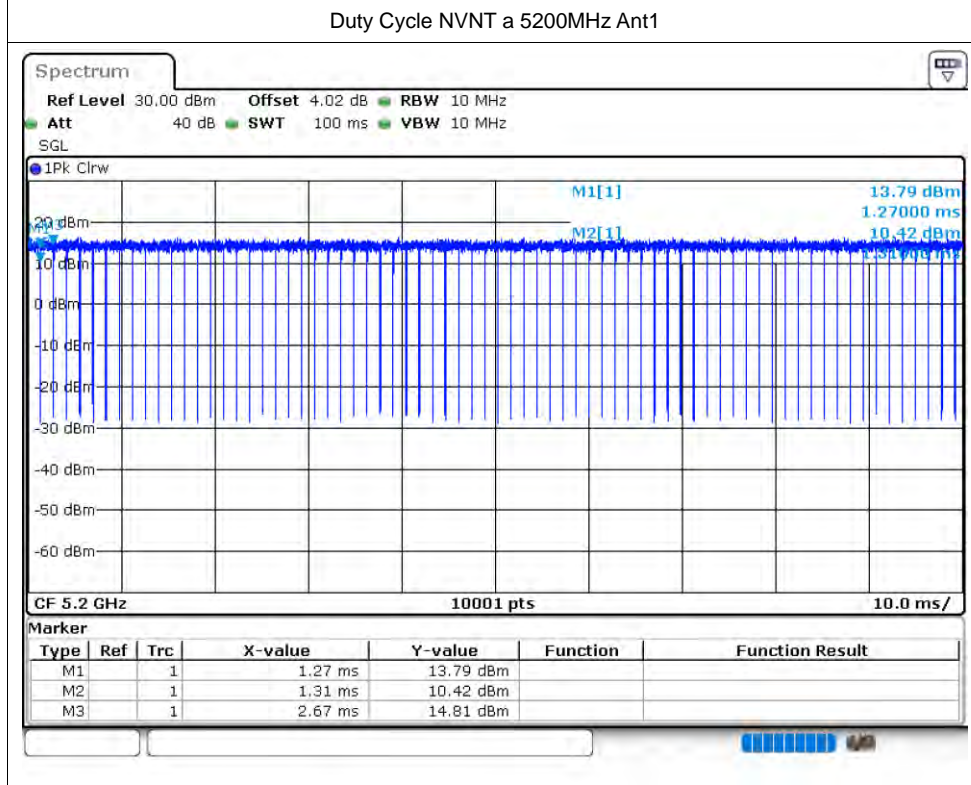
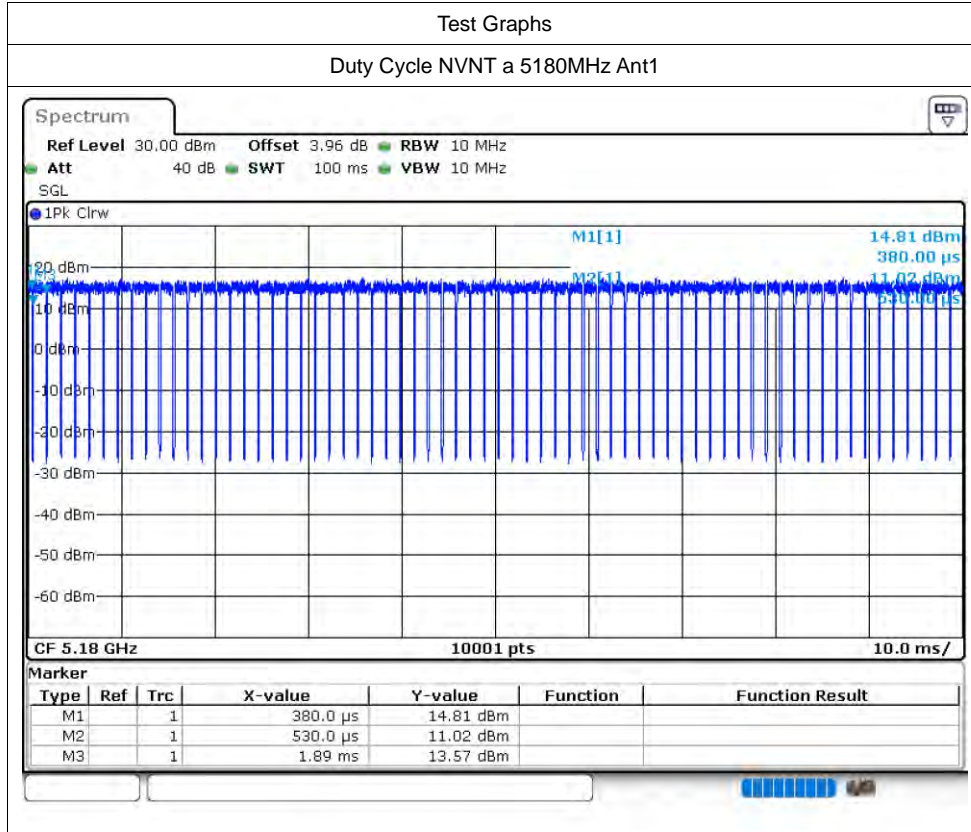
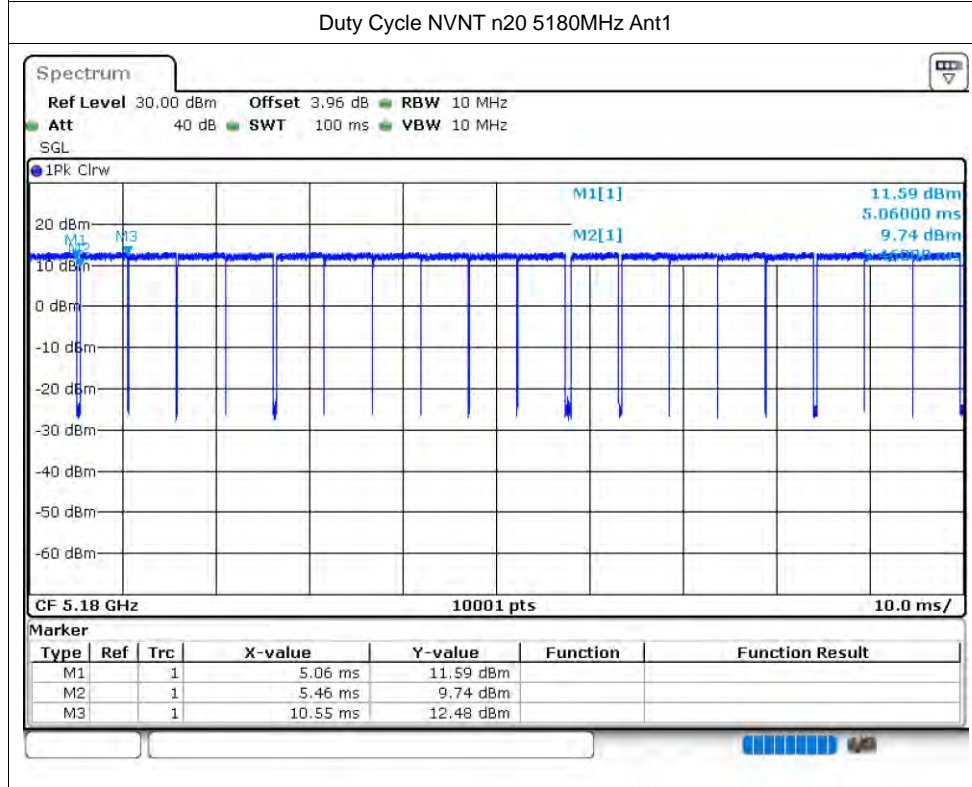
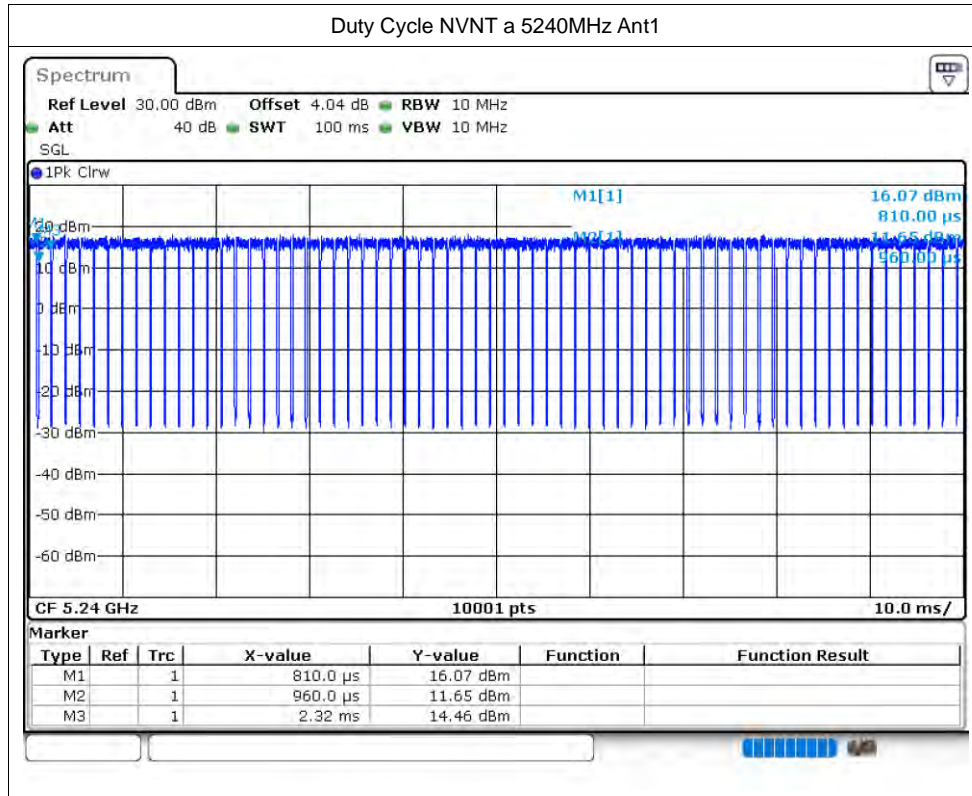


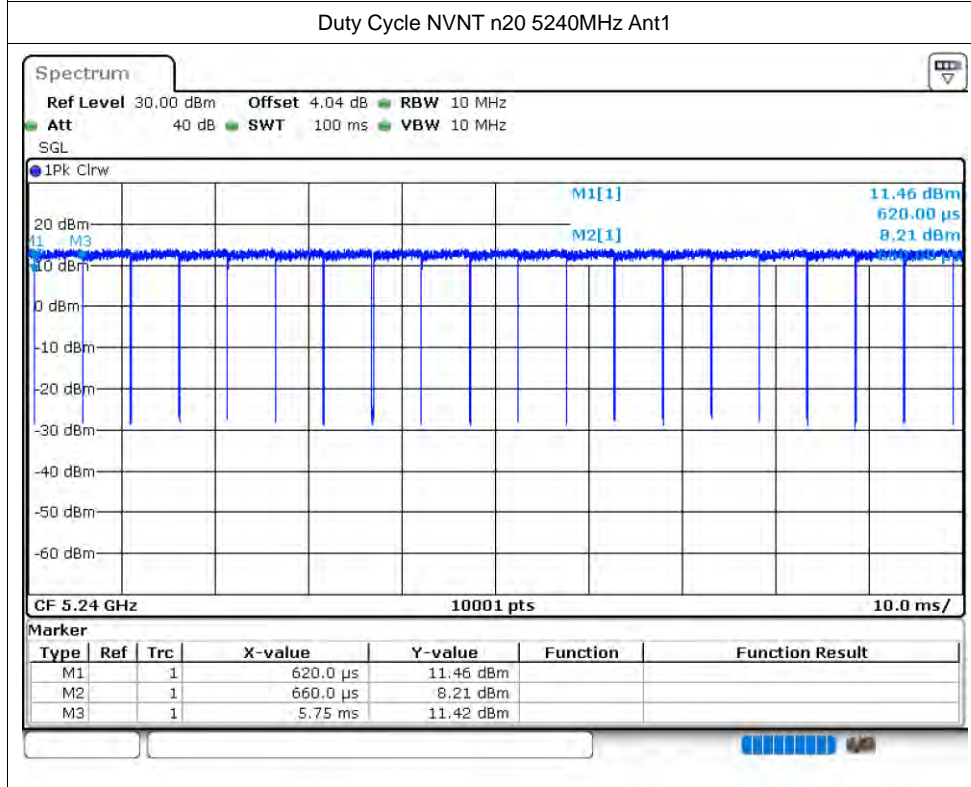
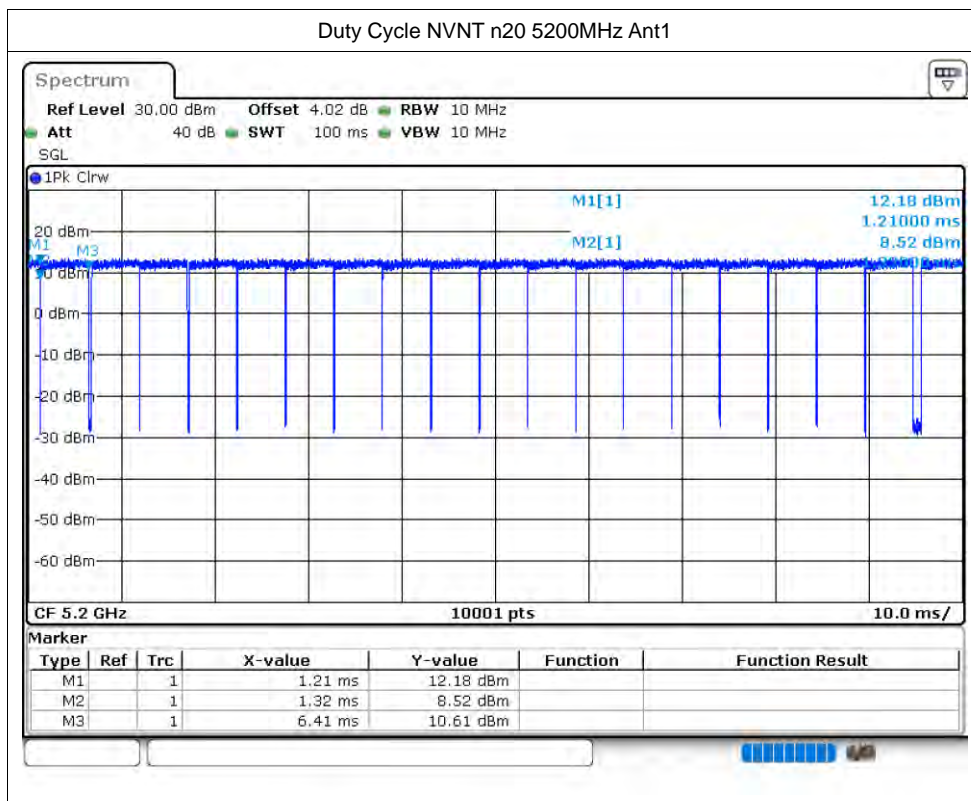
5.2G

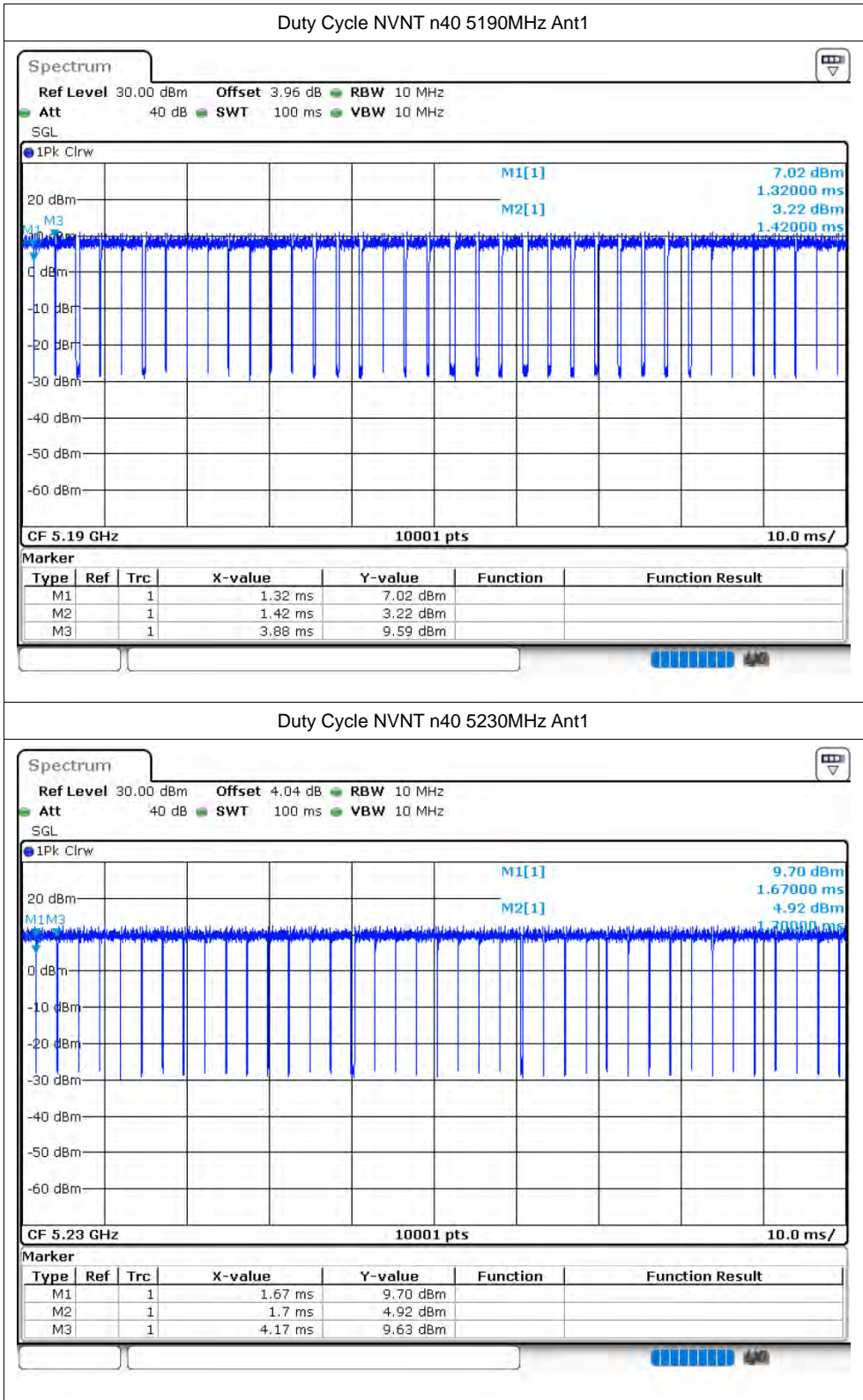
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	90.71	0.42	0.74
NVNT	a	5200	Ant1	97.98	0.09	0.74
NVNT	a	5240	Ant1	90.55	0.43	0.74
NVNT	n20	5180	Ant1	96.85	0.14	0.2
NVNT	n20	5200	Ant1	97.35	0.12	0.2
NVNT	n20	5240	Ant1	98.4	0.07	0.2
NVNT	n40	5190	Ant1	91.52	0.38	0.41
NVNT	n40	5230	Ant1	96.64	0.15	0.4









Maximum Conducted Output Power

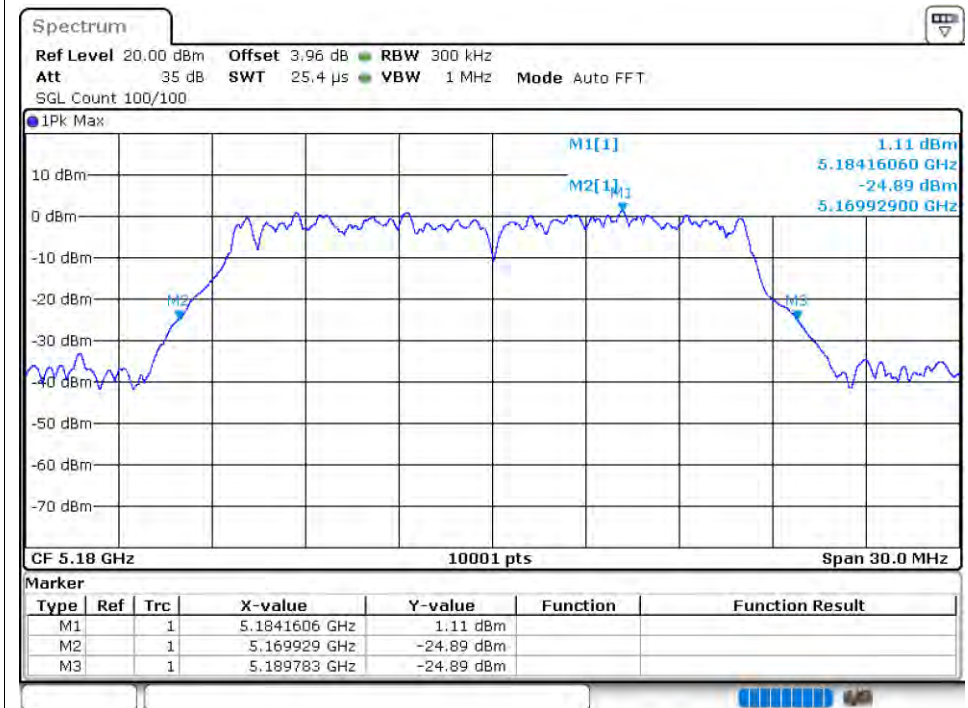
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.91	24	Pass
NVNT	a	5200	Ant1	10.76	24	Pass
NVNT	a	5240	Ant1	12.1	24	Pass
NVNT	n20	5180	Ant1	11.89	24	Pass
NVNT	n20	5200	Ant1	10.62	24	Pass
NVNT	n20	5240	Ant1	10.12	24	Pass
NVNT	n40	5190	Ant1	9.15	24	Pass
NVNT	n40	5230	Ant1	10.21	24	Pass

-26dB Bandwidth

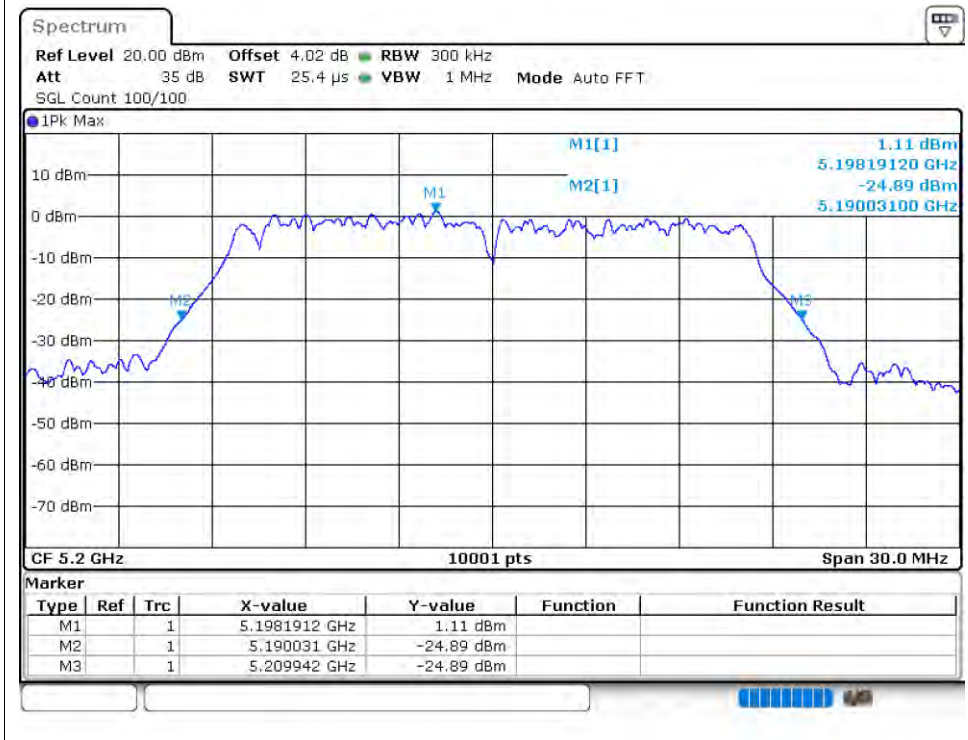
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.854	Pass
NVNT	a	5200	Ant1	19.911	Pass
NVNT	a	5240	Ant1	20.127	Pass
NVNT	n20	5180	Ant1	30	Pass
NVNT	n20	5200	Ant1	29.949	Pass
NVNT	n20	5240	Ant1	28.068	Pass
NVNT	n40	5190	Ant1	56.724	Pass
NVNT	n40	5230	Ant1	59.85	Pass

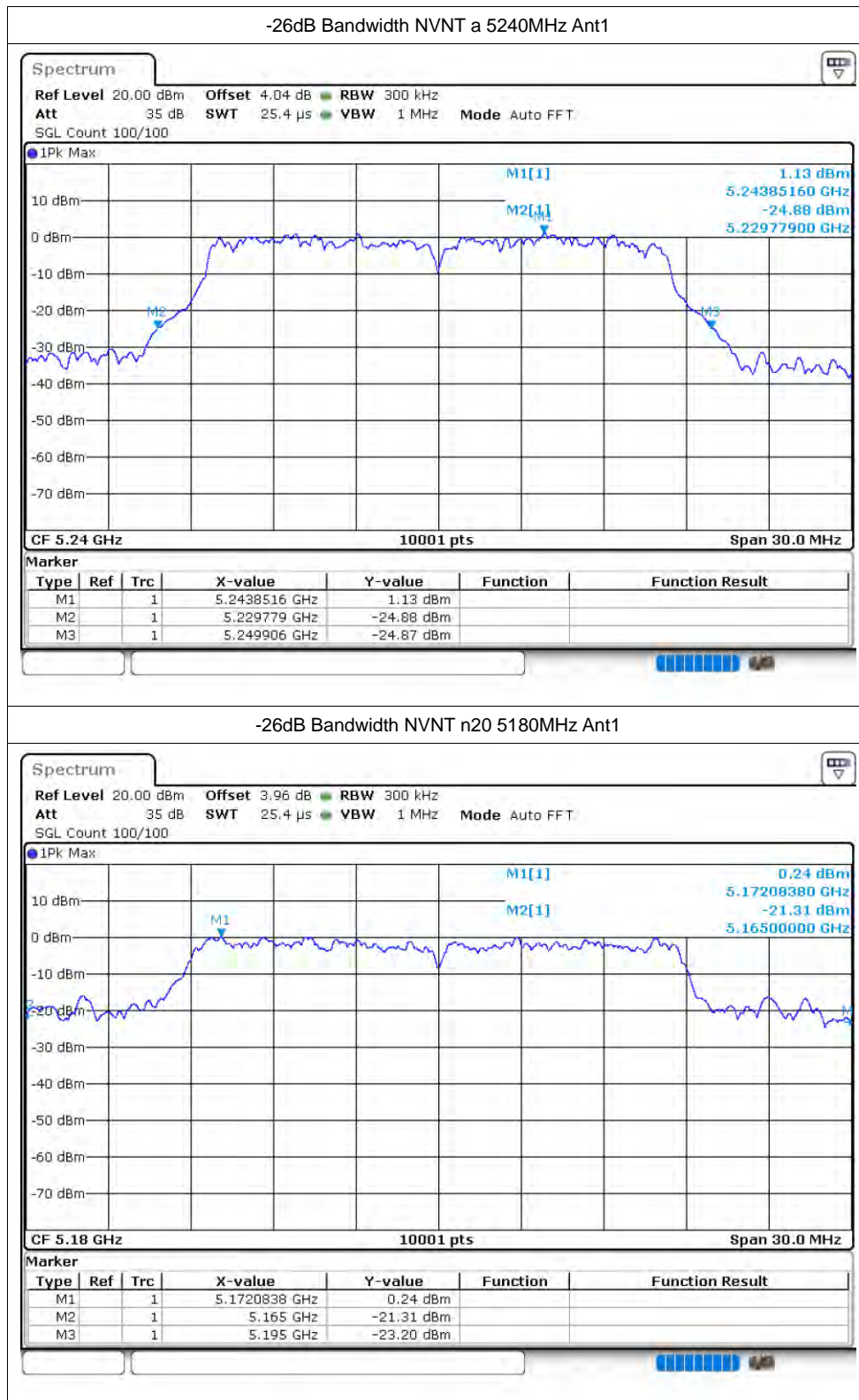
Test Graphs

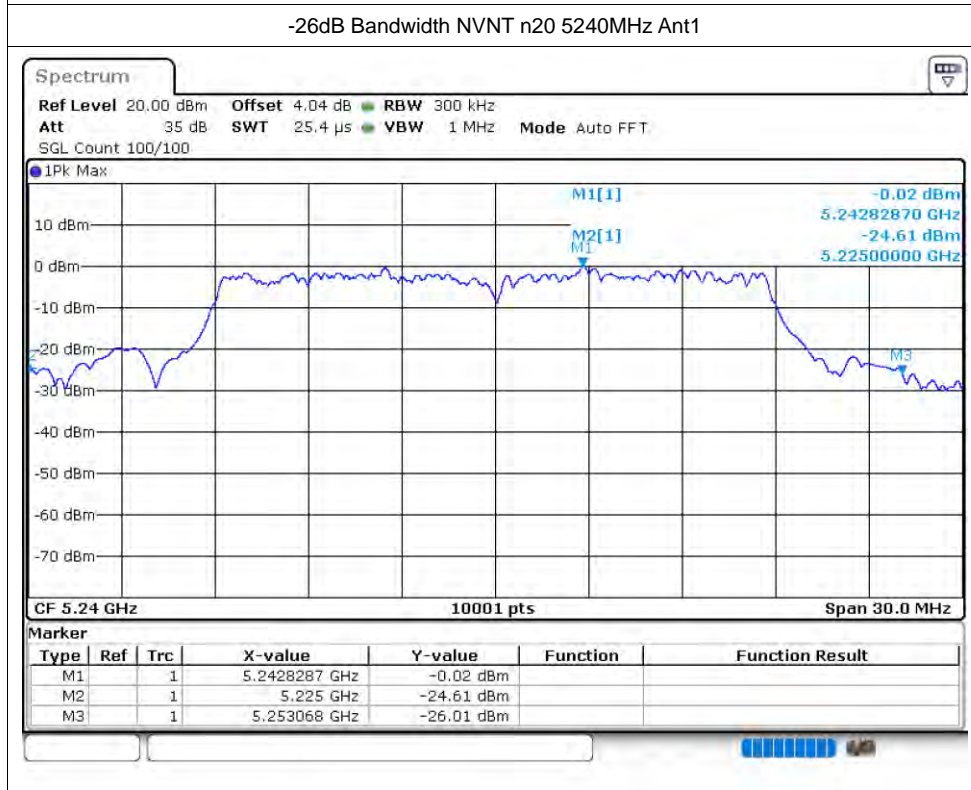
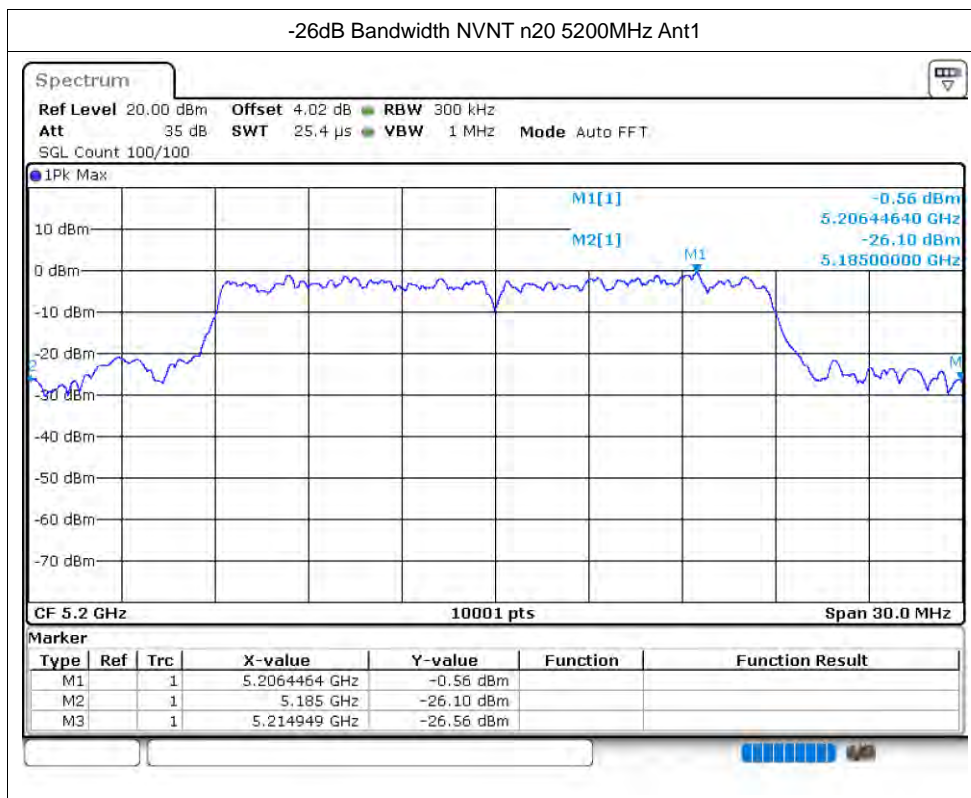
-26dB Bandwidth NVNT a 5180MHz Ant1

