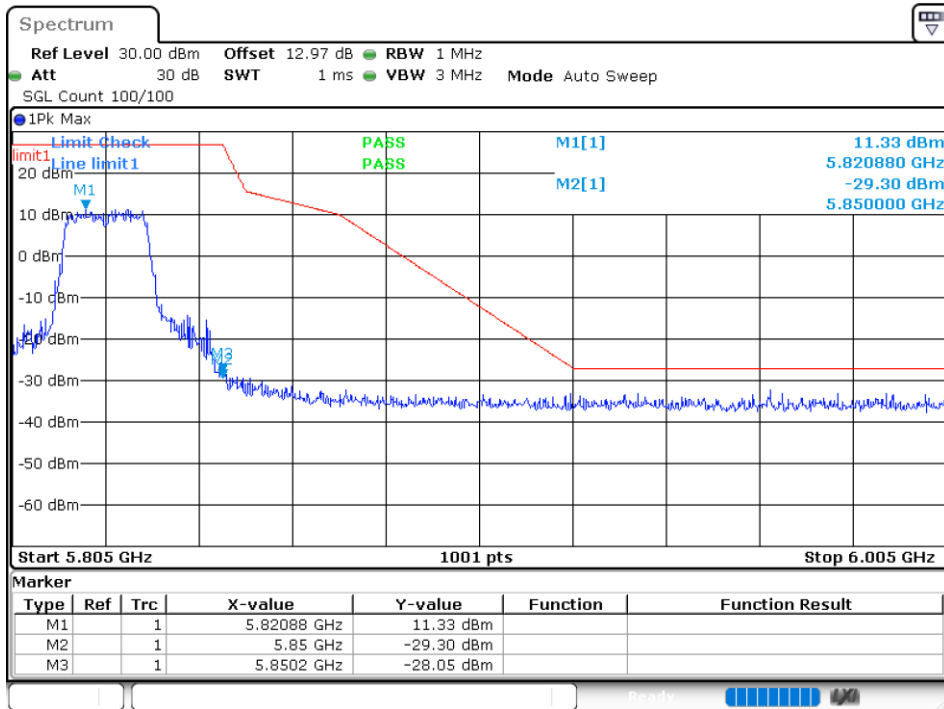
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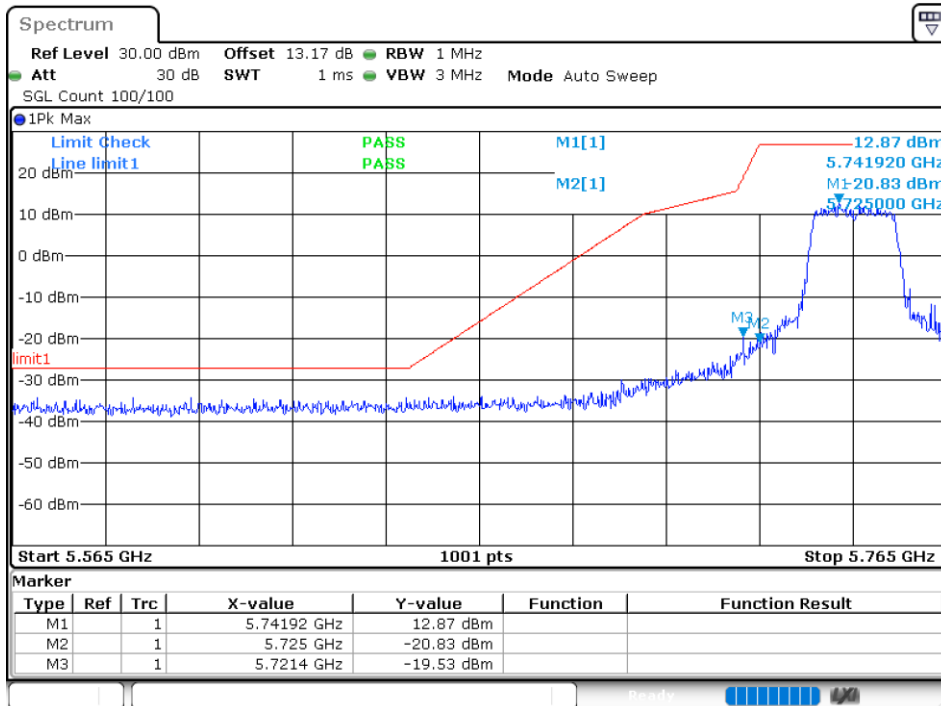
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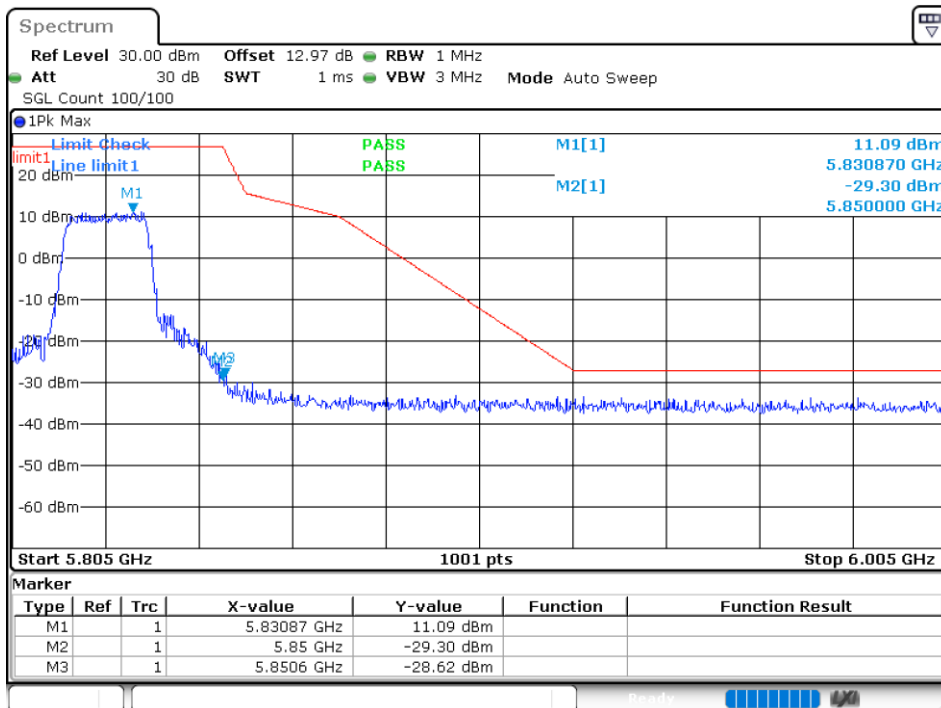
Band Edge NVNT n20 5825MHz High Ant 1



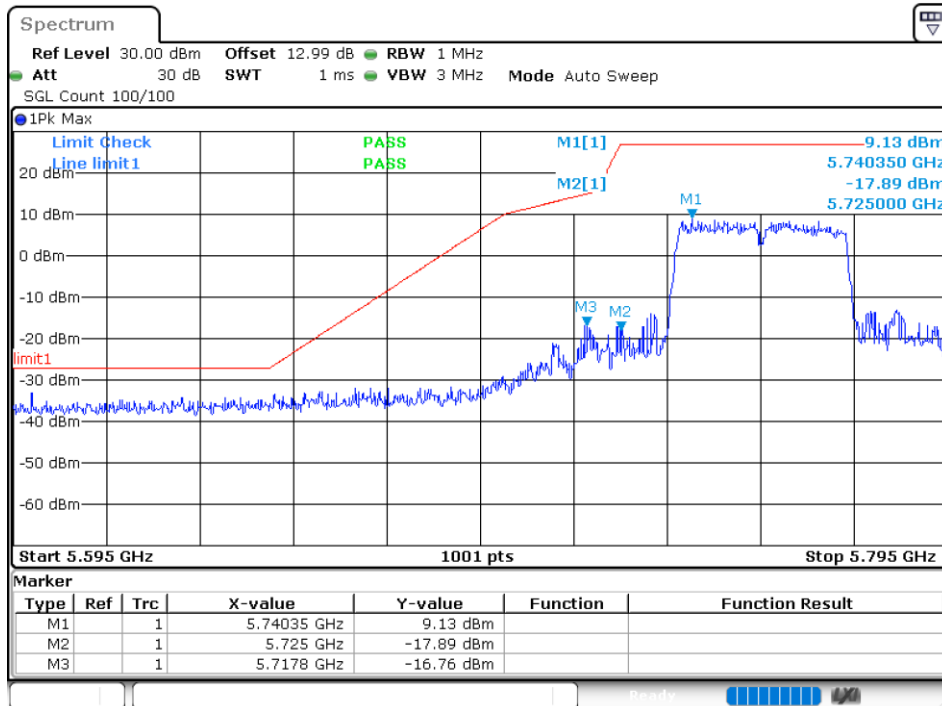
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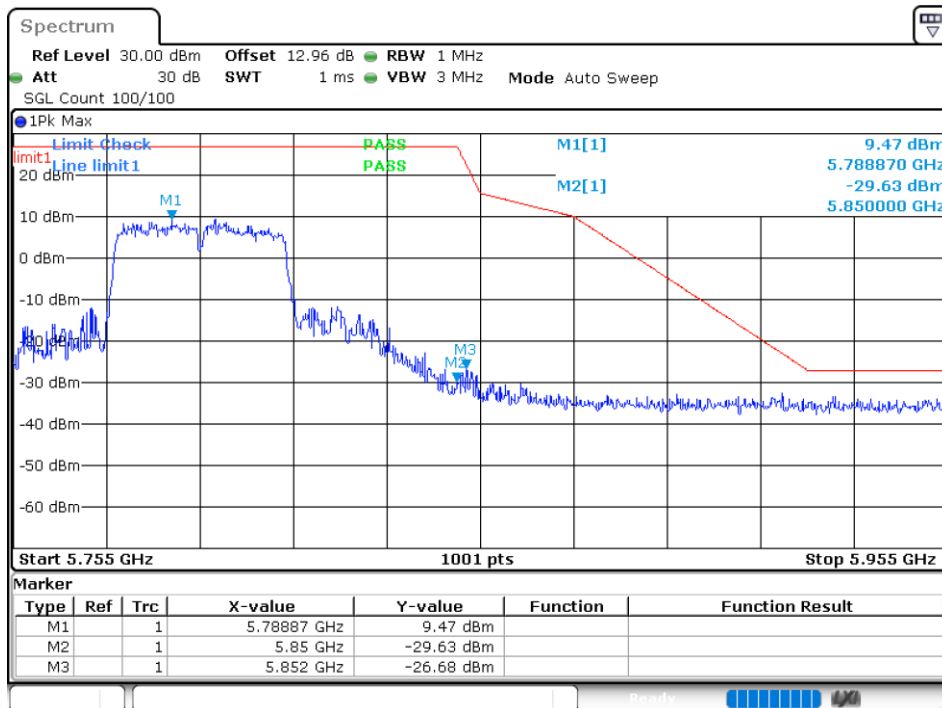
Band Edge NVNT n20 5825MHz High Ant 2



