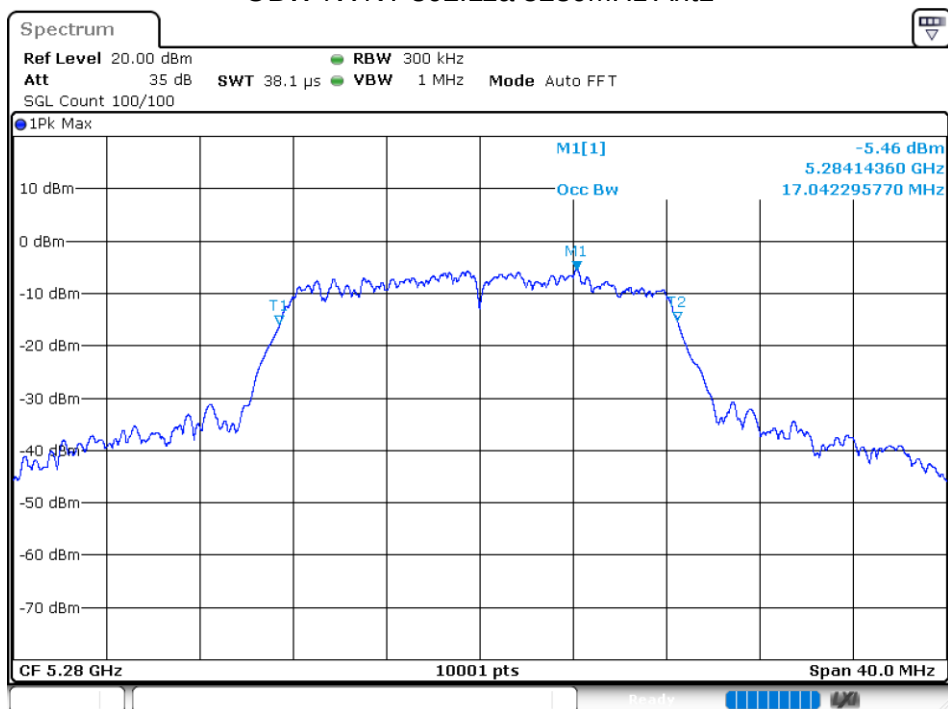
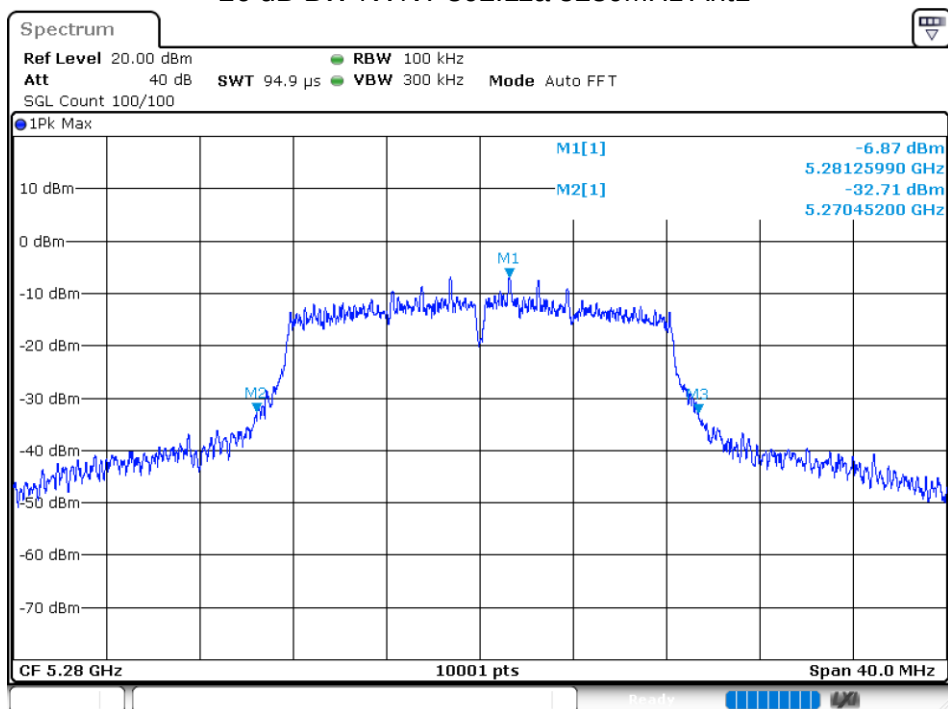


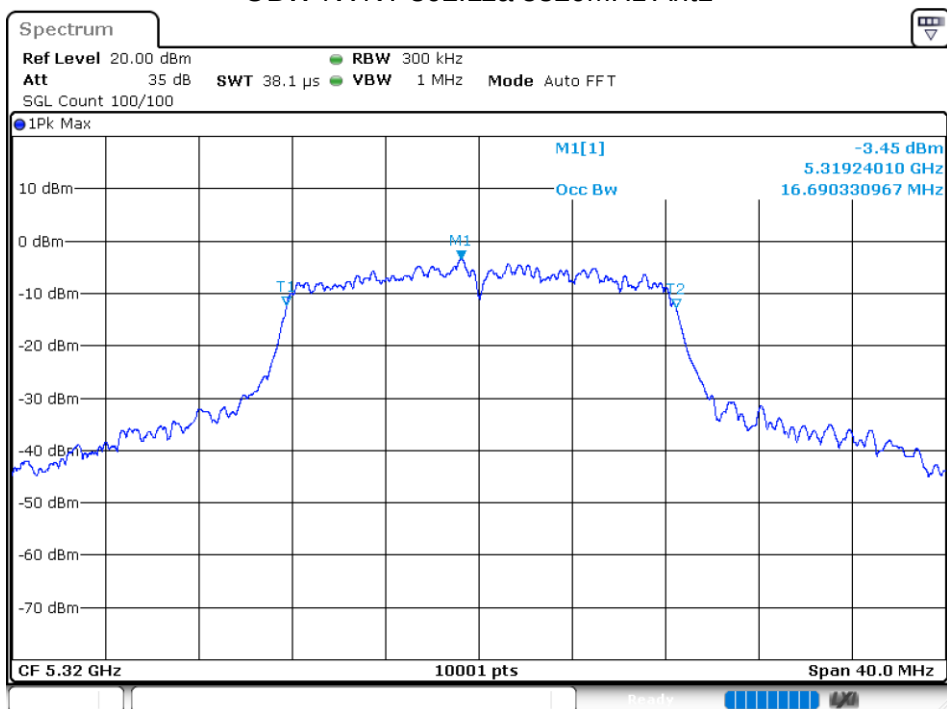
OBW NVNT 802.11a 5280MHz Ant1



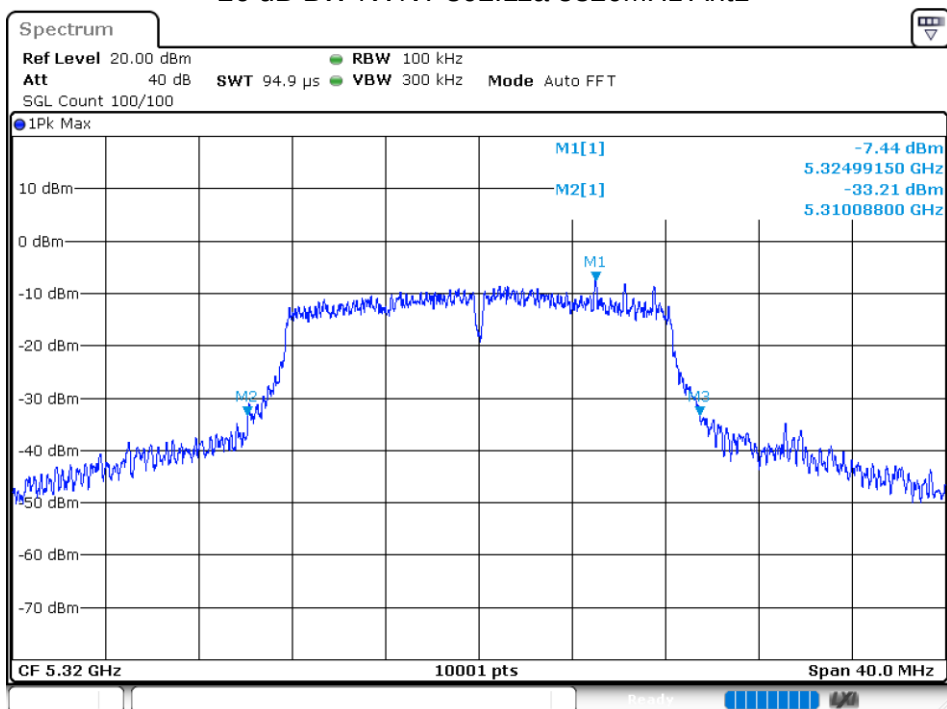
-26 dB BW NVNT 802.11a 5280MHz Ant1



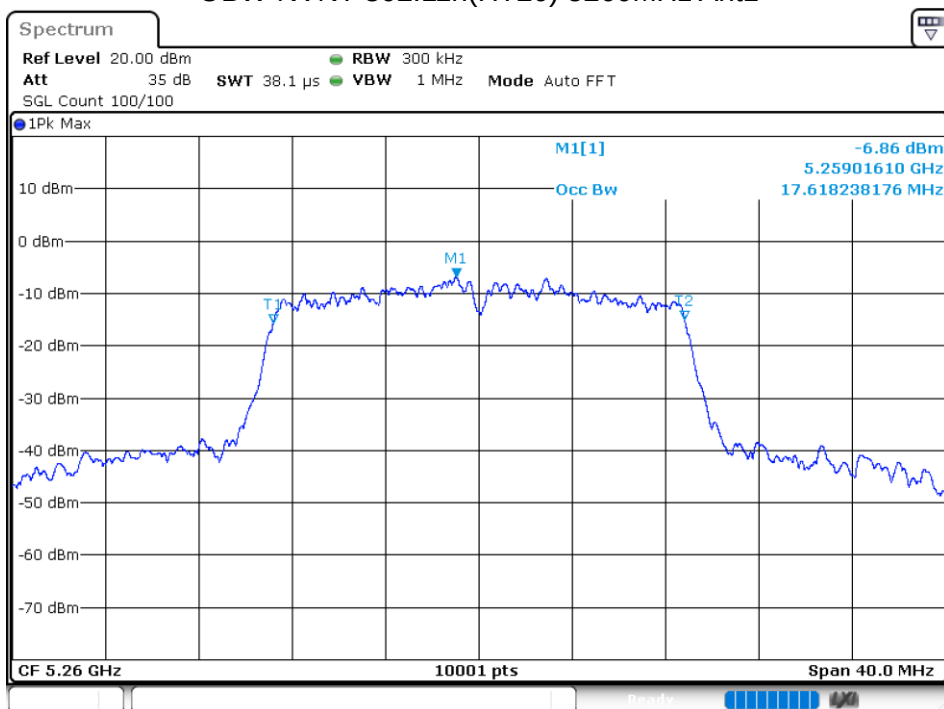
OBW NVNT 802.11a 5320MHz Ant1



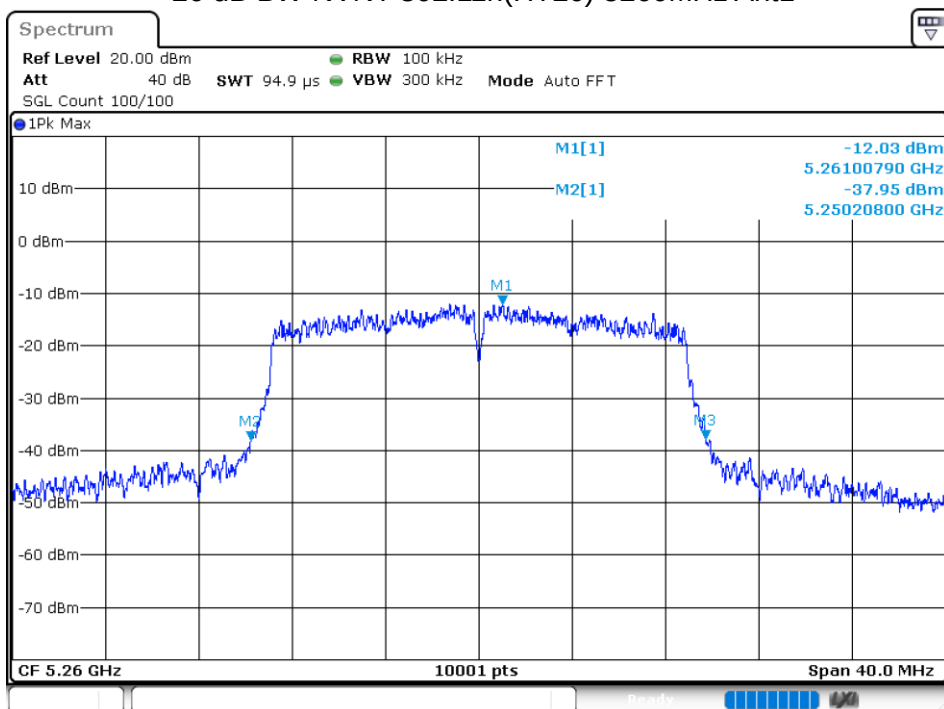
-26 dB BW NVNT 802.11a 5320MHz Ant1



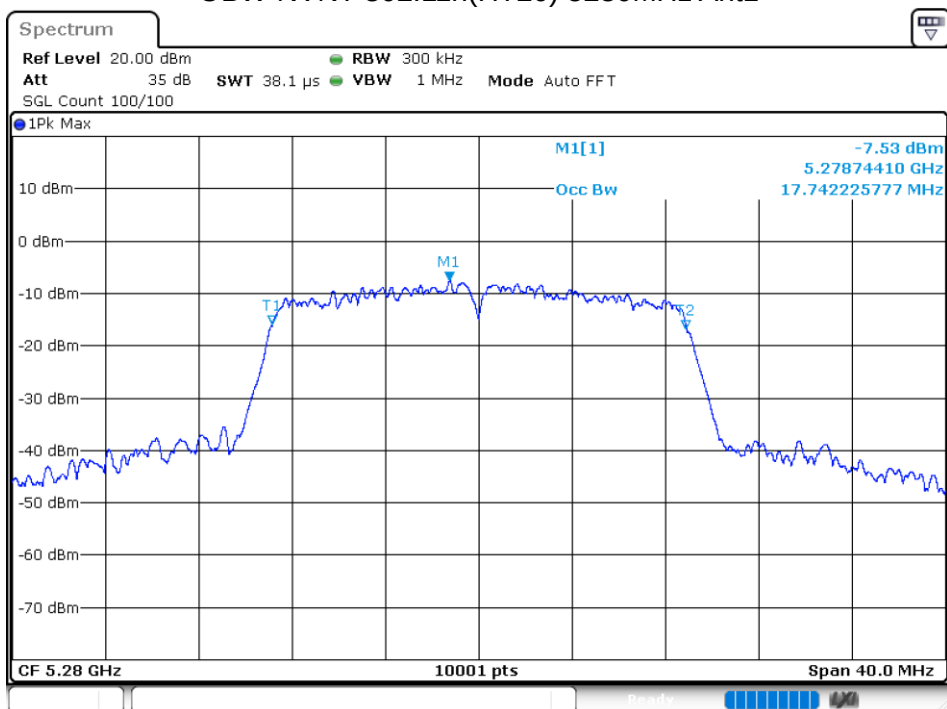
OBW NVNT 802.11n(HT20) 5260MHz Ant1



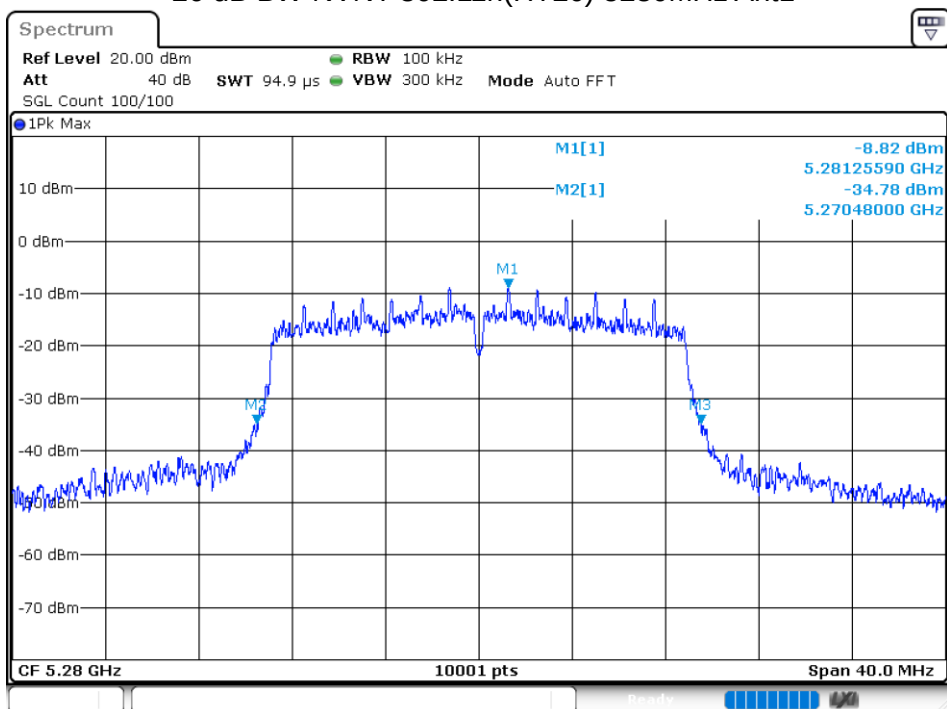
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



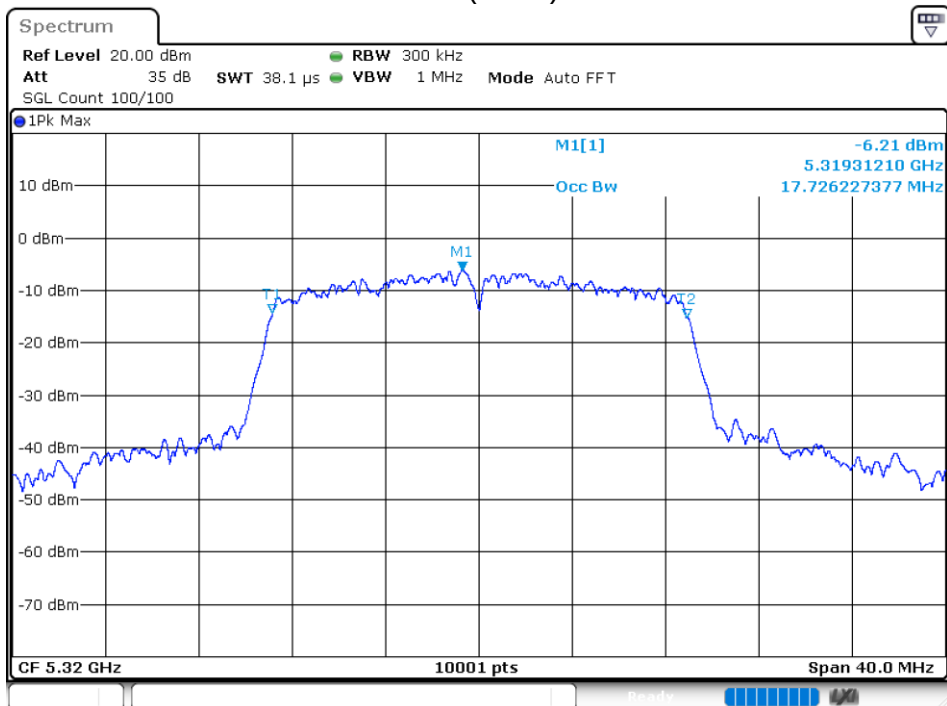
OBW NVNT 802.11n(HT20) 5280MHz Ant1



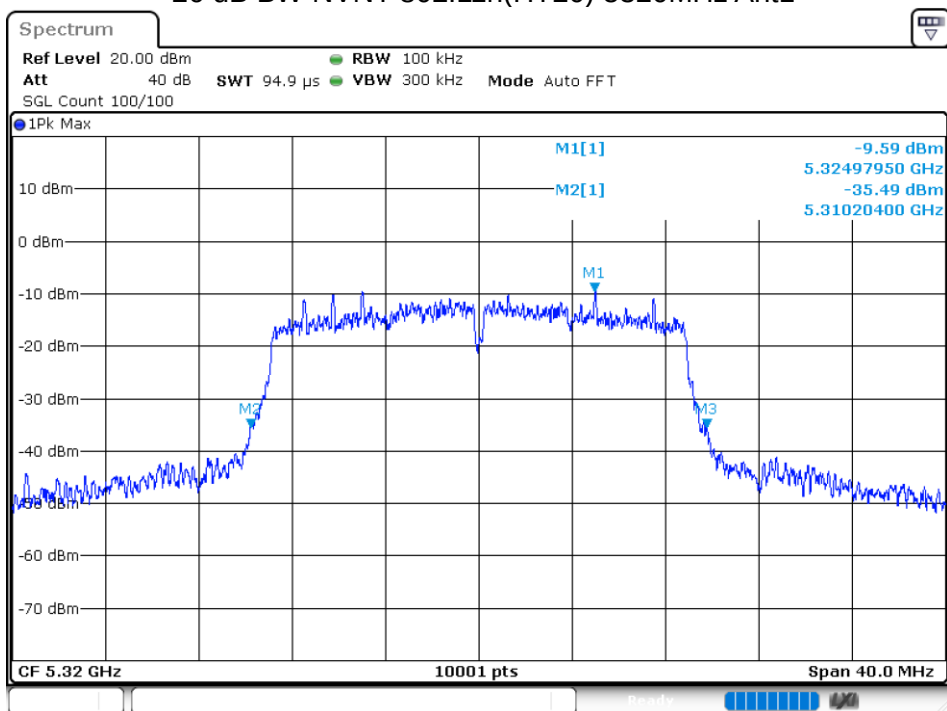
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