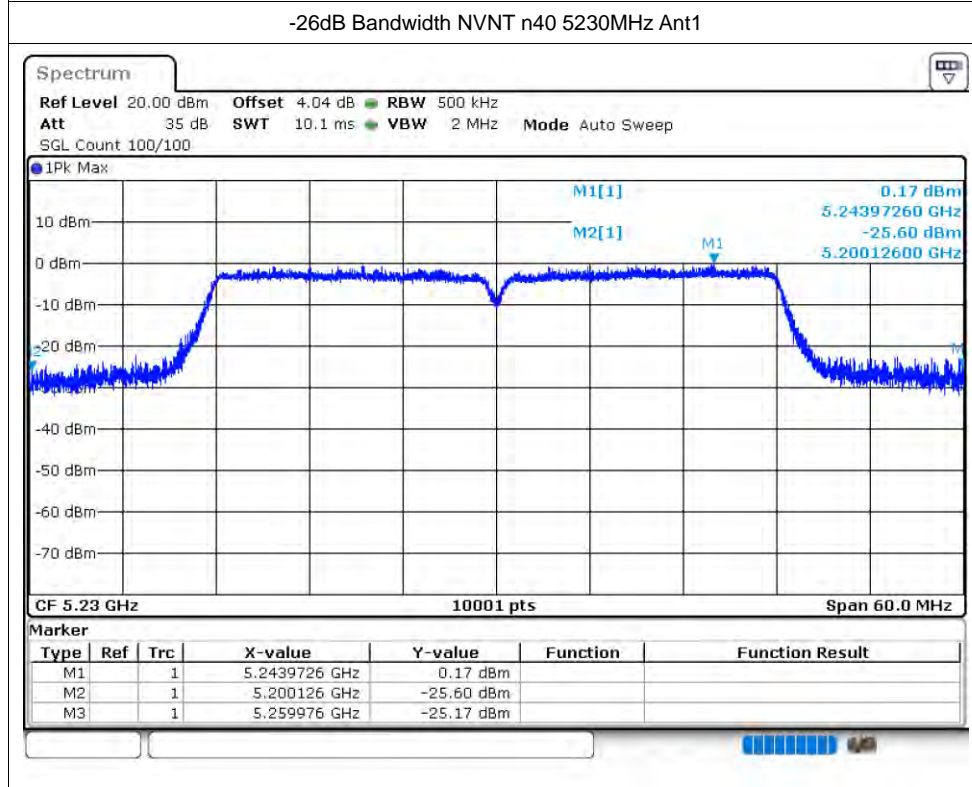
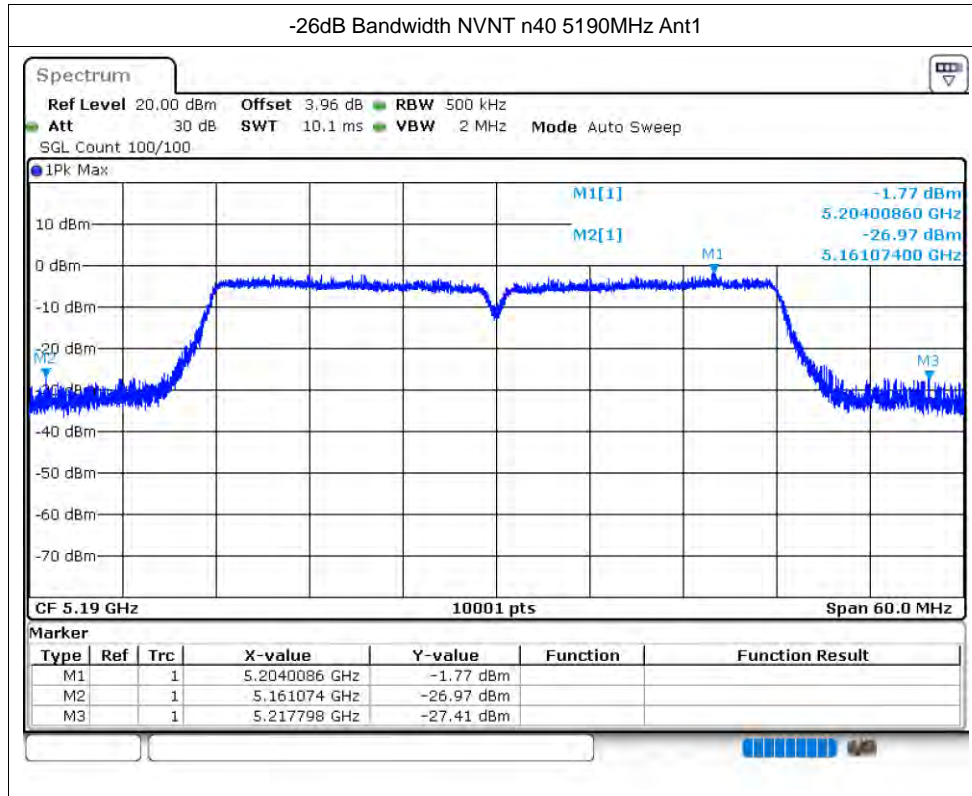


-26dB Bandwidth NVNT a 5200MHz Ant1









Occupied Channel Bandwidth

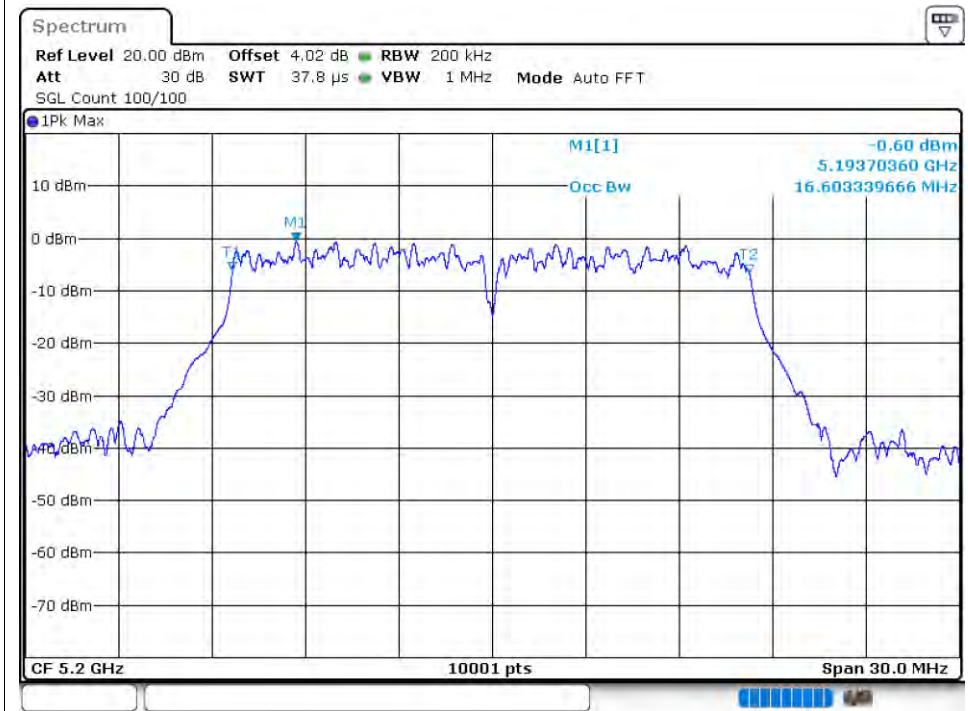
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.456
NVNT	a	5200	Ant1	16.603
NVNT	a	5240	Ant1	16.492
NVNT	n20	5180	Ant1	18.961
NVNT	n20	5200	Ant1	17.95
NVNT	n20	5240	Ant1	17.917
NVNT	n40	5190	Ant1	36.728
NVNT	n40	5230	Ant1	36.776

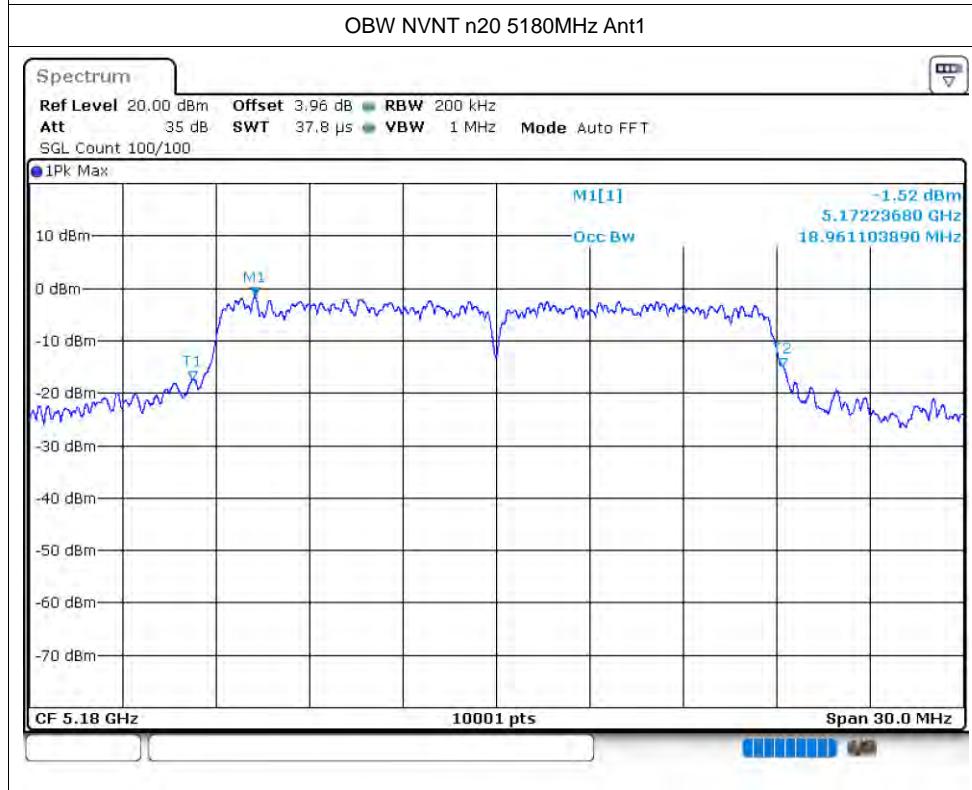
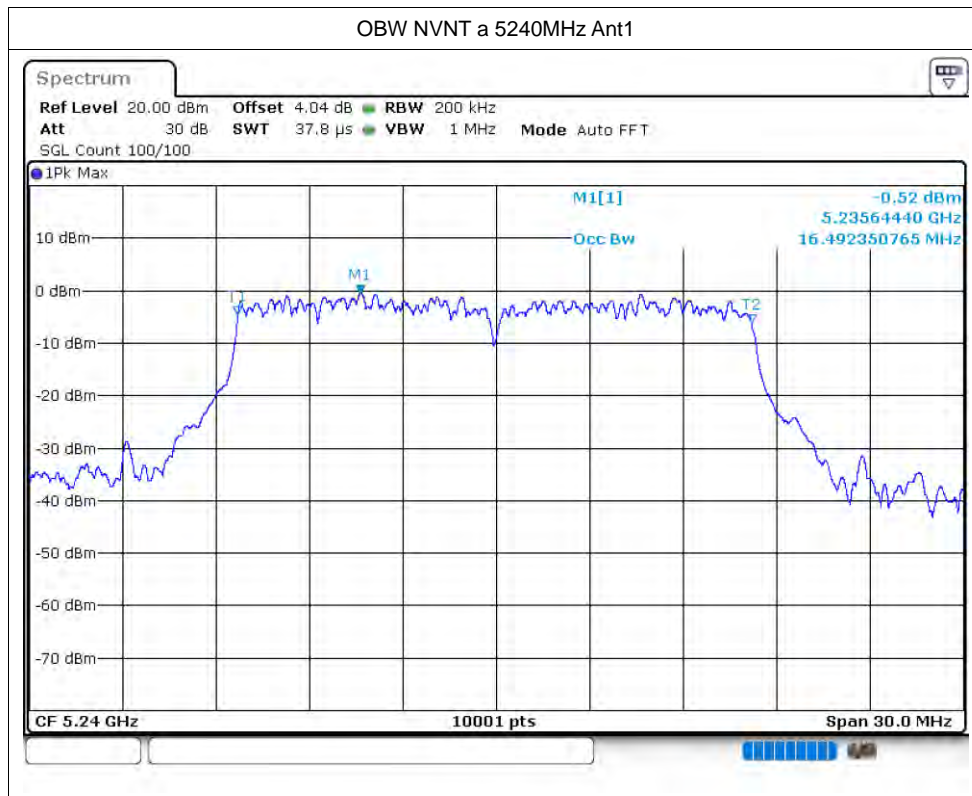
Test Graphs

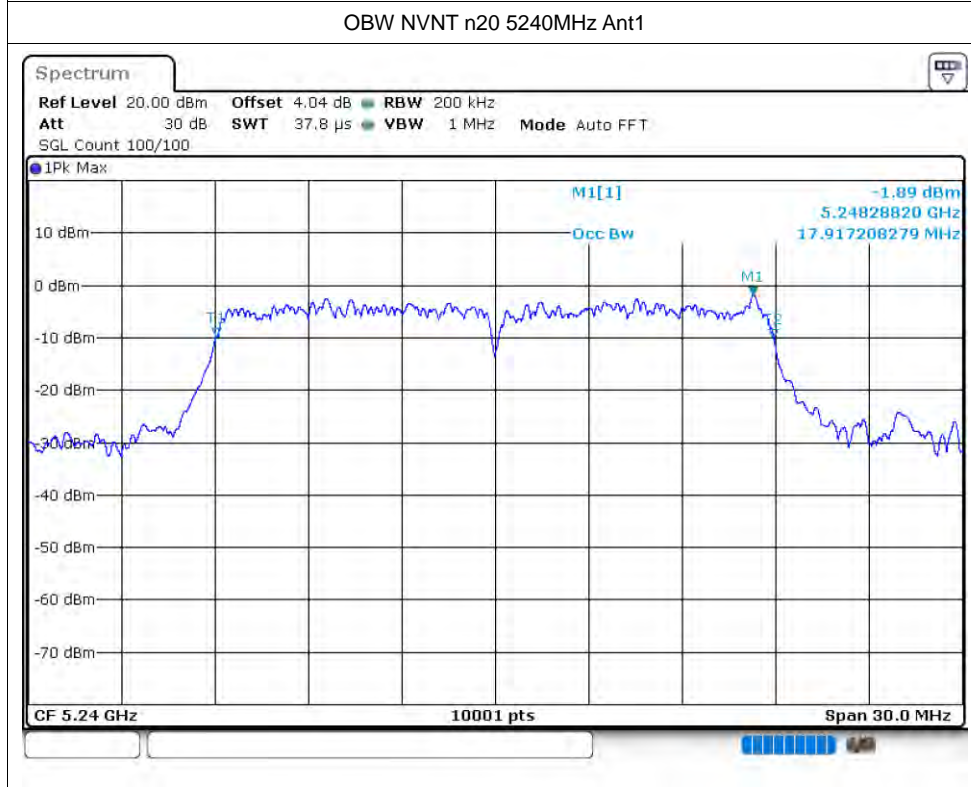
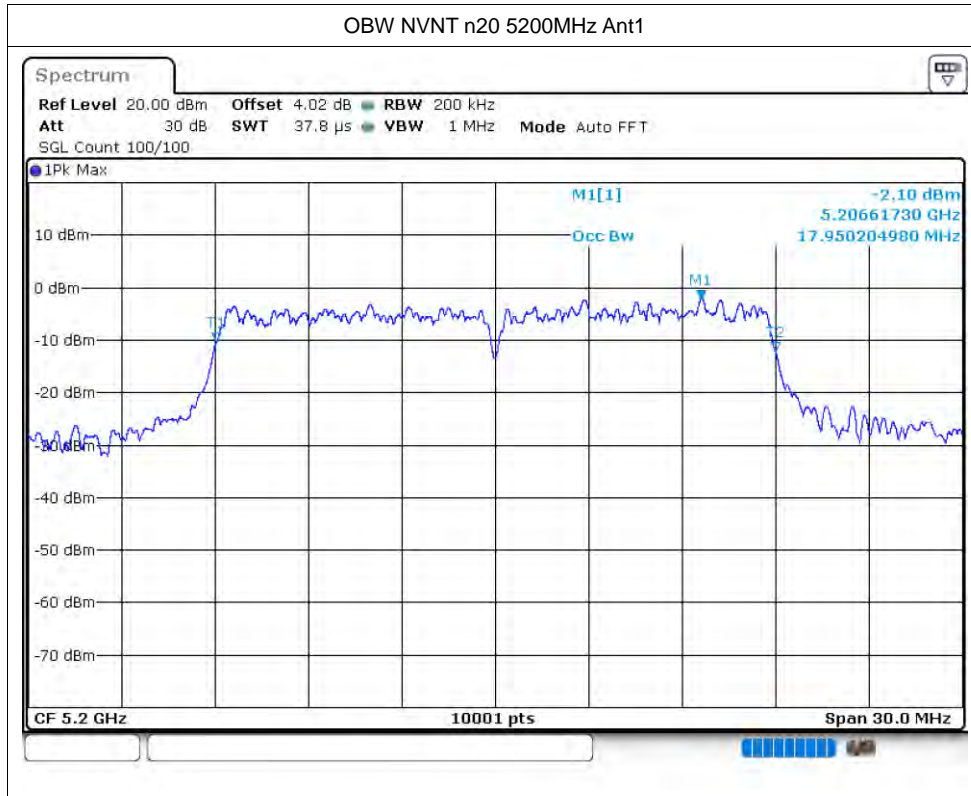
OBW NVNT a 5180MHz Ant1

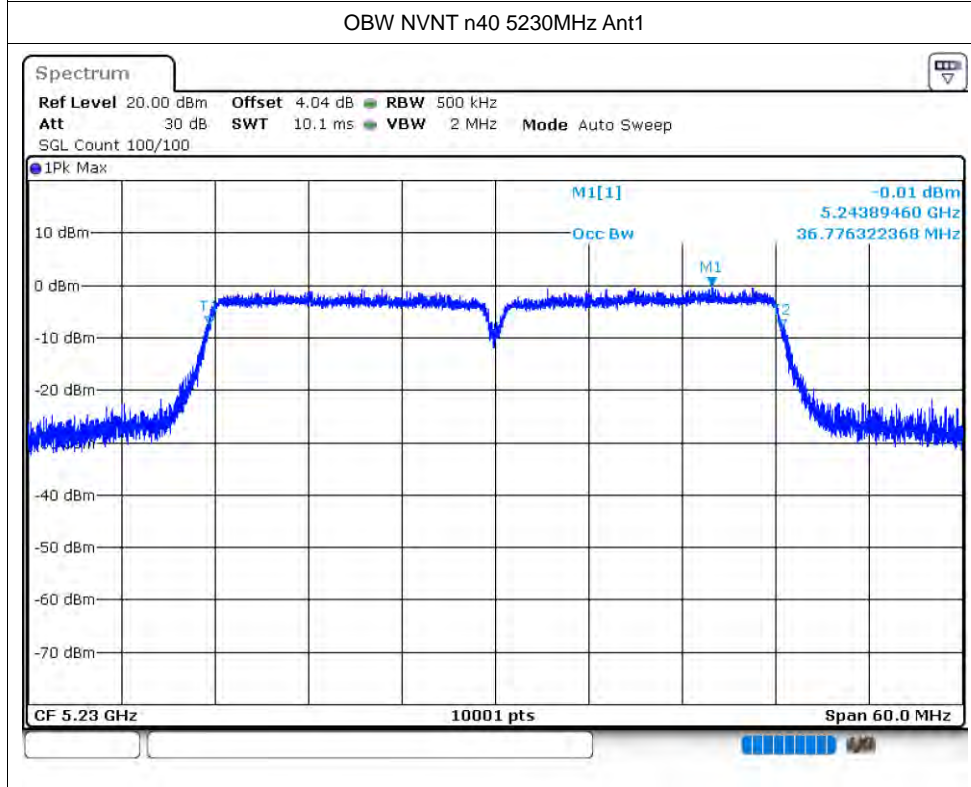
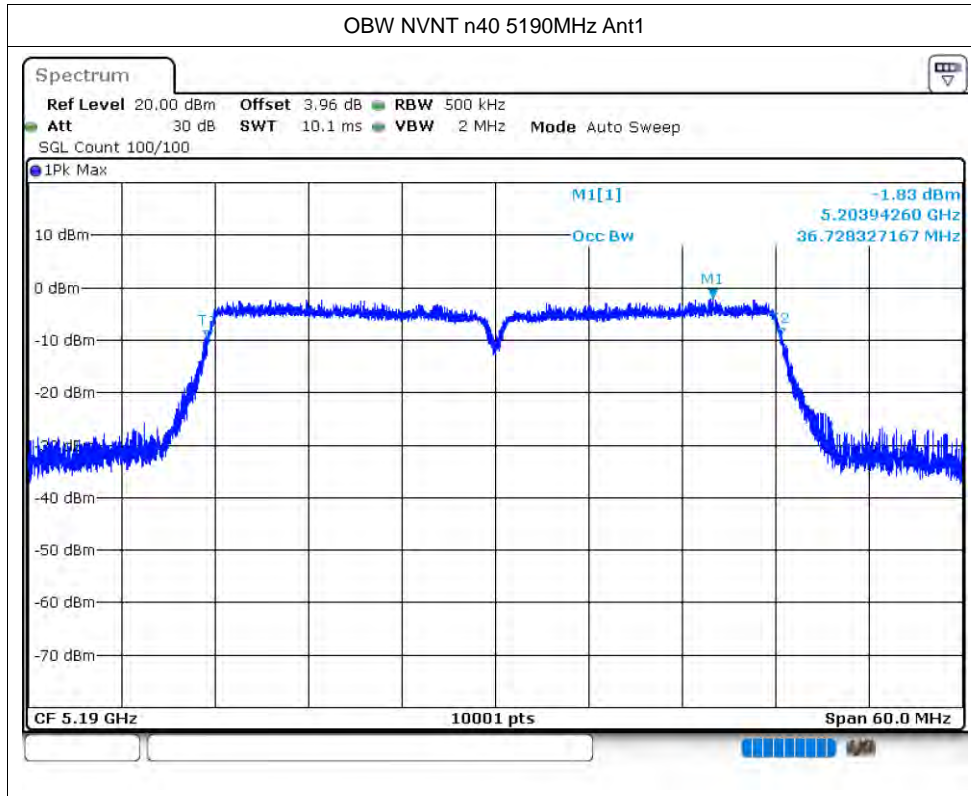


OBW NVNT a 5200MHz Ant1









Maximum Power Spectral Density Level

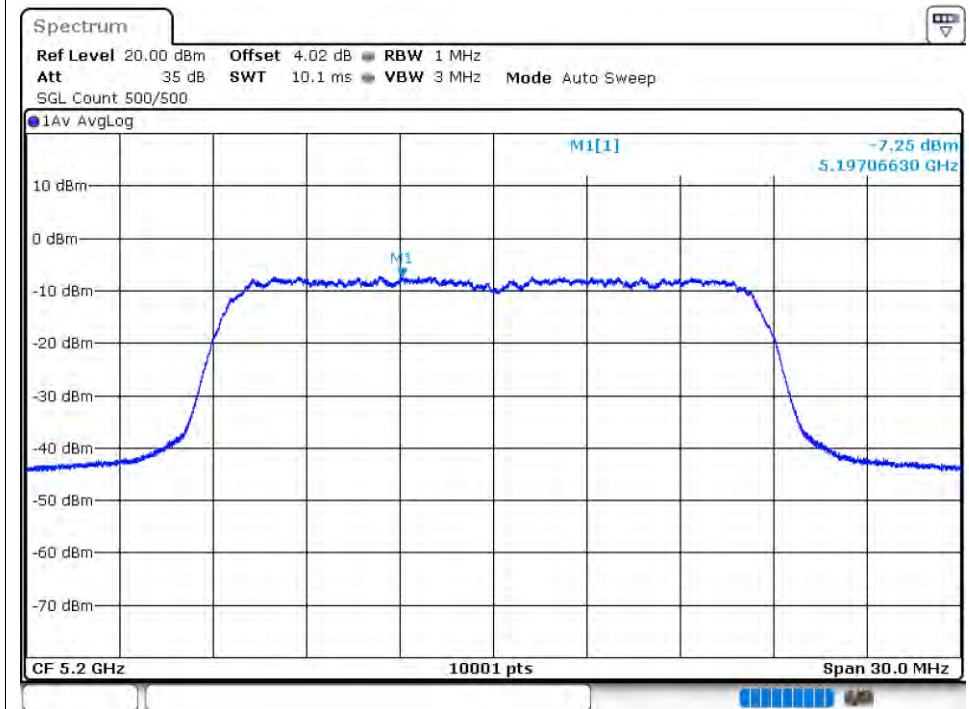
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-5.63	0.42	-5.21	11	Pass
NVNT	a	5200	Ant1	-7.25	0.09	-7.16	11	Pass
NVNT	a	5240	Ant1	-5.96	0.43	-5.53	11	Pass
NVNT	n20	5180	Ant1	-2.42	0.14	-2.28	11	Pass
NVNT	n20	5200	Ant1	-3.66	0.12	-3.54	11	Pass
NVNT	n20	5240	Ant1	-3.2	0.07	-3.13	11	Pass
NVNT	n40	5190	Ant1	-11.12	0.38	-10.74	11	Pass
NVNT	n40	5230	Ant1	-7.73	0.15	-7.58	11	Pass

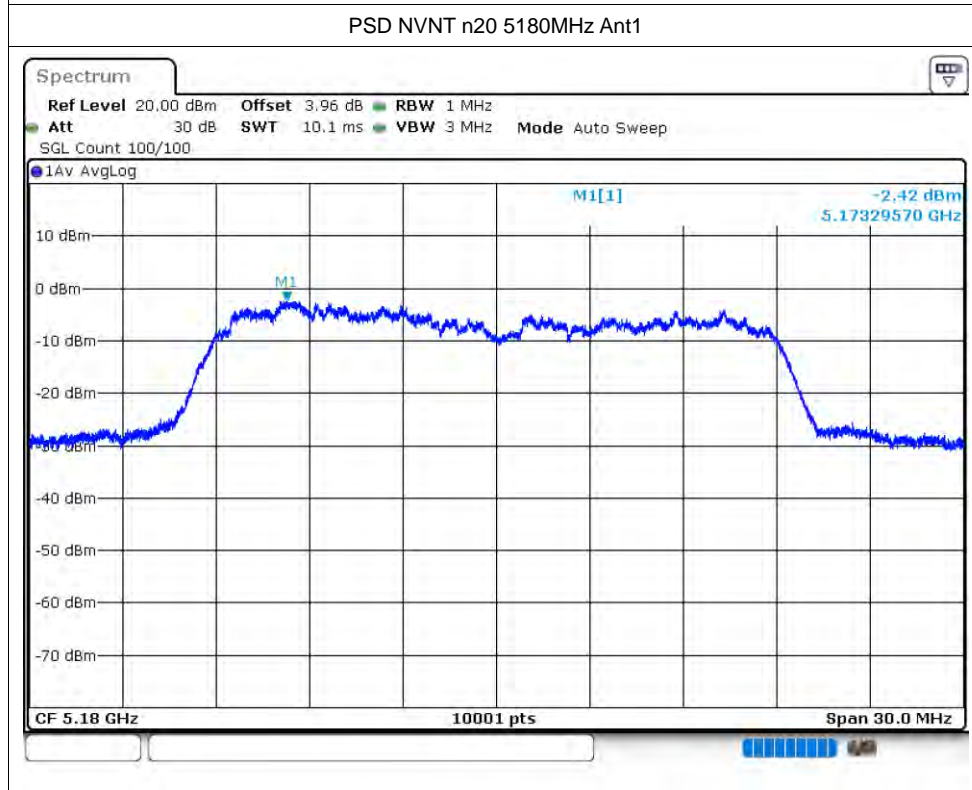
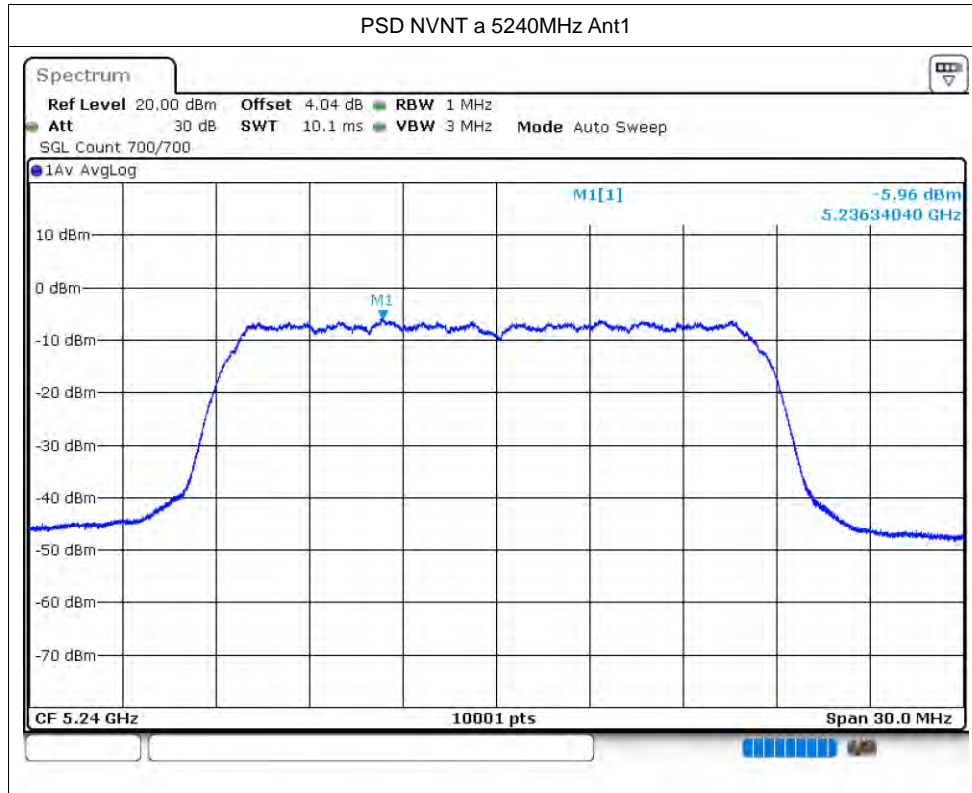
Test Graphs

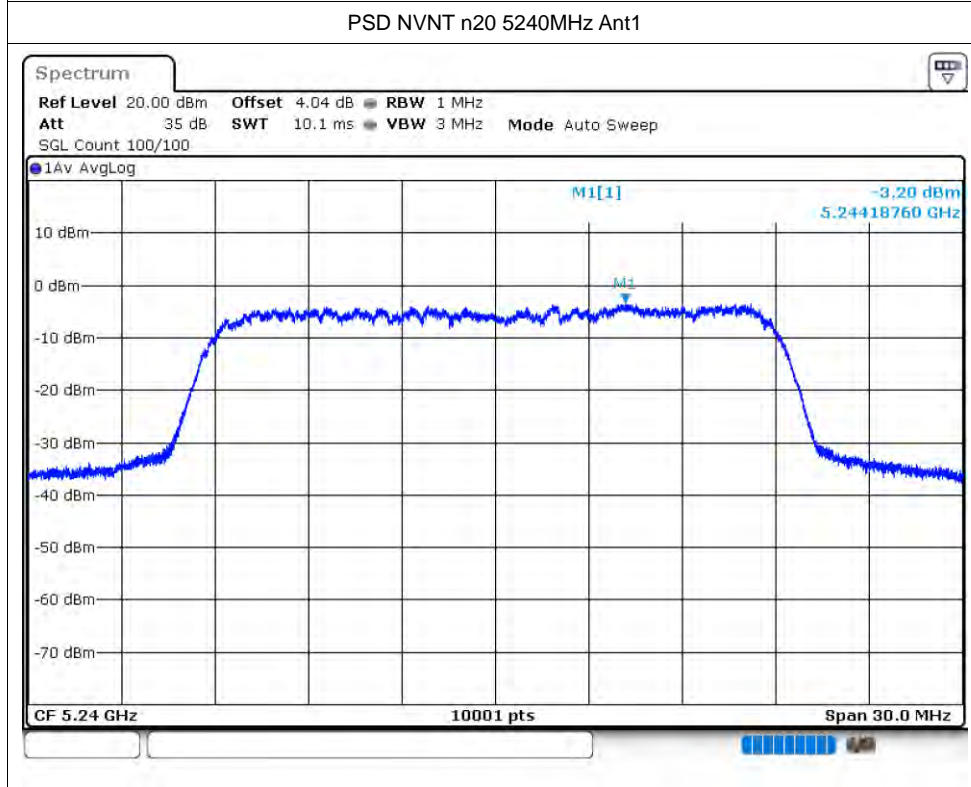
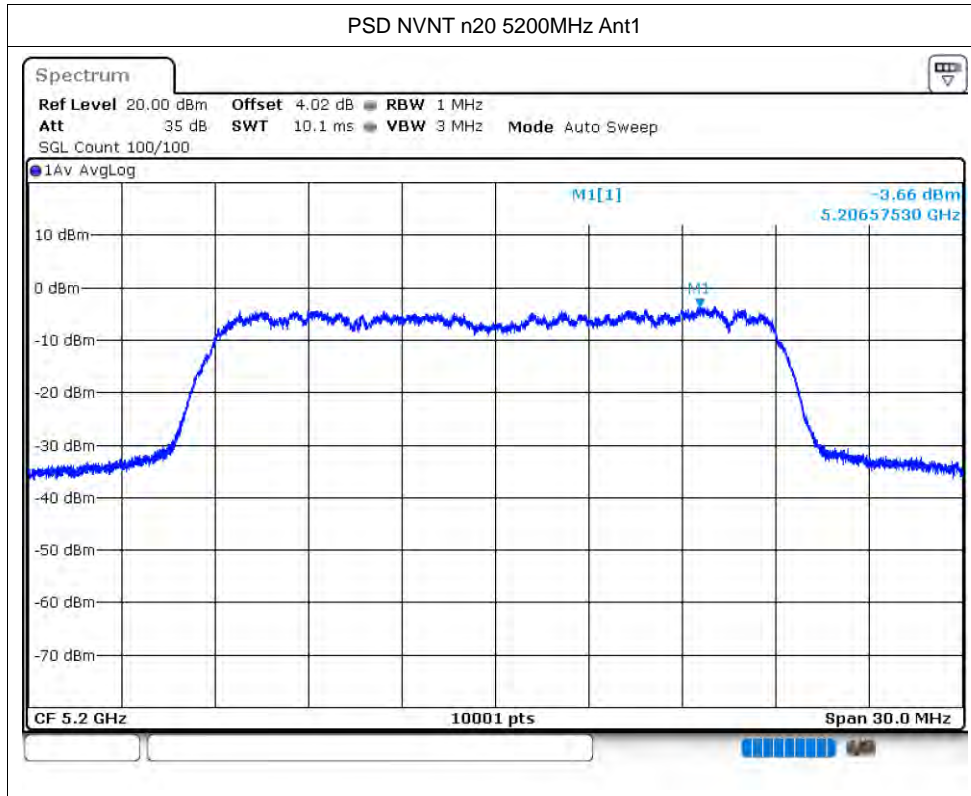
PSD NVNT a 5180MHz Ant1

