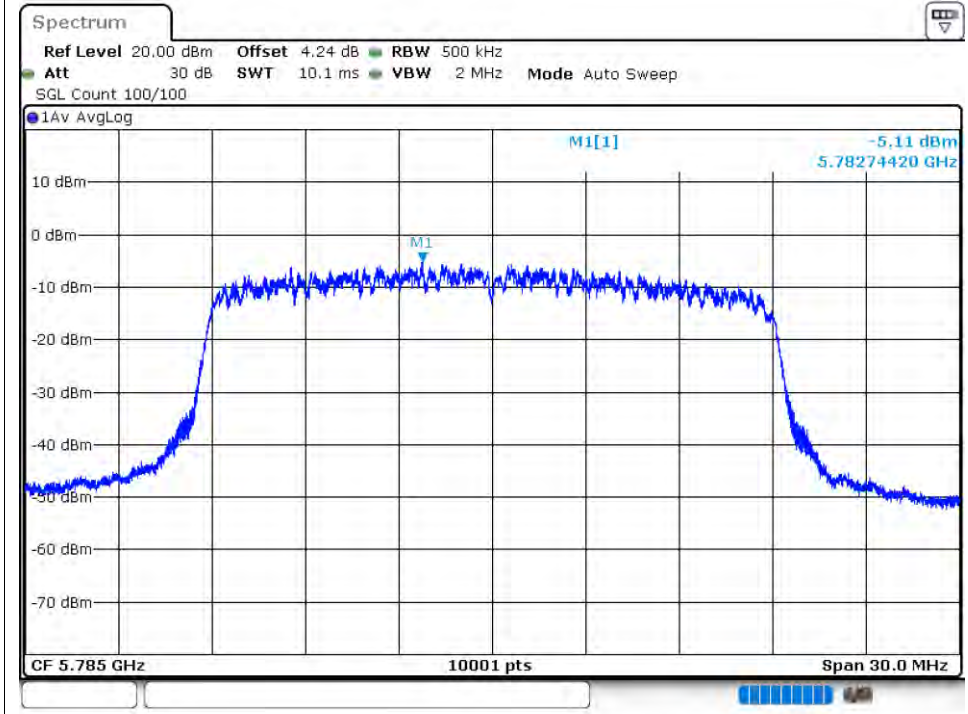
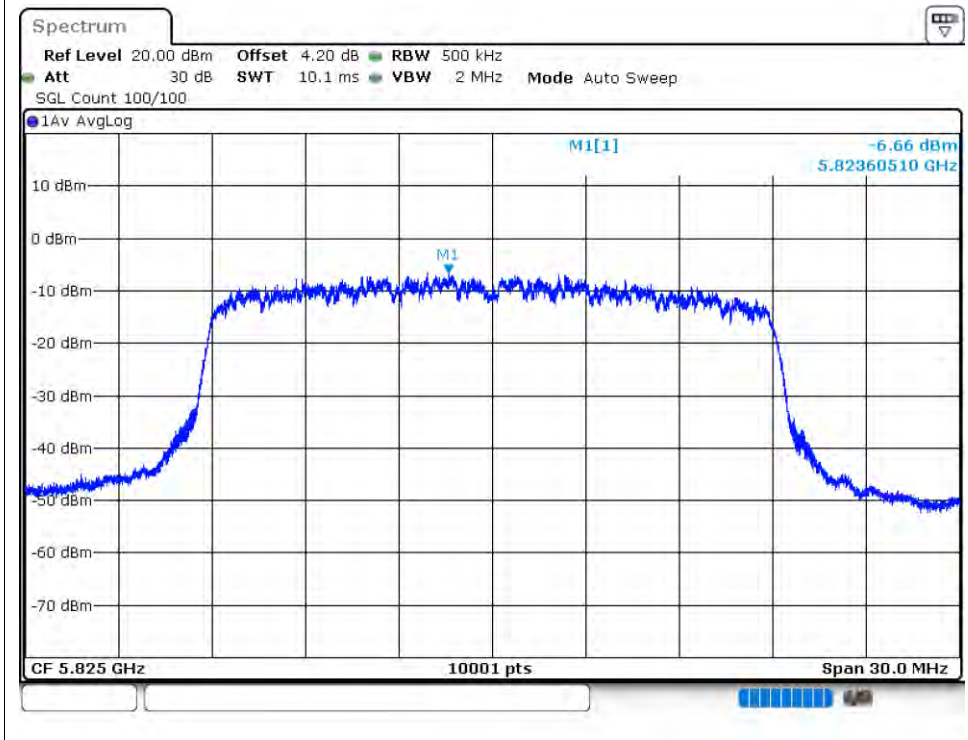
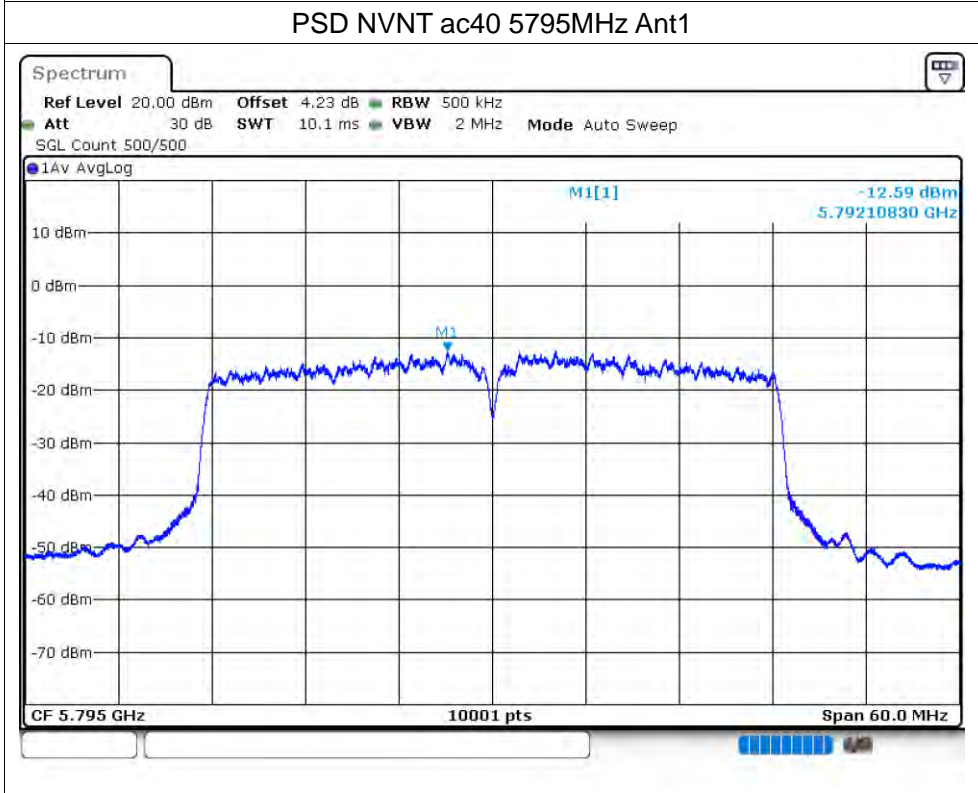
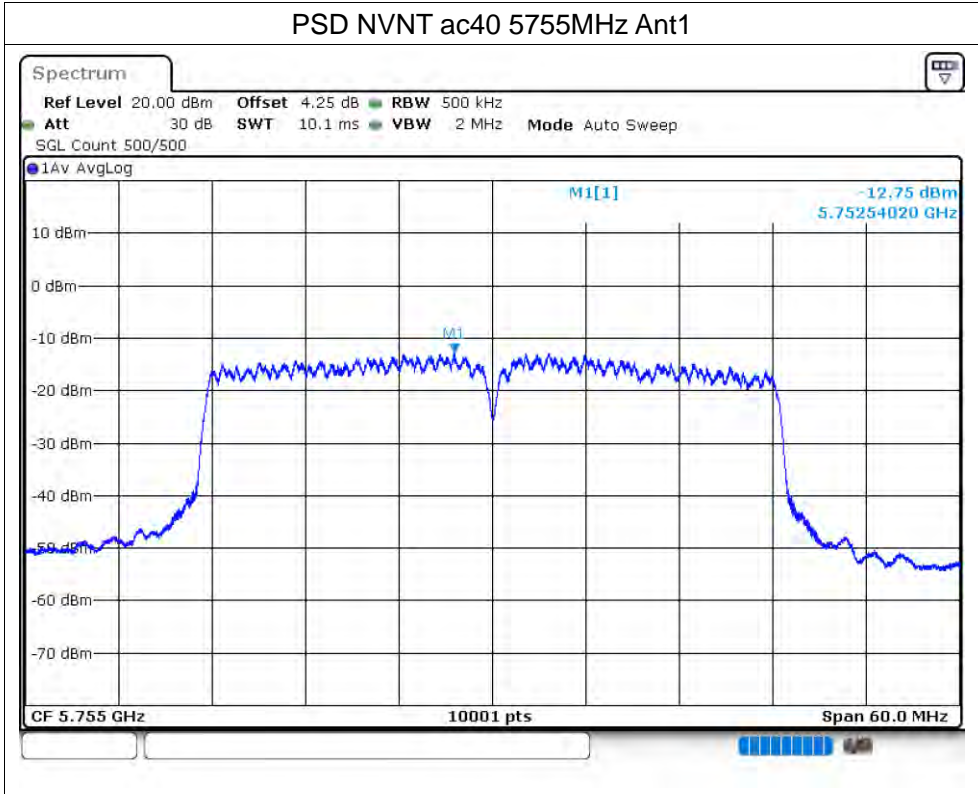


PSD NVNT ac20 5785MHz Ant2

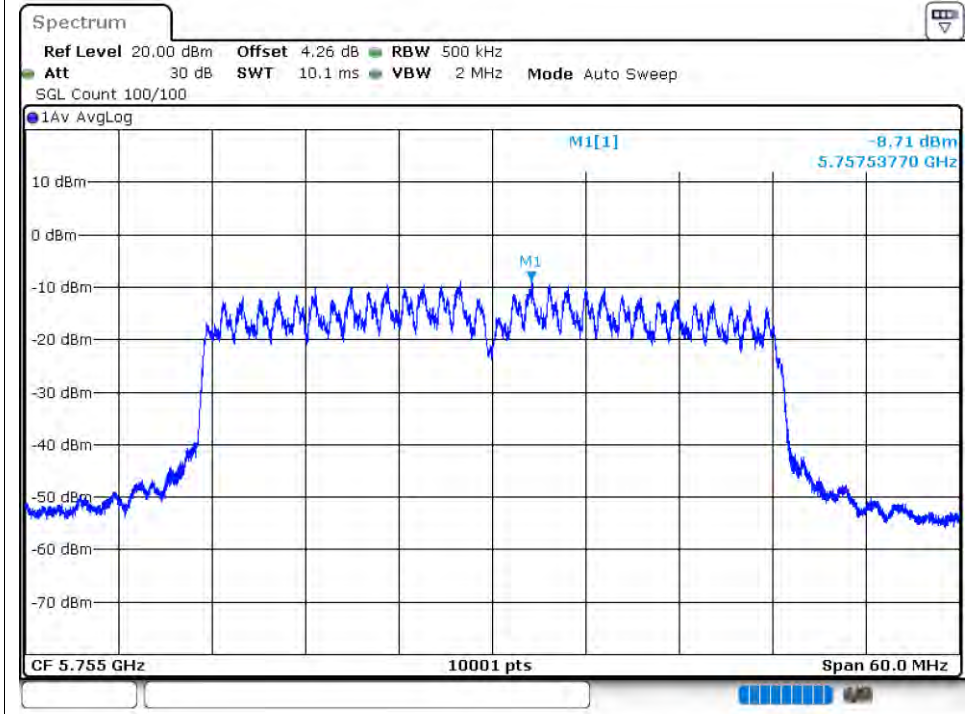


PSD NVNT ac20 5825MHz Ant2

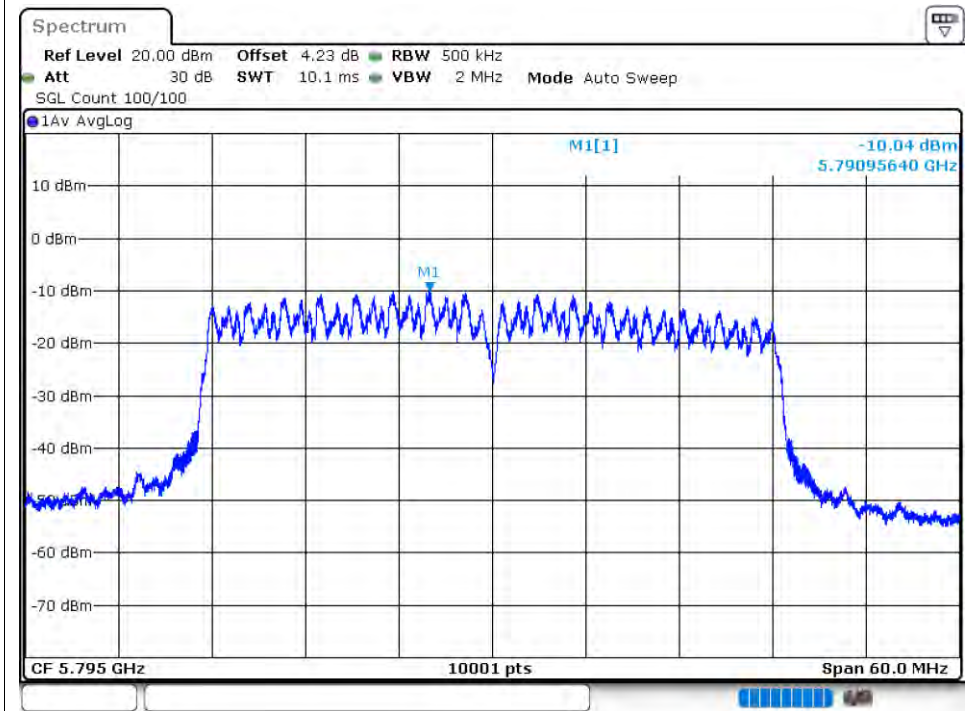




PSD NVNT ac40 5755MHz Ant2

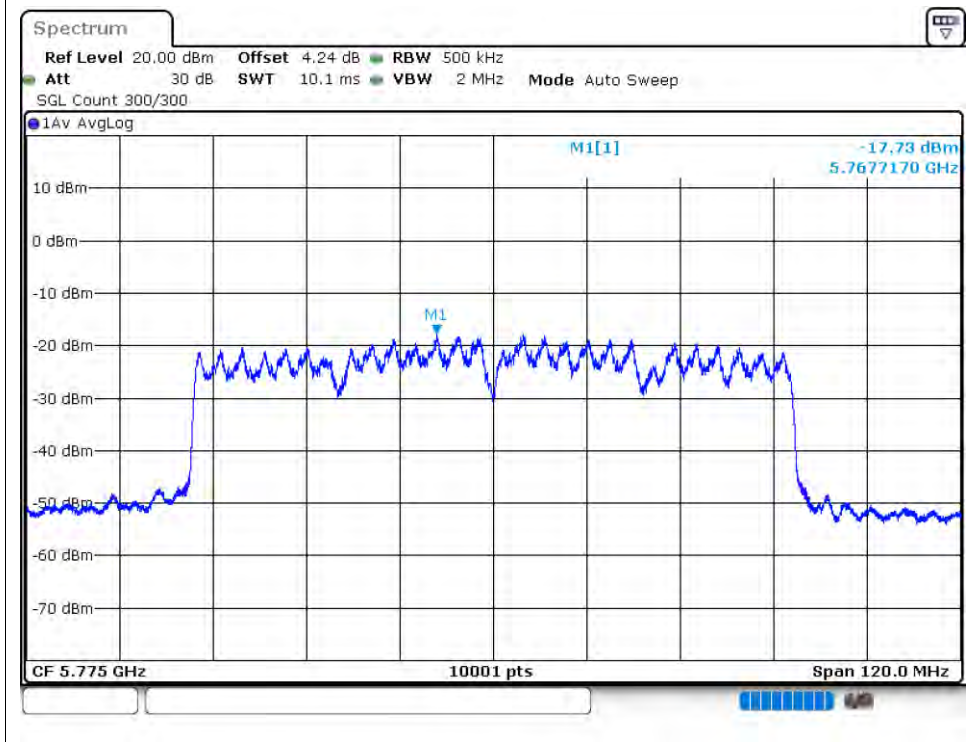


PSD NVNT ac40 5795MHz Ant2

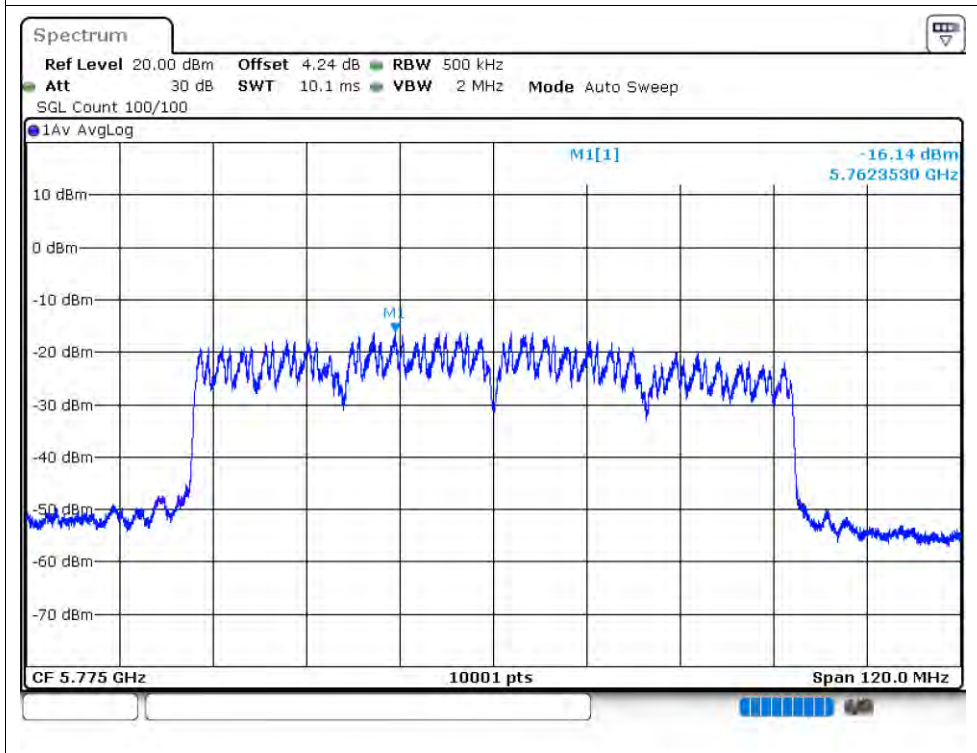




### PSD NVNT ac80 5775MHz Ant1



### PSD NVNT ac80 5775MHz Ant2

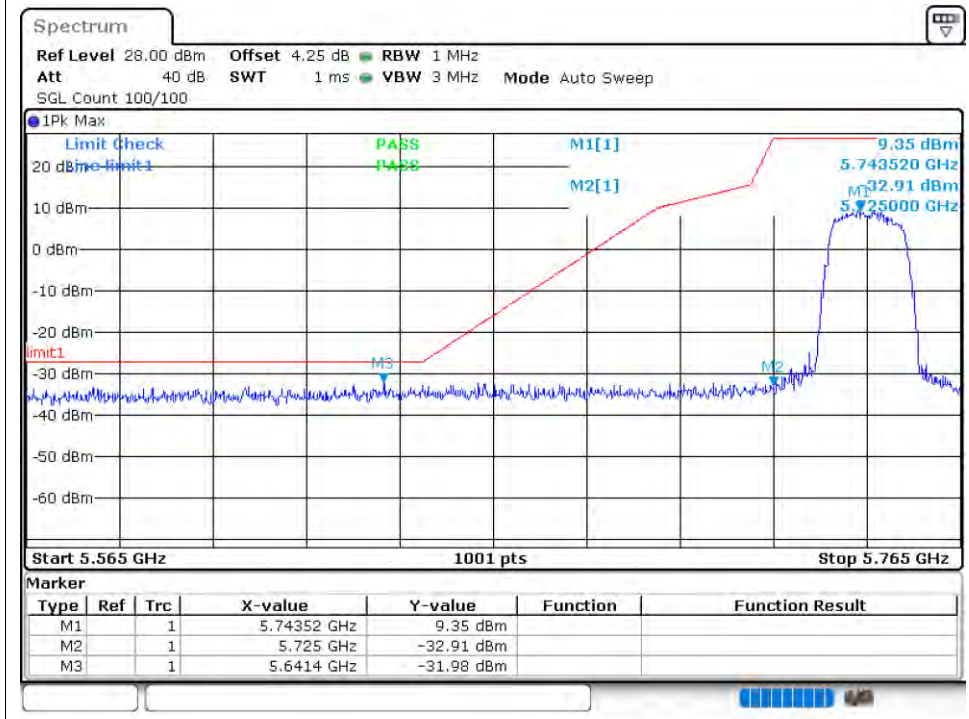


## Band Edge

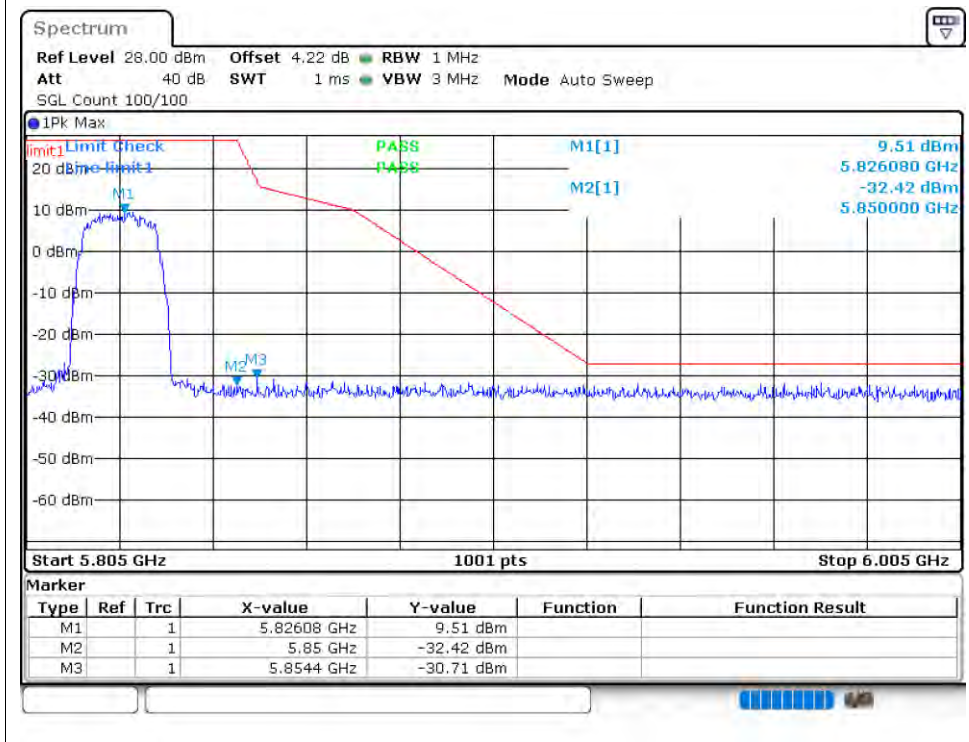
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-31.97	Pass
NVNT	a	5825	Ant1	-30.7	Pass
NVNT	a	5745	Ant2	-26.57	Pass
NVNT	a	5825	Ant2	-30.06	Pass
NVNT	n20	5745	Ant1	-31.36	Pass
NVNT	n20	5825	Ant1	-31.48	Pass
NVNT	n20	5745	Ant2	-31.84	Pass
NVNT	n20	5825	Ant2	-31.23	Pass
NVNT	n40	5755	Ant1	-28.14	Pass
NVNT	n40	5795	Ant1	-30.22	Pass
NVNT	n40	5755	Ant2	-30.24	Pass
NVNT	n40	5795	Ant2	-31.23	Pass
NVNT	ac20	5745	Ant1	-31.85	Pass
NVNT	ac20	5825	Ant1	-31.47	Pass
NVNT	ac20	5745	Ant2	-31.59	Pass
NVNT	ac20	5825	Ant2	-30.71	Pass
NVNT	ac40	5755	Ant1	-30.55	Pass
NVNT	ac40	5795	Ant1	-31.52	Pass
NVNT	ac40	5755	Ant2	-28.32	Pass
NVNT	ac40	5795	Ant2	-30.83	Pass
NVNT	ac80	5775	Ant1	-31.06	Pass
NVNT	ac80	5775	Ant2	-30.92	Pass

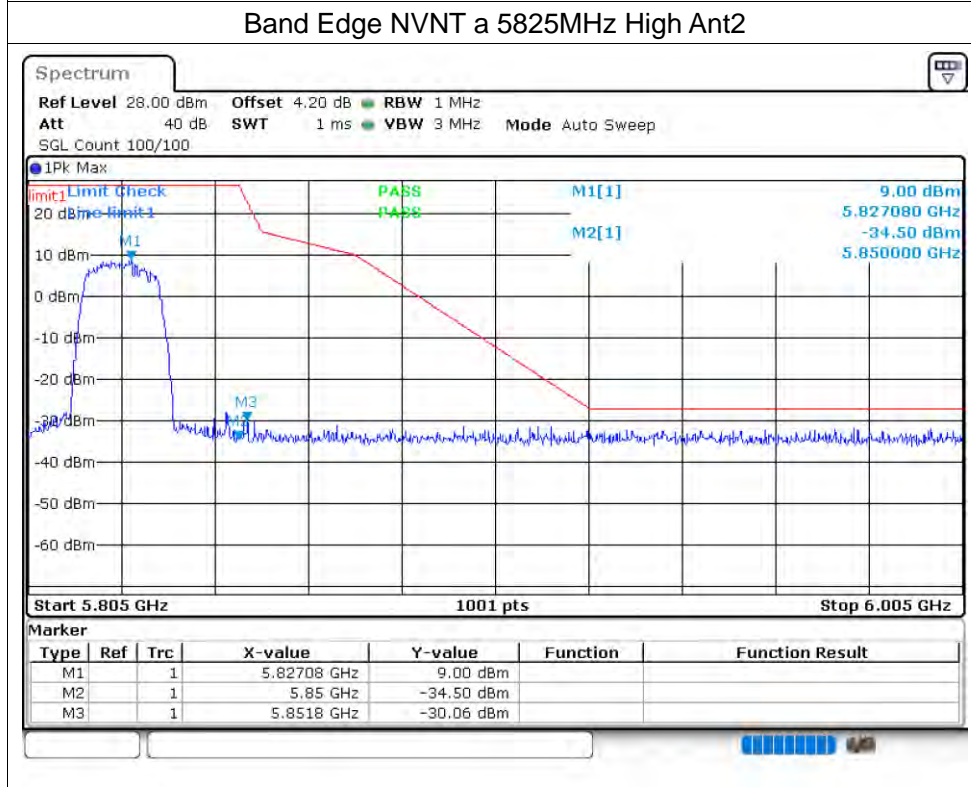
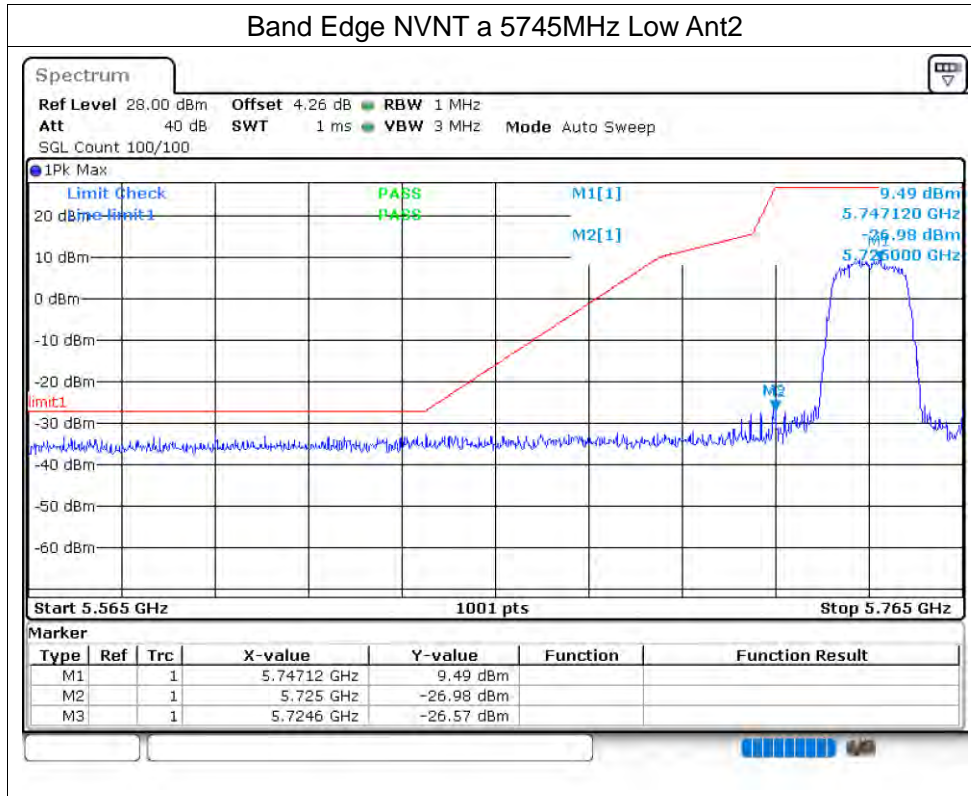
Test Graphs

