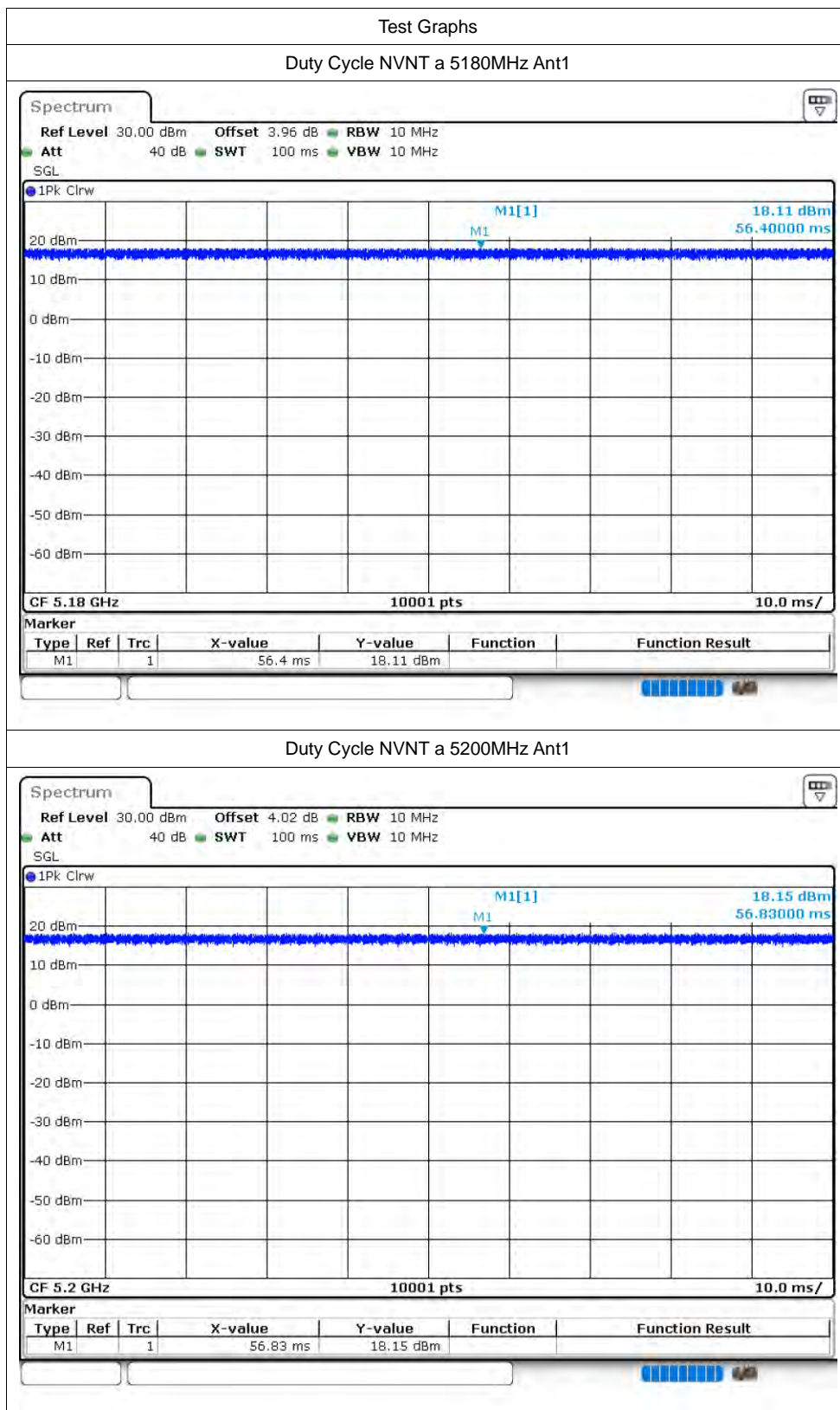
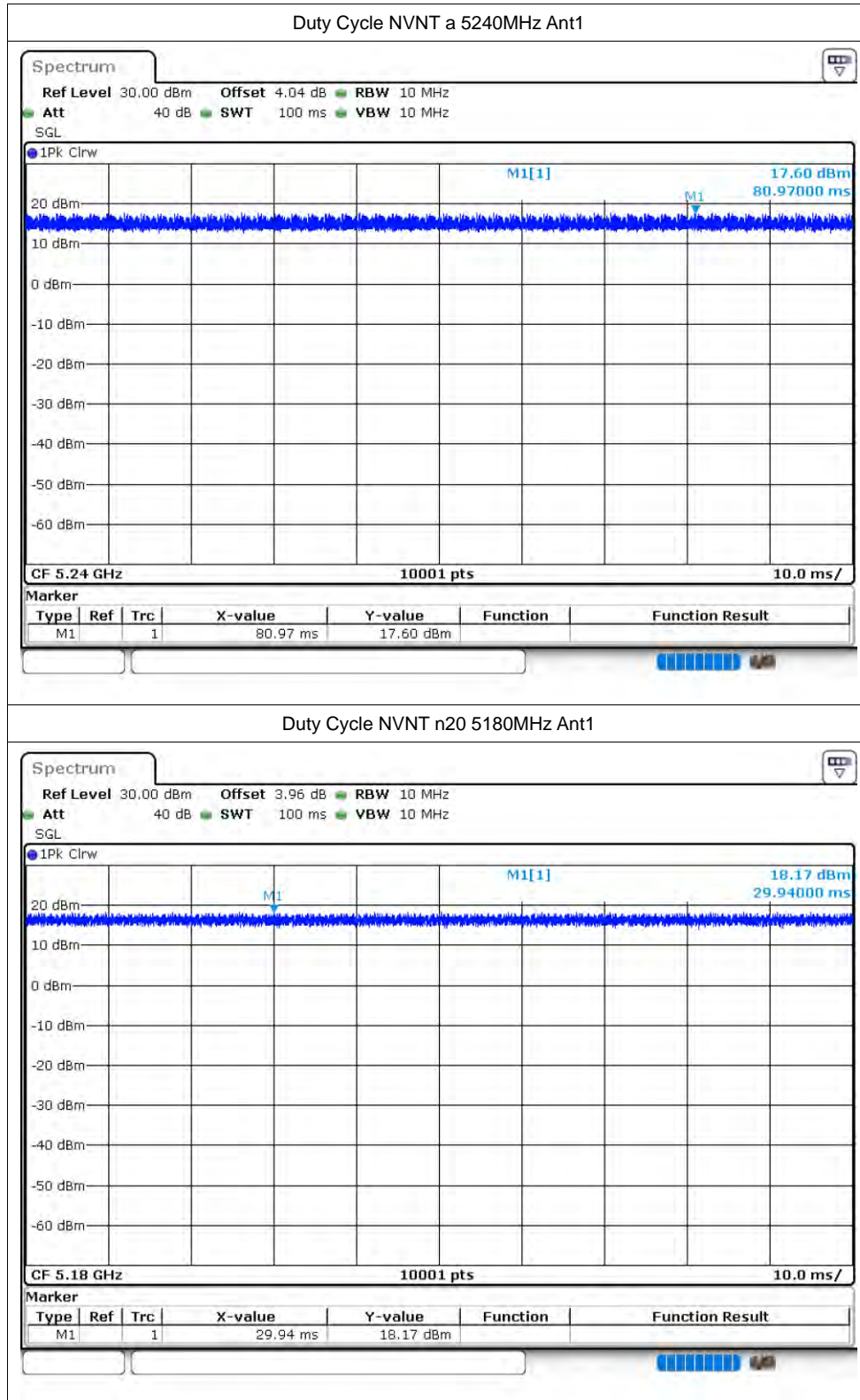


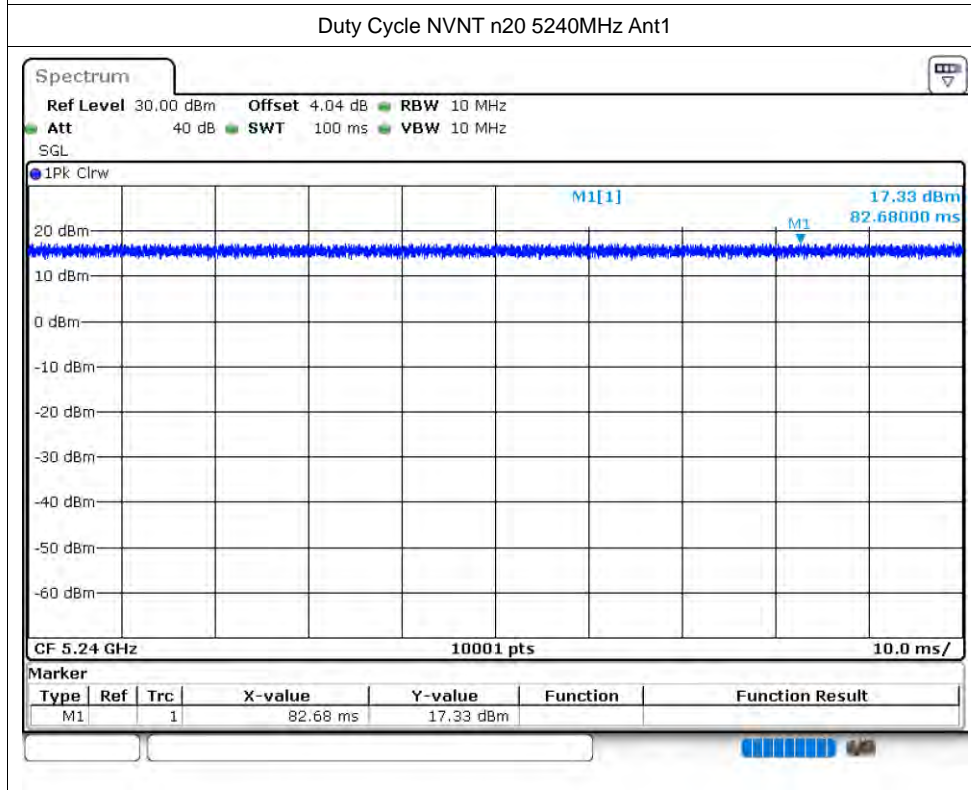
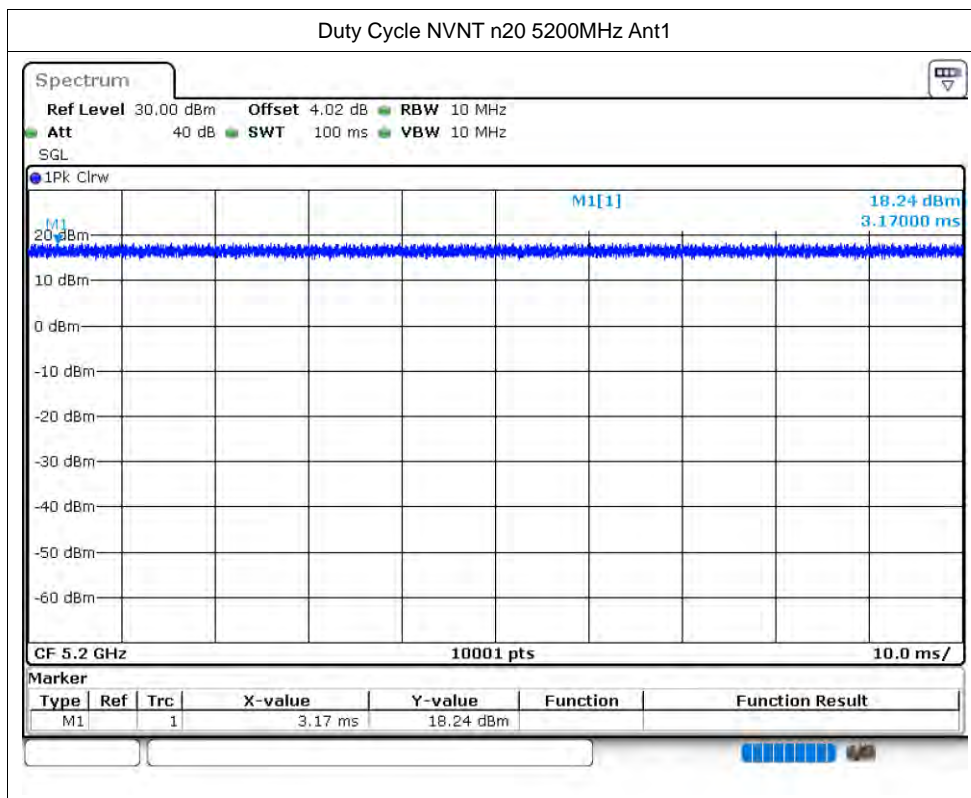
## 5.2G

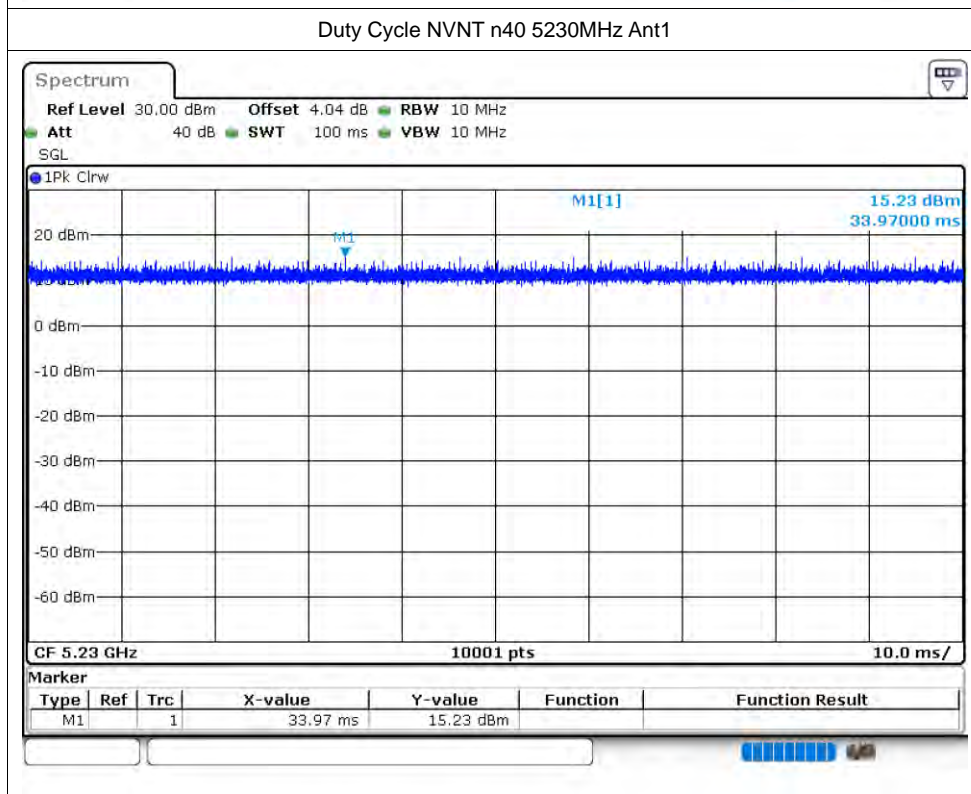
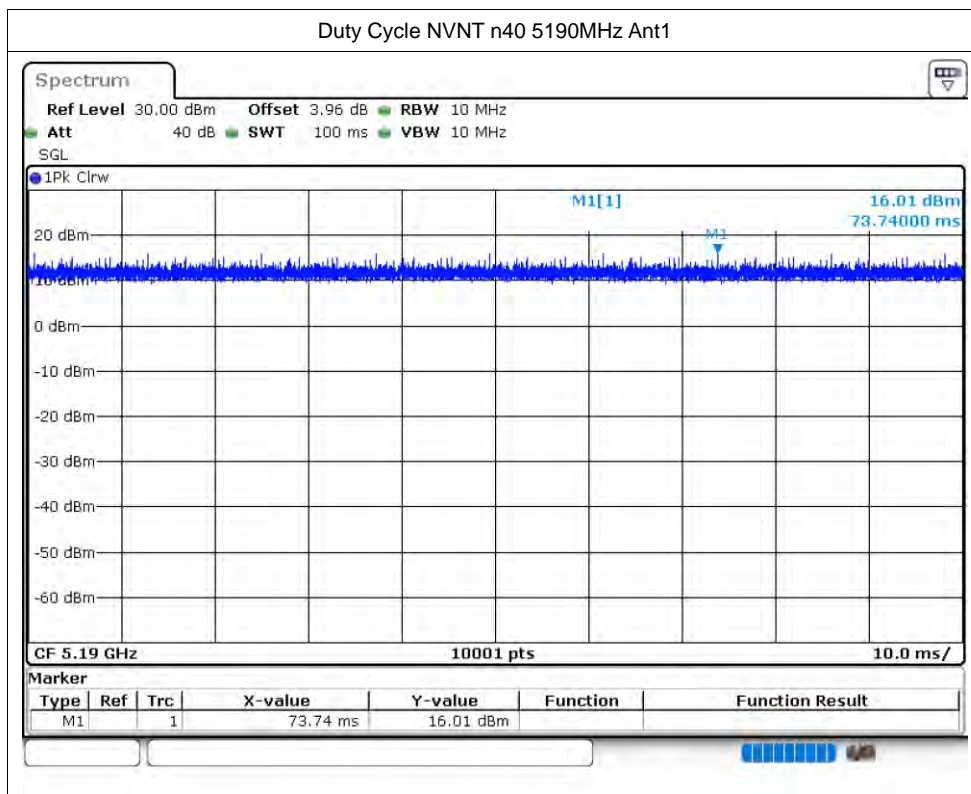
### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	100	0	0
NVNT	a	5200	Ant1	100	0	0
NVNT	a	5240	Ant1	100	0	0
NVNT	n20	5180	Ant1	100	0	0
NVNT	n20	5200	Ant1	100	0	0
NVNT	n20	5240	Ant1	100	0	0
NVNT	n40	5190	Ant1	100	0	0
NVNT	n40	5230	Ant1	100	0	0
NVNT	ac20	5180	Ant1	100	0	0
NVNT	ac20	5200	Ant1	100	0	0
NVNT	ac20	5240	Ant1	100	0	0
NVNT	ac40	5190	Ant1	100	0	0
NVNT	ac40	5230	Ant1	100	0	0
NVNT	ac80	5210	Ant1	100	0	0

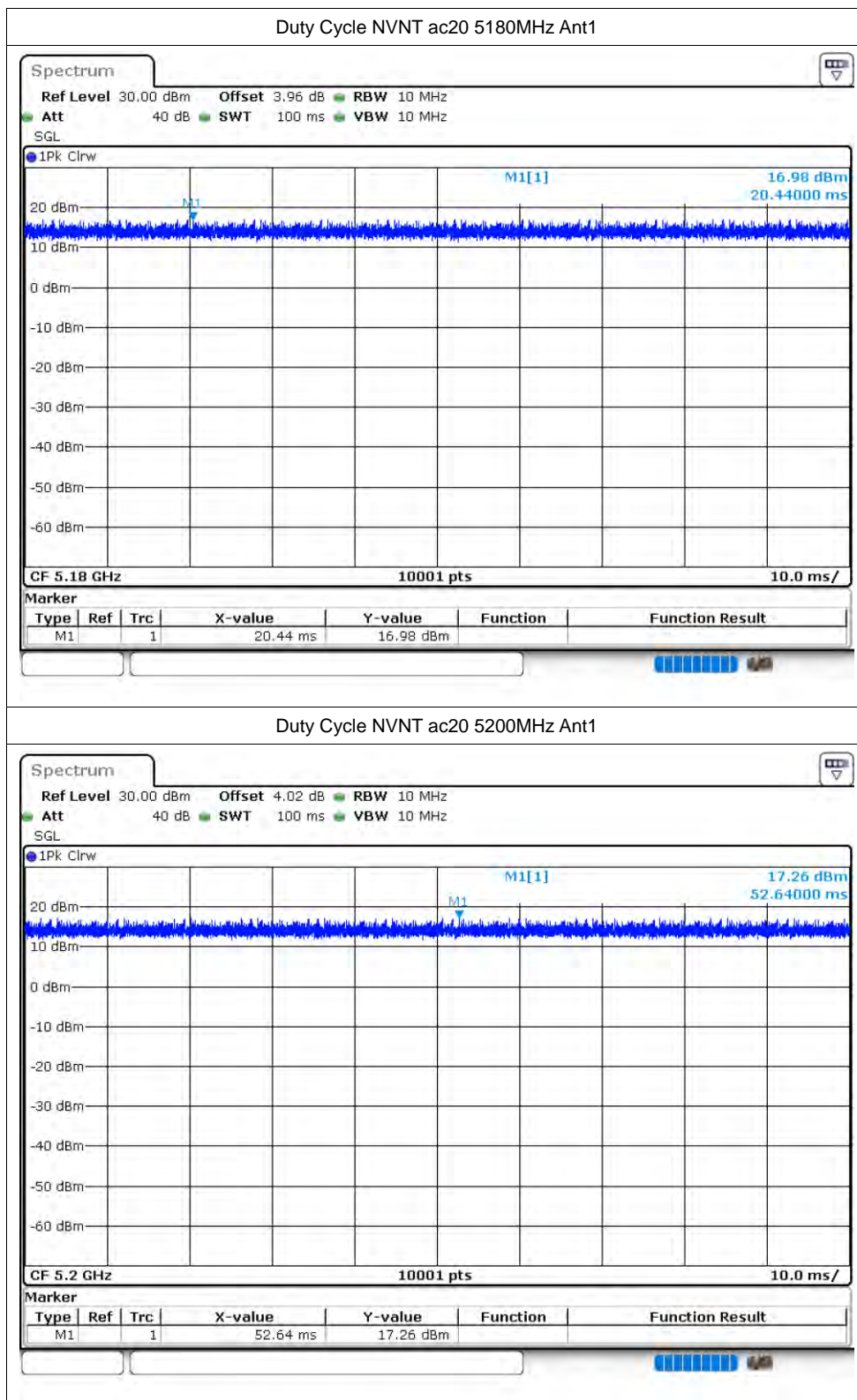


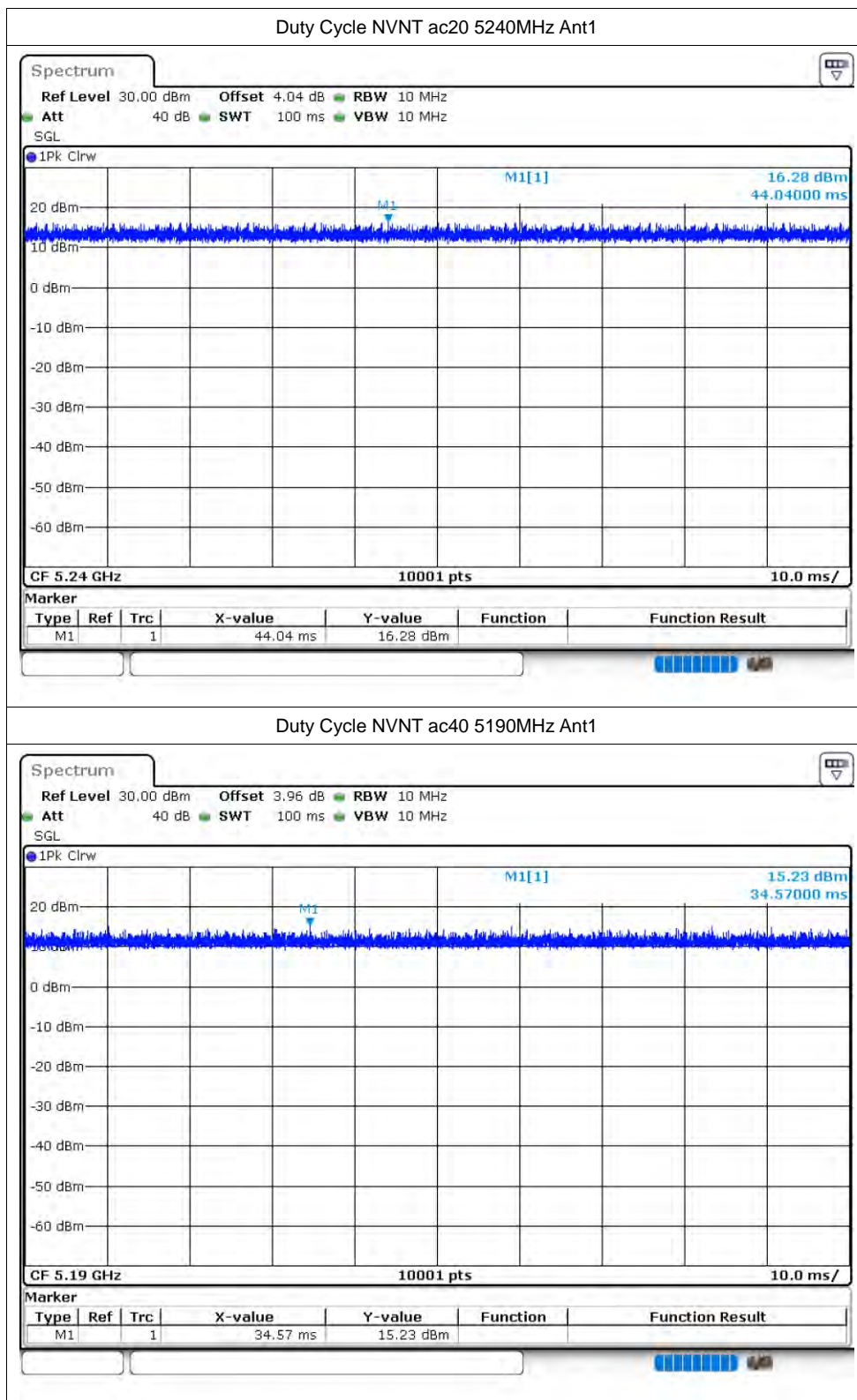


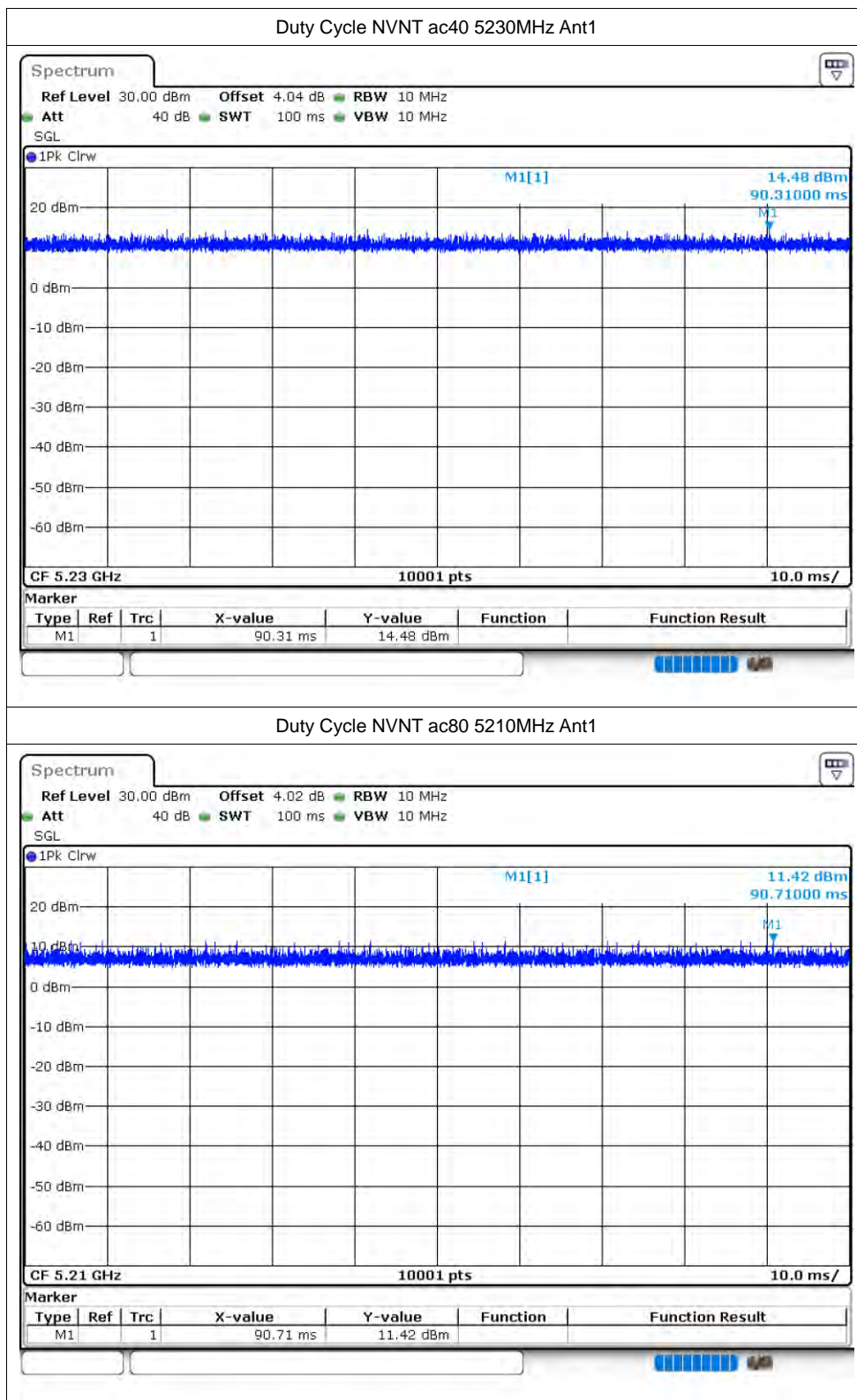














## Maximum Conducted Output Power

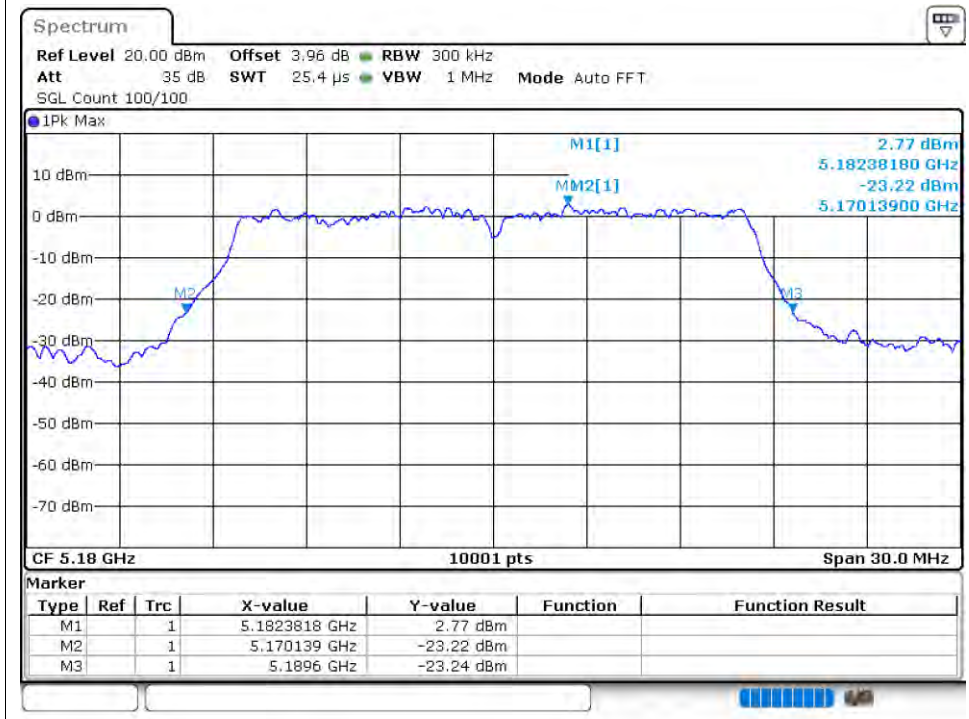
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.47	0	12.47	24	Pass
NVNT	a	5200	Ant1	12.63	0	12.63	24	Pass
NVNT	a	5240	Ant1	13.26	0	13.26	24	Pass
NVNT	n20	5180	Ant1	12.5	0	12.5	24	Pass
NVNT	n20	5200	Ant1	12.66	0	12.66	24	Pass
NVNT	n20	5240	Ant1	13.41	0	13.41	24	Pass
NVNT	n40	5190	Ant1	10.42	0	10.42	24	Pass
NVNT	n40	5230	Ant1	11.34	0	11.34	24	Pass
NVNT	ac20	5180	Ant1	10.31	0	10.31	24	Pass
NVNT	ac20	5200	Ant1	10.62	0	10.62	24	Pass
NVNT	ac20	5240	Ant1	11.25	0	11.25	24	Pass
NVNT	ac40	5190	Ant1	10.2	0	10.2	24	Pass
NVNT	ac40	5230	Ant1	11.11	0	11.11	24	Pass
NVNT	ac80	5210	Ant1	10.51	0	10.51	24	Pass

## -26dB Bandwidth

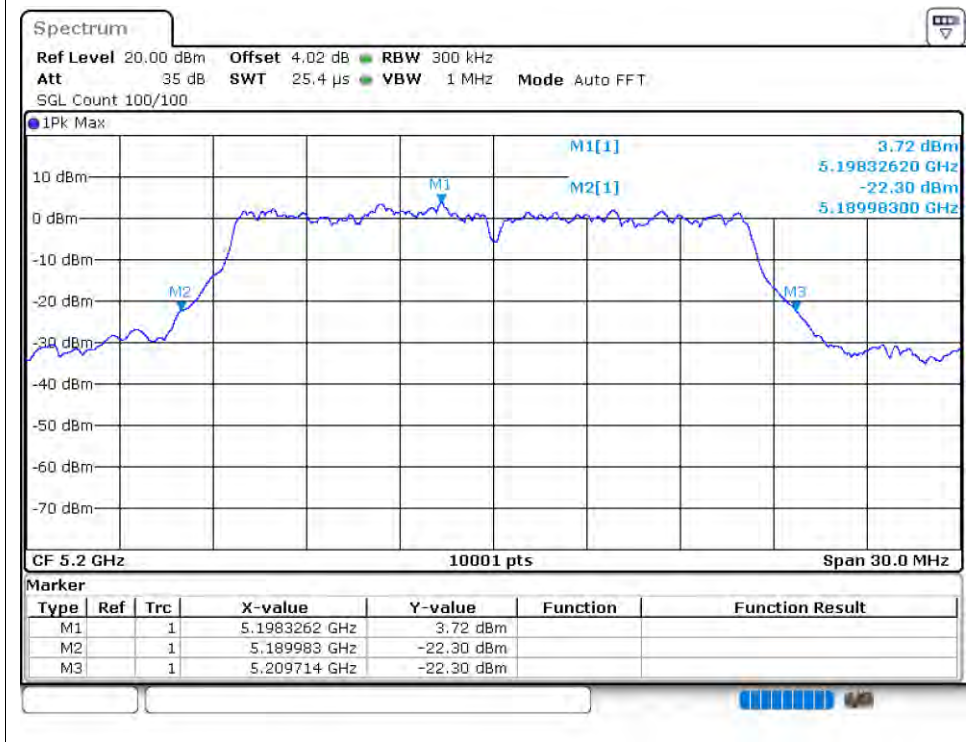
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.461	0.5	Pass
NVNT	a	5200	Ant1	19.731	0.5	Pass
NVNT	a	5240	Ant1	19.944	0.5	Pass
NVNT	n20	5180	Ant1	20.055	0.5	Pass
NVNT	n20	5200	Ant1	19.68	0.5	Pass
NVNT	n20	5240	Ant1	19.92	0.5	Pass
NVNT	n40	5190	Ant1	40.218	0.5	Pass
NVNT	n40	5230	Ant1	40.638	0.5	Pass
NVNT	ac20	5180	Ant1	20.115	0.5	Pass
NVNT	ac20	5200	Ant1	20.205	0.5	Pass
NVNT	ac20	5240	Ant1	20.172	0.5	Pass
NVNT	ac40	5190	Ant1	40.896	0.5	Pass
NVNT	ac40	5230	Ant1	41.28	0.5	Pass
NVNT	ac80	5210	Ant1	81.672	0.5	Pass

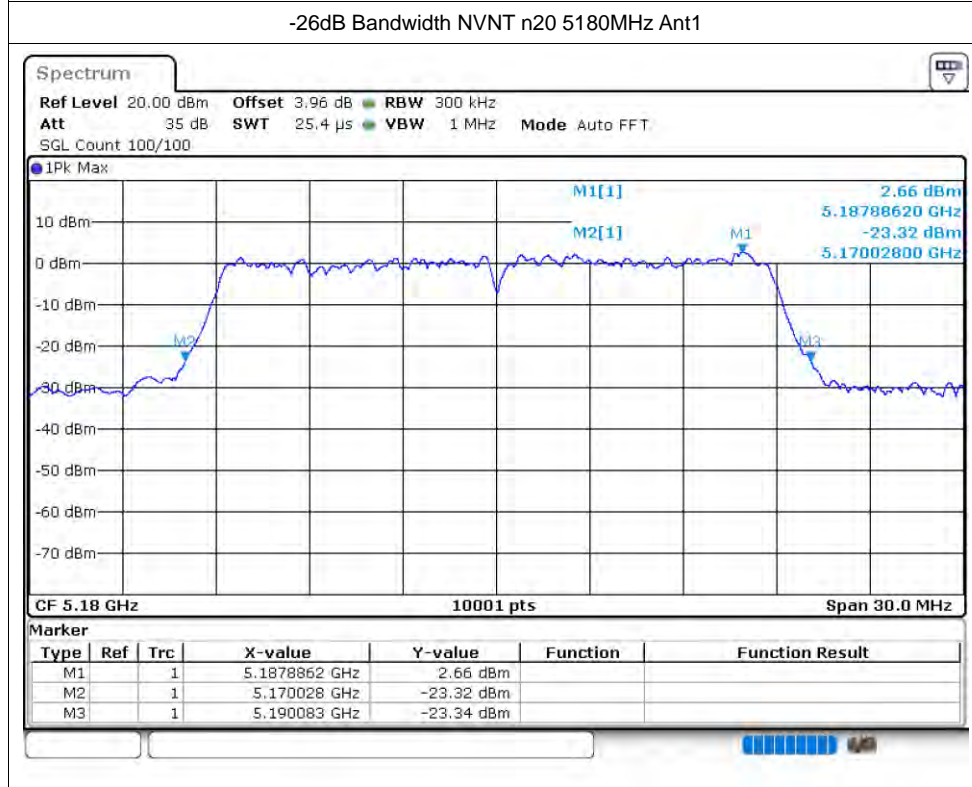
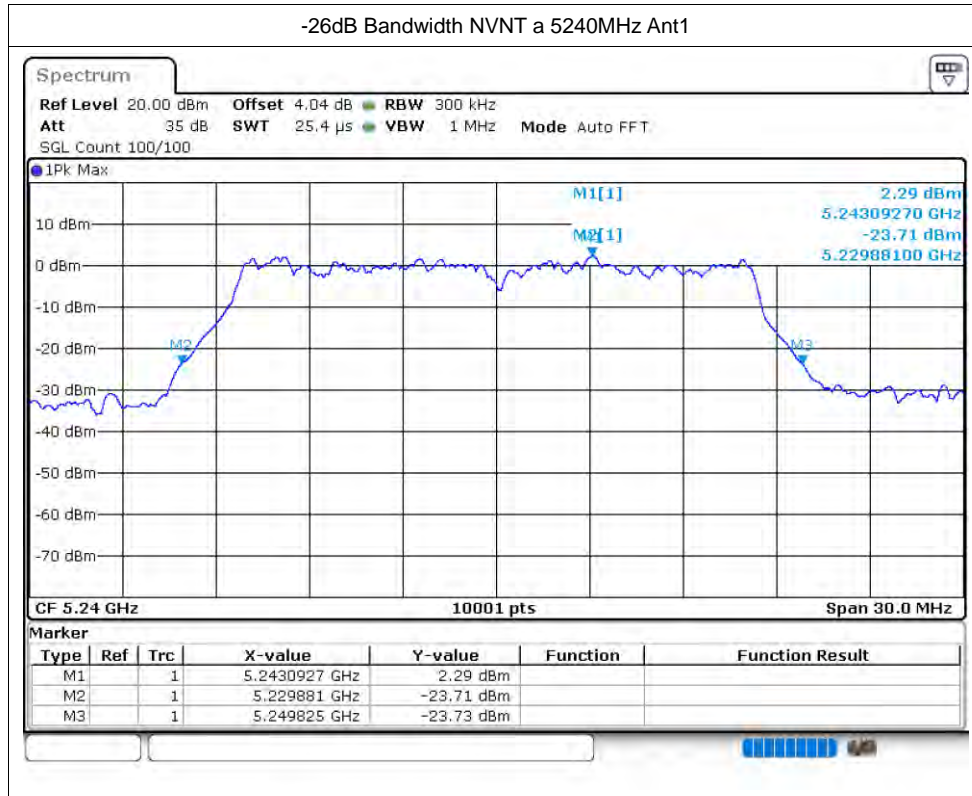
Test Graphs

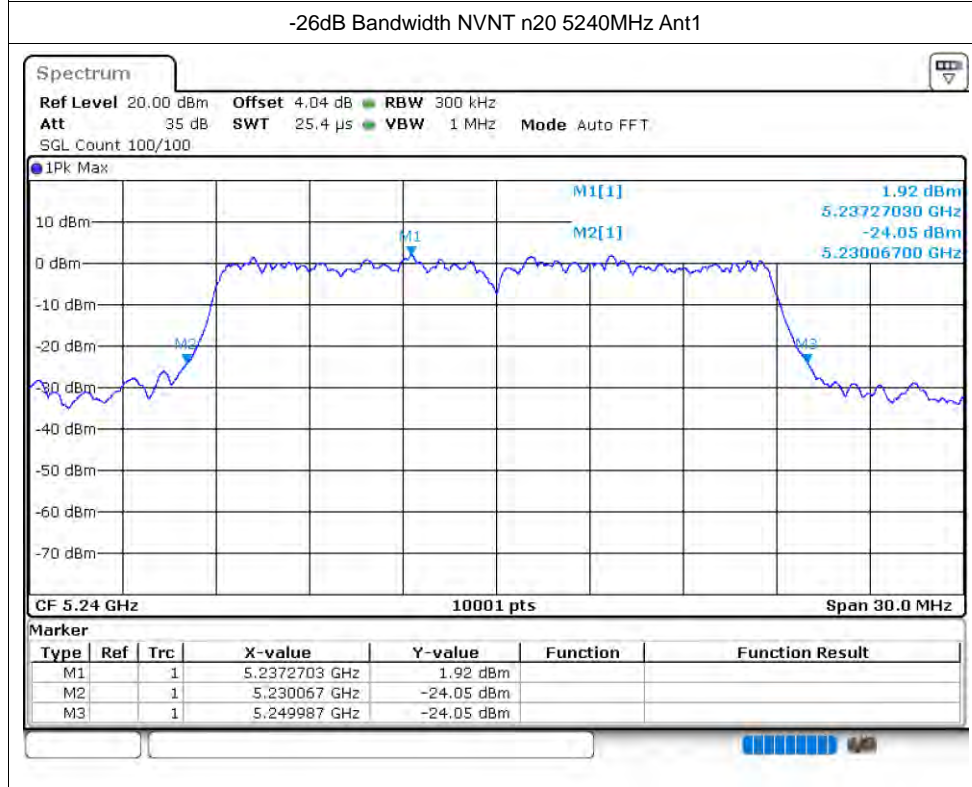
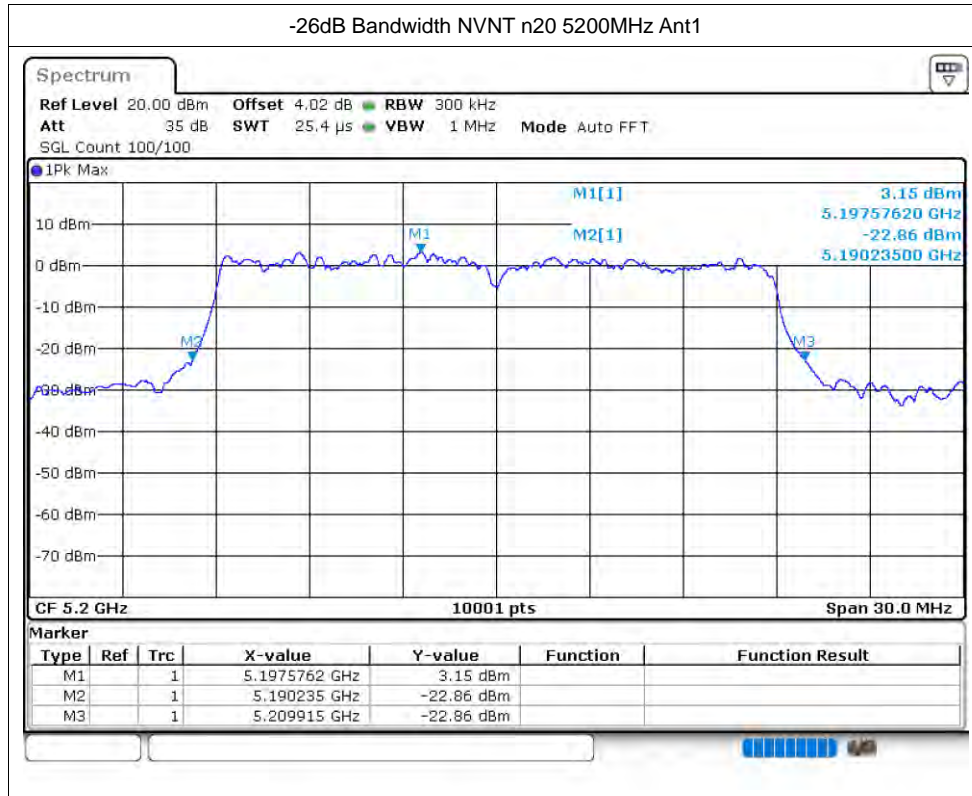
-26dB Bandwidth NVNT a 5180MHz Ant1