Band Edge NVNT n40 5755MHz Low Ant 1

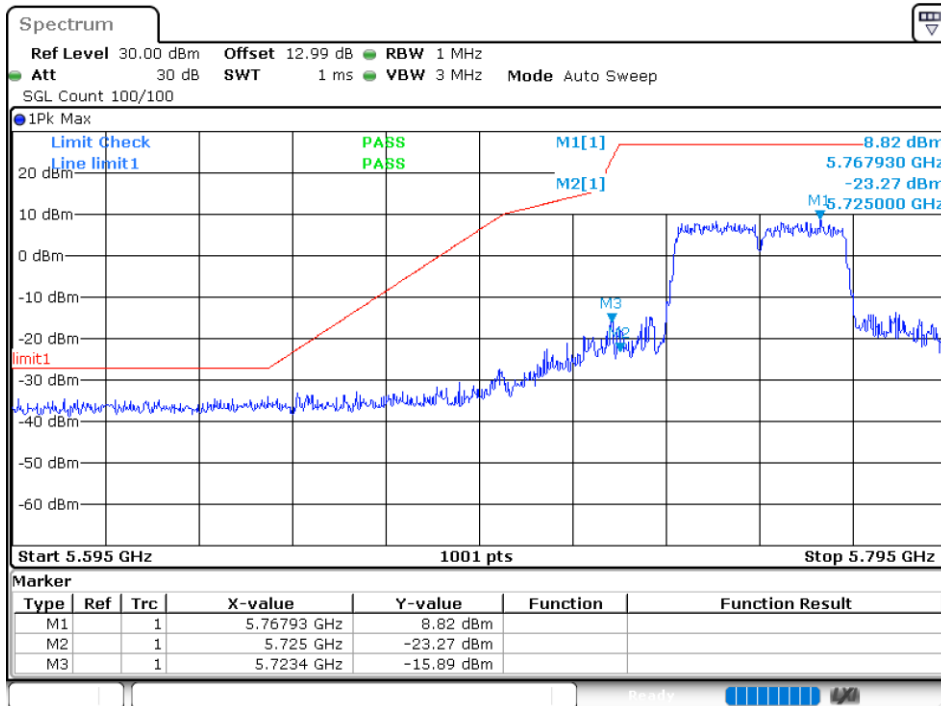


Band Edge NVNT n40 5795MHz High Ant 1

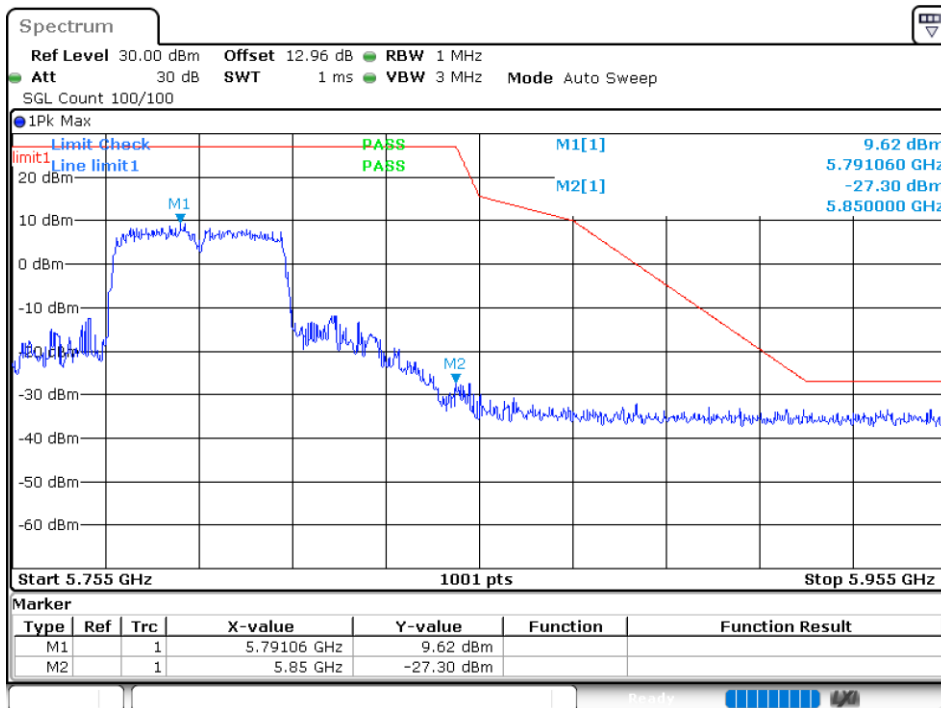




Band Edge NVNT n40 5755MHz Low Ant 2



Band Edge NVNT n40 5795MHz High Ant 2

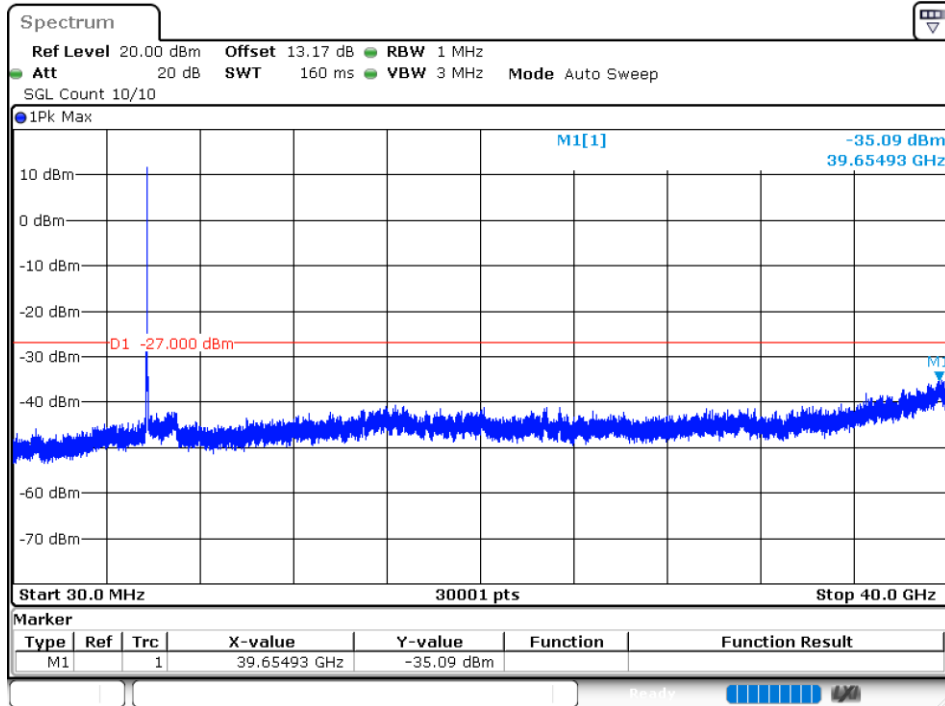


**Conducted RF Spurious Emission**

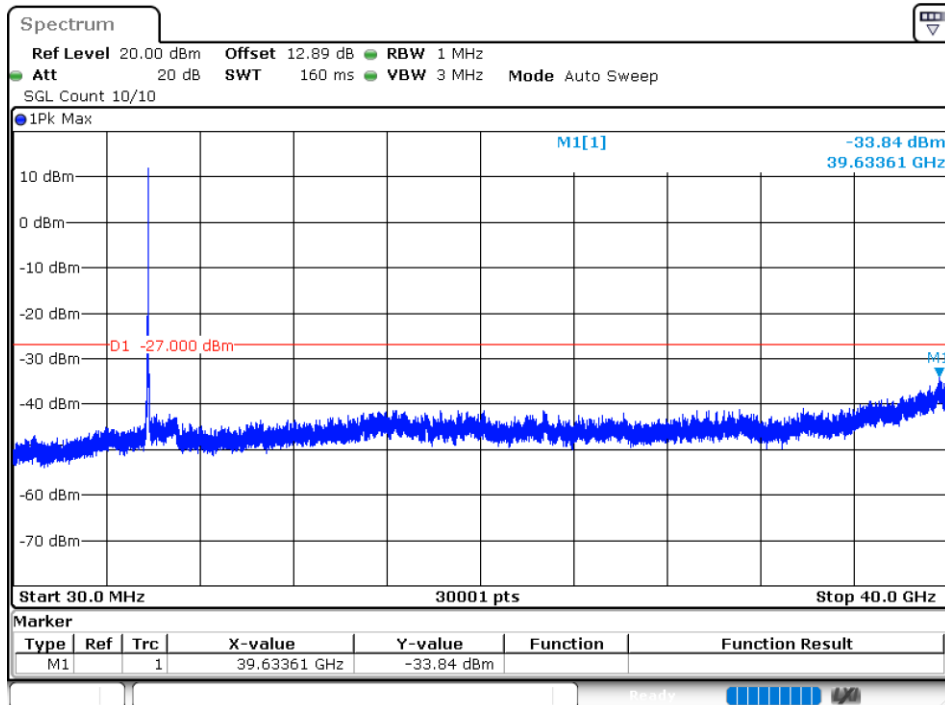
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant 1	-35.08	-27	Pass
NVNT	a	5785	Ant 1	-33.83	-27	Pass
NVNT	a	5825	Ant 1	-34.64	-27	Pass
NVNT	a	5745	Ant 2	-35.49	-27	Pass
NVNT	a	5785	Ant 2	-34.79	-27	Pass
NVNT	a	5825	Ant 2	-34.45	-27	Pass
NVNT	ac20	5745	Ant 1	-34.74	-27	Pass
NVNT	ac20	5785	Ant 1	-32.49	-27	Pass
NVNT	ac20	5825	Ant 1	-34.59	-27	Pass
NVNT	ac20	5745	Ant 2	-34.49	-27	Pass
NVNT	ac20	5785	Ant 2	-34.03	-27	Pass
NVNT	ac20	5825	Ant 2	-34.58	-27	Pass
NVNT	ac40	5755	Ant 1	-33.5	-27	Pass
NVNT	ac40	5795	Ant 1	-35.12	-27	Pass
NVNT	ac40	5755	Ant 2	-34.44	-27	Pass
NVNT	ac40	5795	Ant 2	-34	-27	Pass
NVNT	ac80	5775	Ant 1	-34.19	-27	Pass
NVNT	ac80	5775	Ant 2	-34.46	-27	Pass
NVNT	ax20	5745	Ant 1	-33.96	-27	Pass
NVNT	ax20	5785	Ant 1	-34.61	-27	Pass
NVNT	ax20	5825	Ant 1	-34.89	-27	Pass
NVNT	ax20	5745	Ant 2	-32.88	-27	Pass
NVNT	ax20	5785	Ant 2	-35.4	-27	Pass
NVNT	ax20	5825	Ant 2	-35.2	-27	Pass
NVNT	ax40	5755	Ant 1	-35.13	-27	Pass
NVNT	ax40	5795	Ant 1	-34.13	-27	Pass
NVNT	ax40	5755	Ant 2	-34.19	-27	Pass
NVNT	ax40	5795	Ant 2	-34.26	-27	Pass
NVNT	ax80	5775	Ant 1	-33.77	-27	Pass
NVNT	ax80	5775	Ant 2	-34.49	-27	Pass
NVNT	n20	5745	Ant 1	-30.07	-27	Pass
NVNT	n20	5785	Ant 1	-34.74	-27	Pass
NVNT	n20	5825	Ant 1	-35.69	-27	Pass
NVNT	n20	5745	Ant 2	-34.02	-27	Pass
NVNT	n20	5785	Ant 2	-35.51	-27	Pass
NVNT	n20	5825	Ant 2	-34.6	-27	Pass
NVNT	n40	5755	Ant 1	-34.81	-27	Pass
NVNT	n40	5795	Ant 1	-35.59	-27	Pass

NVNT	n40	5755	Ant 2	-35.04	-27	Pass
NVNT	n40	5795	Ant 2	-34.79	-27	Pass

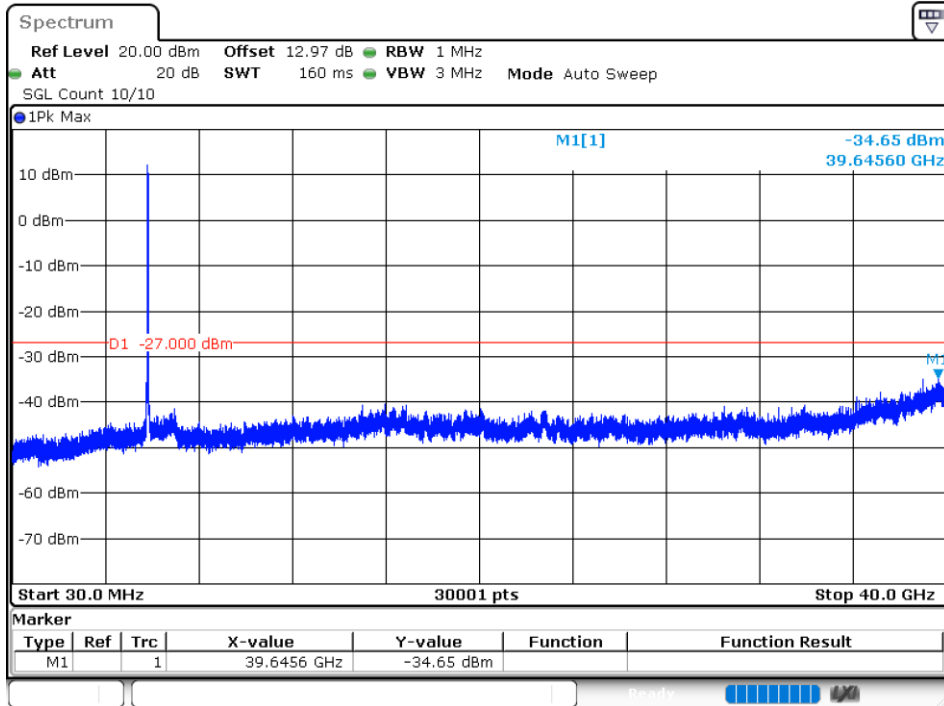
Tx. Spurious NVNT a 5745MHz Ant 1 Emission



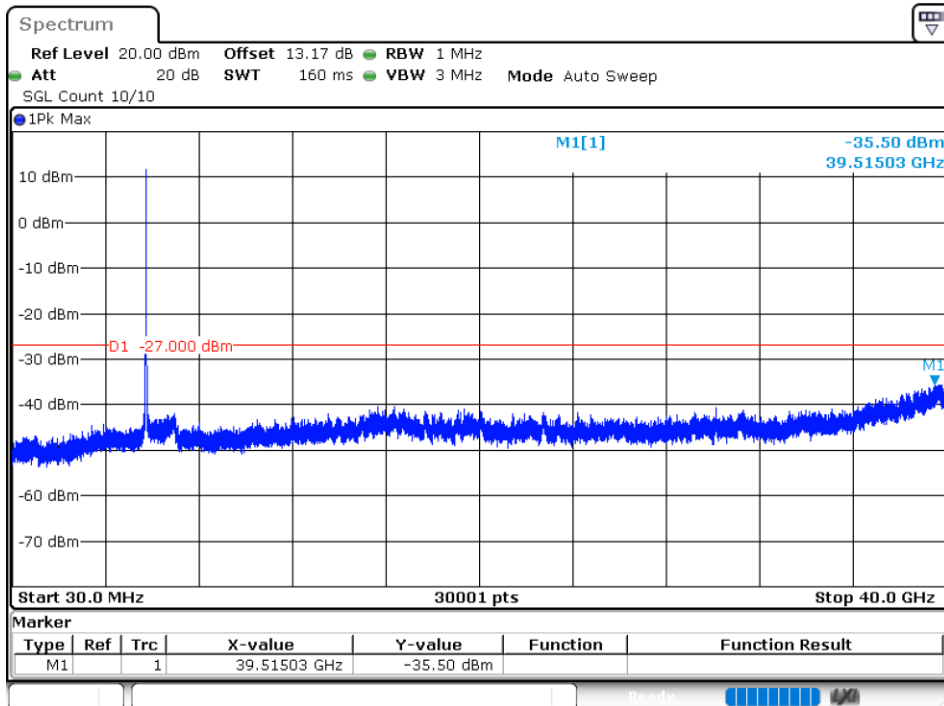
Tx. Spurious NVNT a 5785MHz Ant 1 Emission



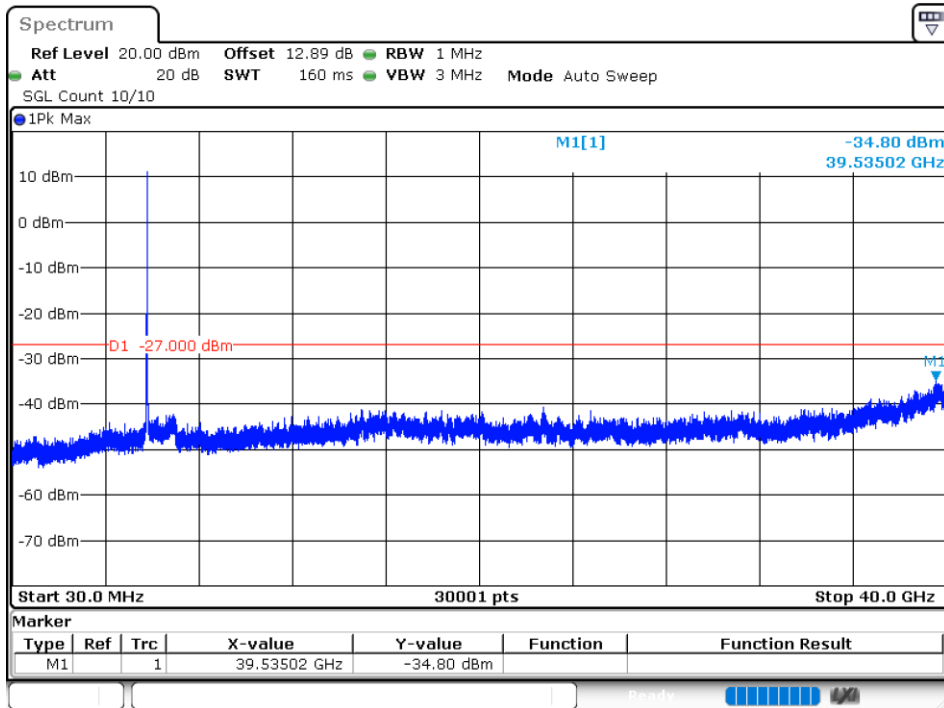
Tx. Spurious NVNT a 5825MHz Ant 1 Emission



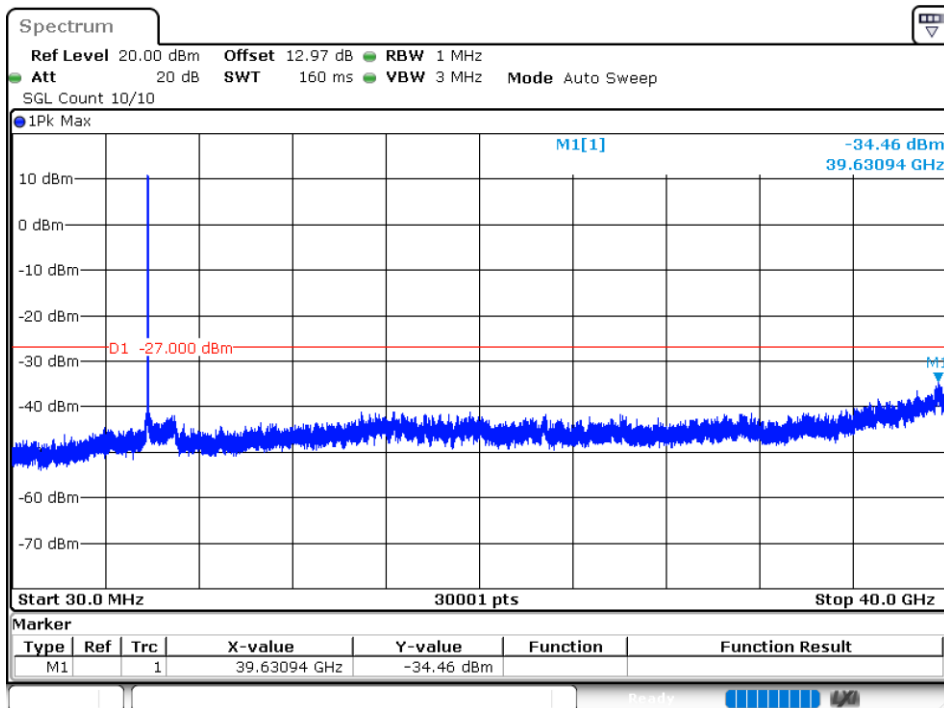
Tx. Spurious NVNT a 5745MHz Ant 2 Emission