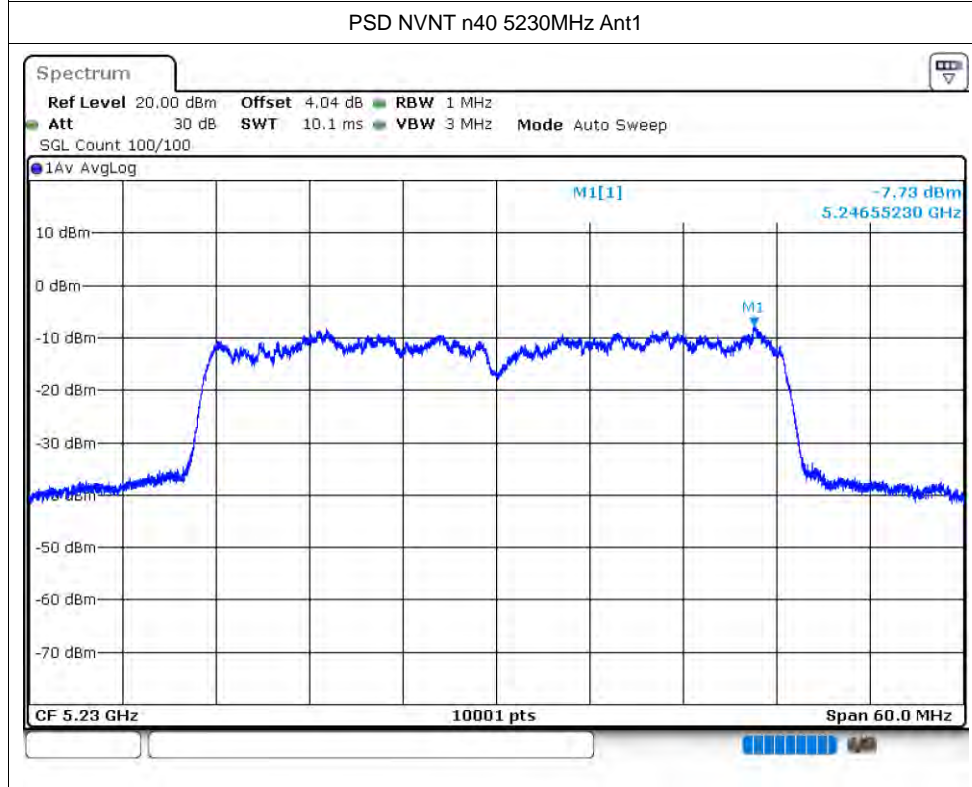
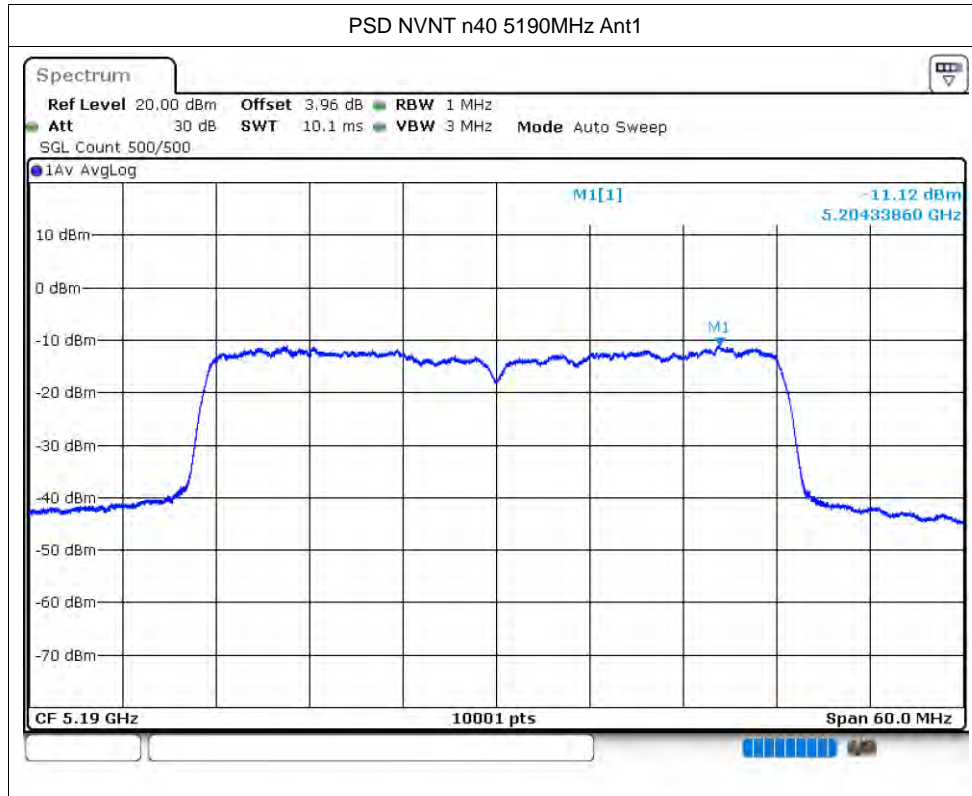


PSD NVNT a 5200MHz Ant1





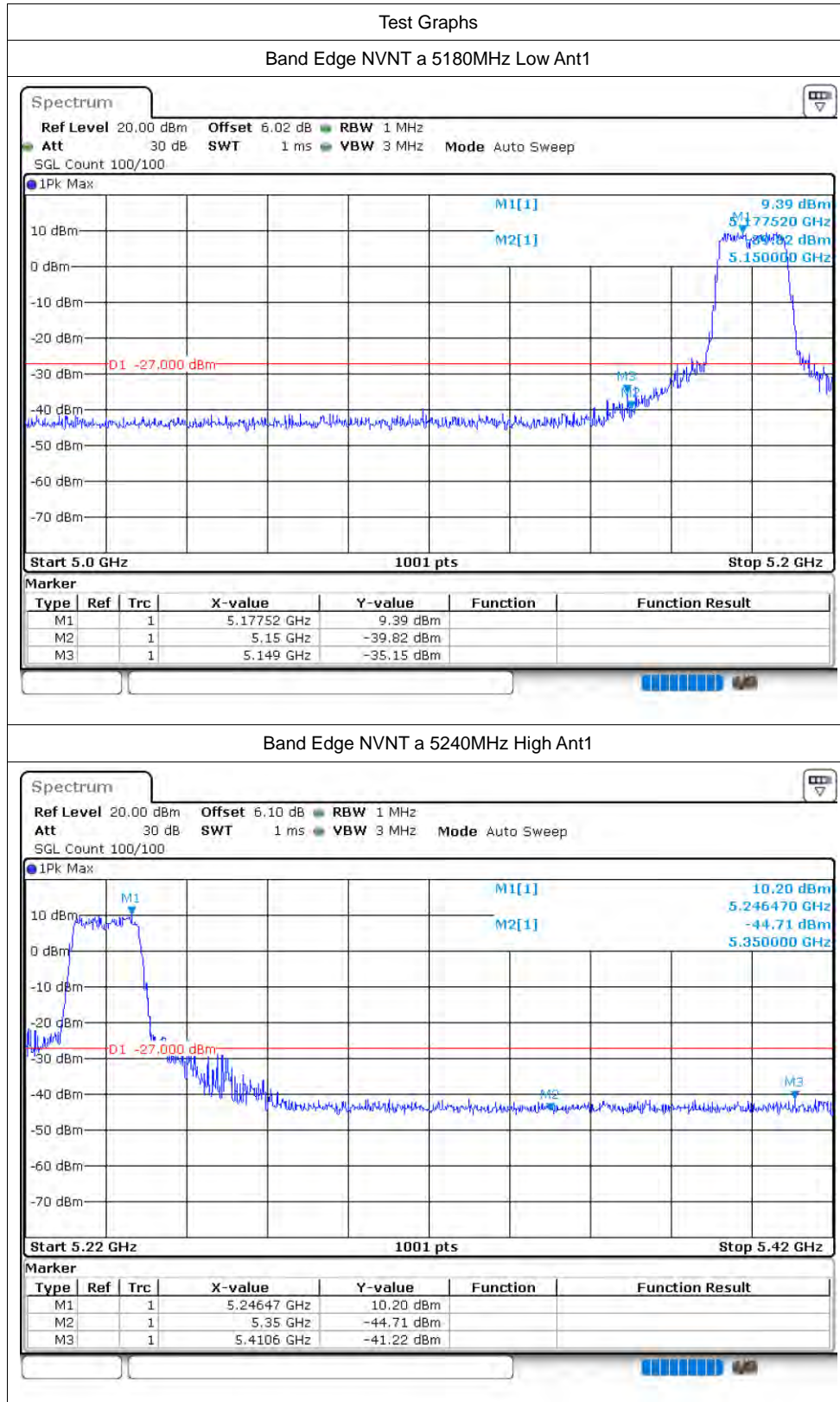


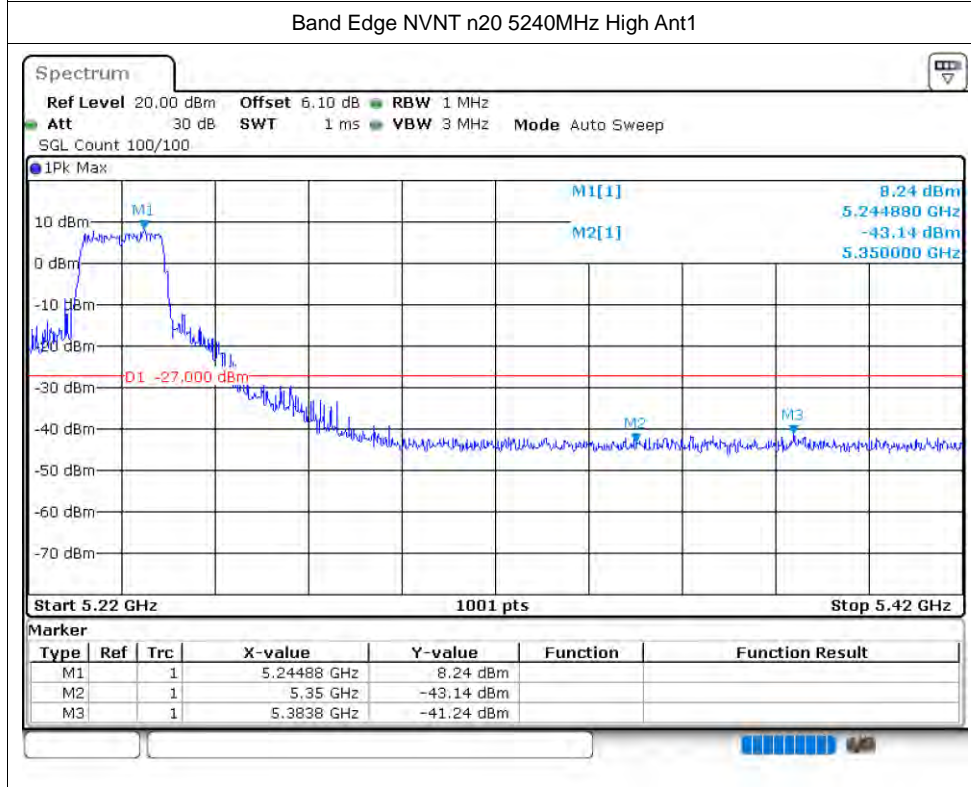
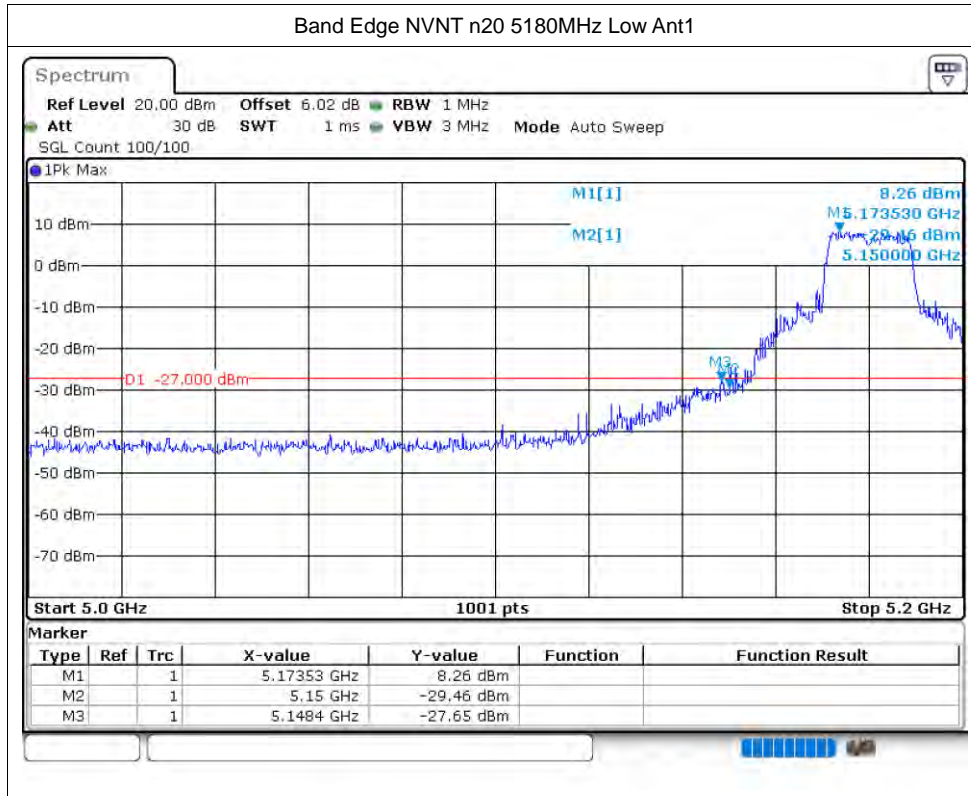


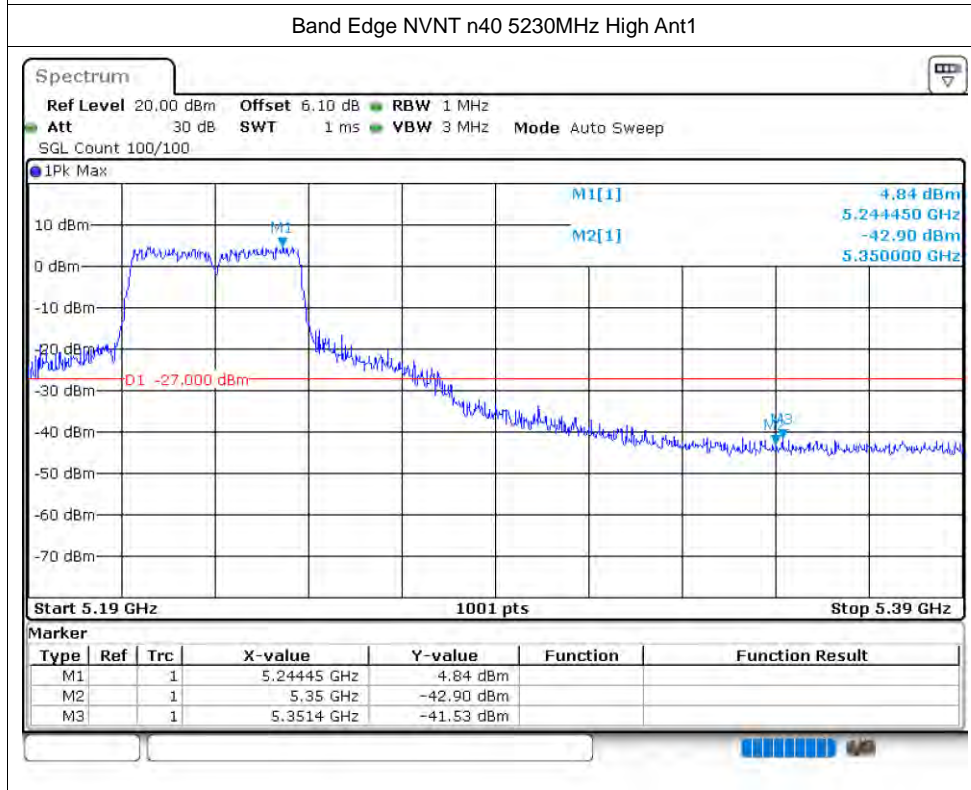
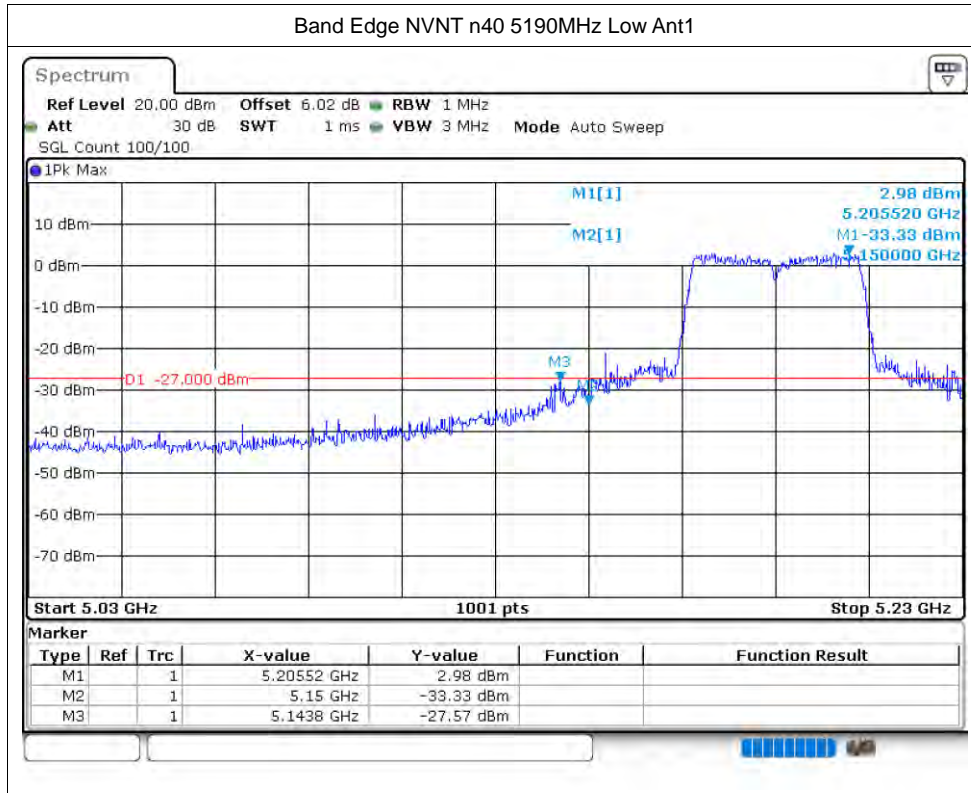
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-35.15	-27	Pass
NVNT	a	5240	Ant1	-41.22	-27	Pass
NVNT	n20	5180	Ant1	-27.65	-27	Pass
NVNT	n20	5240	Ant1	-41.23	-27	Pass
NVNT	n40	5190	Ant1	-27.57	-27	Pass
NVNT	n40	5230	Ant1	-41.53	-27	Pass

Note: Tested with increased antenna gain.



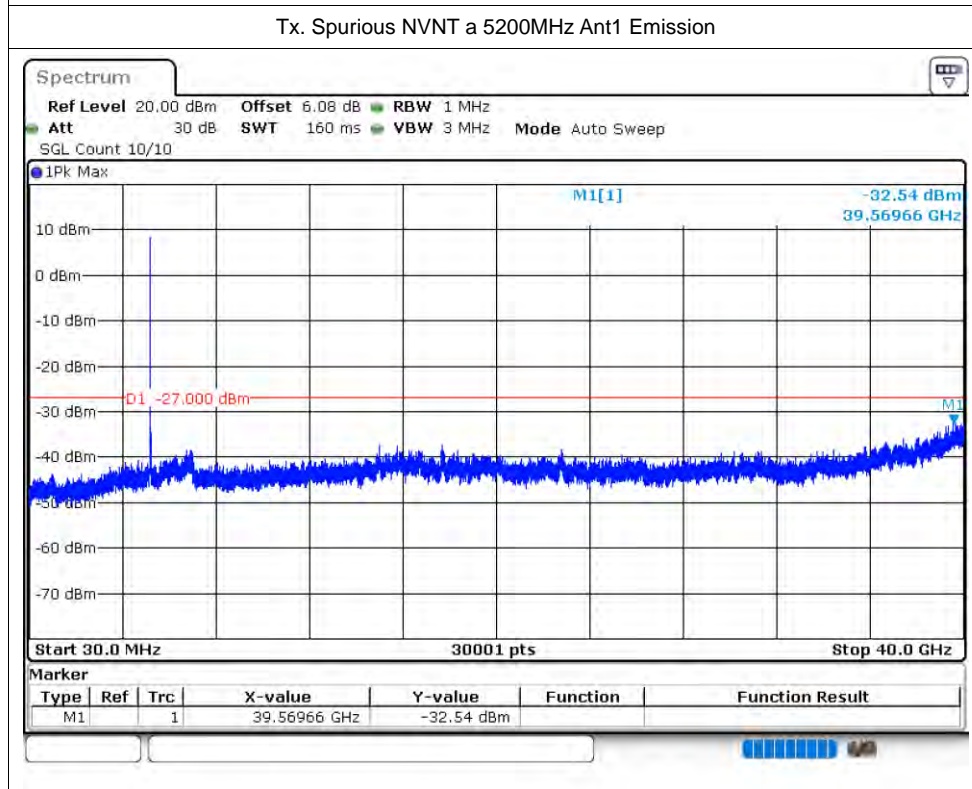
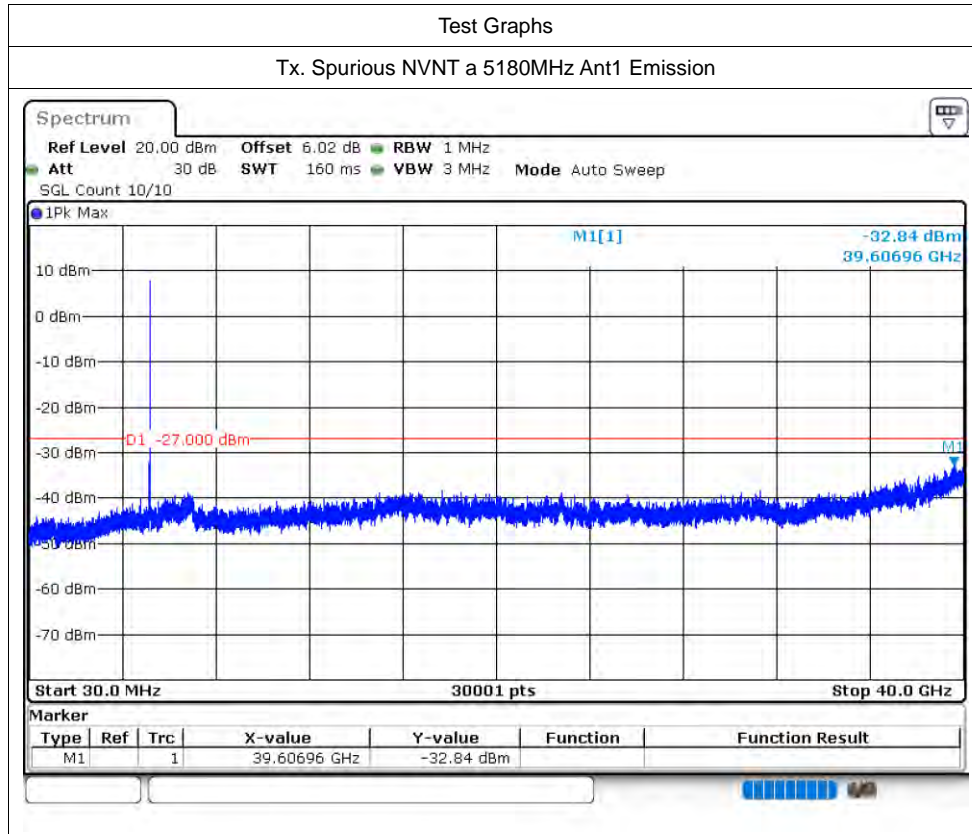


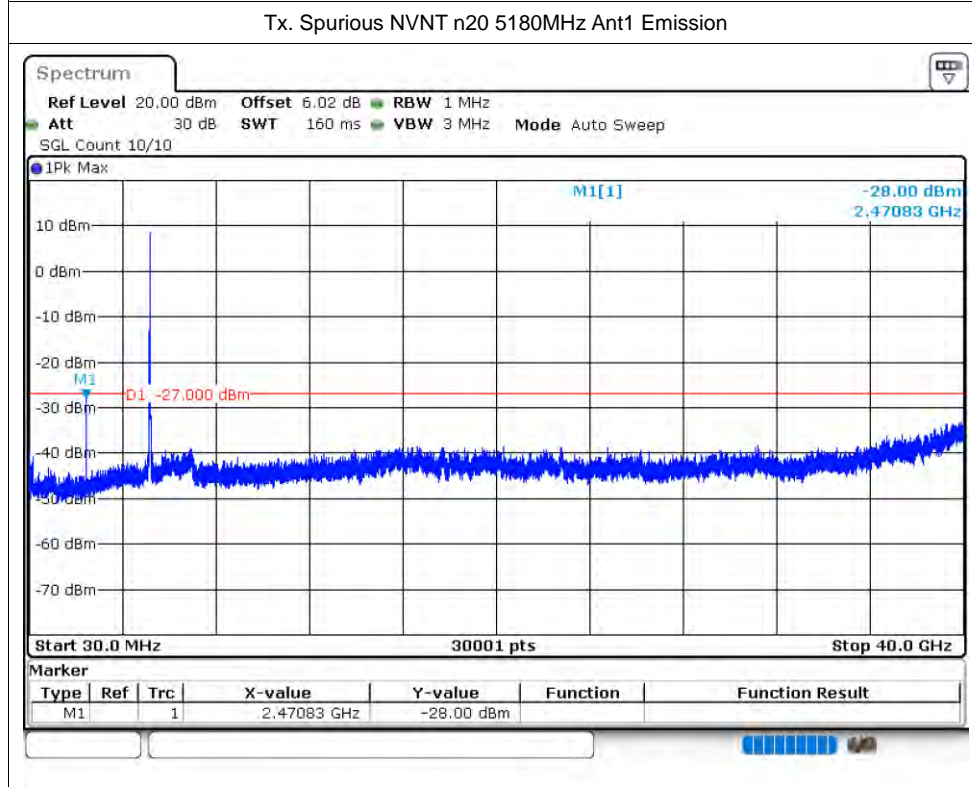
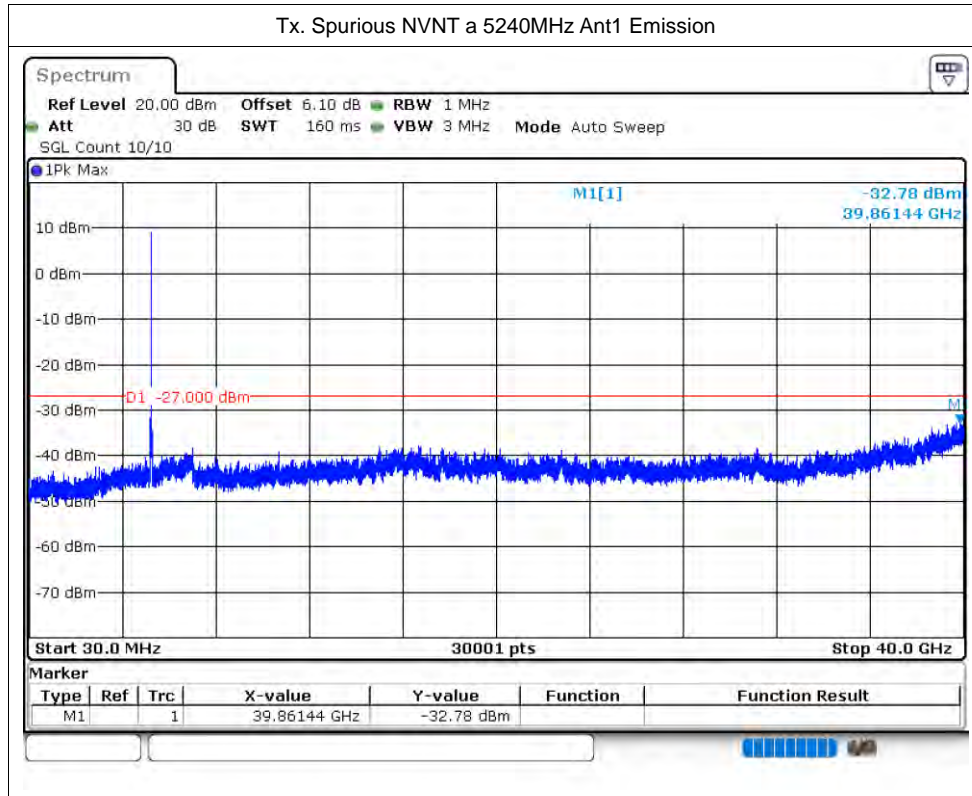


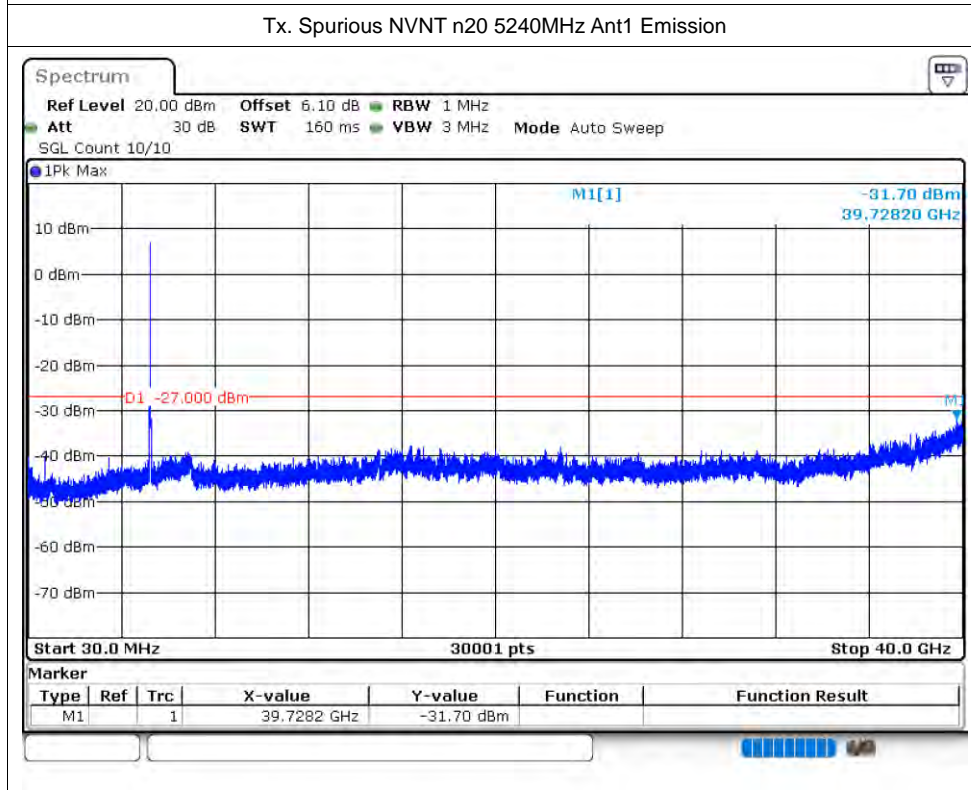
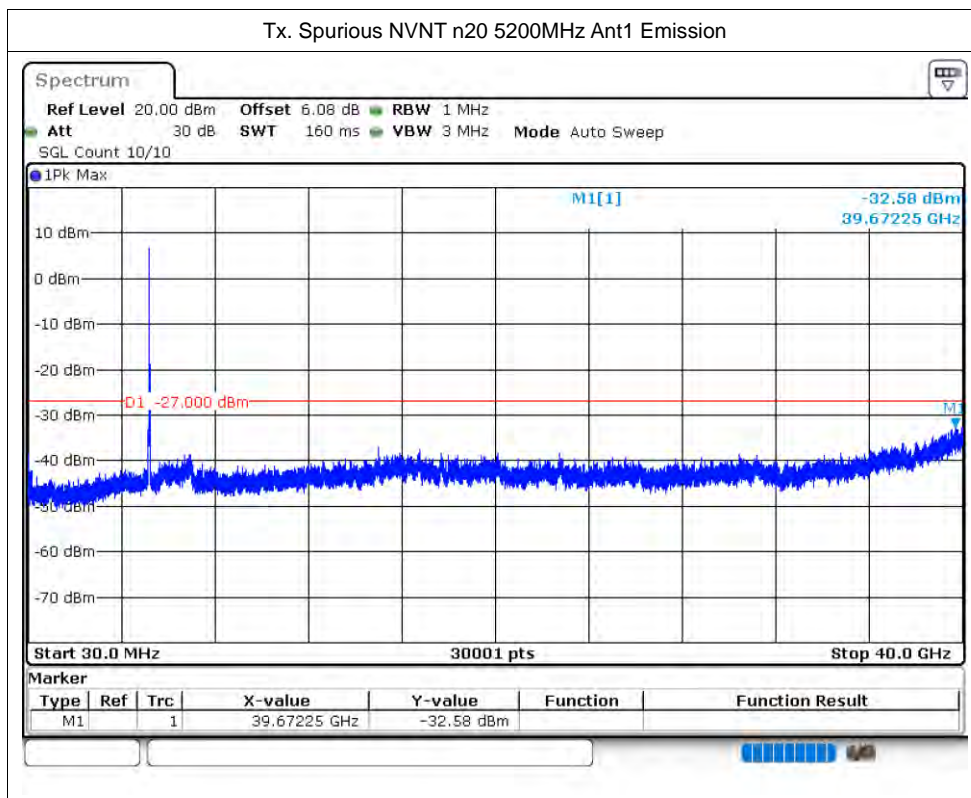
Conducted RF Spurious Emission

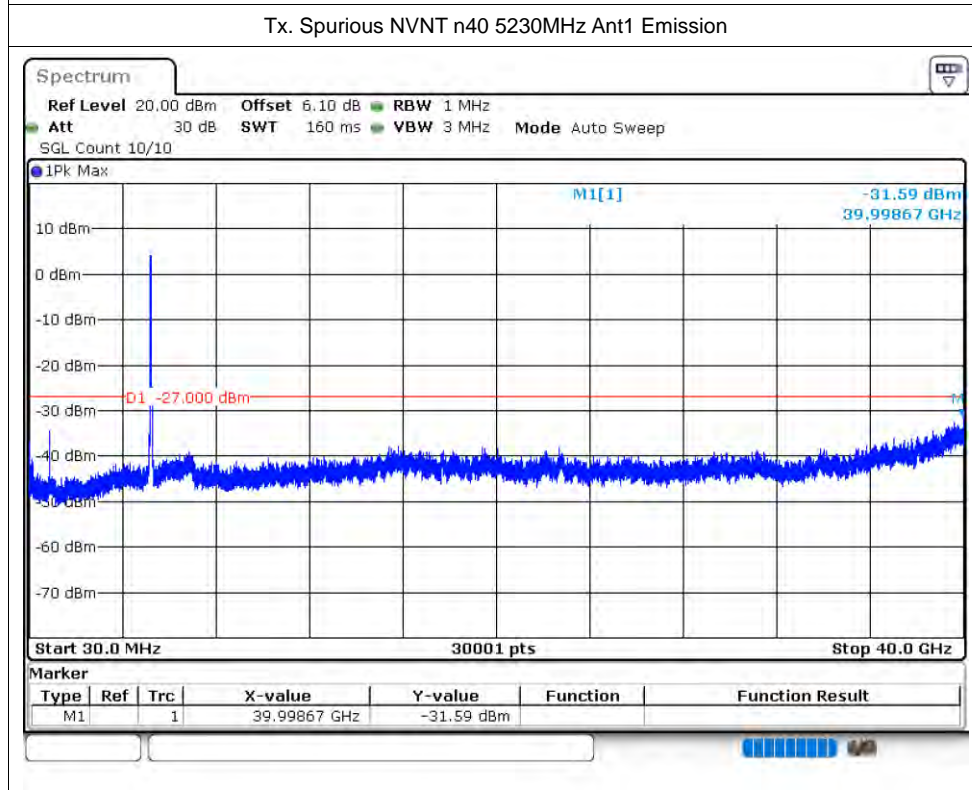
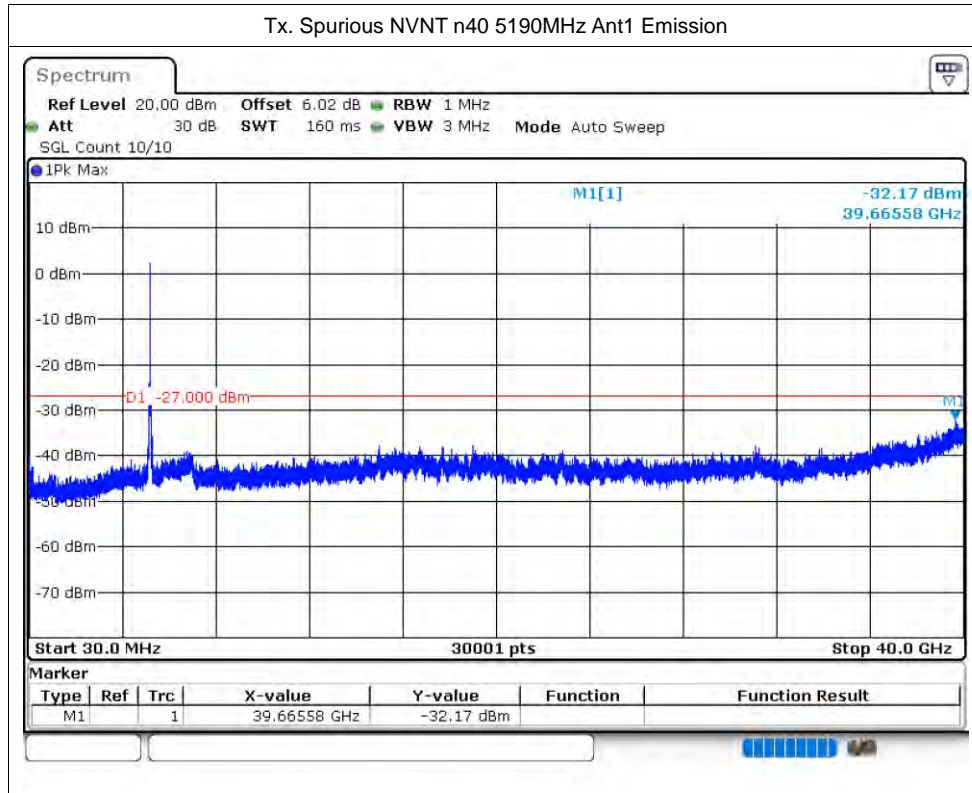
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.83	-27	Pass
NVNT	a	5200	Ant1	-32.54	-27	Pass
NVNT	a	5240	Ant1	-32.77	-27	Pass
NVNT	n20	5180	Ant1	-28	-27	Pass
NVNT	n20	5200	Ant1	-32.57	-27	Pass
NVNT	n20	5240	Ant1	-31.69	-27	Pass
NVNT	n40	5190	Ant1	-32.17	-27	Pass
NVNT	n40	5230	Ant1	-31.59	-27	Pass

Note: Tested with increased antenna gain.





