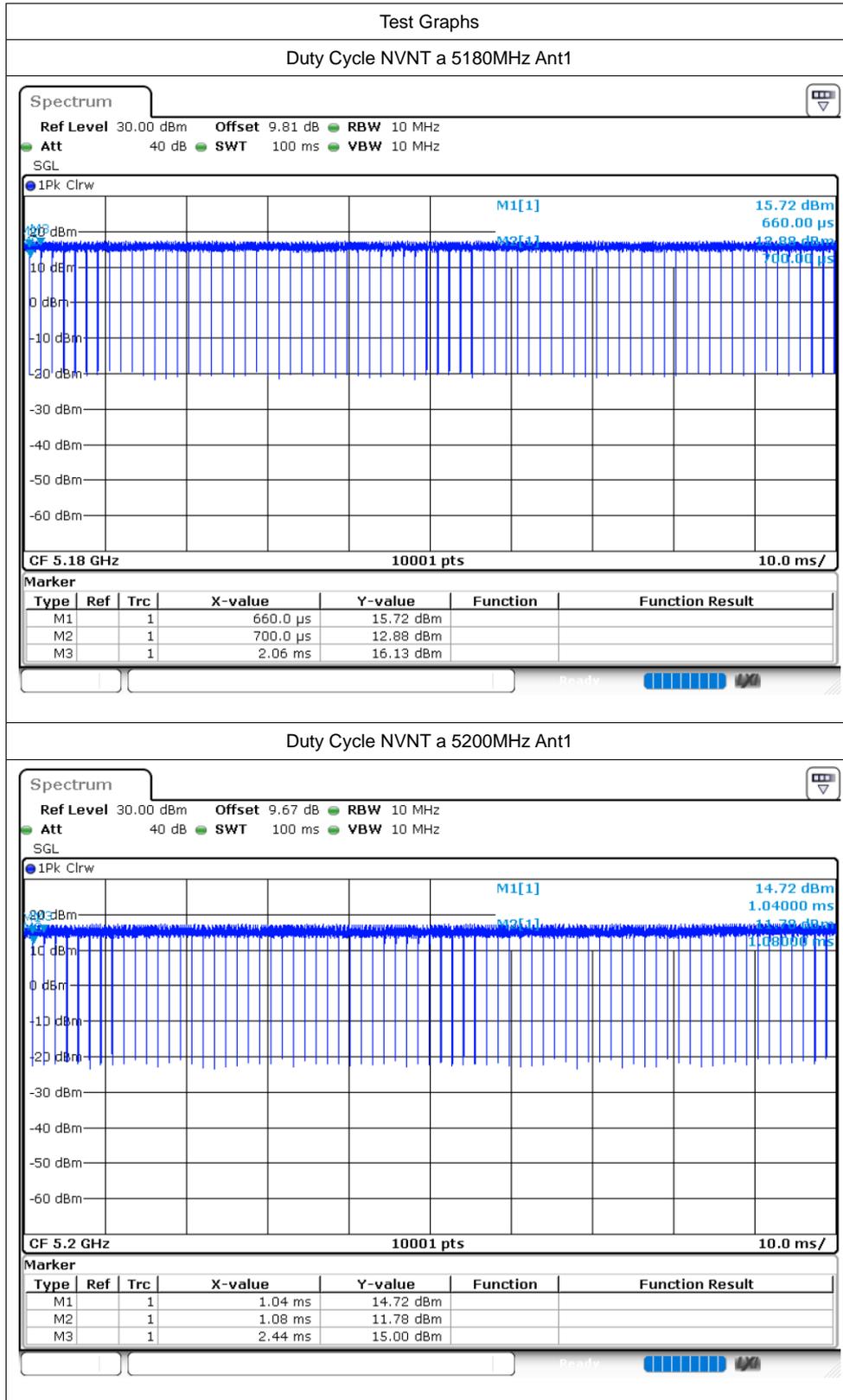
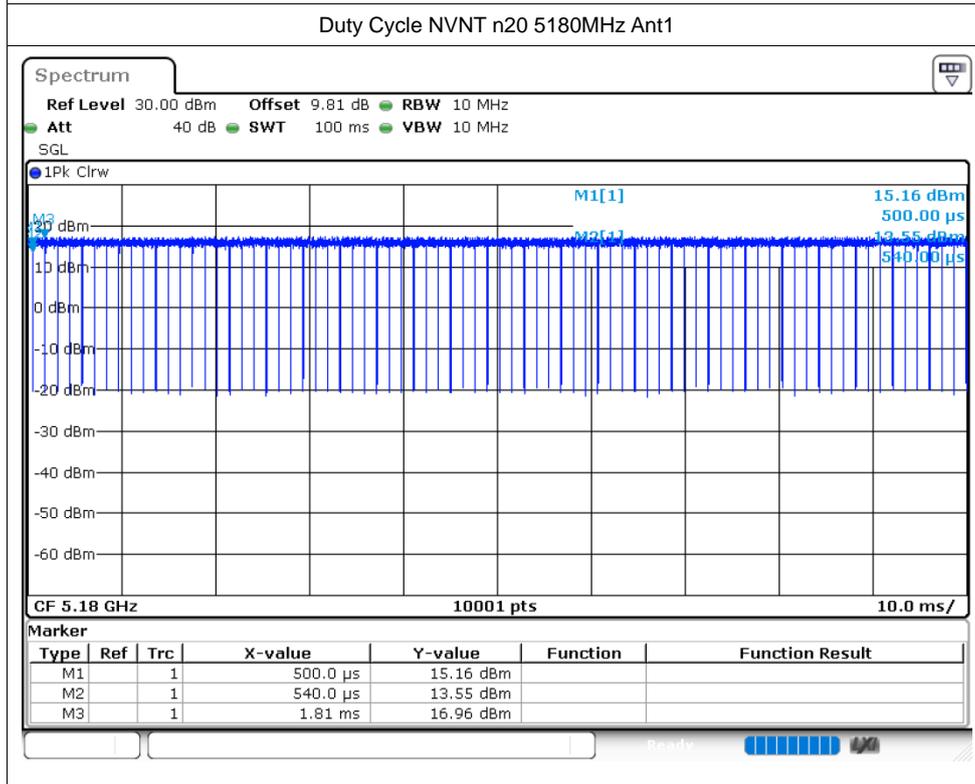
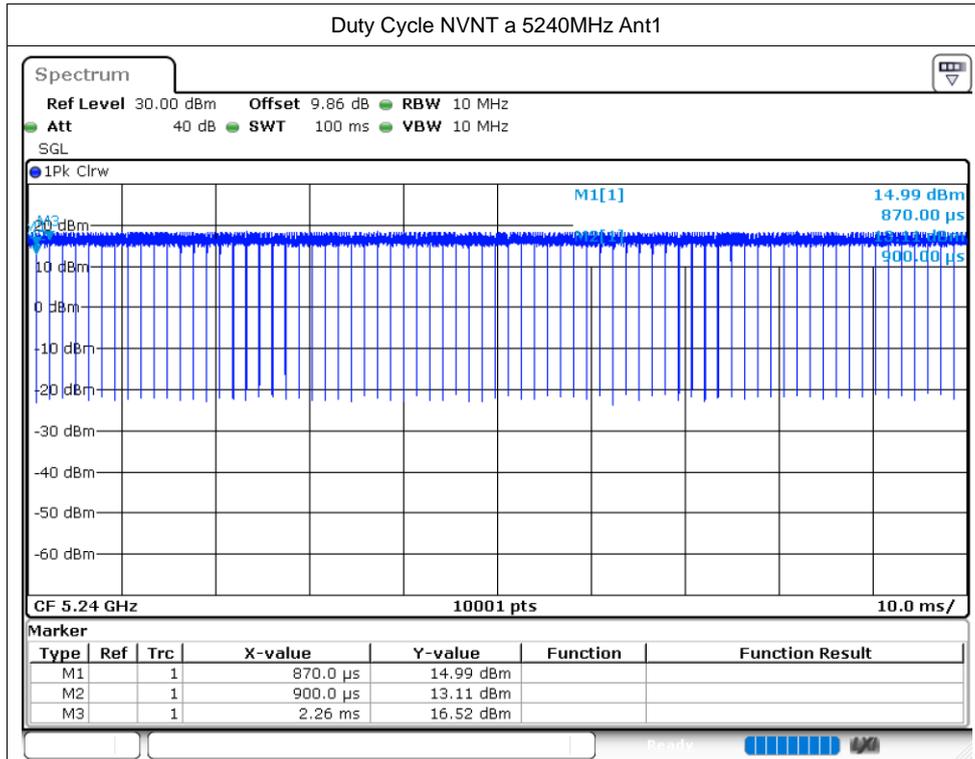


5.2G:

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.11	0.08	0.74
NVNT	a	5200	Ant1	98.14	0.08	0.74
NVNT	a	5240	Ant1	98.13	0.08	0.74
NVNT	n20	5180	Ant1	97.99	0.09	0.79
NVNT	n20	5200	Ant1	97.98	0.09	0.78
NVNT	n20	5240	Ant1	97.99	0.09	0.79
NVNT	n40	5190	Ant1	96.12	0.17	1.59
NVNT	n40	5230	Ant1	96.16	0.17	1.59
NVNT	ac20	5180	Ant1	98.01	0.09	0.78
NVNT	ac20	5200	Ant1	98.01	0.09	0.78
NVNT	ac20	5240	Ant1	98.01	0.09	0.78
NVNT	ac40	5190	Ant1	96.18	0.17	1.56
NVNT	ac40	5230	Ant1	96.19	0.17	1.56
NVNT	ac80	5210	Ant1	92.64	0.33	3.12





Maximum Conducted Output Power

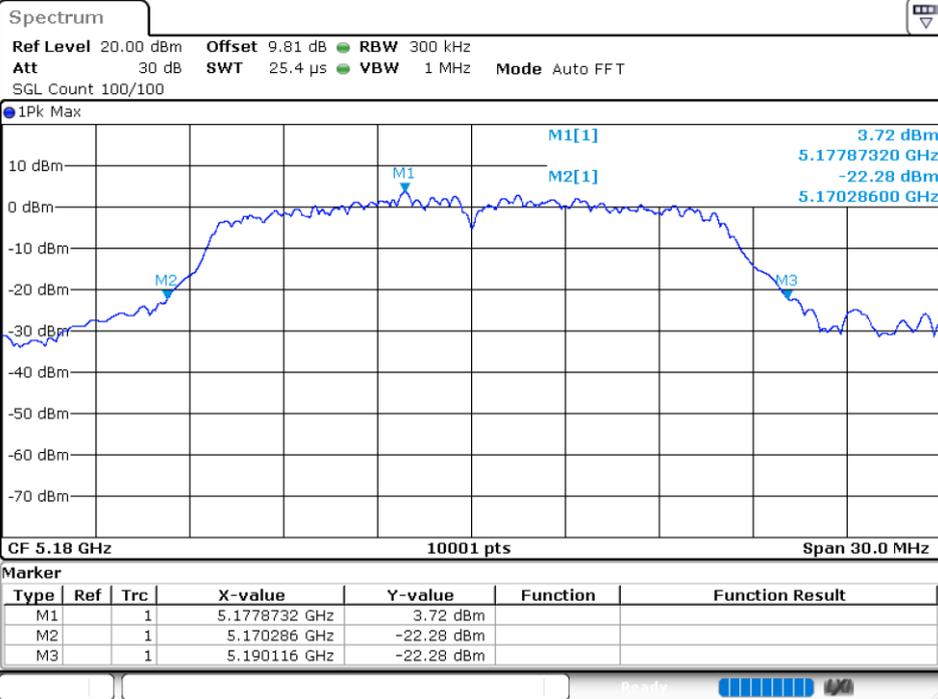
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.66	0.08	9.74	24	Pass
NVNT	a	5200	Ant1	9.79	0.08	9.87	24	Pass
NVNT	a	5240	Ant1	10.18	0.08	10.26	24	Pass
NVNT	n20	5180	Ant1	9.98	0.09	10.07	24	Pass
NVNT	n20	5200	Ant1	9.57	0.09	9.66	24	Pass
NVNT	n20	5240	Ant1	10.15	0.09	10.24	24	Pass
NVNT	n40	5190	Ant1	9.49	0.17	9.66	24	Pass
NVNT	n40	5230	Ant1	9.86	0.17	10.03	24	Pass
NVNT	ac20	5180	Ant1	9.93	0.09	10.02	24	Pass
NVNT	ac20	5200	Ant1	10.09	0.09	10.18	24	Pass
NVNT	ac20	5240	Ant1	9.67	0.09	9.76	24	Pass
NVNT	ac40	5190	Ant1	9.87	0.17	10.04	24	Pass
NVNT	ac40	5230	Ant1	9.84	0.17	10.01	24	Pass
NVNT	ac80	5210	Ant1	9.03	0.33	9.36	24	Pass

-26dB Bandwidth

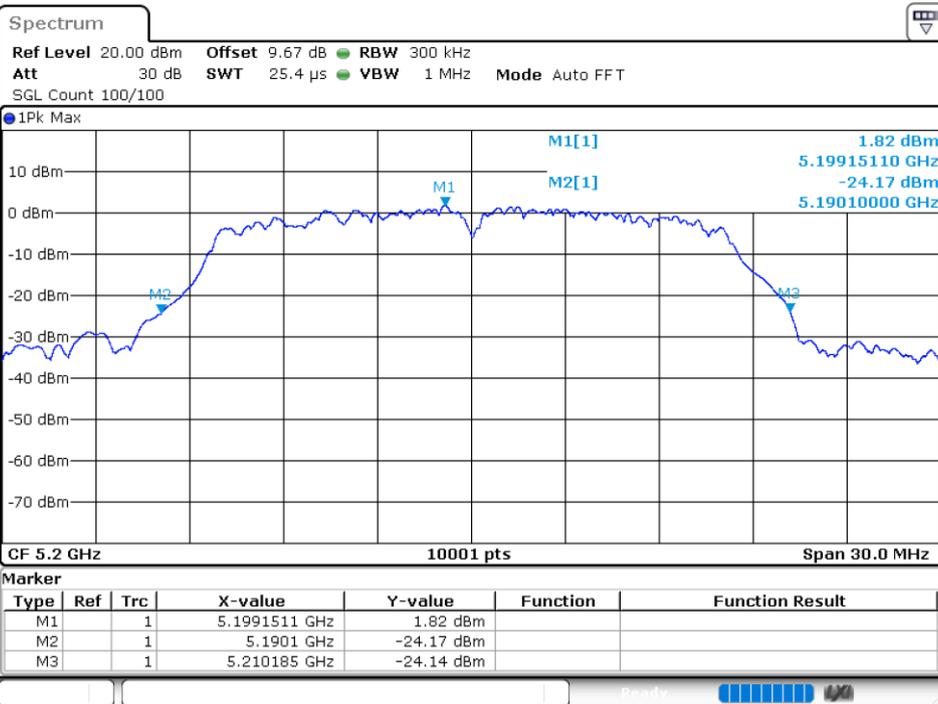
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.83	Pass
NVNT	a	5200	Ant1	20.085	Pass
NVNT	a	5240	Ant1	19.977	Pass
NVNT	n20	5180	Ant1	20.622	Pass
NVNT	n20	5200	Ant1	20.184	Pass
NVNT	n20	5240	Ant1	20.121	Pass
NVNT	n40	5190	Ant1	40.284	Pass
NVNT	n40	5230	Ant1	40.536	Pass
NVNT	ac20	5180	Ant1	22.827	Pass
NVNT	ac20	5200	Ant1	19.899	Pass
NVNT	ac20	5240	Ant1	20.238	Pass
NVNT	ac40	5190	Ant1	40.542	Pass
NVNT	ac40	5230	Ant1	40.716	Pass
NVNT	ac80	5210	Ant1	81.972	Pass

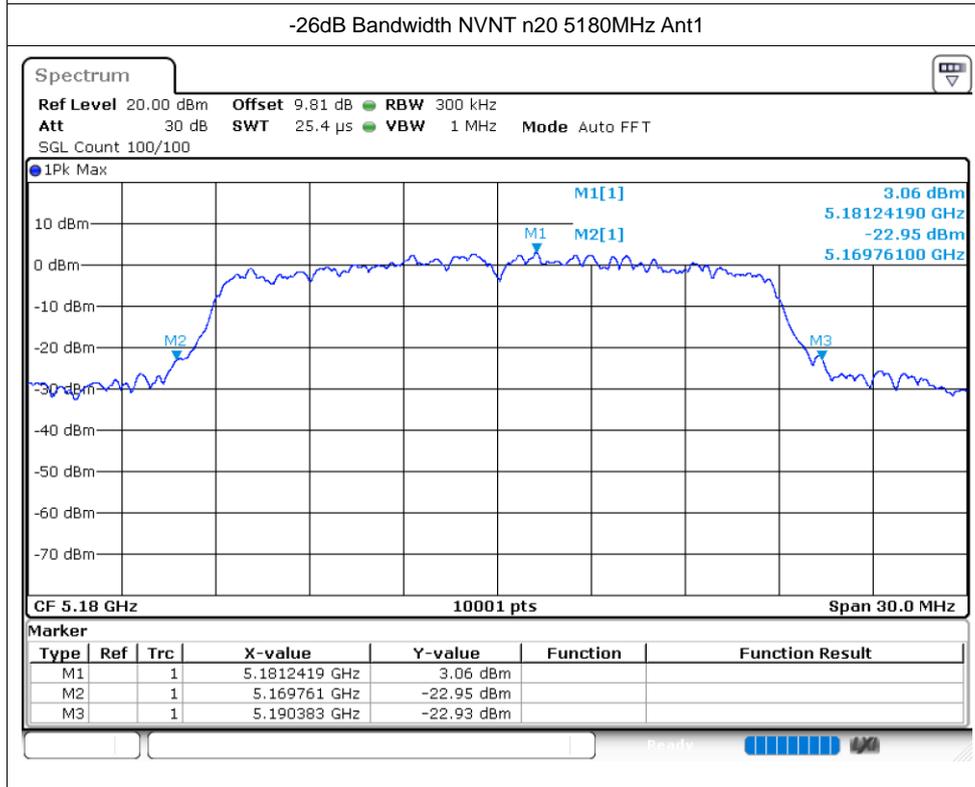
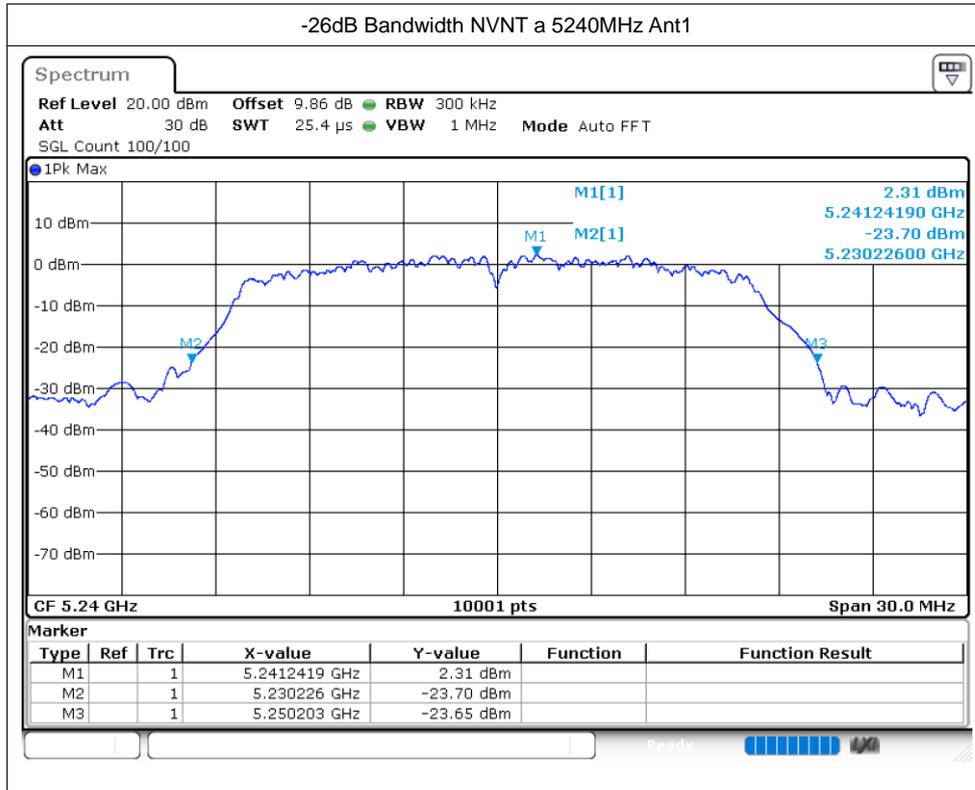
Test Graphs

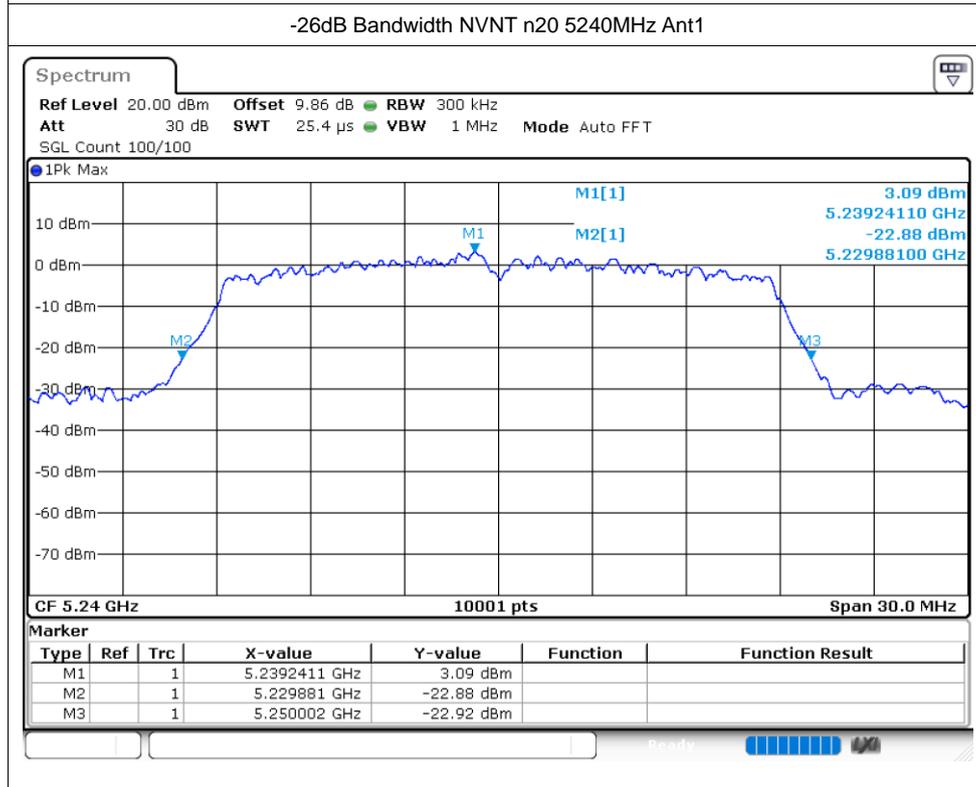
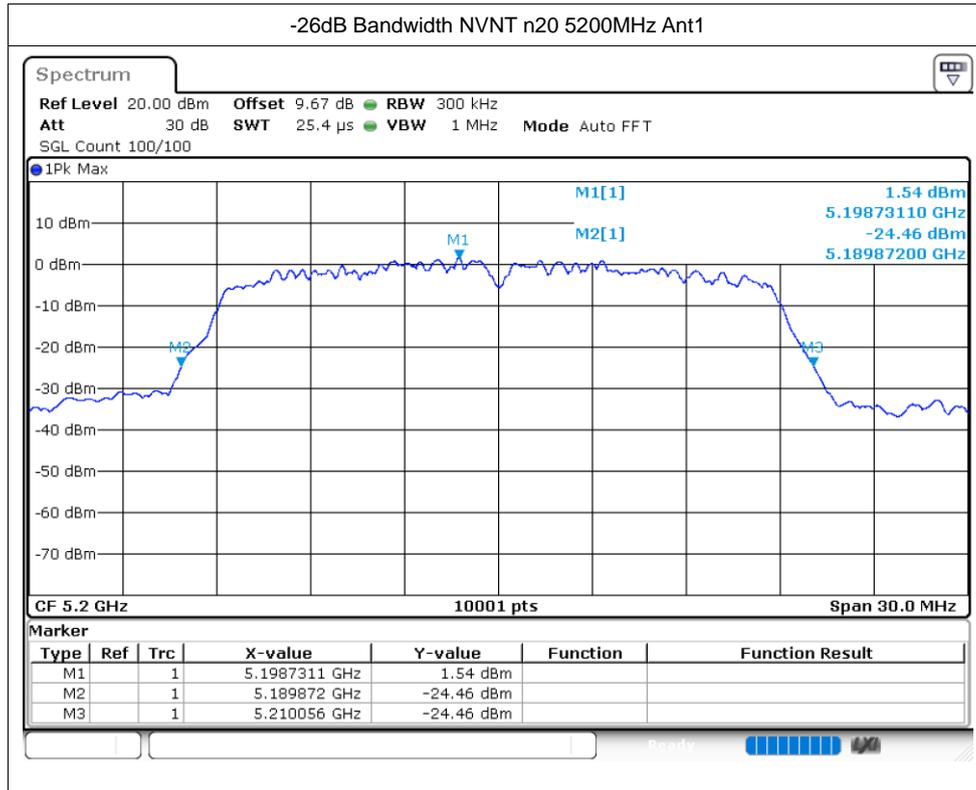
-26dB Bandwidth NVNT a 5180MHz Ant1

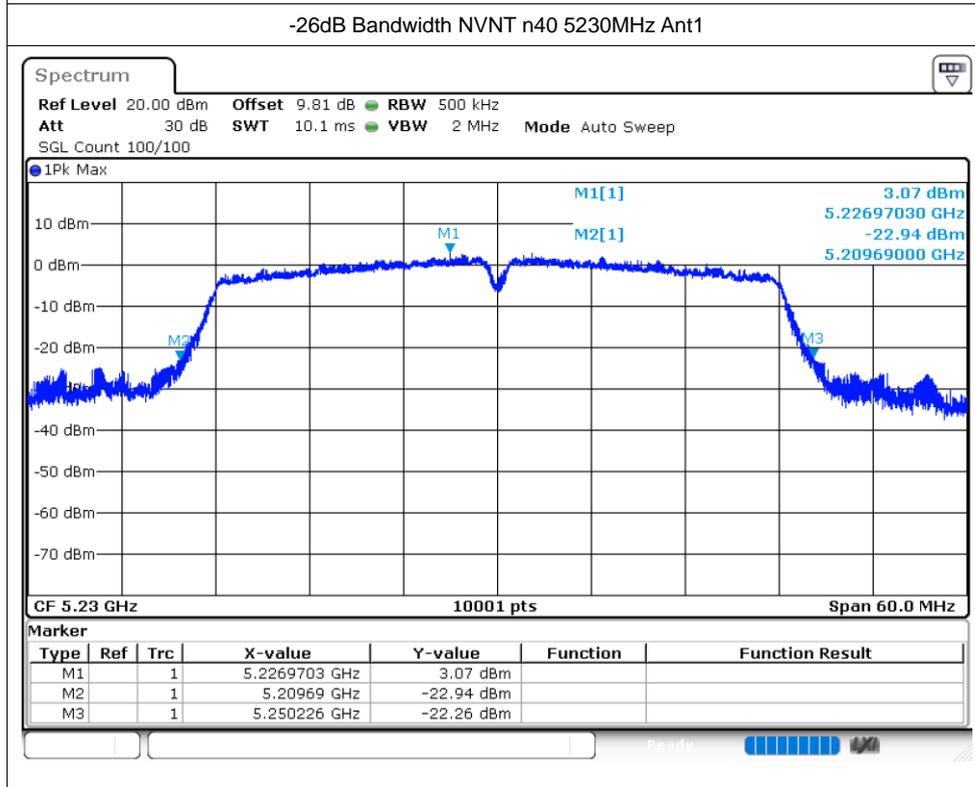
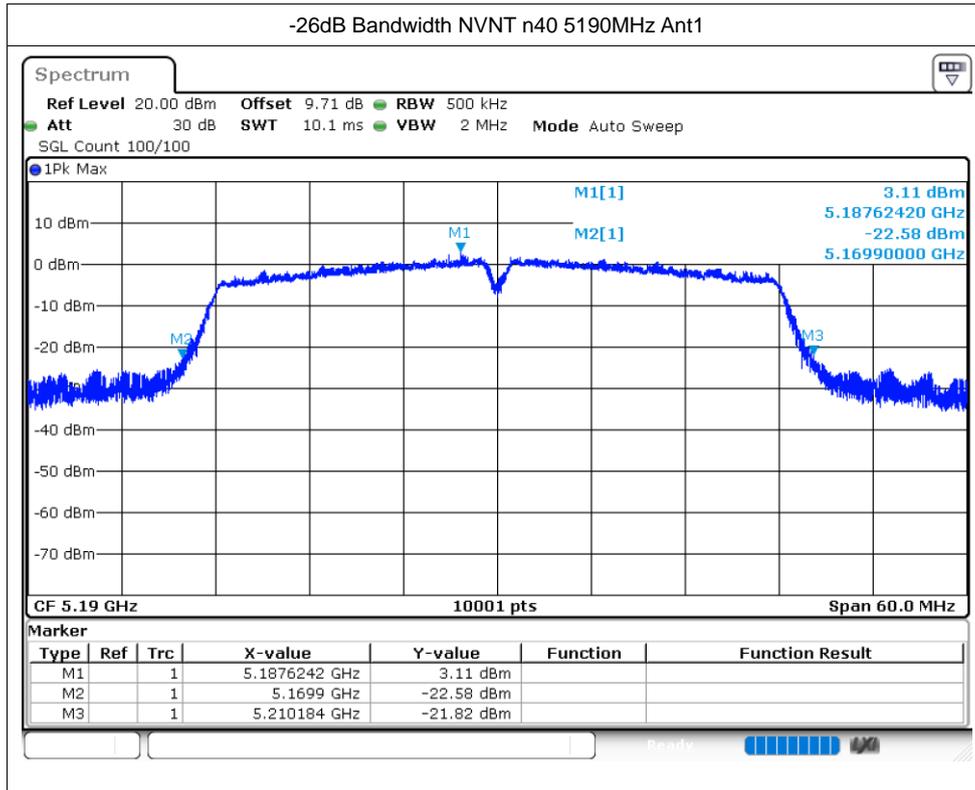


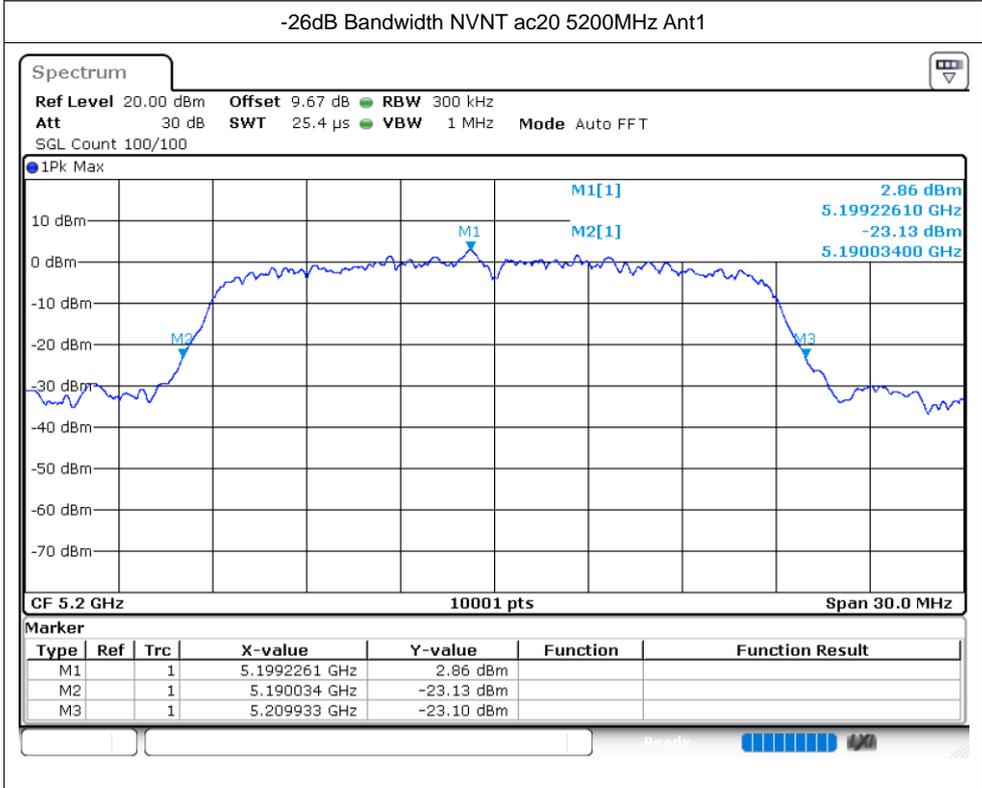
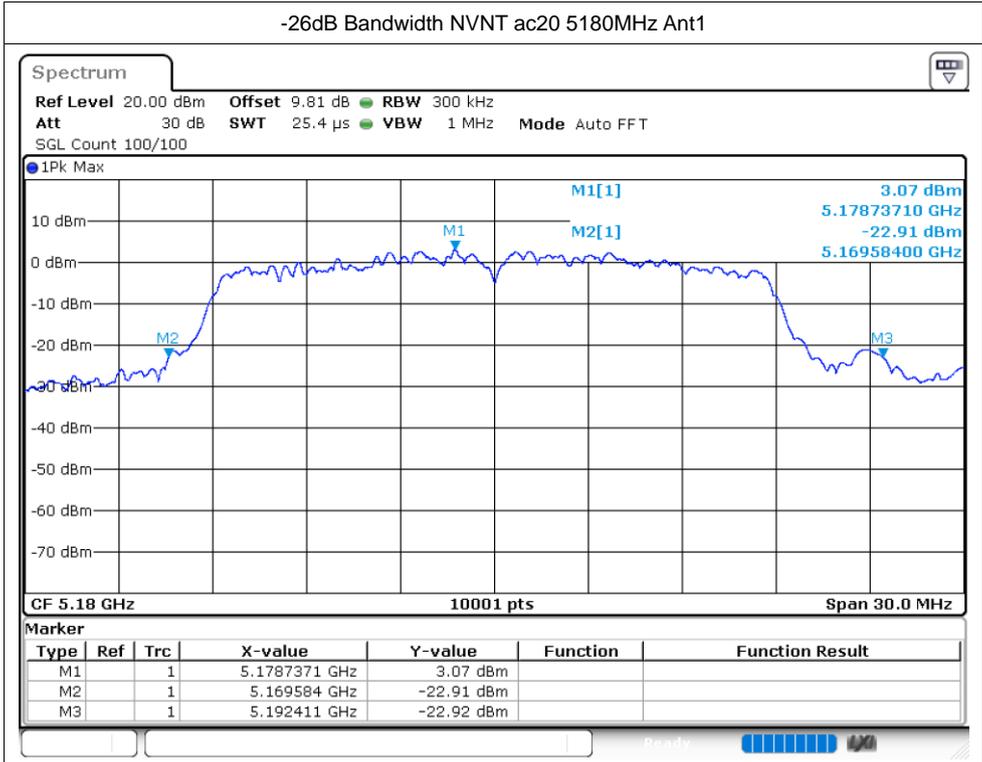
-26dB Bandwidth NVNT a 5200MHz Ant1

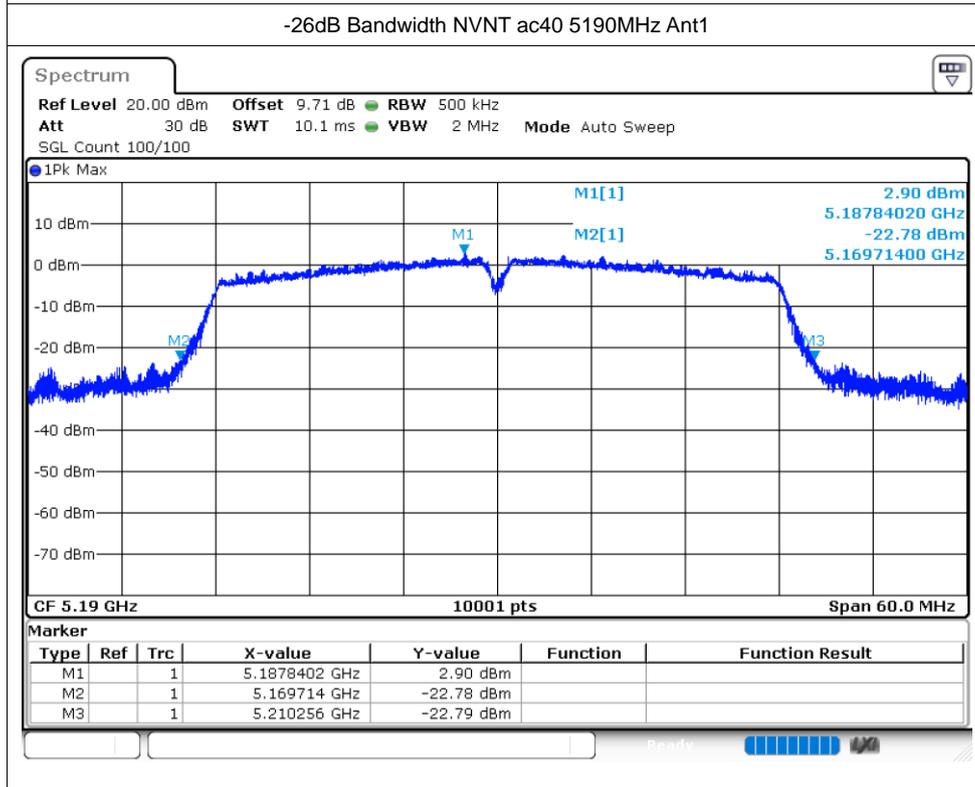
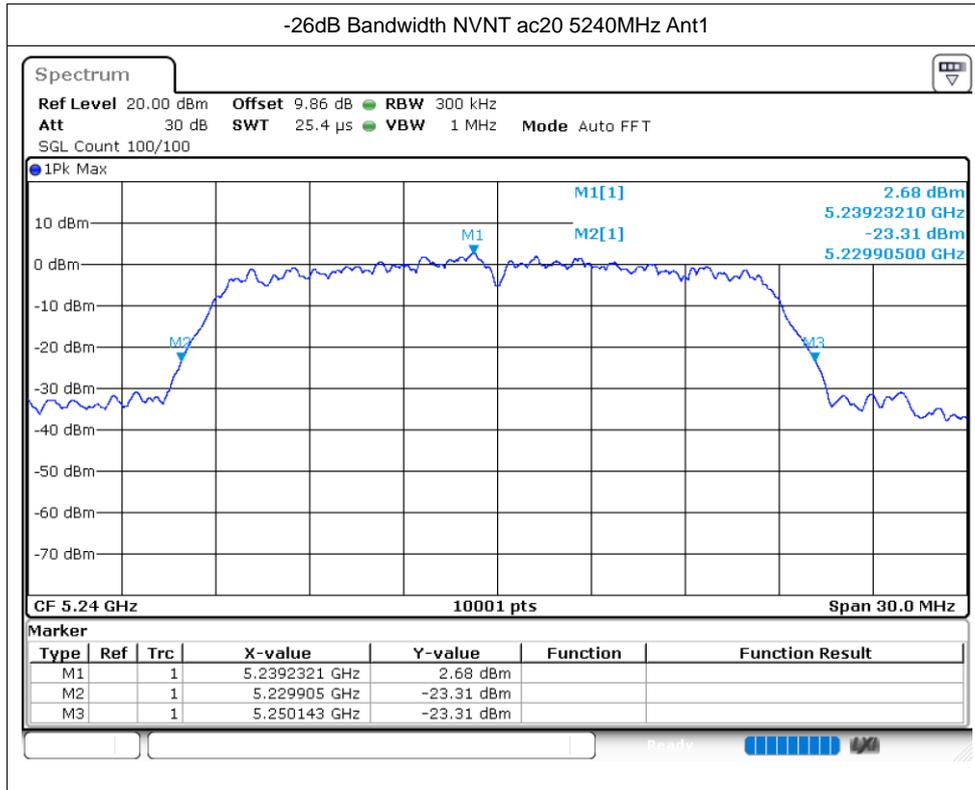