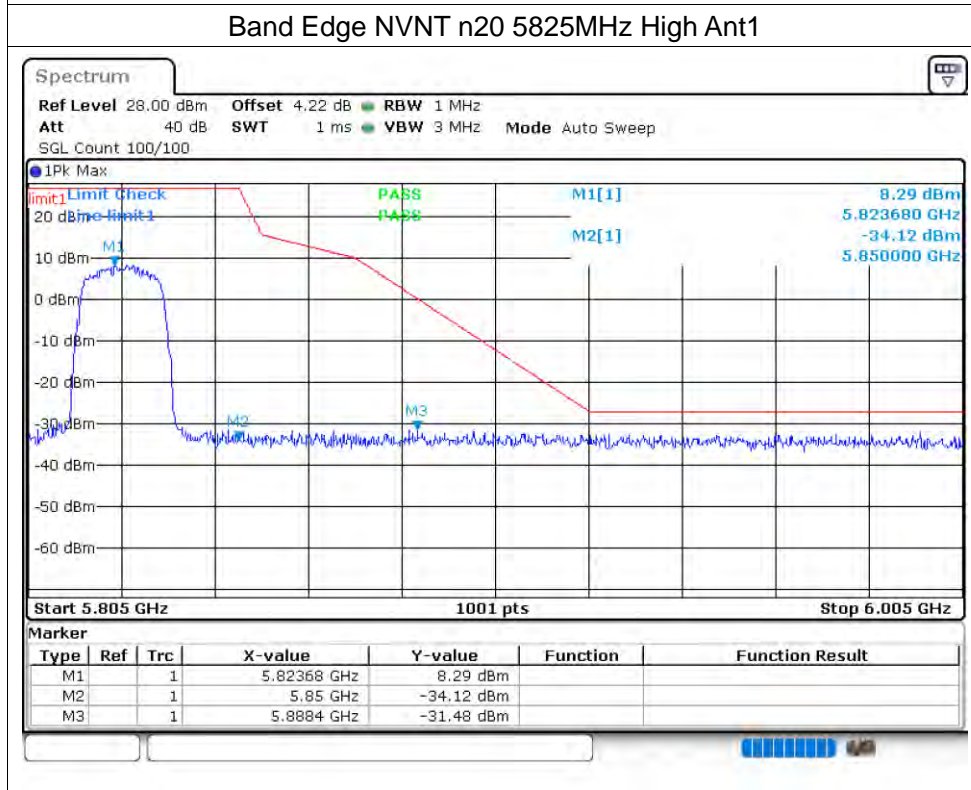
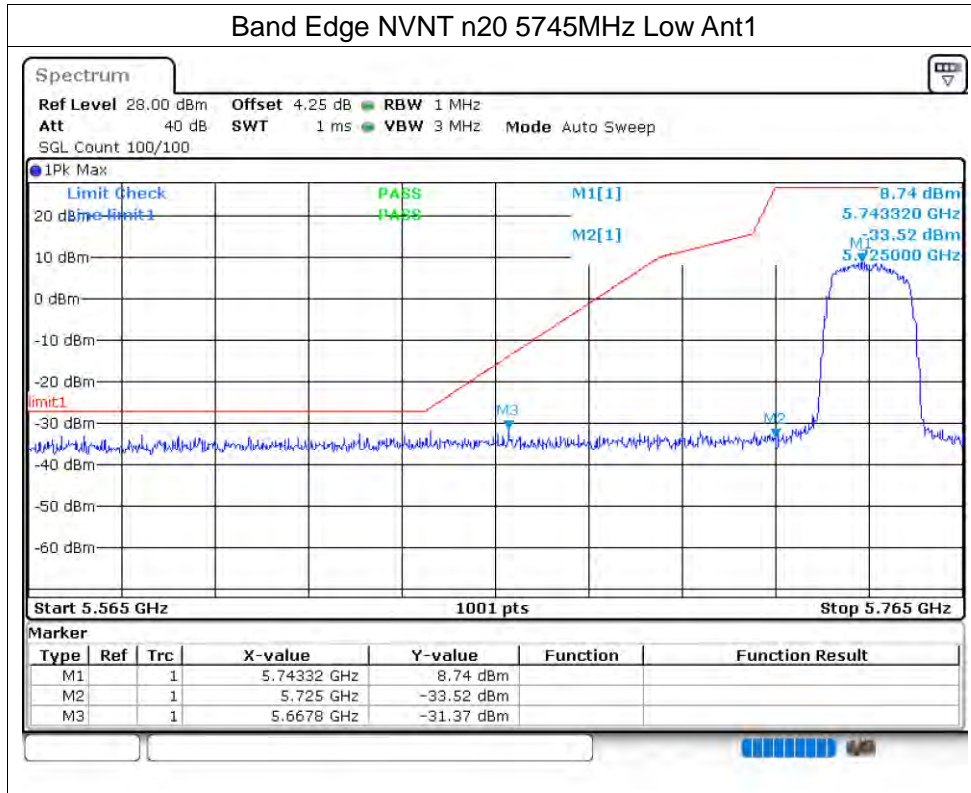
Band Edge NVNT a 5745MHz Low Ant1

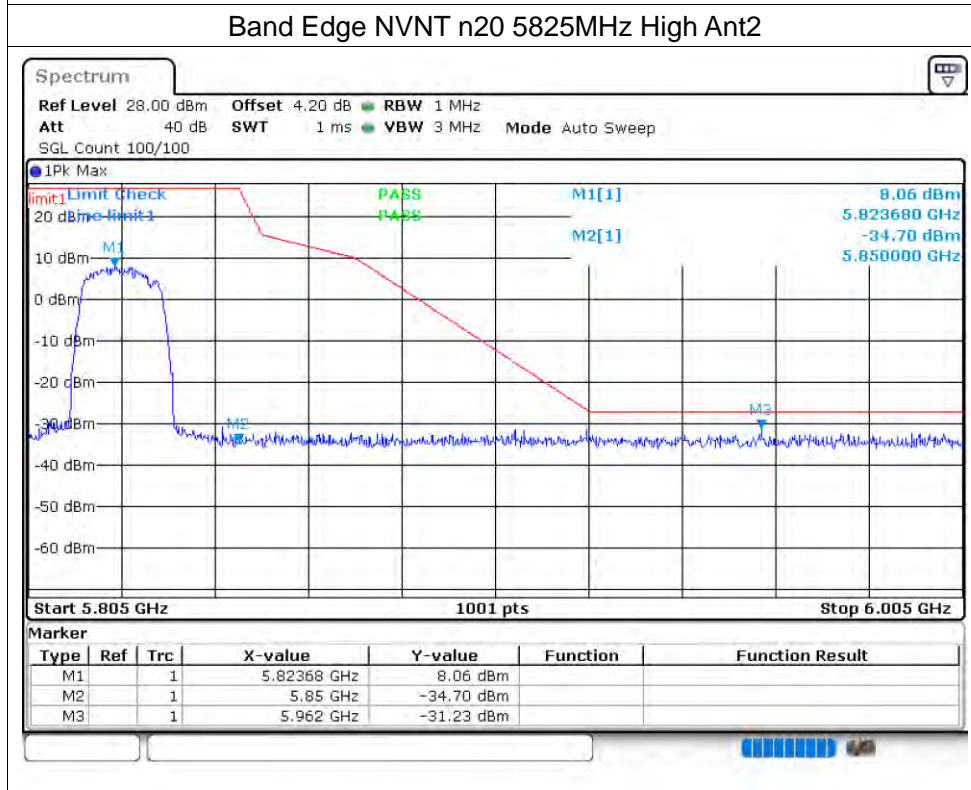
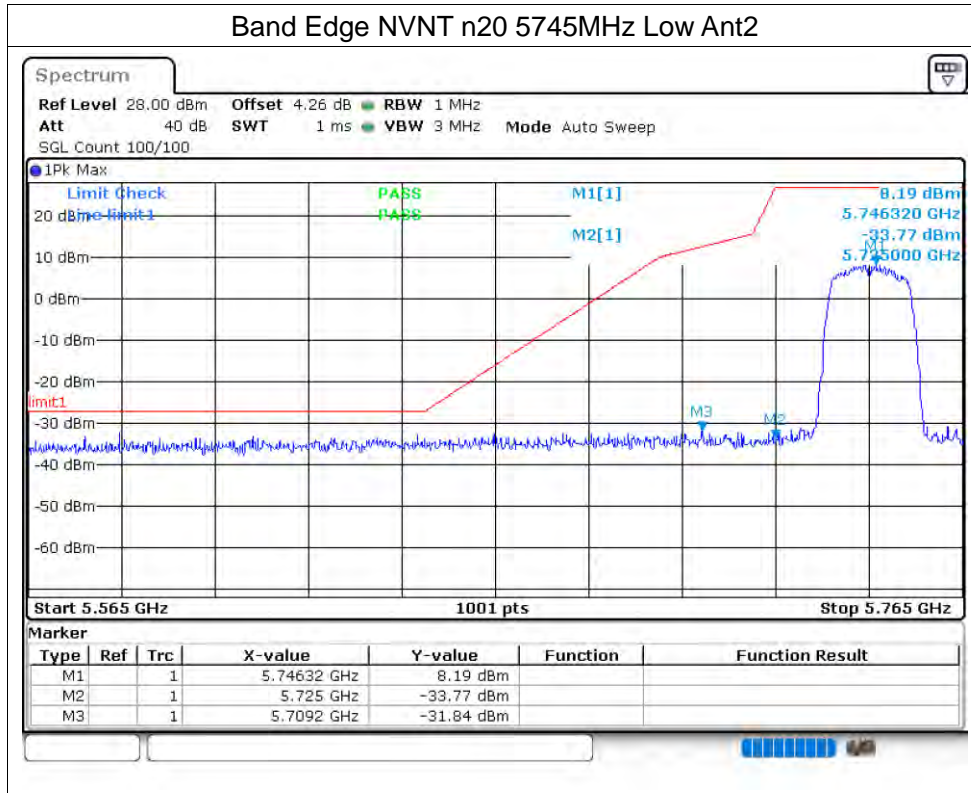


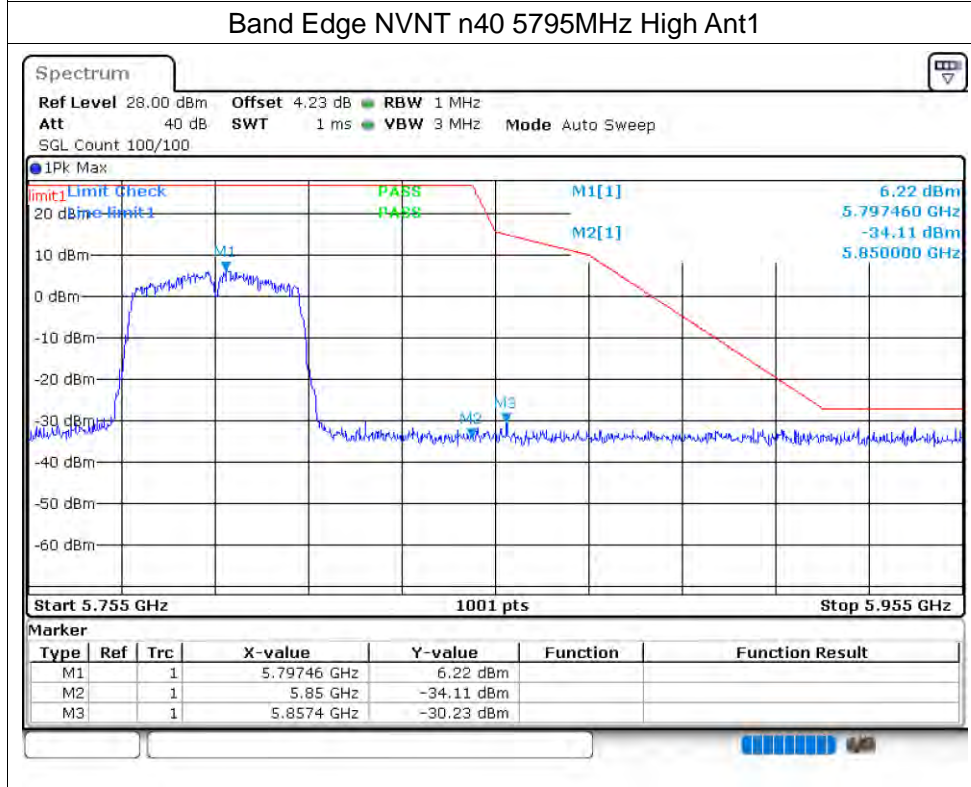
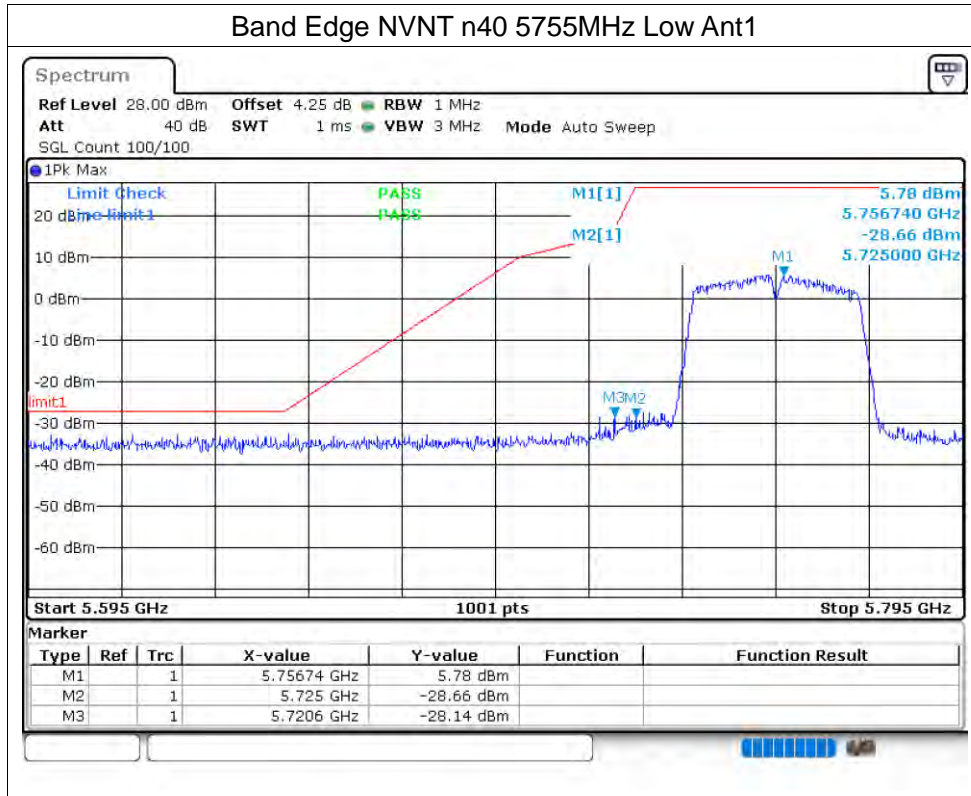
Band Edge NVNT a 5825MHz High Ant1

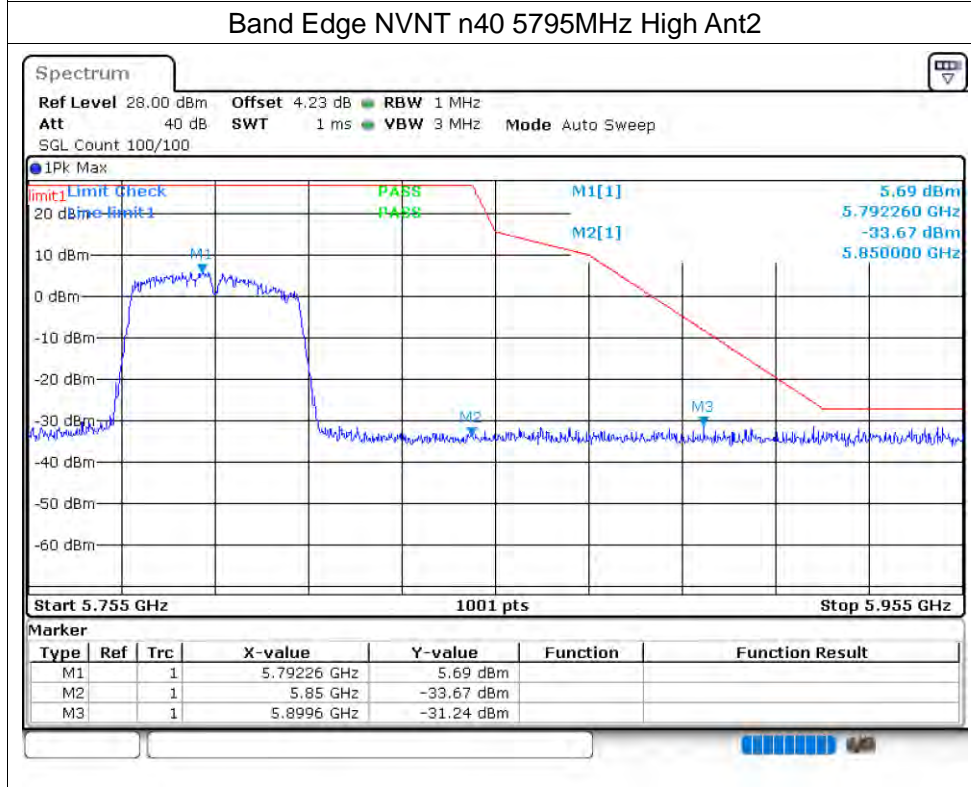
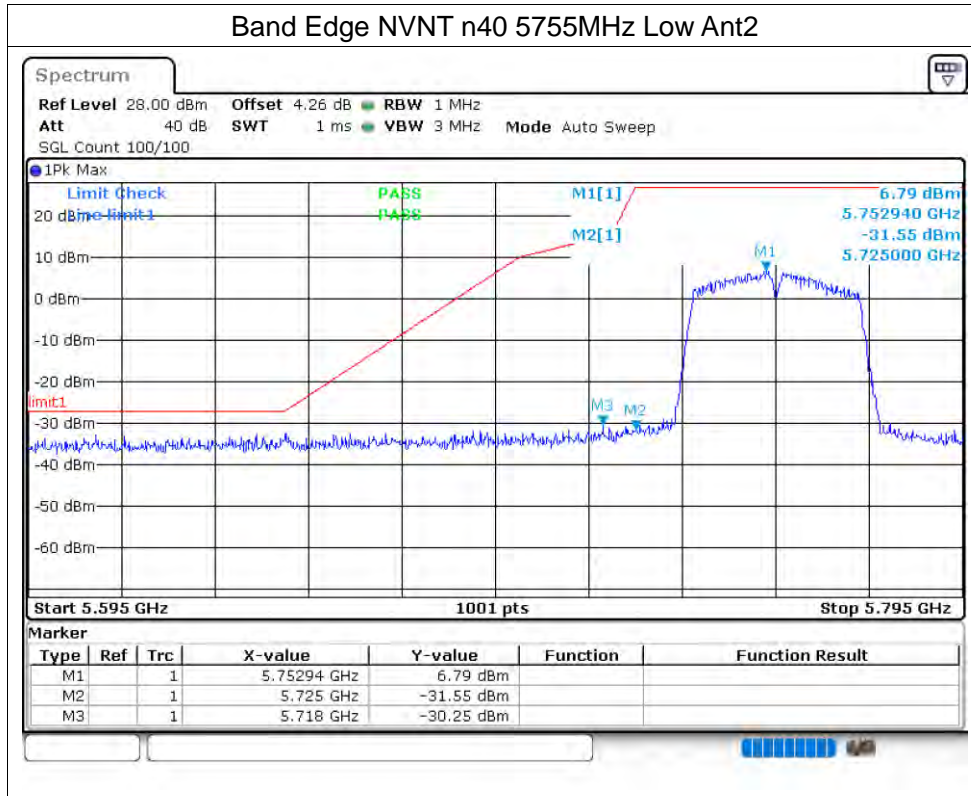




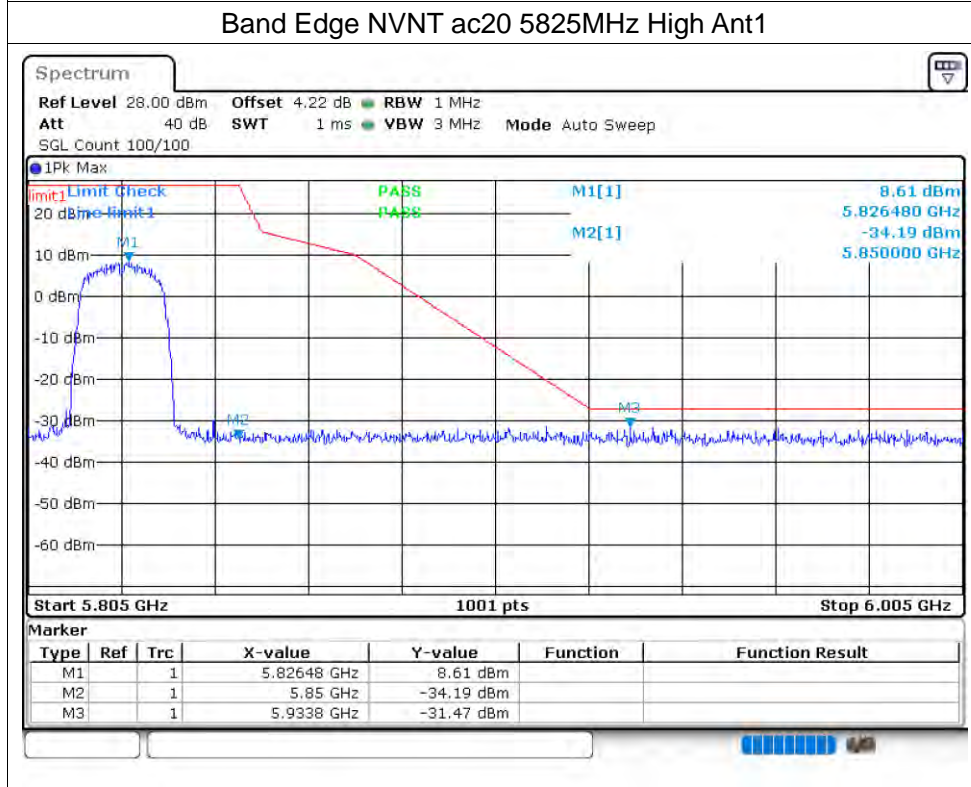
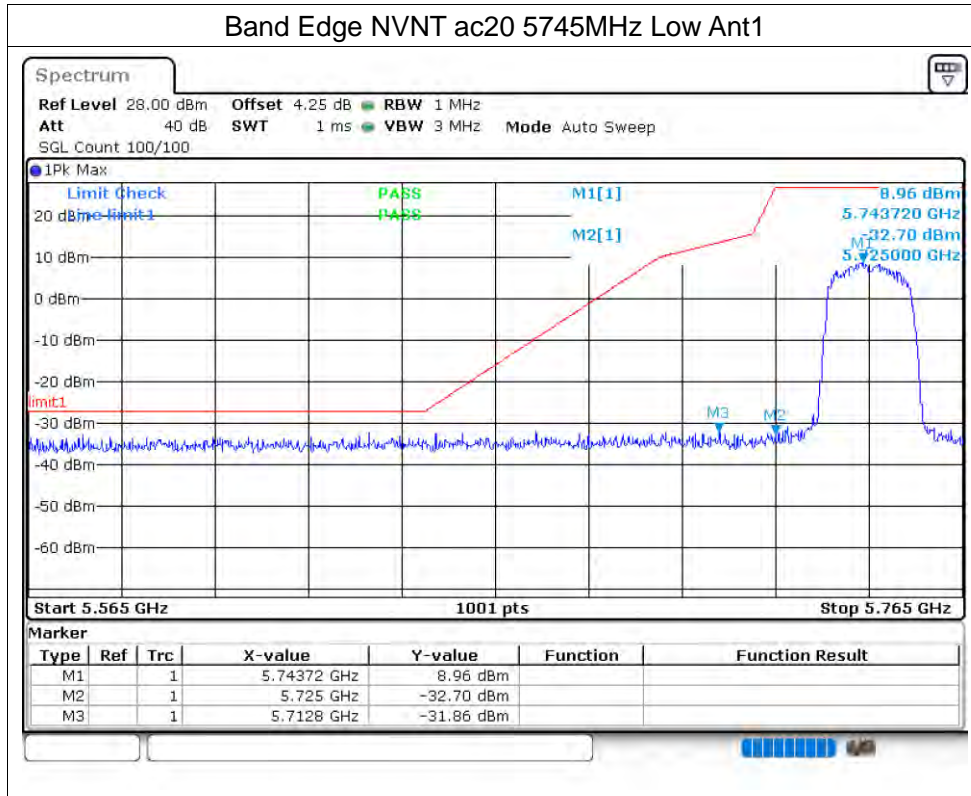