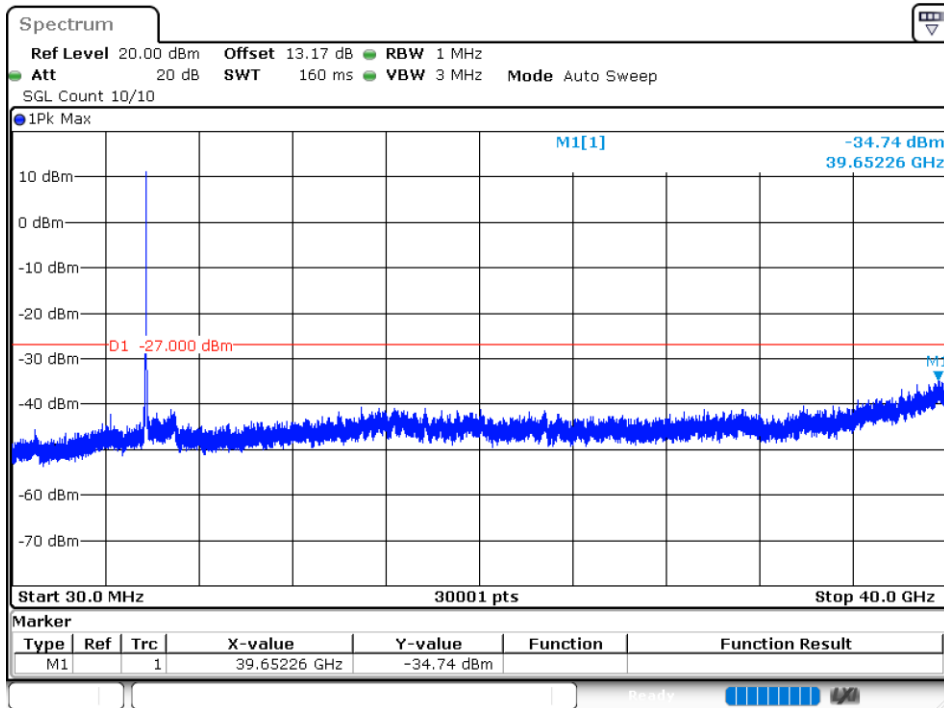
Tx. Spurious NVNT a 5785MHz Ant 2 Emission



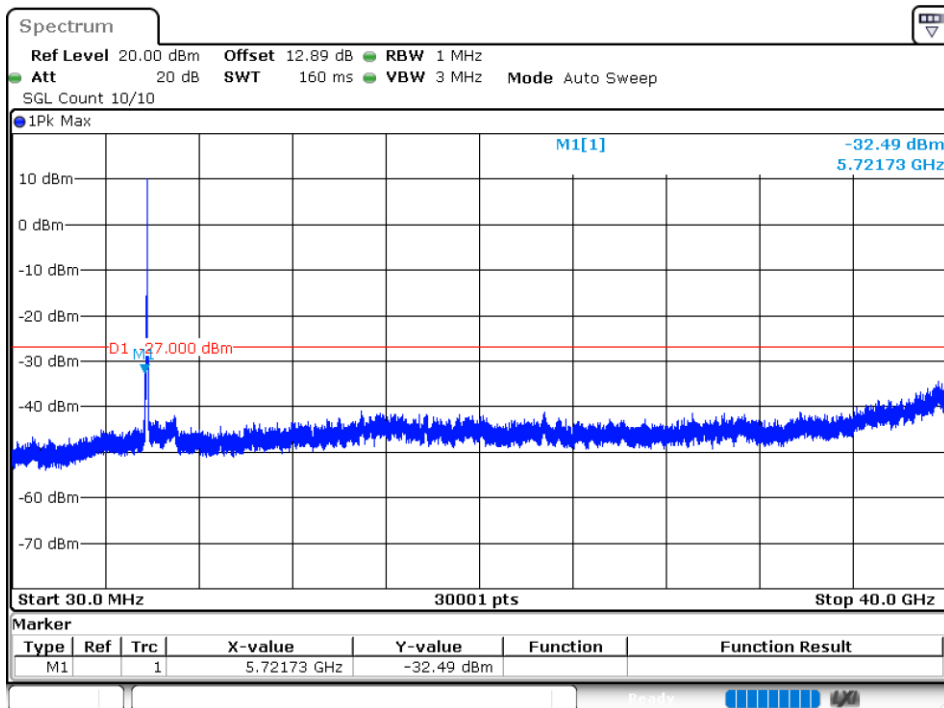
Tx. Spurious NVNT a 5825MHz Ant 2 Emission



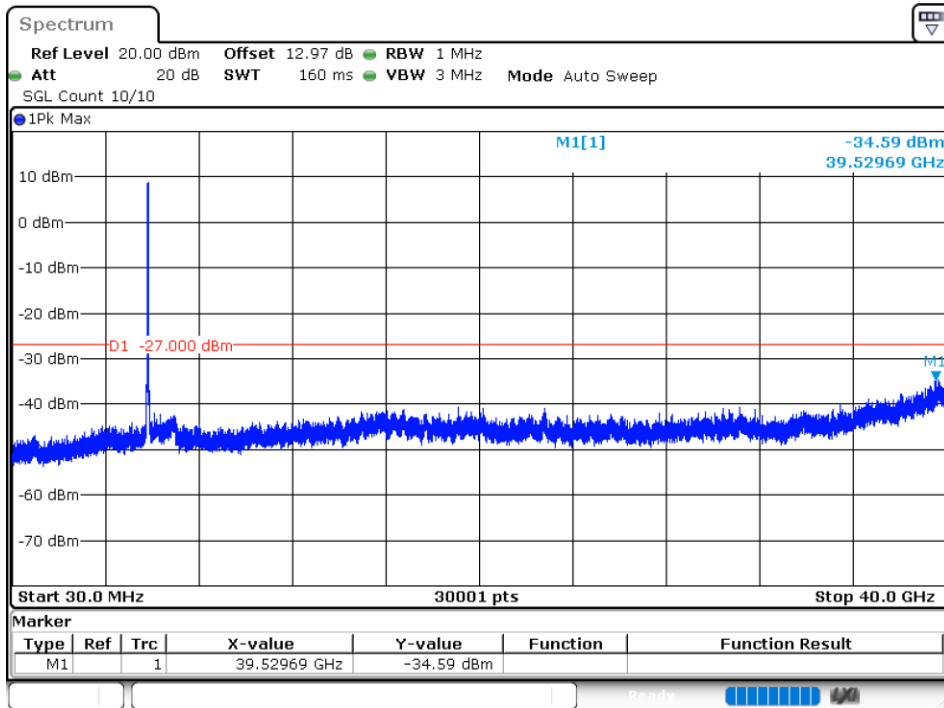
Tx. Spurious NVNT ac20 5745MHz Ant 1 Emission



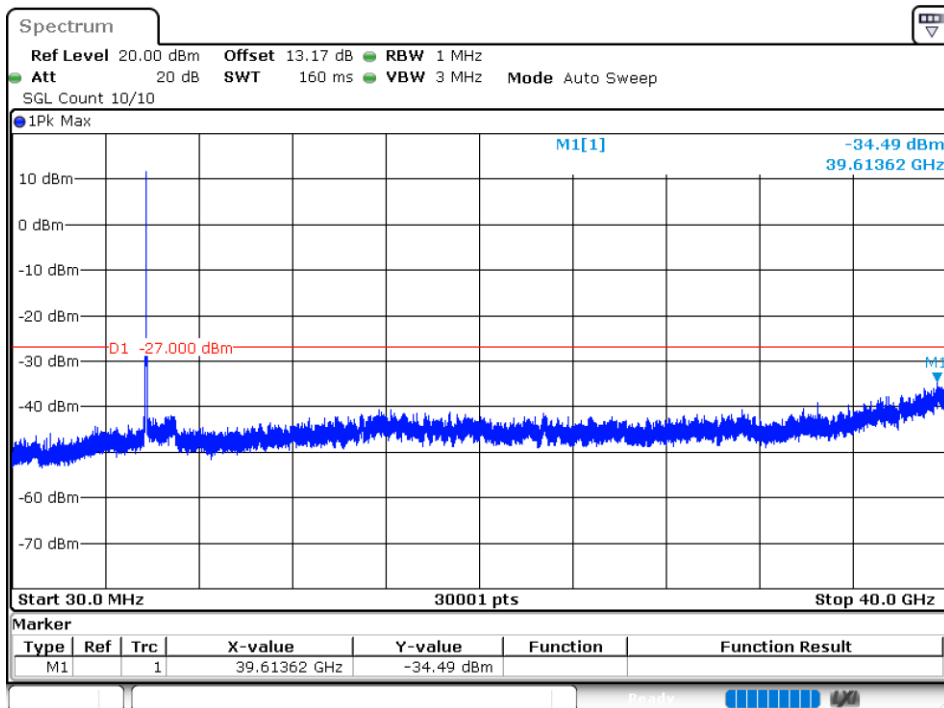
Tx. Spurious NVNT ac20 5785MHz Ant 1 Emission



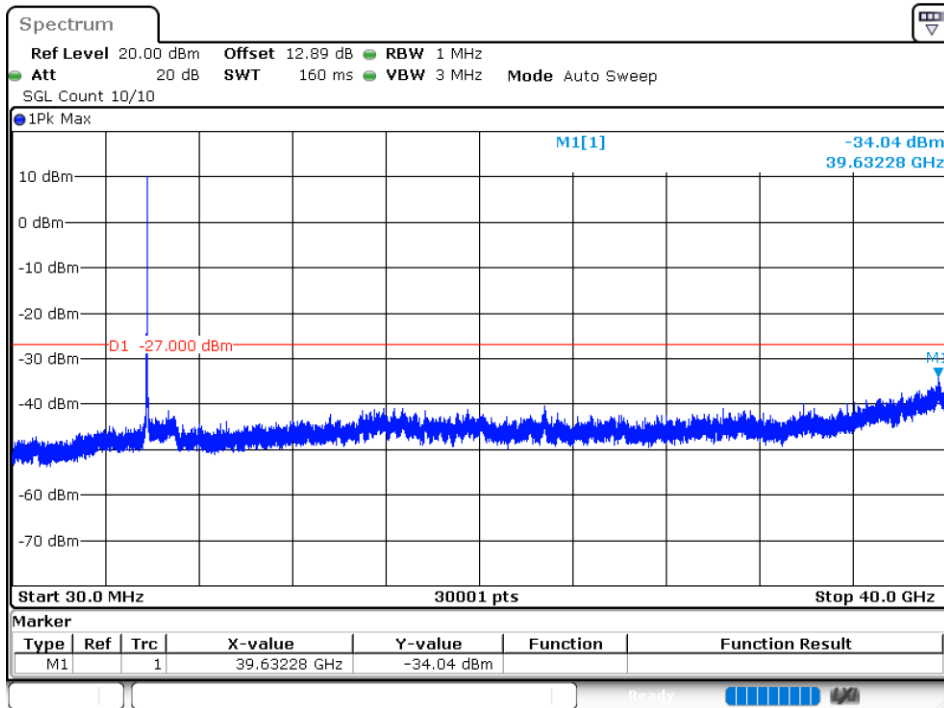
Tx. Spurious NVNT ac20 5825MHz Ant 1 Emission



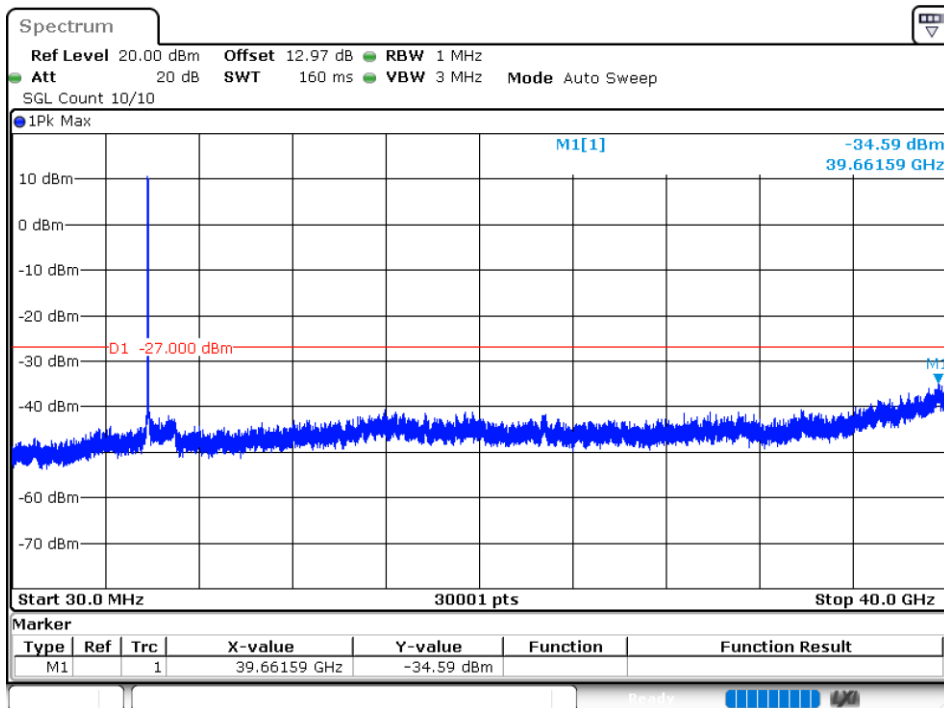
Tx. Spurious NVNT ac20 5745MHz Ant 2 Emission