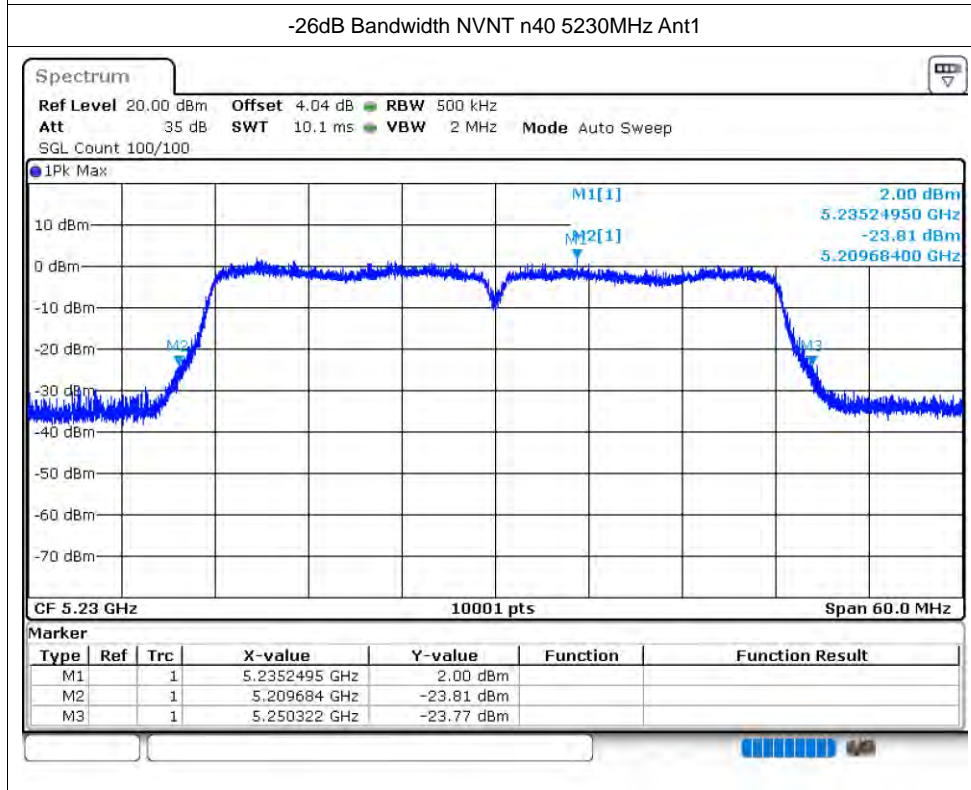
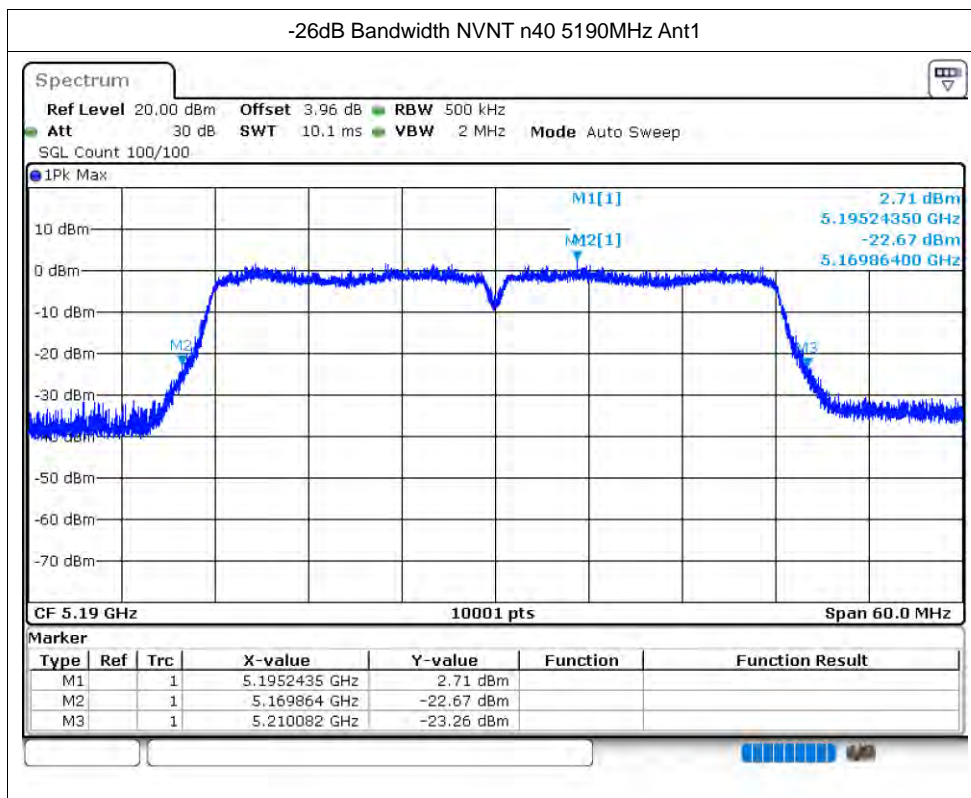
-26dB Bandwidth NVNT a 5200MHz Ant1

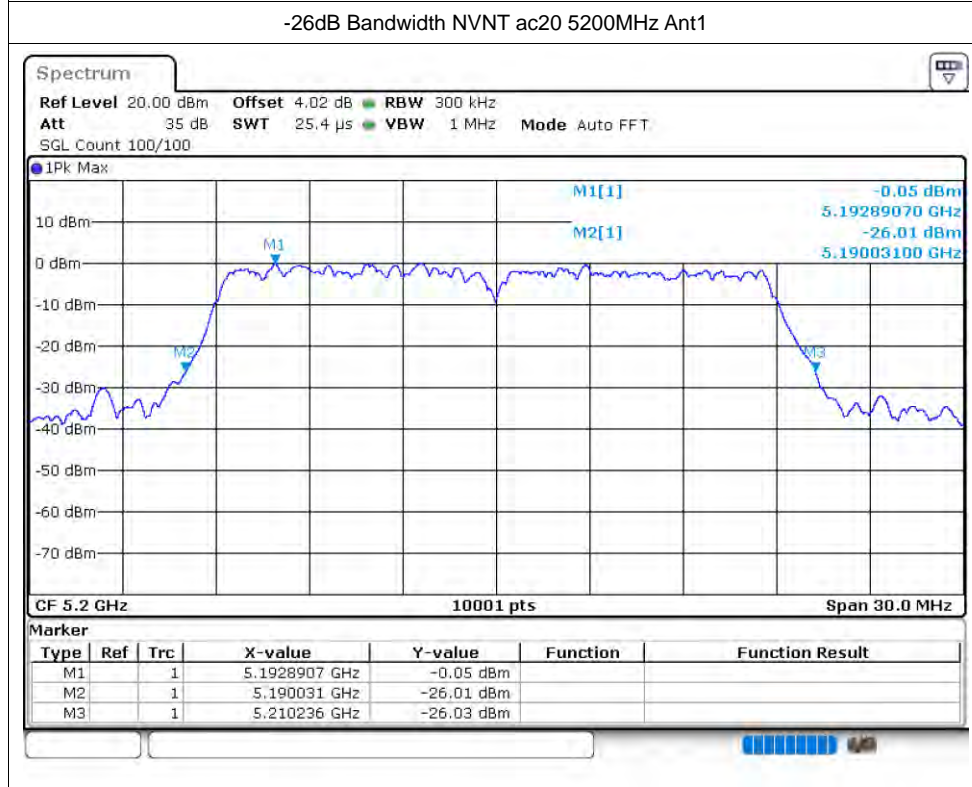
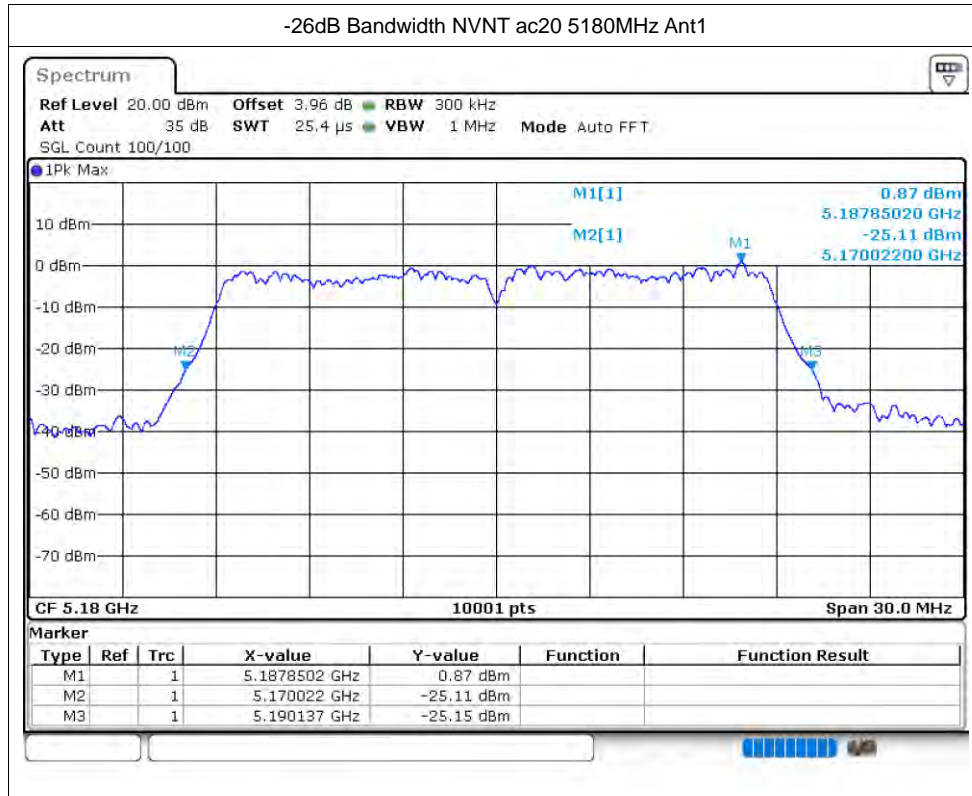


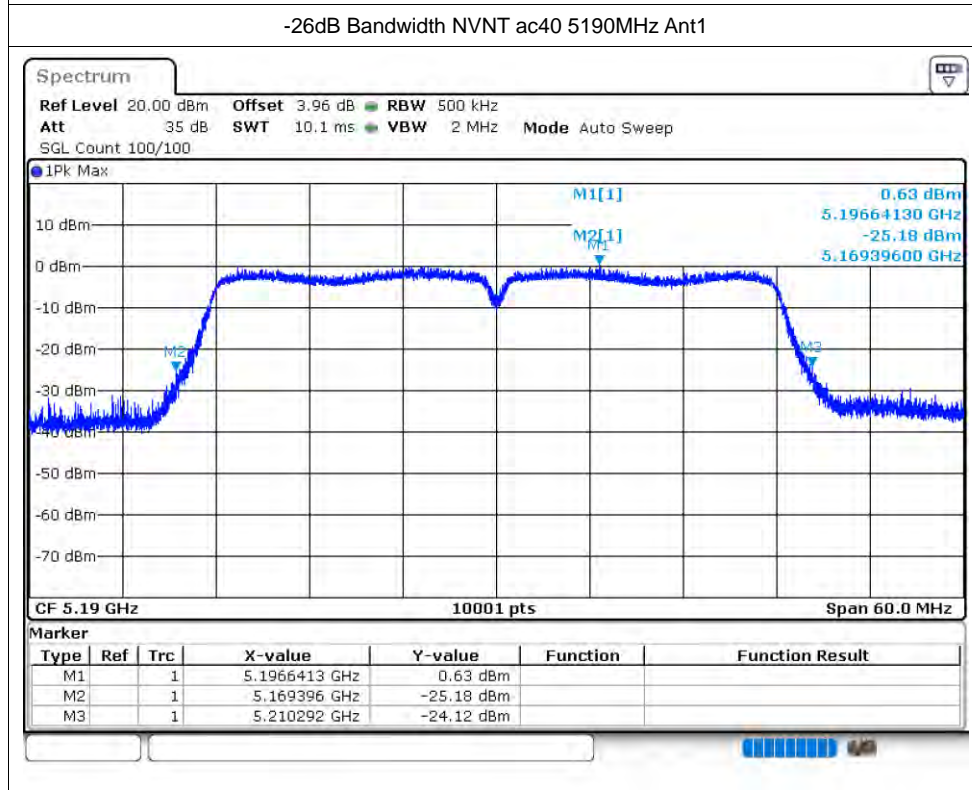
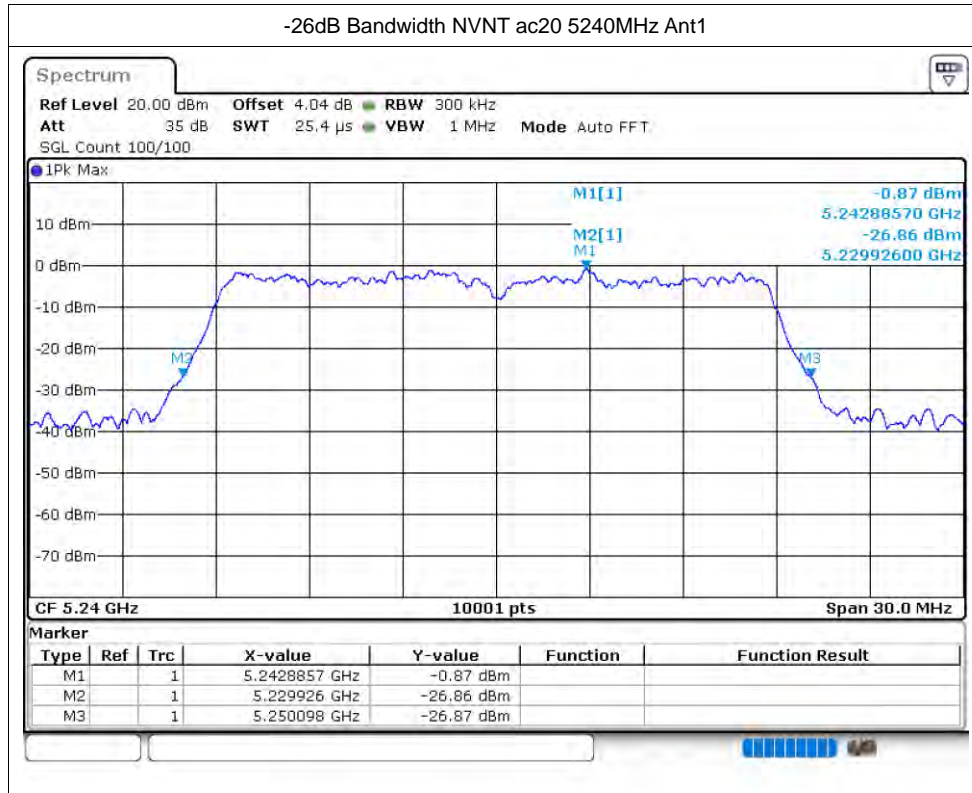
















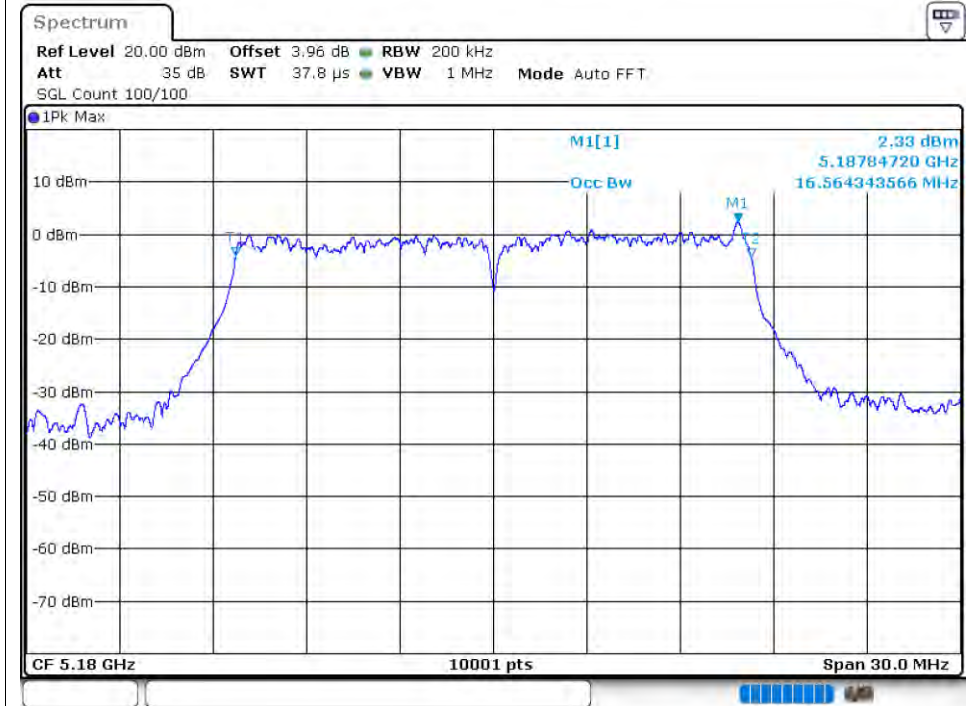
## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.564
NVNT	a	5200	Ant1	16.537
NVNT	a	5240	Ant1	16.69
NVNT	n20	5180	Ant1	17.686
NVNT	n20	5200	Ant1	17.728
NVNT	n20	5240	Ant1	17.776
NVNT	n40	5190	Ant1	36.188
NVNT	n40	5230	Ant1	36.254
NVNT	ac20	5180	Ant1	17.647
NVNT	ac20	5200	Ant1	17.629
NVNT	ac20	5240	Ant1	17.68
NVNT	ac40	5190	Ant1	36.152
NVNT	ac40	5230	Ant1	36.23
NVNT	ac80	5210	Ant1	75.772

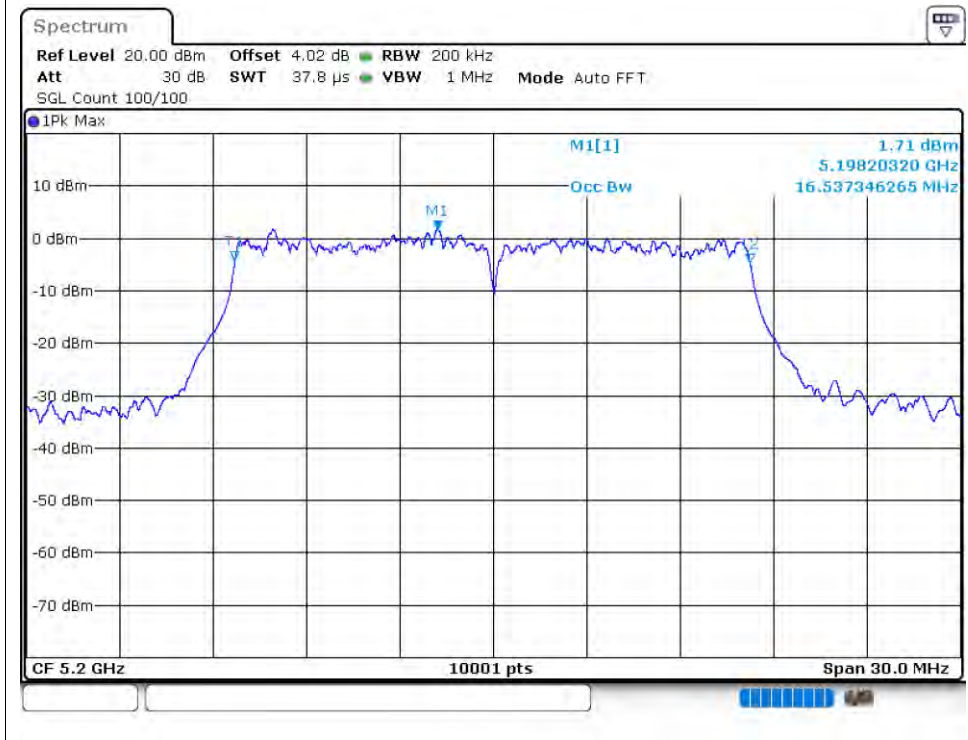


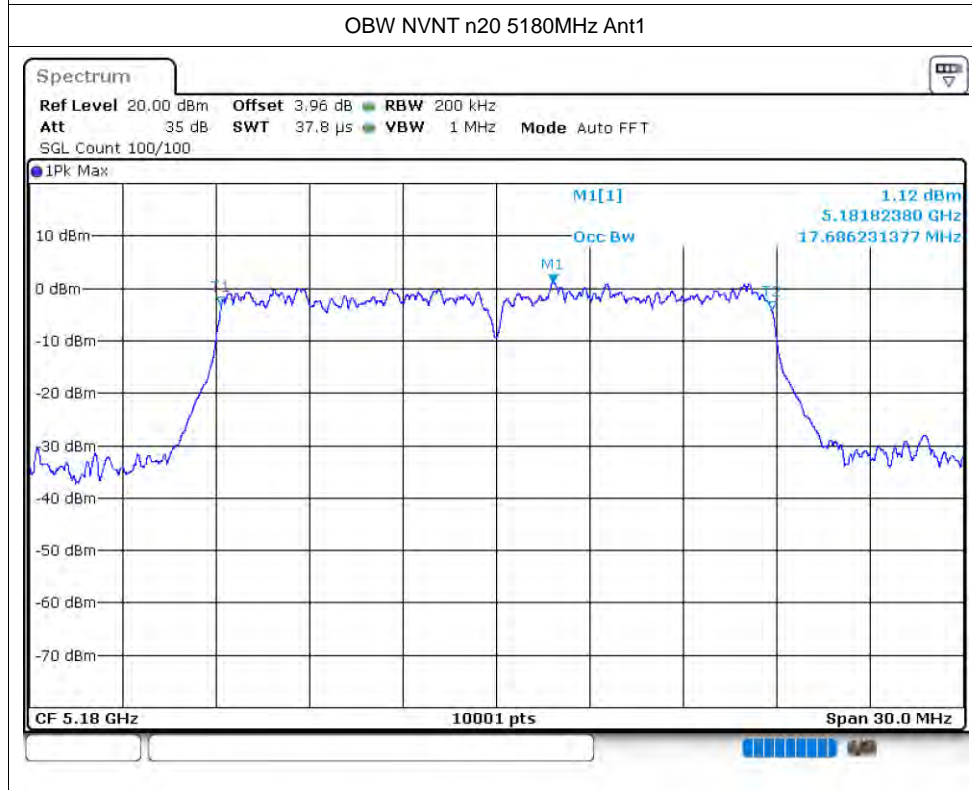
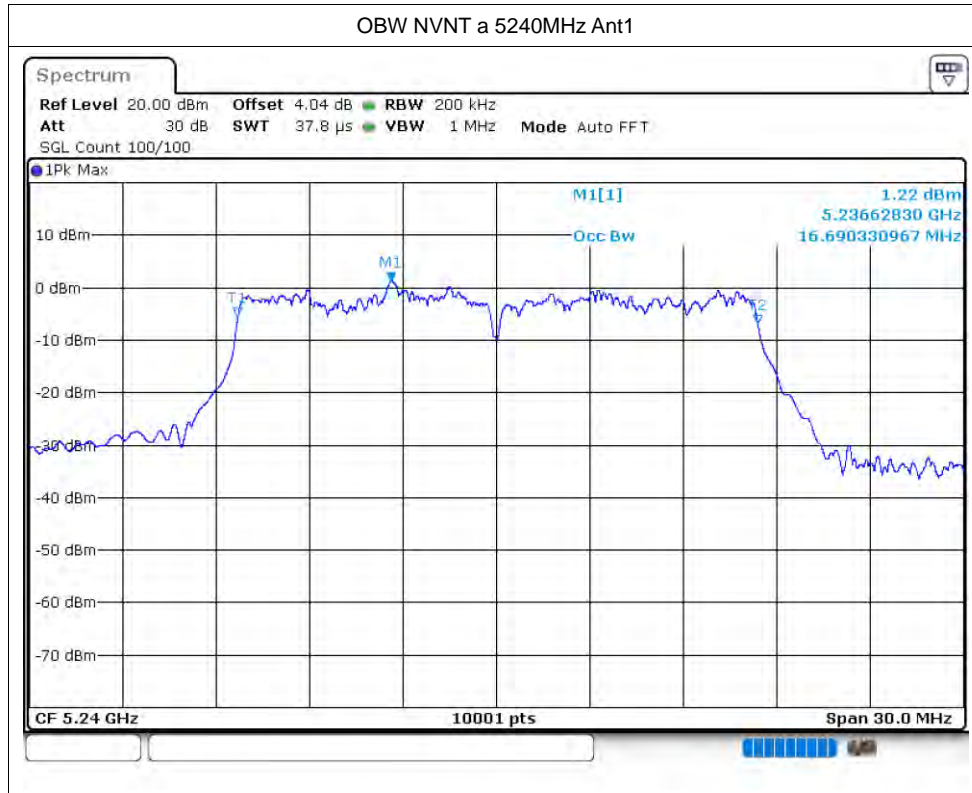
Test Graphs

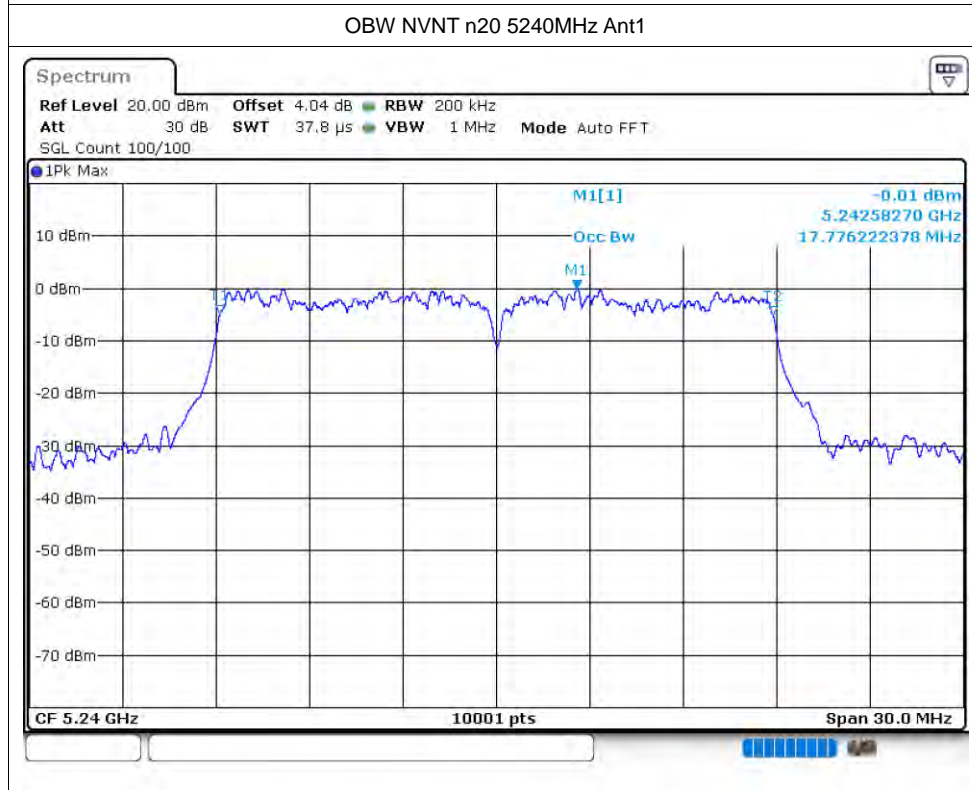
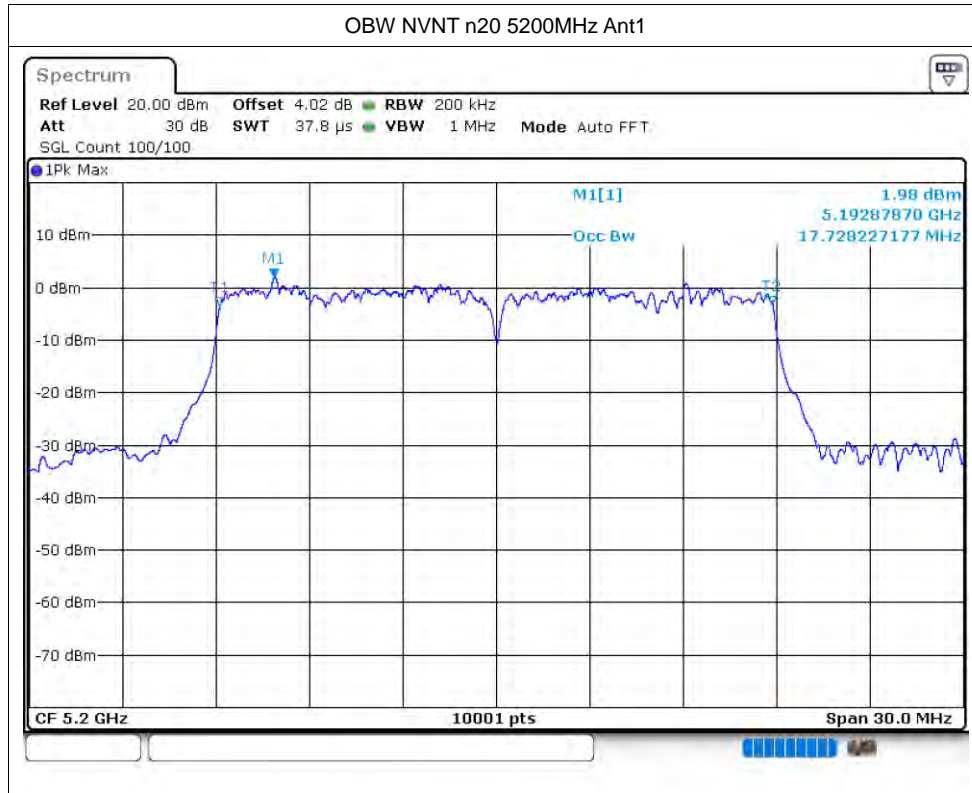
OBW NVNT a 5180MHz Ant1

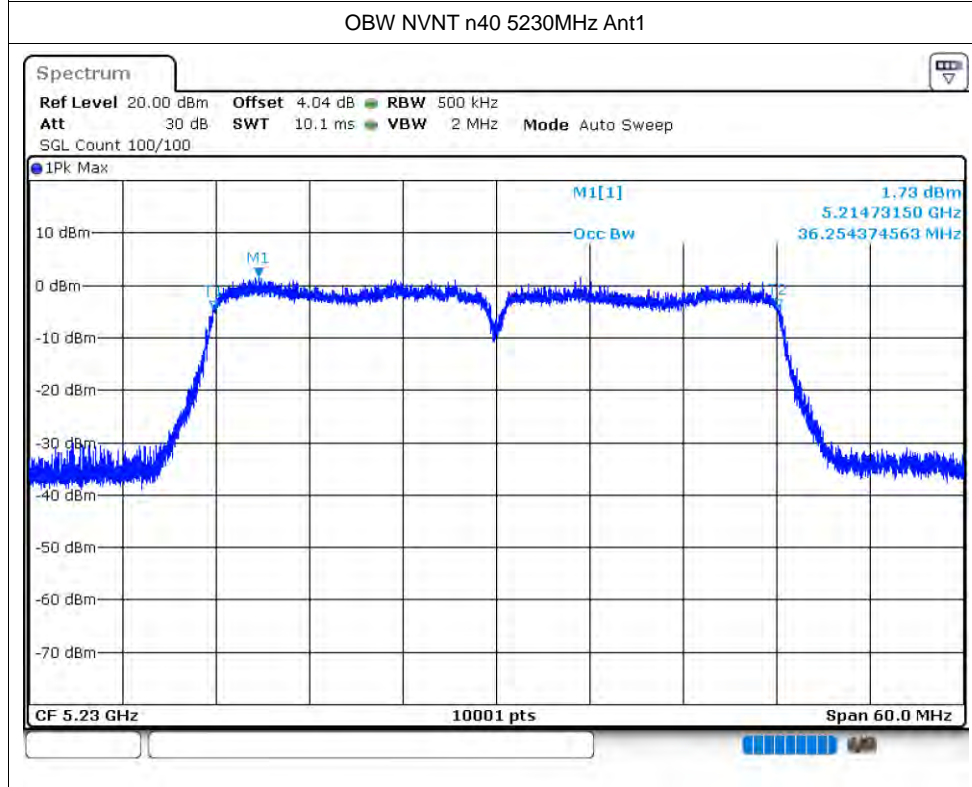
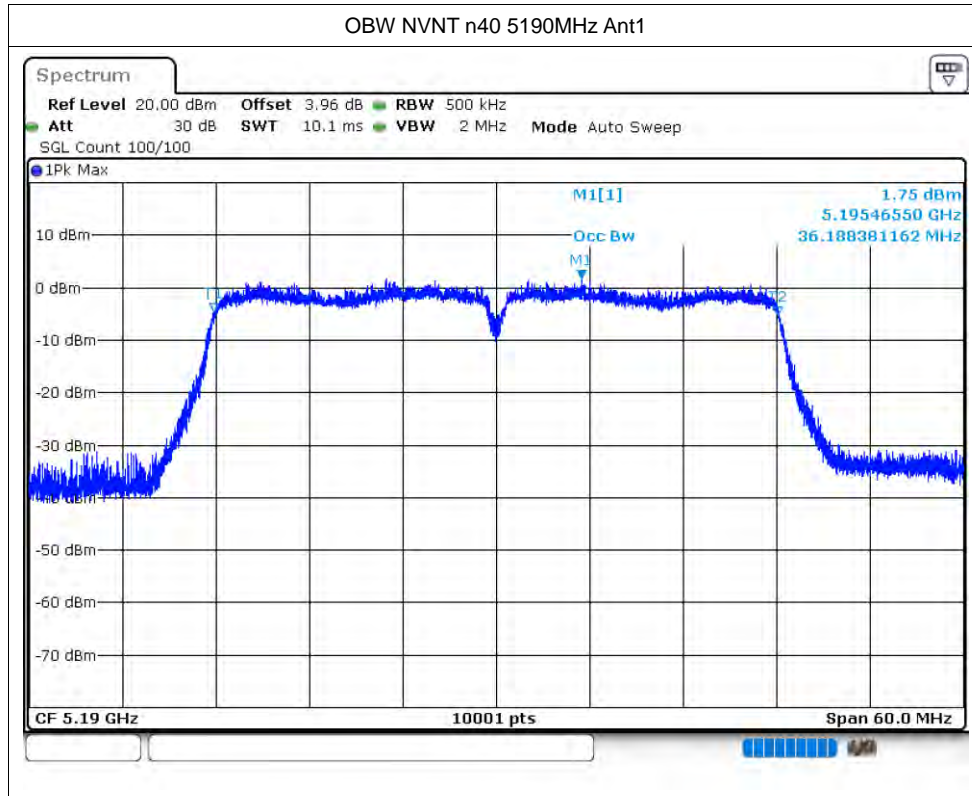


OBW NVNT a 5200MHz Ant1

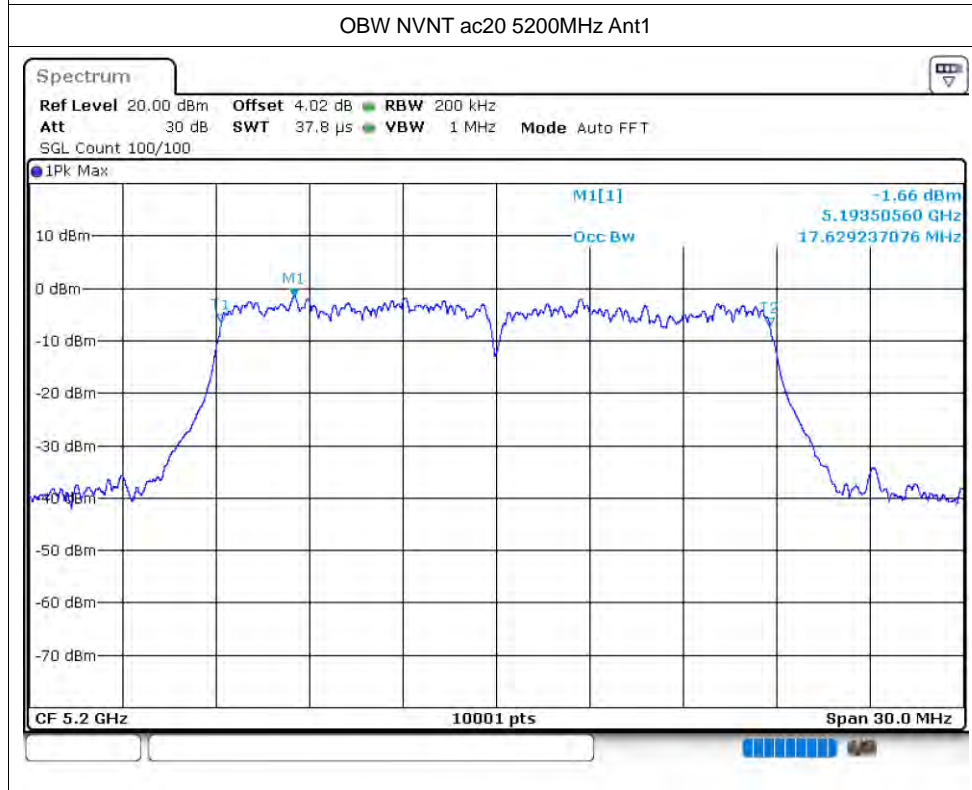
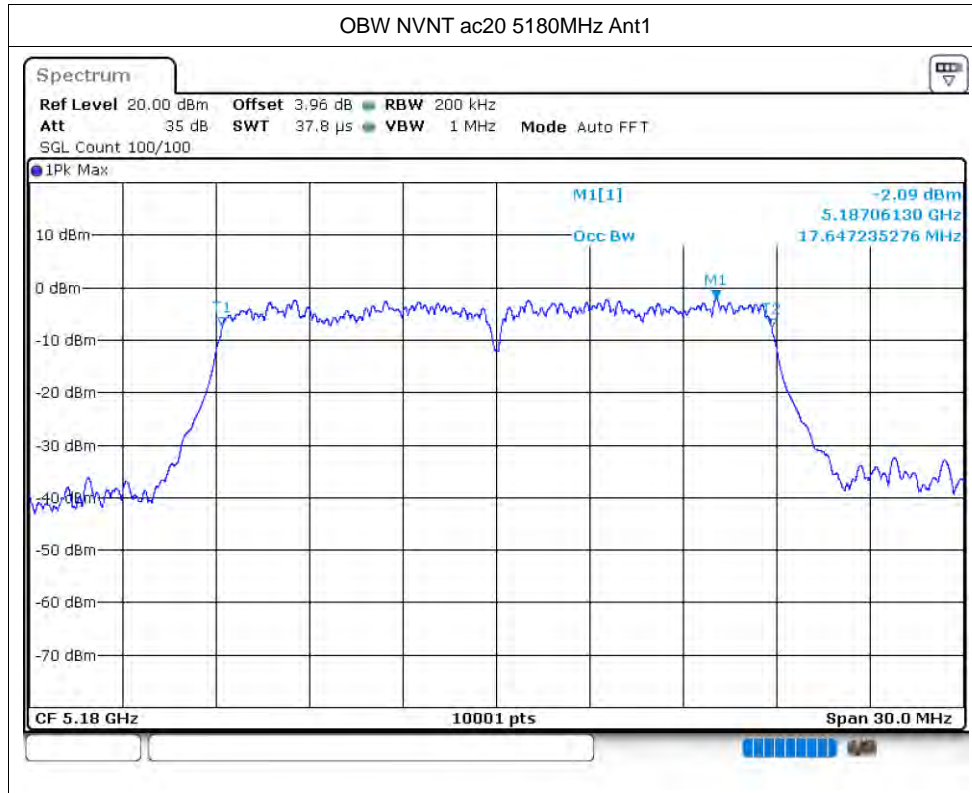




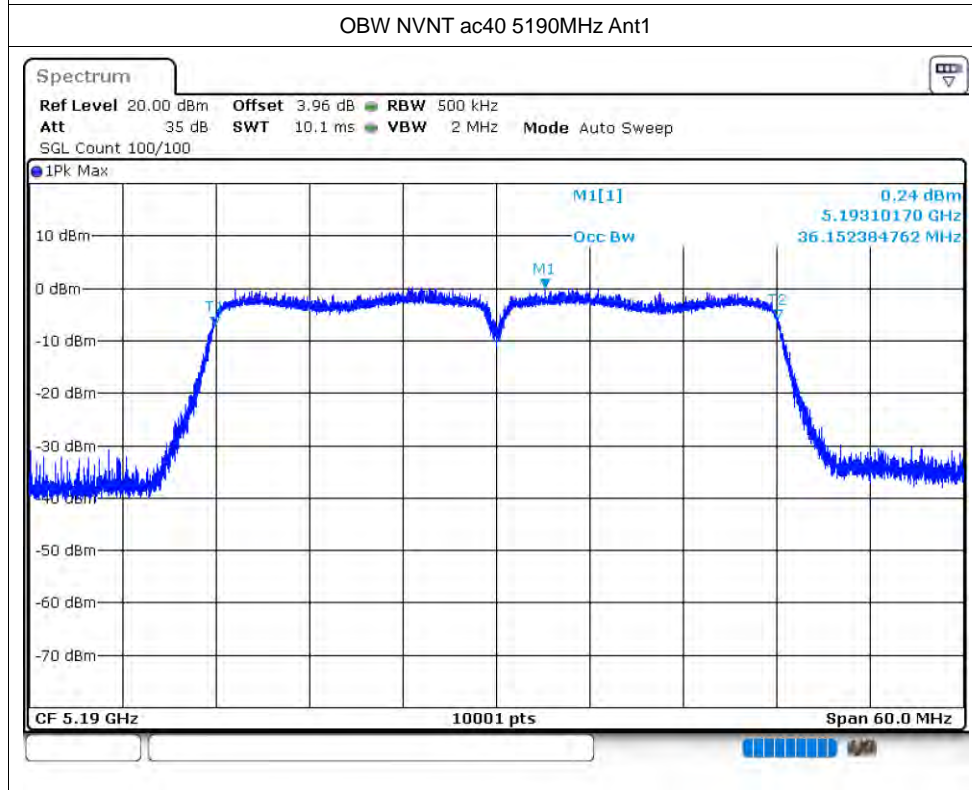
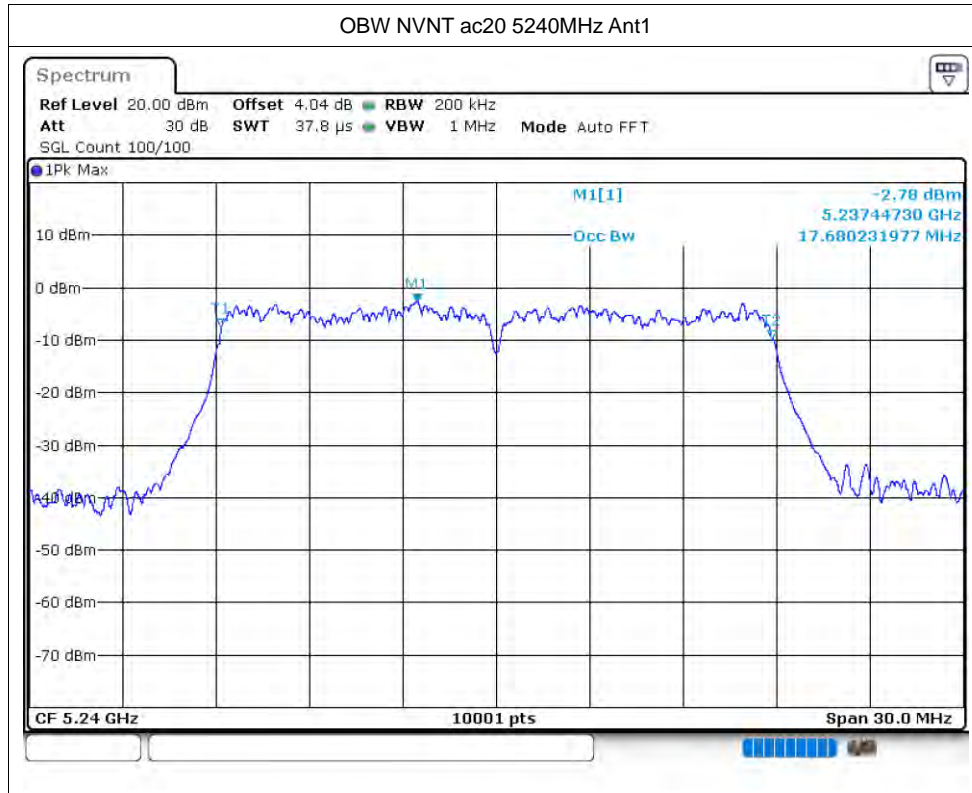


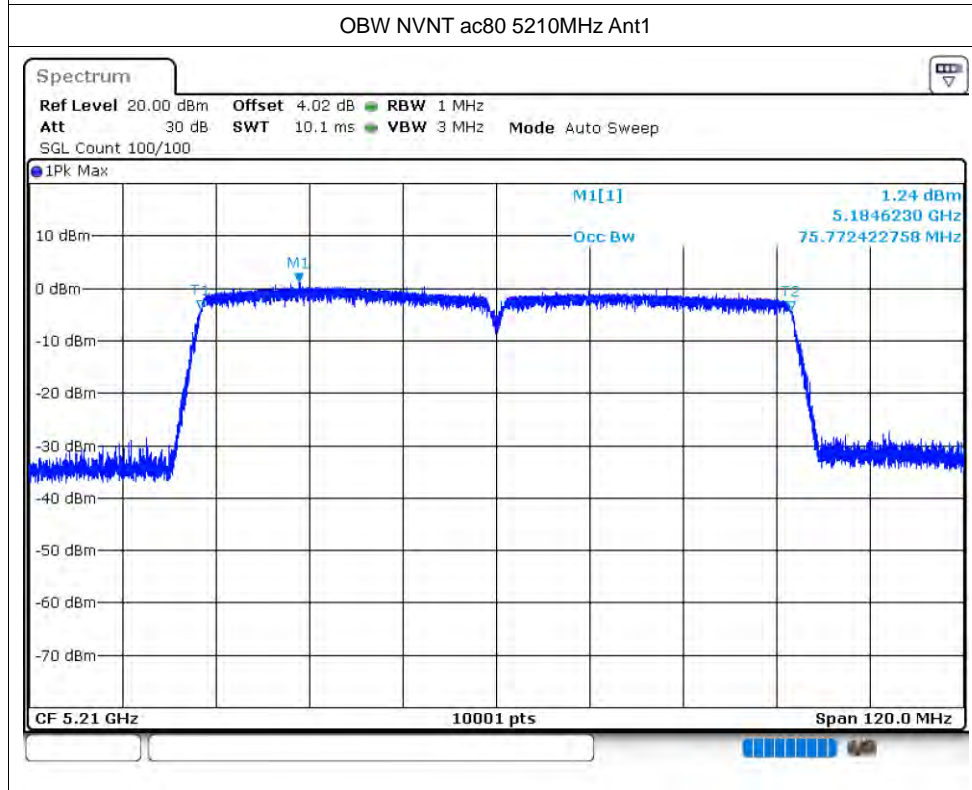
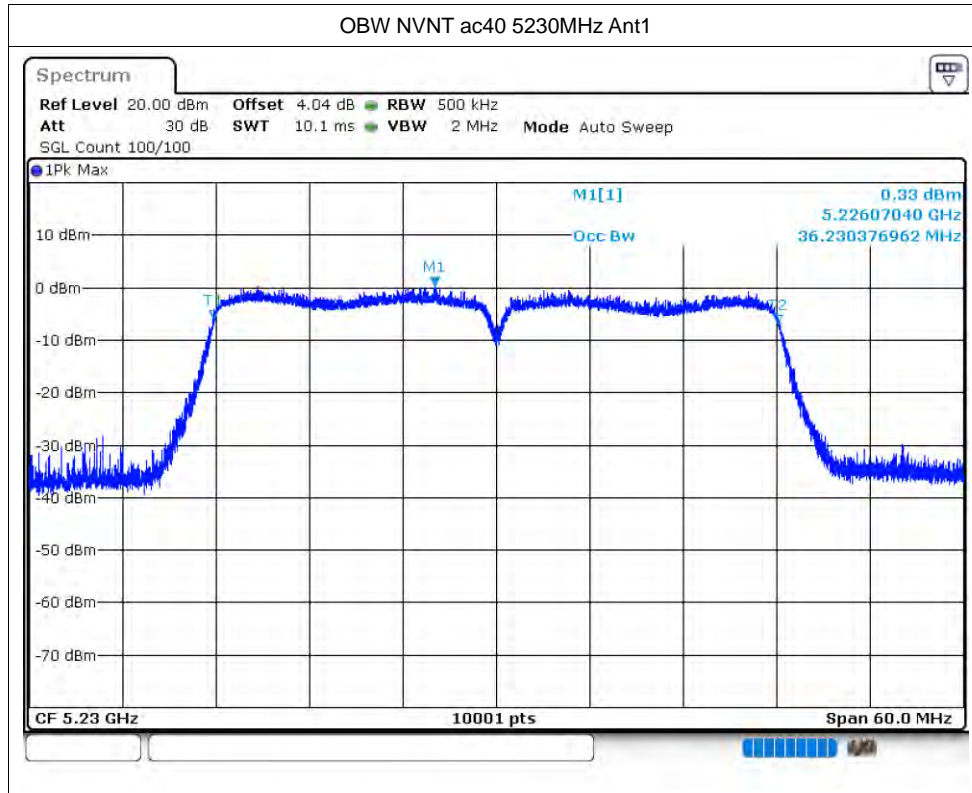










