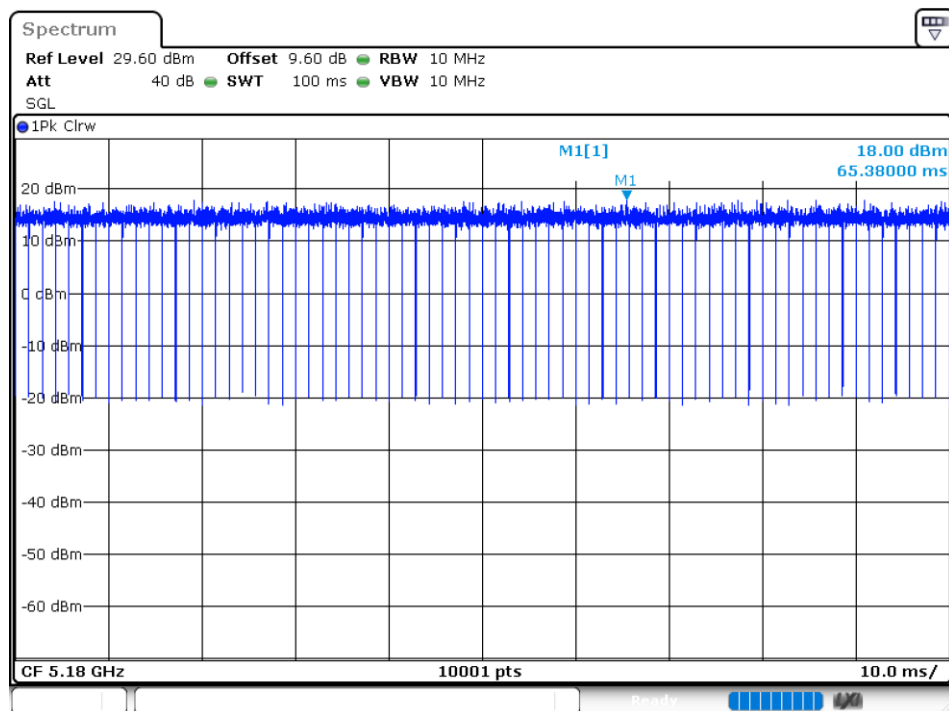


WIFI 5.2G

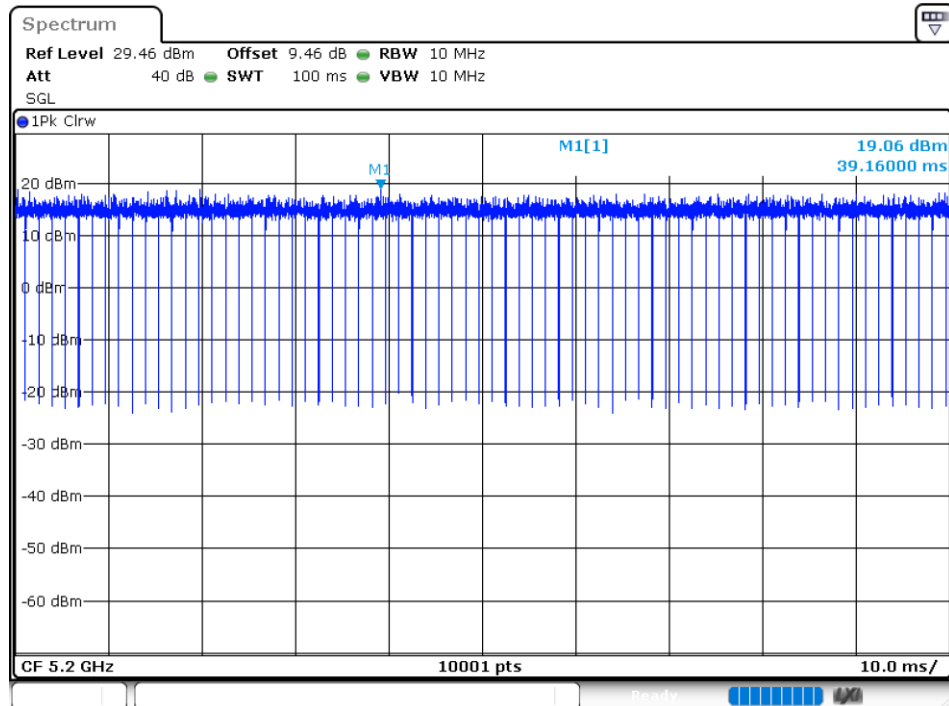
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	98.17	0.08
NVNT	802.11a	5200	98.21	0.08
NVNT	802.11a	5240	98.21	0.08
NVNT	802.11n(HT20)	5180	98.07	0.08
NVNT	802.11n(HT20)	5200	98.06	0.09
NVNT	802.11n(HT20)	5240	98.07	0.08
NVNT	802.11n(HT40)	5190	96.35	0.16
NVNT	802.11n(HT40)	5230	96.35	0.16

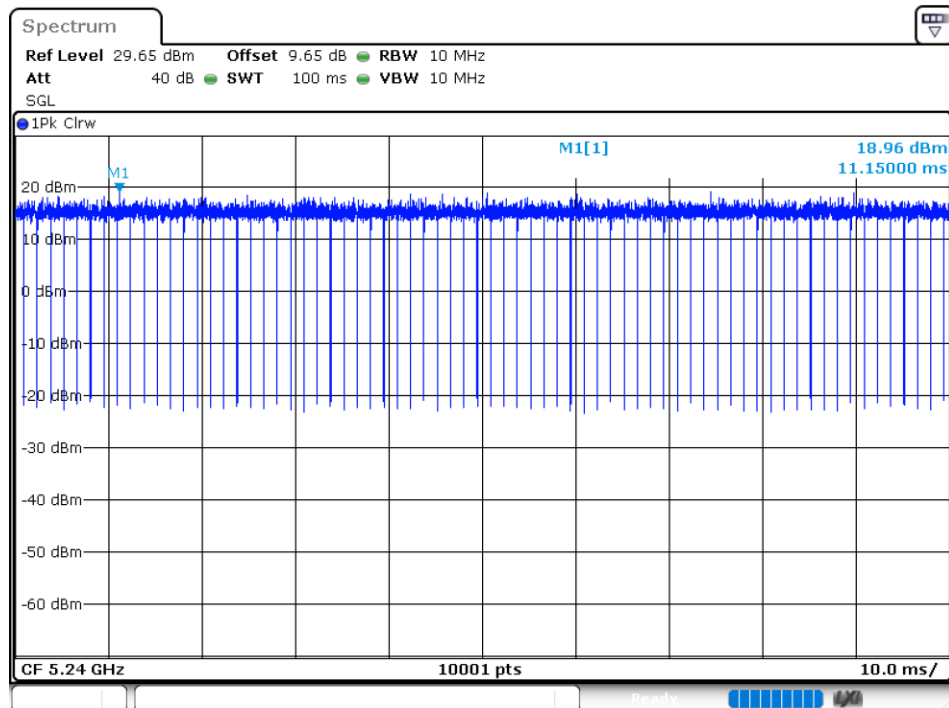
Duty Cycle NVNT 802.11a 5180MHz



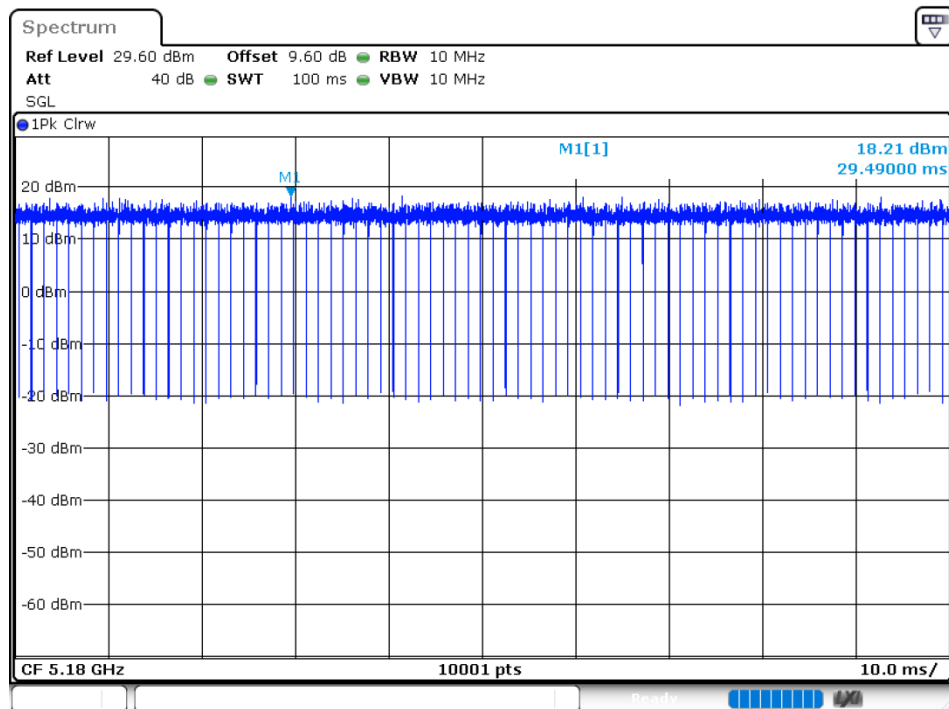
Duty Cycle NVNT 802.11a 5200MHz



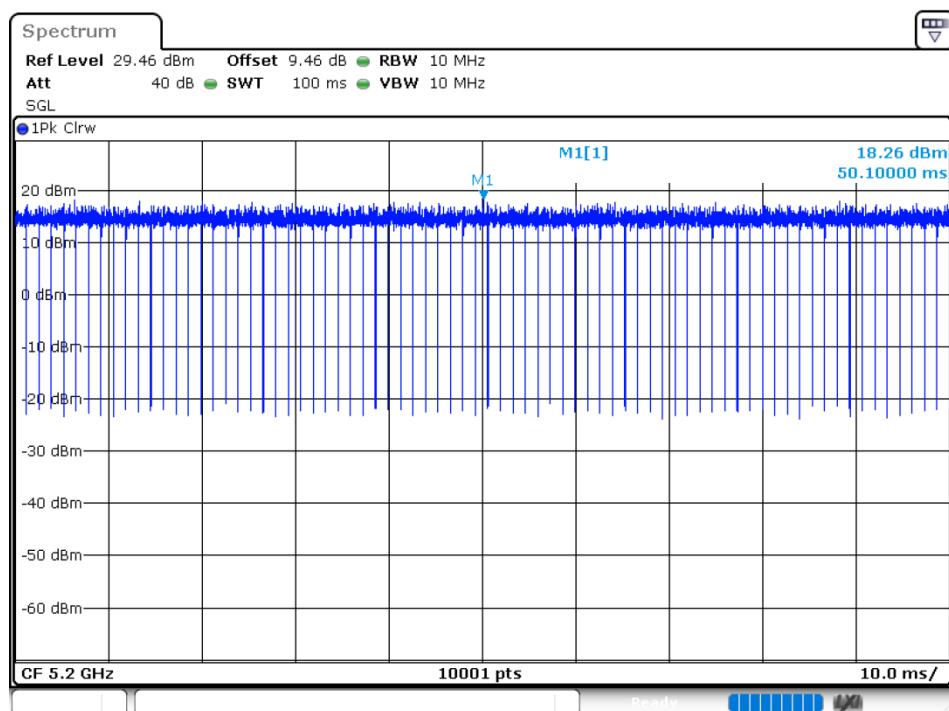
Duty Cycle NVNT 802.11a 5240MHz



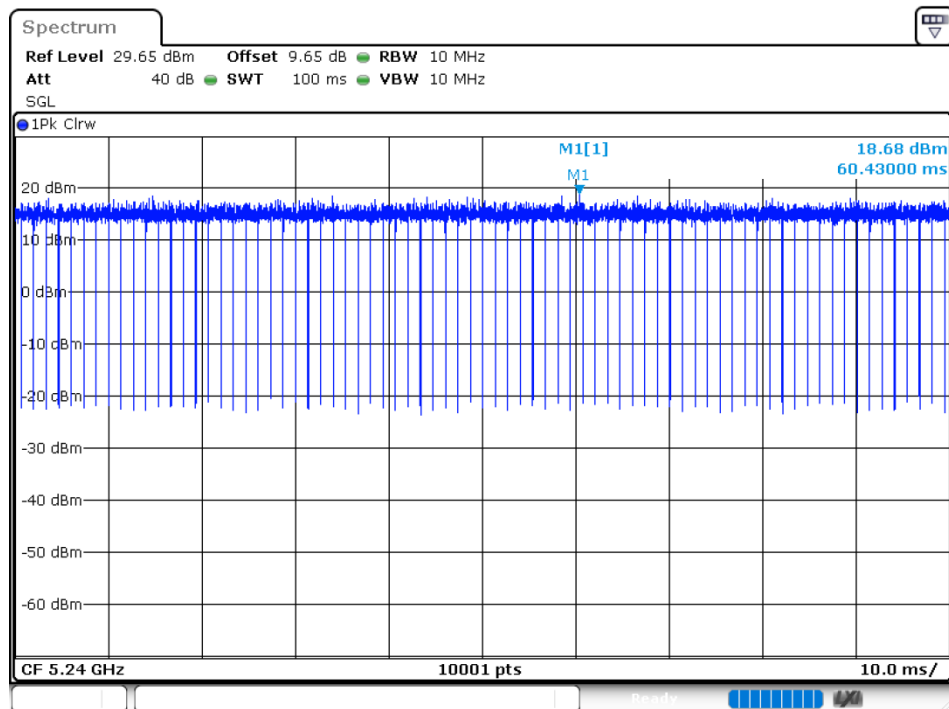
Duty Cycle NVNT 802.11n(HT20) 5180MHz



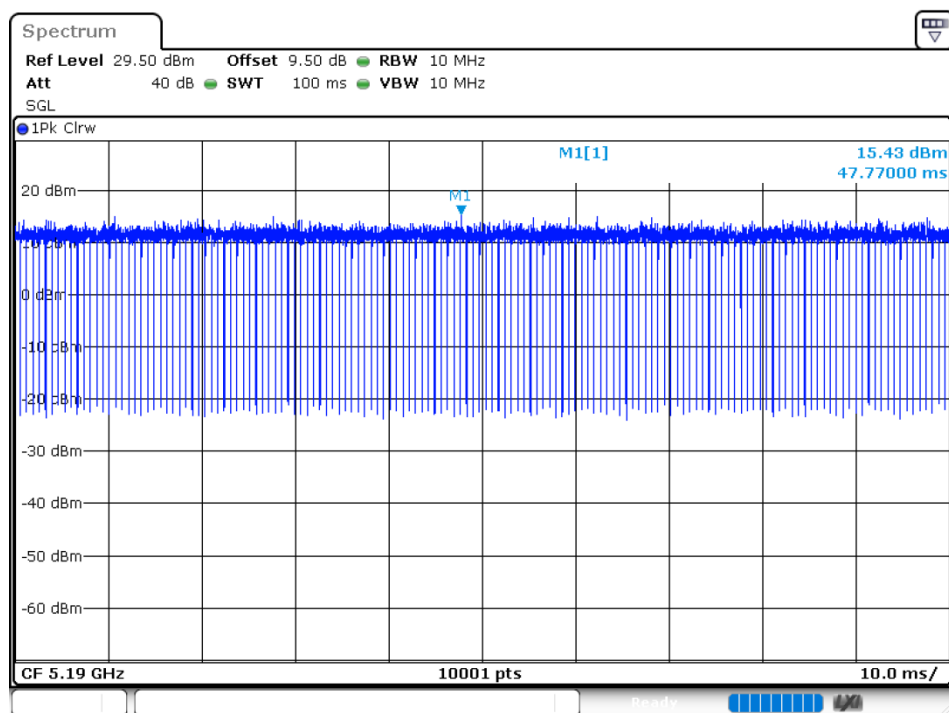
Duty Cycle NVNT 802.11n(HT20) 5200MHz



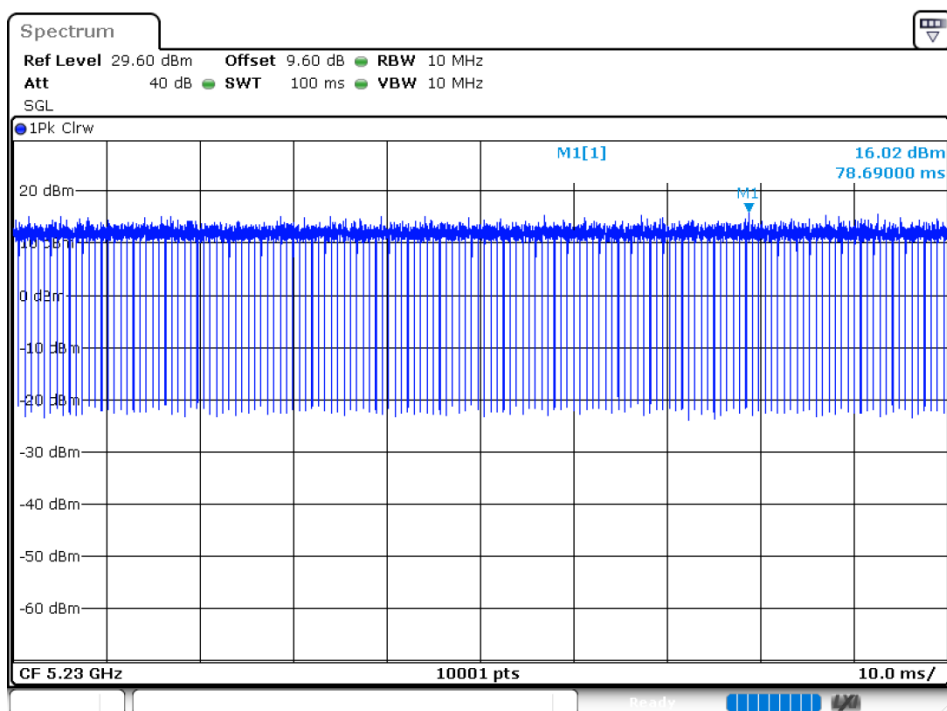
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



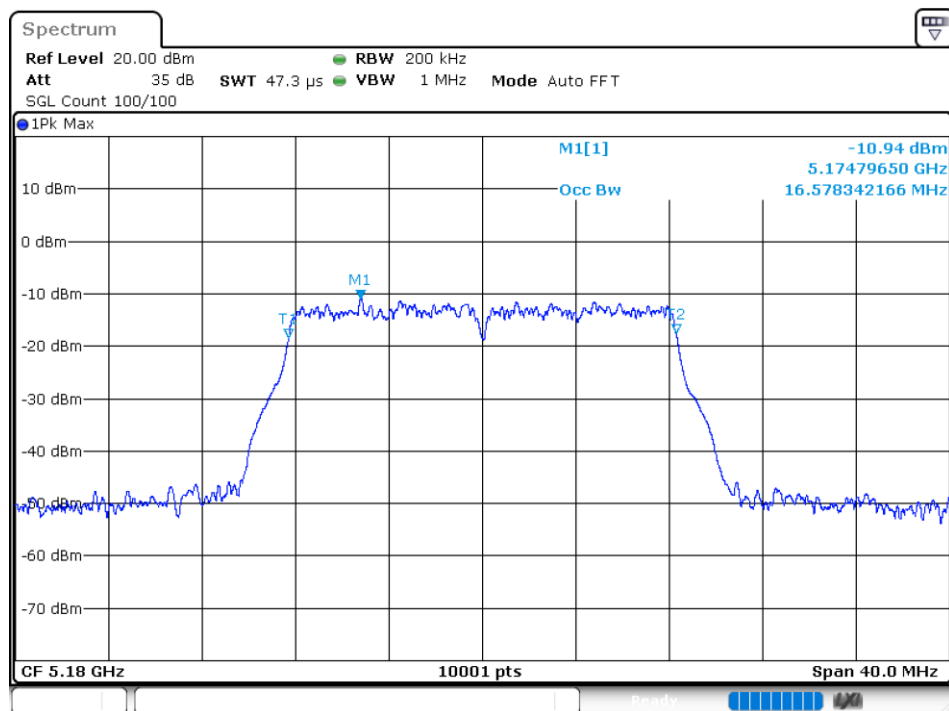
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.97	0.08	9.05	24	Pass
NVNT	802.11a	5200	Ant 1	9.09	0.08	9.17	24	Pass
NVNT	802.11a	5240	Ant 1	9.41	0.08	9.49	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.34	0.08	9.42	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.2	0.09	9.29	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.6	0.08	9.68	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.54	0.16	8.7	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.02	0.16	9.18	24	Pass