Tx. Spurious NVNT ac20 5785MHz Ant 2 Emission

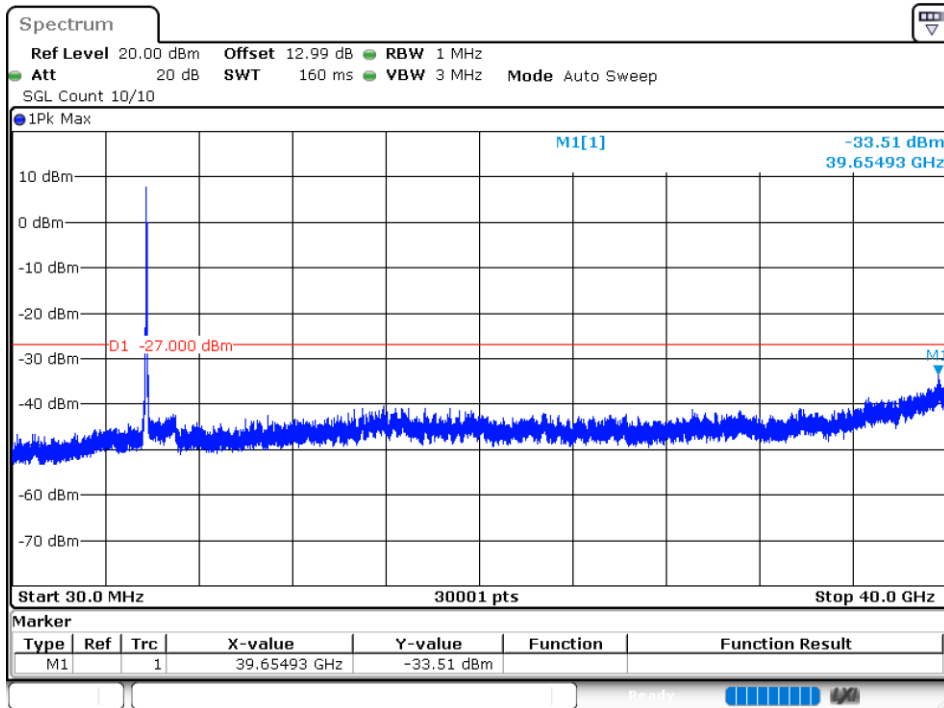


Tx. Spurious NVNT ac20 5825MHz Ant 2 Emission

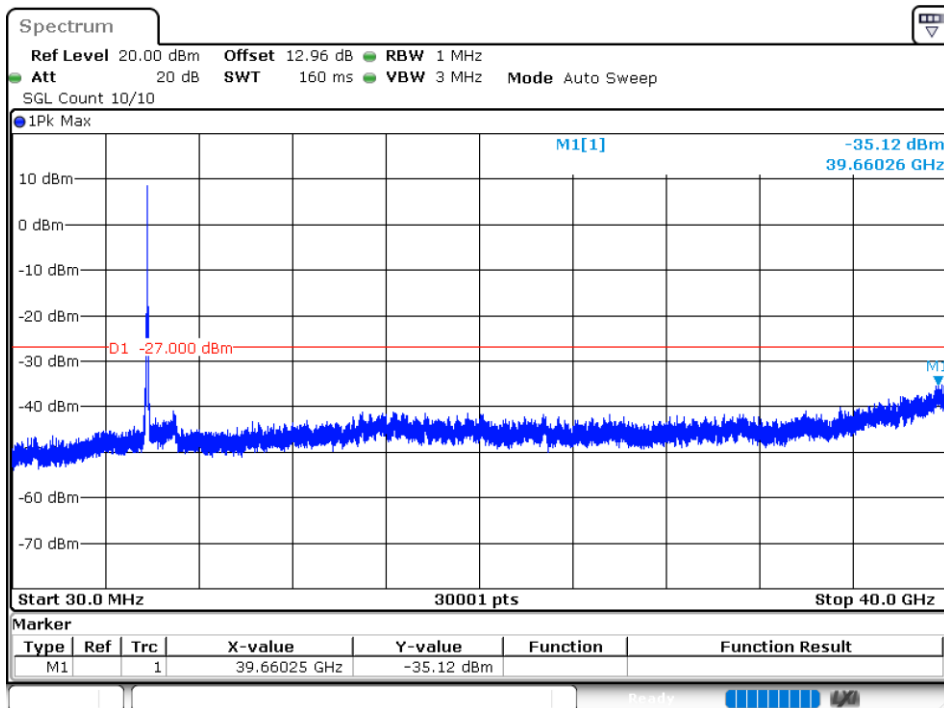




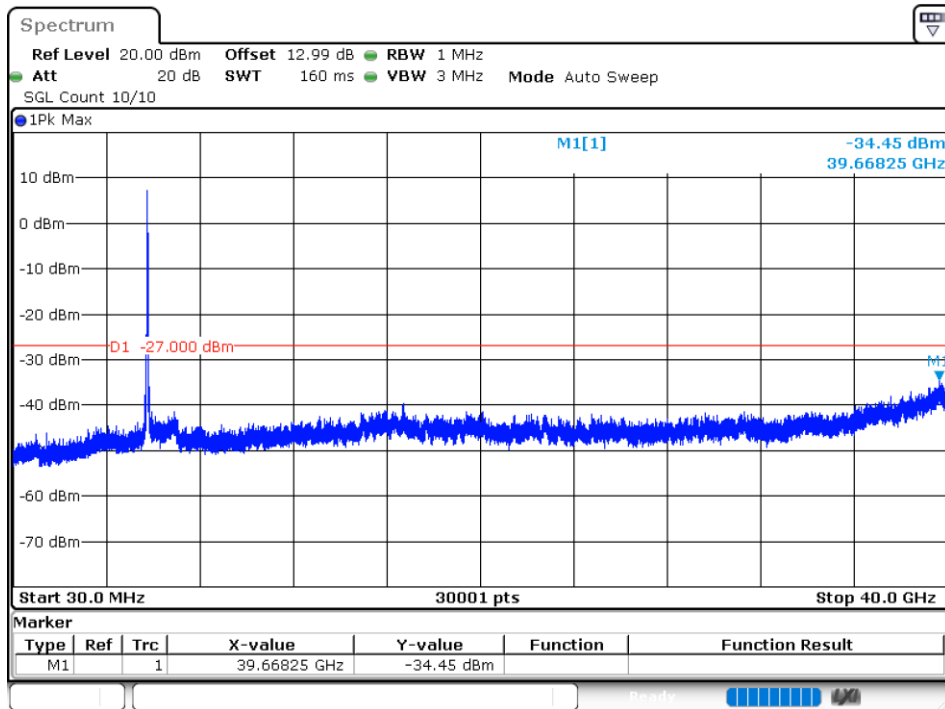
Tx. Spurious NVNT ac40 5755MHz Ant 1 Emission



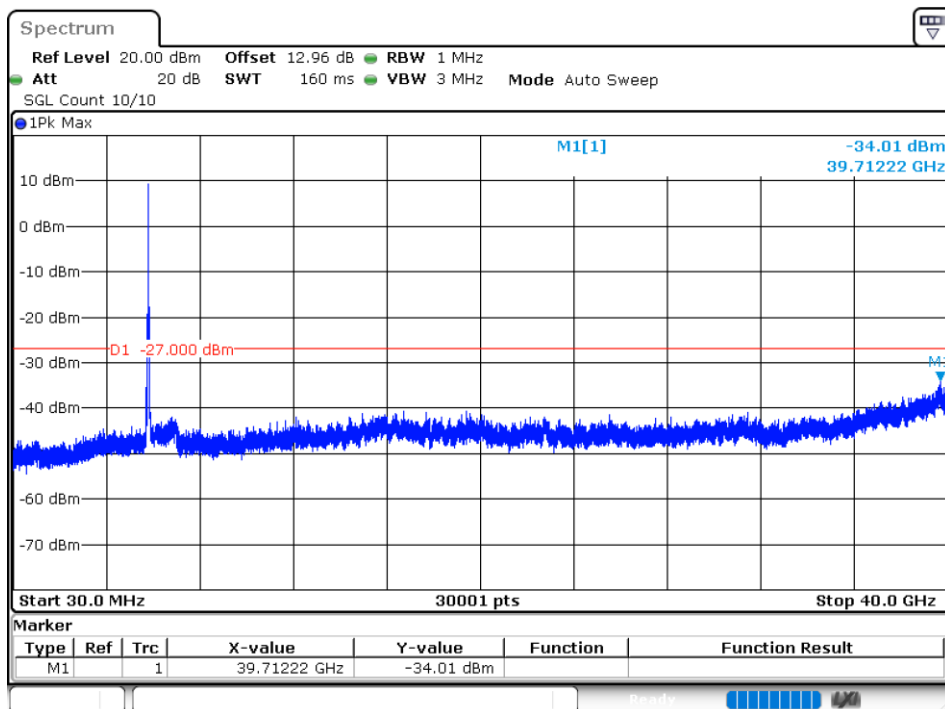
Tx. Spurious NVNT ac40 5795MHz Ant 1 Emission



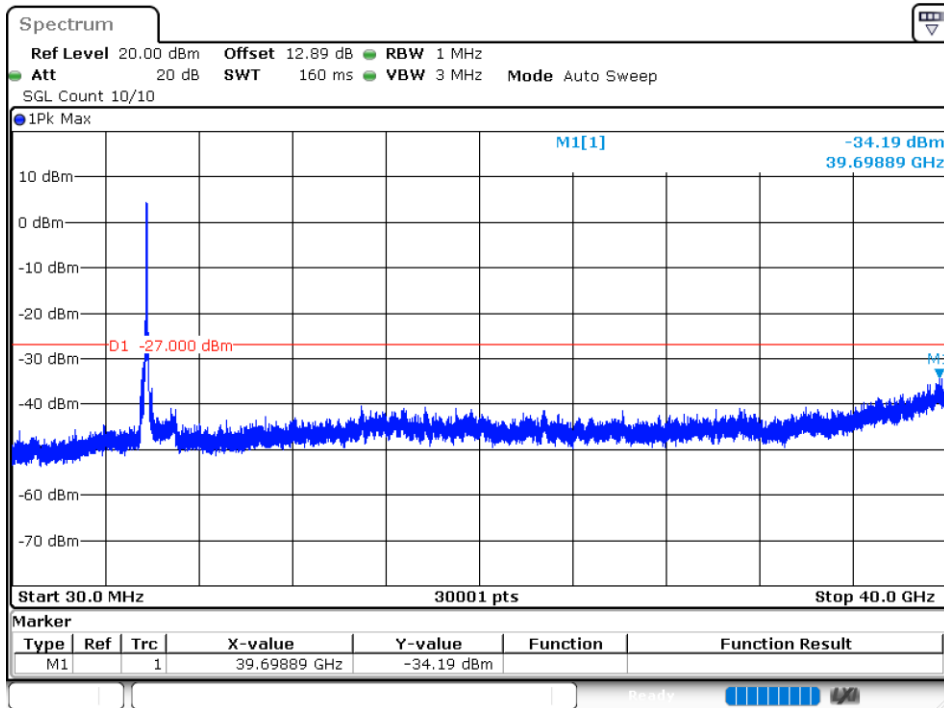
Tx. Spurious NVNT ac40 5755MHz Ant 2 Emission



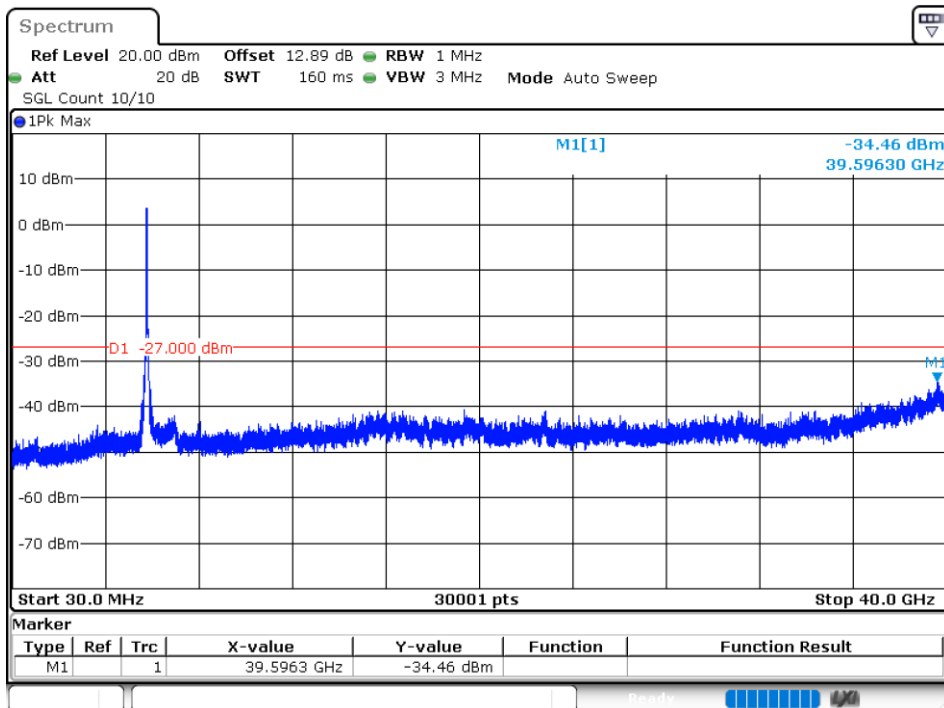
Tx. Spurious NVNT ac40 5795MHz Ant 2 Emission



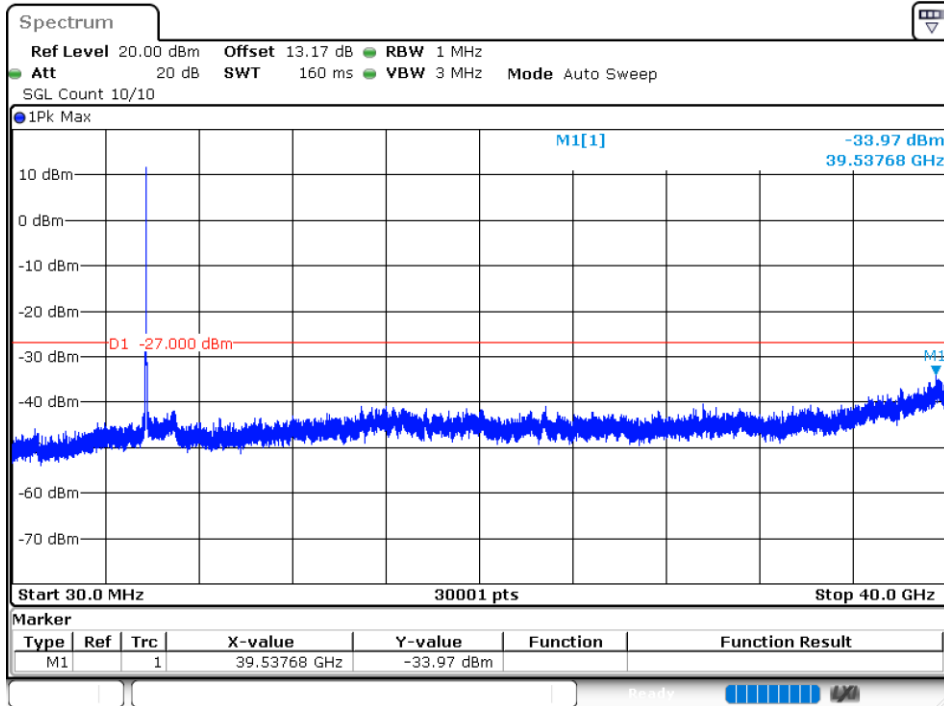
Tx. Spurious NVNT ac80 5775MHz Ant 1 Emission



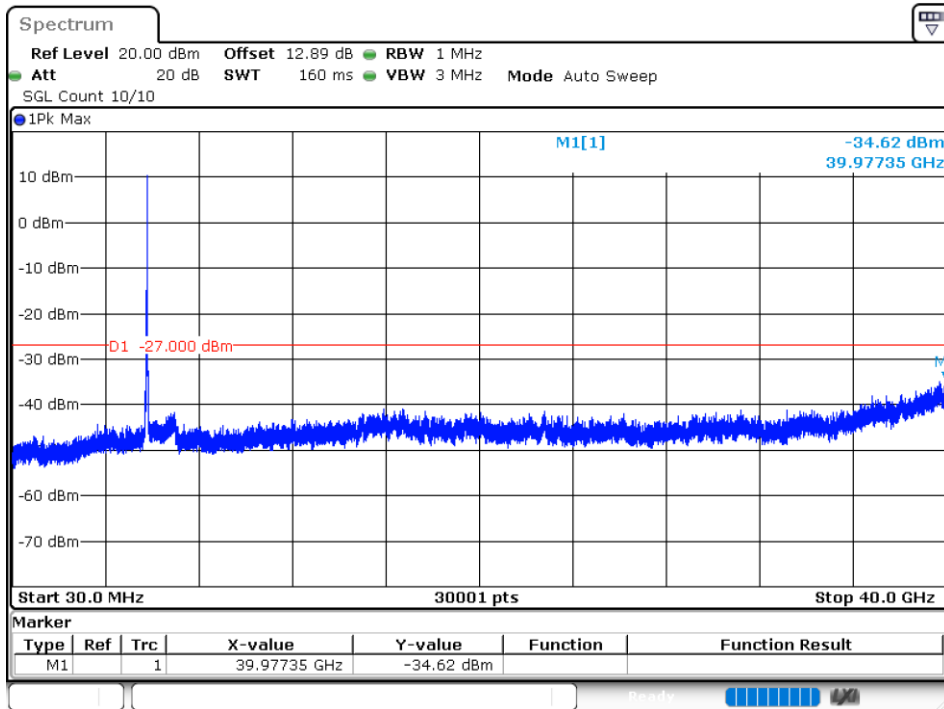
Tx. Spurious NVNT ac80 5775MHz Ant 2 Emission



