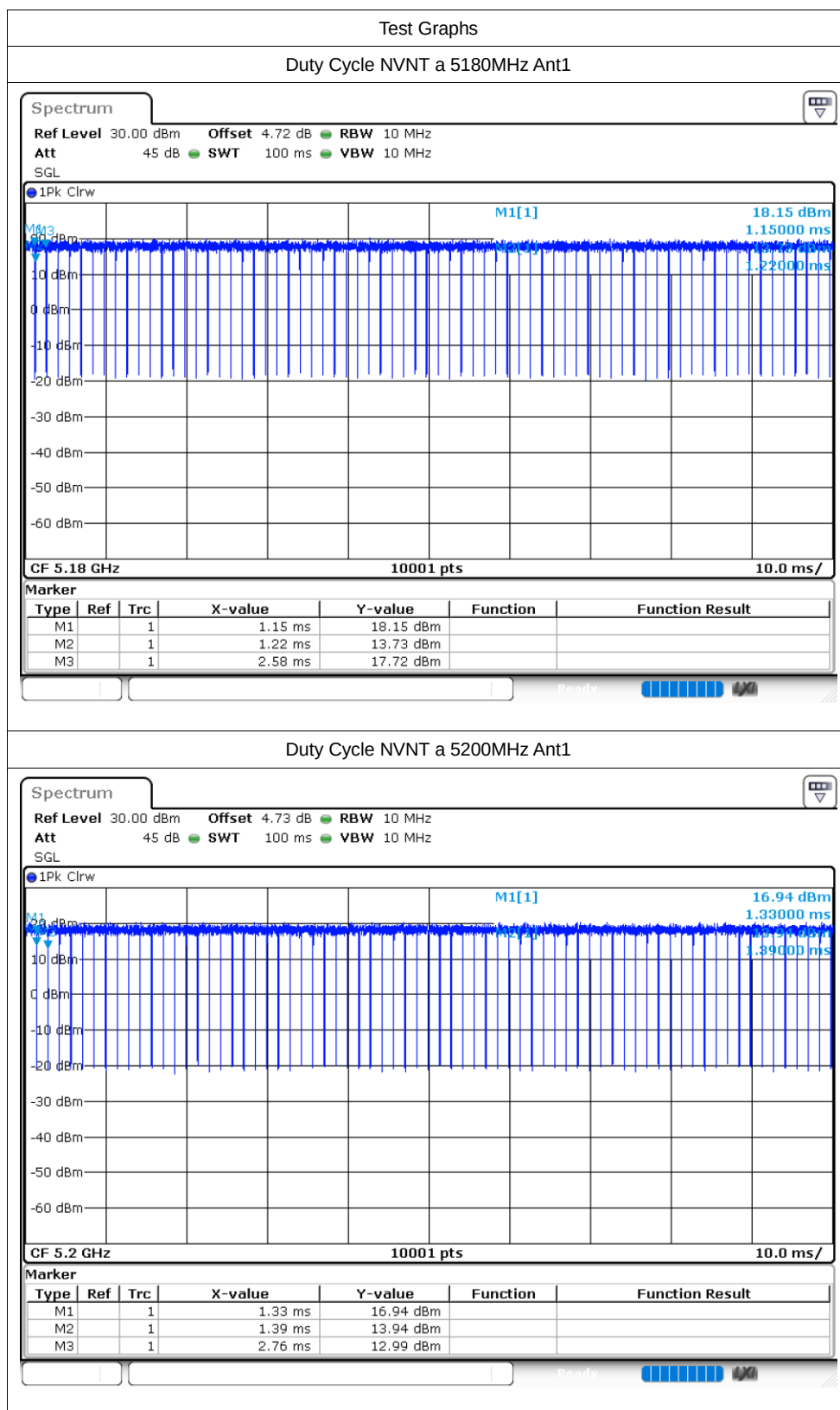
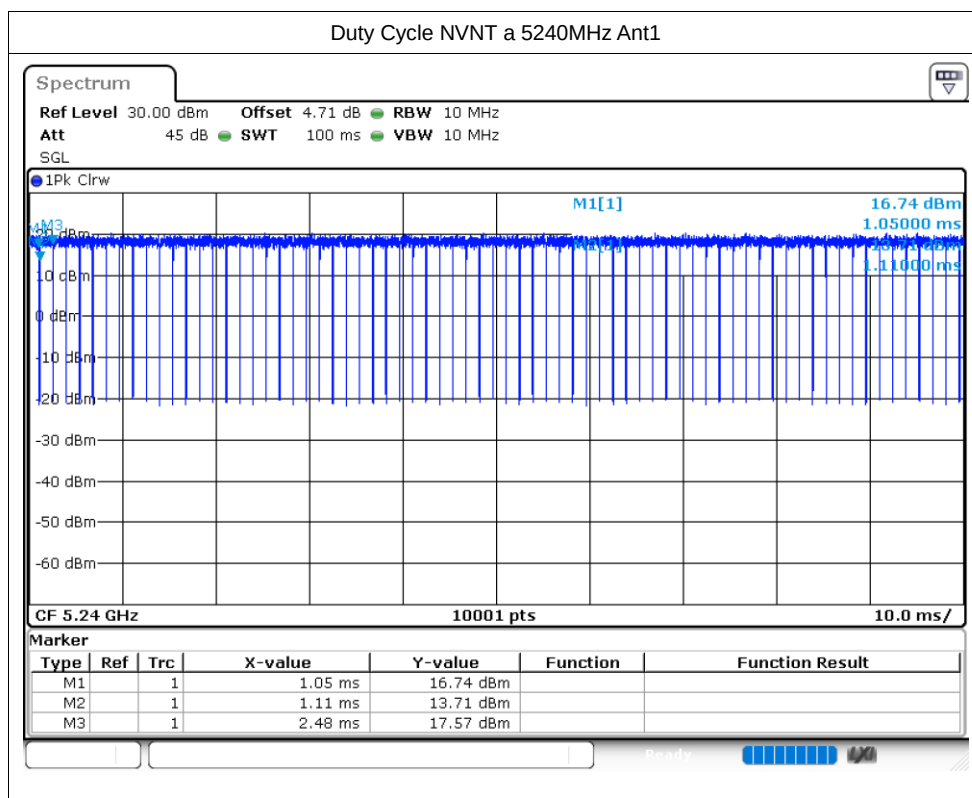


WIFI 5.2G:

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.29	0.16	0.74
NVNT	a	5200	Ant1	96.31	0.16	0.73
NVNT	a	5240	Ant1	96.3	0.16	0.73





Maximum Conducted Output Power

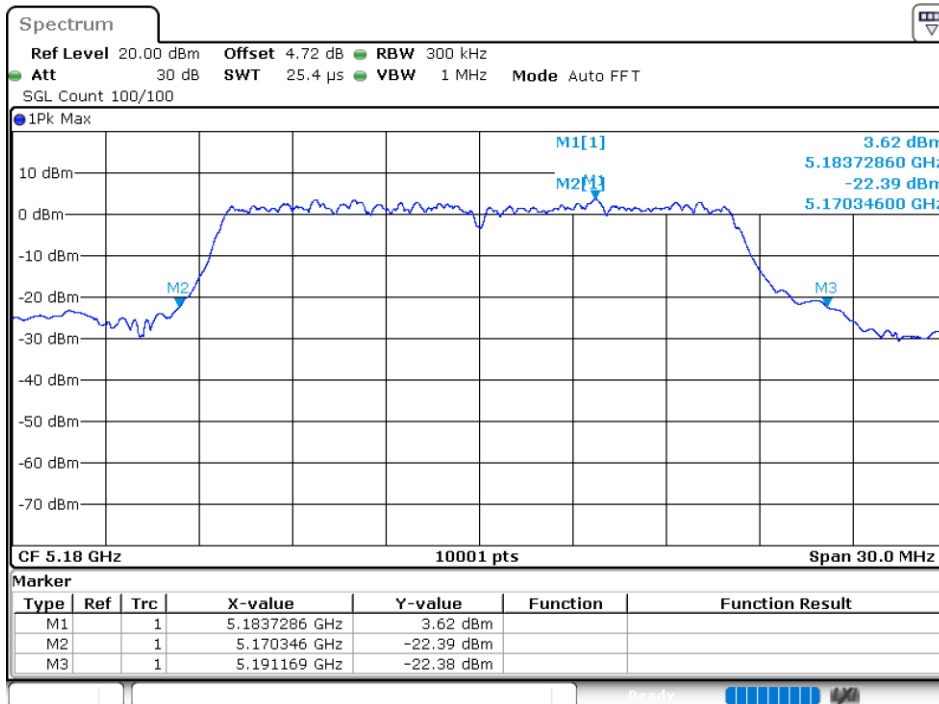
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.89	24	Pass
NVNT	a	5200	Ant1	13.73	24	Pass
NVNT	a	5240	Ant1	13.86	24	Pass

-26dB Bandwidth

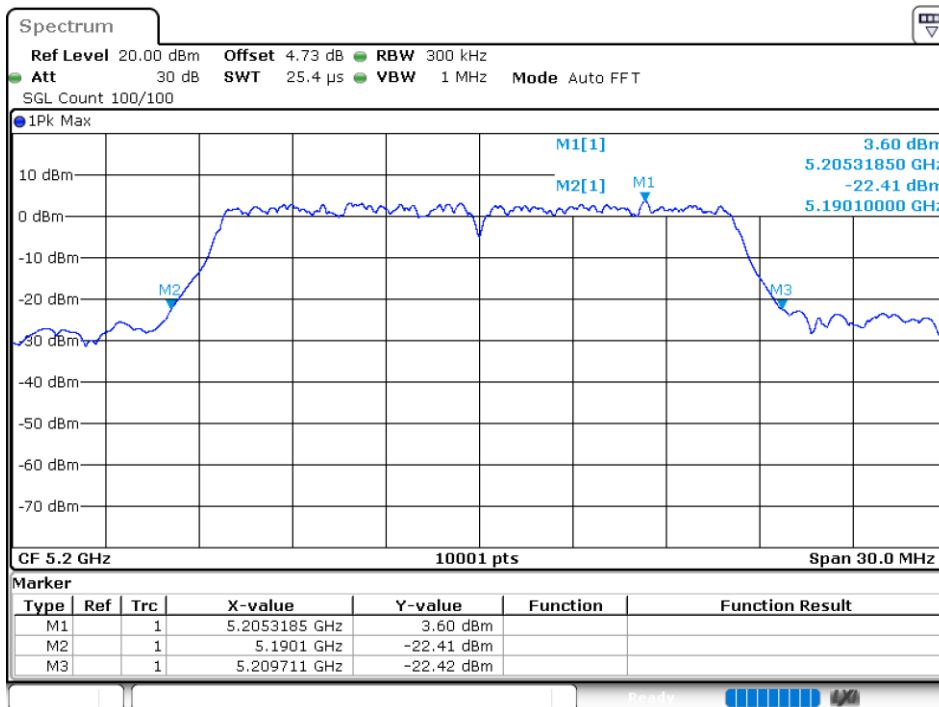
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.823	Pass
NVNT	a	5200	Ant1	19.611	Pass
NVNT	a	5240	Ant1	21.543	Pass

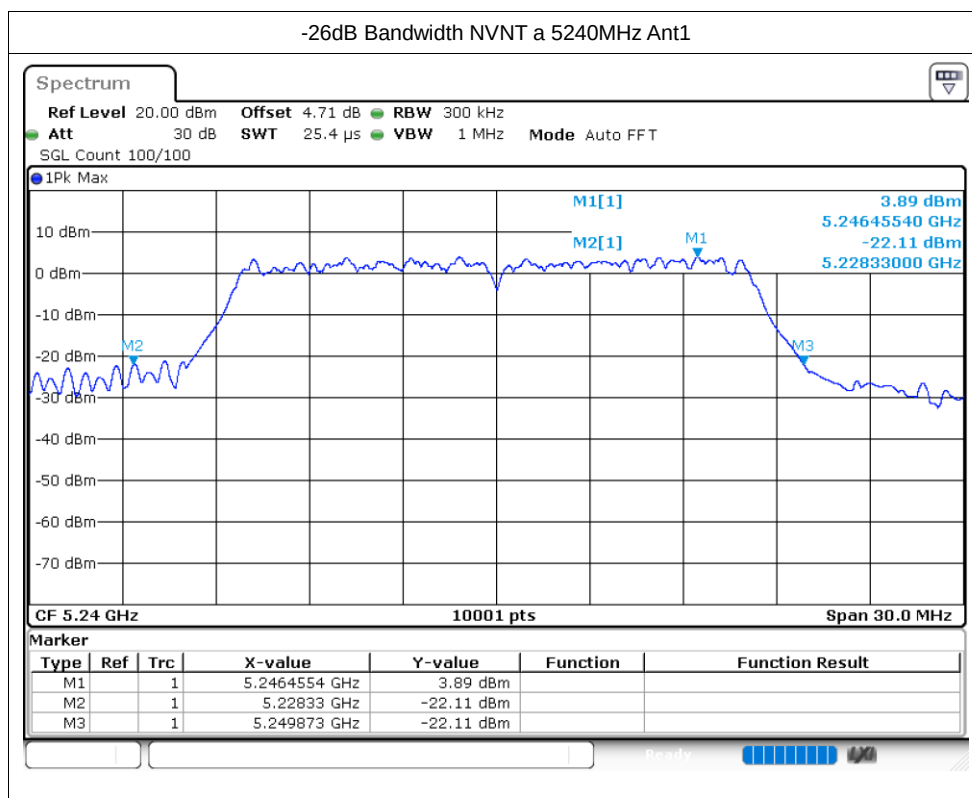
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