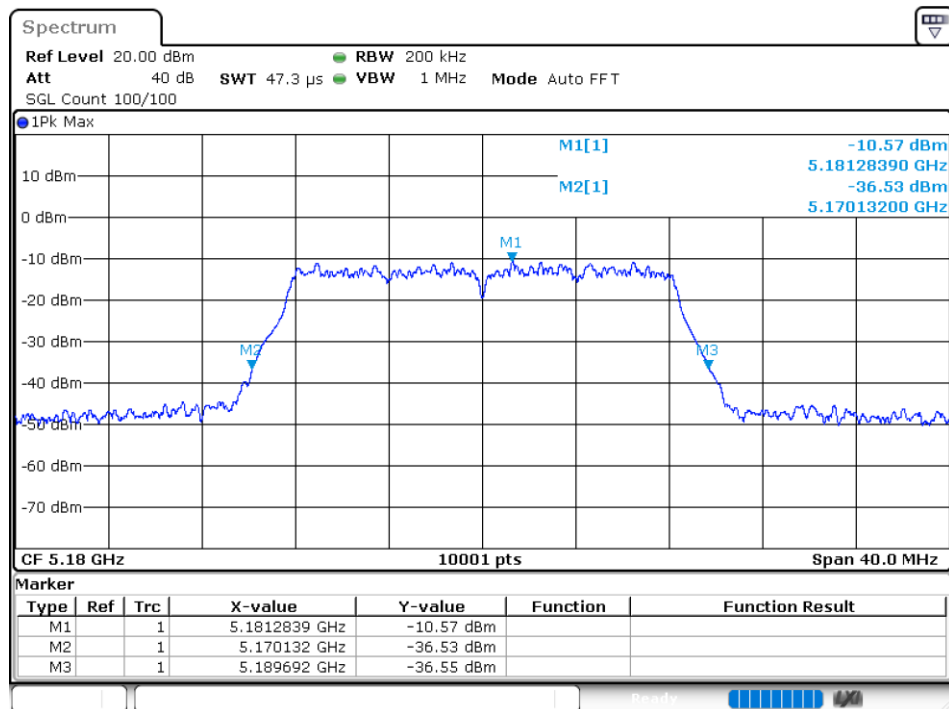
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.5783	19.56	Pass
NVNT	802.11a	5200	Ant 1	16.7383	19.496	Pass
NVNT	802.11a	5240	Ant 1	16.5783	19.384	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.6782	19.912	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6942	19.892	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.7422	19.928	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.3164	40.272	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.2924	40.368	Pass

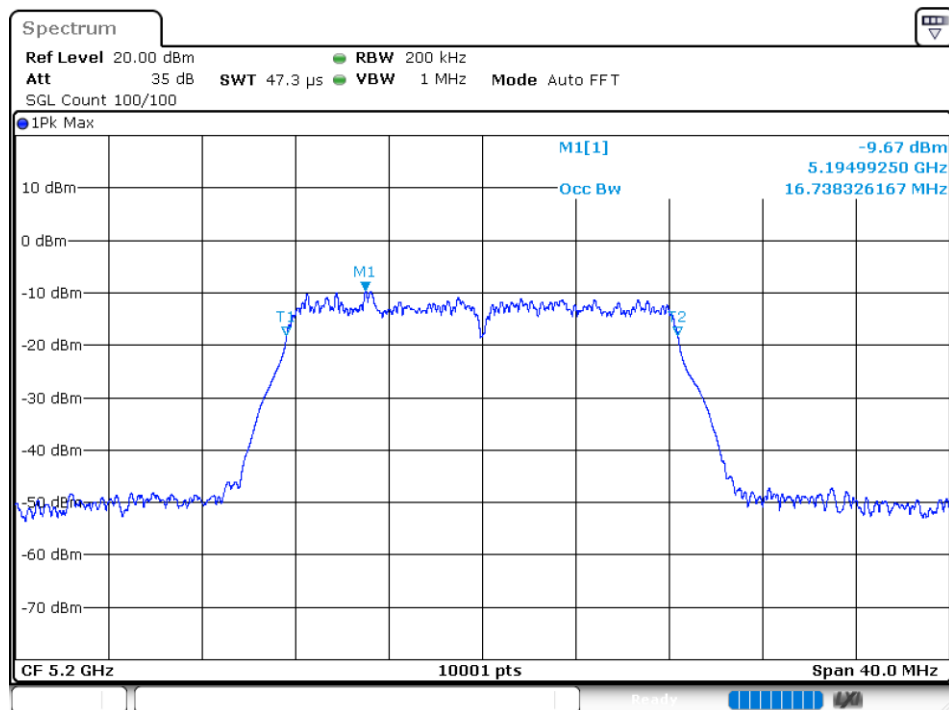
OBW NVNT 802.11a 5180MHz Ant1



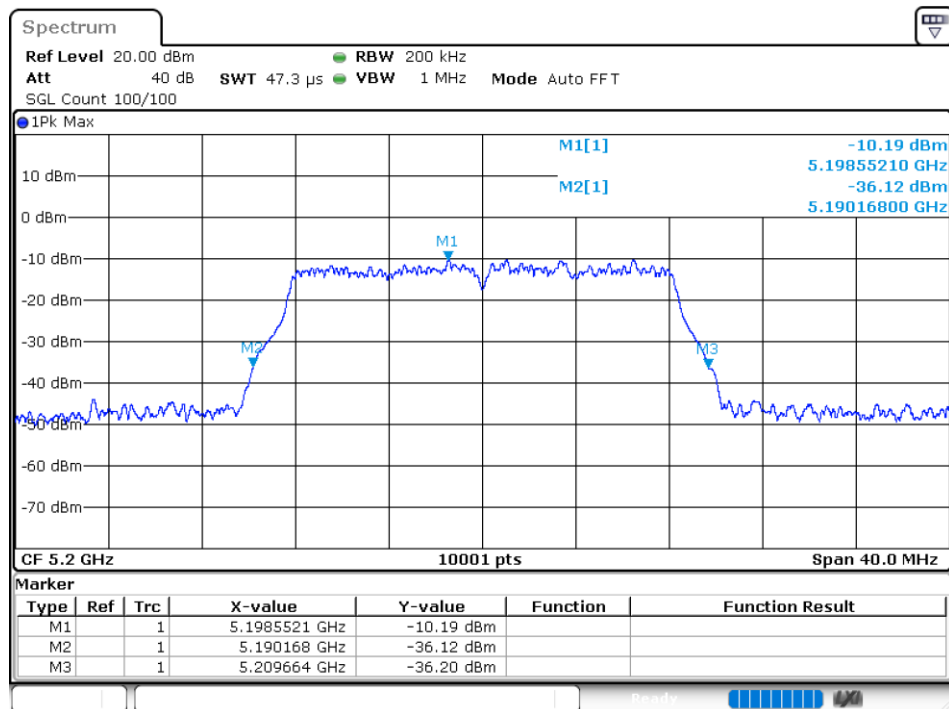
-26 dB BW NVNT 802.11a 5180MHz Ant1



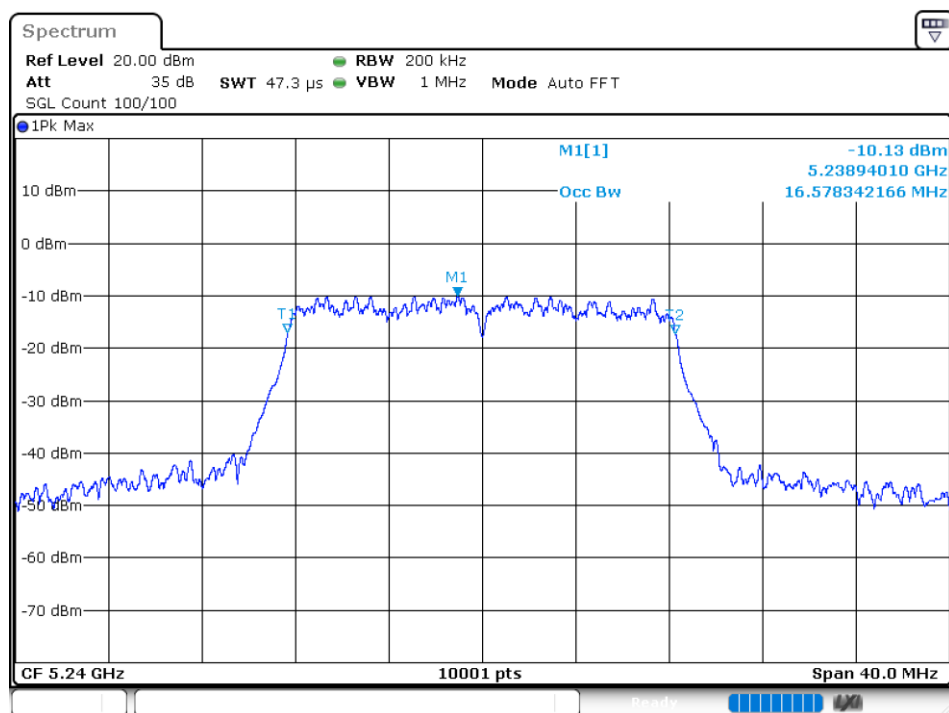
OBW NVNT 802.11a 5200MHz Ant1



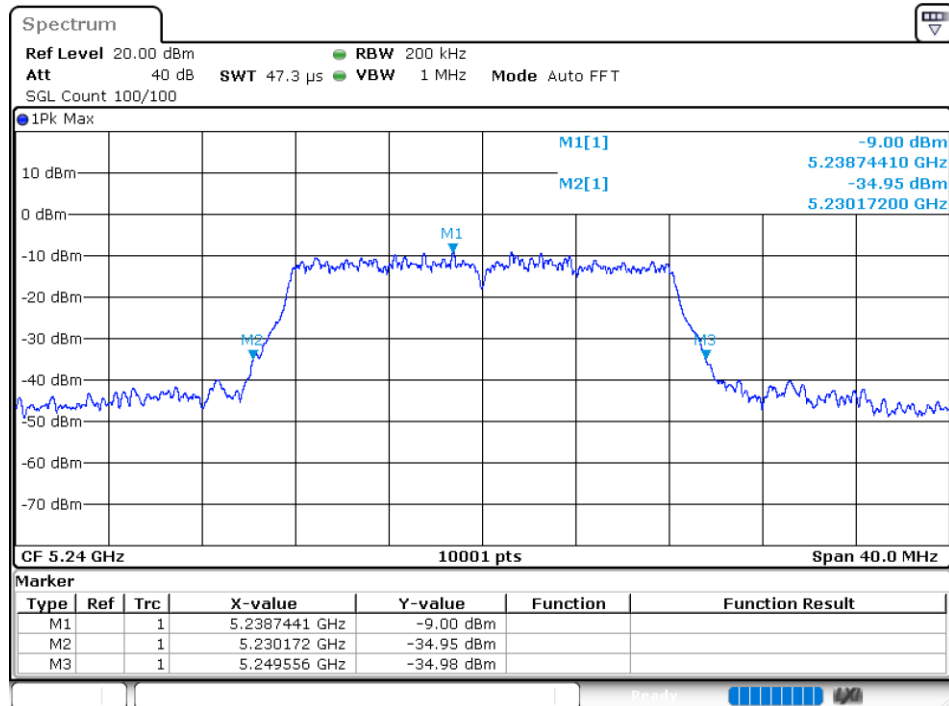
-26 dB BW NVNT 802.11a 5200MHz Ant1



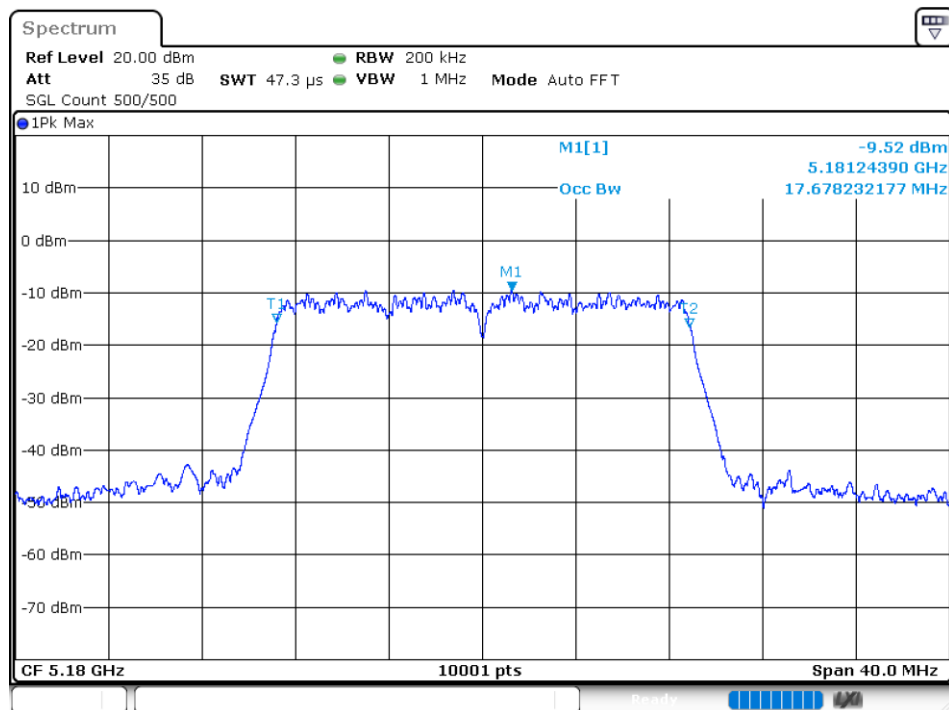
OBW NVNT 802.11a 5240MHz Ant1



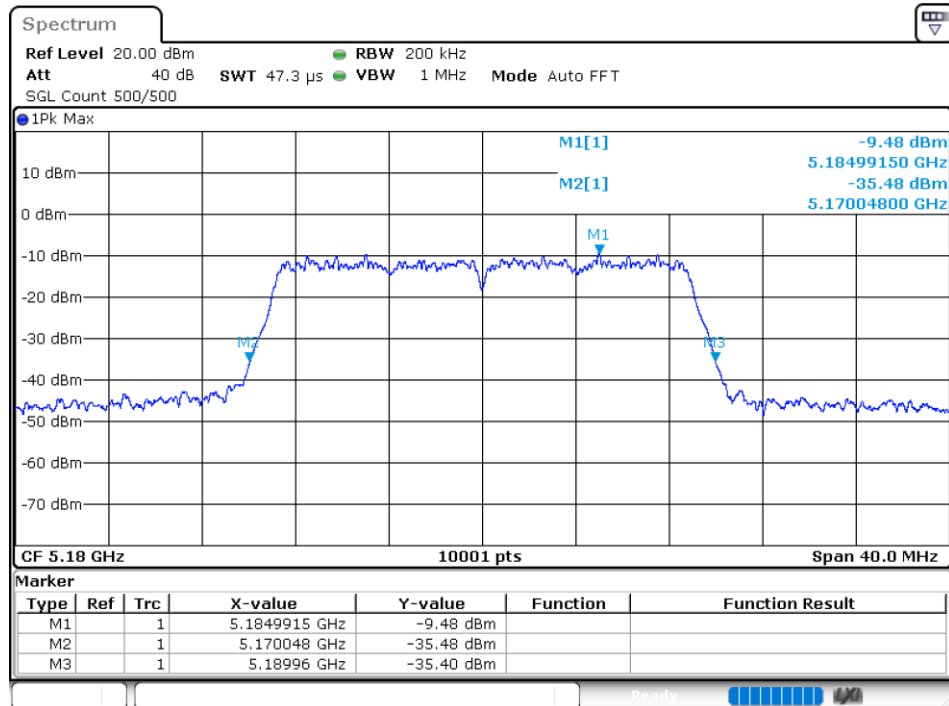
-26 dB BW NVNT 802.11a 5240MHz Ant1



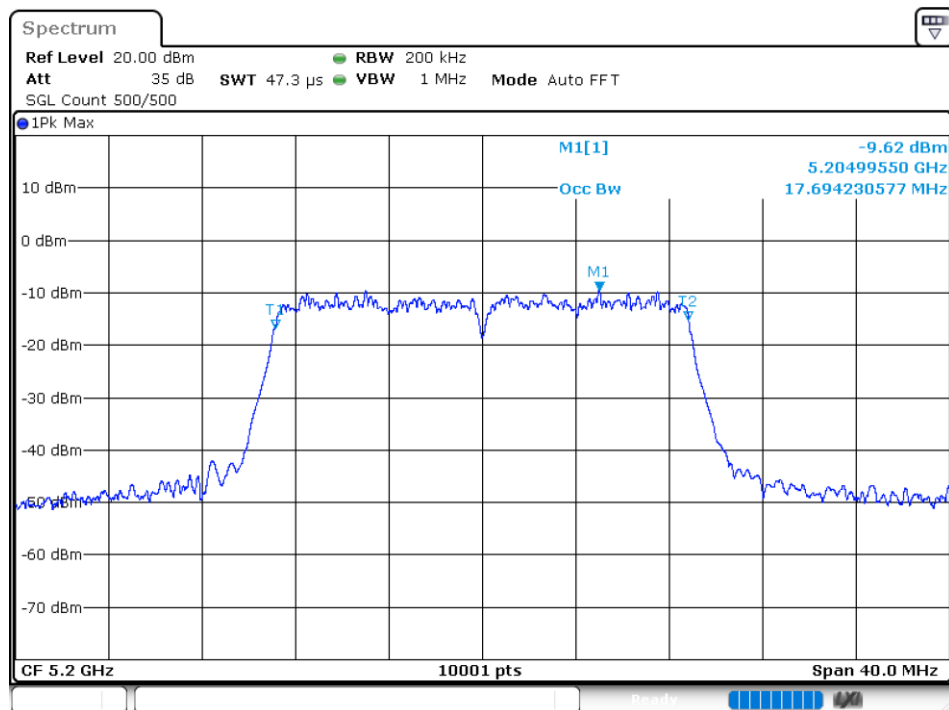
OBW NVNT 802.11n(HT20) 5180MHz Ant1



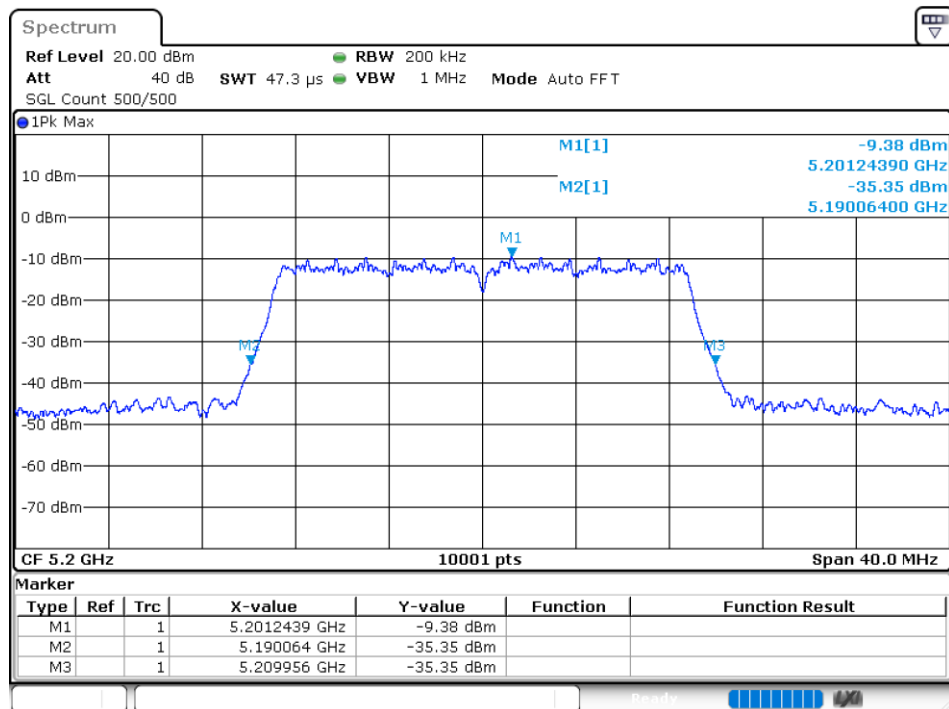
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



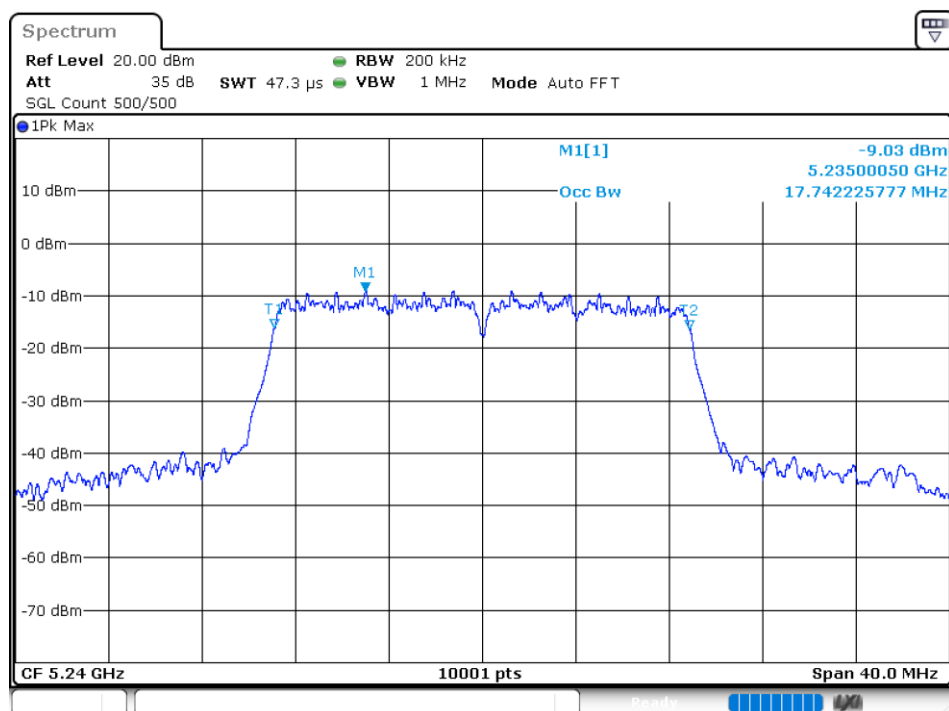
OBW NVNT 802.11n(HT20) 5200MHz Ant1



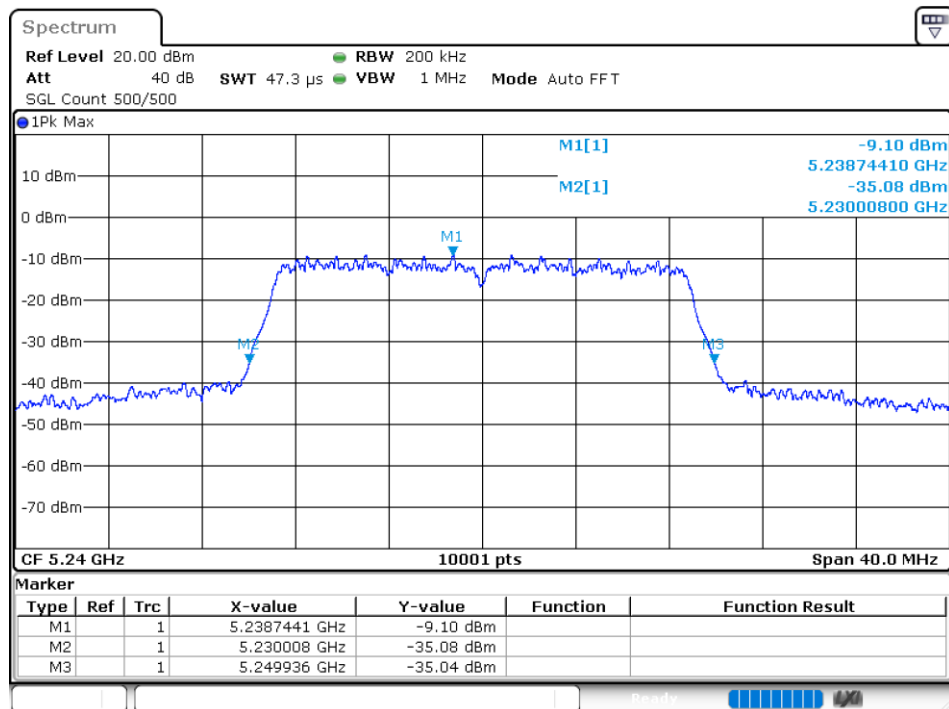
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