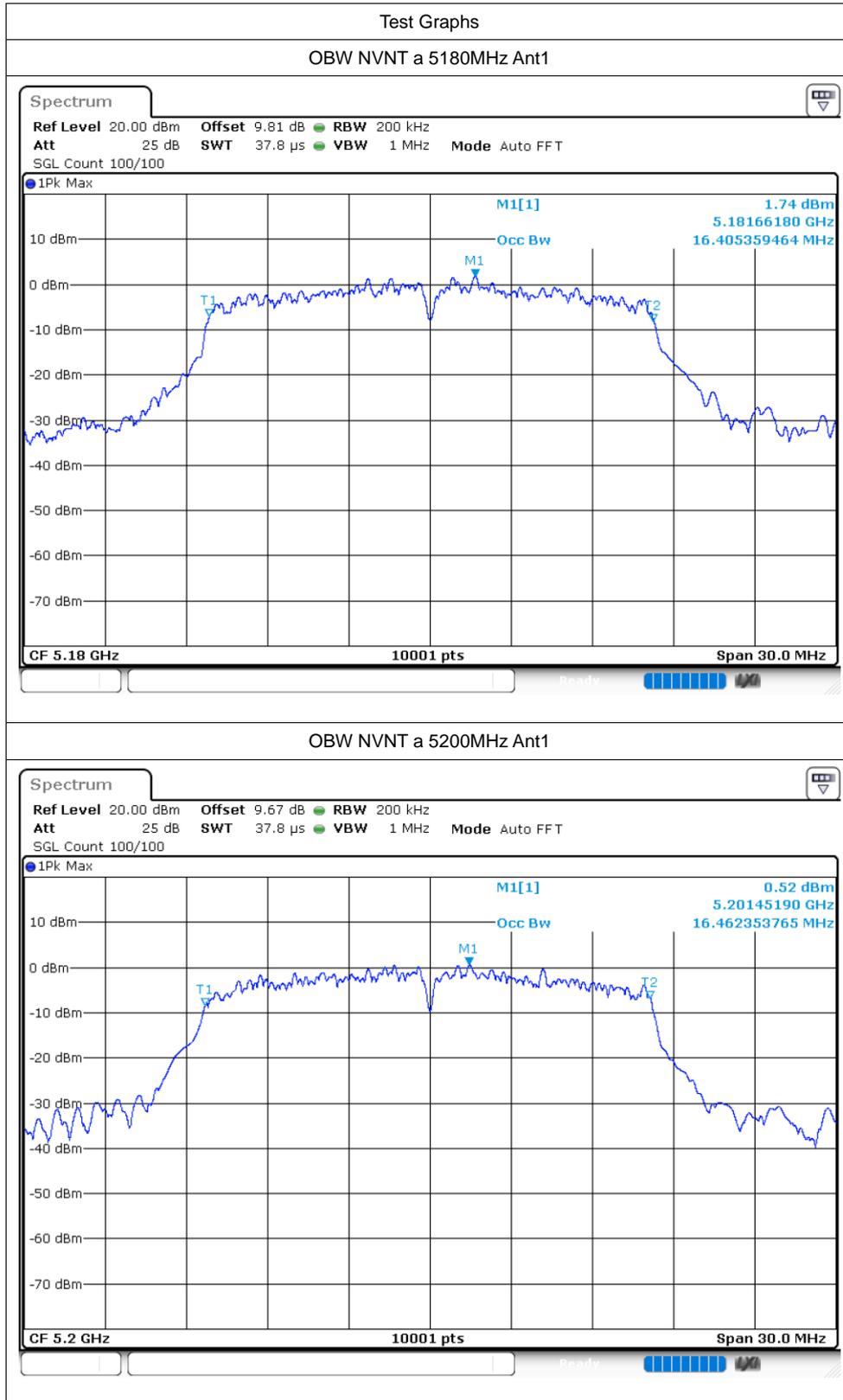


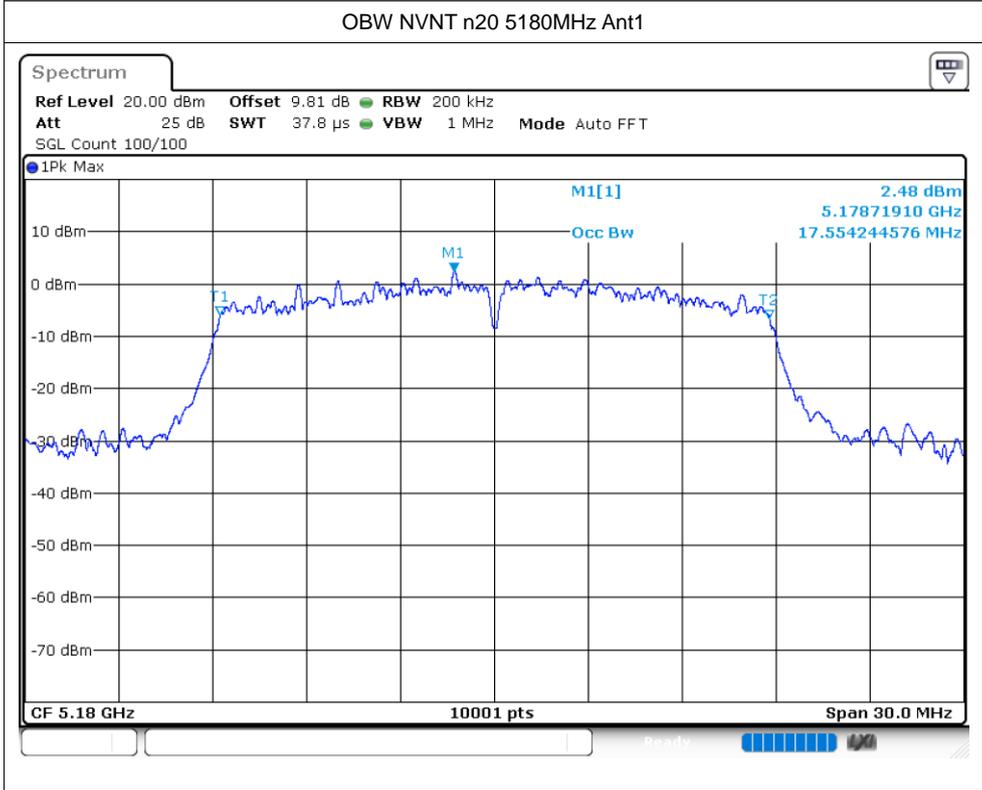
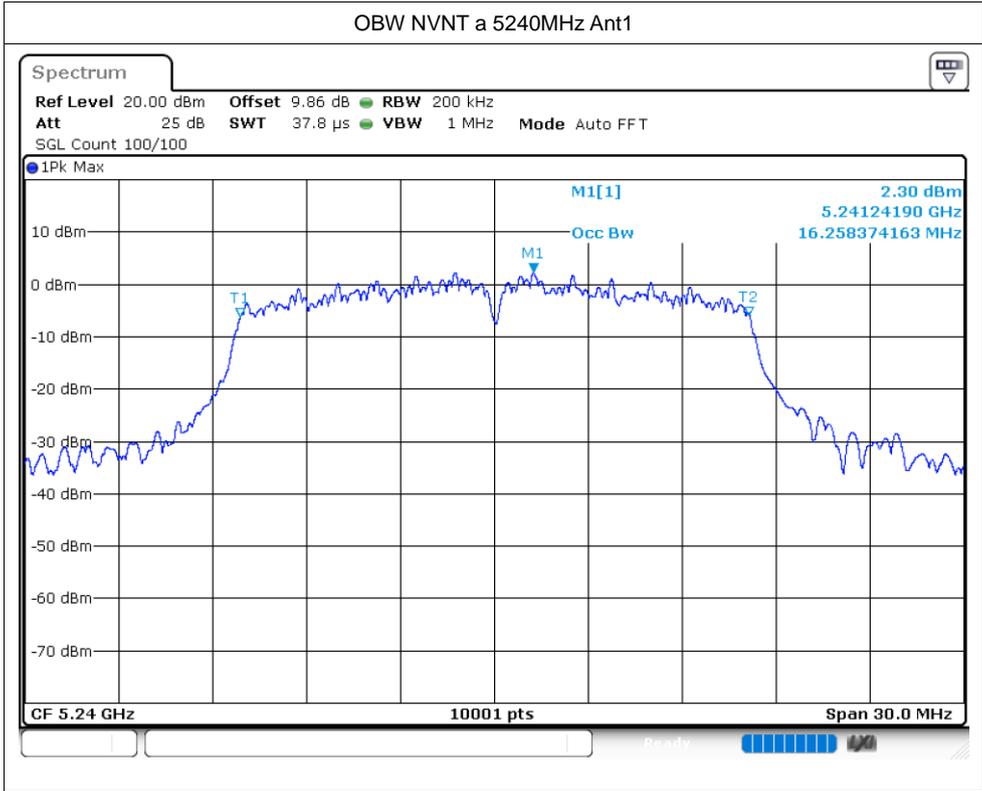


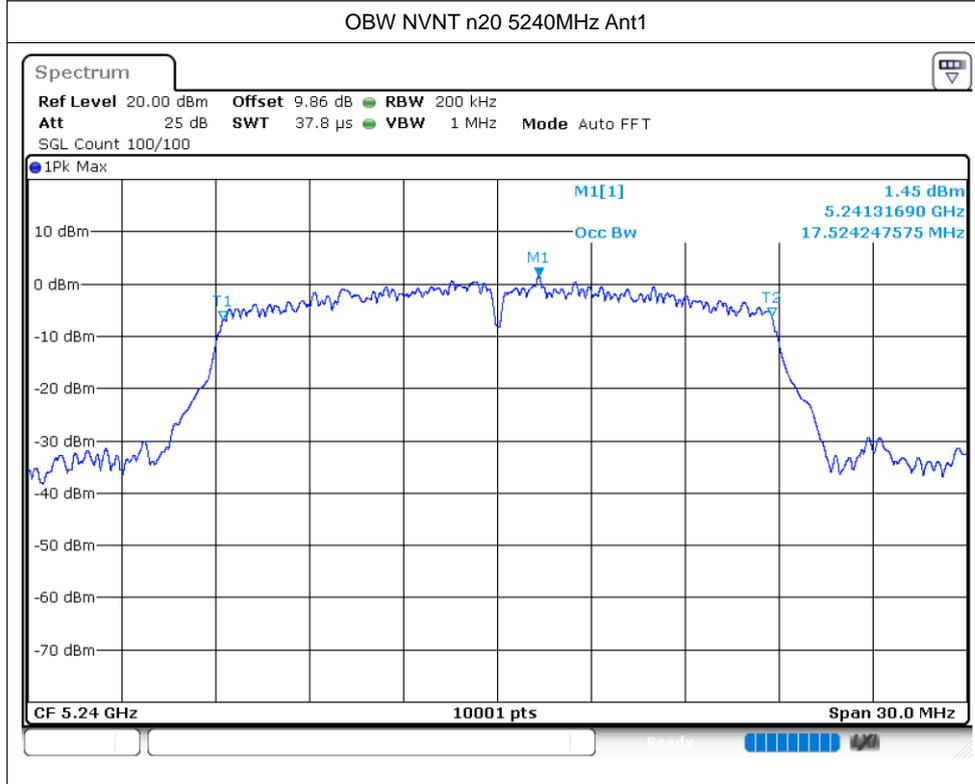
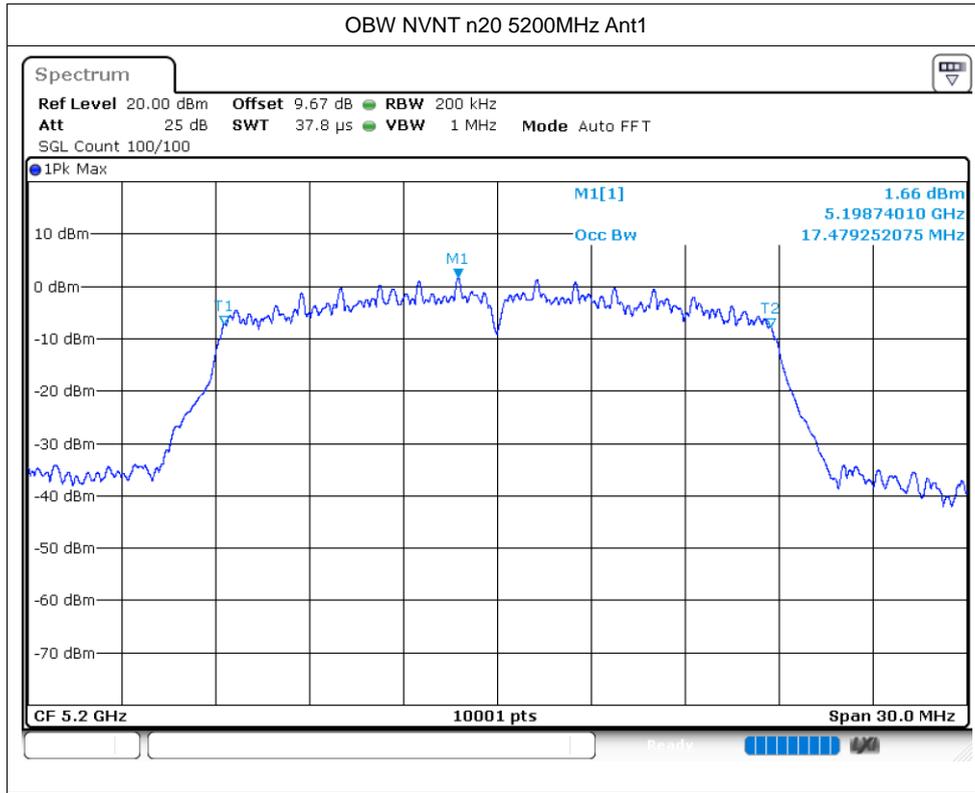


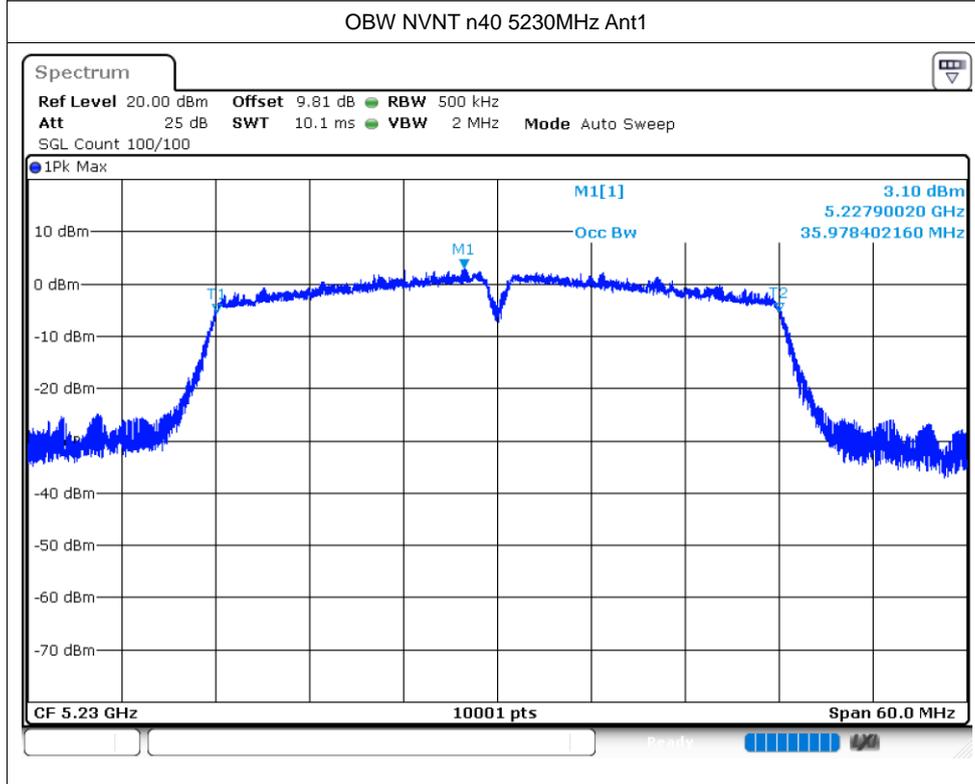
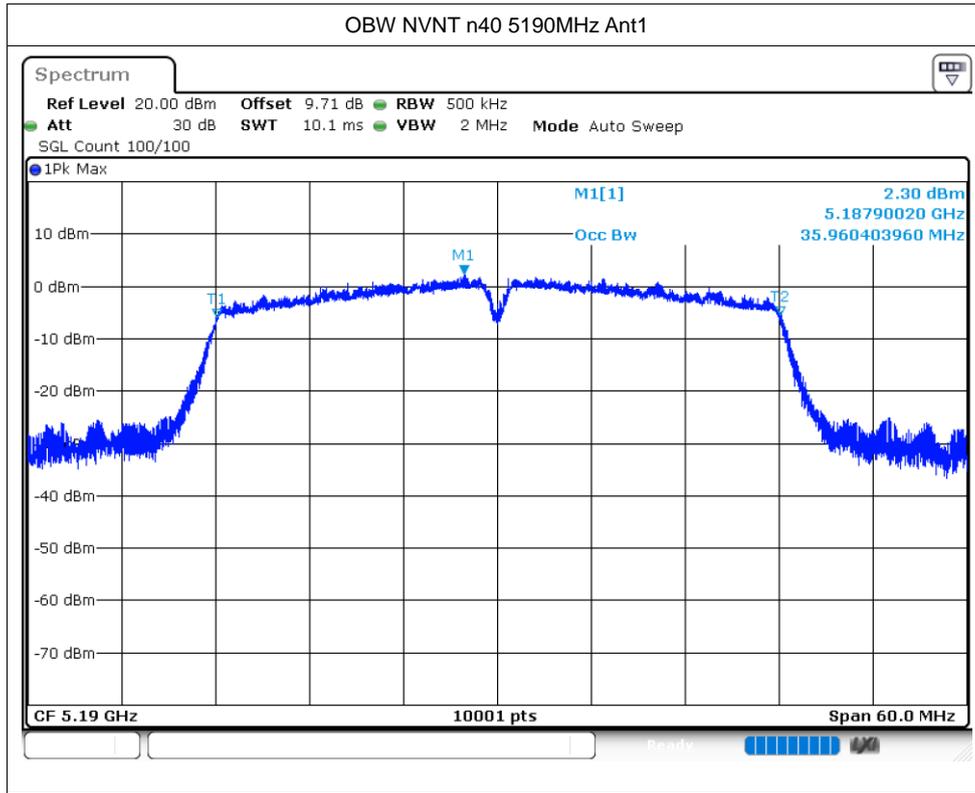
Occupied Channel Bandwidth

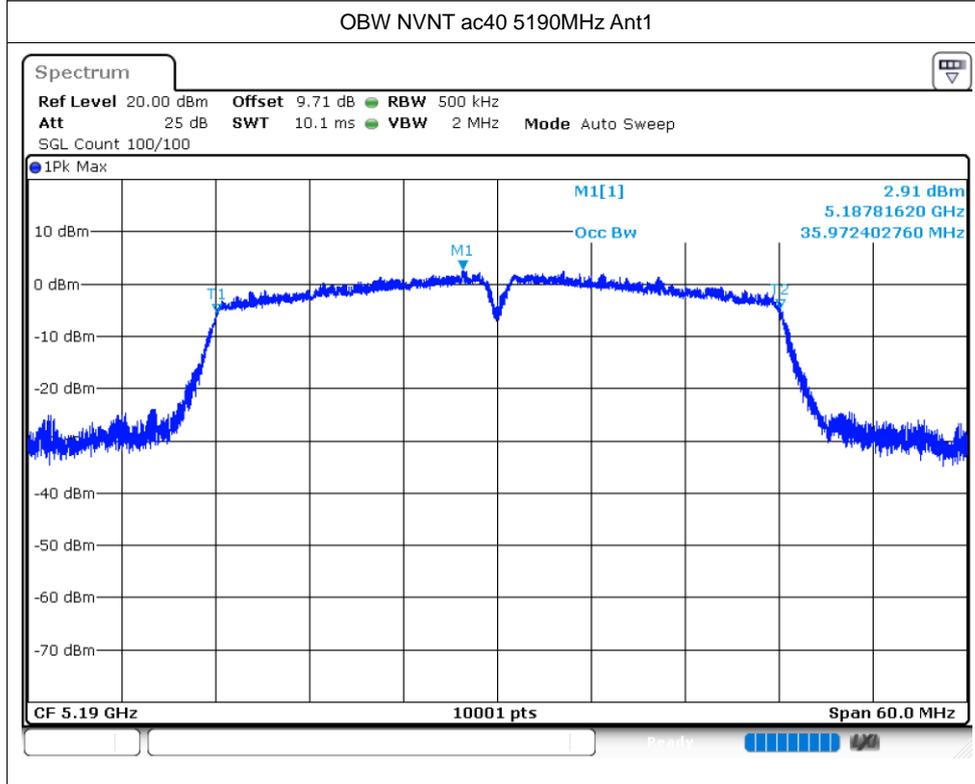
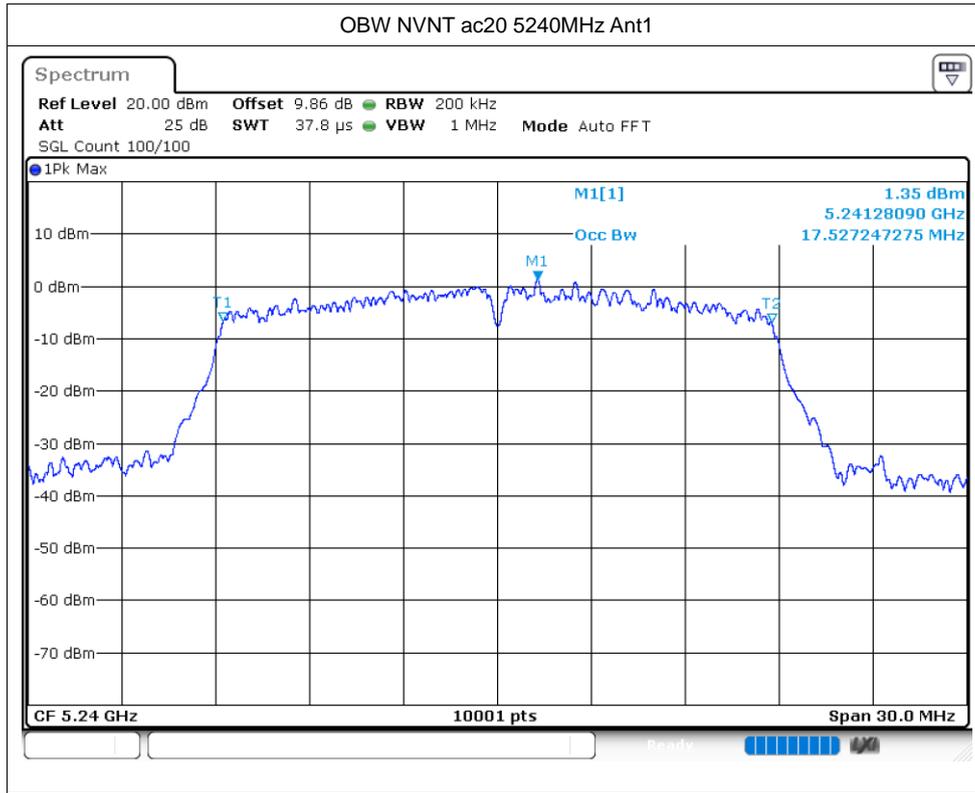
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.405
NVNT	a	5200	Ant1	16.462
NVNT	a	5240	Ant1	16.258
NVNT	n20	5180	Ant1	17.554
NVNT	n20	5200	Ant1	17.479
NVNT	n20	5240	Ant1	17.524
NVNT	n40	5190	Ant1	35.96
NVNT	n40	5230	Ant1	35.978
NVNT	ac20	5180	Ant1	17.605
NVNT	ac20	5200	Ant1	17.539
NVNT	ac20	5240	Ant1	17.527
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NVNT	ac40	5230	Ant1	35.954
NVNT	ac80	5210	Ant1	75.652

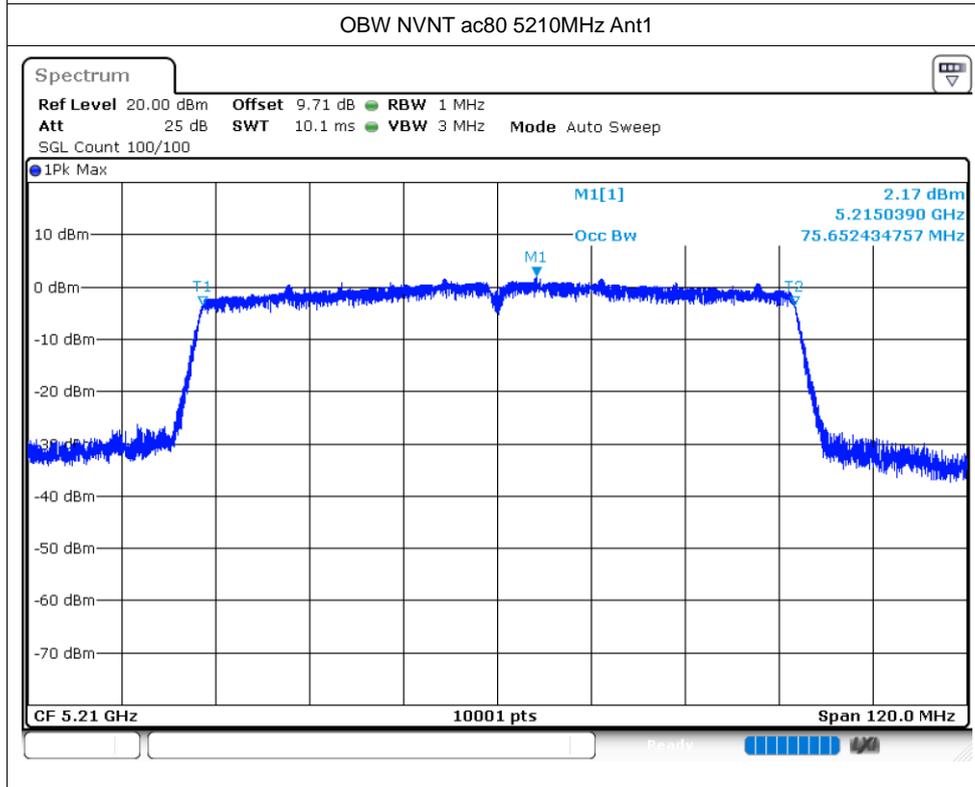
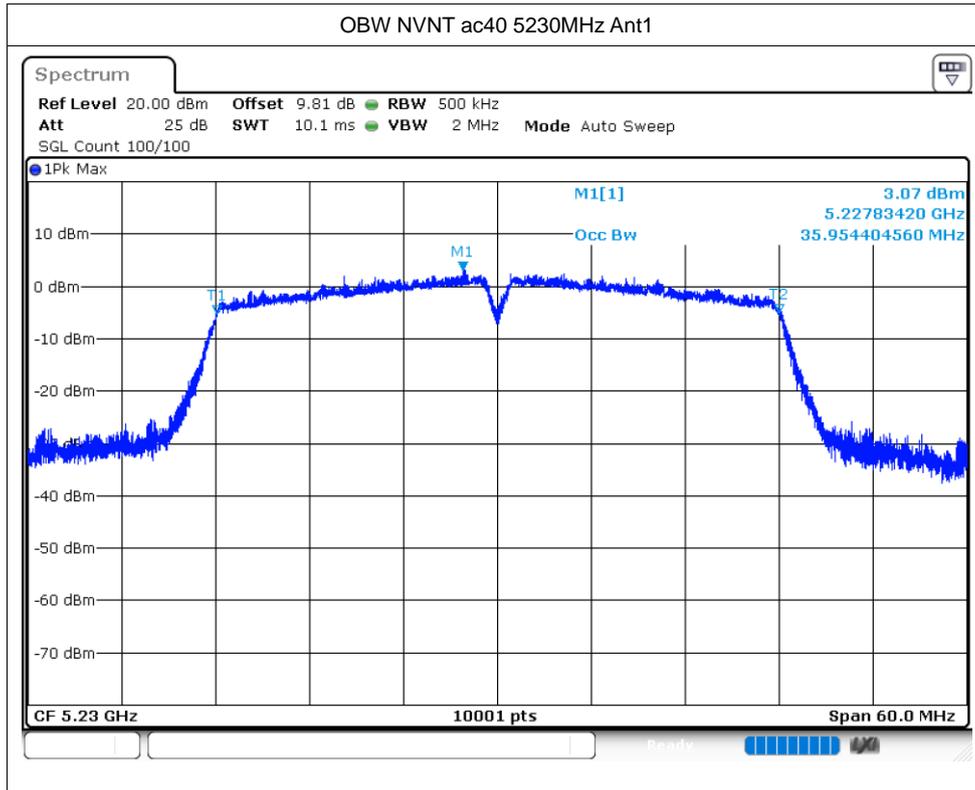






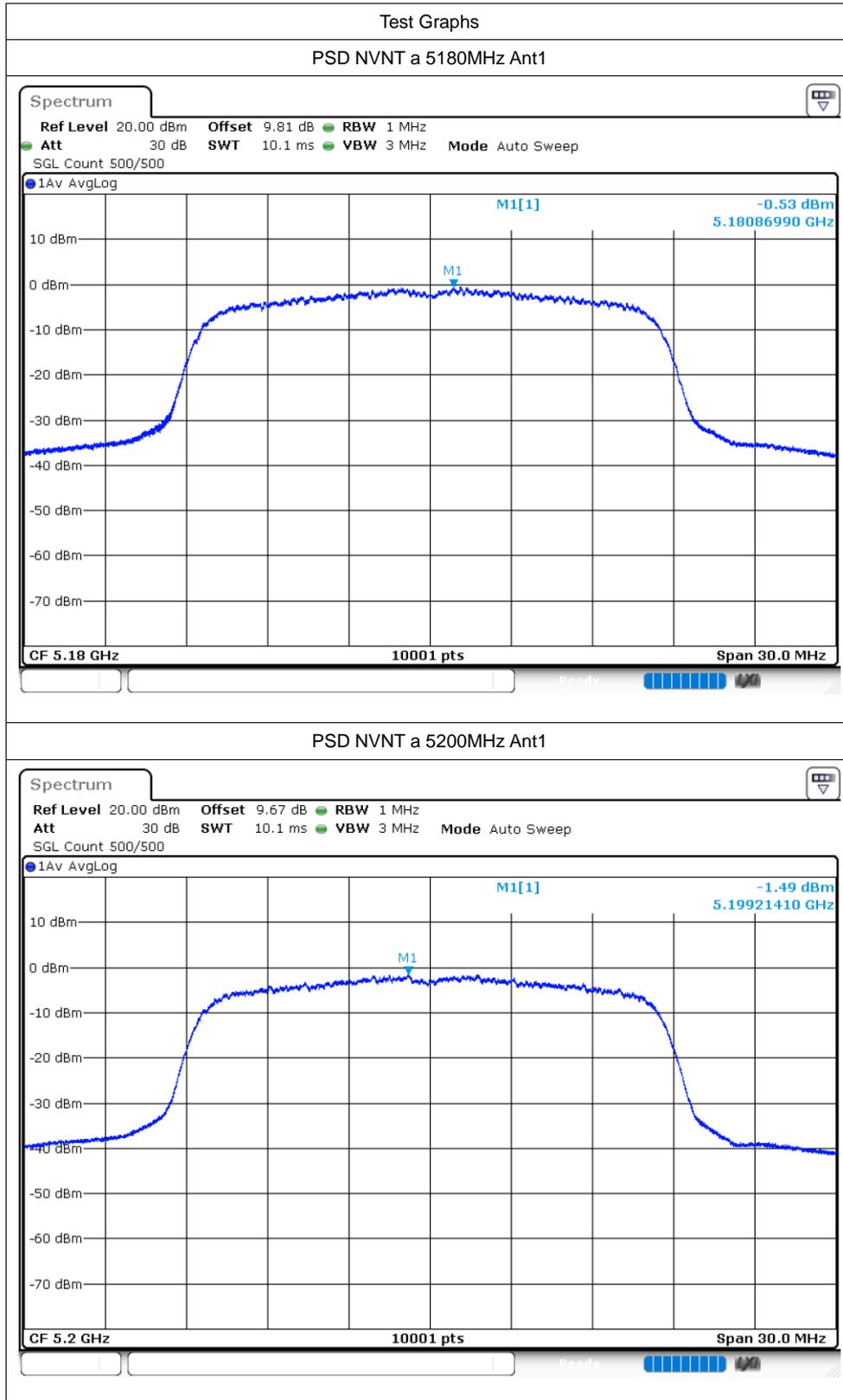


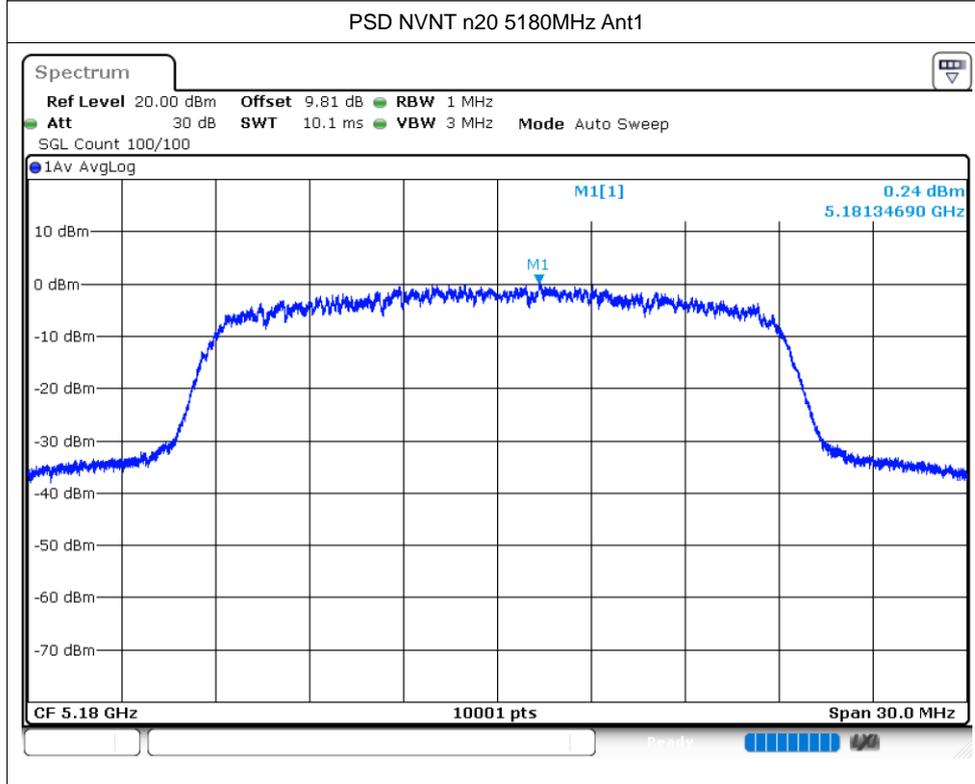
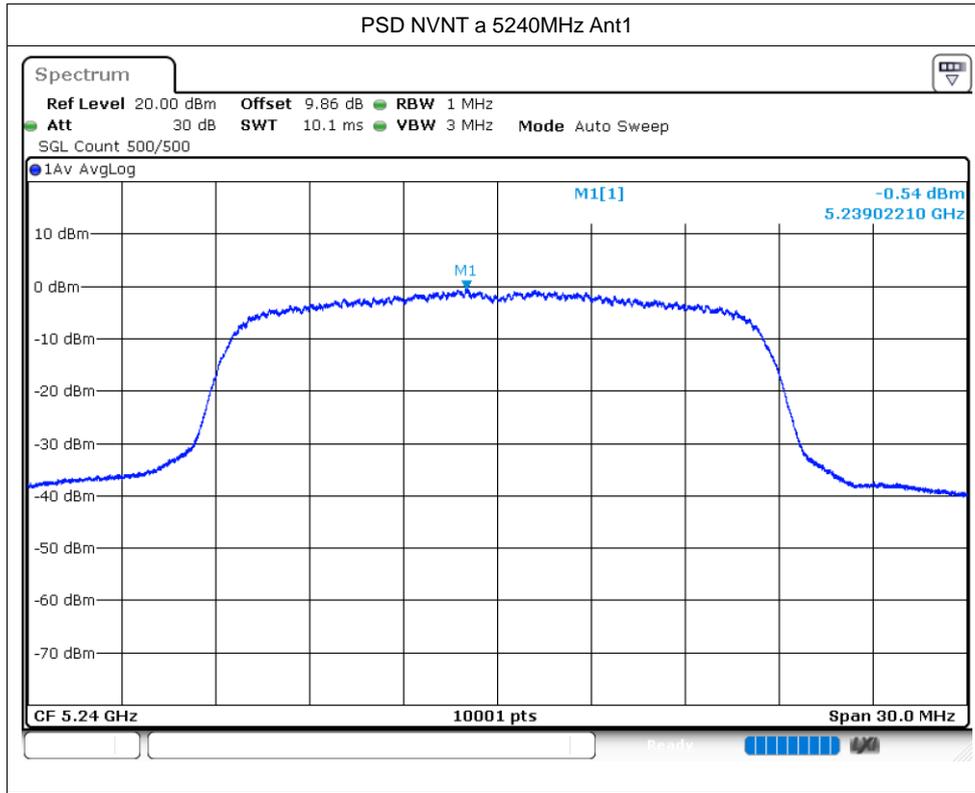