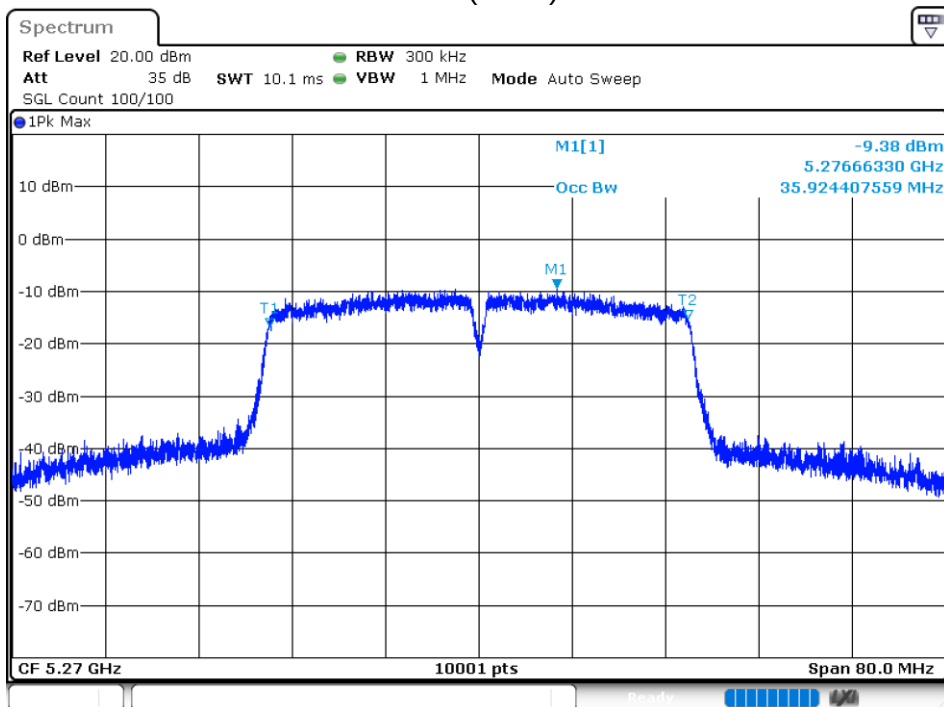
OBW NVNT 802.11n(HT20) 5320MHz Ant1



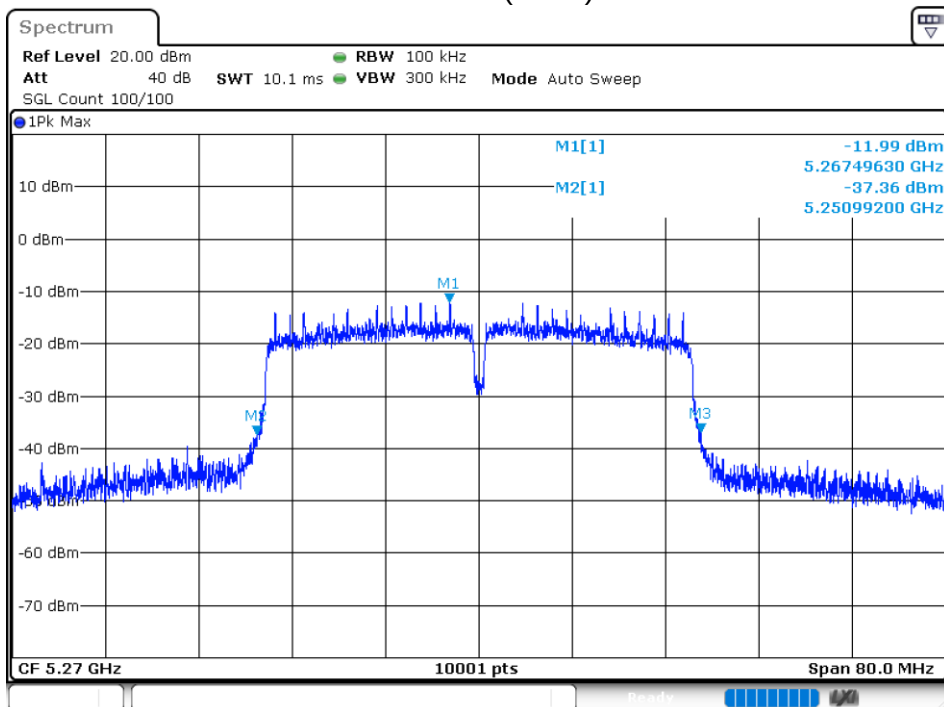
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



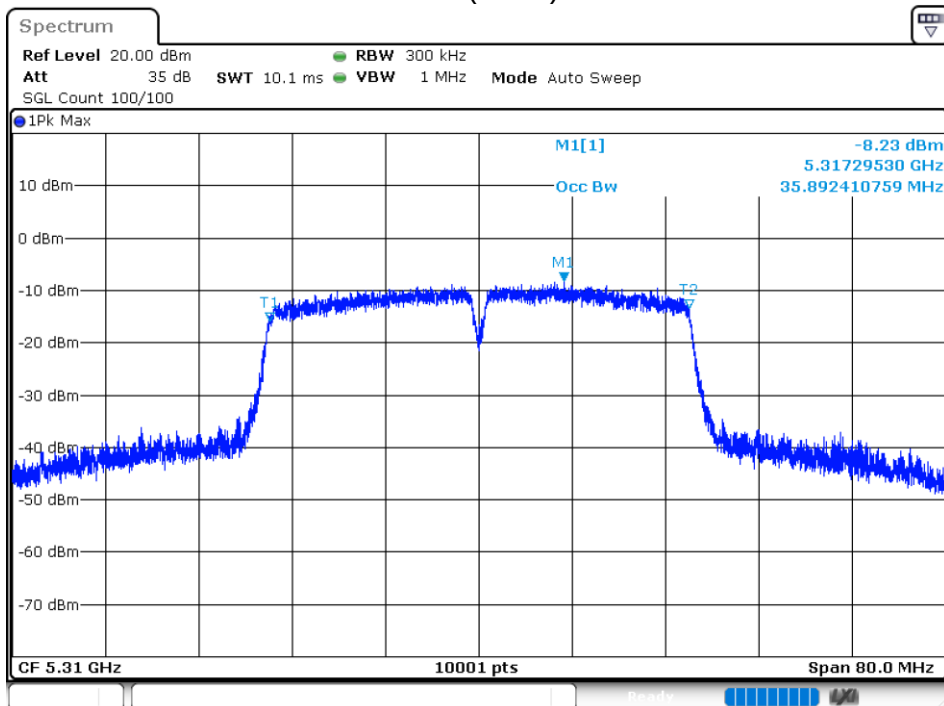
OBW NVNT 802.11n(HT40) 5270MHz Ant1



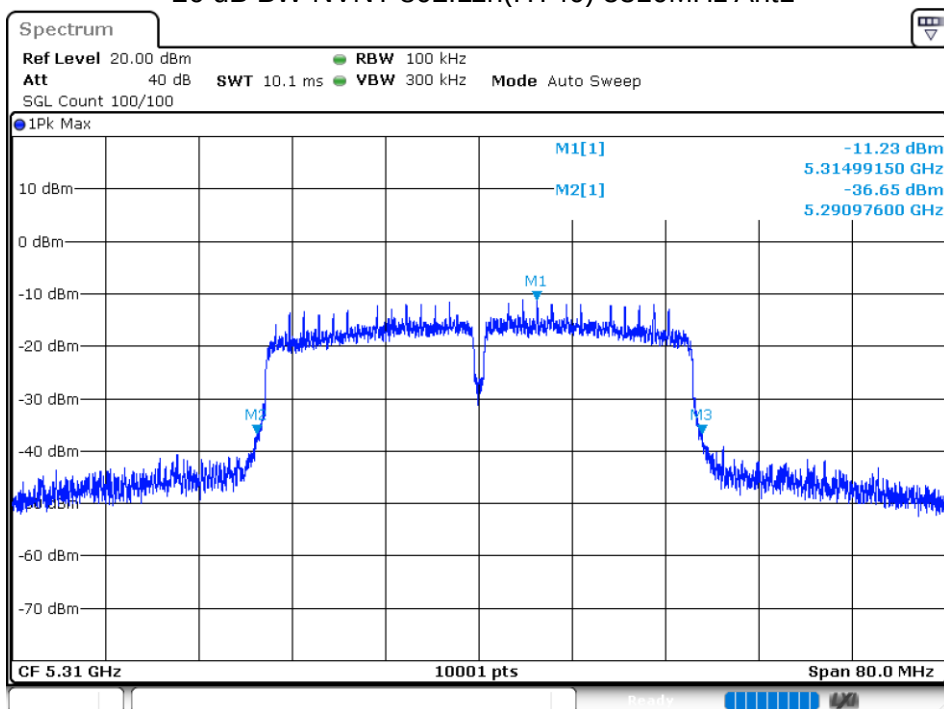
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



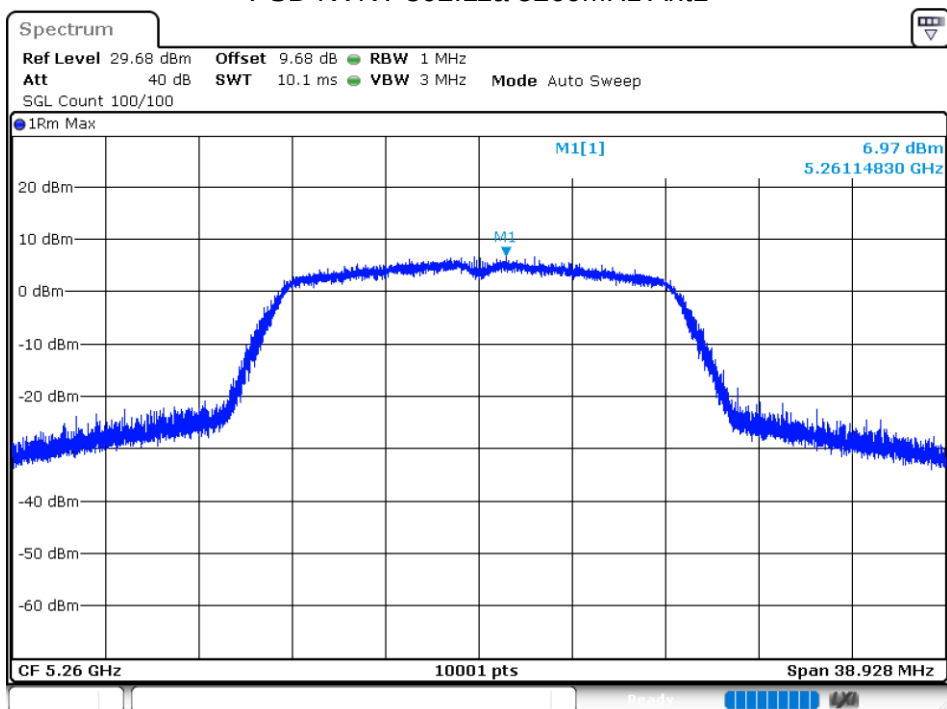
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



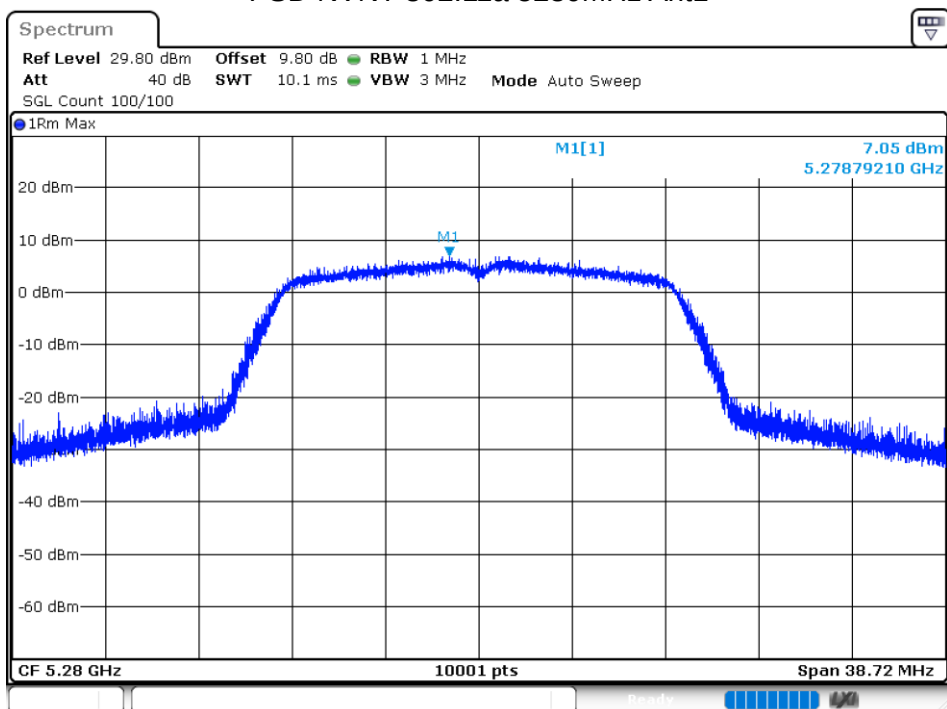
MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	6.969	11	Pass
NVNT	802.11a	5280	Ant 1	7.046	11	Pass
NVNT	802.11a	5320	Ant 1	8.081	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	6.78	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	7.468	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	6.987	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	4.293	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	4.301	11	Pass