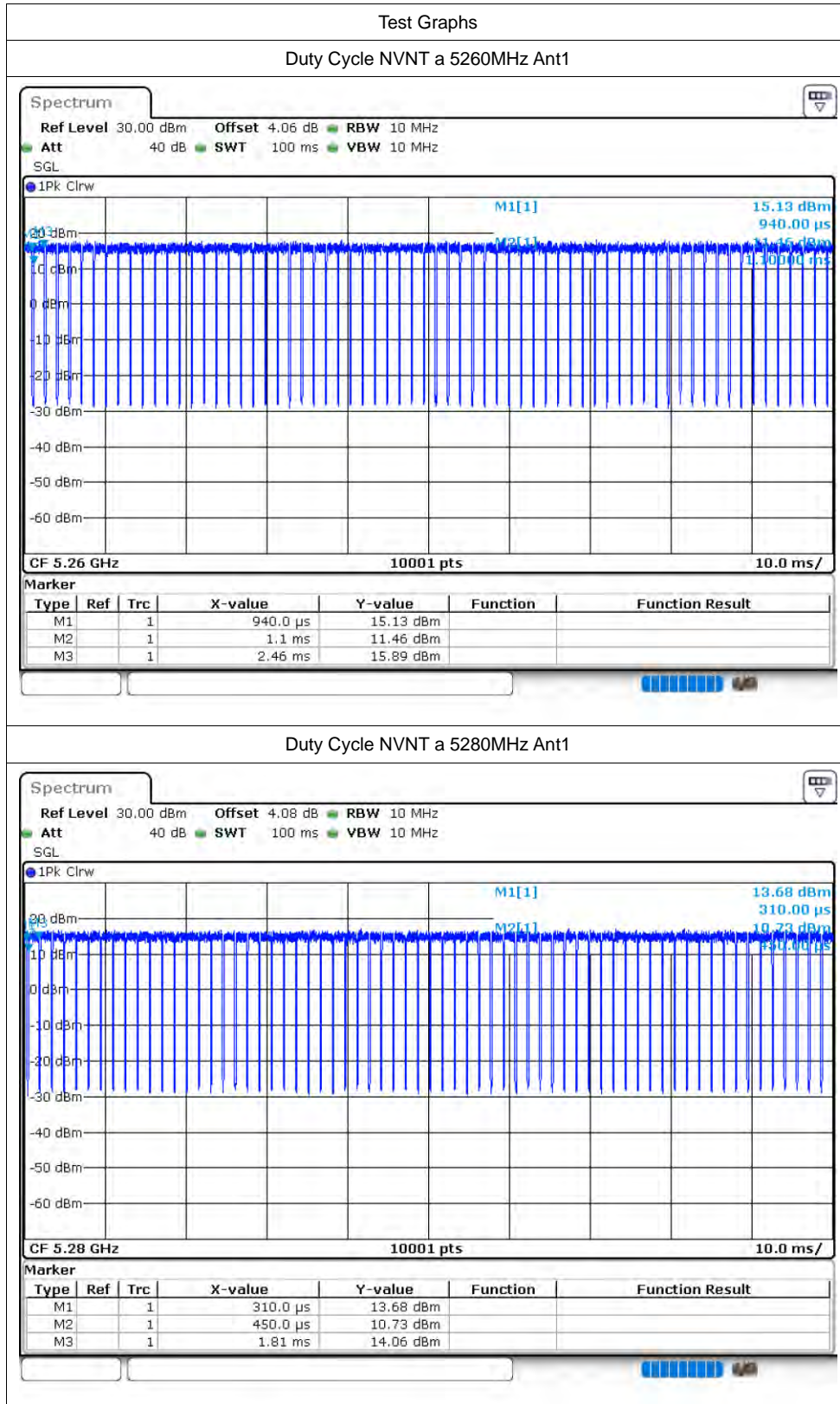


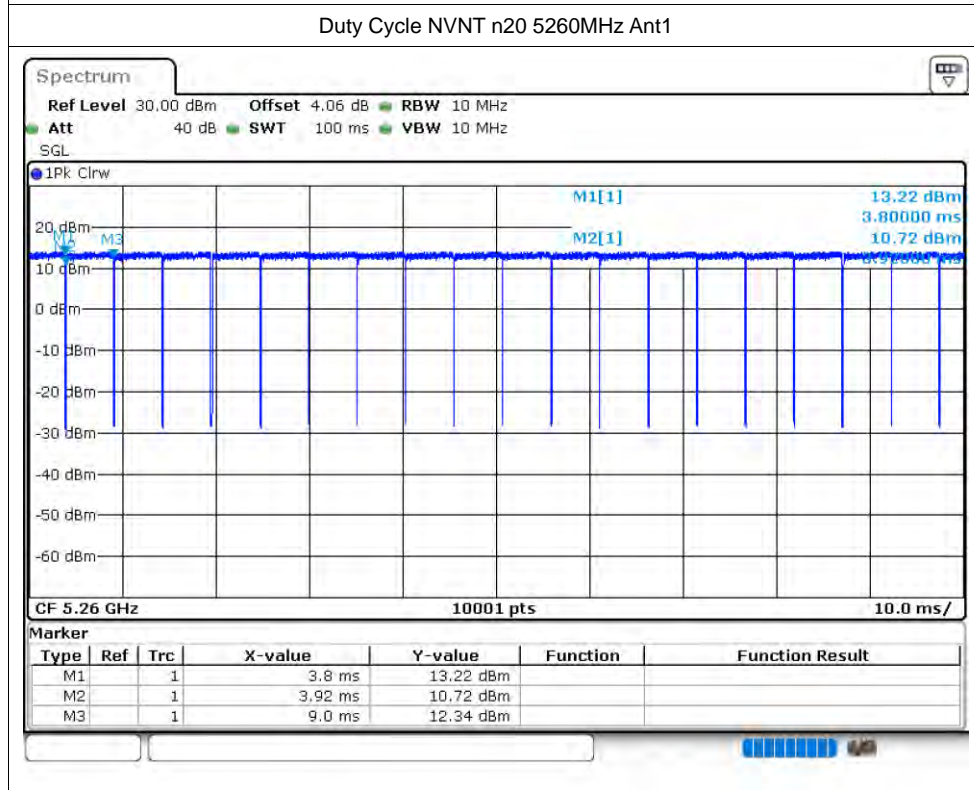
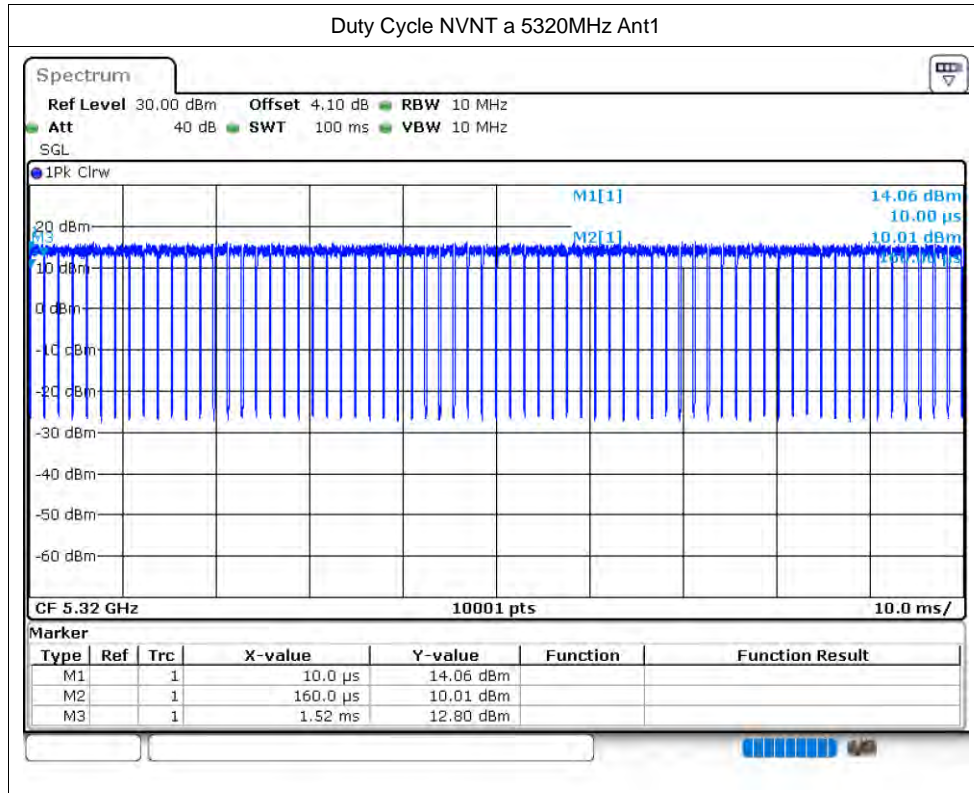


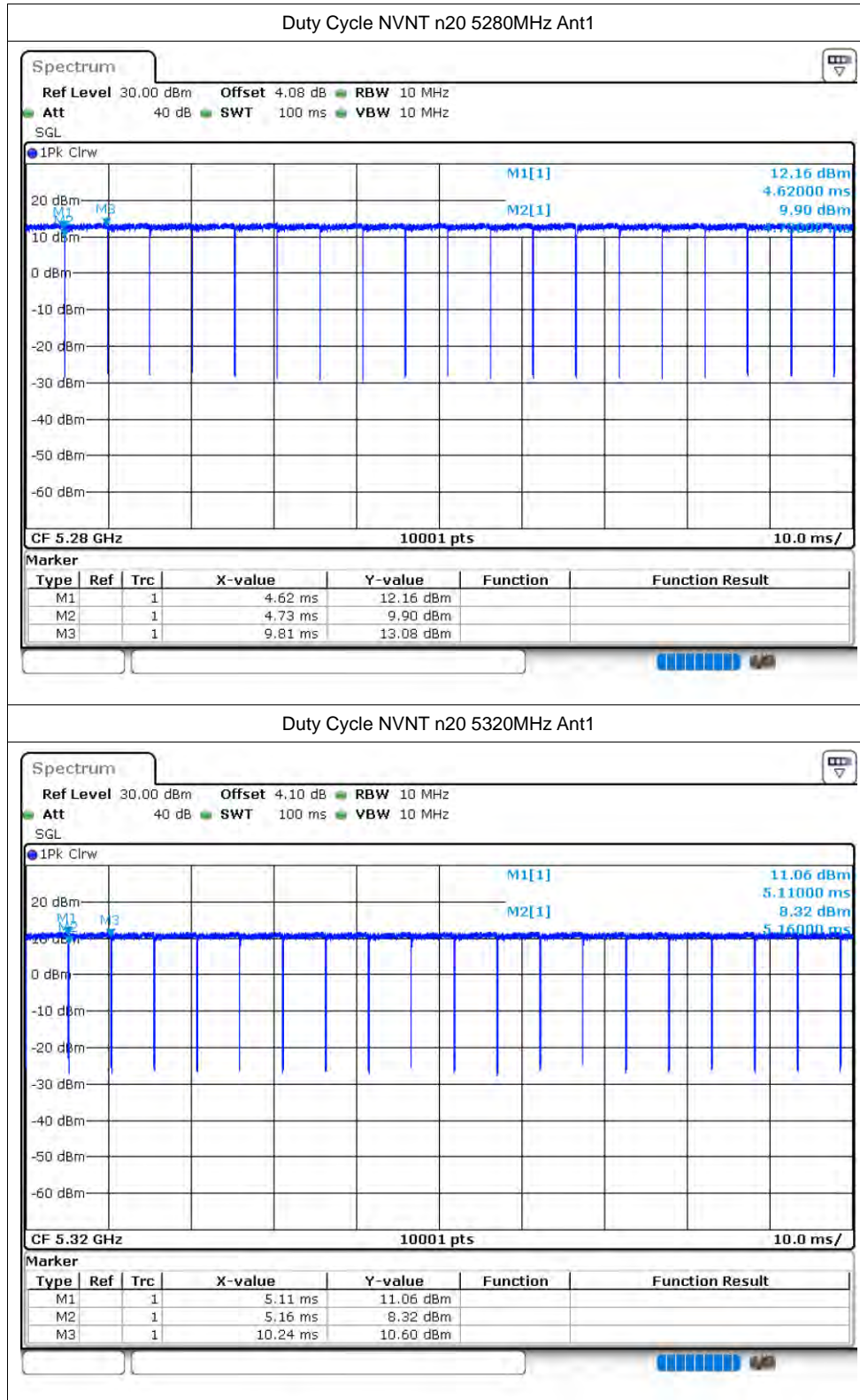
5.3G

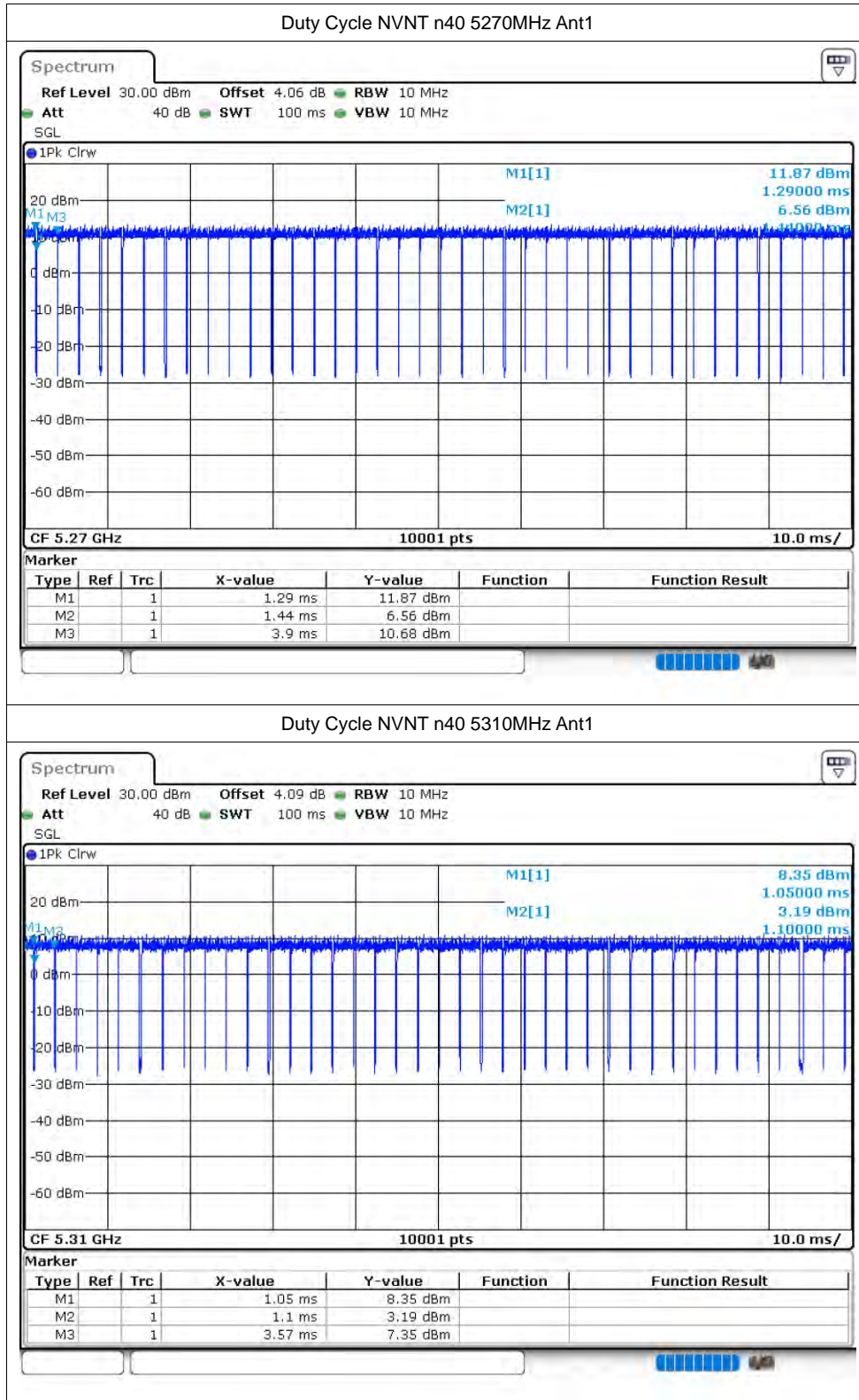
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	90.62	0.43	0.74
NVNT	a	5280	Ant1	90.69	0.42	0.74
NVNT	a	5320	Ant1	90.51	0.43	0.74
NVNT	n20	5260	Ant1	98.07	0.08	0.2
NVNT	n20	5280	Ant1	98.53	0.06	0.2
NVNT	n20	5320	Ant1	98.21	0.08	0.2
NVNT	n40	5270	Ant1	96.27	0.17	0.41
NVNT	n40	5310	Ant1	96.02	0.18	0.4









Maximum Conducted Output Power

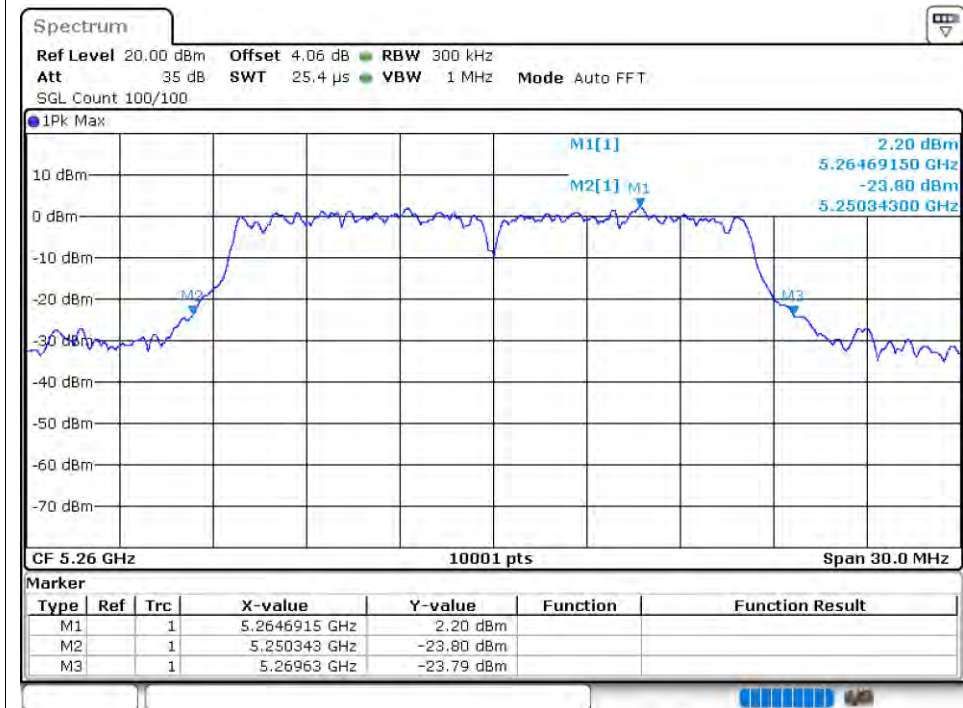
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.23	24	Pass
NVNT	a	5280	Ant1	11.64	24	Pass
NVNT	a	5320	Ant1	11.73	24	Pass
NVNT	n20	5260	Ant1	11.36	24	Pass
NVNT	n20	5280	Ant1	10.52	24	Pass
NVNT	n20	5320	Ant1	10.07	24	Pass
NVNT	n40	5270	Ant1	10.95	24	Pass
NVNT	n40	5310	Ant1	8.44	24	Pass

-26dB Bandwidth

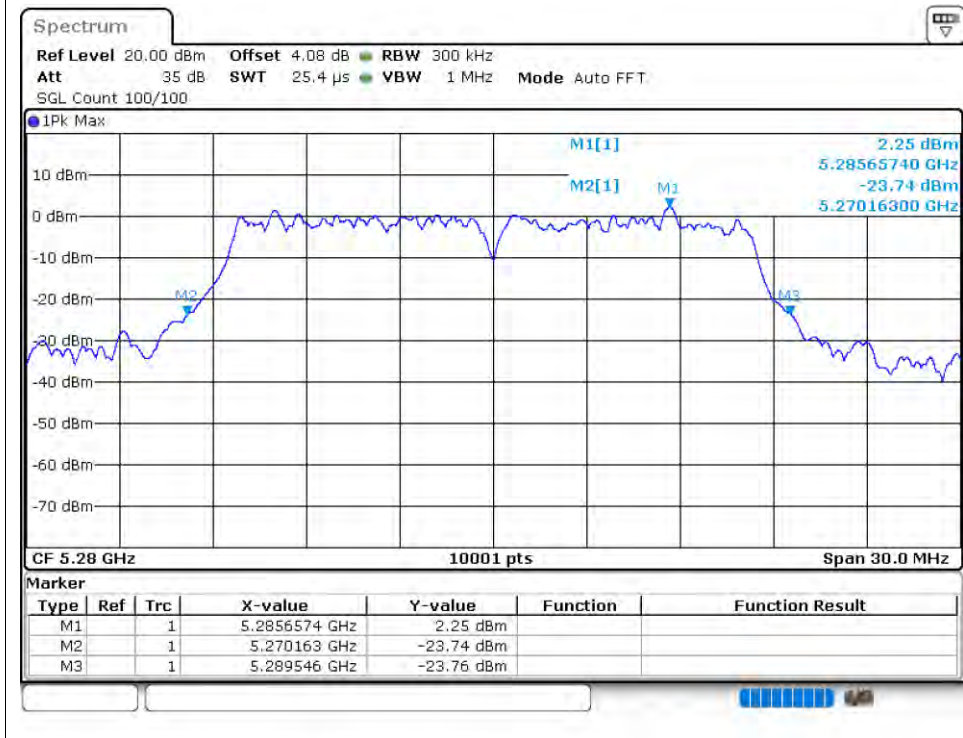
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.287	Pass
NVNT	a	5280	Ant1	19.383	Pass
NVNT	a	5320	Ant1	19.494	Pass
NVNT	n20	5260	Ant1	29.943	Pass
NVNT	n20	5280	Ant1	30	Pass
NVNT	n20	5320	Ant1	30	Pass
NVNT	n40	5270	Ant1	60	Pass
NVNT	n40	5310	Ant1	59.622	Pass

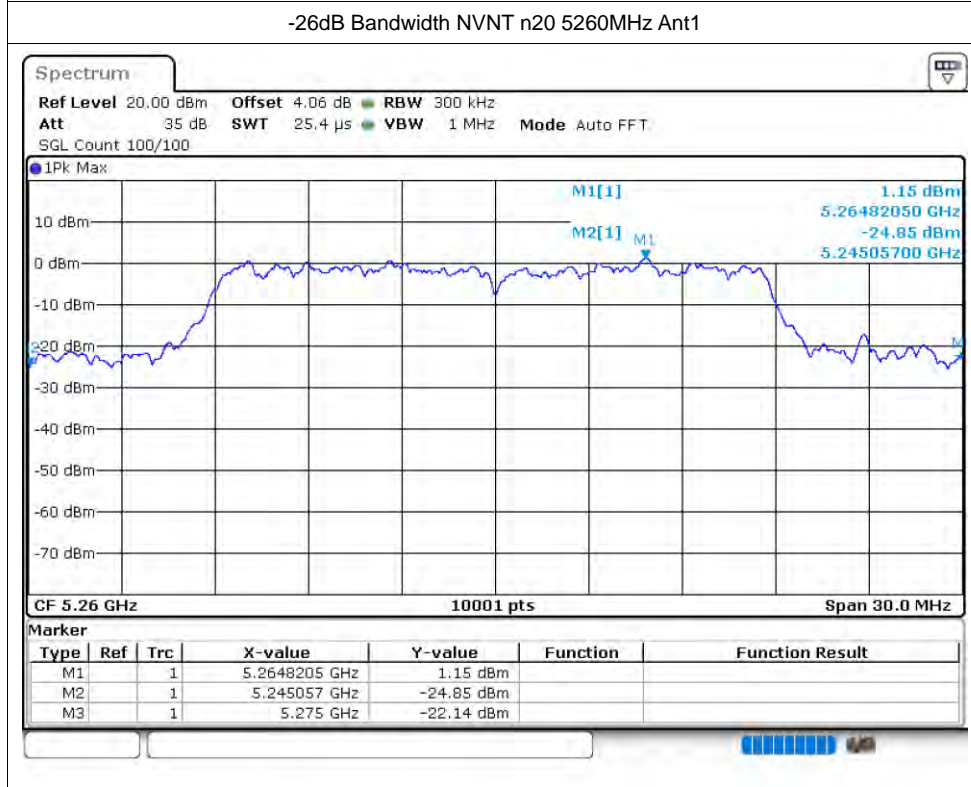
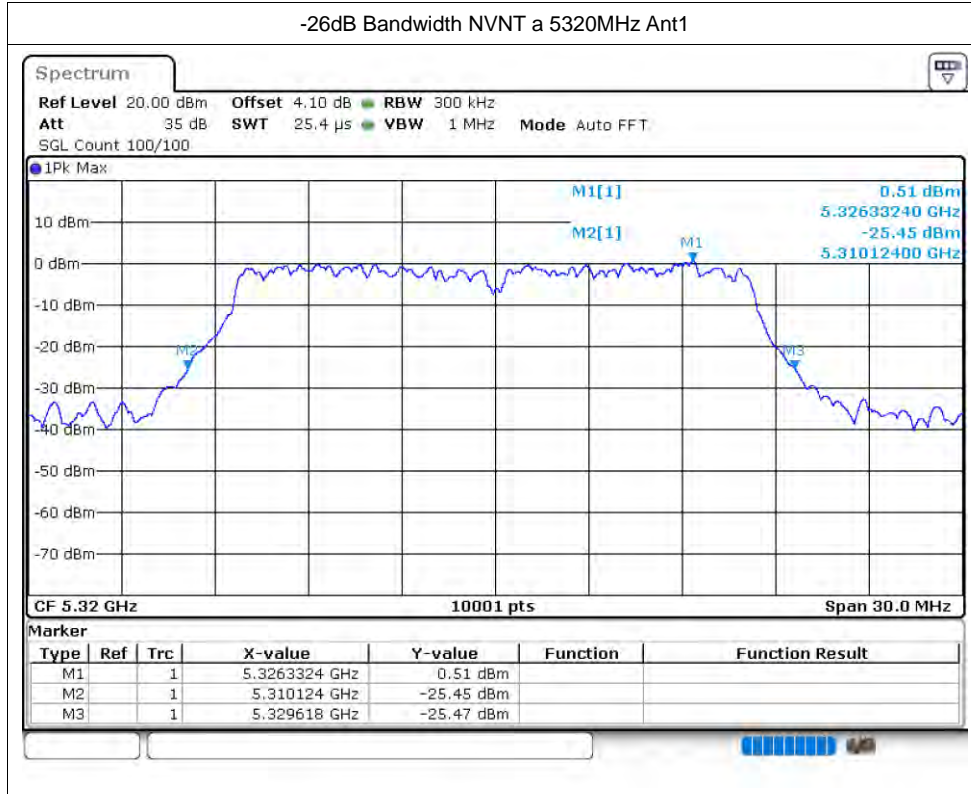
Test Graphs

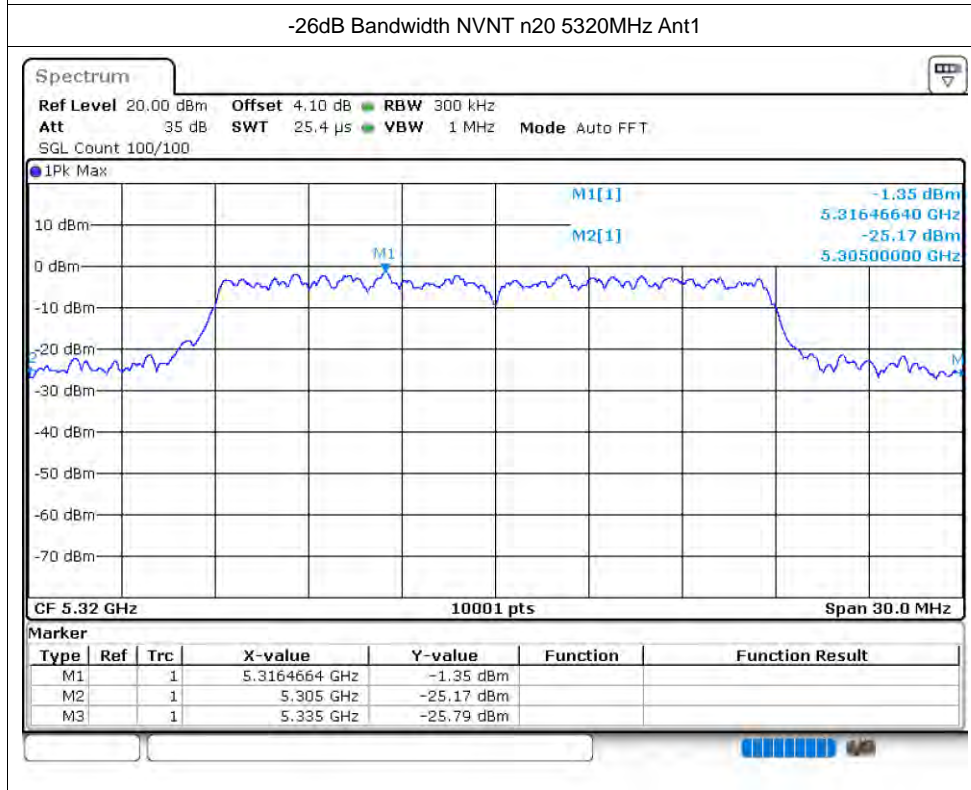
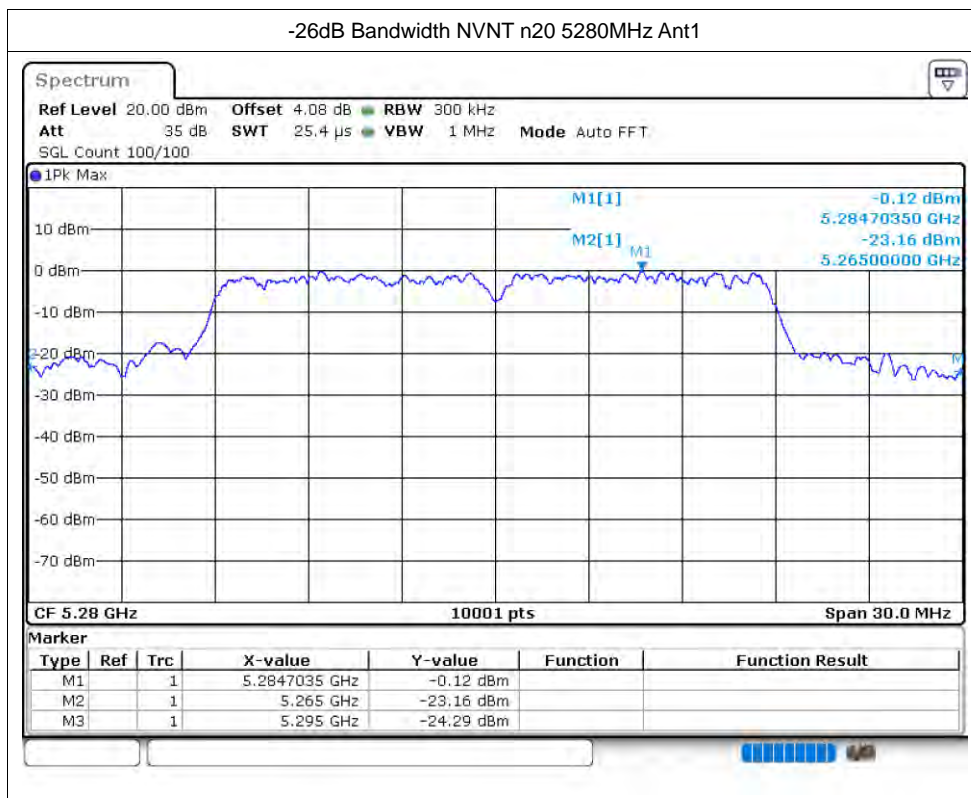
-26dB Bandwidth NVNT a 5260MHz Ant1