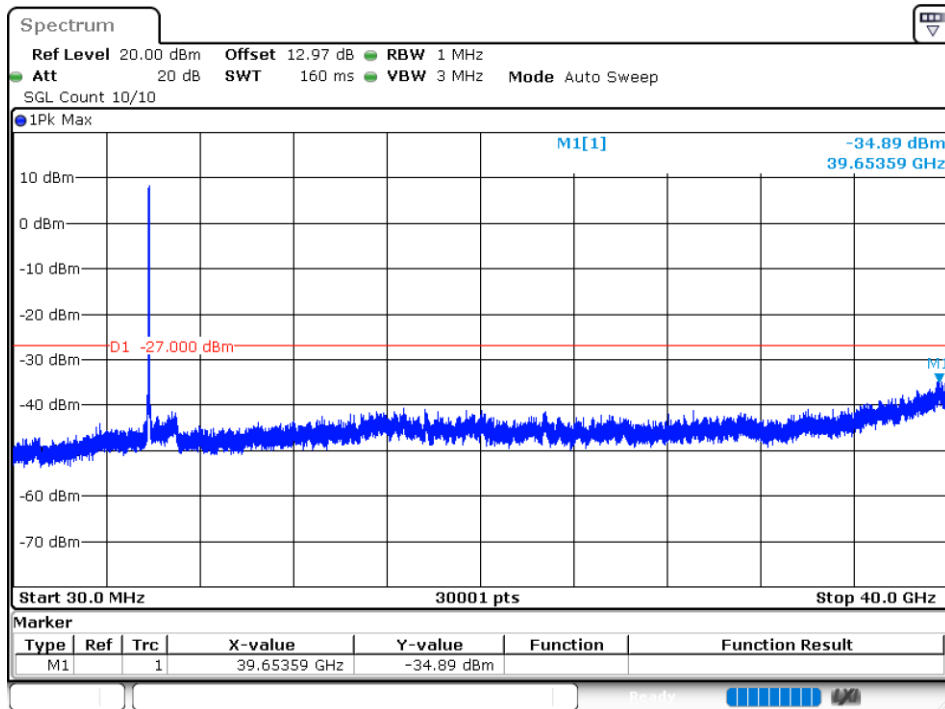
Tx. Spurious NVNT ax20 5745MHz Ant 1 Emission



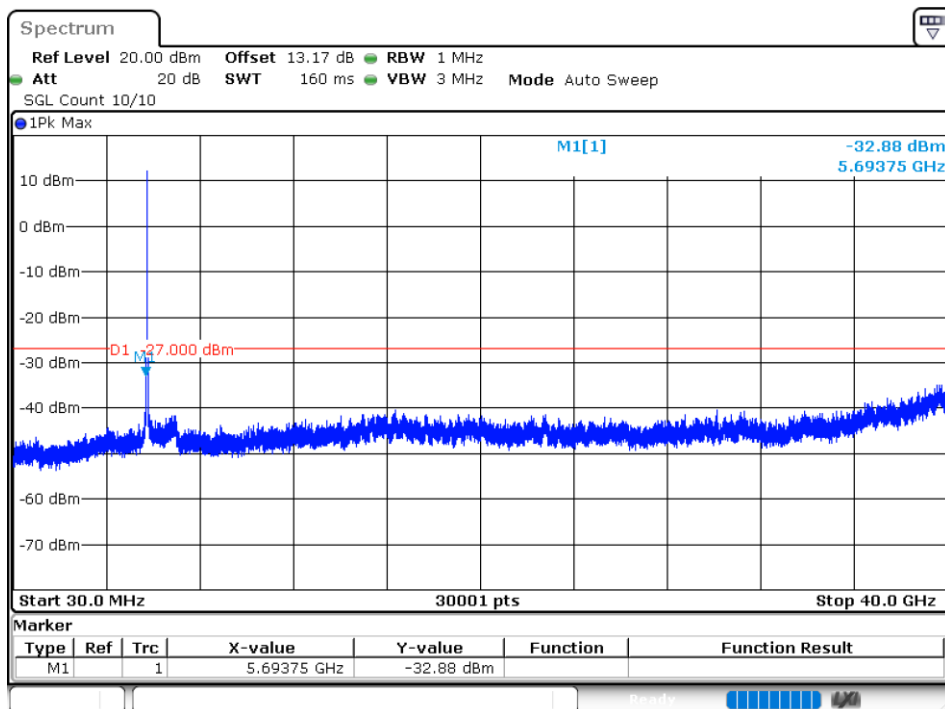
Tx. Spurious NVNT ax20 5785MHz Ant 1 Emission



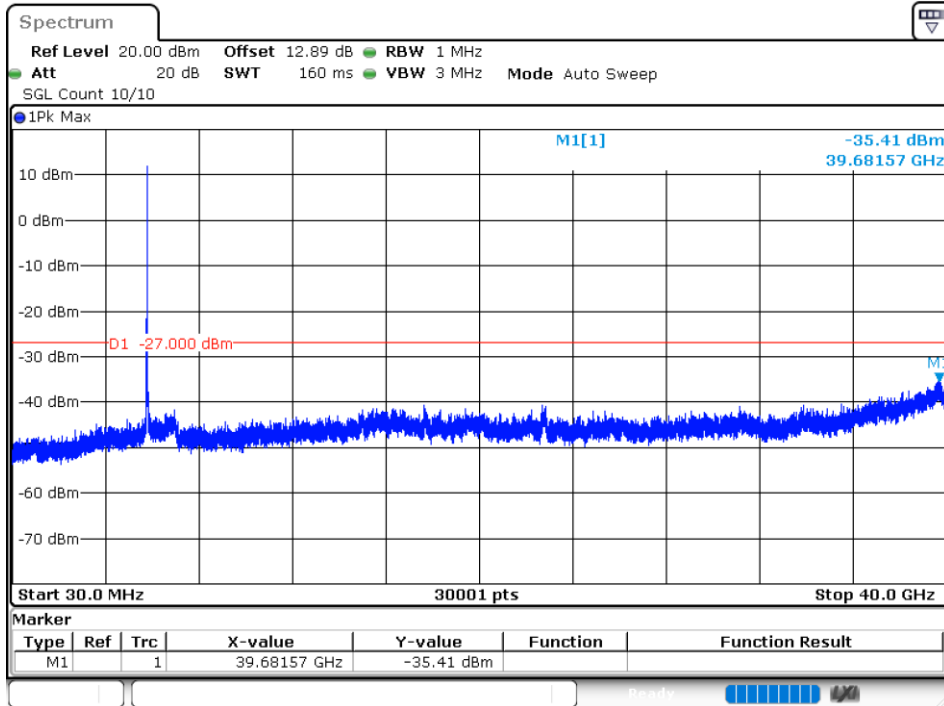
Tx. Spurious NVNT ax20 5825MHz Ant 1 Emission



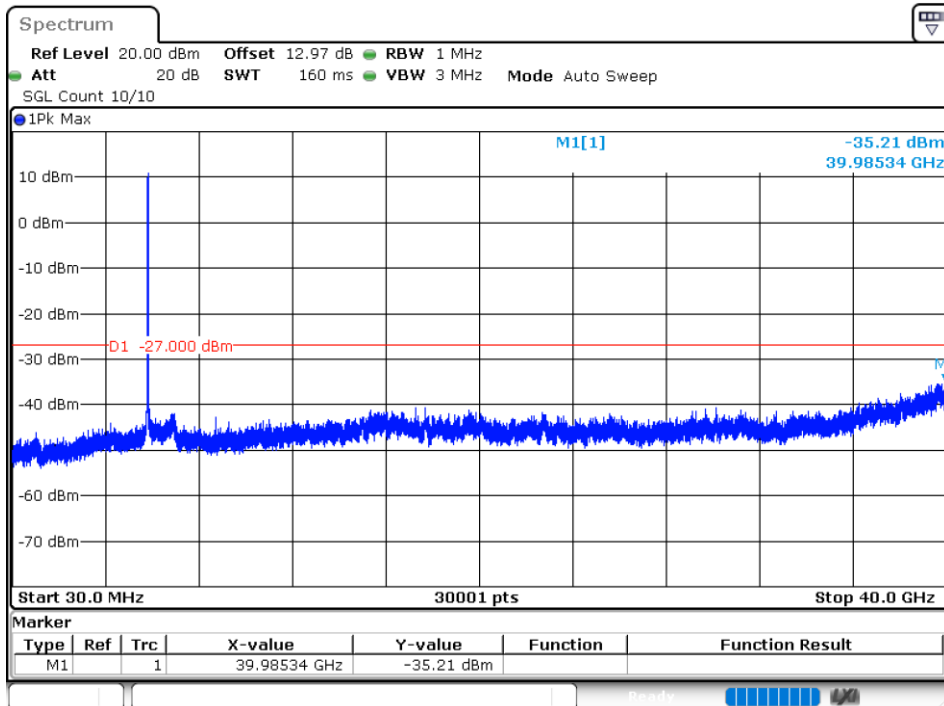
Tx. Spurious NVNT ax20 5745MHz Ant 2 Emission



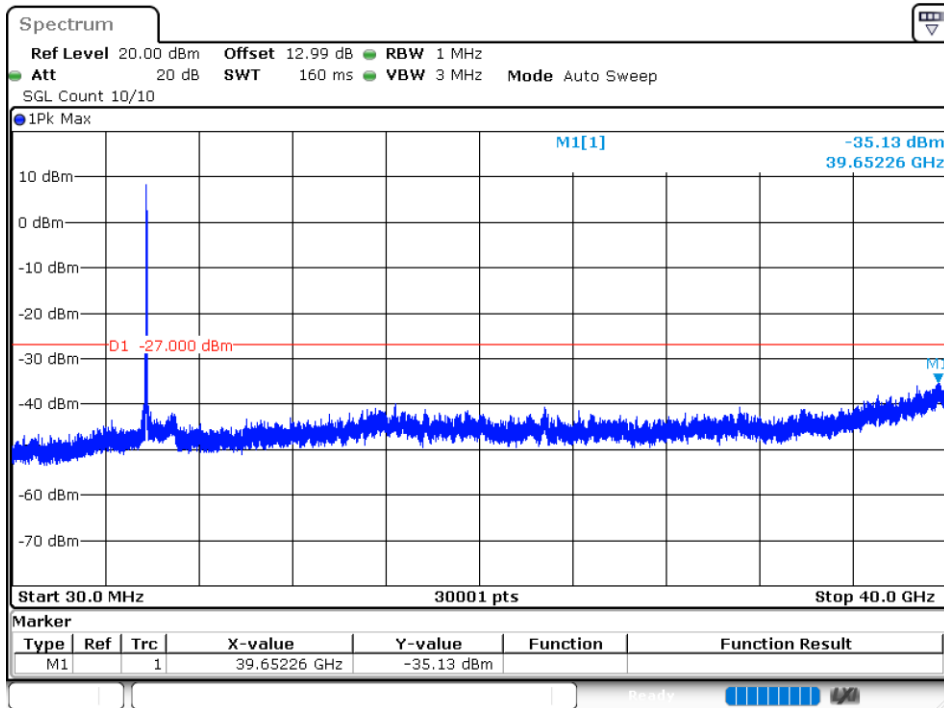
Tx. Spurious NVNT ax20 5785MHz Ant 2 Emission



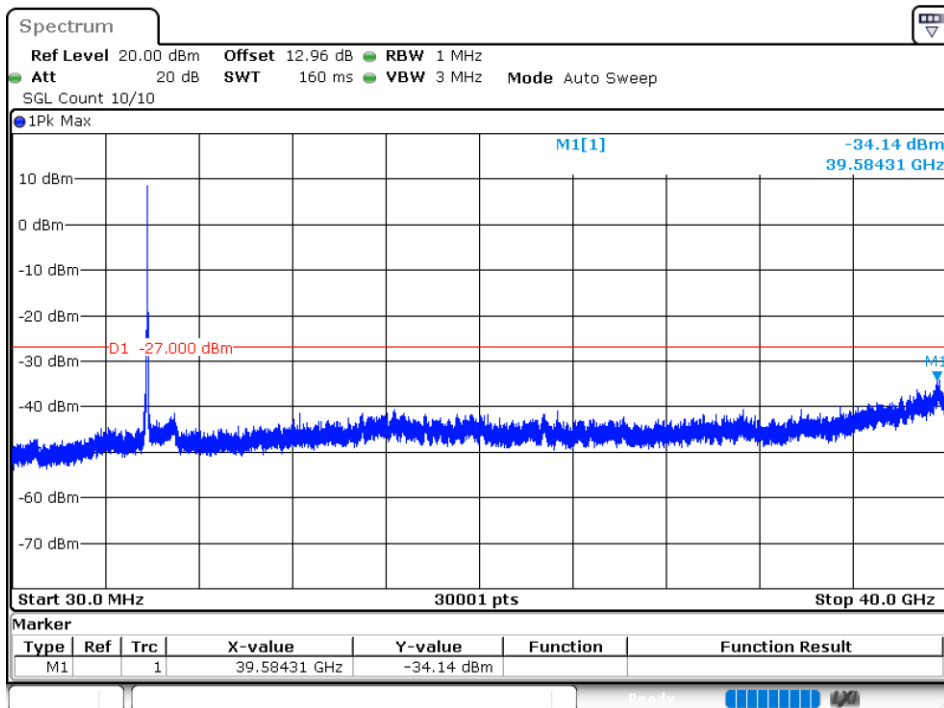
Tx. Spurious NVNT ax20 5825MHz Ant 2 Emission