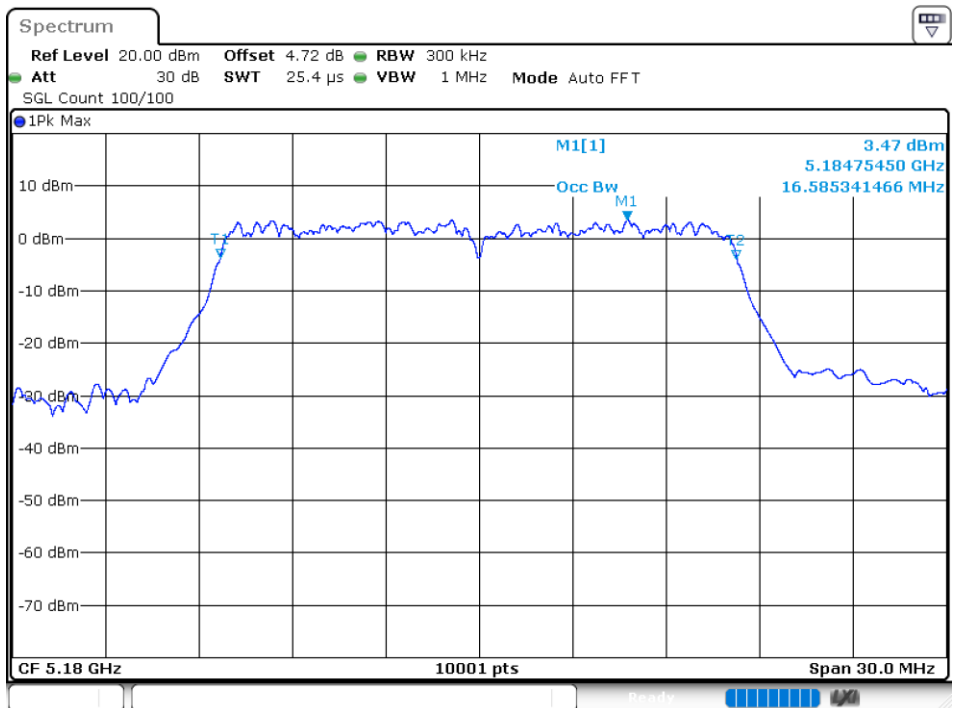


Occupied Channel Bandwidth

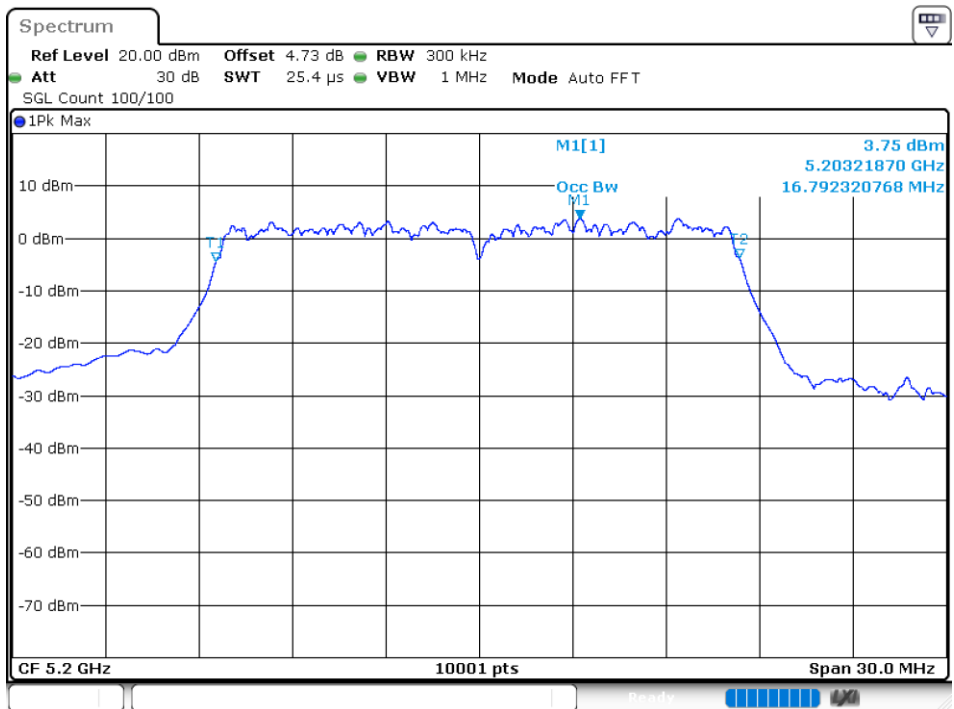
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.585
NVNT	a	5200	Ant1	16.792
NVNT	a	5240	Ant1	16.705

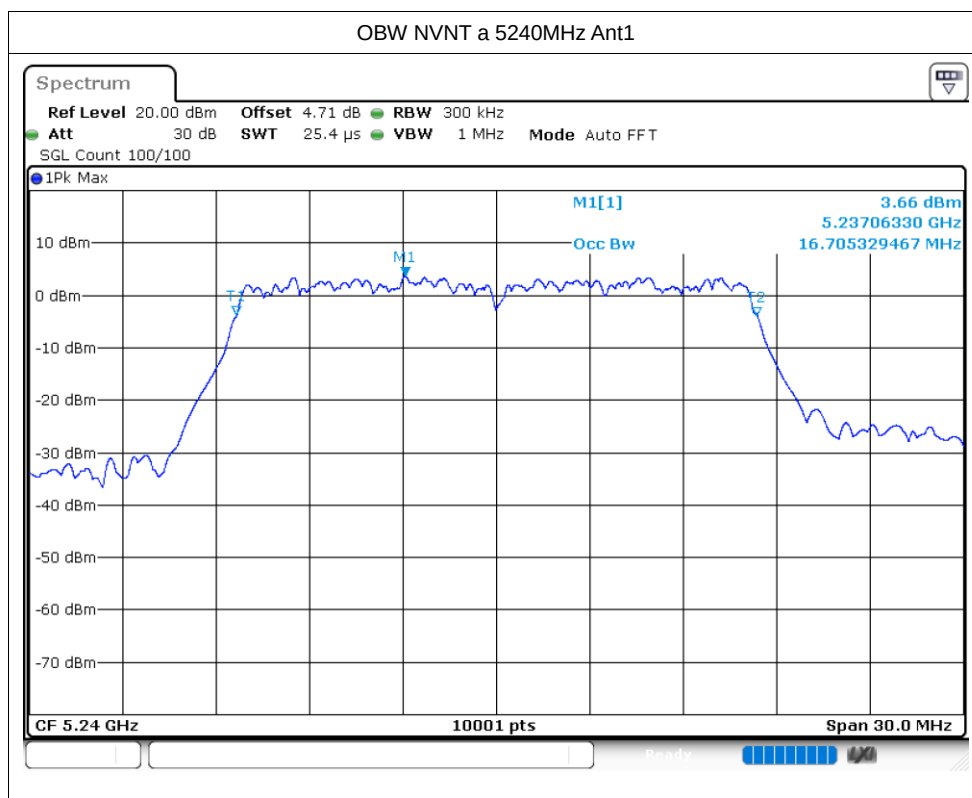
Test Graphs

OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1



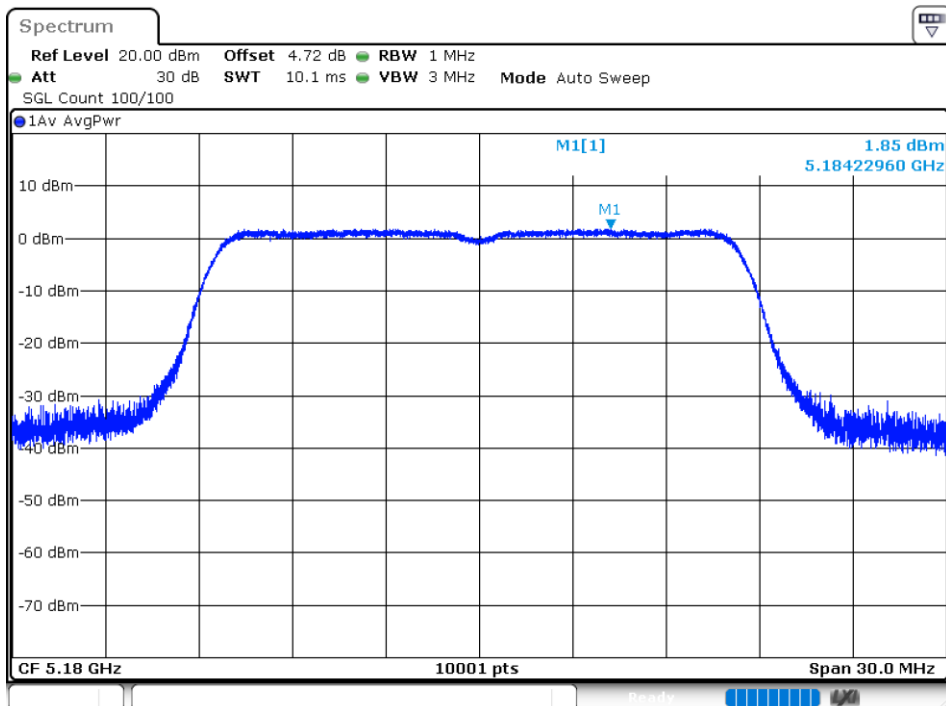


Maximum Power Spectral Density Level

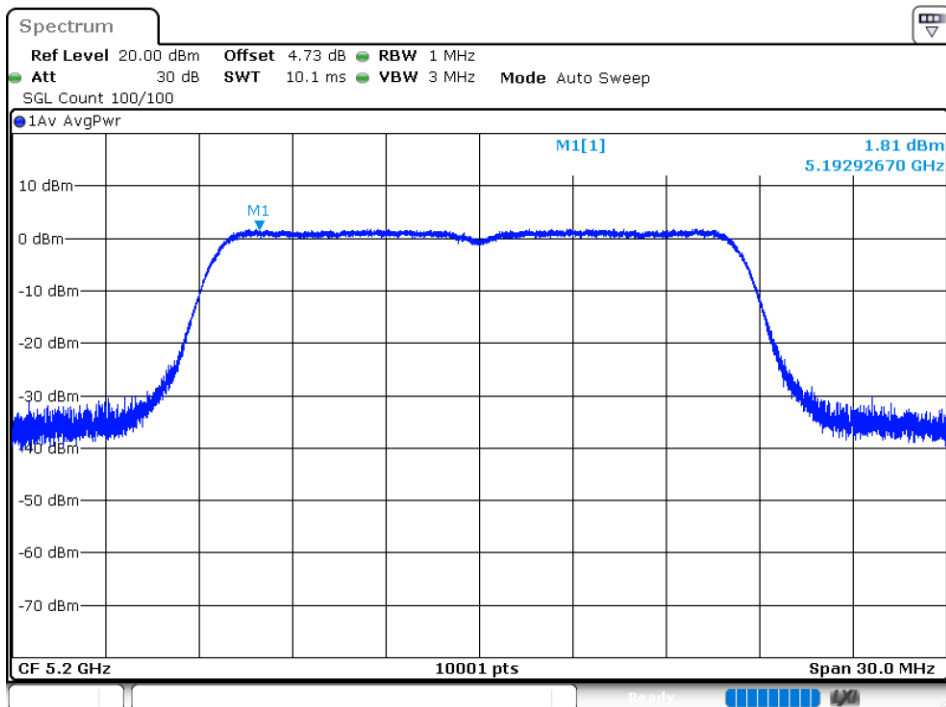
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.85	0.16	2.01	11	Pass
NVNT	a	5200	Ant1	1.81	0.16	1.97	11	Pass
NVNT	a	5240	Ant1	1.71	0.16	1.87	11	Pass

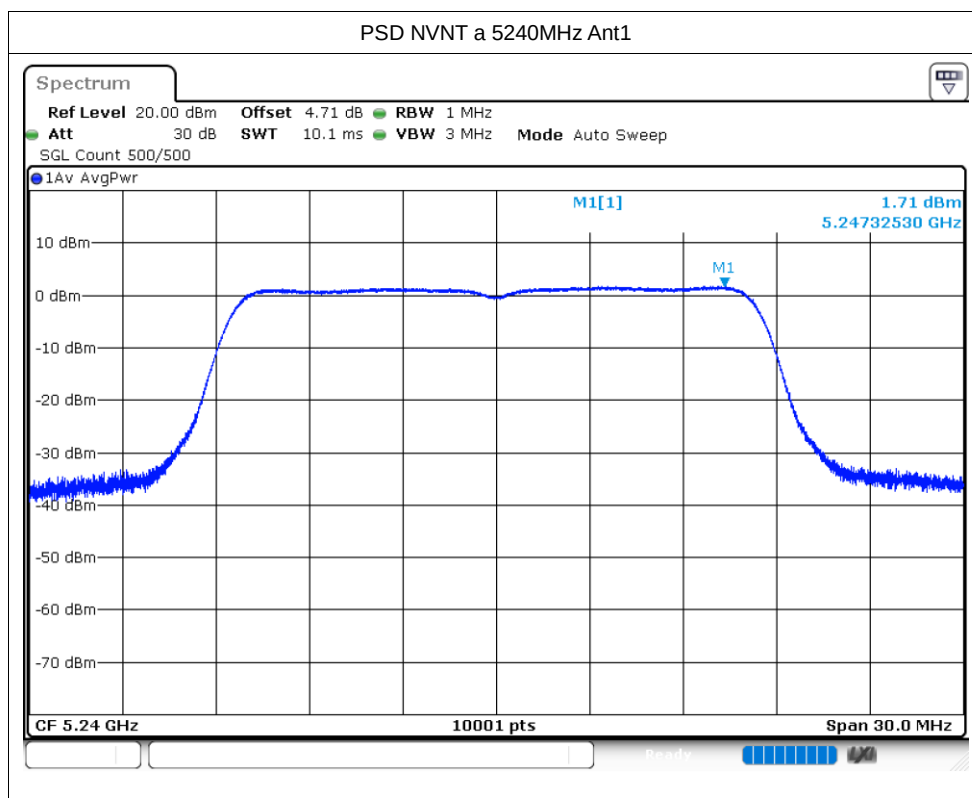
Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



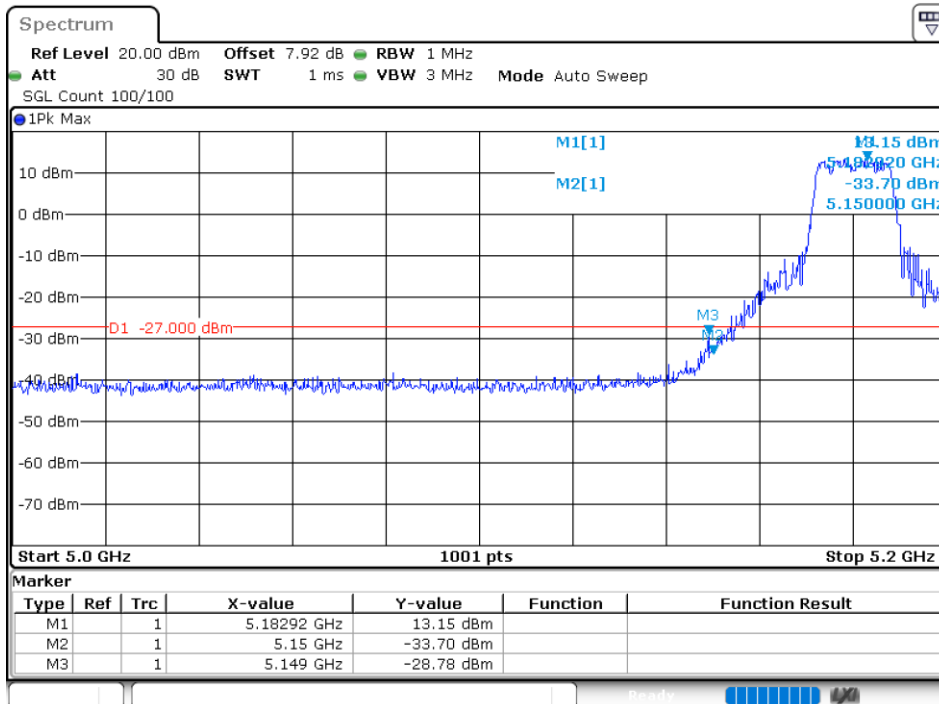


Band Edge

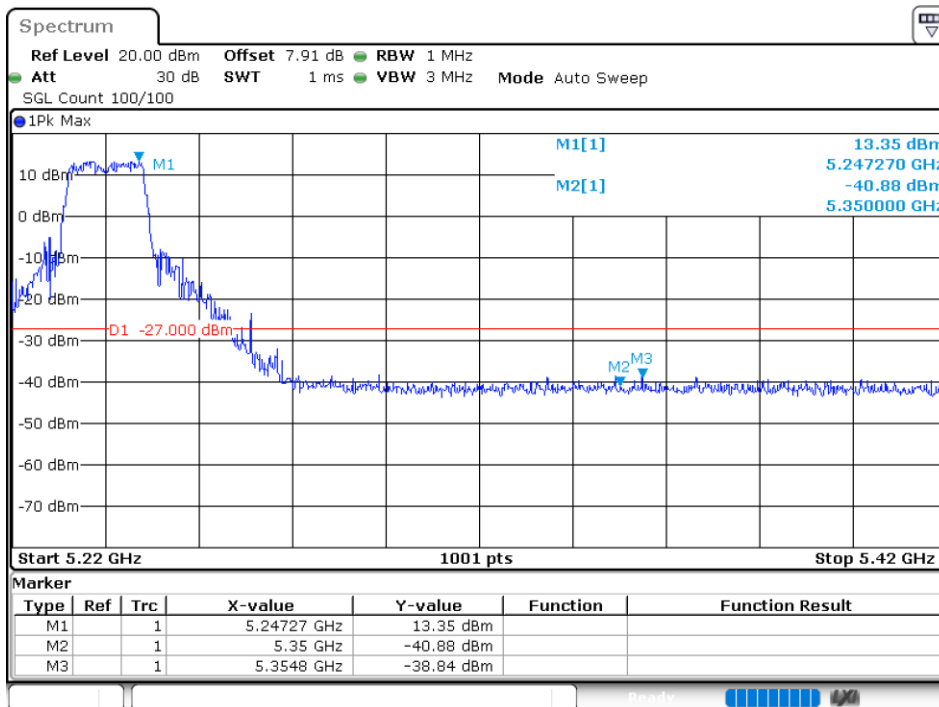
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-28.78	-27	Pass
NVNT	a	5240	Ant1	-38.83	-27	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant1