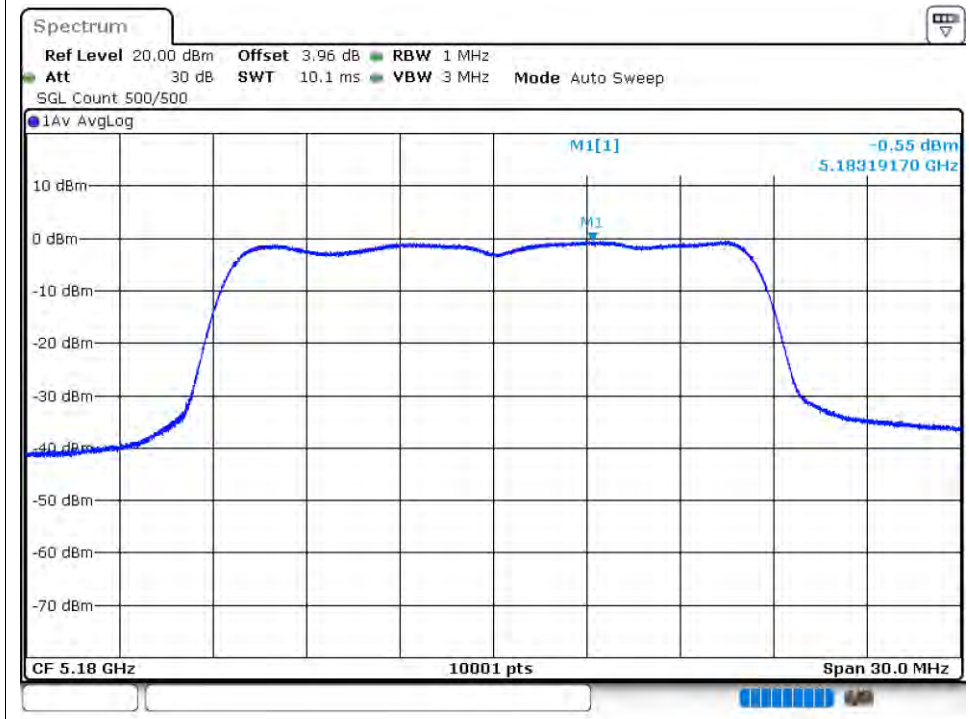


## Maximum Power Spectral Density Level

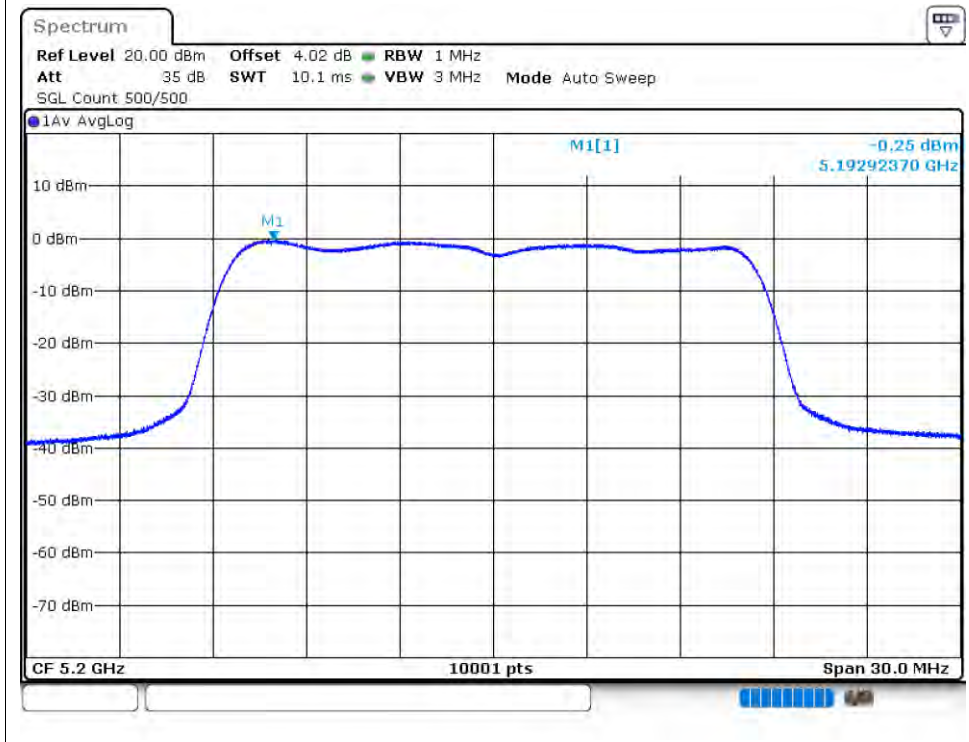
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.55	0	-0.55	11	Pass
NVNT	a	5200	Ant1	-0.25	0	-0.25	11	Pass
NVNT	a	5240	Ant1	-1.47	0	-1.47	11	Pass
NVNT	n20	5180	Ant1	-0.73	0	-0.73	11	Pass
NVNT	n20	5200	Ant1	-0.48	0	-0.48	11	Pass
NVNT	n20	5240	Ant1	-1.68	0	-1.68	11	Pass
NVNT	n40	5190	Ant1	-6	0	-6	11	Pass
NVNT	n40	5230	Ant1	-5.75	0	-5.75	11	Pass
NVNT	ac20	5180	Ant1	-2.51	0	-2.51	11	Pass
NVNT	ac20	5200	Ant1	-2.17	0	-2.17	11	Pass
NVNT	ac20	5240	Ant1	-3.11	0	-3.11	11	Pass
NVNT	ac40	5190	Ant1	-6.05	0	-6.05	11	Pass
NVNT	ac40	5230	Ant1	-6.09	0	-6.09	11	Pass
NVNT	ac80	5210	Ant1	-9.33	0	-9.33	11	Pass

Test Graphs

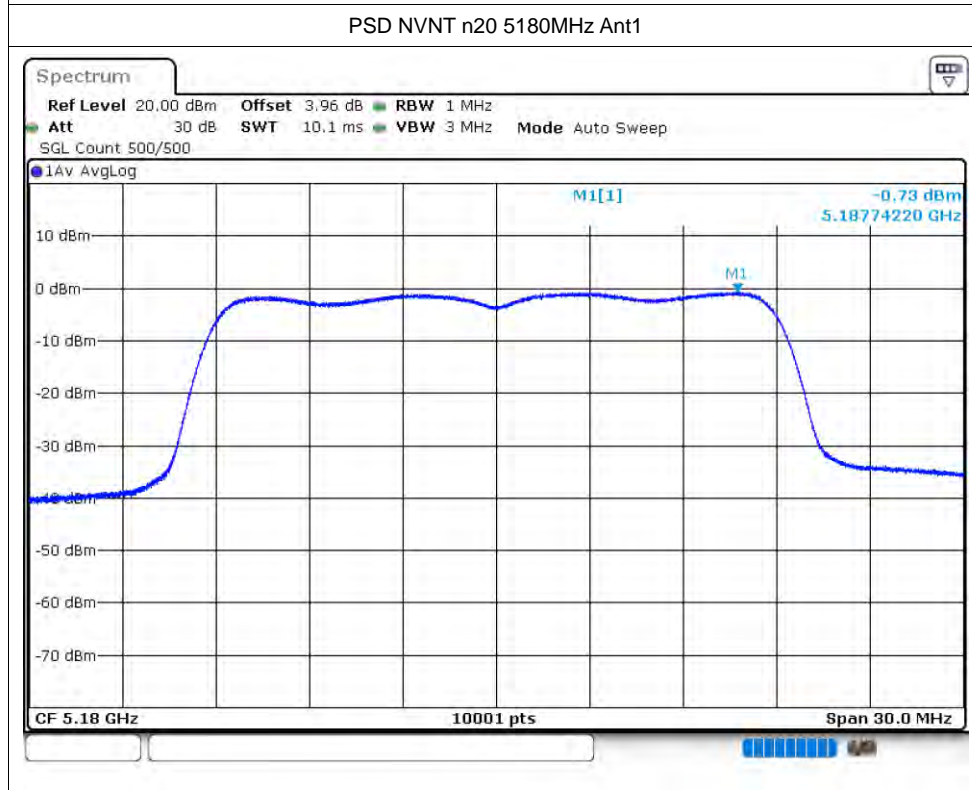
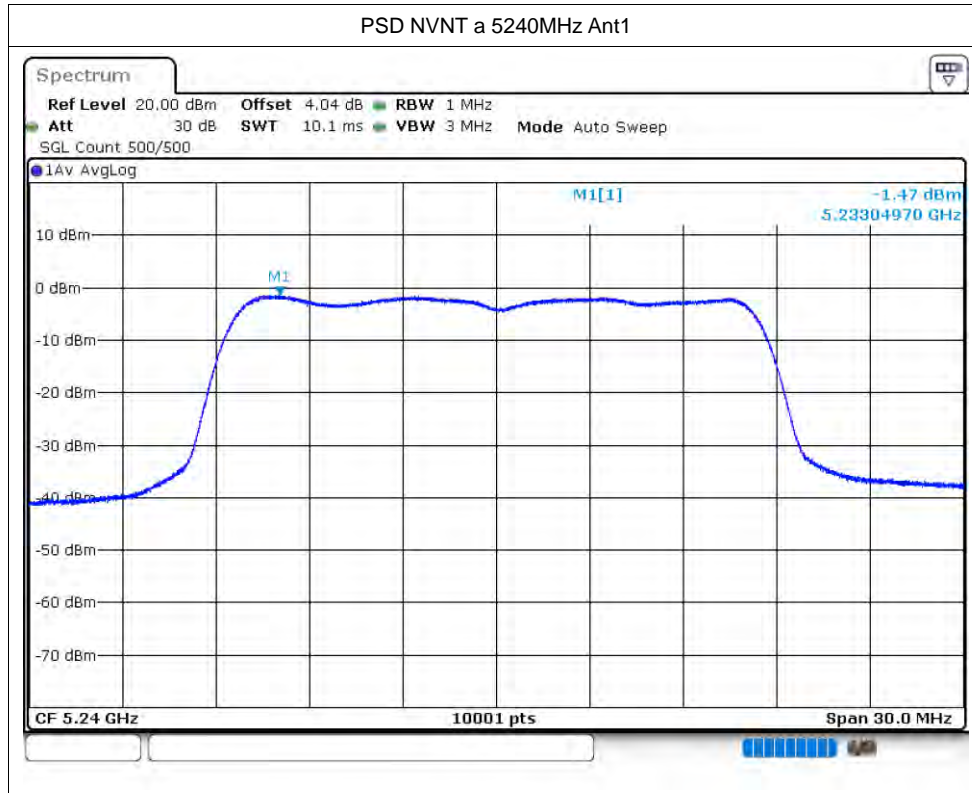
PSD NVNT a 5180MHz Ant1

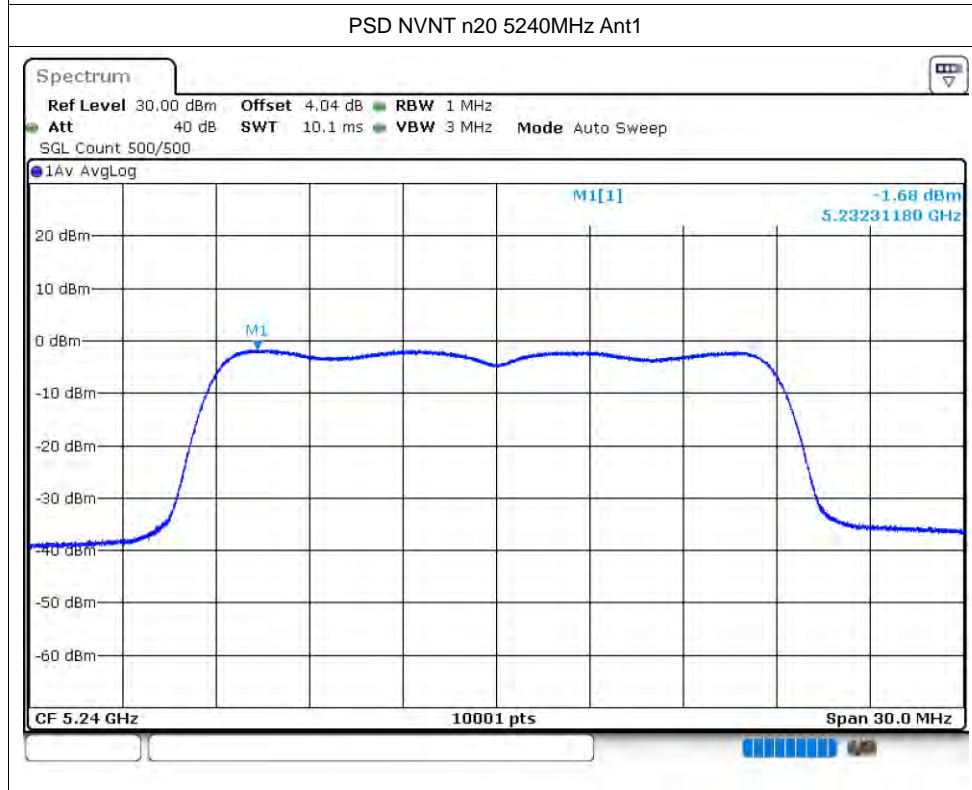
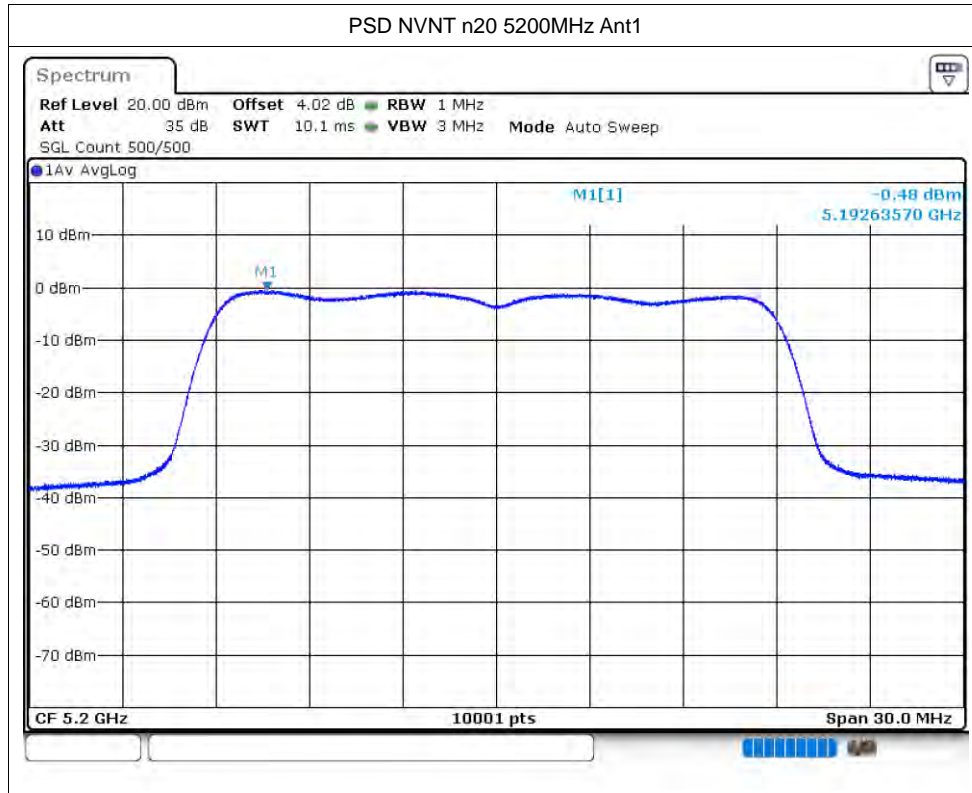


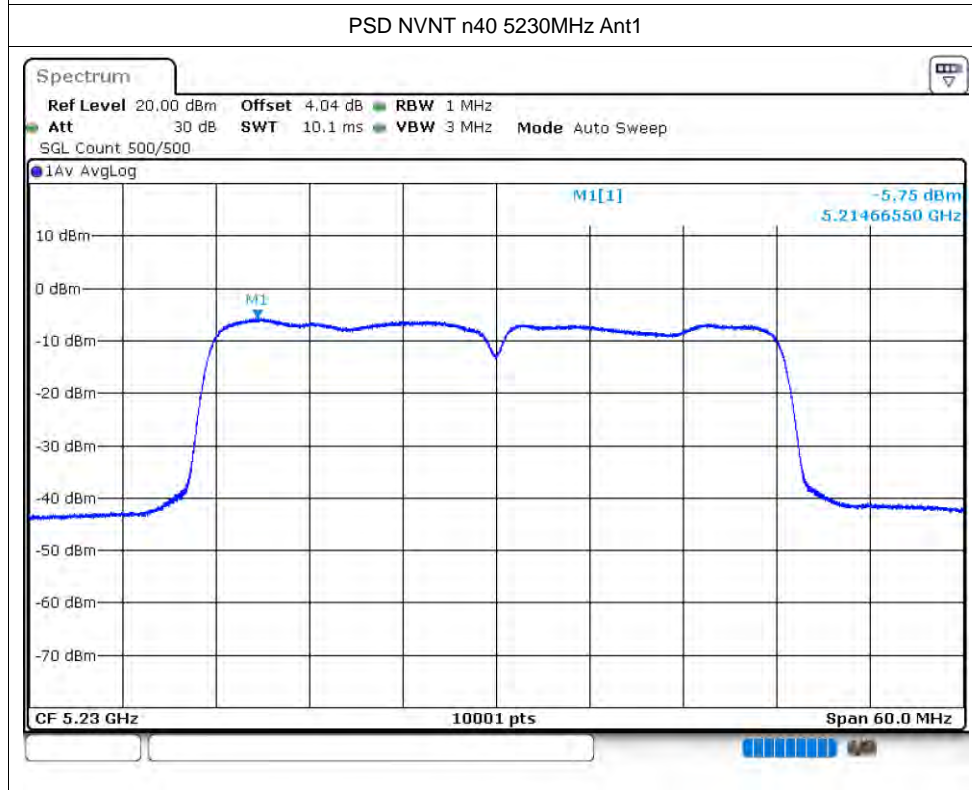
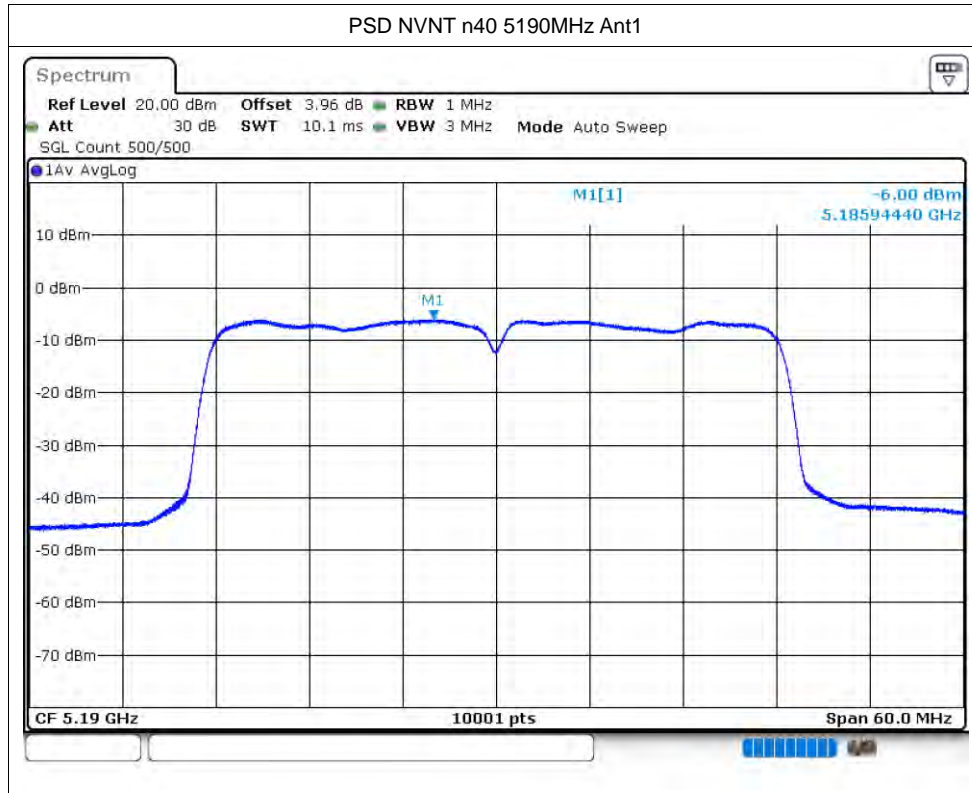
PSD NVNT a 5200MHz Ant1

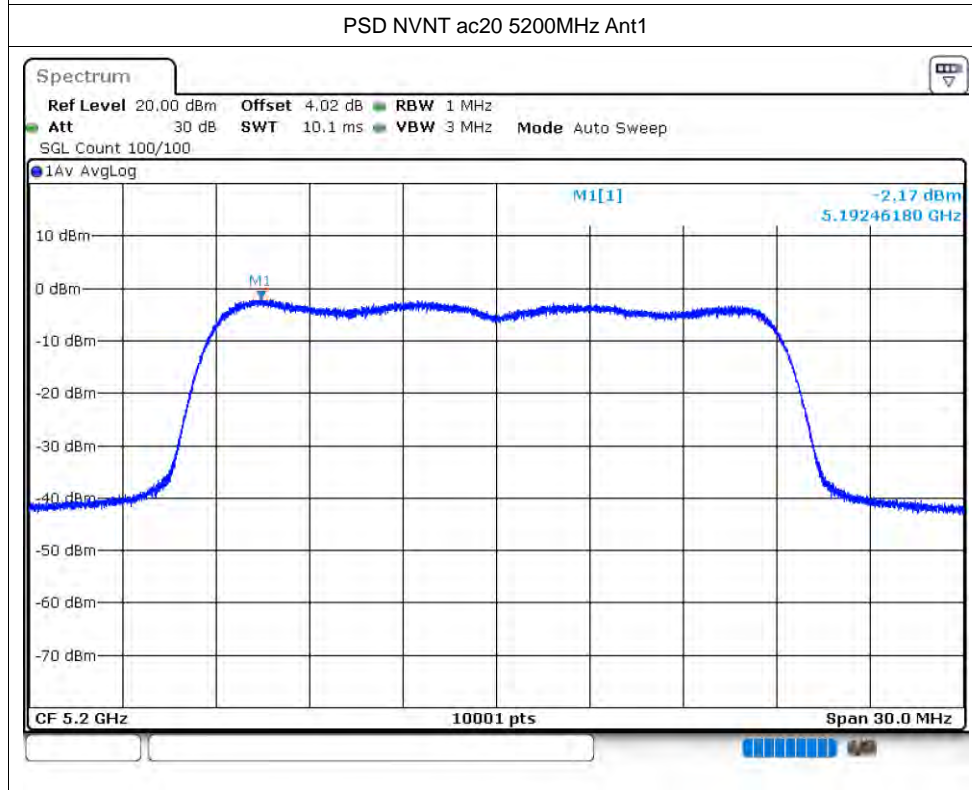
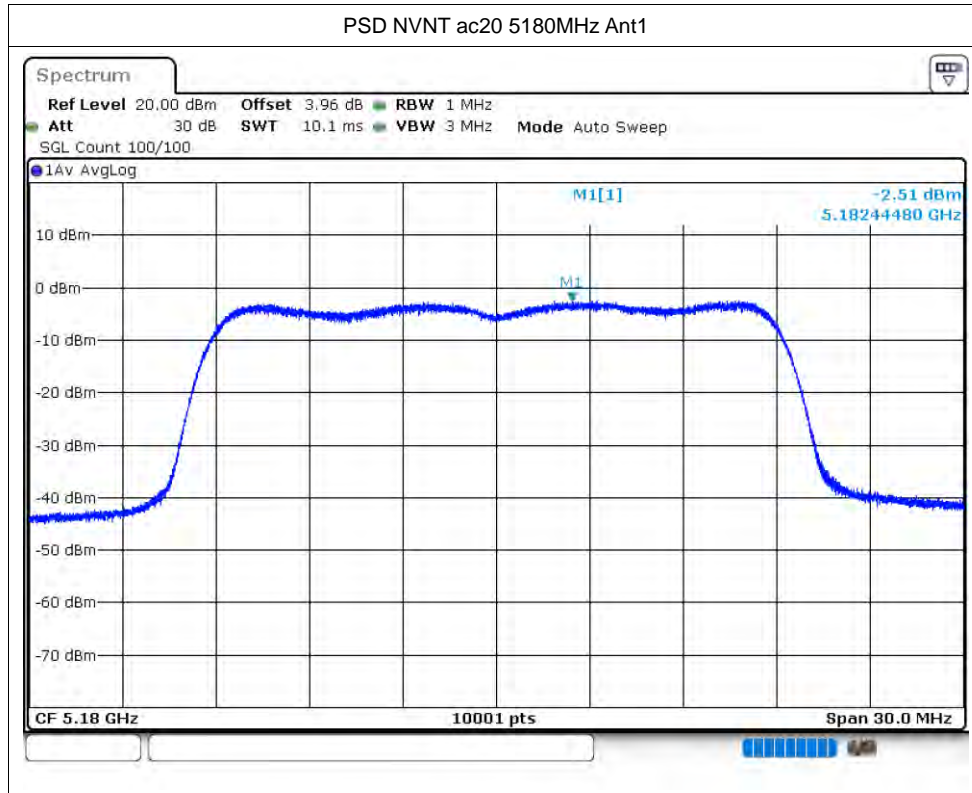




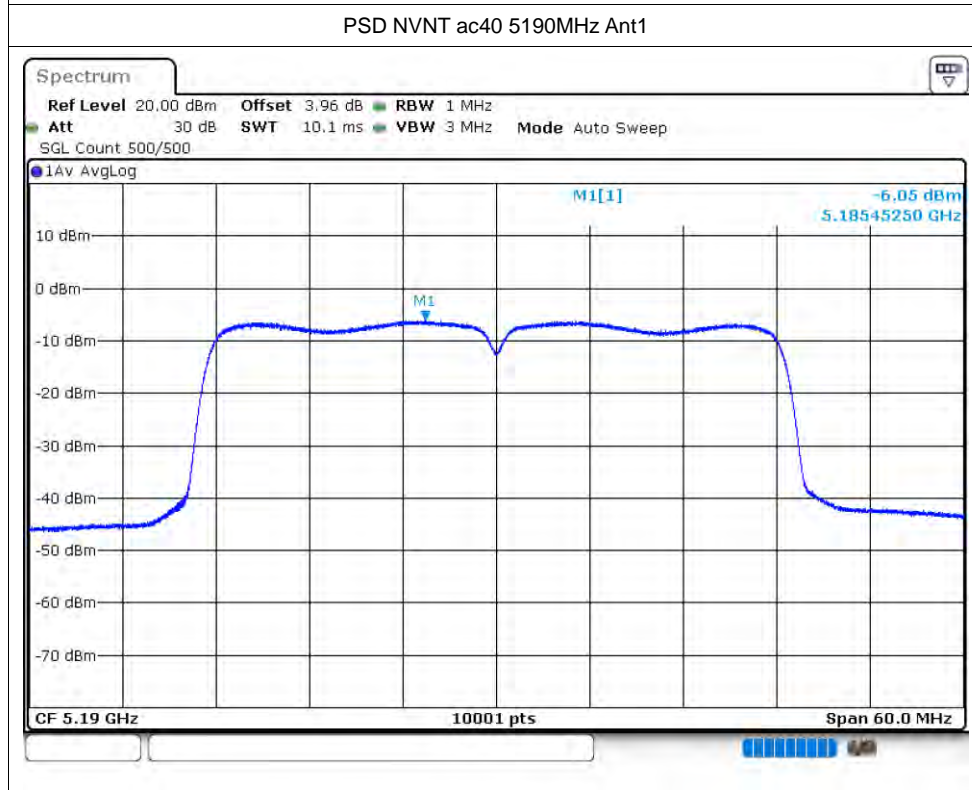
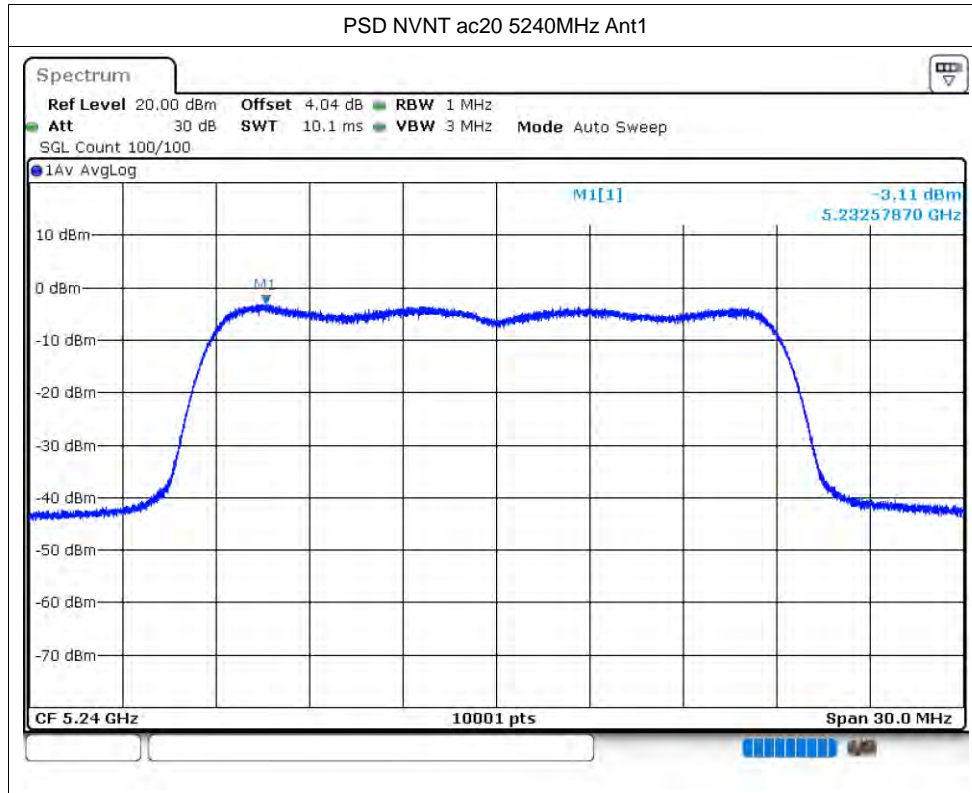


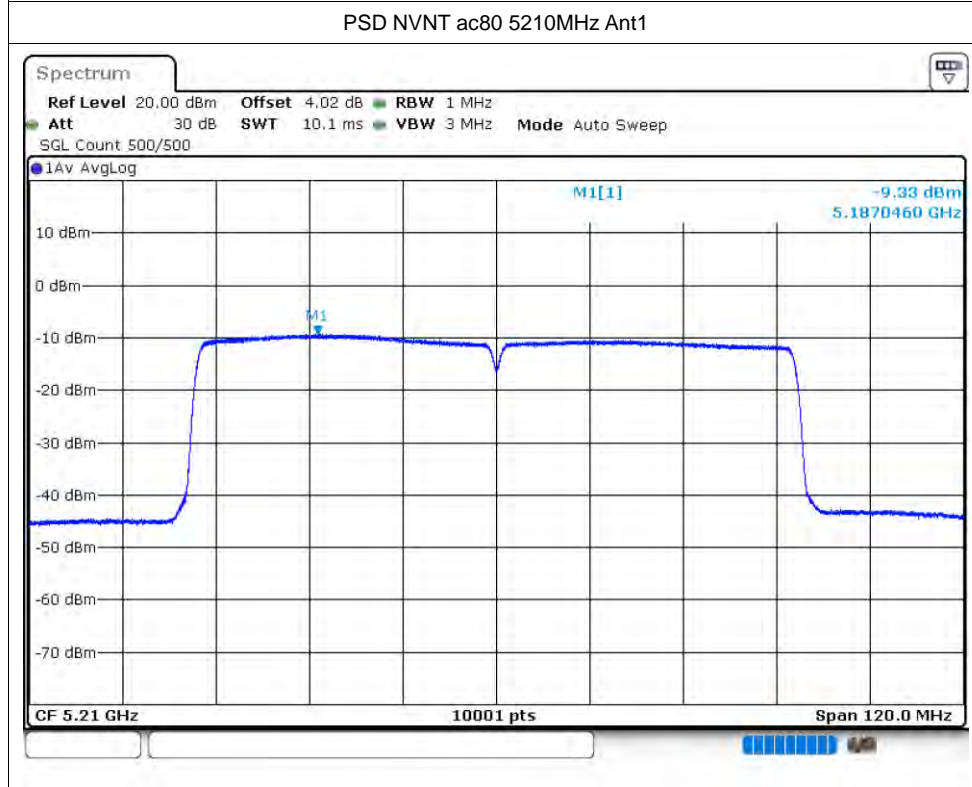
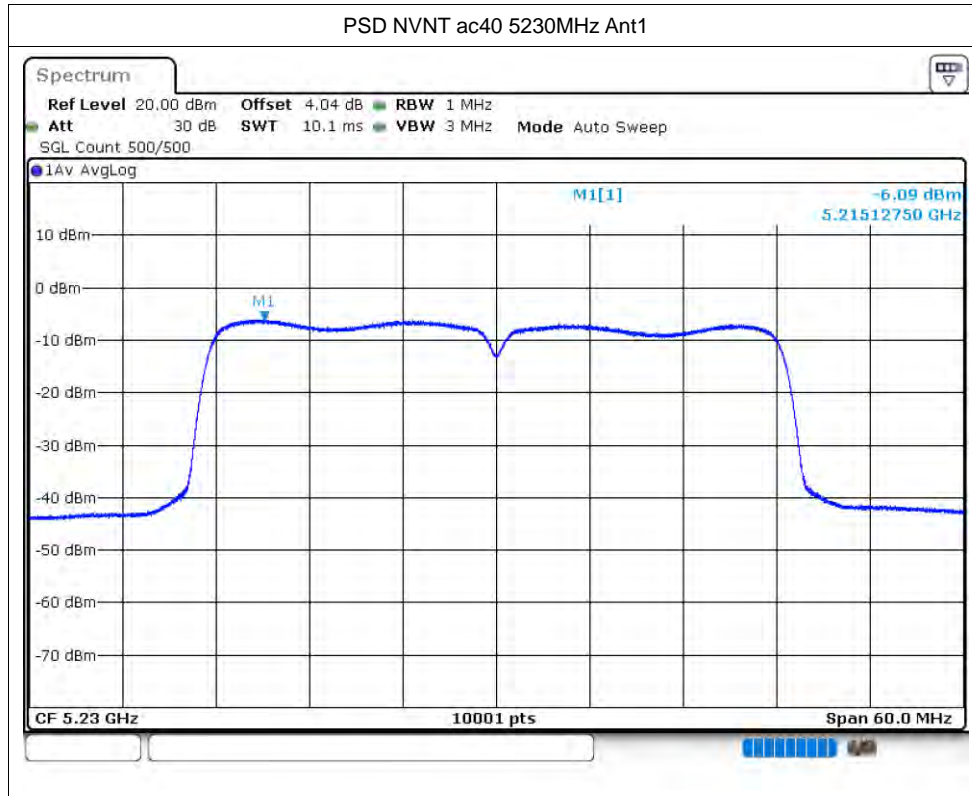












## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.3	-27	Pass
NVNT	a	5240	Ant1	-42.87	-27	Pass
NVNT	n20	5180	Ant1	-31.79	-27	Pass
NVNT	n20	5240	Ant1	-42.38	-27	Pass
NVNT	n40	5190	Ant1	-31.57	-27	Pass
NVNT	n40	5230	Ant1	-42.23	-27	Pass
NVNT	ac20	5180	Ant1	-32.63	-27	Pass
NVNT	ac20	5240	Ant1	-43.36	-27	Pass
NVNT	ac40	5190	Ant1	-35.3	-27	Pass
NVNT	ac40	5230	Ant1	-43.29	-27	Pass
NVNT	ac80	5210	Ant1	-40	-27	Pass

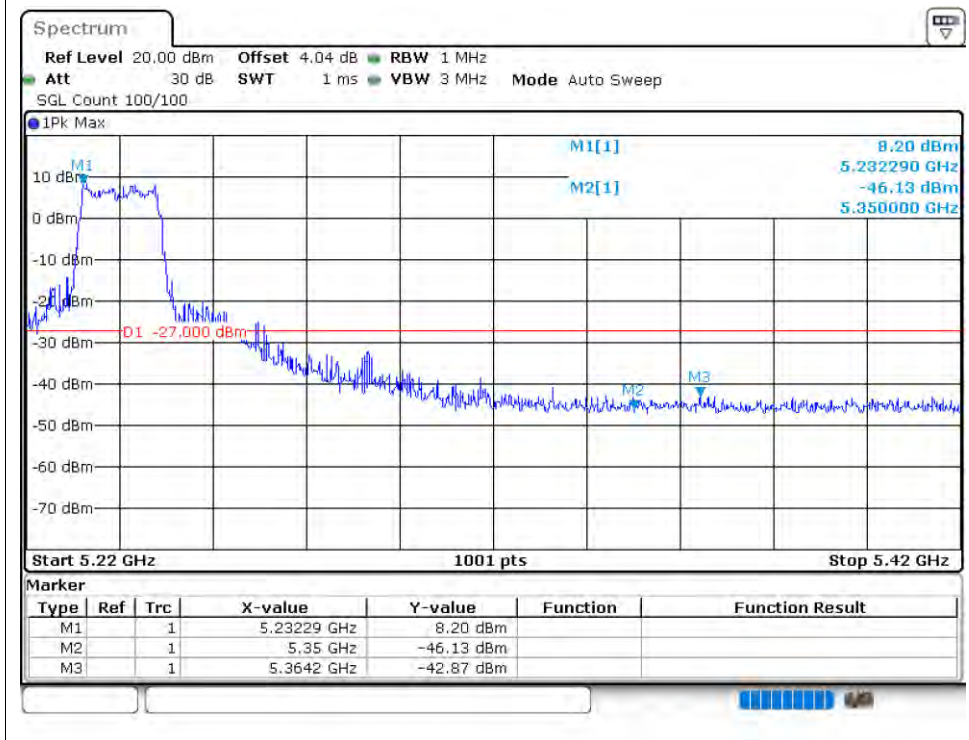
**Note:Max Value=Antenna gain+Read value**

Test Graphs

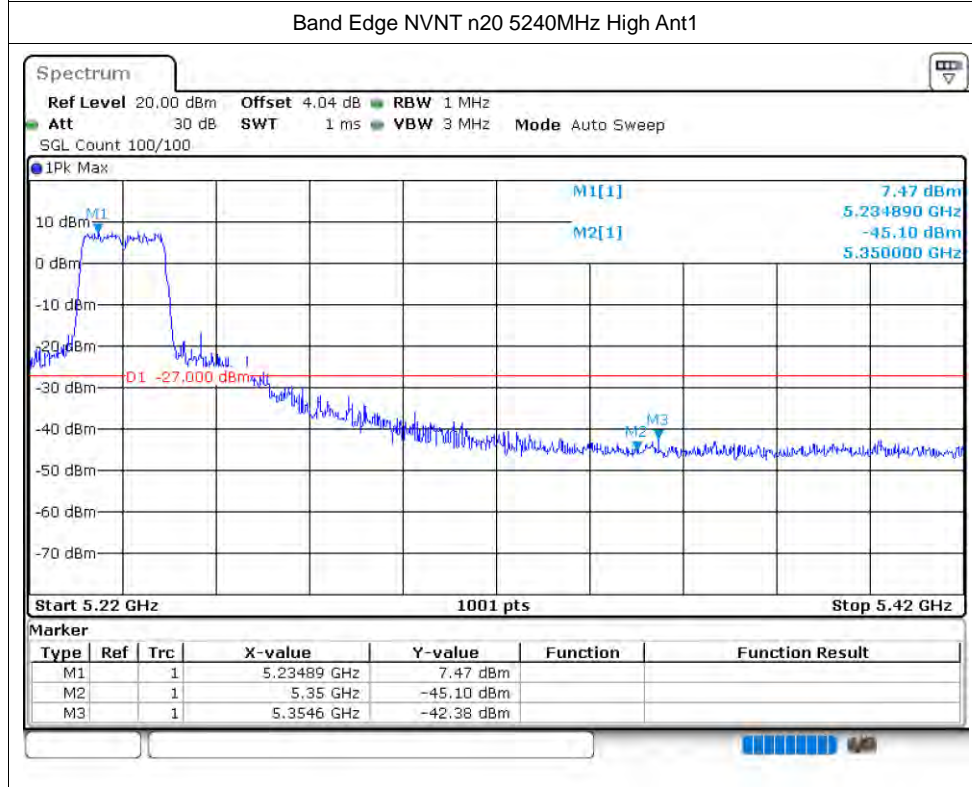
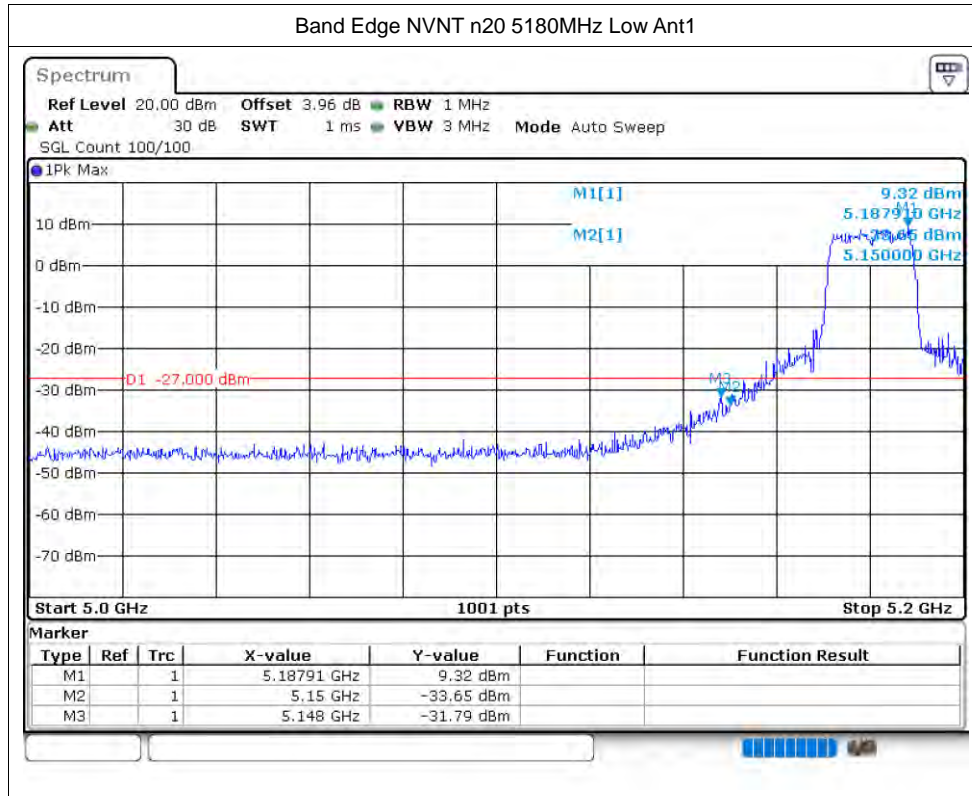
Band Edge NVNT a 5180MHz Low Ant1

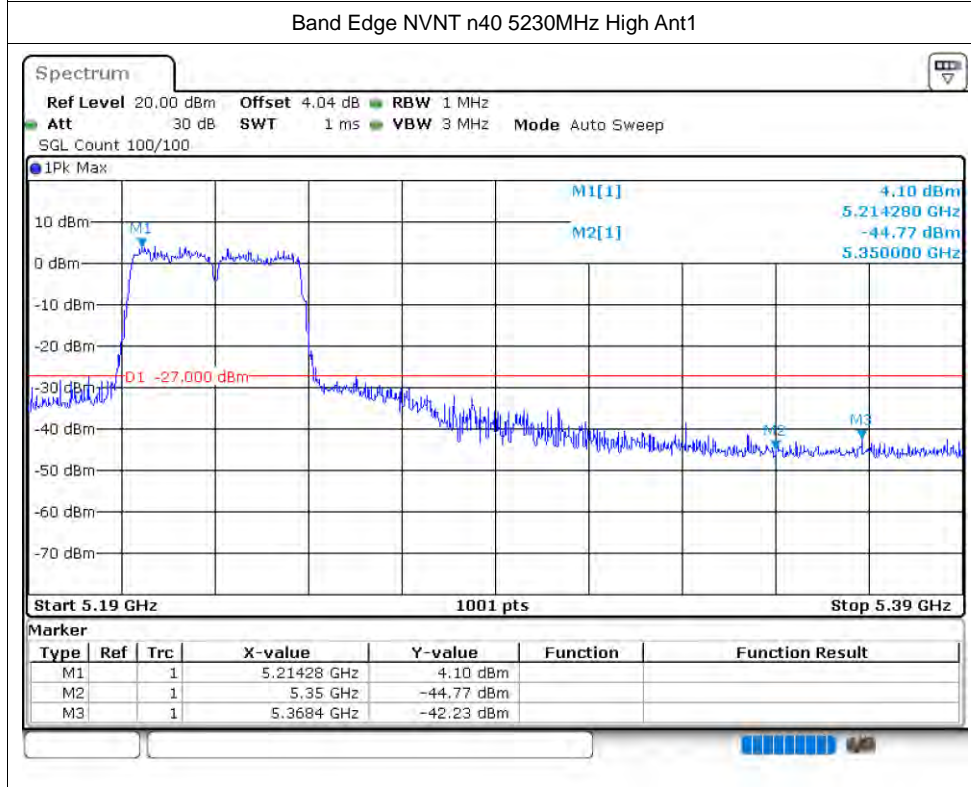
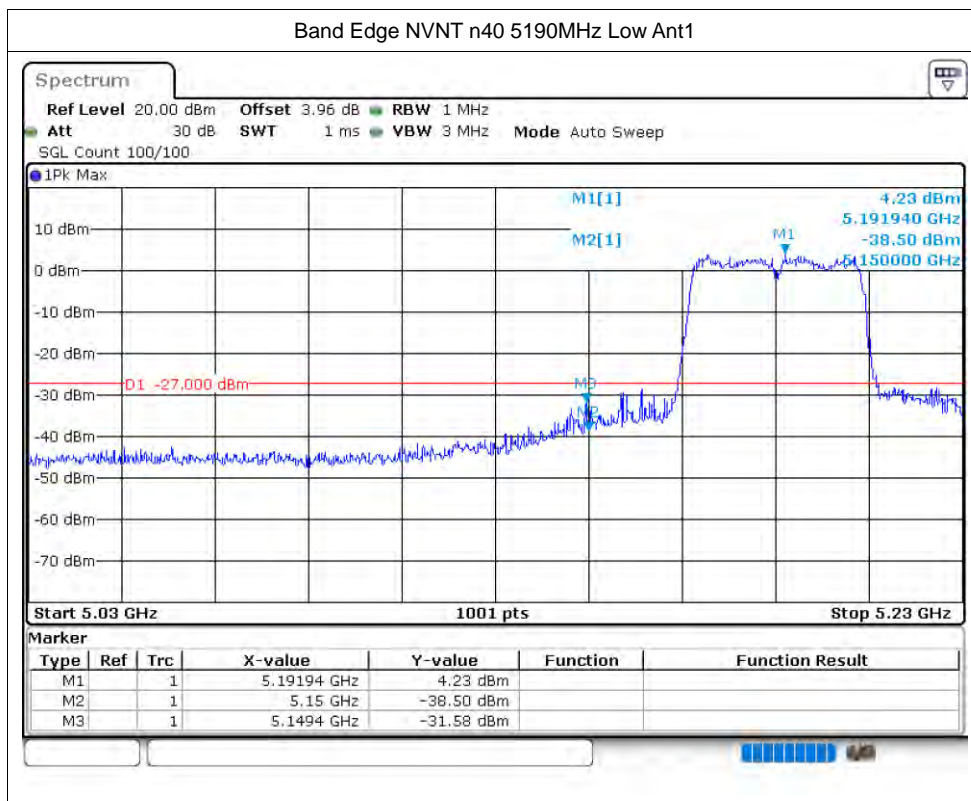