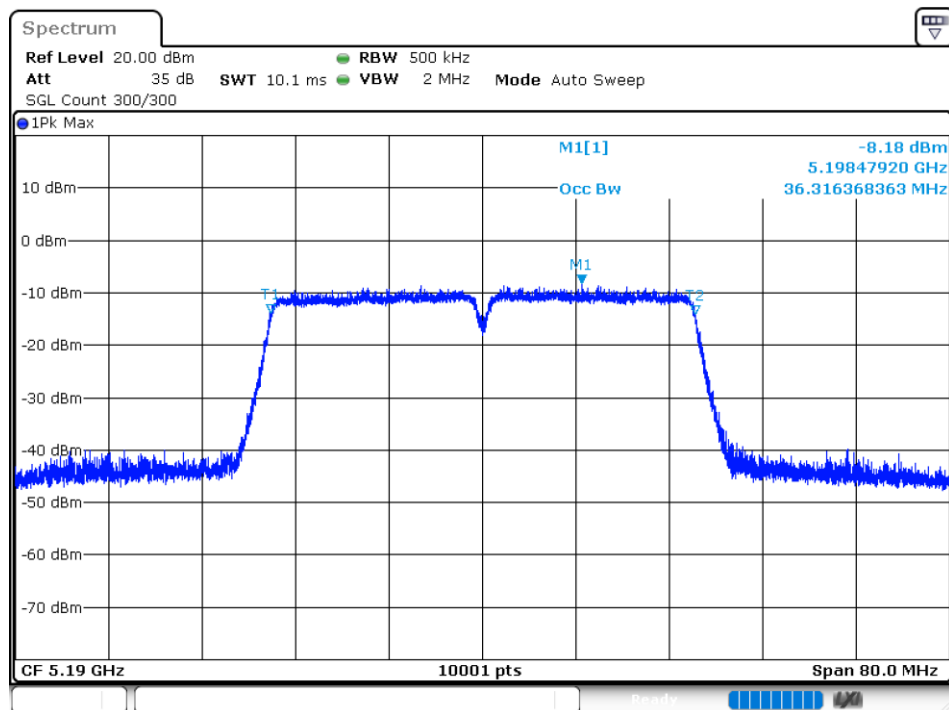
OBW NVNT 802.11n(HT20) 5240MHz Ant1



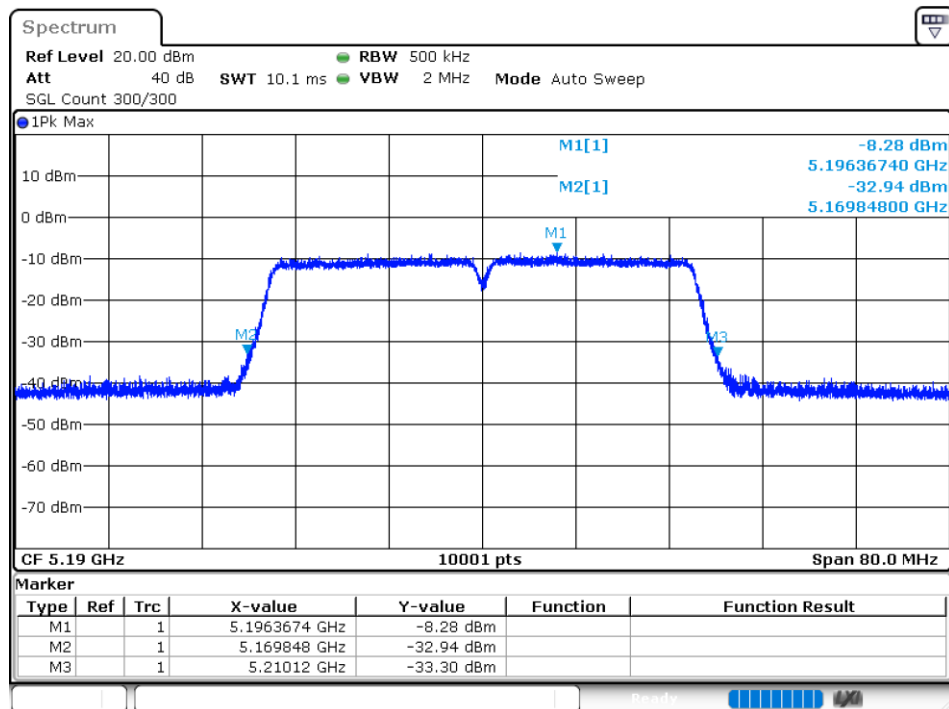
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



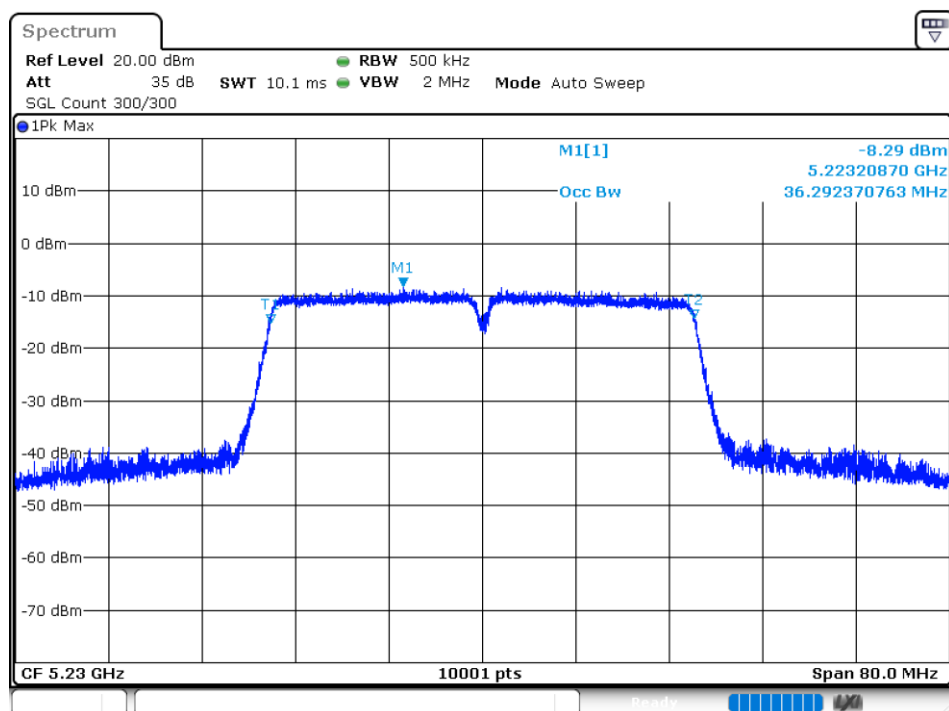
OBW NVNT 802.11n(HT40) 5190MHz Ant1



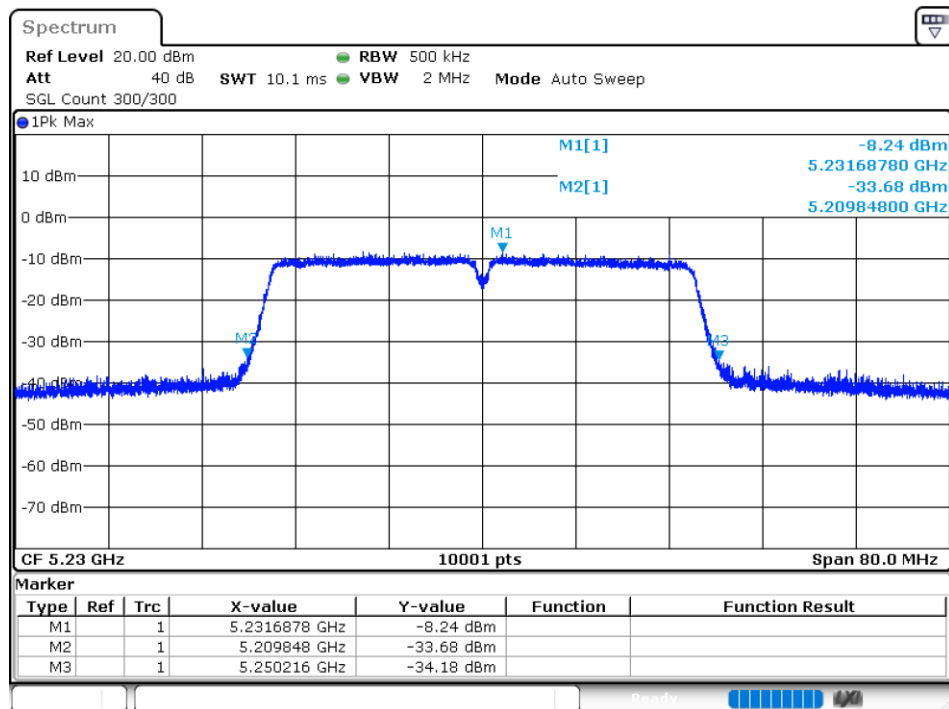
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



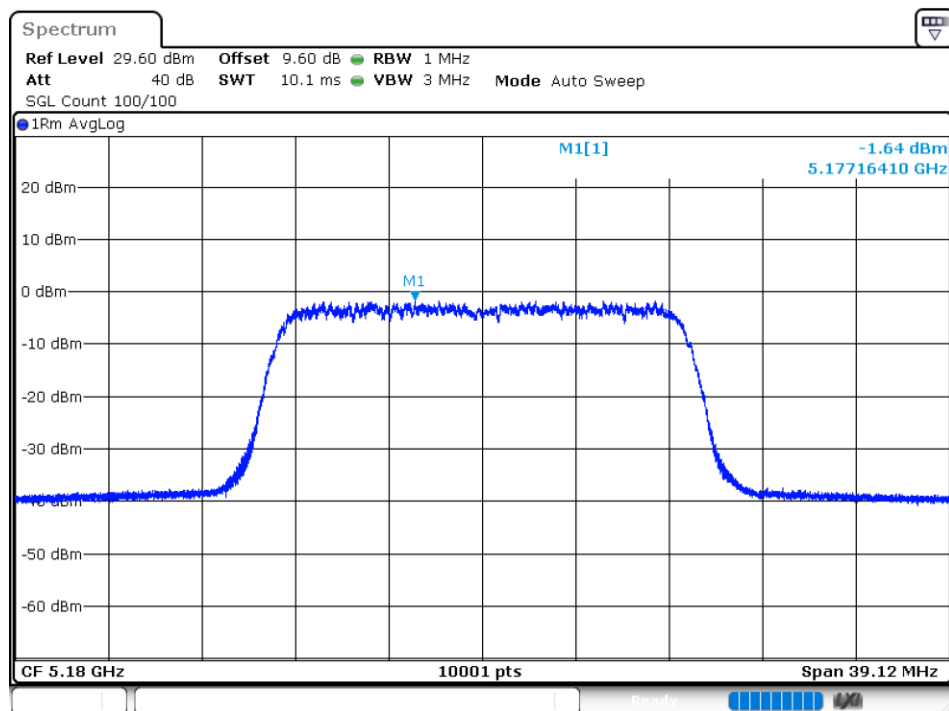
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



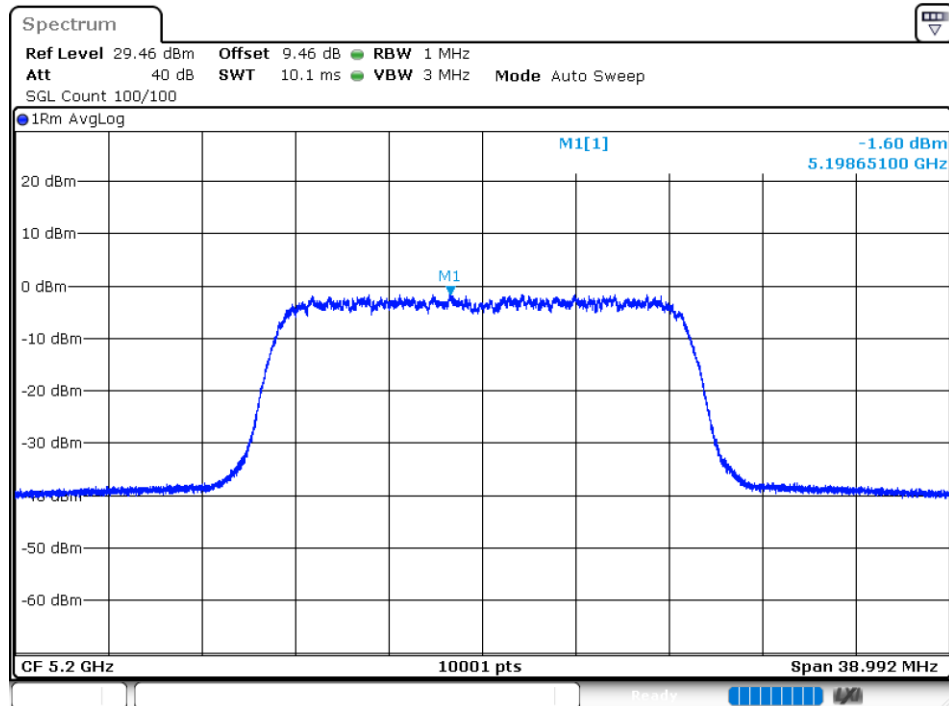
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-1.64	0.08	-1.56	11	Pass
NVNT	802.11a	5200	Ant 1	-1.598	0.08	-1.518	11	Pass
NVNT	802.11a	5240	Ant 1	-0.895	0.08	-0.815	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-1.543	0.08	-1.463	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-1.542	0.09	-1.452	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-2.28	0.08	-2.2	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-6.344	0.16	-6.184	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-5.844	0.16	-5.684	11	Pass