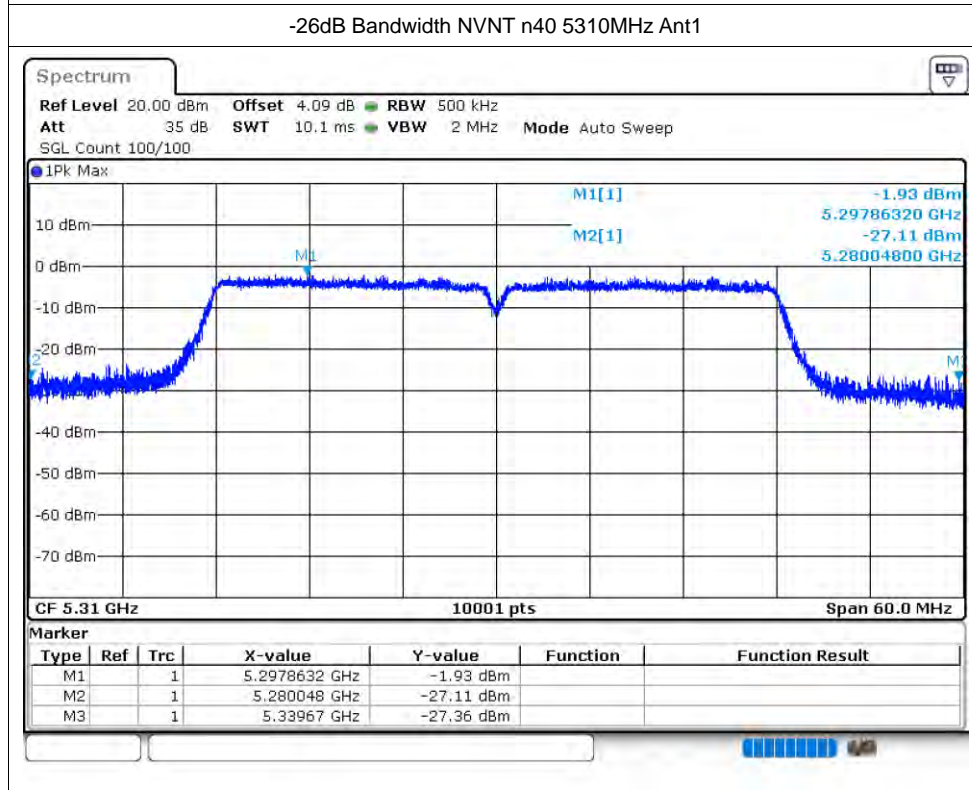
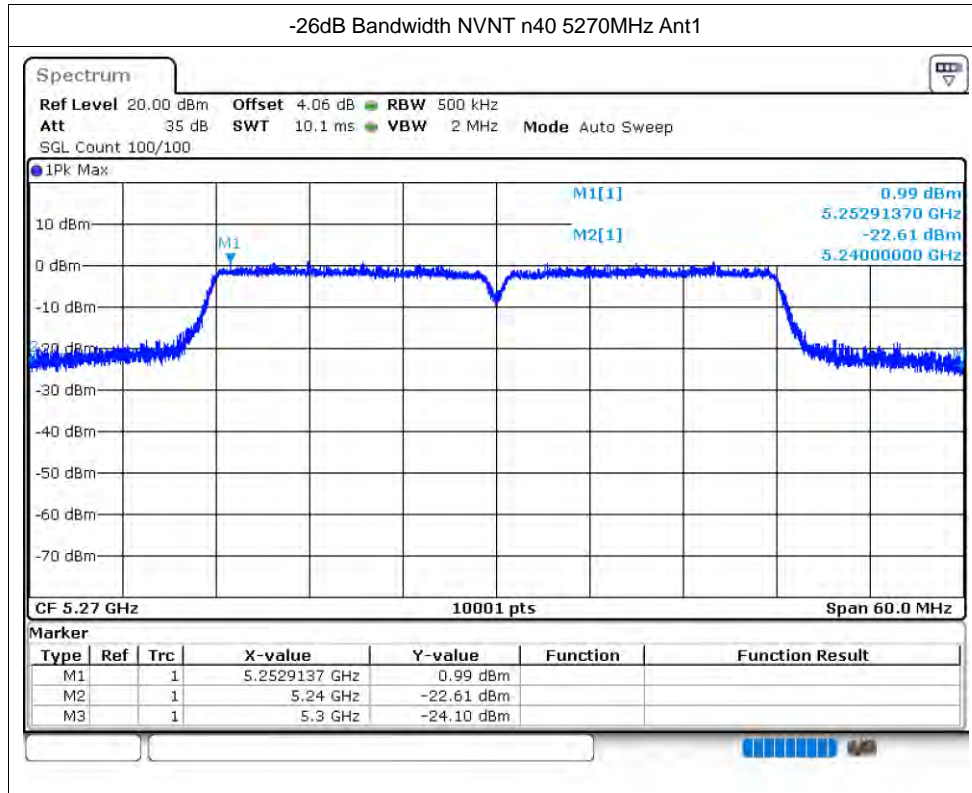


-26dB Bandwidth NVNT a 5280MHz Ant1







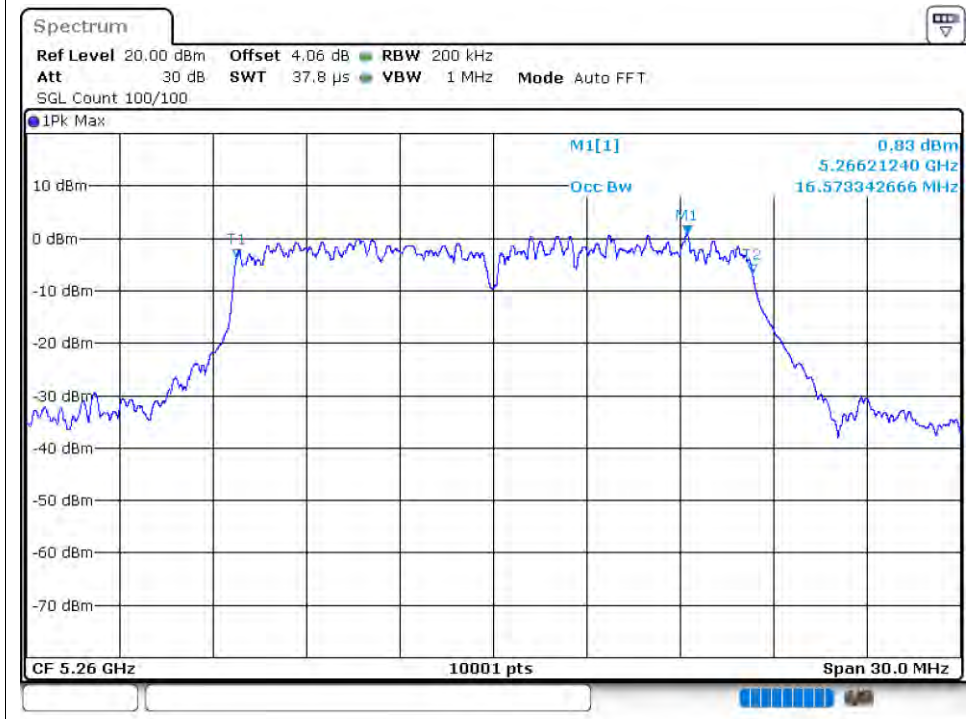


Occupied Channel Bandwidth

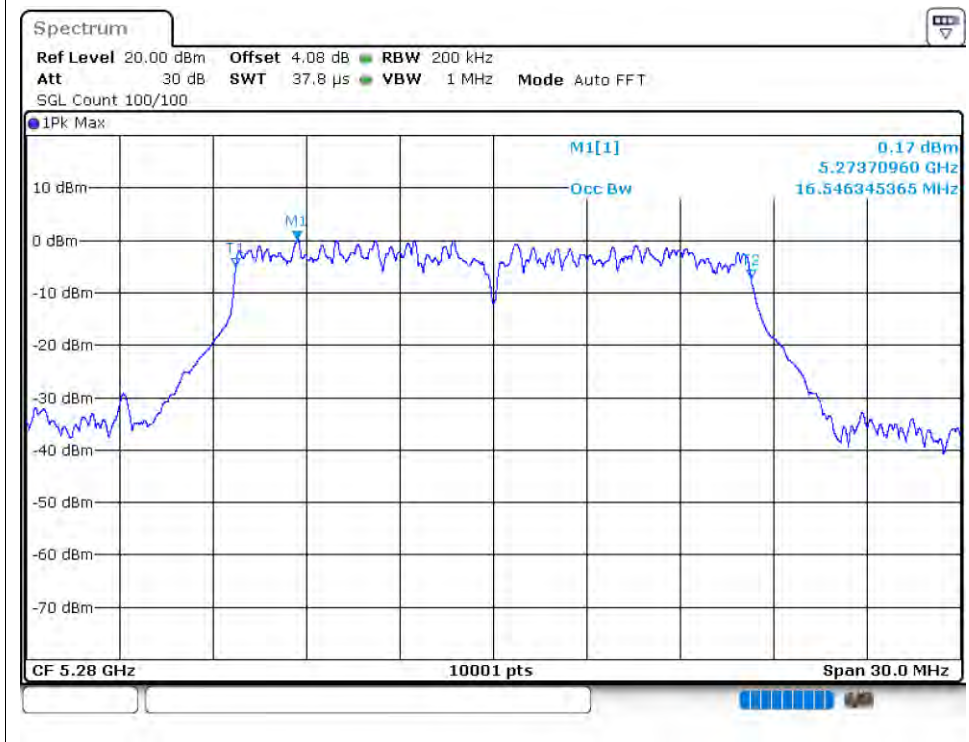
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.573
NVNT	a	5280	Ant1	16.546
NVNT	a	5320	Ant1	16.498
NVNT	n20	5260	Ant1	18.526
NVNT	n20	5280	Ant1	18.412
NVNT	n20	5320	Ant1	18.673
NVNT	n40	5270	Ant1	37.208
NVNT	n40	5310	Ant1	36.71

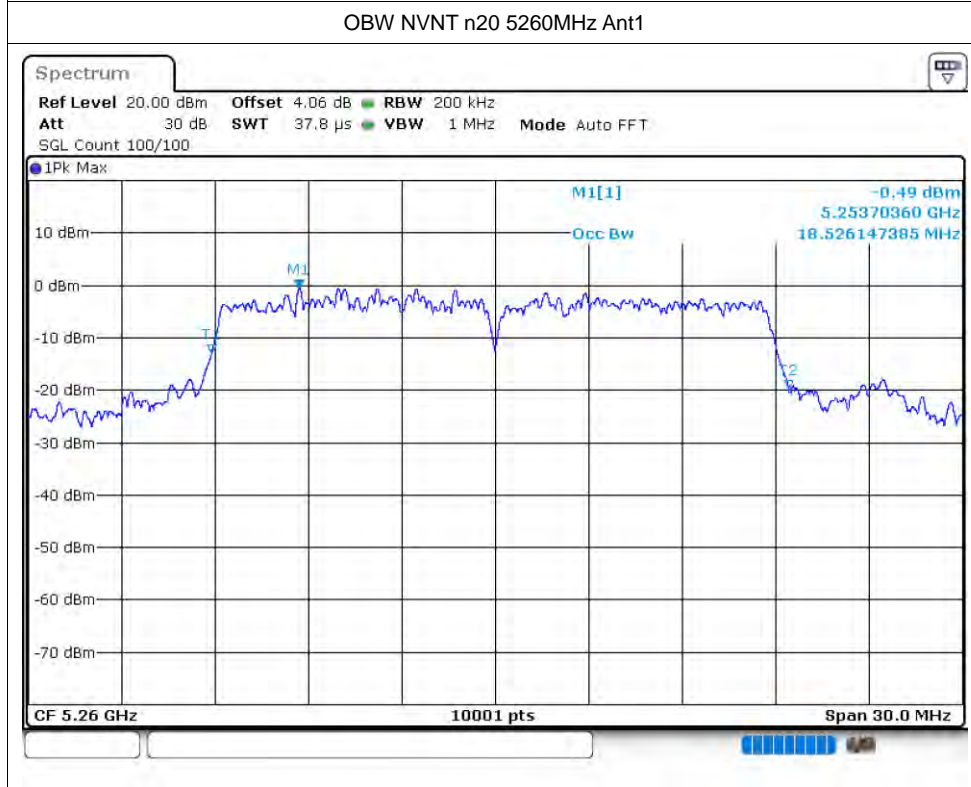
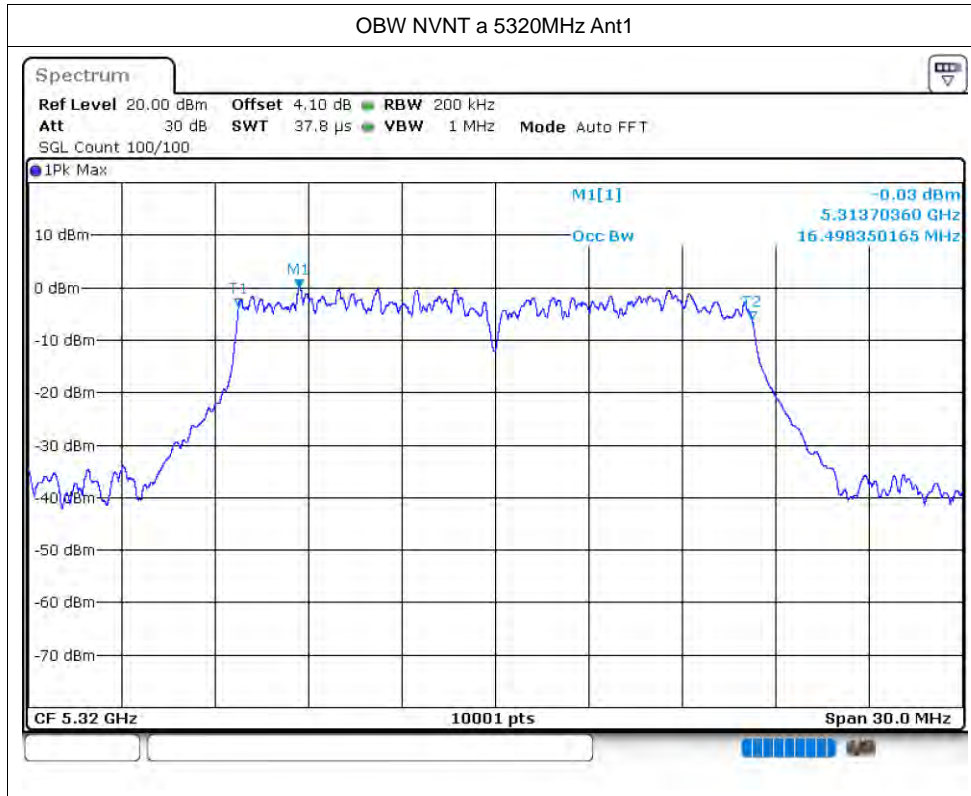
Test Graphs

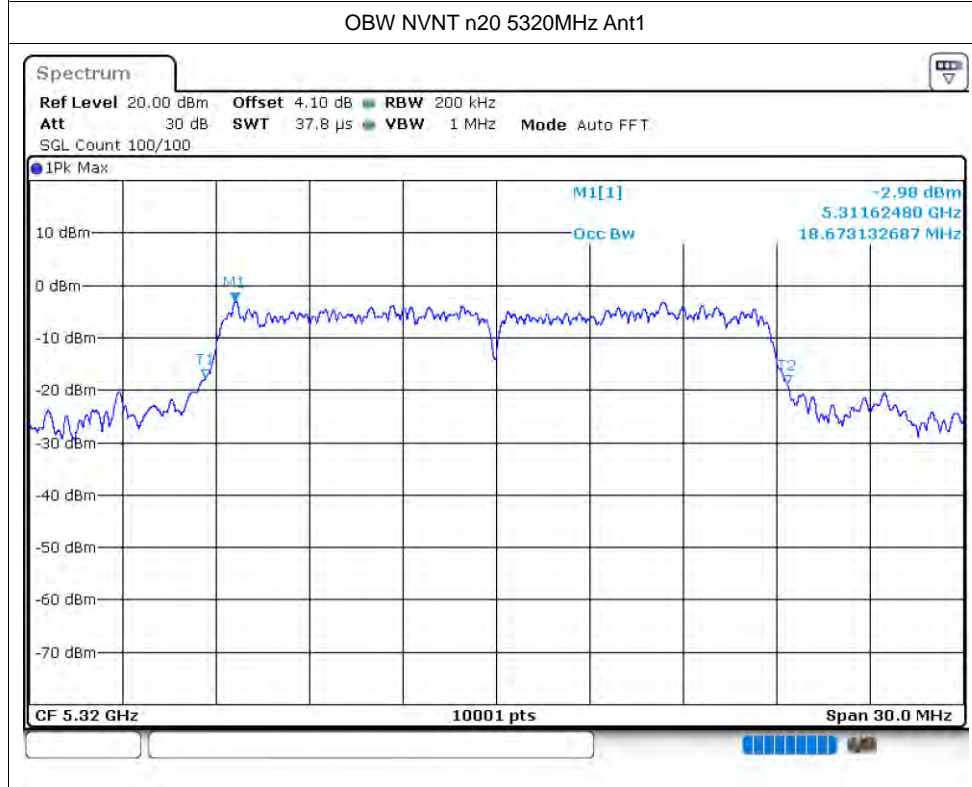
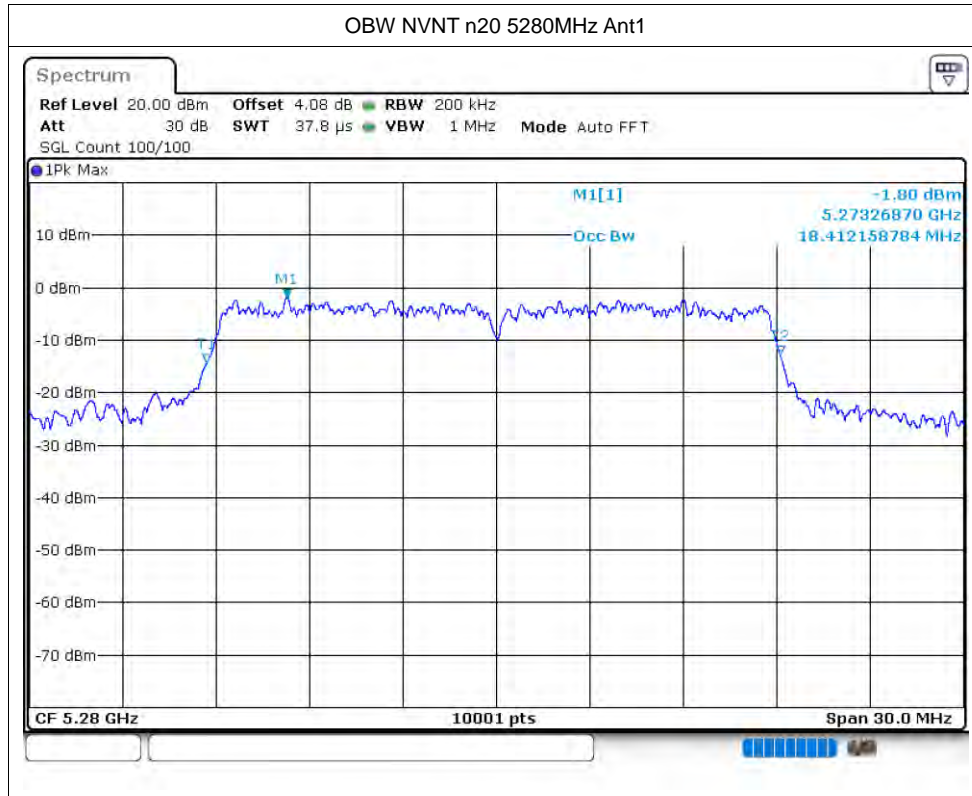
OBW NVNT a 5260MHz Ant1

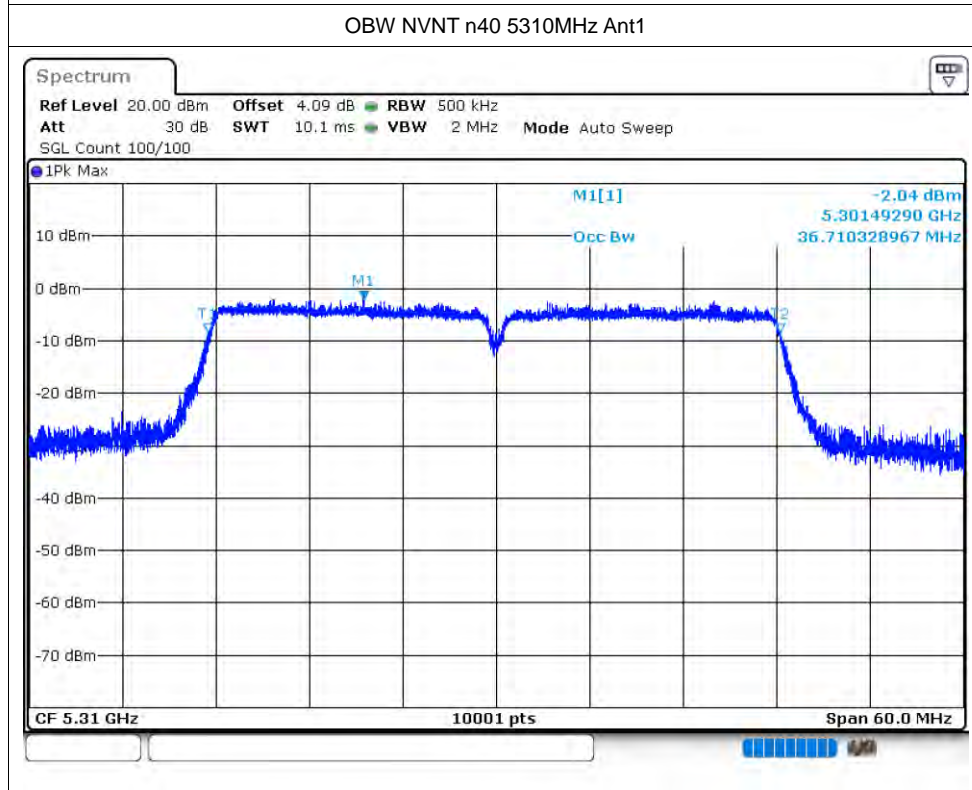
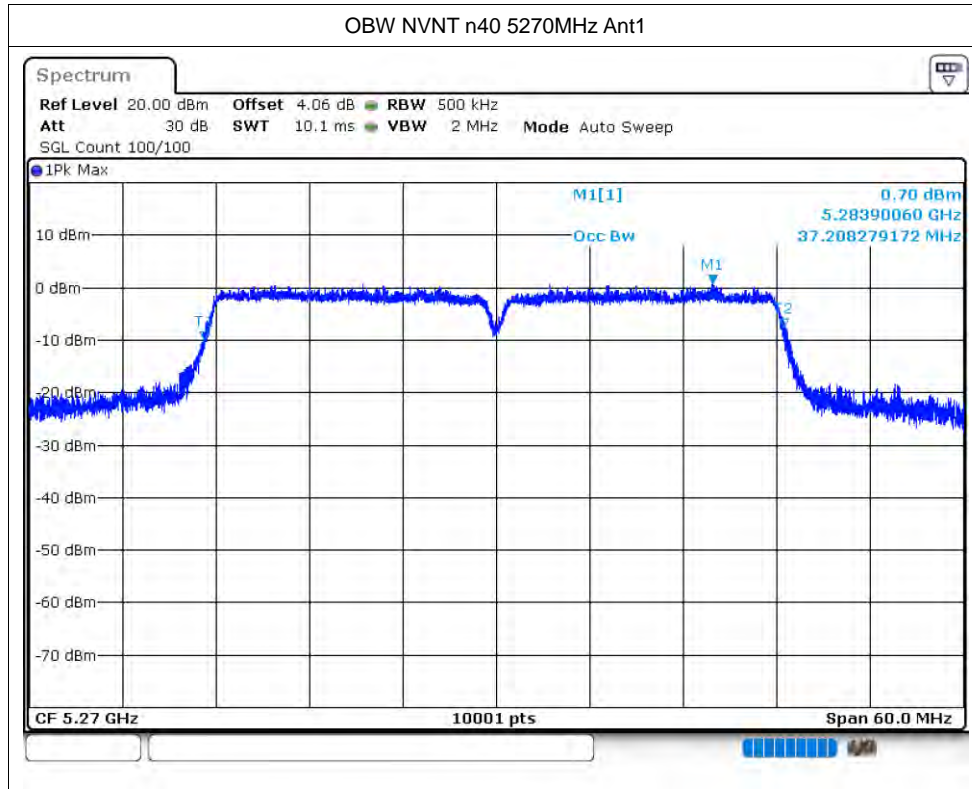


OBW NVNT a 5280MHz Ant1







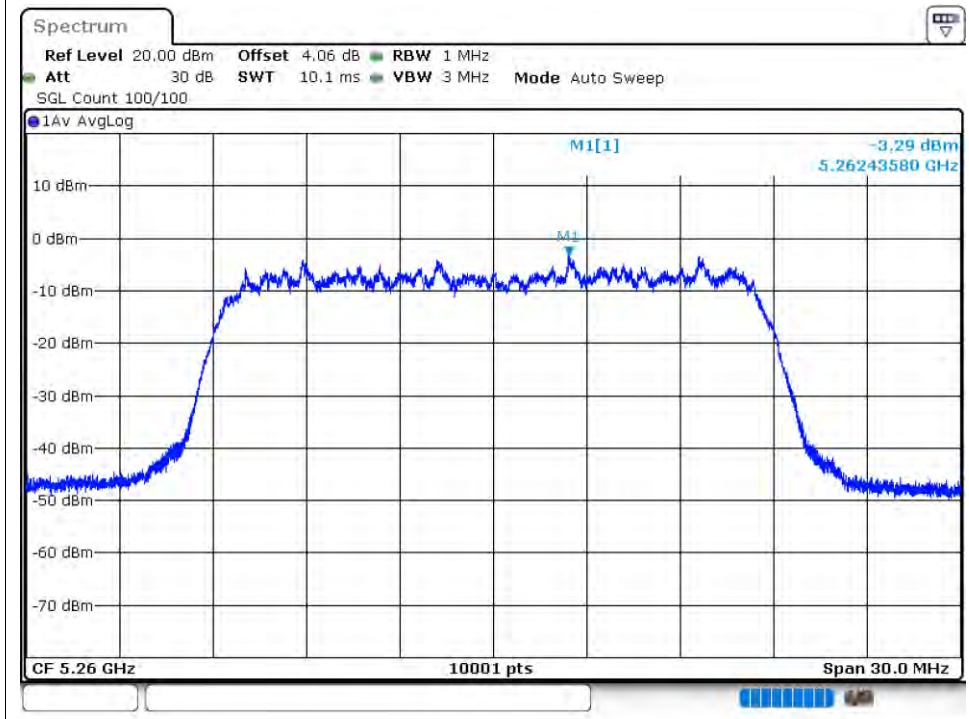


Maximum Power Spectral Density Level

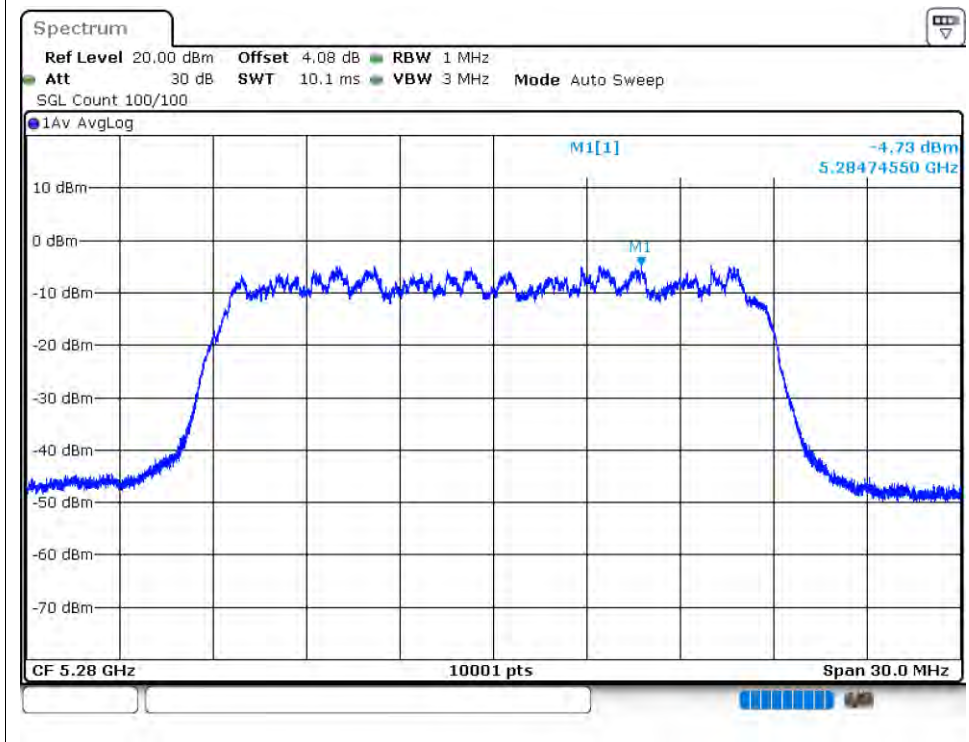
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-3.29	0.43	-2.86	11	Pass
NVNT	a	5280	Ant1	-4.73	0.42	-4.31	11	Pass
NVNT	a	5320	Ant1	-5.35	0	-5.35	11	Pass
NVNT	n20	5260	Ant1	-3.28	0.08	-3.2	11	Pass
NVNT	n20	5280	Ant1	-3.75	0.06	-3.69	11	Pass
NVNT	n20	5320	Ant1	-5.41	0.08	-5.33	11	Pass
NVNT	n40	5270	Ant1	-6.83	0.17	-6.66	11	Pass
NVNT	n40	5310	Ant1	-9.72	0.18	-9.54	11	Pass

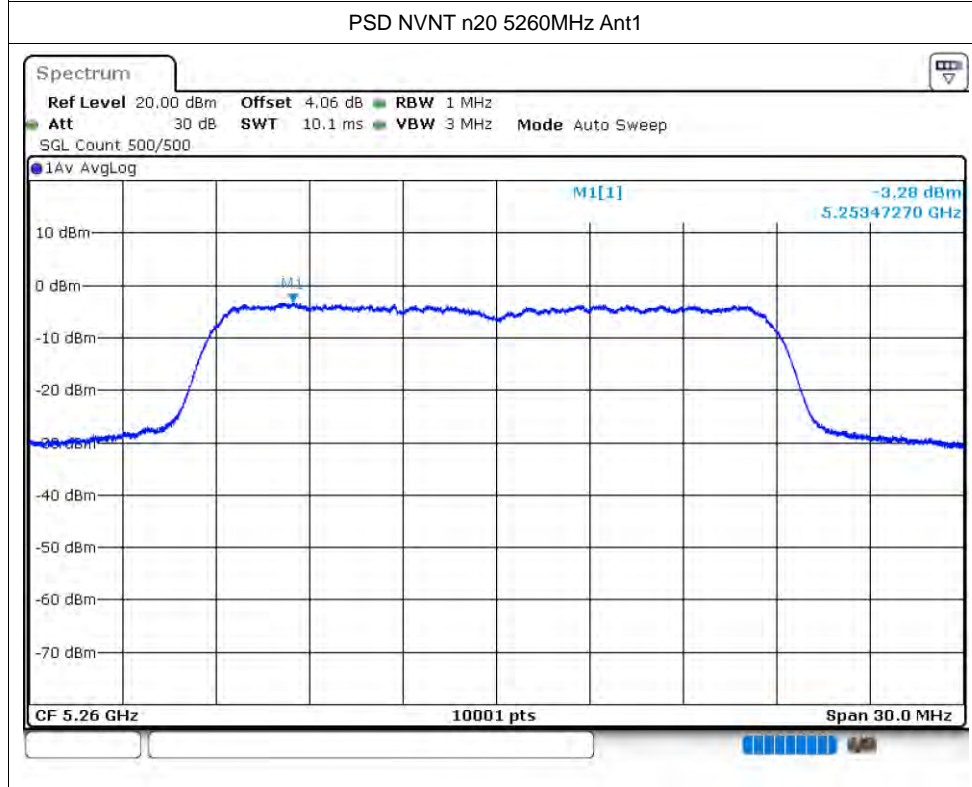
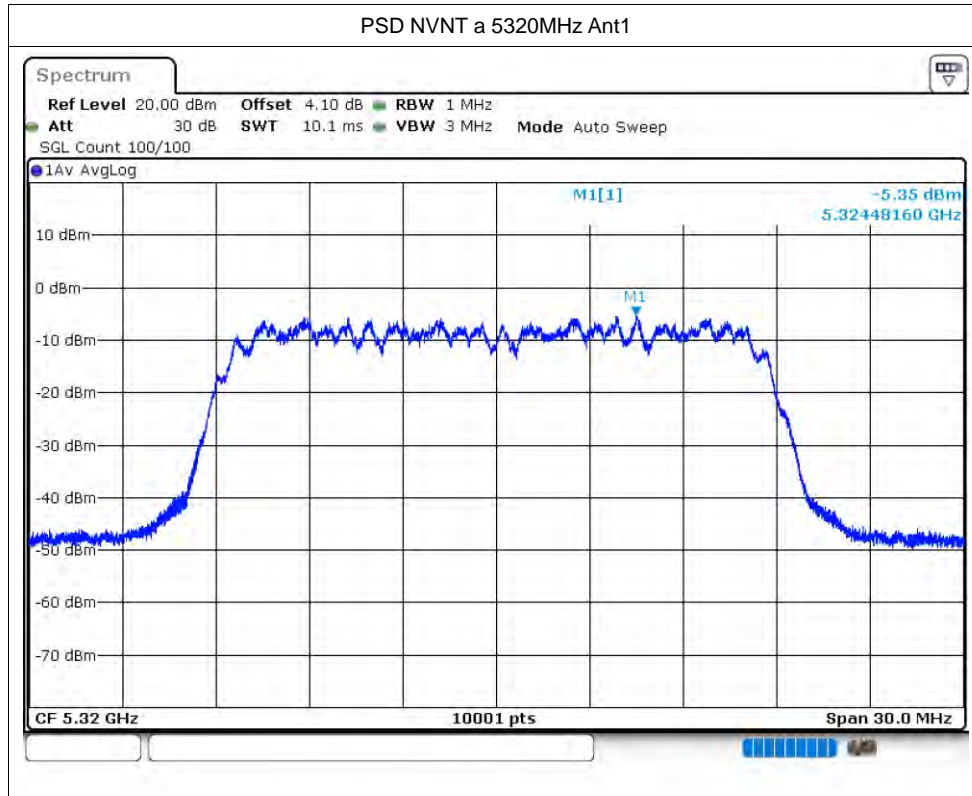
Test Graphs