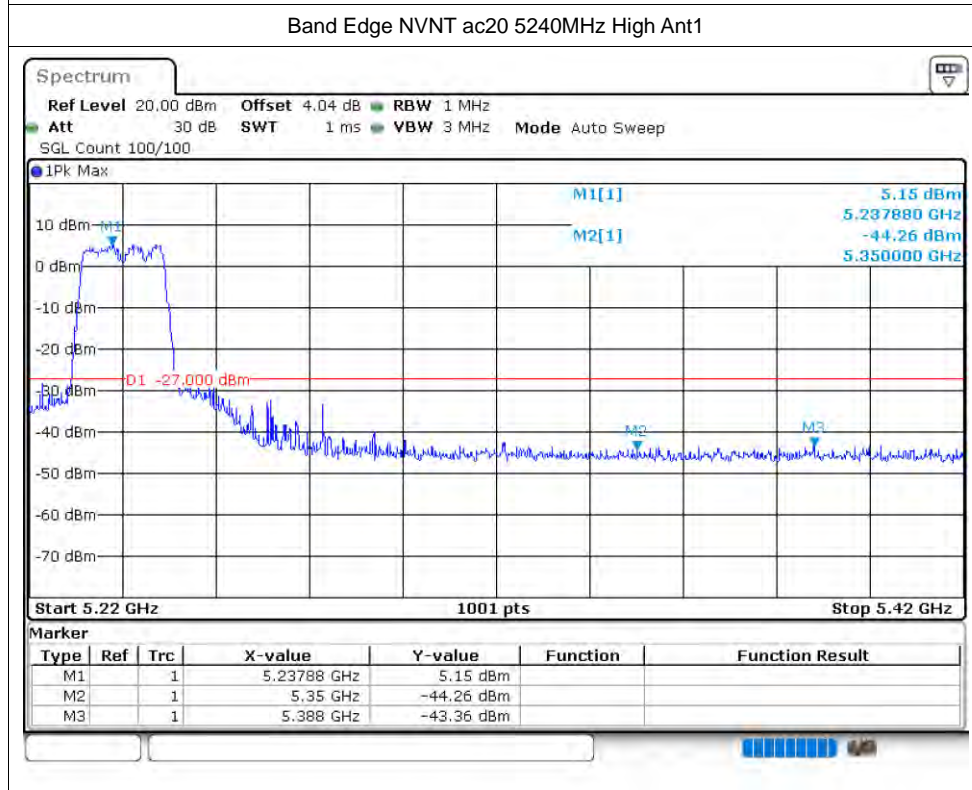
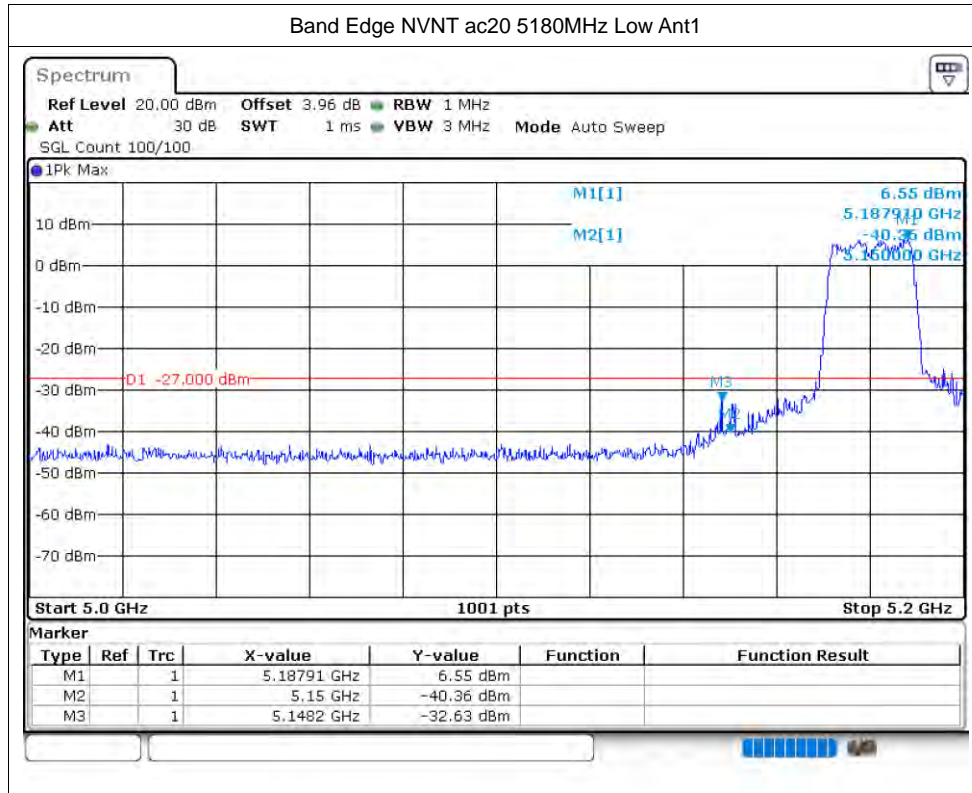
Band Edge NVNT a 5240MHz High Ant1



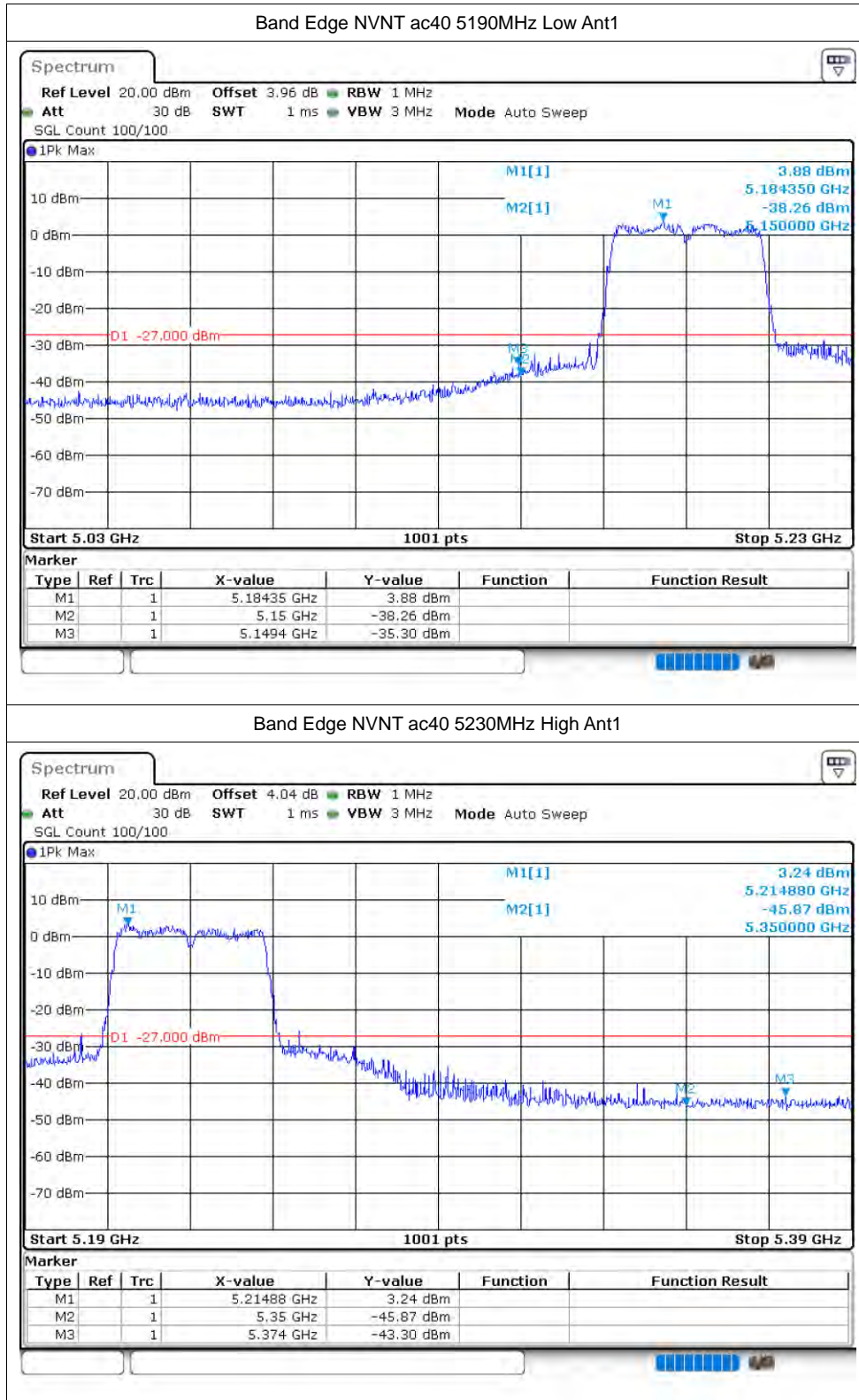




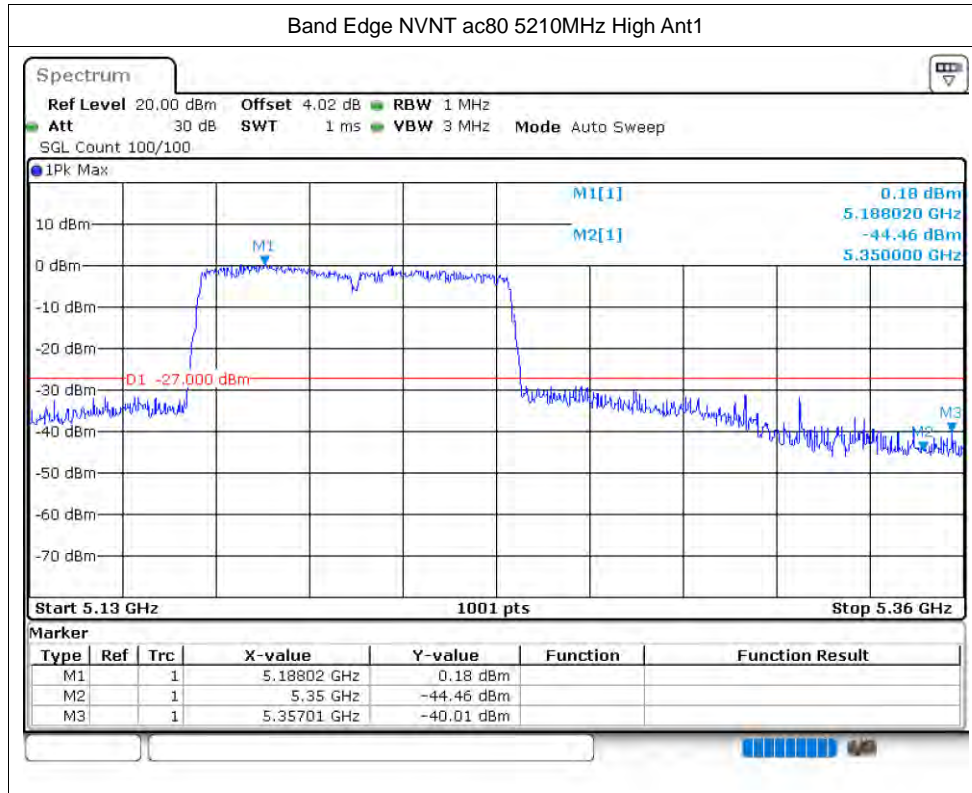












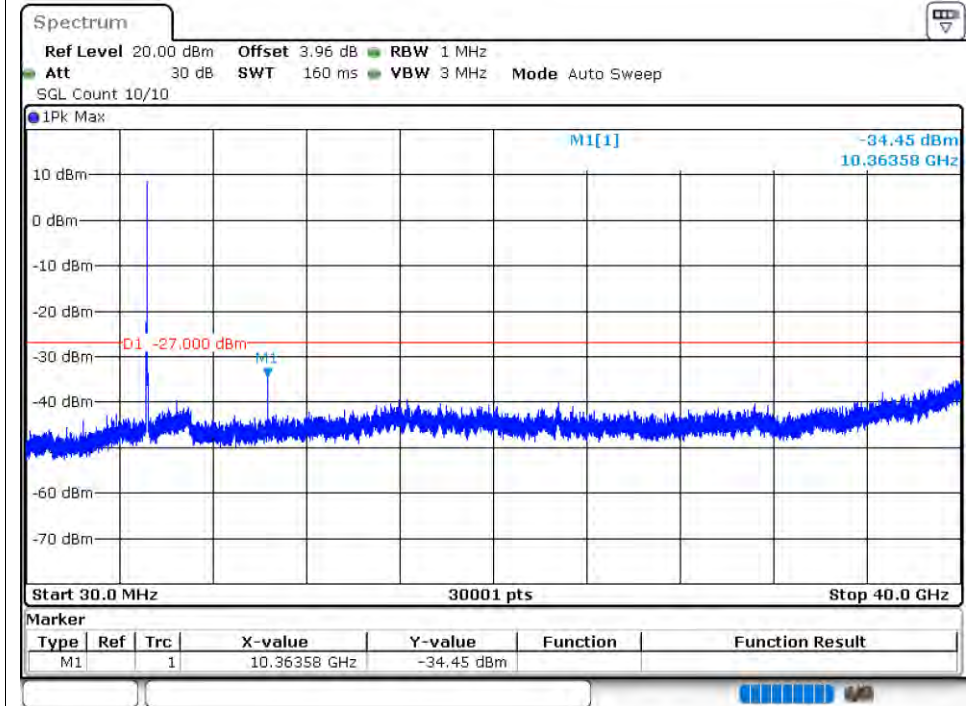
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.44	-27	Pass
NVNT	a	5200	Ant1	-34.53	-27	Pass
NVNT	a	5240	Ant1	-35.05	-27	Pass
NVNT	n20	5180	Ant1	-34.94	-27	Pass
NVNT	n20	5200	Ant1	-34.07	-27	Pass
NVNT	n20	5240	Ant1	-35.02	-27	Pass
NVNT	n40	5190	Ant1	-35	-27	Pass
NVNT	n40	5230	Ant1	-34.71	-27	Pass
NVNT	ac20	5180	Ant1	-34.84	-27	Pass
NVNT	ac20	5200	Ant1	-34.91	-27	Pass
NVNT	ac20	5240	Ant1	-34.91	-27	Pass
NVNT	ac40	5190	Ant1	-35.74	-27	Pass
NVNT	ac40	5230	Ant1	-34.91	-27	Pass
NVNT	ac80	5210	Ant1	-34.38	-27	Pass

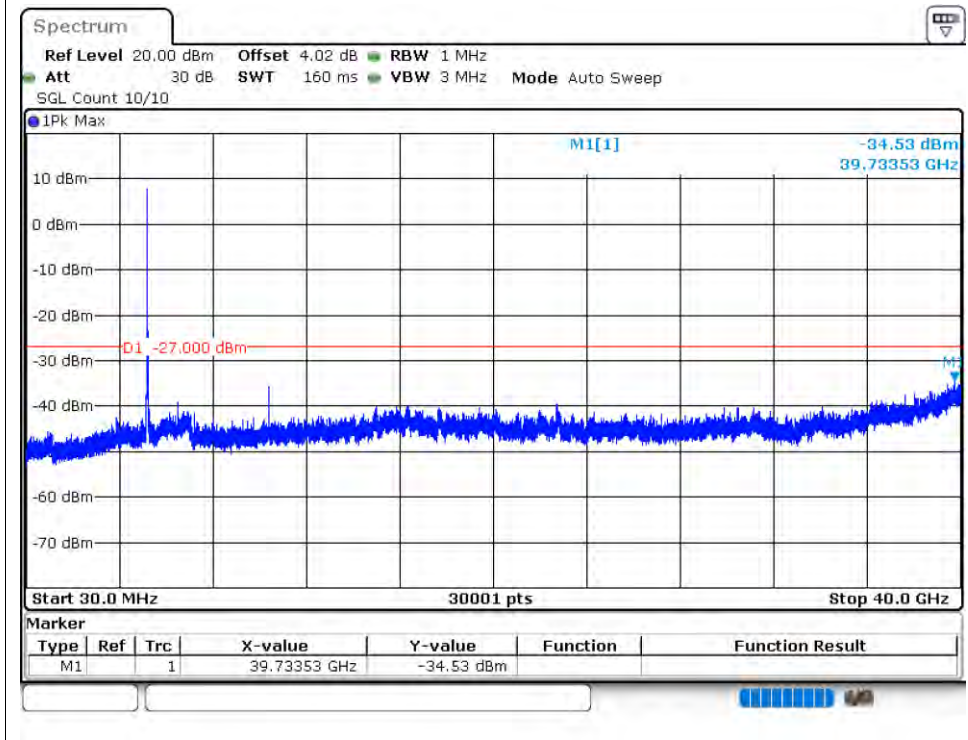
Note: Max Value=Antenna gain+Read value

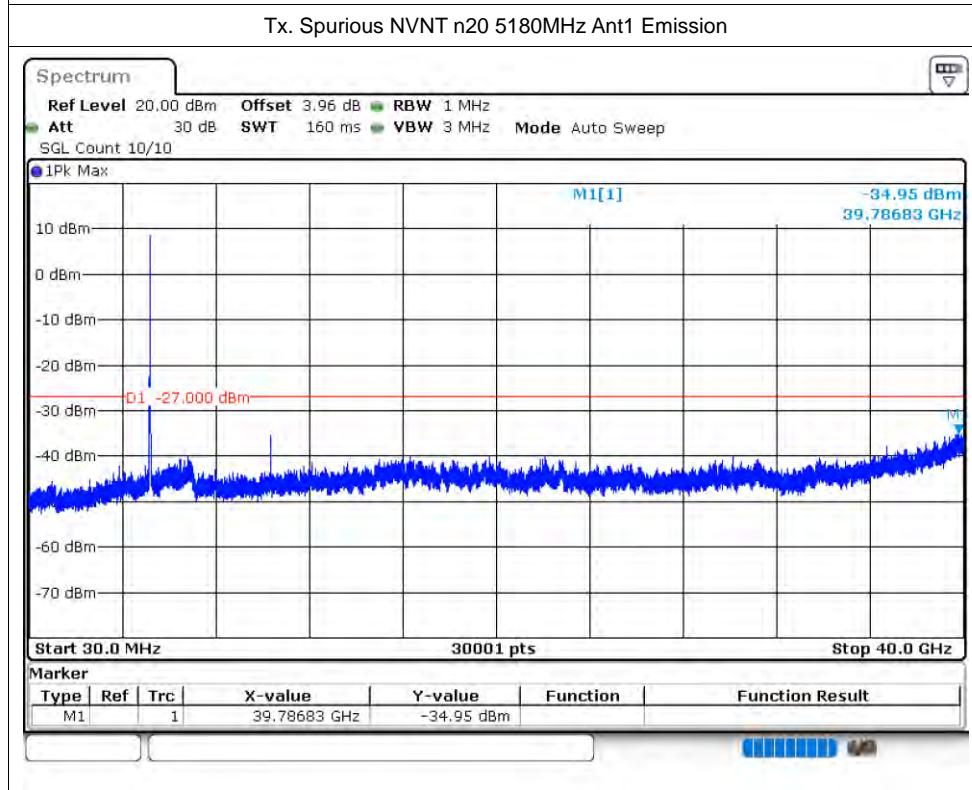
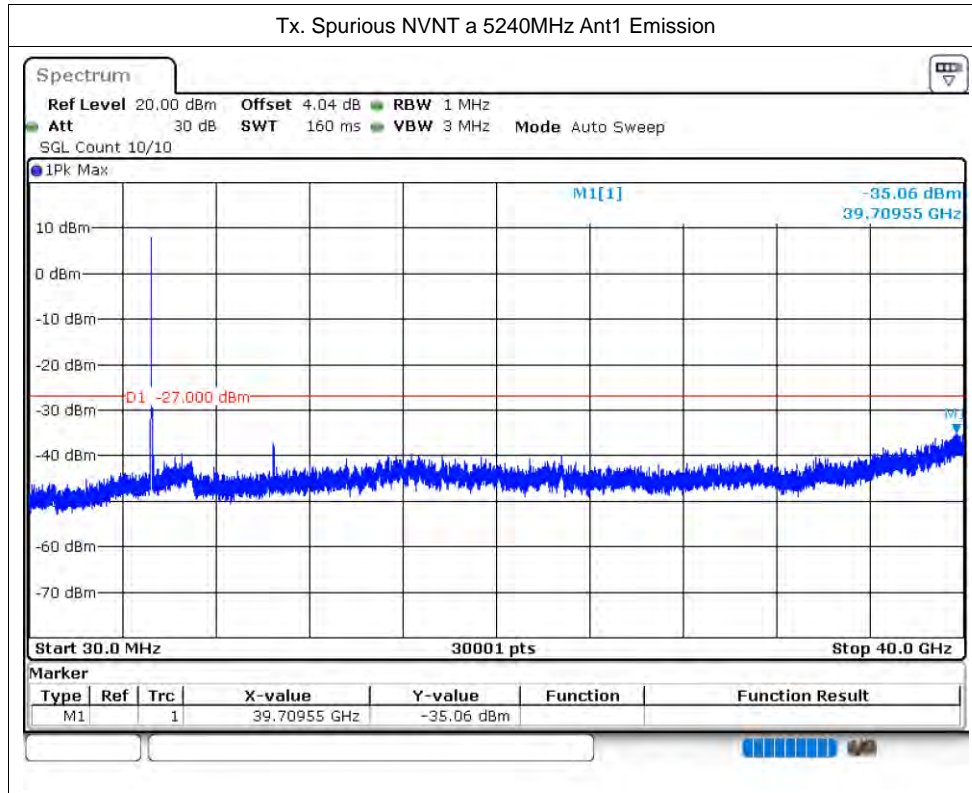
Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission

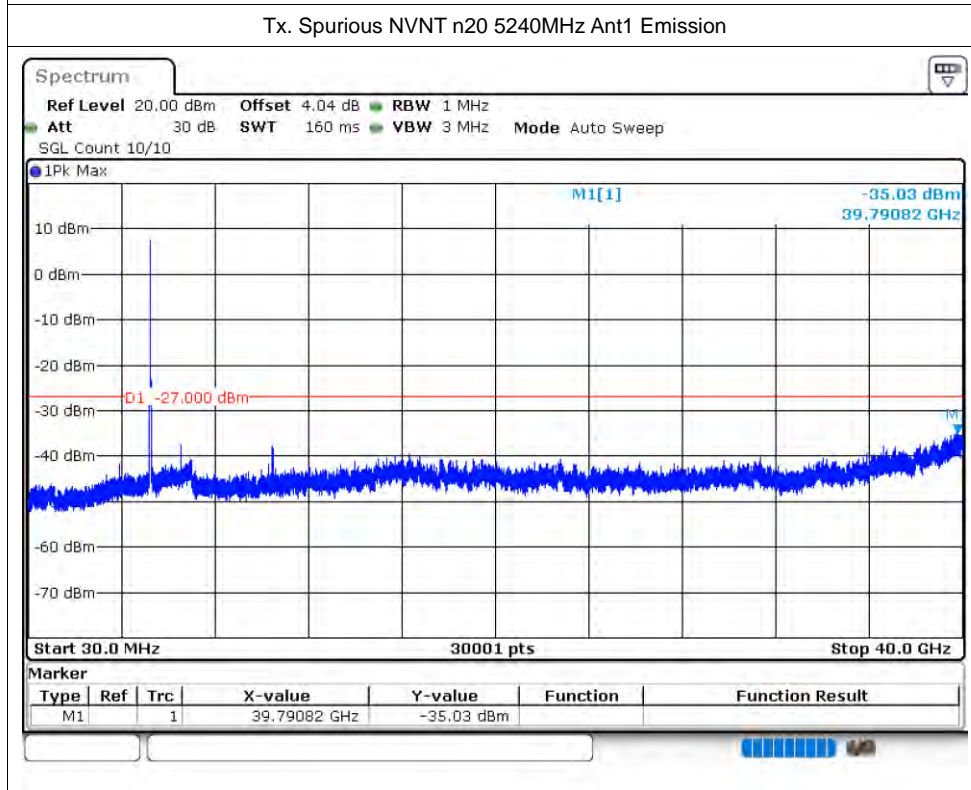
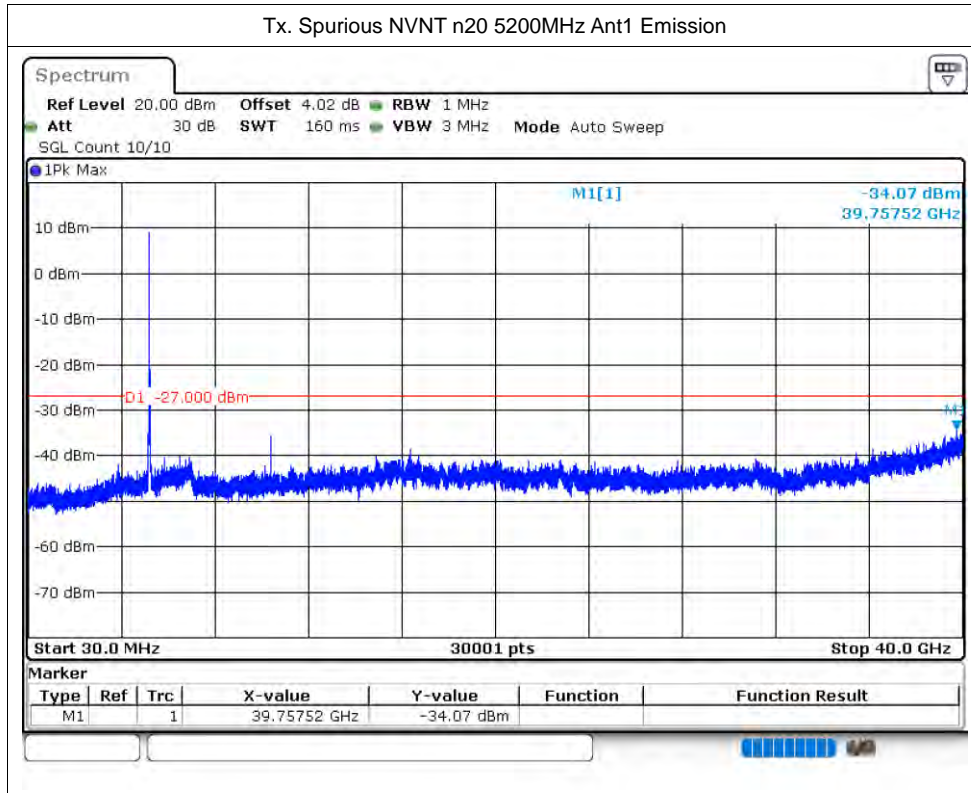


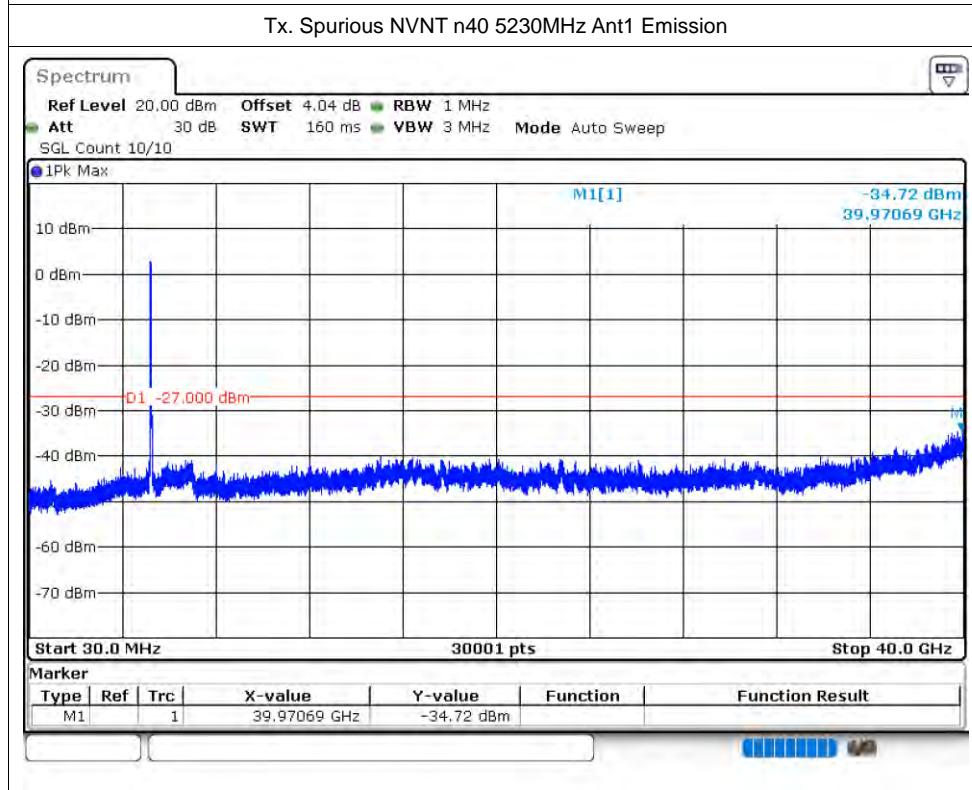
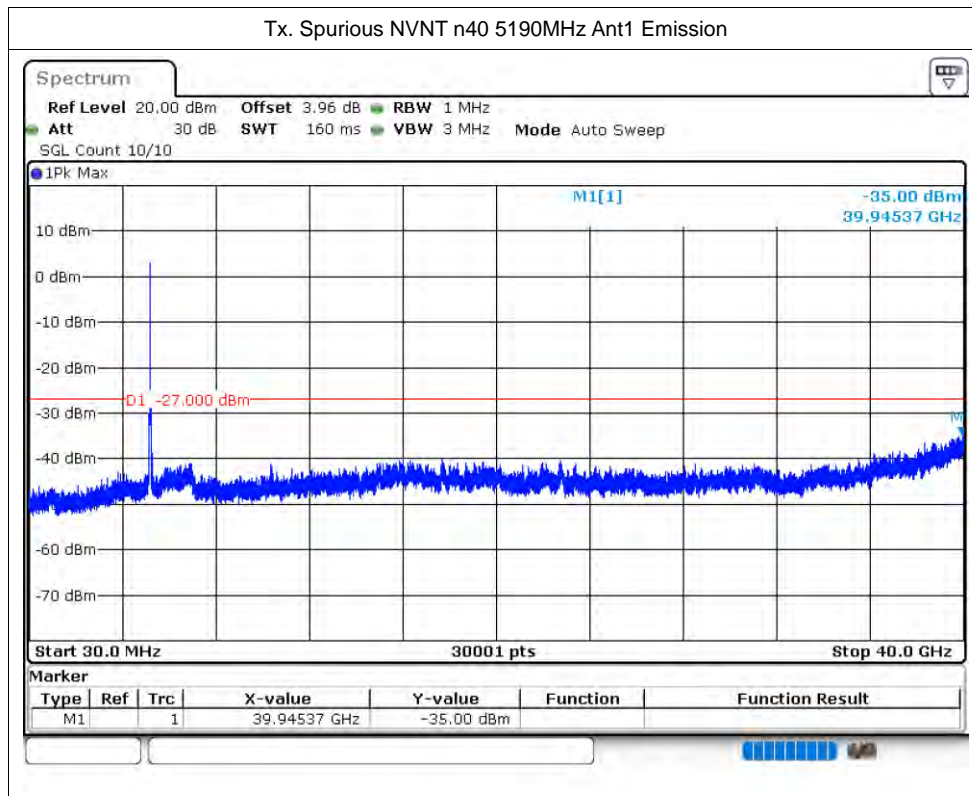
Tx. Spurious NVNT a 5200MHz Ant1 Emission

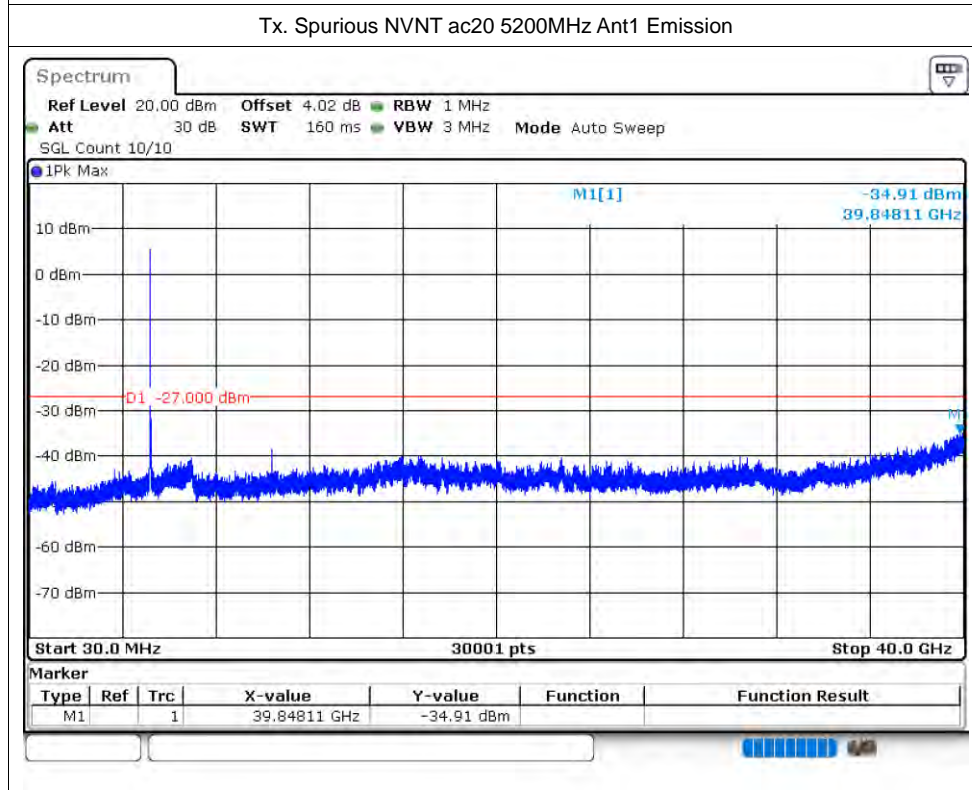
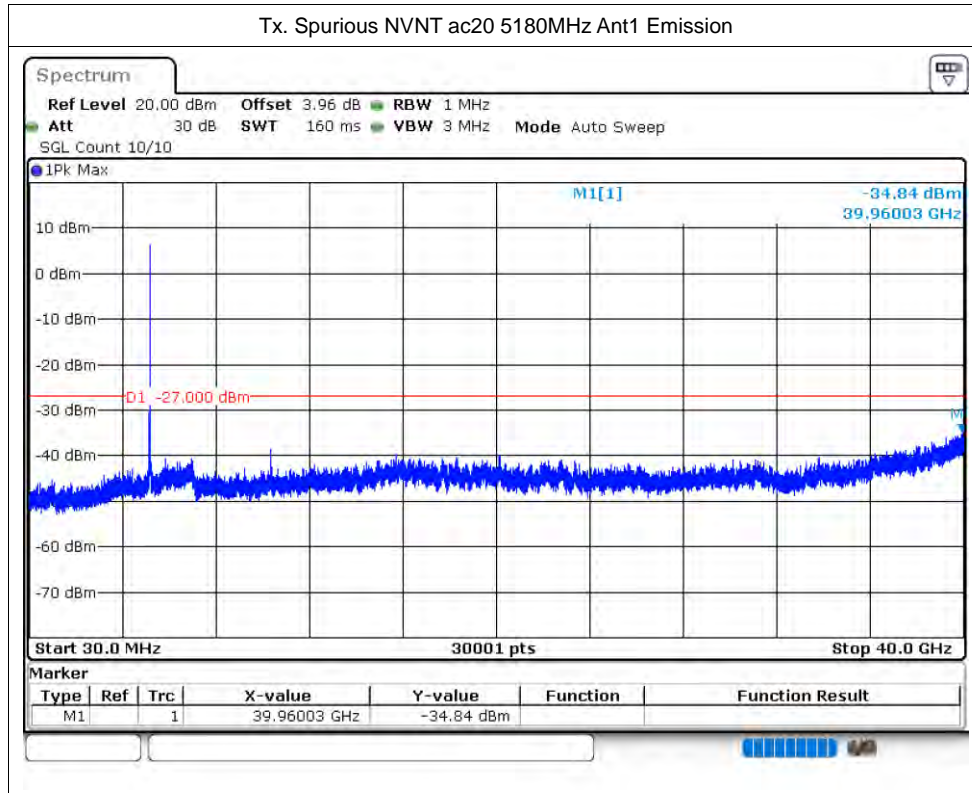




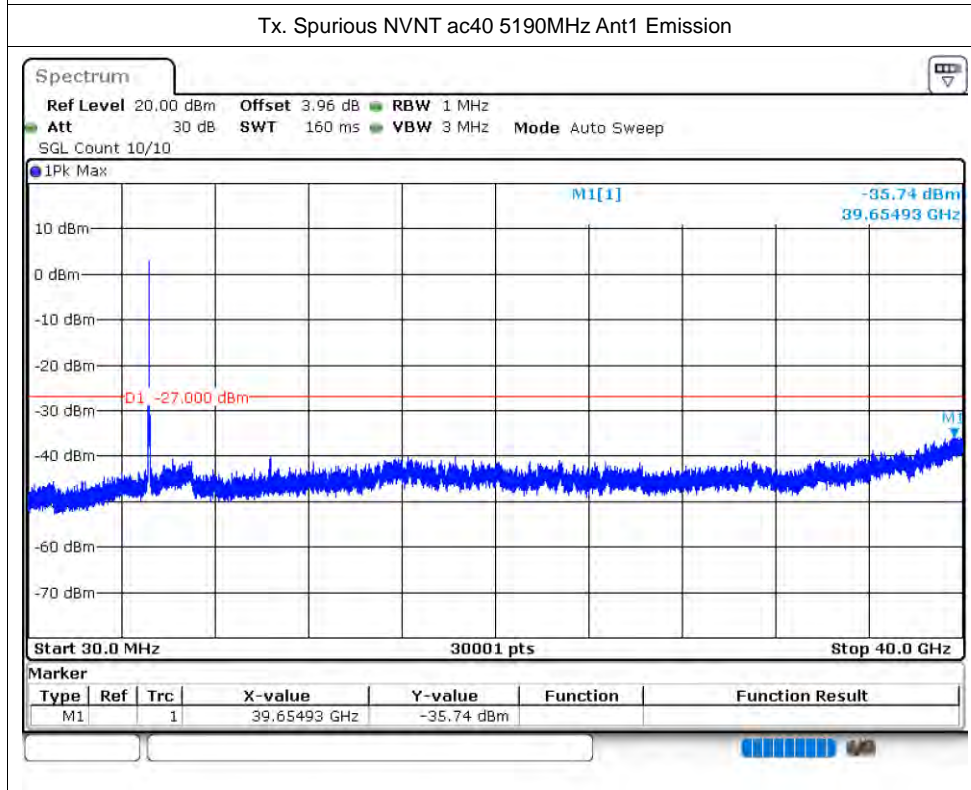
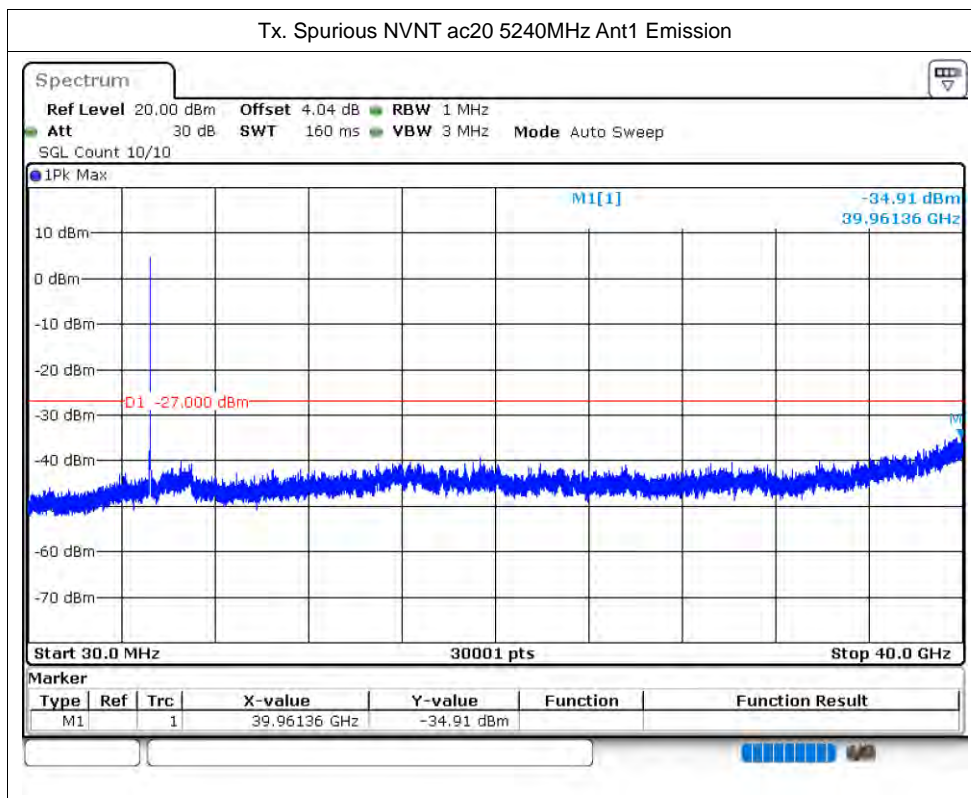




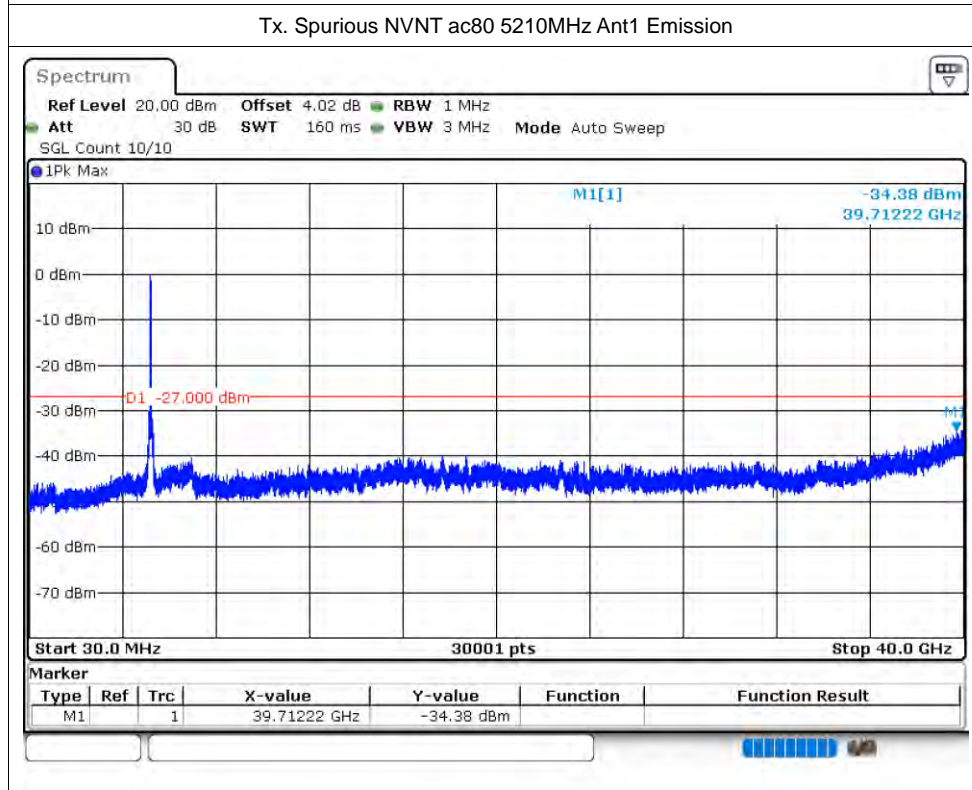
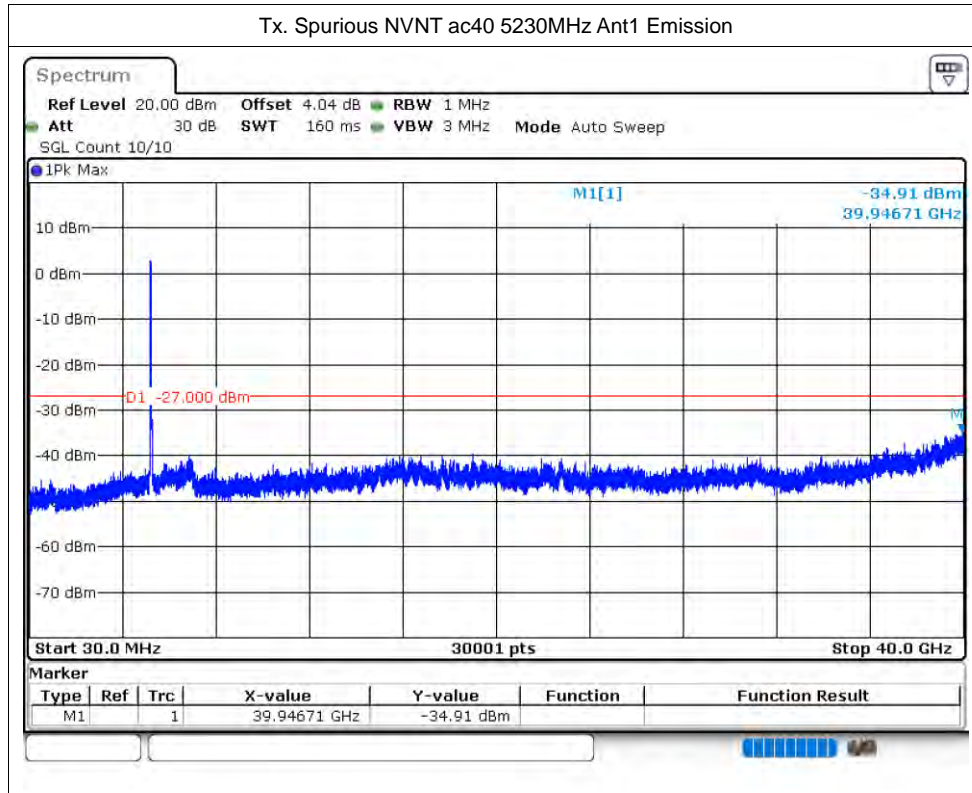