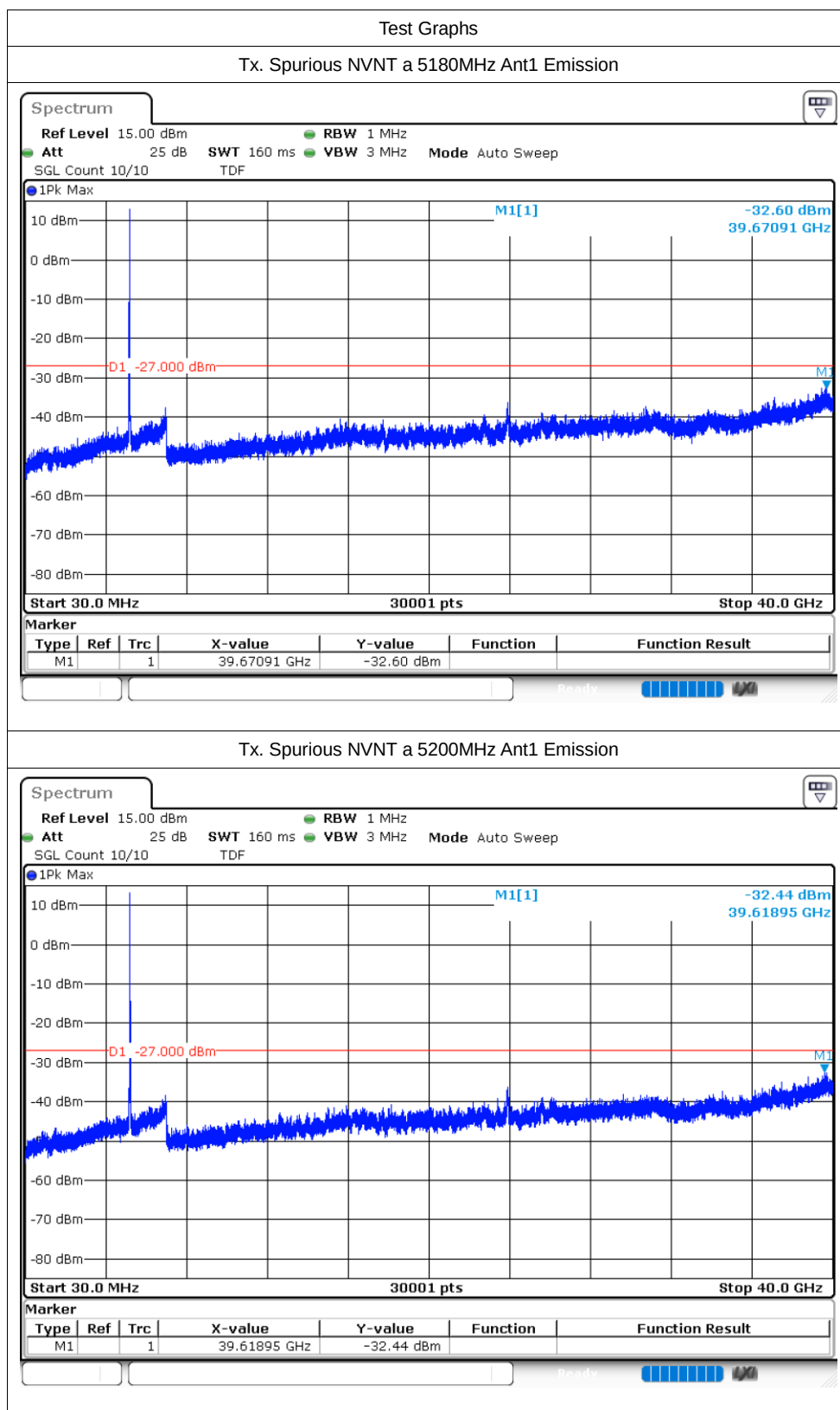


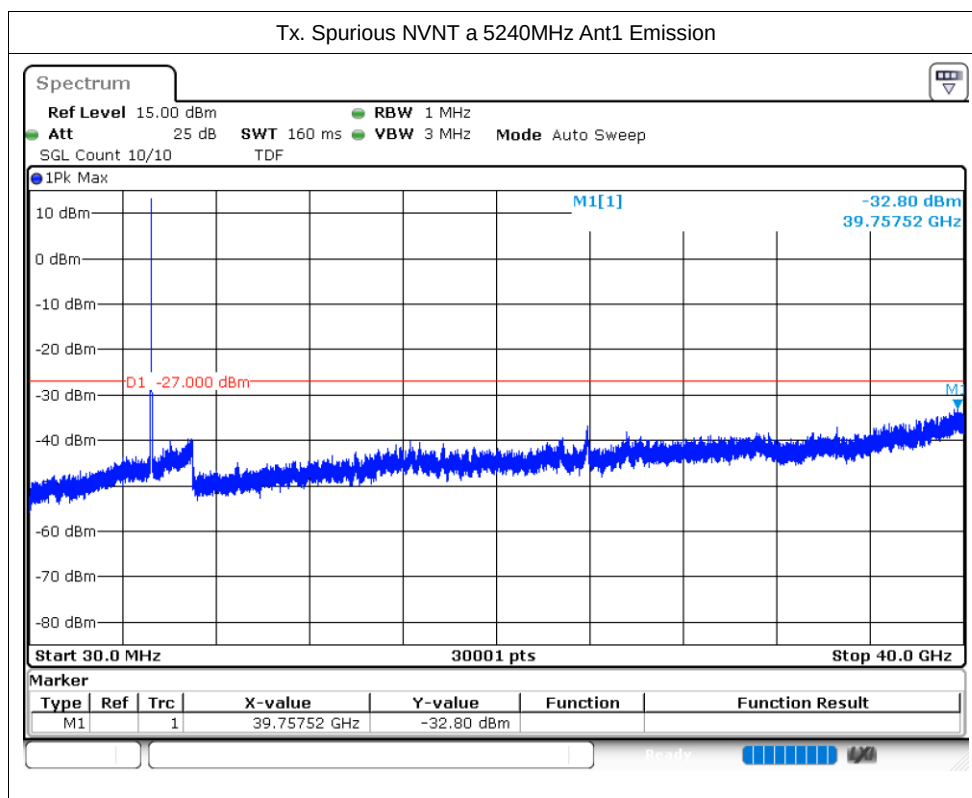
Band Edge NVNT a 5240MHz High Ant1



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.6	-27	Pass
NVNT	a	5200	Ant1	-32.43	-27	Pass
NVNT	a	5240	Ant1	-32.8	-27	Pass

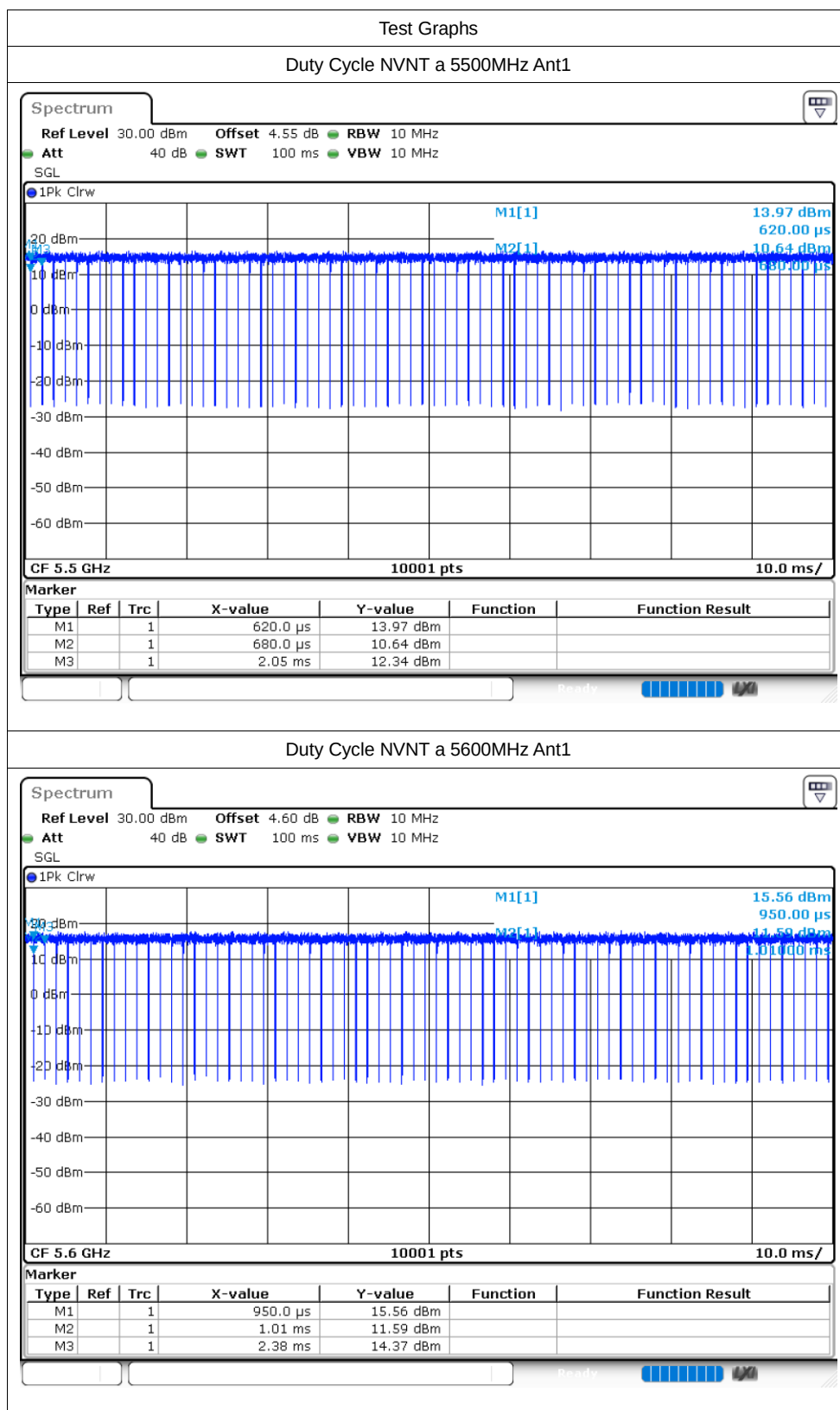


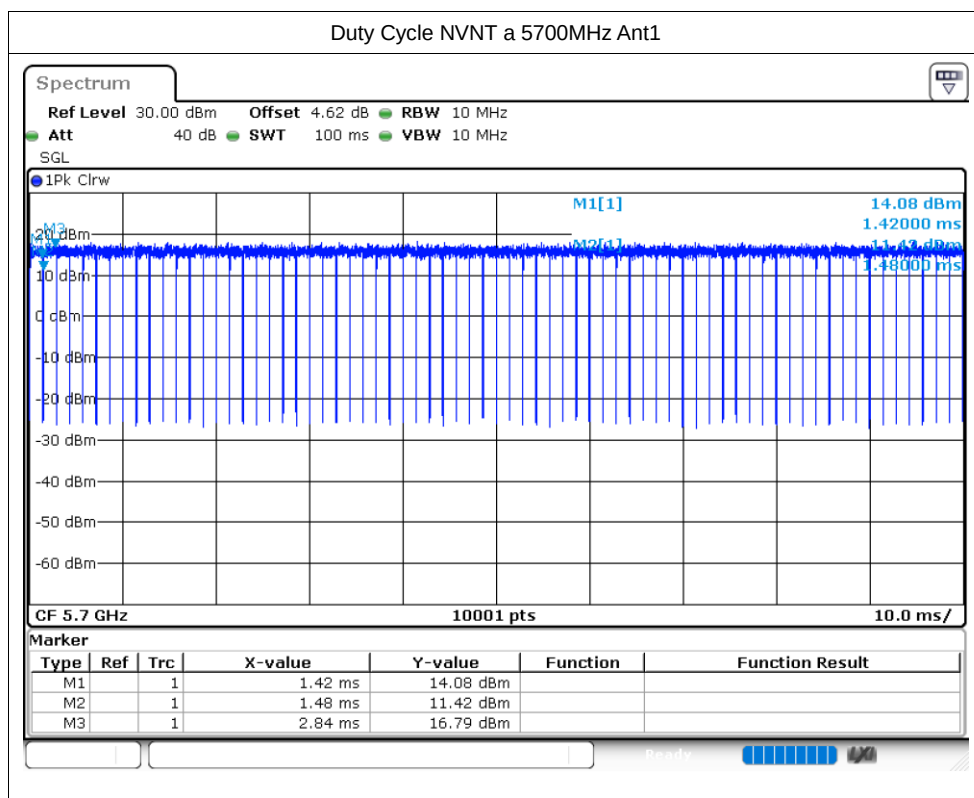


WIFI 5.6G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	96.28	0.16	0.73
NVNT	a	5600	Ant1	96.3	0.16	0.73
NVNT	a	5700	Ant1	96.24	0.17	0.74