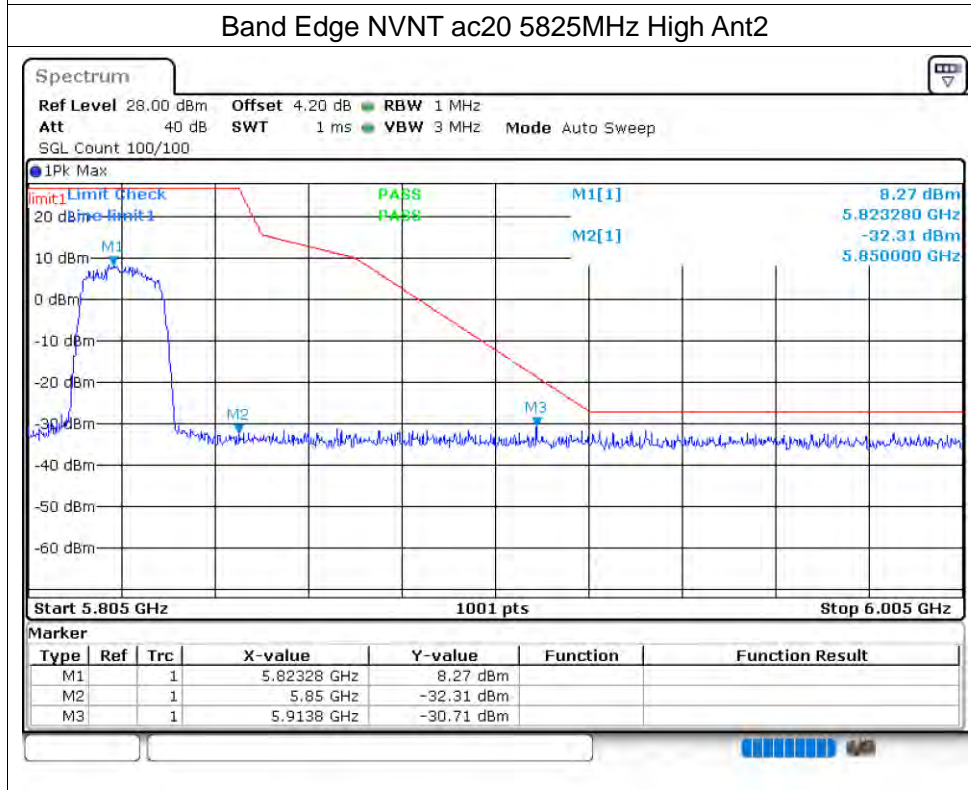
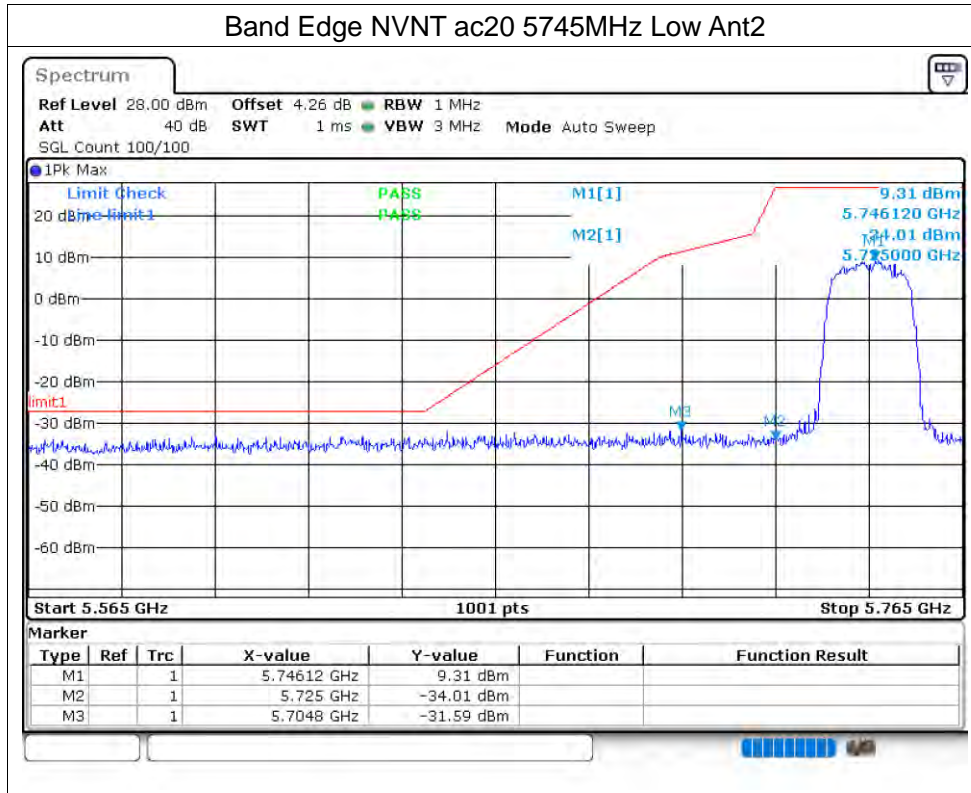


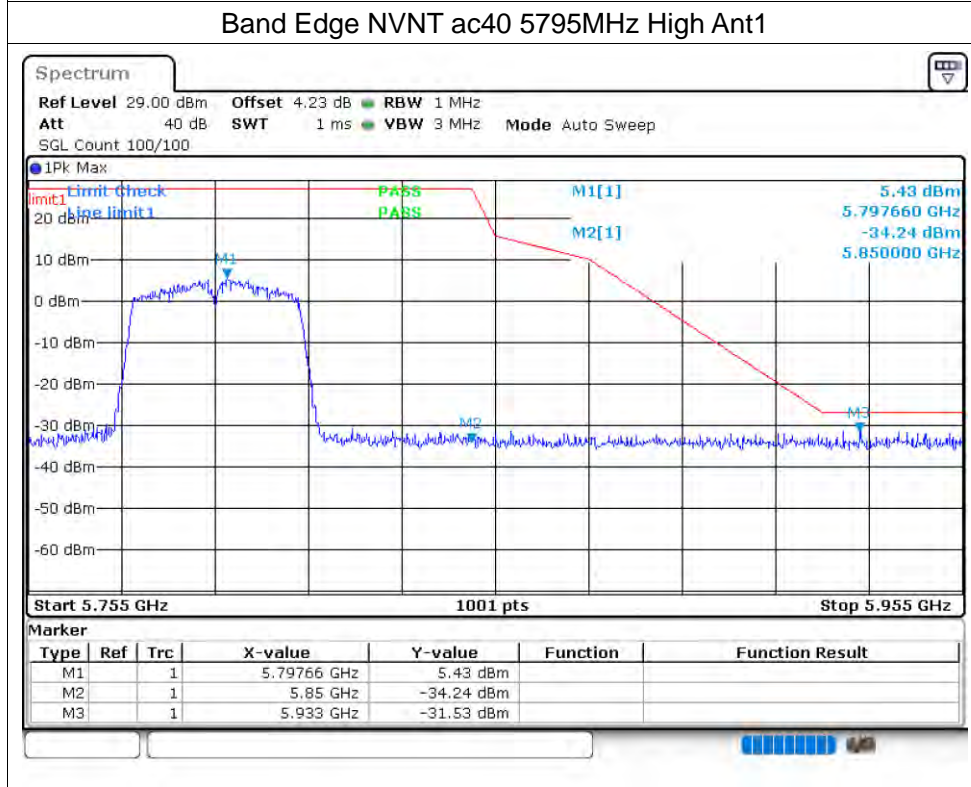
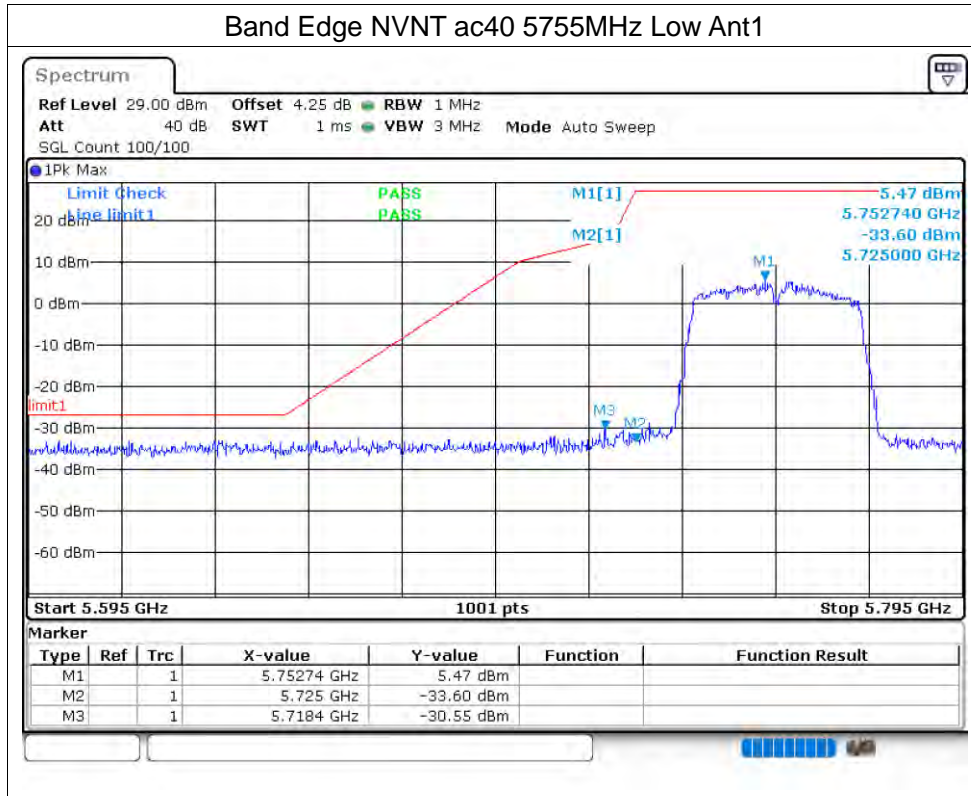




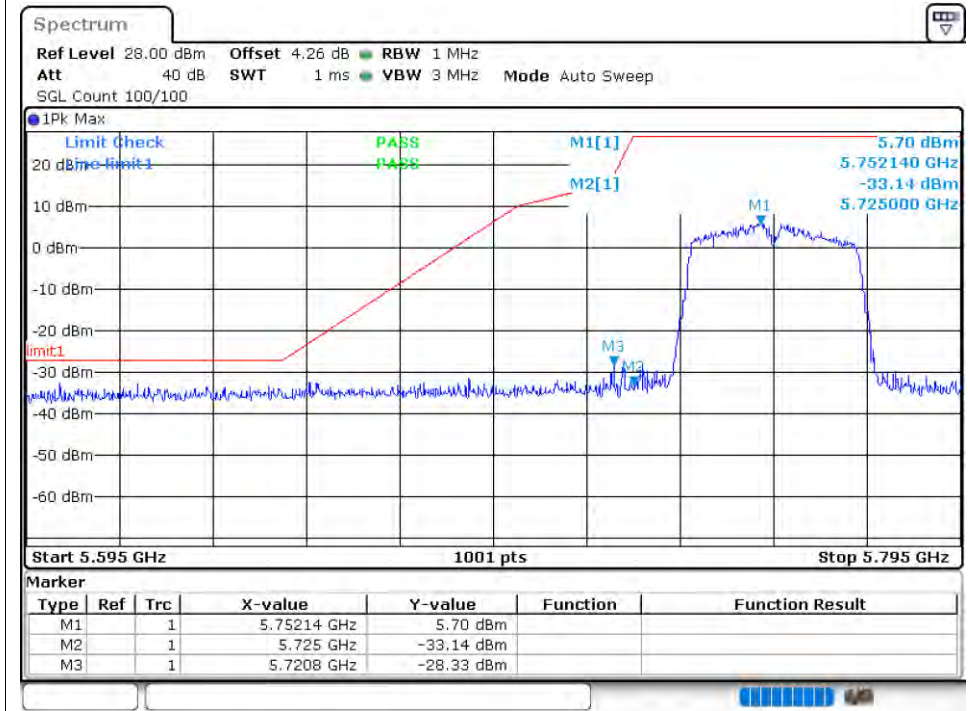




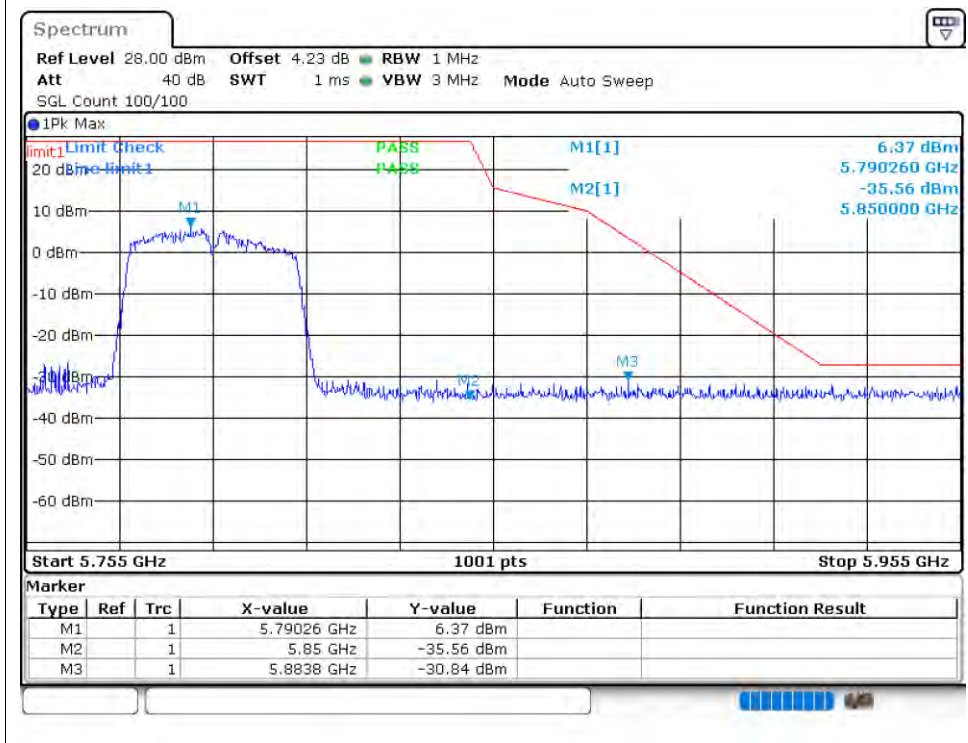


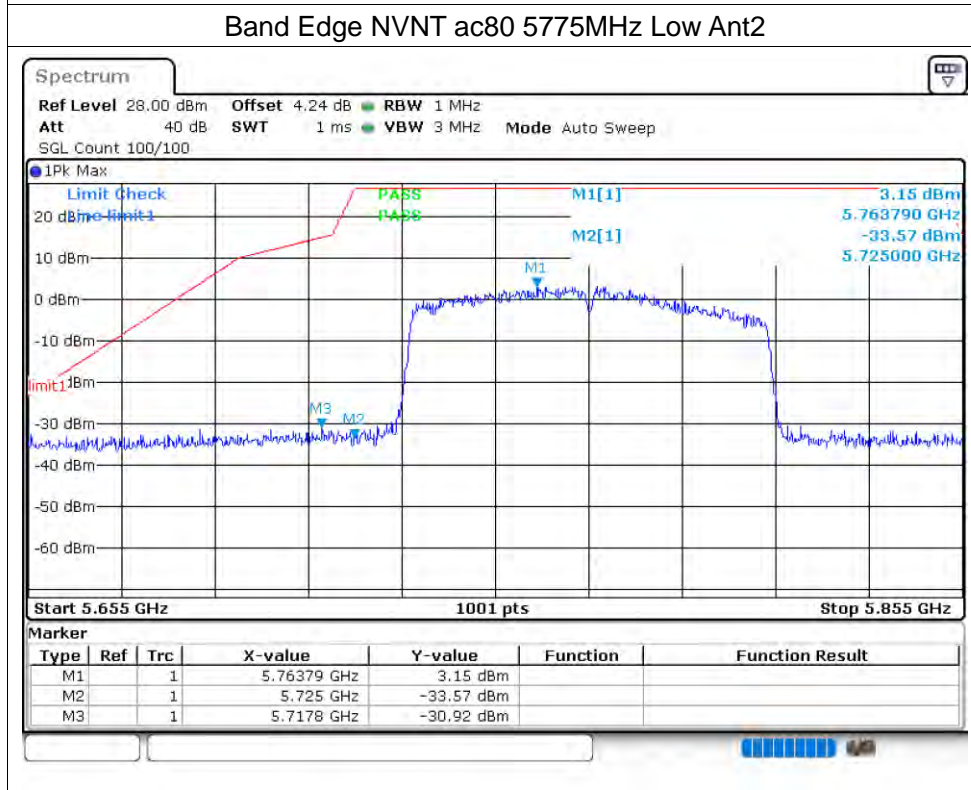
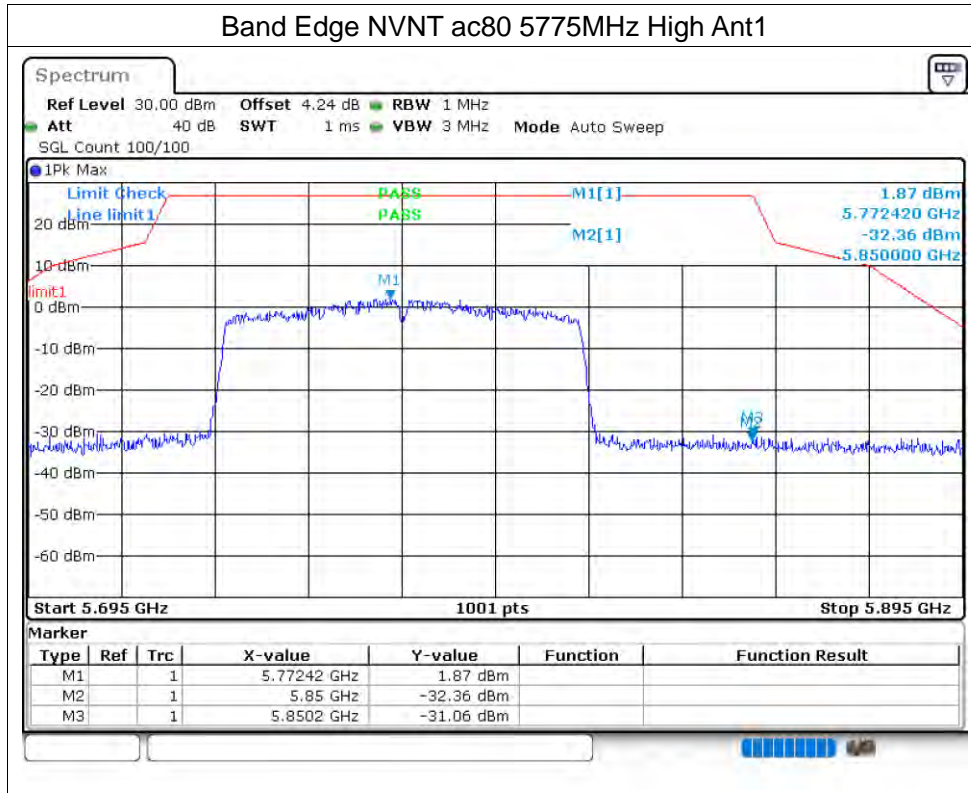


Band Edge NVNT ac40 5755MHz Low Ant2



Band Edge NVNT ac40 5795MHz High Ant2



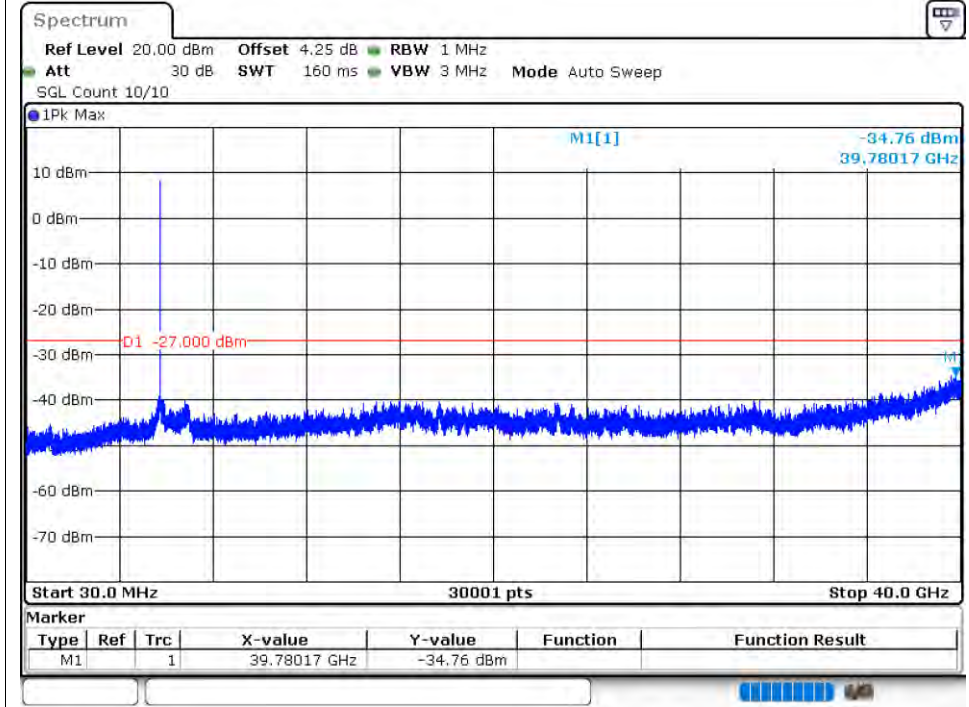


## Conducted RF Spurious Emission

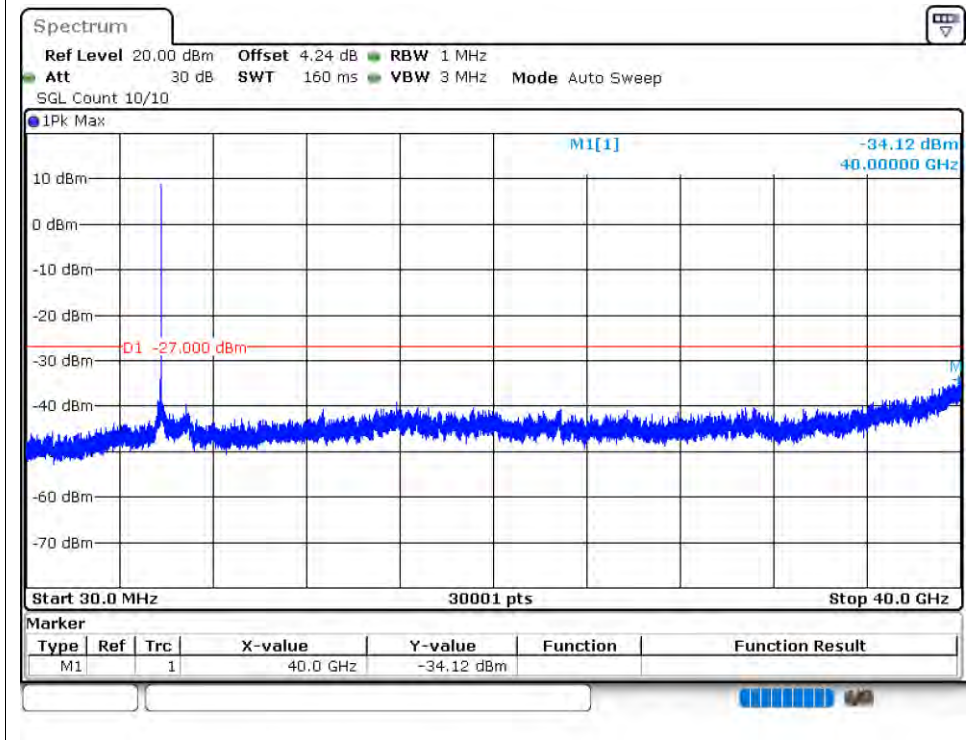
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.76	-27	Pass
NVNT	a	5785	Ant1	-34.12	-27	Pass
NVNT	a	5825	Ant1	-34.42	-27	Pass
NVNT	a	5745	Ant2	-34.04	-27	Pass
NVNT	a	5785	Ant2	-34.03	-27	Pass
NVNT	a	5825	Ant2	-33.23	-27	Pass
NVNT	n20	5745	Ant1	-34.08	-27	Pass
NVNT	n20	5785	Ant1	-34.12	-27	Pass
NVNT	n20	5825	Ant1	-34.86	-27	Pass
NVNT	n20	5745	Ant2	-34.49	-27	Pass
NVNT	n20	5785	Ant2	-33.72	-27	Pass
NVNT	n20	5825	Ant2	-34.9	-27	Pass
NVNT	n40	5755	Ant1	-34.36	-27	Pass
NVNT	n40	5795	Ant1	-33.88	-27	Pass
NVNT	n40	5755	Ant2	-34.4	-27	Pass
NVNT	n40	5795	Ant2	-34.8	-27	Pass
NVNT	ac20	5745	Ant1	-33.94	-27	Pass
NVNT	ac20	5785	Ant1	-34.46	-27	Pass
NVNT	ac20	5825	Ant1	-34.56	-27	Pass
NVNT	ac20	5745	Ant2	-33.79	-27	Pass
NVNT	ac20	5785	Ant2	-34.19	-27	Pass
NVNT	ac20	5825	Ant2	-34.2	-27	Pass
NVNT	ac40	5755	Ant1	-34.3	-27	Pass
NVNT	ac40	5795	Ant1	-34.16	-27	Pass
NVNT	ac40	5755	Ant2	-35.06	-27	Pass
NVNT	ac40	5795	Ant2	-34.69	-27	Pass
NVNT	ac80	5775	Ant1	-34.47	-27	Pass
NVNT	ac80	5775	Ant2	-33.97	-27	Pass

Test Graphs

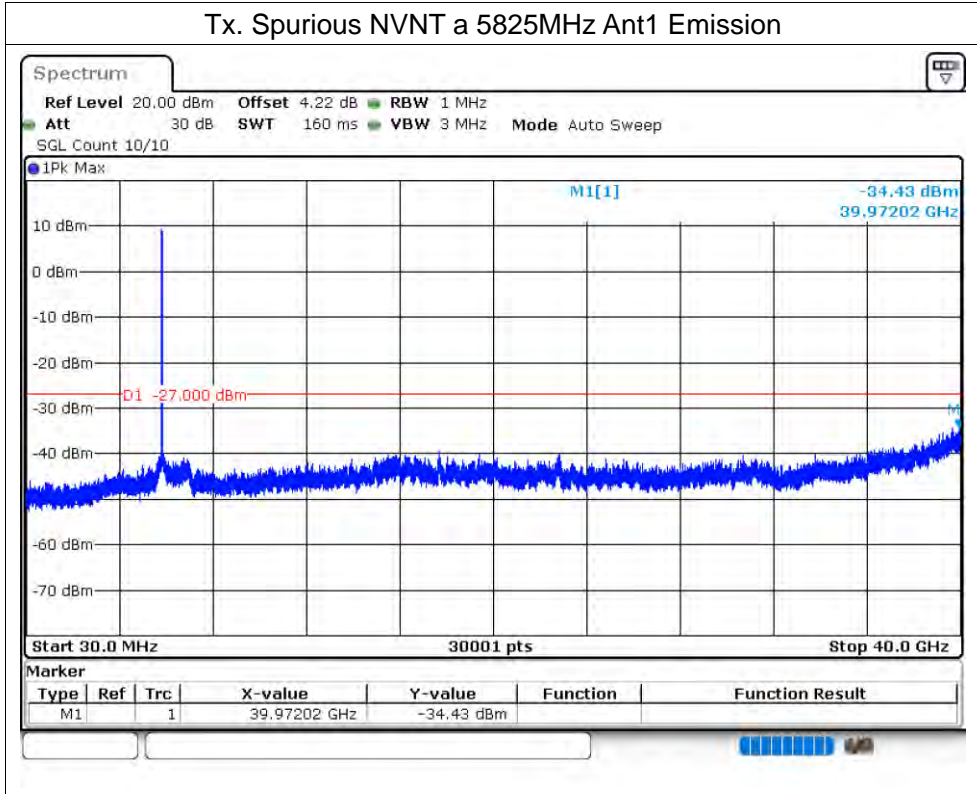
Tx. Spurious NVNT a 5745MHz Ant1 Emission



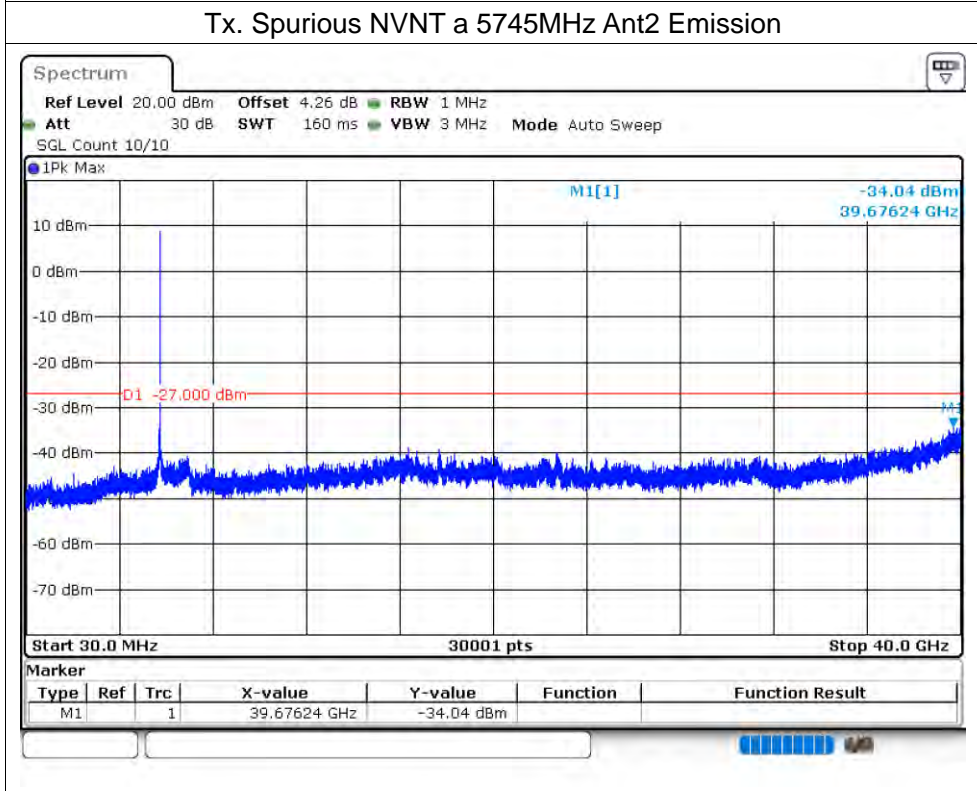
Tx. Spurious NVNT a 5785MHz Ant1 Emission