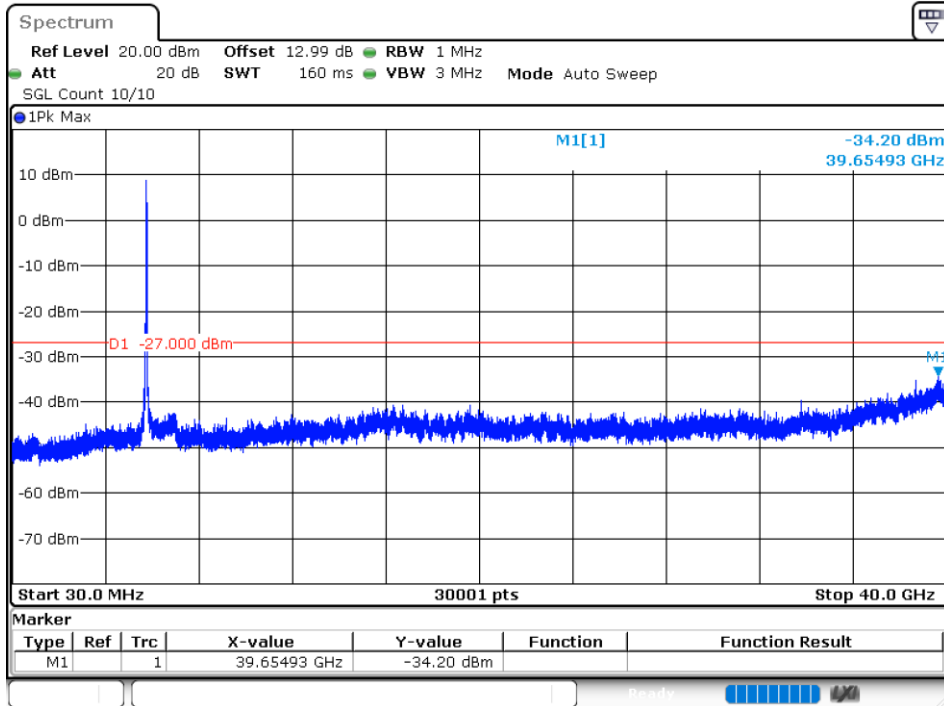
Tx. Spurious NVNT ax40 5755MHz Ant 1 Emission



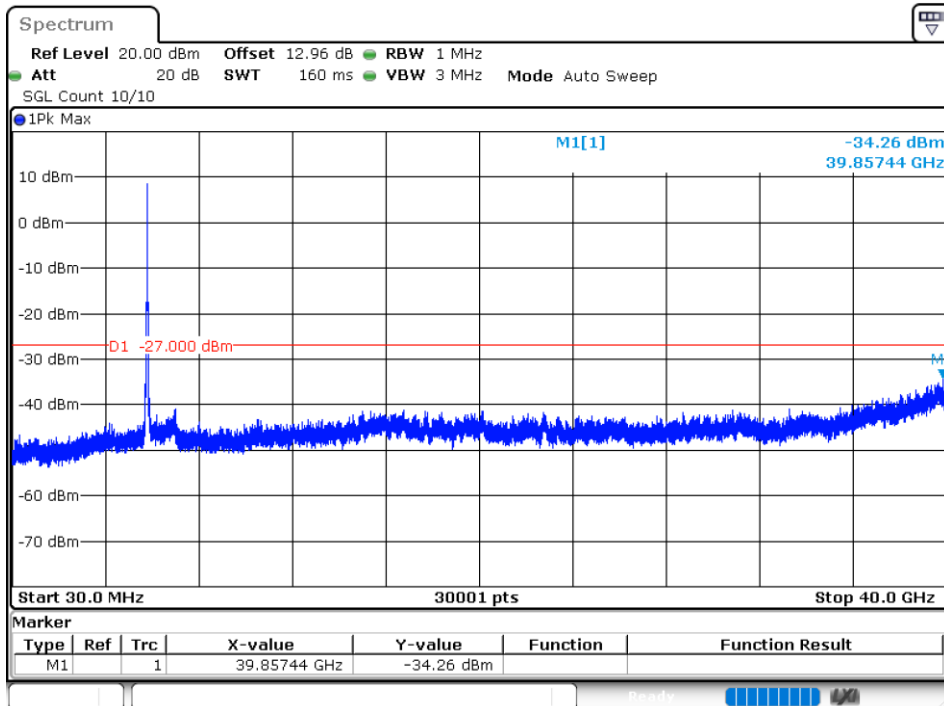
Tx. Spurious NVNT ax40 5795MHz Ant 1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant 2 Emission

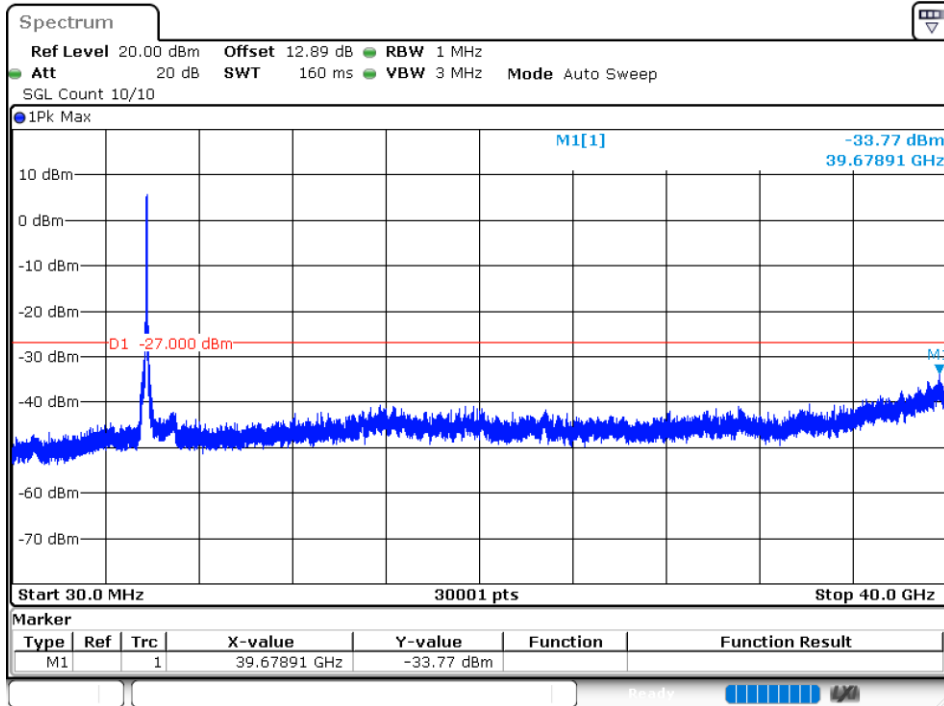


Tx. Spurious NVNT ax40 5795MHz Ant 2 Emission

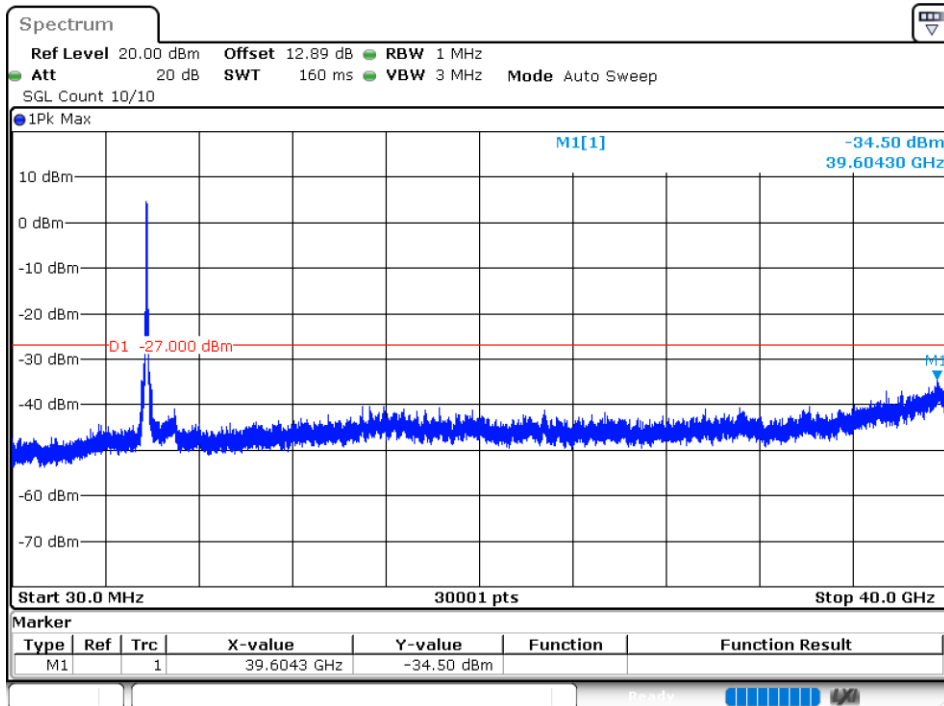




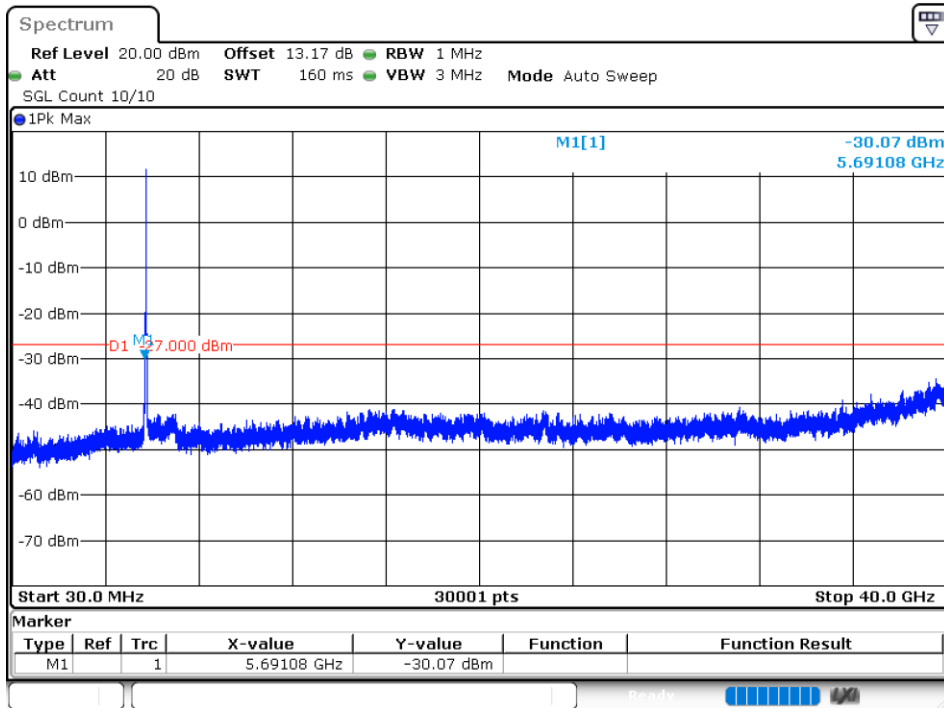
Tx. Spurious NVNT ax80 5775MHz Ant 1 Emission



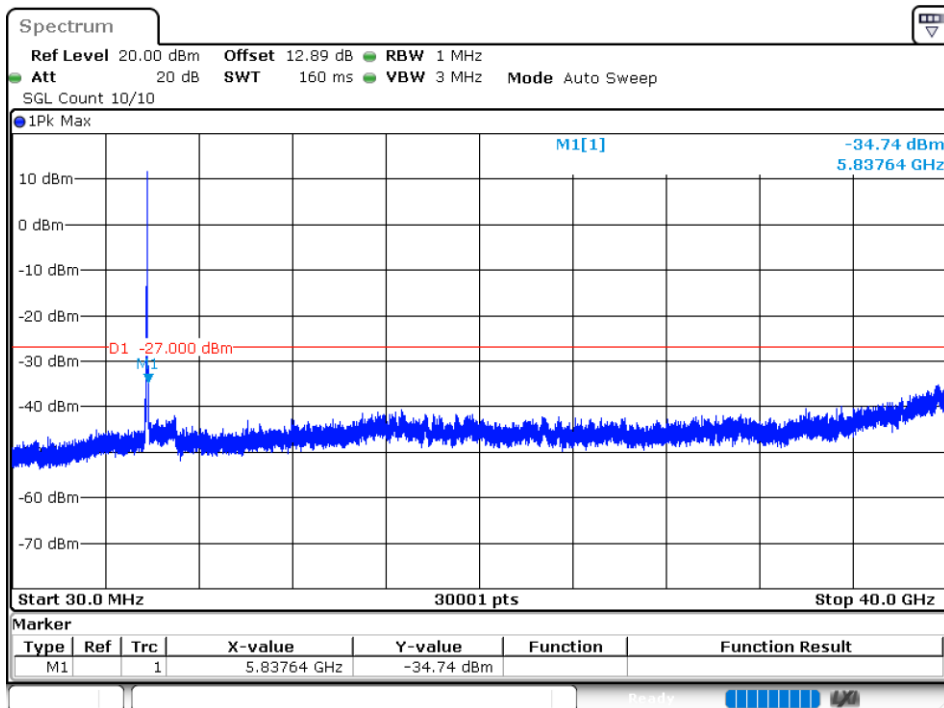
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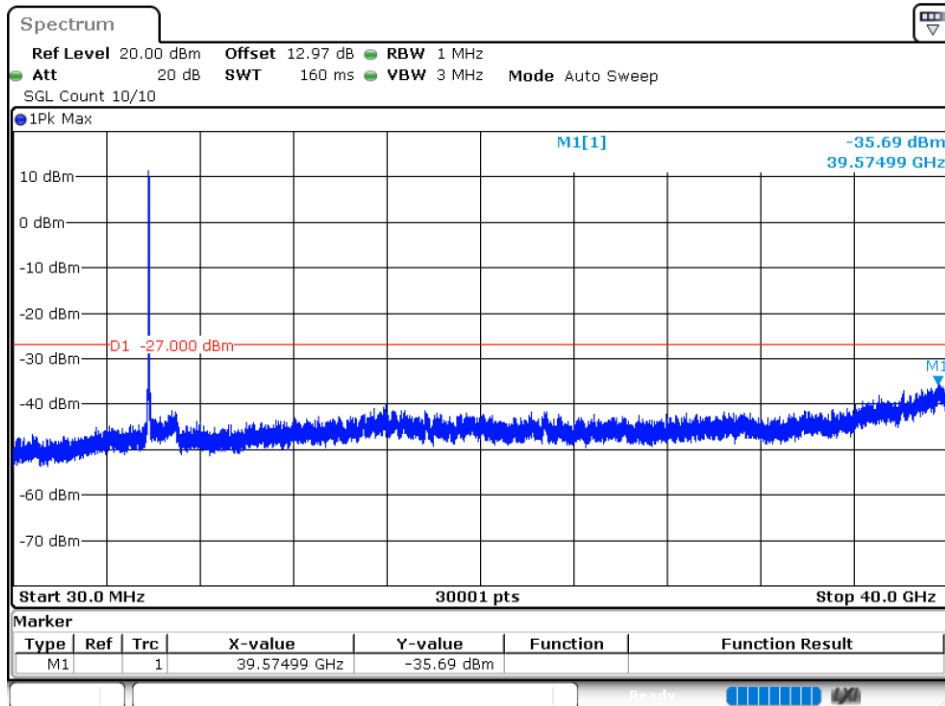
Tx. Spurious NVNT n20 5745MHz Ant 1 Emission