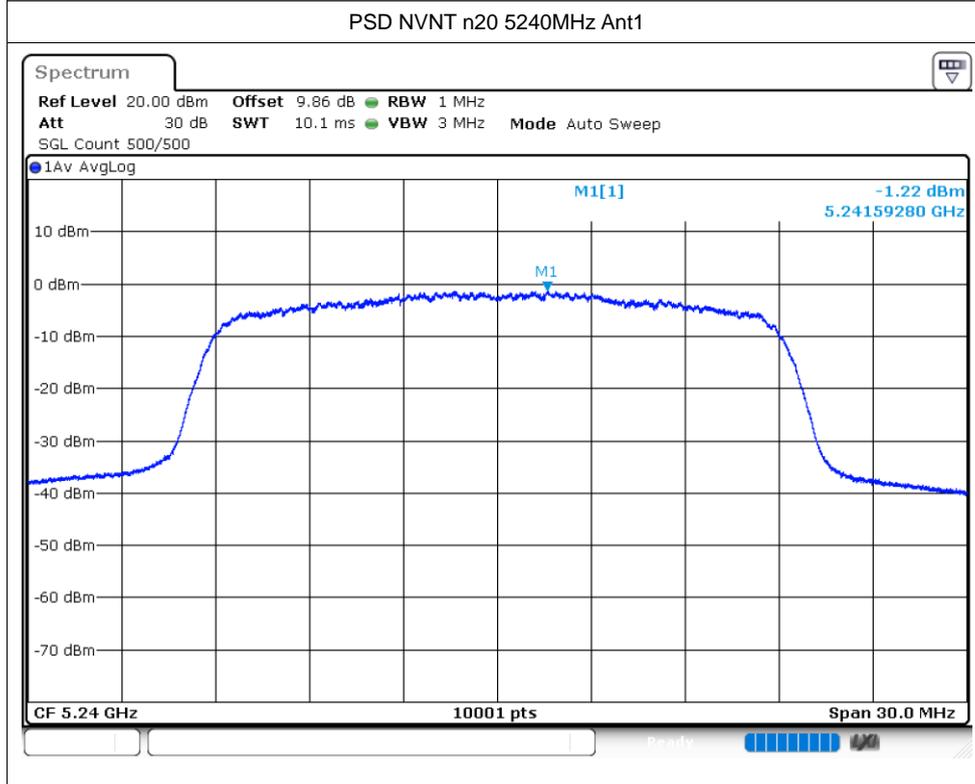
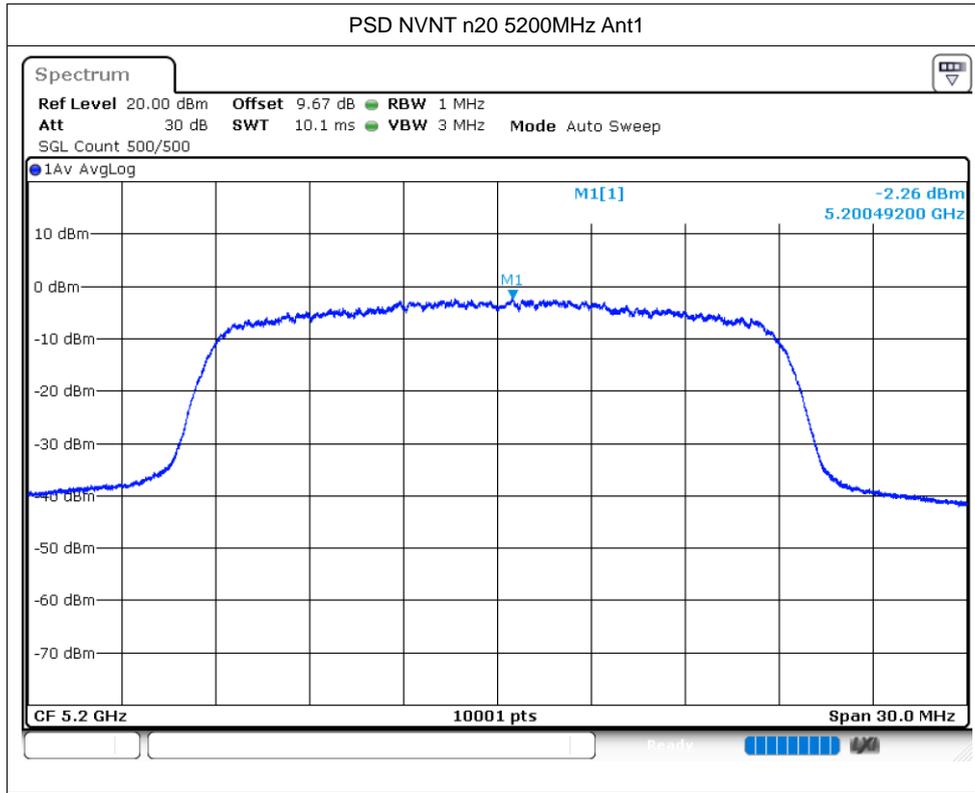


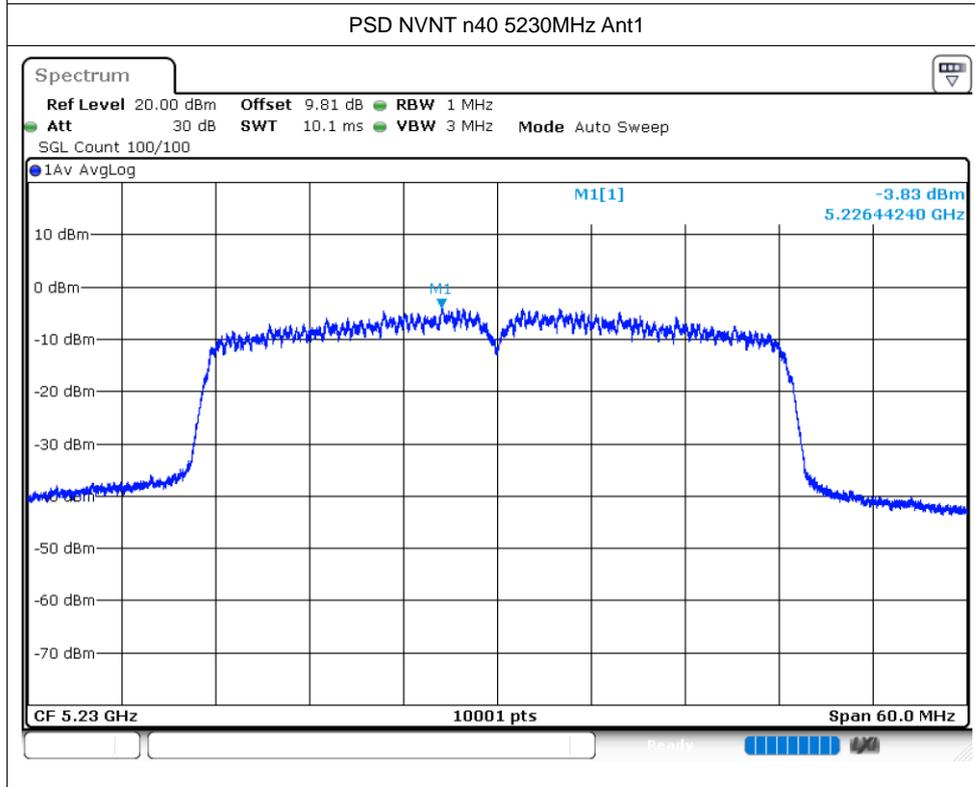
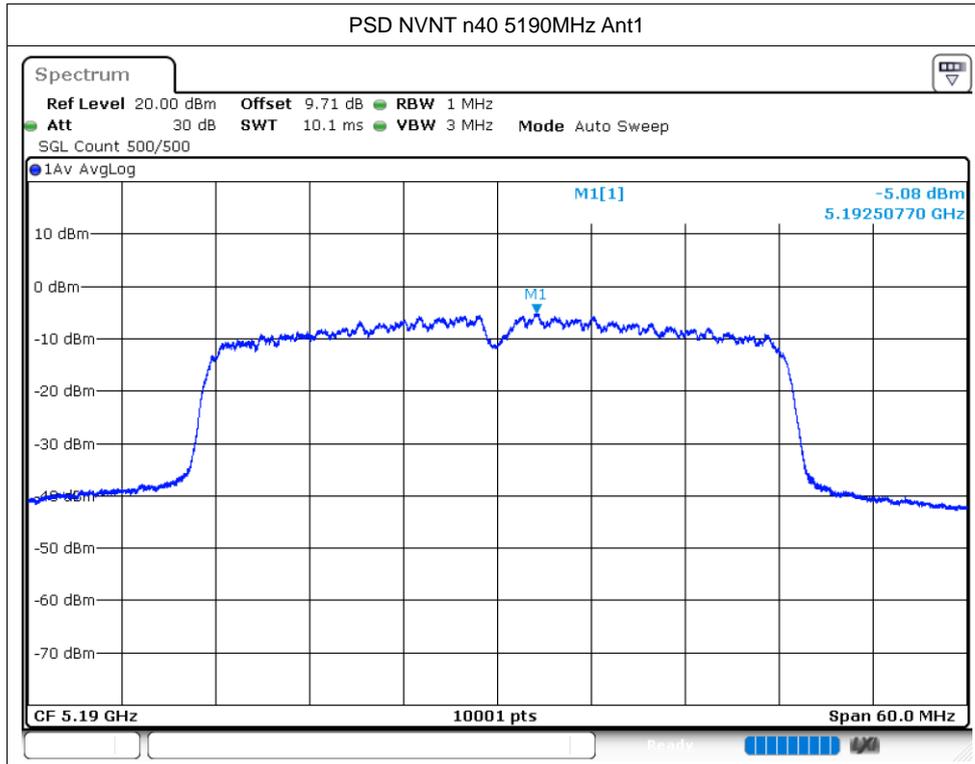
Maximum Power Spectral Density Level

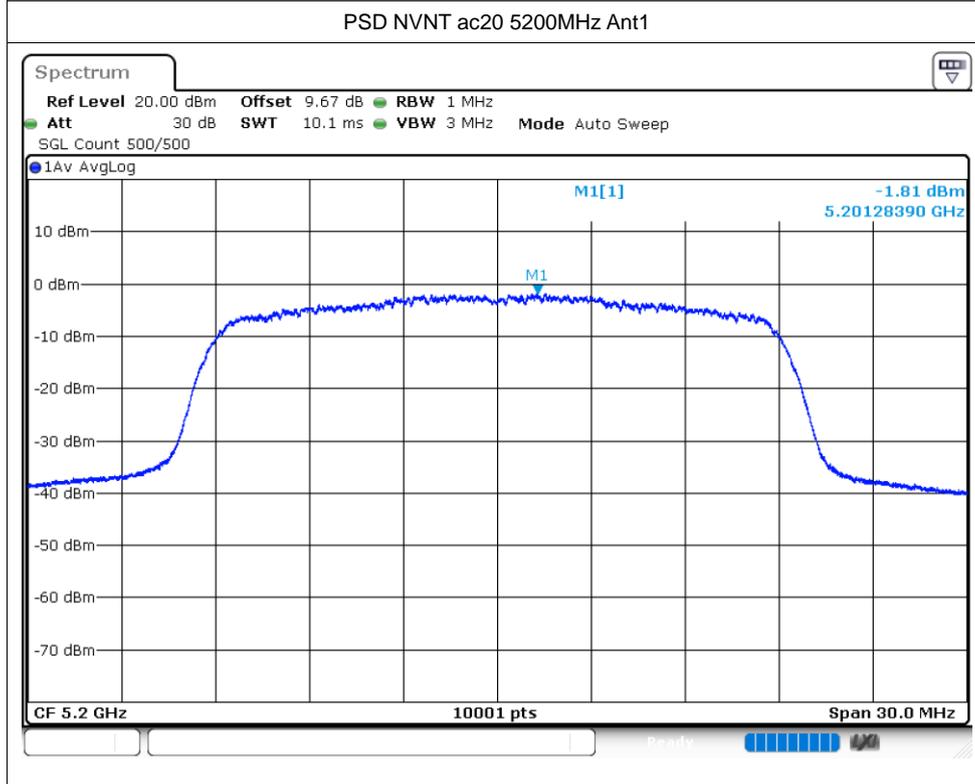
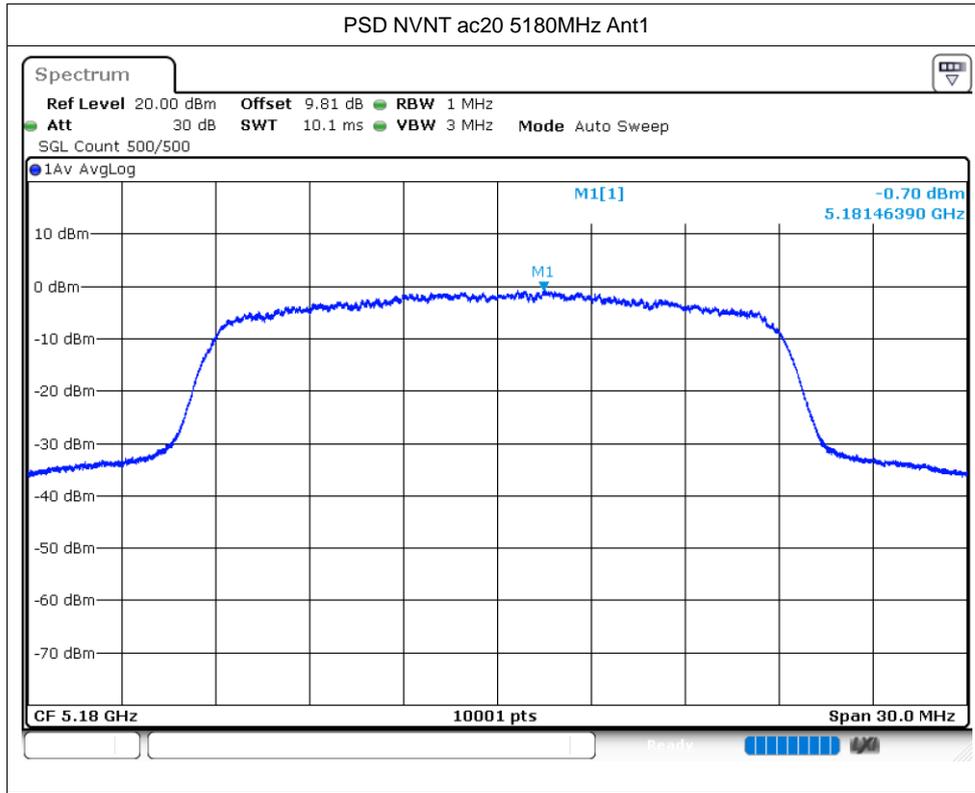
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.53	0.08	-0.45	11	Pass
NVNT	a	5200	Ant1	-1.49	0.08	-1.41	11	Pass
NVNT	a	5240	Ant1	-0.54	0.08	-0.46	11	Pass
NVNT	n20	5180	Ant1	0.24	0.09	0.33	11	Pass
NVNT	n20	5200	Ant1	-2.26	0.09	-2.17	11	Pass
NVNT	n20	5240	Ant1	-1.22	0.09	-1.13	11	Pass
NVNT	n40	5190	Ant1	-5.08	0.17	-4.91	11	Pass
NVNT	n40	5230	Ant1	-3.83	0.17	-3.66	11	Pass
NVNT	ac20	5180	Ant1	-0.7	0.09	-0.61	11	Pass
NVNT	ac20	5200	Ant1	-1.81	0.09	-1.72	11	Pass
NVNT	ac20	5240	Ant1	-0.56	0.09	-0.47	11	Pass
NVNT	ac40	5190	Ant1	-5.2	0.17	-5.03	11	Pass
NVNT	ac40	5230	Ant1	-4.8	0.17	-4.63	11	Pass
NVNT	ac80	5210	Ant1	-11.56	0.33	-11.23	11	Pass

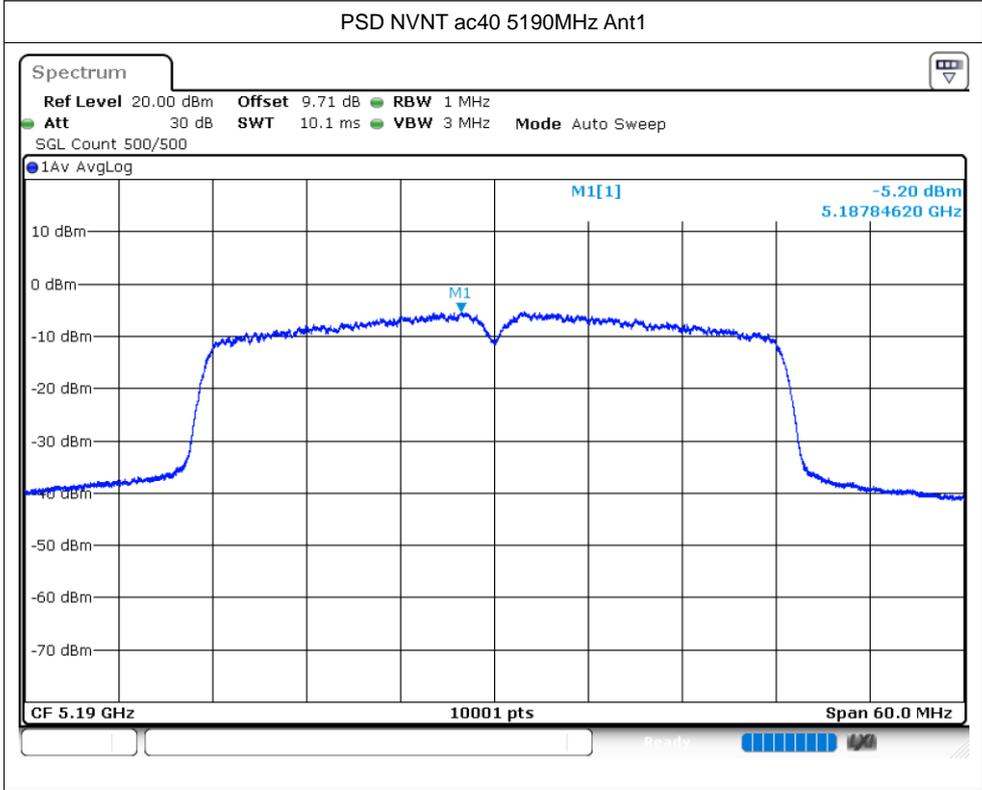
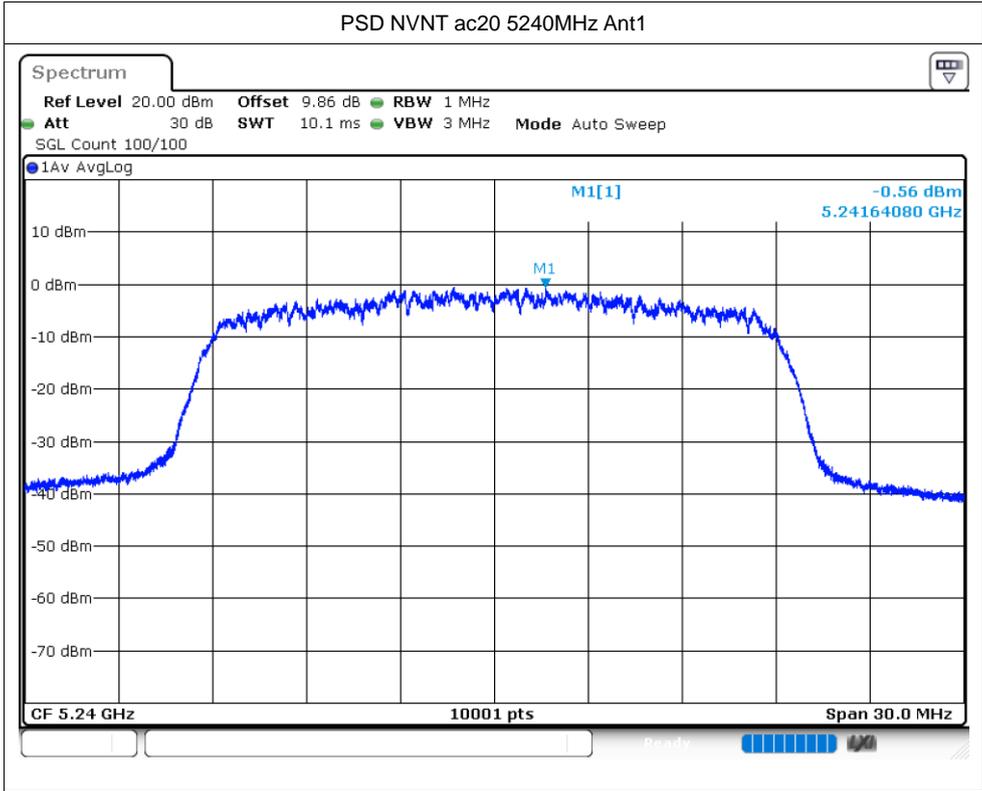


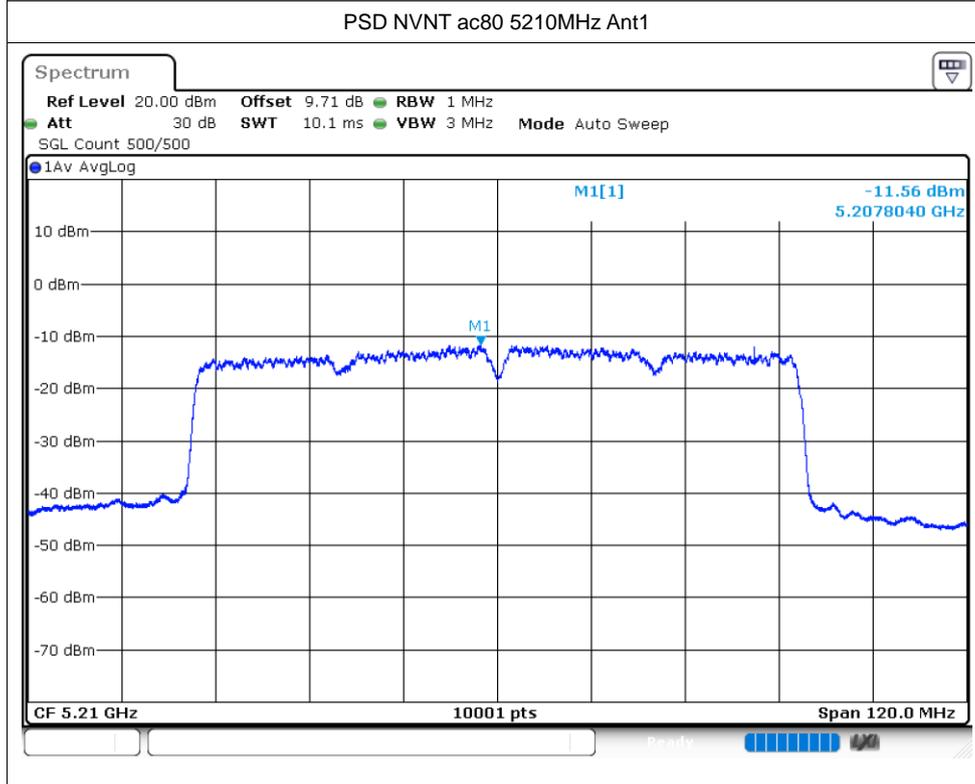
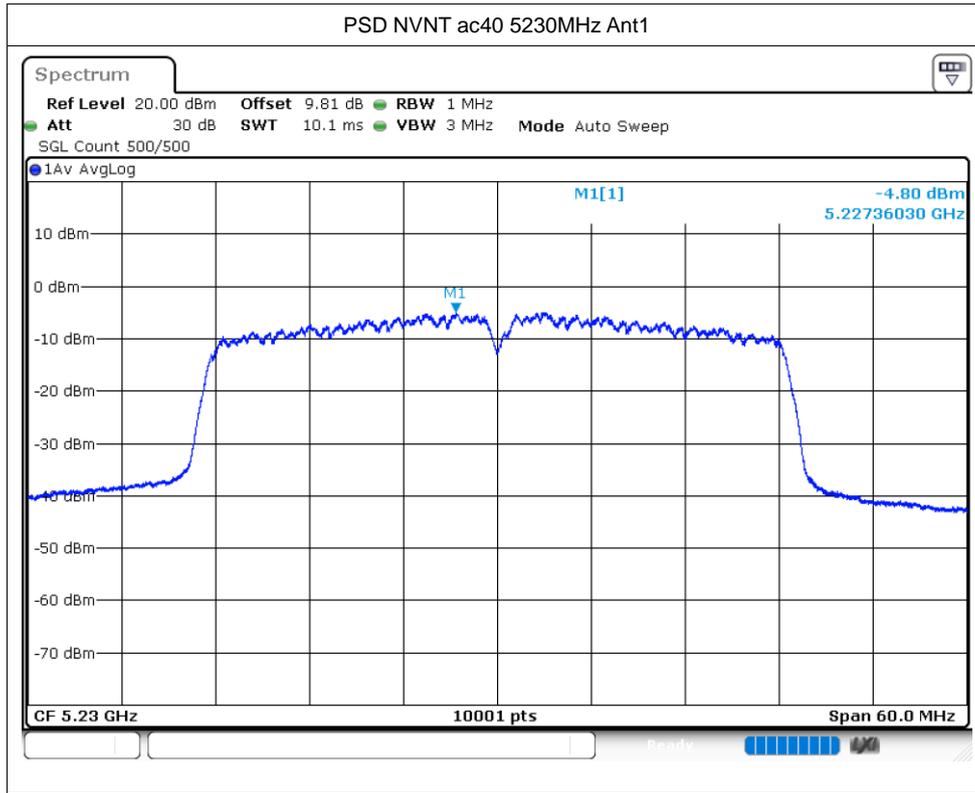






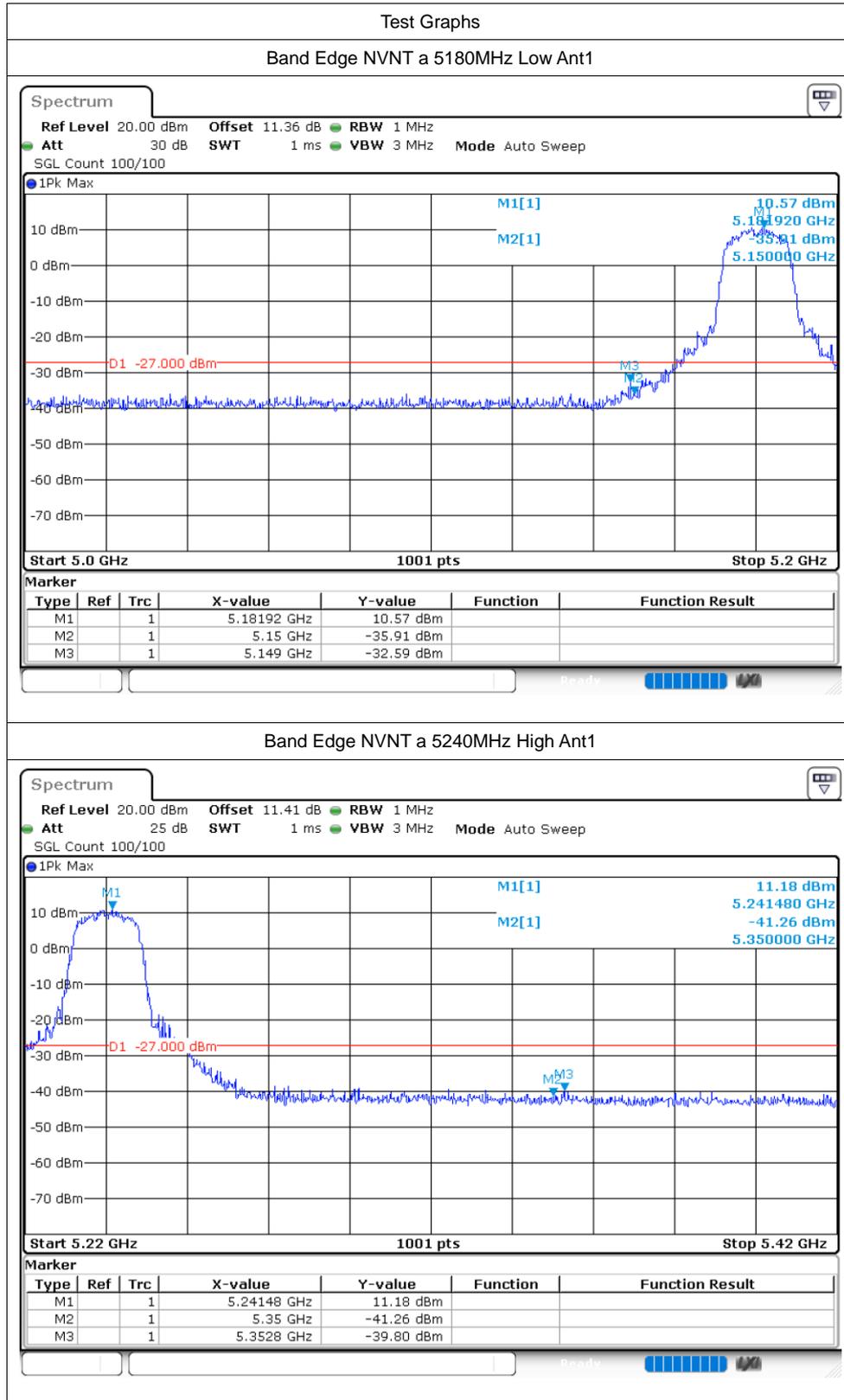


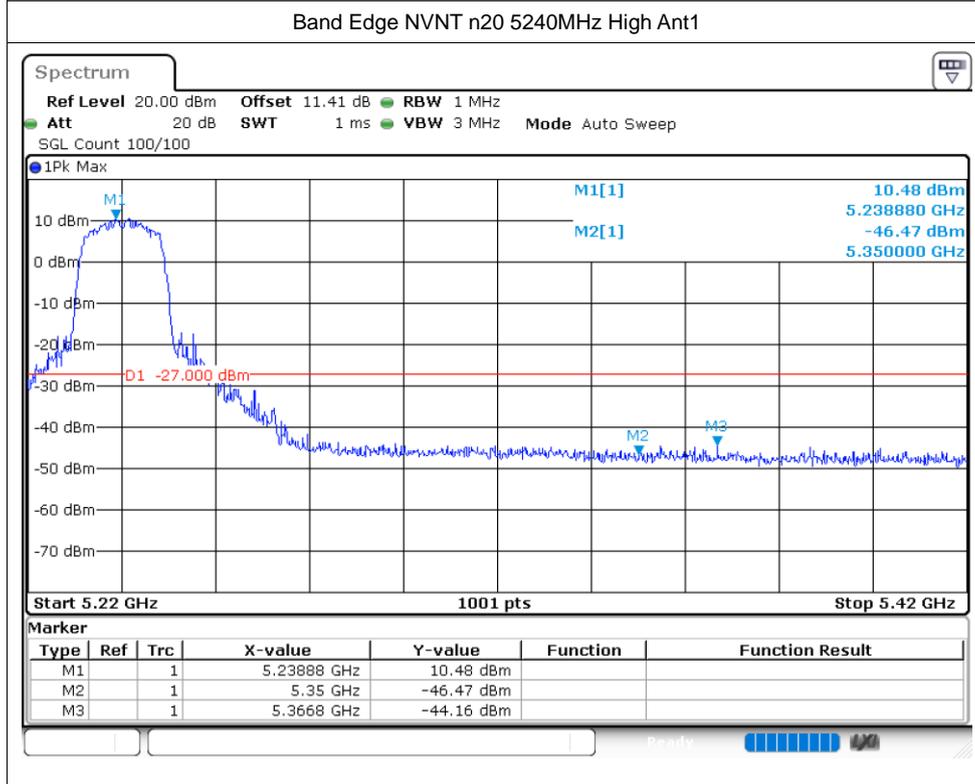
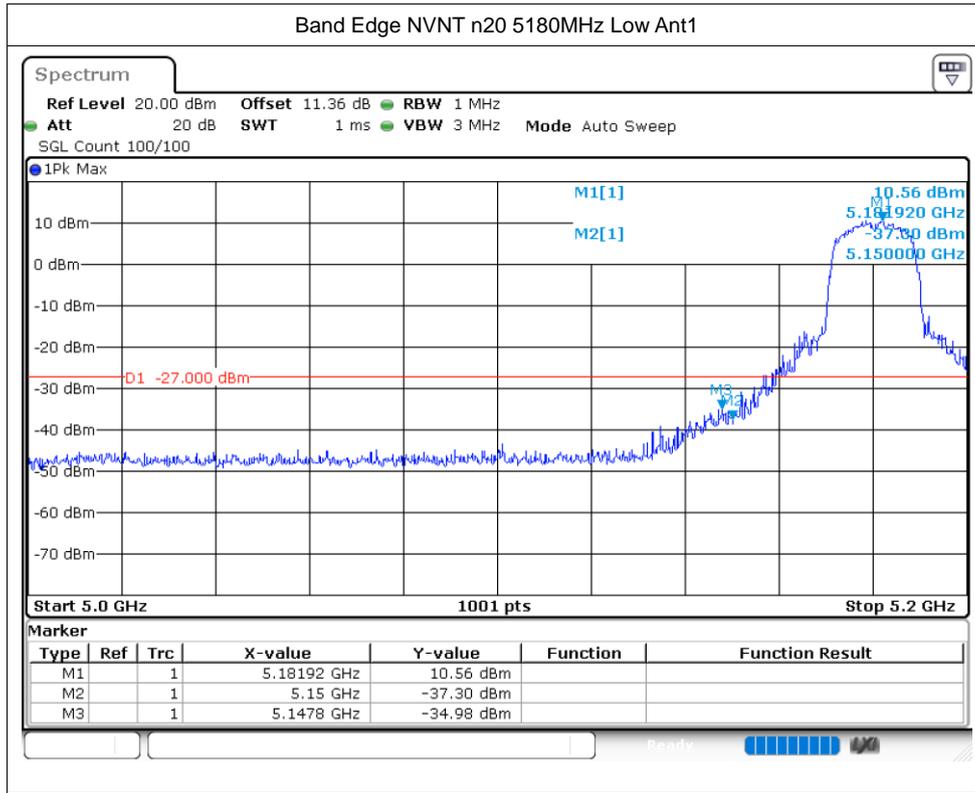


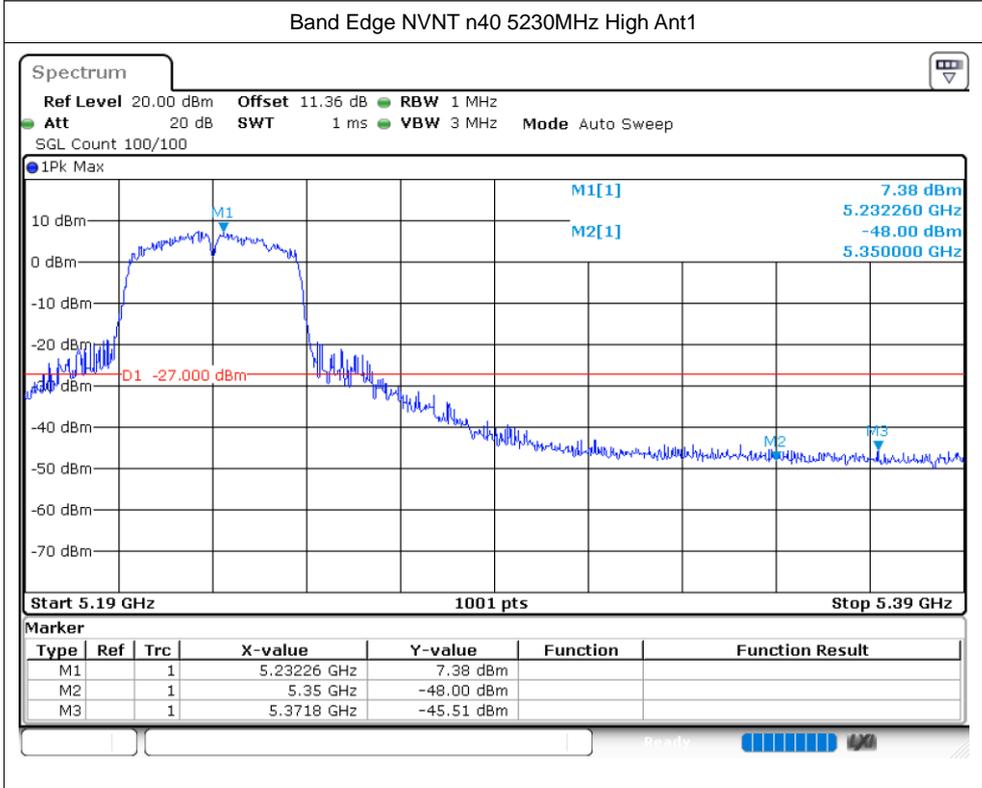
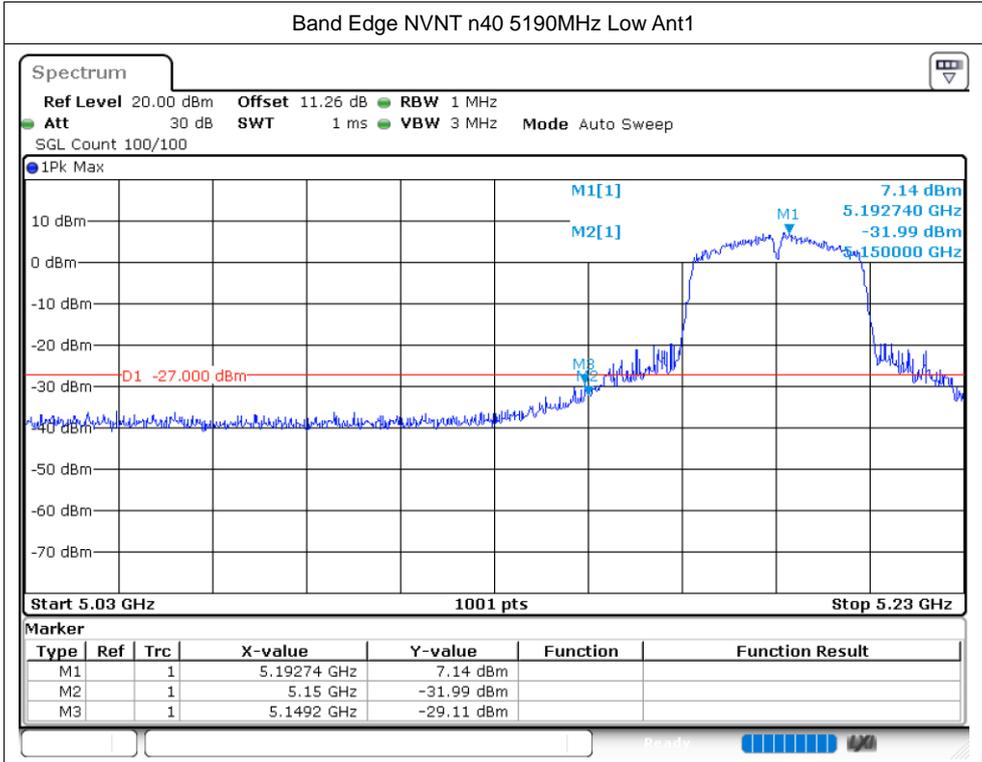