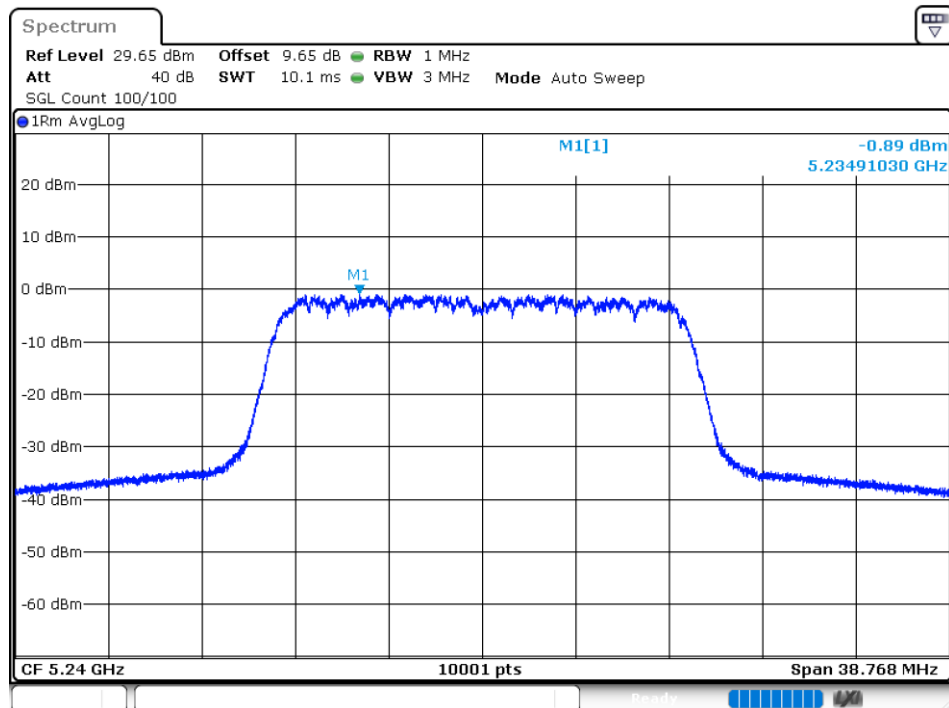
PSD NVNT 802.11a 5180MHz Ant1



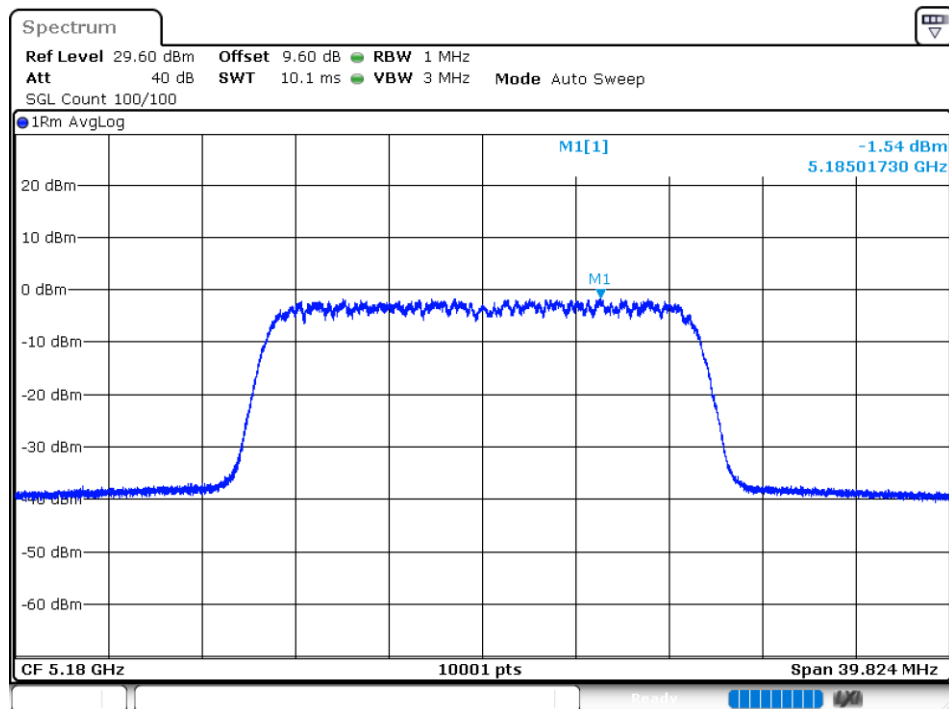
PSD NVNT 802.11a 5200MHz Ant1



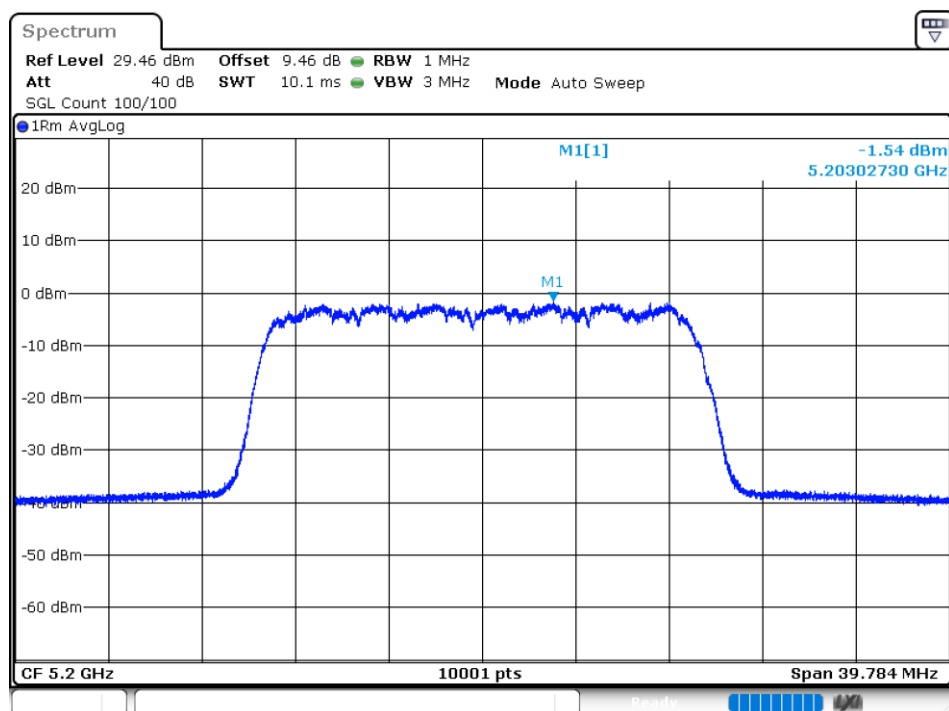
PSD NVNT 802.11a 5240MHz Ant1



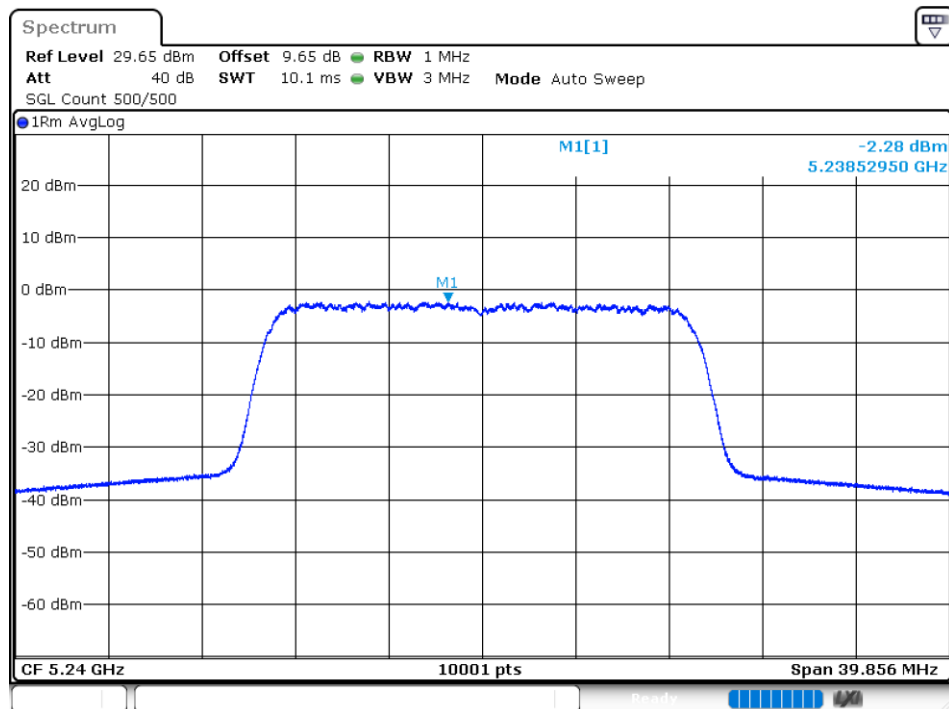
PSD NVNT 802.11n(HT20) 5180MHz Ant1



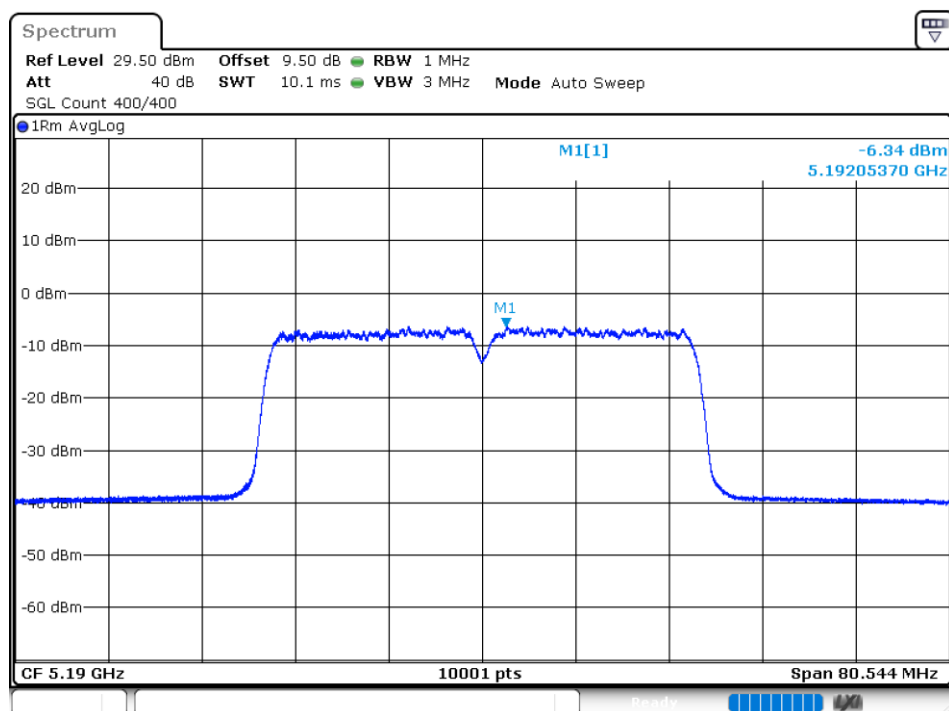
PSD NVNT 802.11n(HT20) 5200MHz Ant1



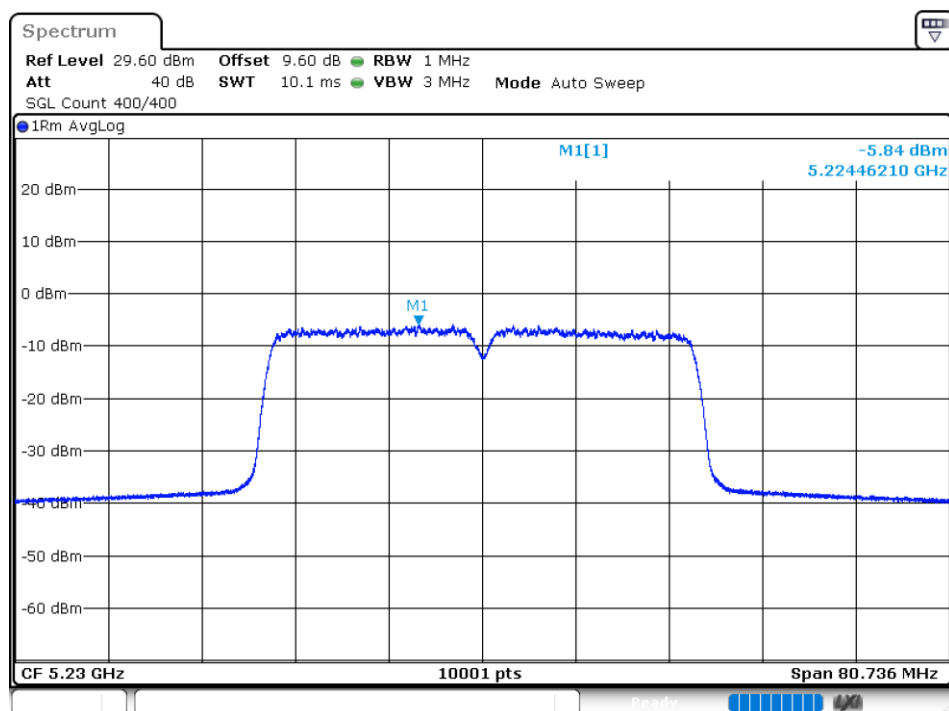
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



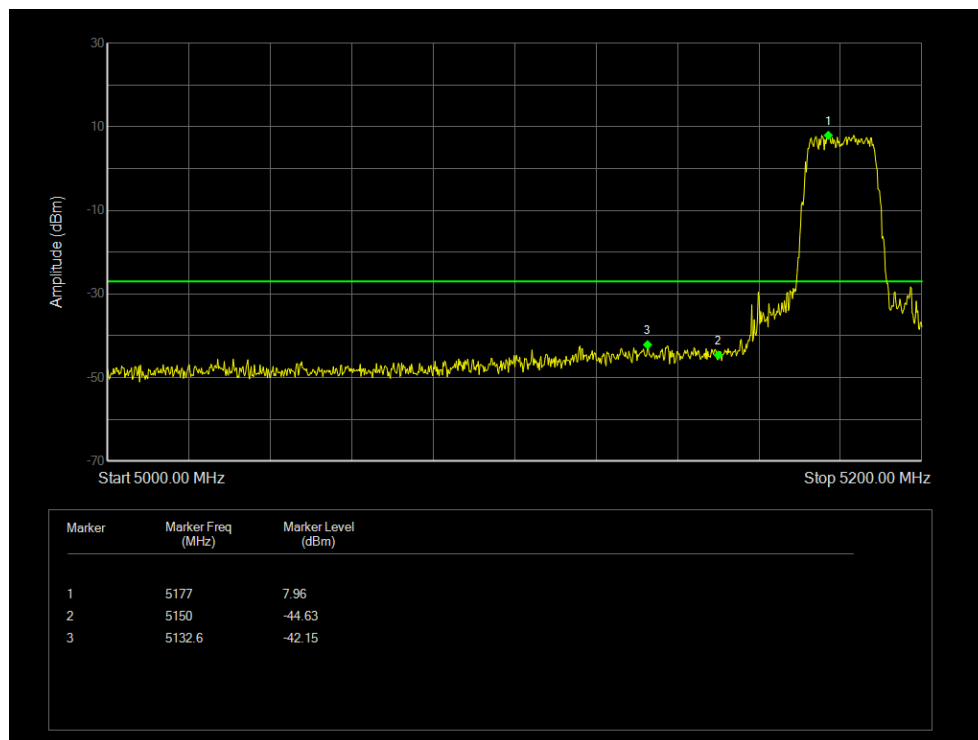
PSD NVNT 802.11n(HT40) 5230MHz Ant1



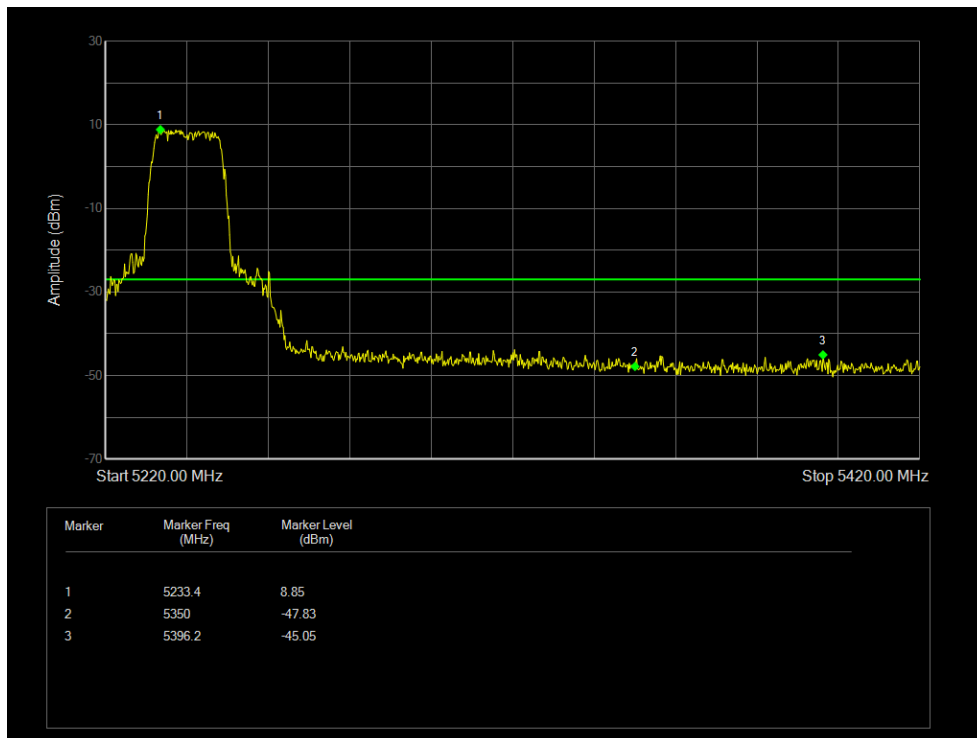
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-42.15	-27	Pass
NVNT	802.11a	5240	Ant 1	-45.05	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-40.51	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.45	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.23	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-45.39	-27	Pass

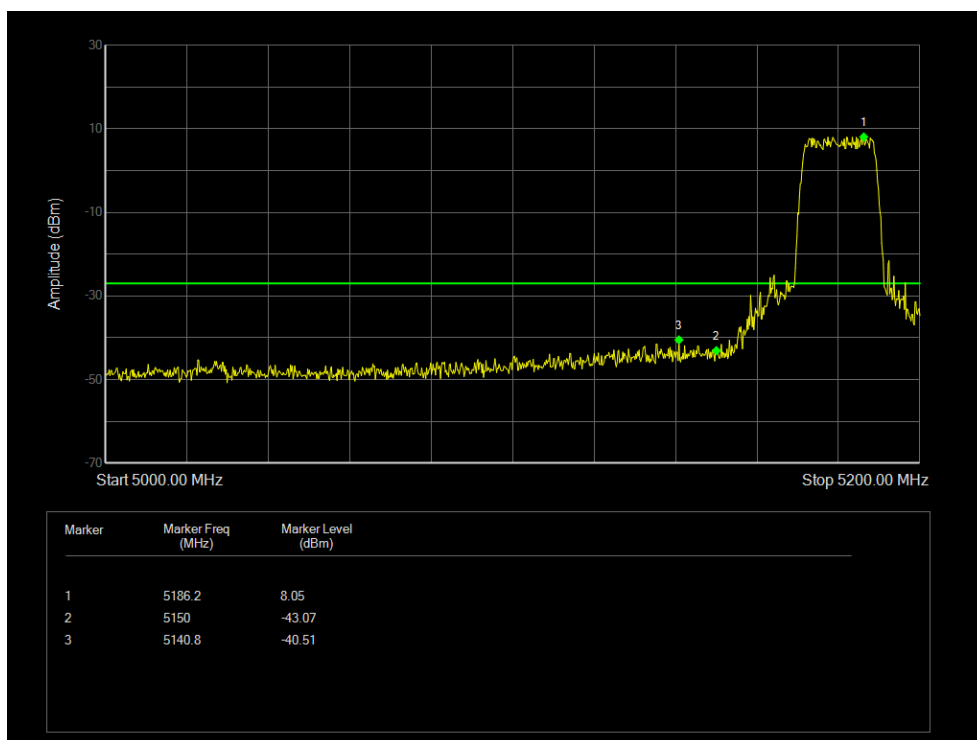
Band Edge NVNT 802.11a 5180MHz Low Ant1



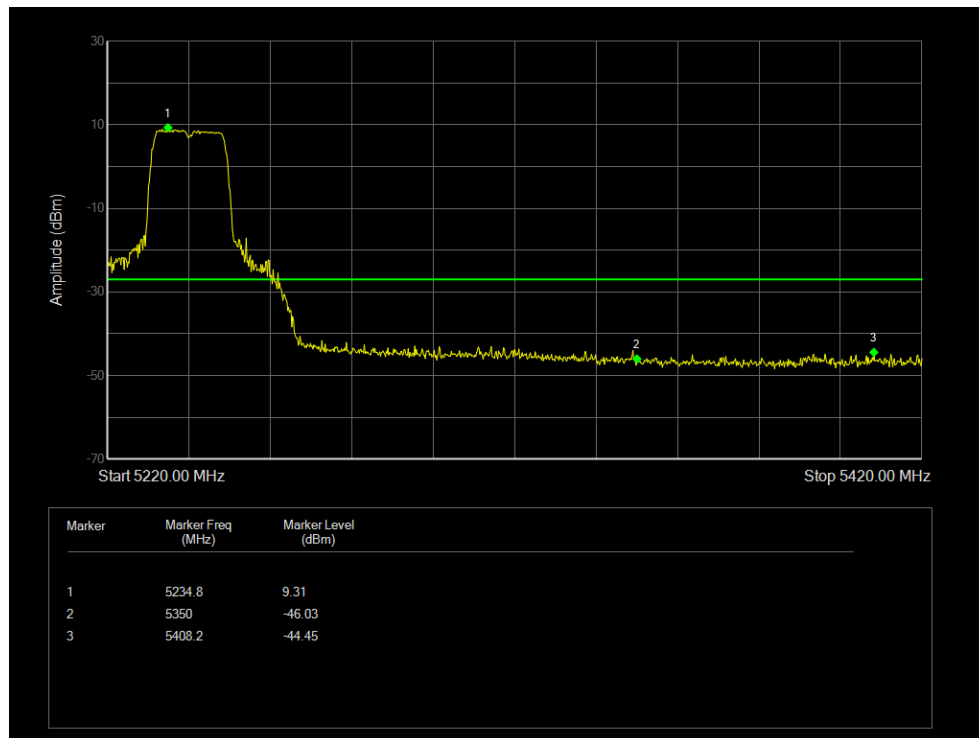
Band Edge NVNT 802.11a 5240MHz High Ant1



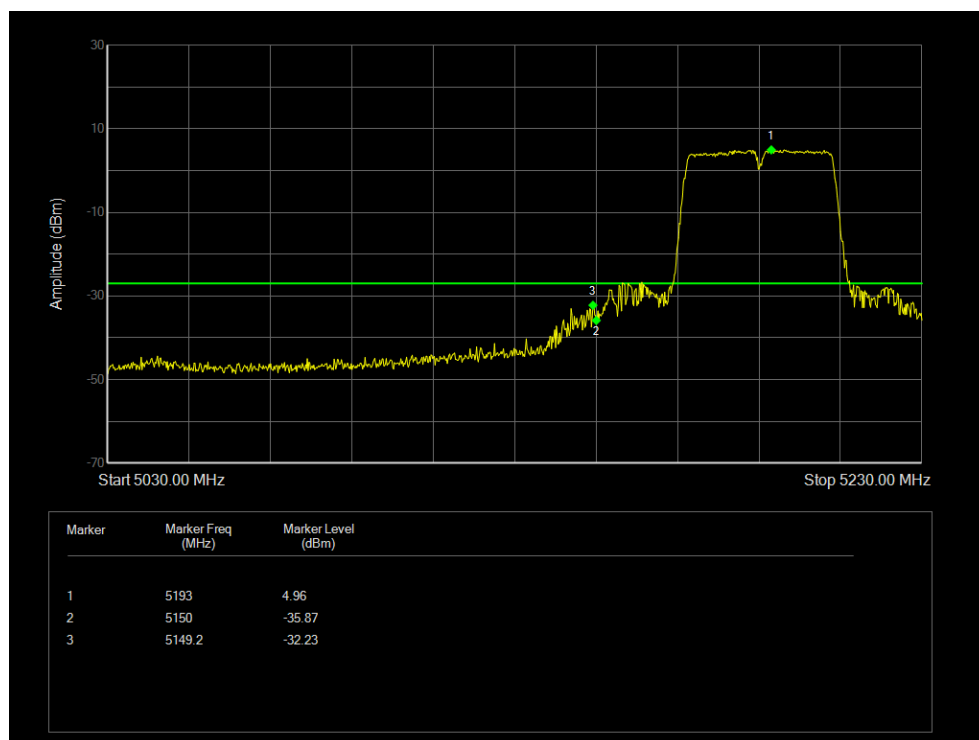
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



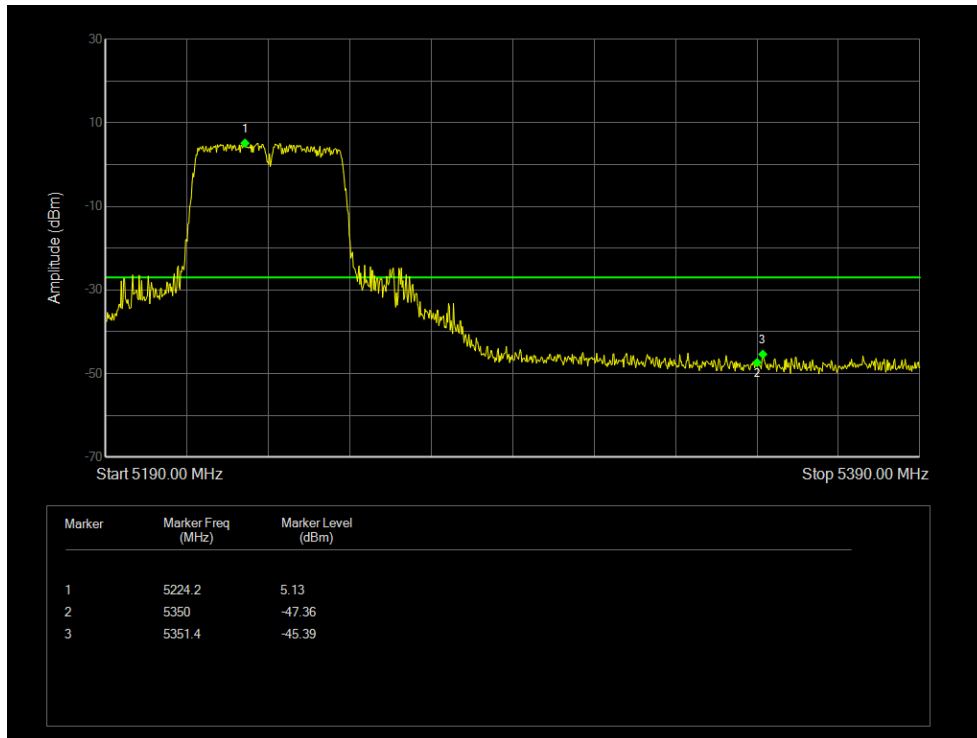
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