Maximum Conducted Output Power

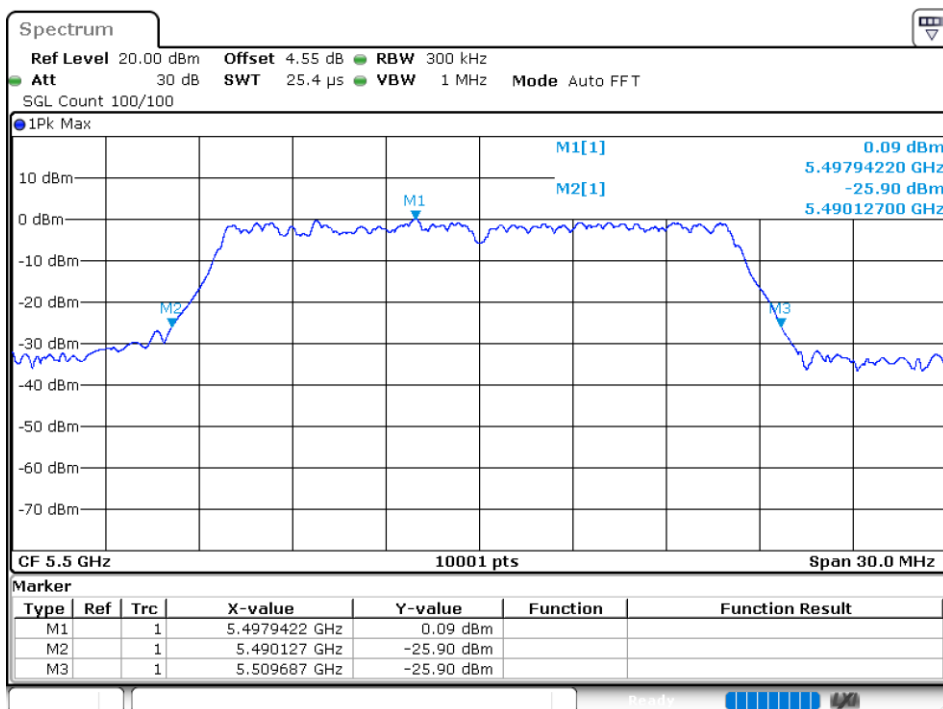
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.06	24	Pass
NVNT	a	5600	Ant1	11.17	24	Pass
NVNT	a	5700	Ant1	11.58	24	Pass

-26dB Bandwidth

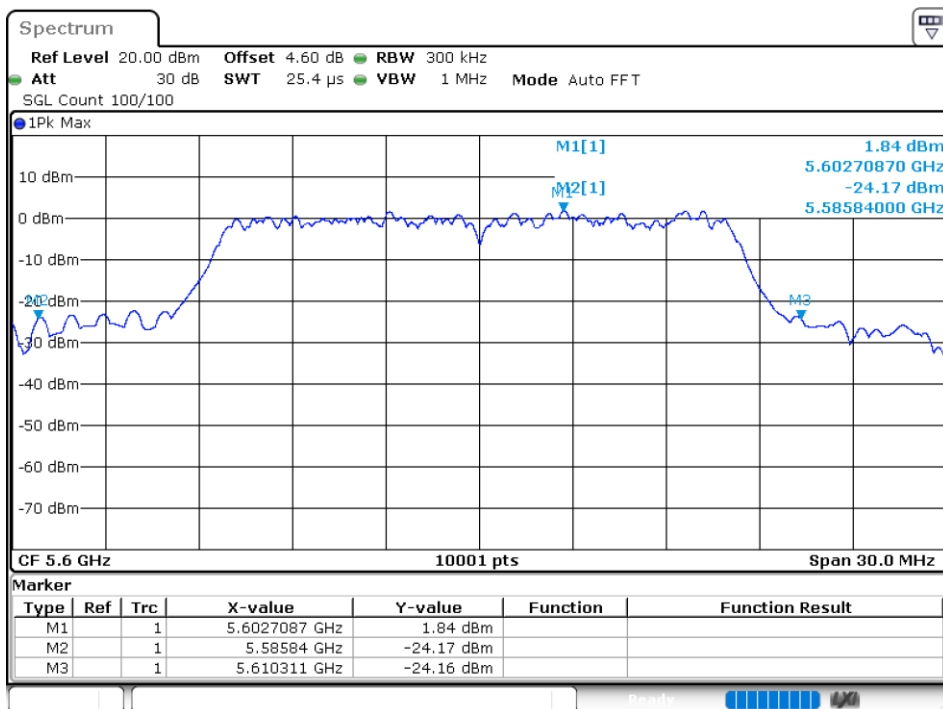
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.56	Pass
NVNT	a	5600	Ant1	24.471	Pass
NVNT	a	5700	Ant1	19.455	Pass

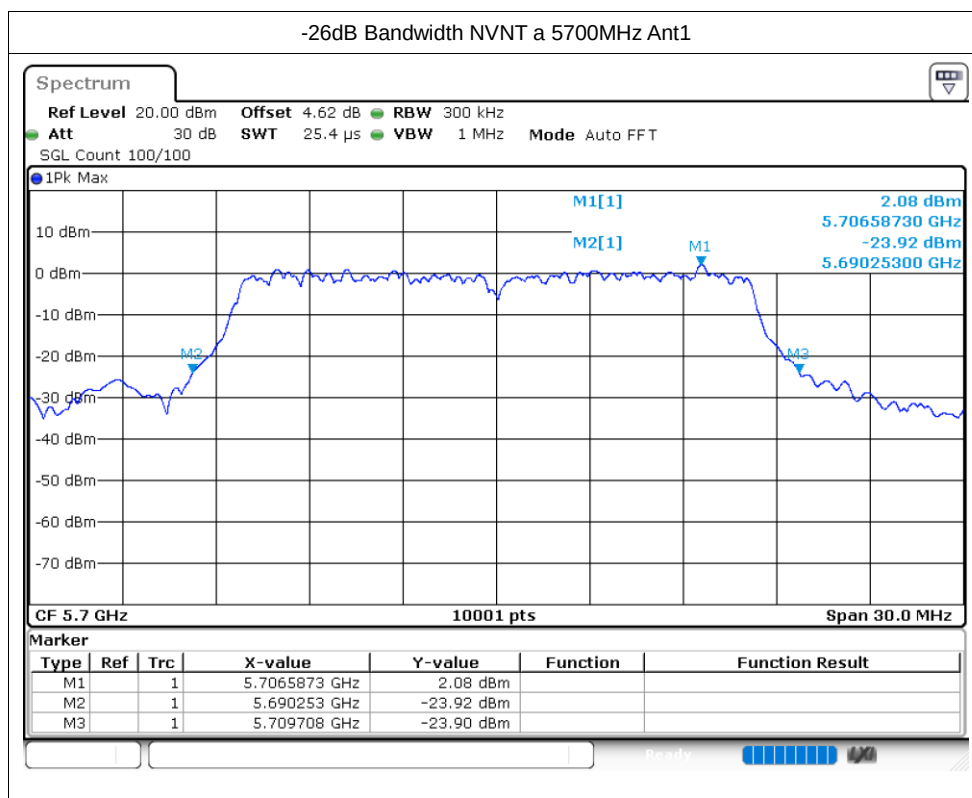
Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5600MHz Ant1



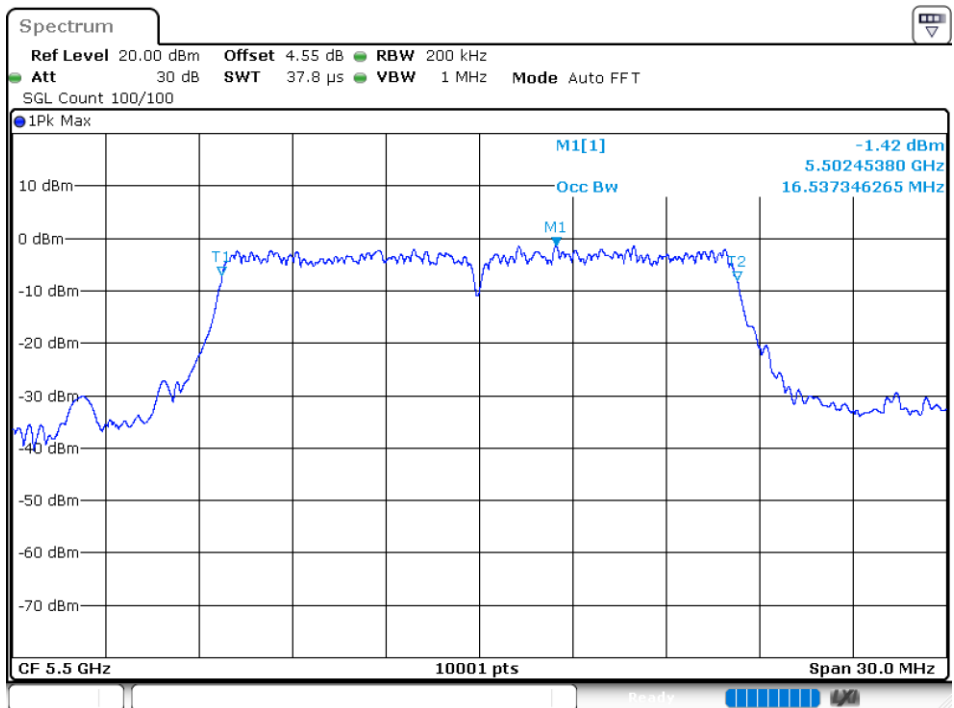


Occupied Channel Bandwidth

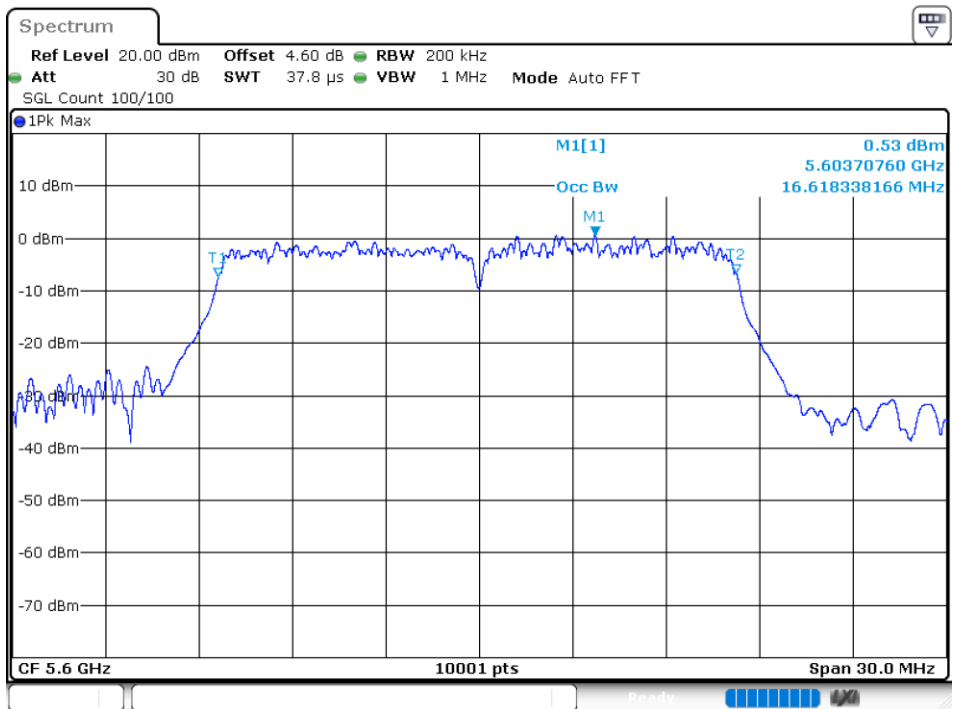
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.537
NVNT	a	5600	Ant1	16.618
NVNT	a	5700	Ant1	16.642