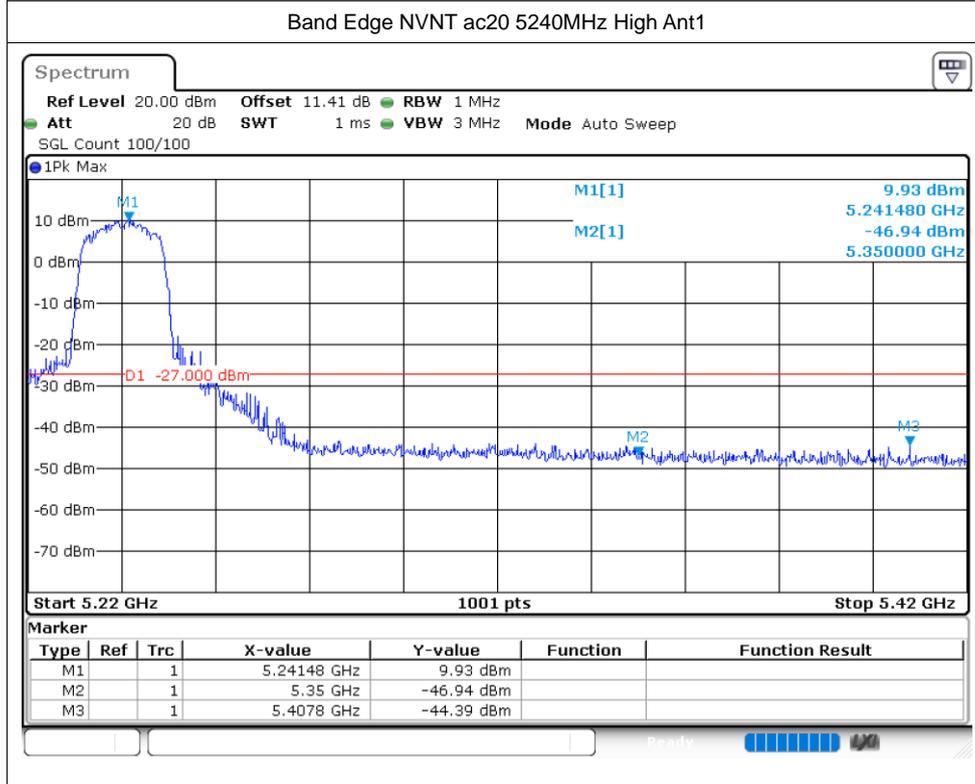
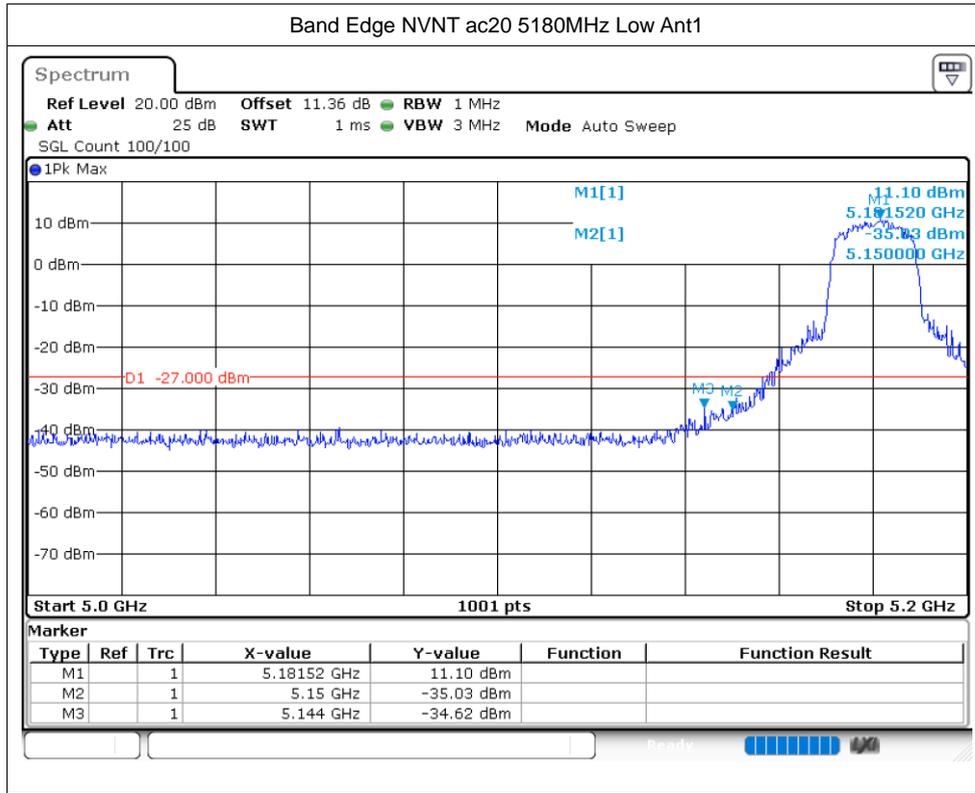
Band Edge

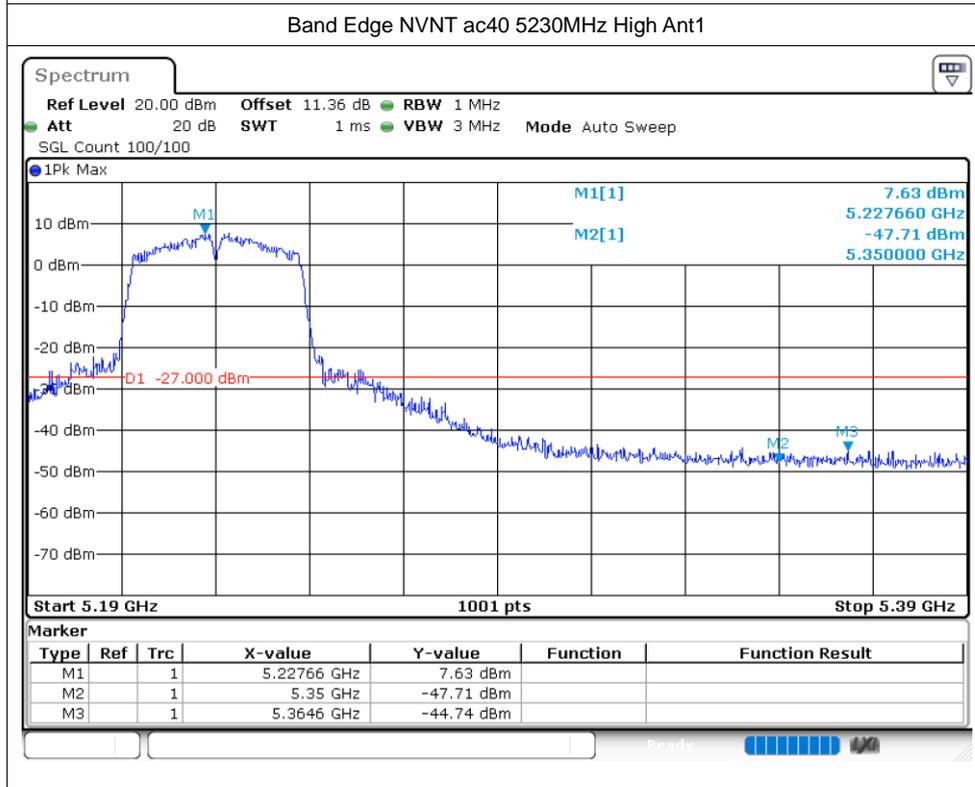
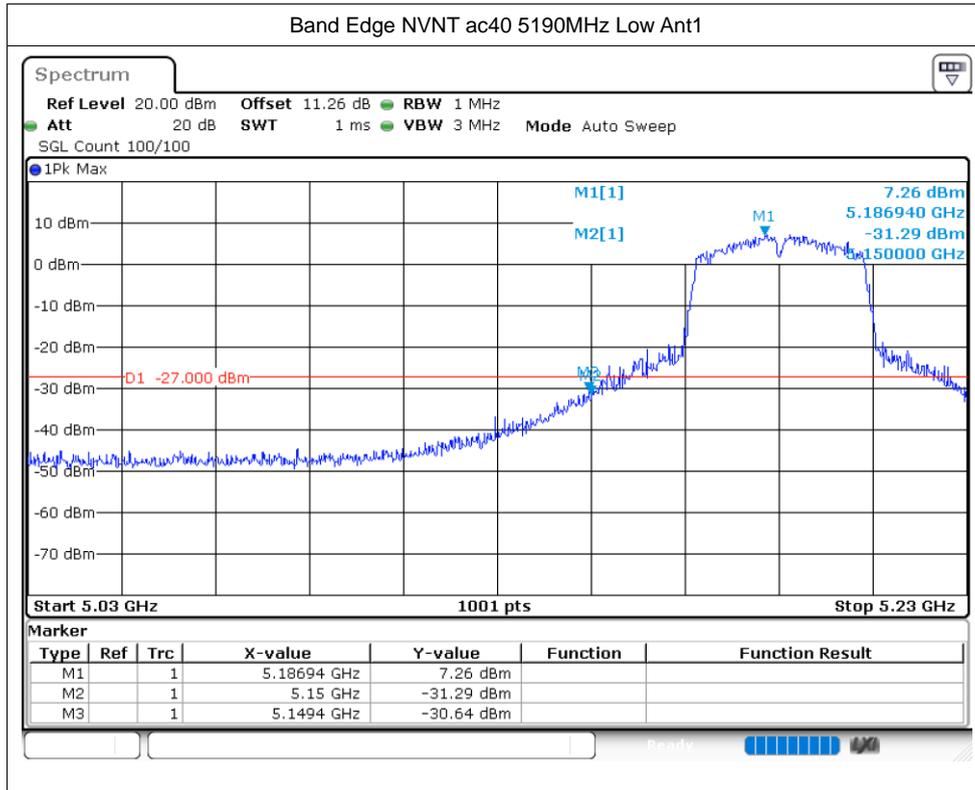
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.59	-27	Pass
NVNT	a	5240	Ant1	-39.8	-27	Pass
NVNT	n20	5180	Ant1	-34.97	-27	Pass
NVNT	n20	5240	Ant1	-44.16	-27	Pass
NVNT	n40	5190	Ant1	-29.11	-27	Pass
NVNT	n40	5230	Ant1	-45.5	-27	Pass
NVNT	ac20	5180	Ant1	-34.61	-27	Pass
NVNT	ac20	5240	Ant1	-44.39	-27	Pass
NVNT	ac40	5190	Ant1	-30.64	-27	Pass
NVNT	ac40	5230	Ant1	-44.73	-27	Pass
NVNT	ac80	5210	Ant1	-44.95	-27	Pass

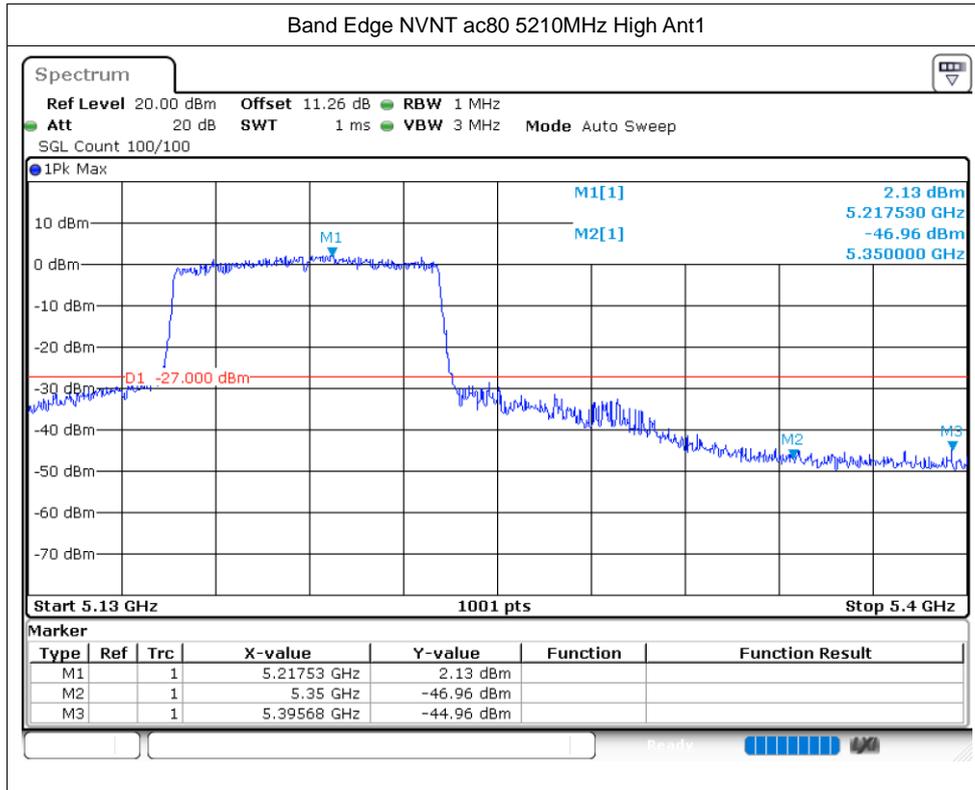






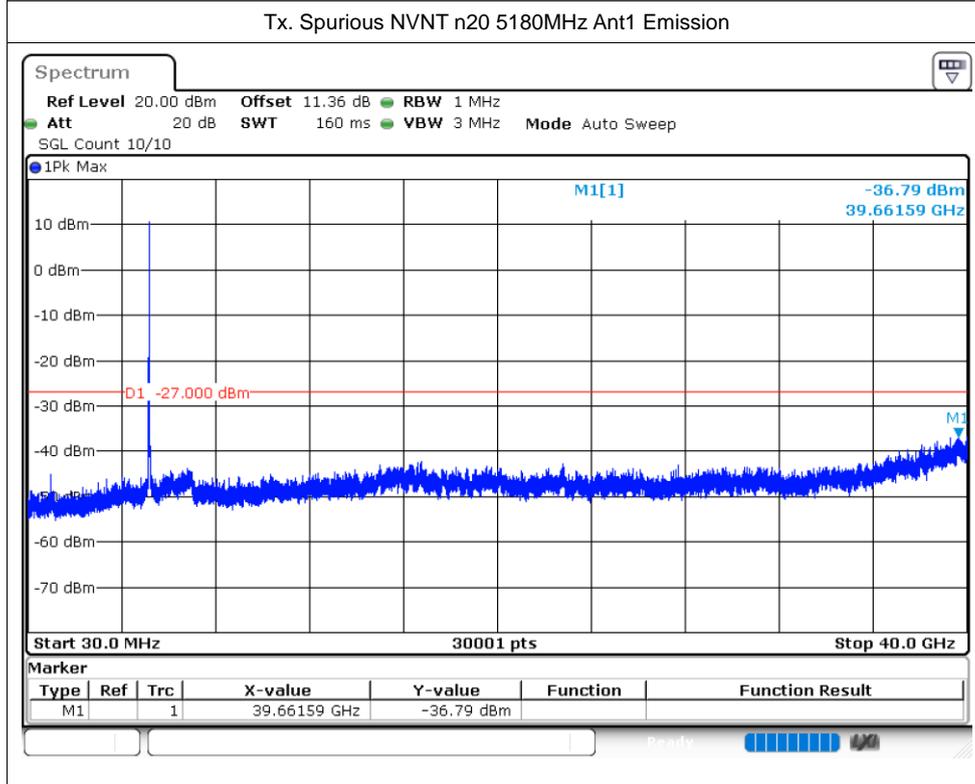
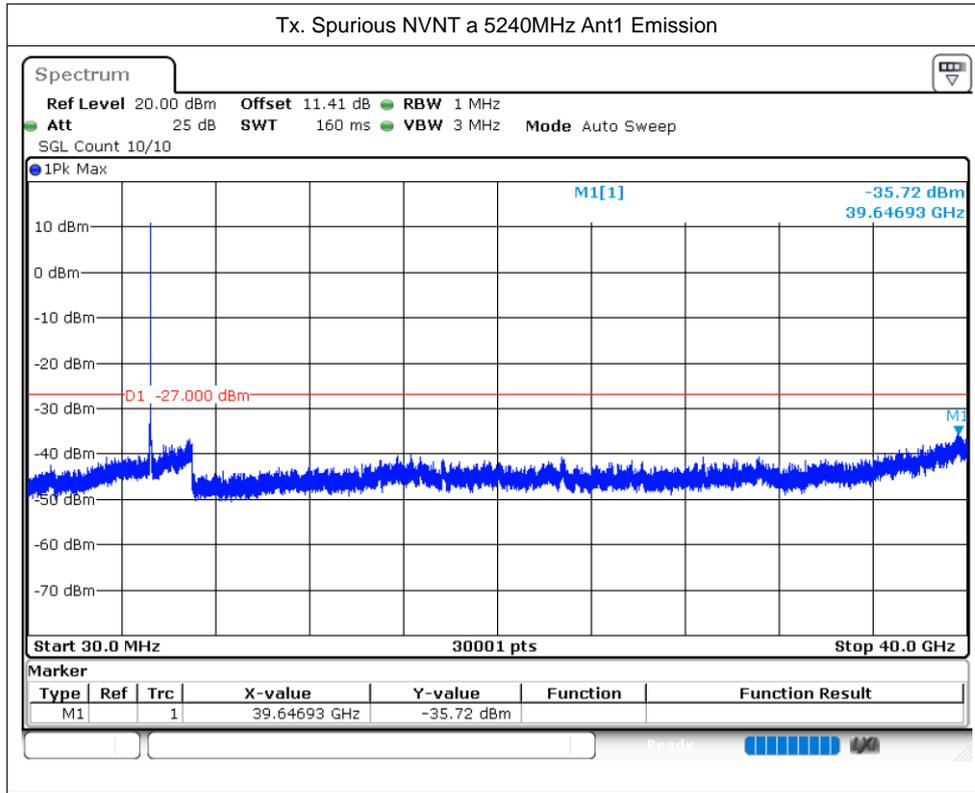


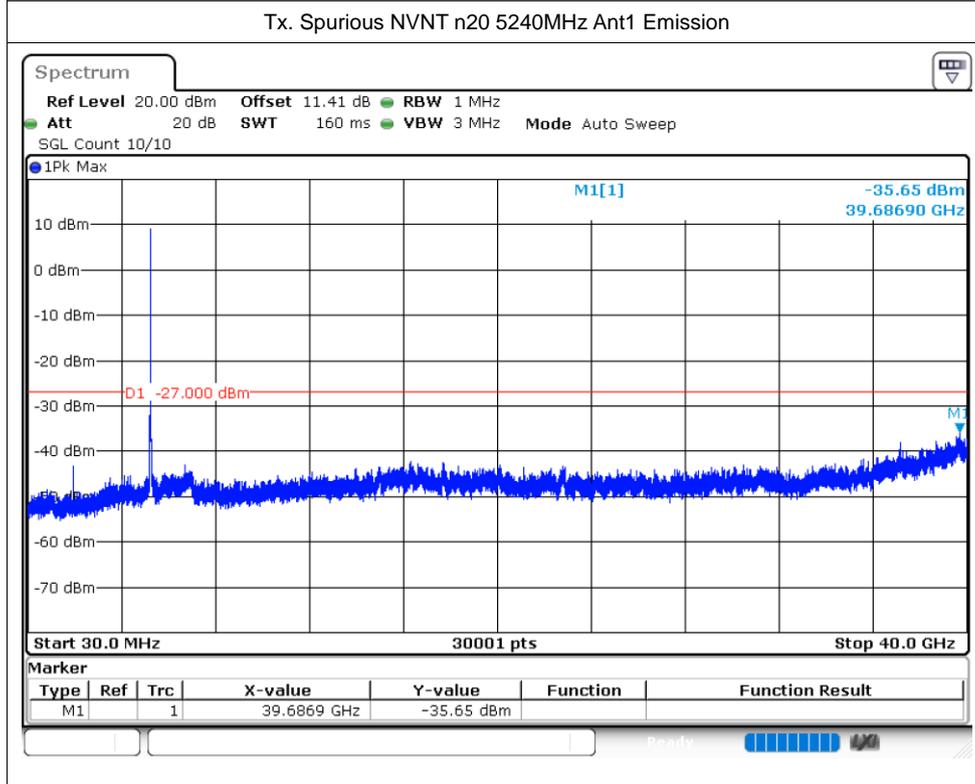
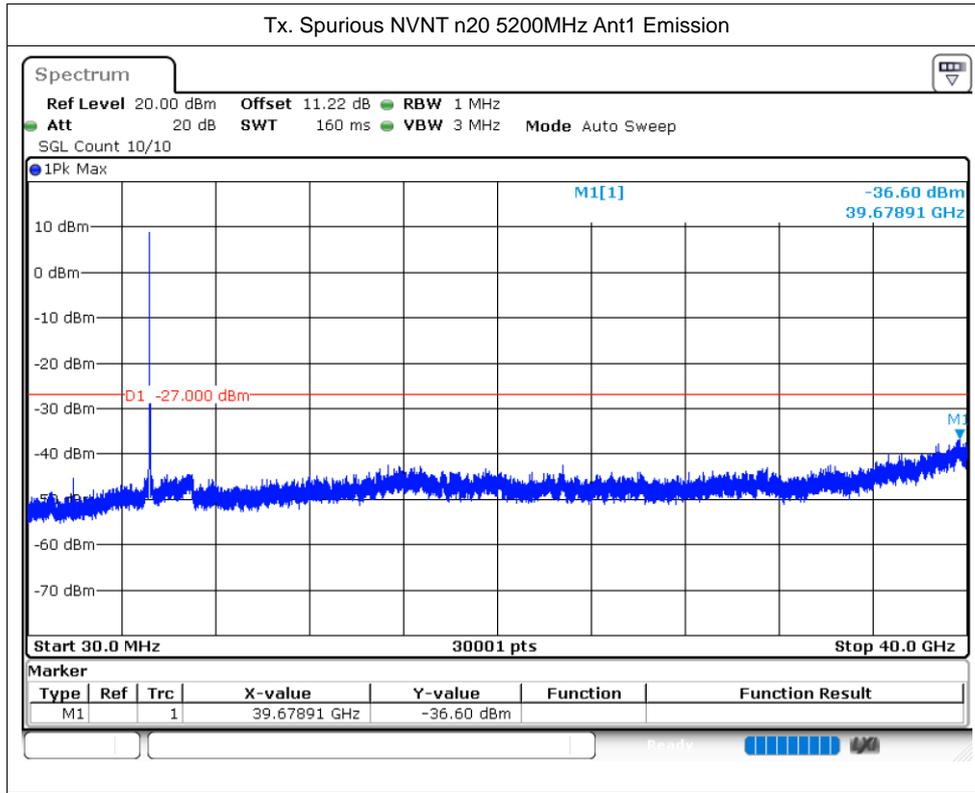


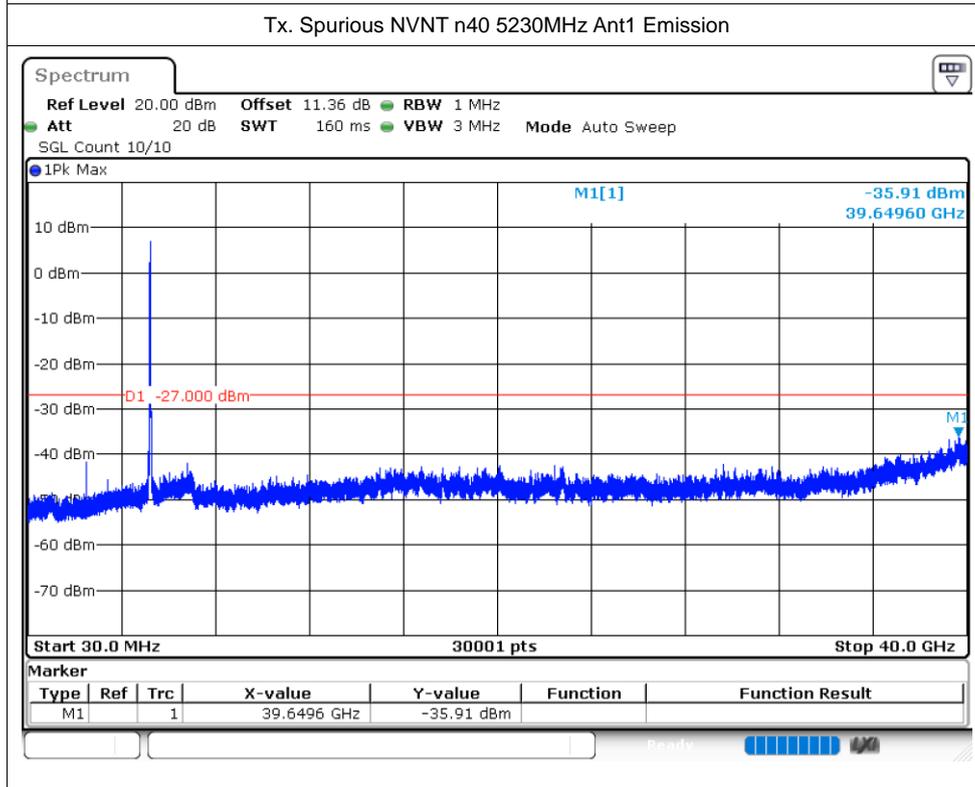
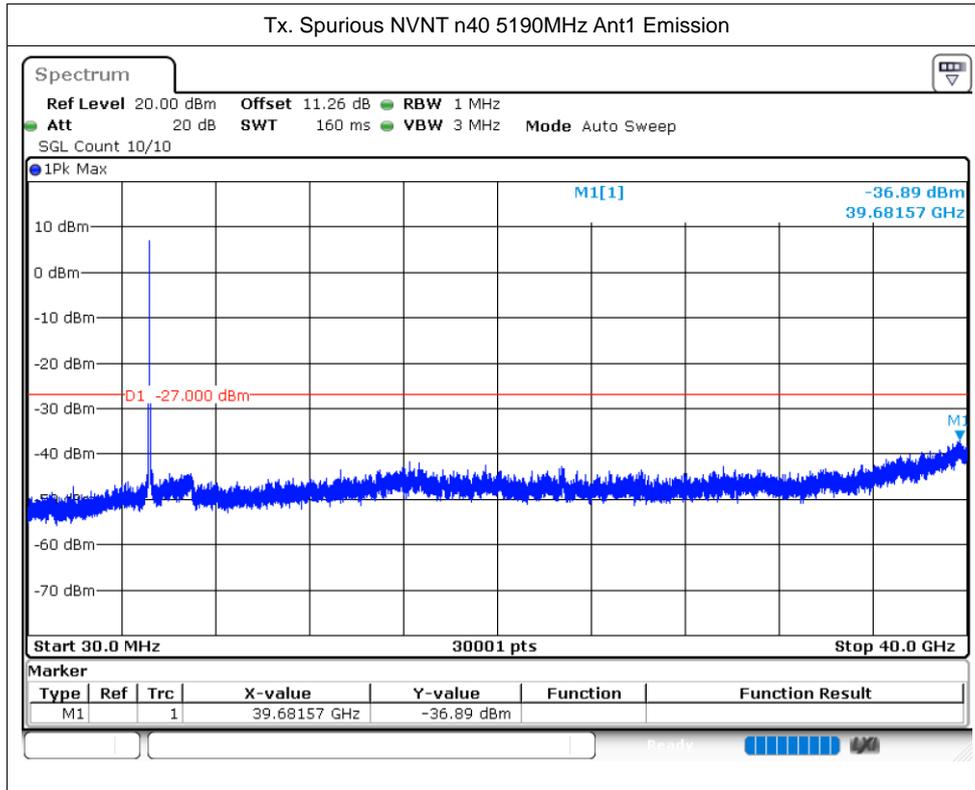


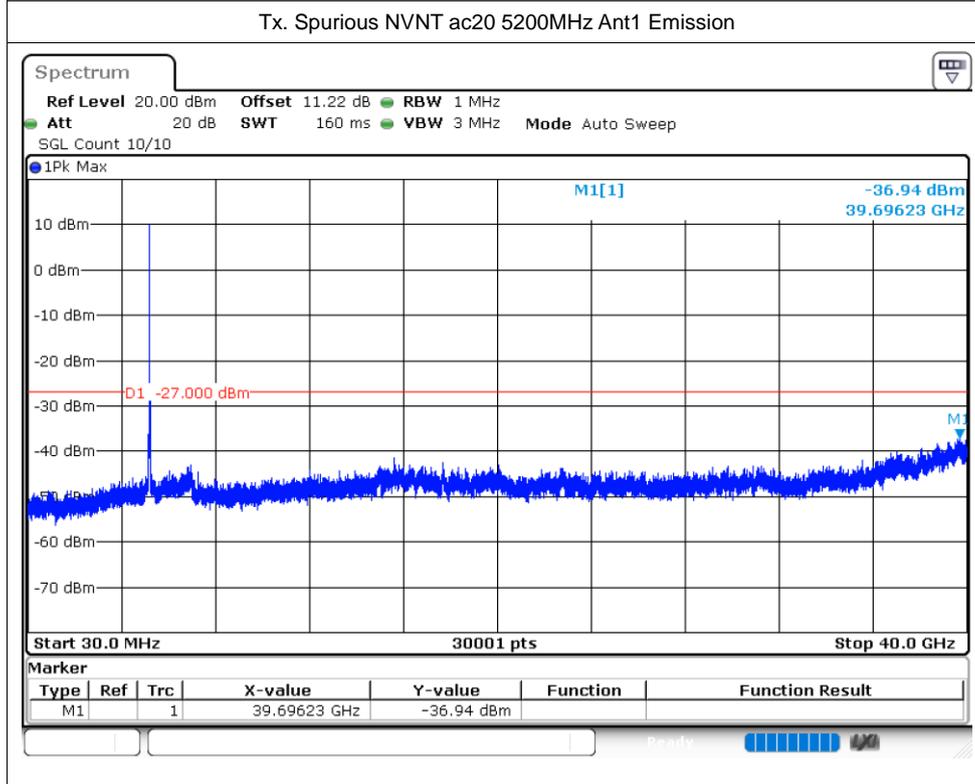
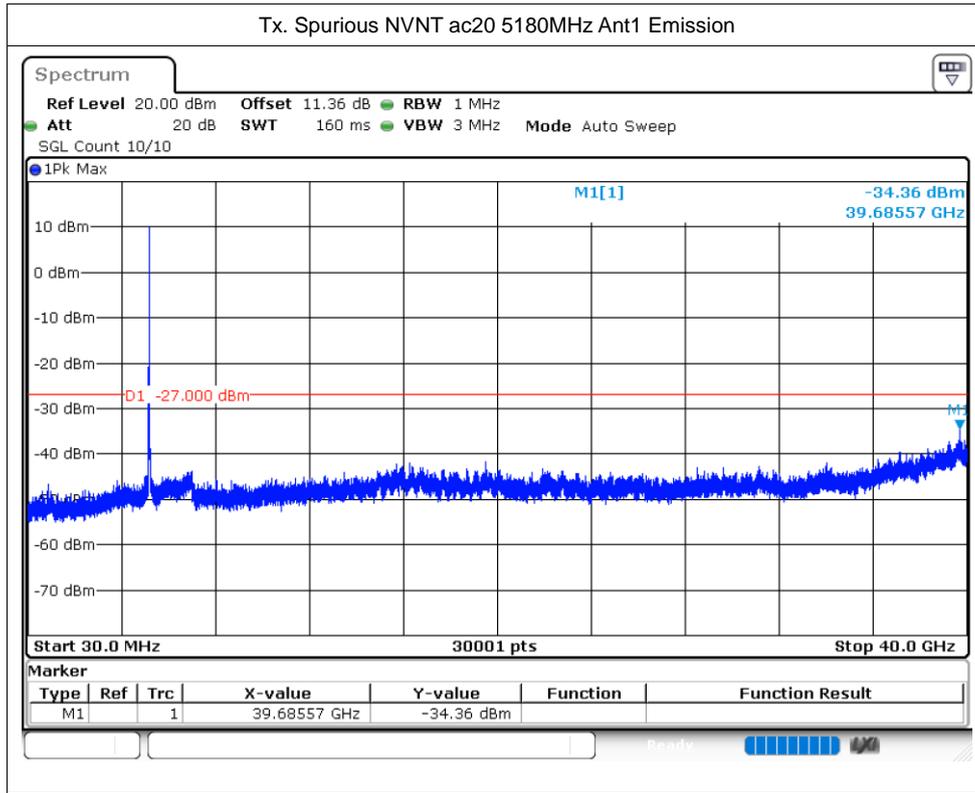
Conducted RF Spurious Emission

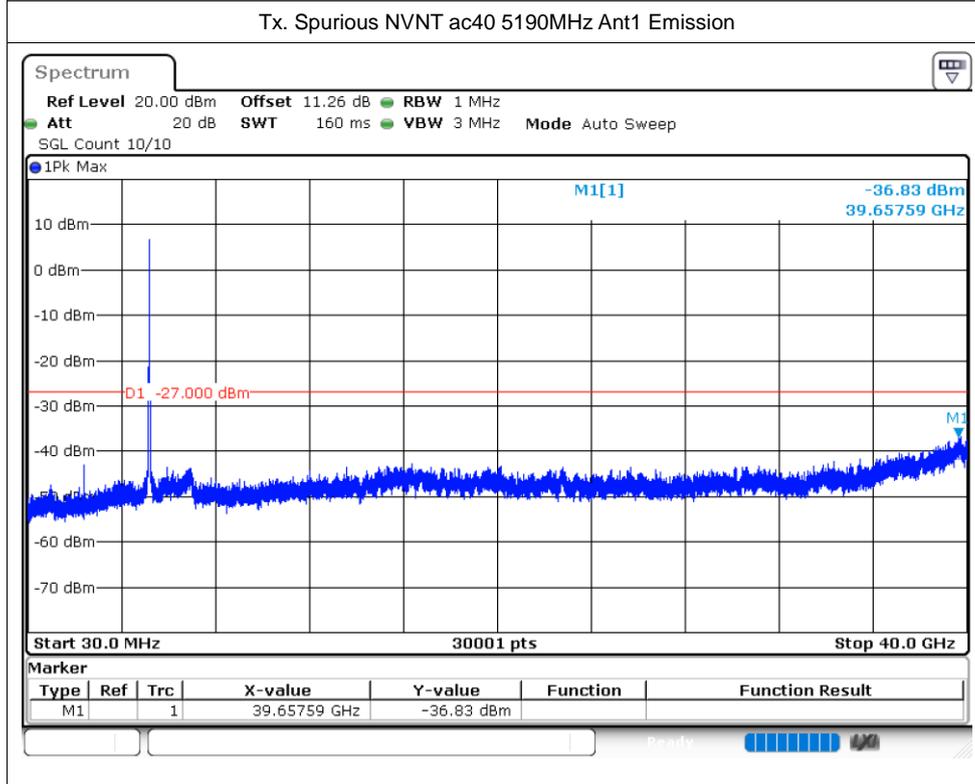
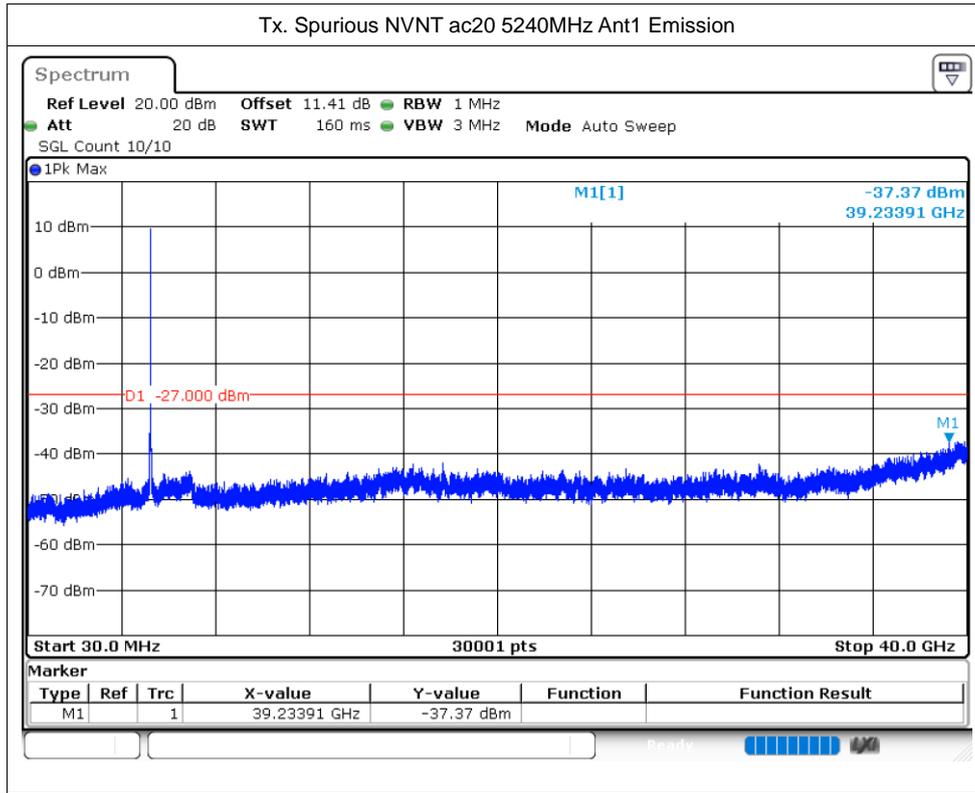
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.77	-27	Pass
NVNT	a	5200	Ant1	-33.98	-27	Pass
NVNT	a	5240	Ant1	-35.71	-27	Pass
NVNT	n20	5180	Ant1	-36.79	-27	Pass
NVNT	n20	5200	Ant1	-36.59	-27	Pass
NVNT	n20	5240	Ant1	-35.65	-27	Pass
NVNT	n40	5190	Ant1	-36.88	-27	Pass
NVNT	n40	5230	Ant1	-35.91	-27	Pass
NVNT	ac20	5180	Ant1	-34.36	-27	Pass
NVNT	ac20	5200	Ant1	-36.94	-27	Pass
NVNT	ac20	5240	Ant1	-37.37	-27	Pass
NVNT	ac40	5190	Ant1	-36.82	-27	Pass
NVNT	ac40	5230	Ant1	-36.41	-27	Pass
NVNT	ac80	5210	Ant1	-36.74	-27	Pass