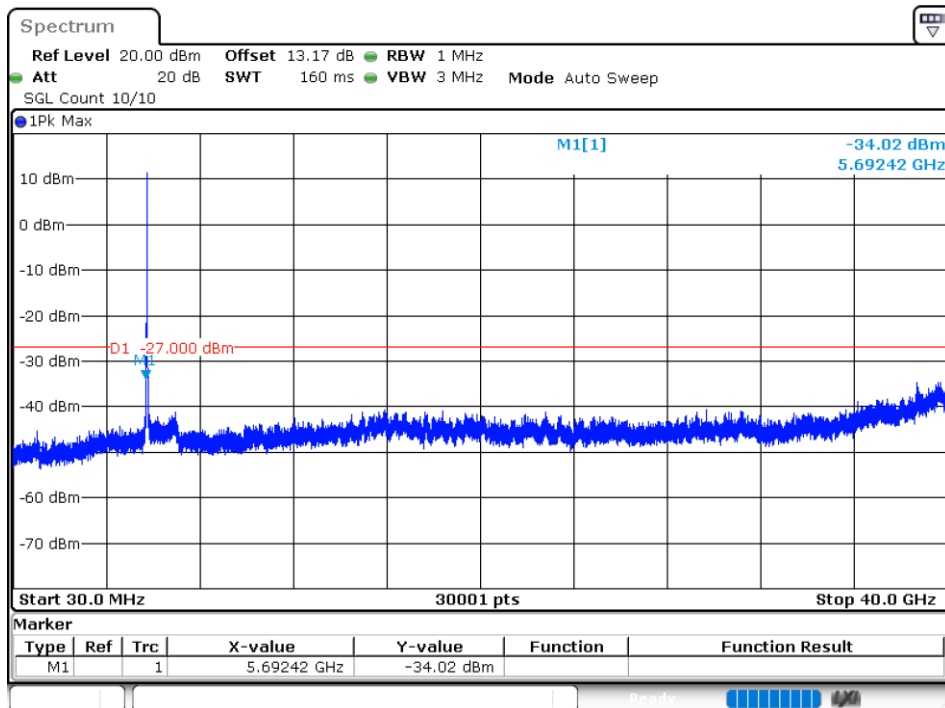
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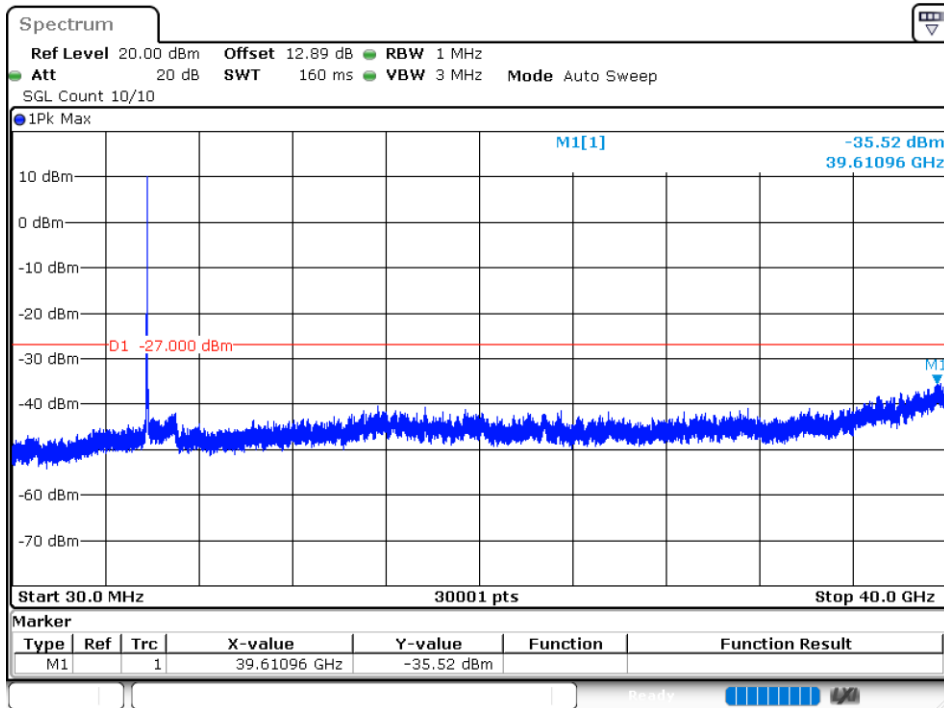
Tx. Spurious NVNT n20 5825MHz Ant 1 Emission



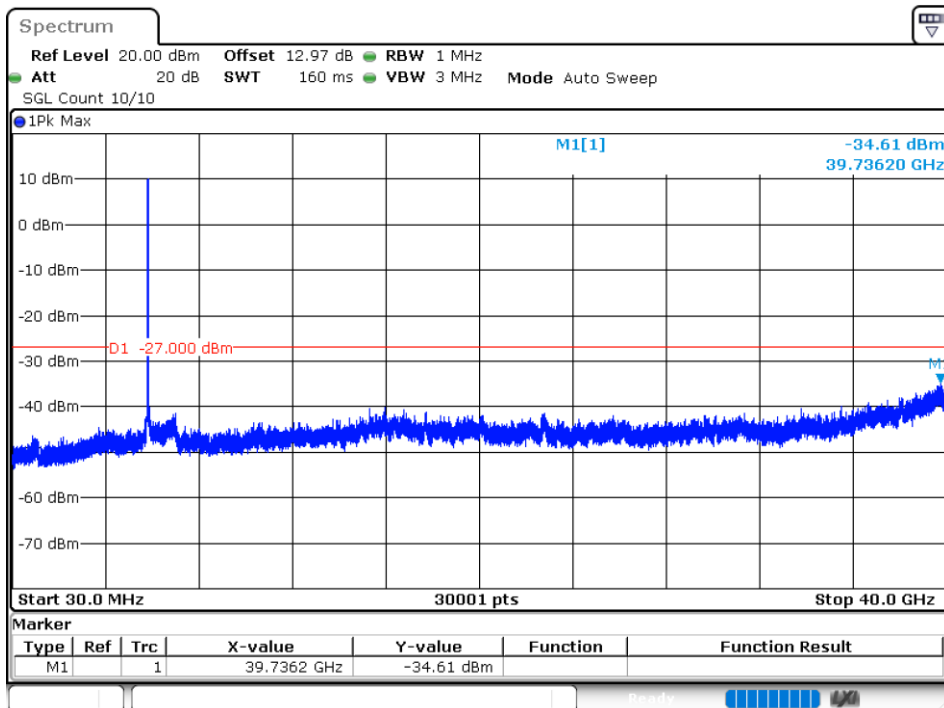
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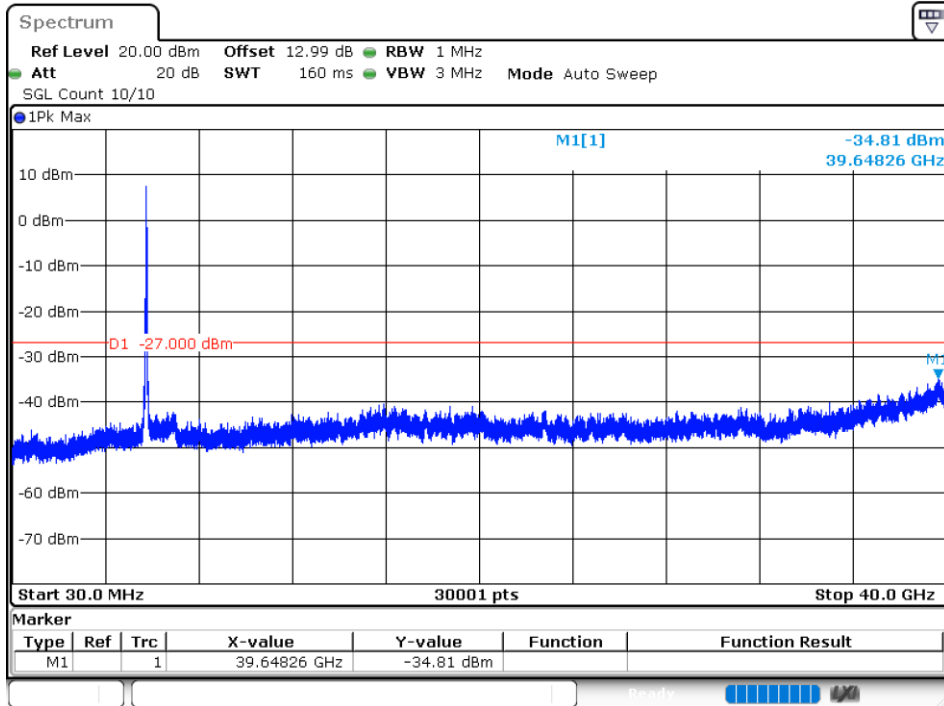
Tx. Spurious NVNT n20 5785MHz Ant 2 Emission



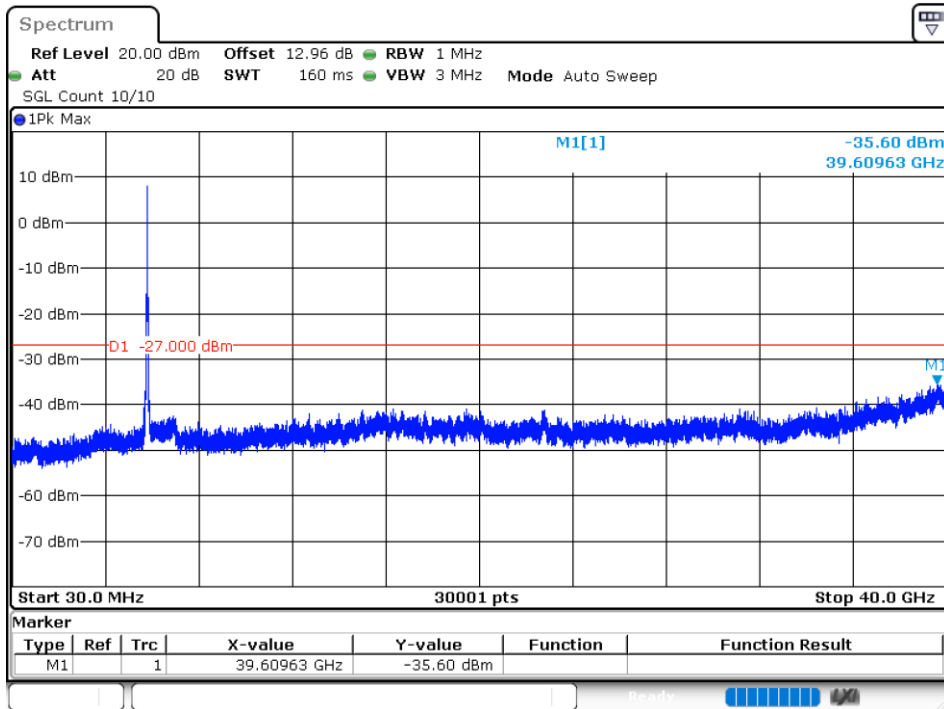
Tx. Spurious NVNT n20 5825MHz Ant 2 Emission



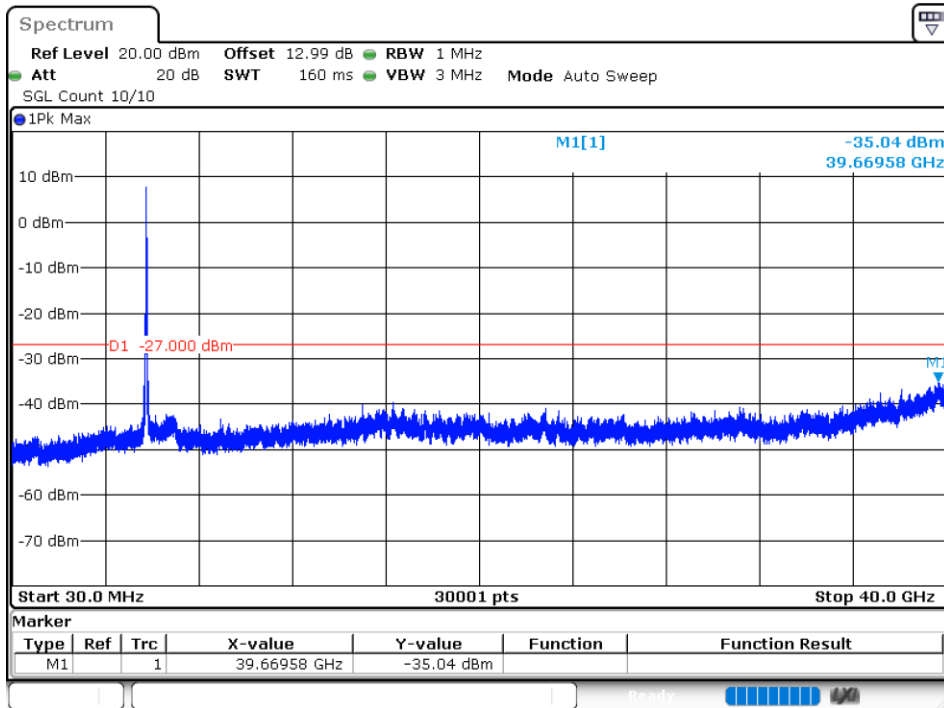
Tx. Spurious NVNT n40 5755MHz Ant 1 Emission



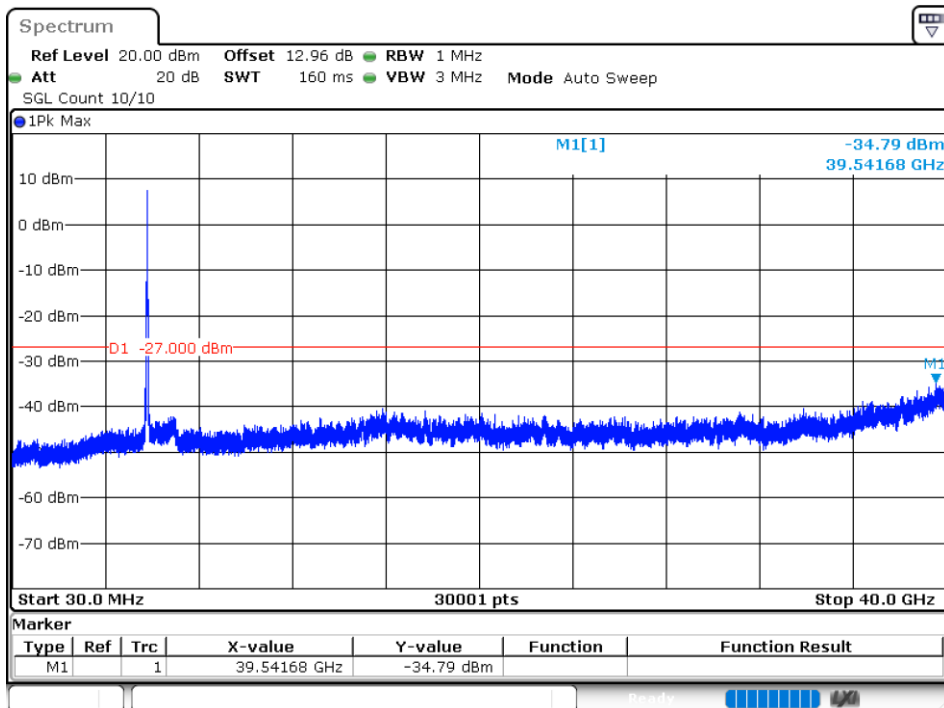
Tx. Spurious NVNT n40 5795MHz Ant 1 Emission