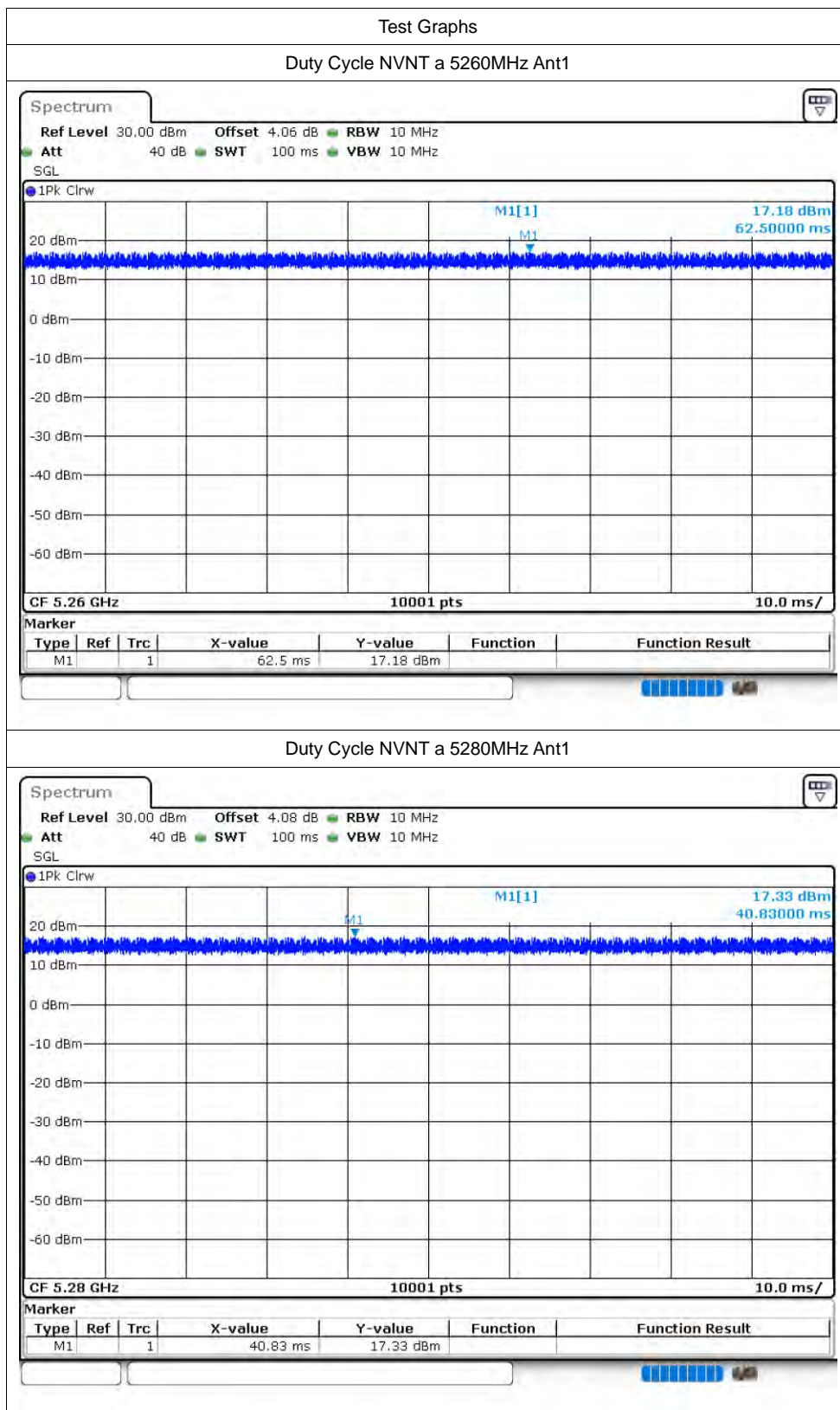


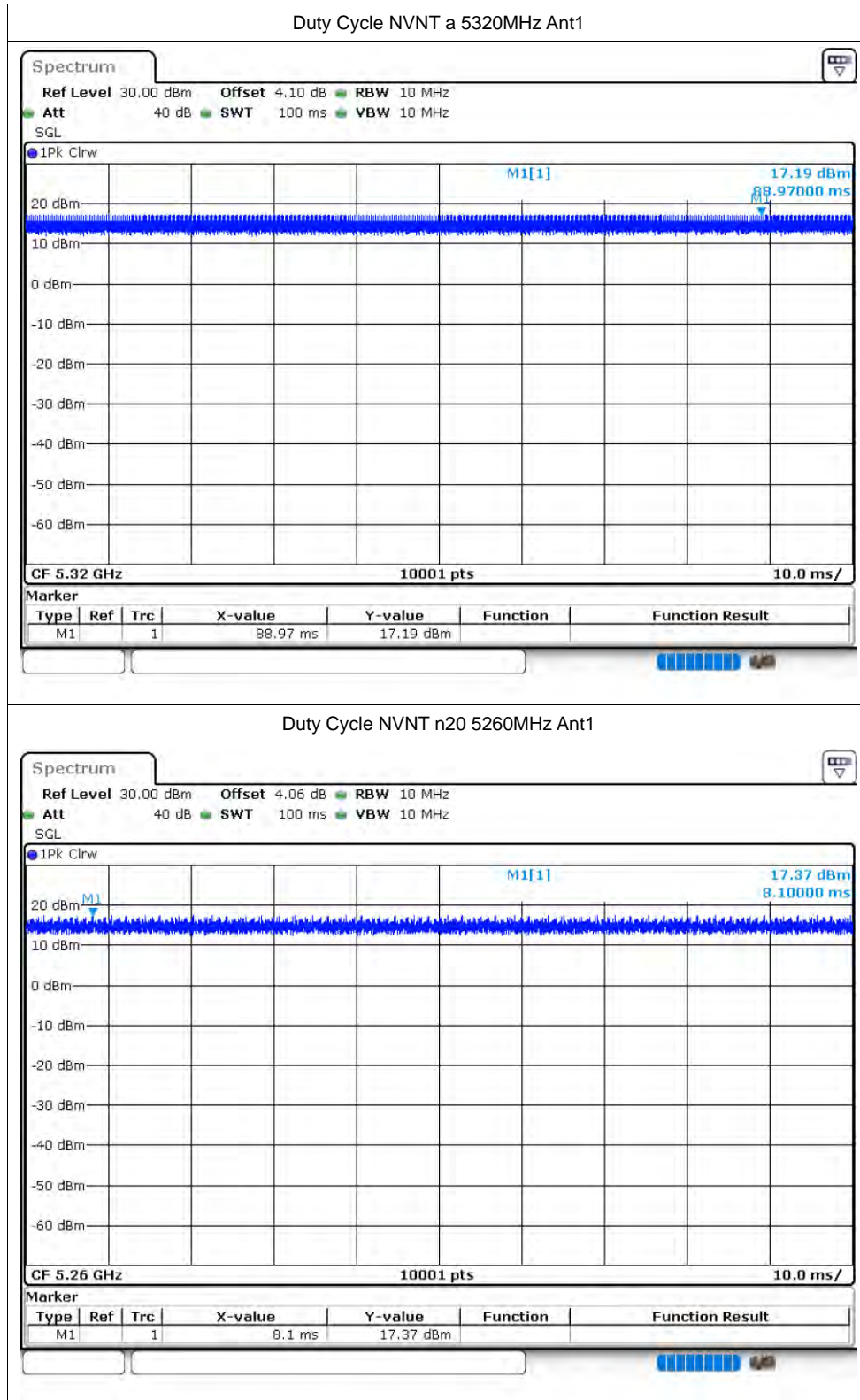


## 5.3G

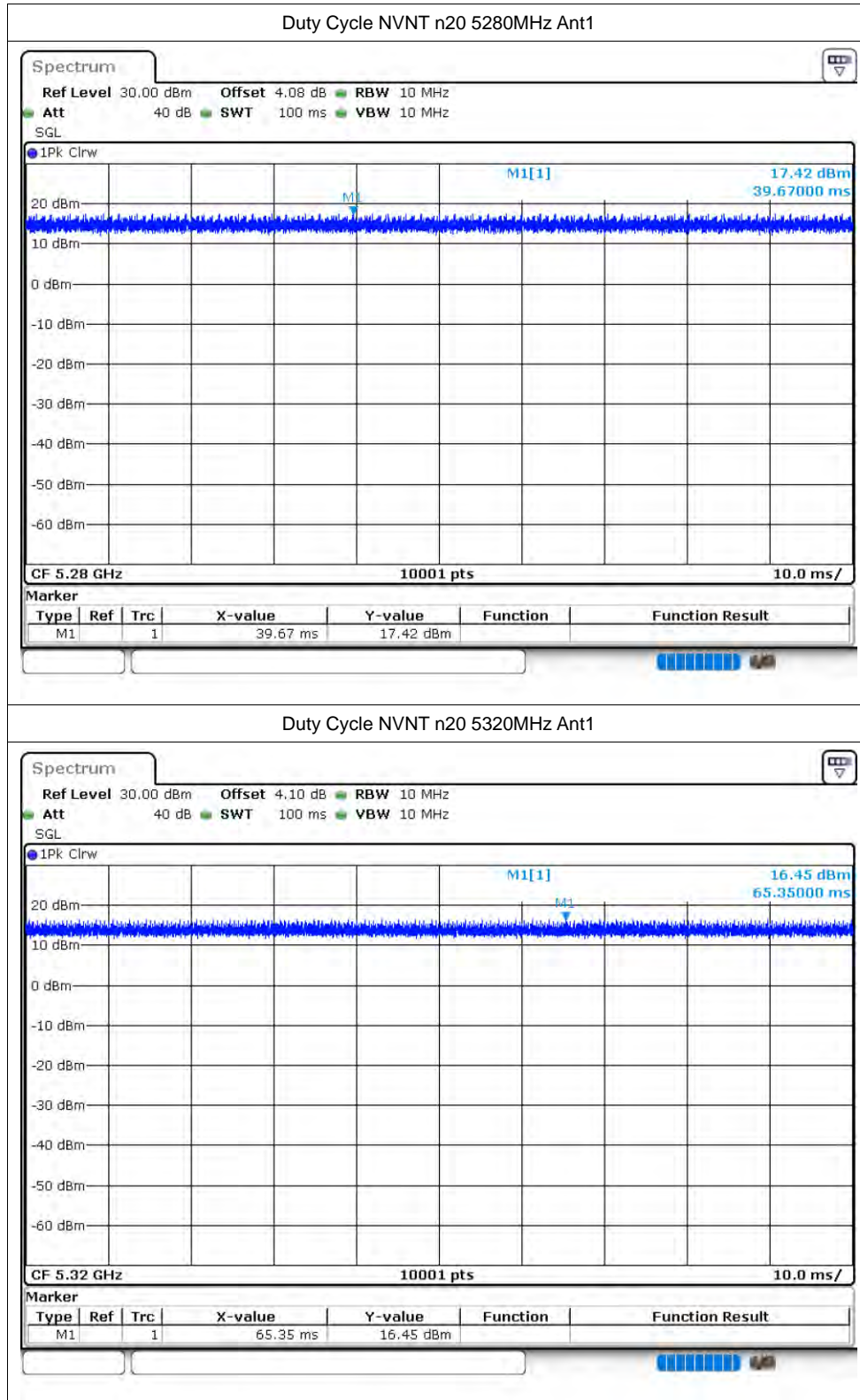
### Duty Cycle

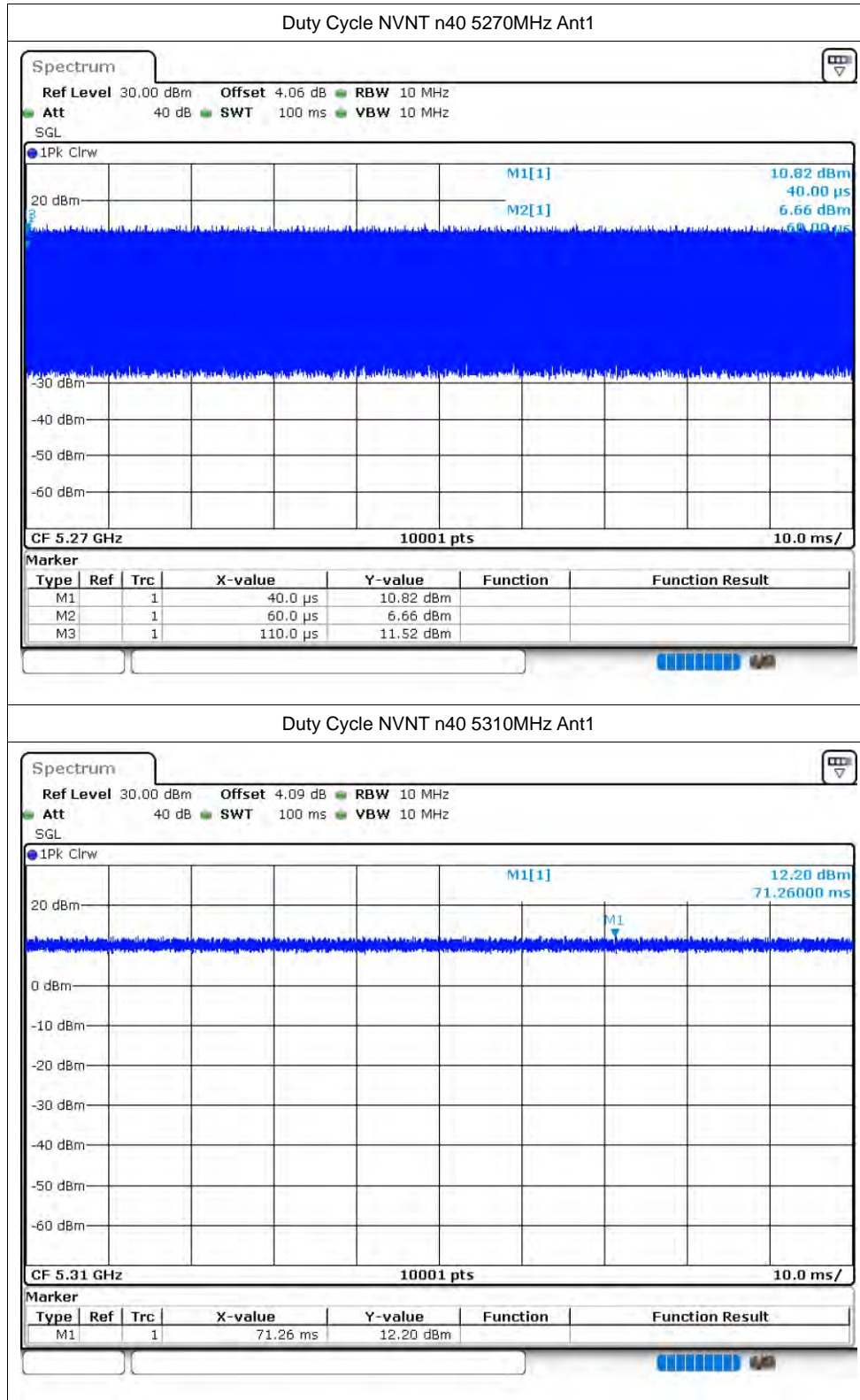
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	100	0	0
NVNT	a	5280	Ant1	100	0	0
NVNT	a	5320	Ant1	100	0	0
NVNT	n20	5260	Ant1	100	0	0
NVNT	n20	5280	Ant1	100	0	0
NVNT	n20	5320	Ant1	100	0	0
NVNT	n40	5270	Ant1	83.63	0.78	20
NVNT	n40	5310	Ant1	100	0	0
NVNT	ac20	5260	Ant1	100	0	0
NVNT	ac20	5280	Ant1	100	0	0
NVNT	ac20	5320	Ant1	100	0	0
NVNT	ac40	5270	Ant1	100	0	0
NVNT	ac40	5310	Ant1	100	0	0
NVNT	ac80	5290	Ant1	100	0	0

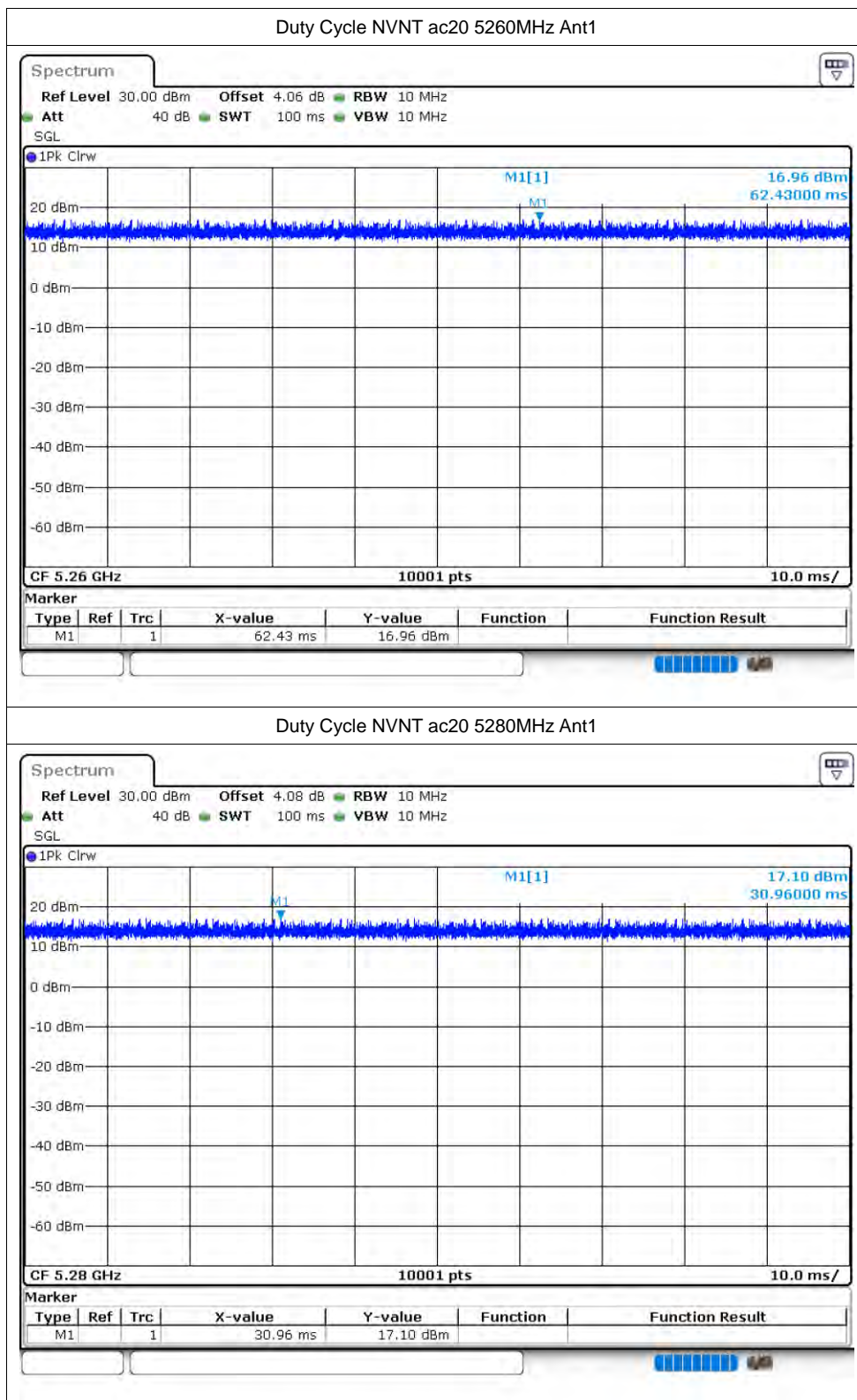


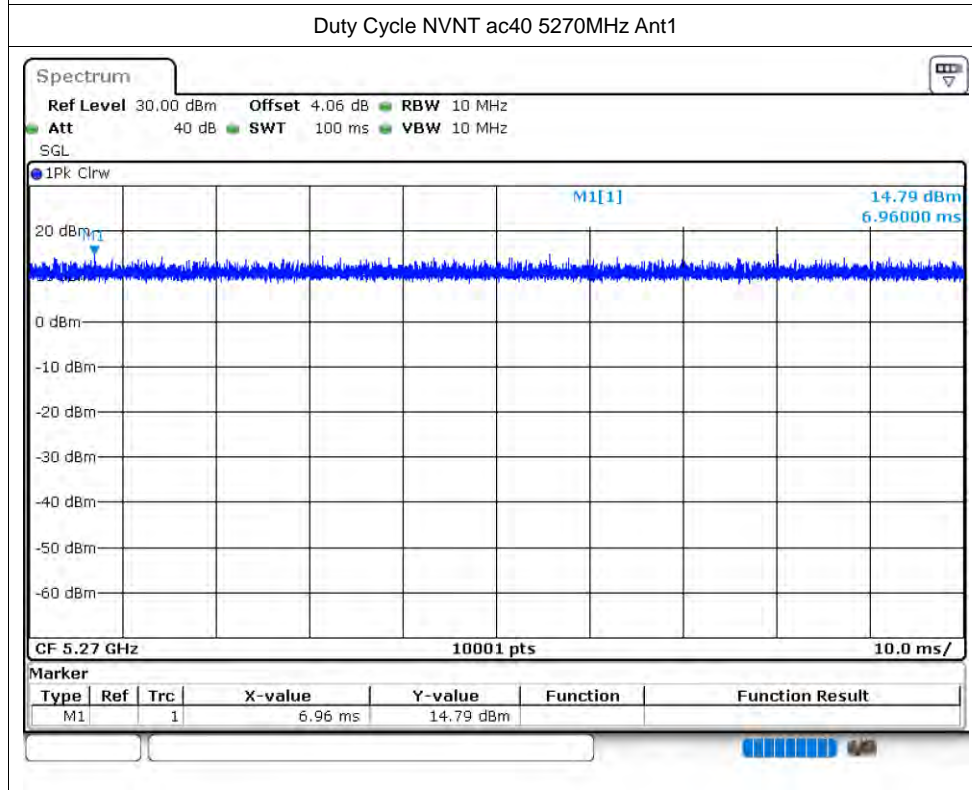
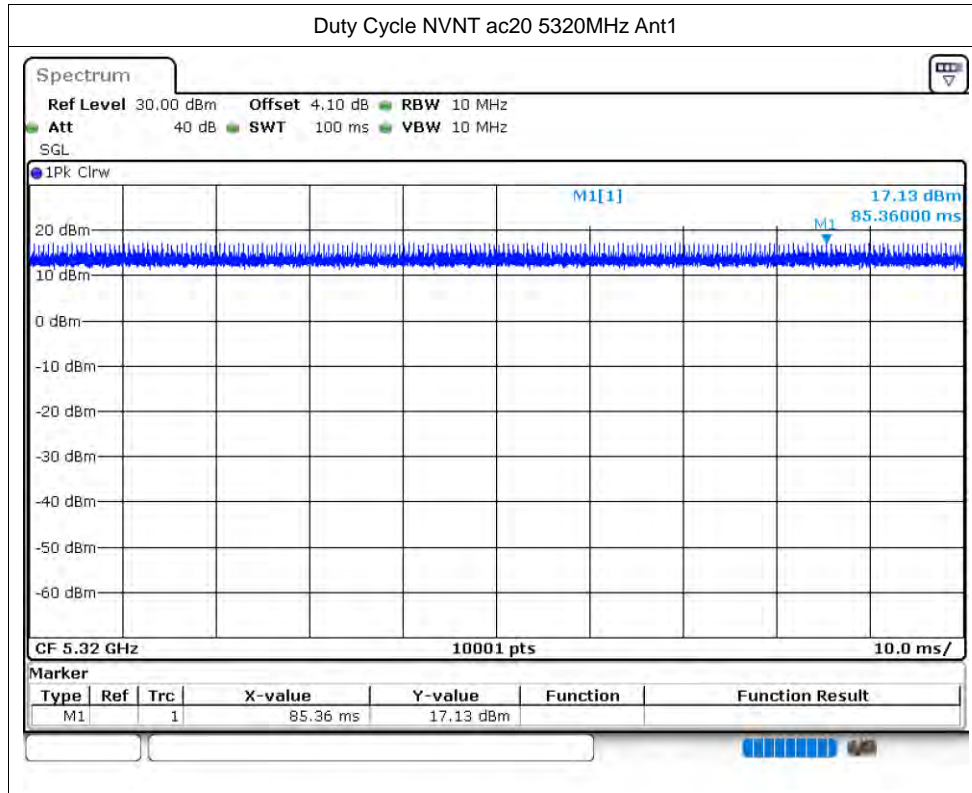




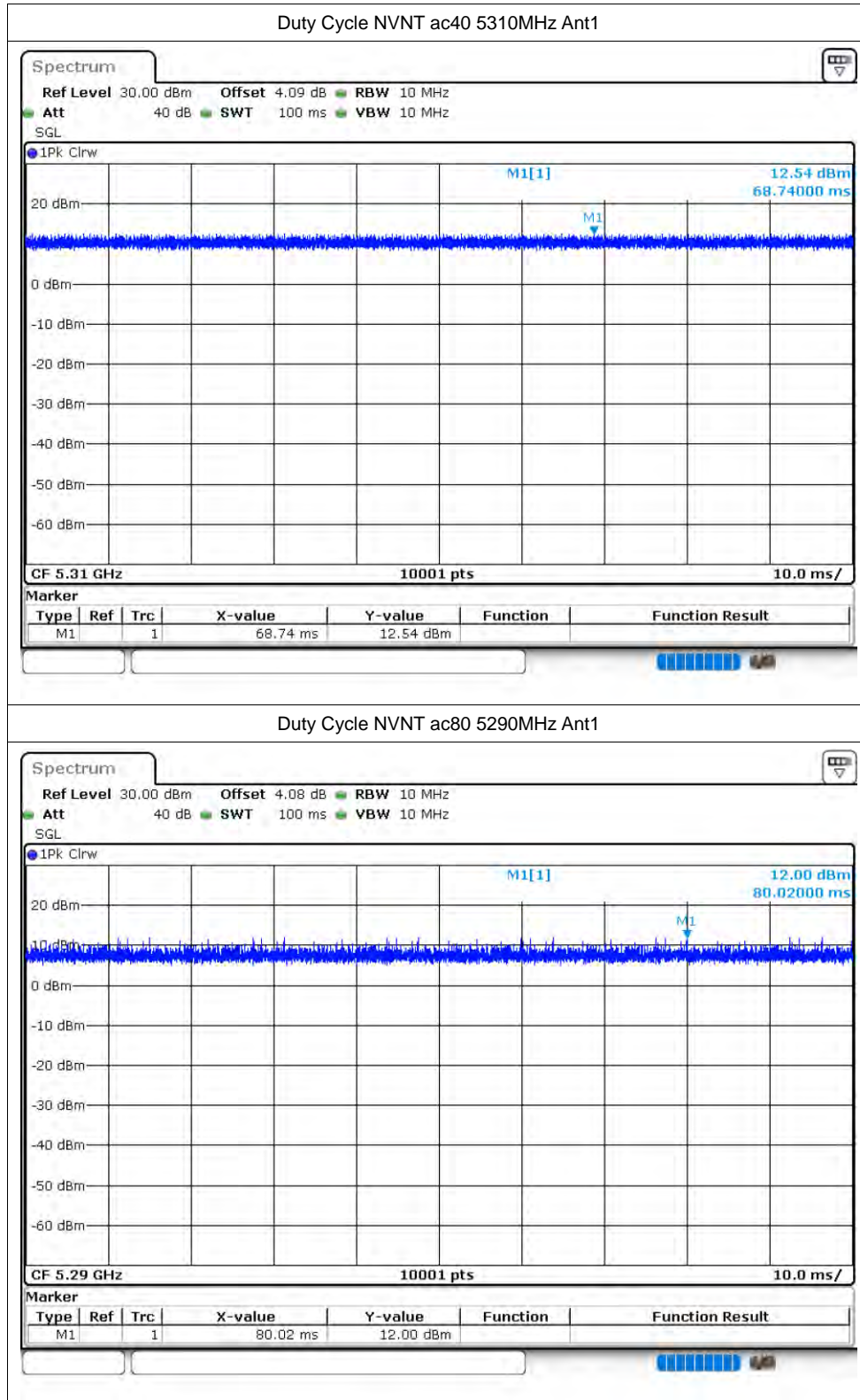












## Maximum Conducted Output Power

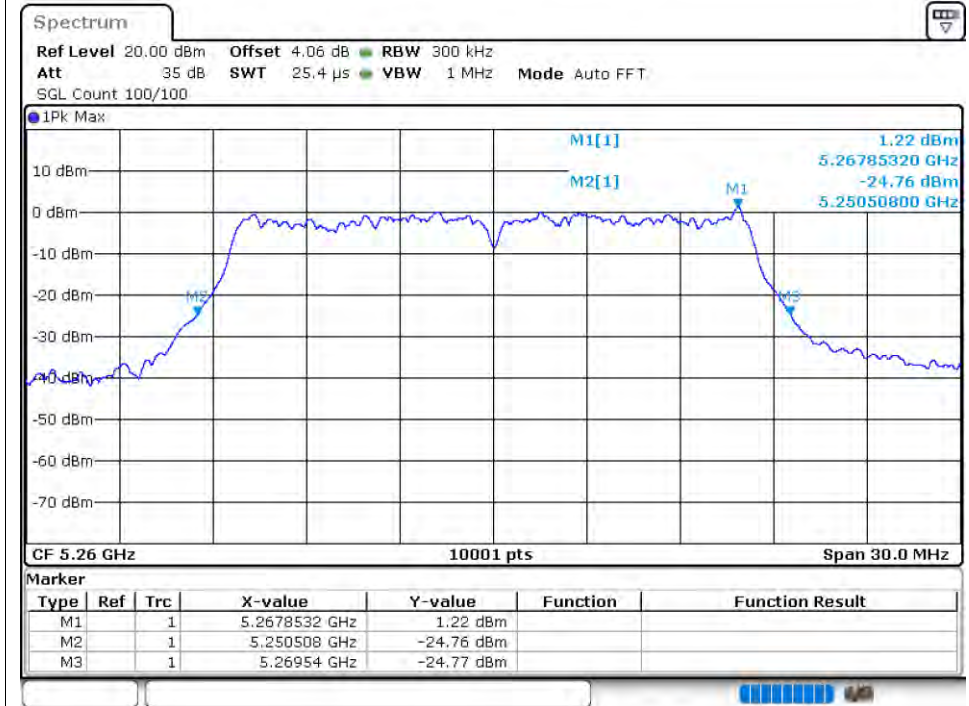
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.52	0	11.52	24	Pass
NVNT	a	5280	Ant1	11.62	0	11.62	24	Pass
NVNT	a	5320	Ant1	11.35	0	11.35	24	Pass
NVNT	n20	5260	Ant1	11.54	0	11.54	24	Pass
NVNT	n20	5280	Ant1	11.67	0	11.67	24	Pass
NVNT	n20	5320	Ant1	10.93	0	10.93	24	Pass
NVNT	n40	5270	Ant1	11.05	0	11.05	24	Pass
NVNT	n40	5310	Ant1	10.08	0	10.08	24	Pass
NVNT	ac20	5260	Ant1	11.4	0	11.4	24	Pass
NVNT	ac20	5280	Ant1	11.43	0	11.43	24	Pass
NVNT	ac20	5320	Ant1	10.72	0	10.72	24	Pass
NVNT	ac40	5270	Ant1	11.32	0	11.32	24	Pass
NVNT	ac40	5310	Ant1	10.18	0	10.18	24	Pass
NVNT	ac80	5290	Ant1	11.31	0	11.31	24	Pass

## -26dB Bandwidth

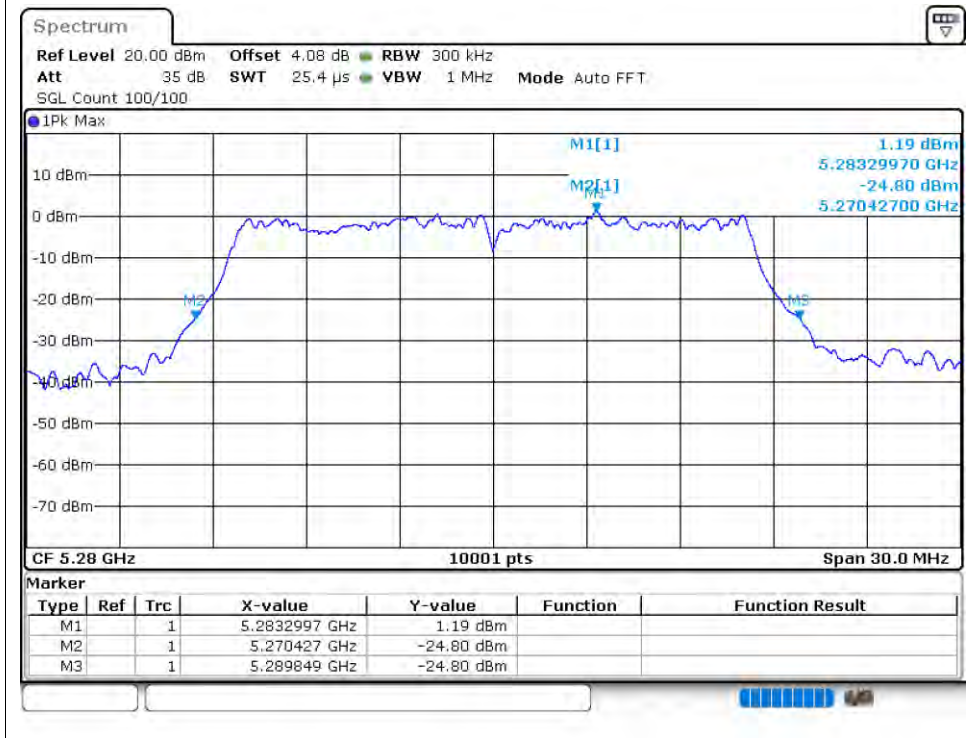
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.032	0.5	Pass
NVNT	a	5280	Ant1	19.422	0.5	Pass
NVNT	a	5320	Ant1	20.262	0.5	Pass
NVNT	n20	5260	Ant1	19.83	0.5	Pass
NVNT	n20	5280	Ant1	19.974	0.5	Pass
NVNT	n20	5320	Ant1	20.619	0.5	Pass
NVNT	n40	5270	Ant1	41.604	0.5	Pass
NVNT	n40	5310	Ant1	42.174	0.5	Pass
NVNT	ac20	5260	Ant1	20.217	0.5	Pass
NVNT	ac20	5280	Ant1	20.472	0.5	Pass
NVNT	ac20	5320	Ant1	21.096	0.5	Pass
NVNT	ac40	5270	Ant1	40.698	0.5	Pass
NVNT	ac40	5310	Ant1	42.156	0.5	Pass
NVNT	ac80	5290	Ant1	82.224	0.5	Pass

Test Graphs

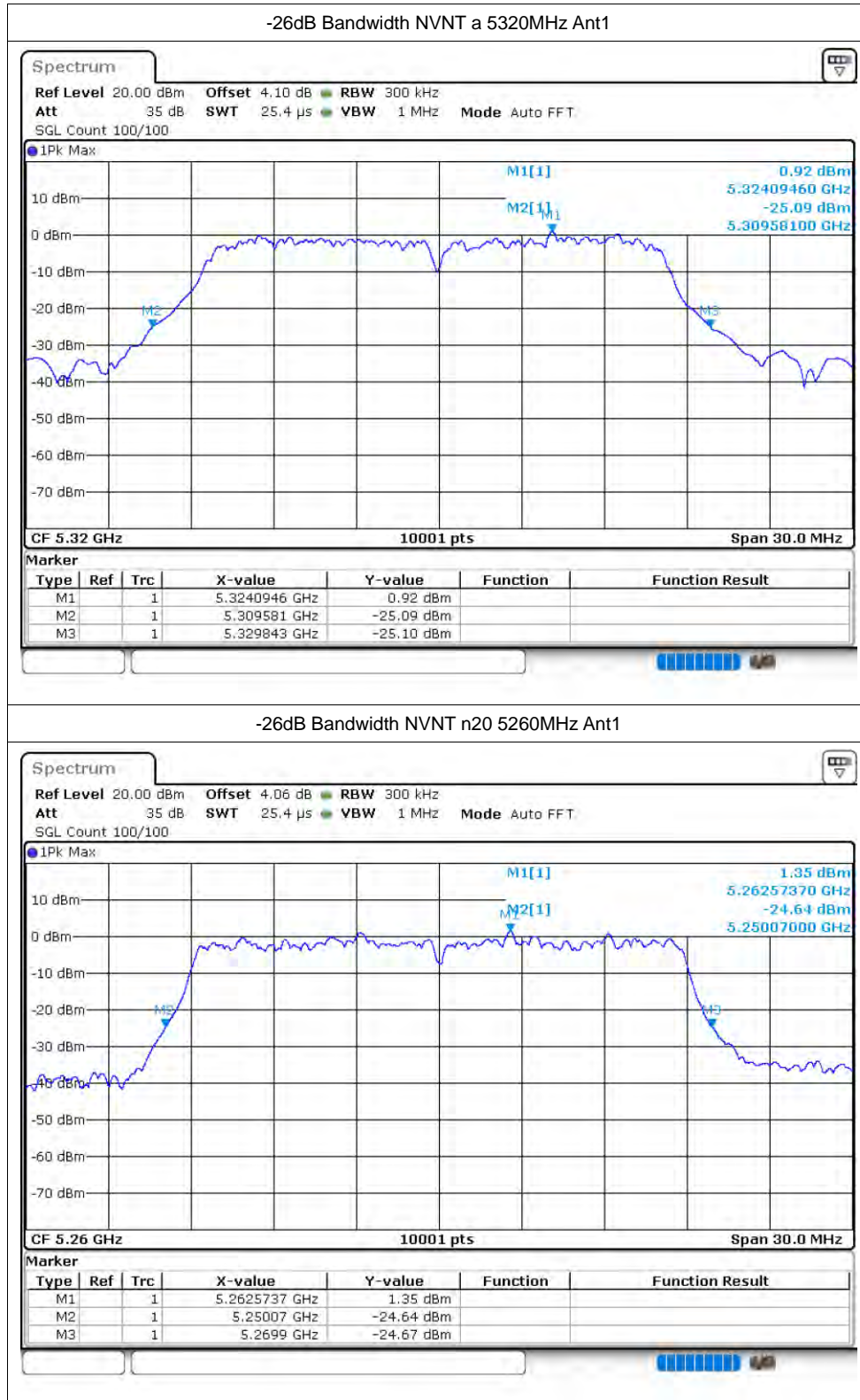
-26dB Bandwidth NVNT a 5260MHz Ant1

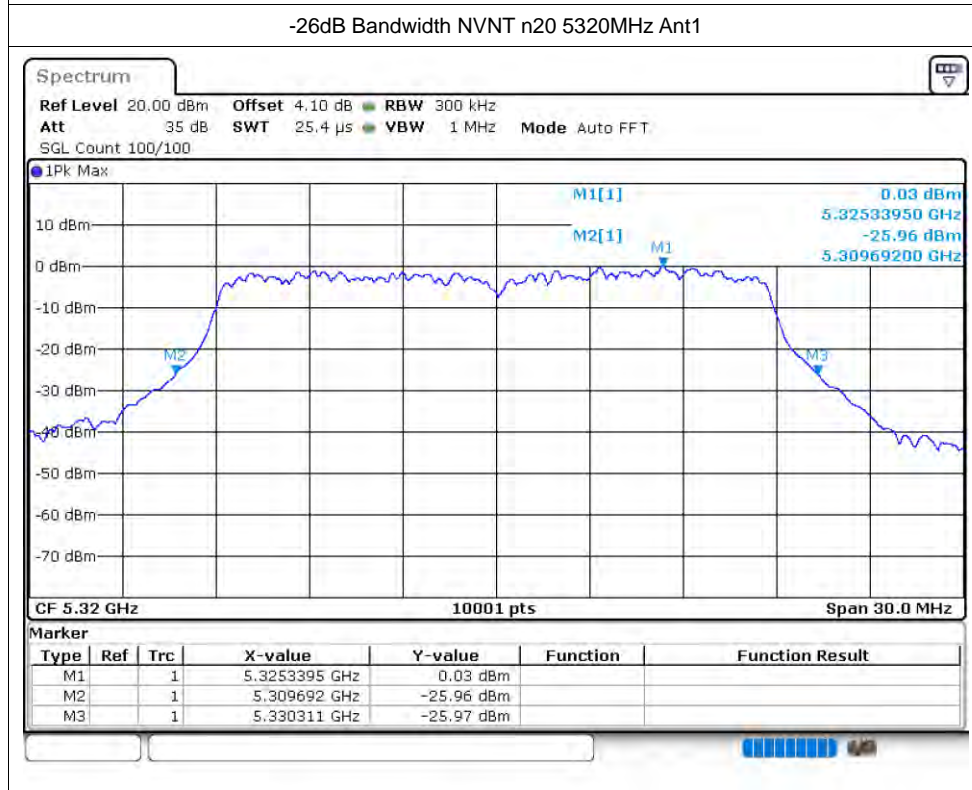
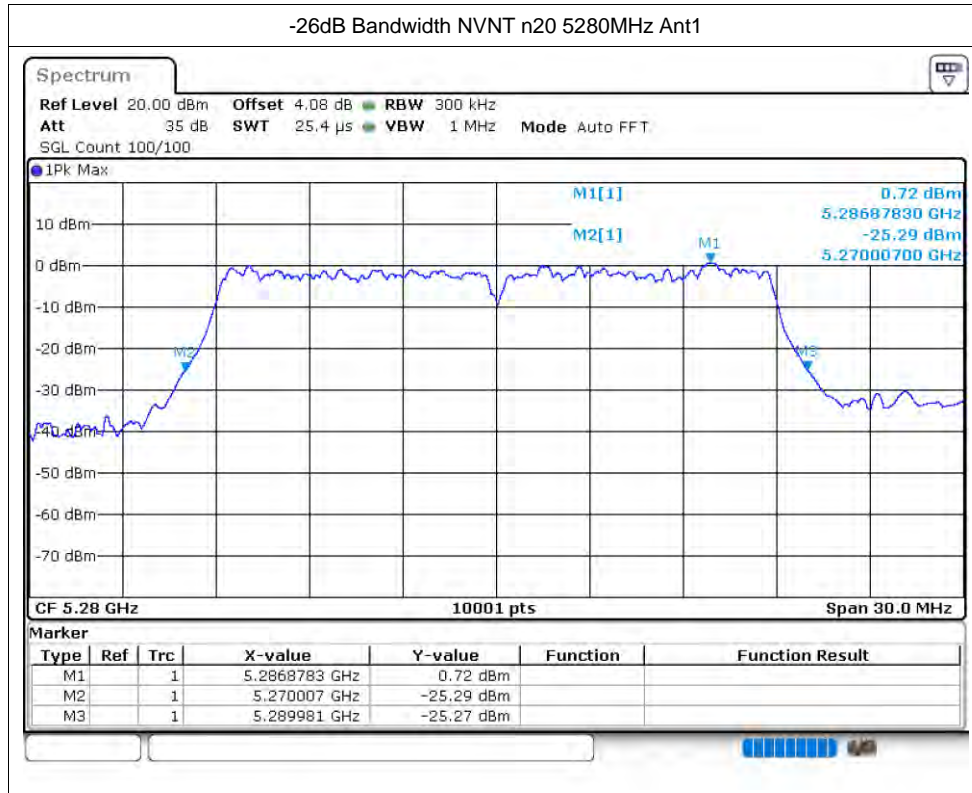


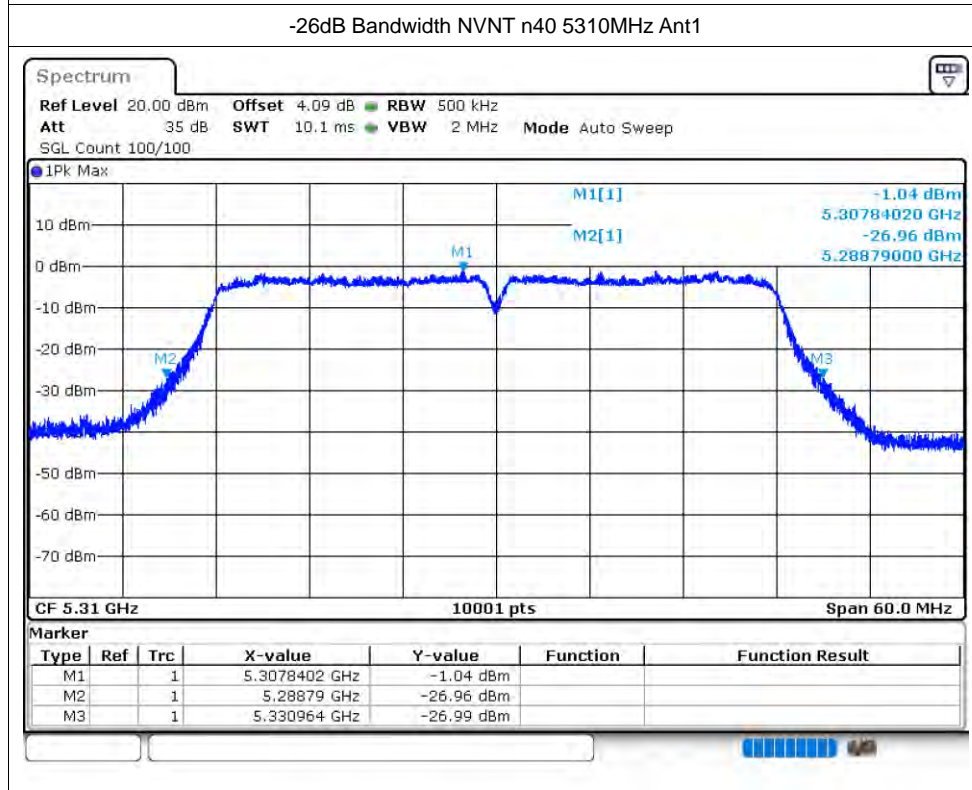
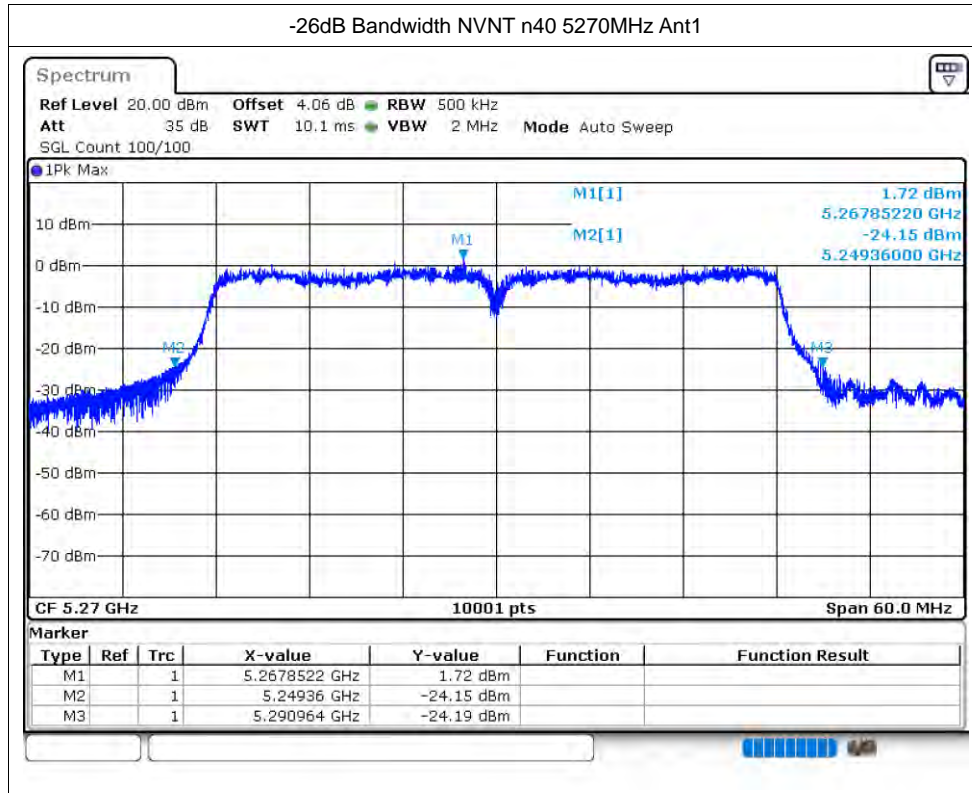
-26dB Bandwidth NVNT a 5280MHz Ant1