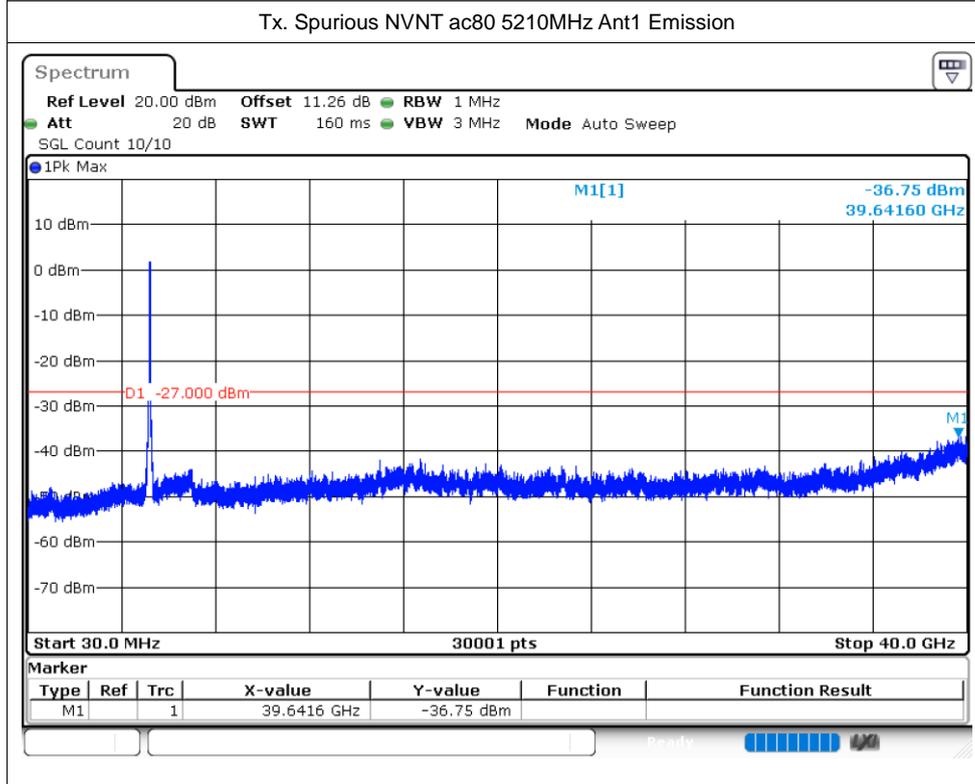
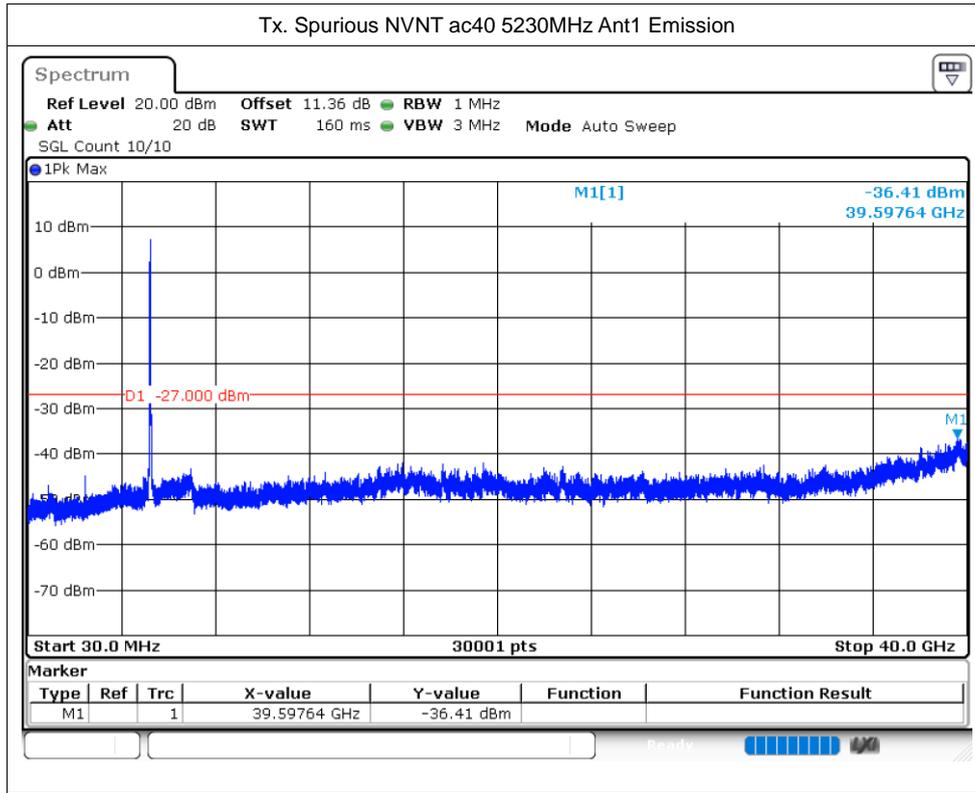








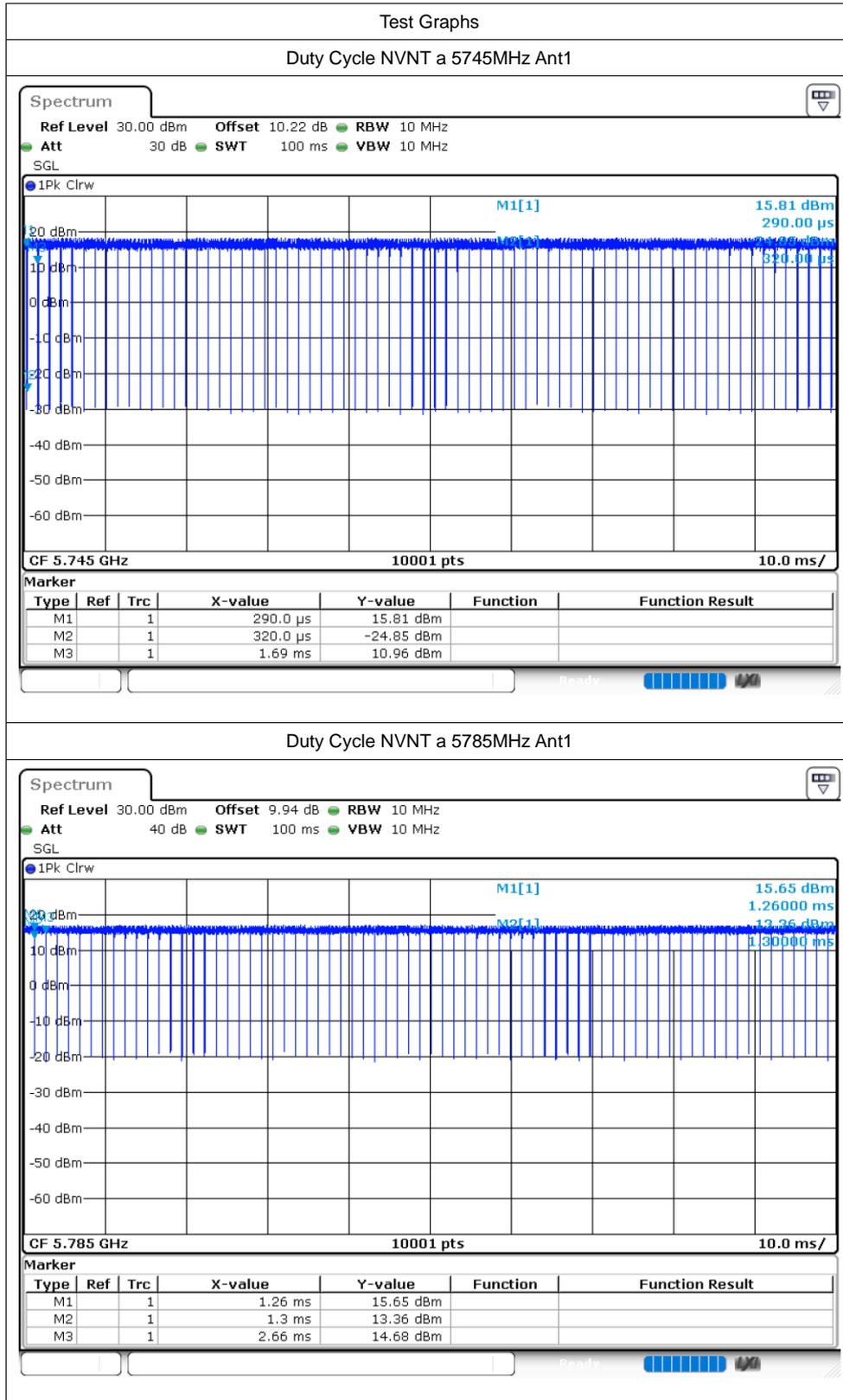


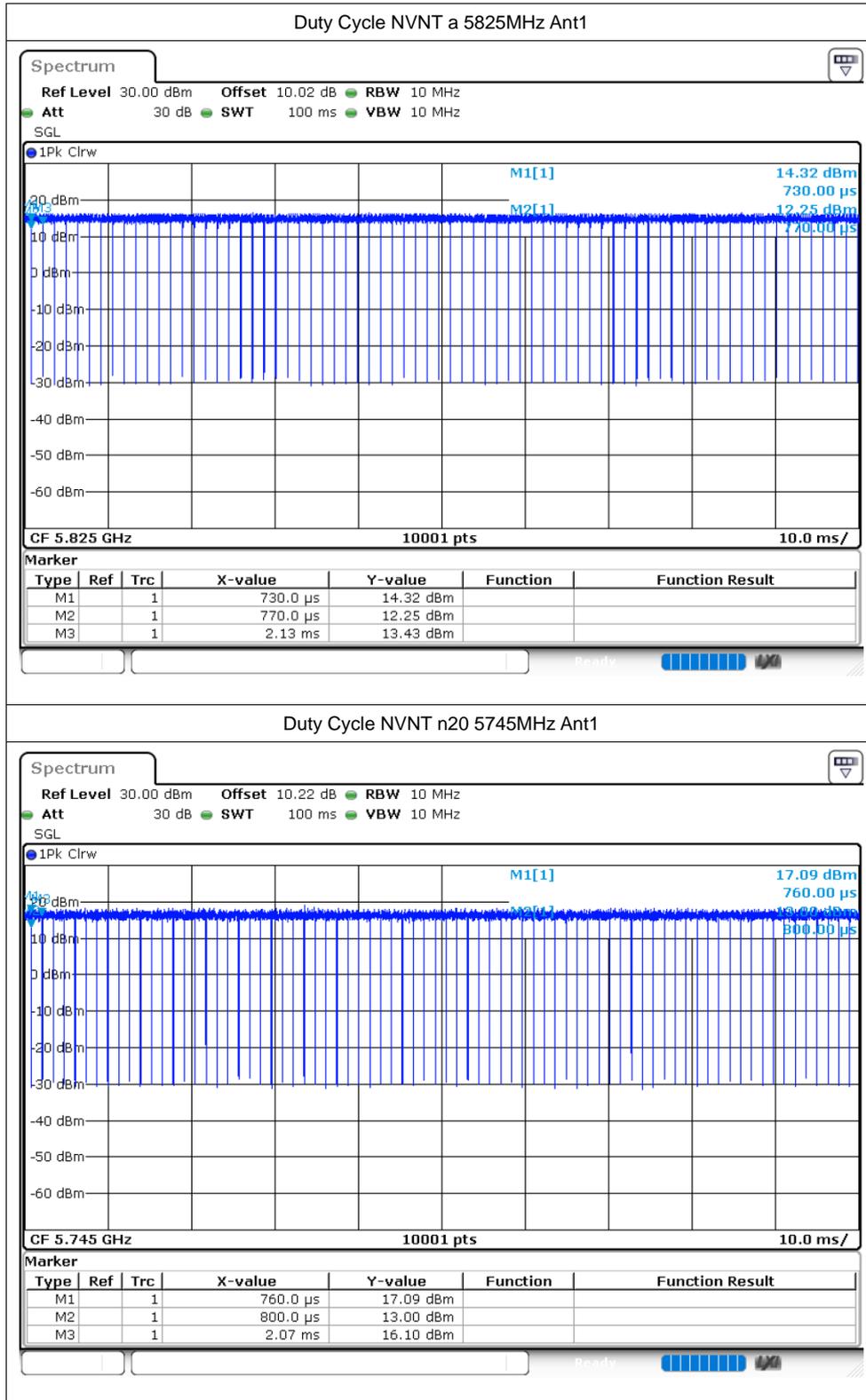


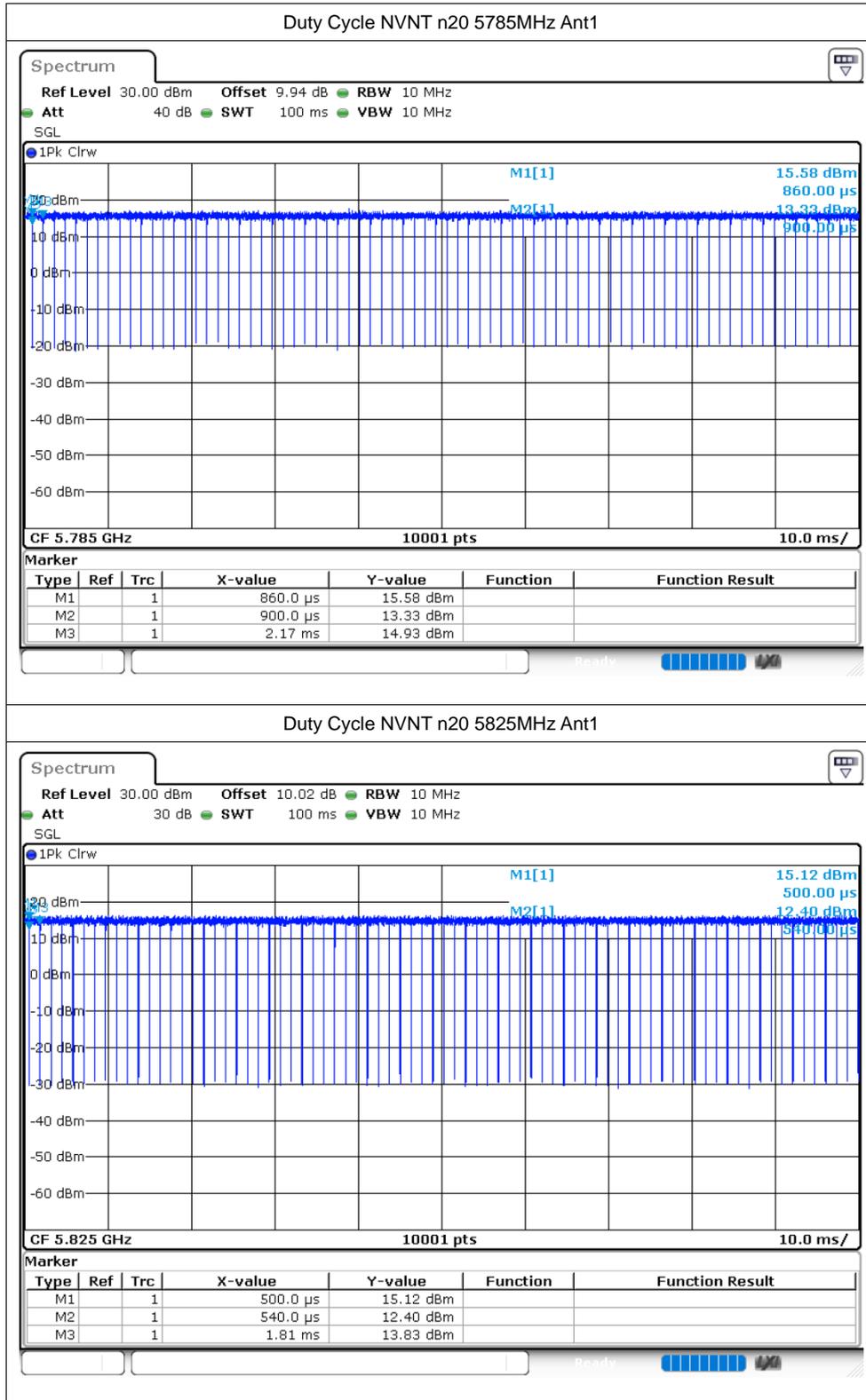
5.8G:

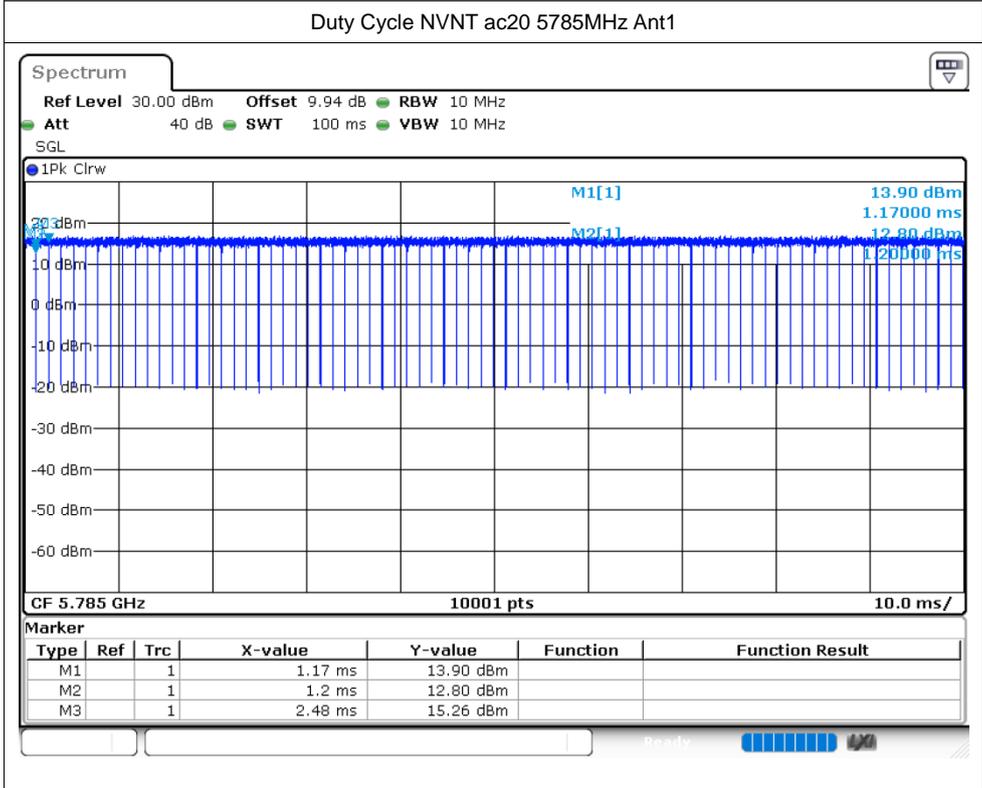
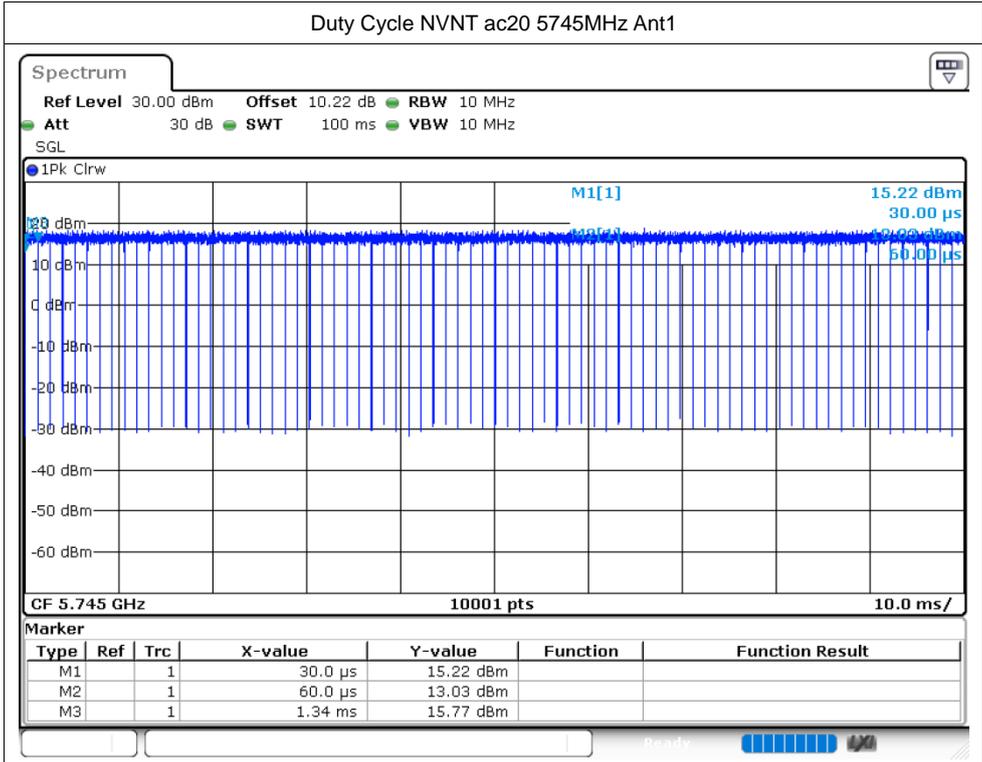
Duty Cycle

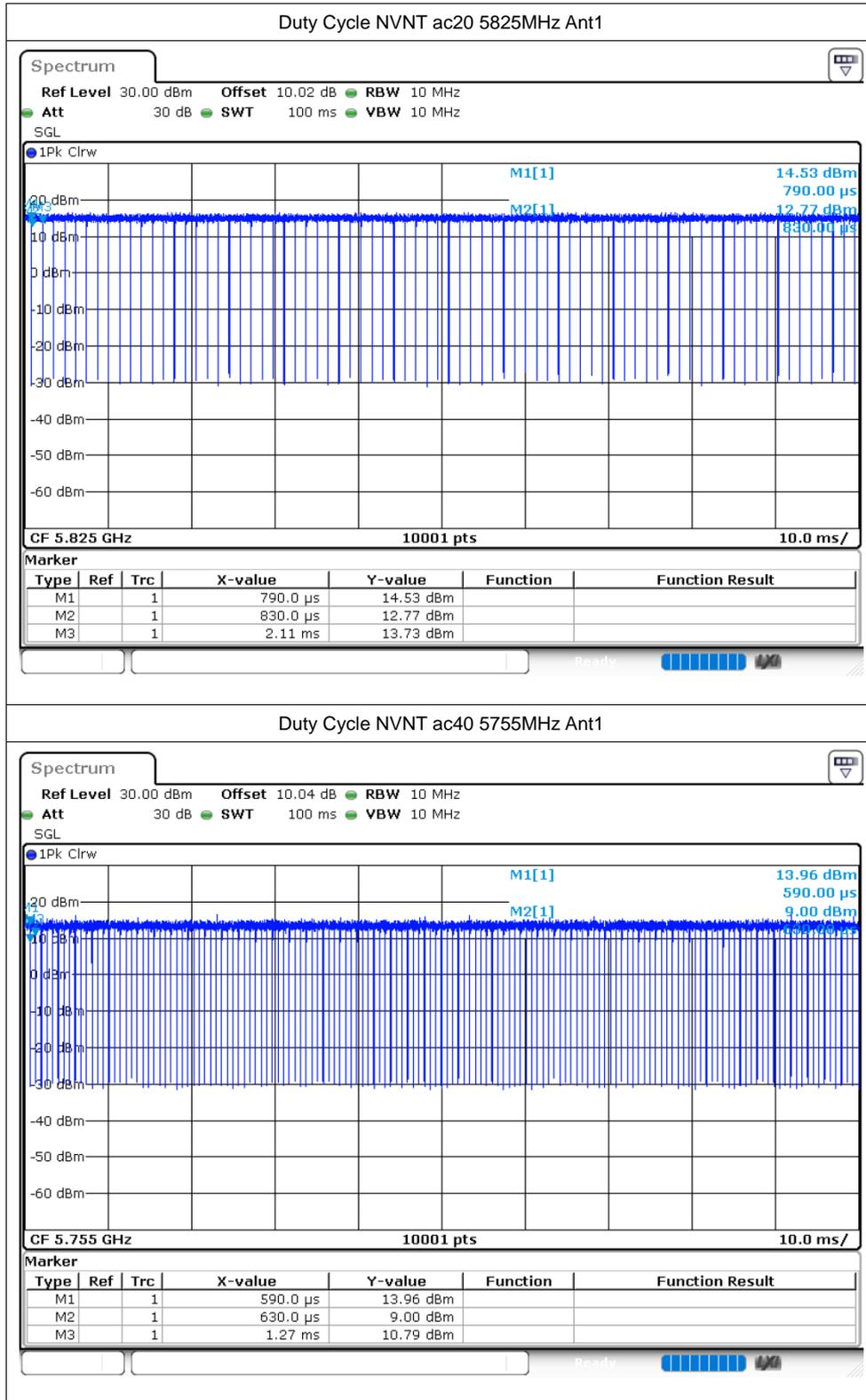
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.18	0.08	0.73
NVNT	a	5785	Ant1	98.13	0.08	0.74
NVNT	a	5825	Ant1	98.16	0.08	0.74
NVNT	n20	5745	Ant1	98	0.09	0.79
NVNT	n20	5785	Ant1	97.98	0.09	0.79
NVNT	n20	5825	Ant1	98.04	0.09	0.79
NVNT	n40	5755	Ant1	96.24	0.17	1.56
NVNT	n40	5795	Ant1	96.22	0.17	1.59
NVNT	ac20	5745	Ant1	98.1	0.08	0.78
NVNT	ac20	5785	Ant1	98	0.09	0.78
NVNT	ac20	5825	Ant1	98.07	0.08	0.78
NVNT	ac40	5755	Ant1	96.3	0.16	1.56
NVNT	ac40	5795	Ant1	96.27	0.17	1.54
NVNT	ac80	5775	Ant1	92.65	0.33	3.12

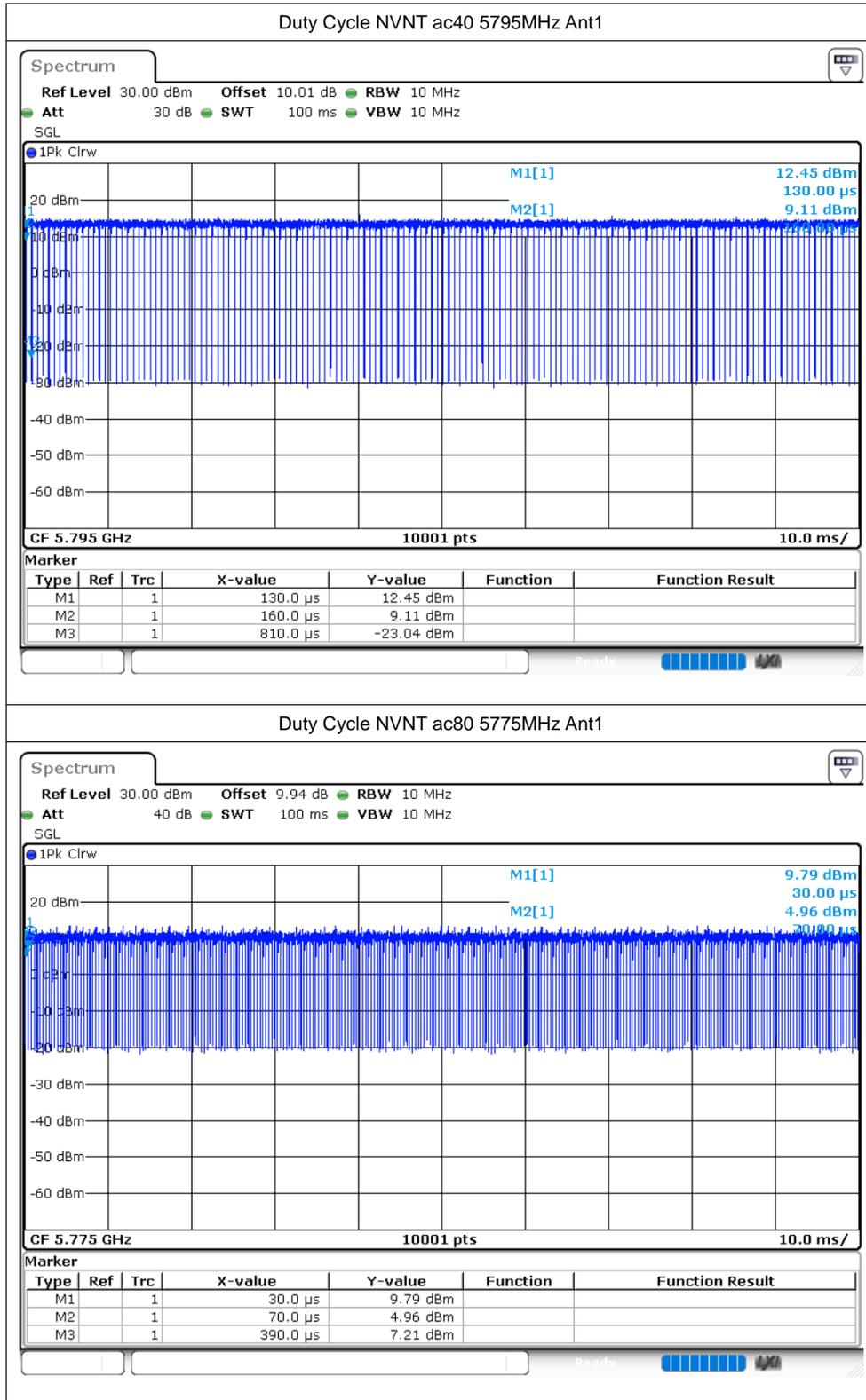












Maximum Conducted Output Power

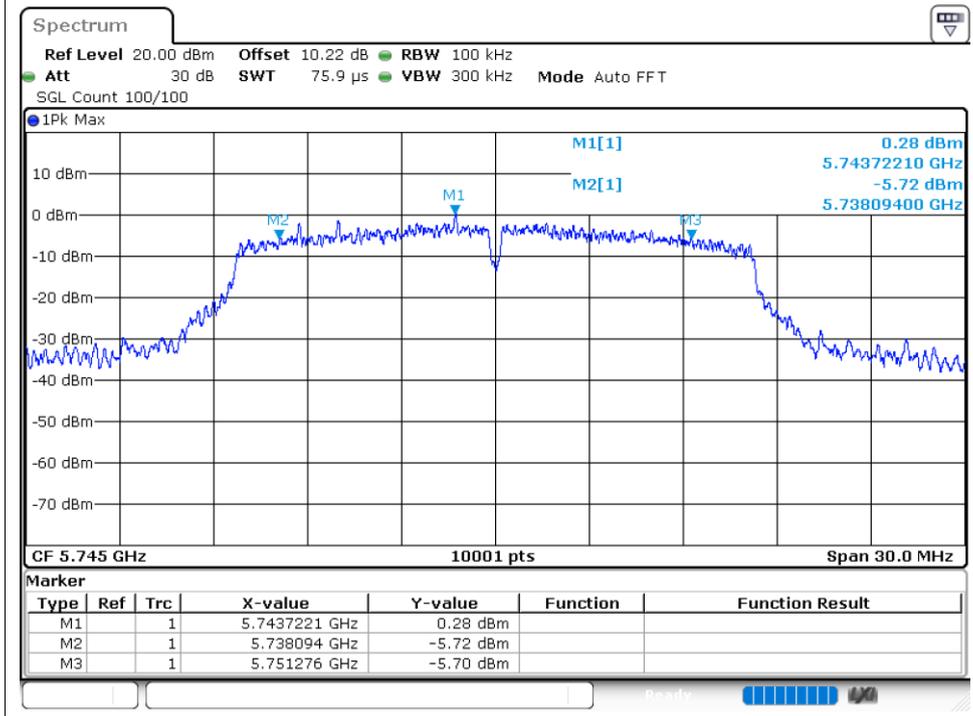
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.64	0.08	9.72	30	Pass
NVNT	a	5785	Ant1	9.88	0.08	9.96	30	Pass
NVNT	a	5825	Ant1	9.2	0.08	9.28	30	Pass
NVNT	n20	5745	Ant1	9.29	0.09	9.38	30	Pass
NVNT	n20	5785	Ant1	9.76	0.09	9.85	30	Pass
NVNT	n20	5825	Ant1	9.04	0.09	9.13	30	Pass
NVNT	n40	5755	Ant1	9.69	0.17	9.86	30	Pass
NVNT	n40	5795	Ant1	9.61	0.17	9.78	30	Pass
NVNT	ac20	5745	Ant1	9.33	0.08	9.41	30	Pass
NVNT	ac20	5785	Ant1	9.34	0.09	9.43	30	Pass
NVNT	ac20	5825	Ant1	9.41	0.08	9.49	30	Pass
NVNT	ac40	5755	Ant1	9.68	0.16	9.84	30	Pass
NVNT	ac40	5795	Ant1	9.58	0.17	9.75	30	Pass
NVNT	ac80	5775	Ant1	9.35	0.33	9.68	30	Pass

-6dB Bandwidth

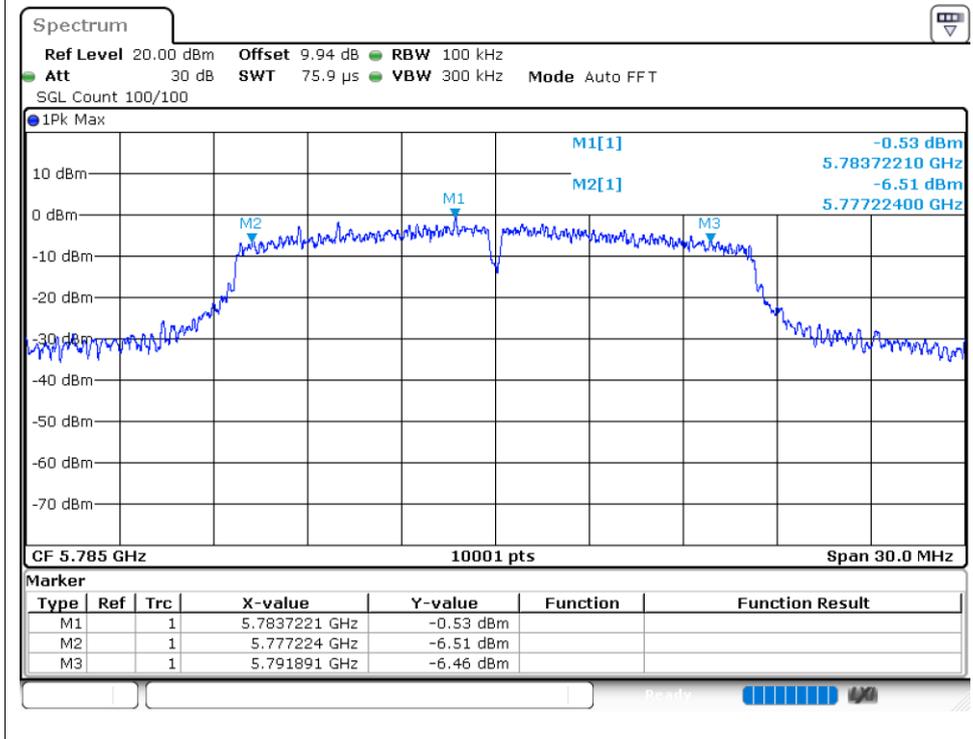
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.182	0.5	Pass
NVNT	a	5785	Ant1	14.667	0.5	Pass
NVNT	a	5825	Ant1	11.724	0.5	Pass
NVNT	n20	5745	Ant1	17.193	0.5	Pass
NVNT	n20	5785	Ant1	17.184	0.5	Pass
NVNT	n20	5825	Ant1	12.63	0.5	Pass
NVNT	n40	5755	Ant1	32.562	0.5	Pass
NVNT	n40	5795	Ant1	32.508	0.5	Pass
NVNT	ac20	5745	Ant1	10.95	0.5	Pass
NVNT	ac20	5785	Ant1	10.095	0.5	Pass
NVNT	ac20	5825	Ant1	11.718	0.5	Pass
NVNT	ac40	5755	Ant1	32.178	0.5	Pass
NVNT	ac40	5795	Ant1	30.114	0.5	Pass
NVNT	ac80	5775	Ant1	75.684	0.5	Pass

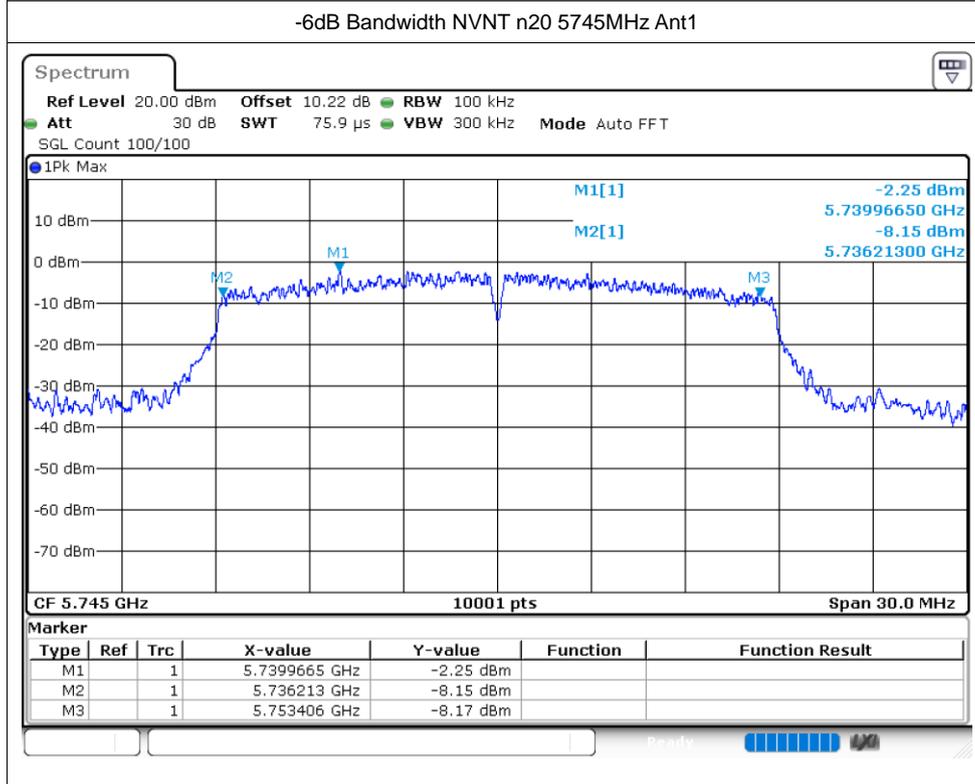
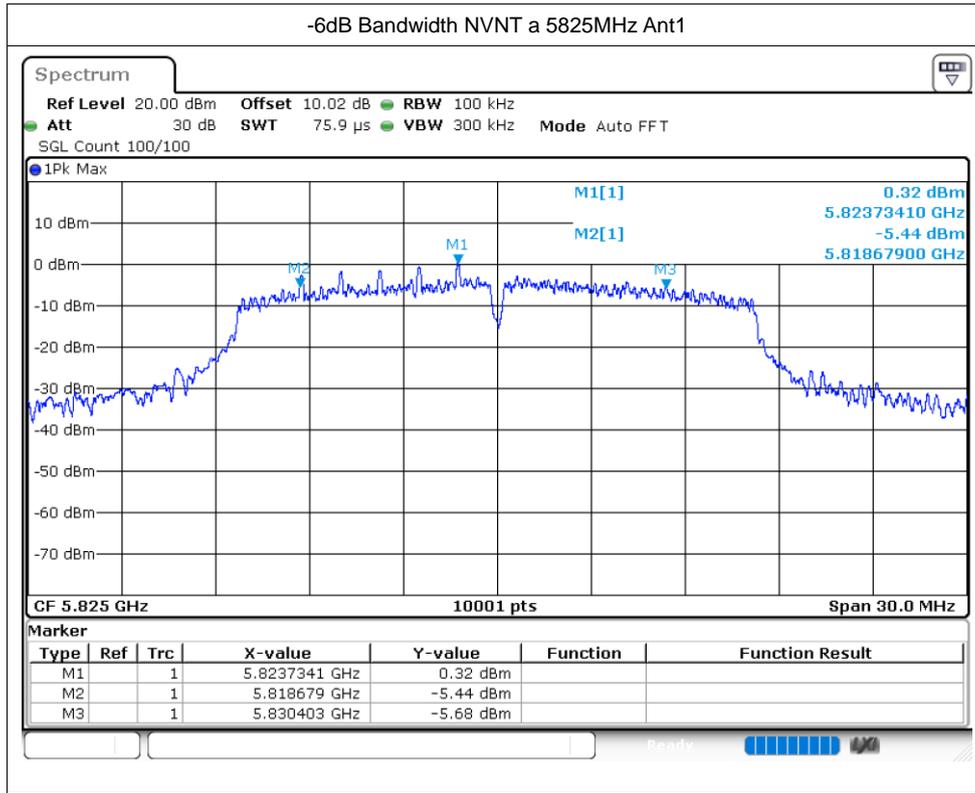
Test Graphs