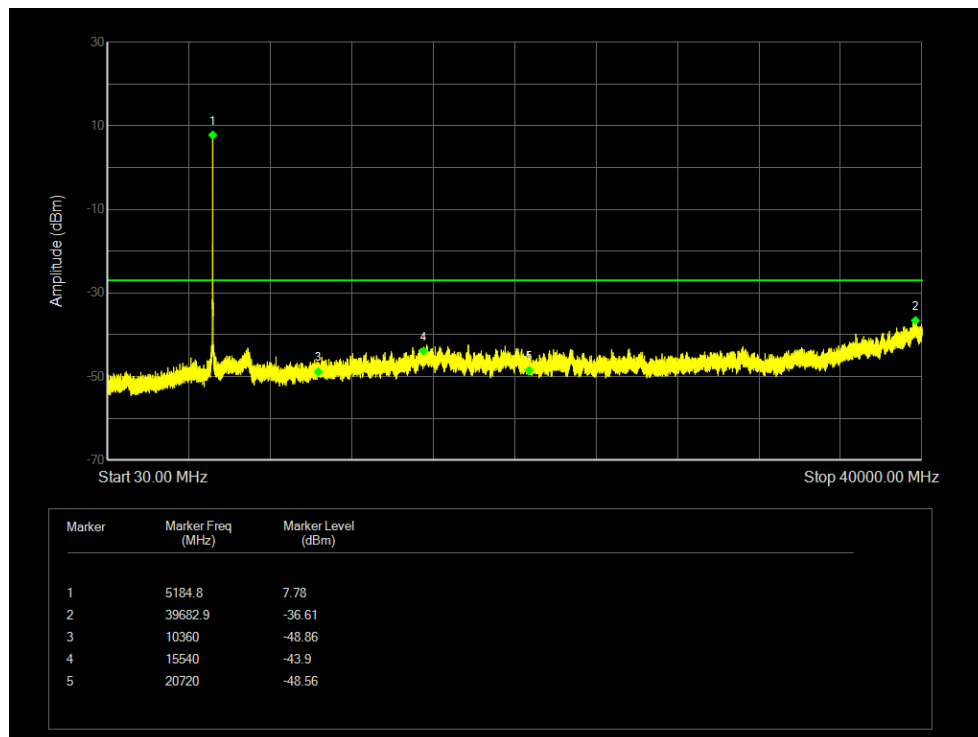
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



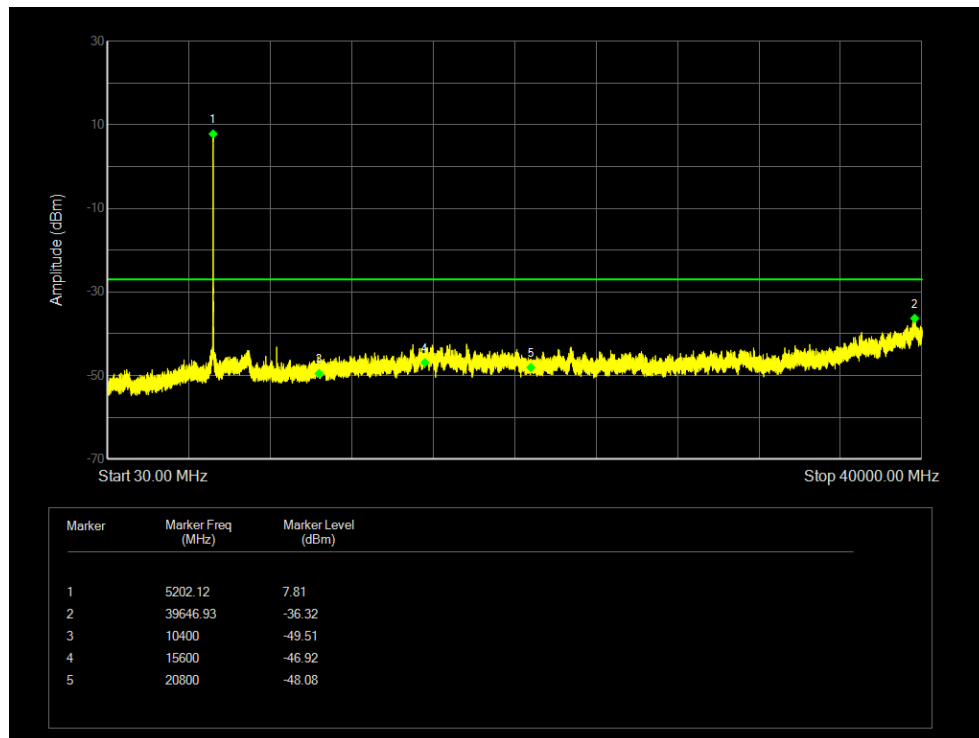
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-36.61	-27	Pass
NVNT	802.11a	5200	Ant 1	-36.32	-27	Pass
NVNT	802.11a	5240	Ant 1	-36.28	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.41	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.71	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-36.46	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-36.36	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-36.71	-27	Pass

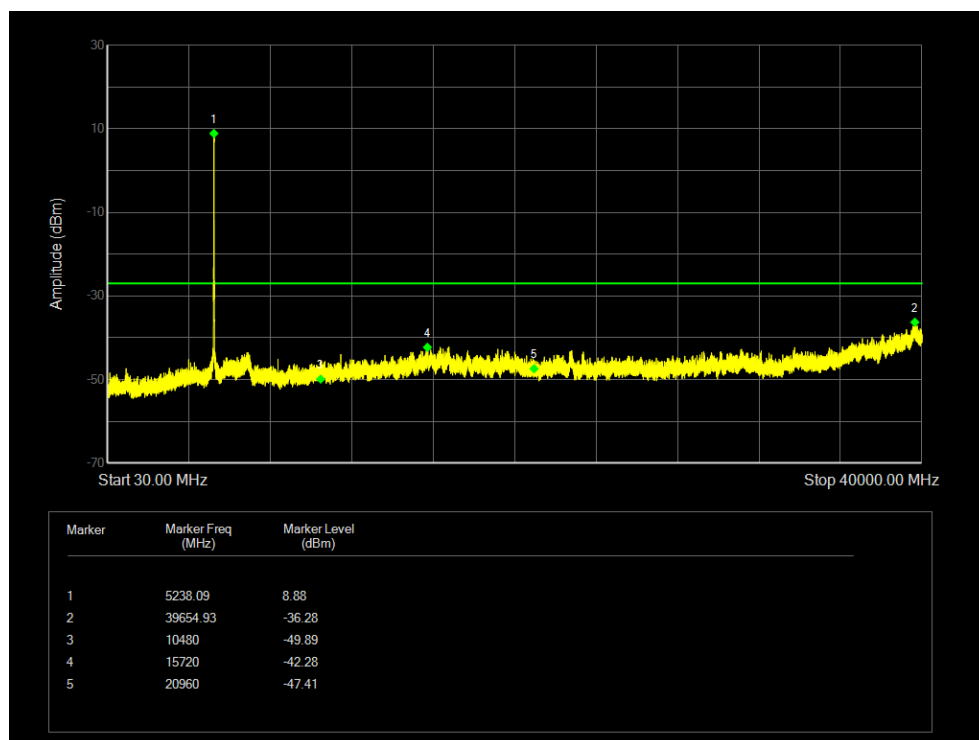
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



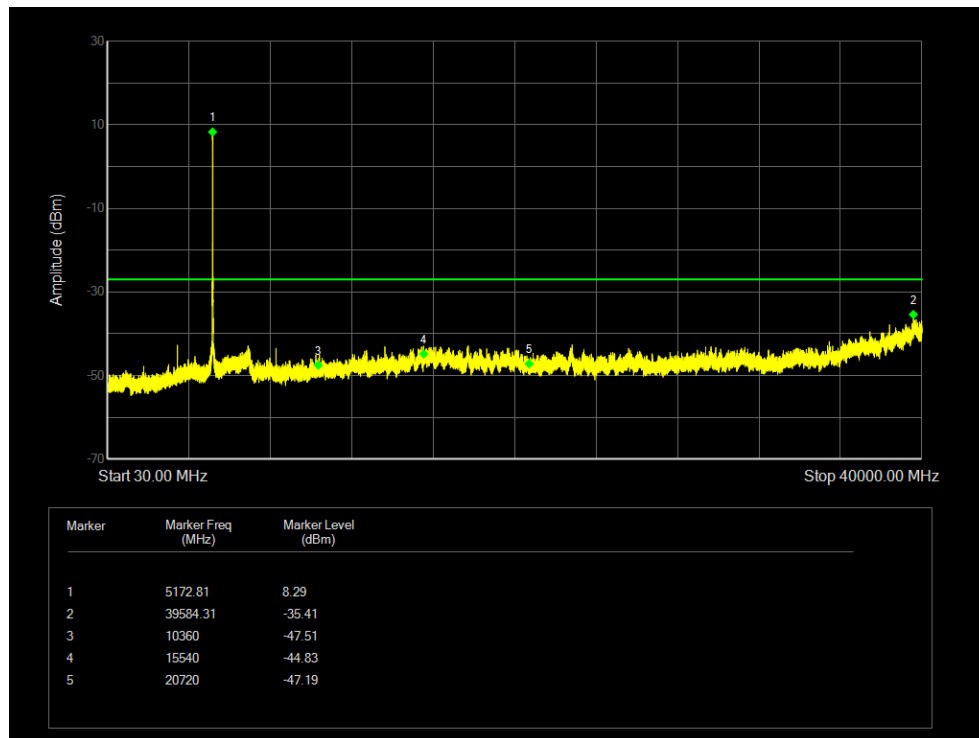
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



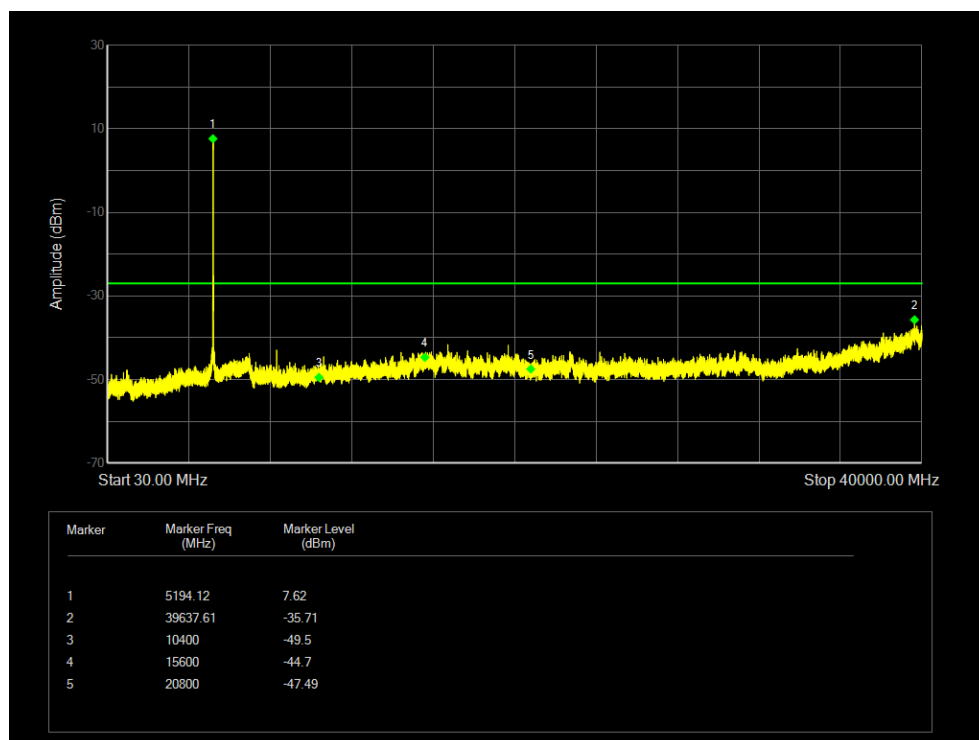
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



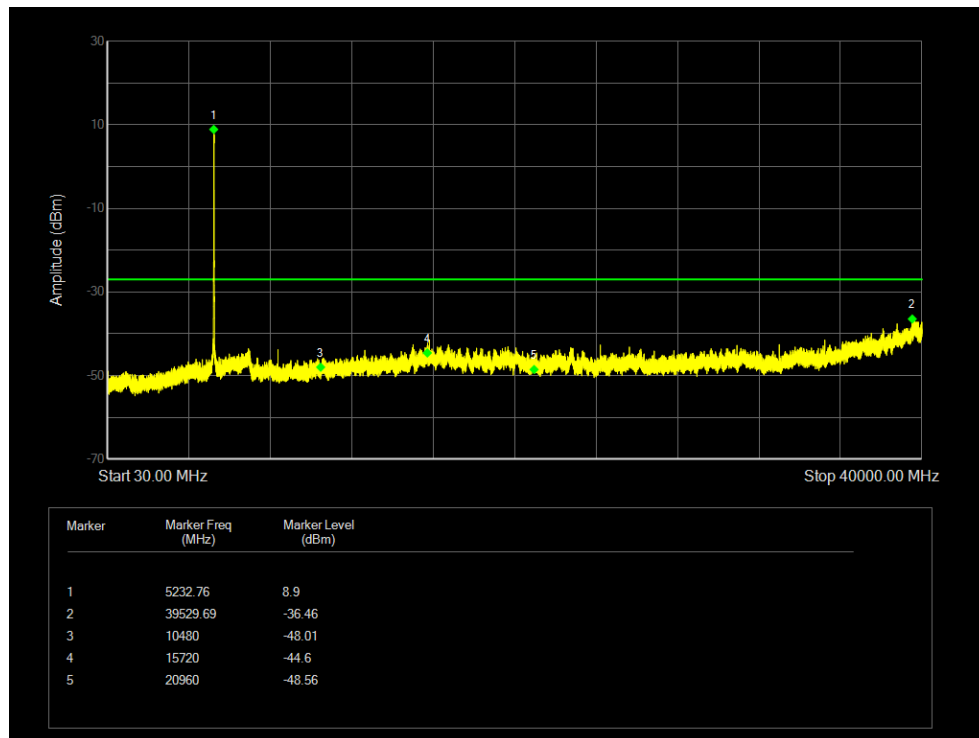
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



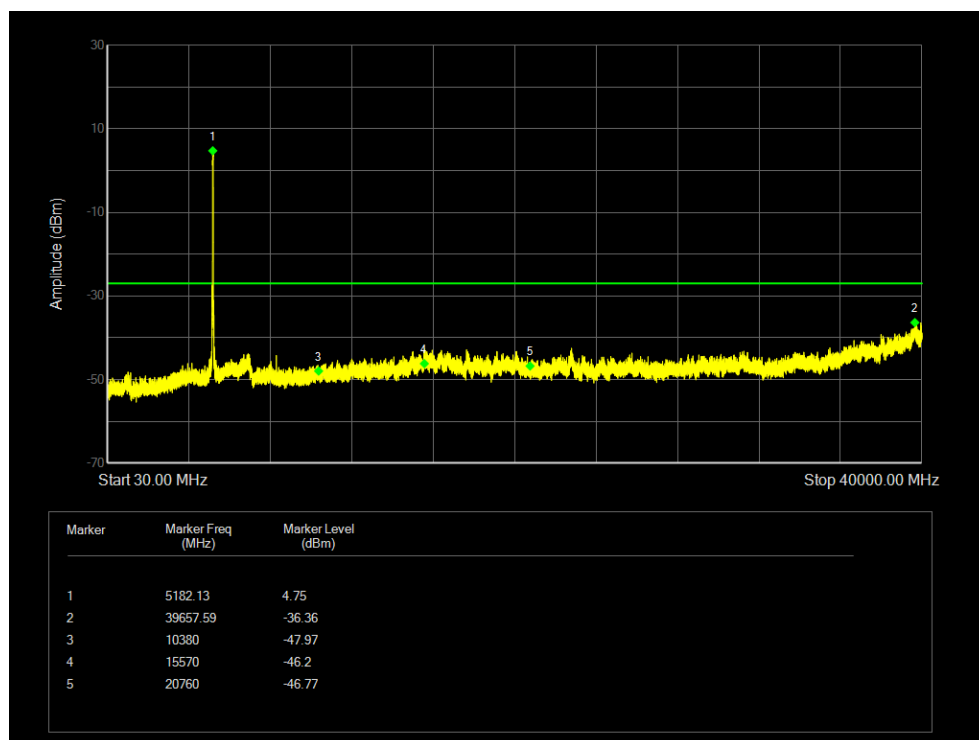
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



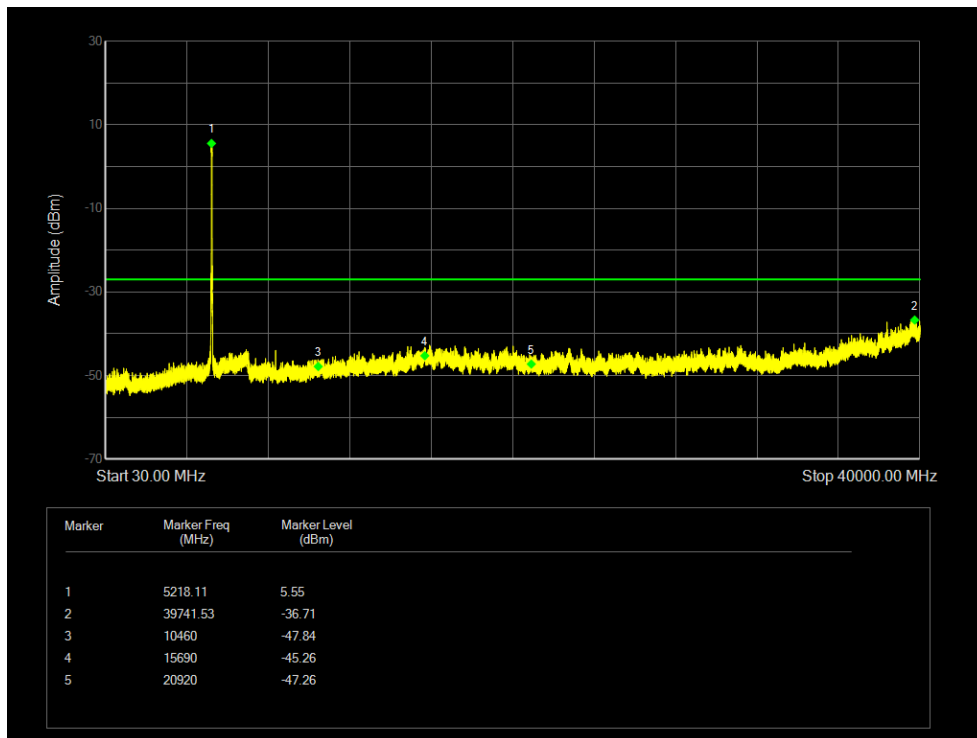
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

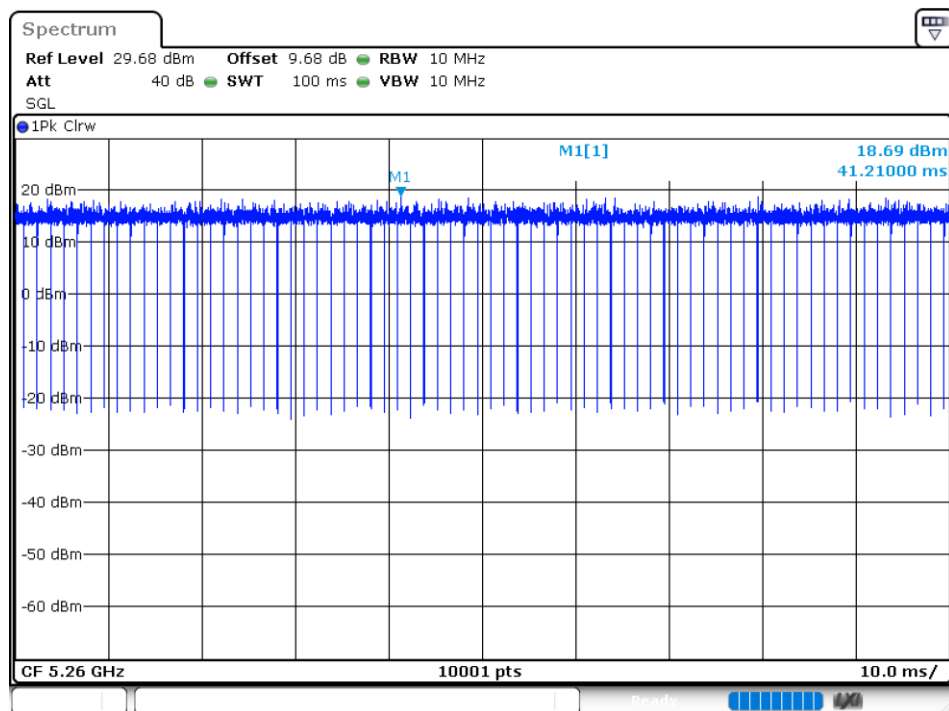


WIFI 5.3G

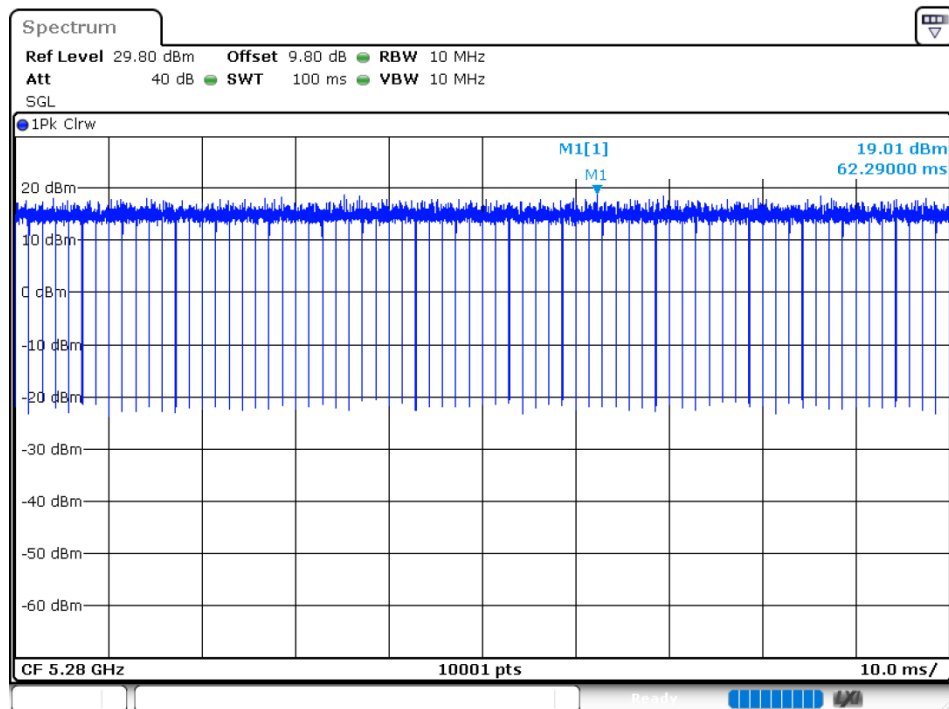
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	98.2	0.08
NVNT	802.11a	5280	98.19	0.08
NVNT	802.11a	5320	98.21	0.08
NVNT	802.11n(HT20)	5260	98.21	0.08
NVNT	802.11n(HT20)	5280	98.08	0.08
NVNT	802.11n(HT20)	5320	98.07	0.08
NVNT	802.11n(HT40)	5270	96.35	0.16
NVNT	802.11n(HT40)	5310	96.34	0.16