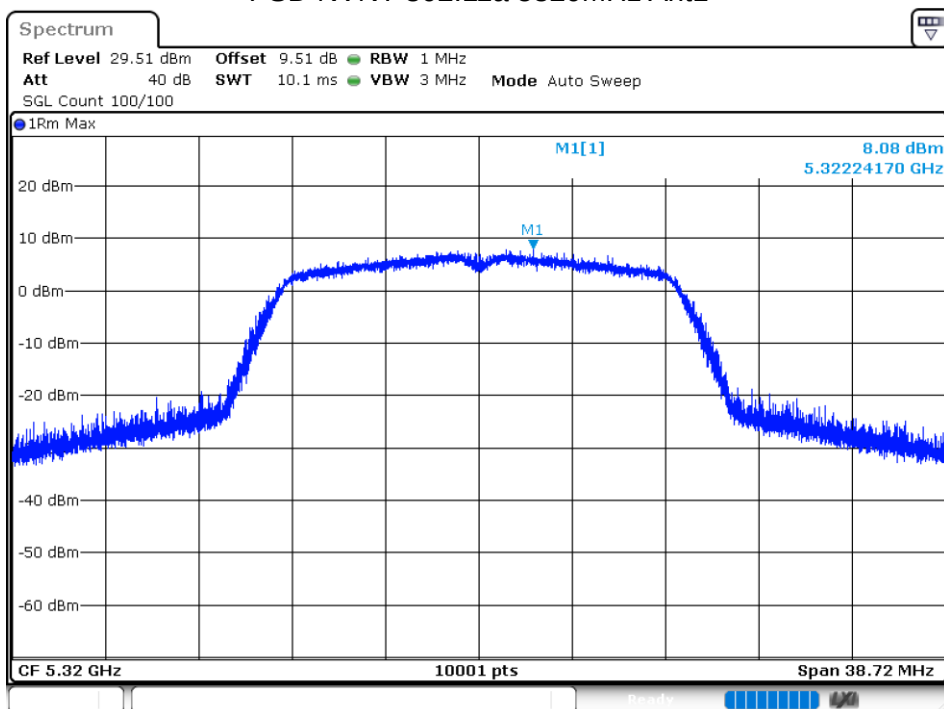
PSD NVNT 802.11a 5260MHz Ant1



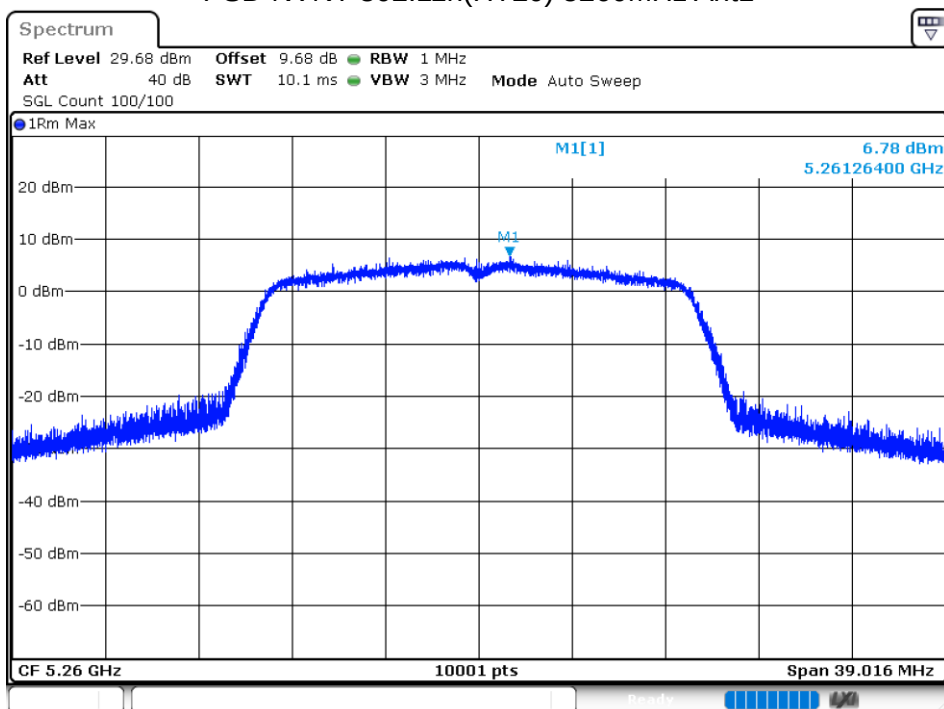
PSD NVNT 802.11a 5280MHz Ant1



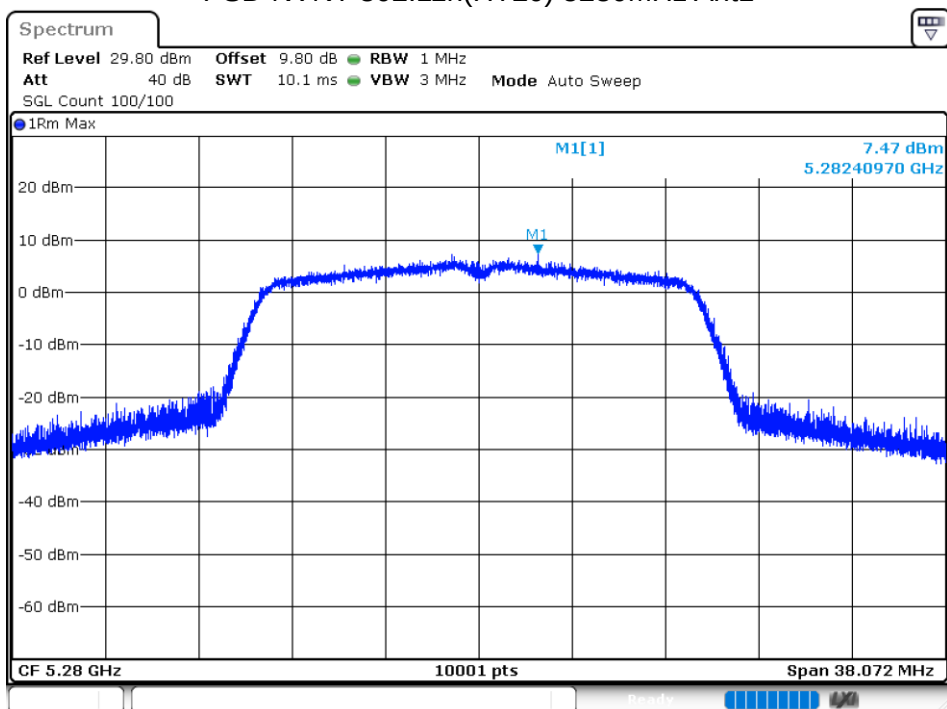
PSD NVNT 802.11a 5320MHz Ant1



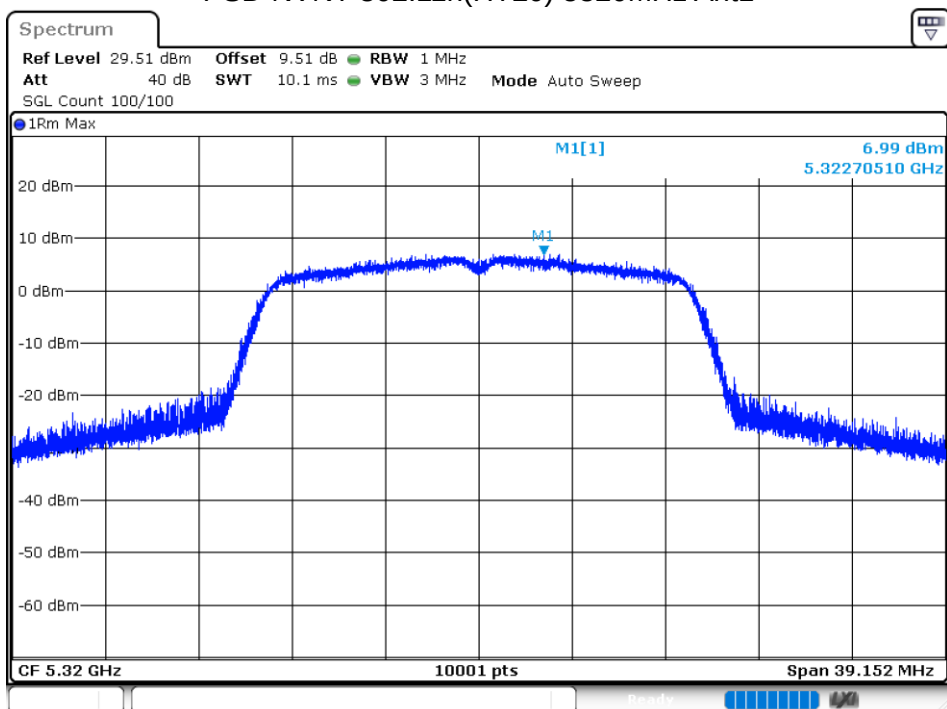
PSD NVNT 802.11n(HT20) 5260MHz Ant1



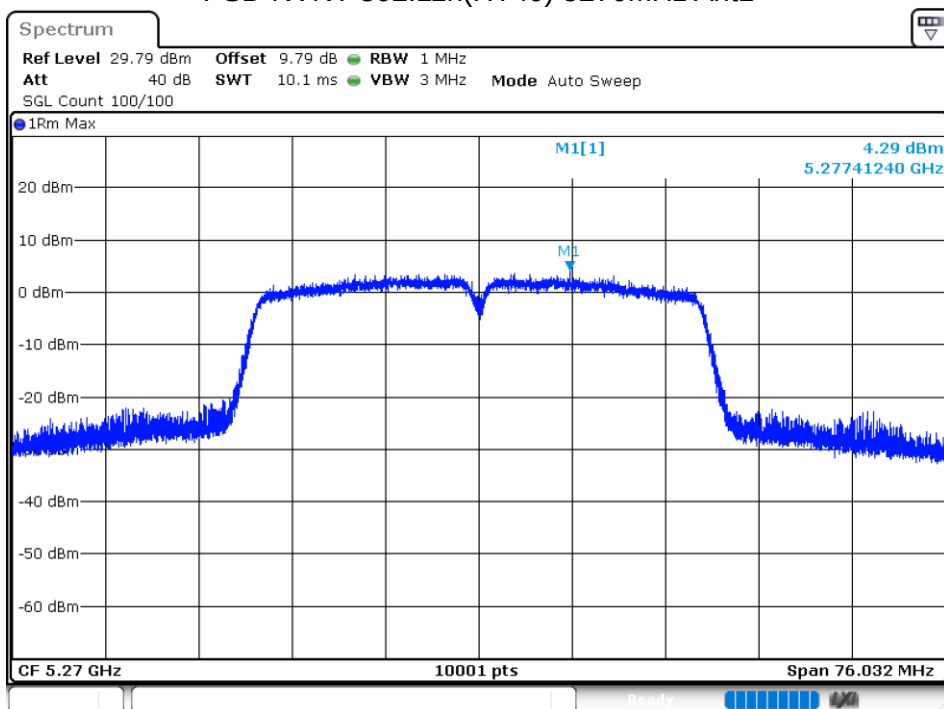
PSD NVNT 802.11n(HT20) 5280MHz Ant1



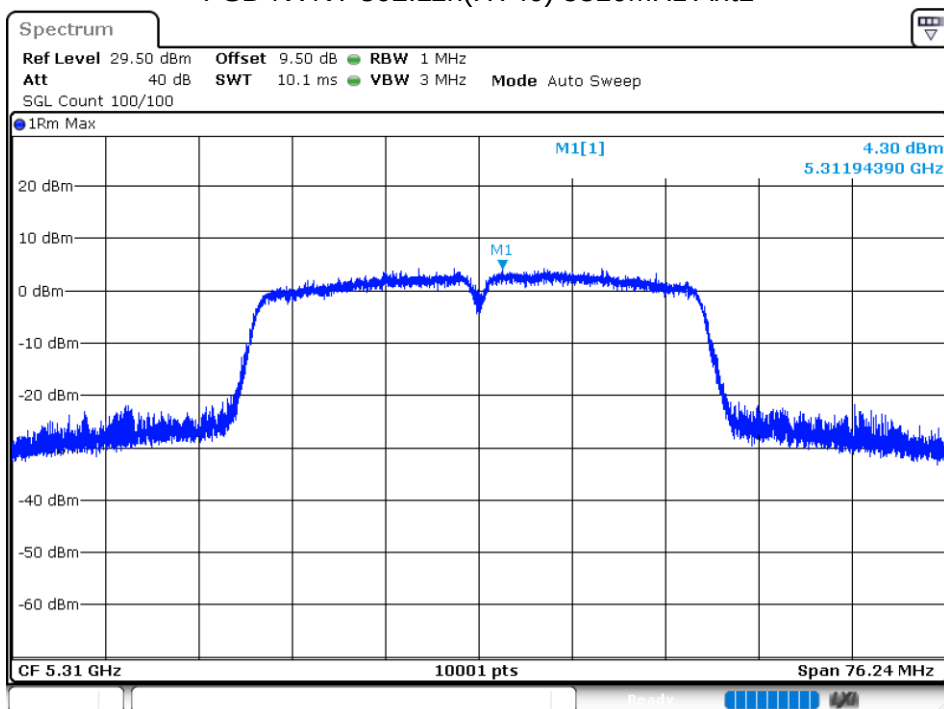
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



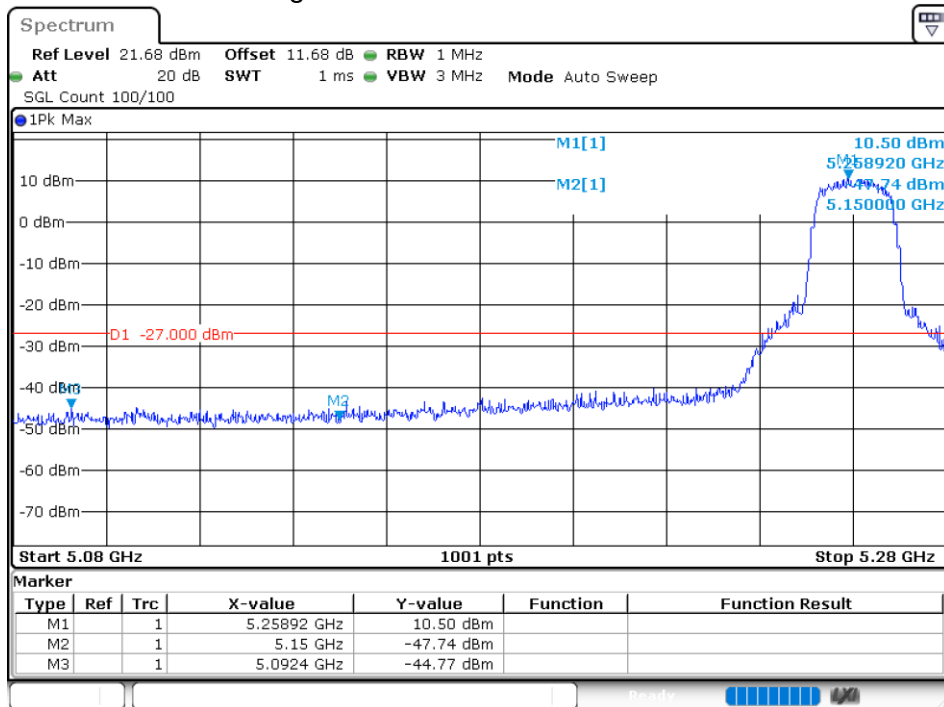
PSD NVNT 802.11n(HT40) 5310MHz Ant1



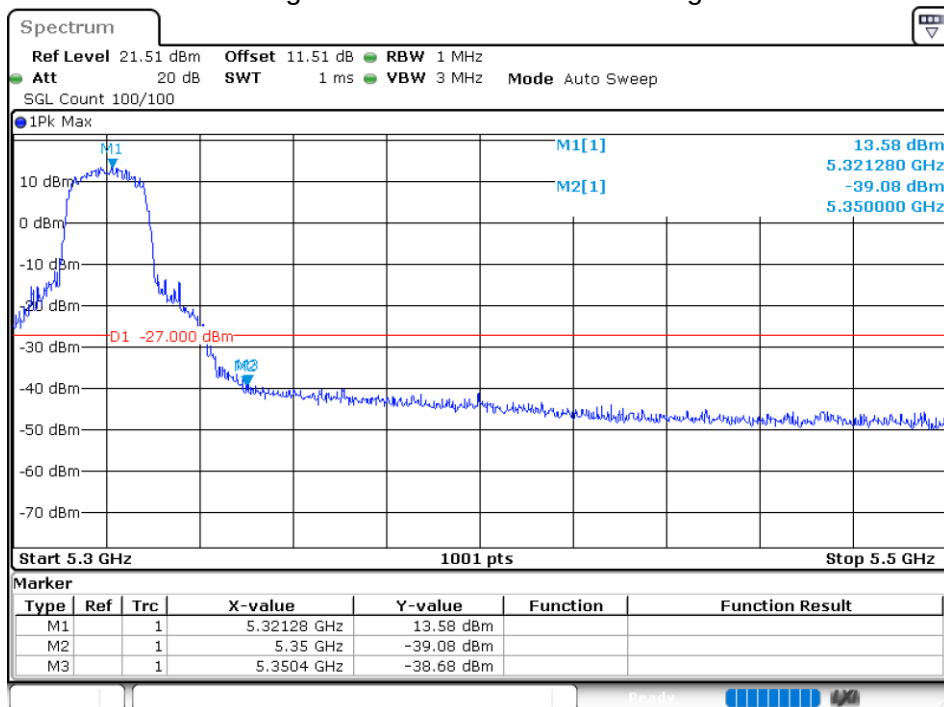
BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-44.77	-27	Pass
NVNT	802.11a	5320	Ant 1	-38.68	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-45.1	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-39.79	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-44.3	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-28.34	-27	Pass

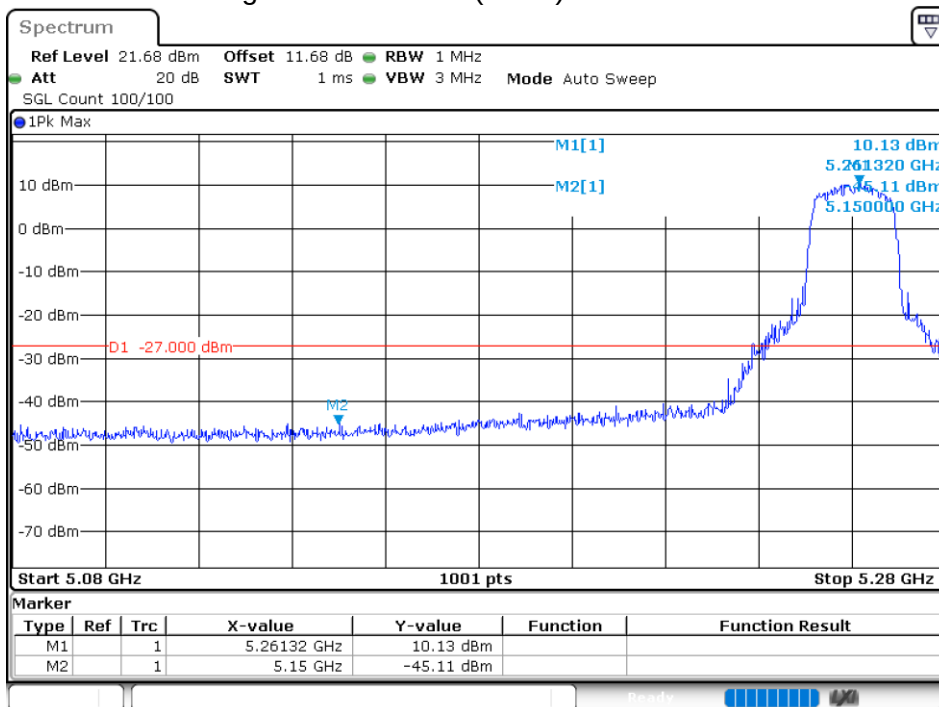
Band Edge NVNT 802.11a 5260MHz Low Ant1



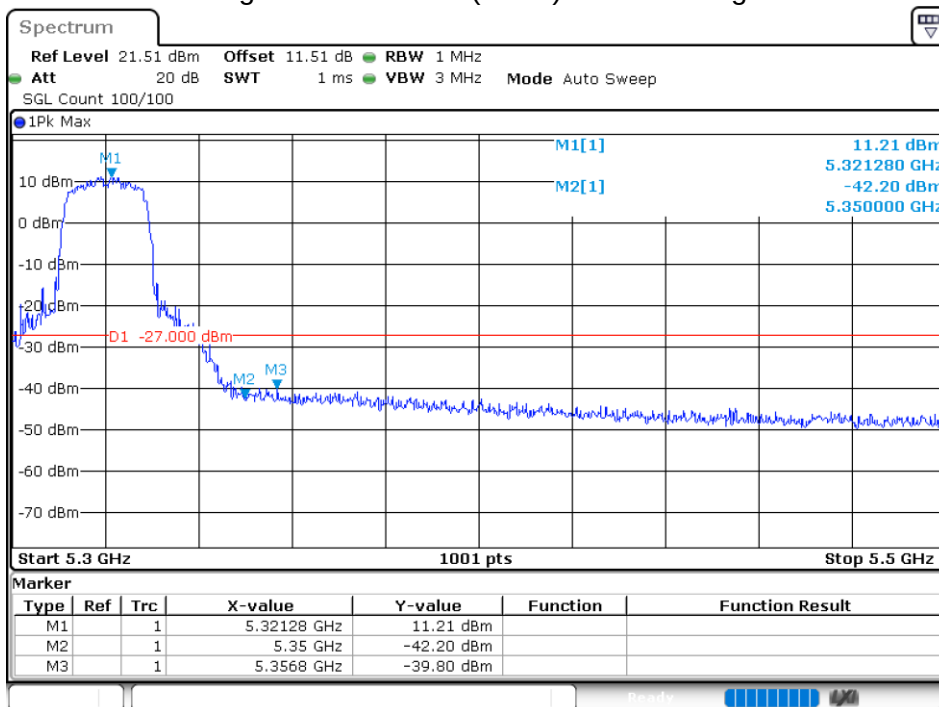
Band Edge NVNT 802.11a 5320MHz High Ant1



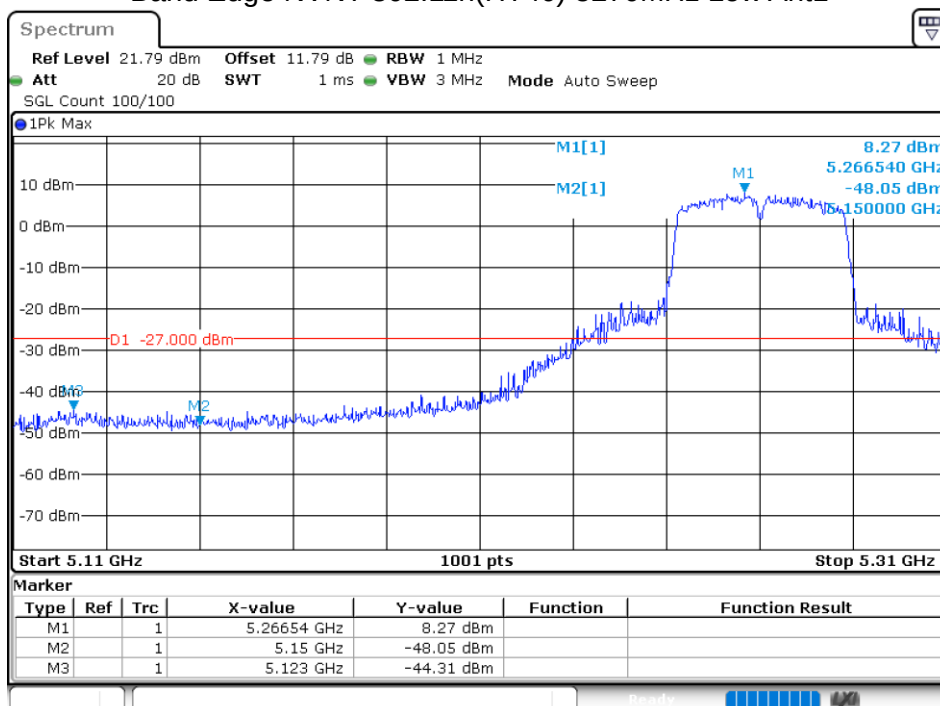
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



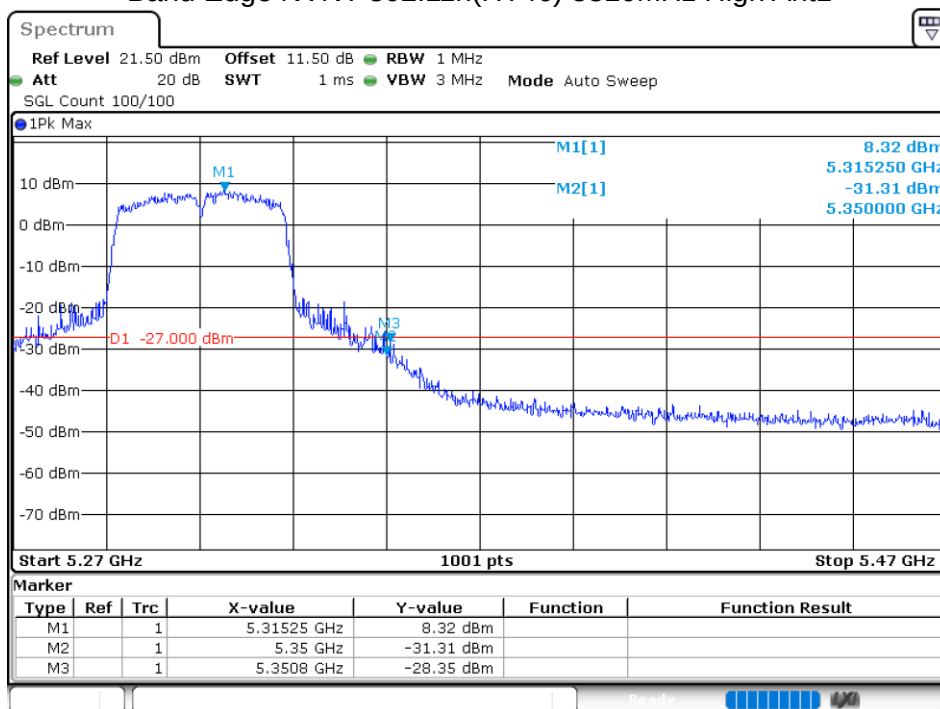
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5270MHz Low Ant1



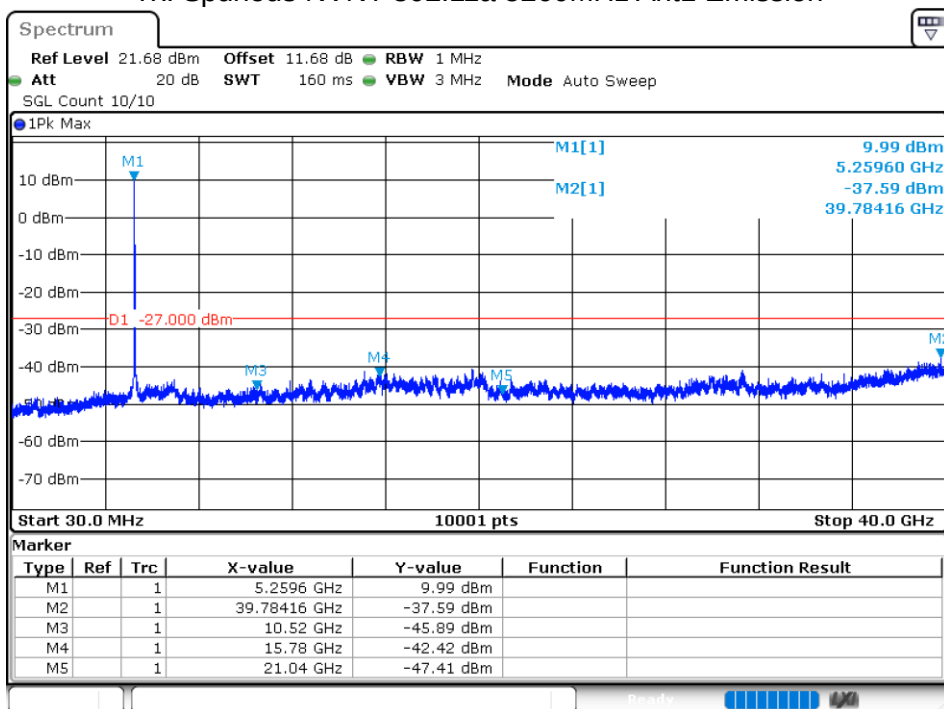
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