Tx. Spurious NVNT a 5825MHz Ant1 Emission

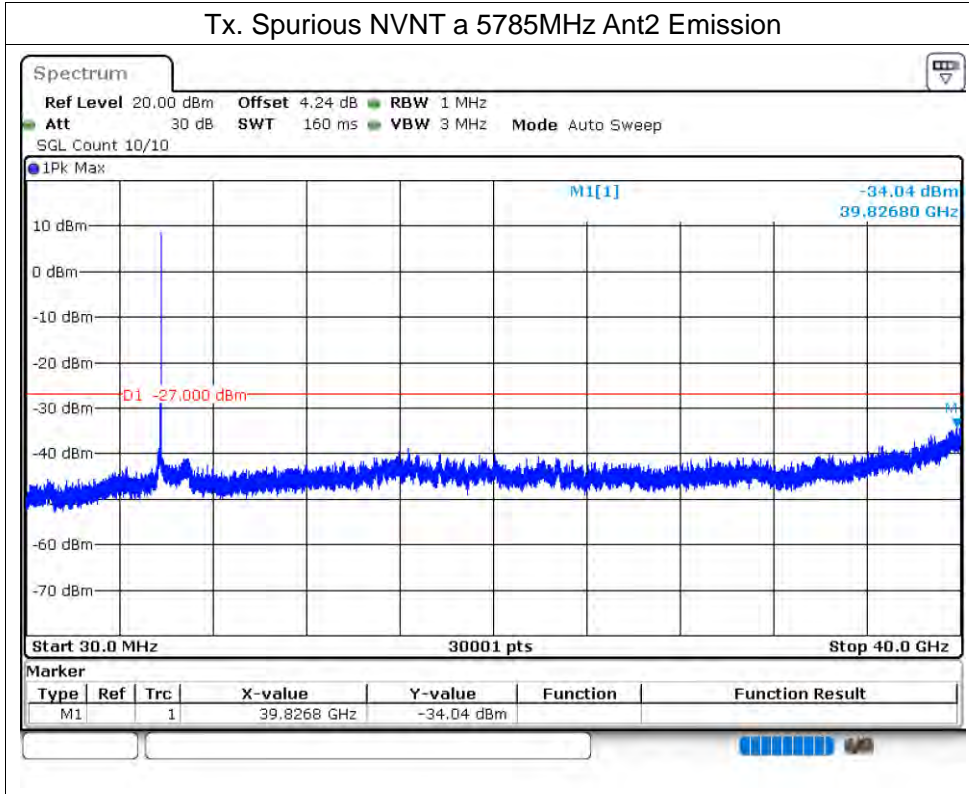


Tx. Spurious NVNT a 5745MHz Ant2 Emission

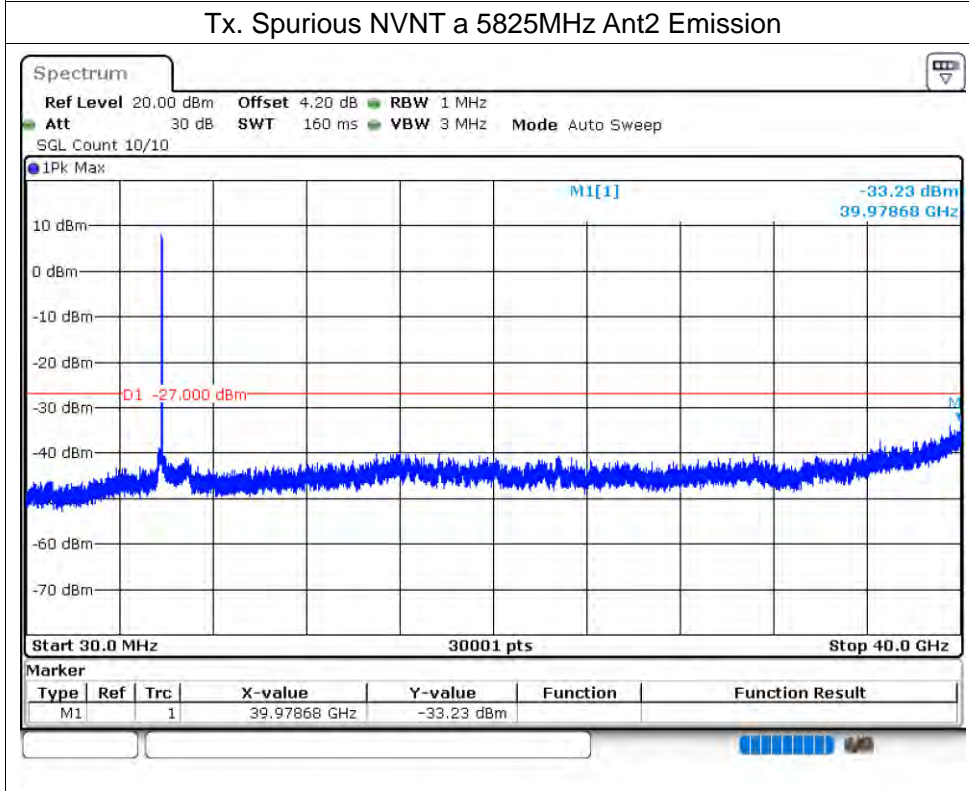


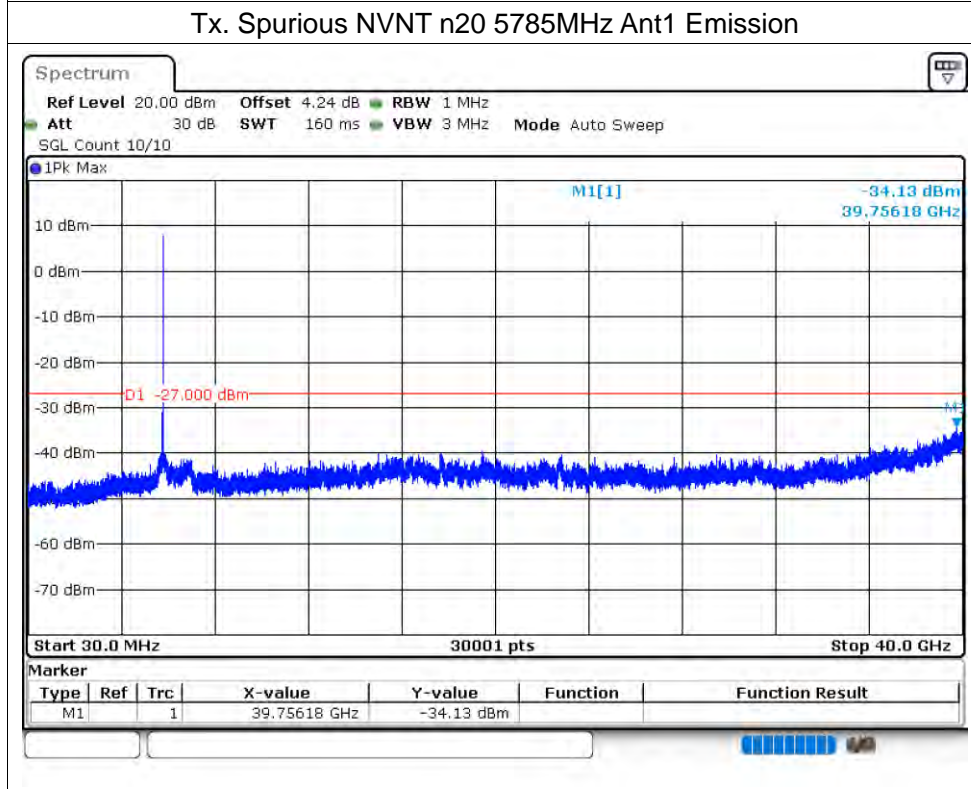
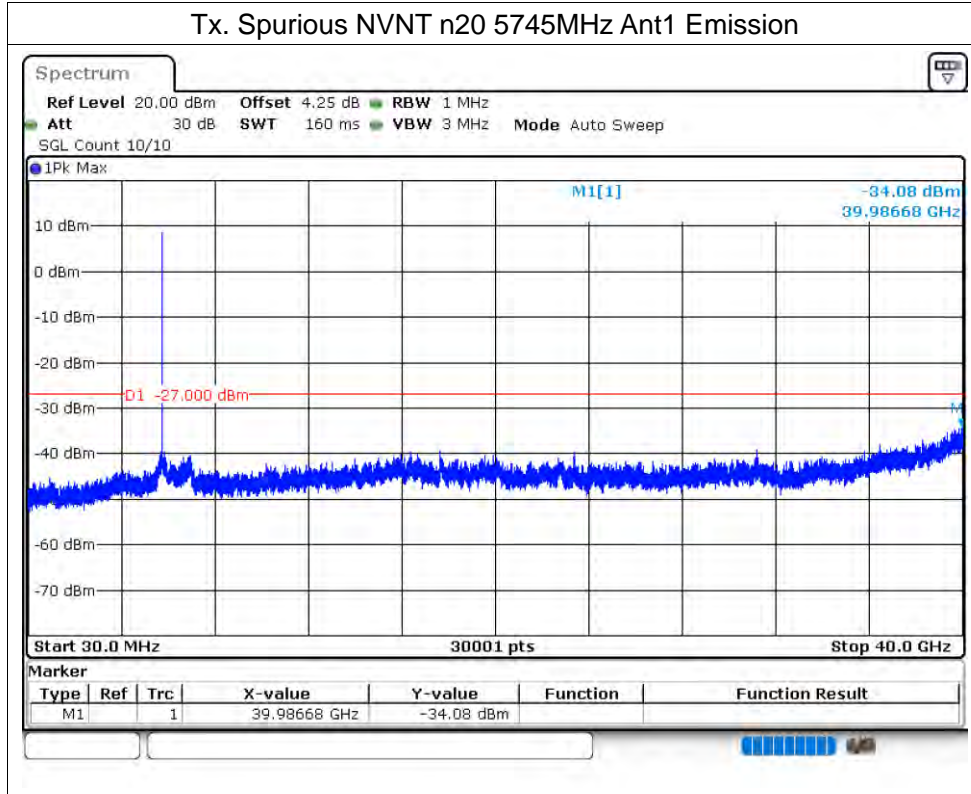


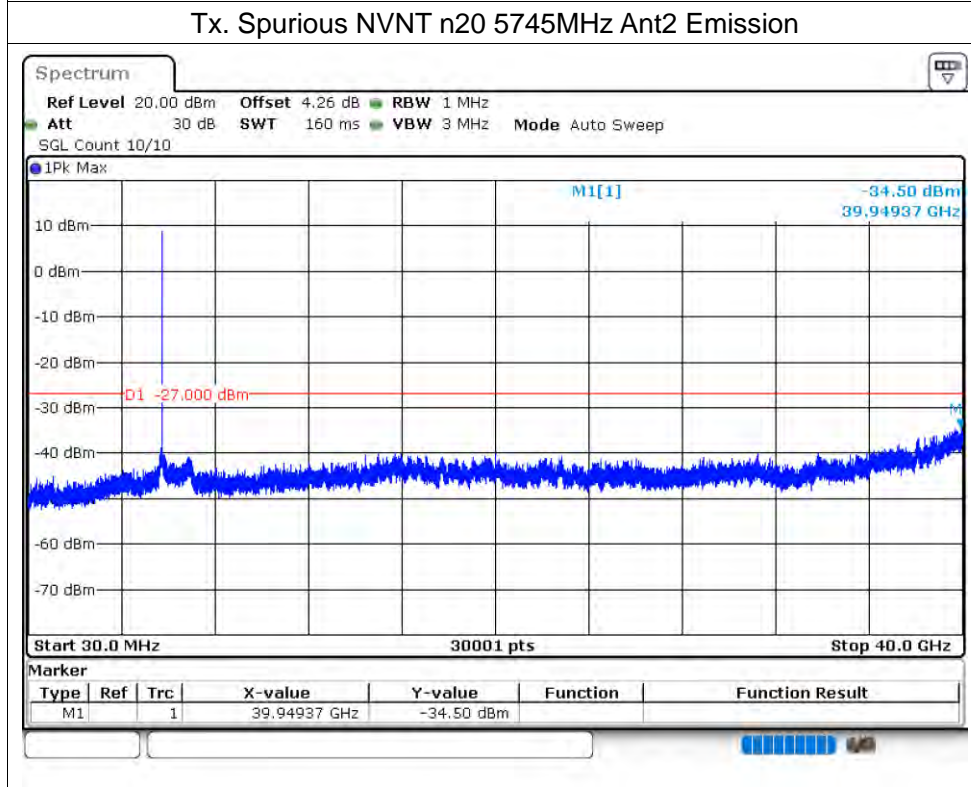
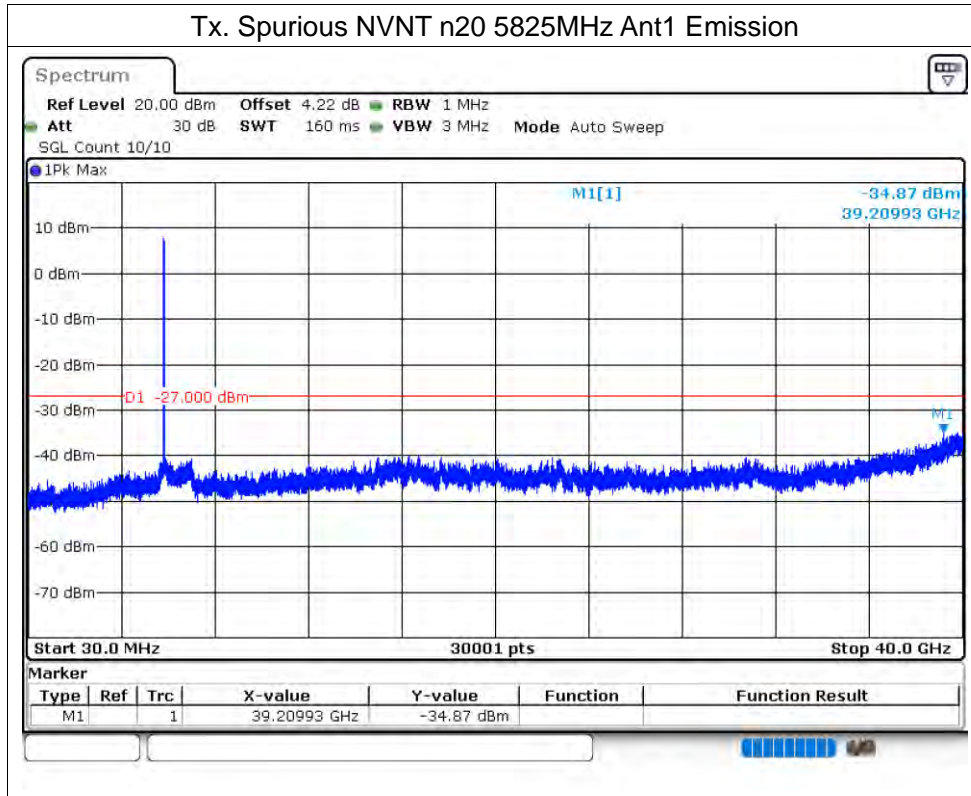
Tx. Spurious NVNT a 5785MHz Ant2 Emission

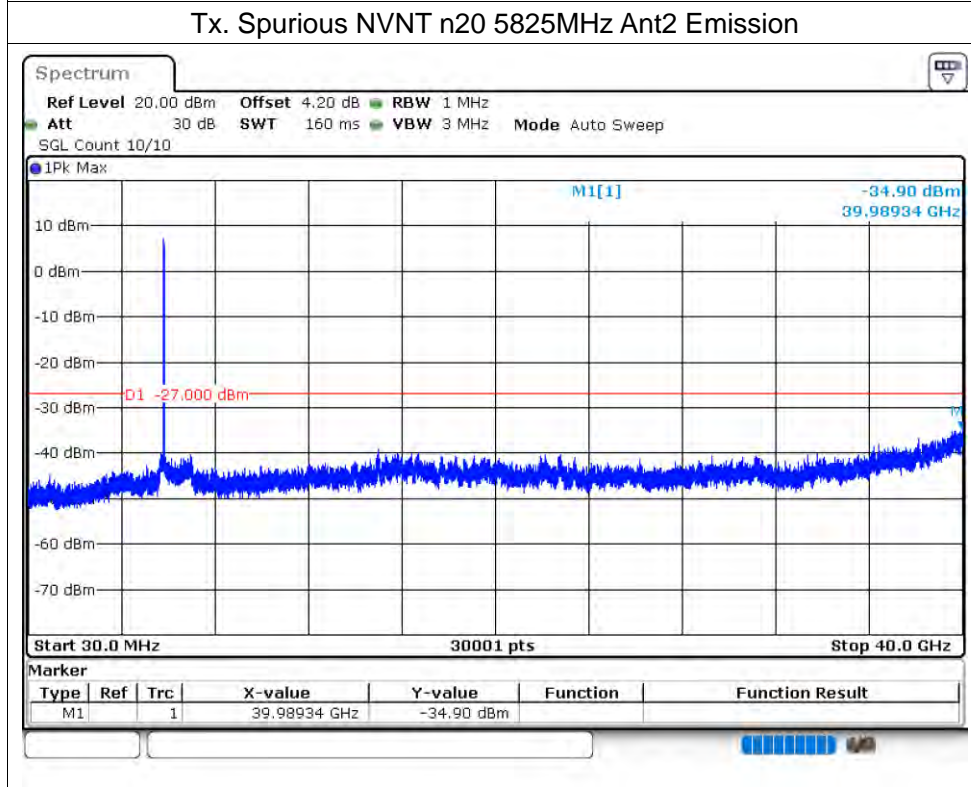
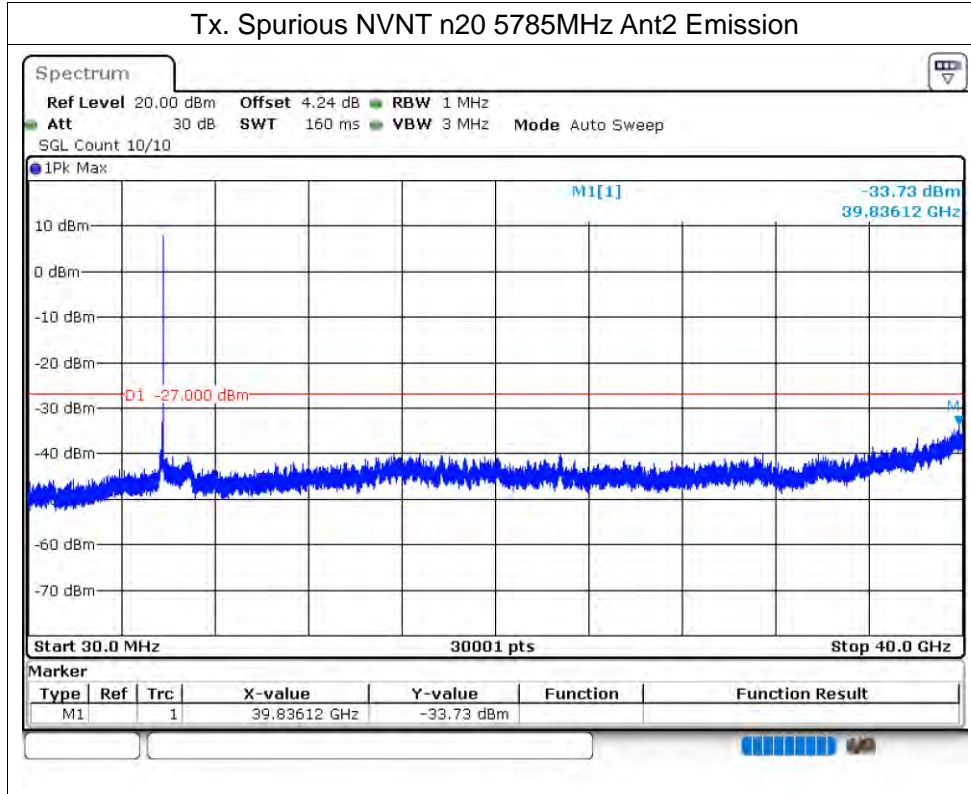


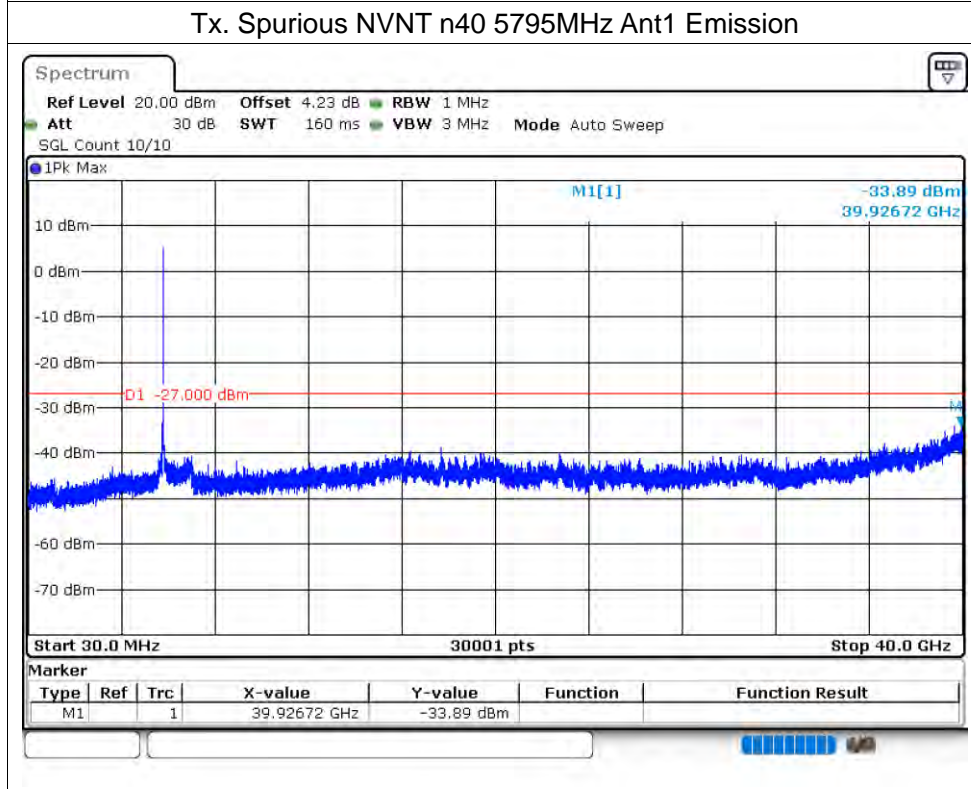
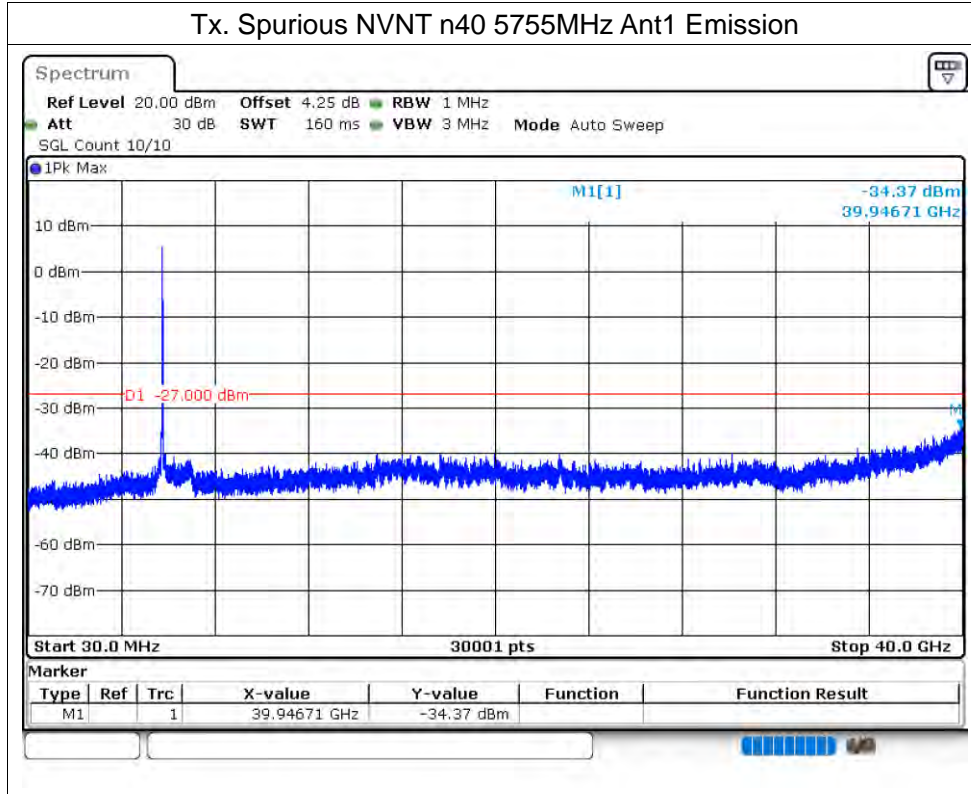
Tx. Spurious NVNT a 5825MHz Ant2 Emission

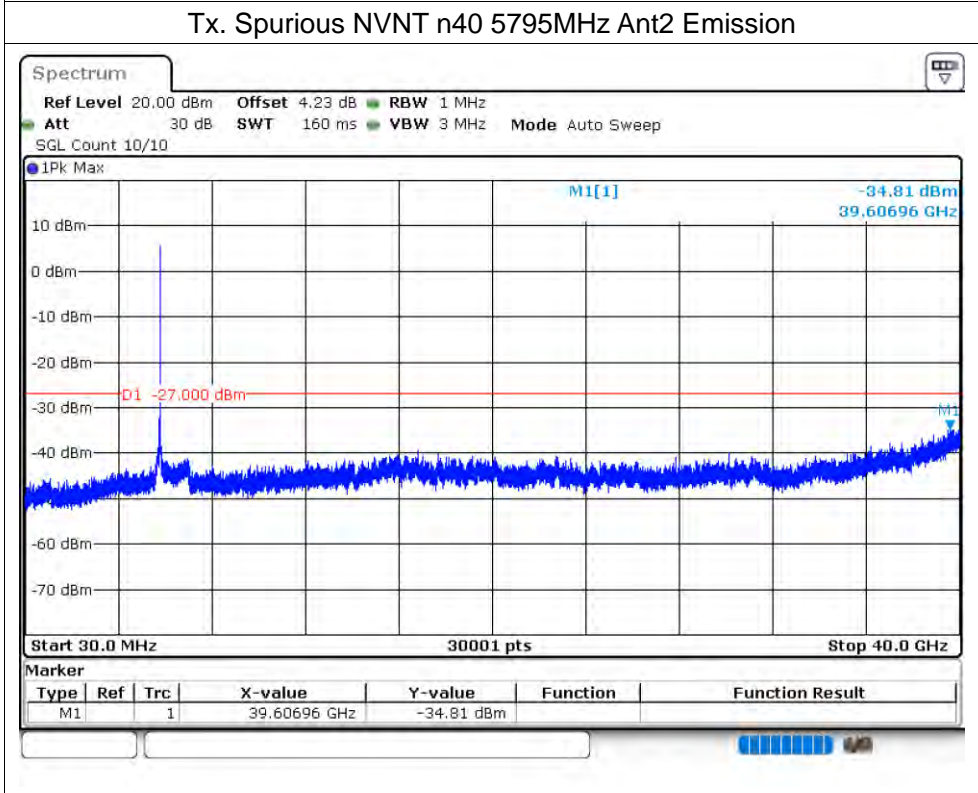
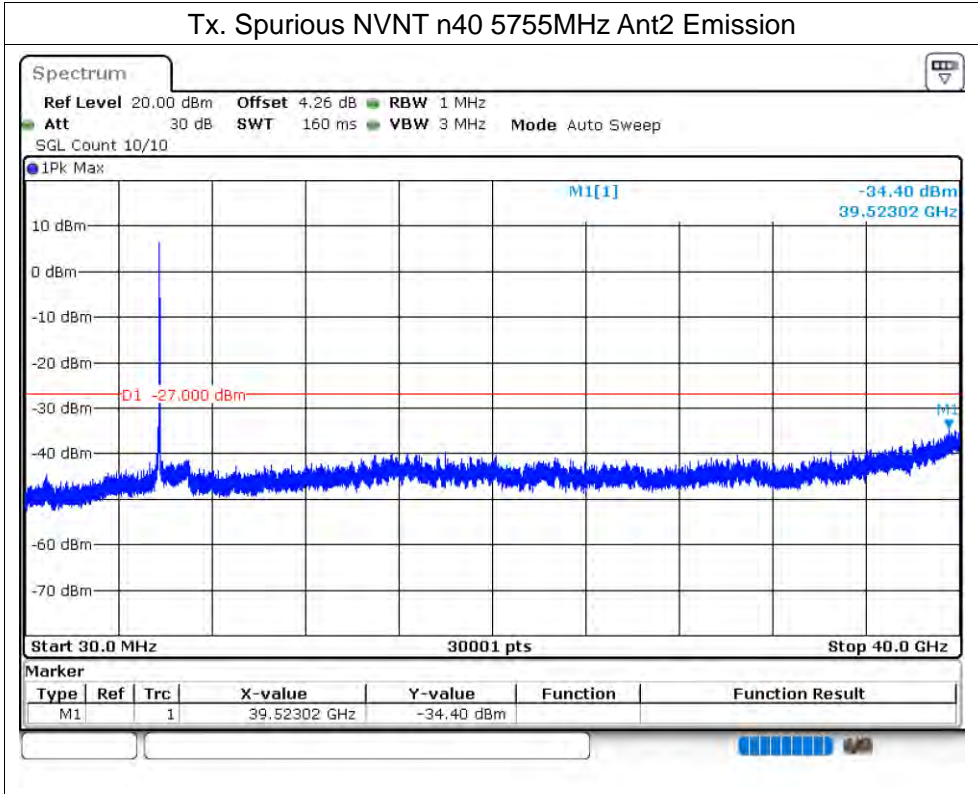