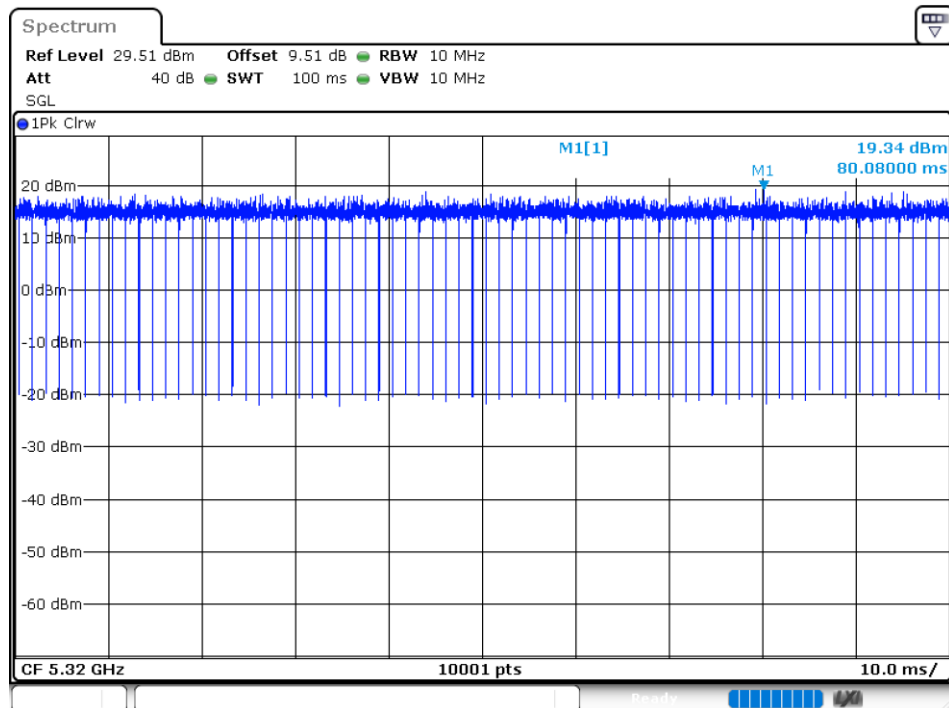
Duty Cycle NVNT 802.11a 5260MHz



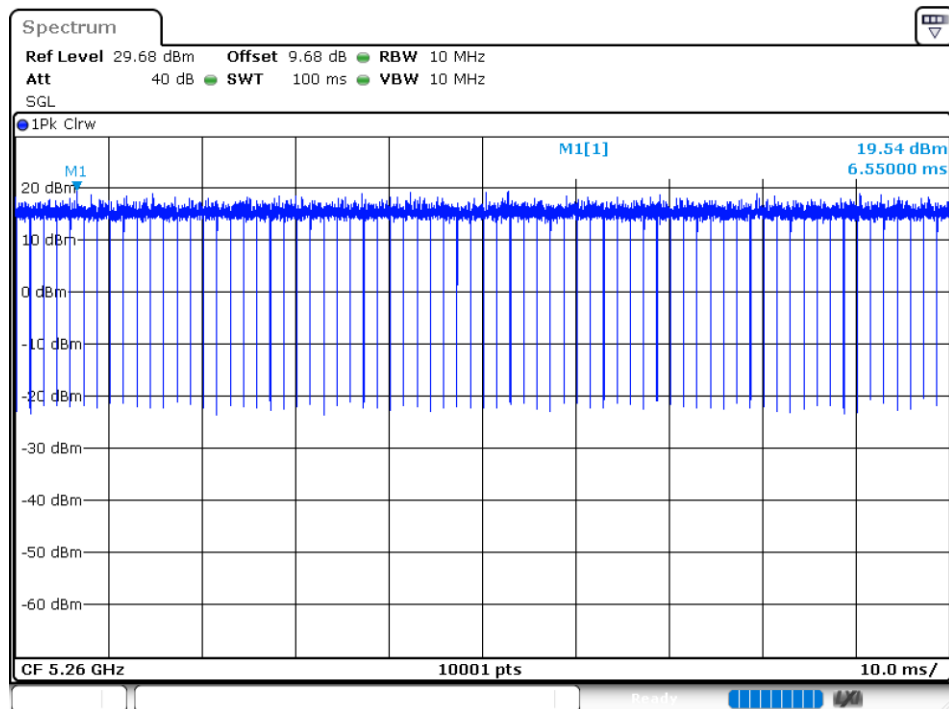
Duty Cycle NVNT 802.11a 5280MHz



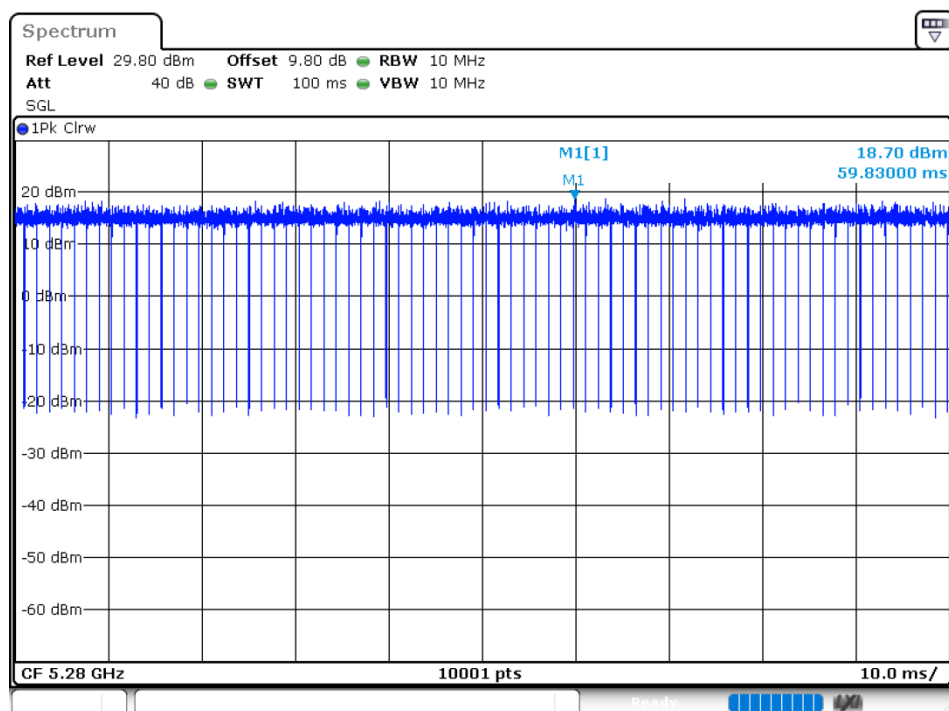
Duty Cycle NVNT 802.11a 5320MHz



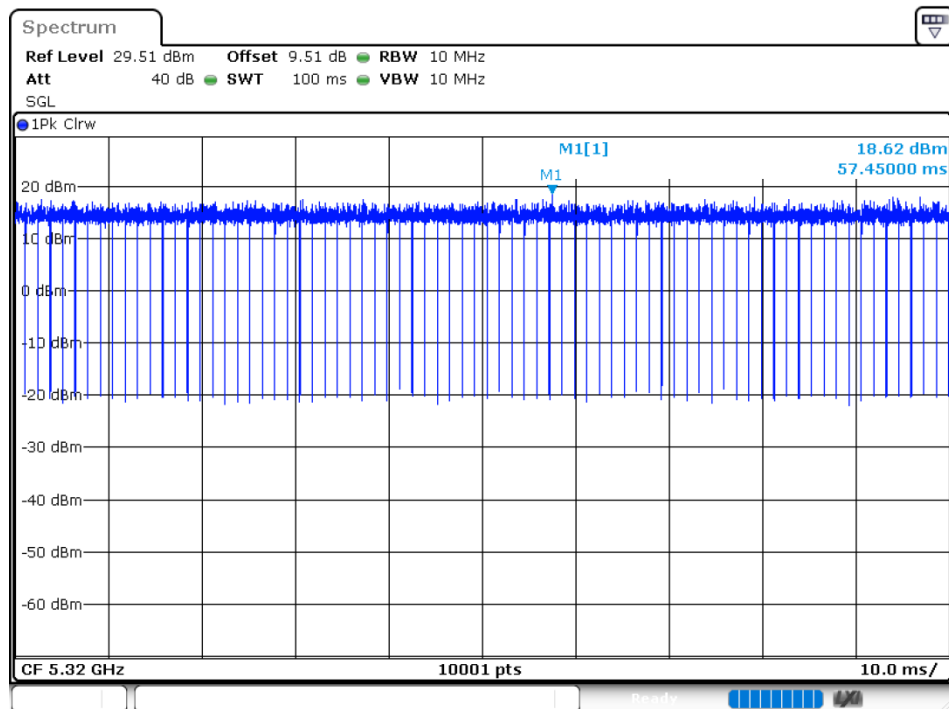
Duty Cycle NVNT 802.11n(HT20) 5260MHz



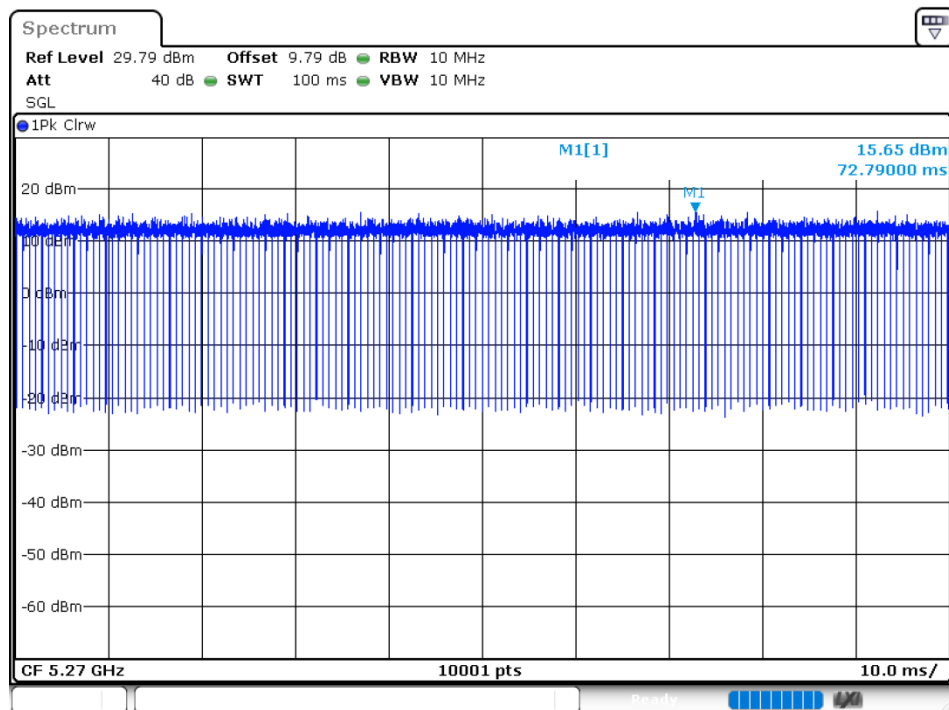
Duty Cycle NVNT 802.11n(HT20) 5280MHz



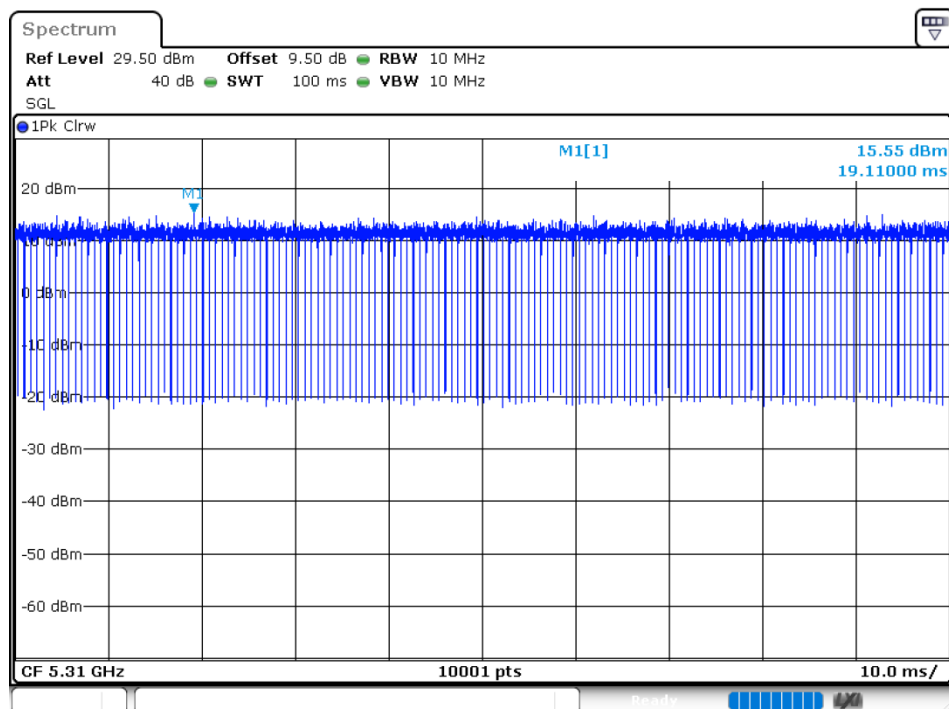
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



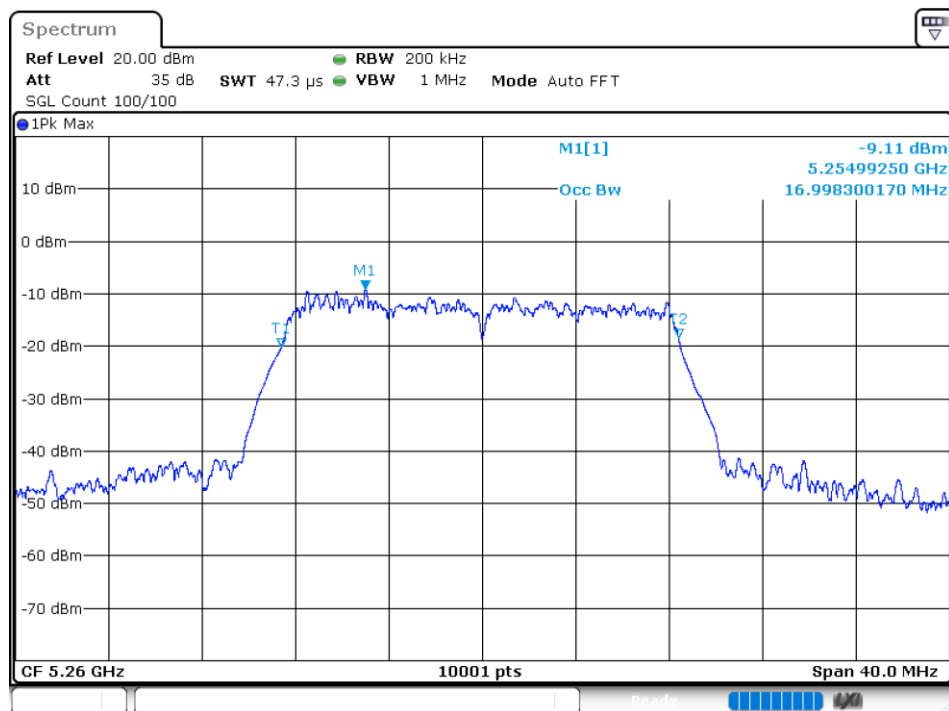
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	9.25	0.08	9.33	24	Pass
NVNT	802.11a	5280	Ant 1	9.39	0.08	9.47	24	Pass
NVNT	802.11a	5320	Ant 1	9.56	0.08	9.64	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	9.77	0.08	9.85	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	9.75	0.08	9.83	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	9.62	0.08	9.7	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	9.6	0.16	9.76	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	9.02	0.16	9.18	24	Pass

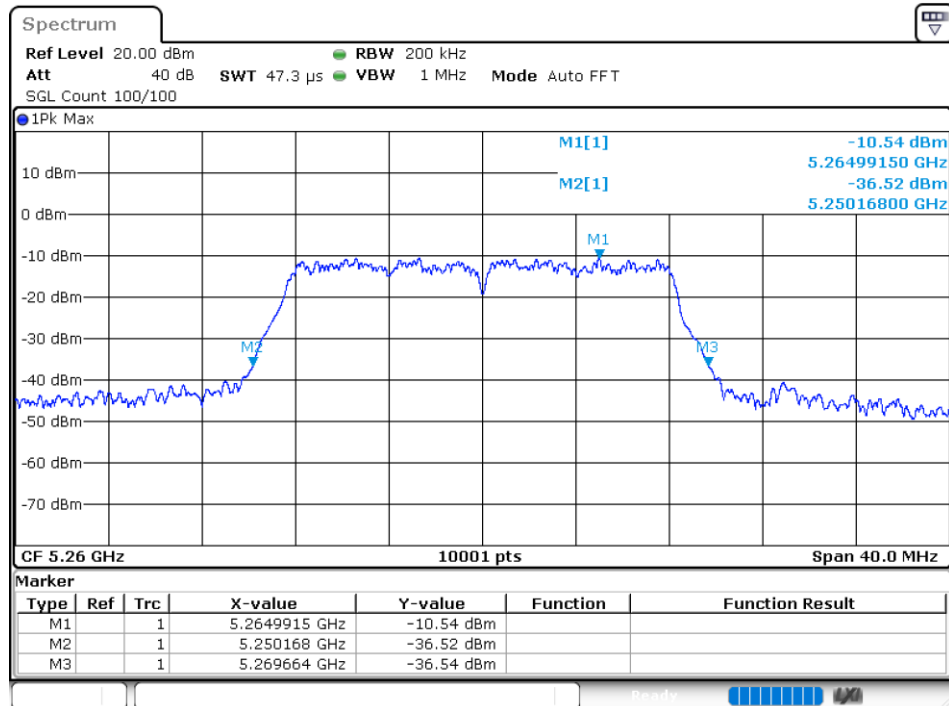
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.9983	19.496	Pass
NVNT	802.11a	5280	Ant 1	16.6063	19.332	Pass
NVNT	802.11a	5320	Ant 1	16.6823	19.408	Pass
NVNT	802.11n(HT20)	5260	Ant 1	16.6303	19.556	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.6942	19.964	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.7182	19.976	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.3884	40.456	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.2924	40.384	Pass