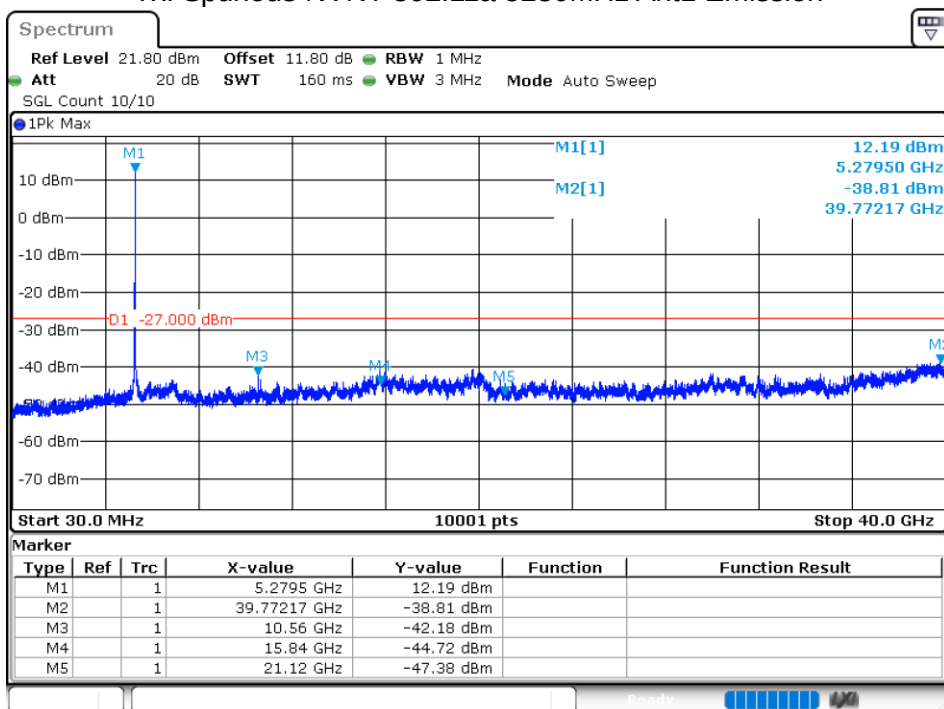
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-37.58	-27	Pass
NVNT	802.11a	5280	Ant 1	-38.81	-27	Pass
NVNT	802.11a	5320	Ant 1	-38.77	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-38.96	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-38.56	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-39.18	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-38.85	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-38.61	-27	Pass

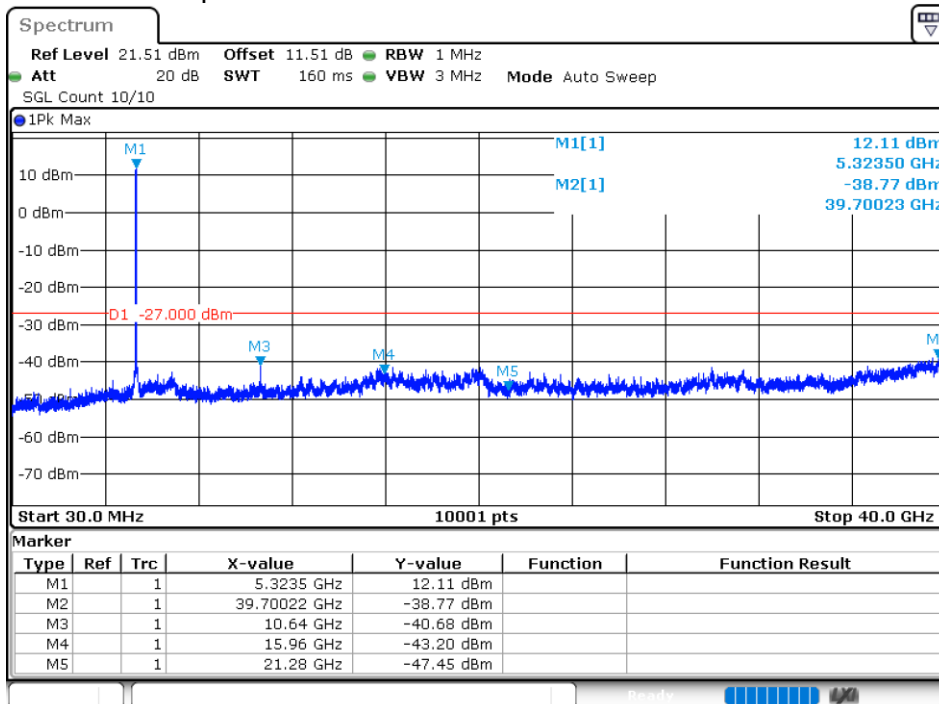
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



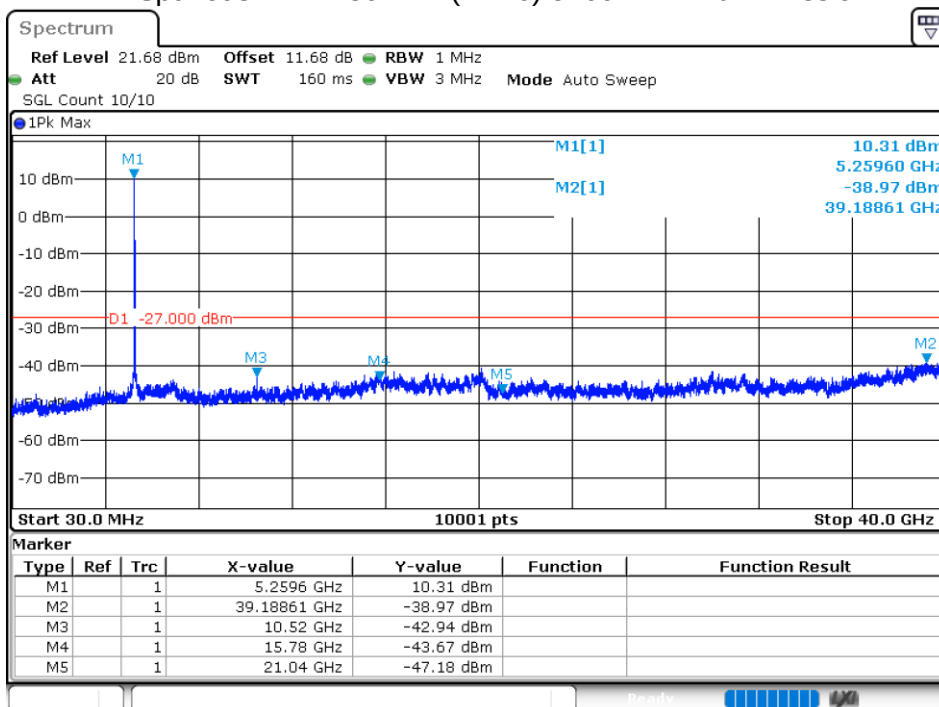
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



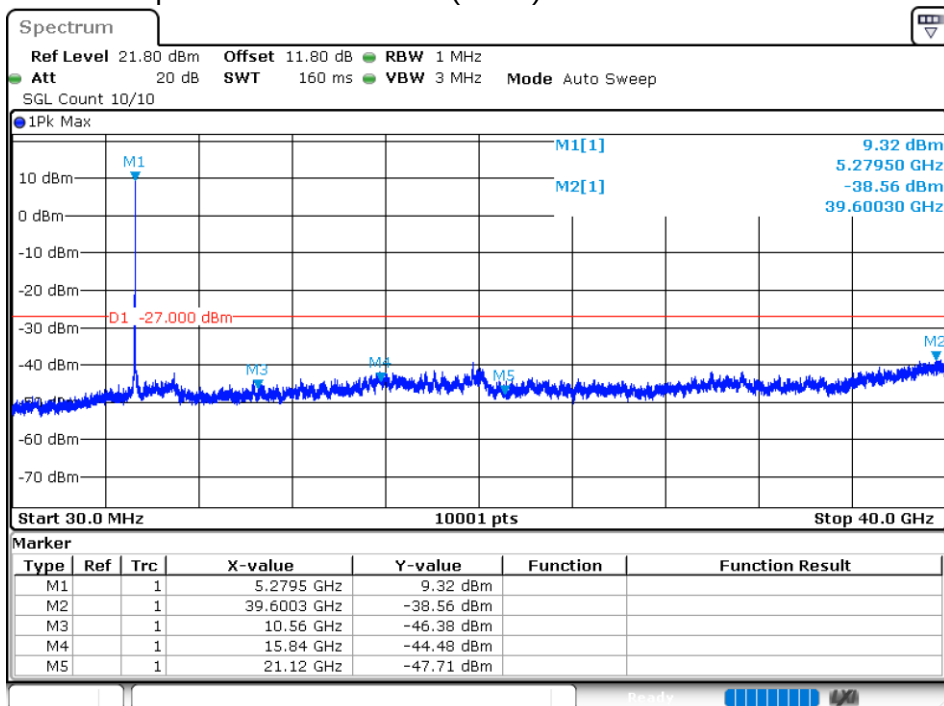
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



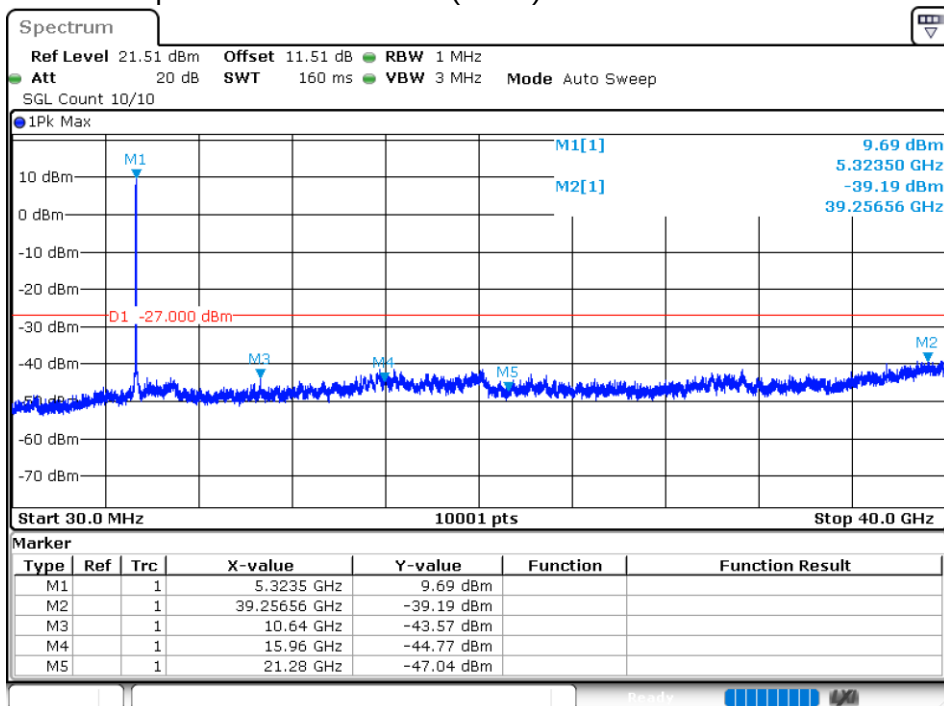
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



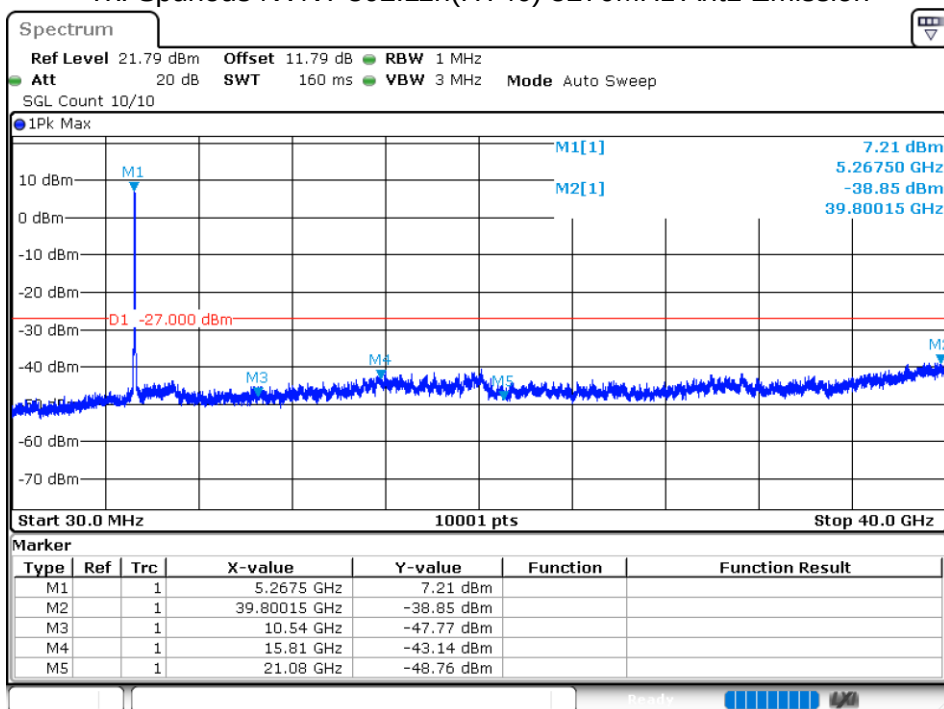
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



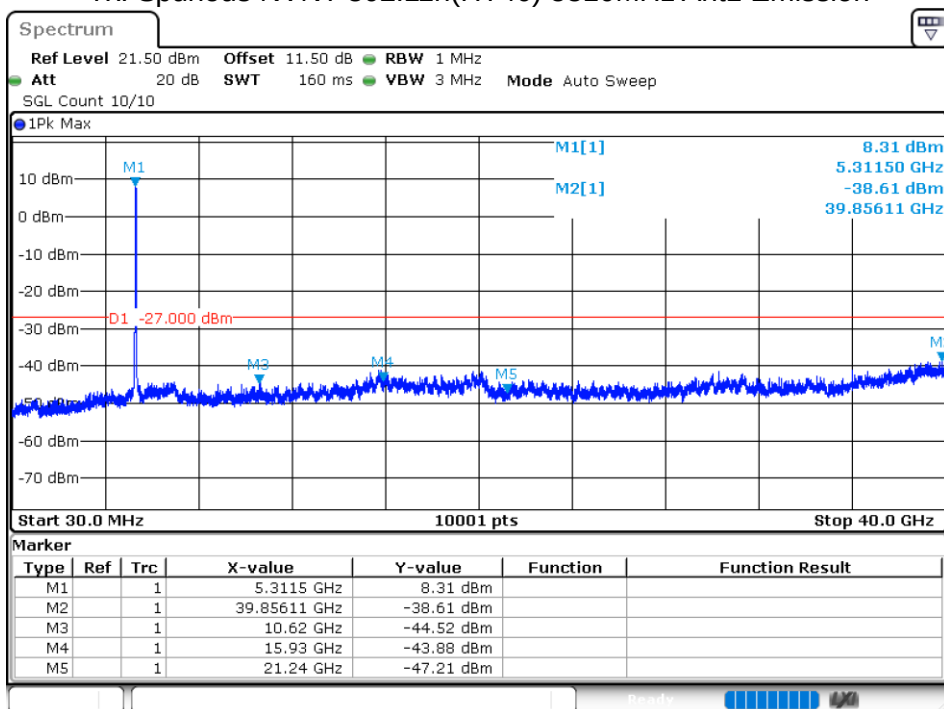
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5270MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5310MHz Ant1 Emission

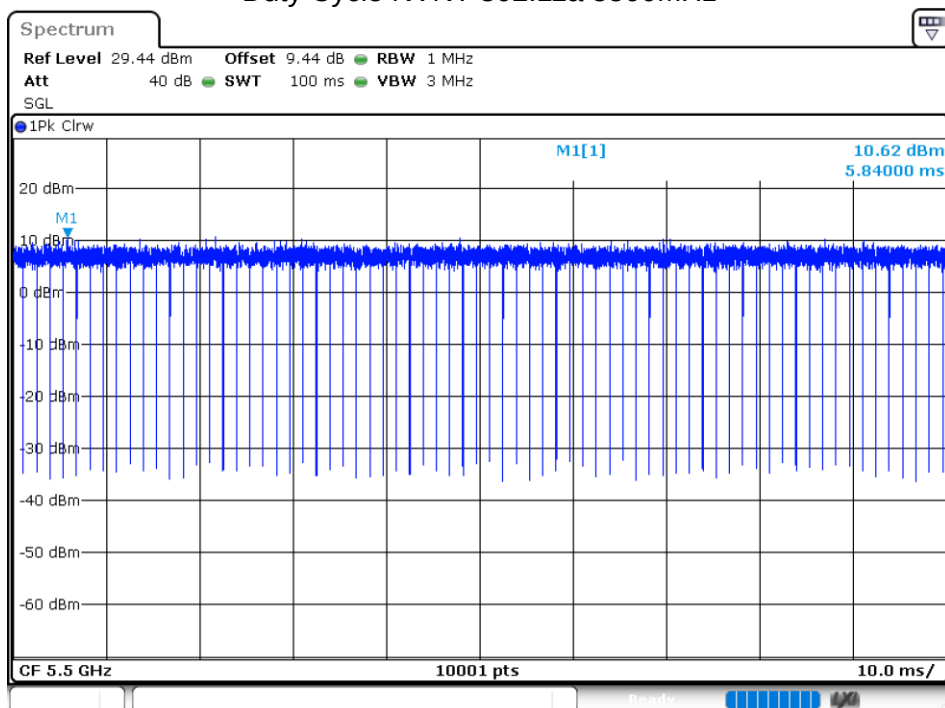


5.6G

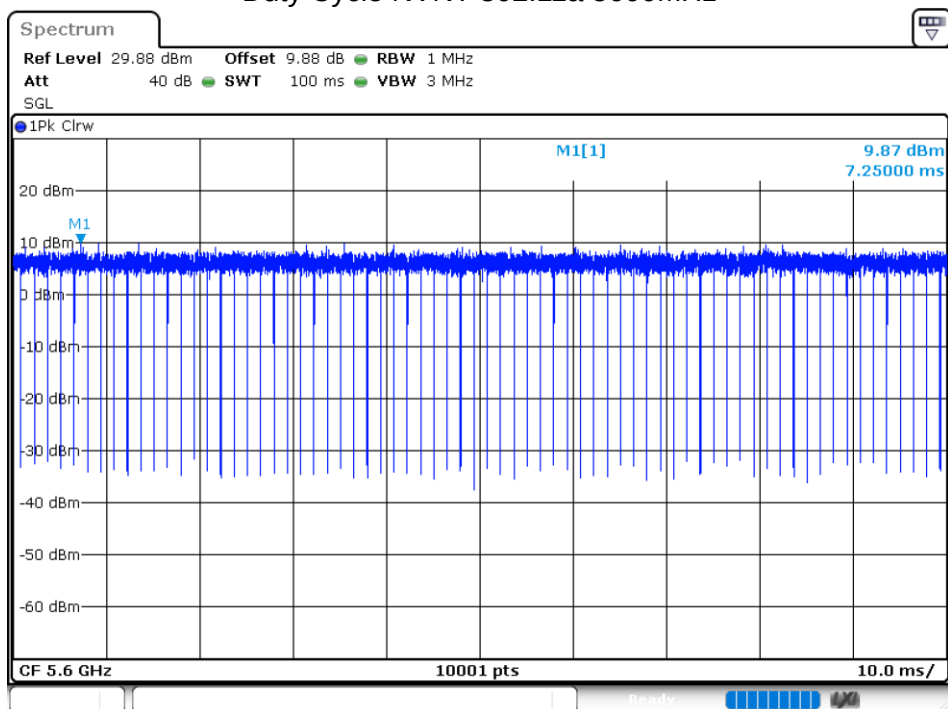
DUTY CYCLE

Condition	Mode	Frequency (MHz)	Duty Cycle (%)
NVNT	802.11a	5500	100
NVNT	802.11a	5600	100
NVNT	802.11a	5700	100
NVNT	802.11n(HT20)	5500	100
NVNT	802.11n(HT20)	5600	100
NVNT	802.11n(HT20)	5700	100
NVNT	802.11n(HT40)	5510	100
NVNT	802.11n(HT40)	5590	100
NVNT	802.11n(HT40)	5670	100