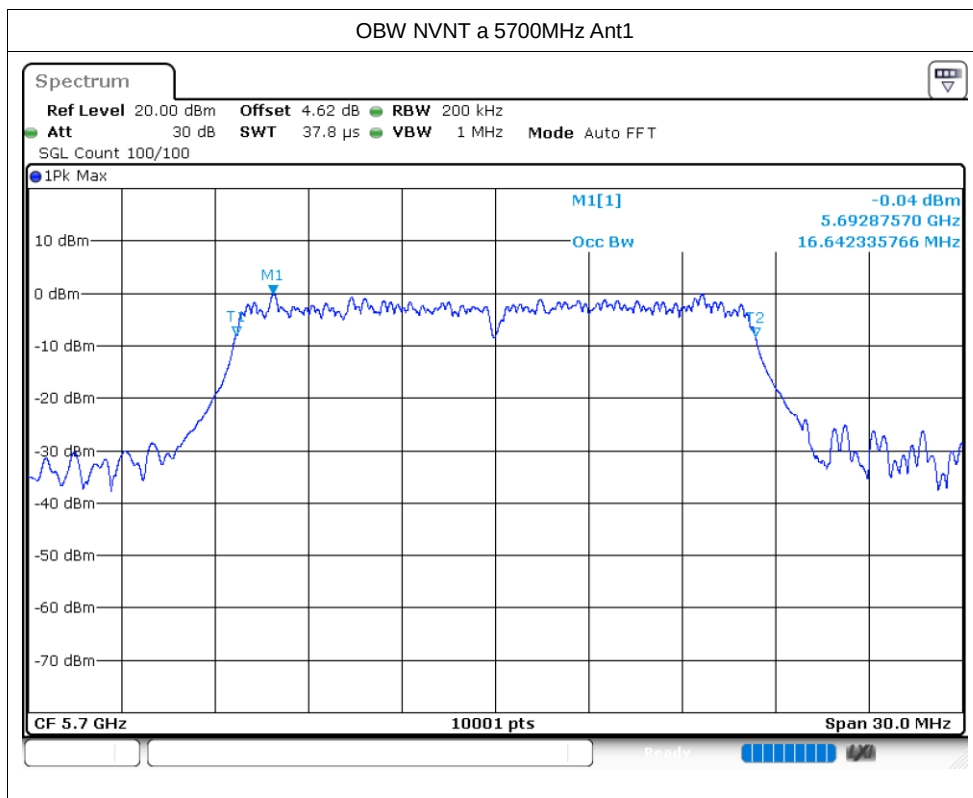
Test Graphs

OBW NVNT a 5500MHz Ant1



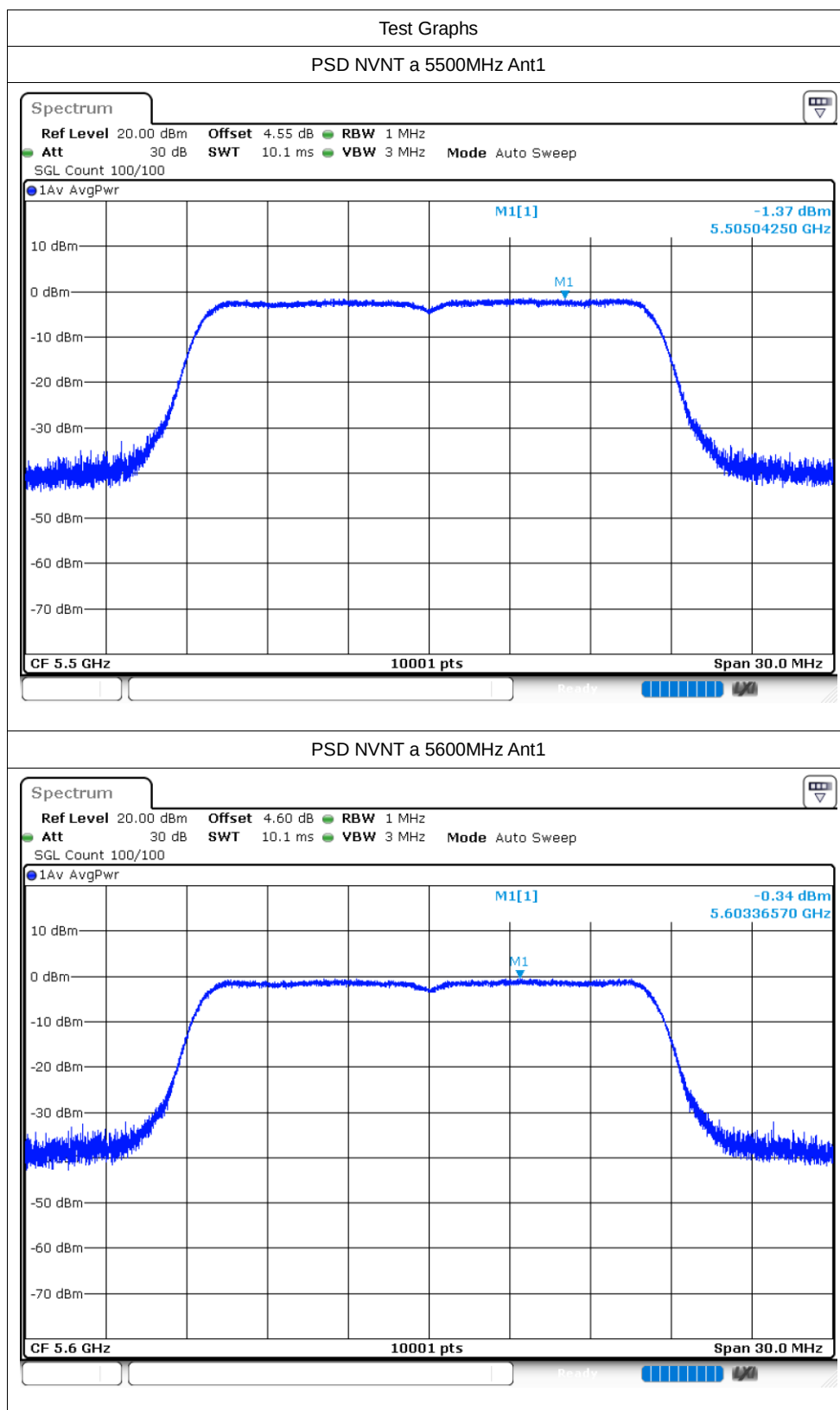
OBW NVNT a 5600MHz Ant1

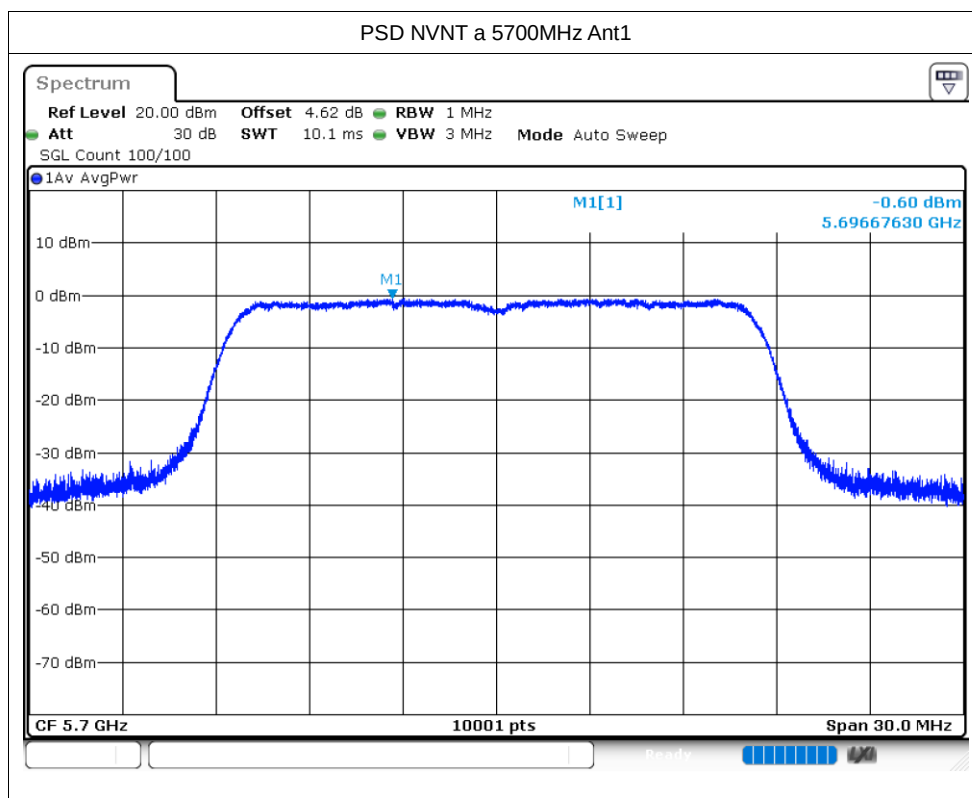




Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-1.37	0.16	-1.21	11	Pass
NVNT	a	5600	Ant1	-0.34	0.16	-0.18	11	Pass
NVNT	a	5700	Ant1	-0.6	0.17	-0.43	11	Pass



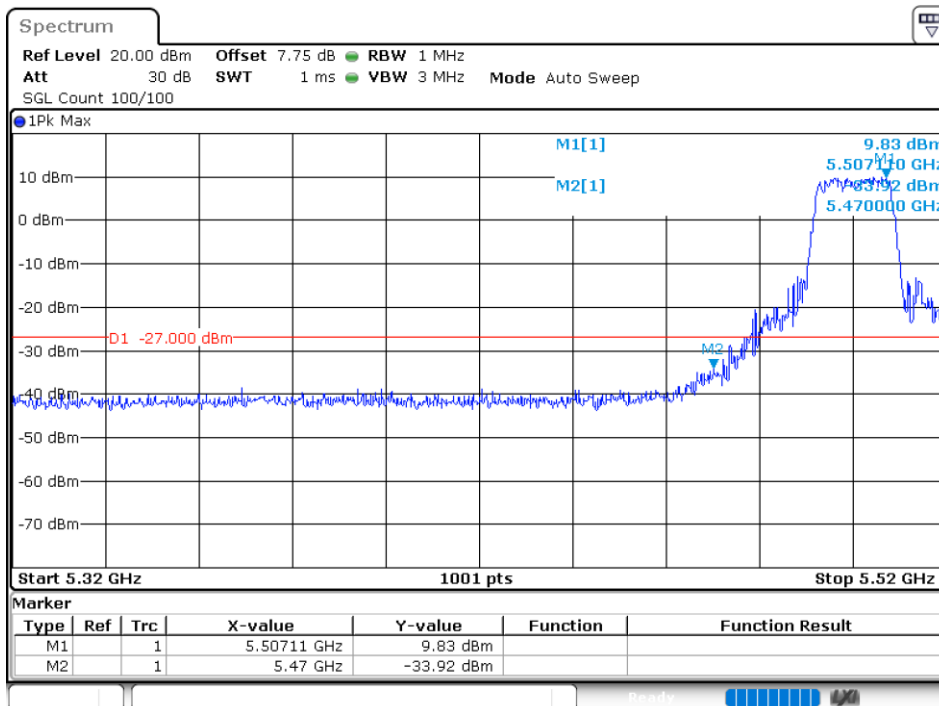


Band Edge

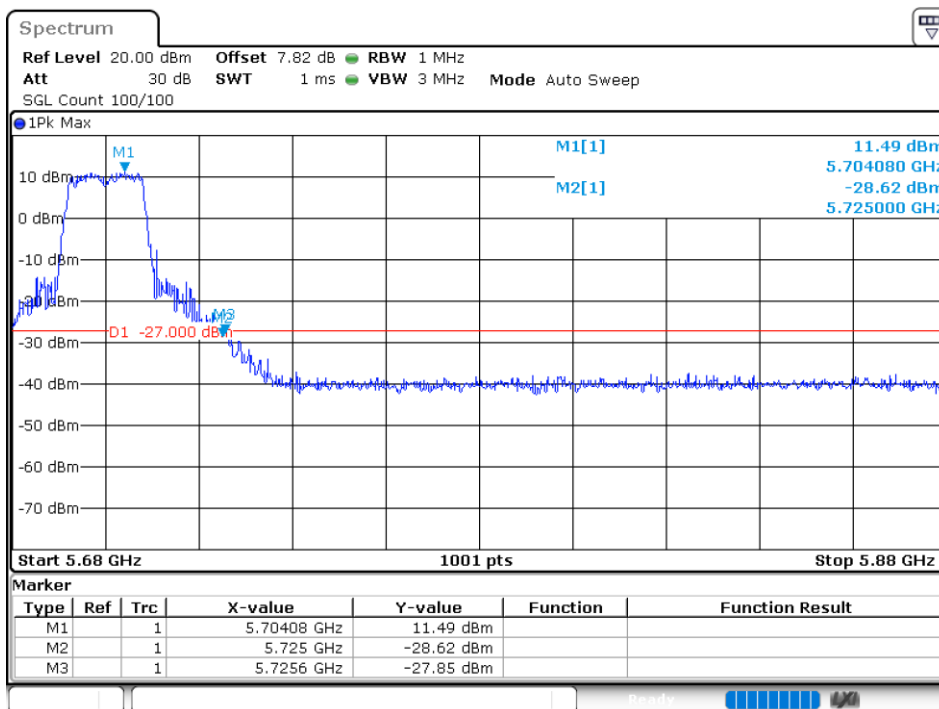
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-33.91	-27	Pass
NVNT	a	5700	Ant1	-27.84	-27	Pass

Test Graphs

Band Edge NVNT a 5500MHz Low Ant1

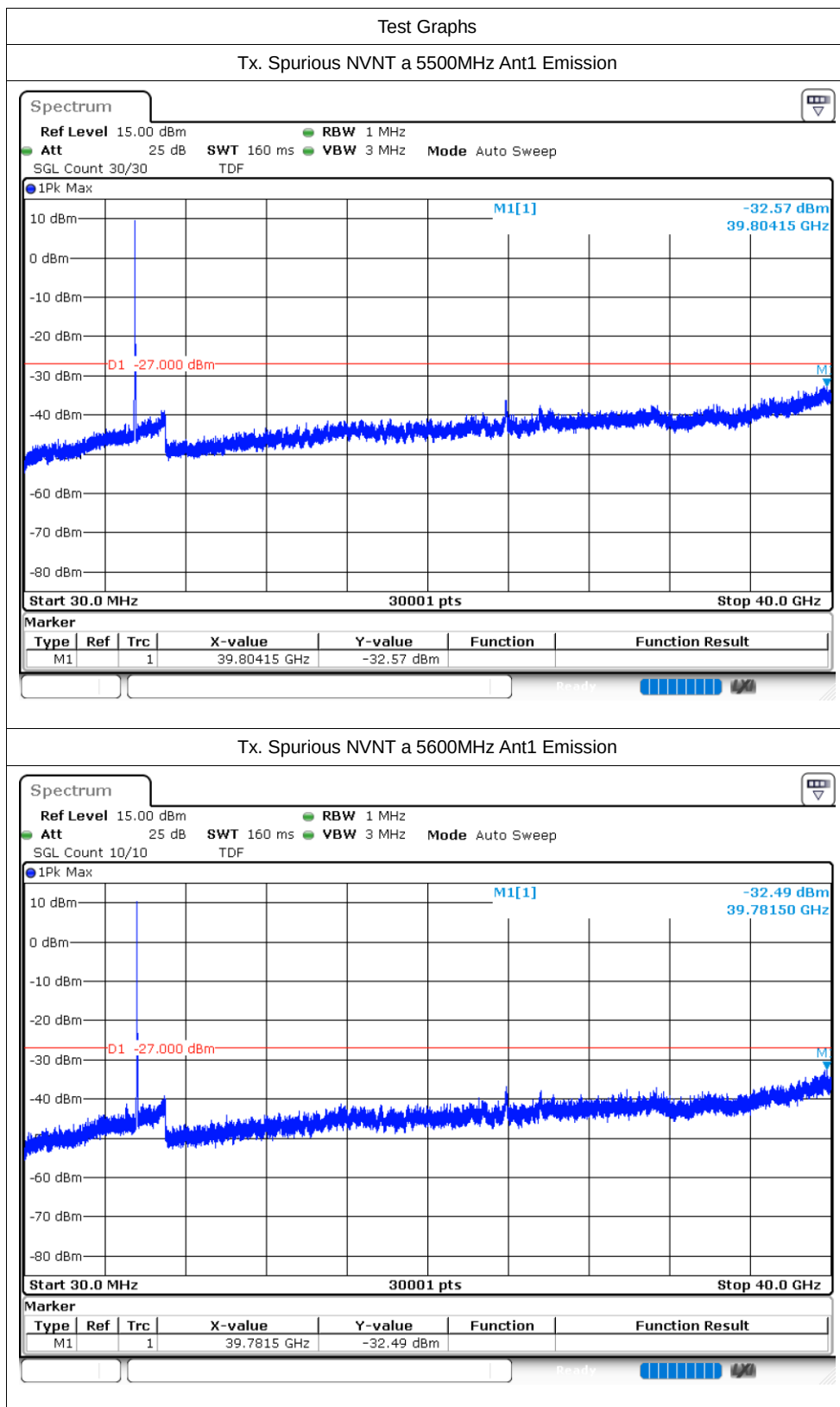


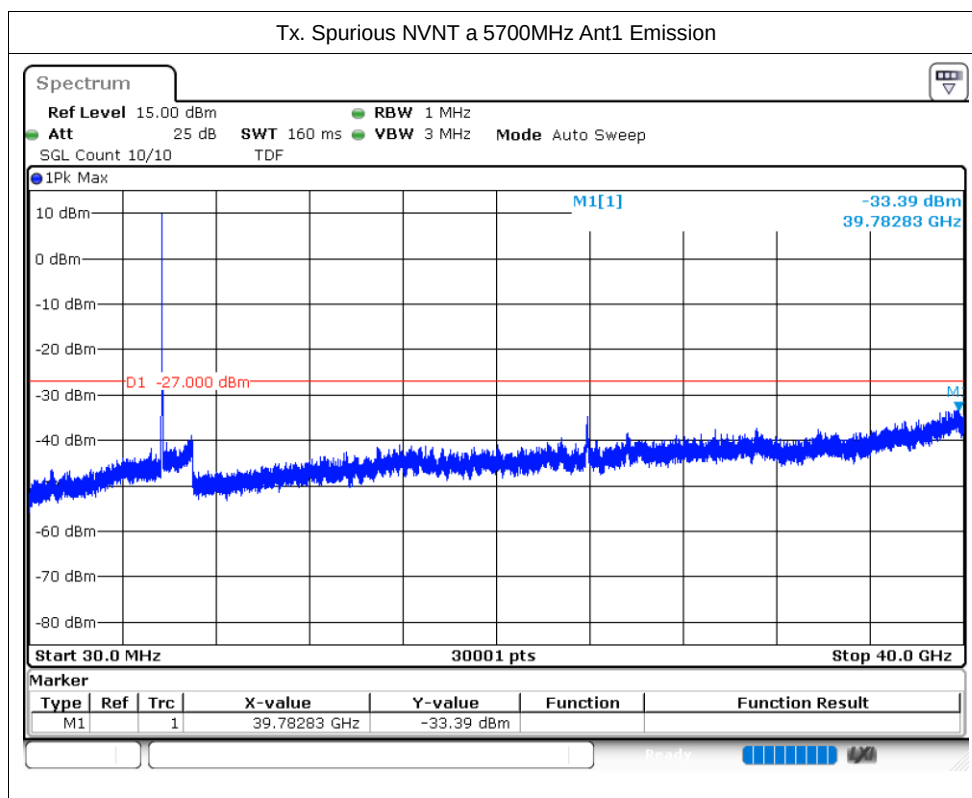
Band Edge NVNT a 5700MHz High Ant1



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-32.56	-27	Pass
NVNT	a	5600	Ant1	-32.49	-27	Pass
NVNT	a	5700	Ant1	-33.38	-27	Pass