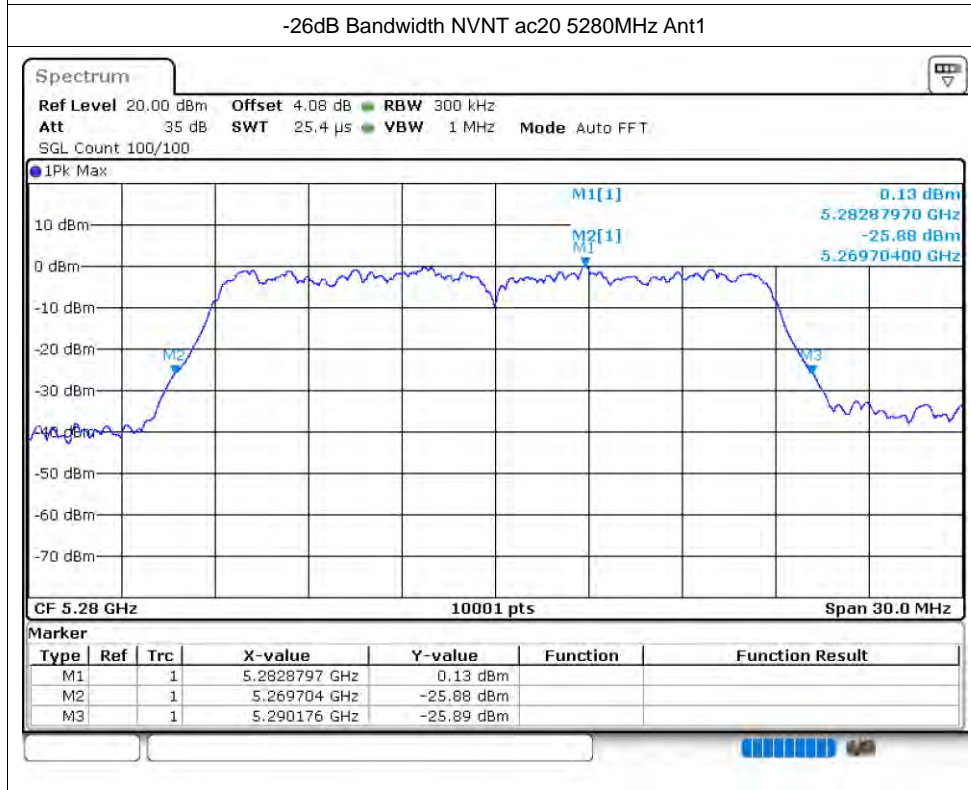
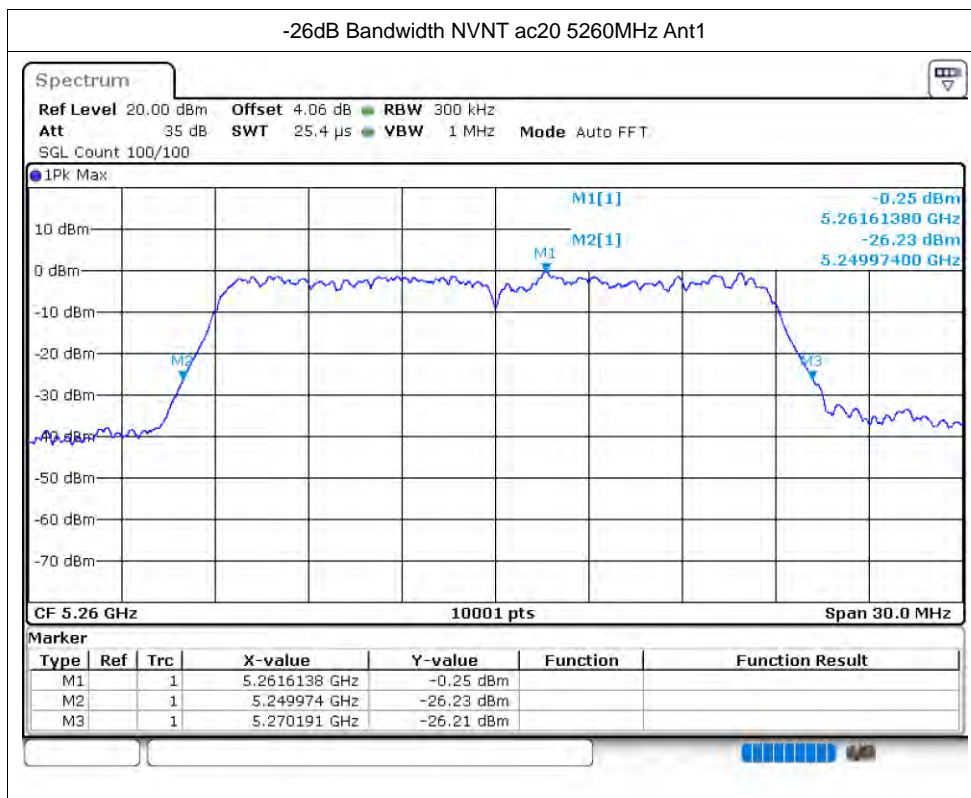




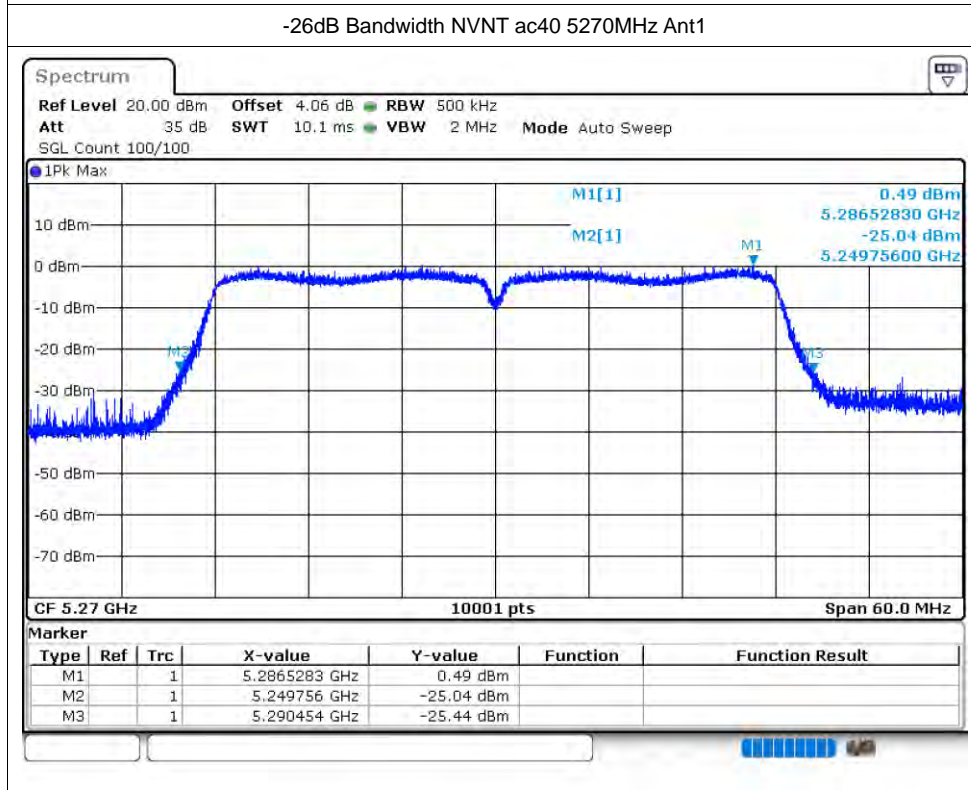
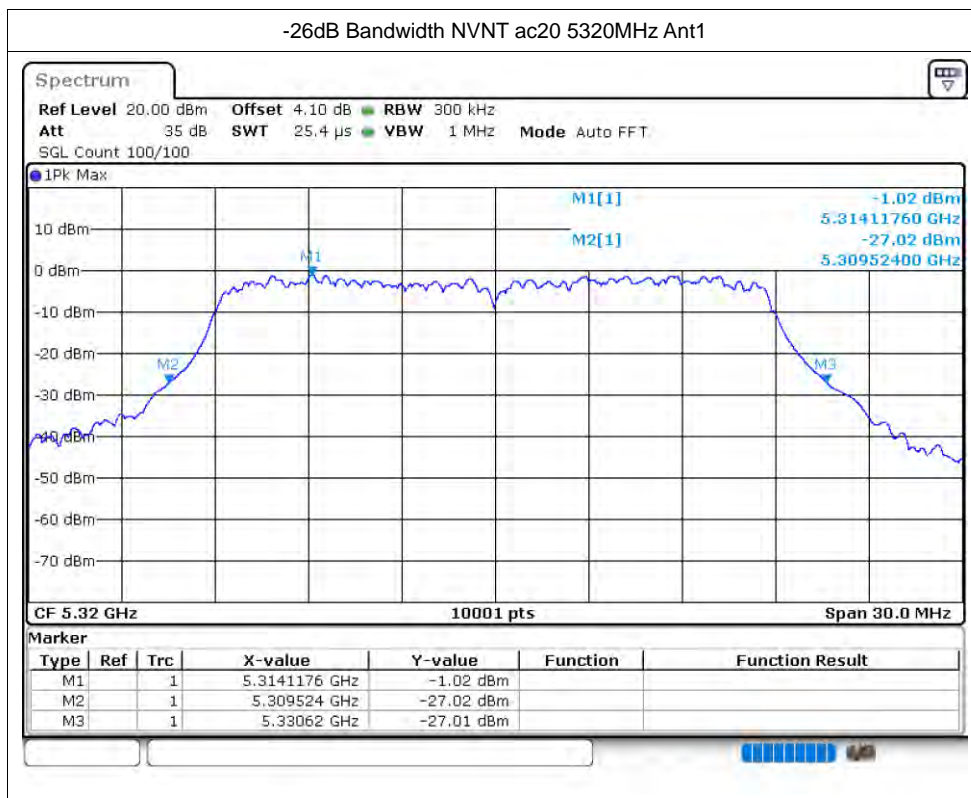


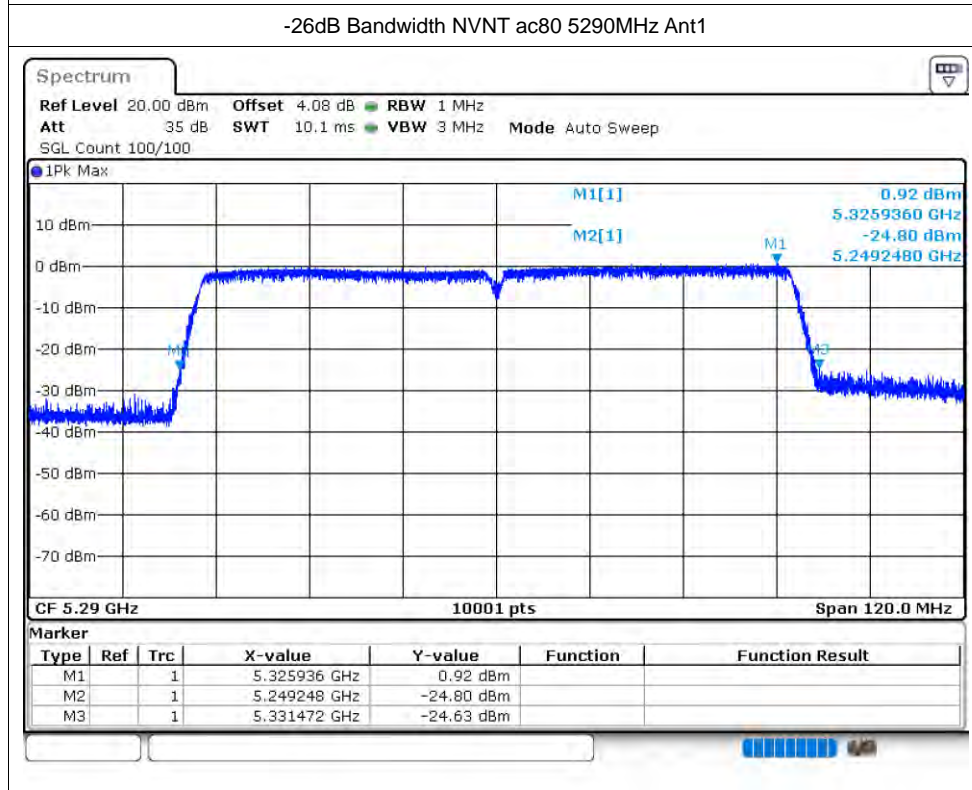
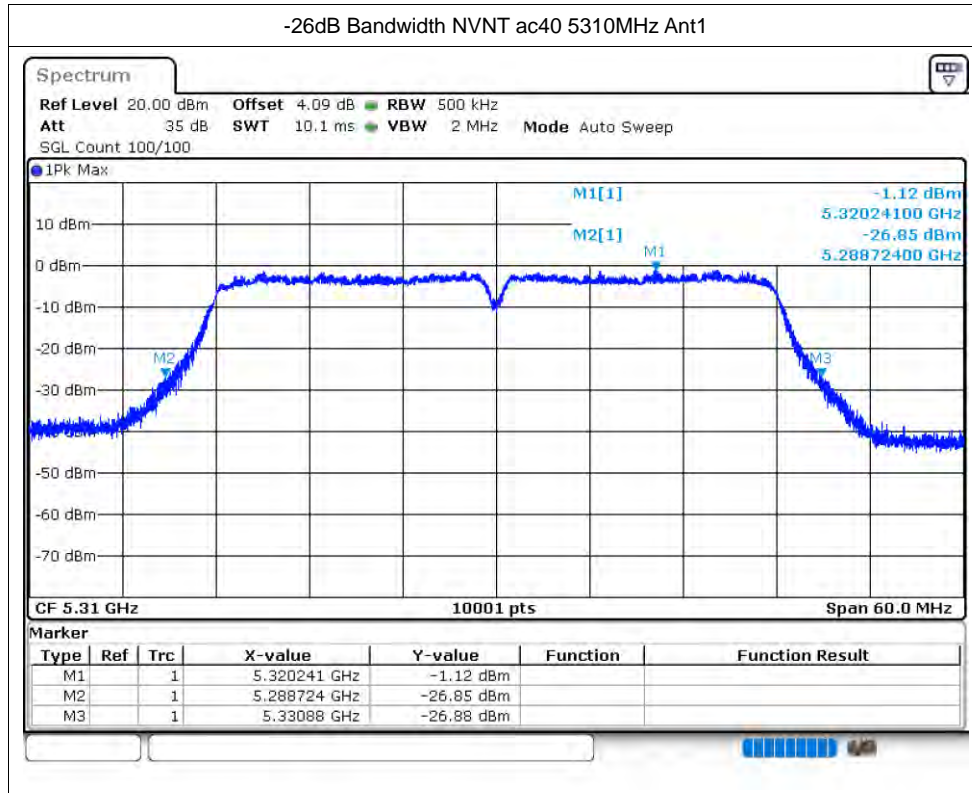










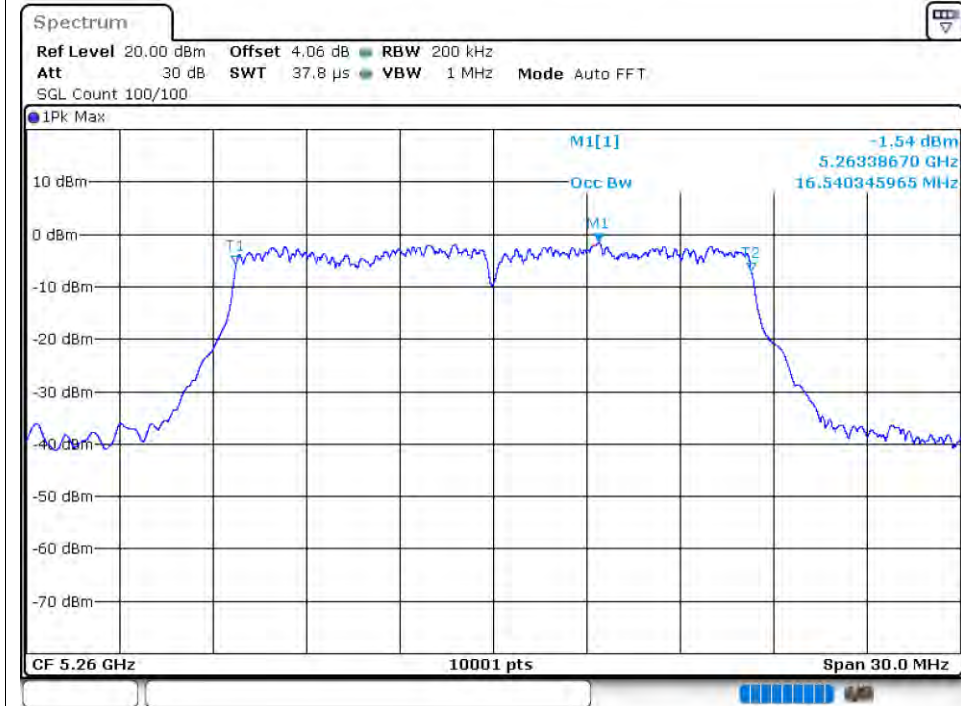


## Occupied Channel Bandwidth

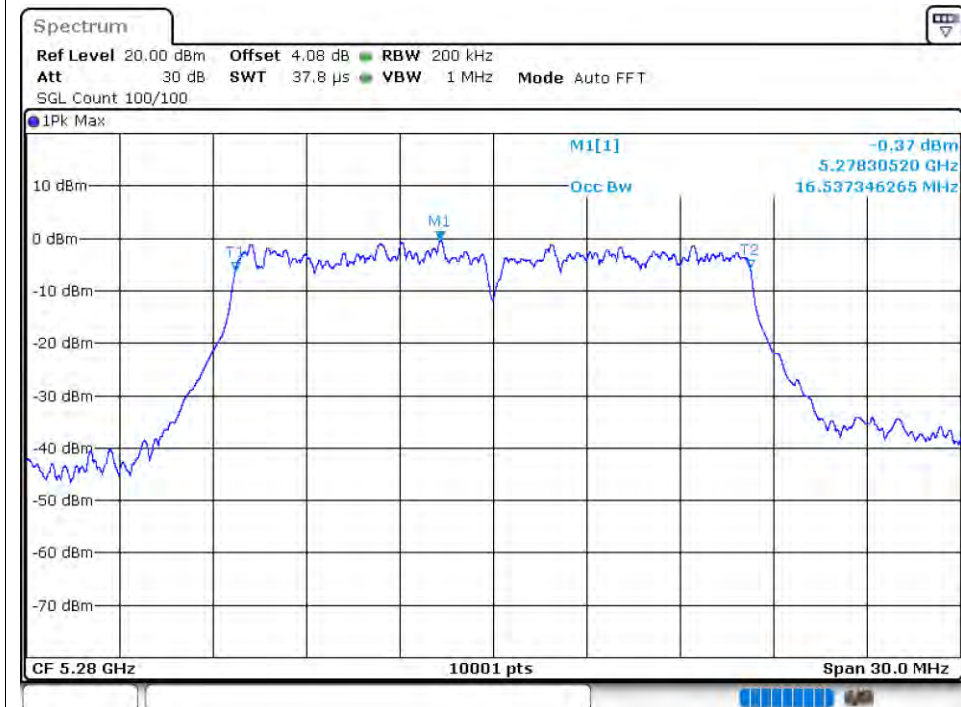
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.54
NVNT	a	5280	Ant1	16.537
NVNT	a	5320	Ant1	16.495
NVNT	n20	5260	Ant1	17.68
NVNT	n20	5280	Ant1	17.671
NVNT	n20	5320	Ant1	17.572
NVNT	n40	5270	Ant1	36.266
NVNT	n40	5310	Ant1	36.164
NVNT	ac20	5260	Ant1	17.617
NVNT	ac20	5280	Ant1	17.728
NVNT	ac20	5320	Ant1	17.596
NVNT	ac40	5270	Ant1	36.248
NVNT	ac40	5310	Ant1	36.17
NVNT	ac80	5290	Ant1	75.904

Test Graphs

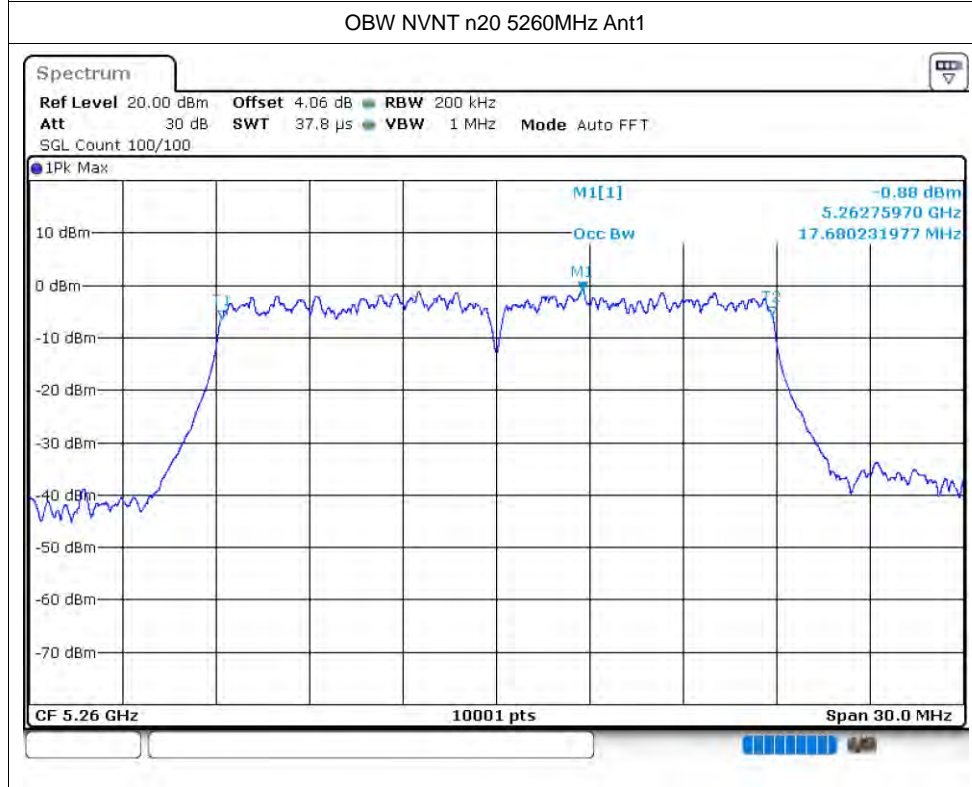
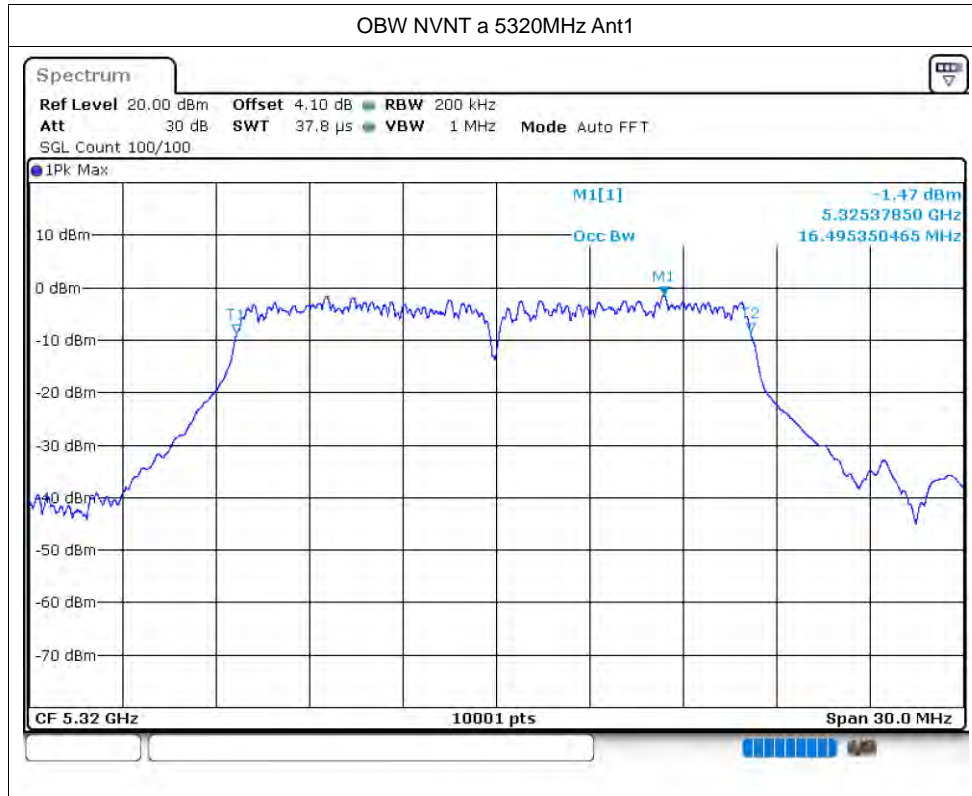
OBW NVNT a 5260MHz Ant1



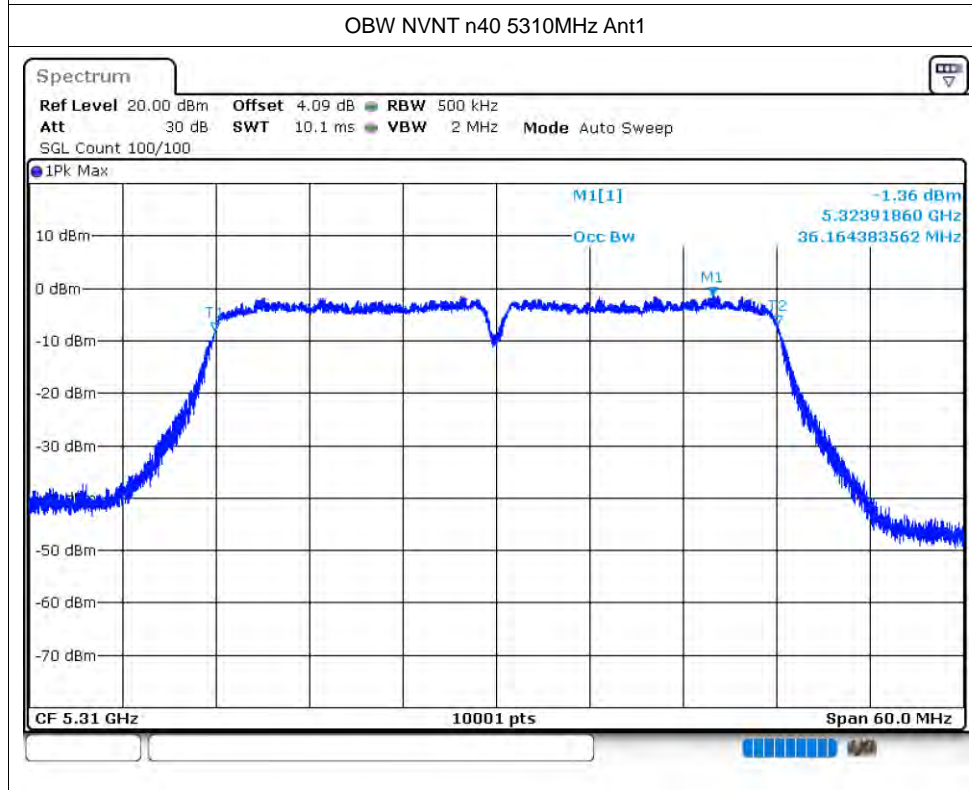
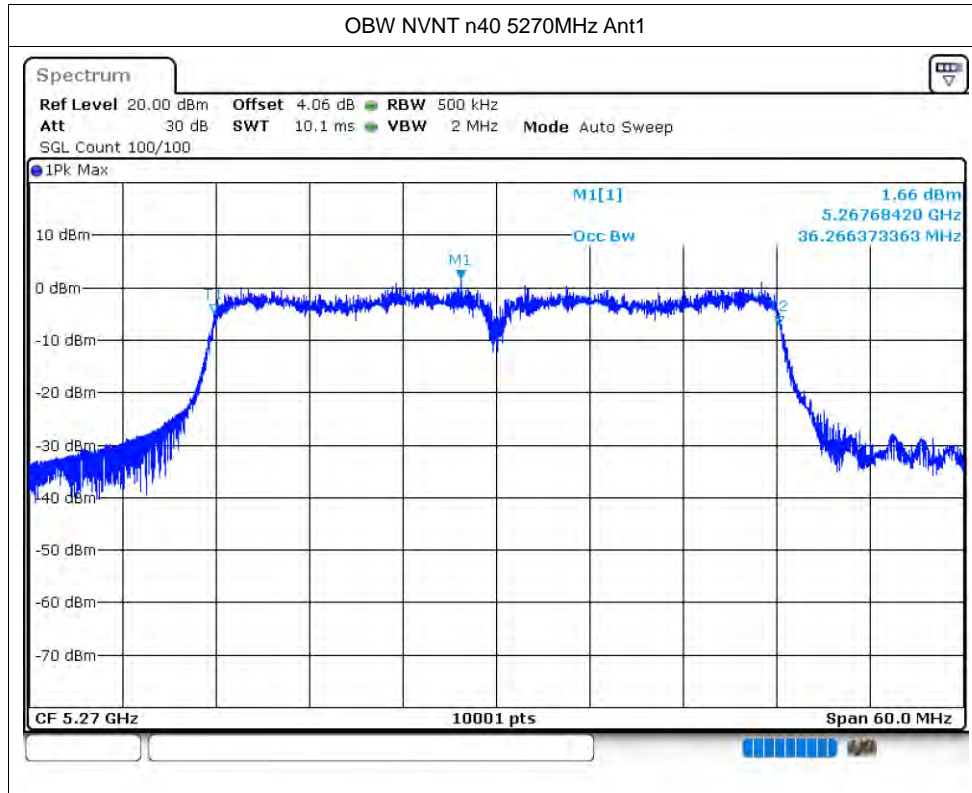
OBW NVNT a 5280MHz Ant1

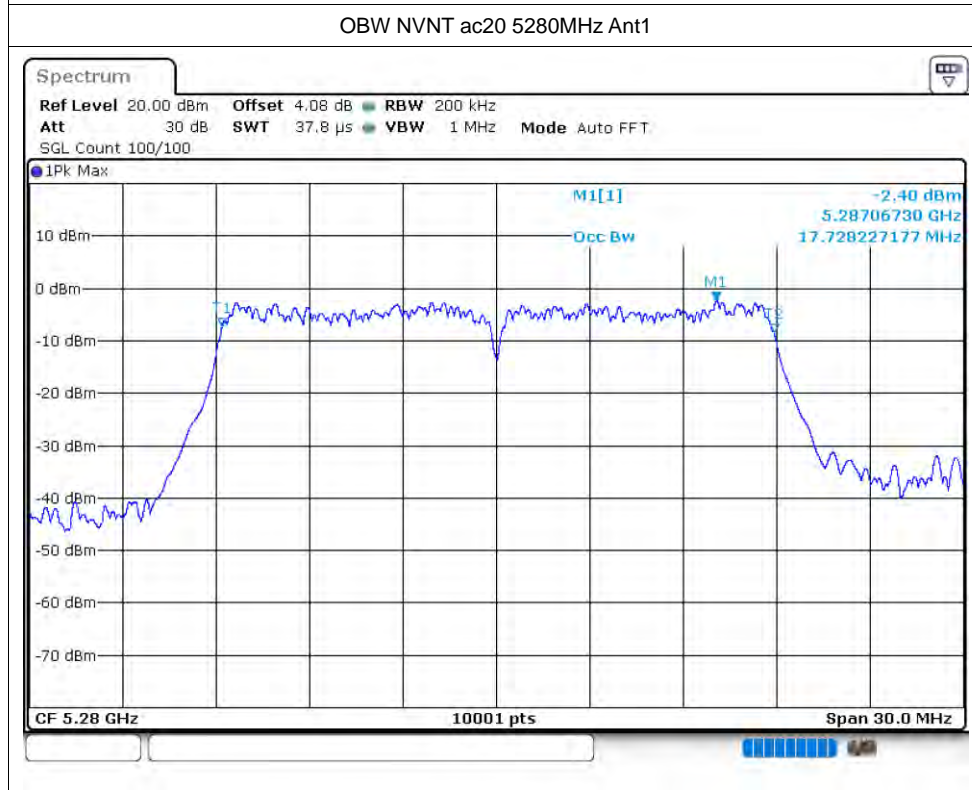
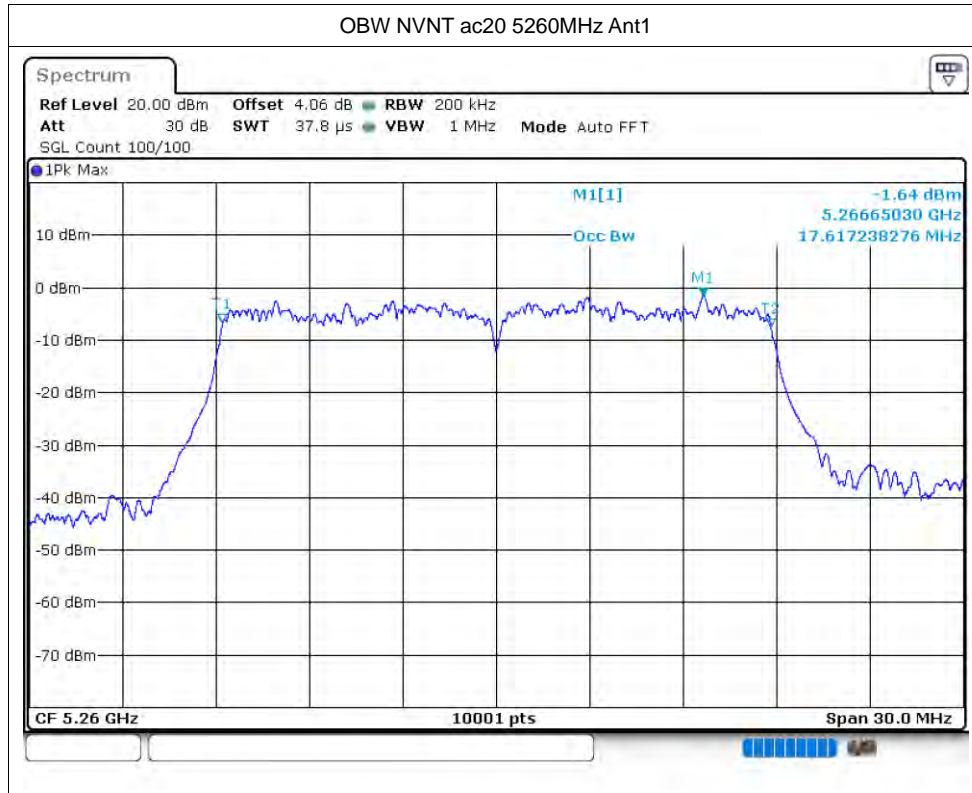




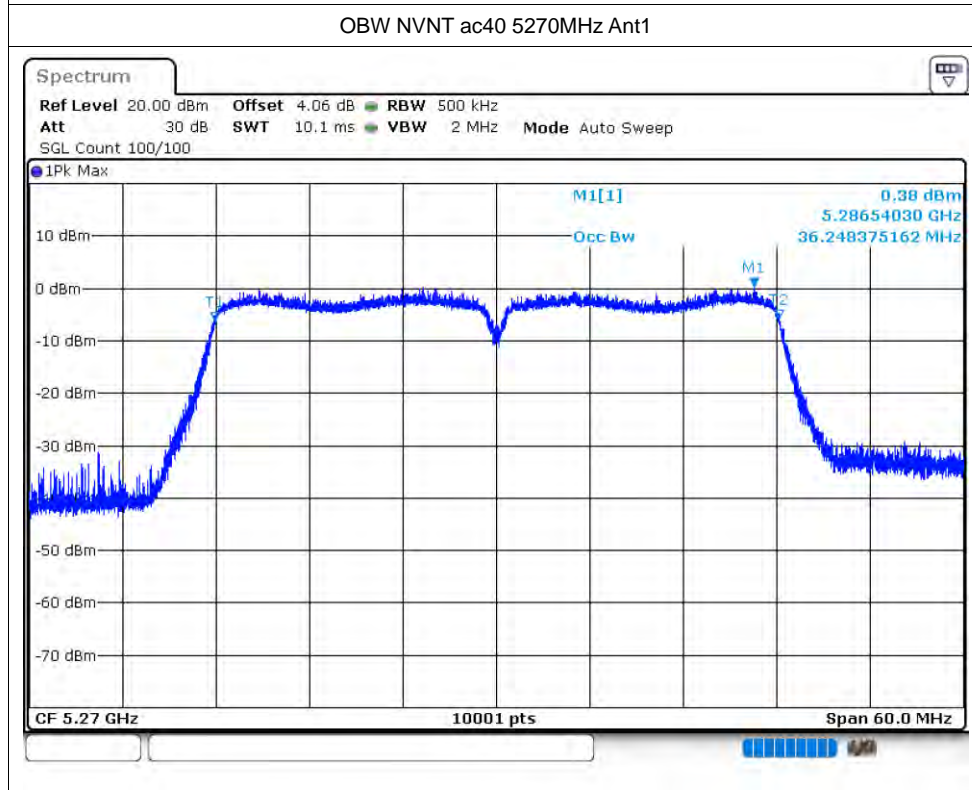
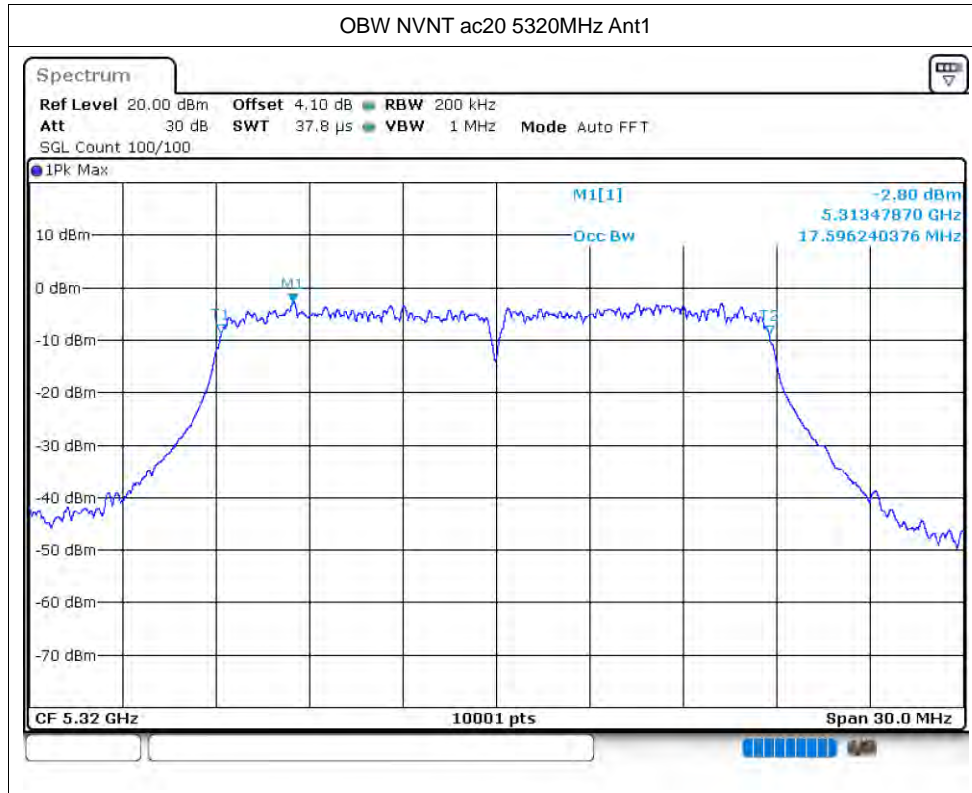


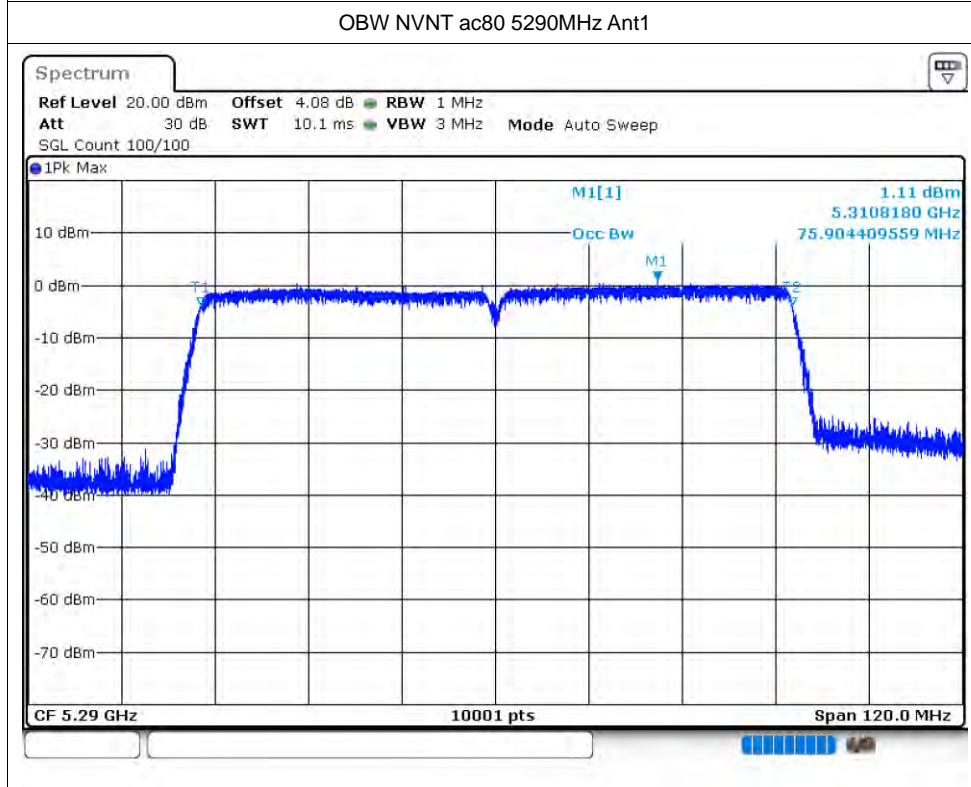
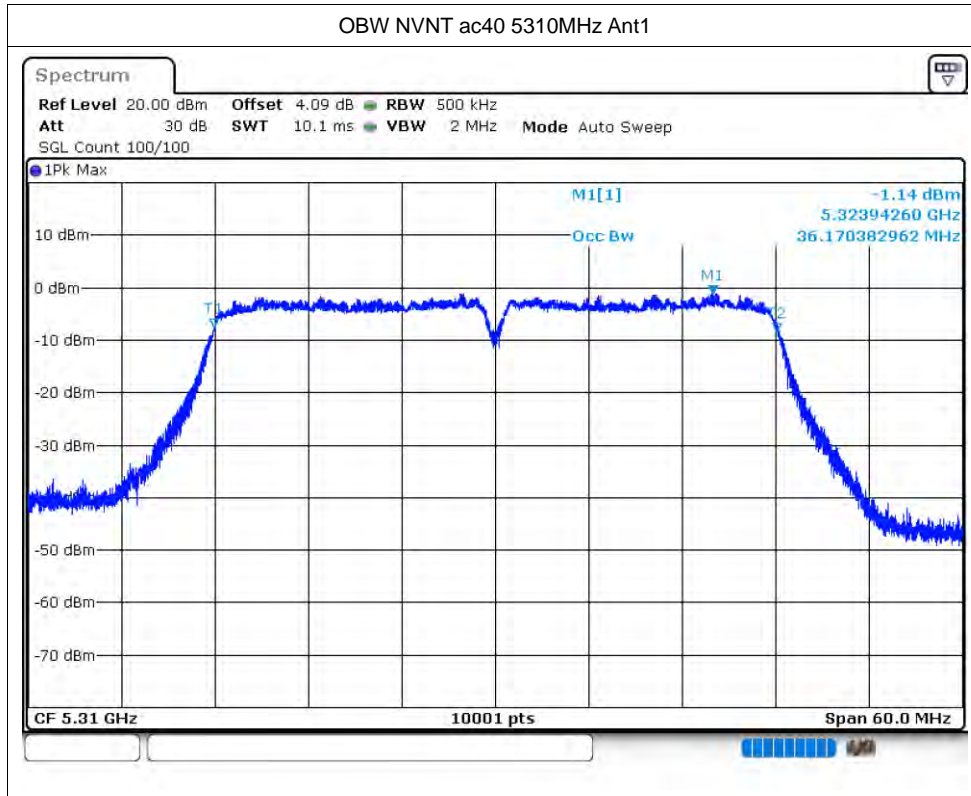










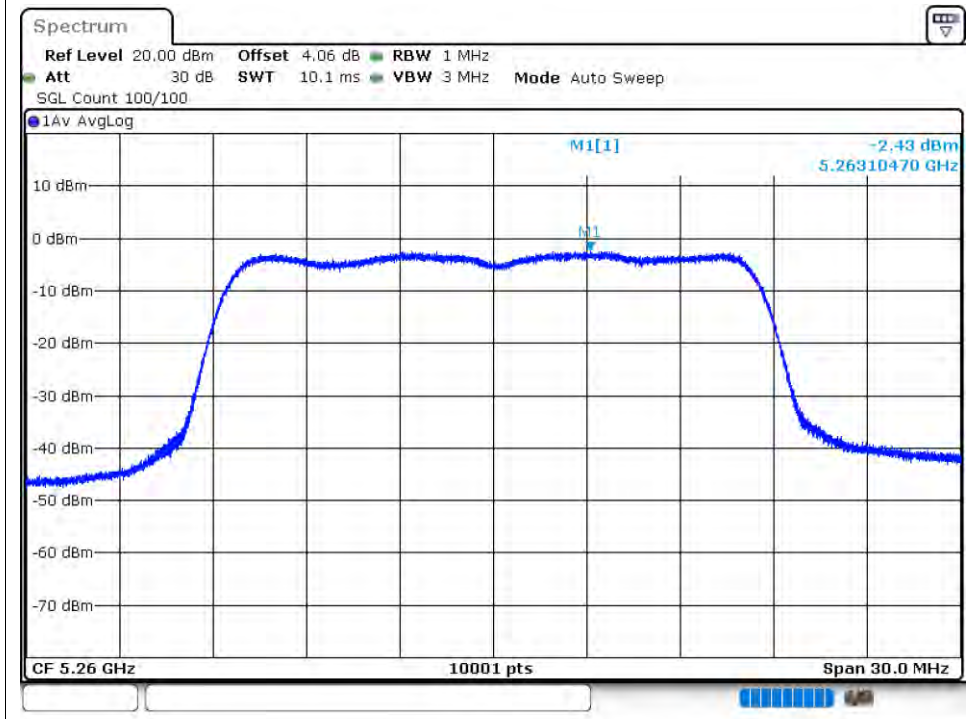


## Maximum Power Spectral Density Level

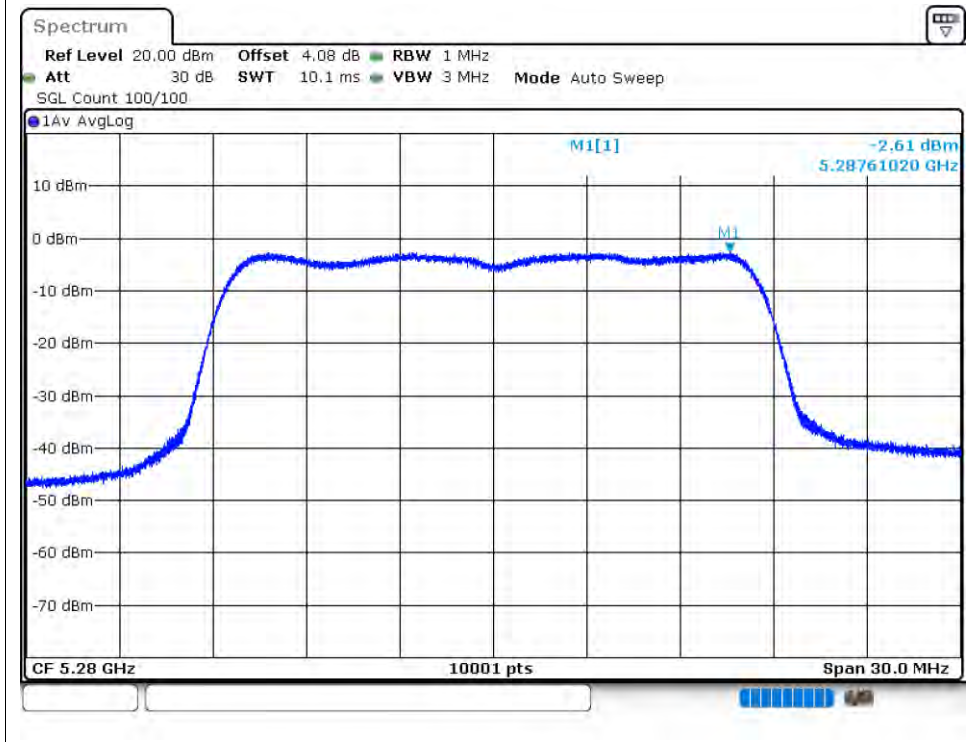
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-2.43	0	-2.43	11	Pass
NVNT	a	5280	Ant1	-2.61	0	-2.61	11	Pass
NVNT	a	5320	Ant1	-2.49	0	-2.49	11	Pass
NVNT	n20	5260	Ant1	-2.54	0	-2.54	11	Pass
NVNT	n20	5280	Ant1	-2.58	0	-2.58	11	Pass
NVNT	n20	5320	Ant1	-2.74	0	-2.74	11	Pass
NVNT	n40	5270	Ant1	-6.75	0	-6.75	11	Pass
NVNT	n40	5310	Ant1	-6.61	0	-6.61	11	Pass
NVNT	ac20	5260	Ant1	-2.87	0	-2.87	11	Pass
NVNT	ac20	5280	Ant1	-2.92	0	-2.92	11	Pass
NVNT	ac20	5320	Ant1	-3.21	0	-3.21	11	Pass
NVNT	ac40	5270	Ant1	-5.84	0	-5.84	11	Pass
NVNT	ac40	5310	Ant1	-6.64	0	-6.64	11	Pass
NVNT	ac80	5290	Ant1	-8.95	0	-8.95	11	Pass