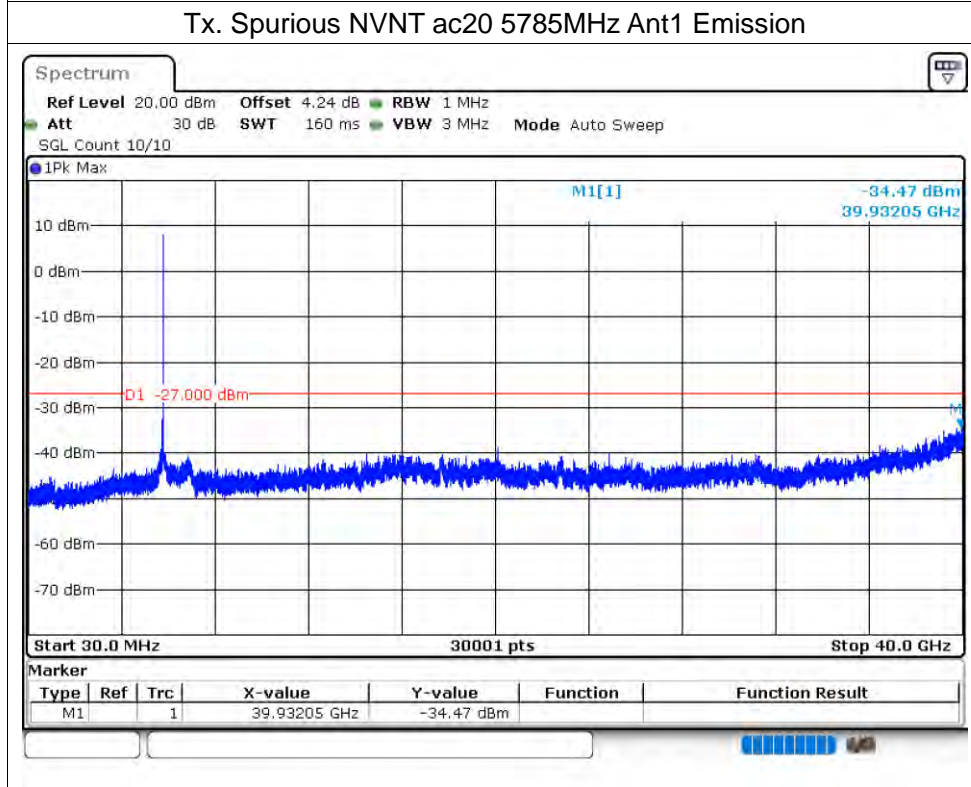
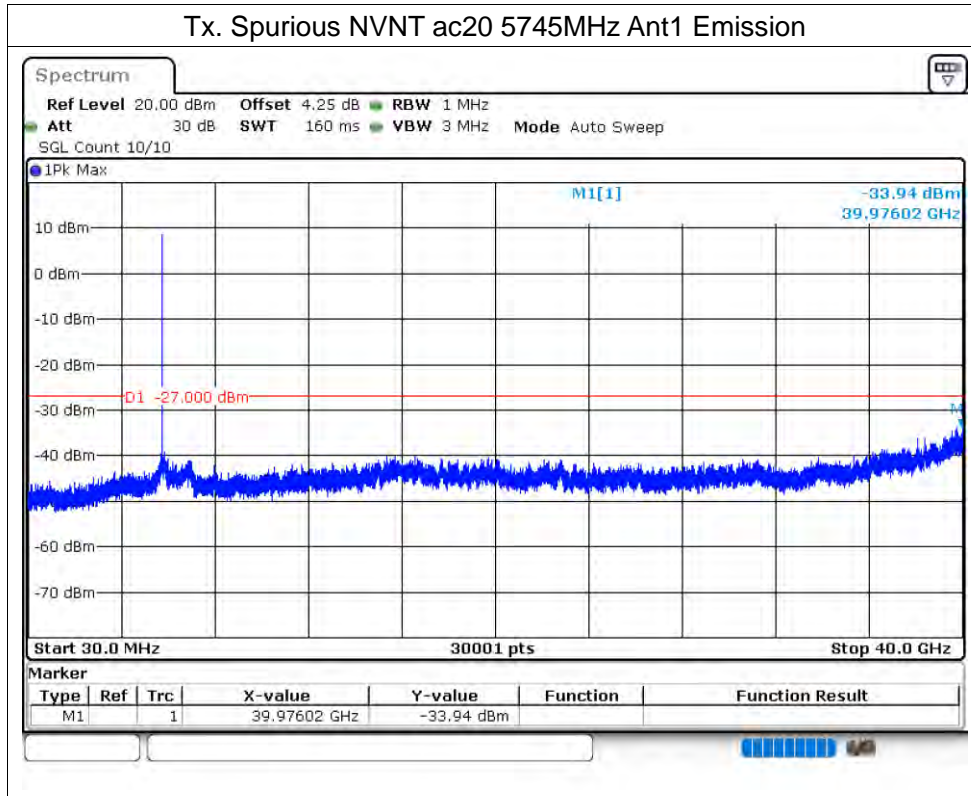


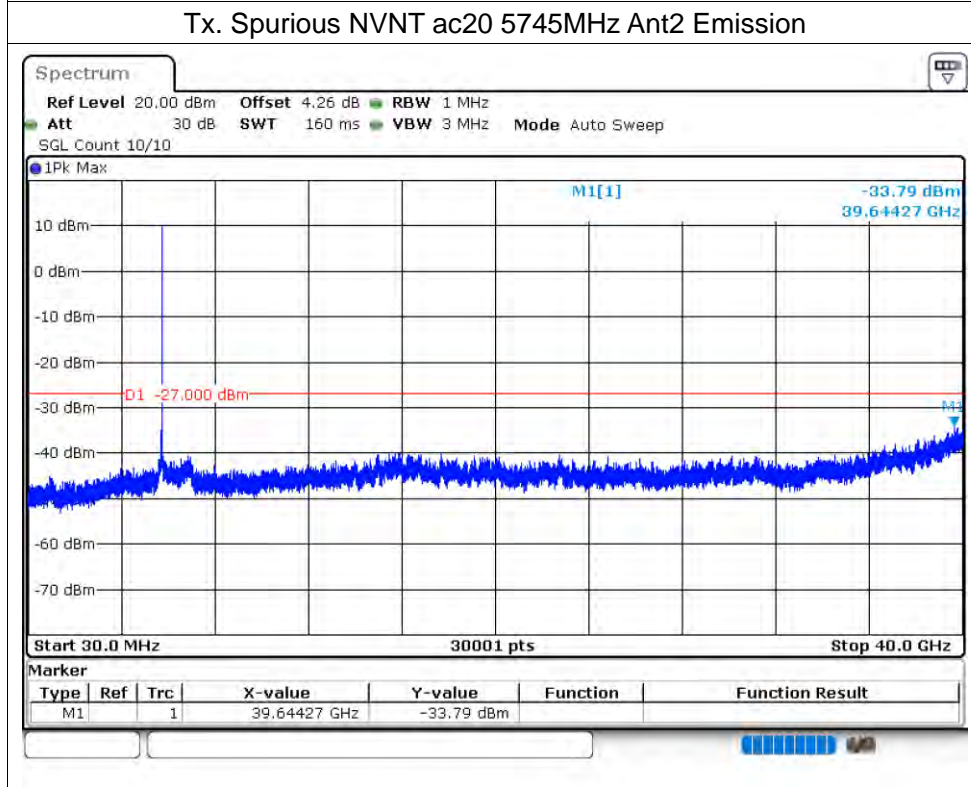
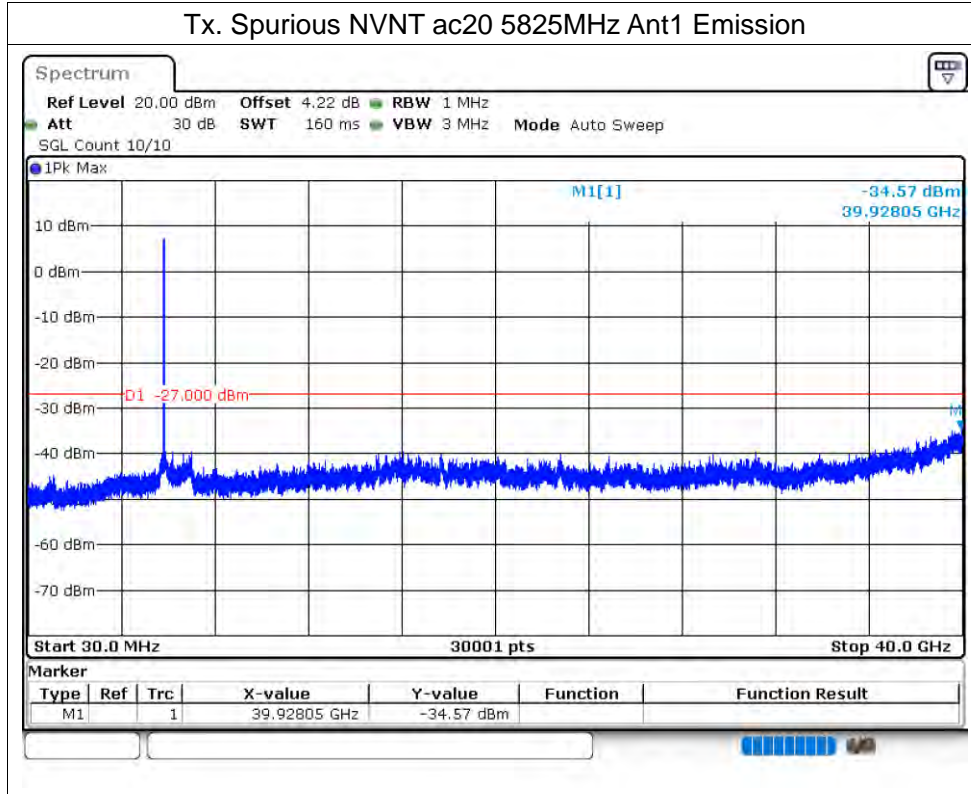




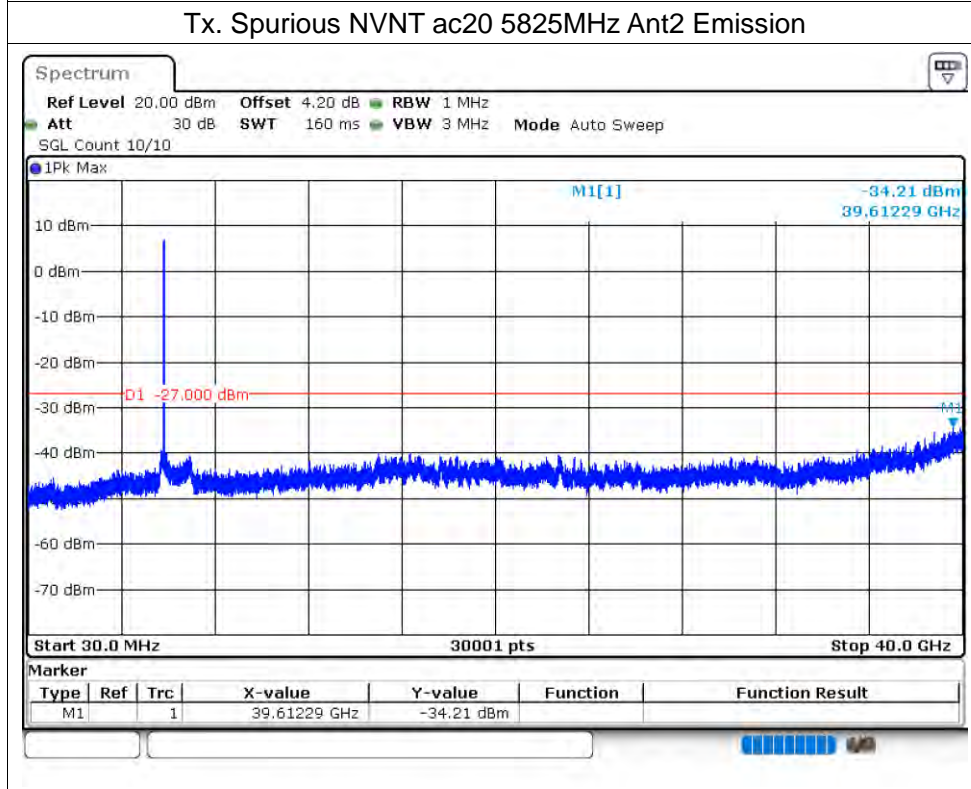
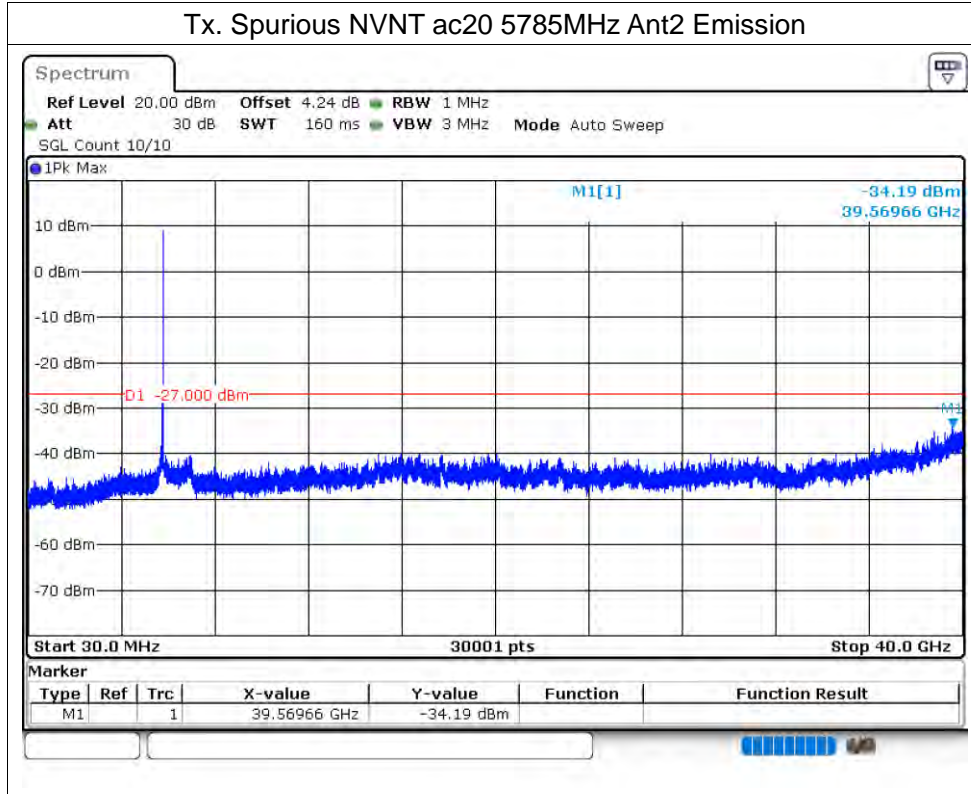


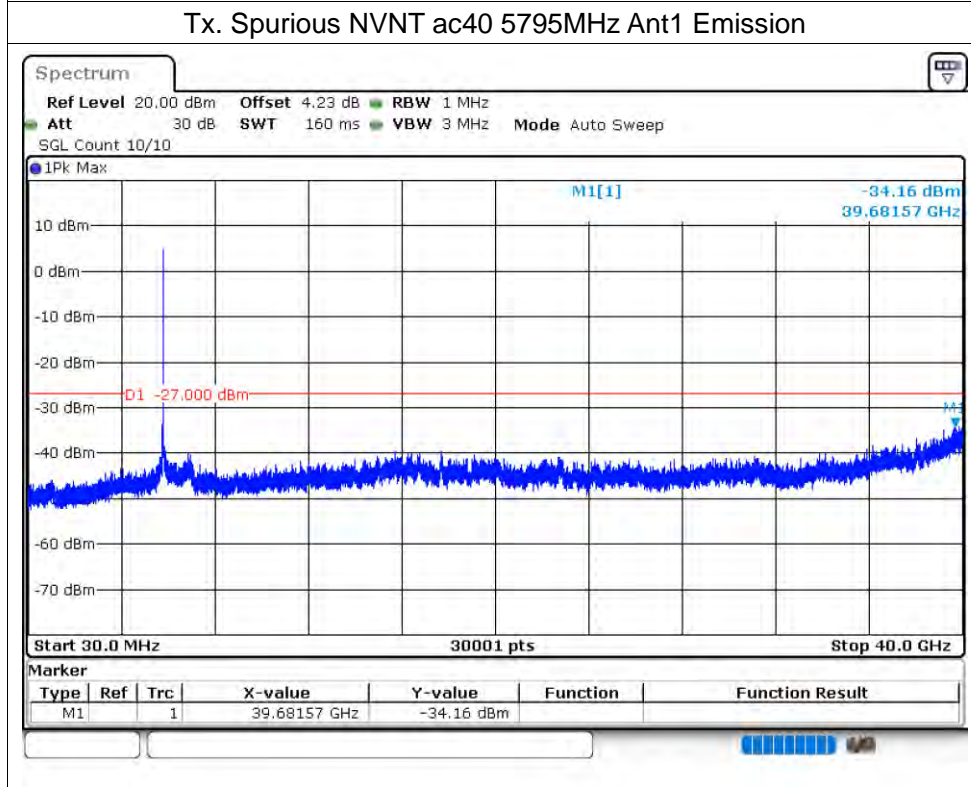
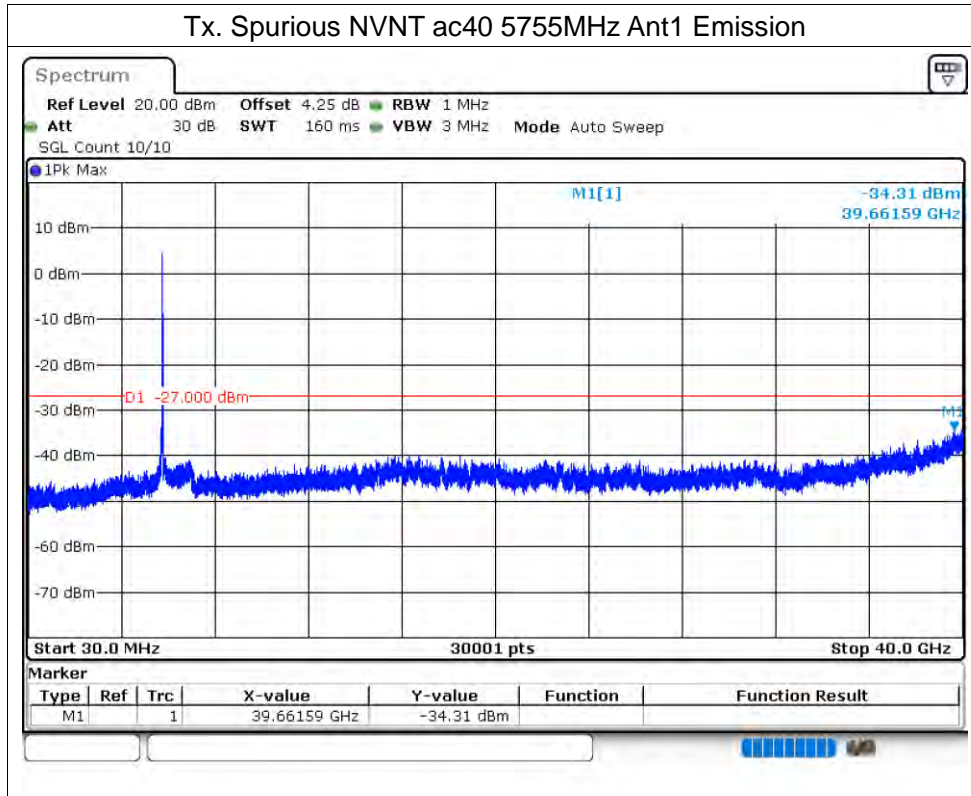


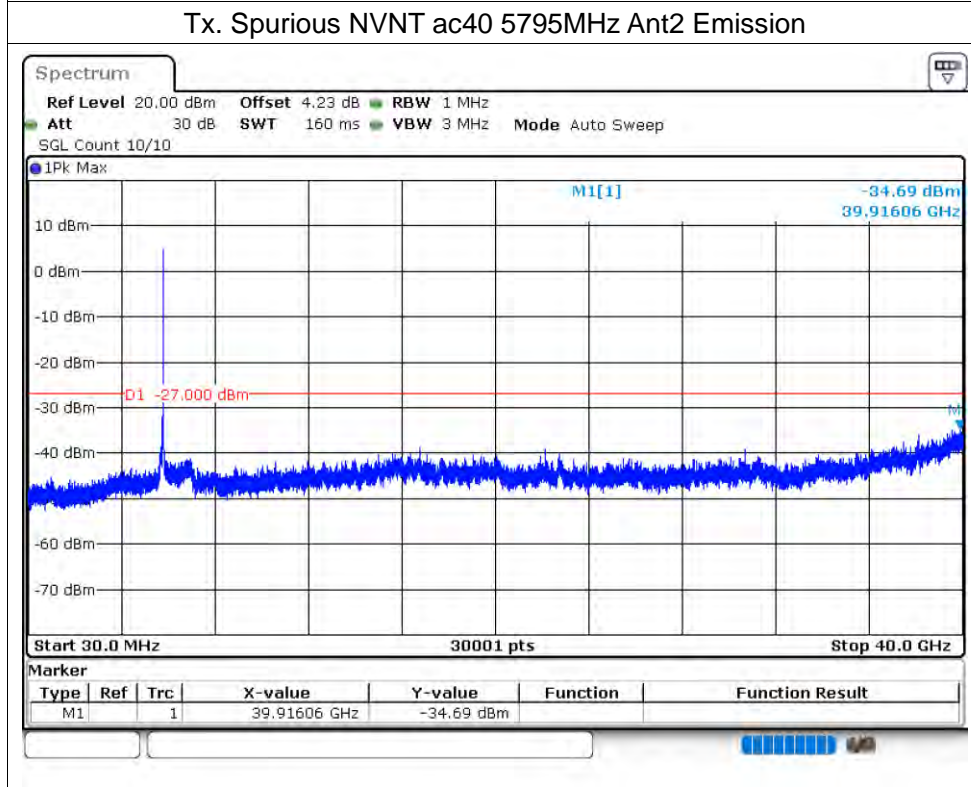
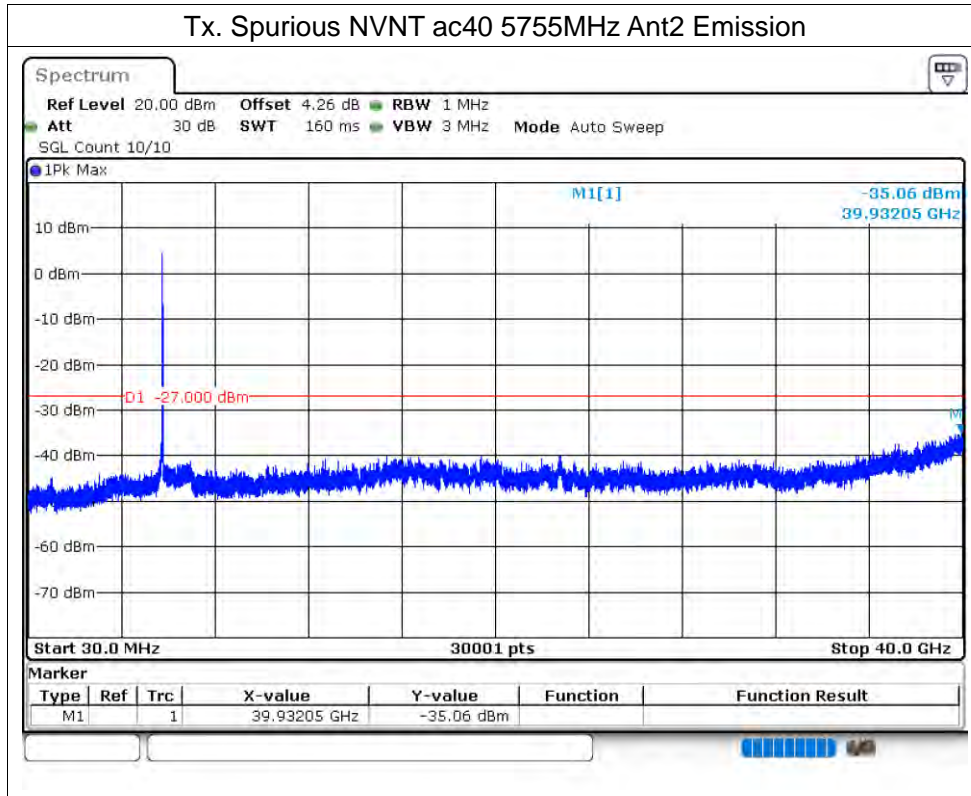