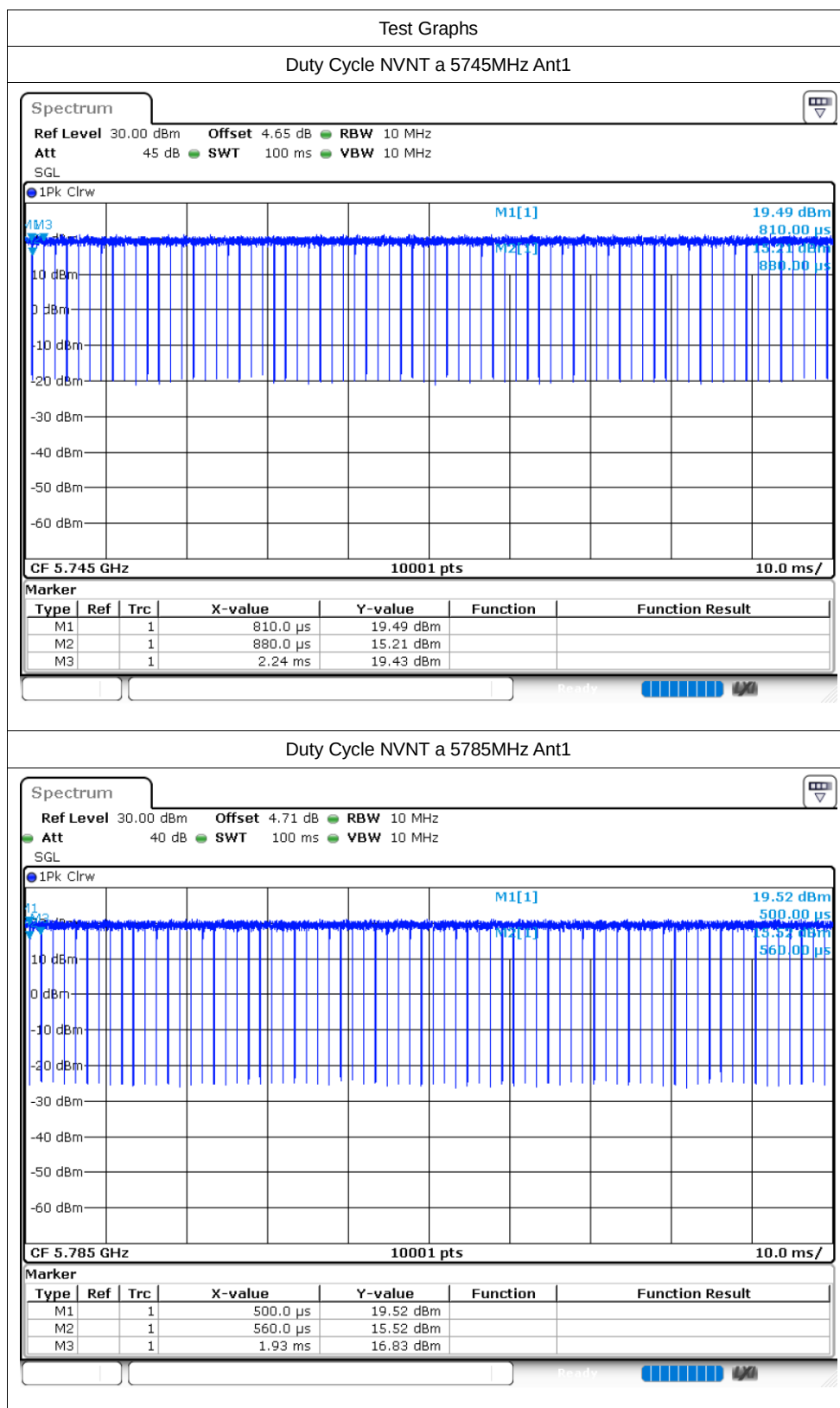


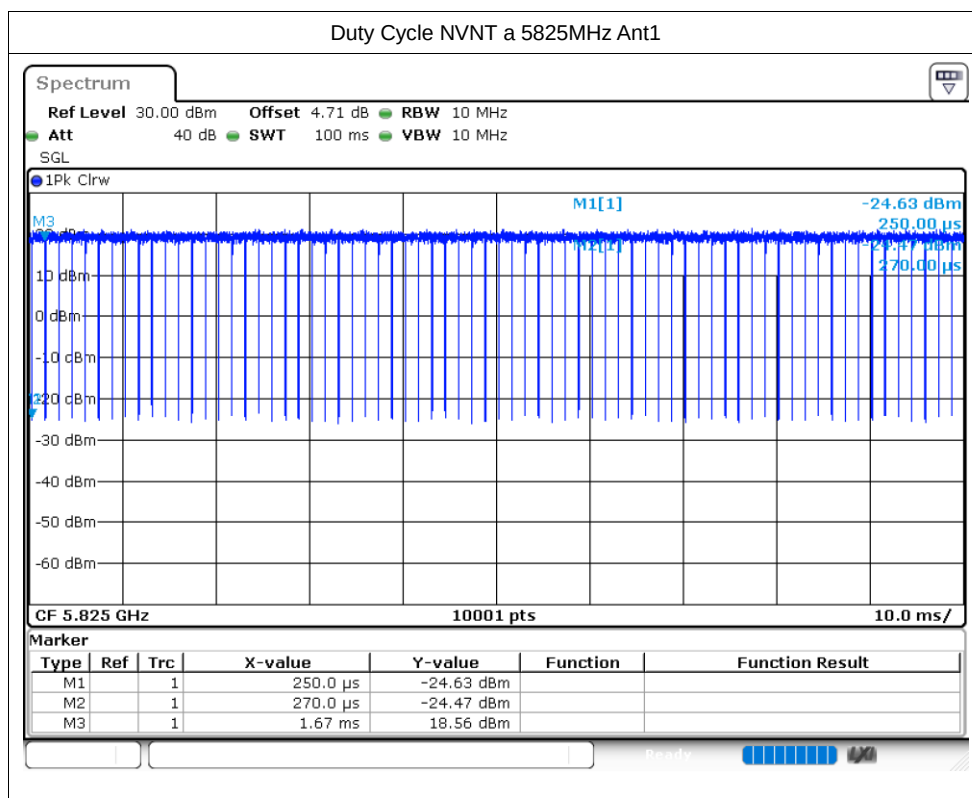


WIFI 5.8G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.3	0.16	0.74
NVNT	a	5785	Ant1	96.29	0.16	0.73
NVNT	a	5825	Ant1	99.46	0.02	0.71





Maximum Conducted Output Power

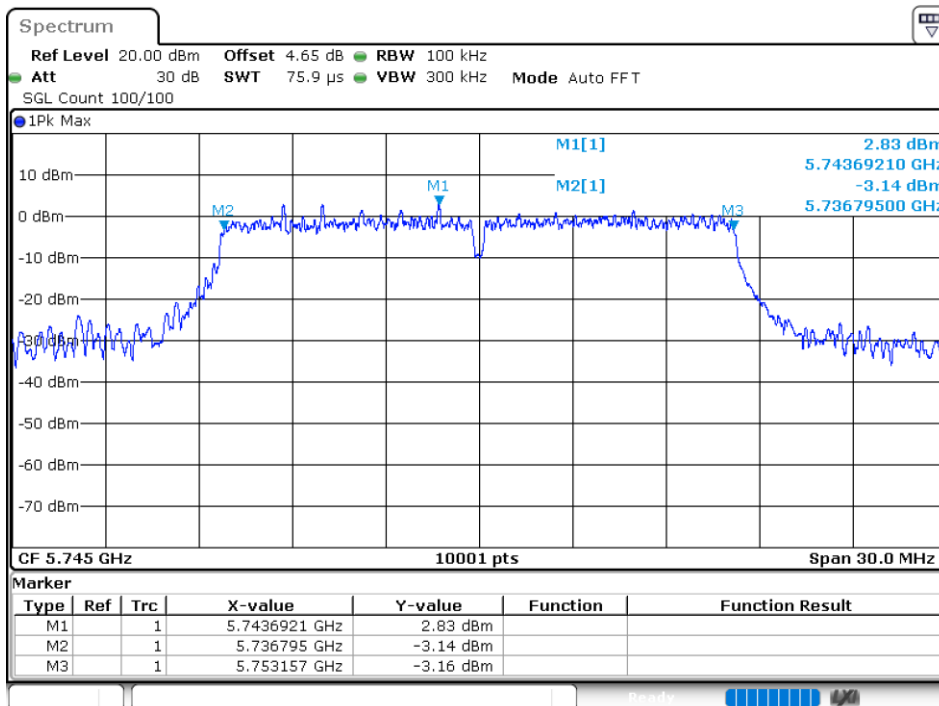
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	15.42	30	Pass
NVNT	a	5785	Ant1	15.45	30	Pass
NVNT	a	5825	Ant1	14.78	30	Pass

-6dB Bandwidth

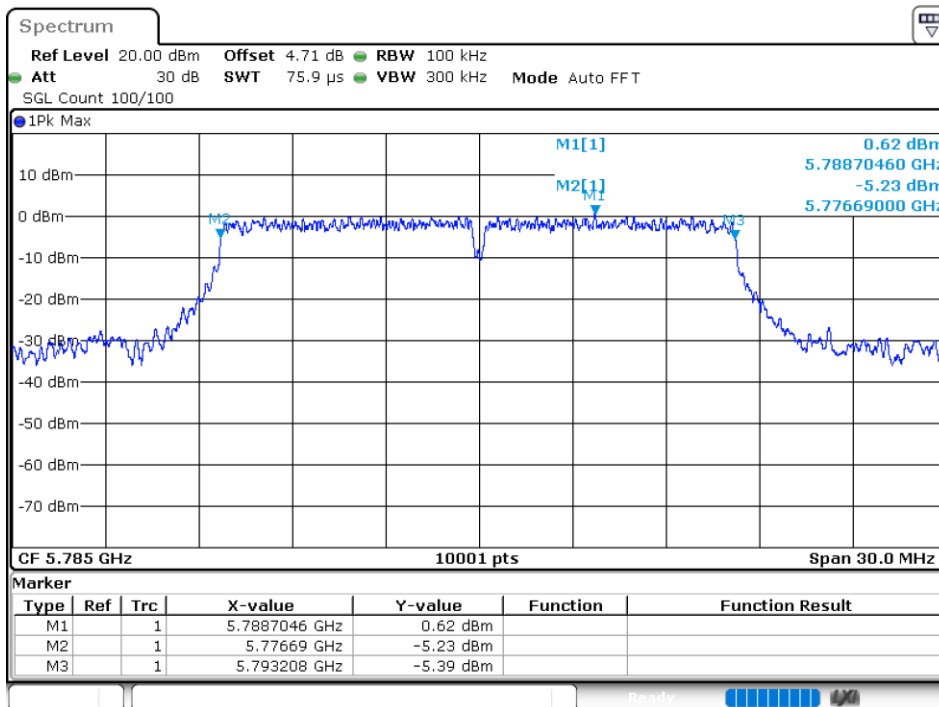
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.362	0.5	Pass
NVNT	a	5785	Ant1	16.518	0.5	Pass
NVNT	a	5825	Ant1	16.335	0.5	Pass

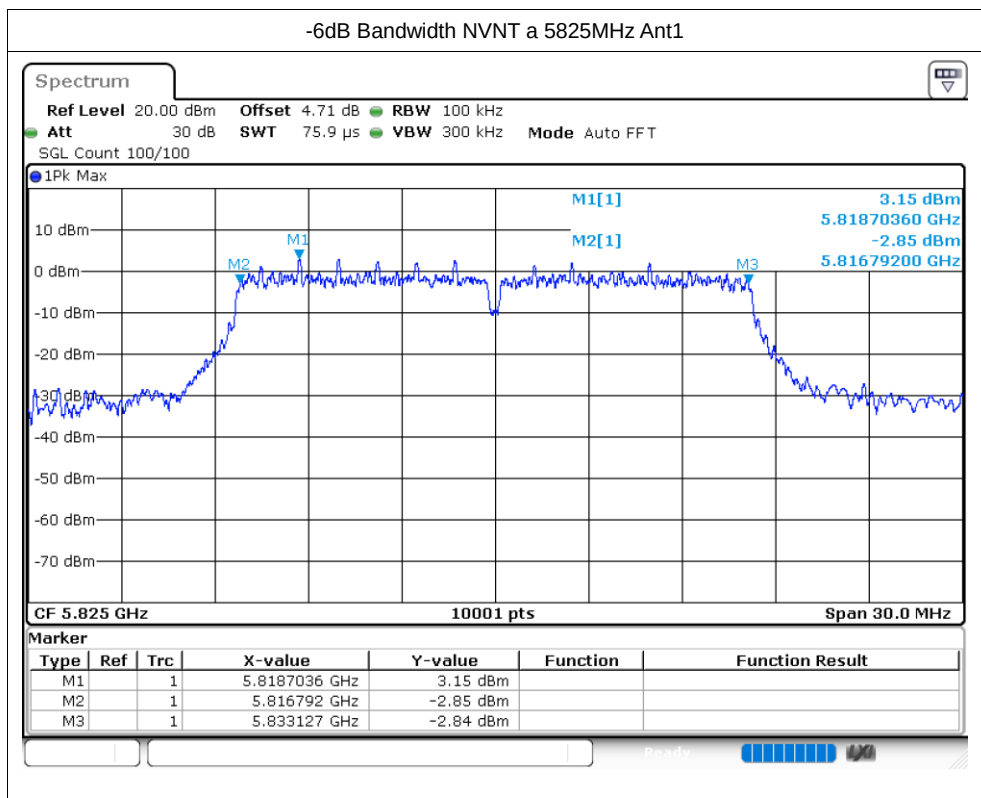
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