Tx. Spurious NVNT n40 5755MHz Ant 2 Emission



Tx. Spurious NVNT n40 5795MHz Ant 2 Emission



MIMO

**5.2G:**

### Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	8.76	1.18	9.94	24	Pass
NVNT	ac20	5180	Ant2	9.92	1.18	11.1	24	Pass
NVNT	ac20	5180	Sum	12.39	1.18	13.57	24	Pass
NVNT	ac20	5200	Ant1	8.87	0	8.87	24	Pass
NVNT	ac20	5200	Ant2	9.89	0	9.89	24	Pass
NVNT	ac20	5200	Sum	12.42	0	12.42	24	Pass
NVNT	ac20	5240	Ant1	8.2	0.02	8.22	24	Pass
NVNT	ac20	5240	Ant2	9.41	0.02	9.43	24	Pass
NVNT	ac20	5240	Sum	11.86	0.02	11.88	24	Pass
NVNT	ac40	5190	Ant1	9.18	5.99	15.17	24	Pass
NVNT	ac40	5190	Ant2	10.13	5.99	16.12	24	Pass
NVNT	ac40	5190	Sum	12.69	5.99	18.68	24	Pass
NVNT	ac40	5230	Ant1	8.16	0.03	8.19	24	Pass
NVNT	ac40	5230	Ant2	9.74	0.03	9.77	24	Pass
NVNT	ac40	5230	Sum	12.03	0.03	12.06	24	Pass
NVNT	ac80	5210	Ant1	8.94	3.45	12.39	24	Pass
NVNT	ac80	5210	Ant2	10.32	3.45	13.77	24	Pass
NVNT	ac80	5210	Sum	12.69	3.45	16.14	24	Pass
NVNT	ax20	5180	Ant1	9.58	0.17	9.75	24	Pass
NVNT	ax20	5180	Ant2	10.02	0.17	10.19	24	Pass
NVNT	ax20	5180	Sum	12.82	0.17	12.99	24	Pass
NVNT	ax20	5200	Ant1	8.89	0.16	9.05	24	Pass
NVNT	ax20	5200	Ant2	9.09	0.16	9.25	24	Pass
NVNT	ax20	5200	Sum	12	0.16	12.16	24	Pass
NVNT	ax20	5240	Ant1	8.87	0.61	9.48	24	Pass
NVNT	ax20	5240	Ant2	9.48	0.61	10.09	24	Pass
NVNT	ax20	5240	Sum	12.2	0.61	12.81	24	Pass
NVNT	ax40	5190	Ant1	8.93	0.02	8.95	24	Pass
NVNT	ax40	5190	Ant2	9.22	0.02	9.24	24	Pass

NVNT	ax40	5190	Sum	12.09	0.02	12.11	24	Pass
NVNT	ax40	5230	Ant1	9.21	2.04	11.25	24	Pass
NVNT	ax40	5230	Ant2	10.08	2.04	12.12	24	Pass
NVNT	ax40	5230	Sum	12.68	2.04	14.72	24	Pass
NVNT	ax80	5210	Ant1	8.59	1.17	9.76	24	Pass
NVNT	ax80	5210	Ant2	9.19	1.17	10.36	24	Pass
NVNT	ax80	5210	Sum	11.91	1.17	13.08	24	Pass
NVNT	n20	5180	Ant1	9.39	0.02	9.41	24	Pass
NVNT	n20	5180	Ant2	10.07	0.02	10.09	24	Pass
NVNT	n20	5180	Sum	12.75	0.02	12.77	24	Pass
NVNT	n20	5200	Ant1	9.71	0.02	9.73	24	Pass
NVNT	n20	5200	Ant2	10.03	0.02	10.05	24	Pass
NVNT	n20	5200	Sum	12.88	0.02	12.9	24	Pass
NVNT	n20	5240	Ant1	8.88	1.2	10.08	24	Pass
NVNT	n20	5240	Ant2	9.4	1.2	10.6	24	Pass
NVNT	n20	5240	Sum	12.16	1.2	13.36	24	Pass
NVNT	n40	5190	Ant1	8.85	1.18	10.03	24	Pass
NVNT	n40	5190	Ant2	10.05	1.18	11.23	24	Pass
NVNT	n40	5190	Sum	12.5	1.18	13.68	24	Pass
NVNT	n40	5230	Ant1	9.36	0	9.36	24	Pass
NVNT	n40	5230	Ant2	9.57	0	9.57	24	Pass
NVNT	n40	5230	Sum	12.48	0	12.48	24	Pass



### Equivalent Isotropically Radiated Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Antenna Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	8.76	1.18	9.94	2.95	12.89	22.49	Pass
NVNT	ac20	5180	Ant2	9.92	1.18	11.1	2.95	14.05	22.49	Pass
NVNT	ac20	5180	Sum	12.39	1.18	13.57	2.95	16.52	22.49	Pass
NVNT	ac20	5200	Ant1	8.87	0	8.87	2.95	11.82	22.49	Pass
NVNT	ac20	5200	Ant2	9.89	0	9.89	2.95	12.84	22.49	Pass
NVNT	ac20	5200	Sum	12.42	0	12.42	2.95	15.37	22.49	Pass
NVNT	ac20	5240	Ant1	8.2	0.02	8.22	2.95	11.17	22.49	Pass
NVNT	ac20	5240	Ant2	9.41	0.02	9.43	2.95	12.38	22.49	Pass
NVNT	ac20	5240	Sum	11.86	0.02	11.88	2.95	14.83	22.49	Pass
NVNT	ac40	5190	Ant1	9.18	5.99	15.17	2.95	18.12	23.01	Pass
NVNT	ac40	5190	Ant2	10.13	5.99	16.12	2.95	19.07	23.01	Pass
NVNT	ac40	5190	Sum	12.69	5.99	18.68	2.95	21.63	23.01	Pass
NVNT	ac40	5230	Ant1	8.16	0.03	8.19	2.95	11.14	23.01	Pass
NVNT	ac40	5230	Ant2	9.74	0.03	9.77	2.95	12.72	23.01	Pass
NVNT	ac40	5230	Sum	12.03	0.03	12.06	2.95	15.01	23.01	Pass
NVNT	ac80	5210	Ant1	8.94	3.45	12.39	2.95	15.34	23.01	Pass
NVNT	ac80	5210	Ant2	10.32	3.45	13.77	2.95	16.72	23.01	Pass
NVNT	ac80	5210	Sum	12.69	3.45	16.14	2.95	19.09	23.01	Pass
NVNT	ax20	5180	Ant1	9.58	0.17	9.75	2.95	12.7	22.77	Pass
NVNT	ax20	5180	Ant2	10.02	0.17	10.19	2.95	13.14	22.77	Pass
NVNT	ax20	5180	Sum	12.82	0.17	12.99	2.95	15.94	22.77	Pass
NVNT	ax20	5200	Ant1	8.89	0.16	9.05	2.95	12	22.77	Pass
NVNT	ax20	5200	Ant2	9.09	0.16	9.25	2.95	12.2	22.77	Pass
NVNT	ax20	5200	Sum	12	0.16	12.16	2.95	15.11	22.77	Pass
NVNT	ax20	5240	Ant1	8.87	0.61	9.48	2.95	12.43	22.77	Pass
NVNT	ax20	5240	Ant2	9.48	0.61	10.09	2.95	13.04	22.77	Pass
NVNT	ax20	5240	Sum	12.2	0.61	12.81	2.95	15.76	22.77	Pass
NVNT	ax40	5190	Ant1	8.93	0.02	8.95	2.95	11.9	23.01	Pass
NVNT	ax40	5190	Ant2	9.22	0.02	9.24	2.95	12.19	23.01	Pass
NVNT	ax40	5190	Sum	12.09	0.02	12.11	2.95	15.06	23.01	Pass
NVNT	ax40	5230	Ant1	9.21	2.04	11.25	2.95	14.2	23.01	Pass
NVNT	ax40	5230	Ant2	10.08	2.04	12.12	2.95	15.07	23.01	Pass
NVNT	ax40	5230	Sum	12.68	2.04	14.72	2.95	17.67	23.01	Pass
NVNT	ax80	5210	Ant1	8.59	1.17	9.76	2.95	12.71	23.01	Pass
NVNT	ax80	5210	Ant2	9.19	1.17	10.36	2.95	13.31	23.01	Pass
NVNT	ax80	5210	Sum	11.91	1.17	13.08	2.95	16.03	23.01	Pass
NVNT	n20	5180	Ant1	9.39	0.02	9.41	2.95	12.36	22.48	Pass
NVNT	n20	5180	Ant2	10.07	0.02	10.09	2.95	13.04	22.48	Pass
NVNT	n20	5180	Sum	12.75	0.02	12.77	2.95	15.72	22.48	Pass

NVNT	n20	5200	Ant1	9.71	0.02	9.73	2.95	12.68	22.48	Pass
NVNT	n20	5200	Ant2	10.03	0.02	10.05	2.95	13	22.48	Pass
NVNT	n20	5200	Sum	12.88	0.02	12.9	2.95	15.85	22.48	Pass
NVNT	n20	5240	Ant1	8.88	1.2	10.08	2.95	13.03	22.48	Pass
NVNT	n20	5240	Ant2	9.4	1.2	10.6	2.95	13.55	22.48	Pass
NVNT	n20	5240	Sum	12.16	1.2	13.36	2.95	16.31	22.48	Pass
NVNT	n40	5190	Ant1	8.85	1.18	10.03	2.95	12.98	23.01	Pass
NVNT	n40	5190	Ant2	10.05	1.18	11.23	2.95	14.18	23.01	Pass
NVNT	n40	5190	Sum	12.5	1.18	13.68	2.95	16.63	23.01	Pass
NVNT	n40	5230	Ant1	9.36	0	9.36	2.95	12.31	23.01	Pass
NVNT	n40	5230	Ant2	9.57	0	9.57	2.95	12.52	23.01	Pass
NVNT	n40	5230	Sum	12.48	0	12.48	2.95	15.43	23.01	Pass

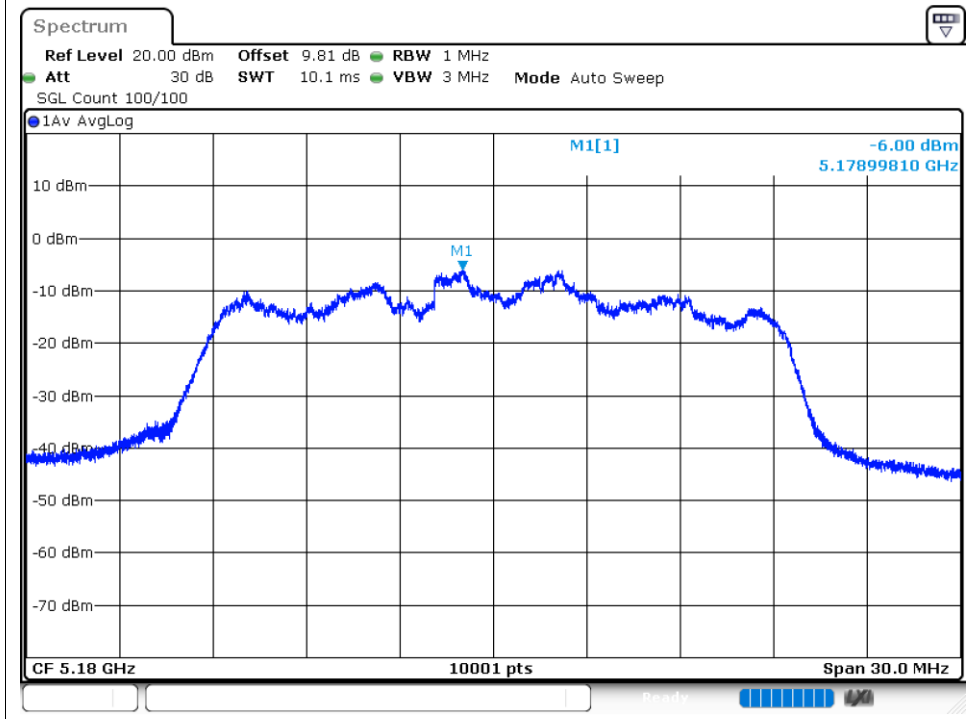
## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-6	1.18	-4.82	11	Pass
NVNT	ac20	5180	Ant2	-8.79	1.18	-7.61	11	Pass
NVNT	ac20	5180	Sum	-4.16	1.18	-2.98	11	Pass
NVNT	ac20	5200	Ant1	-7.27	0	-7.27	11	Pass
NVNT	ac20	5200	Ant2	-8.86	0	-8.86	11	Pass
NVNT	ac20	5200	Sum	-4.98	0	-4.98	11	Pass
NVNT	ac20	5240	Ant1	-7.16	0.02	-7.14	11	Pass
NVNT	ac20	5240	Ant2	-6.74	0.02	-6.72	11	Pass
NVNT	ac20	5240	Sum	-3.93	0.02	-3.91	11	Pass
NVNT	ac40	5190	Ant1	-31.75	5.99	-25.76	11	Pass
NVNT	ac40	5190	Ant2	-25.31	5.99	-19.32	11	Pass
NVNT	ac40	5190	Sum	-24.42	5.99	-18.43	11	Pass
NVNT	ac40	5230	Ant1	-7.54	0.03	-7.51	11	Pass
NVNT	ac40	5230	Ant2	-2.36	0.03	-2.33	11	Pass
NVNT	ac40	5230	Sum	-1.21	0.03	-1.18	11	Pass
NVNT	ac80	5210	Ant1	-27.88	3.45	-24.43	11	Pass
NVNT	ac80	5210	Ant2	-29.96	3.45	-26.51	11	Pass
NVNT	ac80	5210	Sum	-25.79	3.45	-22.34	11	Pass
NVNT	ax20	5180	Ant1	-8.13	0.17	-7.96	11	Pass
NVNT	ax20	5180	Ant2	-4.45	0.17	-4.28	11	Pass
NVNT	ax20	5180	Sum	-2.9	0.17	-2.73	11	Pass
NVNT	ax20	5200	Ant1	-12.72	0.16	-12.56	11	Pass
NVNT	ax20	5200	Ant2	-5.14	0.16	-4.98	11	Pass
NVNT	ax20	5200	Sum	-4.44	0.16	-4.28	11	Pass

NVNT	ax20	5240	Ant1	-4.2	0.61	-3.59	11	Pass
NVNT	ax20	5240	Ant2	-11.14	0.61	-10.53	11	Pass
NVNT	ax20	5240	Sum	-3.4	0.61	-2.79	11	Pass
NVNT	ax40	5190	Ant1	-7.93	0.02	-7.91	11	Pass
NVNT	ax40	5190	Ant2	-5.87	0.02	-5.85	11	Pass
NVNT	ax40	5190	Sum	-3.77	0.02	-3.75	11	Pass
NVNT	ax40	5230	Ant1	-14.21	2.04	-12.17	11	Pass
NVNT	ax40	5230	Ant2	-17.52	2.04	-15.48	11	Pass
NVNT	ax40	5230	Sum	-12.55	2.04	-10.51	11	Pass
NVNT	ax80	5210	Ant1	-14.88	1.17	-13.71	11	Pass
NVNT	ax80	5210	Ant2	-12.59	1.17	-11.42	11	Pass
NVNT	ax80	5210	Sum	-10.58	1.17	-9.41	11	Pass
NVNT	n20	5180	Ant1	-2.16	0.02	-2.14	11	Pass
NVNT	n20	5180	Ant2	-7.95	0.02	-7.93	11	Pass
NVNT	n20	5180	Sum	-1.14	0.02	-1.12	11	Pass
NVNT	n20	5200	Ant1	1.13	0.02	1.15	11	Pass
NVNT	n20	5200	Ant2	-2.62	0.02	-2.6	11	Pass
NVNT	n20	5200	Sum	2.66	0.02	2.68	11	Pass
NVNT	n20	5240	Ant1	-1.36	1.2	-0.16	11	Pass
NVNT	n20	5240	Ant2	-8.61	1.2	-7.41	11	Pass
NVNT	n20	5240	Sum	-0.61	1.2	0.59	11	Pass
NVNT	n40	5190	Ant1	-9.42	1.18	-8.24	11	Pass
NVNT	n40	5190	Ant2	-11.75	1.18	-10.57	11	Pass
NVNT	n40	5190	Sum	-7.42	1.18	-6.24	11	Pass
NVNT	n40	5230	Ant1	4.52	0	4.52	11	Pass
NVNT	n40	5230	Ant2	6.23	0	6.23	11	Pass
NVNT	n40	5230	Sum	8.47	0	8.47	11	Pass

Test Graphs

PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5180MHz Ant2