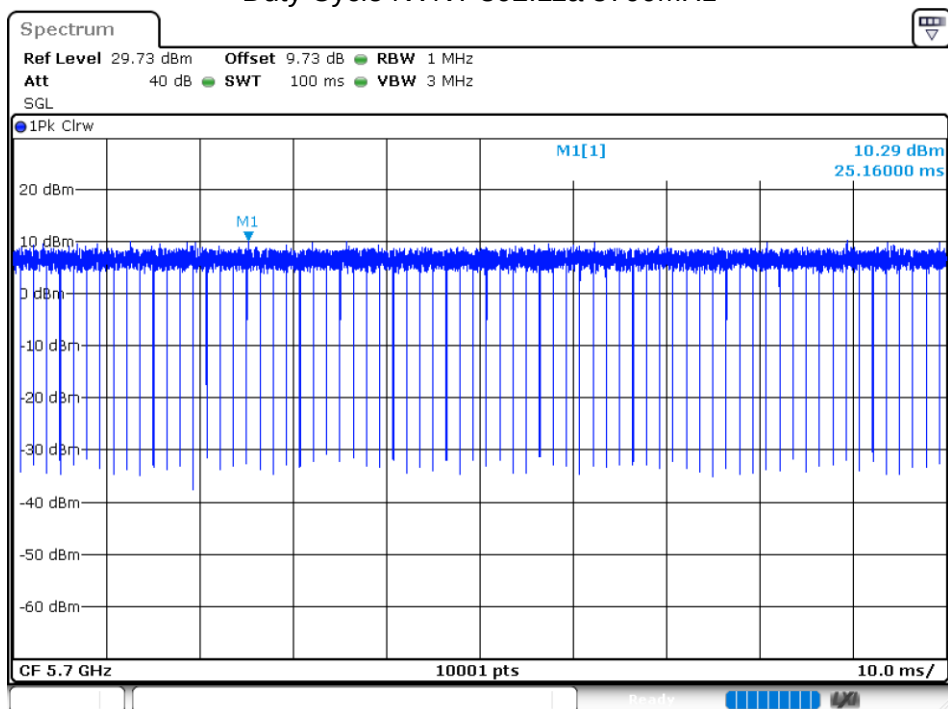
Duty Cycle NVNT 802.11a 5500MHz



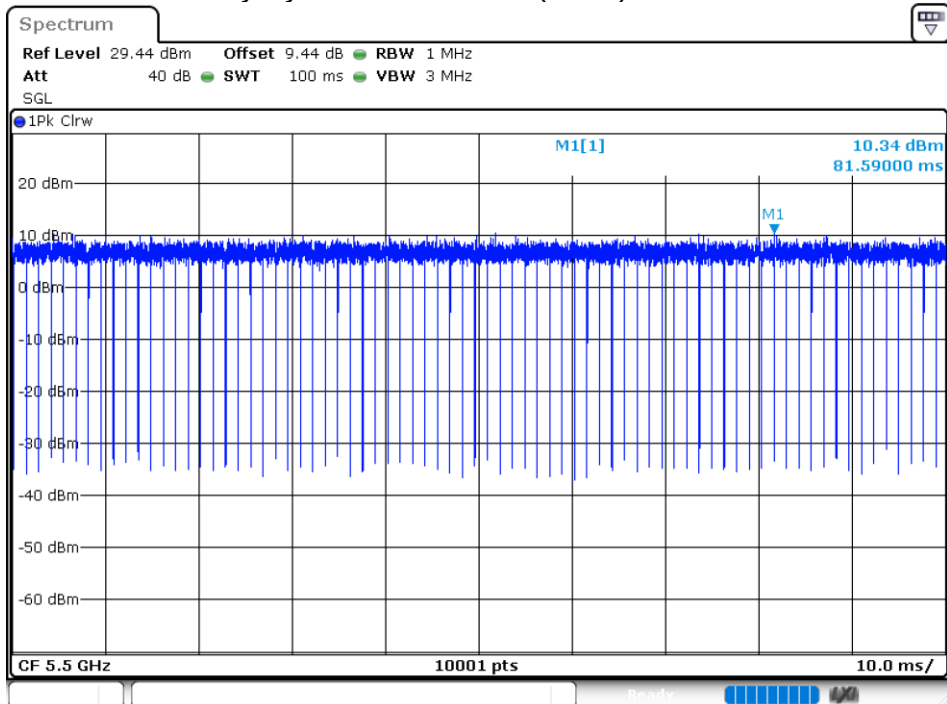
Duty Cycle NVNT 802.11a 5600MHz



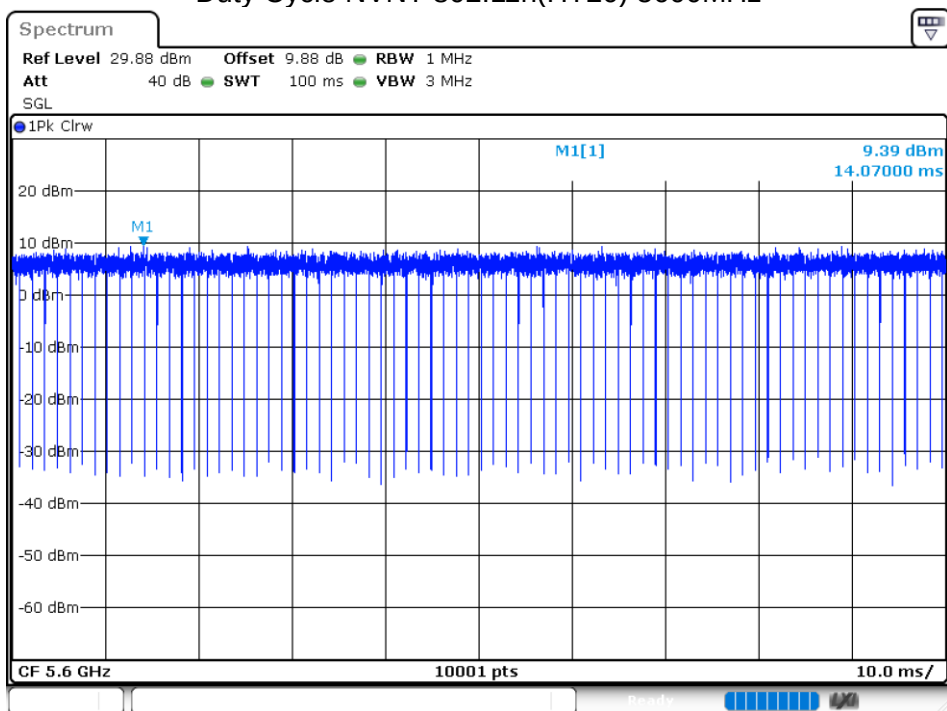
Duty Cycle NVNT 802.11a 5700MHz



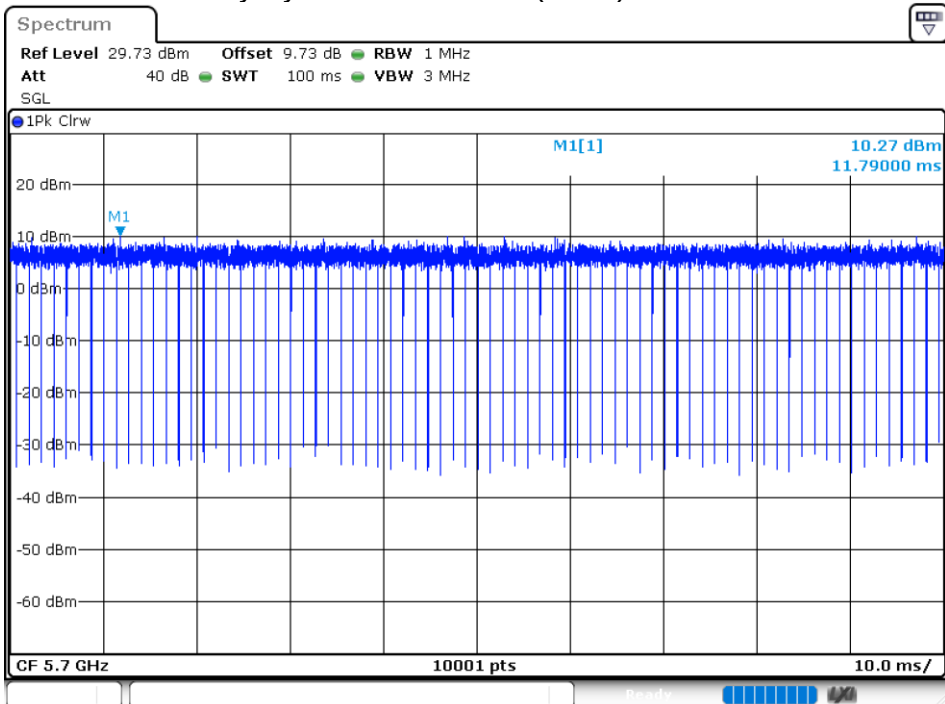
Duty Cycle NVNT 802.11n(HT20) 5500MHz



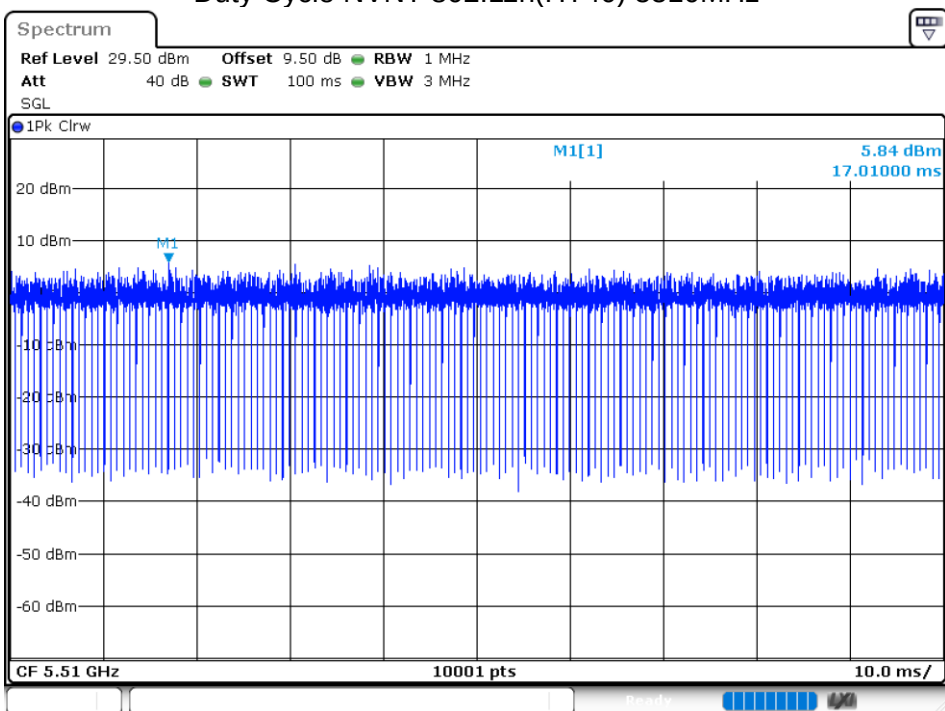
Duty Cycle NVNT 802.11n(HT20) 5600MHz



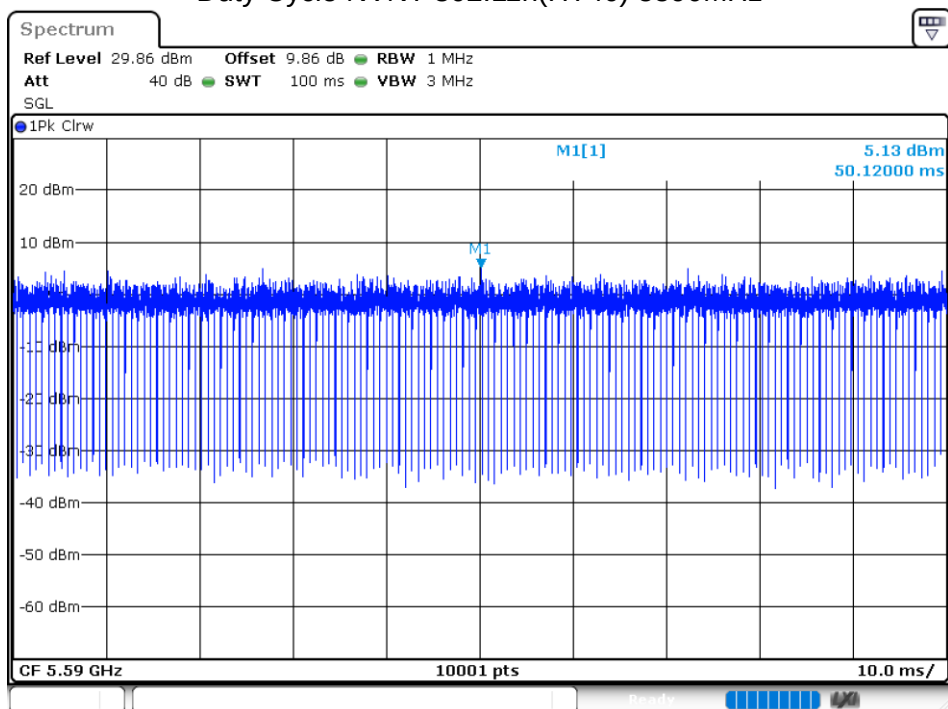
Duty Cycle NVNT 802.11n(HT20) 5700MHz



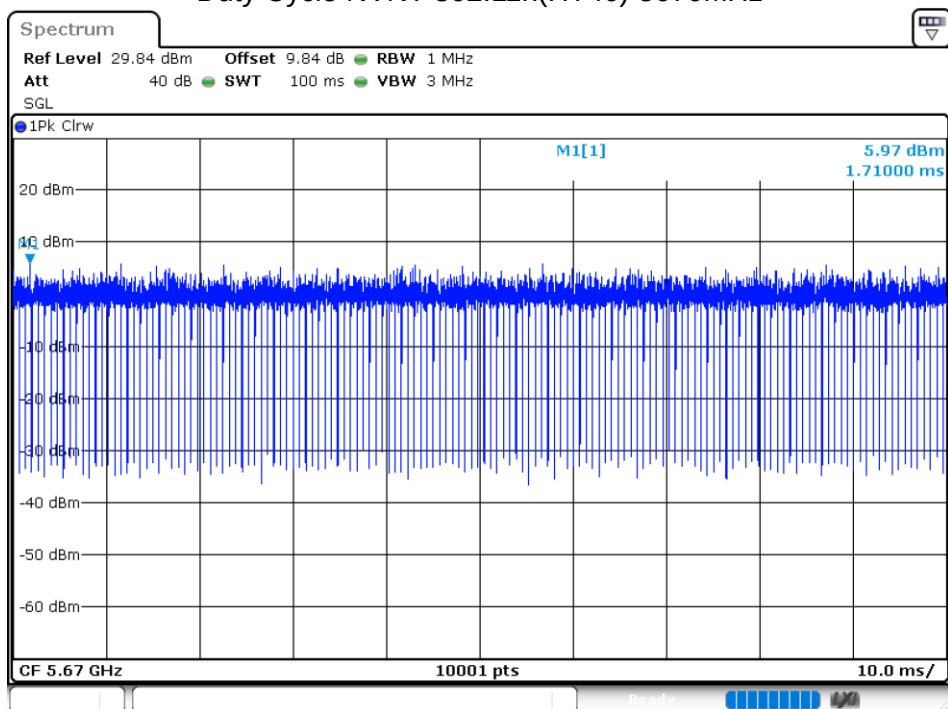
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



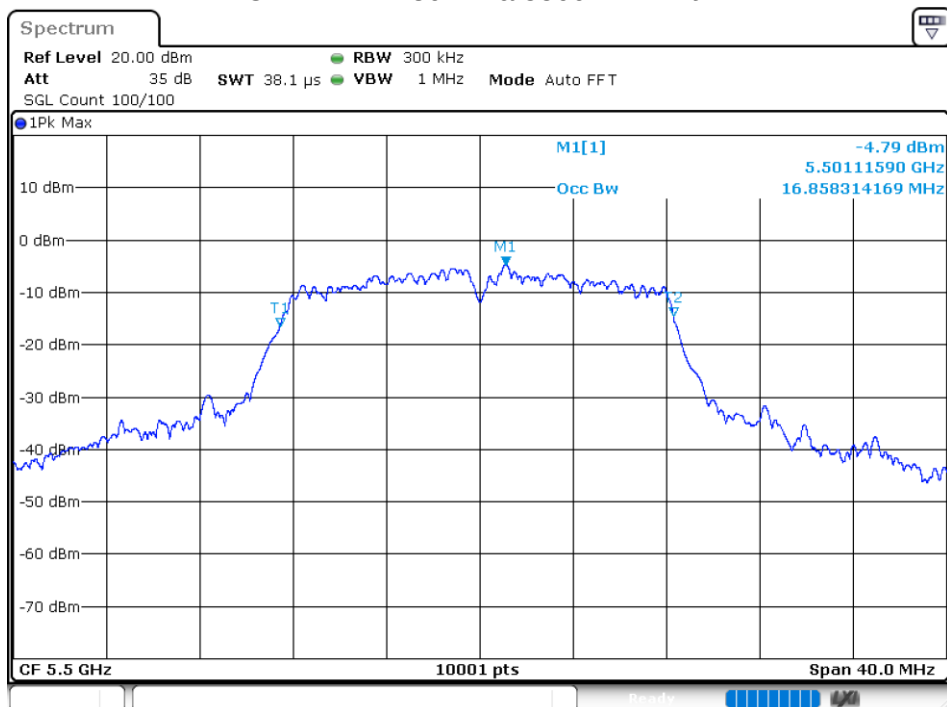
MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	12.48	23.81	Pass
NVNT	802.11a	5600	Ant 1	11.83	23.81	Pass
NVNT	802.11a	5700	Ant 1	12.3	23.81	Pass
NVNT	802.11n(HT20)	5500	Ant 1	12.49	23.87	Pass
NVNT	802.11n(HT20)	5600	Ant 1	11.89	23.87	Pass
NVNT	802.11n(HT20)	5700	Ant 1	12.34	23.87	Pass
NVNT	802.11n(HT40)	5510	Ant 1	10.67	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	11.86	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	12.63	24	Pass

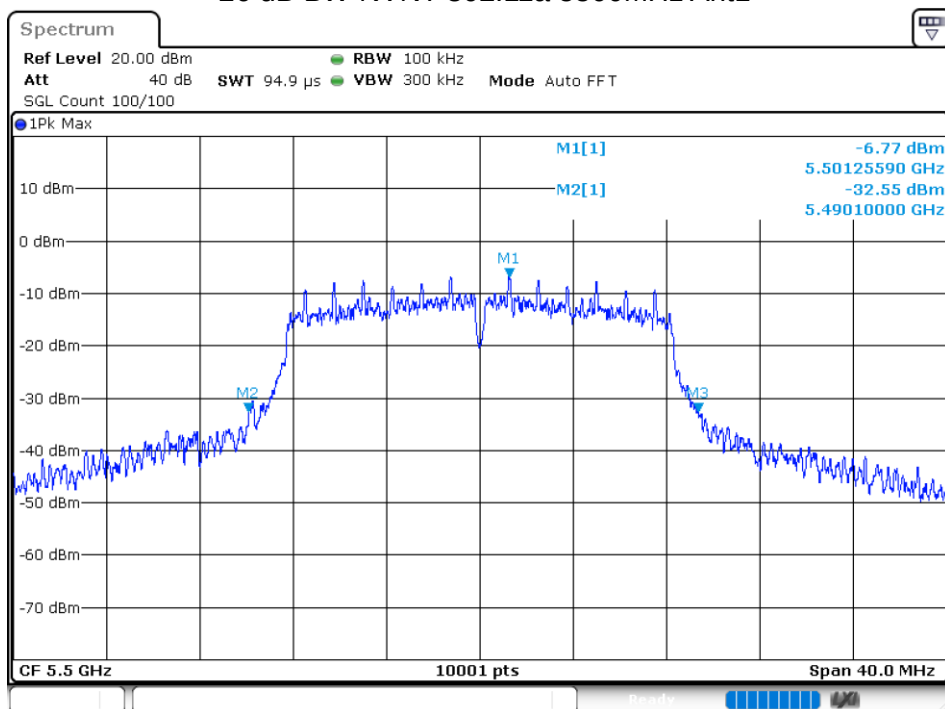
OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.8583	19.26	N/A	Pass
NVNT	802.11a	5600	Ant 1	16.5783	19.548	N/A	Pass
NVNT	802.11a	5700	Ant 1	16.7183	19.1	N/A	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.7022	20.964	N/A	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.7662	20.58	N/A	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.6942	19.368	N/A	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.0844	46.744	N/A	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.1244	46.728	N/A	Pass
NVNT	802.11n(HT40)	5670	Ant 1	35.9724	39.696	N/A	Pass