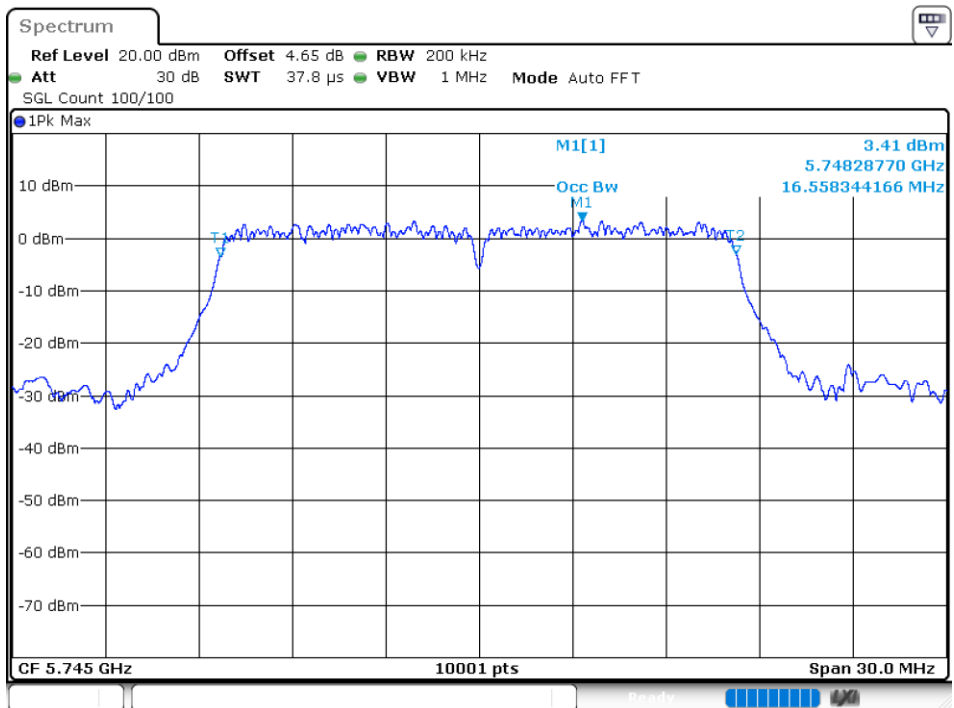


Occupied Channel Bandwidth

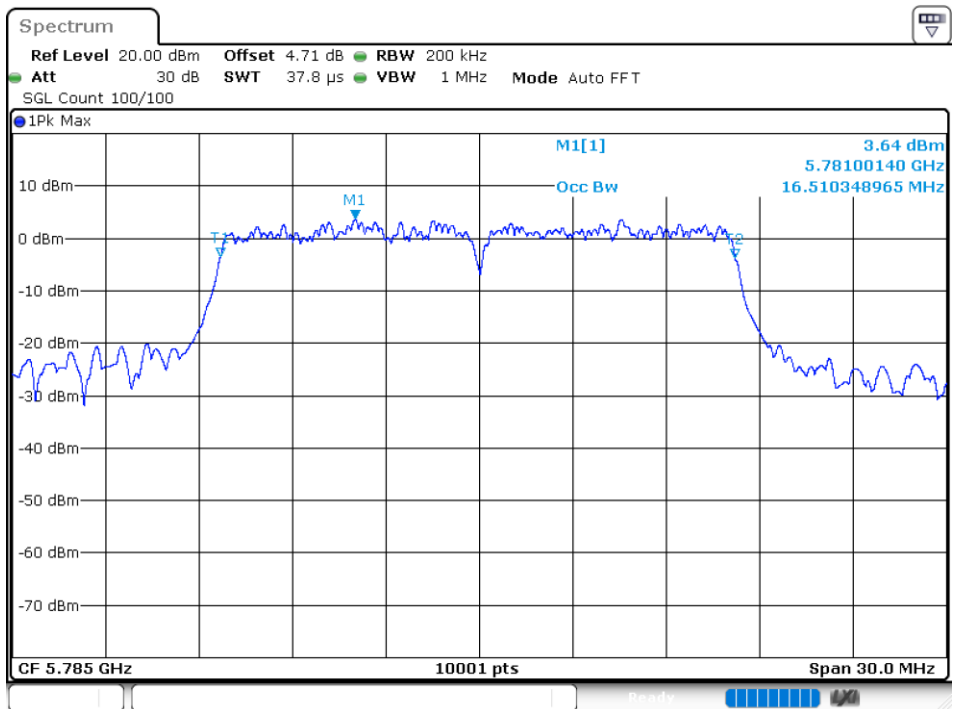
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.558
NVNT	a	5785	Ant1	16.51
NVNT	a	5825	Ant1	16.492

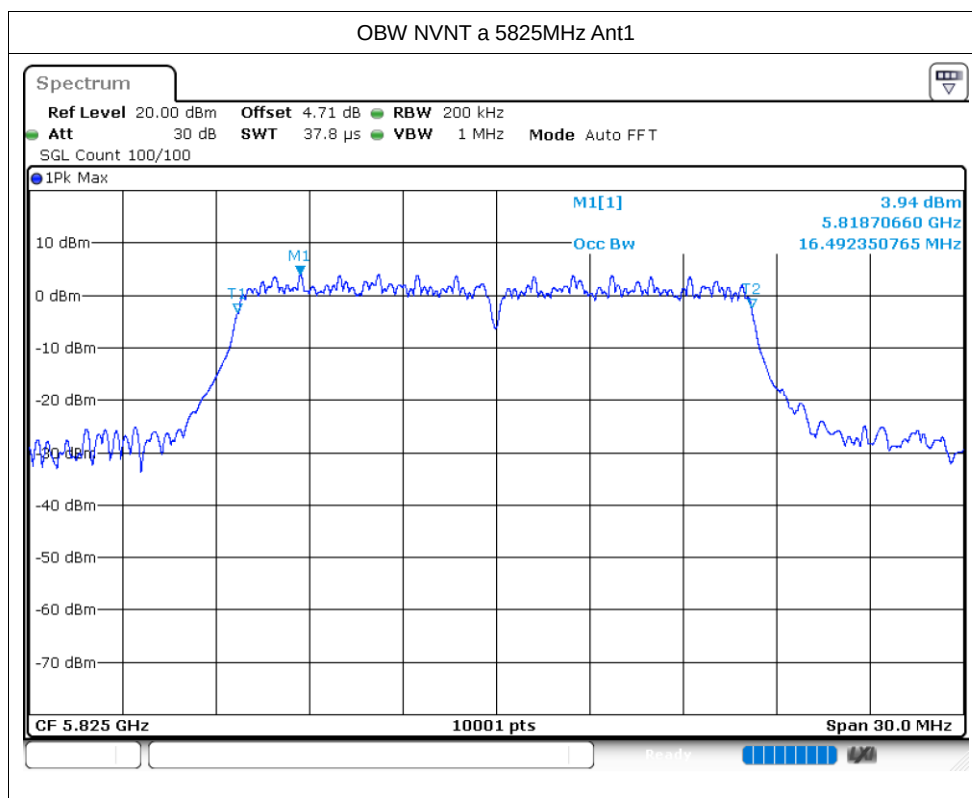
Test Graphs

OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



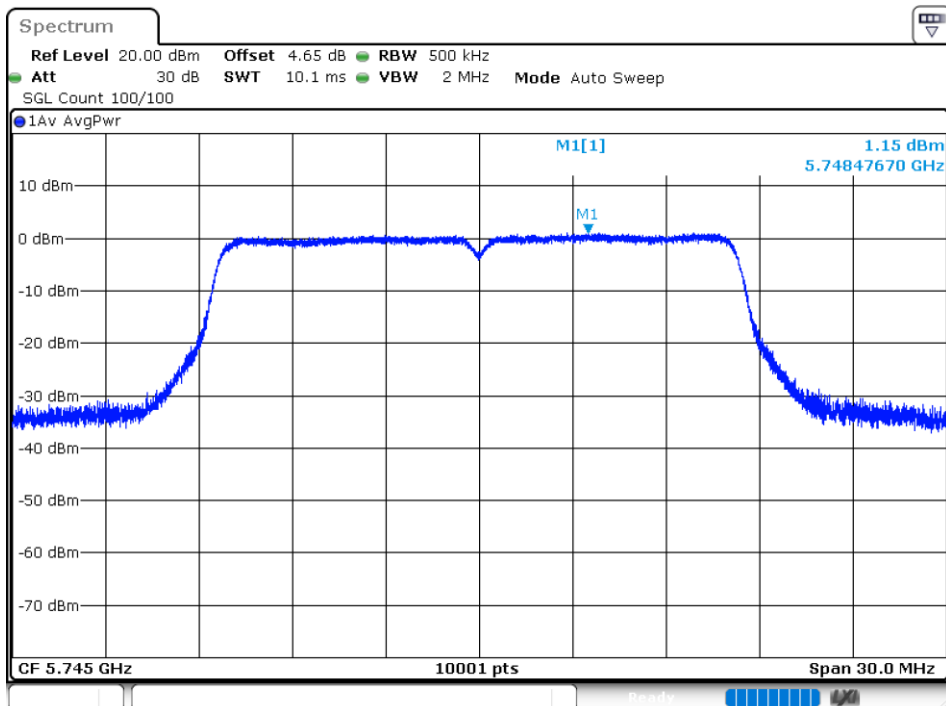


Maximum Power Spectral Density Level

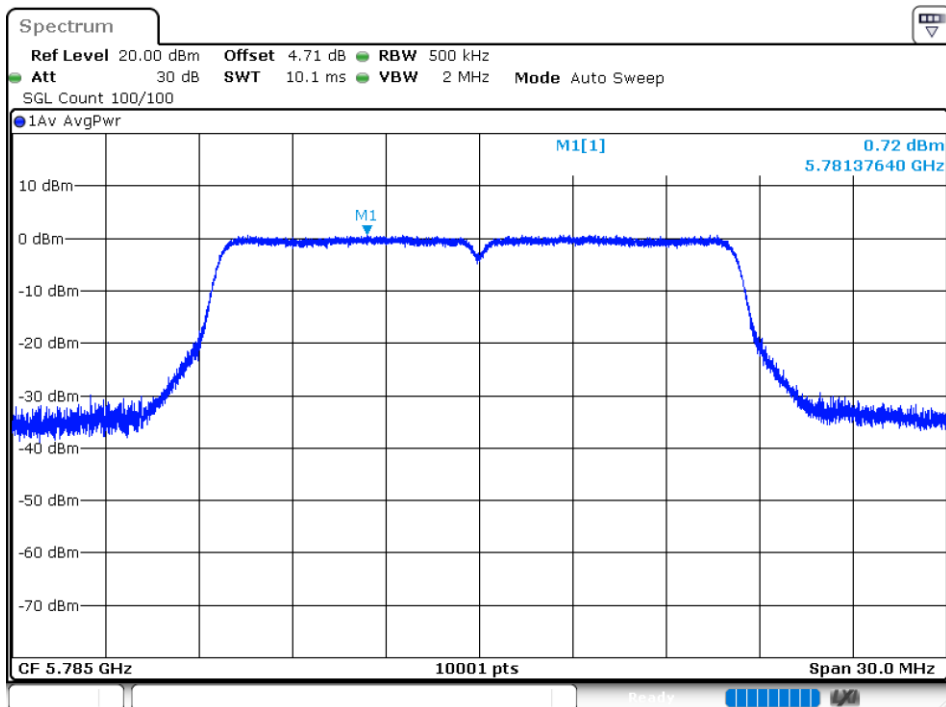
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	1.15	0.16	1.31	30	Pass
NVNT	a	5785	Ant1	0.72	0.16	0.88	30	Pass
NVNT	a	5825	Ant1	0.72	0.02	0.74	30	Pass

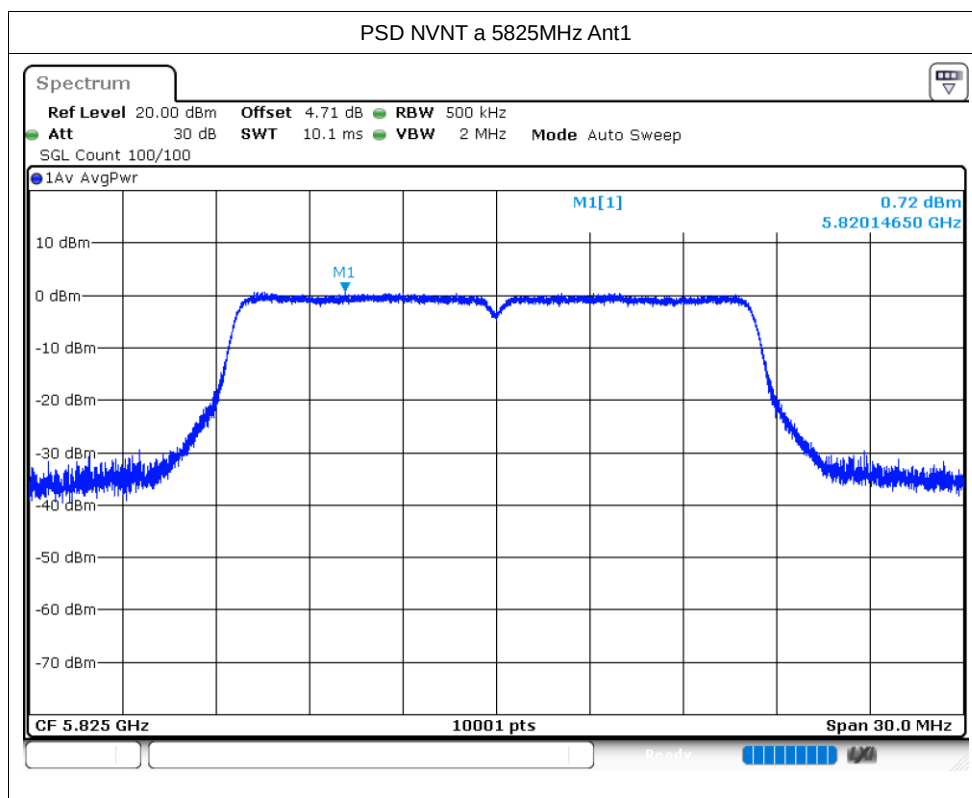
Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