Test Graphs

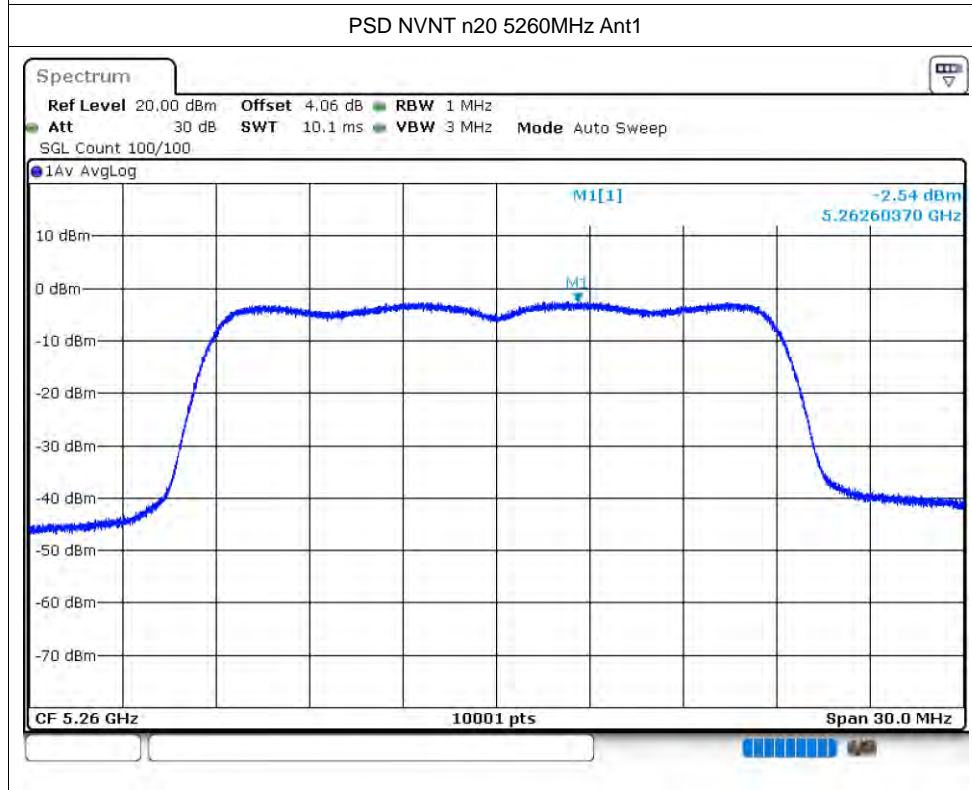
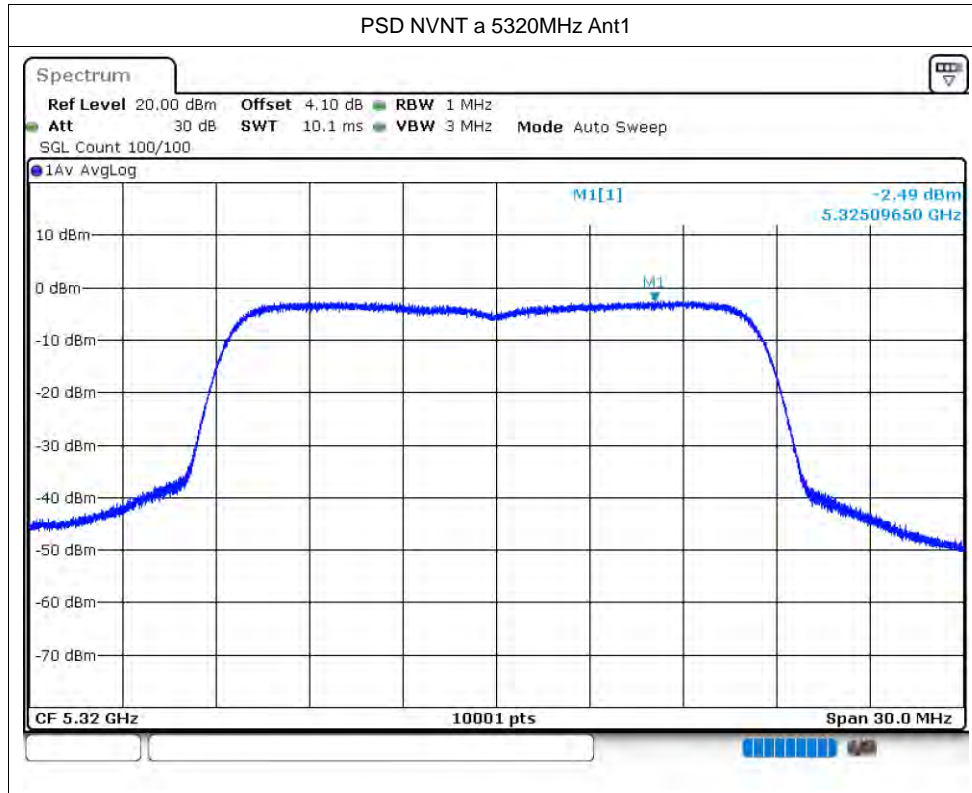
PSD NVNT a 5260MHz Ant1

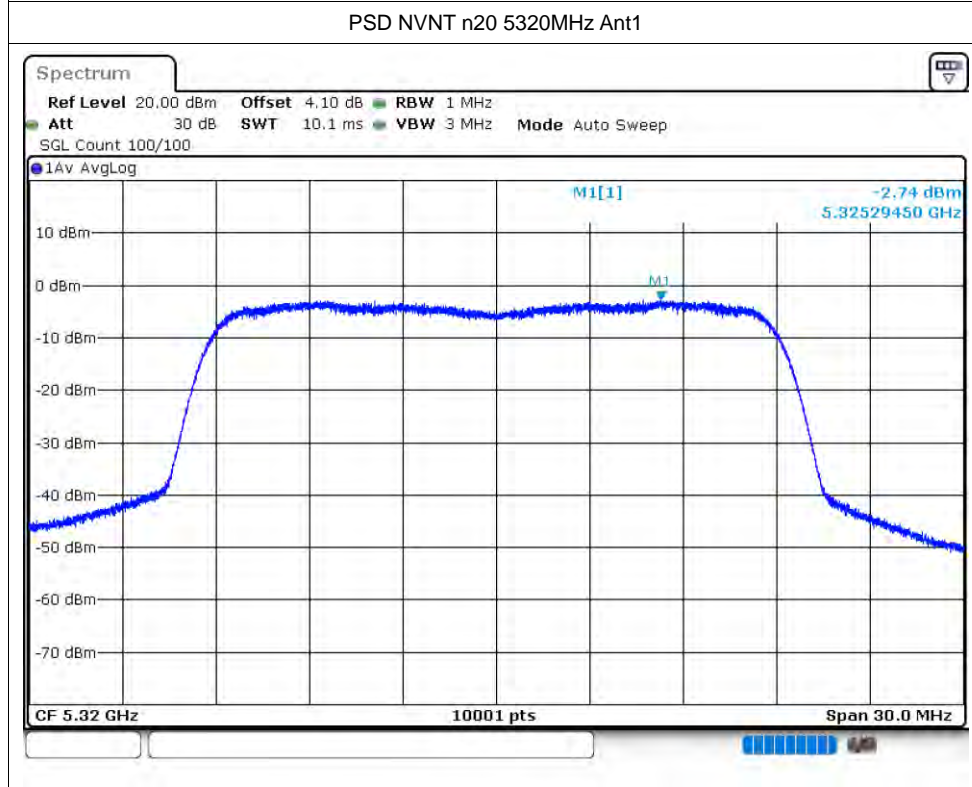
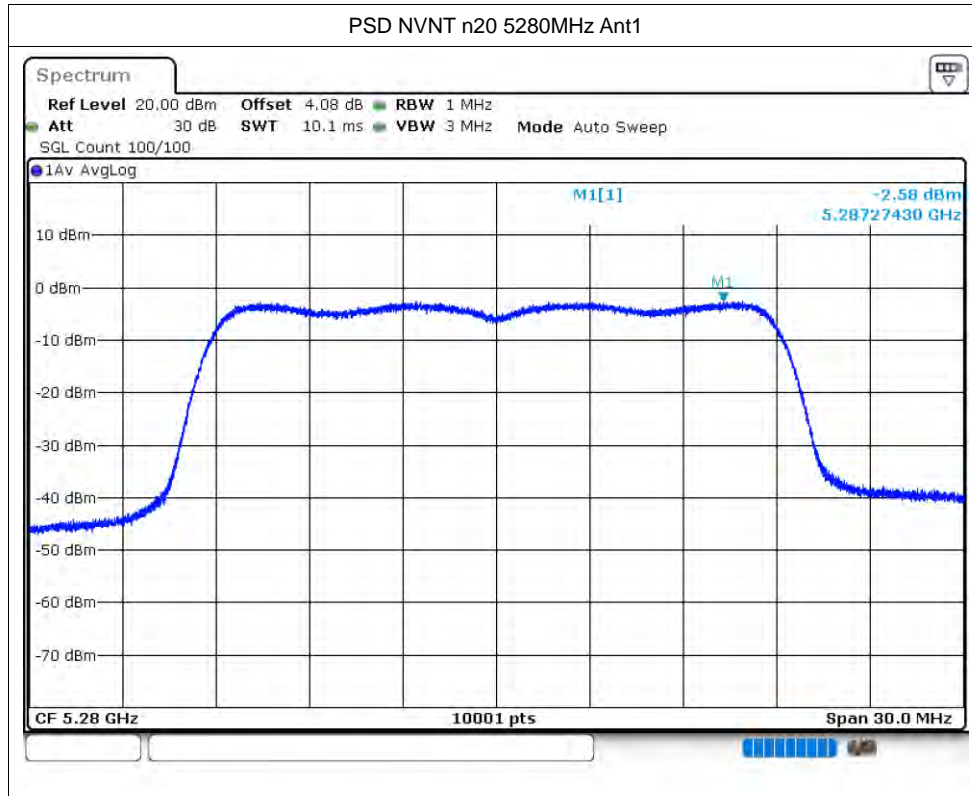


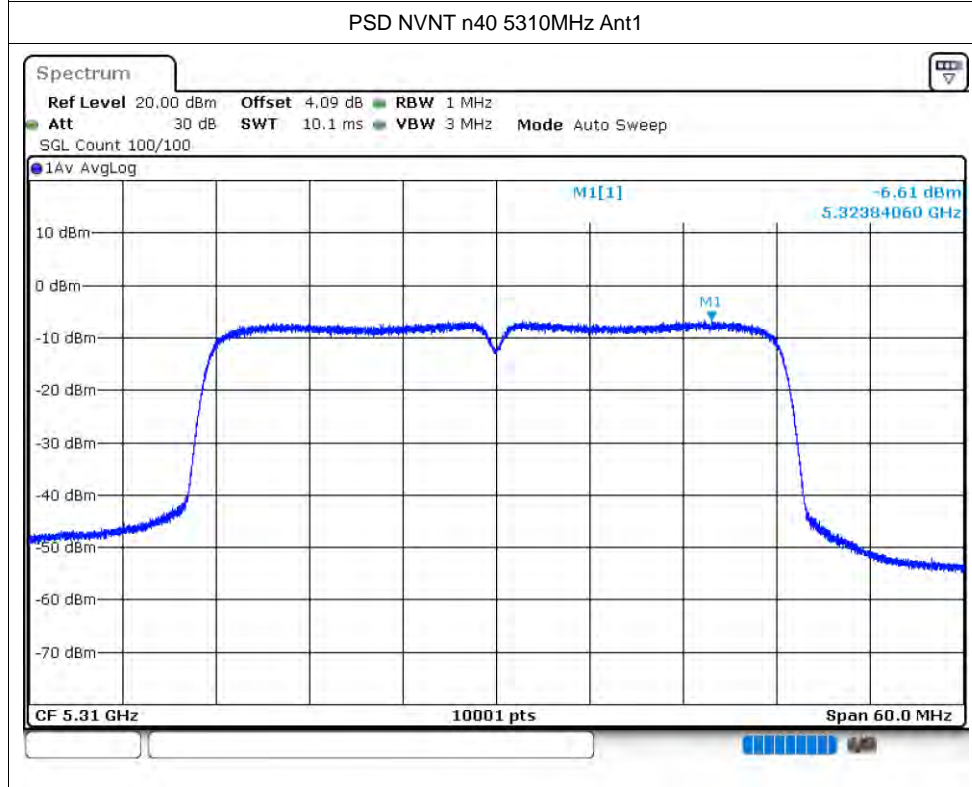
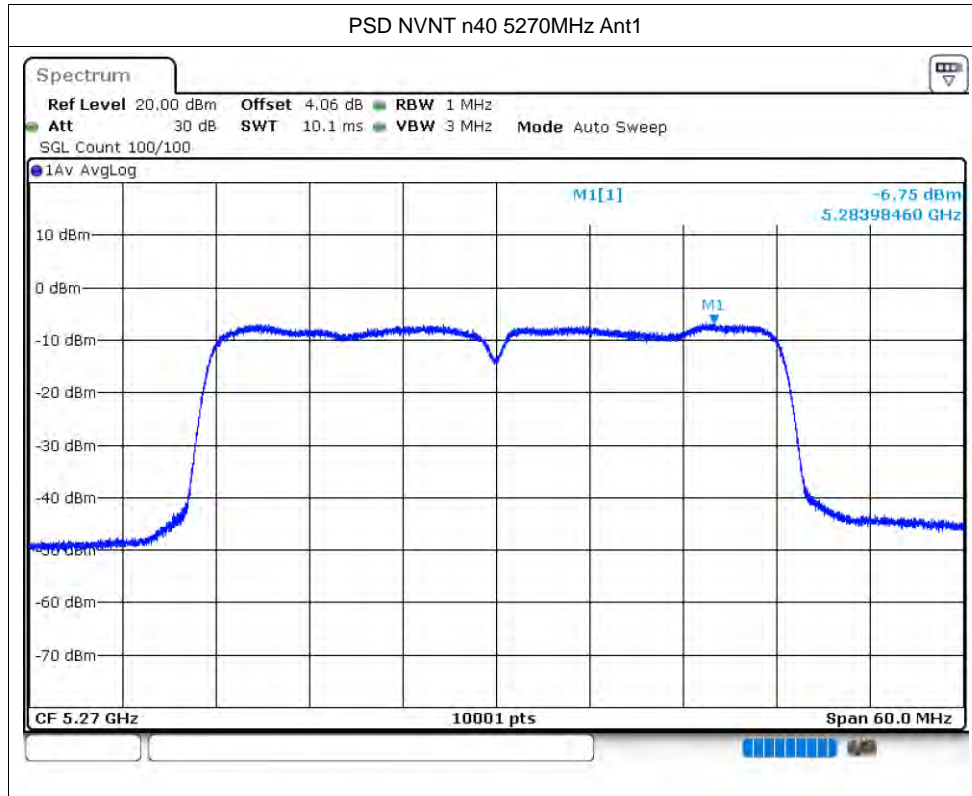
PSD NVNT a 5280MHz Ant1

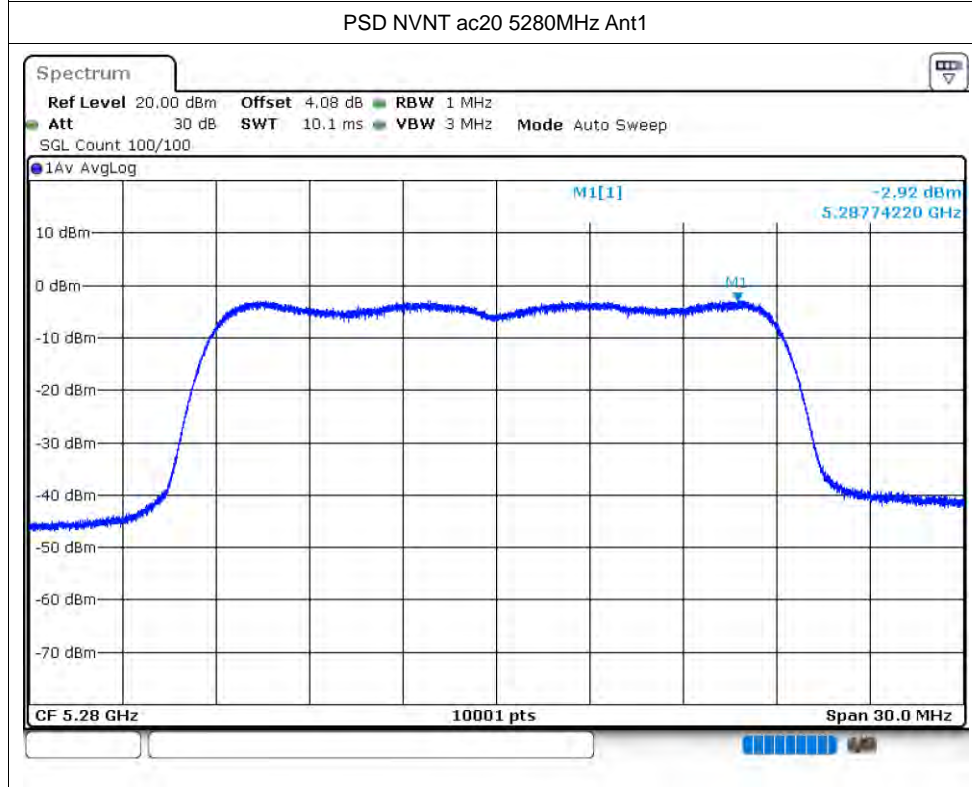
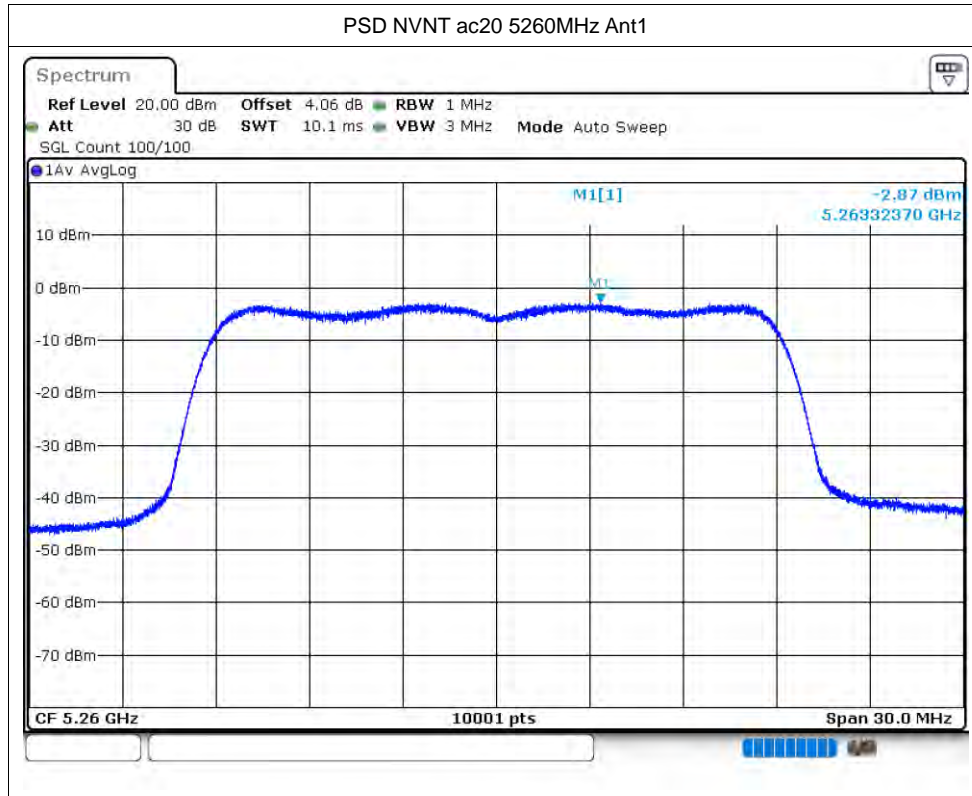




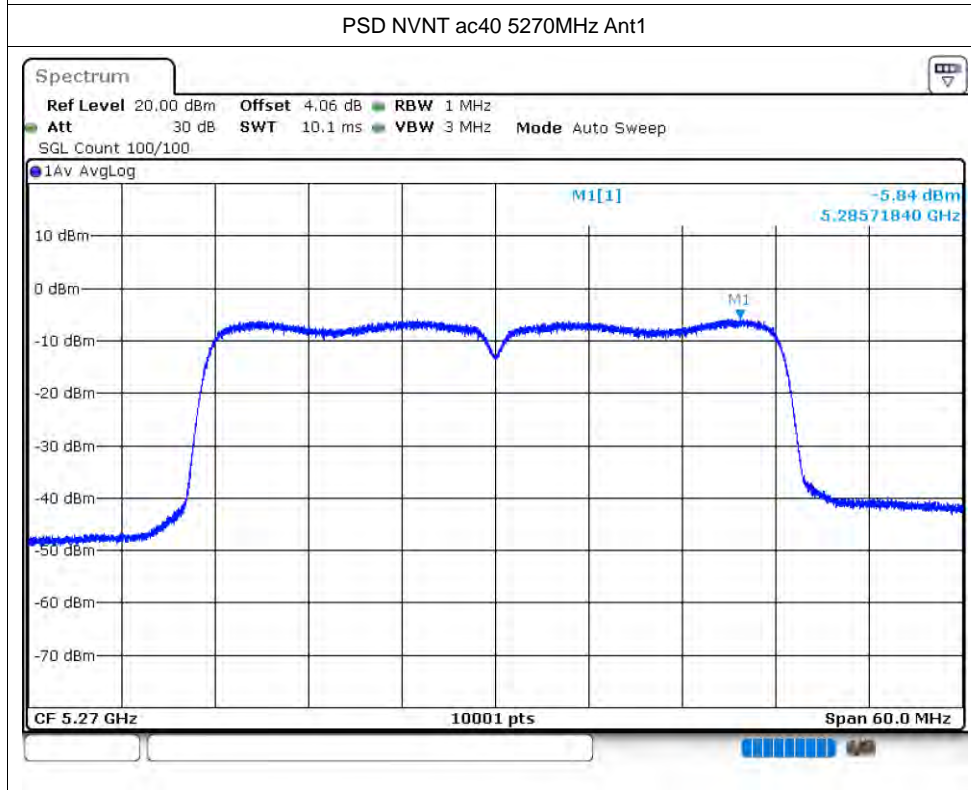
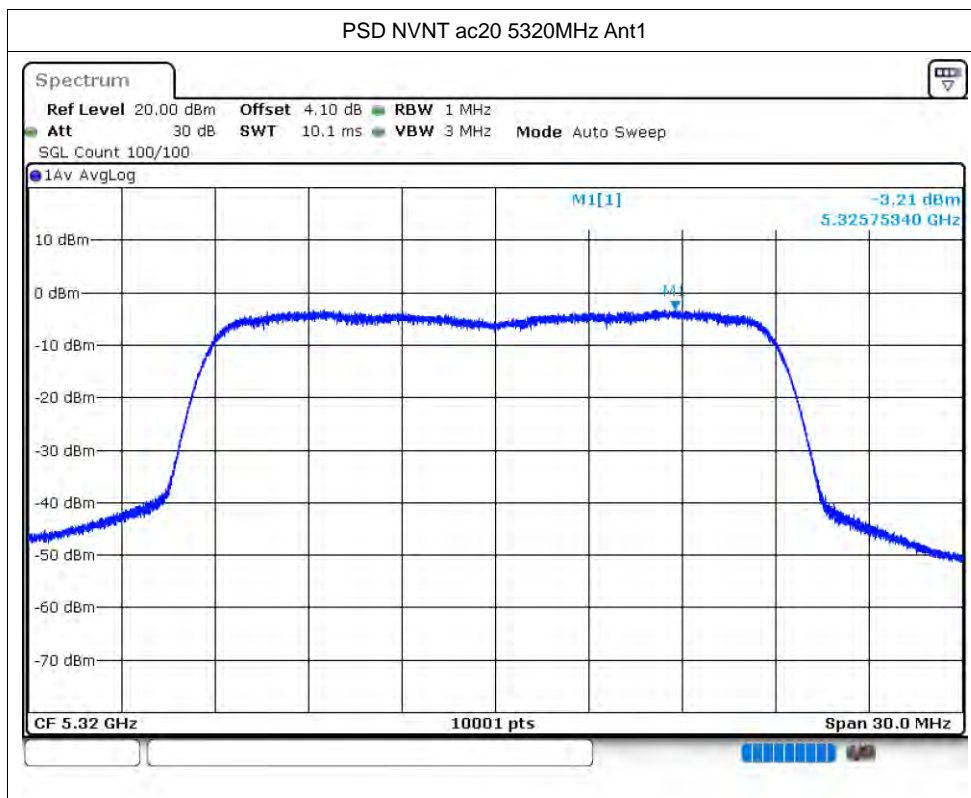


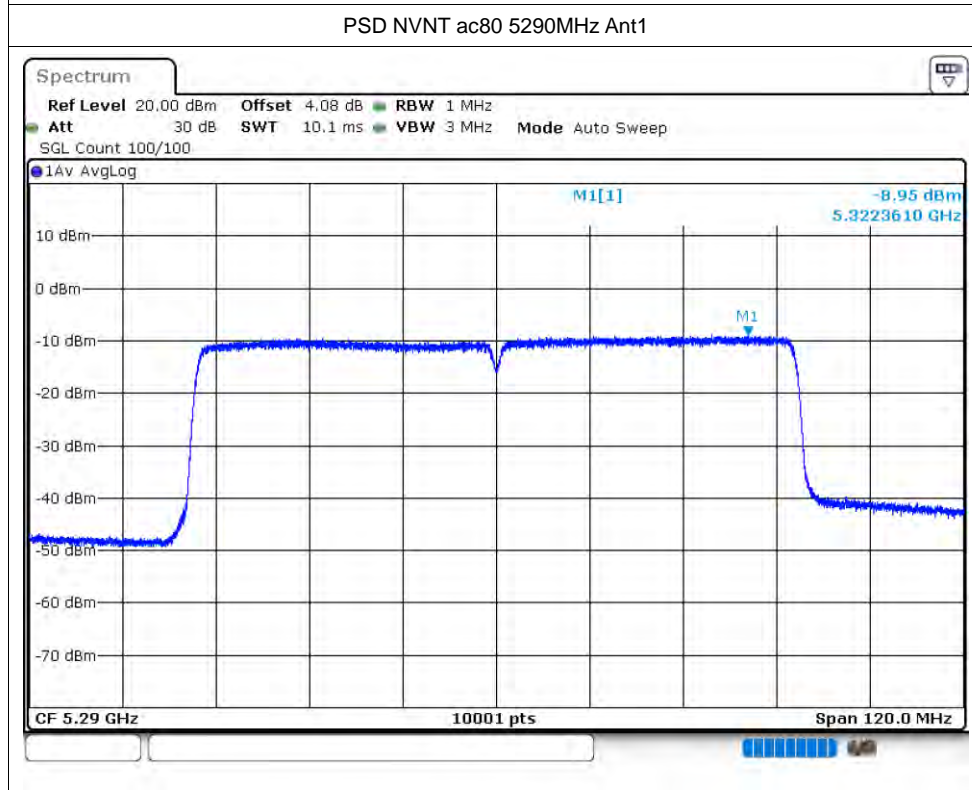
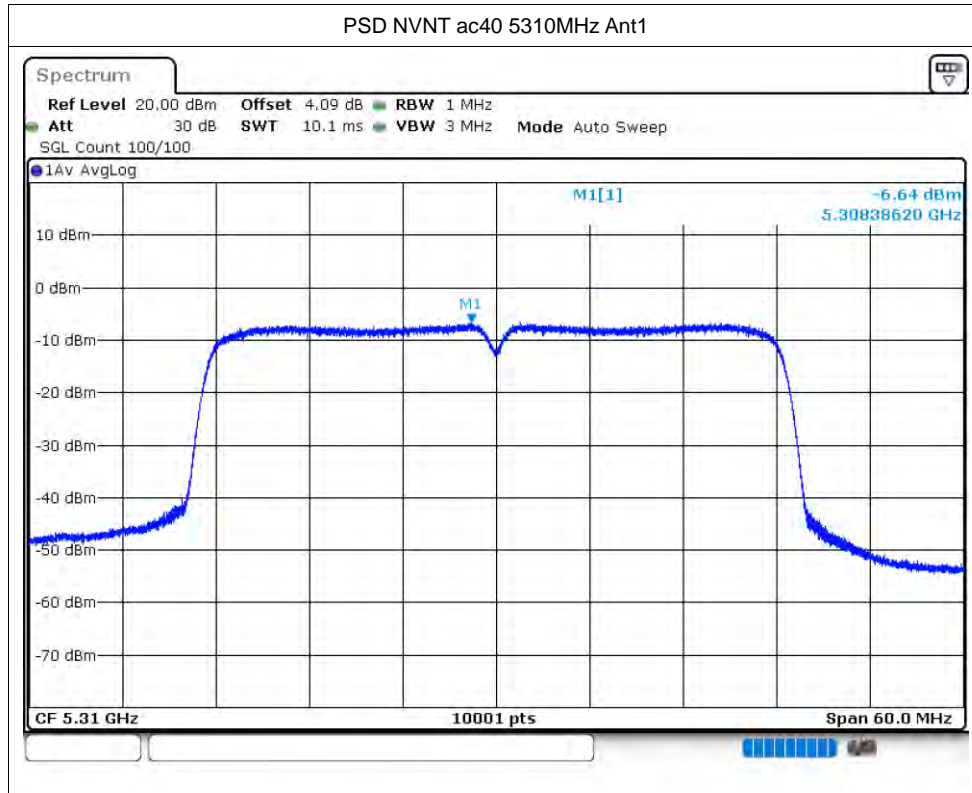












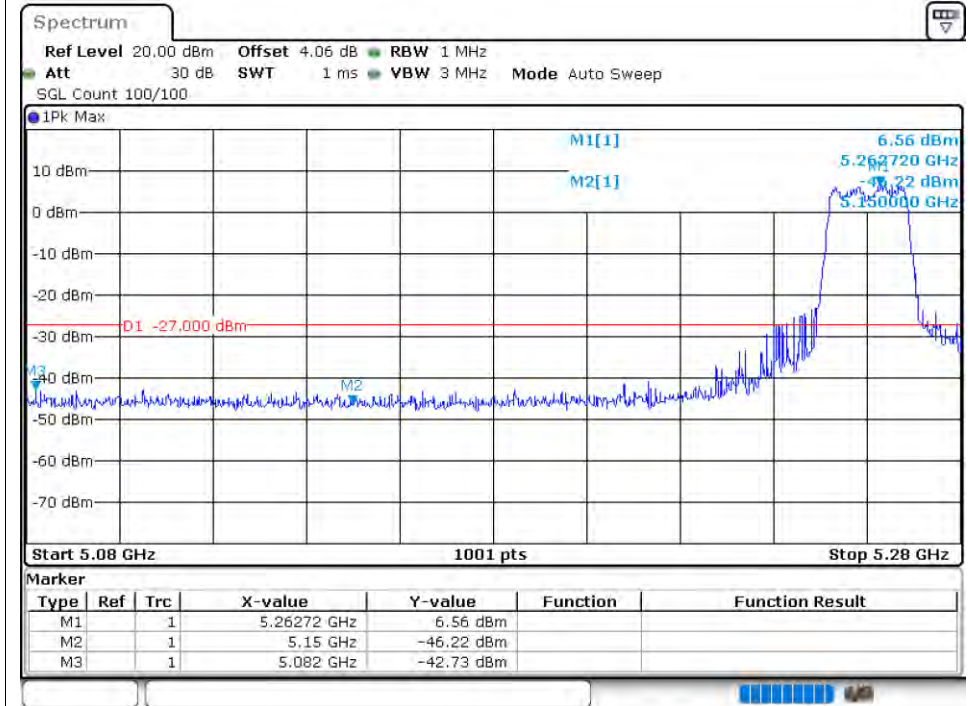
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-42.73	-27	Pass
NVNT	a	5320	Ant1	-41.3	-27	Pass
NVNT	n20	5260	Ant1	-42.79	-27	Pass
NVNT	n20	5320	Ant1	-41.89	-27	Pass
NVNT	n40	5270	Ant1	-43.61	-27	Pass
NVNT	n40	5310	Ant1	-40.67	-27	Pass
NVNT	ac20	5260	Ant1	-42.48	-27	Pass
NVNT	ac20	5320	Ant1	-42.27	-27	Pass
NVNT	ac40	5270	Ant1	-43.08	-27	Pass
NVNT	ac40	5310	Ant1	-41.99	-27	Pass
NVNT	ac80	5290	Ant1	-40.61	-27	Pass

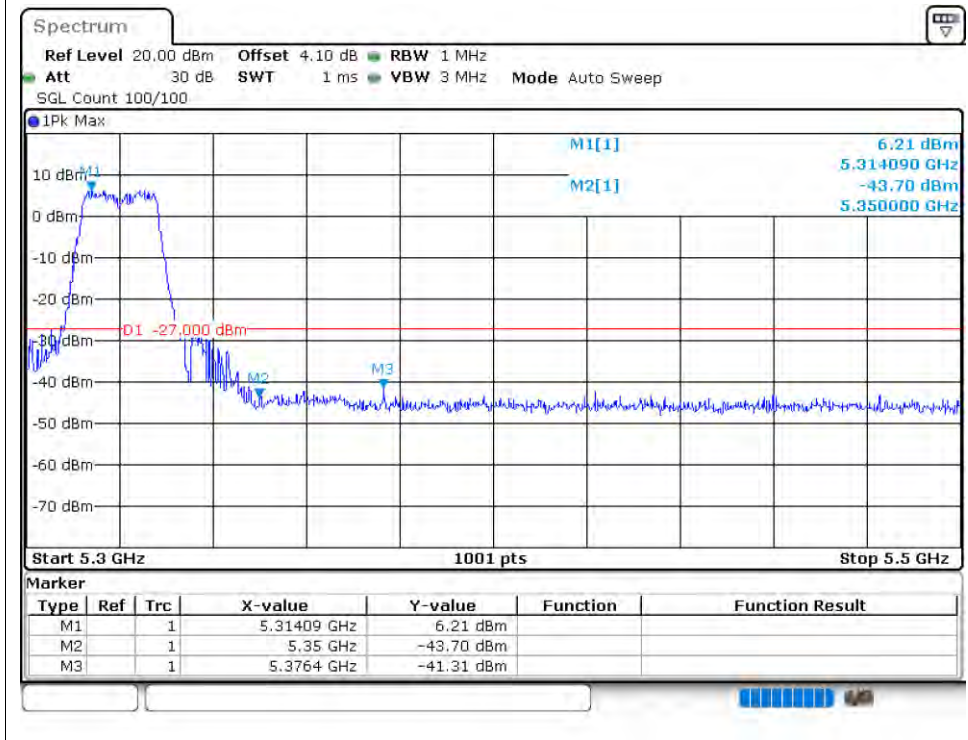
**Note:Max Value=Antenna gain+Read value**

Test Graphs

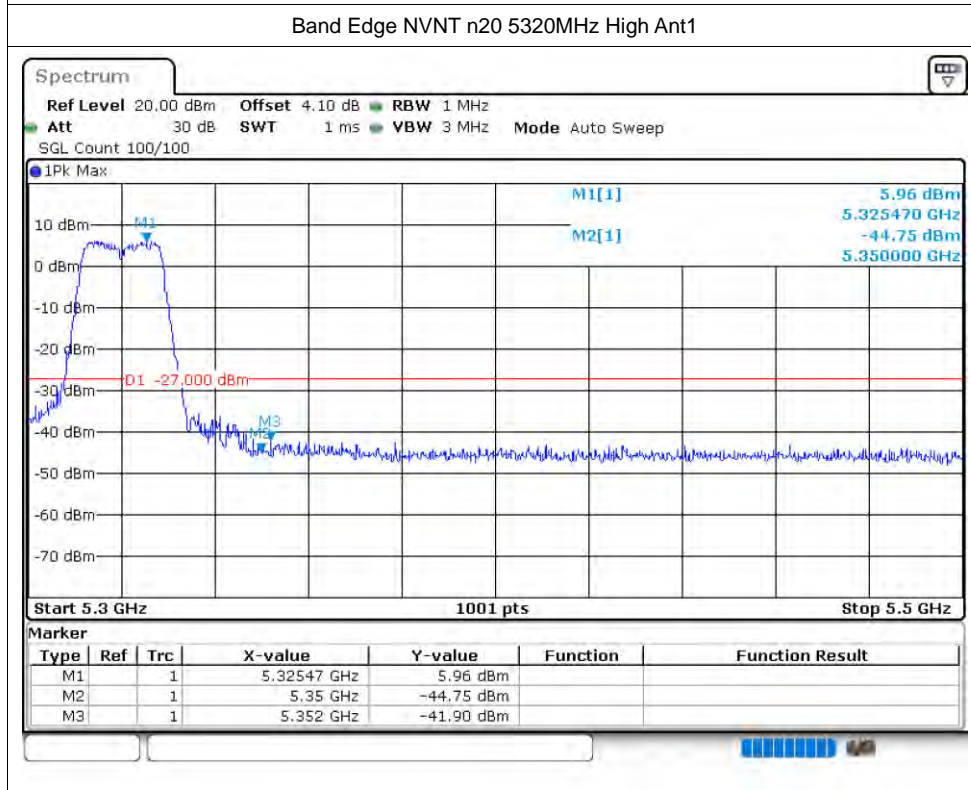
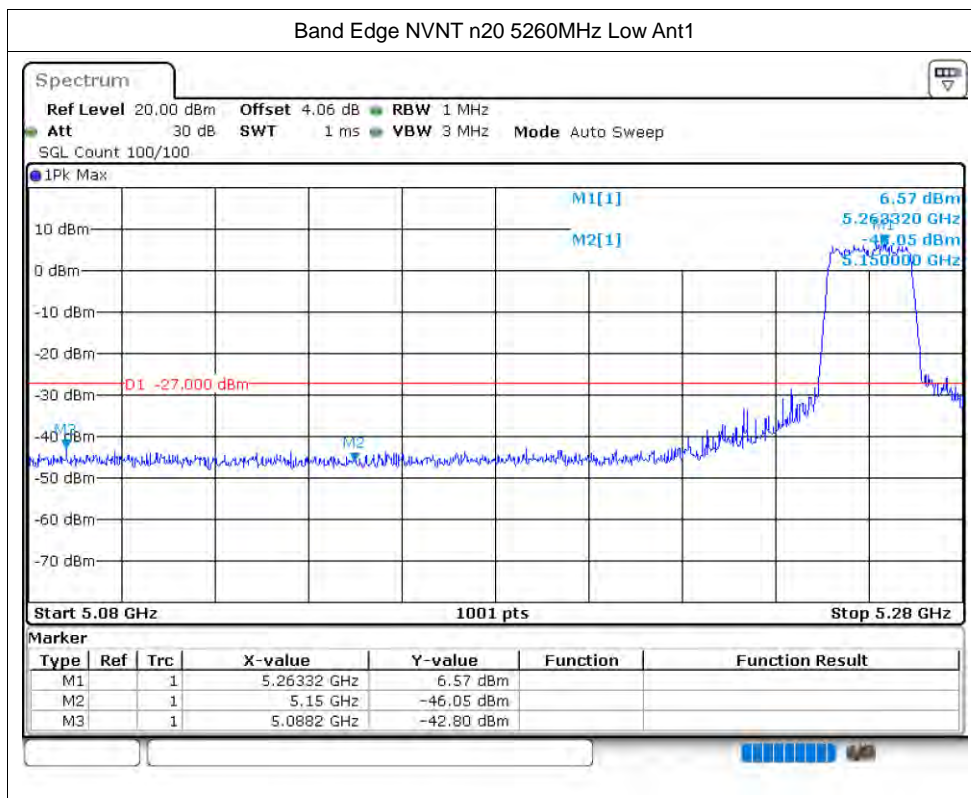
Band Edge NVNT a 5260MHz Low Ant1

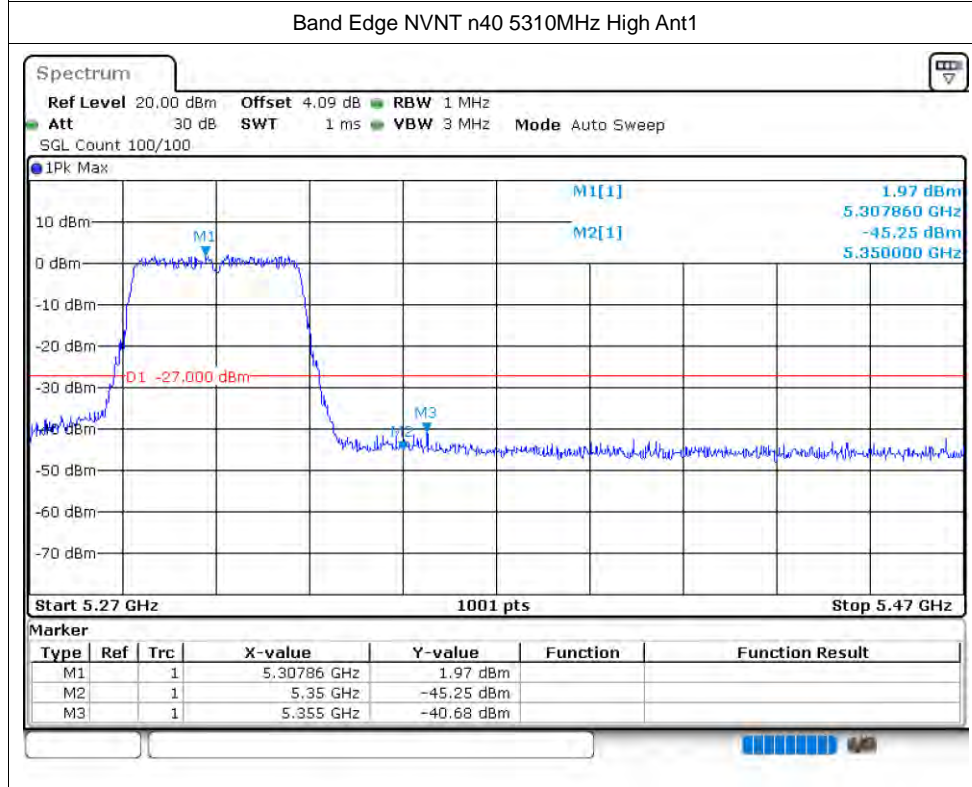
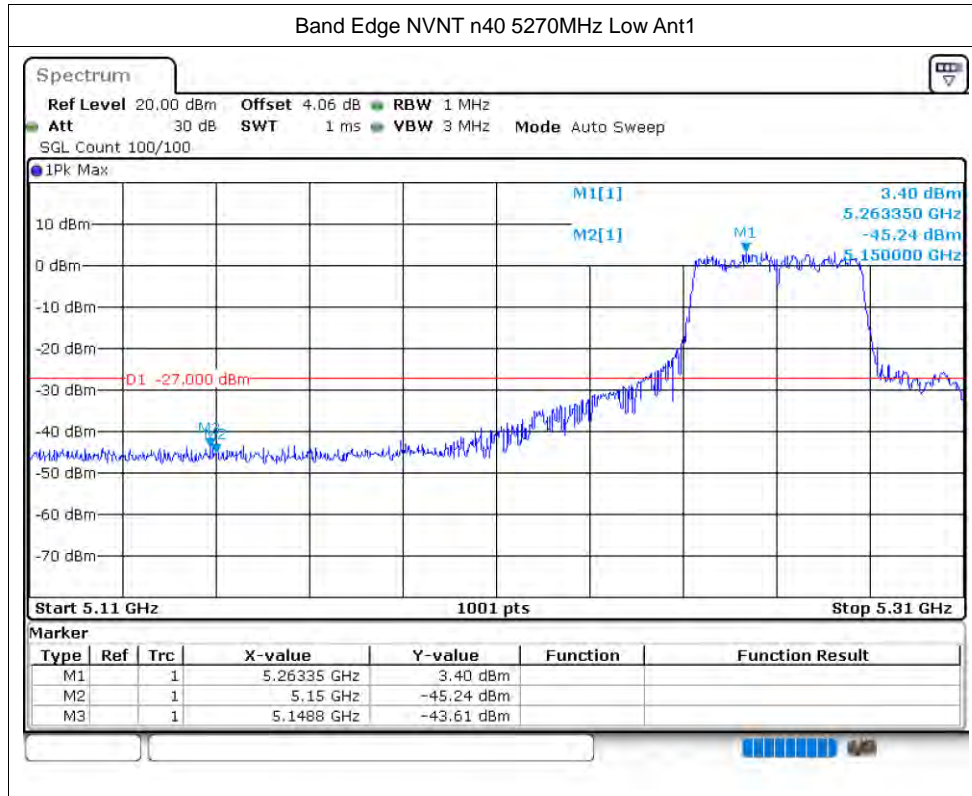