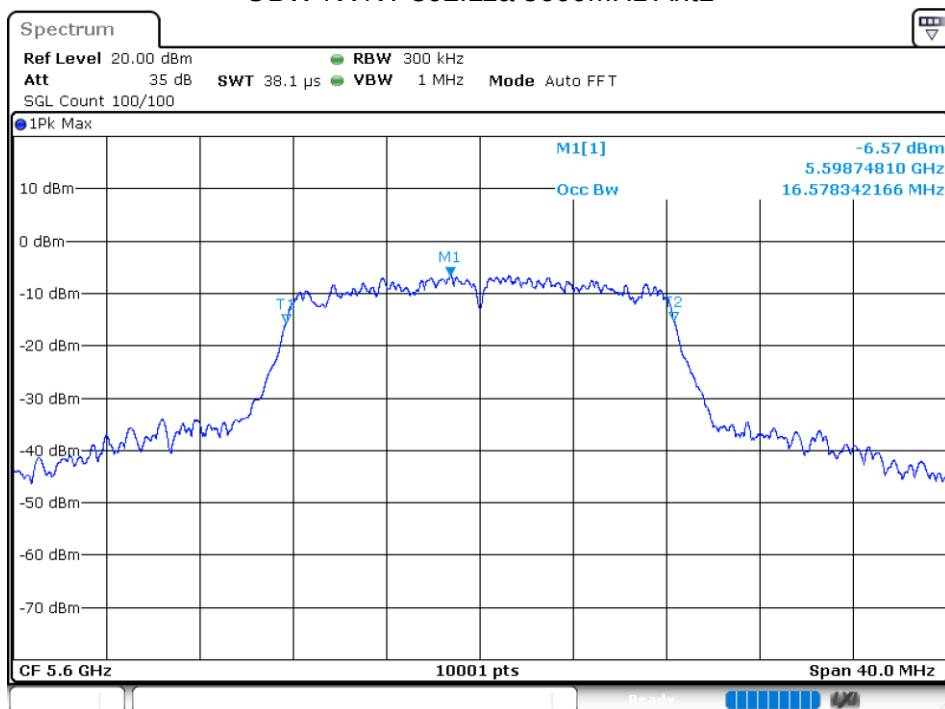
OBW NVNT 802.11a 5500MHz Ant1



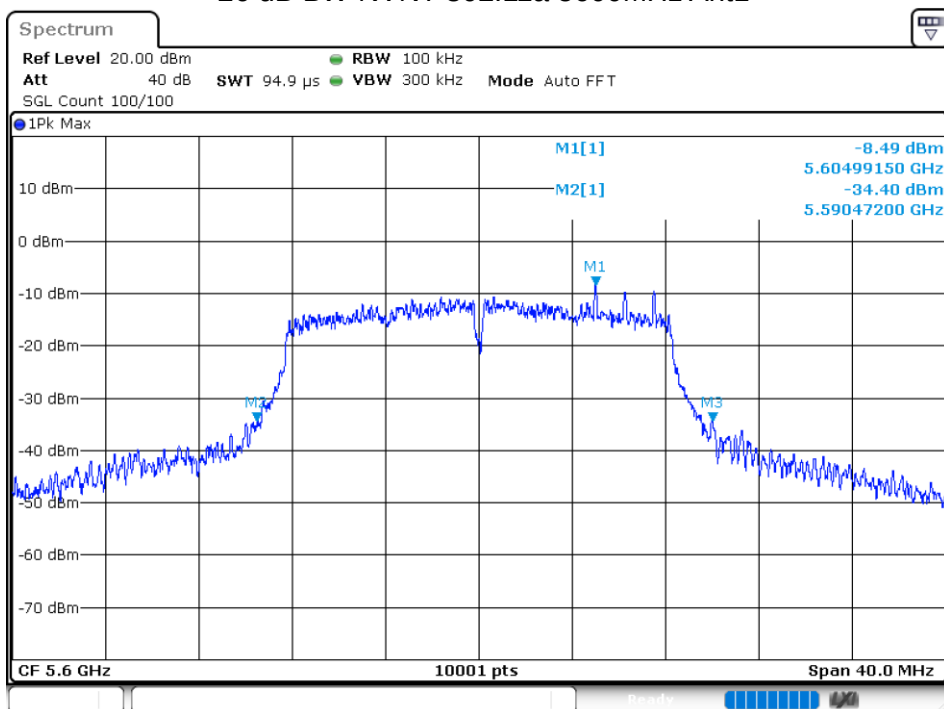
-26 dB BW NVNT 802.11a 5500MHz Ant1



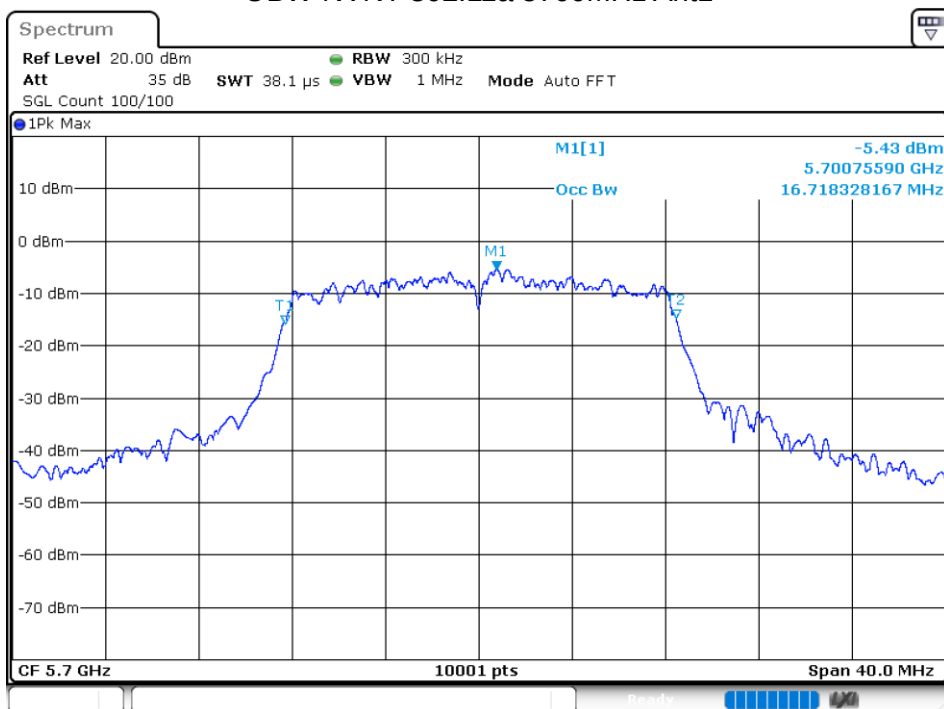
OBW NVNT 802.11a 5600MHz Ant1



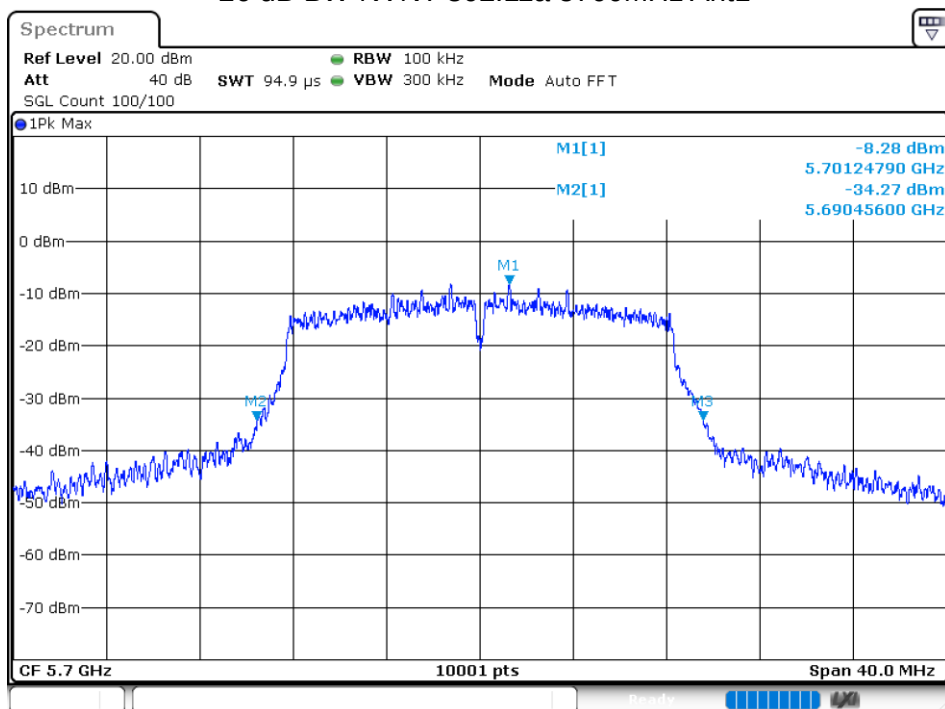
-26 dB BW NVNT 802.11a 5600MHz Ant1



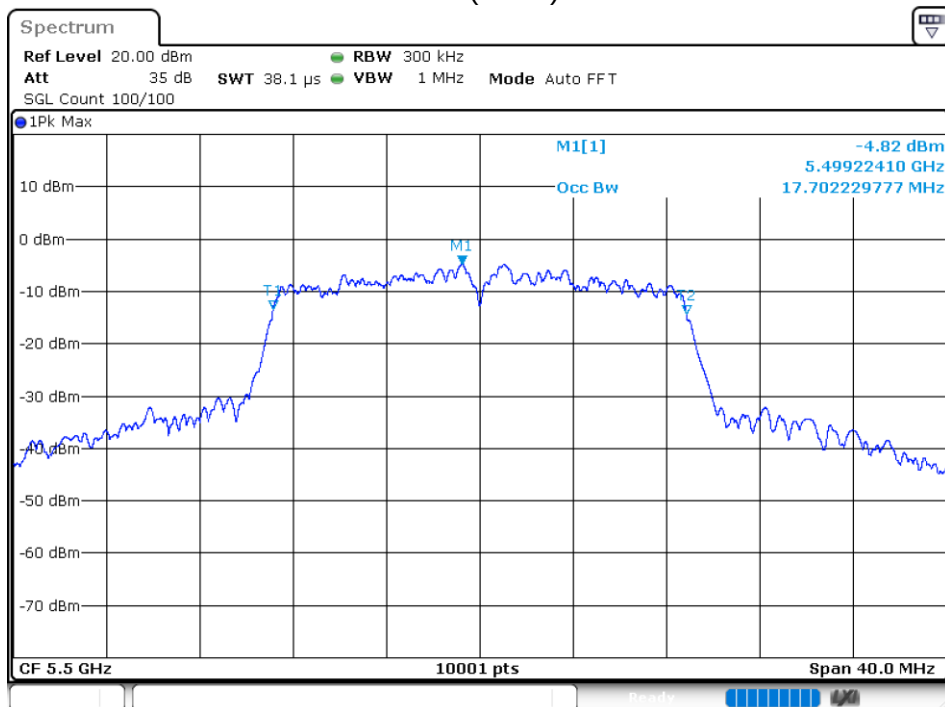
OBW NVNT 802.11a 5700MHz Ant1



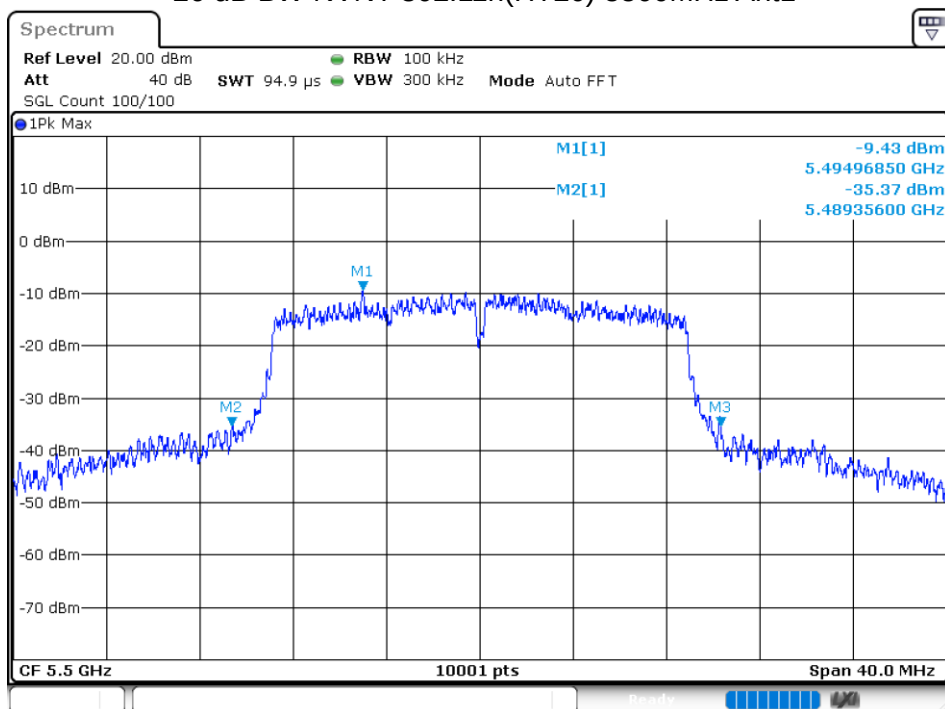
-26 dB BW NVNT 802.11a 5700MHz Ant1



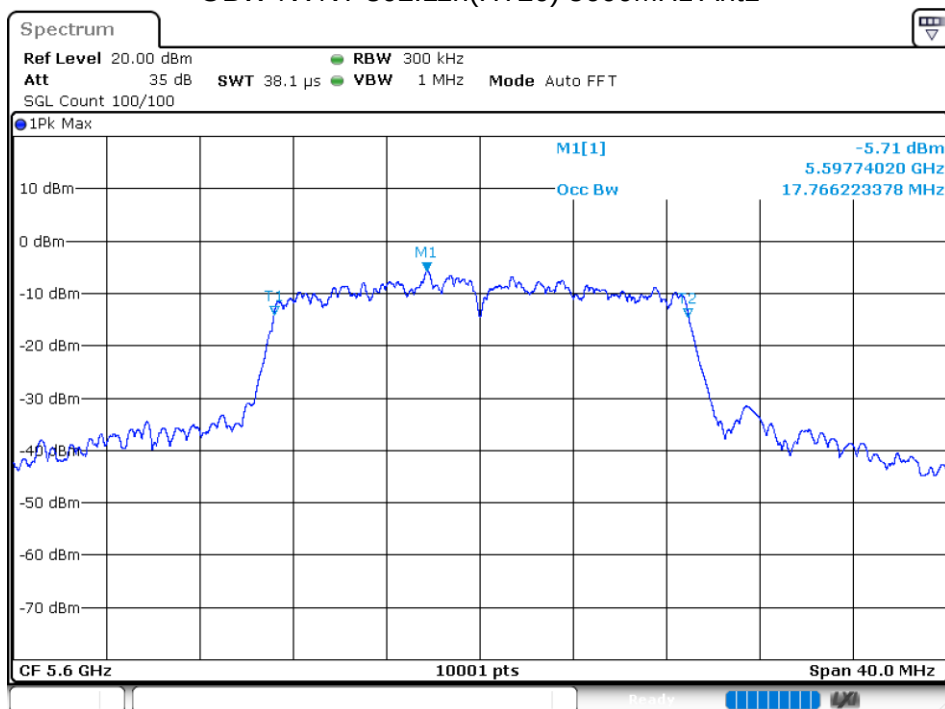
OBW NVNT 802.11n(HT20) 5500MHz Ant1



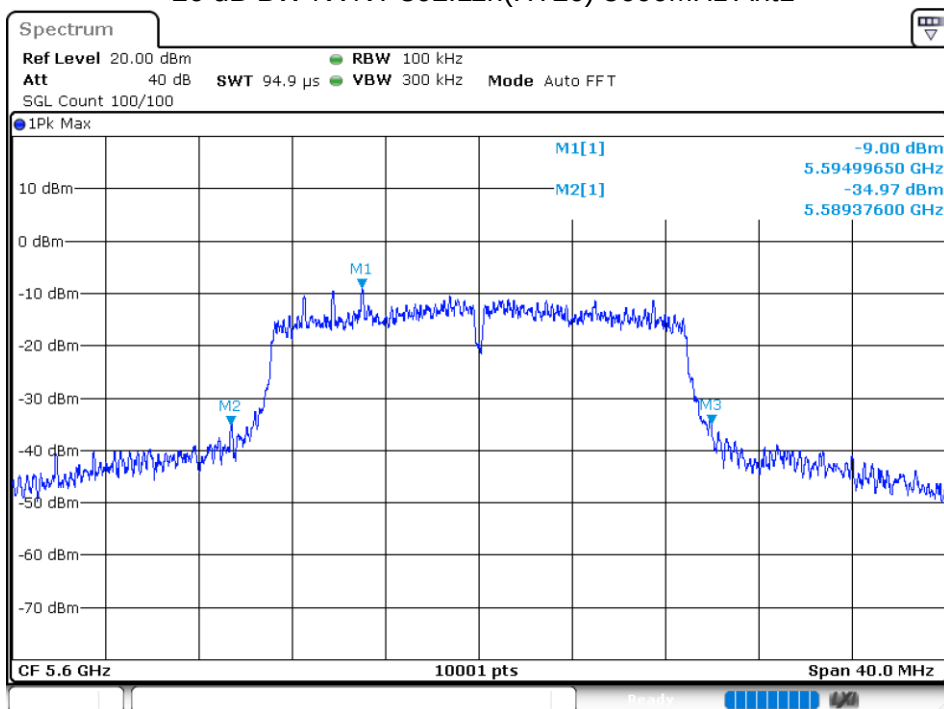
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



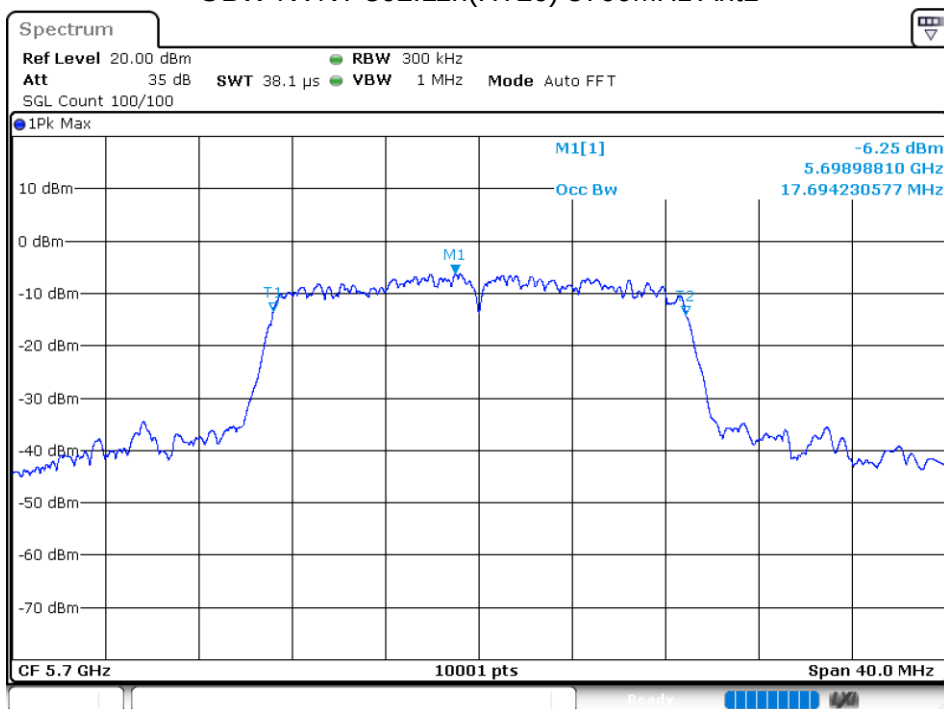
OBW NVNT 802.11n(HT20) 5600MHz Ant1



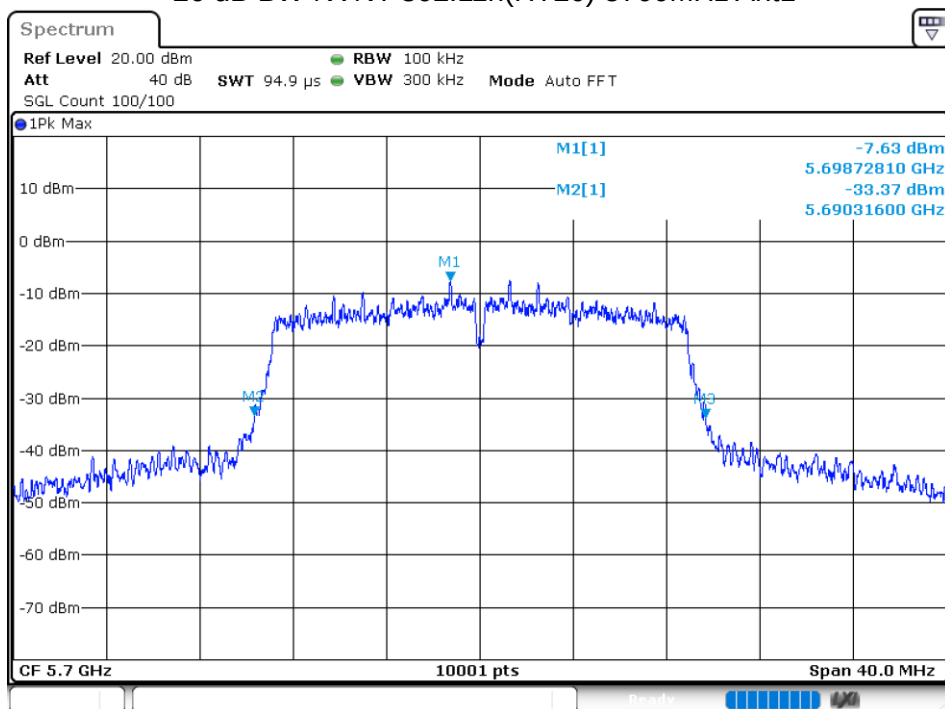
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