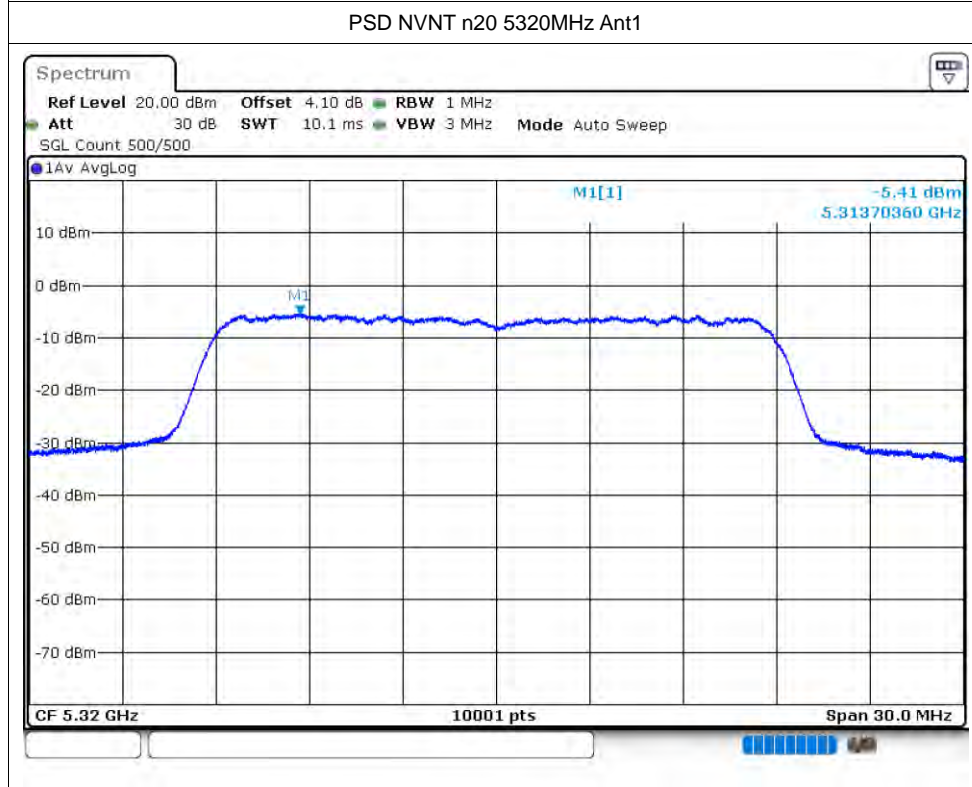
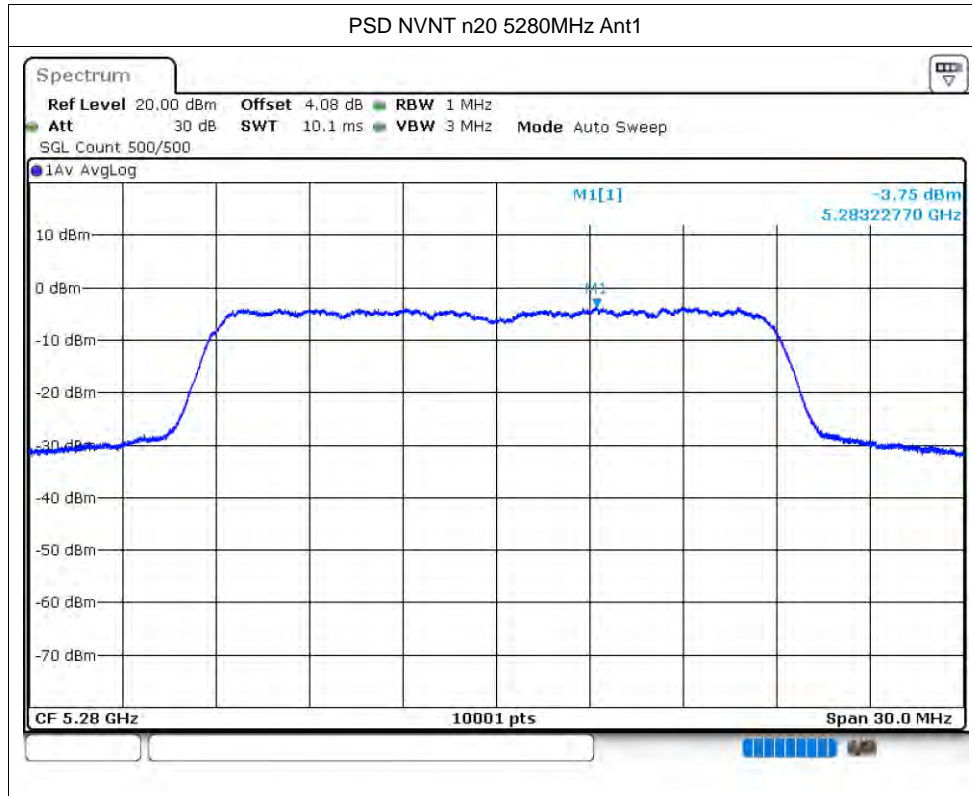
PSD NVNT a 5260MHz Ant1

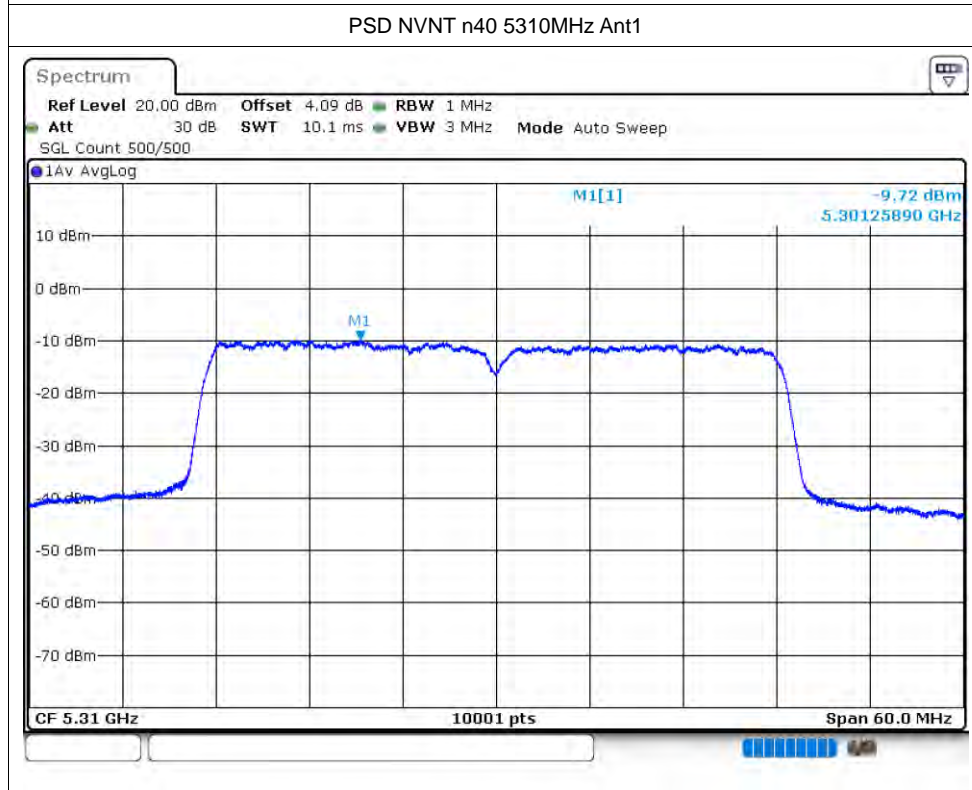
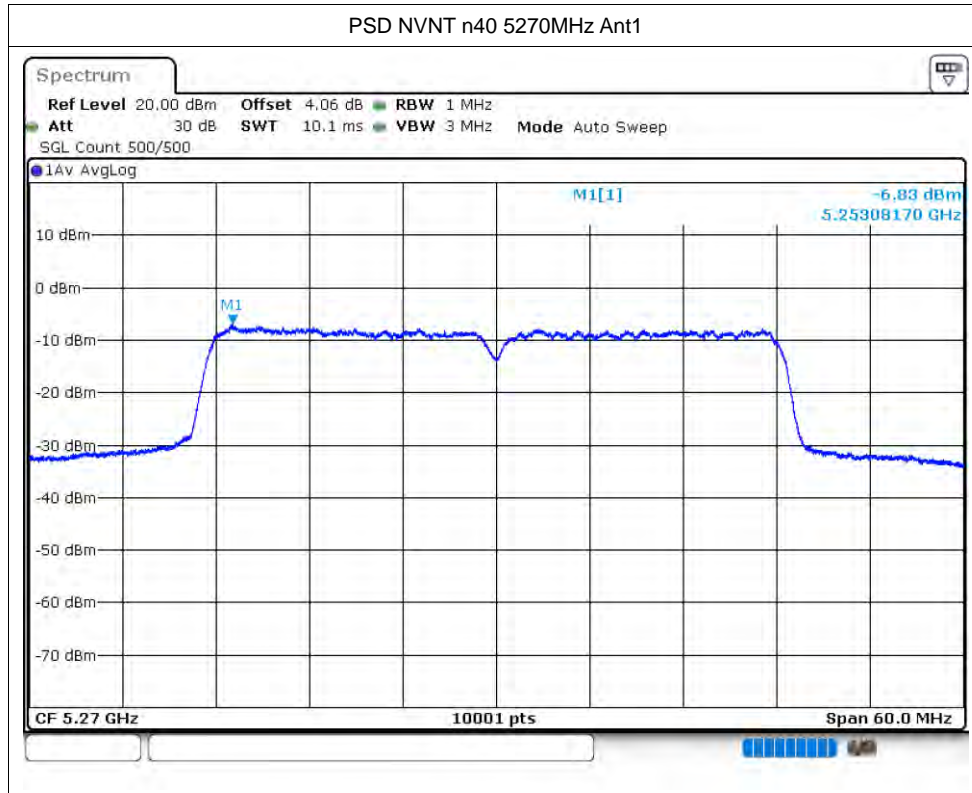


PSD NVNT a 5280MHz Ant1





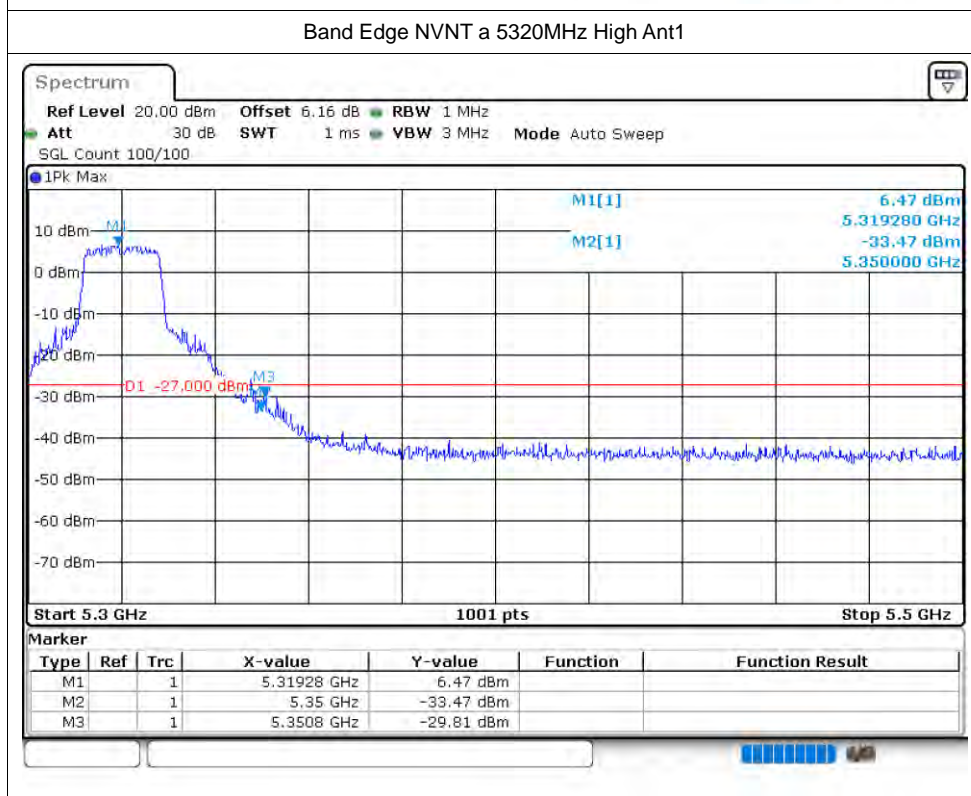
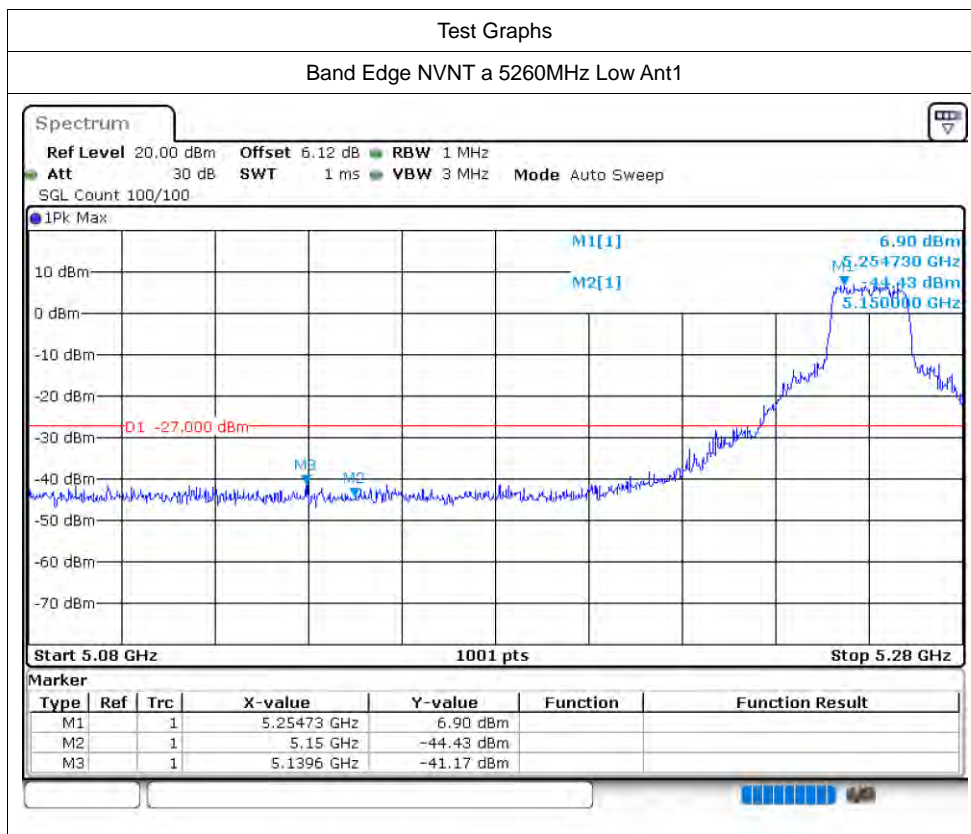


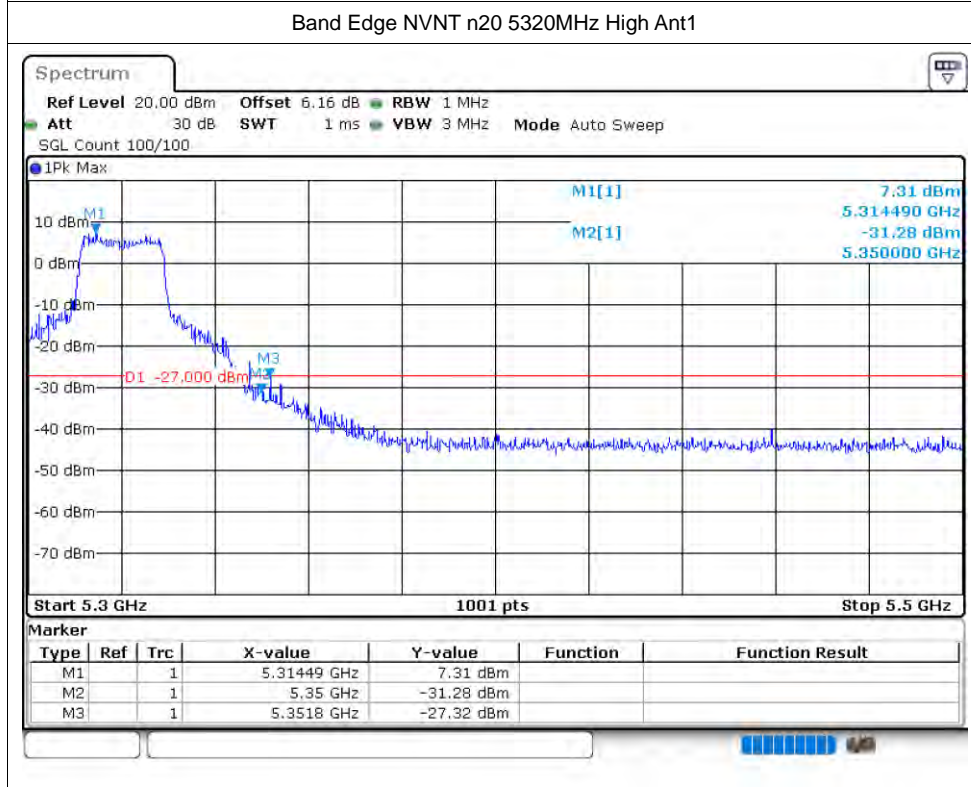
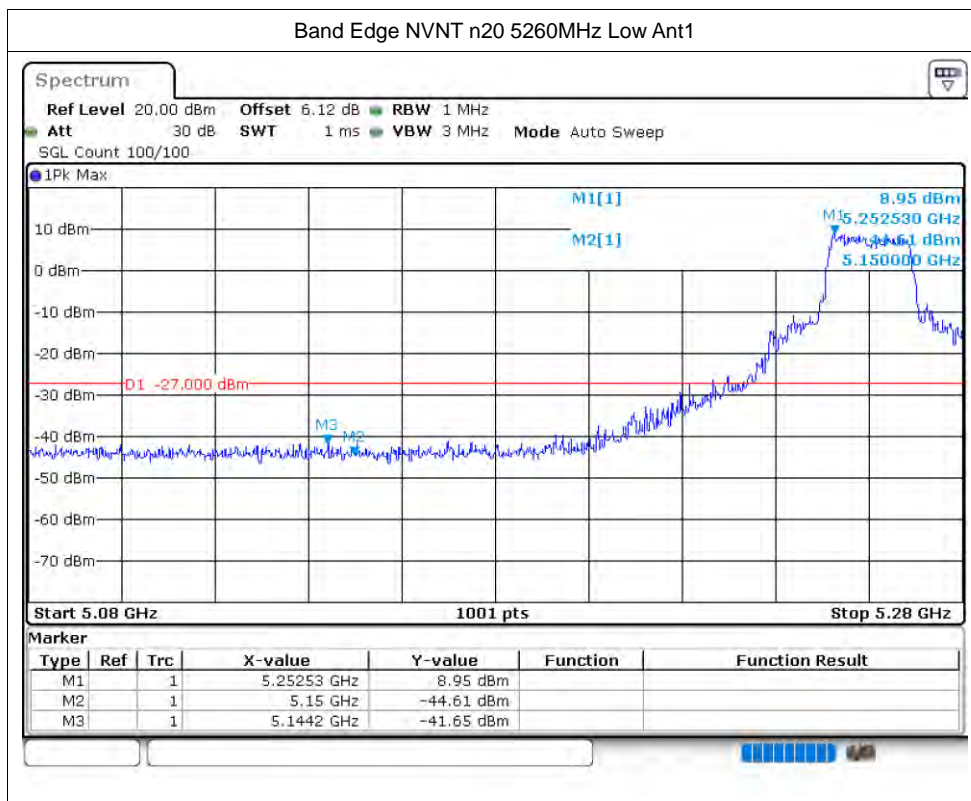


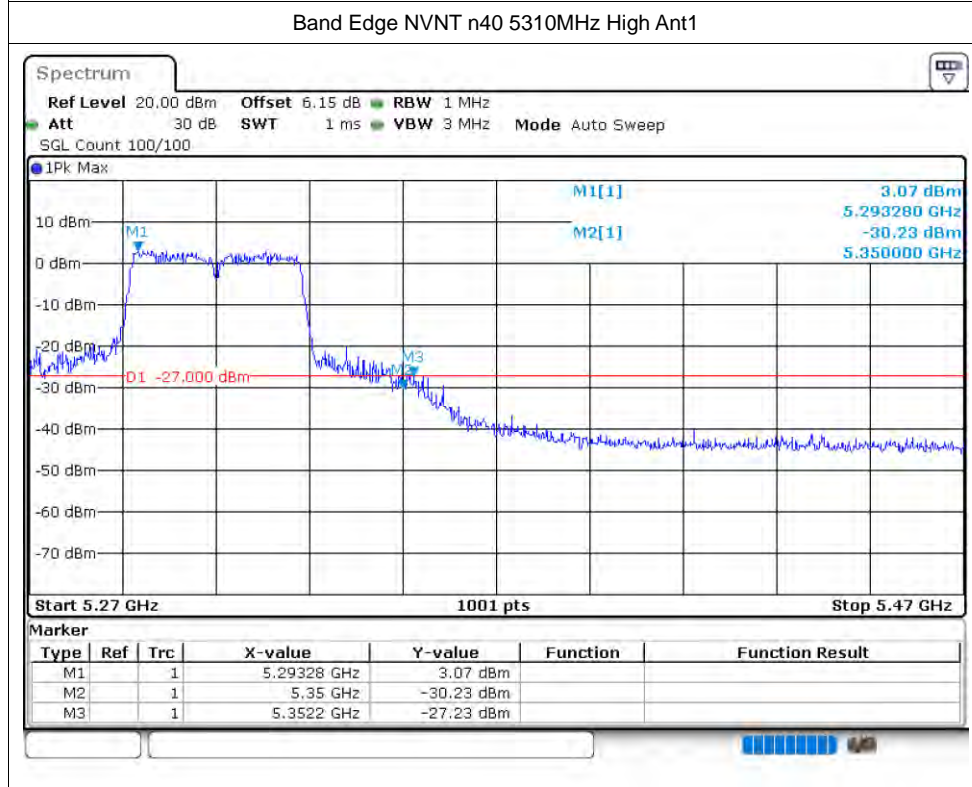
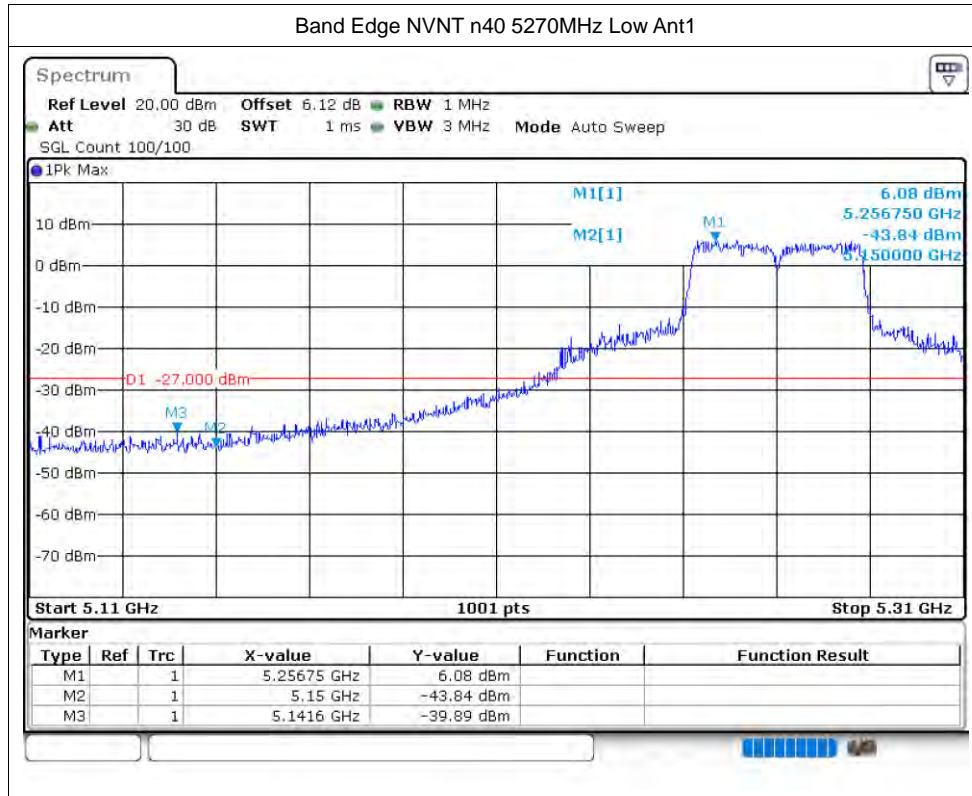
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-41.16	-27	Pass
NVNT	a	5320	Ant1	-29.81	-27	Pass
NVNT	n20	5260	Ant1	-41.64	-27	Pass
NVNT	n20	5320	Ant1	-27.32	-27	Pass
NVNT	n40	5270	Ant1	-39.88	-27	Pass
NVNT	n40	5310	Ant1	-27.22	-27	Pass

Note: Tested with increased antenna gain.



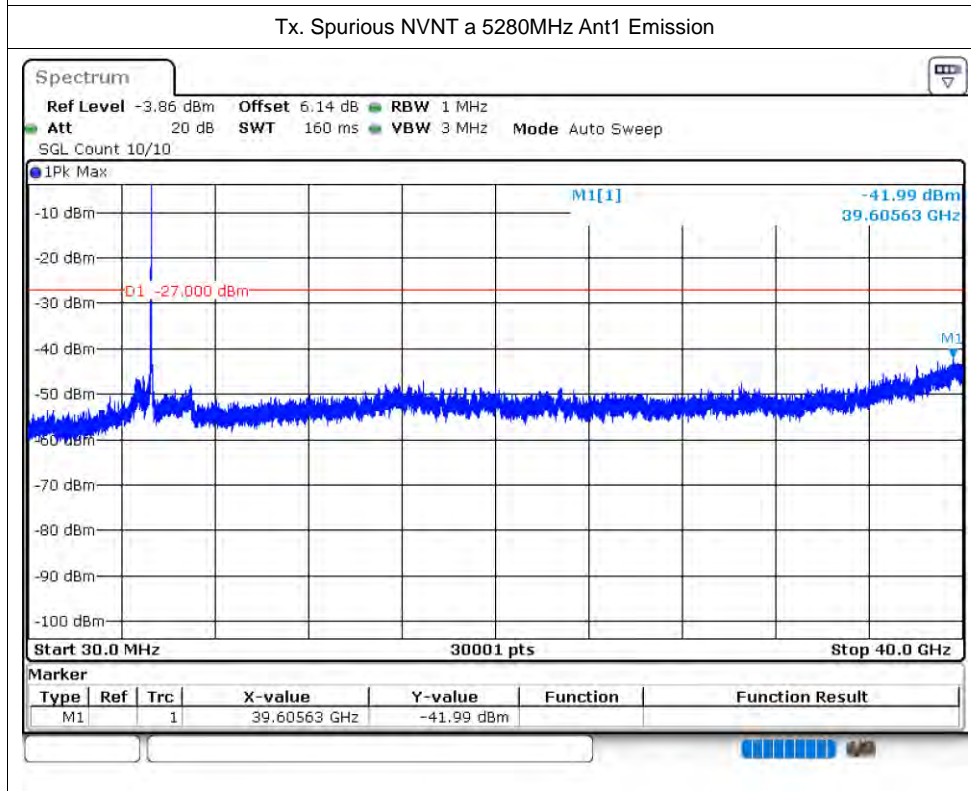
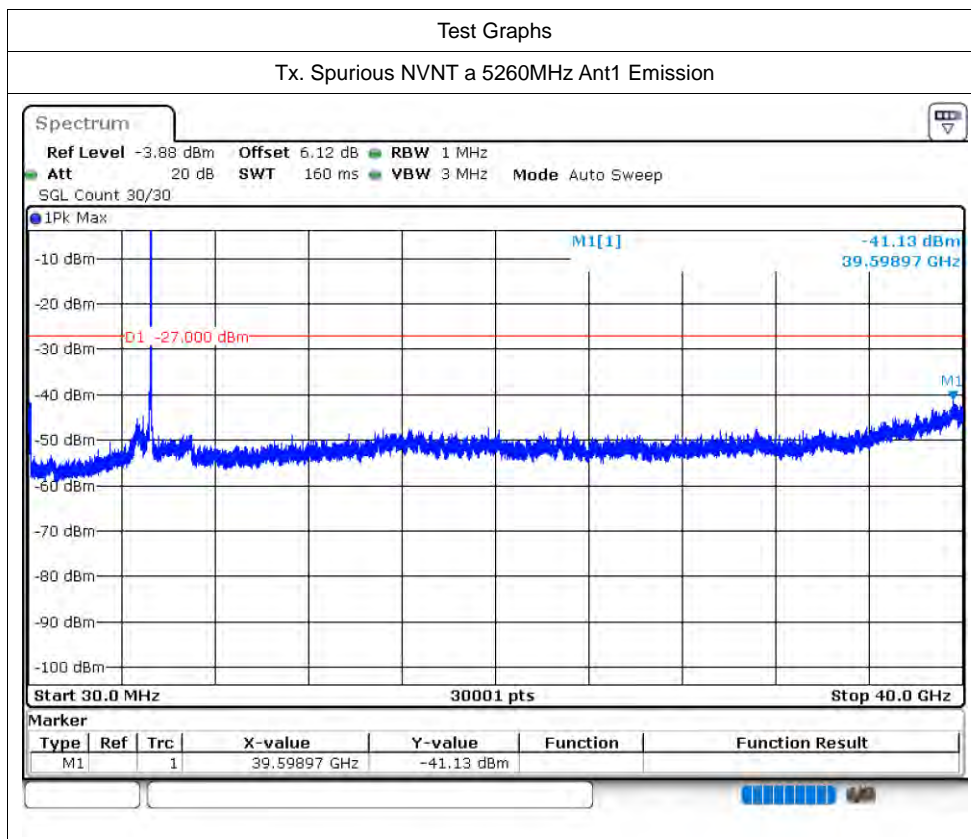


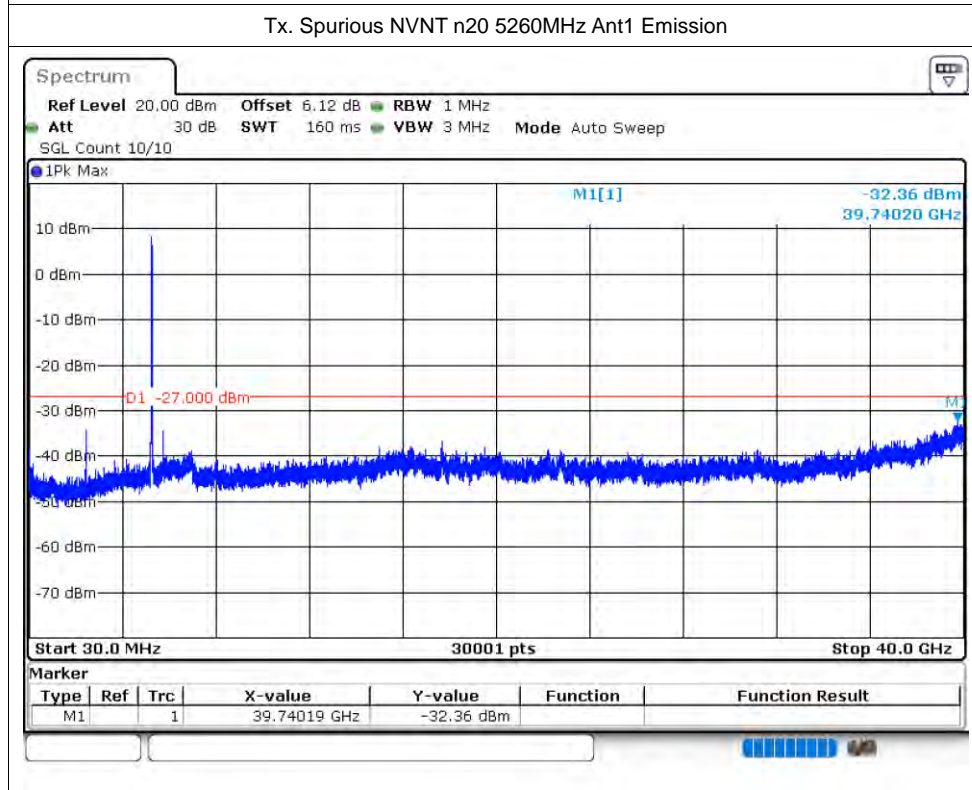
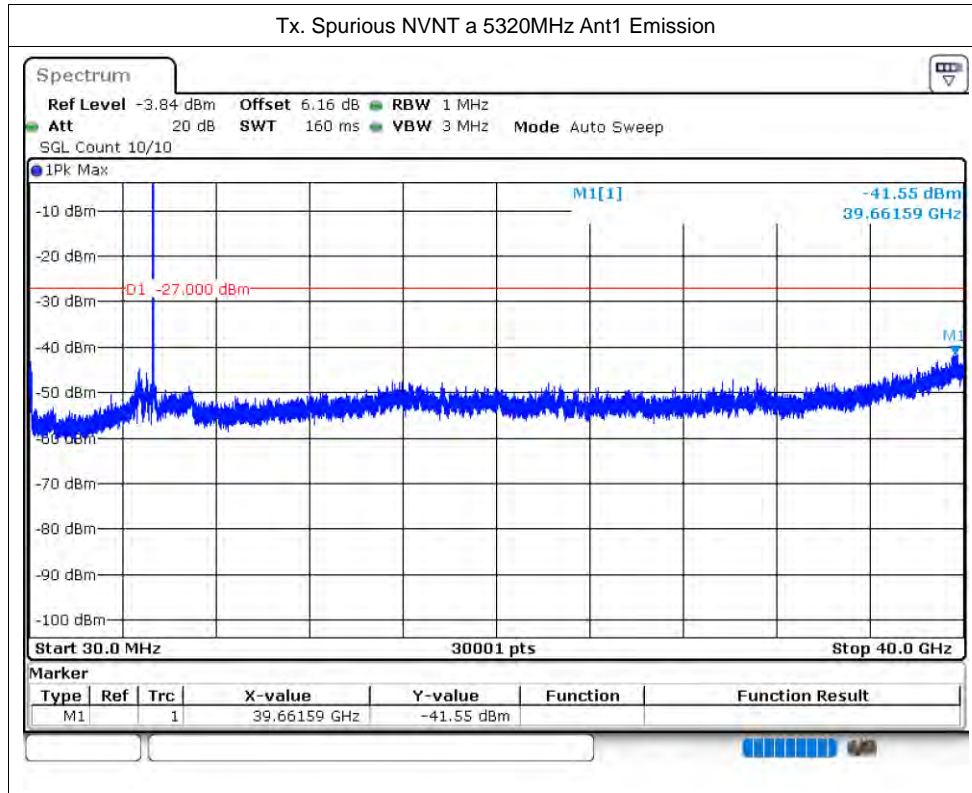