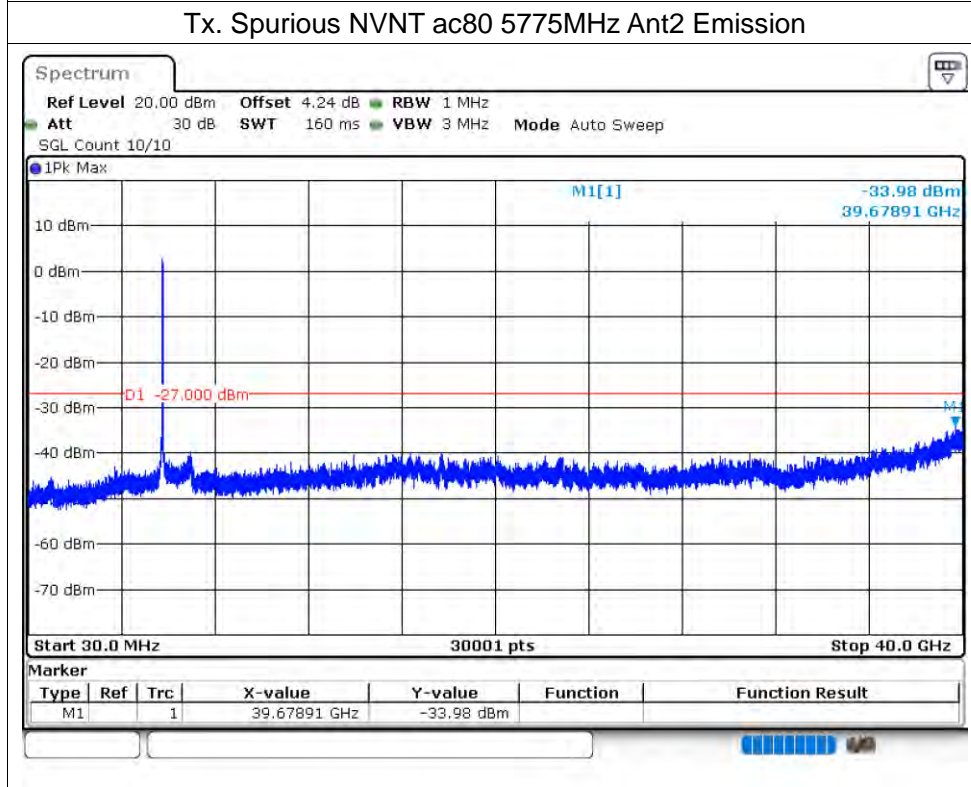
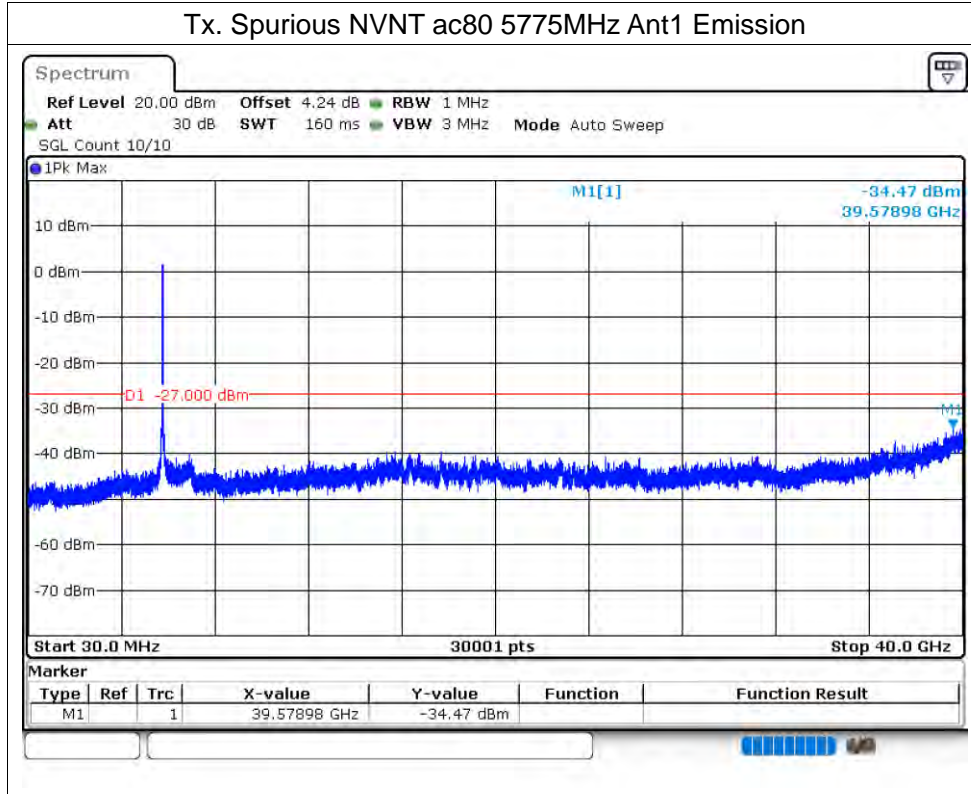












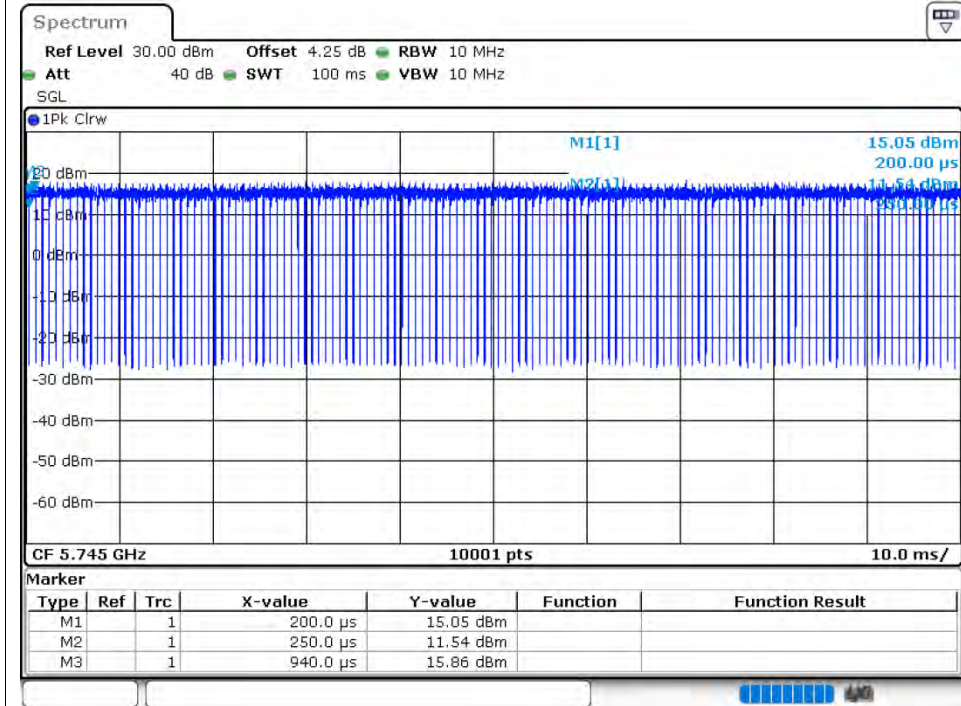
# 5.8G WIFI MIMO

## Duty Cycle

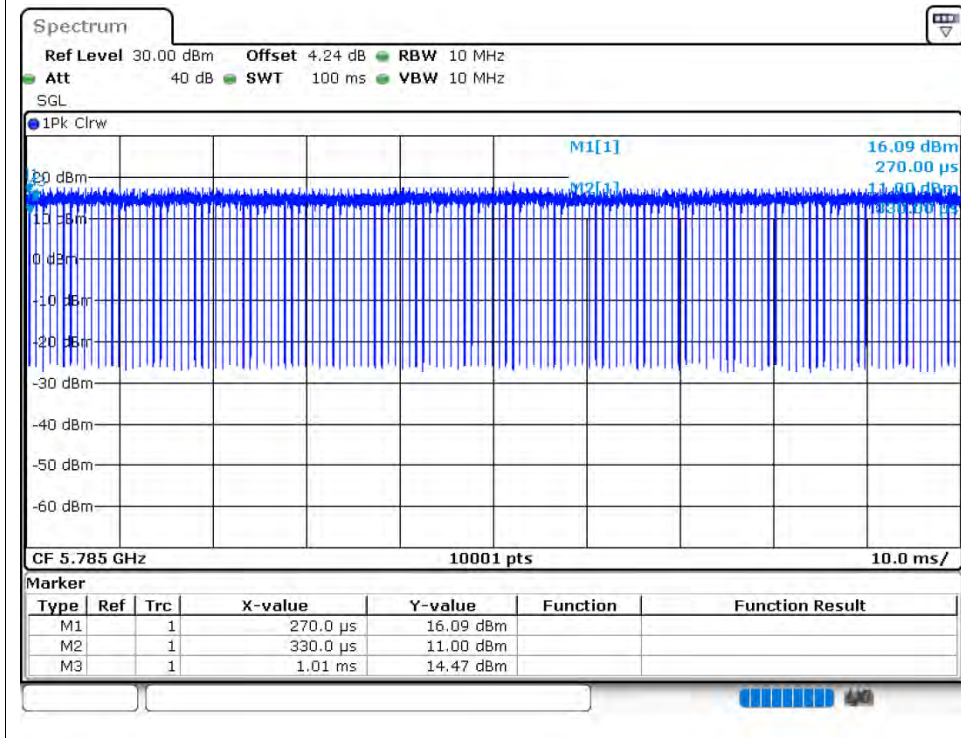
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	93.86	0.28	1.45
NVNT	ac20	5785	Sum	93.87	0.27	1.47
NVNT	ac20	5825	Sum	93.88	0.27	1.47
NVNT	ac40	5755	Sum	88.92	0.51	2.86
NVNT	ac40	5795	Sum	88.93	0.51	2.78
NVNT	ac80	5775	Sum	81.54	0.89	5.26
NVNT	n20	5745	Sum	95.05	0.22	1.47
NVNT	n20	5785	Sum	98.14	0.08	0.35
NVNT	n20	5825	Sum	93.91	0.27	1.49
NVNT	n40	5755	Sum	88.51	0.53	2.94
NVNT	n40	5795	Sum	88.8	0.52	3.03

Test Graphs

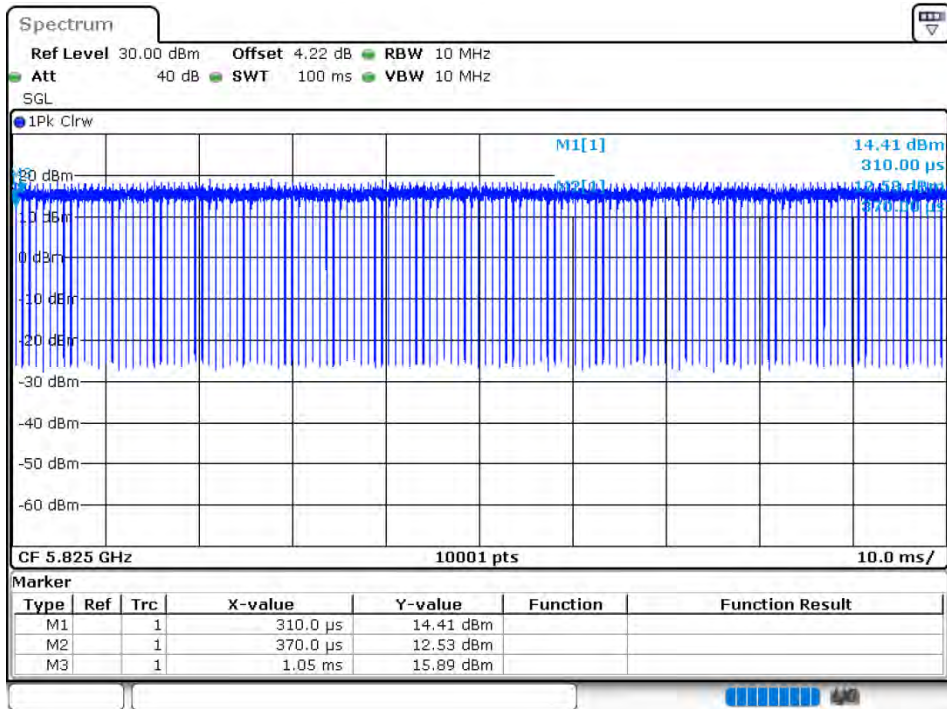
Duty Cycle NVNT ac20 5745MHz Sum



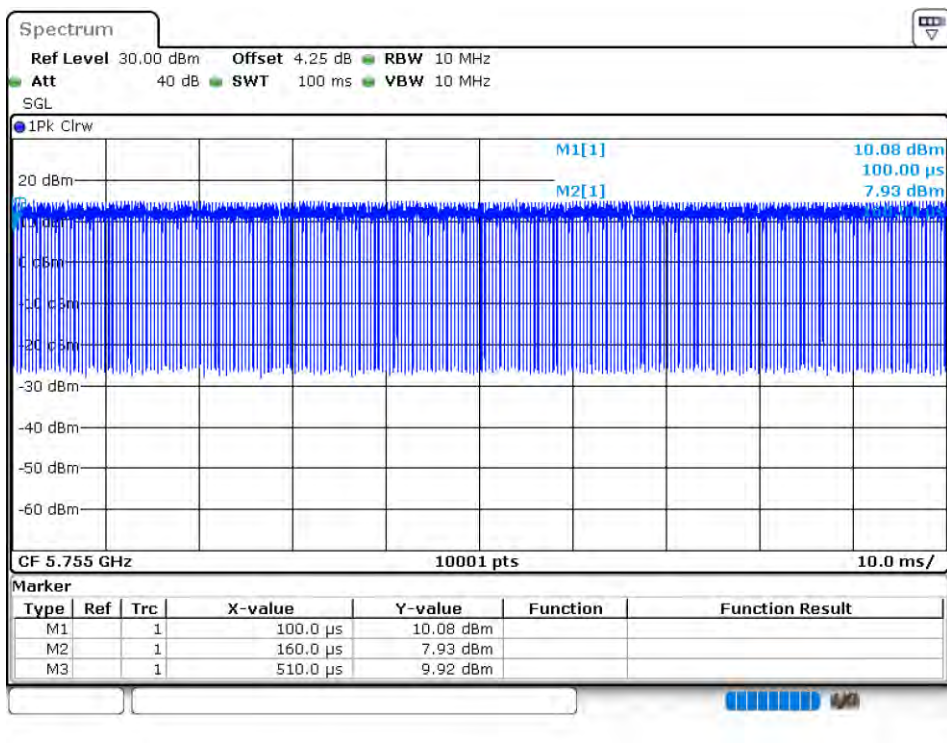
Duty Cycle NVNT ac20 5785MHz Sum

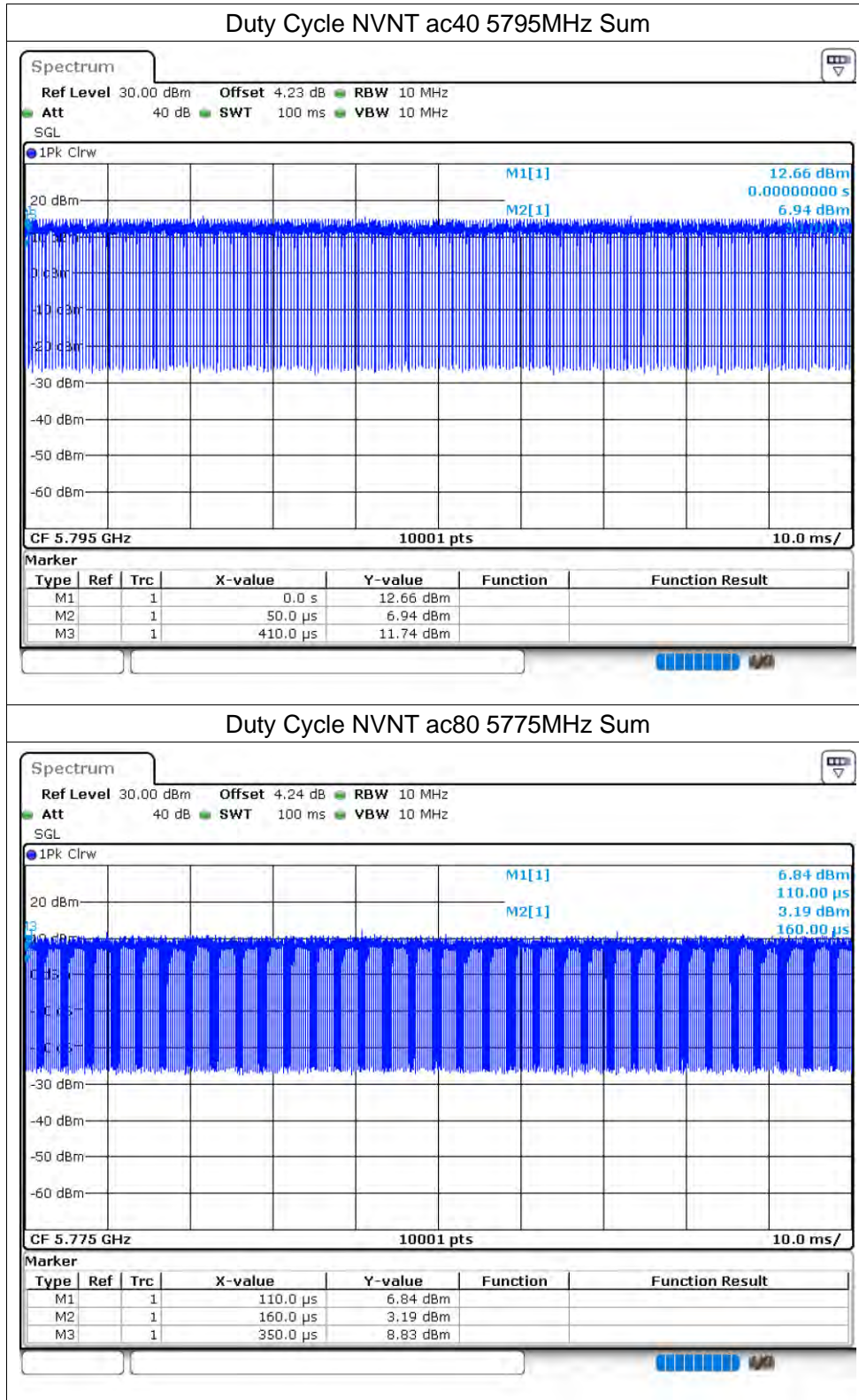


### Duty Cycle NVNT ac20 5825MHz Sum

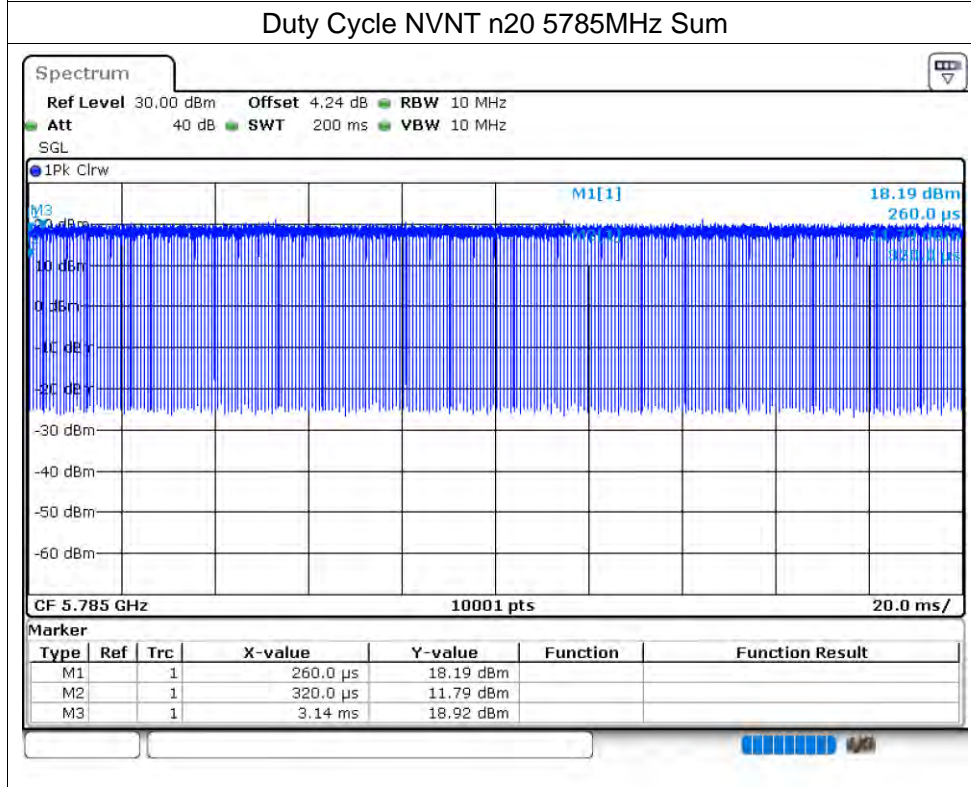
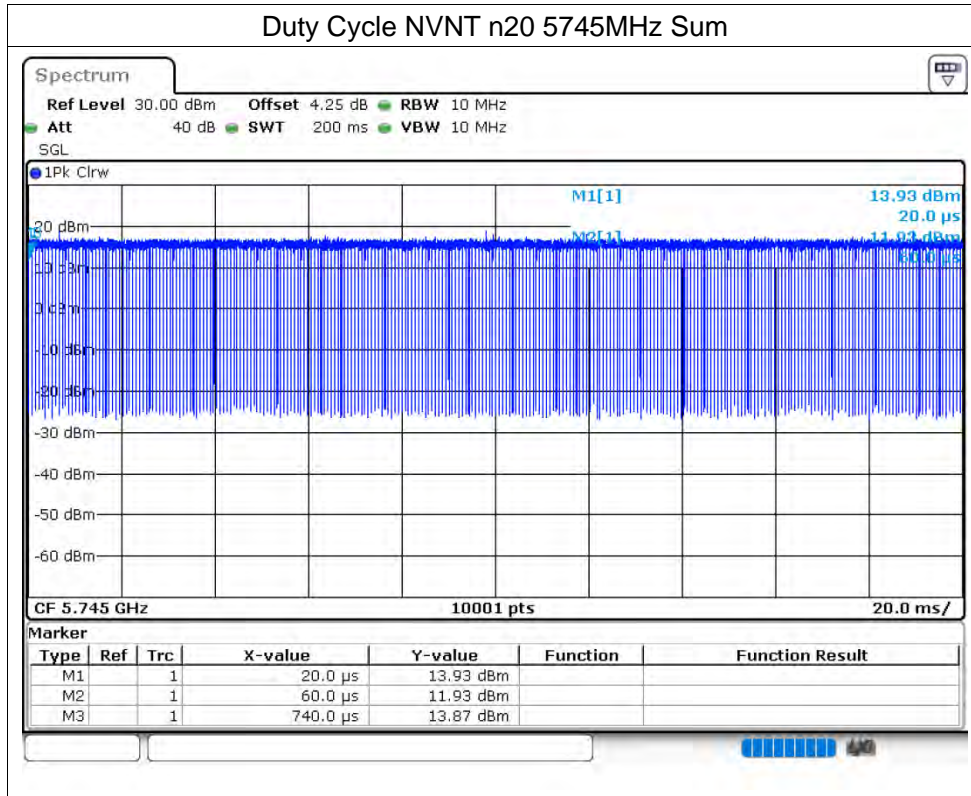