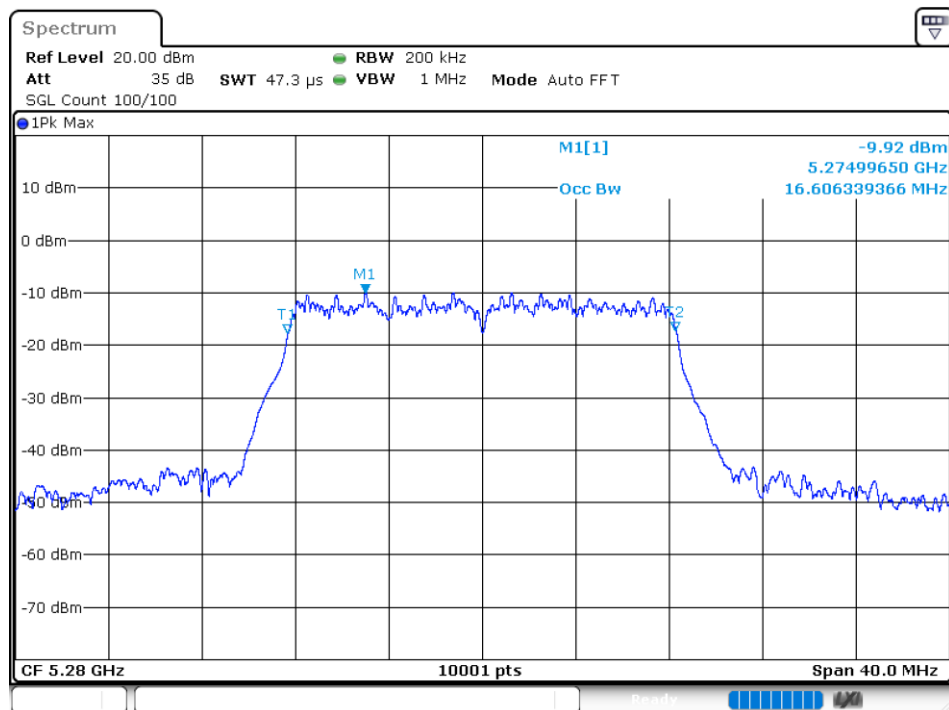
OBW NVNT 802.11a 5260MHz Ant1



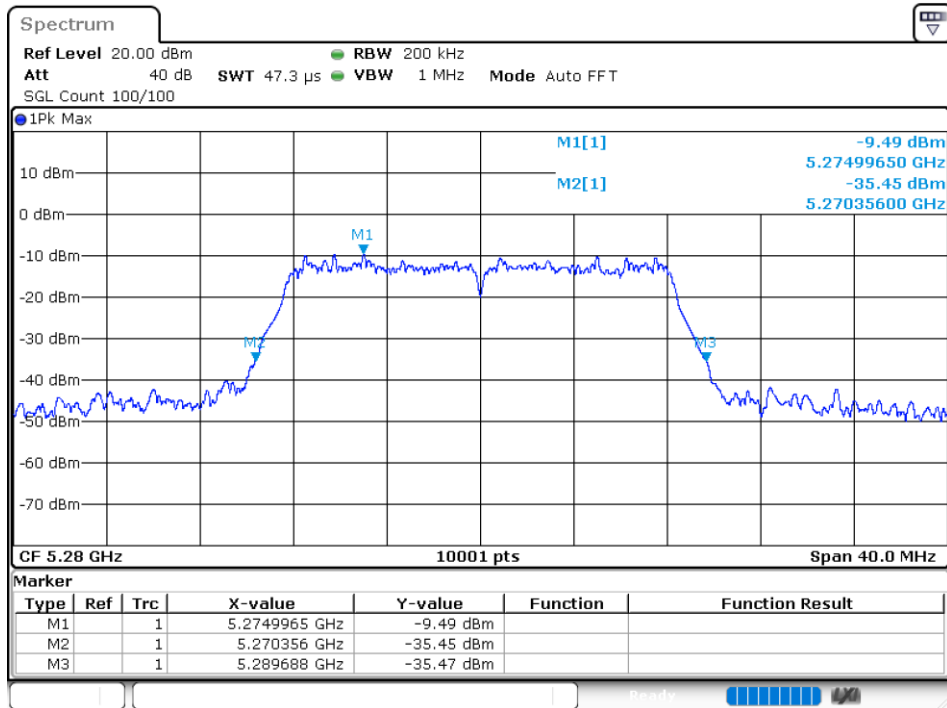
-26 dB BW NVNT 802.11a 5260MHz Ant1



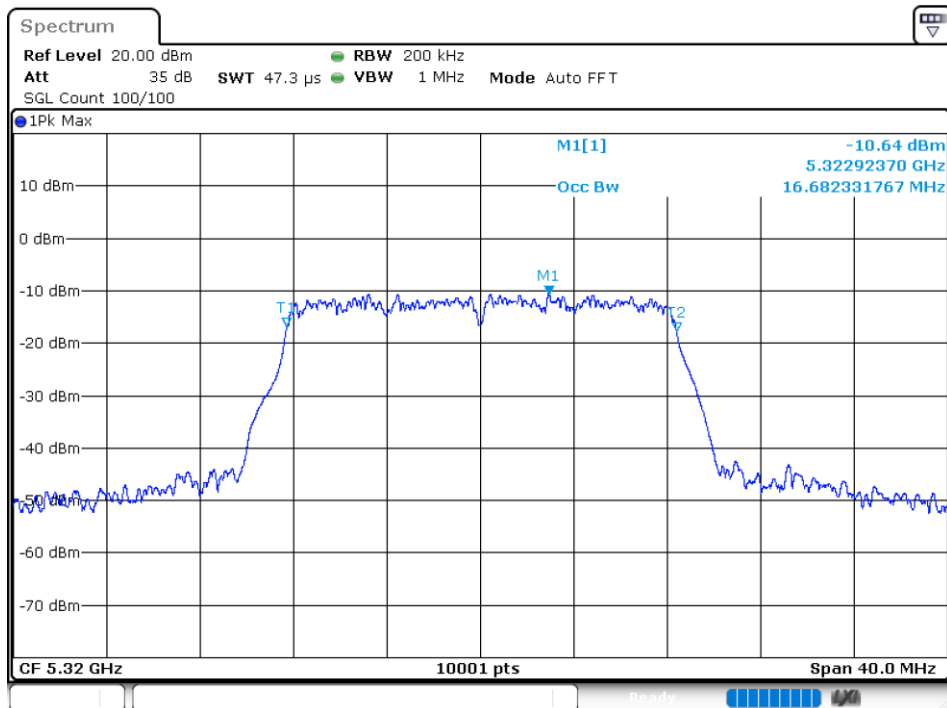
OBW NVNT 802.11a 5280MHz Ant1



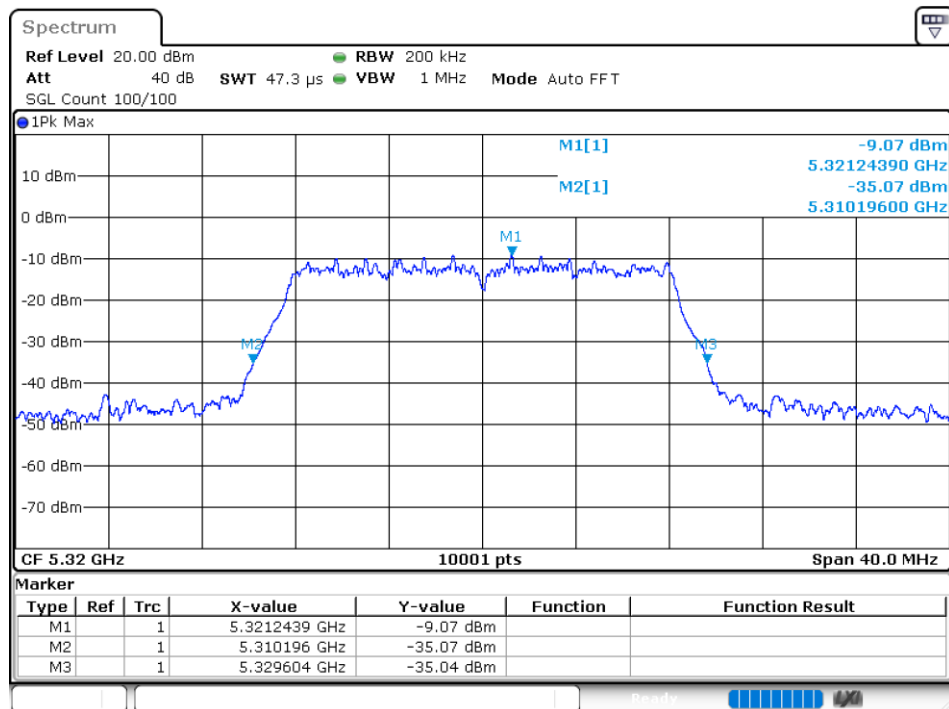
-26 dB BW NVNT 802.11a 5280MHz Ant1



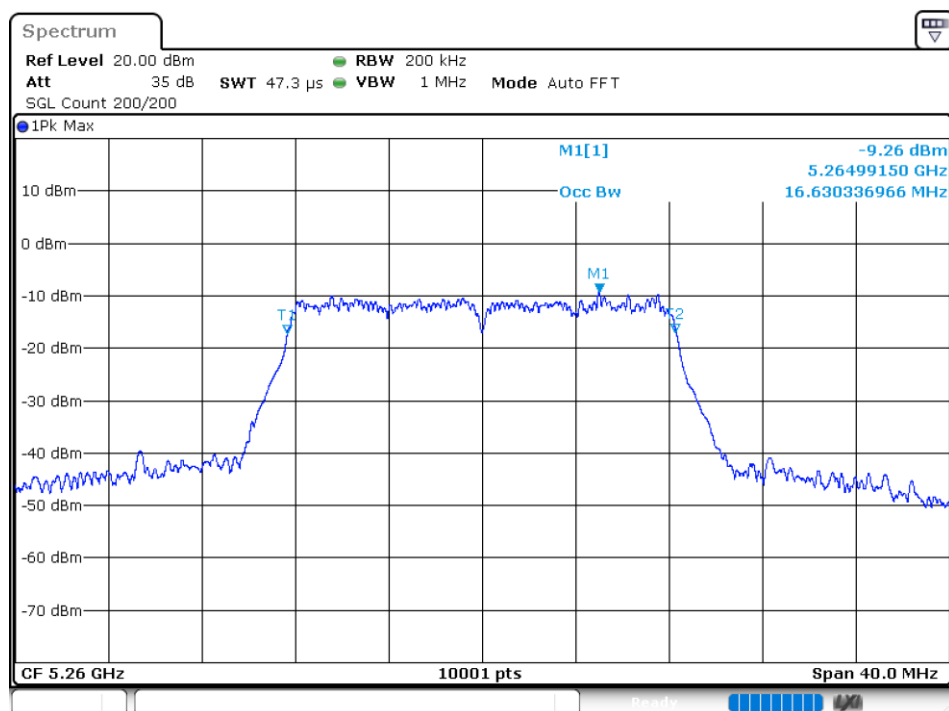
OBW NVNT 802.11a 5320MHz Ant1



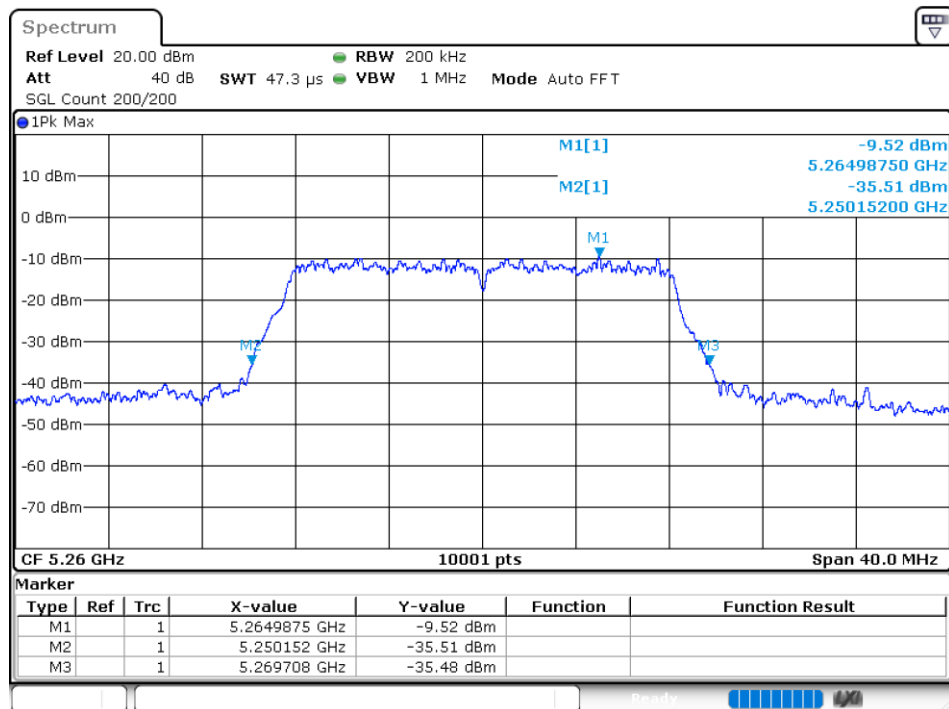
-26 dB BW NVNT 802.11a 5320MHz Ant1



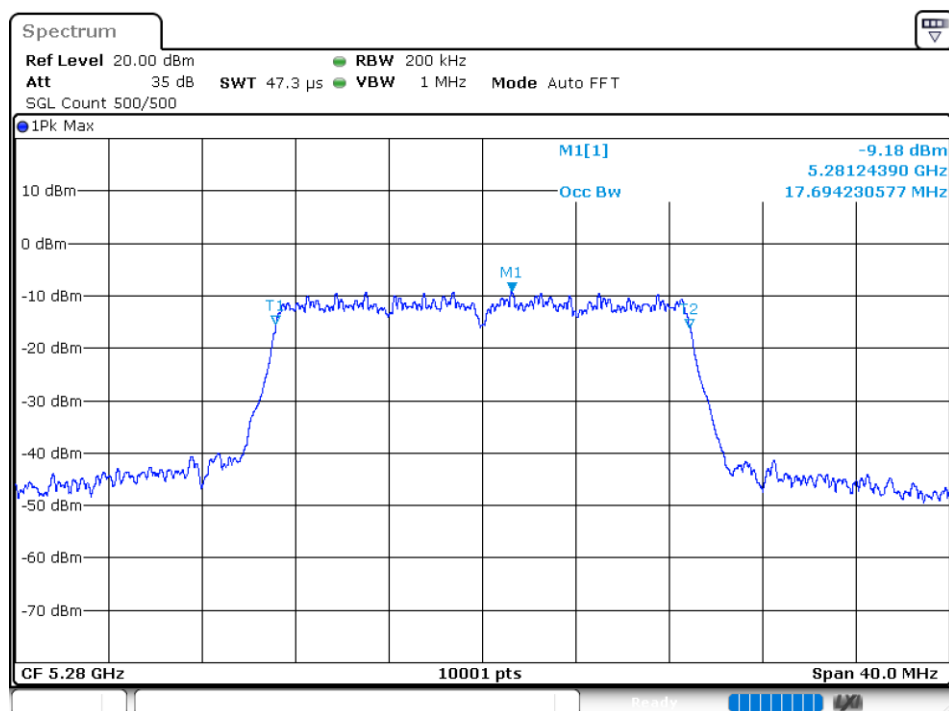
OBW NVNT 802.11n(HT20) 5260MHz Ant1



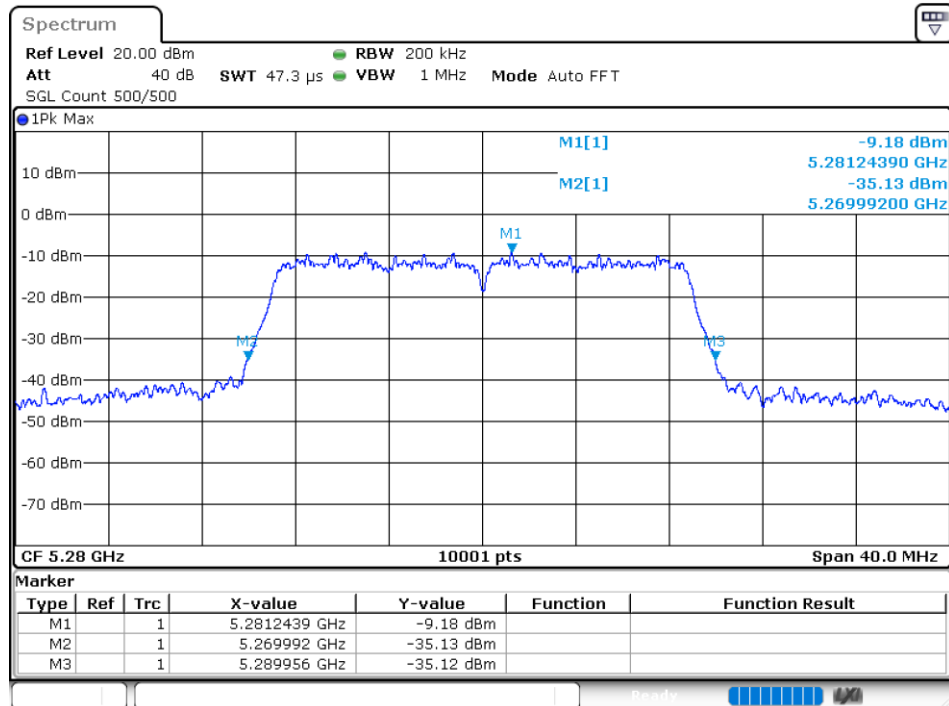
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



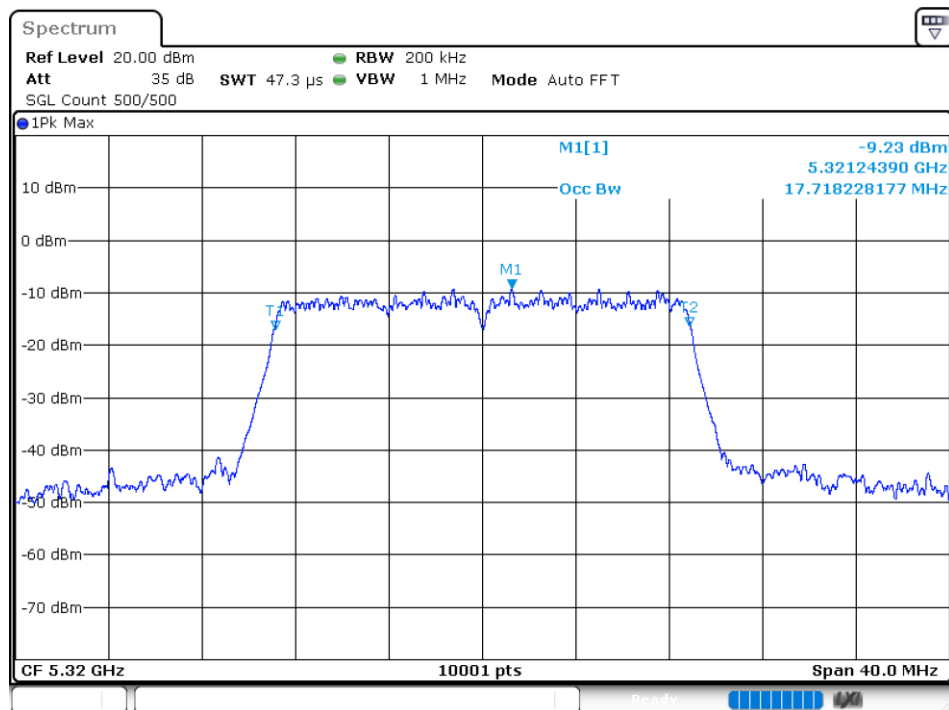
OBW NVNT 802.11n(HT20) 5280MHz Ant1



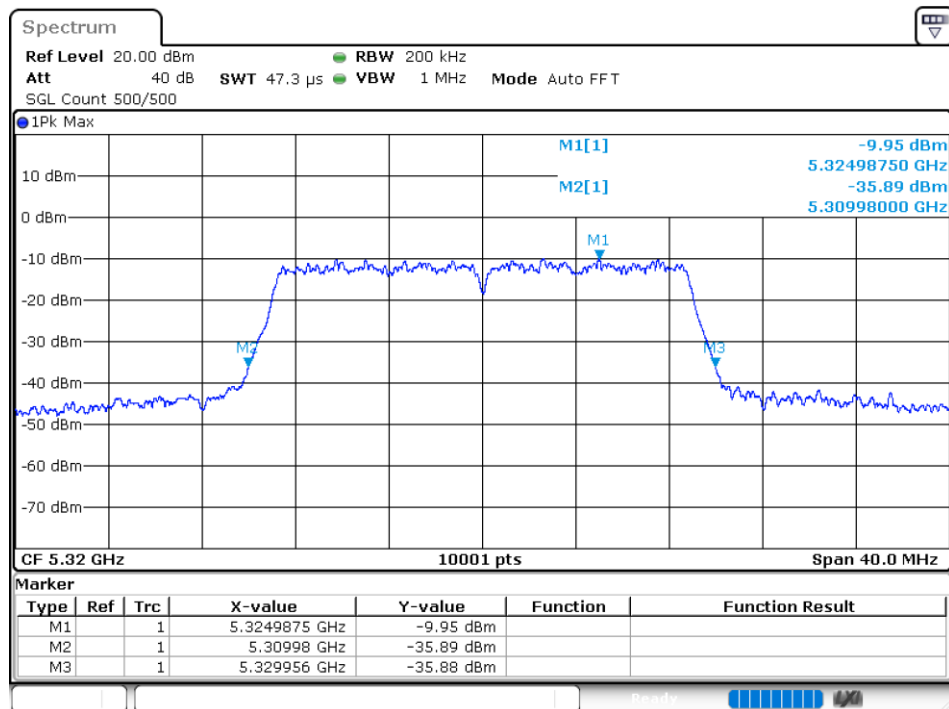
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