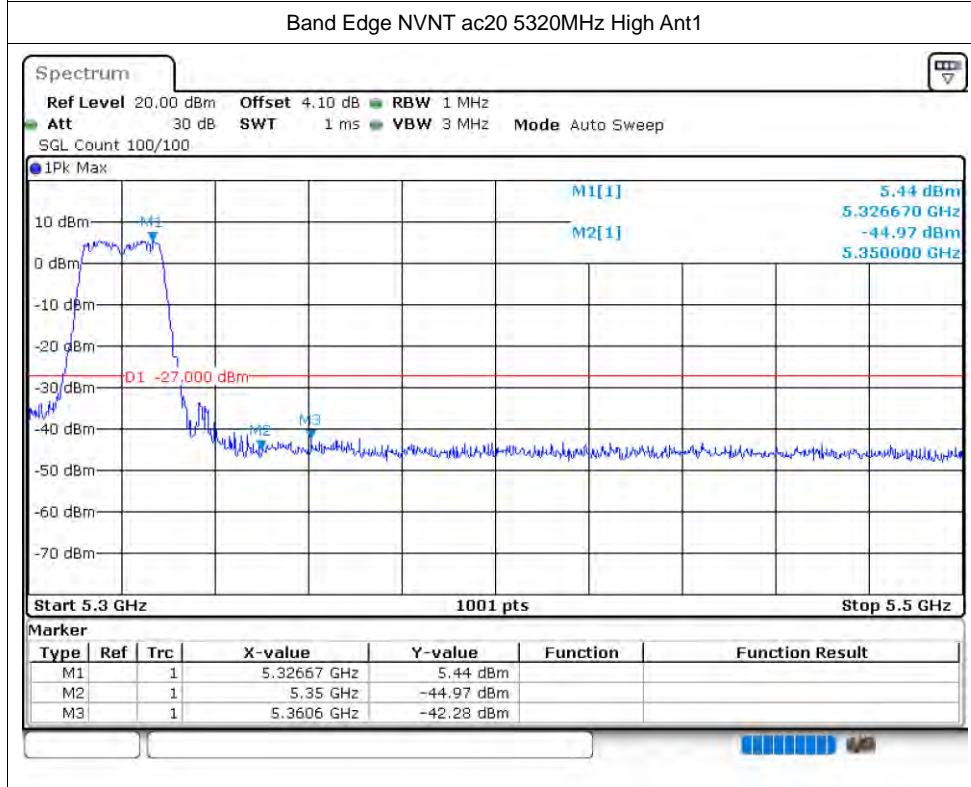
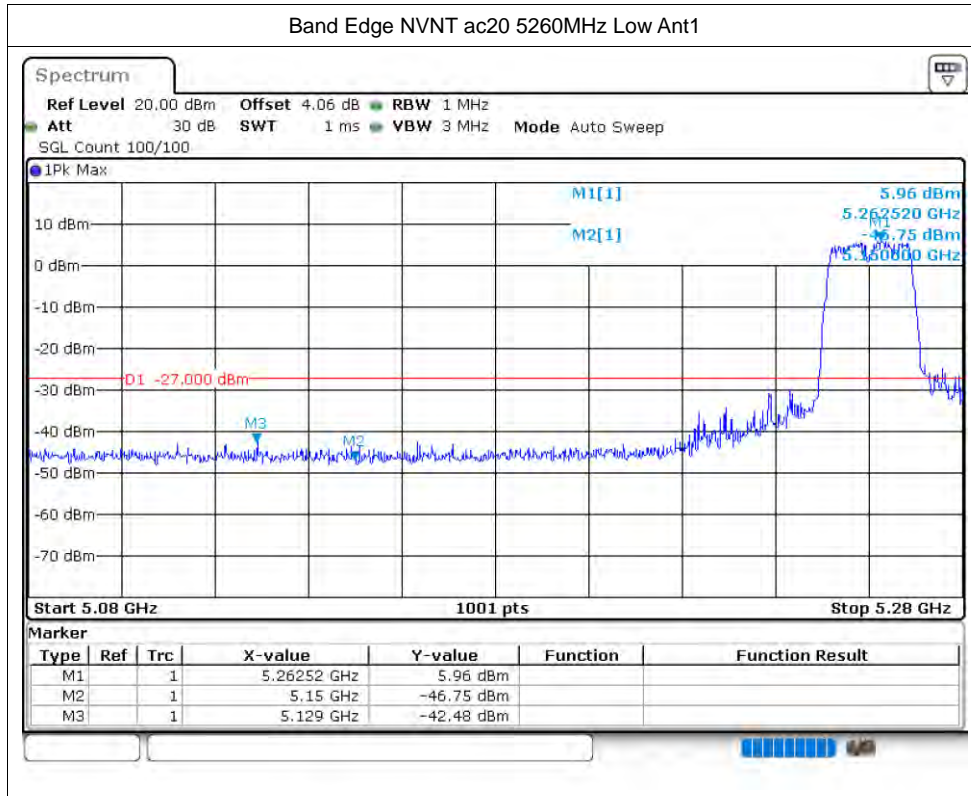
Band Edge NVNT a 5320MHz High Ant1



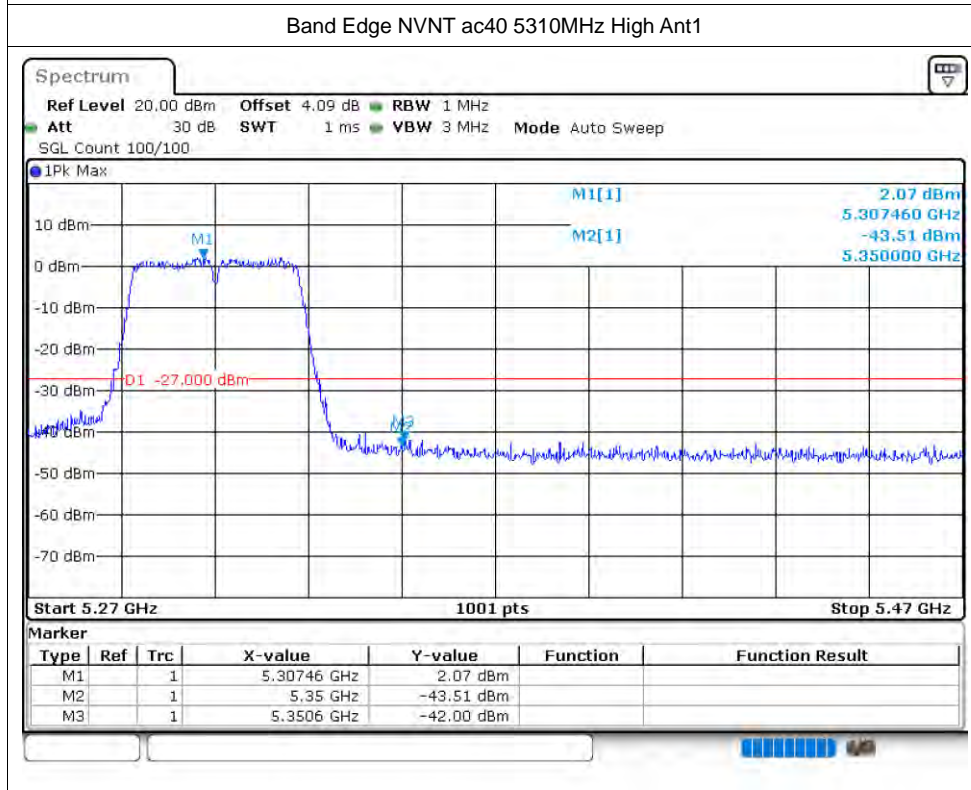
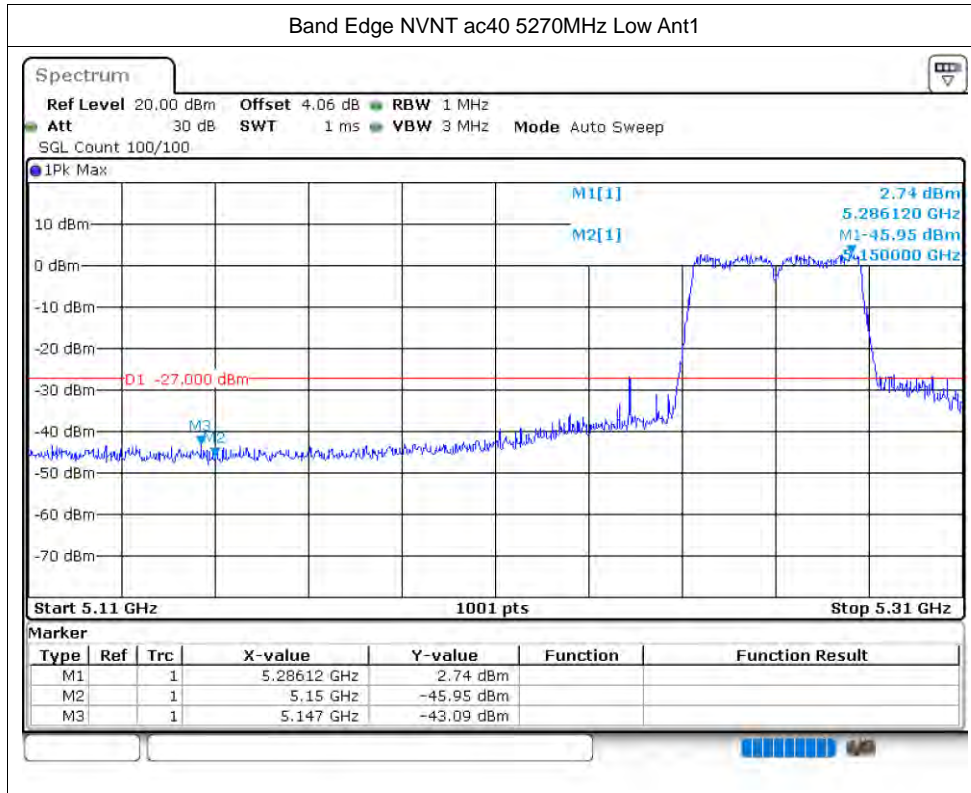




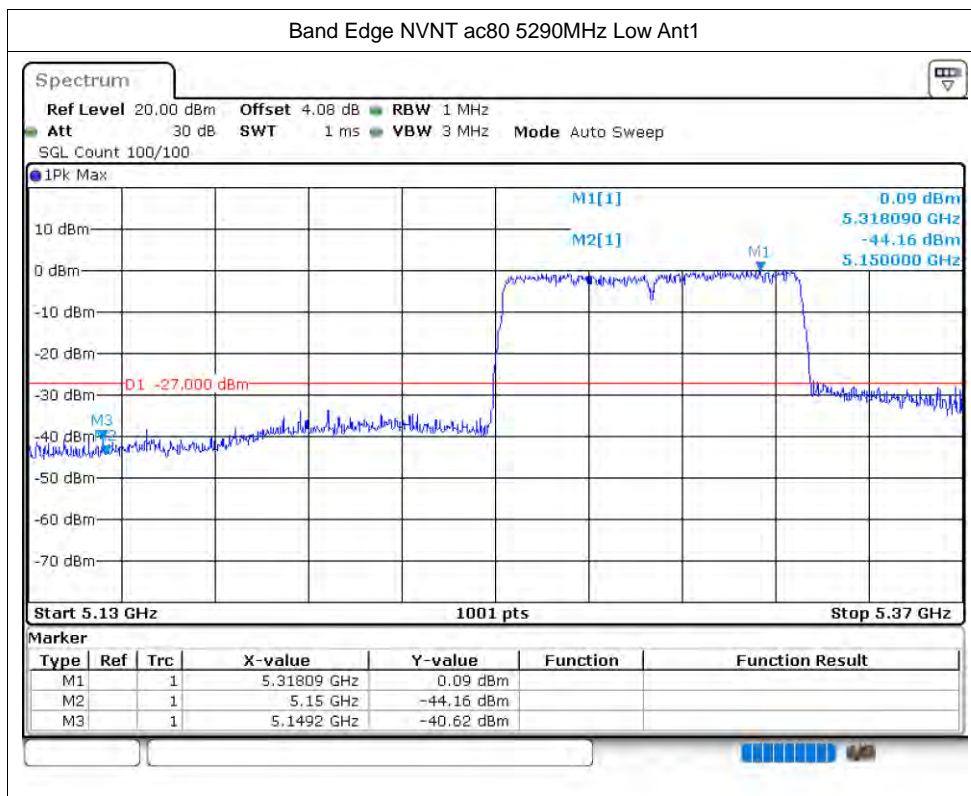








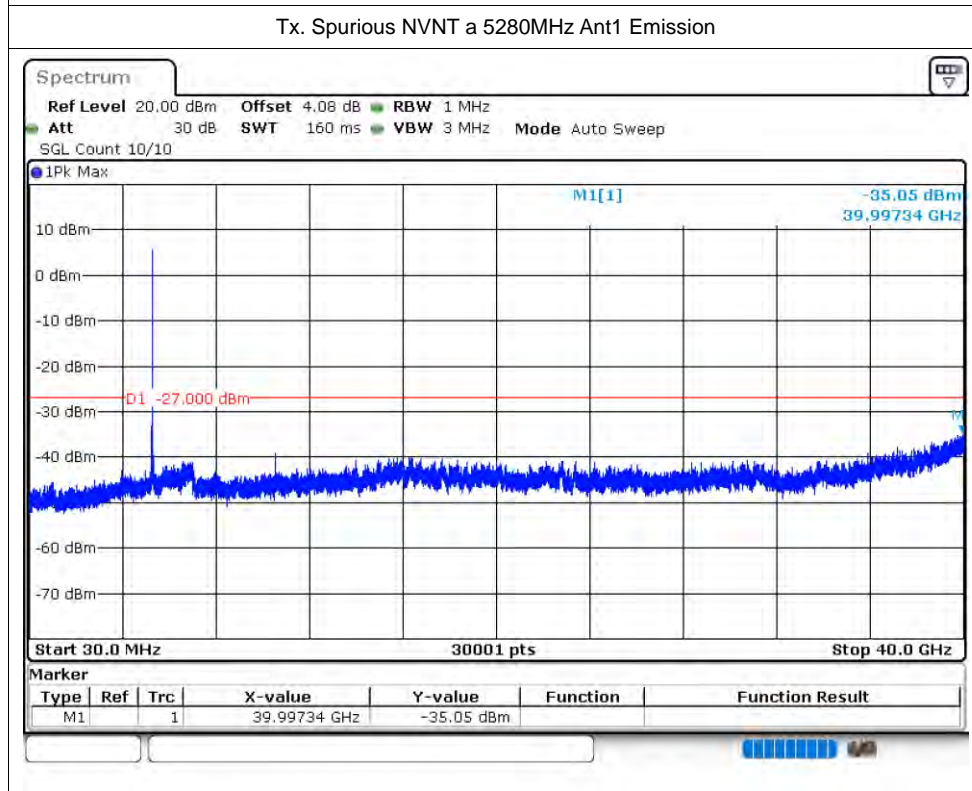
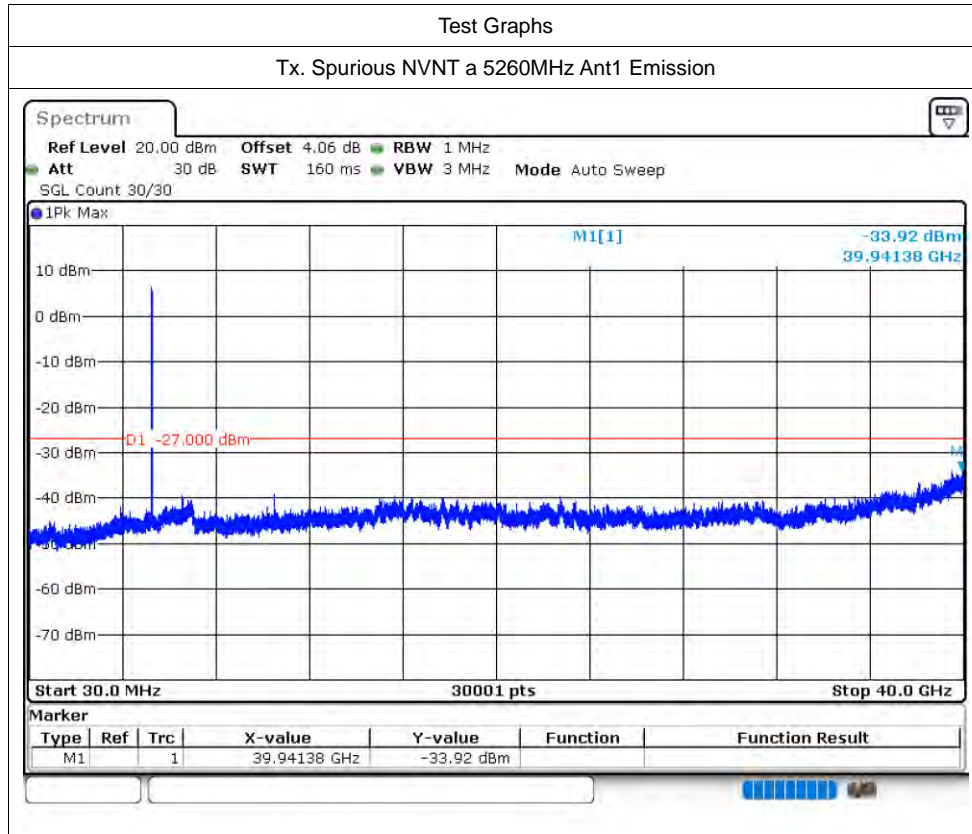


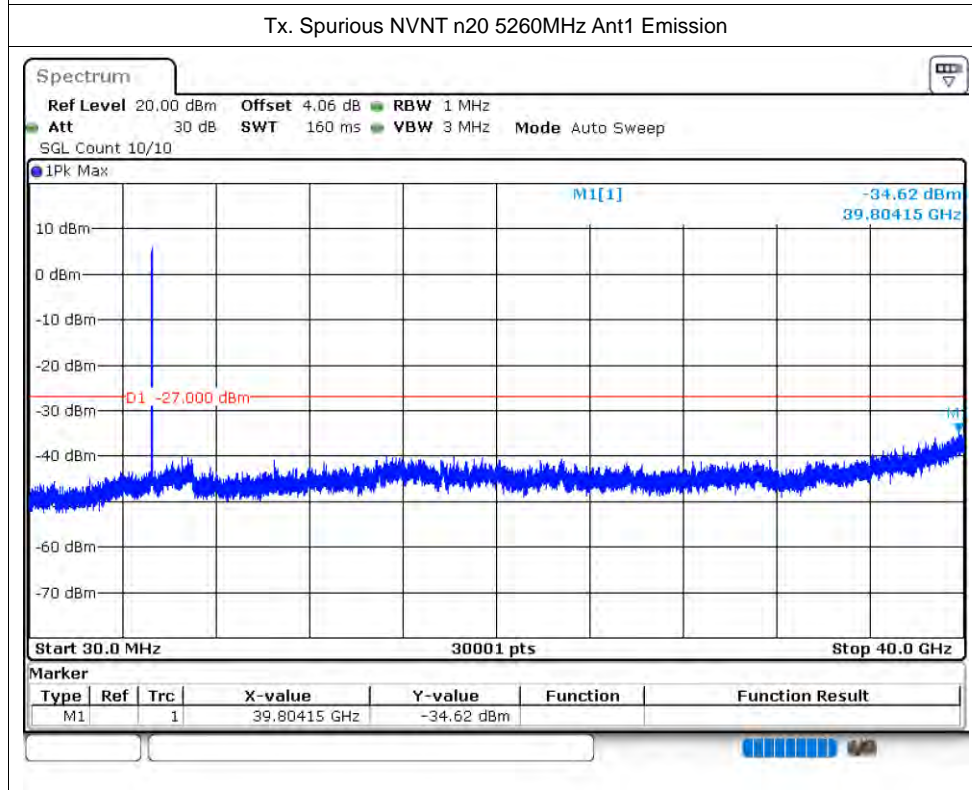
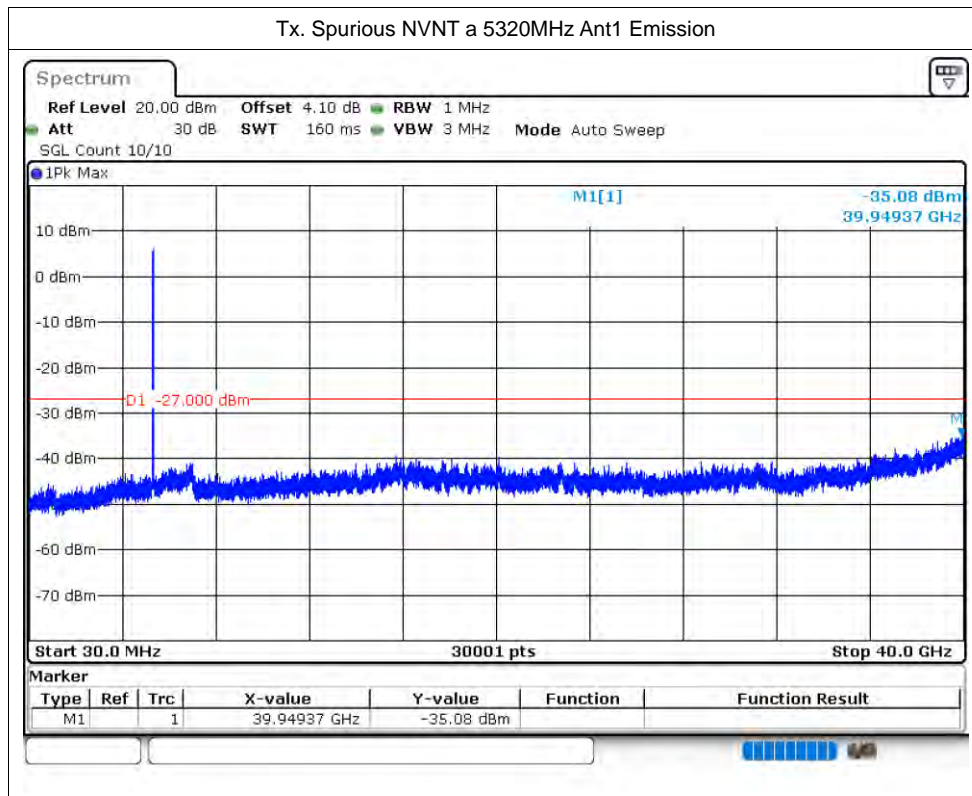


## Conducted RF Spurious Emission

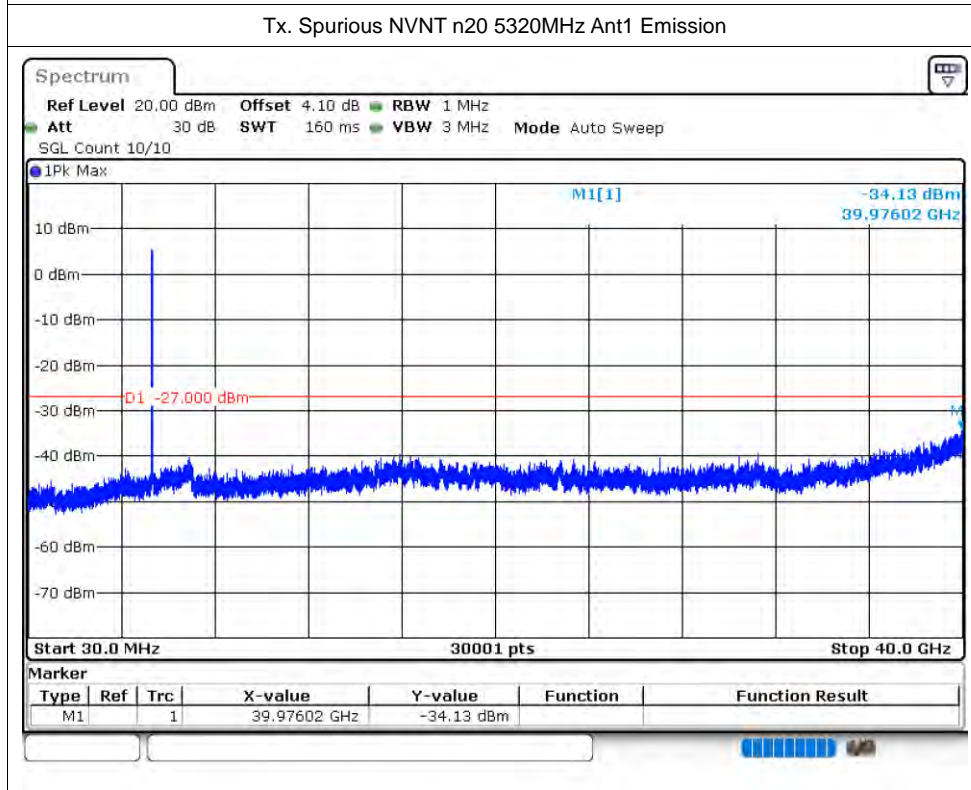
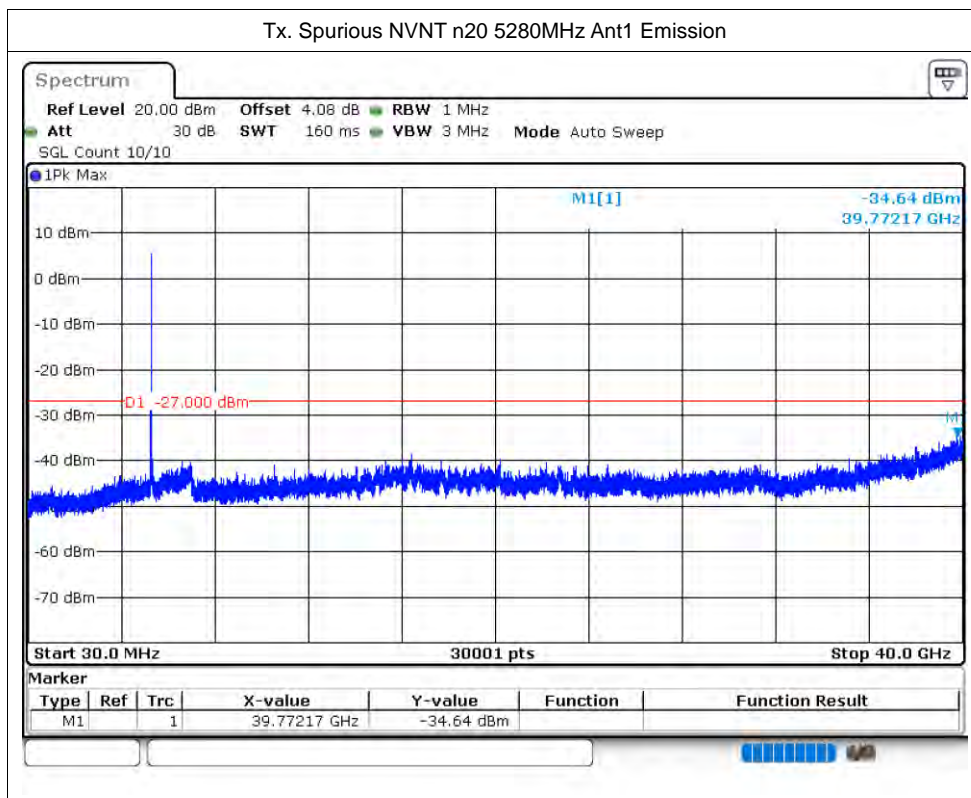
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-33.92	-27	Pass
NVNT	a	5280	Ant1	-35.05	-27	Pass
NVNT	a	5320	Ant1	-35.07	-27	Pass
NVNT	n20	5260	Ant1	-34.62	-27	Pass
NVNT	n20	5280	Ant1	-34.64	-27	Pass
NVNT	n20	5320	Ant1	-34.13	-27	Pass
NVNT	n40	5270	Ant1	-34.42	-27	Pass
NVNT	n40	5310	Ant1	-34.52	-27	Pass
NVNT	ac20	5260	Ant1	-34.66	-27	Pass
NVNT	ac20	5280	Ant1	-34.58	-27	Pass
NVNT	ac20	5320	Ant1	-34.42	-27	Pass
NVNT	ac40	5270	Ant1	-34.67	-27	Pass
NVNT	ac40	5310	Ant1	-34.23	-27	Pass
NVNT	ac80	5290	Ant1	-35.27	-27	Pass

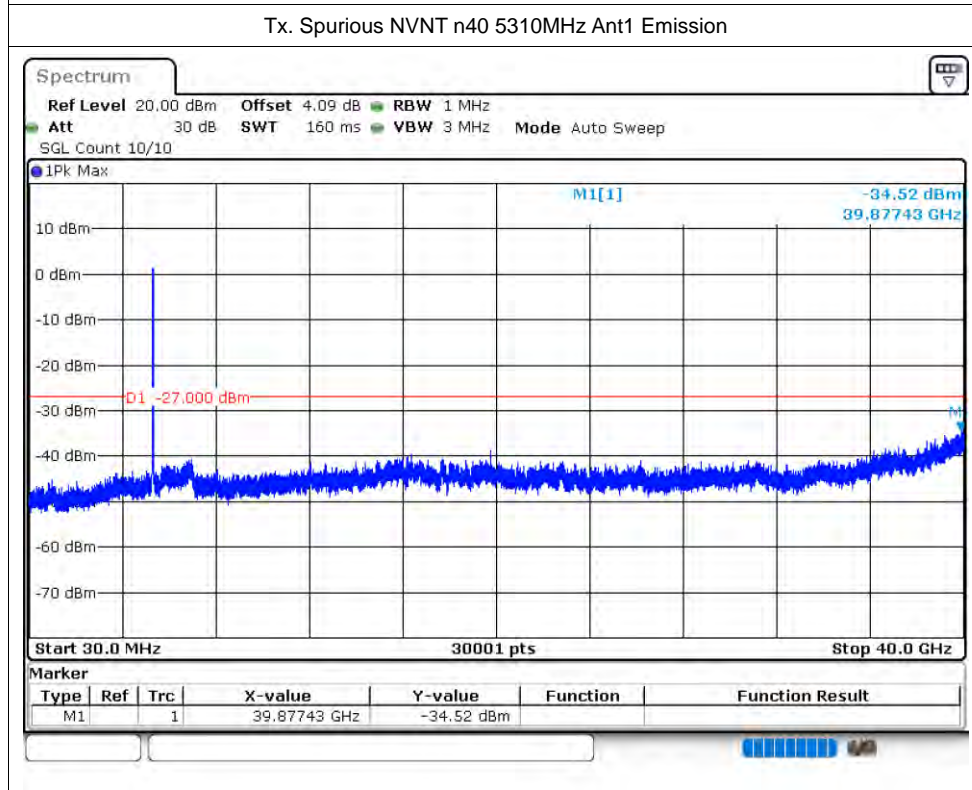
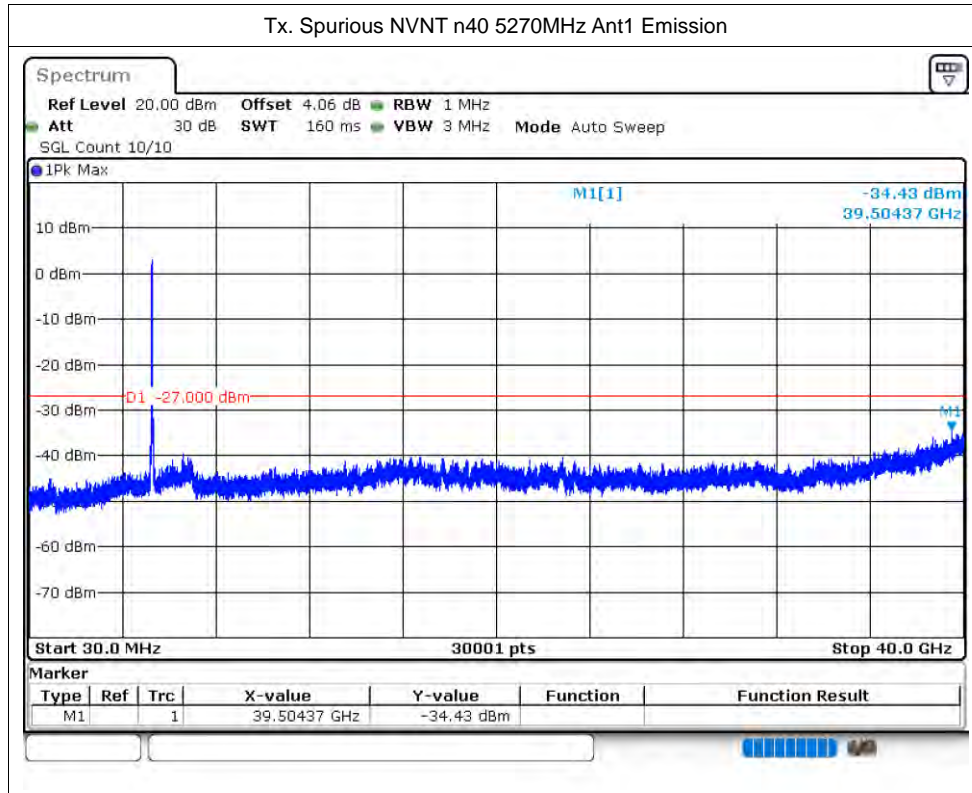
Note:Max Value=Antenna gain+Read value

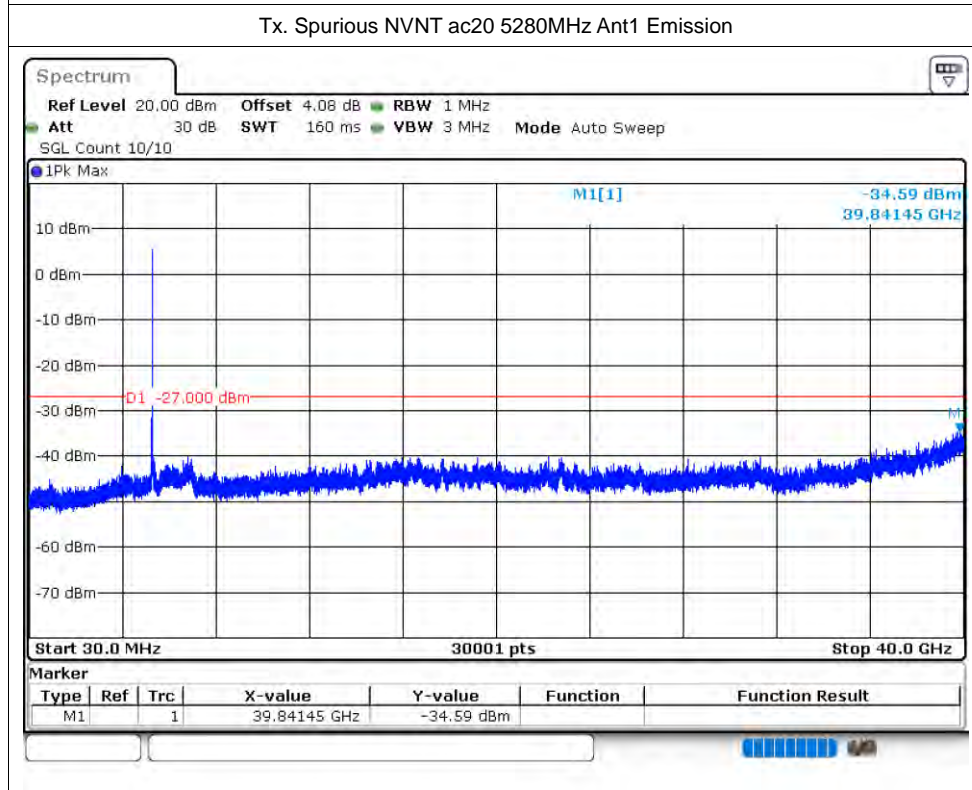
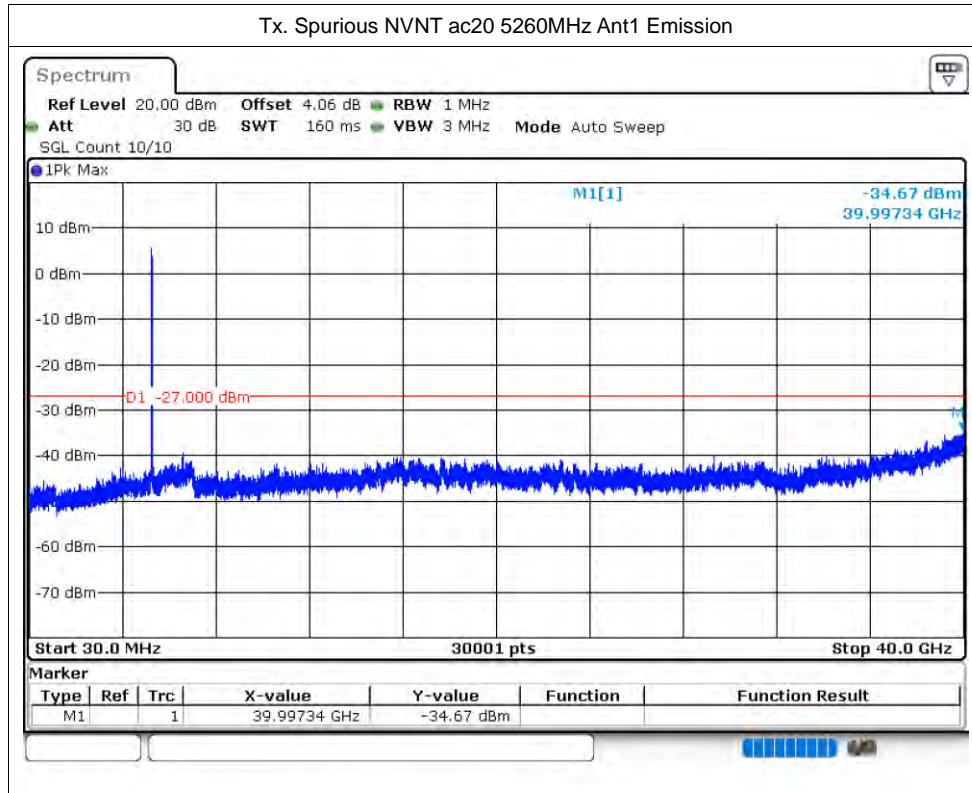




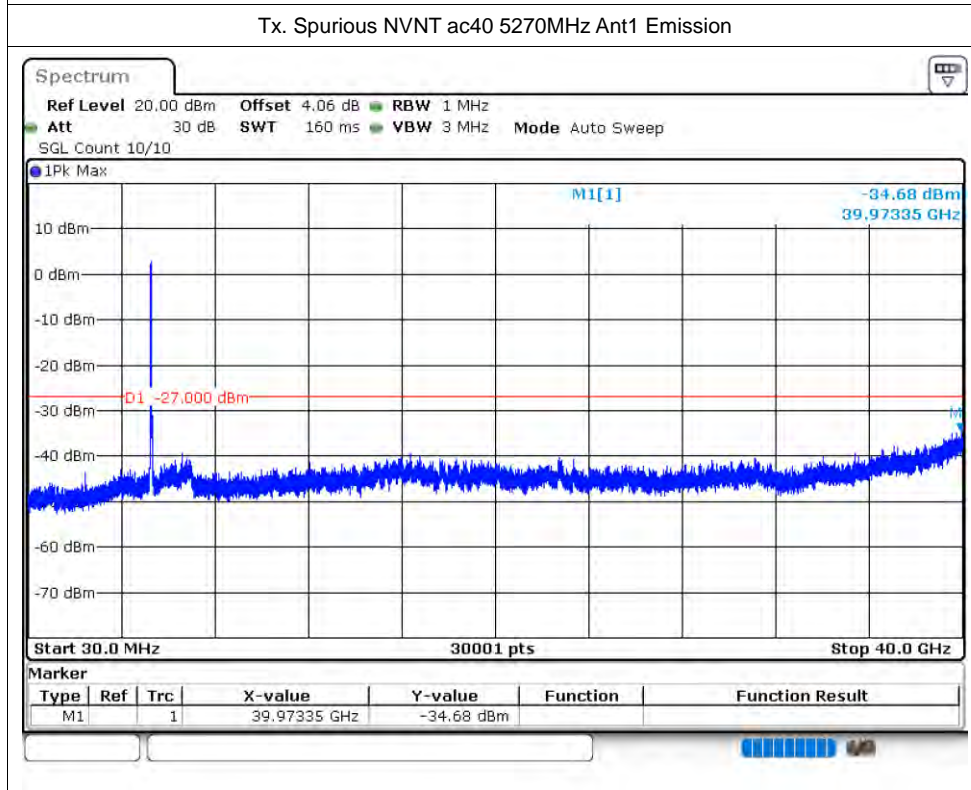
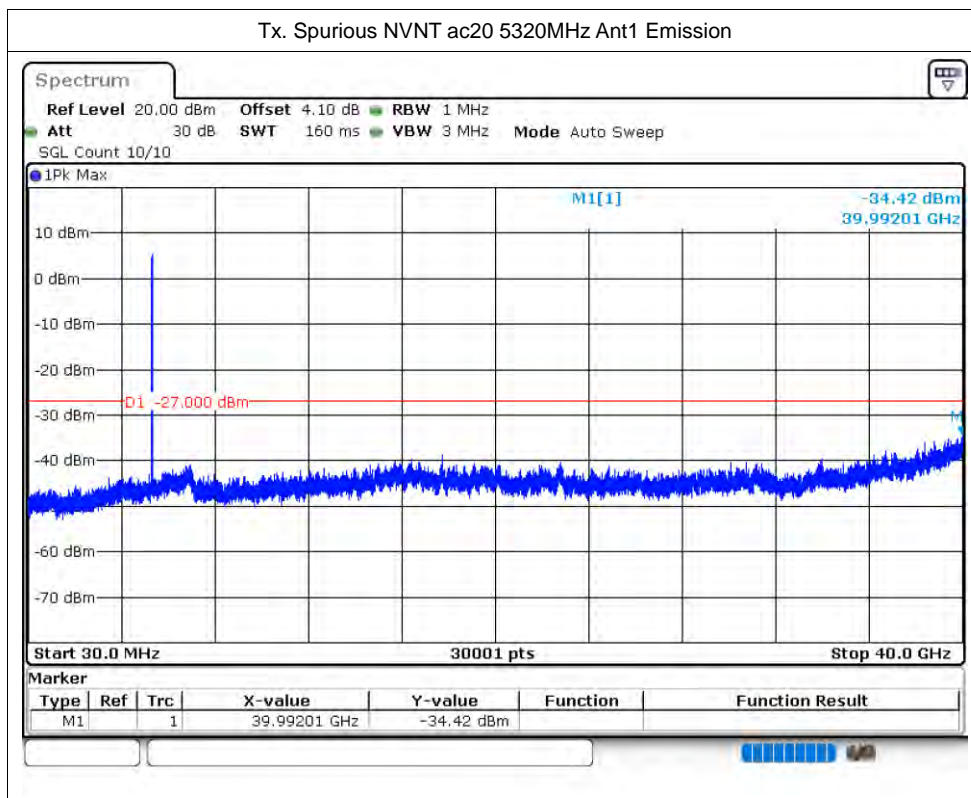




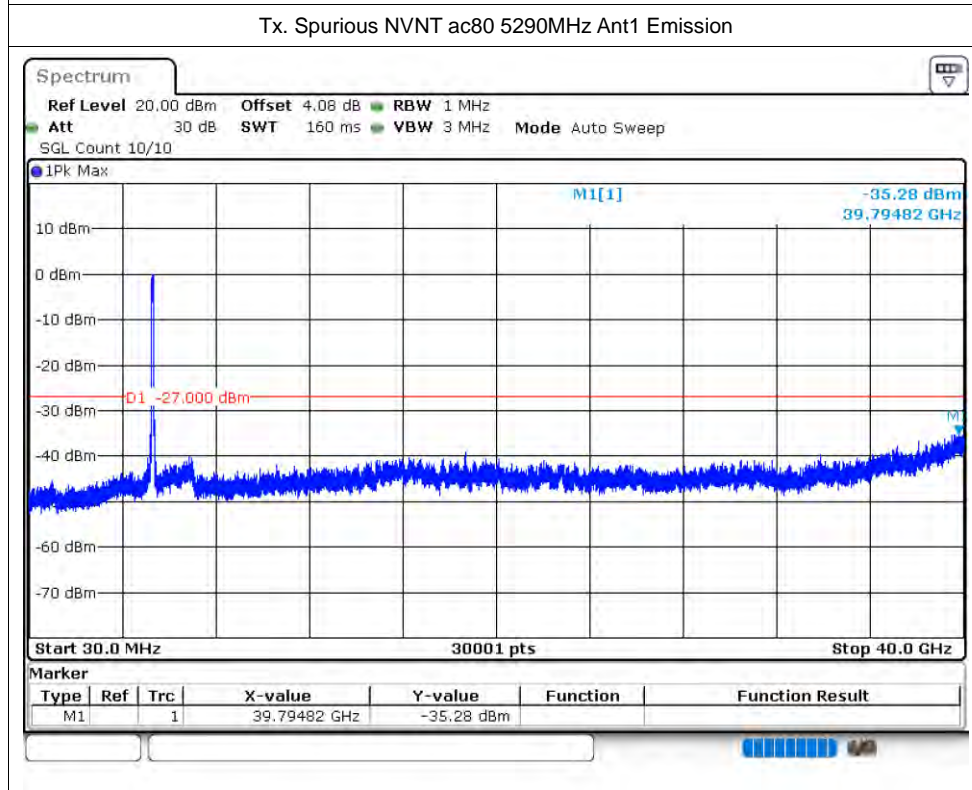
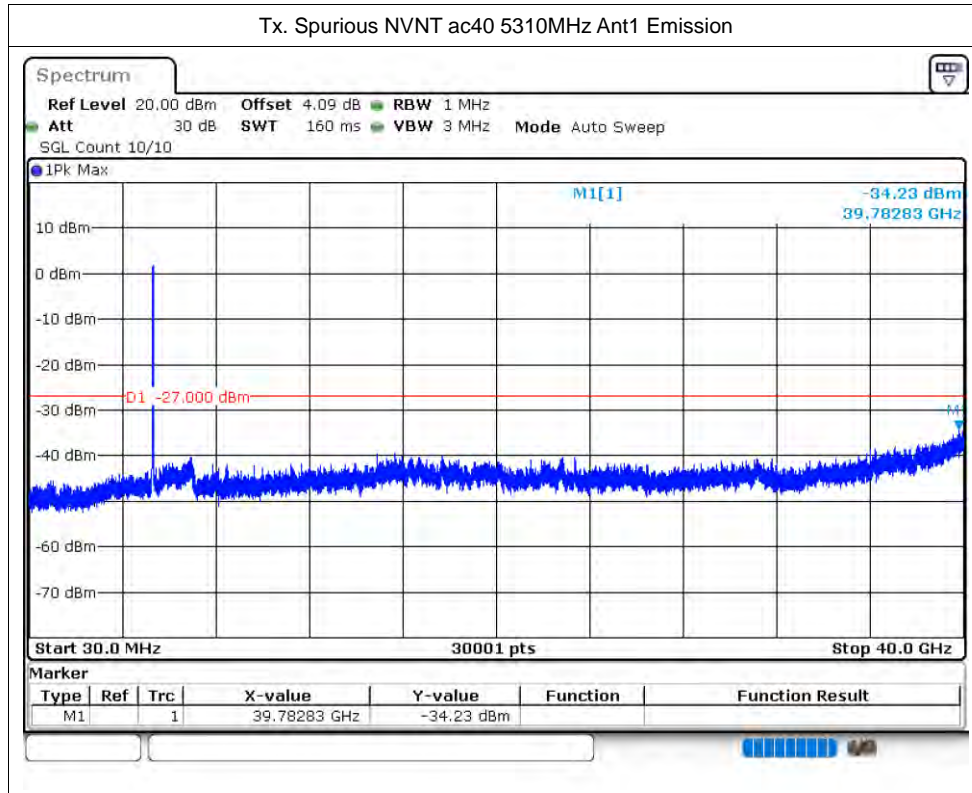












## 5.6G

### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	100	0	0
NVNT	a	5600	Ant1	100	0	0
NVNT	a	5700	Ant1	100	0	0
NVNT	n20	5500	Ant1	100	0	0
NVNT	n20	5600	Ant1	100	0	0
NVNT	n20	5700	Ant1	100	0	0
NVNT	n40	5510	Ant1	100	0	0
NVNT	n40	5590	Ant1	100	0	0
NVNT	n40	5670	Ant1	100	0	0
NVNT	ac20	5500	Ant1	100	0	0
NVNT	ac20	5600	Ant1	100	0	0
NVNT	ac20	5700	Ant1	100	0	0
NVNT	ac40	5510	Ant1	100	0	0
NVNT	ac40	5590	Ant1	100	0	0
NVNT	ac40	5670	Ant1	100	0	0
NVNT	ac80	5530	Ant1	100	0	0
NVNT	ac80	5610	Ant1	100	0	0