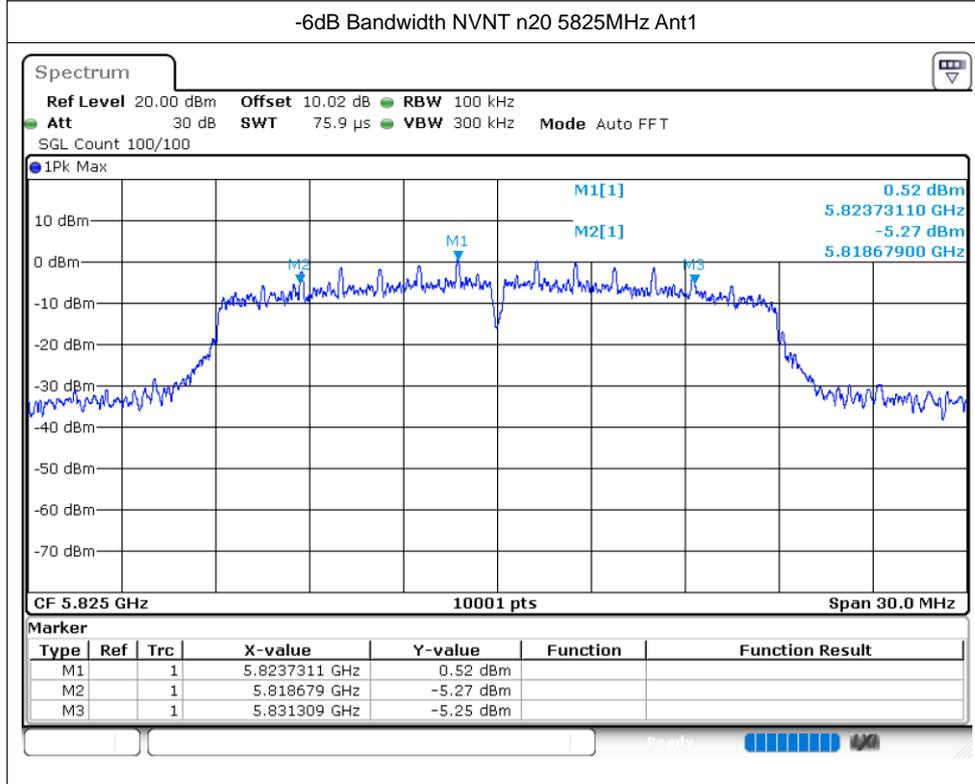
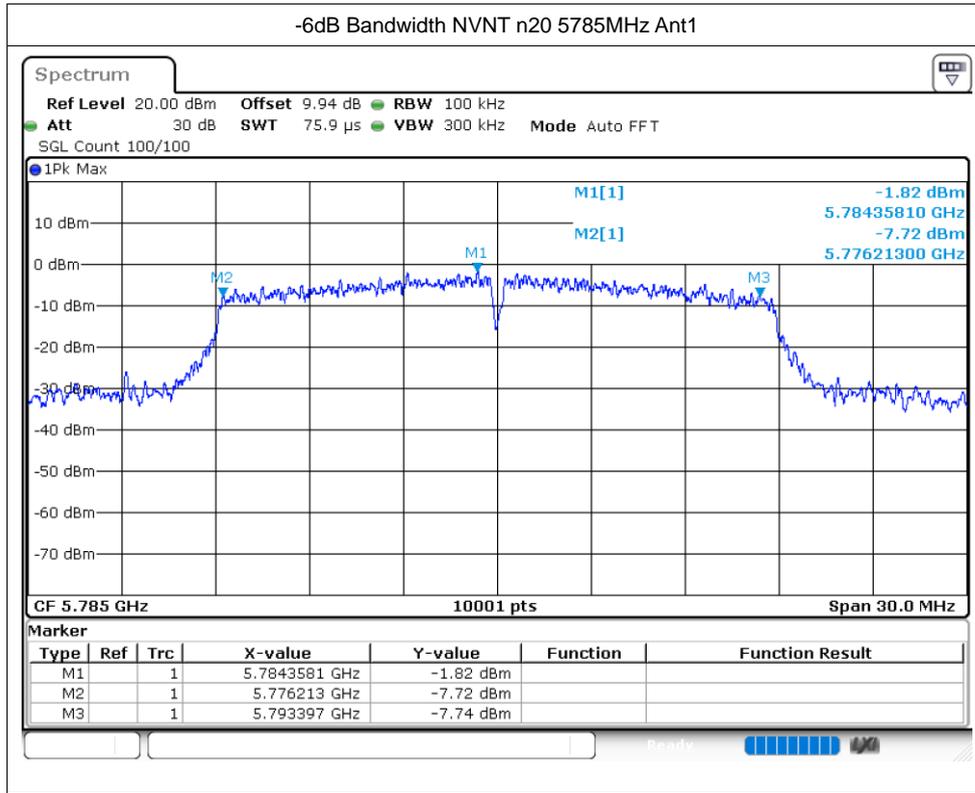
-6dB Bandwidth NVNT a 5745MHz Ant1

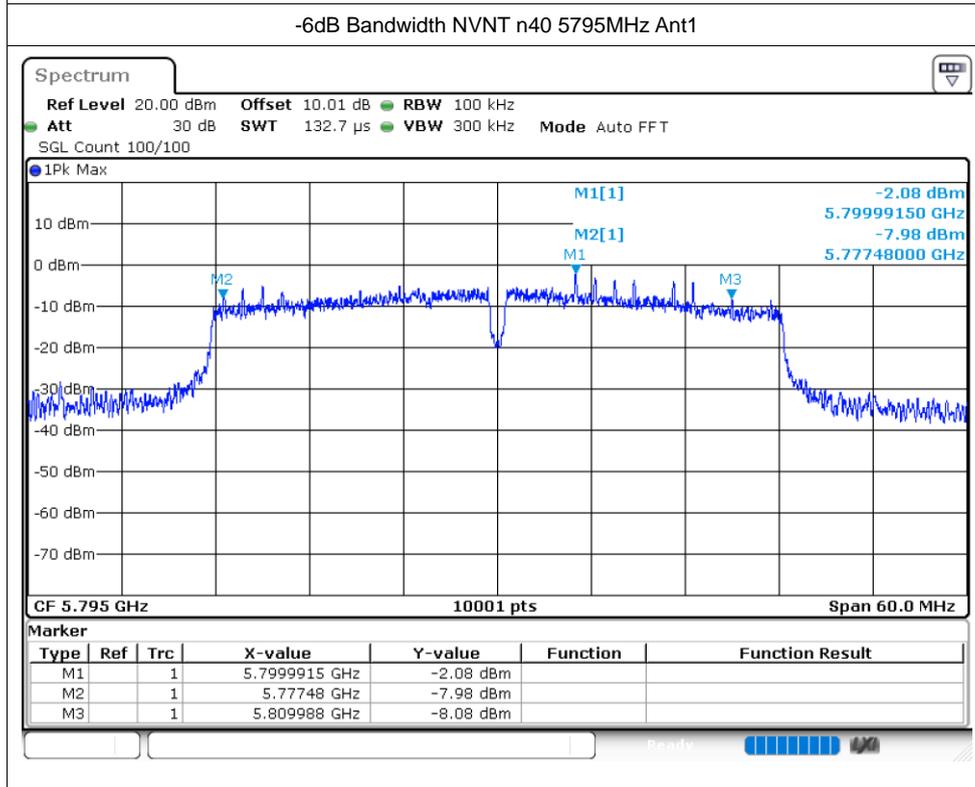
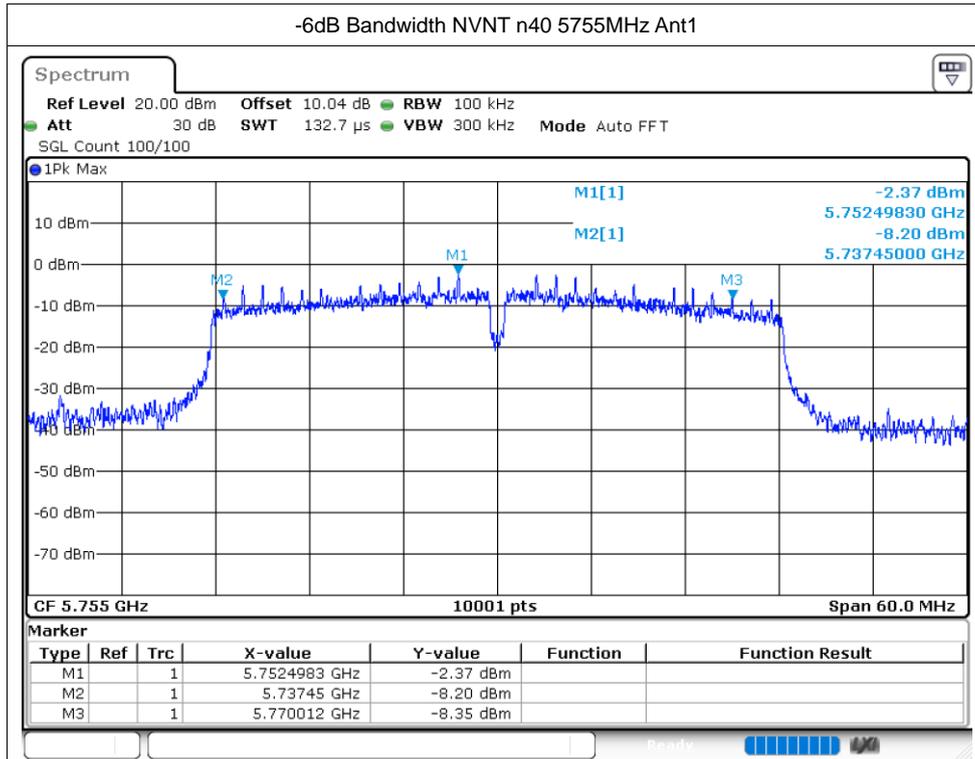


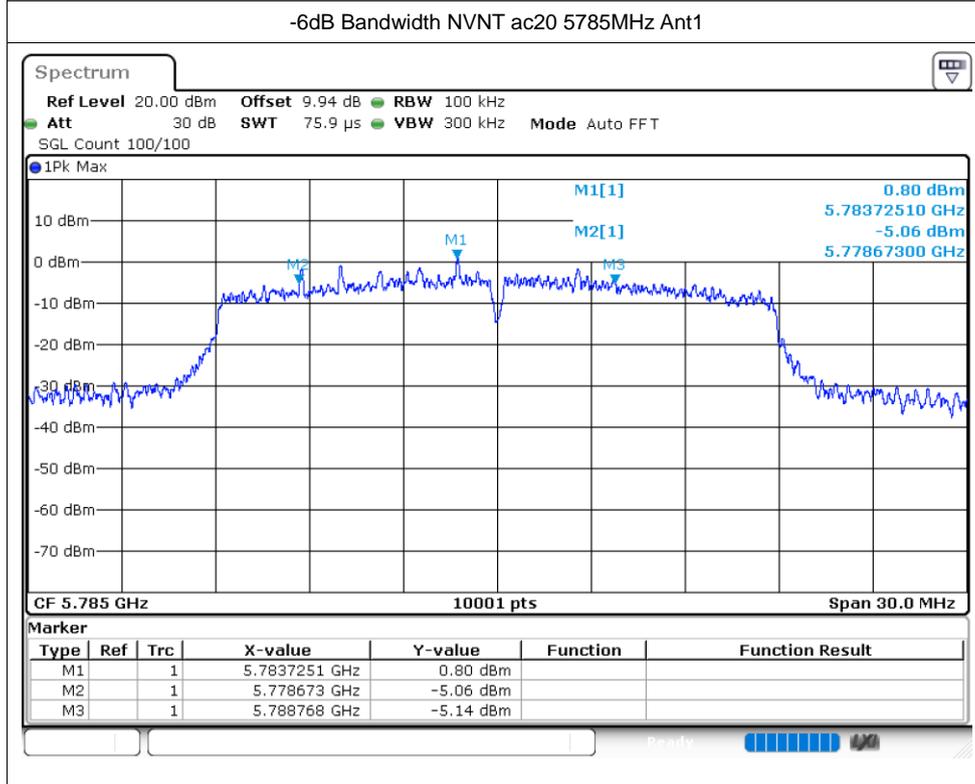
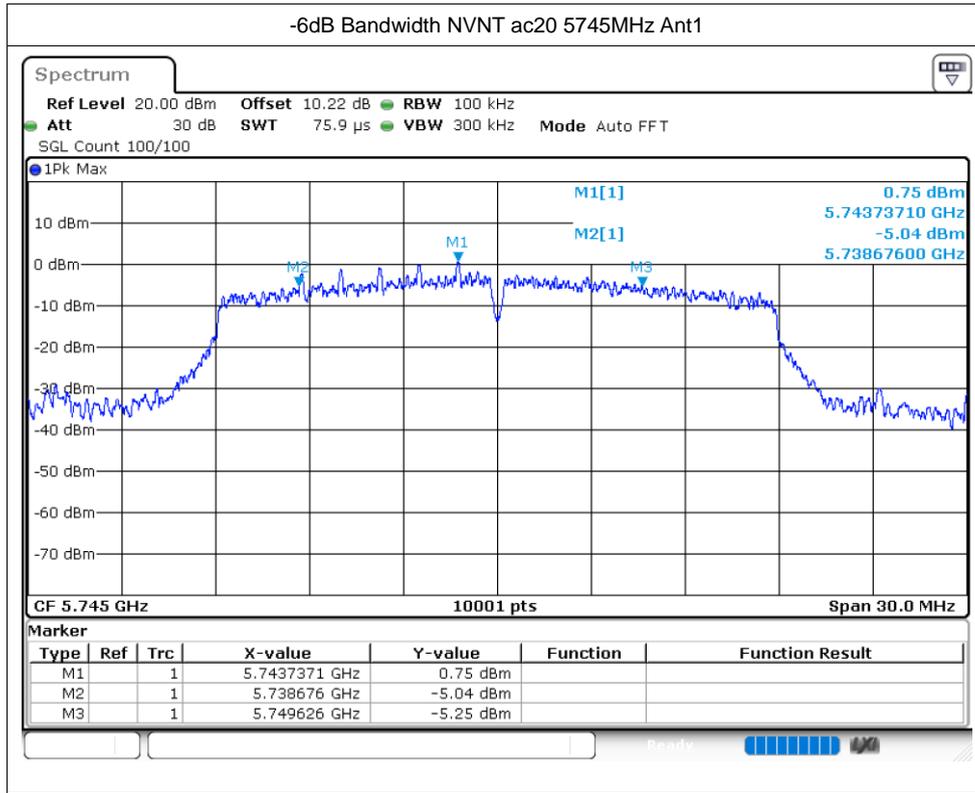
-6dB Bandwidth NVNT a 5785MHz Ant1

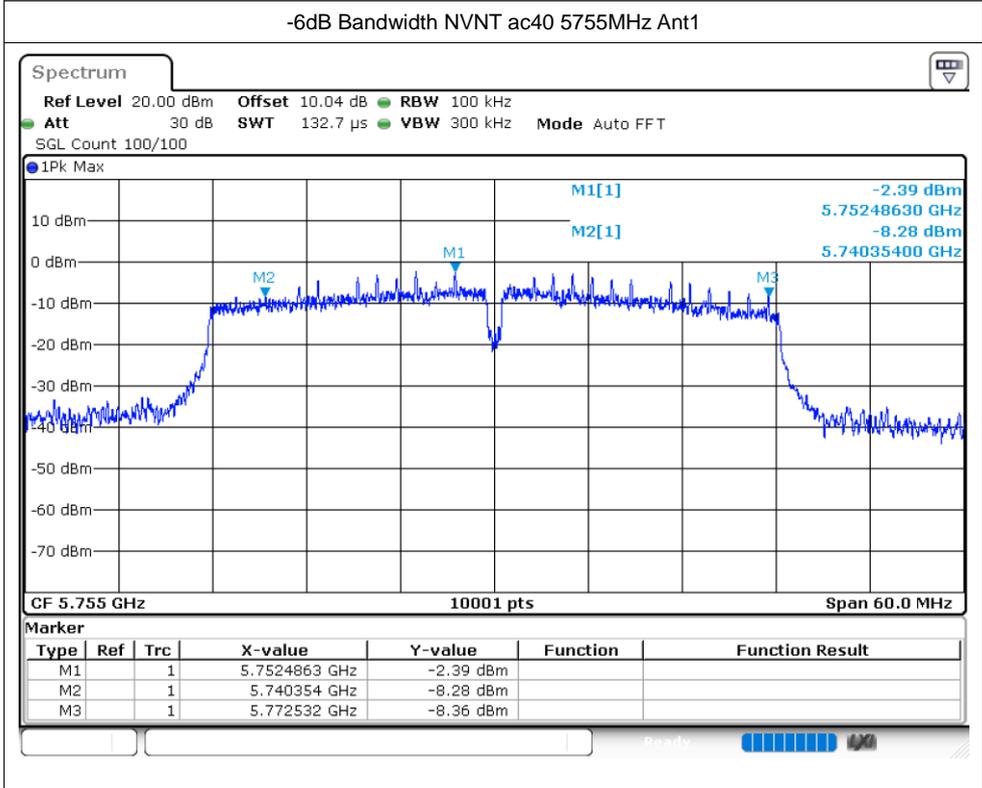
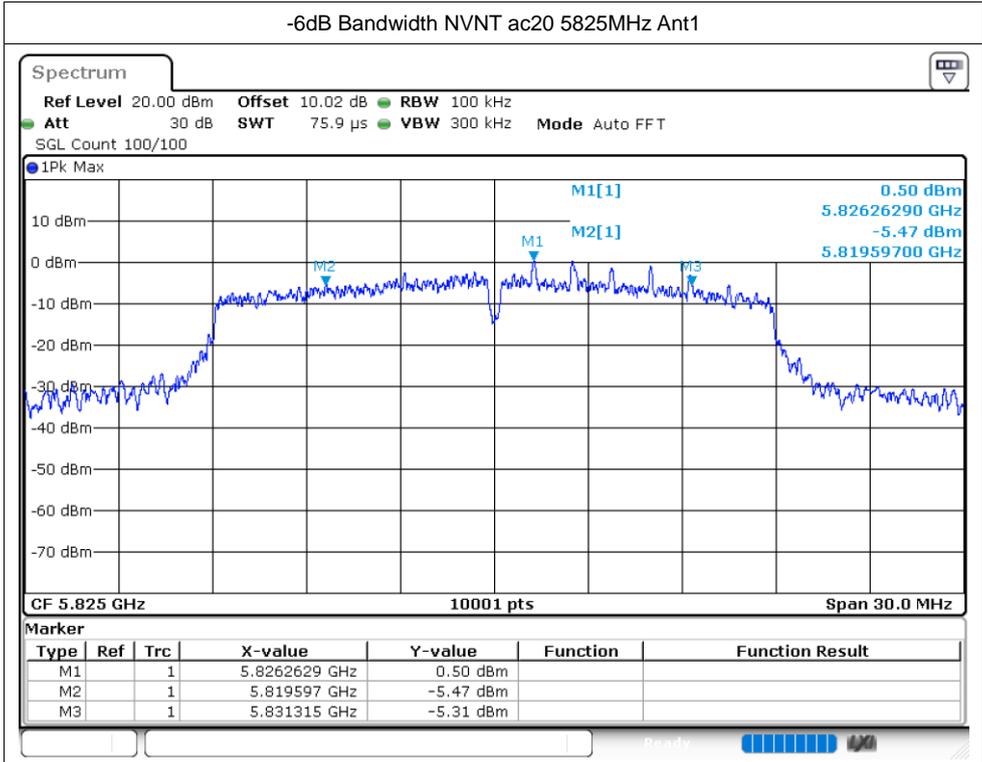


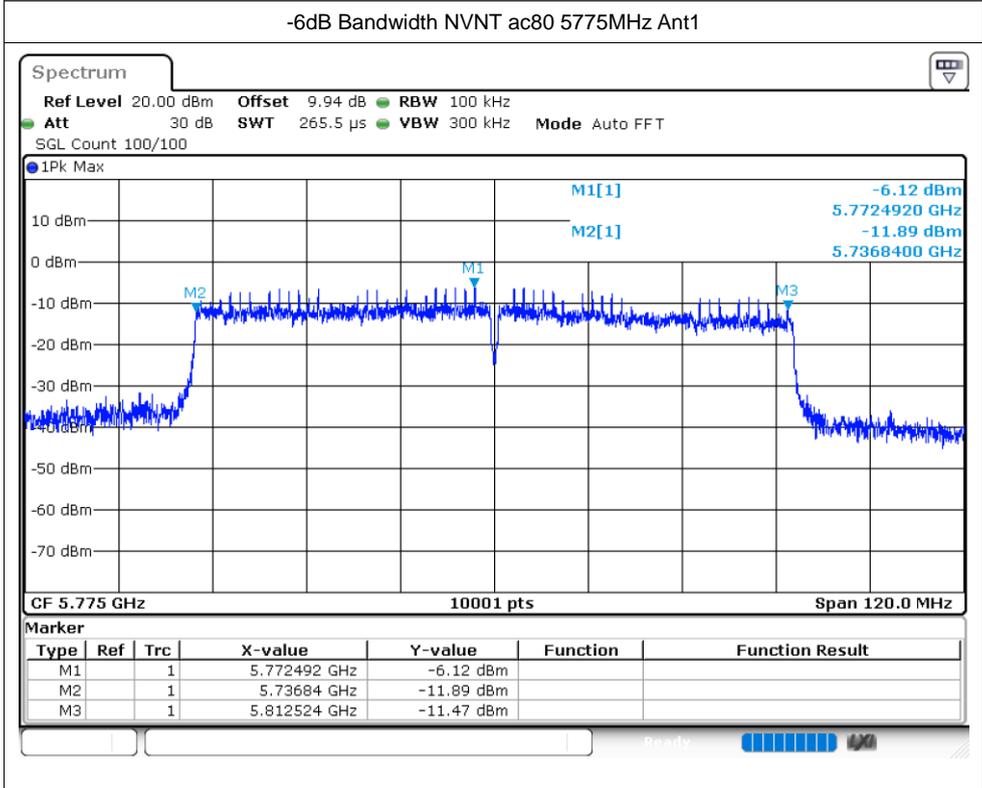
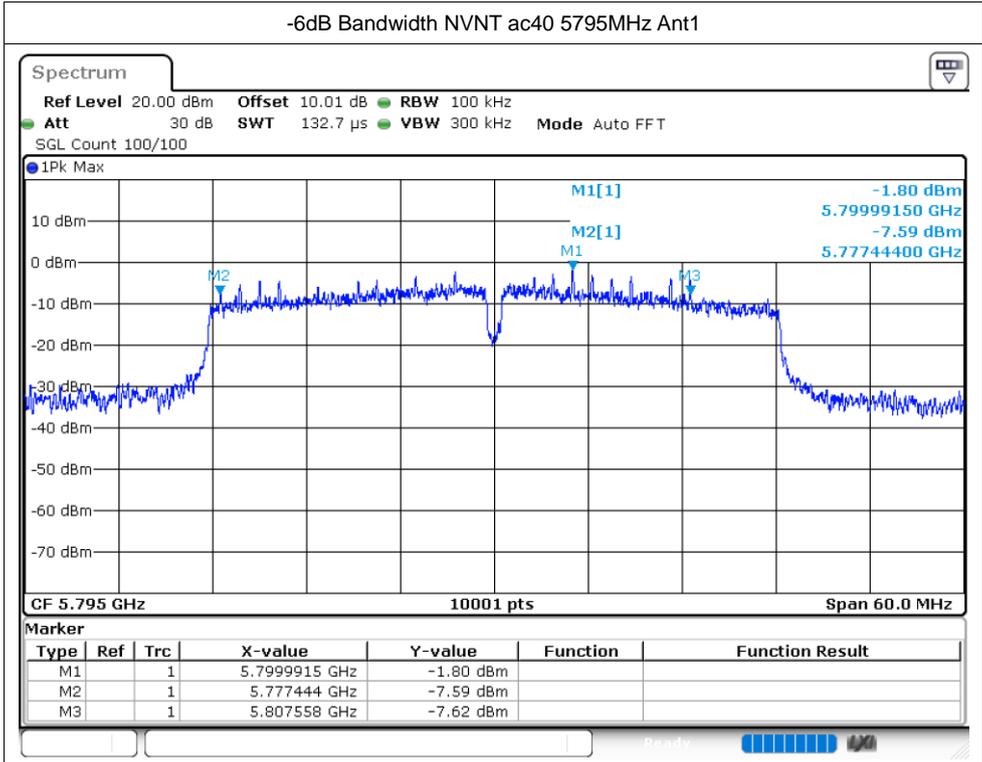






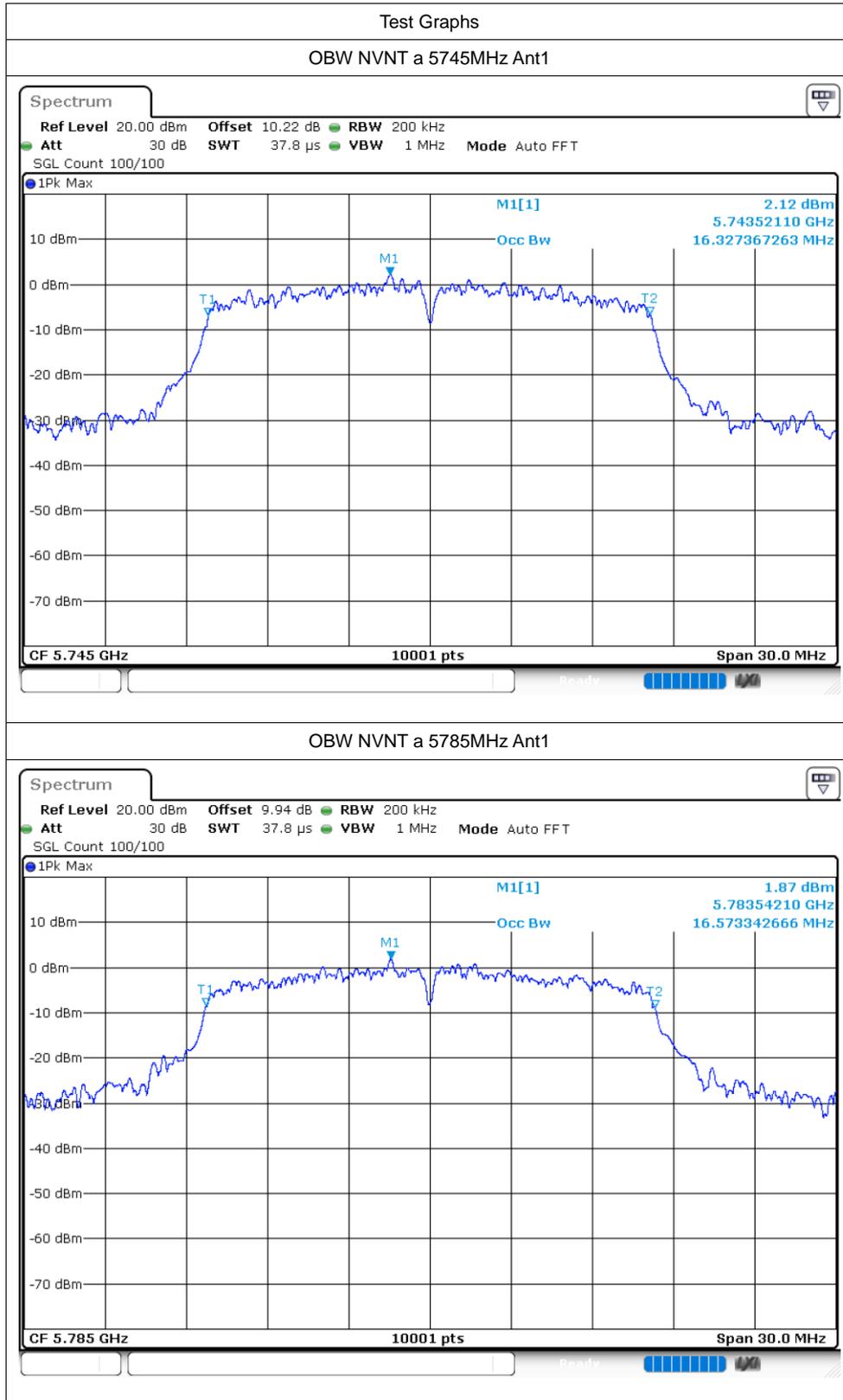


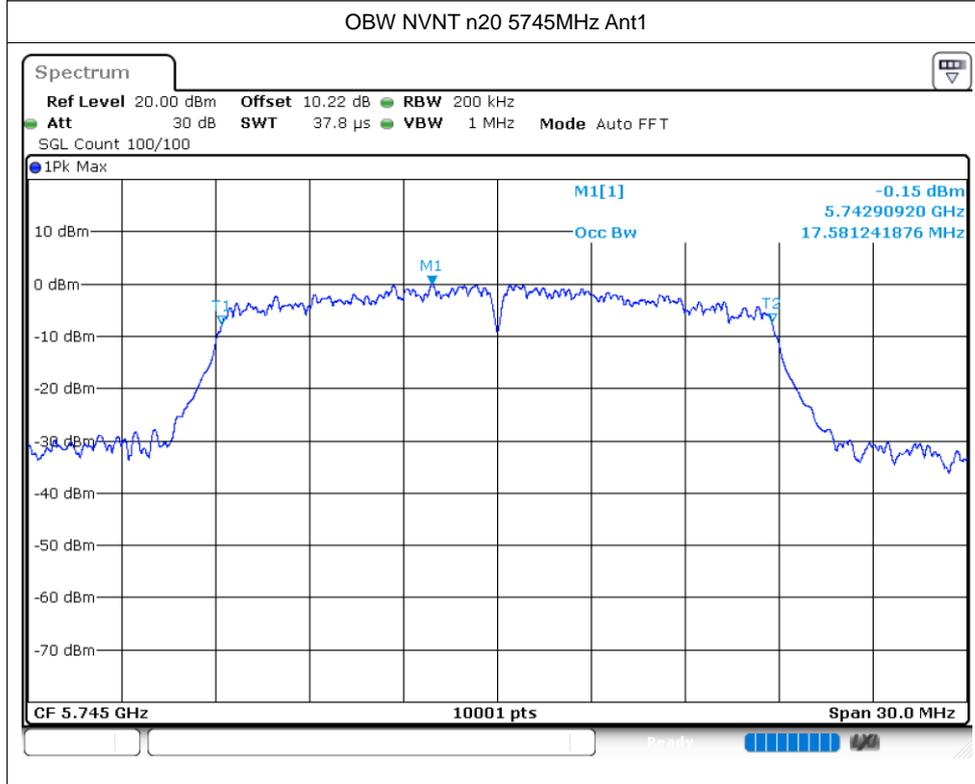
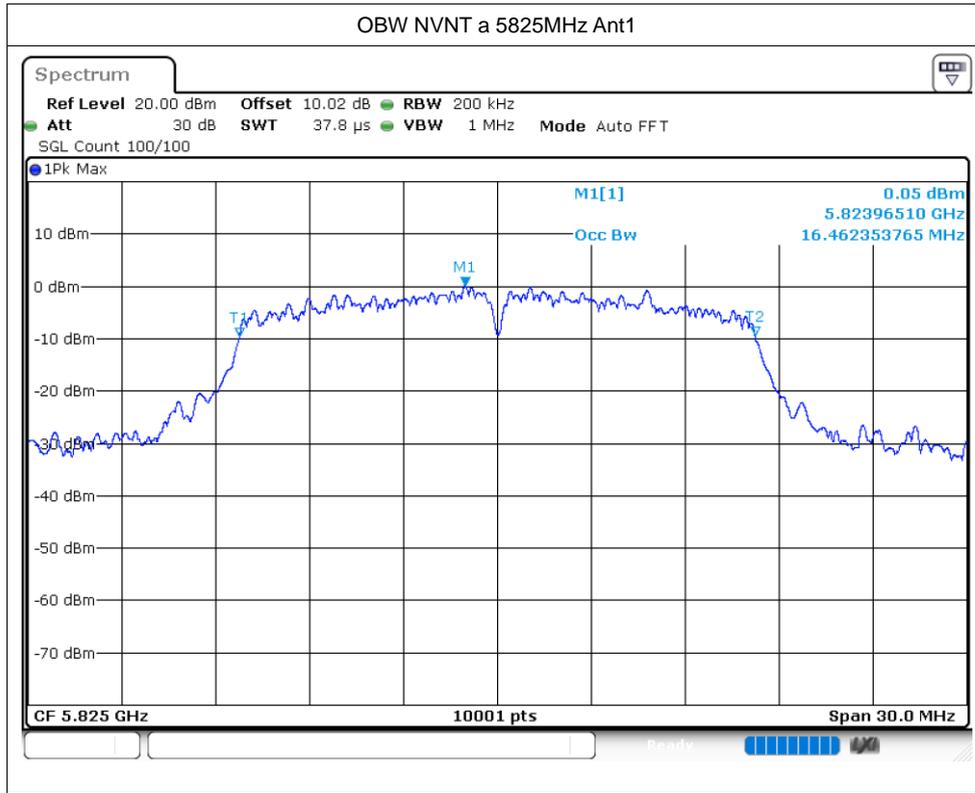


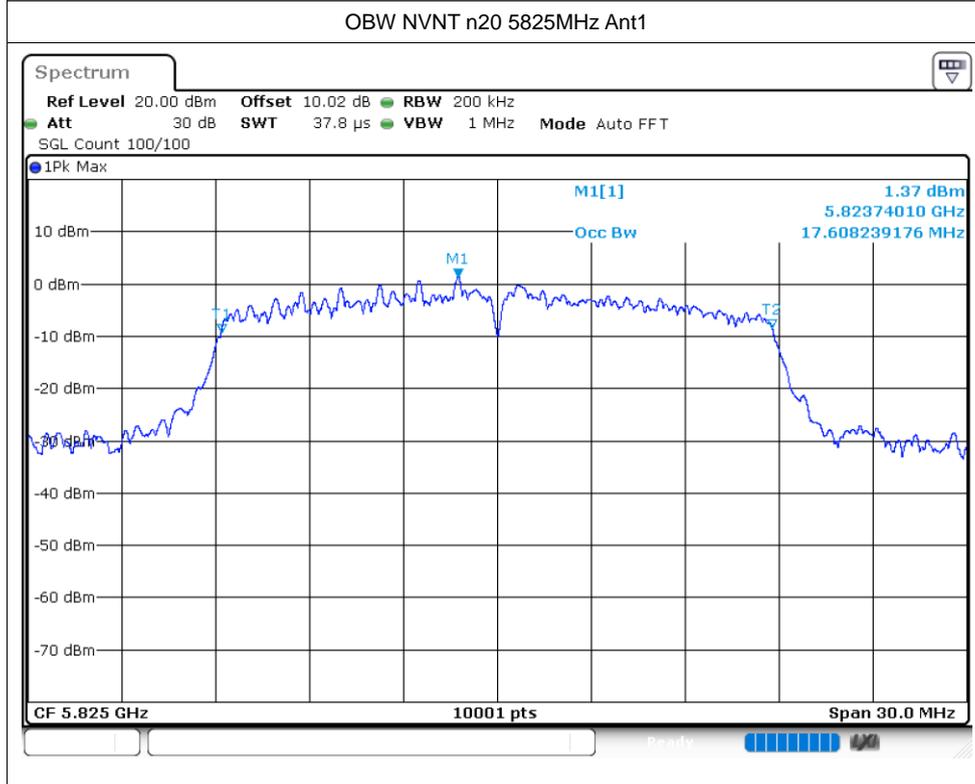
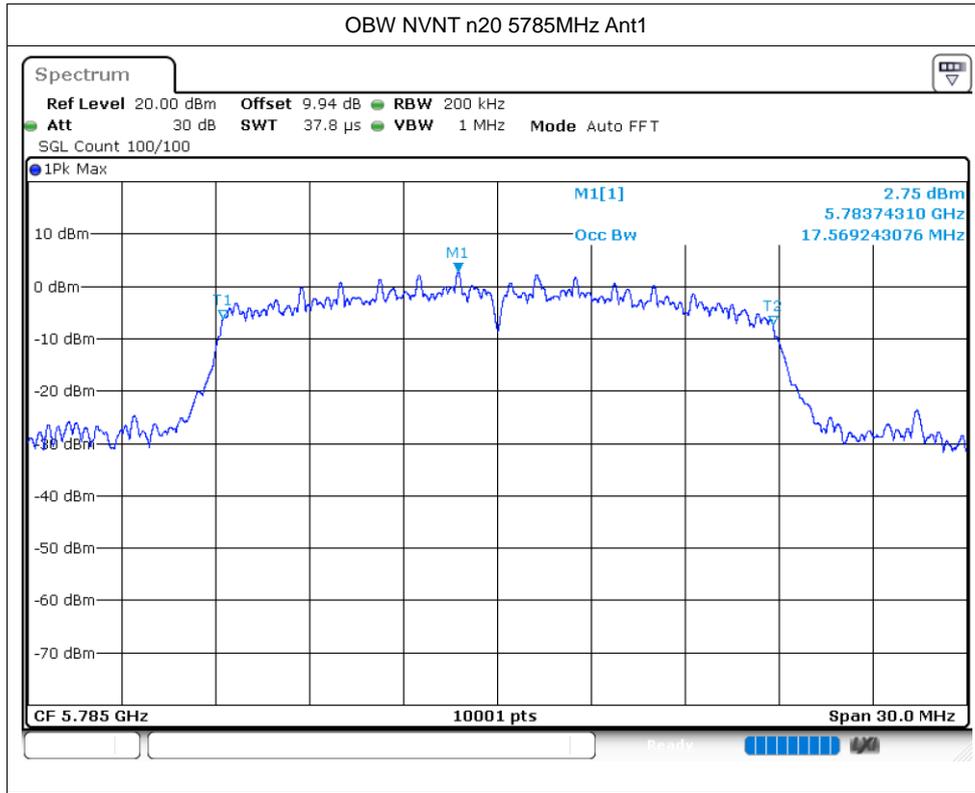