### Duty Cycle NVNT ac40 5755MHz Sum

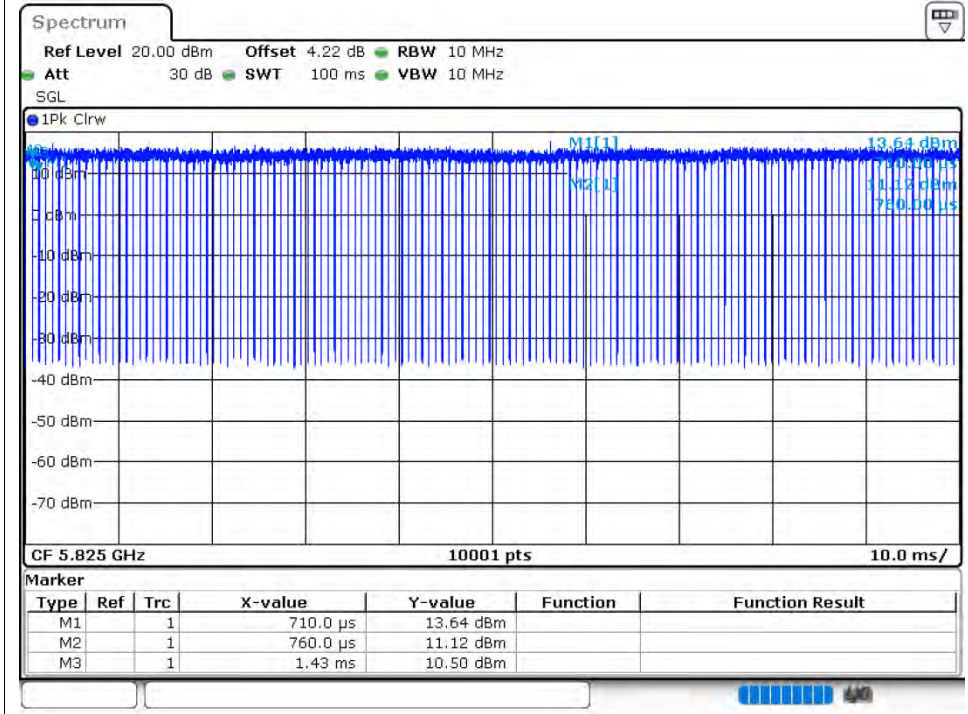




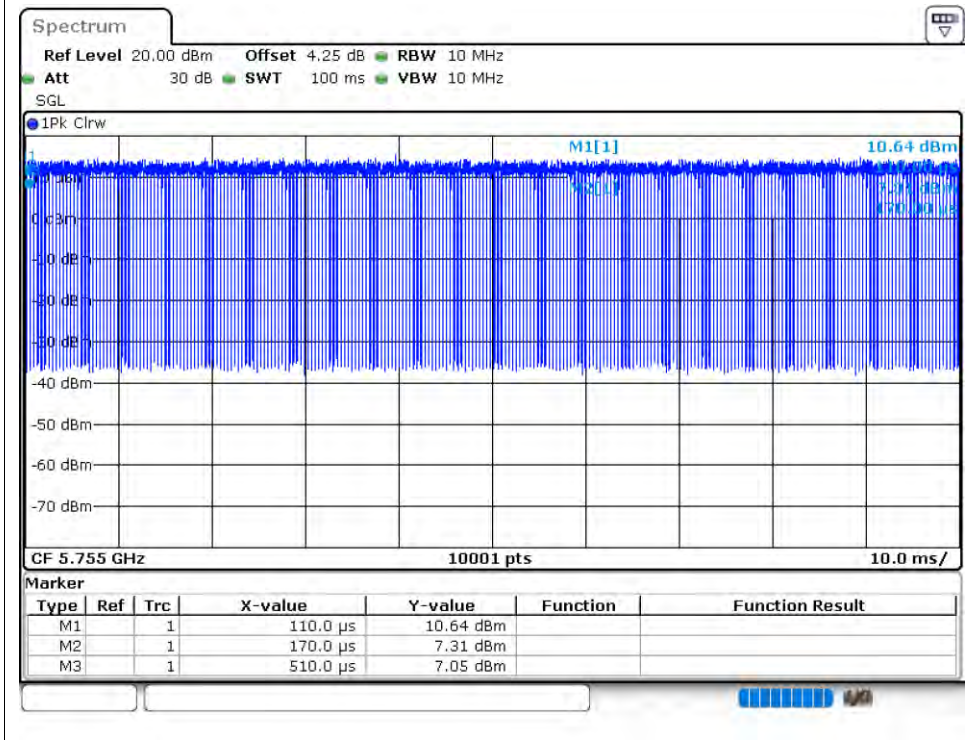


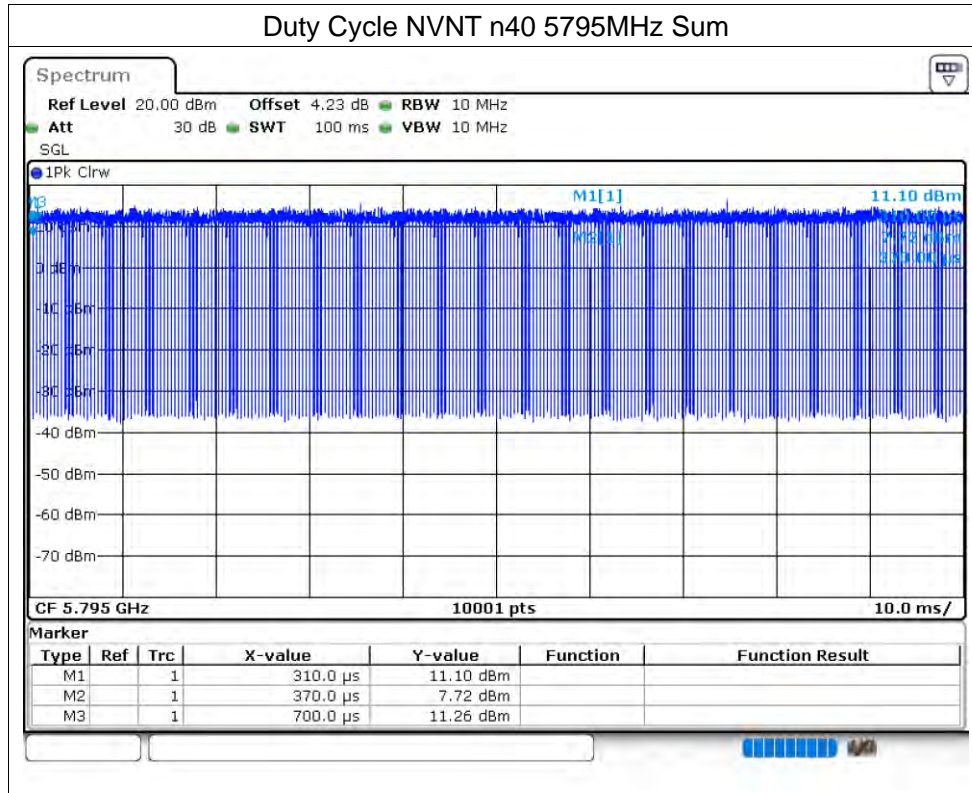


### Duty Cycle NVNT n20 5825MHz Sum



### Duty Cycle NVNT n40 5755MHz Sum





## Maximum Conducted Output Power

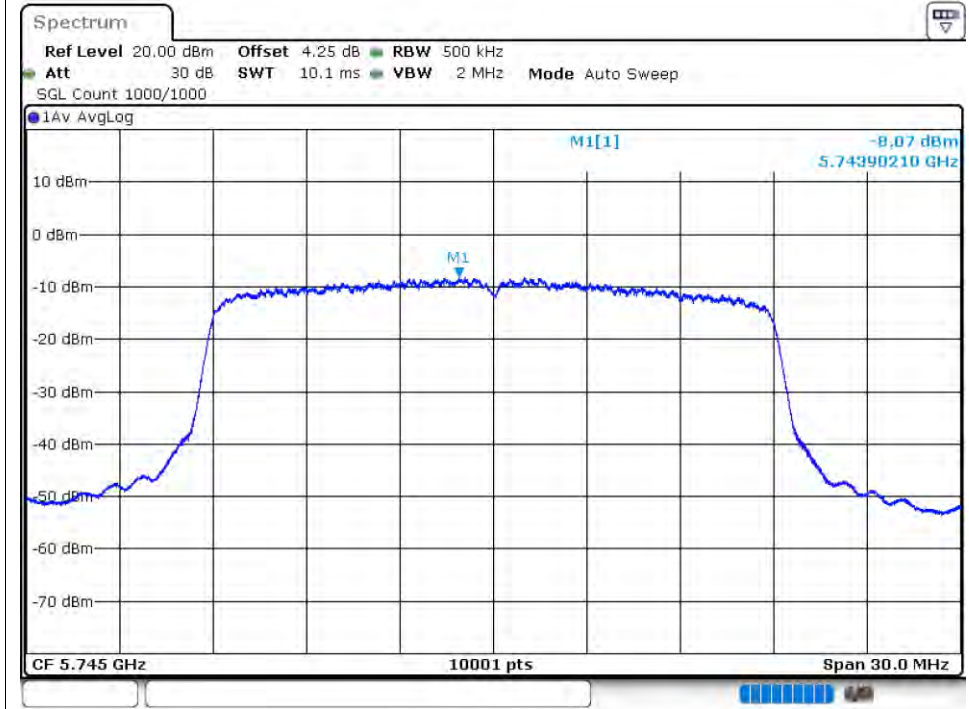
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	11.65	30	Pass
NVNT	ac20	5745	Ant2	11.99	30	Pass
NVNT	ac20	5745	Sum	14.83	30	Pass
NVNT	ac20	5785	Ant1	11.48	30	Pass
NVNT	ac20	5785	Ant2	11.54	30	Pass
NVNT	ac20	5785	Sum	14.52	30	Pass
NVNT	ac20	5825	Ant1	12.06	30	Pass
NVNT	ac20	5825	Ant2	11.97	30	Pass
NVNT	ac20	5825	Sum	15.03	30	Pass
NVNT	ac40	5755	Ant1	10.87	30	Pass
NVNT	ac40	5755	Ant2	11.46	30	Pass
NVNT	ac40	5755	Sum	14.19	30	Pass
NVNT	ac40	5795	Ant1	11.14	30	Pass
NVNT	ac40	5795	Ant2	11.42	30	Pass
NVNT	ac40	5795	Sum	14.29	30	Pass
NVNT	ac80	5775	Ant1	10.22	30	Pass
NVNT	ac80	5775	Ant2	11.08	30	Pass
NVNT	ac80	5775	Sum	13.68	30	Pass
NVNT	n20	5745	Ant1	11.72	30	Pass
NVNT	n20	5745	Ant2	12.11	30	Pass
NVNT	n20	5745	Sum	14.93	30	Pass
NVNT	n20	5785	Ant1	10.99	30	Pass
NVNT	n20	5785	Ant2	11.13	30	Pass
NVNT	n20	5785	Sum	14.07	30	Pass
NVNT	n20	5825	Ant1	11.11	30	Pass
NVNT	n20	5825	Ant2	11.13	30	Pass
NVNT	n20	5825	Sum	14.13	30	Pass
NVNT	n40	5755	Ant1	10.8	30	Pass
NVNT	n40	5755	Ant2	11.58	30	Pass
NVNT	n40	5755	Sum	14.22	30	Pass
NVNT	n40	5795	Ant1	11.23	30	Pass
NVNT	n40	5795	Ant2	11.49	30	Pass
NVNT	n40	5795	Sum	14.37	30	Pass

## Maximum Power Spectral Density Level

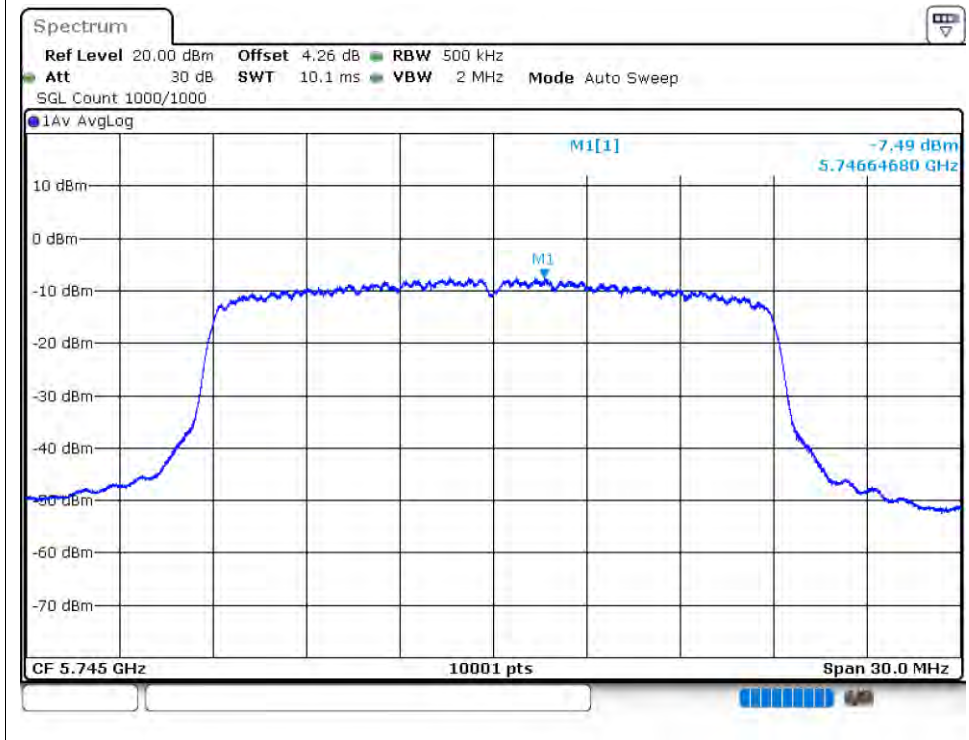
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-8.07	0.28	-7.79	27.03	Pass
NVNT	ac20	5745	Ant2	-7.49	0.28	-7.21	27.03	Pass
NVNT	ac20	5745	Sum	-4.76	0.28	-4.48	27.03	Pass
NVNT	ac20	5785	Ant1	-8.52	0.27	-8.25	27.03	Pass
NVNT	ac20	5785	Ant2	-7.42	0.27	-7.15	27.03	Pass
NVNT	ac20	5785	Sum	-4.92	0.27	-4.65	27.03	Pass
NVNT	ac20	5825	Ant1	-7.53	0.27	-7.26	27.03	Pass
NVNT	ac20	5825	Ant2	-7.95	0.27	-7.68	27.03	Pass
NVNT	ac20	5825	Sum	-4.72	0.27	-4.45	27.03	Pass
NVNT	ac40	5755	Ant1	-14.62	0.51	-14.11	27.03	Pass
NVNT	ac40	5755	Ant2	-13.28	0.51	-12.77	27.03	Pass
NVNT	ac40	5755	Sum	-10.89	0.51	-10.38	27.03	Pass
NVNT	ac40	5795	Ant1	-13.16	0.51	-12.65	27.03	Pass
NVNT	ac40	5795	Ant2	-13.64	0.51	-13.13	27.03	Pass
NVNT	ac40	5795	Sum	-10.38	0.51	-9.87	27.03	Pass
NVNT	ac80	5775	Ant1	-20.26	0.89	-19.37	27.03	Pass
NVNT	ac80	5775	Ant2	-18.36	0.89	-17.47	27.03	Pass
NVNT	ac80	5775	Sum	-16.2	0.89	-15.31	27.03	Pass
NVNT	n20	5745	Ant1	-7.6	0.22	-7.38	27.03	Pass
NVNT	n20	5745	Ant2	-6.57	0.22	-6.35	27.03	Pass
NVNT	n20	5745	Sum	-4.04	0.22	-3.82	27.03	Pass
NVNT	n20	5785	Ant1	-8.74	0.08	-8.66	27.03	Pass
NVNT	n20	5785	Ant2	-7.97	0.08	-7.89	27.03	Pass
NVNT	n20	5785	Sum	-5.33	0.08	-5.25	27.03	Pass
NVNT	n20	5825	Ant1	-8.71	0.27	-8.44	27.03	Pass
NVNT	n20	5825	Ant2	-8.45	0.27	-8.18	27.03	Pass
NVNT	n20	5825	Sum	-5.57	0.27	-5.3	27.03	Pass
NVNT	n40	5755	Ant1	-13.88	0.53	-13.35	27.03	Pass
NVNT	n40	5755	Ant2	-12.87	0.53	-12.34	27.03	Pass
NVNT	n40	5755	Sum	-10.34	0.53	-9.81	27.03	Pass
NVNT	n40	5795	Ant1	-14.5	0.52	-13.98	27.03	Pass
NVNT	n40	5795	Ant2	-13.69	0.52	-13.17	27.03	Pass
NVNT	n40	5795	Sum	-11.07	0.52	-10.55	27.03	Pass

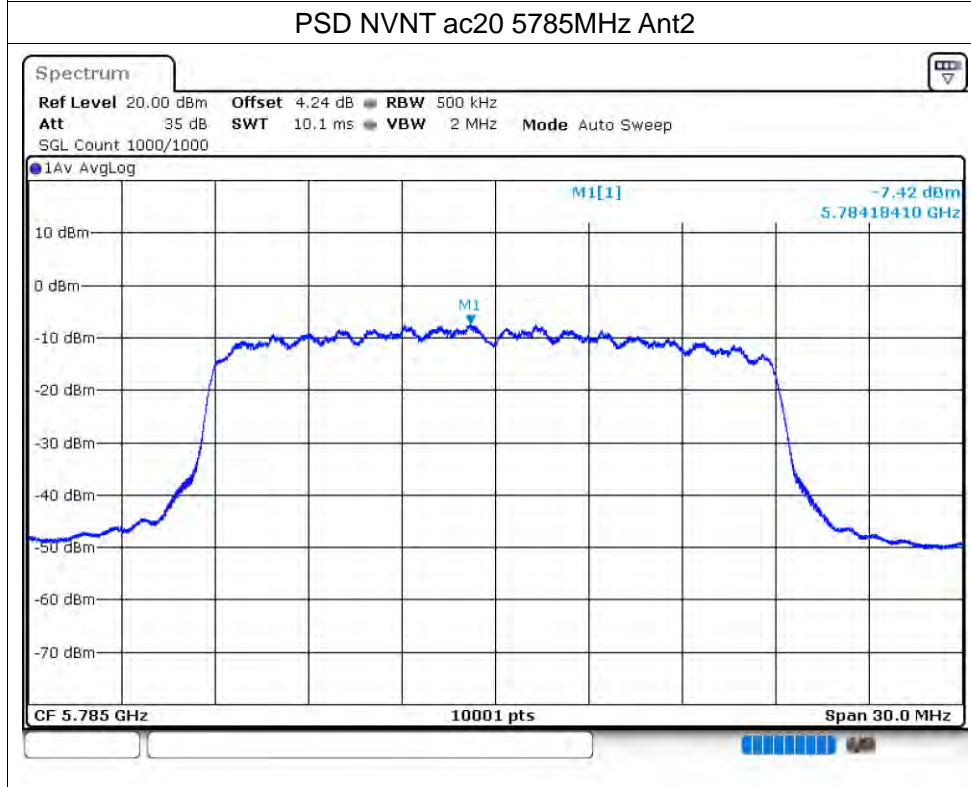
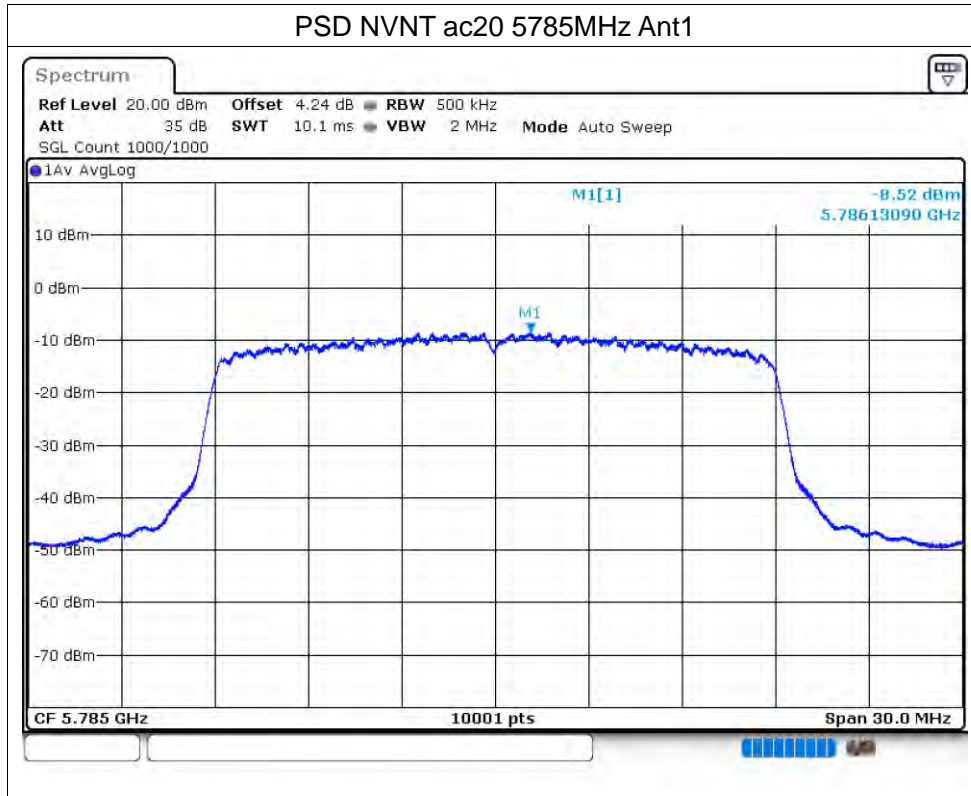
Test Graphs