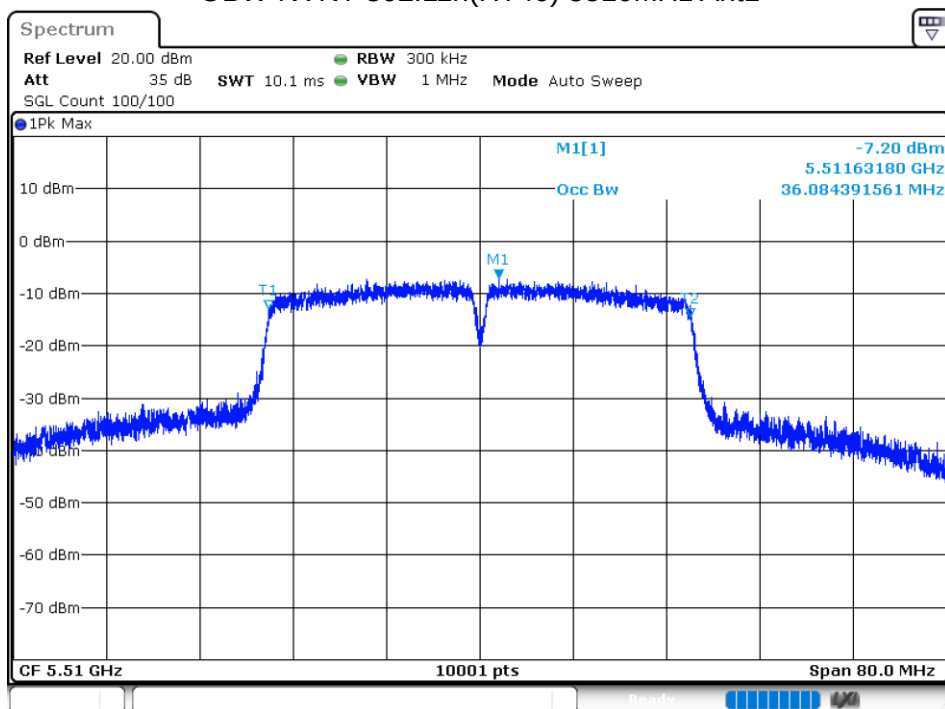
OBW NVNT 802.11n(HT20) 5700MHz Ant1



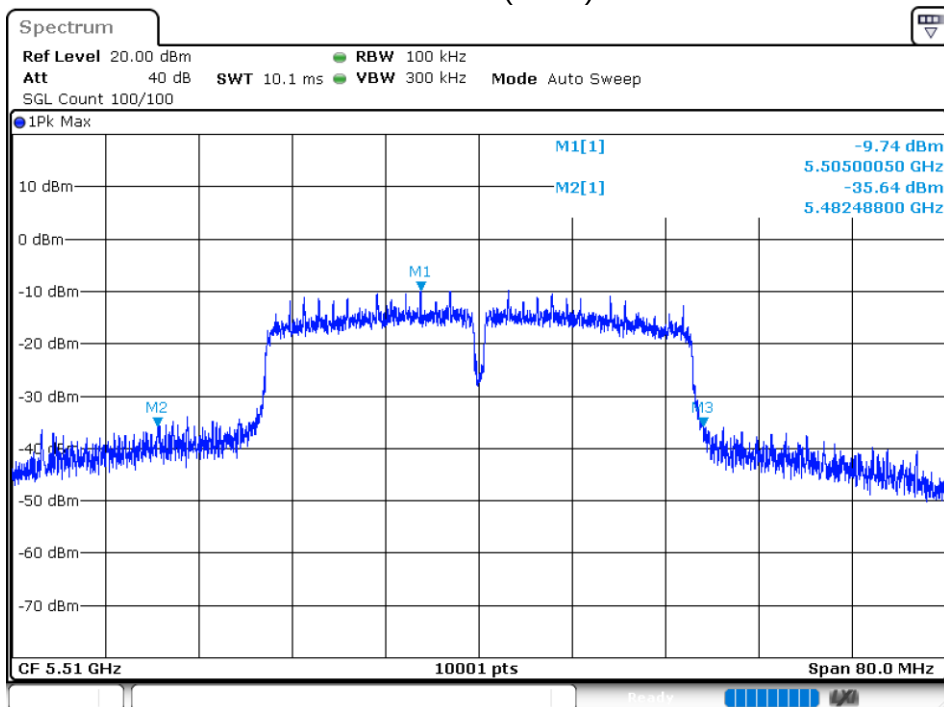
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



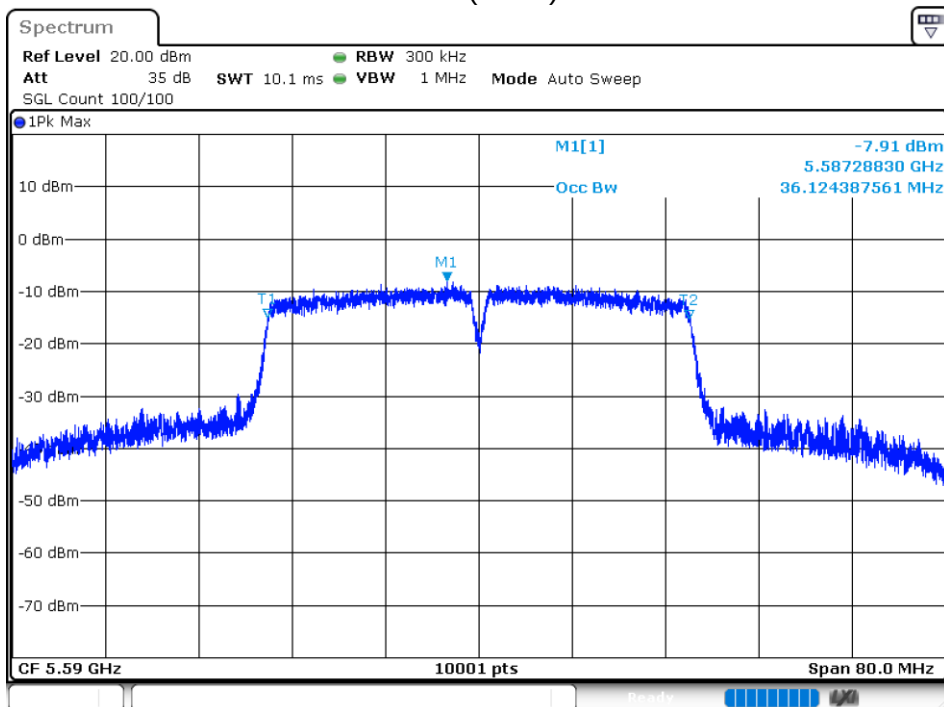
OBW NVNT 802.11n(HT40) 5510MHz Ant1



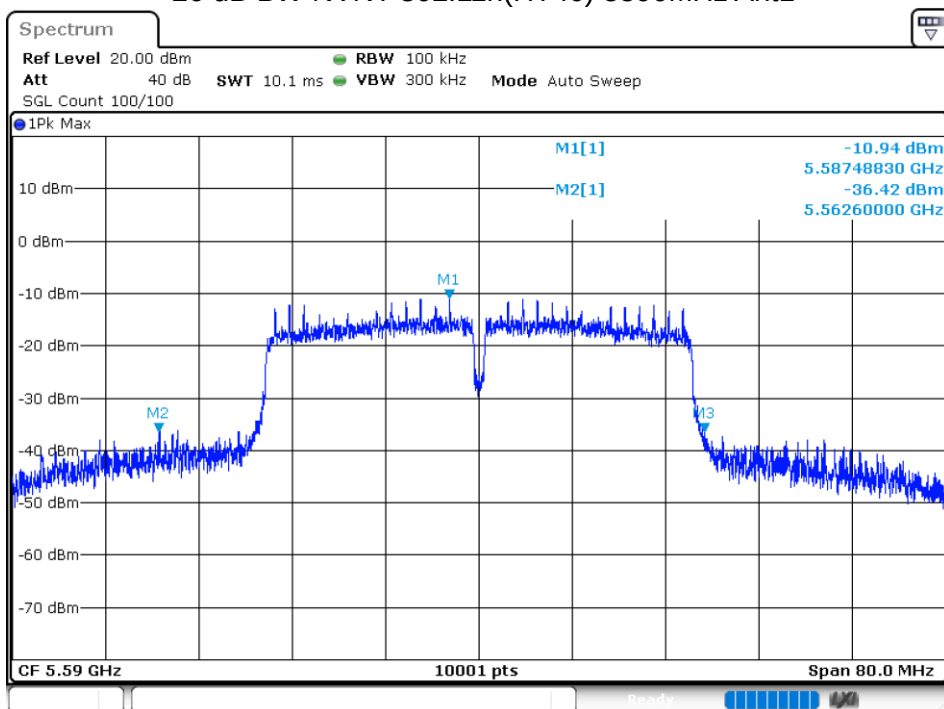
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



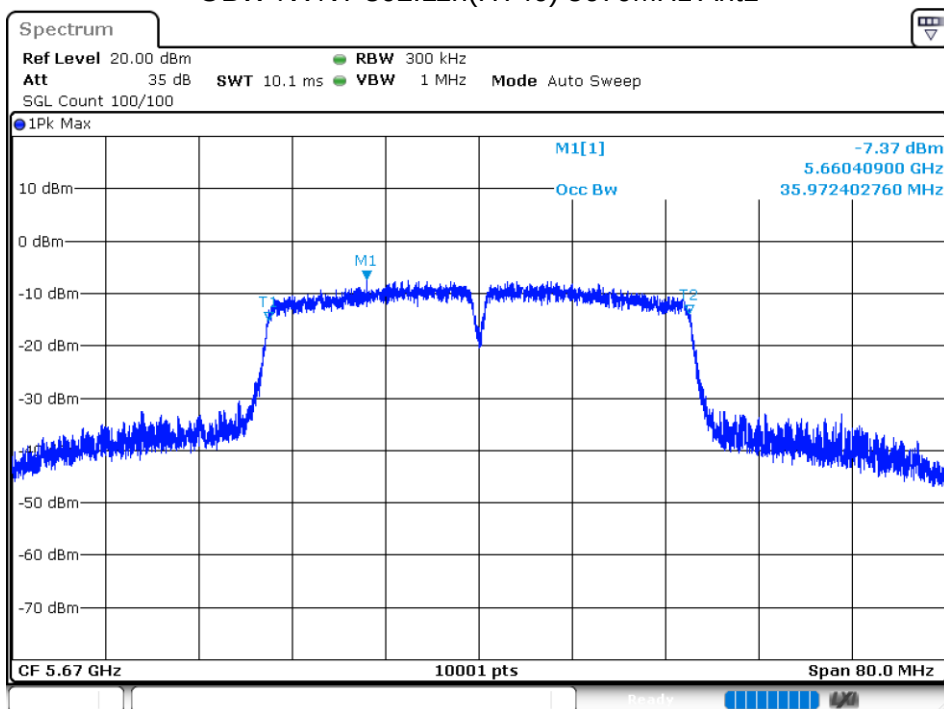
OBW NVNT 802.11n(HT40) 5590MHz Ant1

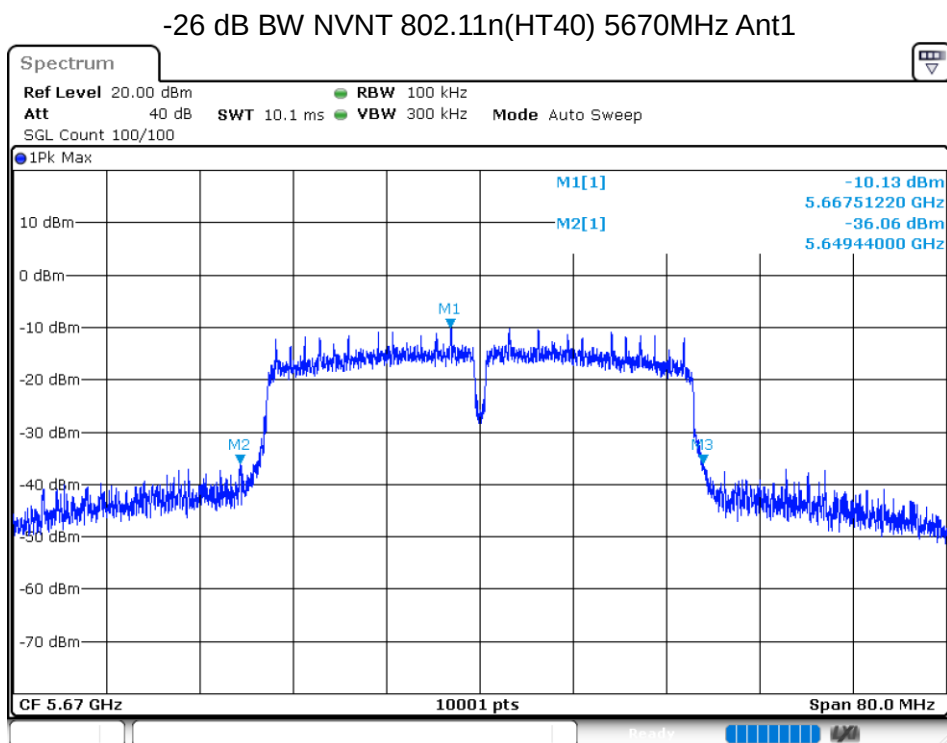


-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1

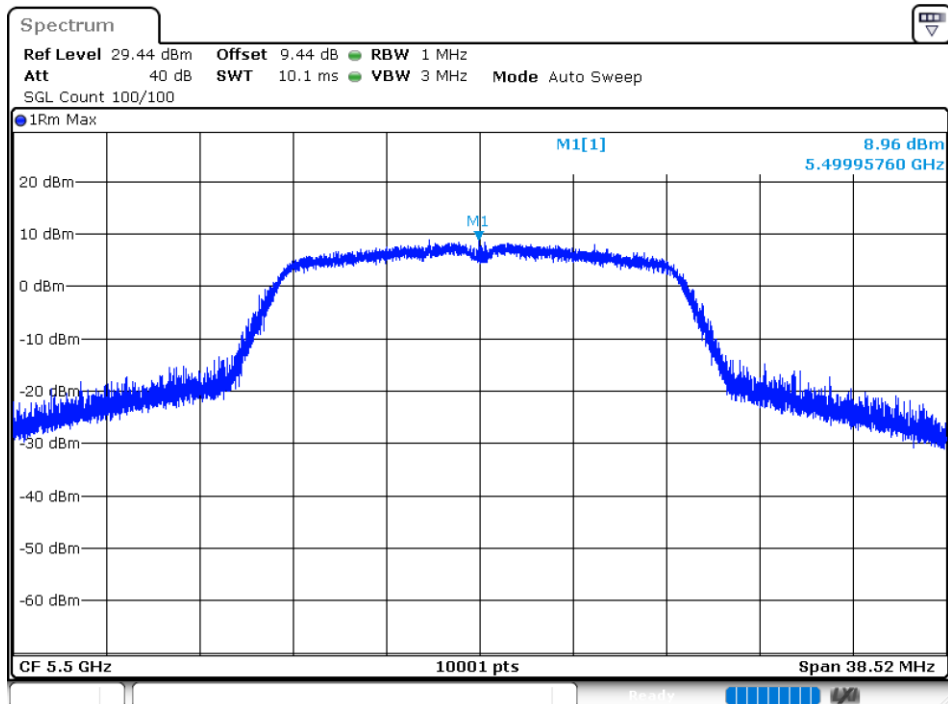




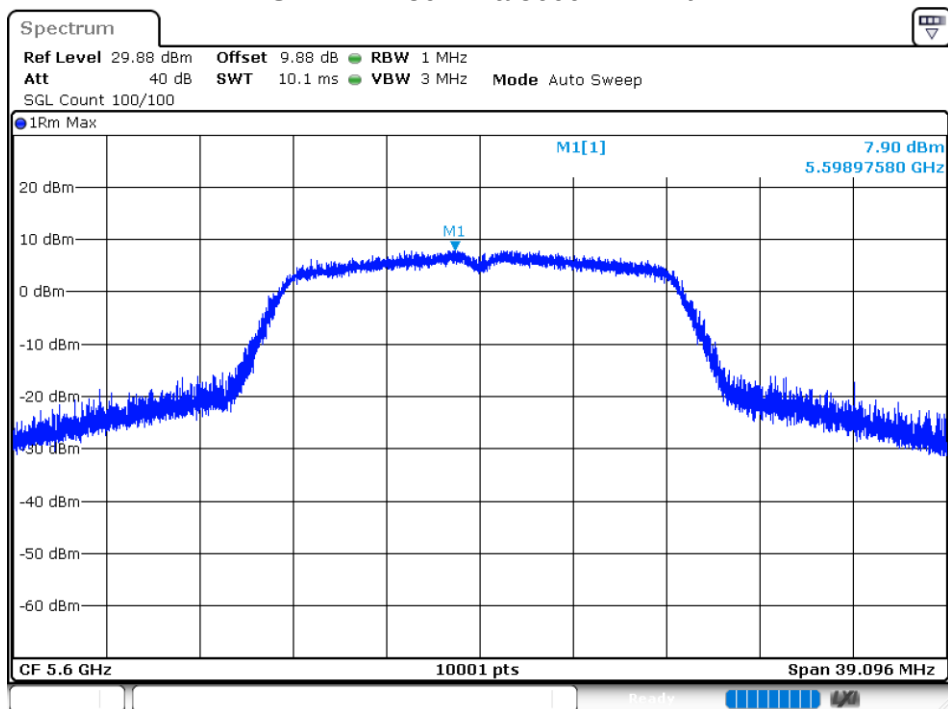
MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	8.956	11	Pass
NVNT	802.11a	5600	Ant 1	7.897	11	Pass
NVNT	802.11a	5700	Ant 1	8.773	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	8.455	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	8.208	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	8.648	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	6.165	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	5.125	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	6.134	11	Pass