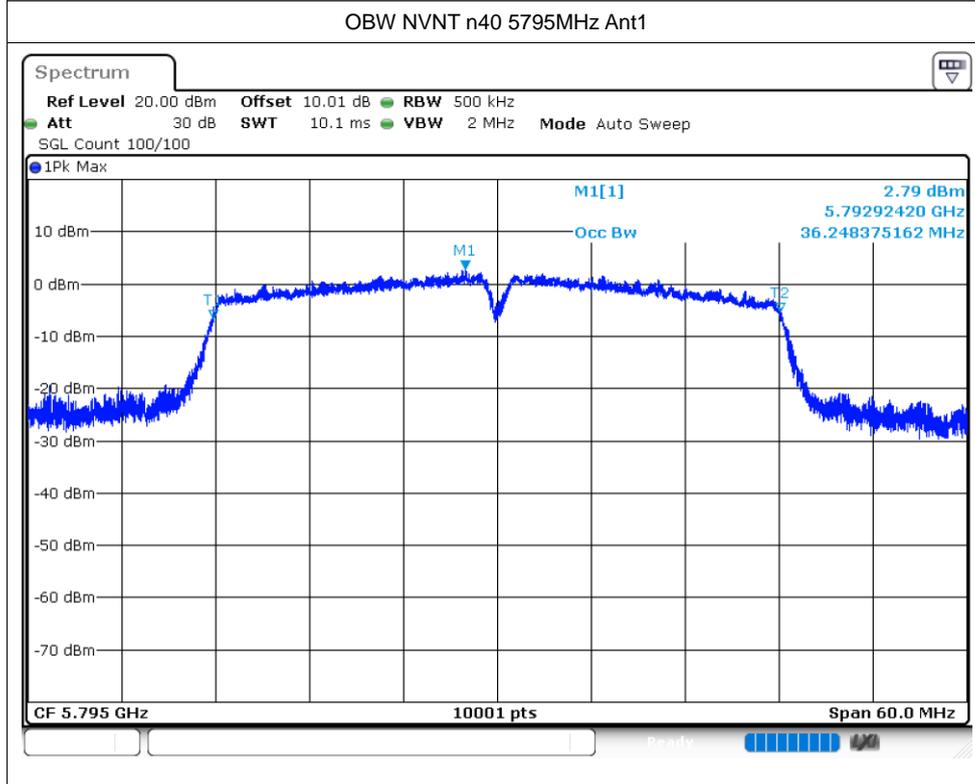
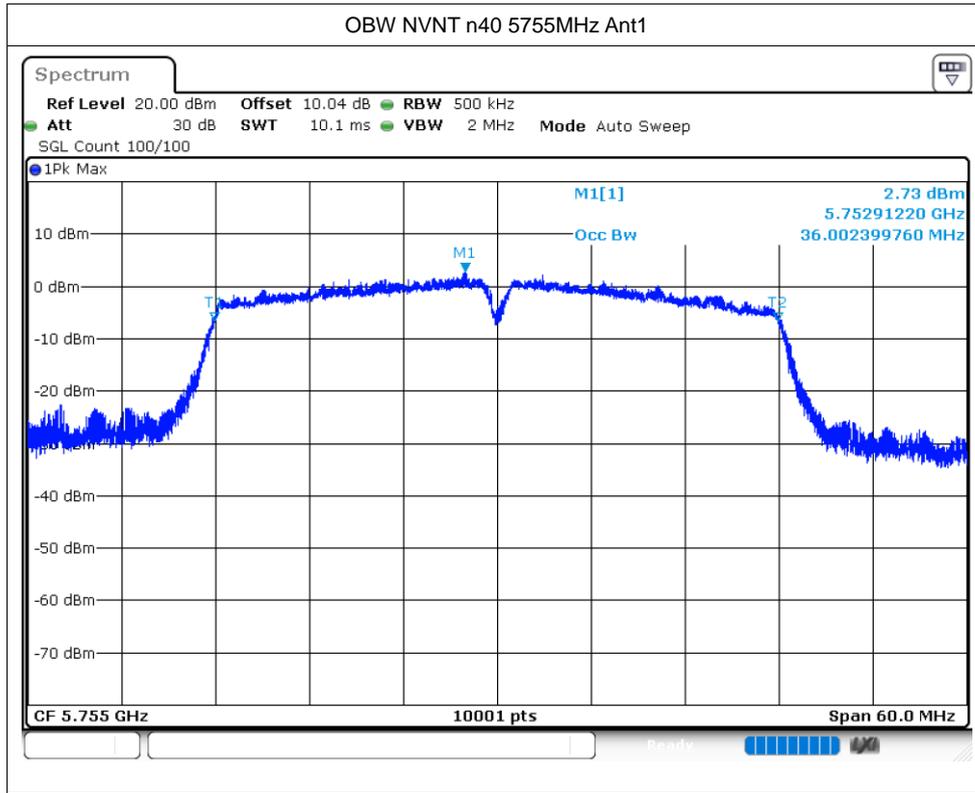
Occupied Channel Bandwidth

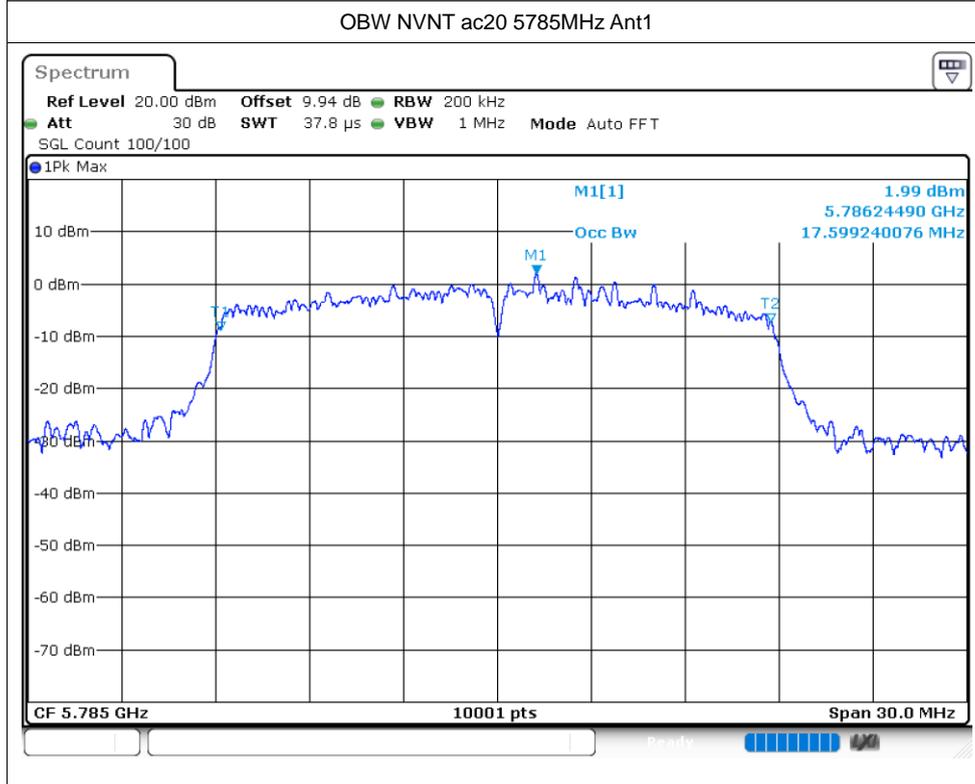
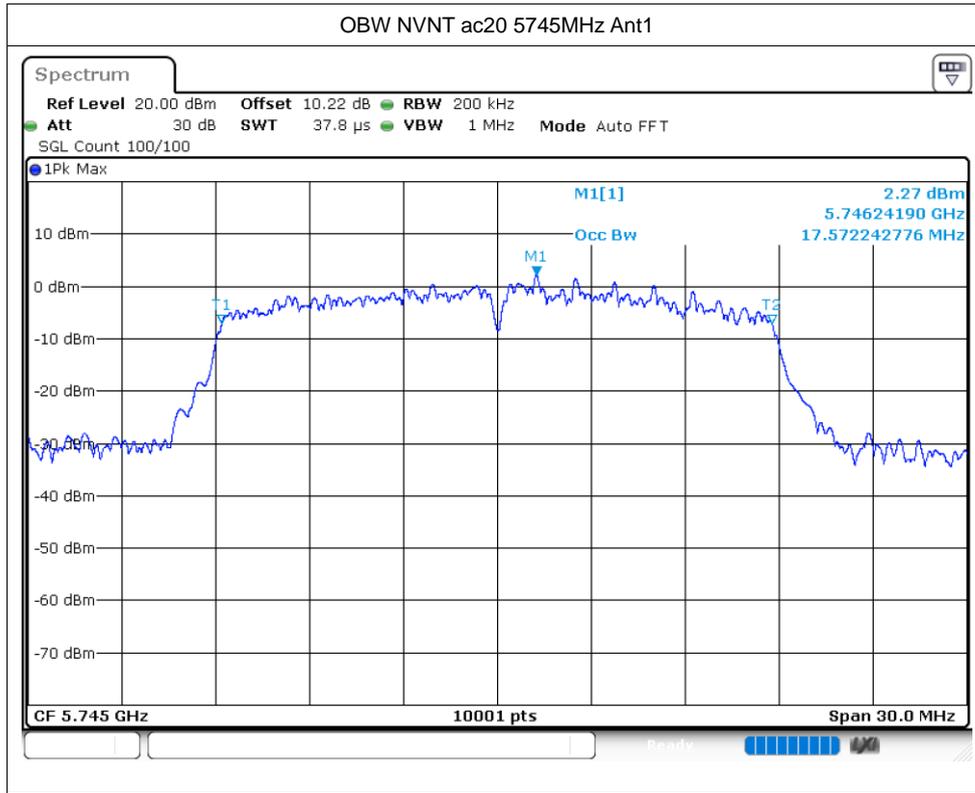
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.327
NVNT	a	5785	Ant1	16.573
NVNT	a	5825	Ant1	16.462
NVNT	n20	5745	Ant1	17.581
NVNT	n20	5785	Ant1	17.569
NVNT	n20	5825	Ant1	17.608
NVNT	n40	5755	Ant1	36.002
NVNT	n40	5795	Ant1	36.248
NVNT	ac20	5745	Ant1	17.572
NVNT	ac20	5785	Ant1	17.599
NVNT	ac20	5825	Ant1	17.599
NVNT	ac40	5755	Ant1	35.984
NVNT	ac40	5795	Ant1	36.218
NVNT	ac80	5775	Ant1	75.832

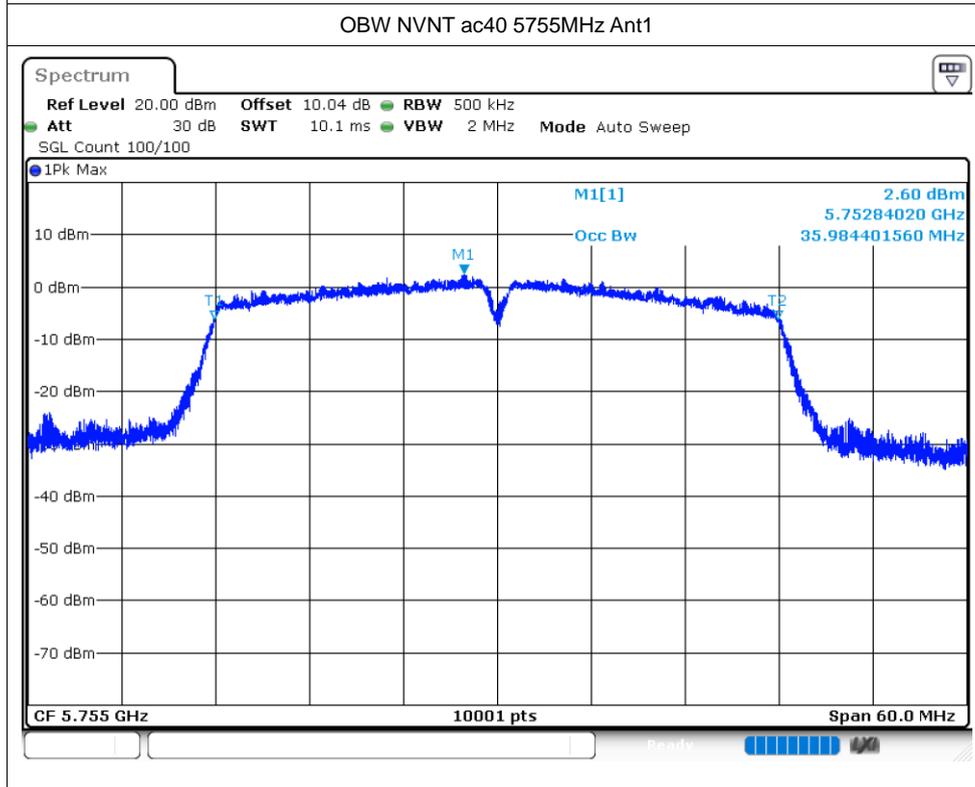
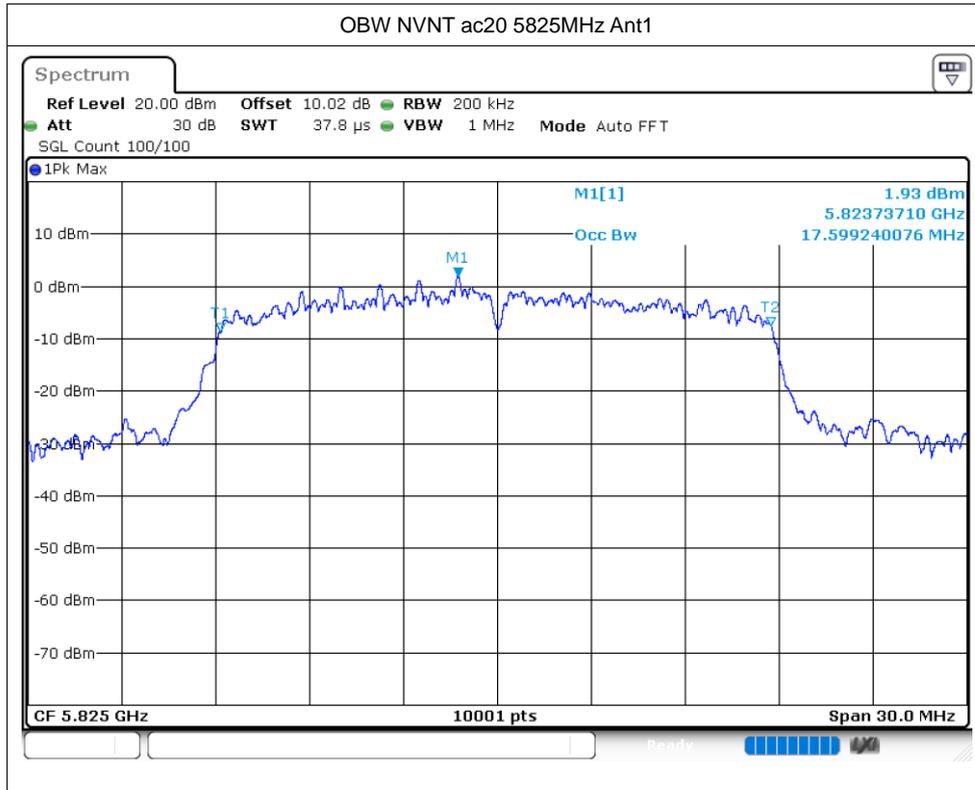


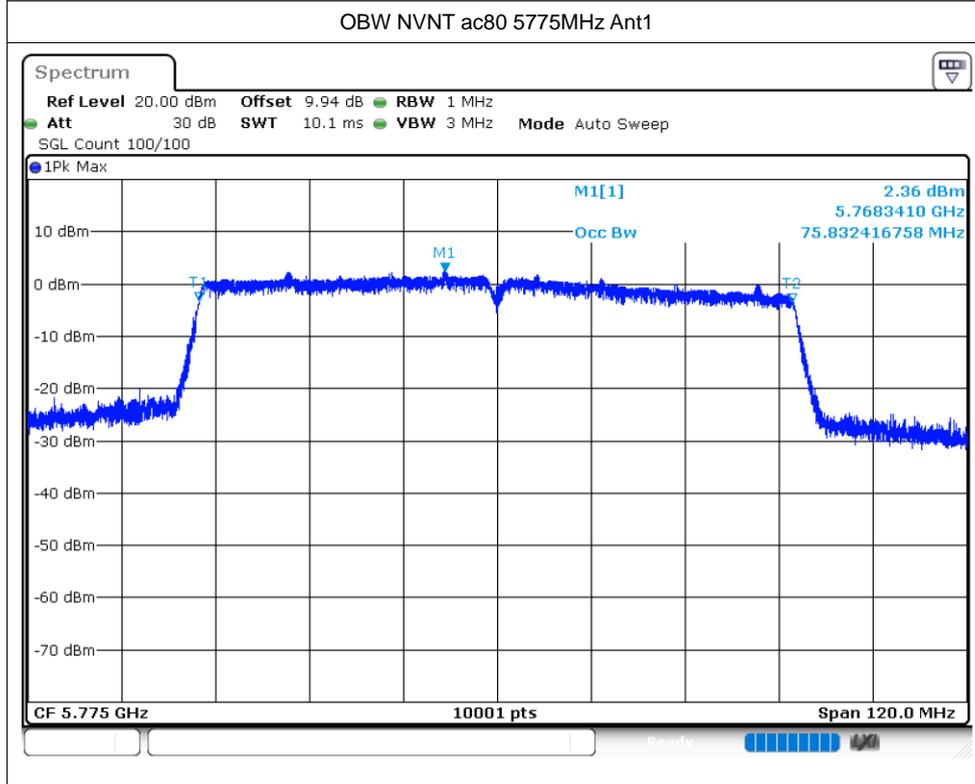
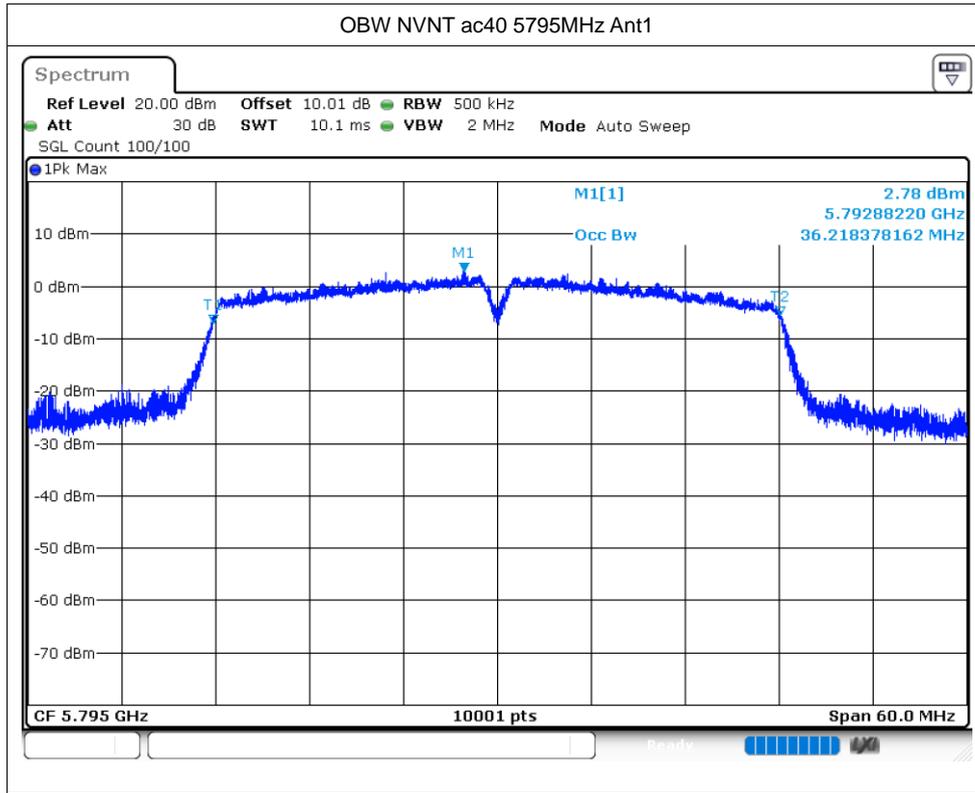






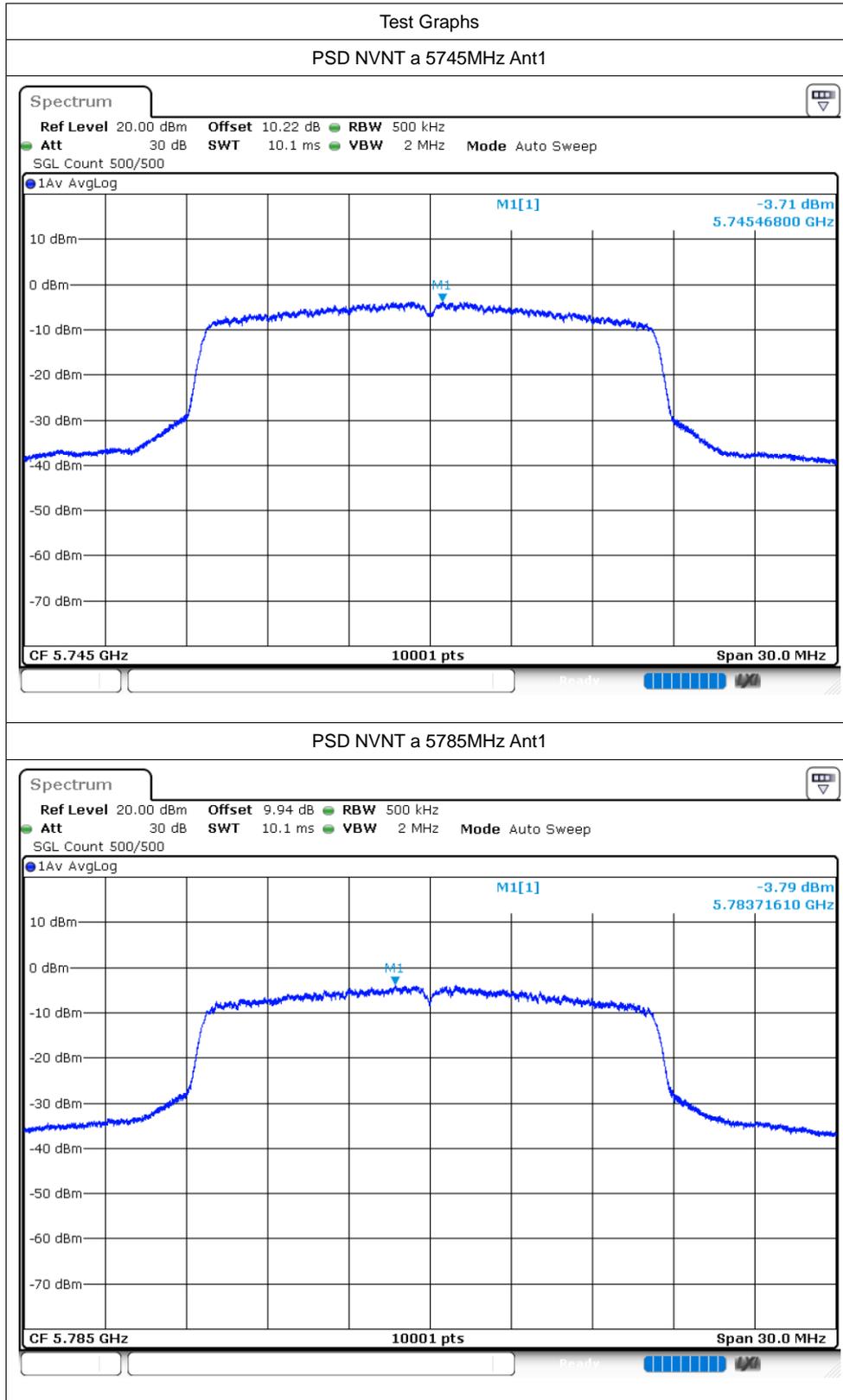


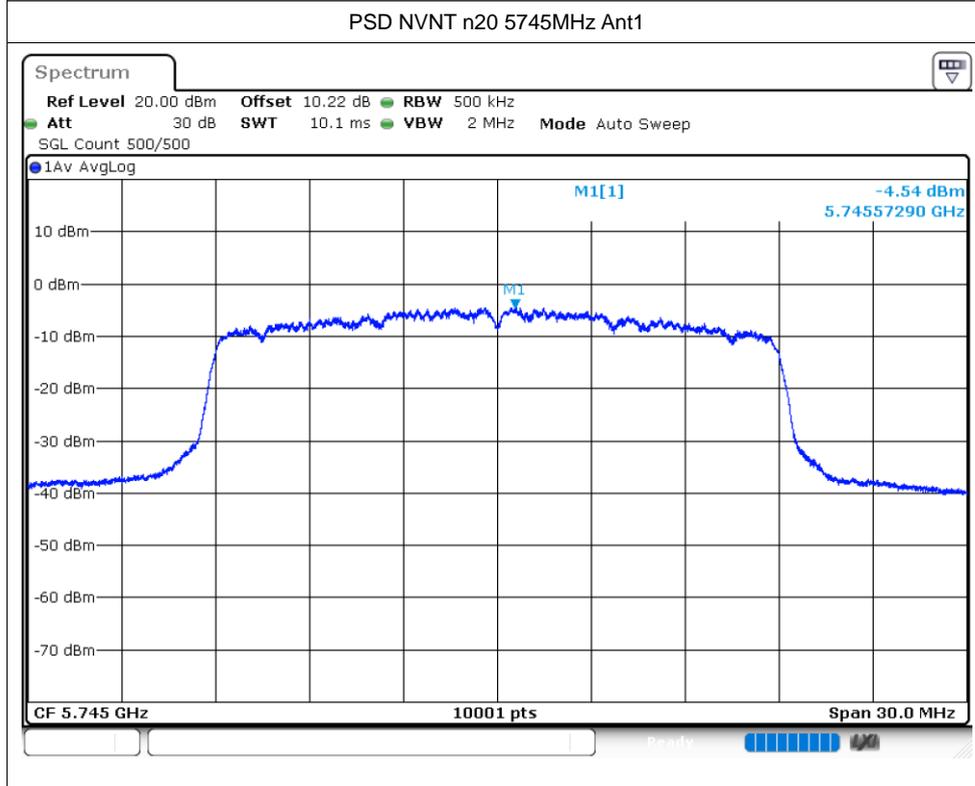
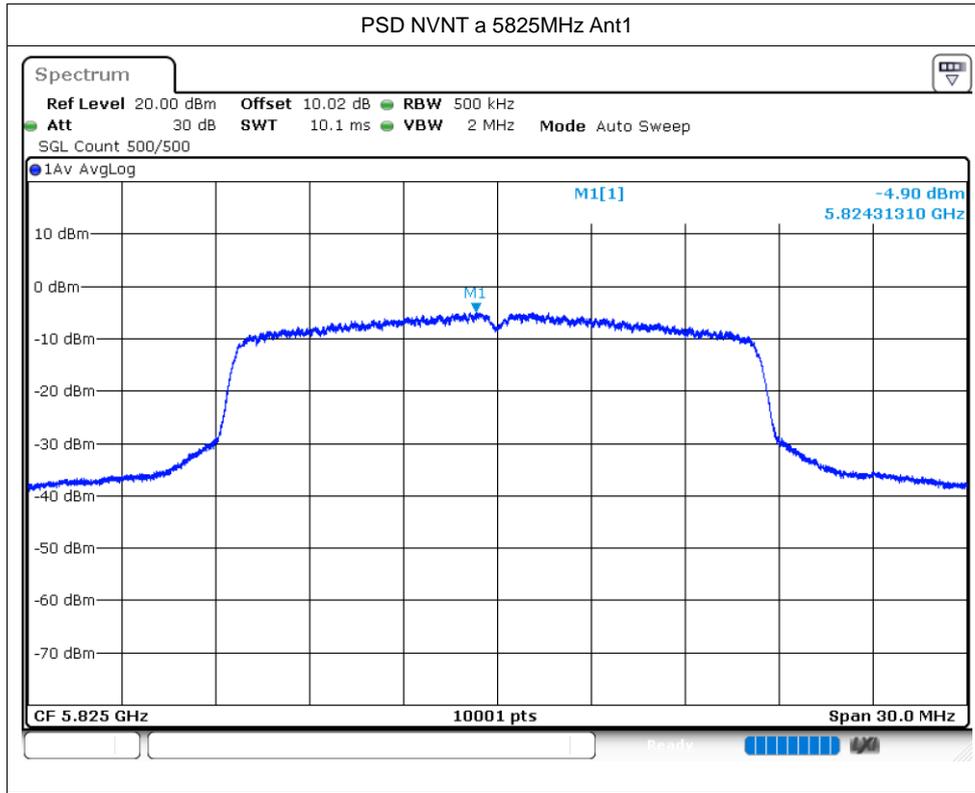


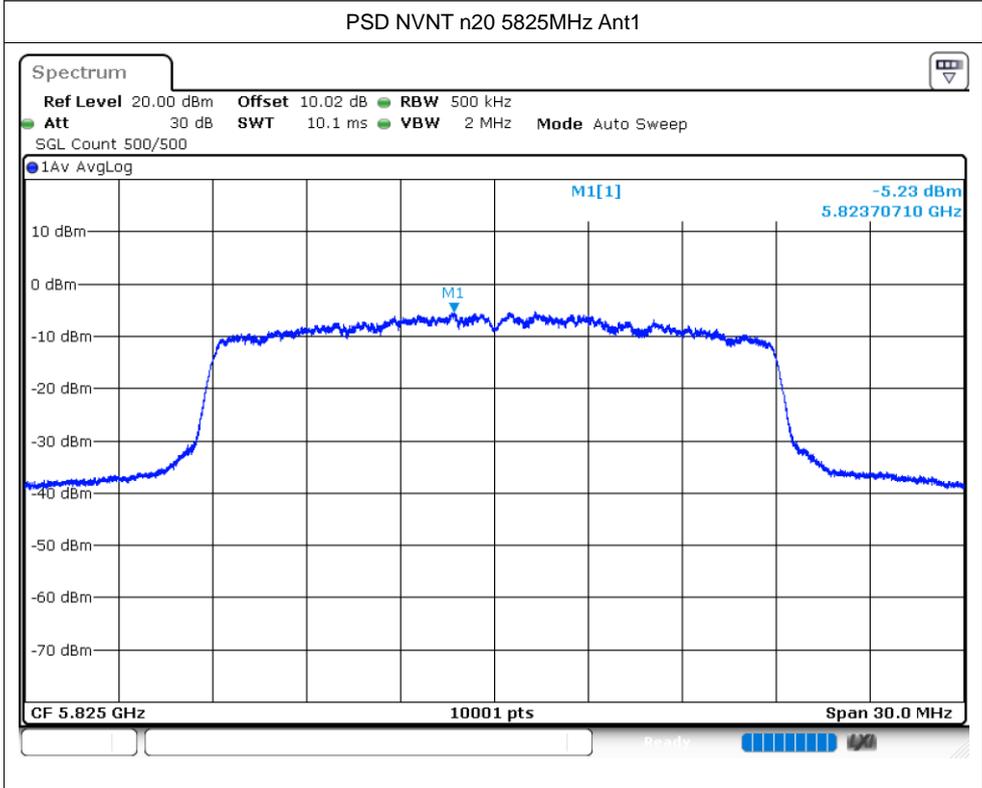
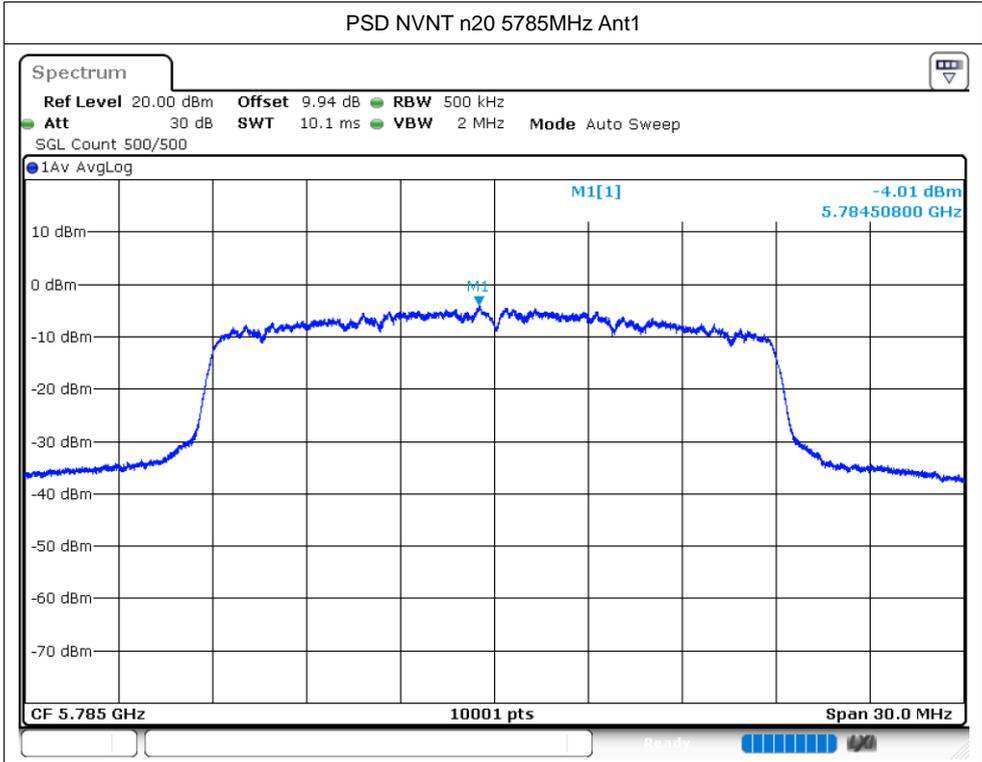


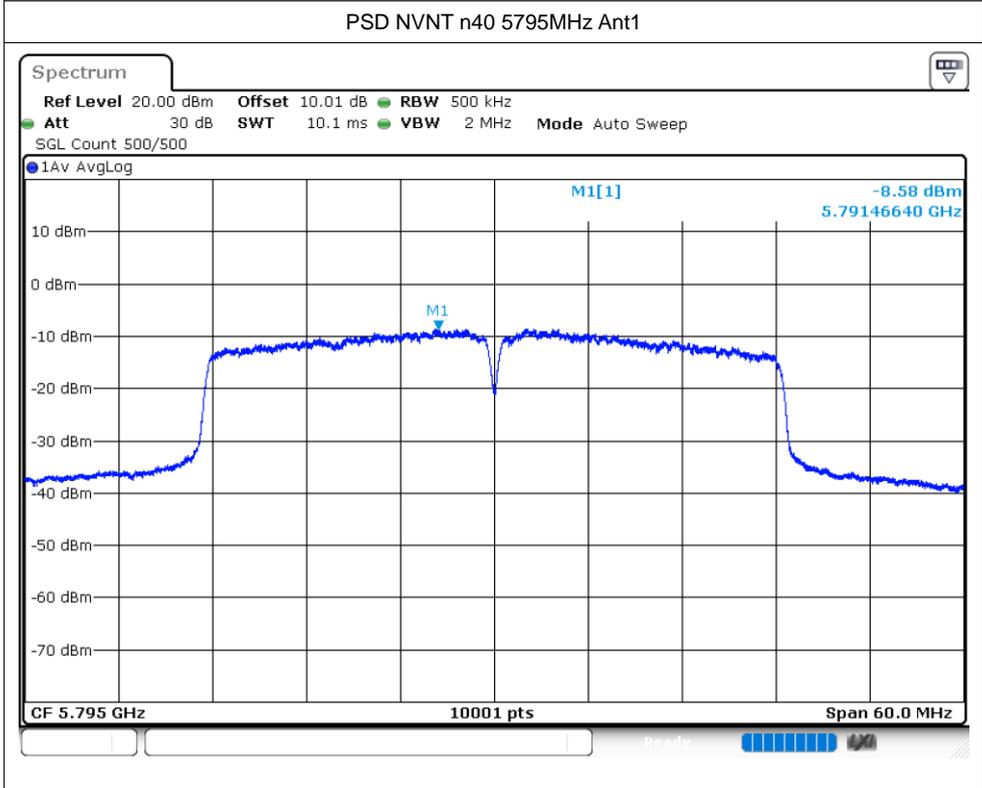
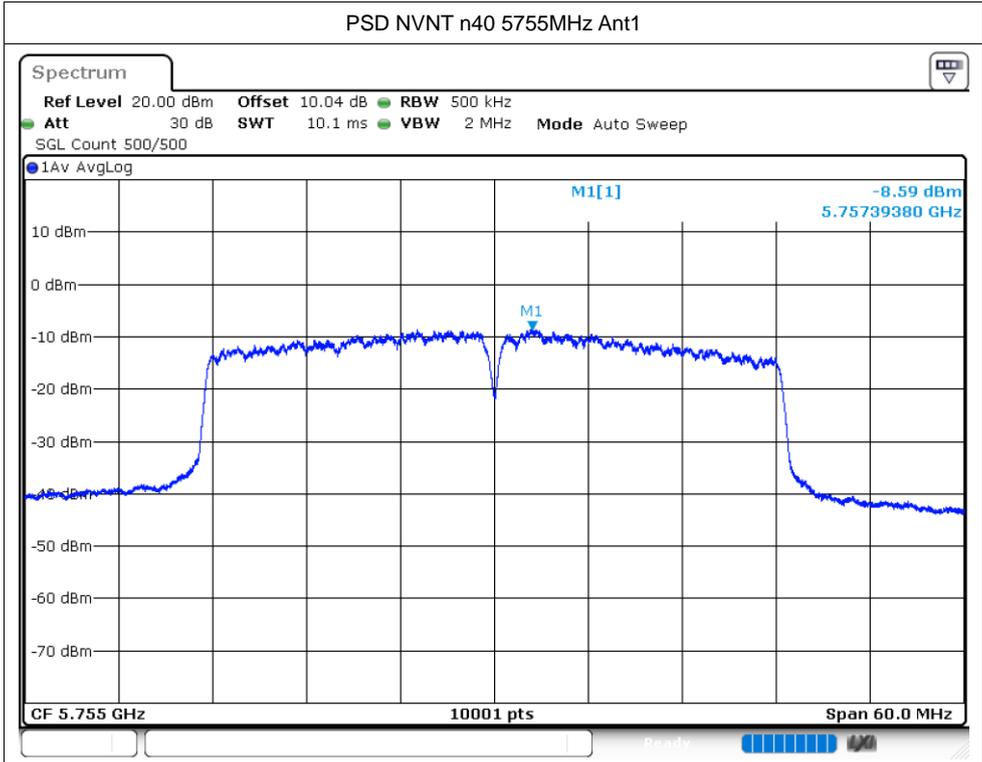
Maximum Power Spectral Density Level