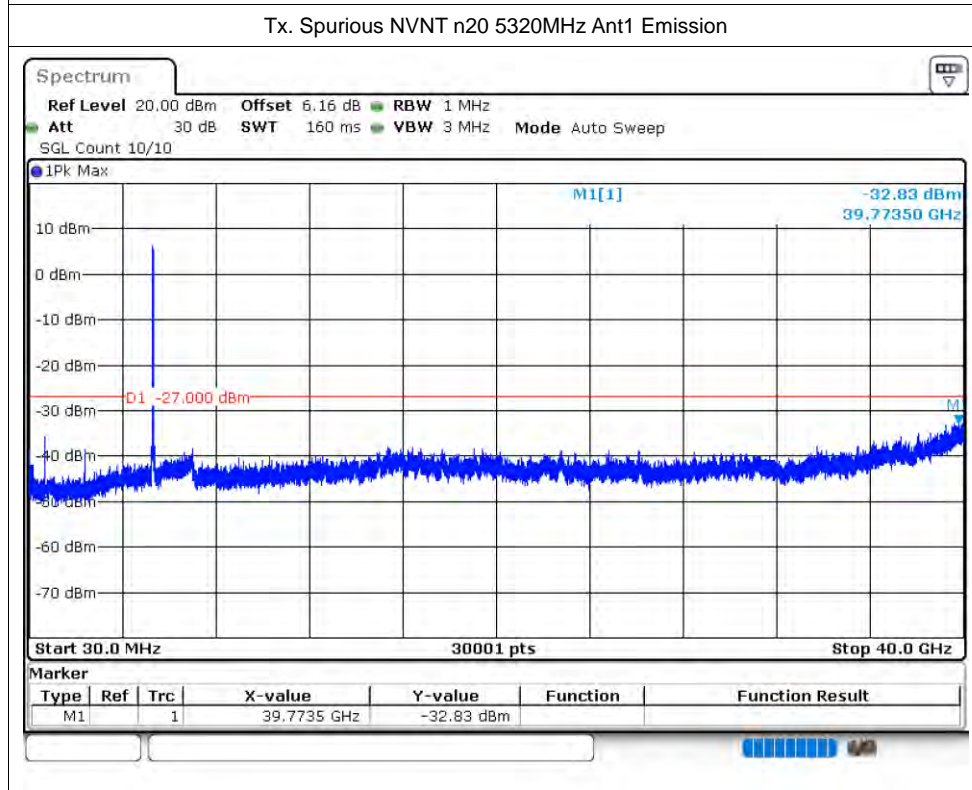
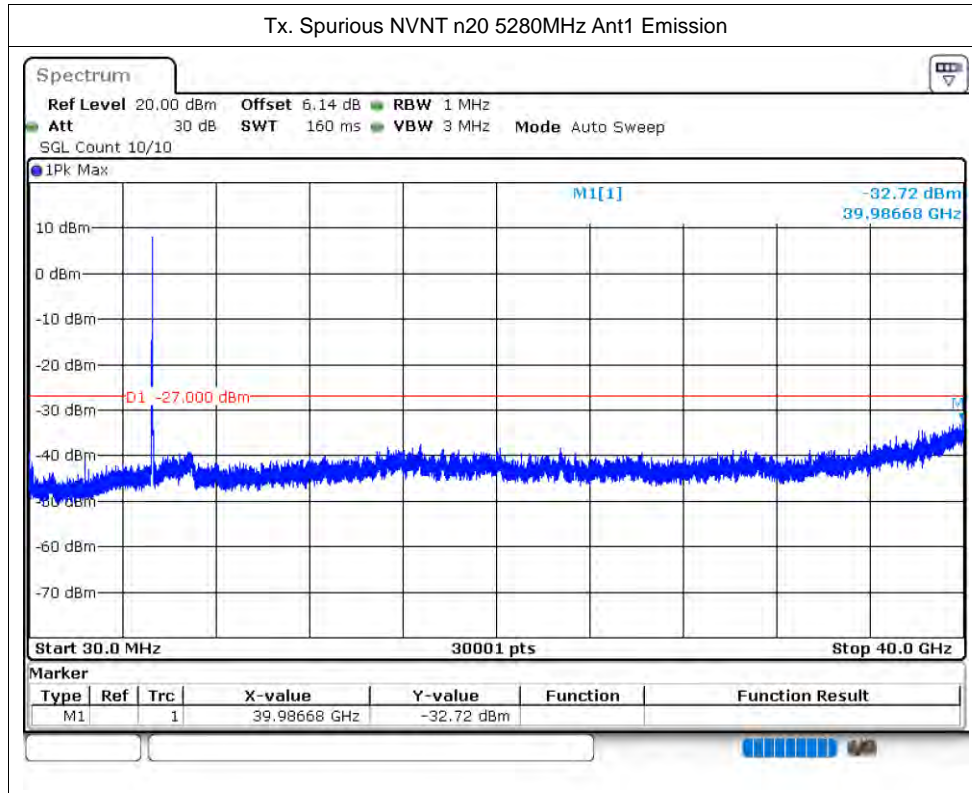
Conducted RF Spurious Emission

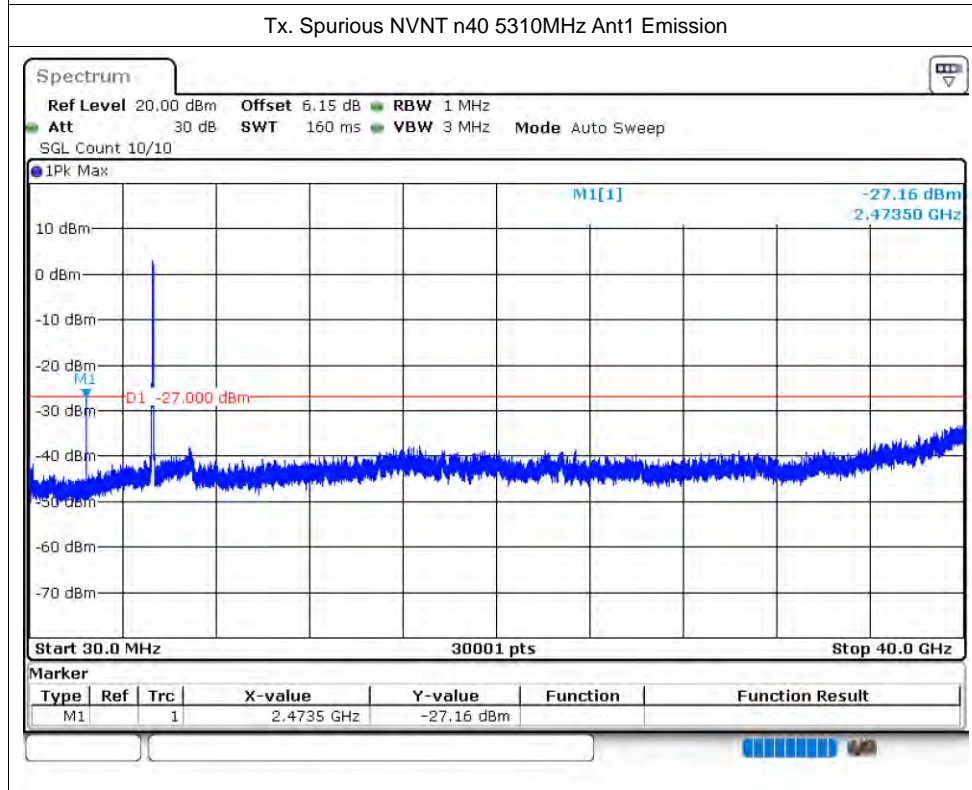
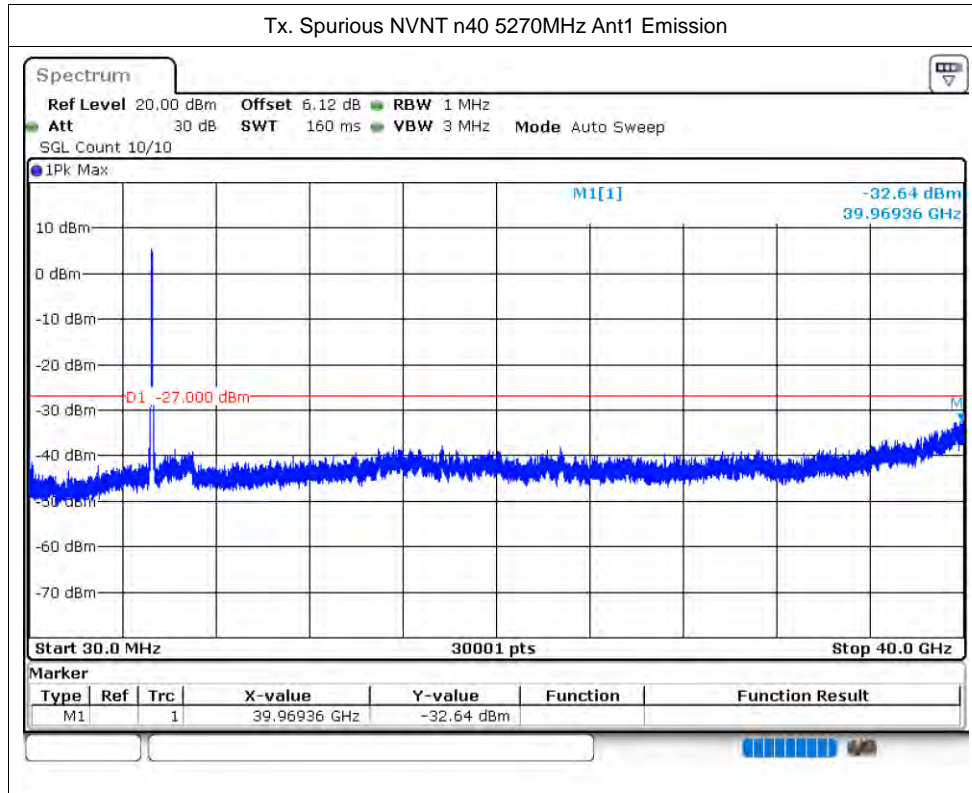
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-41.12	-27	Pass
NVNT	a	5280	Ant1	-41.99	-27	Pass
NVNT	a	5320	Ant1	-41.55	-27	Pass
NVNT	n20	5260	Ant1	-32.35	-27	Pass
NVNT	n20	5280	Ant1	-32.72	-27	Pass
NVNT	n20	5320	Ant1	-32.82	-27	Pass
NVNT	n40	5270	Ant1	-32.63	-27	Pass
NVNT	n40	5310	Ant1	-27.16	-27	Pass

Note: Tested with increased antenna gain.







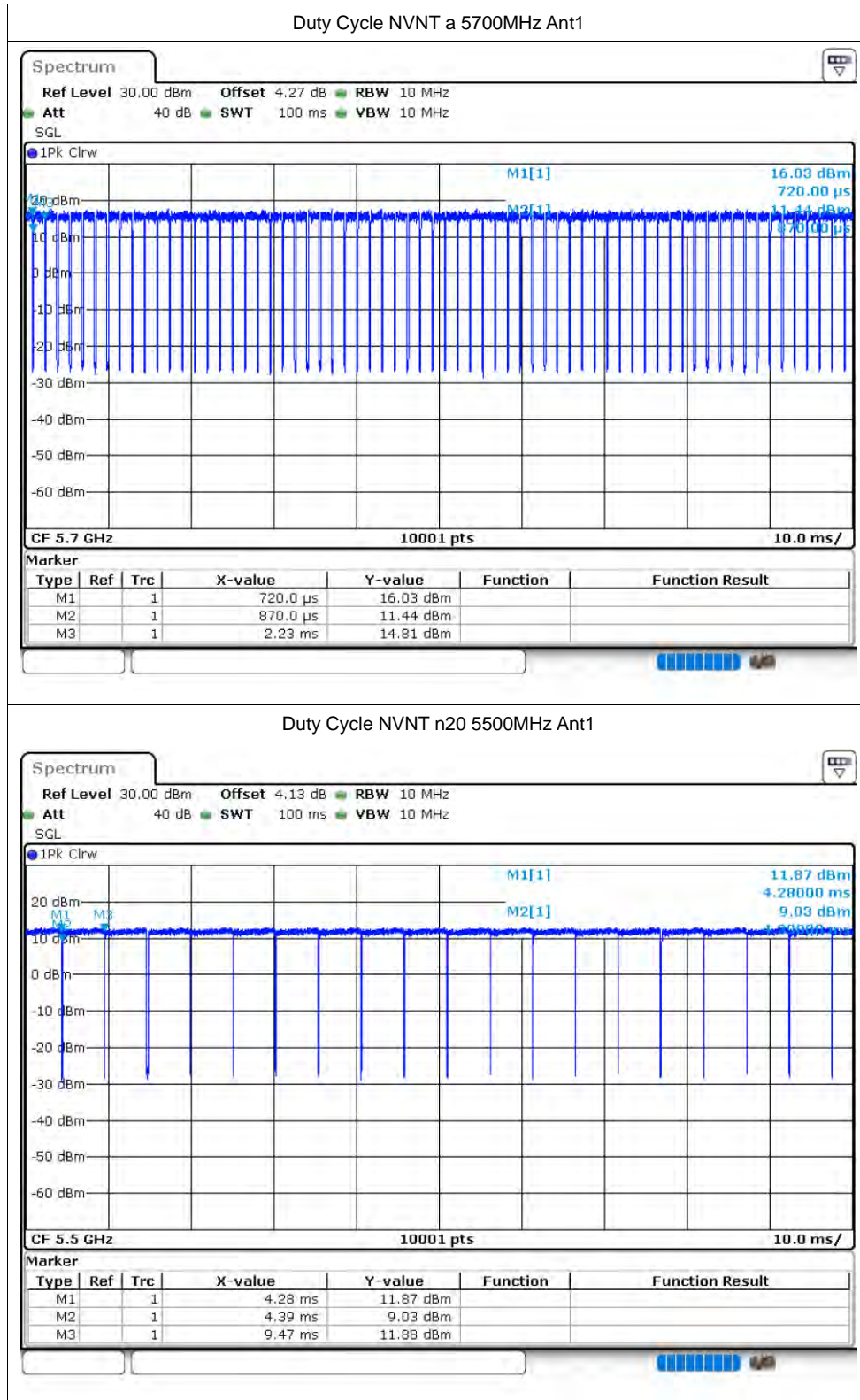


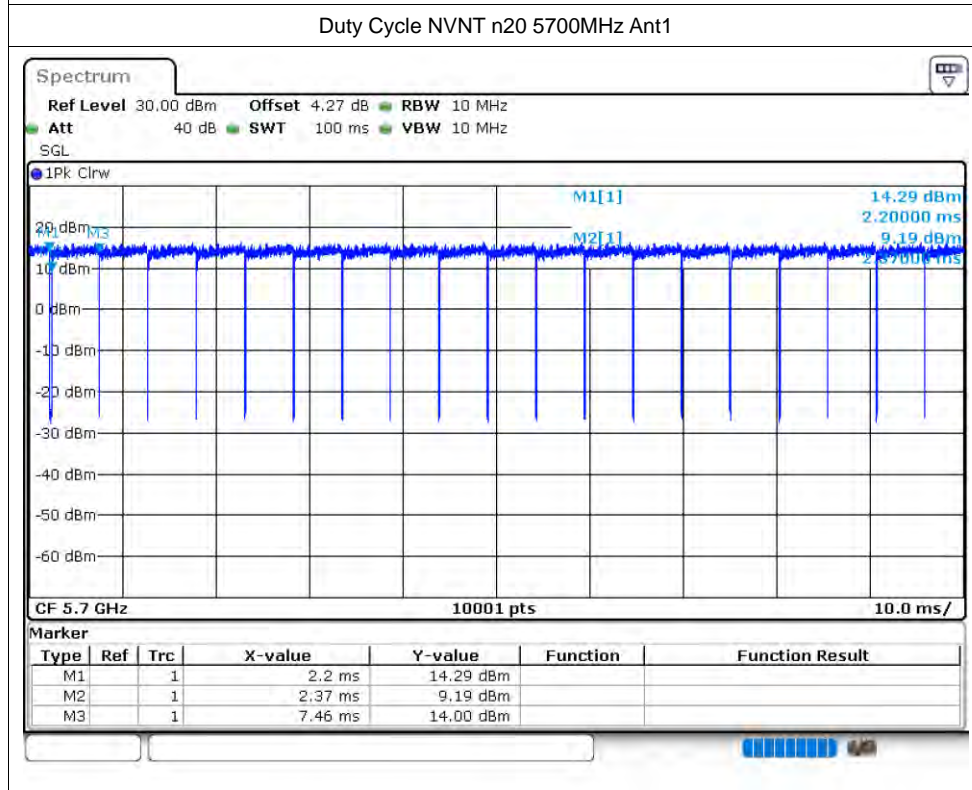
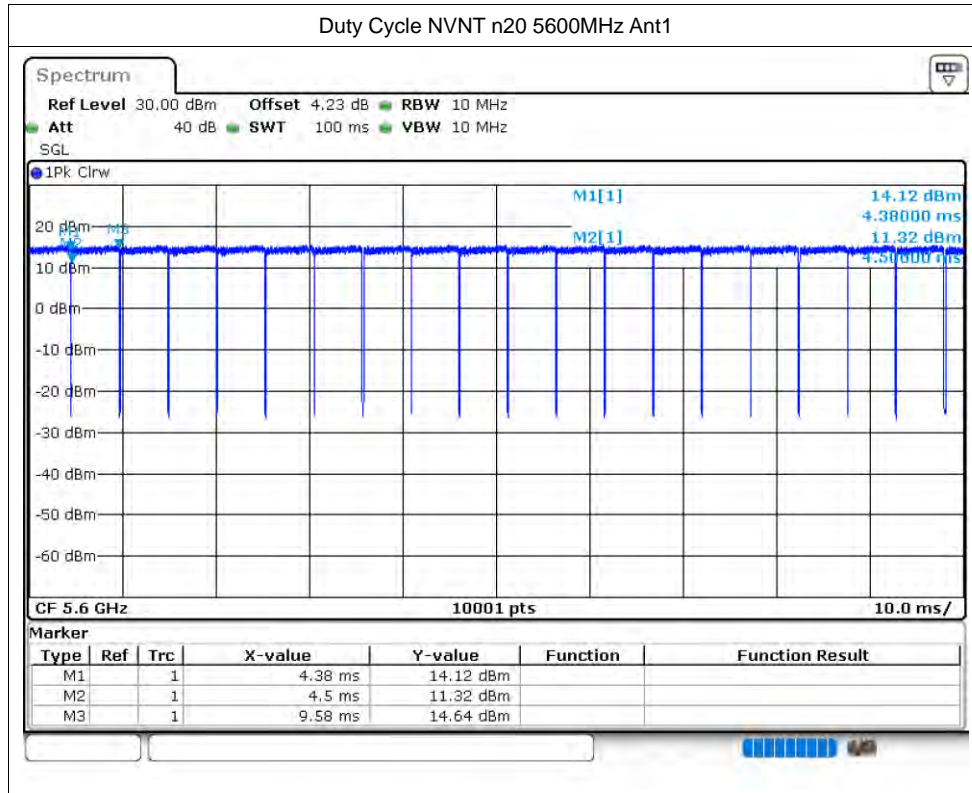
5.6G

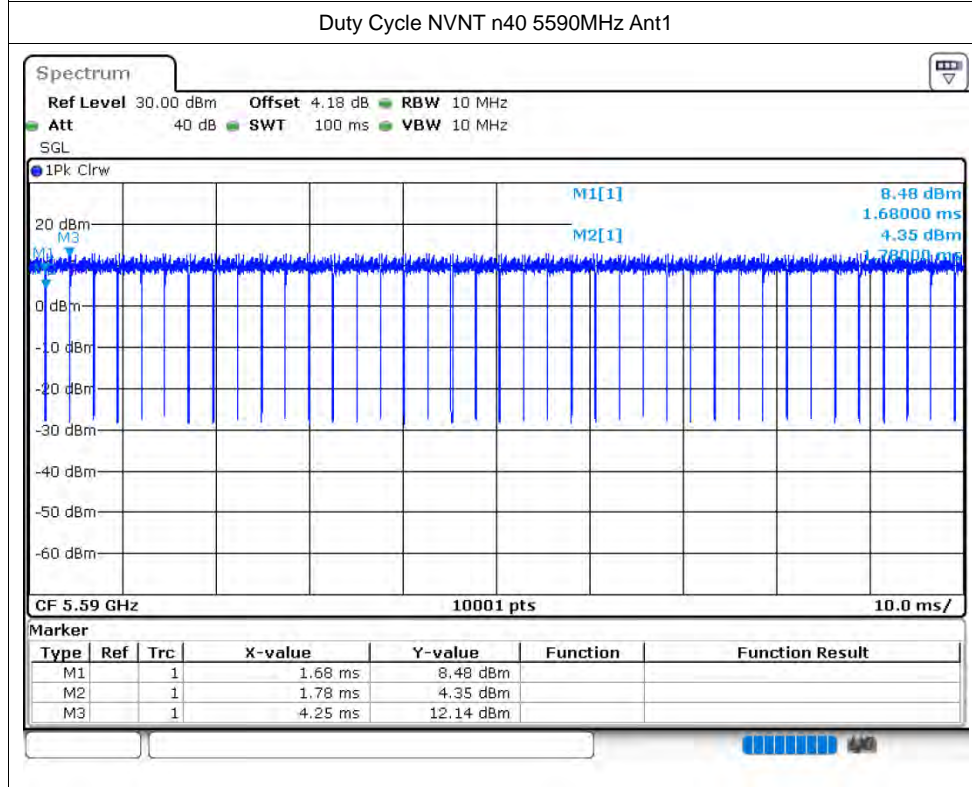
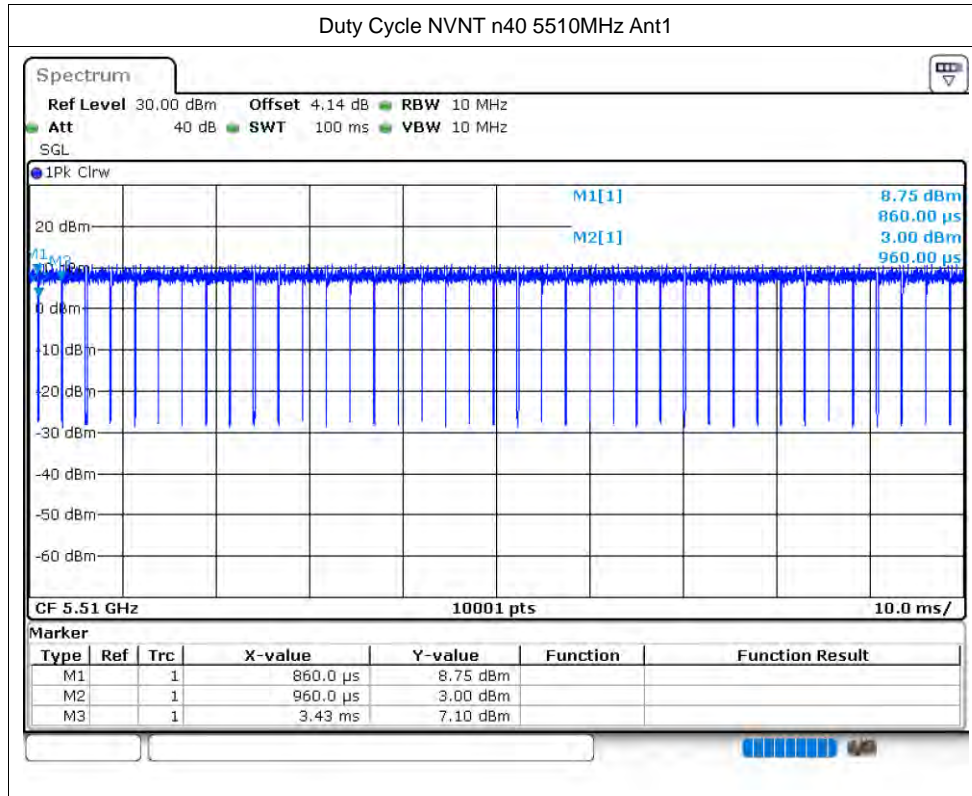
Duty Cycle

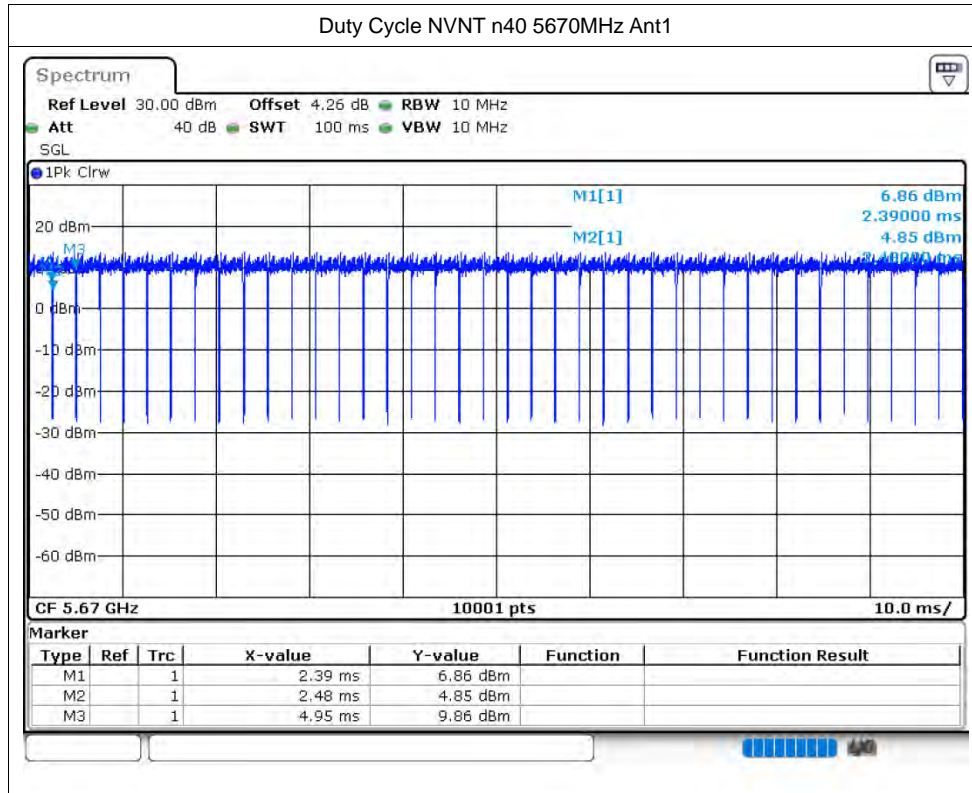
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	90.42	0.44	0.74
NVNT	a	5600	Ant1	90.62	0.43	0.74
NVNT	a	5700	Ant1	90.66	0.43	0.74
NVNT	n20	5500	Ant1	98.33	0.07	0.2
NVNT	n20	5600	Ant1	97.98	0.09	0.2
NVNT	n20	5700	Ant1	98.04	0.09	0.2
NVNT	n40	5510	Ant1	96.42	0.16	0.4
NVNT	n40	5590	Ant1	96.69	0.15	0.4
NVNT	n40	5670	Ant1	96.57	0.15	0.4











Maximum Conducted Output Power

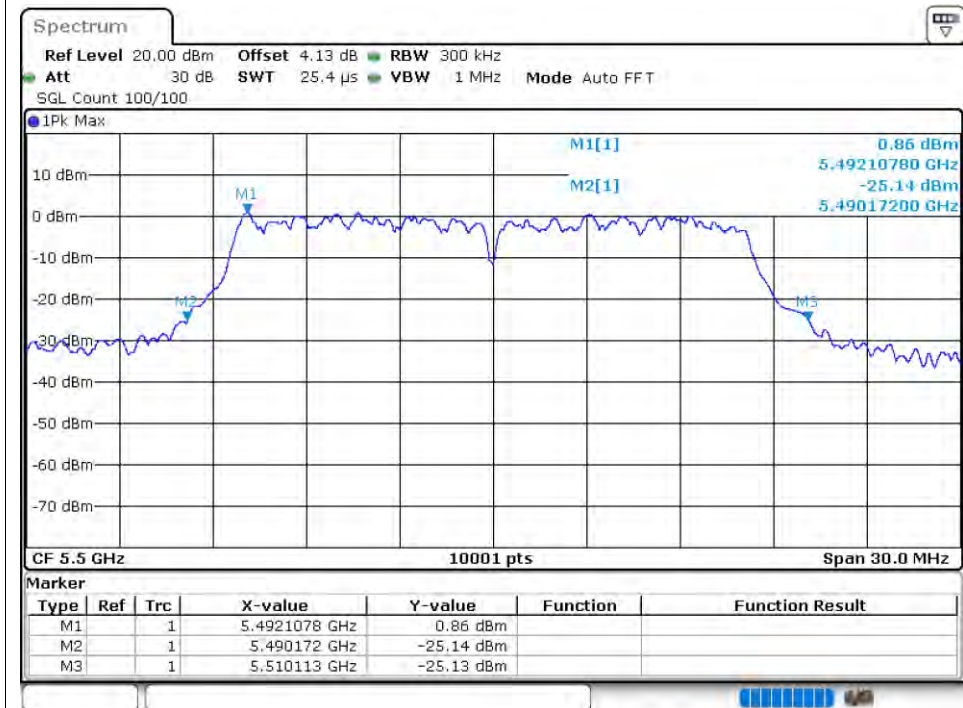
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.52	24	Pass
NVNT	a	5600	Ant1	11.44	24	Pass
NVNT	a	5700	Ant1	12.3	24	Pass
NVNT	n20	5500	Ant1	10.67	24	Pass
NVNT	n20	5600	Ant1	12.52	24	Pass
NVNT	n20	5700	Ant1	11.34	24	Pass
NVNT	n40	5510	Ant1	8.44	24	Pass
NVNT	n40	5590	Ant1	9.51	24	Pass
NVNT	n40	5670	Ant1	10.21	24	Pass

-26dB Bandwidth

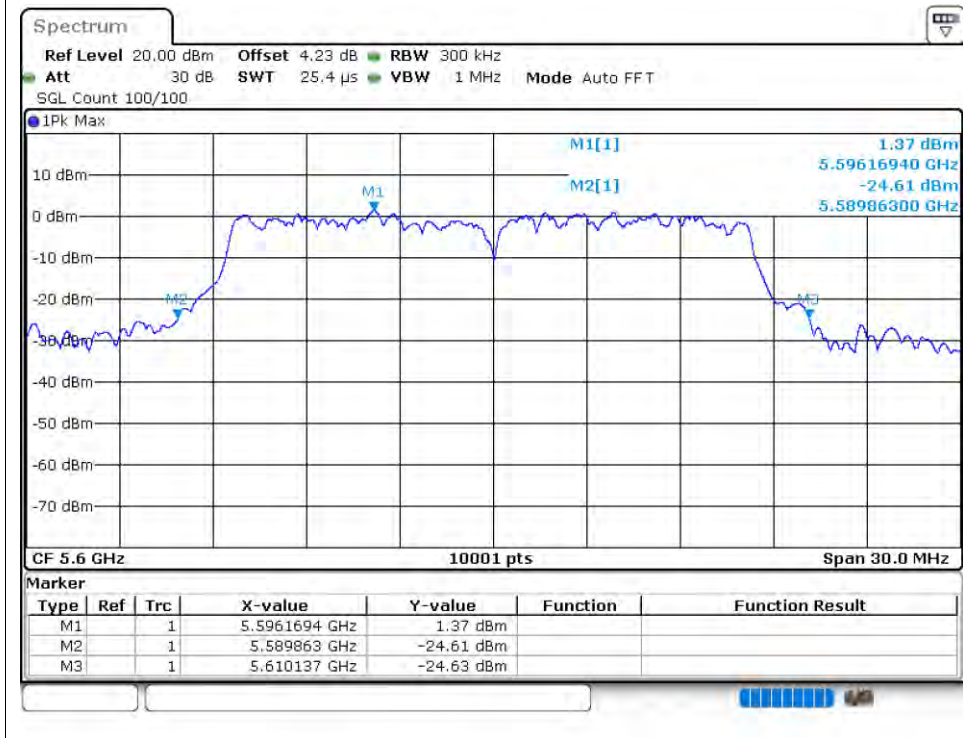
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.941	Pass
NVNT	a	5600	Ant1	20.274	Pass
NVNT	a	5700	Ant1	19.878	Pass
NVNT	n20	5500	Ant1	30	Pass
NVNT	n20	5600	Ant1	30	Pass
NVNT	n20	5700	Ant1	25.05	Pass
NVNT	n40	5510	Ant1	58.548	Pass
NVNT	n40	5590	Ant1	49.962	Pass
NVNT	n40	5670	Ant1	42.45	Pass

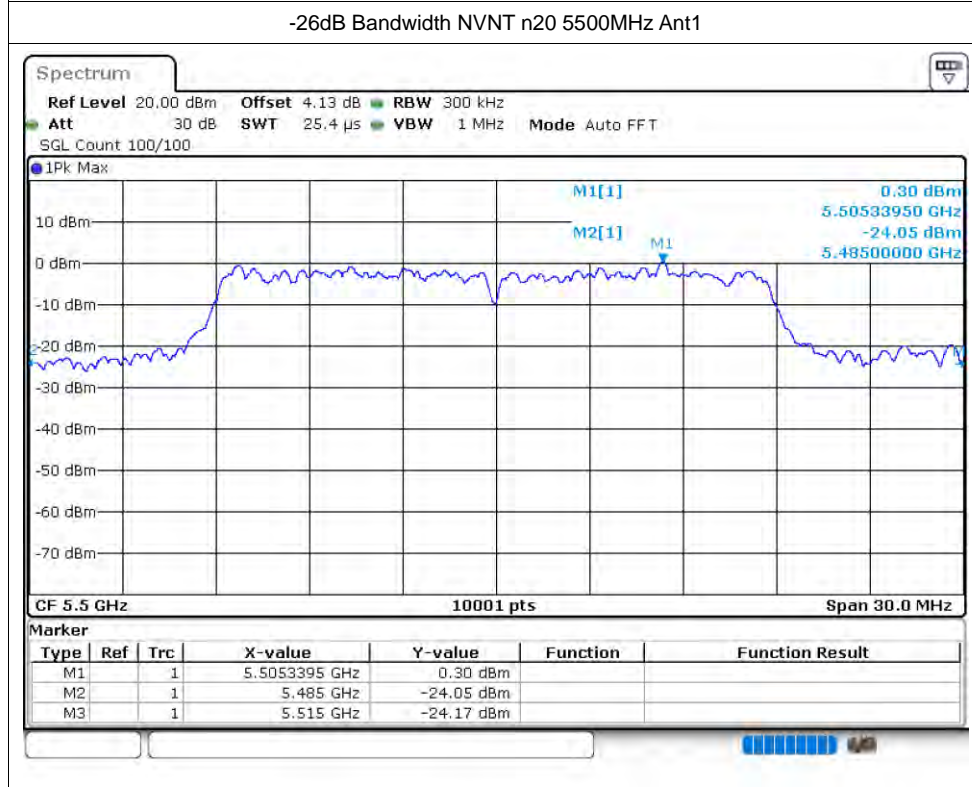
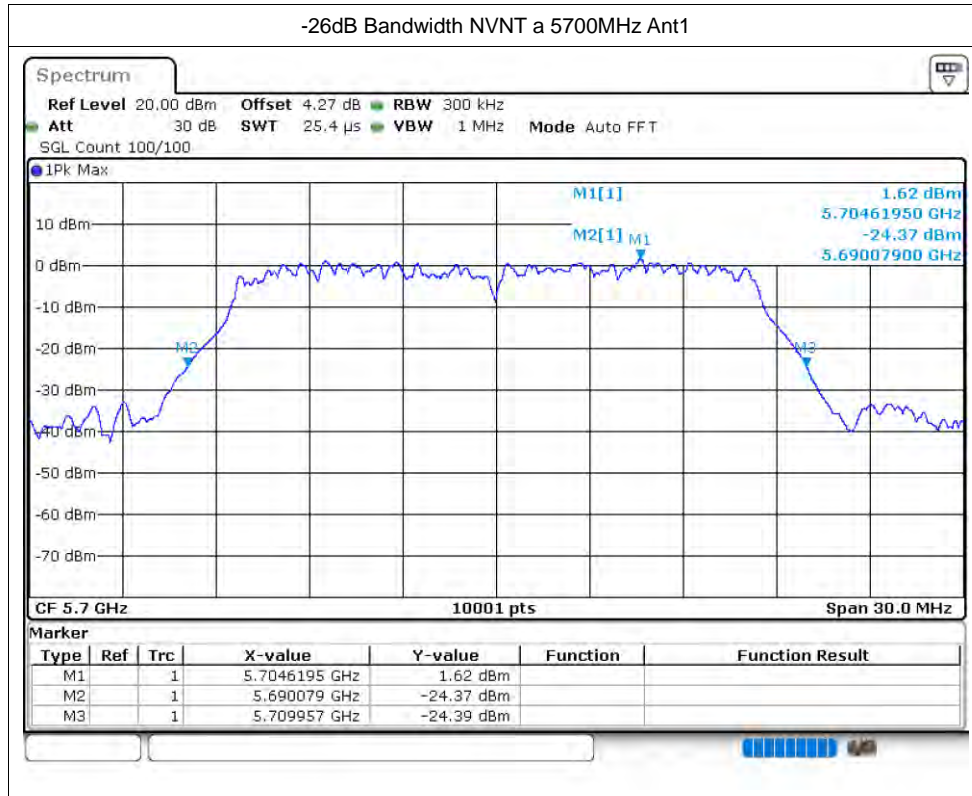
Test Graphs