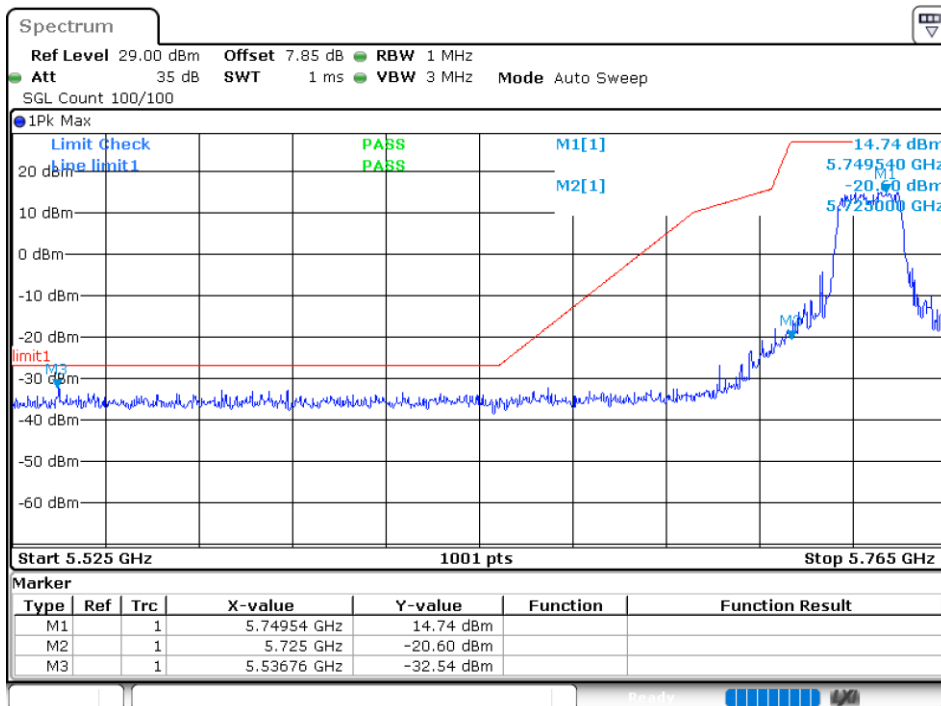


Band Edge

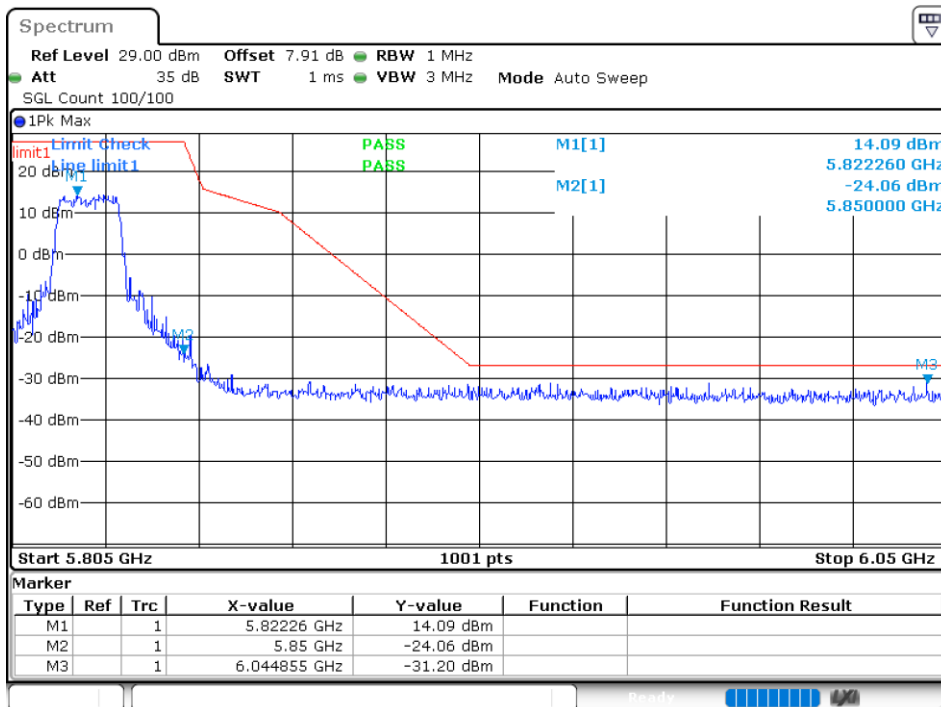
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.53	-27	Pass
NVNT	a	5825	Ant1	-31.2	-27	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1

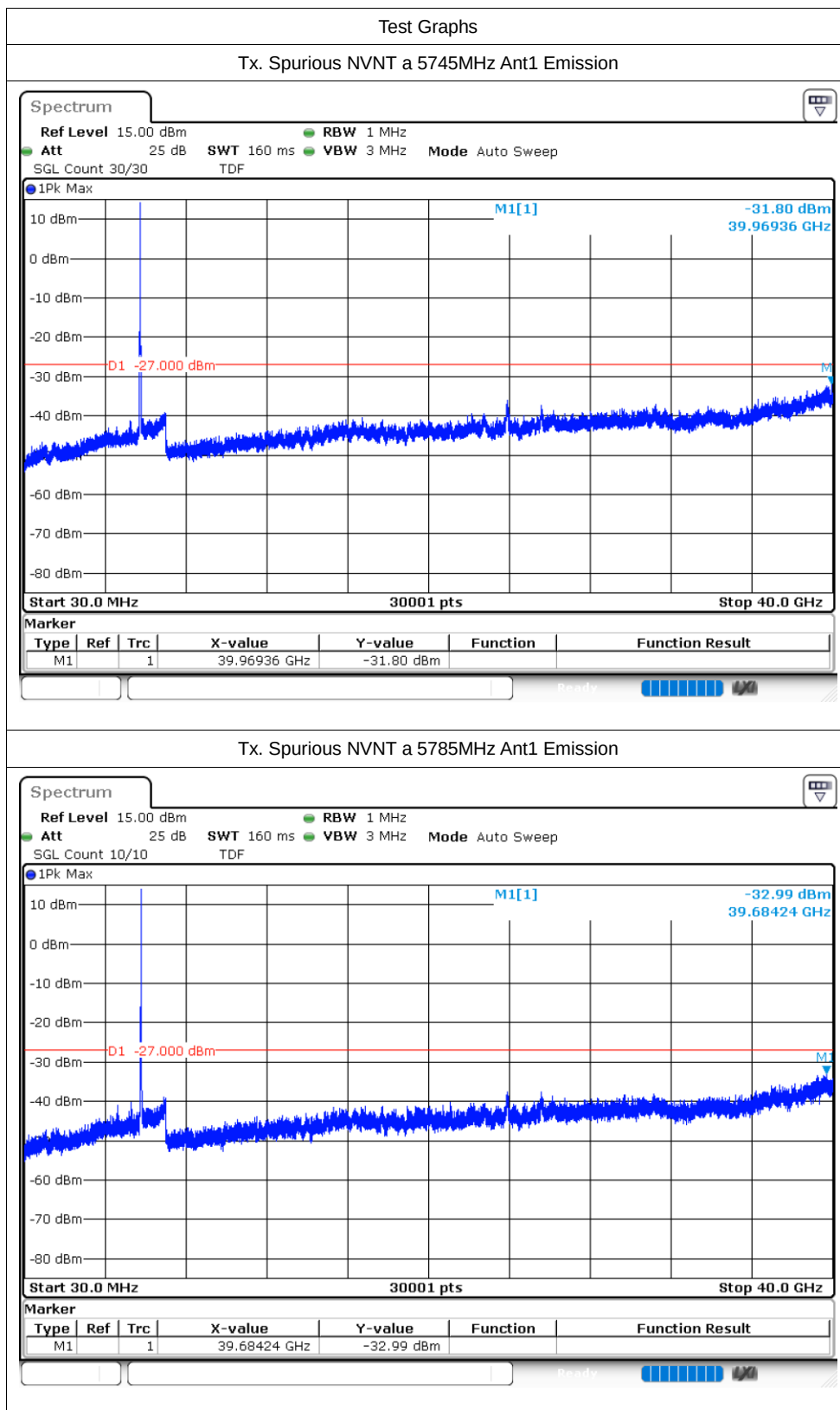


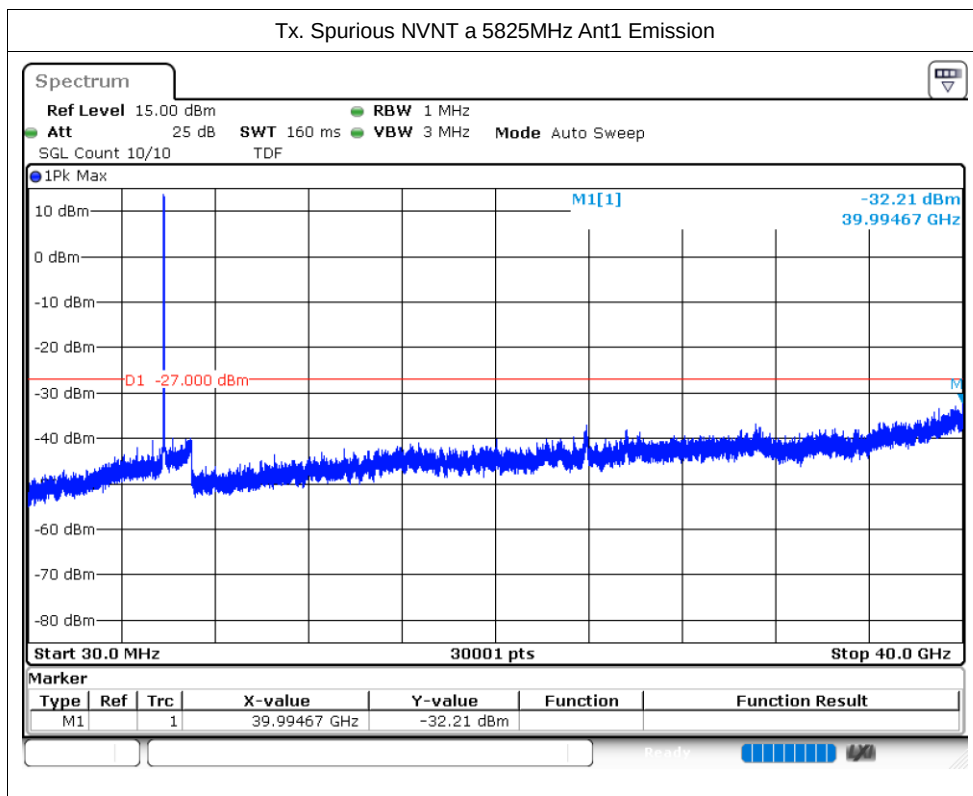
Band Edge NVNT a 5825MHz High Ant1



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-31.8	-27	Pass
NVNT	a	5785	Ant1	-32.99	-27	Pass
NVNT	a	5825	Ant1	-32.2	-27	Pass

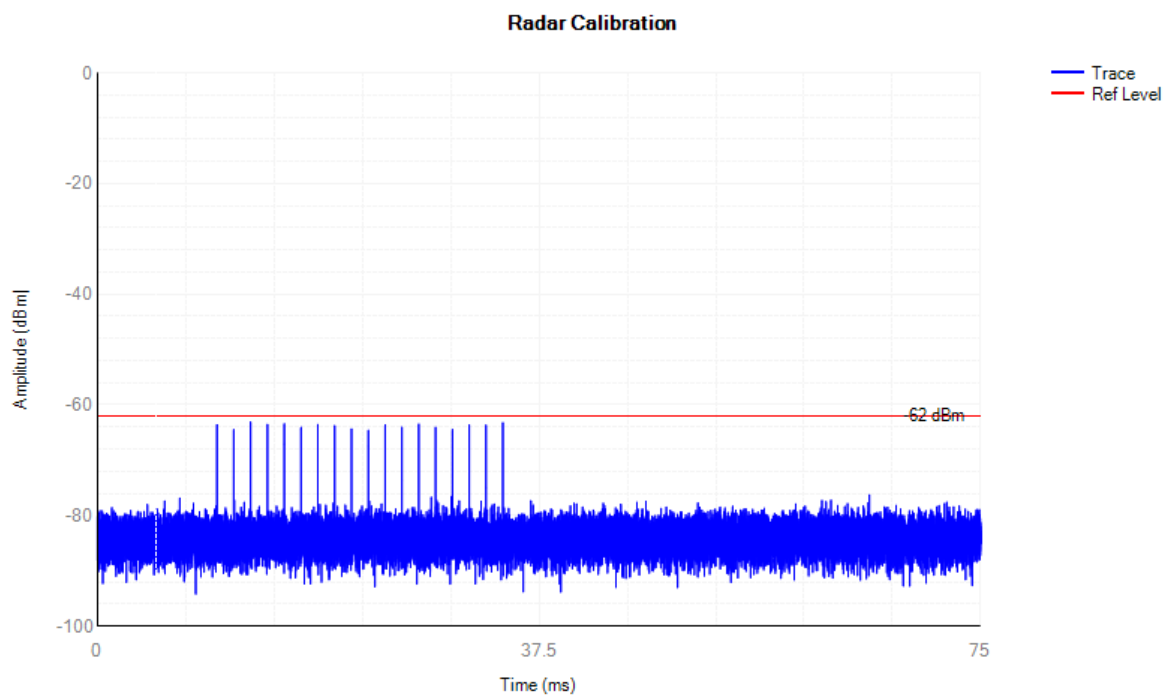




DFS

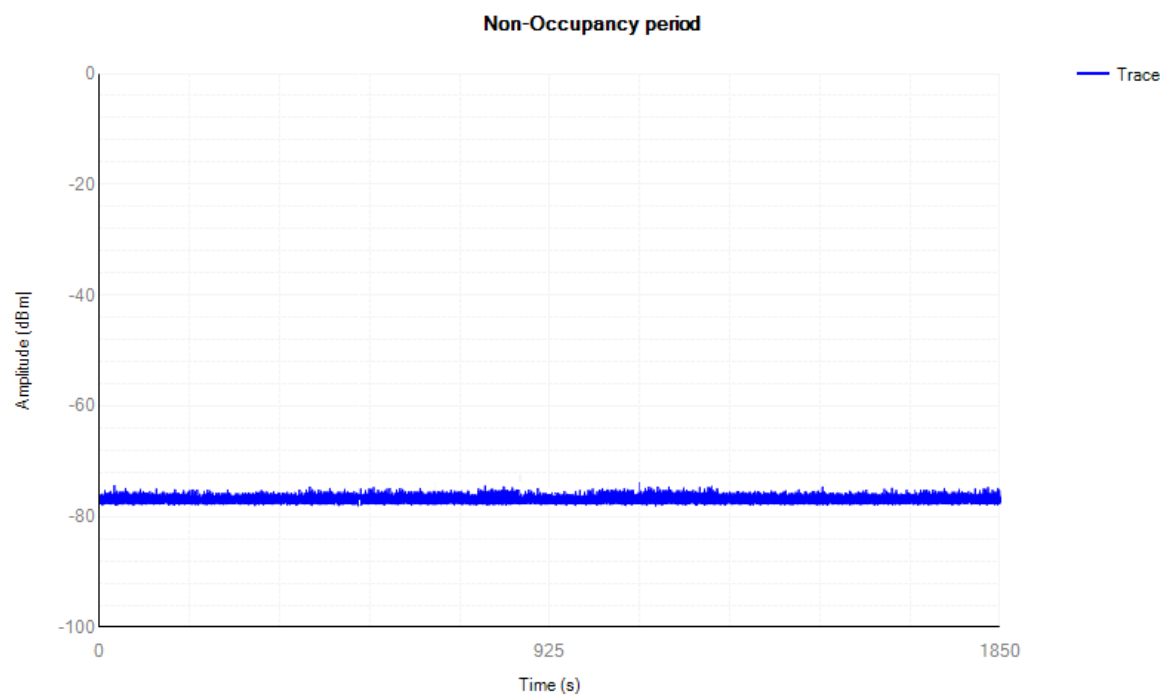
Calibration

5500MHz a DFS_FCC_T0



Non-Occupancy

5500MHz a Non-Occupancy



Shutdown Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5500MHz a Shutdown