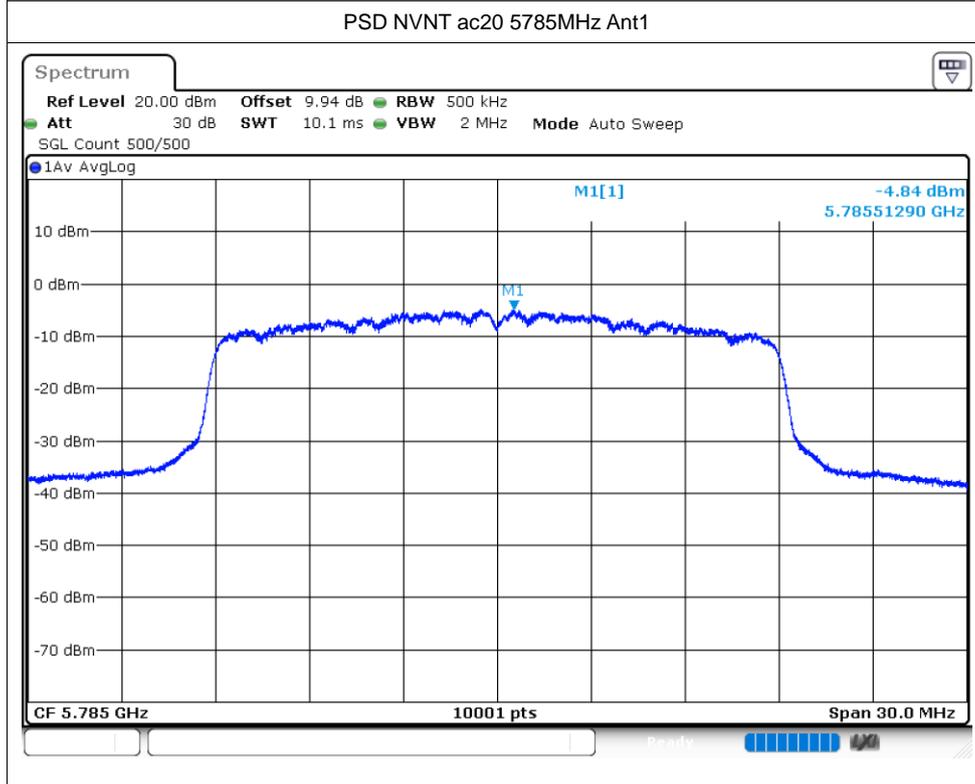
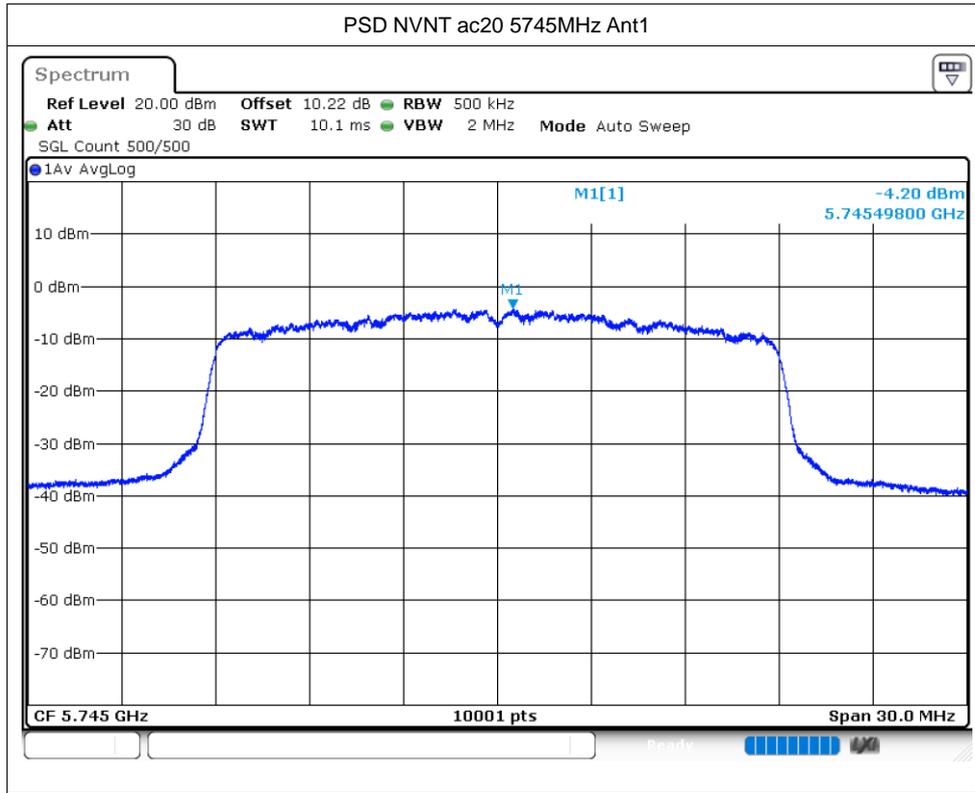
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.71	0.08	-3.63	30	Pass
NVNT	a	5785	Ant1	-3.79	0.08	-3.71	30	Pass
NVNT	a	5825	Ant1	-4.9	0.08	-4.82	30	Pass
NVNT	n20	5745	Ant1	-4.54	0.09	-4.45	30	Pass
NVNT	n20	5785	Ant1	-4.01	0.09	-3.92	30	Pass
NVNT	n20	5825	Ant1	-5.23	0.09	-5.14	30	Pass
NVNT	n40	5755	Ant1	-8.59	0.17	-8.42	30	Pass
NVNT	n40	5795	Ant1	-8.58	0.17	-8.41	30	Pass
NVNT	ac20	5745	Ant1	-4.2	0.08	-4.12	30	Pass
NVNT	ac20	5785	Ant1	-4.84	0.09	-4.75	30	Pass
NVNT	ac20	5825	Ant1	-4.93	0.08	-4.85	30	Pass
NVNT	ac40	5755	Ant1	-8.37	0.16	-8.21	30	Pass
NVNT	ac40	5795	Ant1	-7.67	0.17	-7.5	30	Pass
NVNT	ac80	5775	Ant1	-12.65	0.33	-12.32	30	Pass

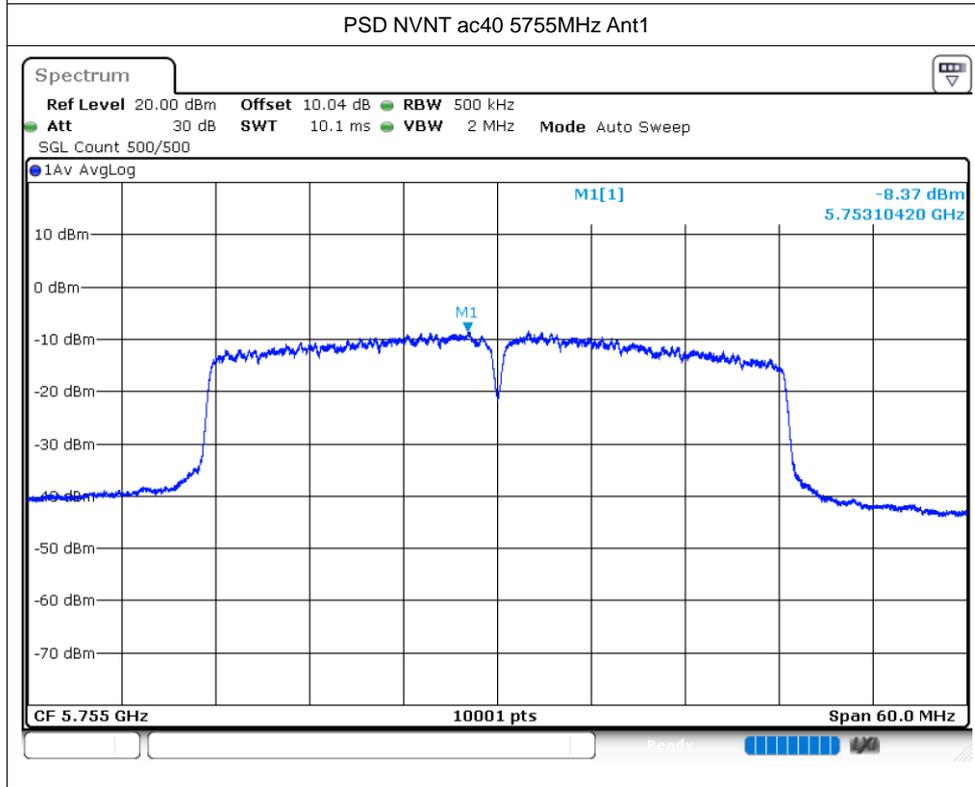
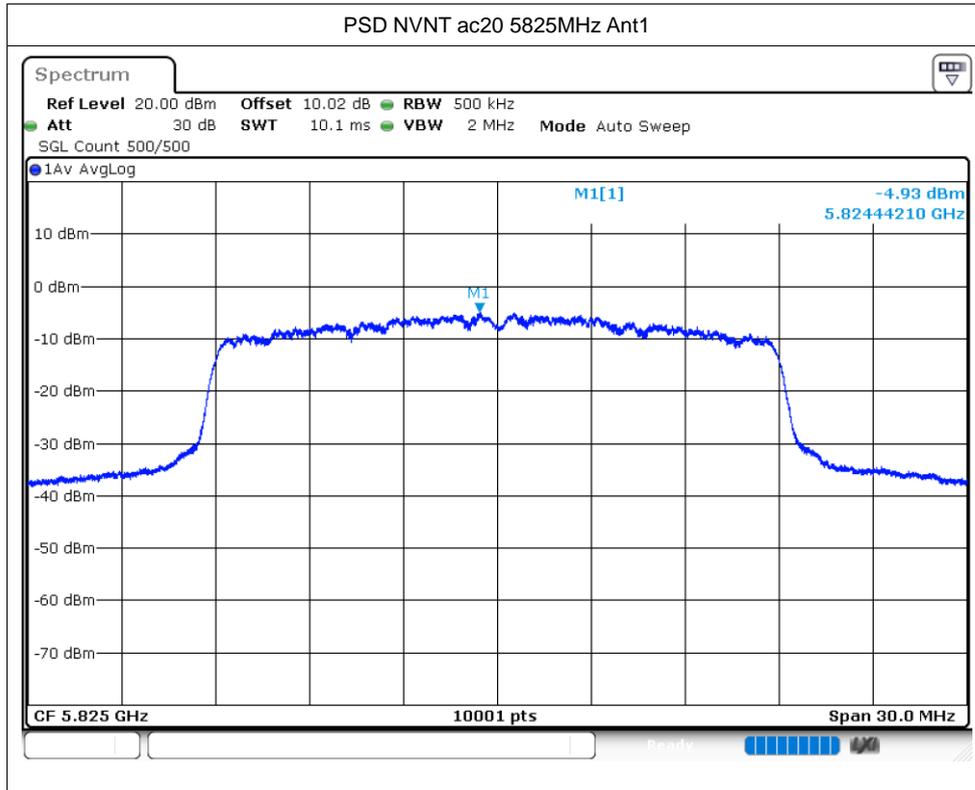


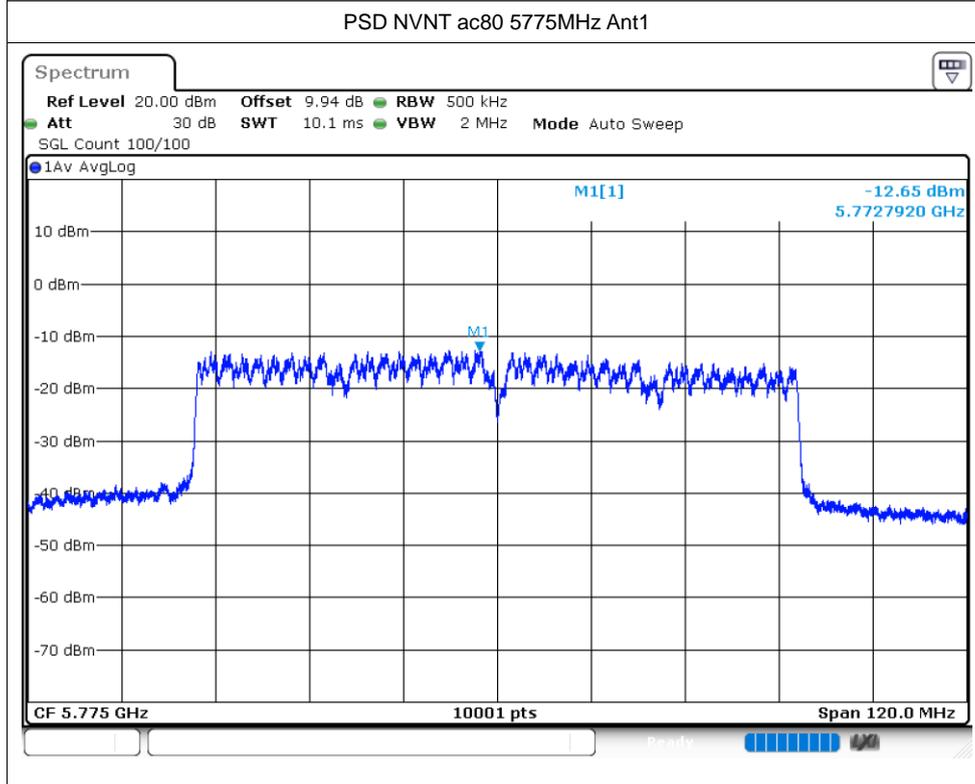
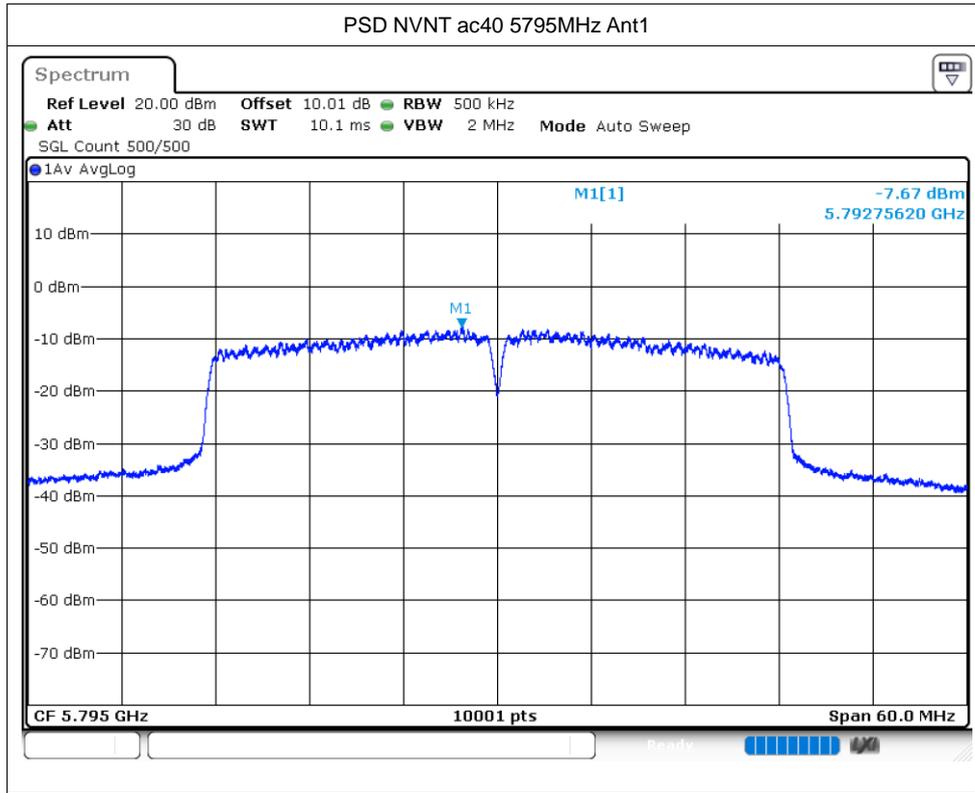






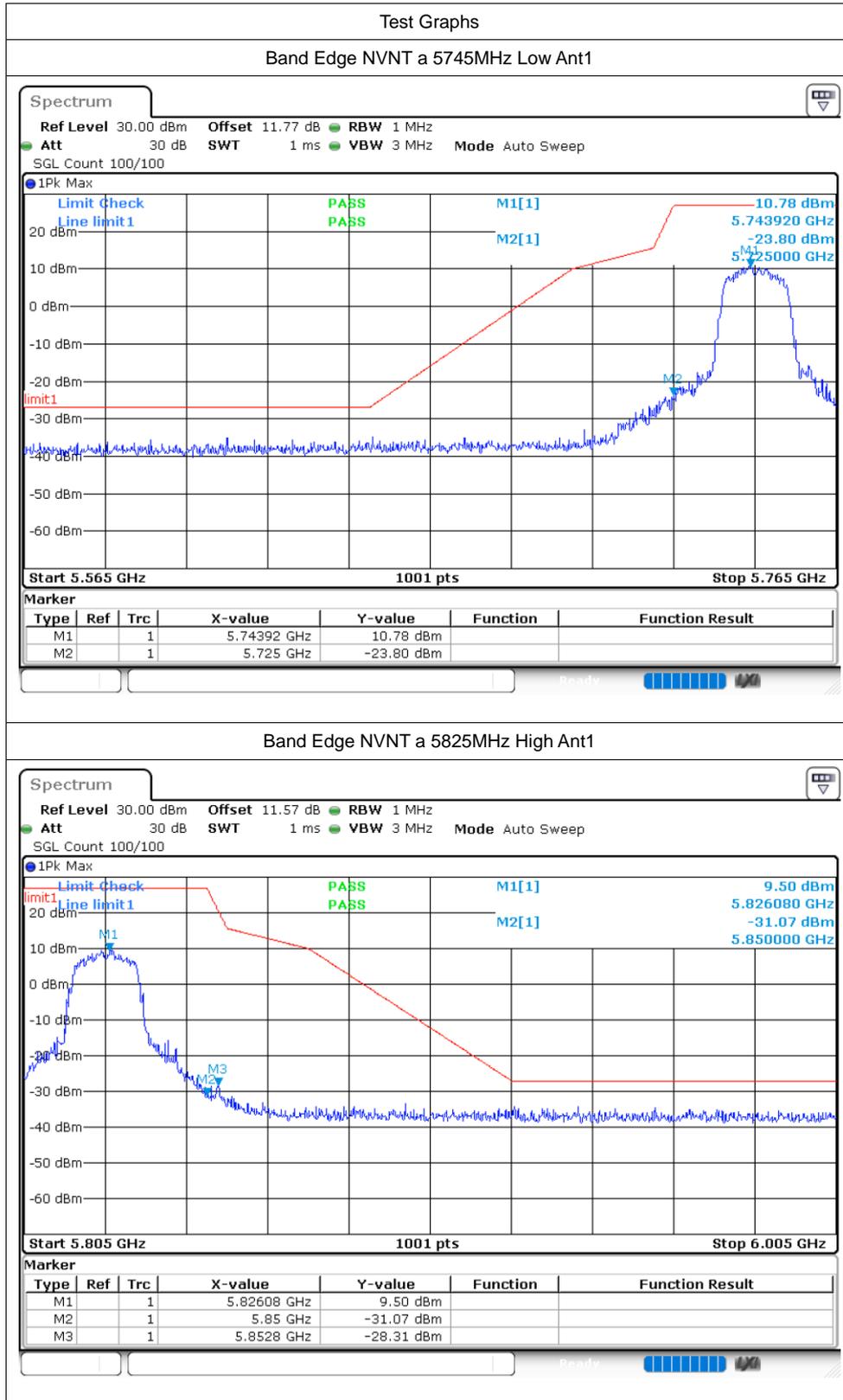


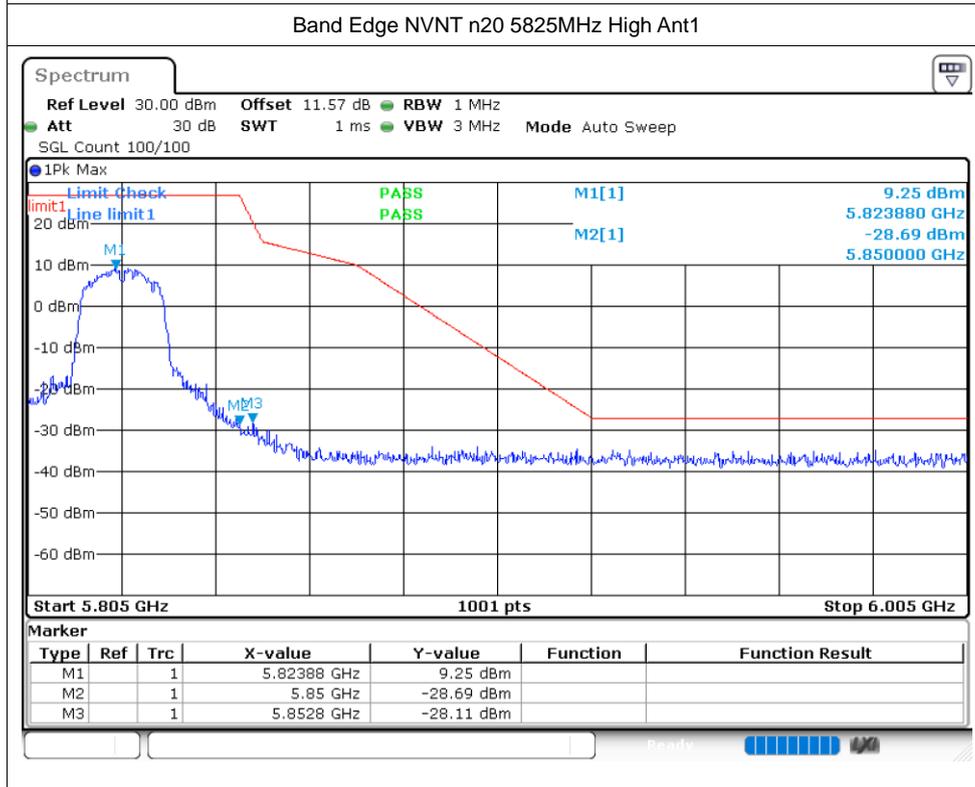
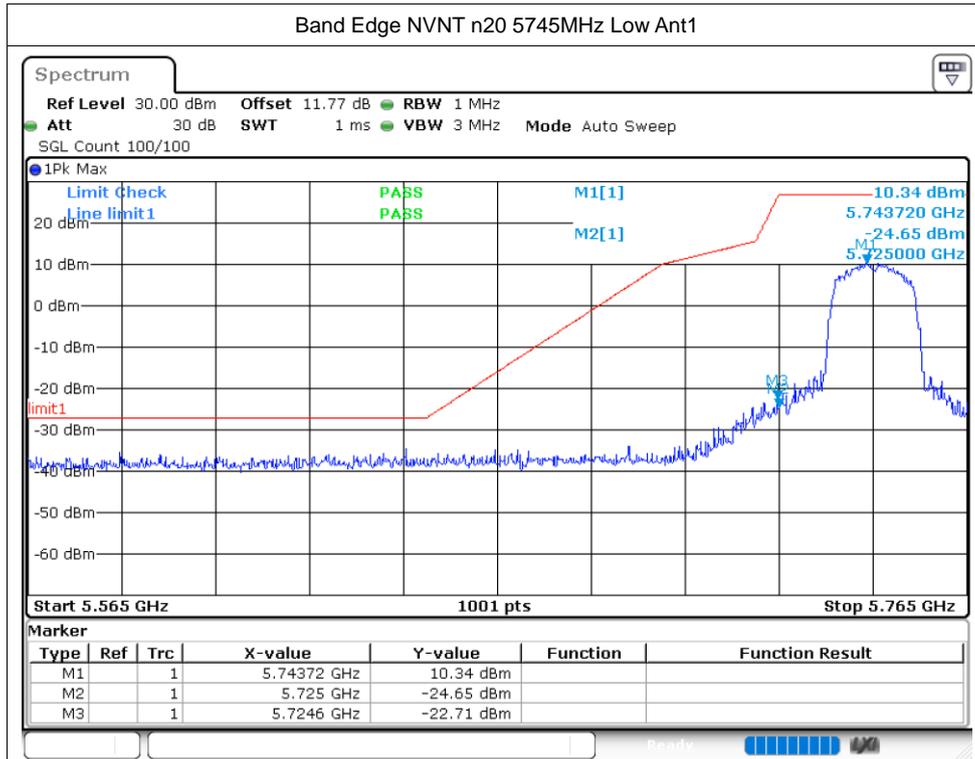


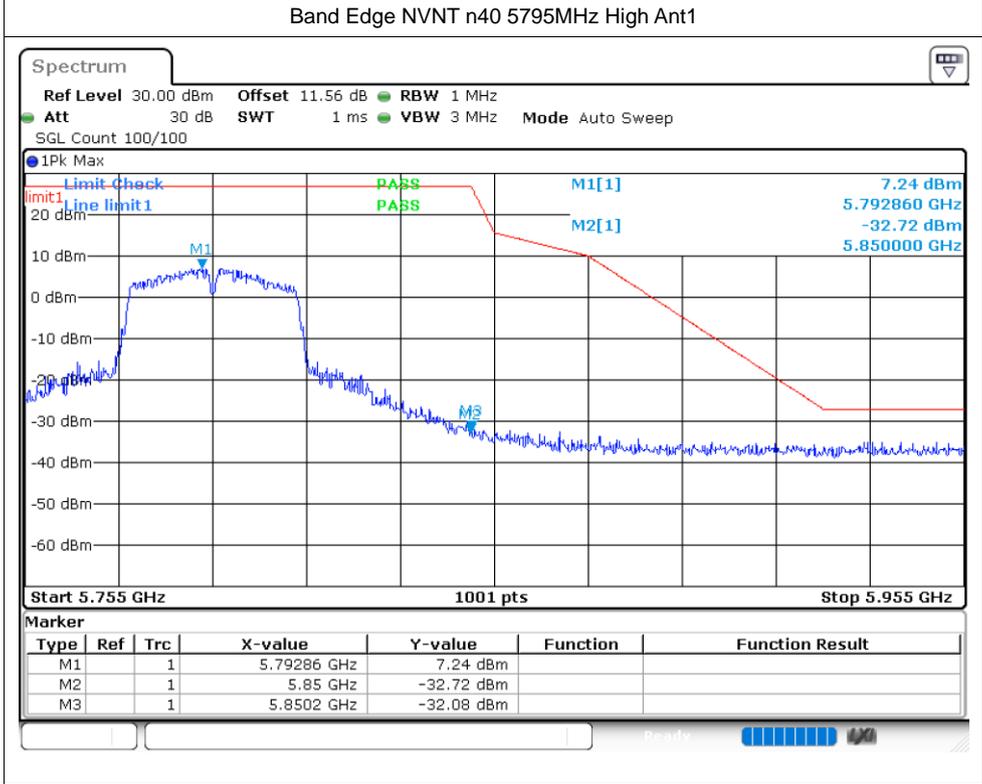
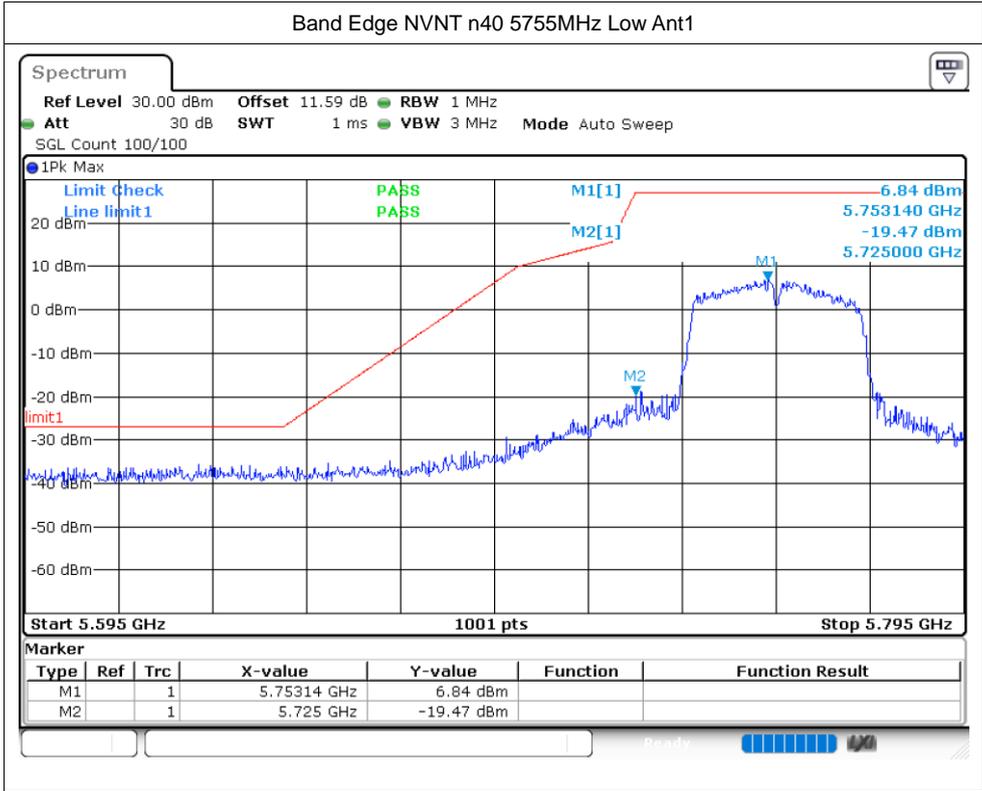


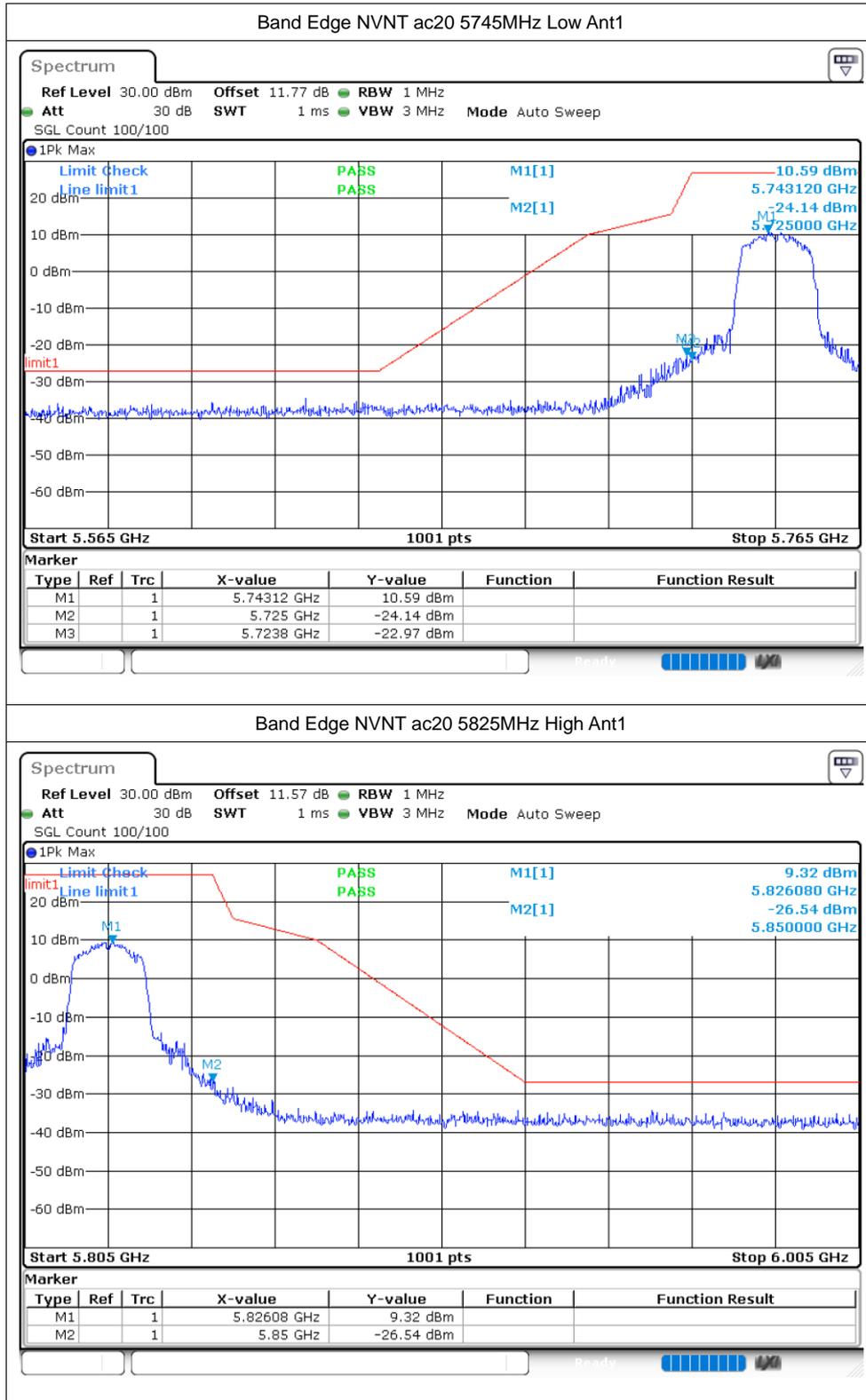
Band Edge

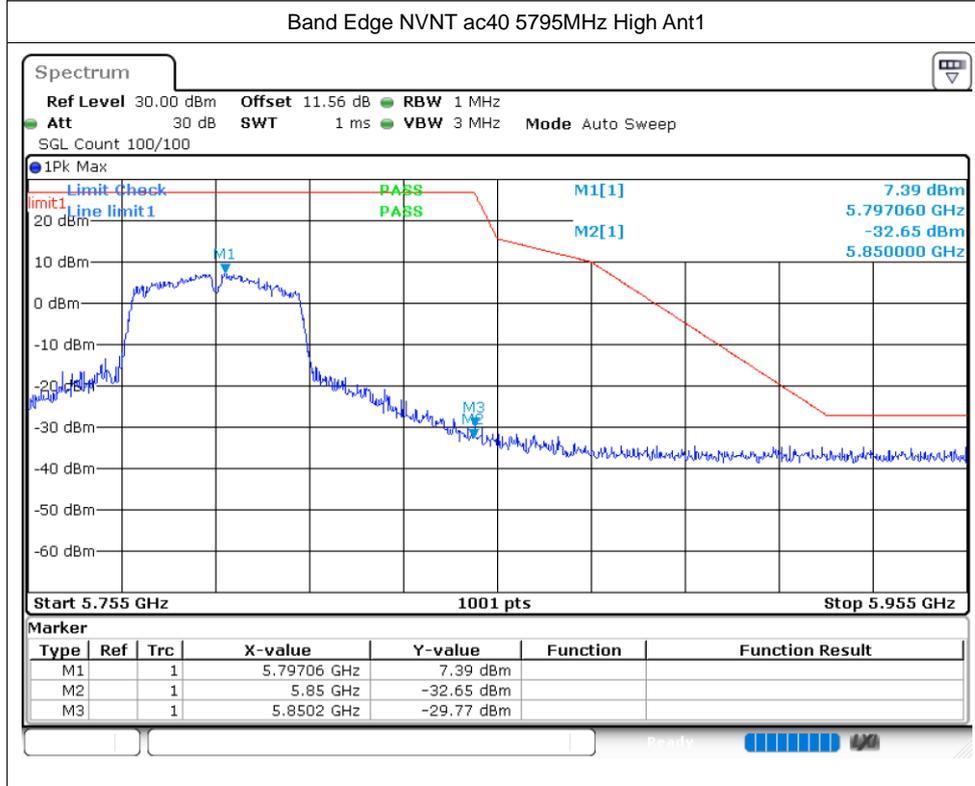
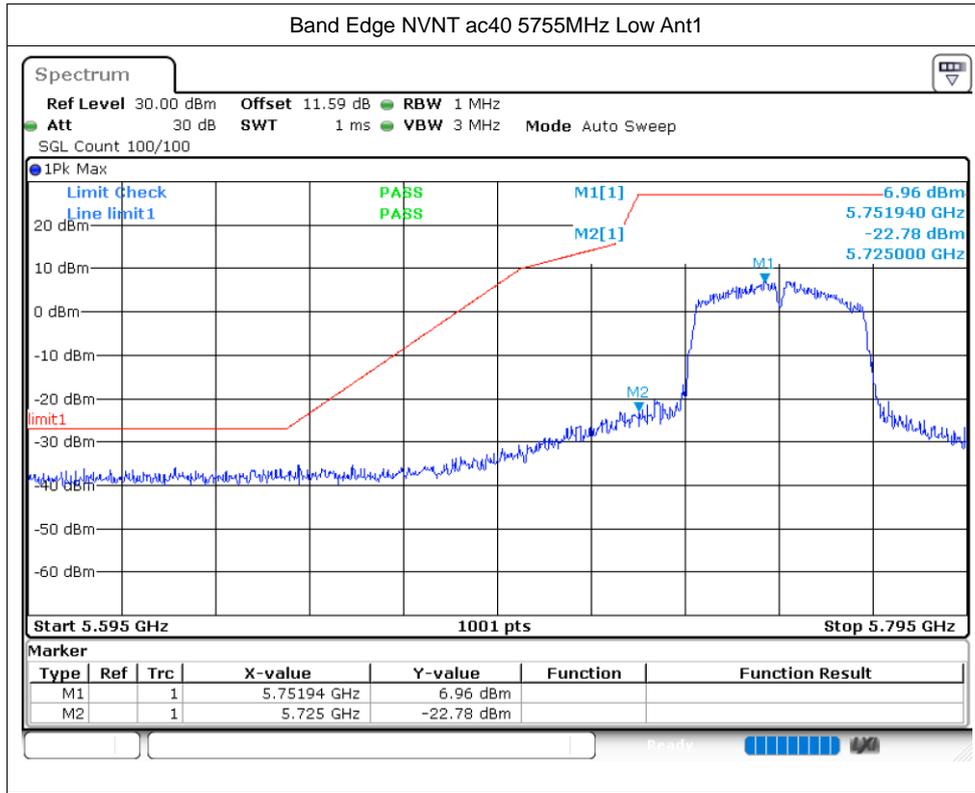
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-23.8	Pass
NVNT	a	5825	Ant1	-28.3	Pass
NVNT	n20	5745	Ant1	-22.71	Pass
NVNT	n20	5825	Ant1	-28.11	Pass
NVNT	n40	5755	Ant1	-19.46	Pass
NVNT	n40	5795	Ant1	-32.07	Pass
NVNT	ac20	5745	Ant1	-22.96	Pass
NVNT	ac20	5825	Ant1	-26.54	Pass
NVNT	ac40	5755	Ant1	-22.77	Pass
NVNT	ac40	5795	Ant1	-29.77	Pass
NVNT	ac80	5775	Ant1	-29.1	Pass

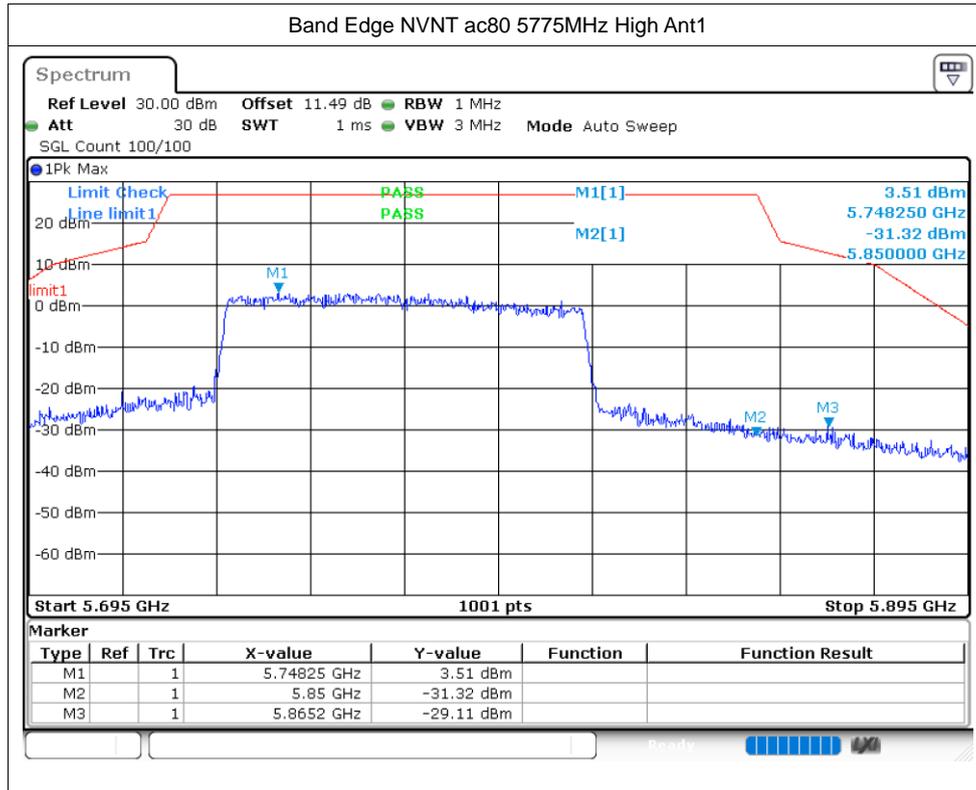












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-35.97	-27	Pass
NVNT	a	5785	Ant1	-36.39	-27	Pass
NVNT	a	5825	Ant1	-36.36	-27	Pass
NVNT	n20	5745	Ant1	-35.5	-27	Pass
NVNT	n20	5785	Ant1	-36.58	-27	Pass
NVNT	n20	5825	Ant1	-35.41	-27	Pass
NVNT	n40	5755	Ant1	-35.36	-27	Pass
NVNT	n40	5795	Ant1	-36.33	-27	Pass
NVNT	ac20	5745	Ant1	-35.34	-27	Pass
NVNT	ac20	5785	Ant1	-36.98	-27	Pass
NVNT	ac20	5825	Ant1	-36.9	-27	Pass
NVNT	ac40	5755	Ant1	-35.21	-27	Pass
NVNT	ac40	5795	Ant1	-35.77	-27	Pass
NVNT	ac80	5775	Ant1	-35.25	-27	Pass