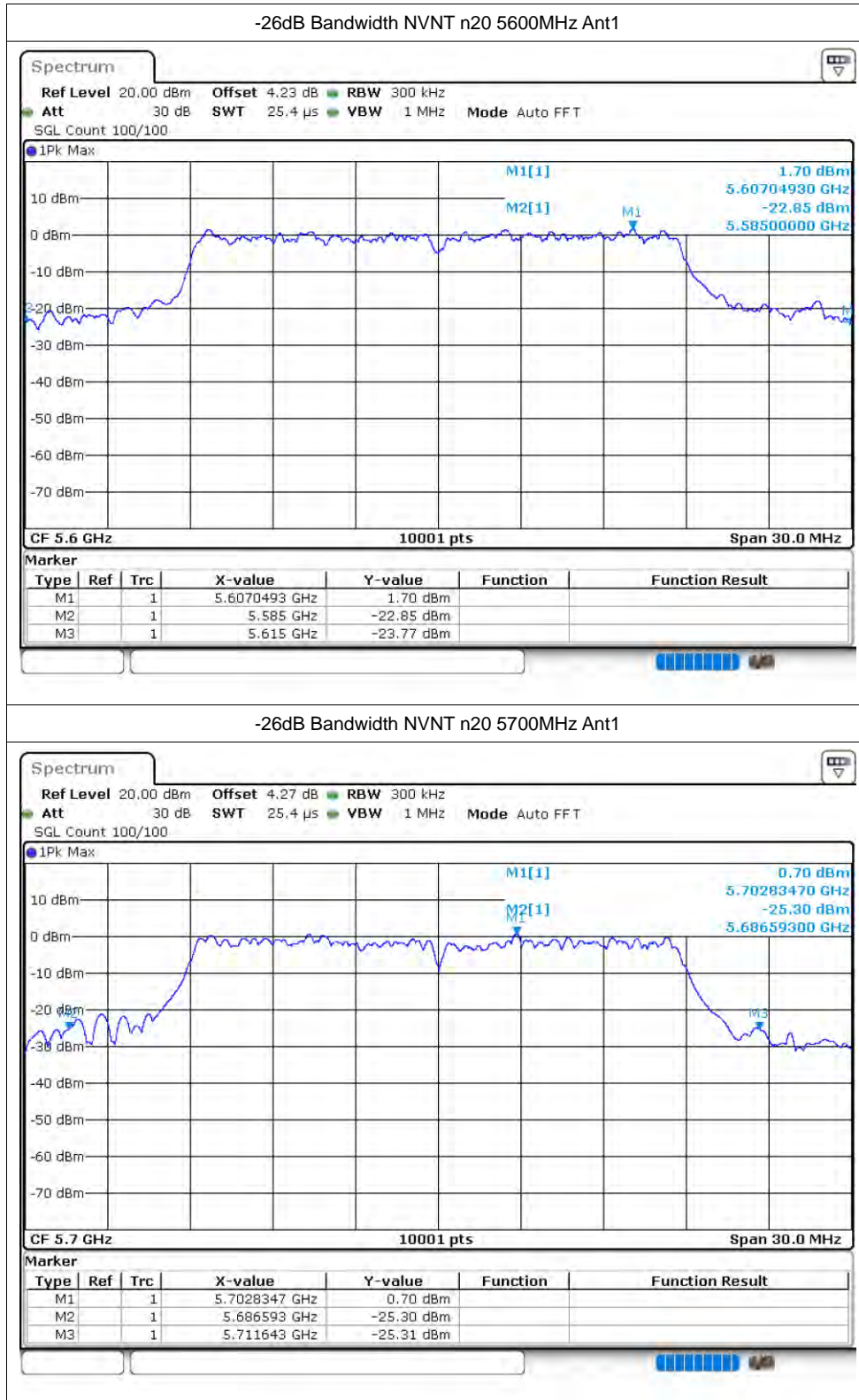
-26dB Bandwidth NVNT a 5500MHz Ant1

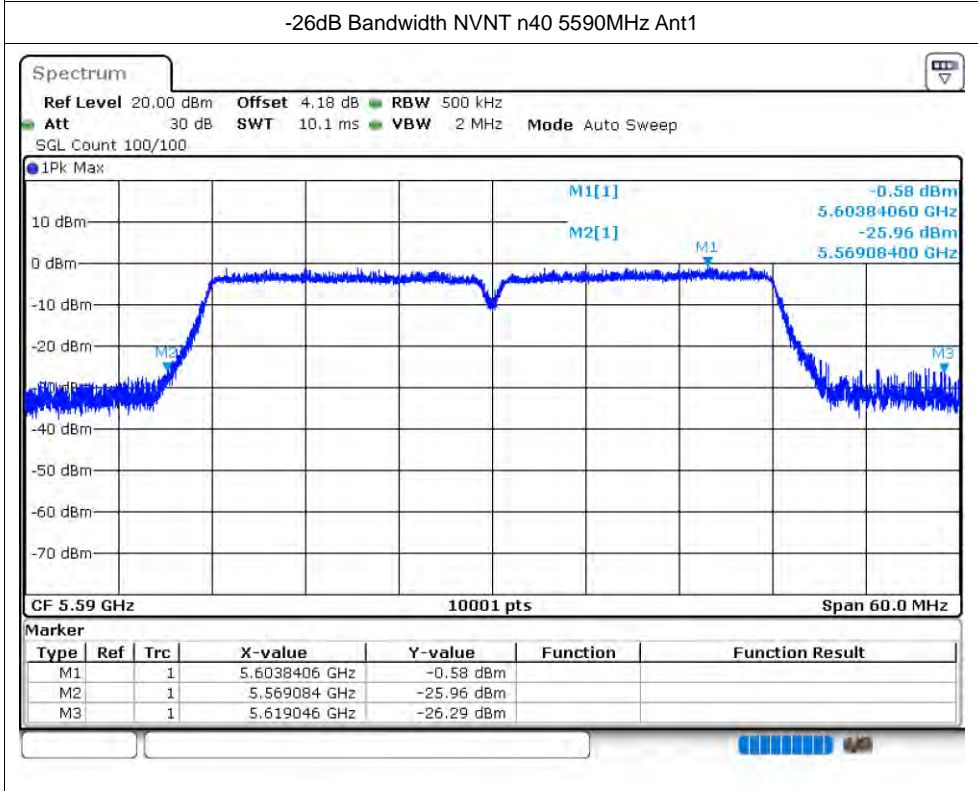
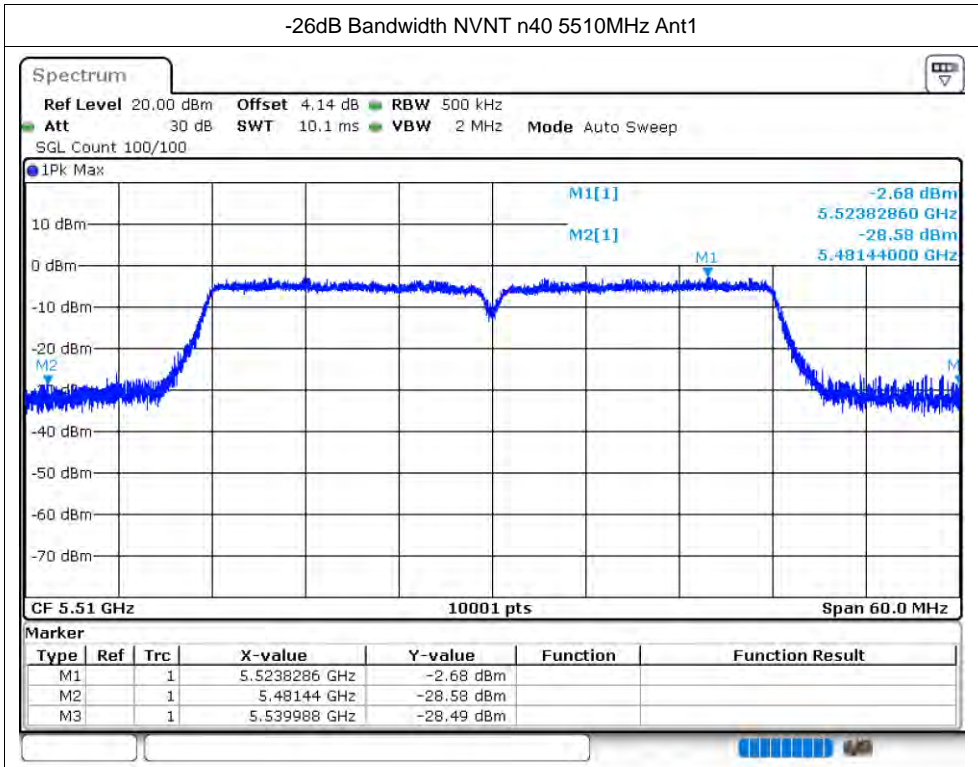


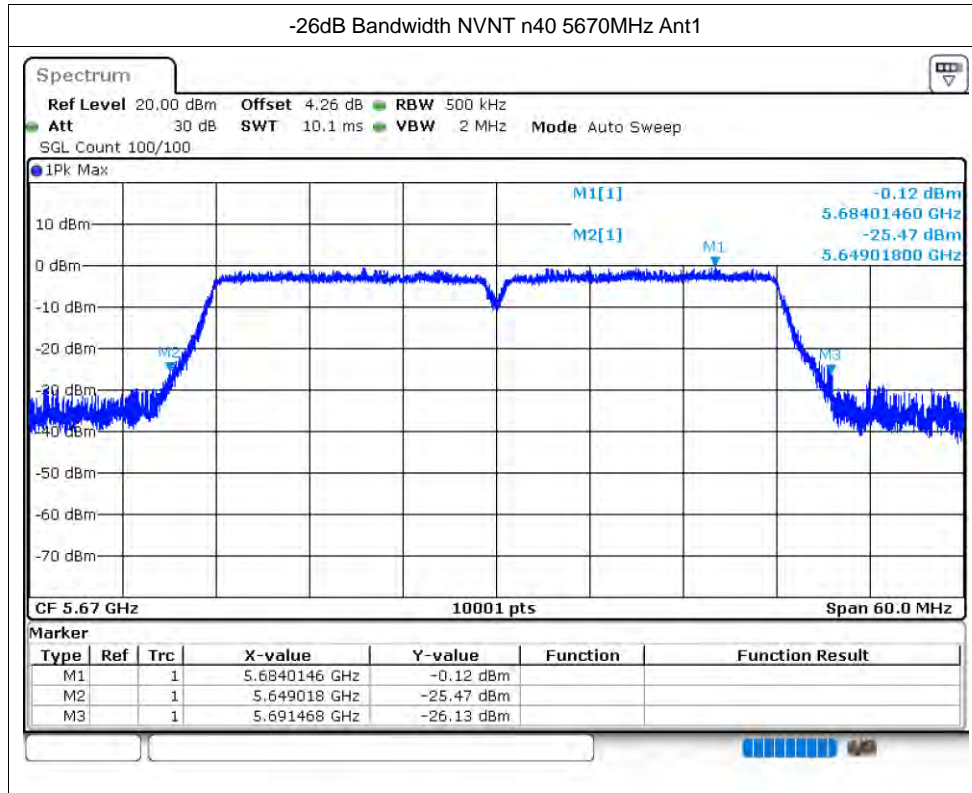
-26dB Bandwidth NVNT a 5600MHz Ant1









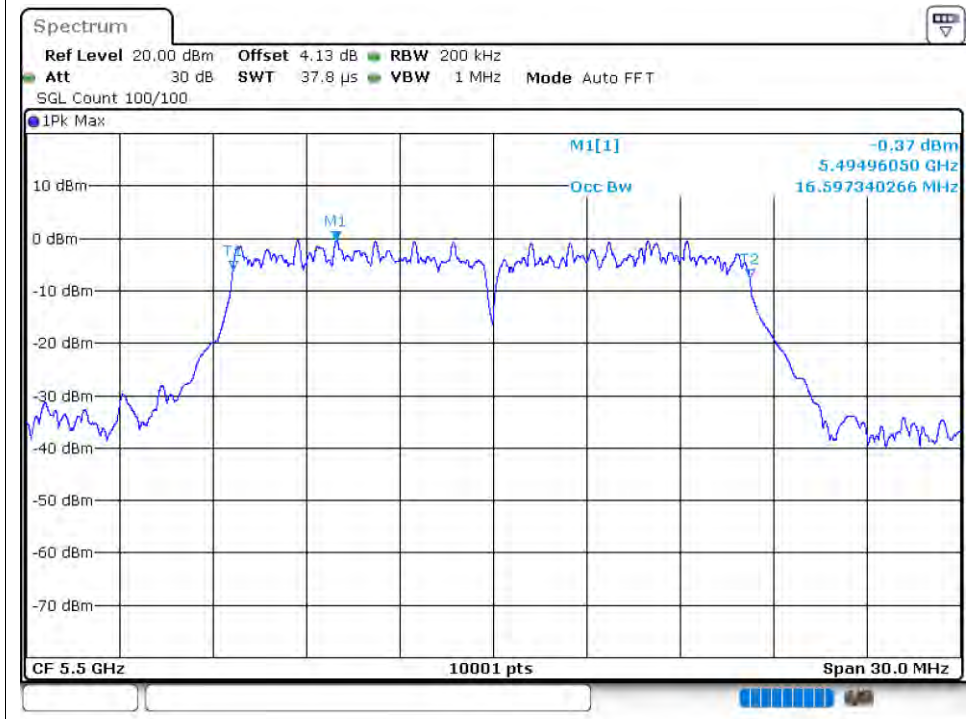


Occupied Channel Bandwidth

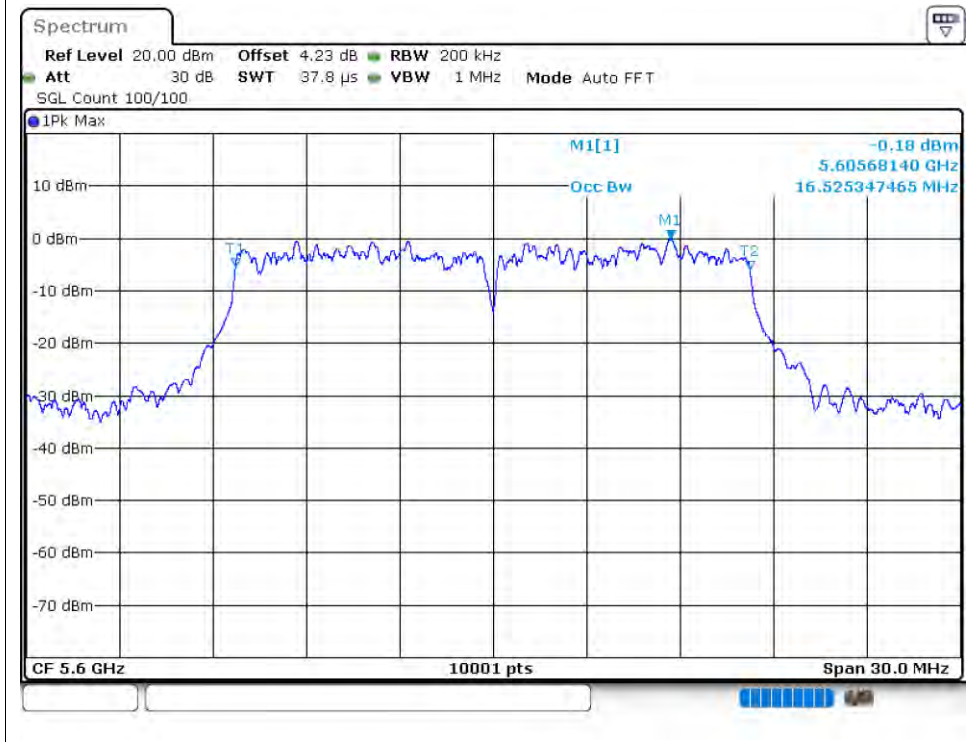
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.597
NVNT	a	5600	Ant1	16.525
NVNT	a	5700	Ant1	16.723
NVNT	n20	5500	Ant1	18.616
NVNT	n20	5600	Ant1	18.247
NVNT	n20	5700	Ant1	17.725
NVNT	n40	5510	Ant1	36.698
NVNT	n40	5590	Ant1	36.59
NVNT	n40	5670	Ant1	36.572

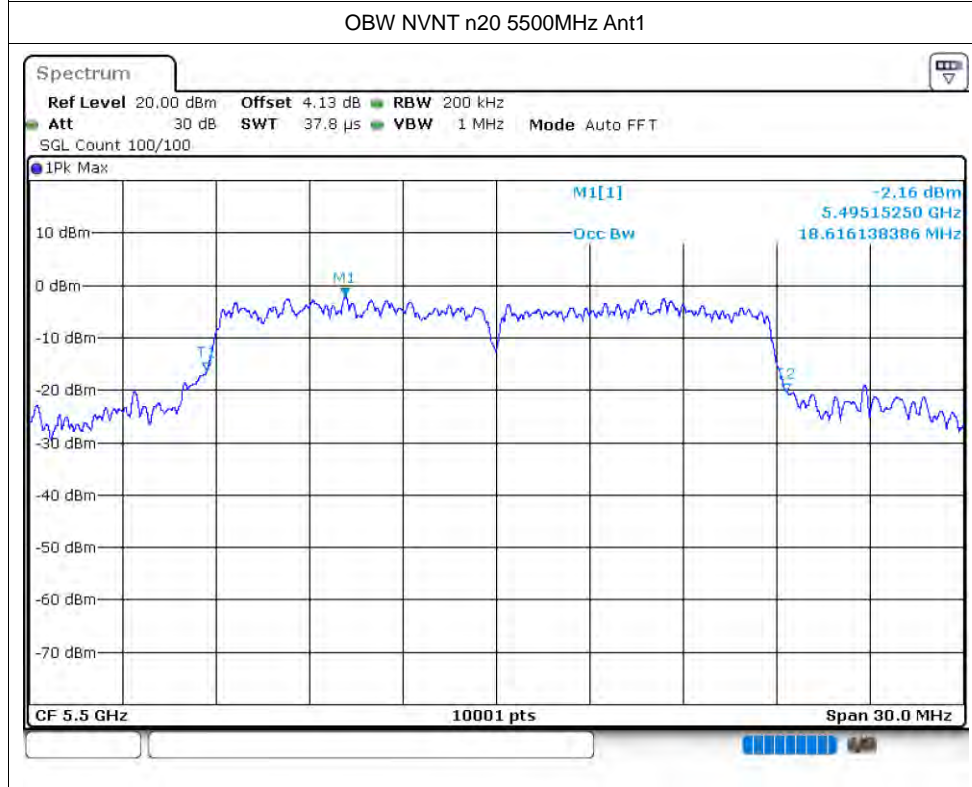
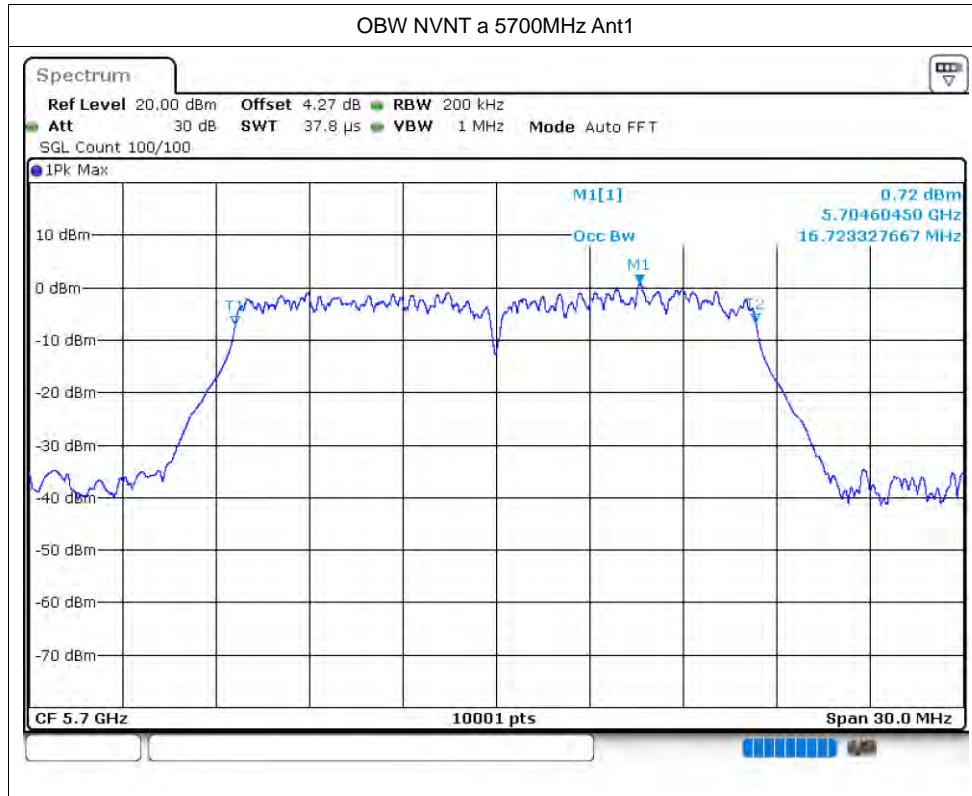
Test Graphs

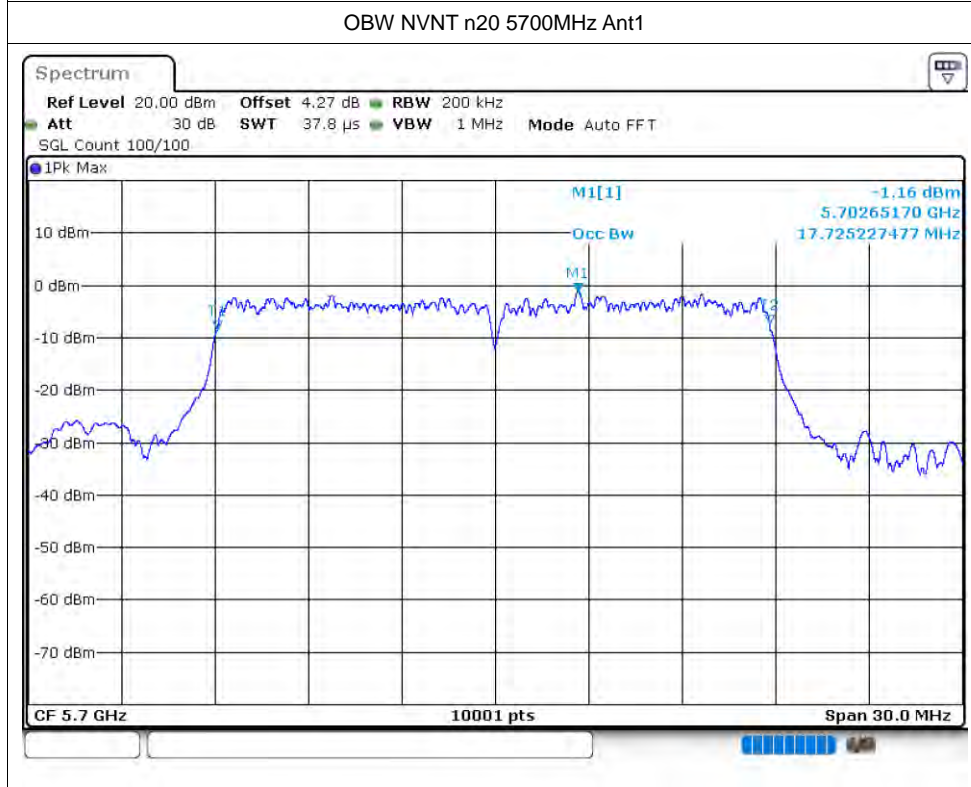
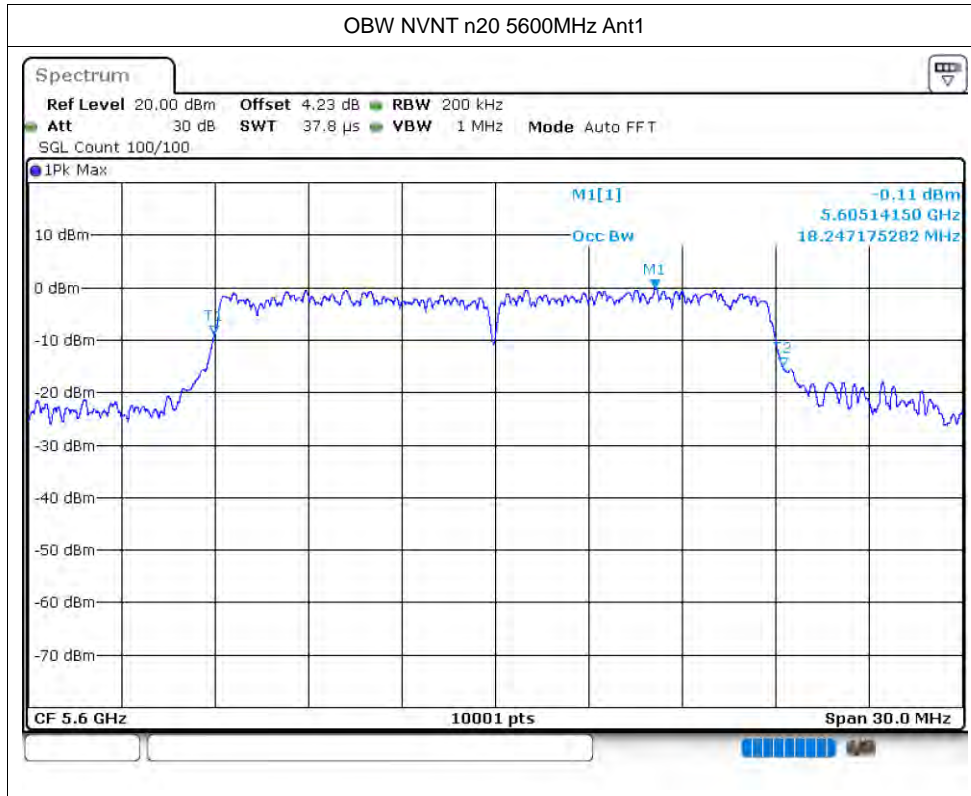
OBW NVNT a 5500MHz Ant1

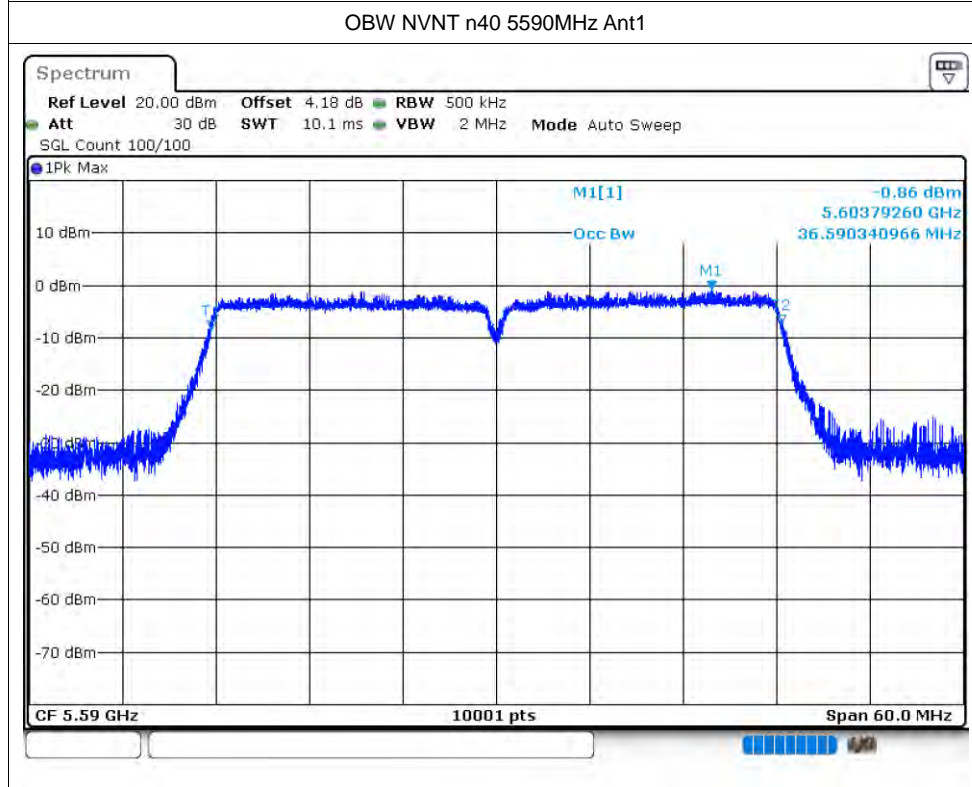
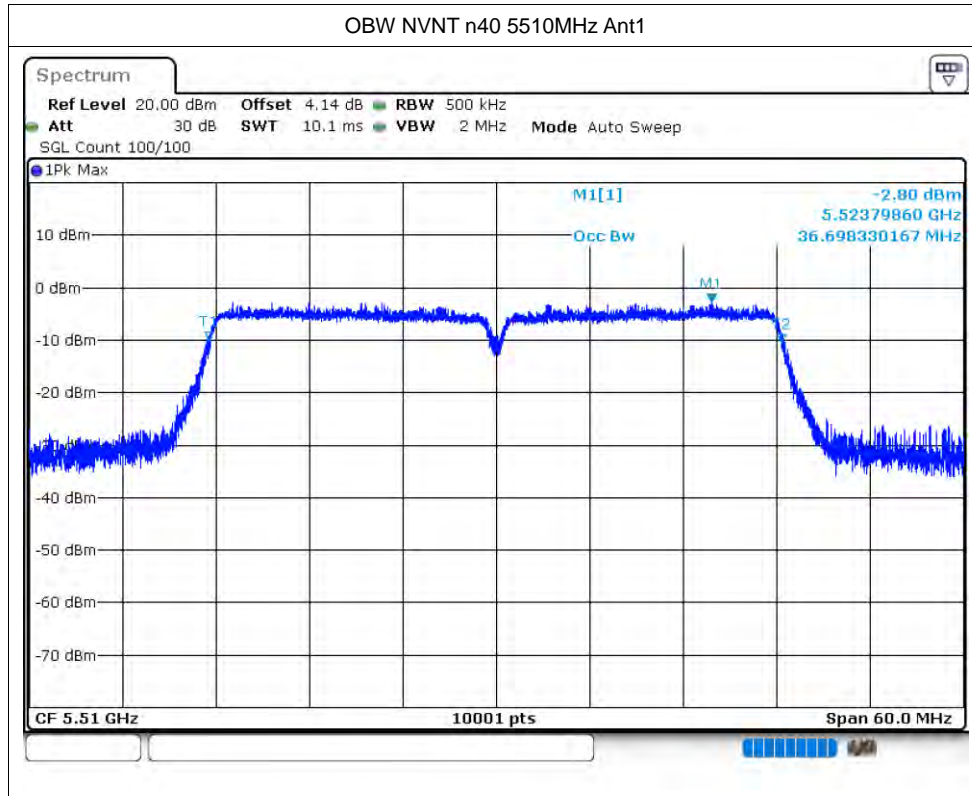


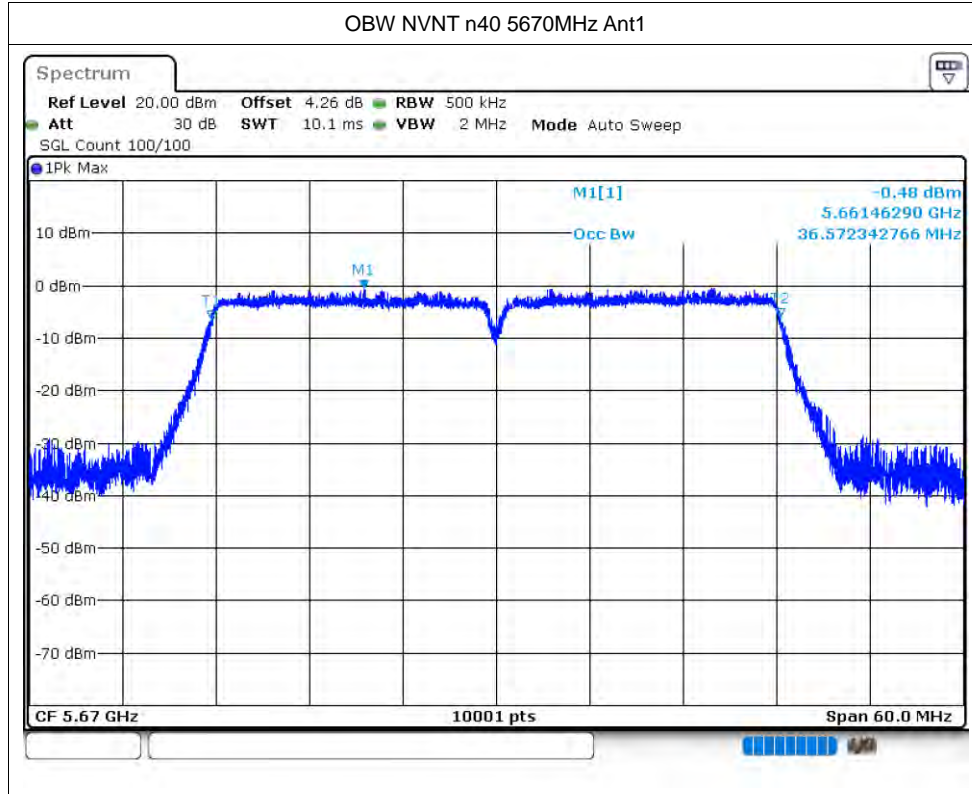
OBW NVNT a 5600MHz Ant1











Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-6.95	0.44	-6.51	11	Pass
NVNT	a	5600	Ant1	-5.94	0.43	-5.51	11	Pass
NVNT	a	5700	Ant1	-4.9	0.43	-4.47	11	Pass
NVNT	n20	5500	Ant1	-4.46	0.07	-4.39	11	Pass
NVNT	n20	5600	Ant1	-1.78	0.09	-1.69	11	Pass
NVNT	n20	5700	Ant1	-3.47	0.09	-3.38	11	Pass
NVNT	n40	5510	Ant1	-10.19	0.16	-10.03	11	Pass
NVNT	n40	5590	Ant1	-8.39	0.15	-8.24	11	Pass
NVNT	n40	5670	Ant1	-8.17	0.15	-8.02	11	Pass