PSD NVNT ac20 5745MHz Ant1

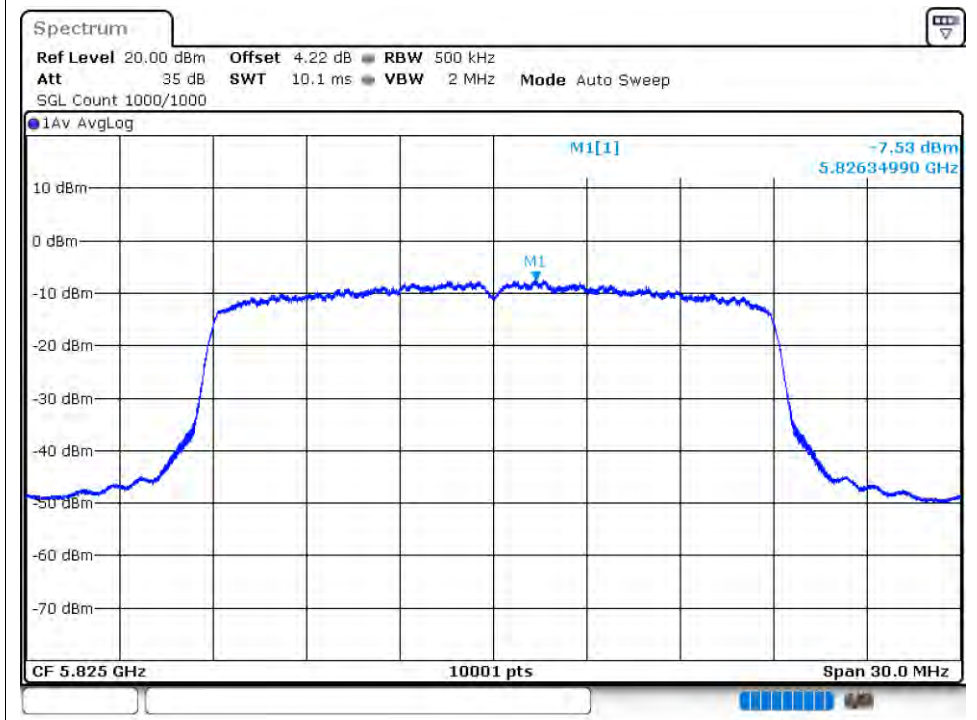


PSD NVNT ac20 5745MHz Ant2

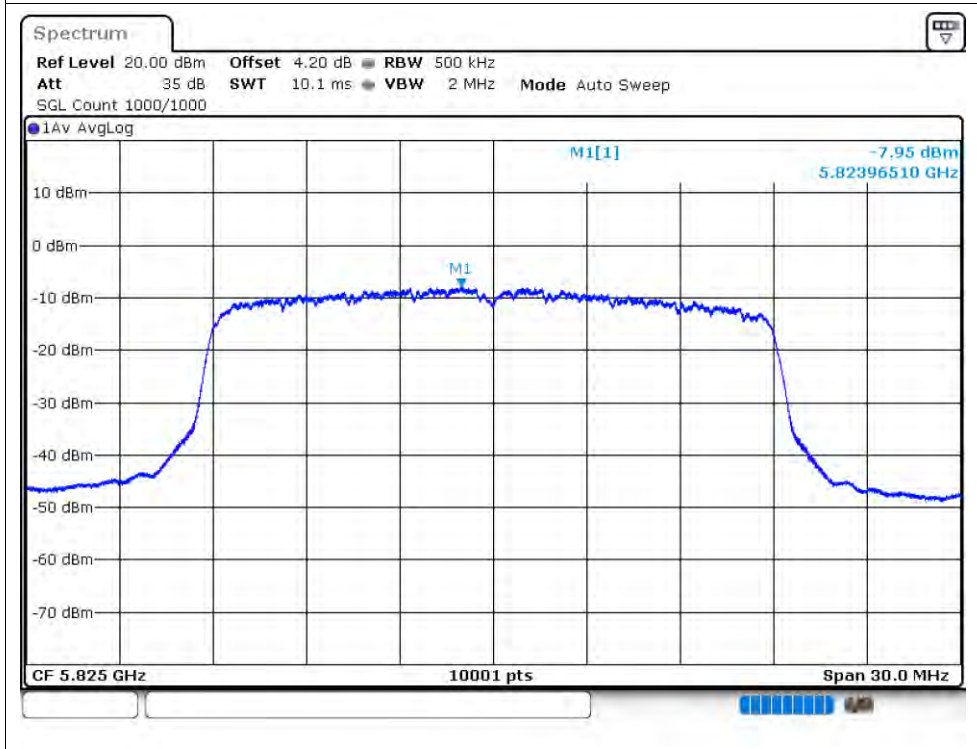




### PSD NVNT ac20 5825MHz Ant1

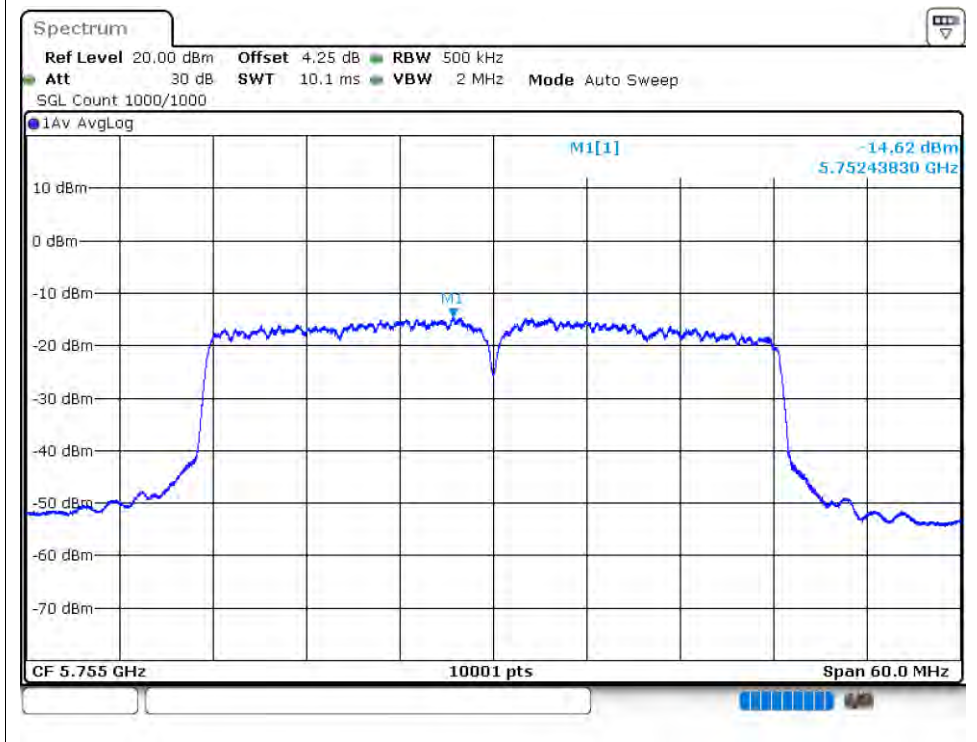


### PSD NVNT ac20 5825MHz Ant2

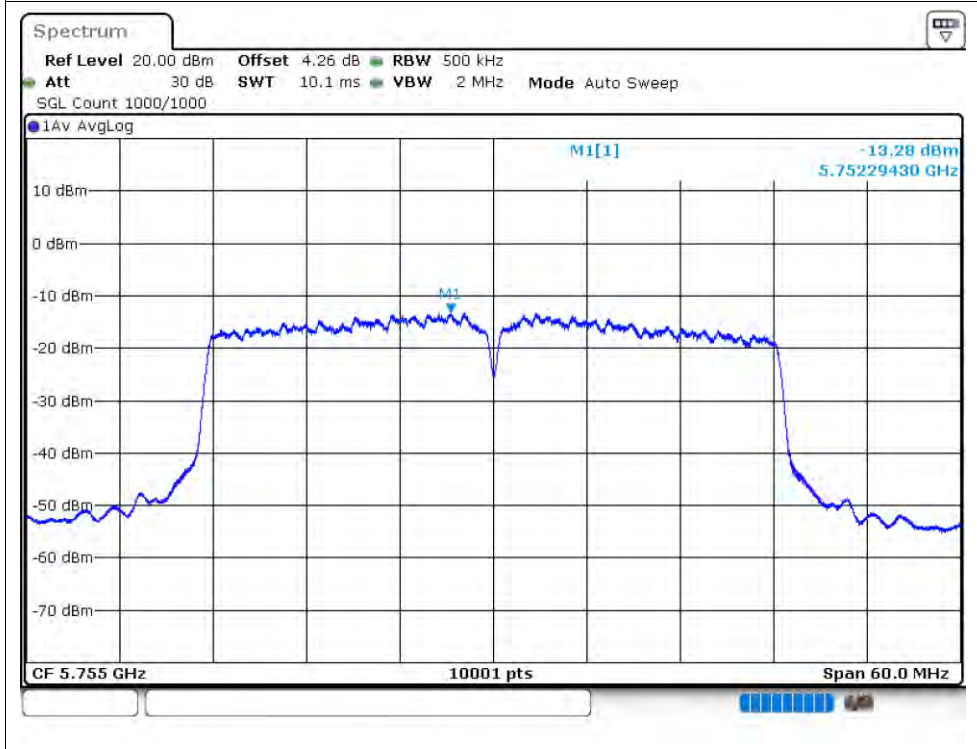




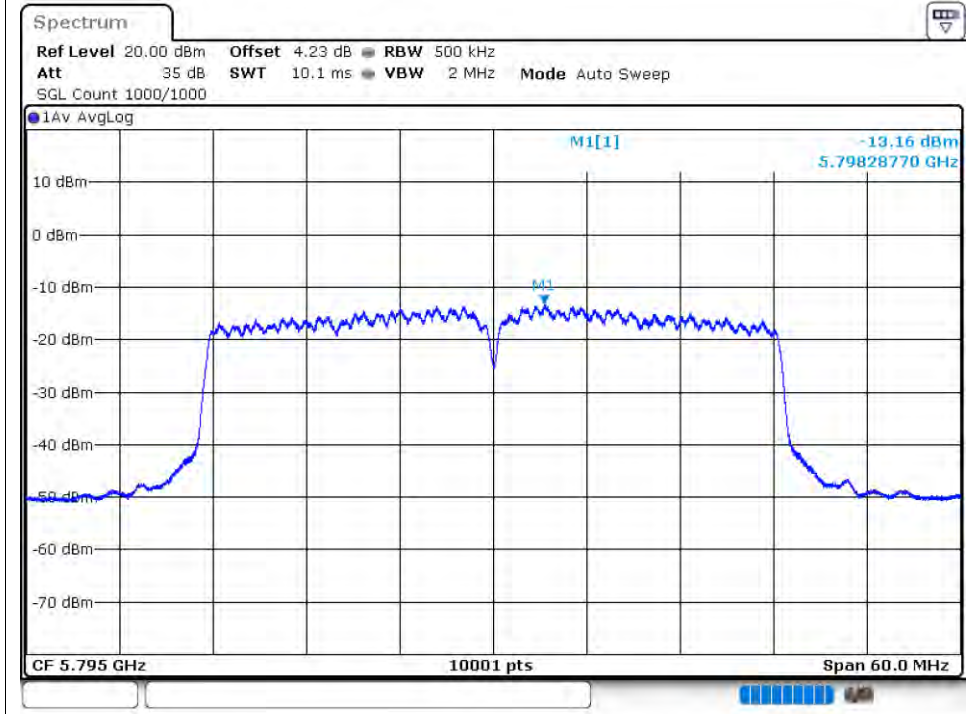
### PSD NVNT ac40 5755MHz Ant1



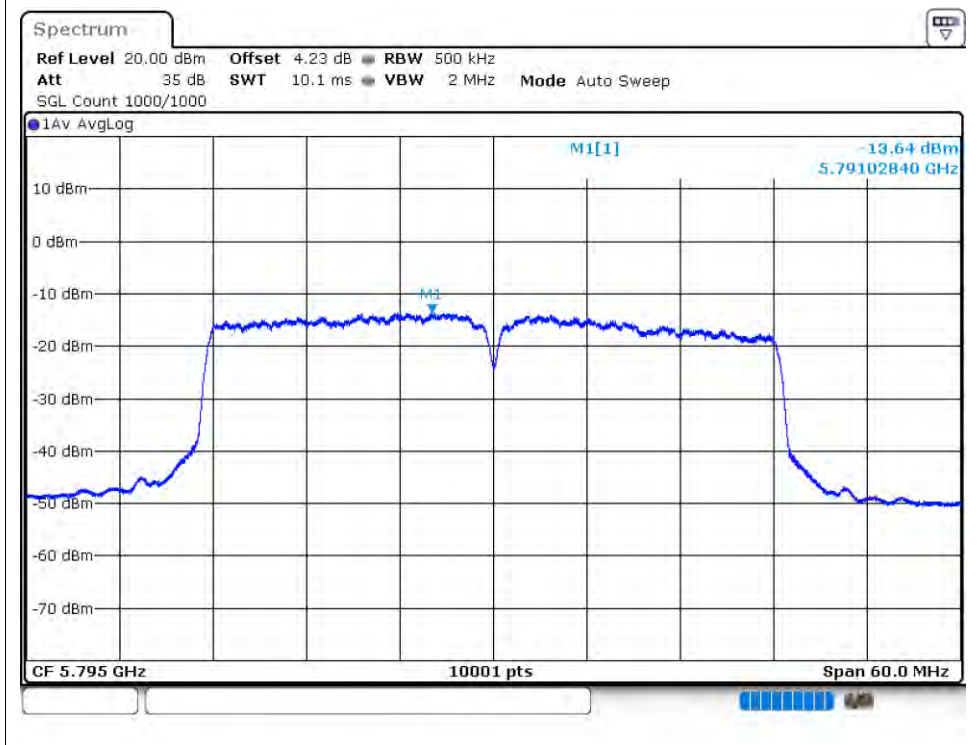
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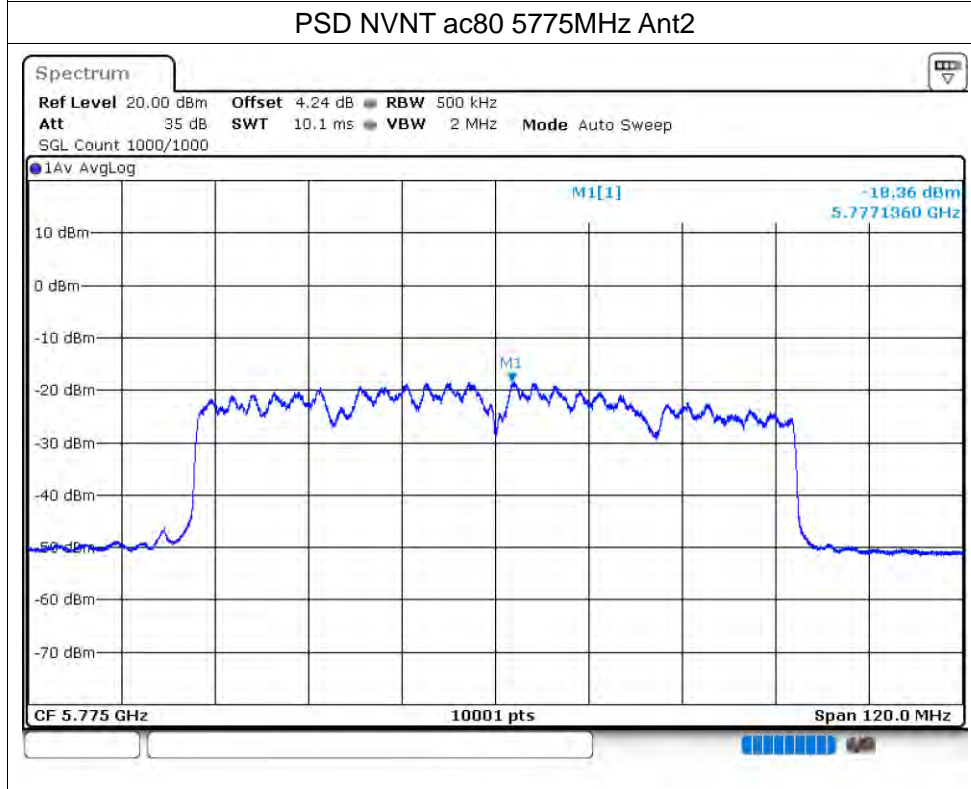
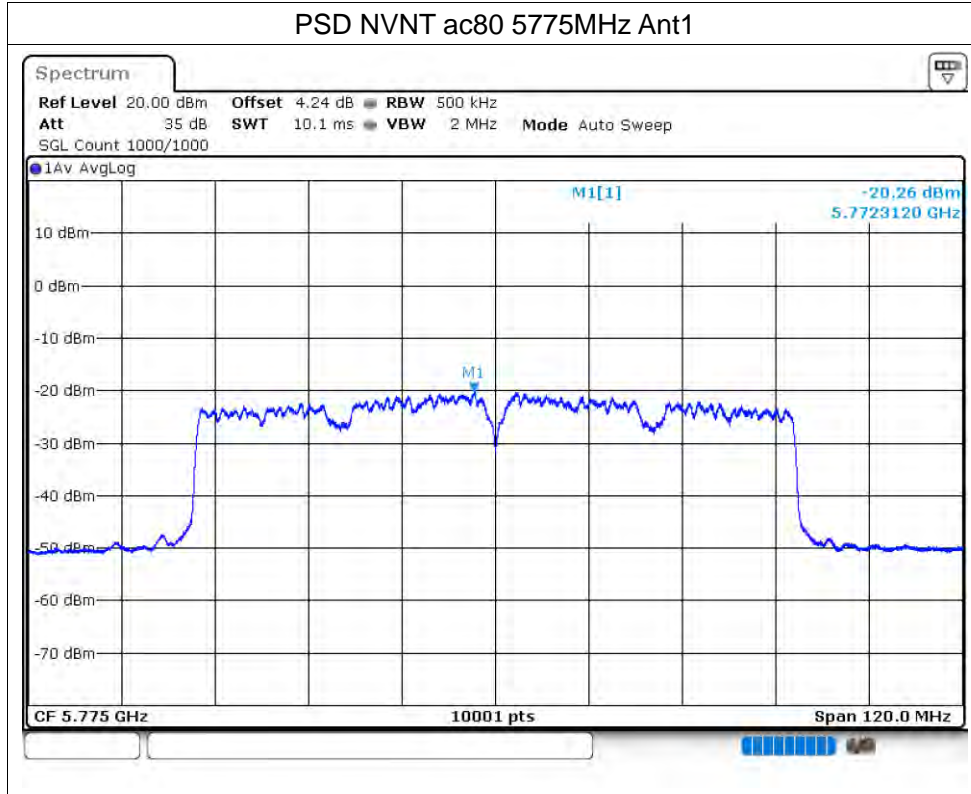


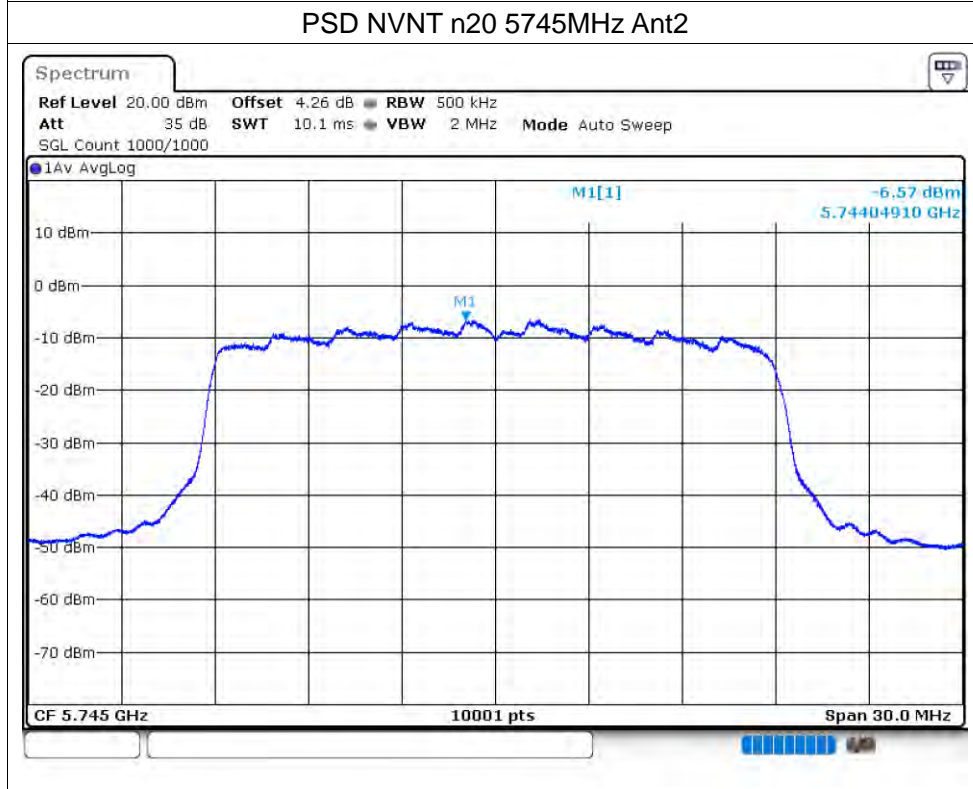
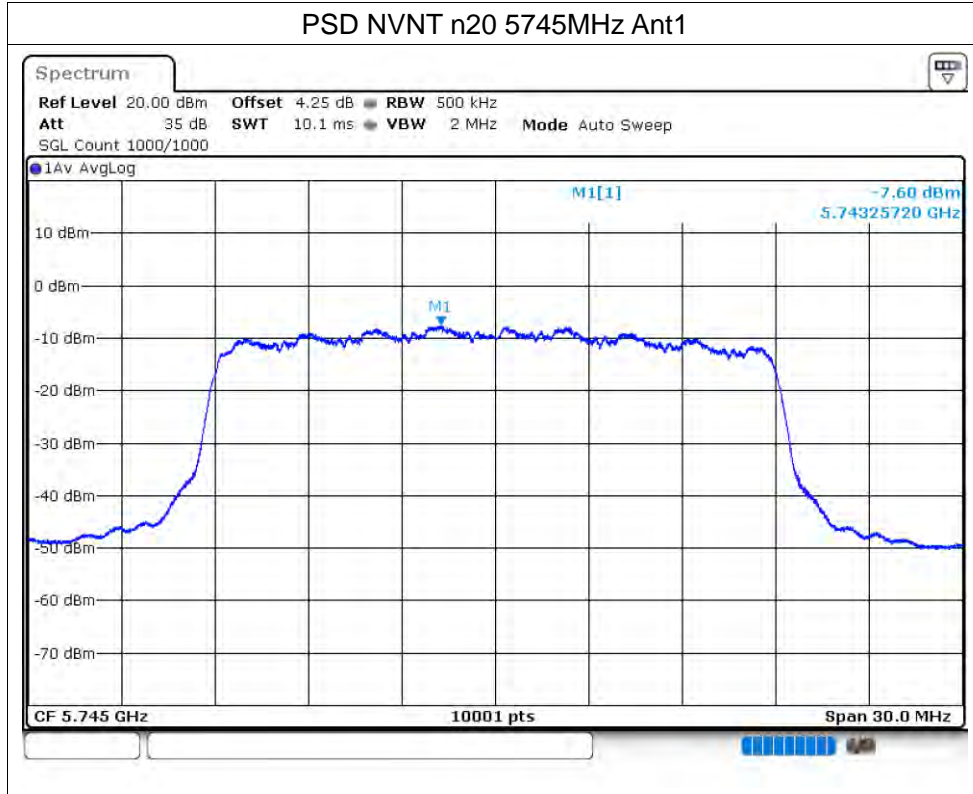
### PSD NVNT ac40 5795MHz Ant1

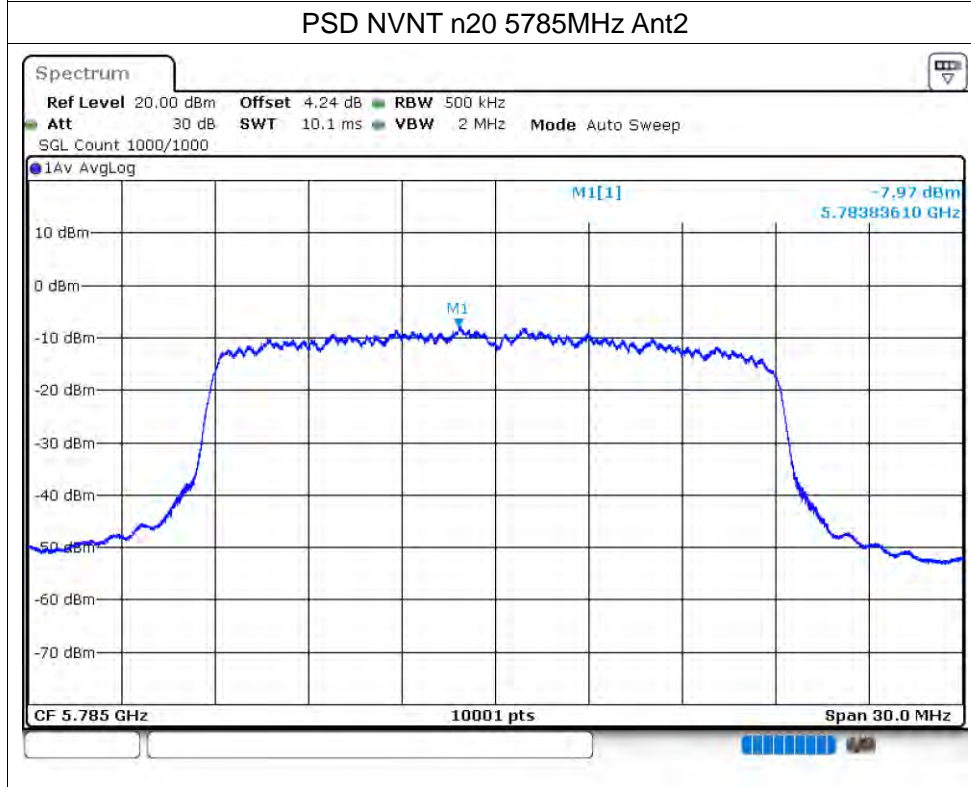
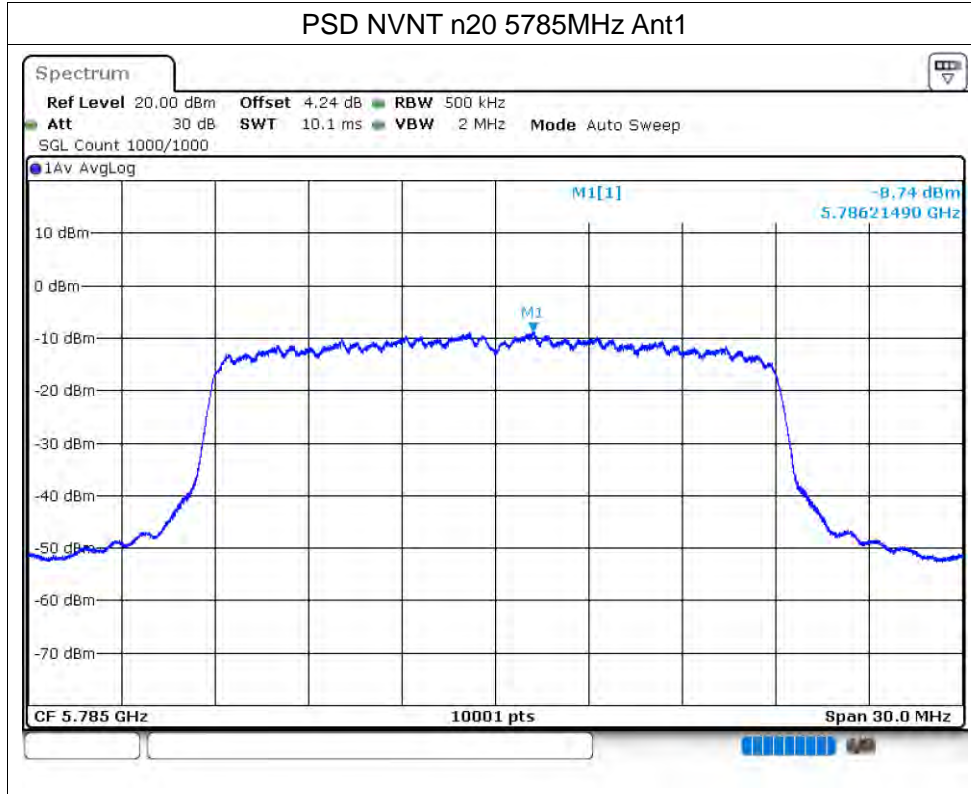


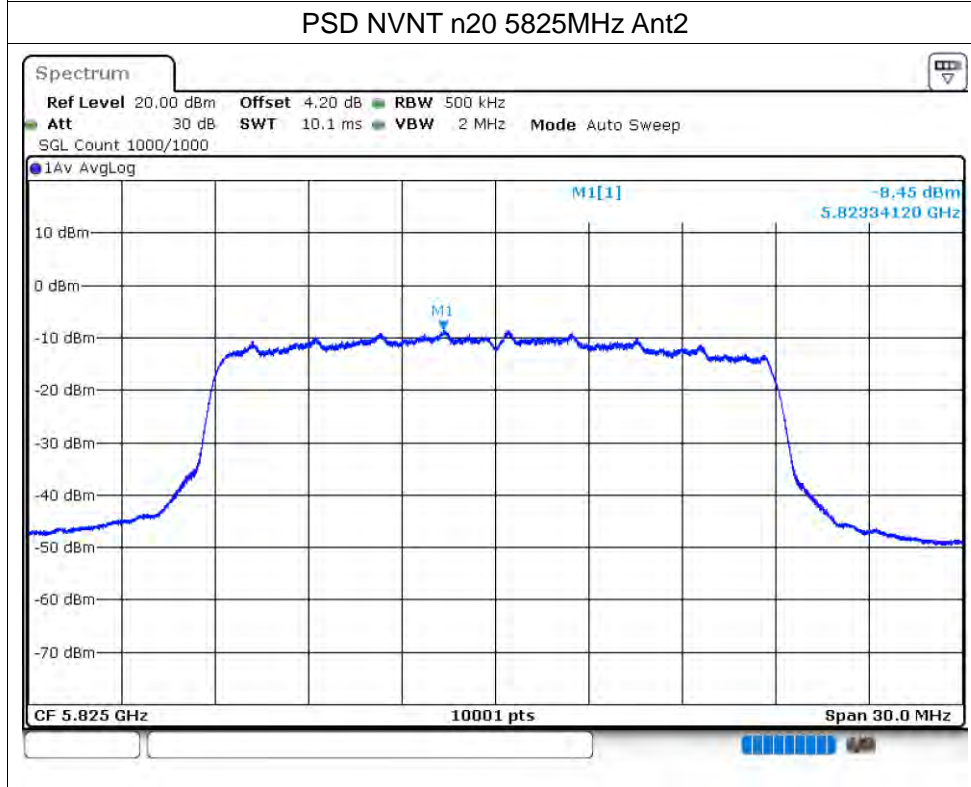
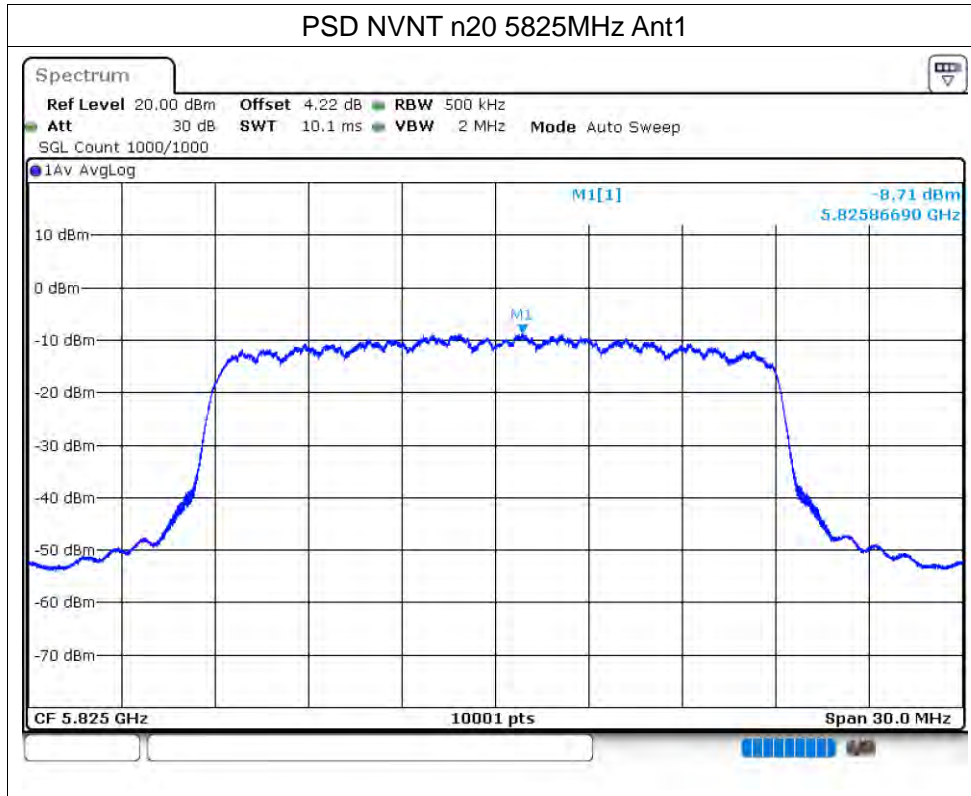
### PSD NVNT ac40 5795MHz Ant2



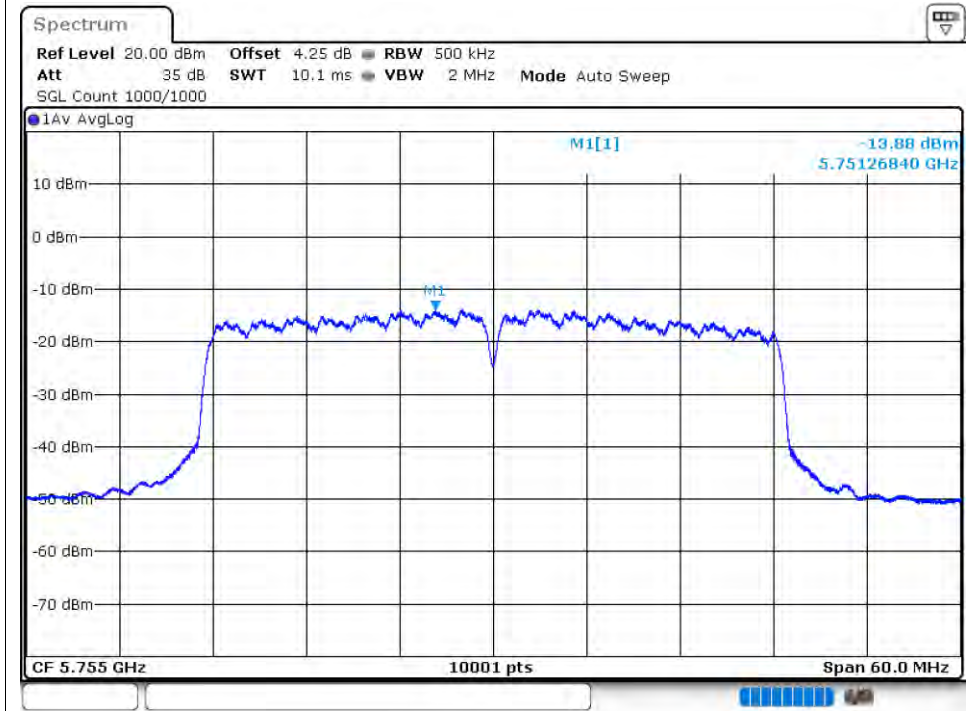




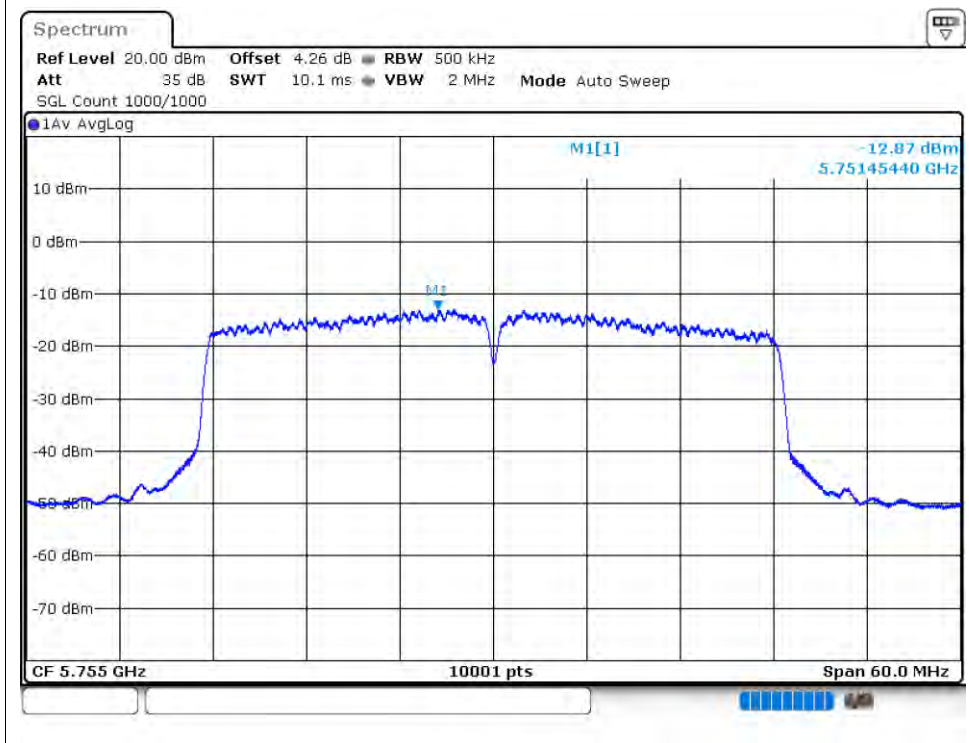




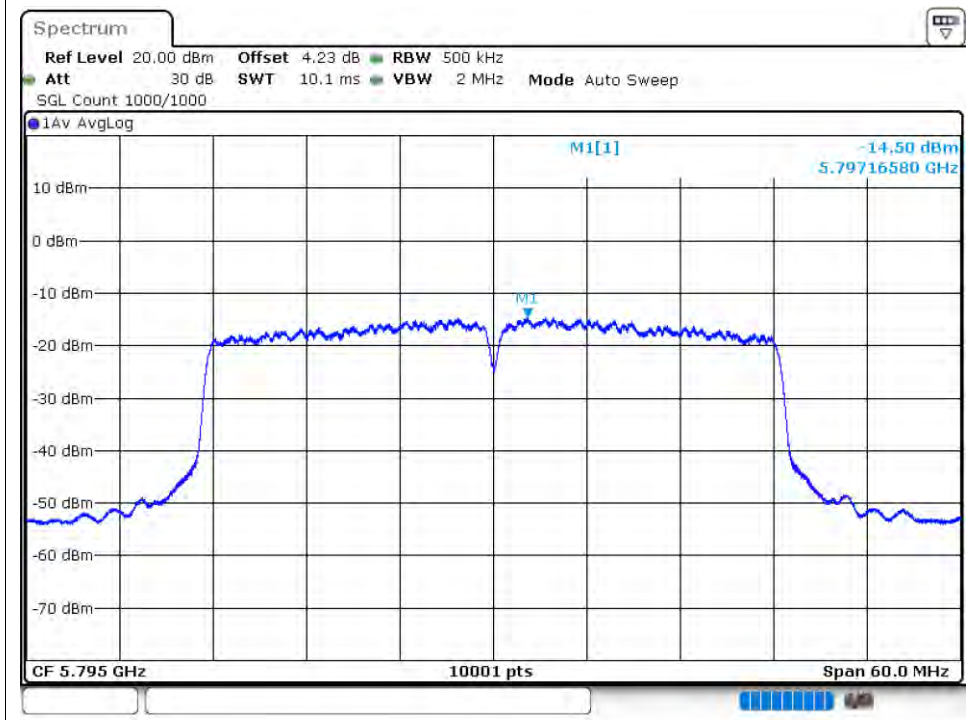
### PSD NVNT n40 5755MHz Ant1



### PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5795MHz Ant2