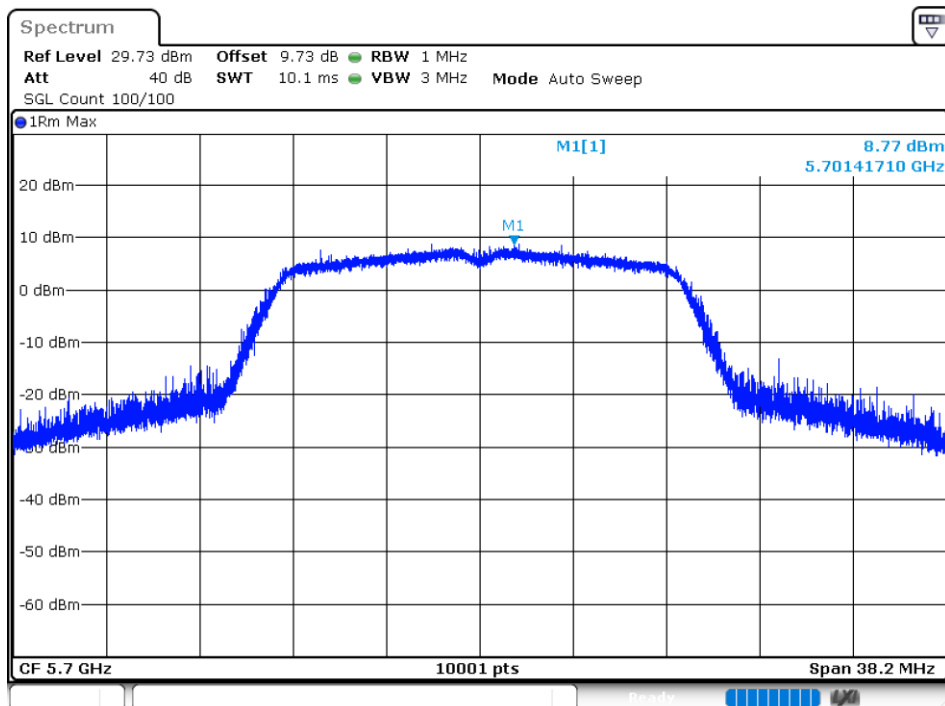
PSD NVNT 802.11a 5500MHz Ant1



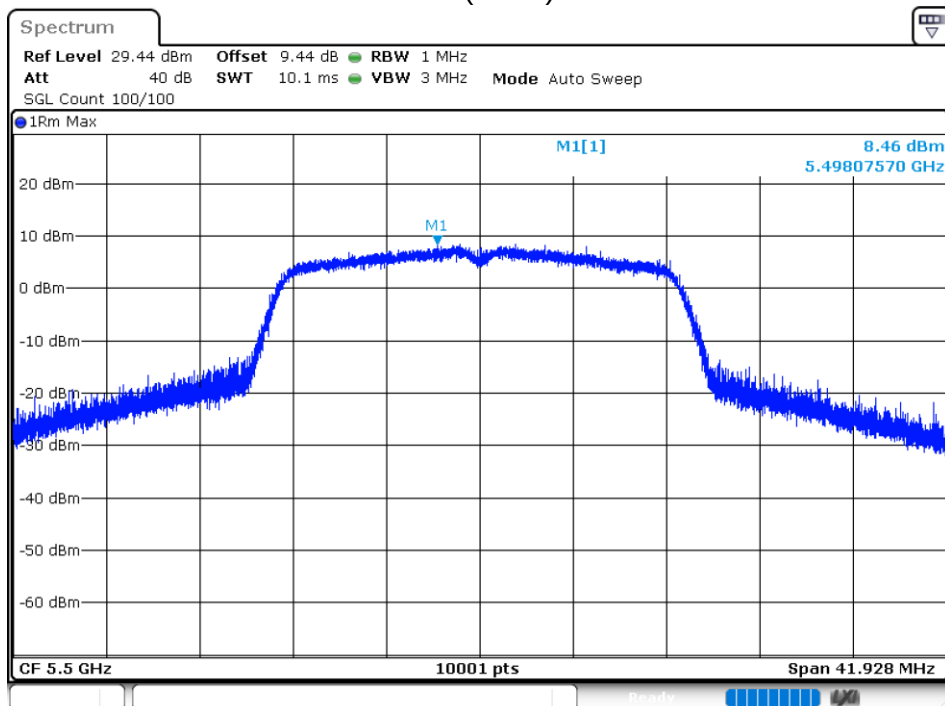
PSD NVNT 802.11a 5600MHz Ant1



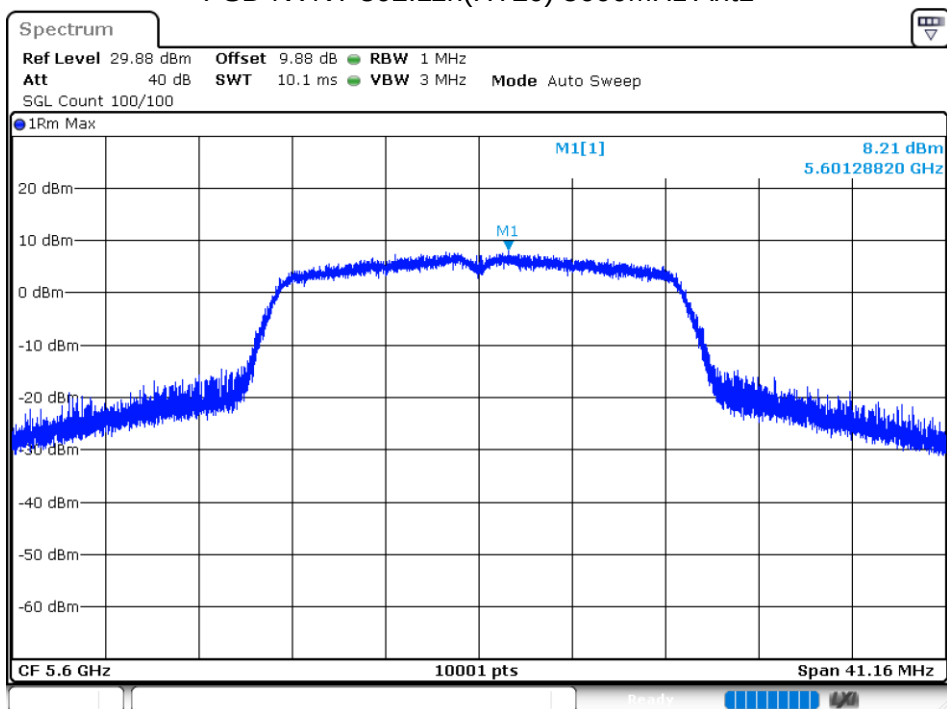
PSD NVNT 802.11a 5700MHz Ant1



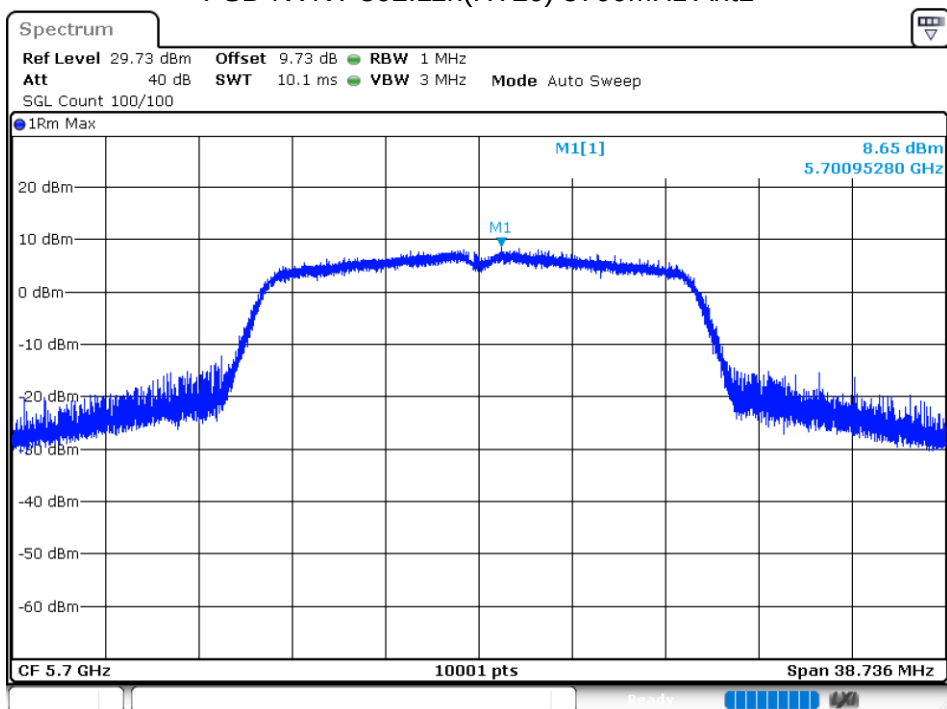
PSD NVNT 802.11n(HT20) 5500MHz Ant1



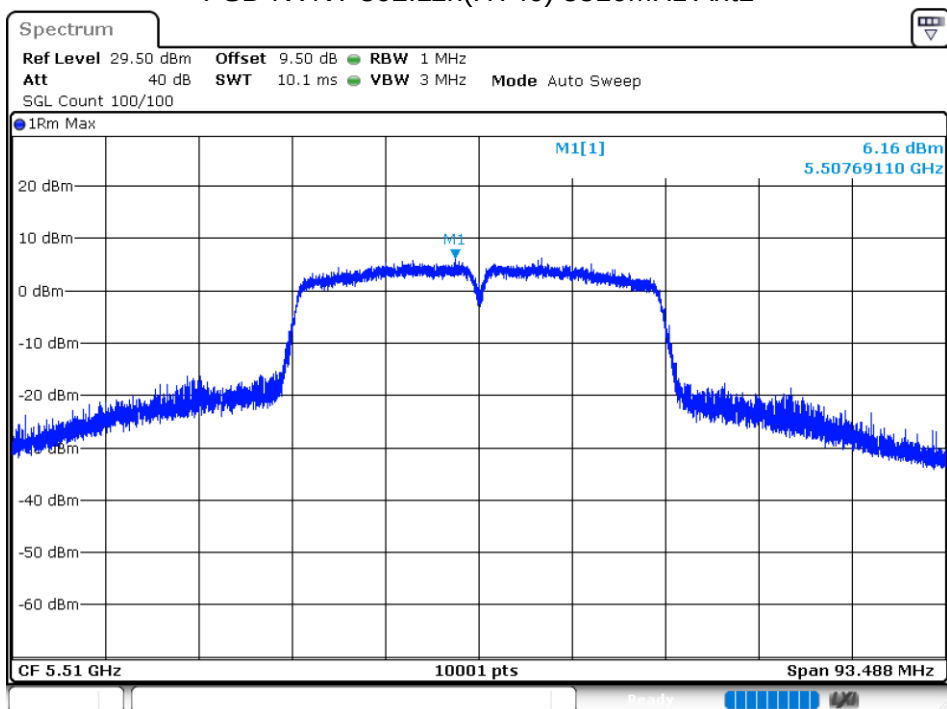
PSD NVNT 802.11n(HT20) 5600MHz Ant1



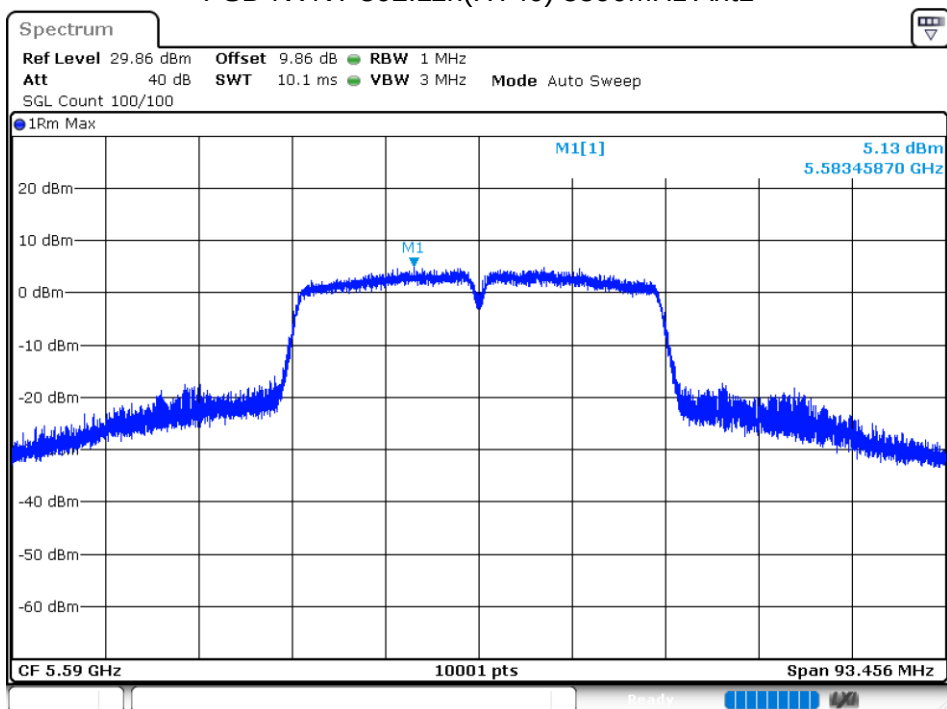
PSD NVNT 802.11n(HT20) 5700MHz Ant1



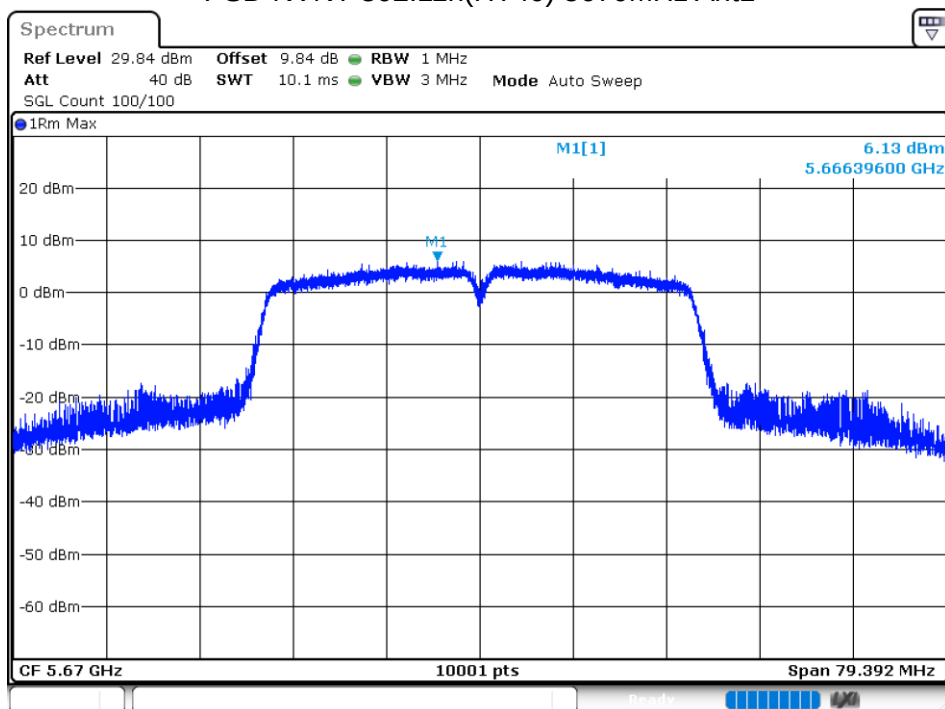
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



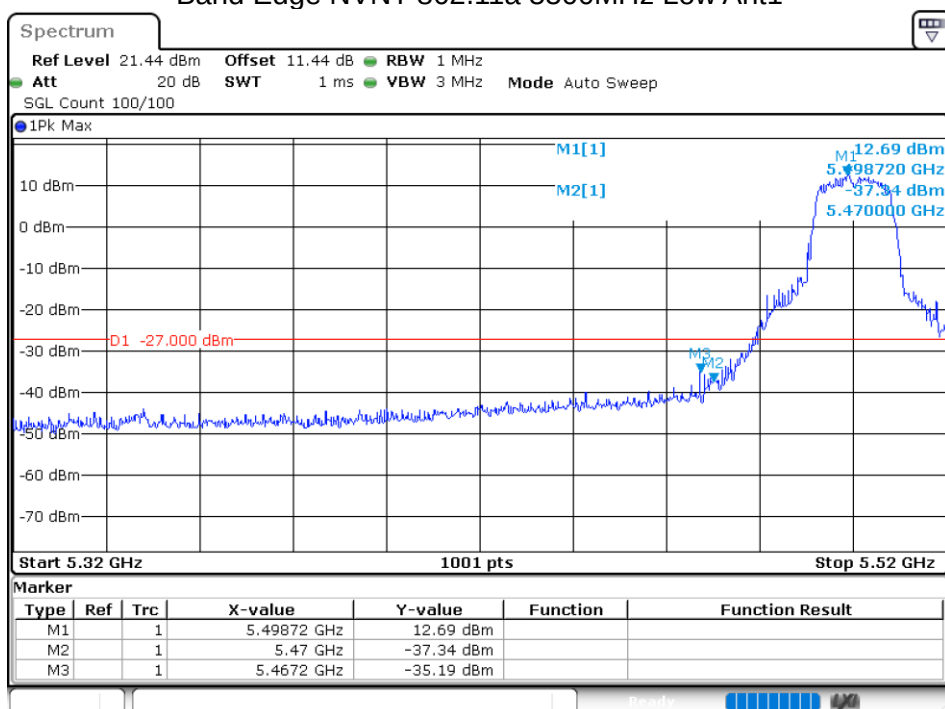
PSD NVNT 802.11n(HT40) 5670MHz Ant1



BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-35.18	-27	Pass
NVNT	802.11a	5700	Ant 1	-34.35	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-33.56	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-29.43	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-29.72	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-29.83	-27	Pass

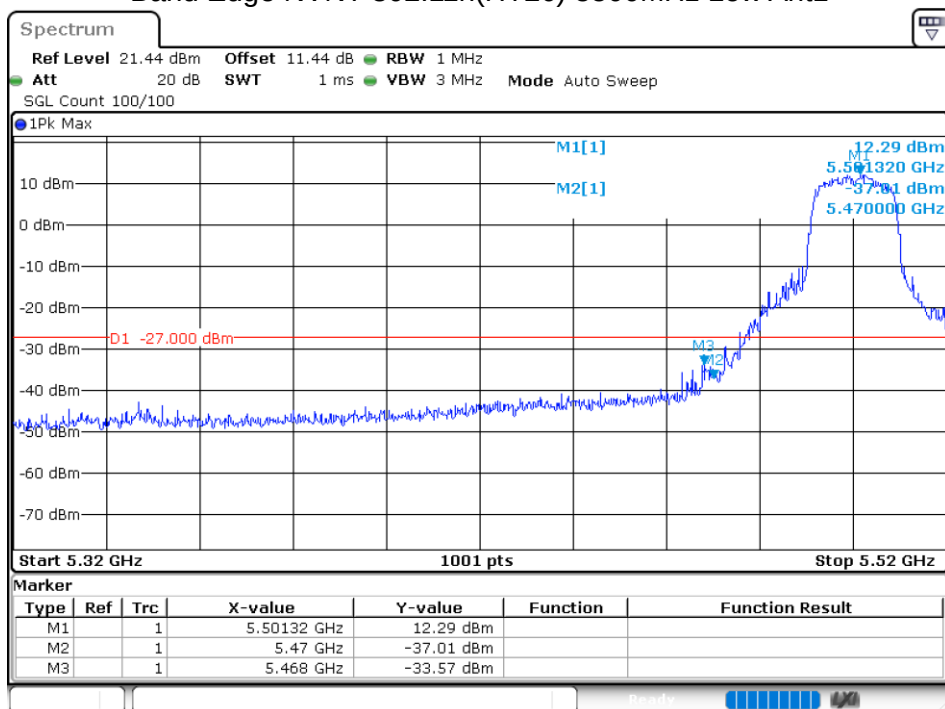
Band Edge NVNT 802.11a 5500MHz Low Ant1



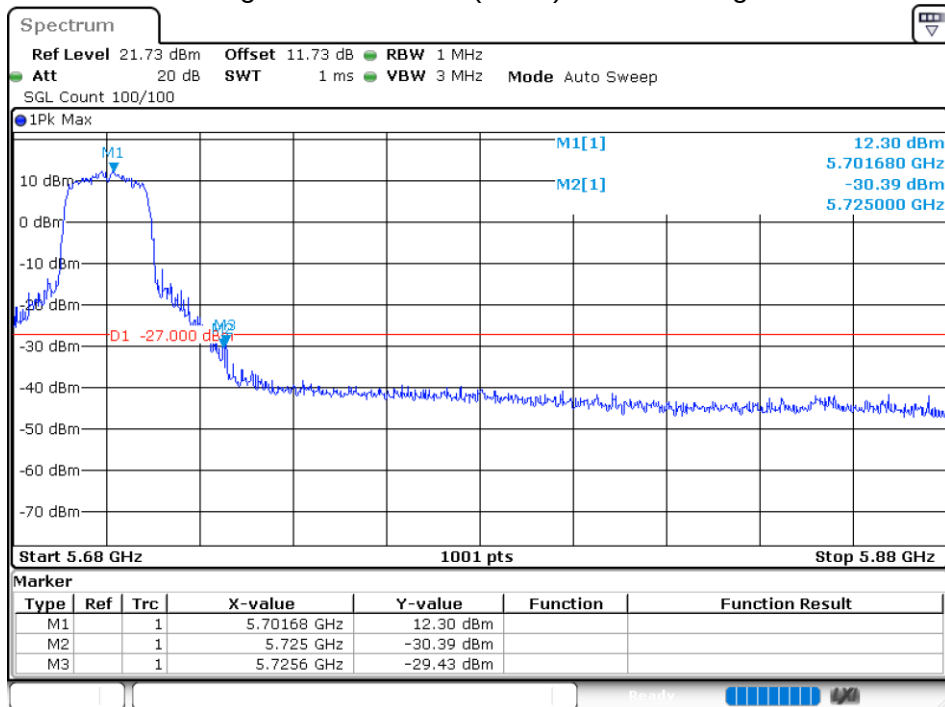
Band Edge NVNT 802.11a 5700MHz High Ant1



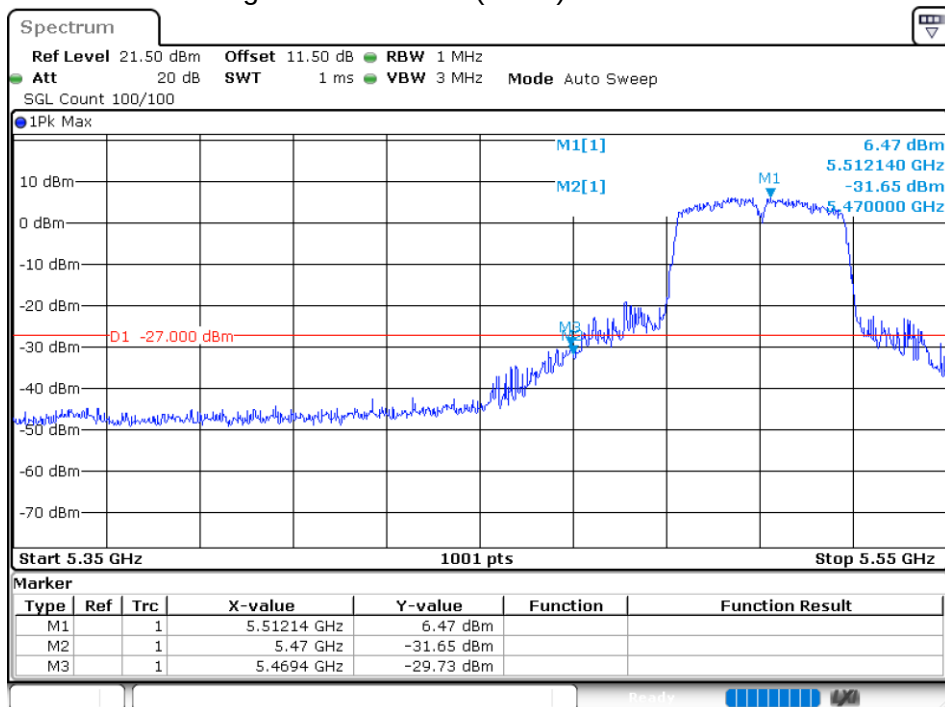
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant1



Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1