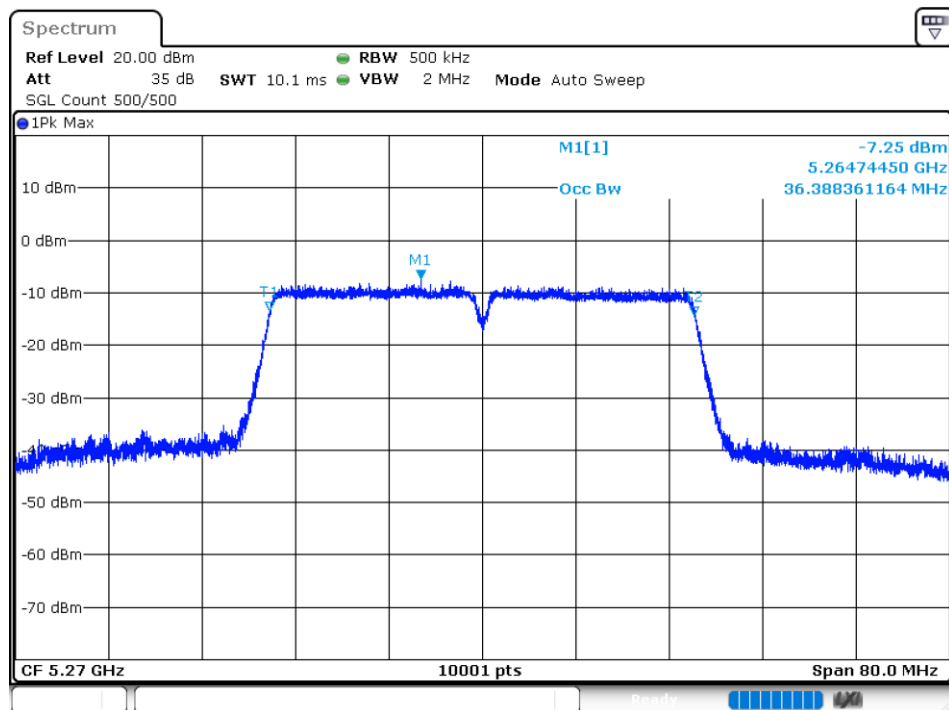
OBW NVNT 802.11n(HT20) 5320MHz Ant1



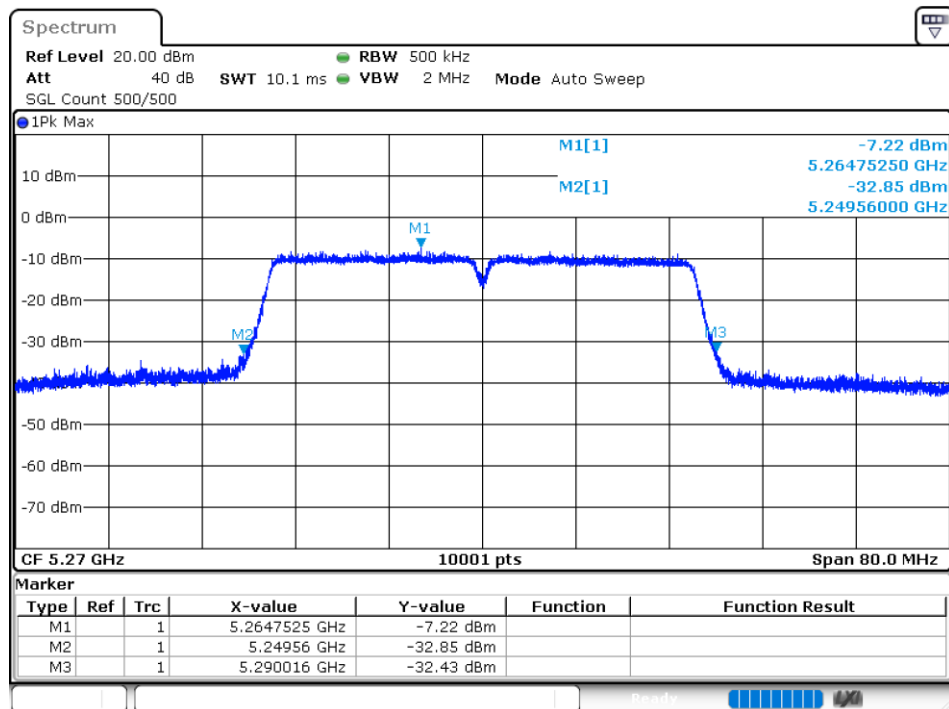
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



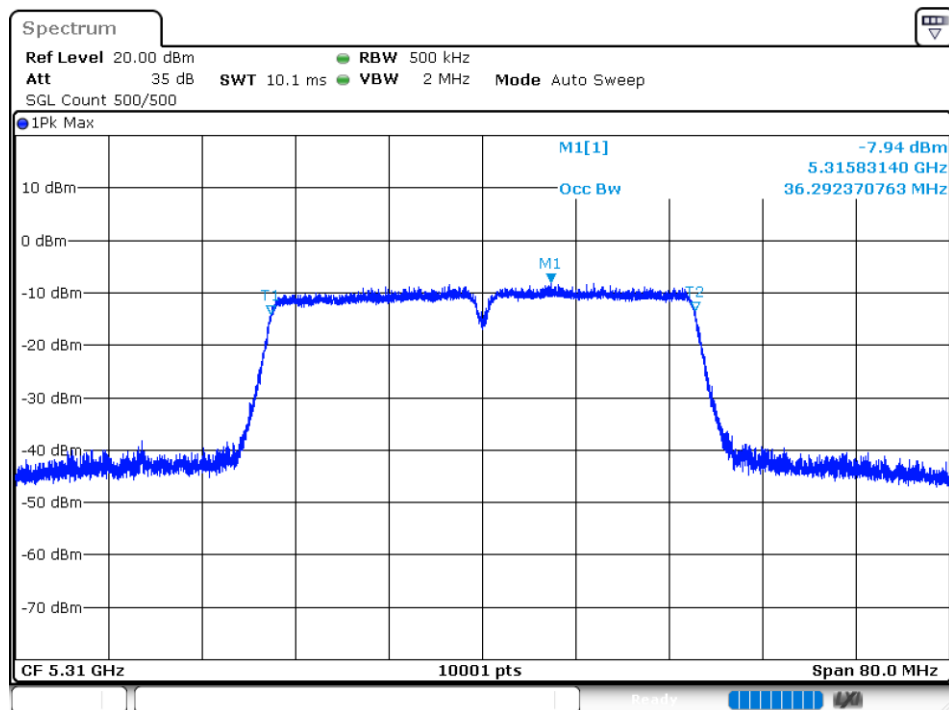
OBW NVNT 802.11n(HT40) 5270MHz Ant1



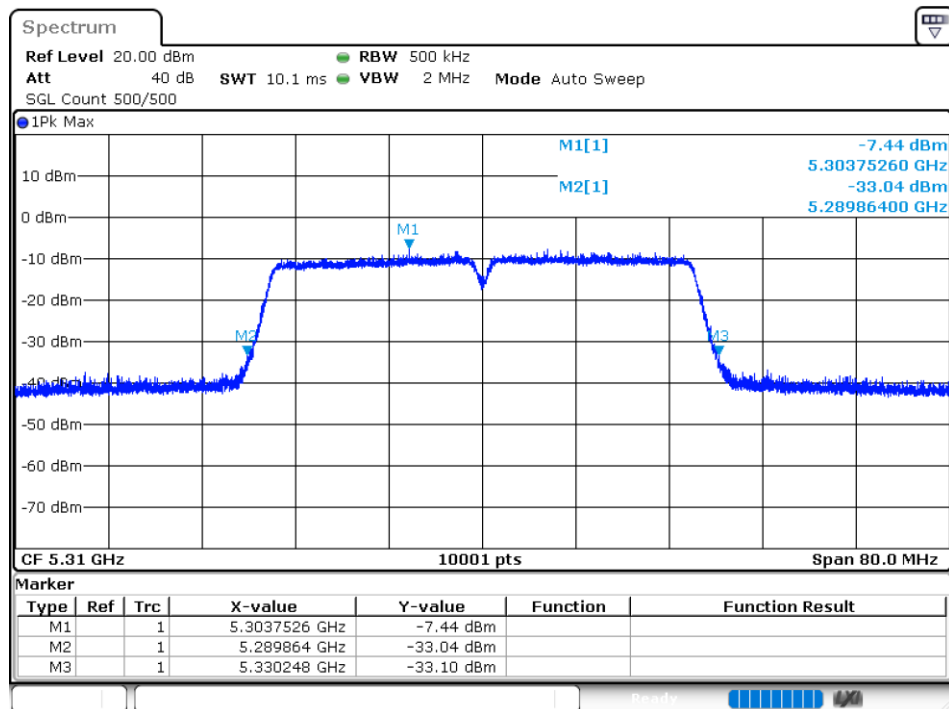
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



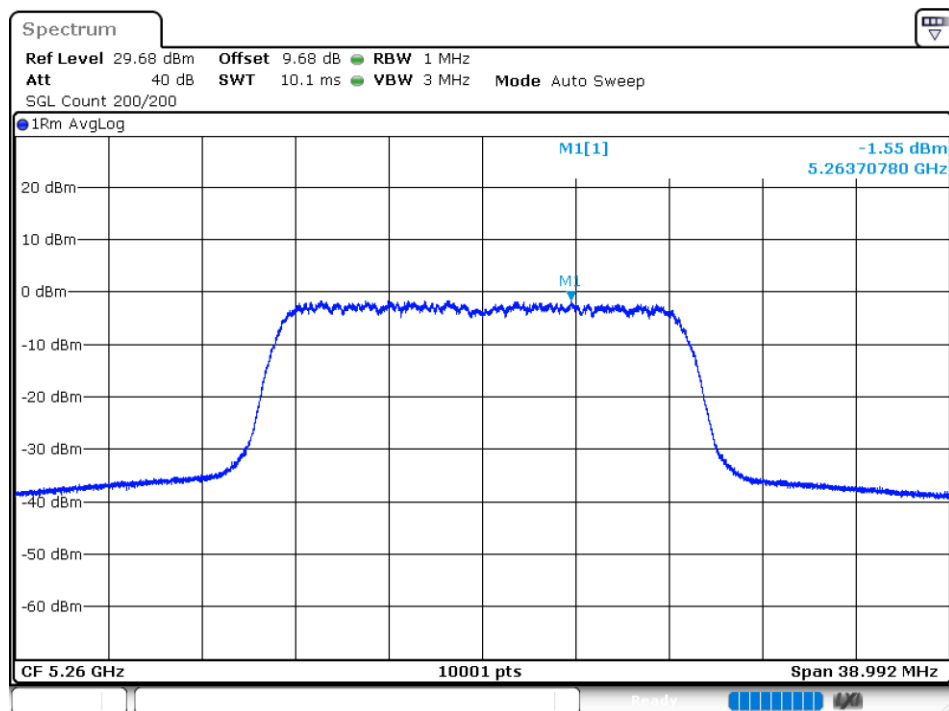
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



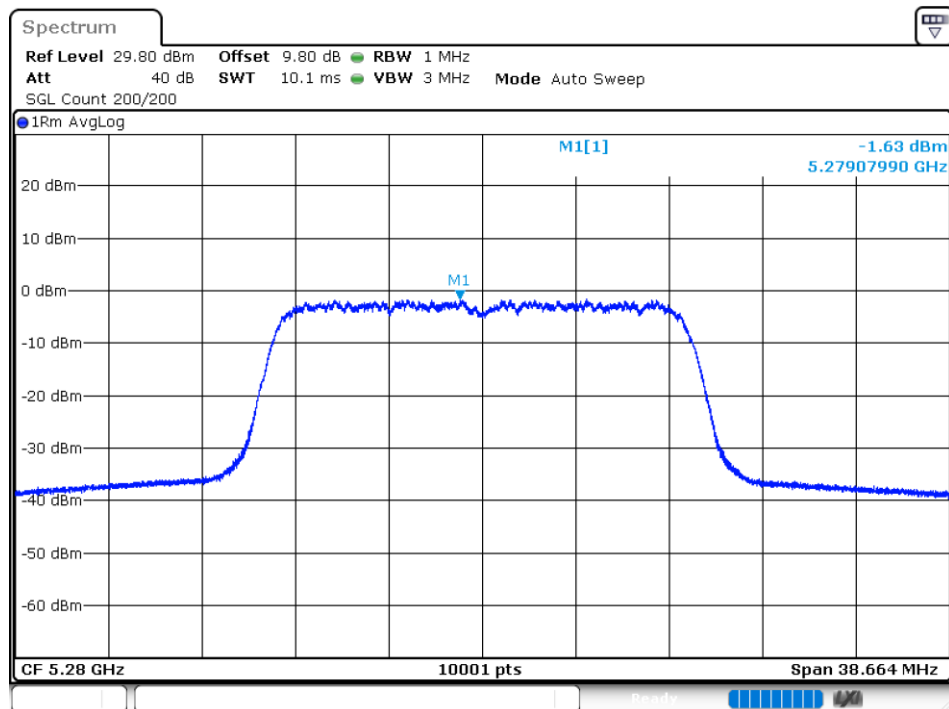
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-1.545	0.08	-1.465	11	Pass
NVNT	802.11a	5280	Ant 1	-1.628	0.08	-1.548	11	Pass
NVNT	802.11a	5320	Ant 1	-1.606	0.08	-1.526	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-0.963	0.08	-0.883	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-2.25	0.08	-2.17	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-2.473	0.08	-2.393	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-5.495	0.16	-5.335	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-6.203	0.16	-6.043	11	Pass

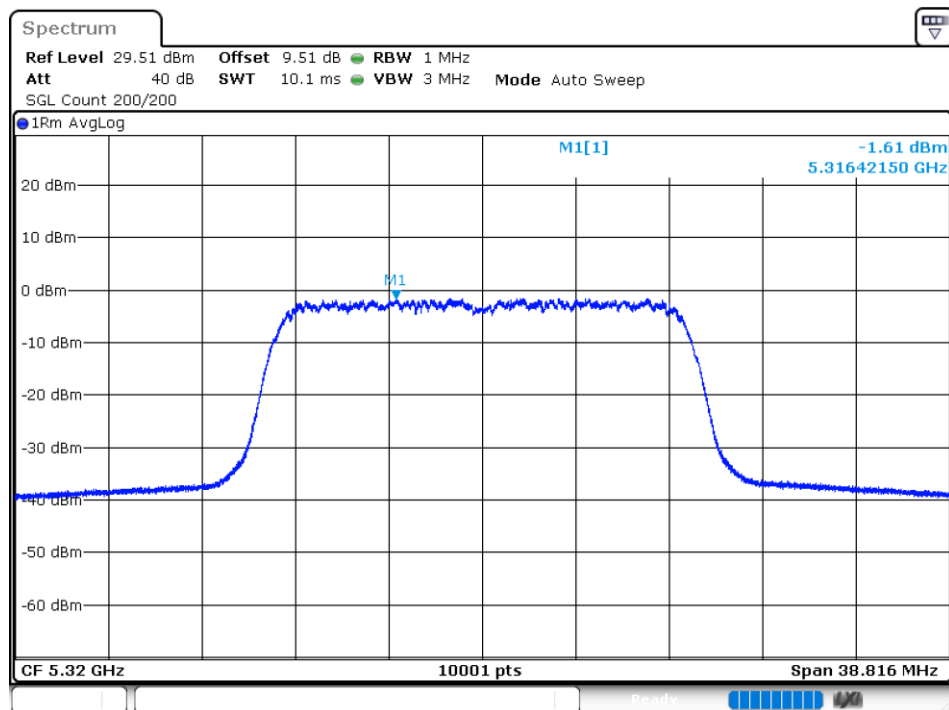
PSD NVNT 802.11a 5260MHz Ant1



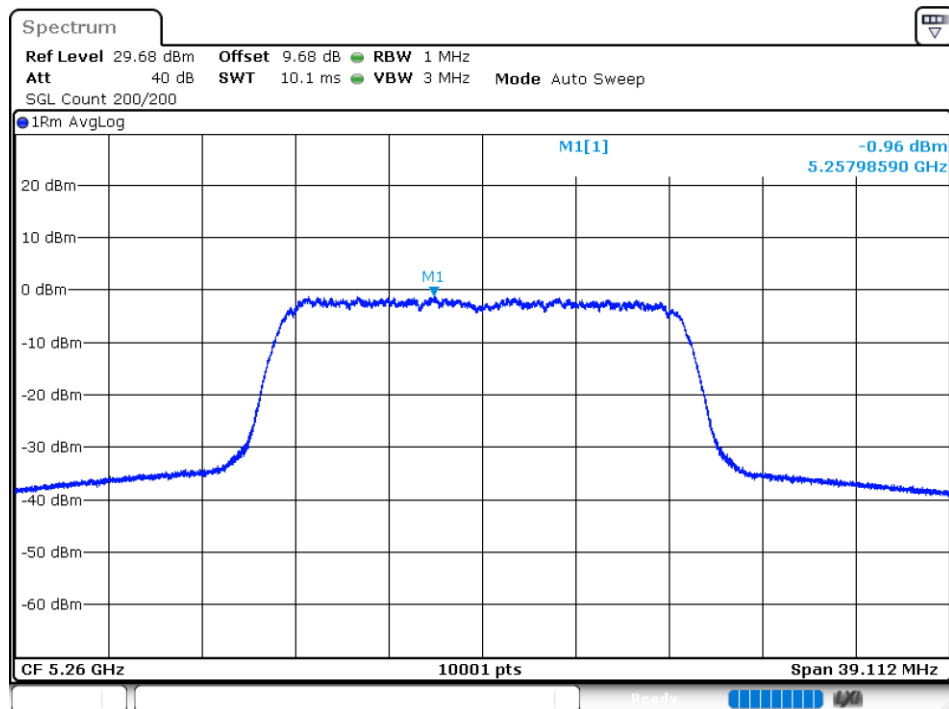
PSD NVNT 802.11a 5280MHz Ant1



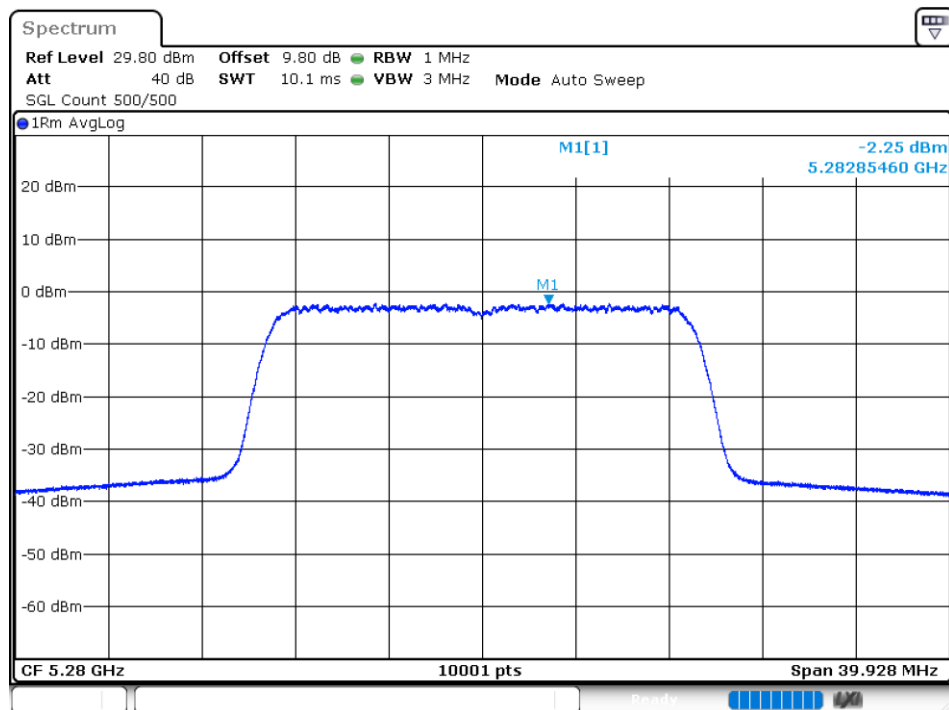
PSD NVNT 802.11a 5320MHz Ant1



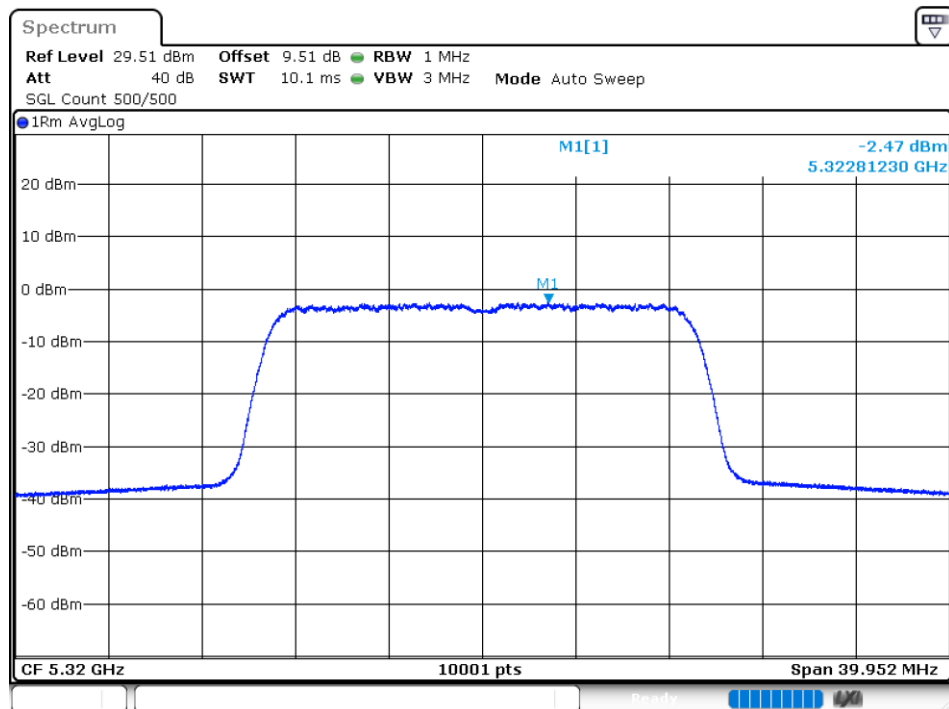
PSD NVNT 802.11n(HT20) 5260MHz Ant1



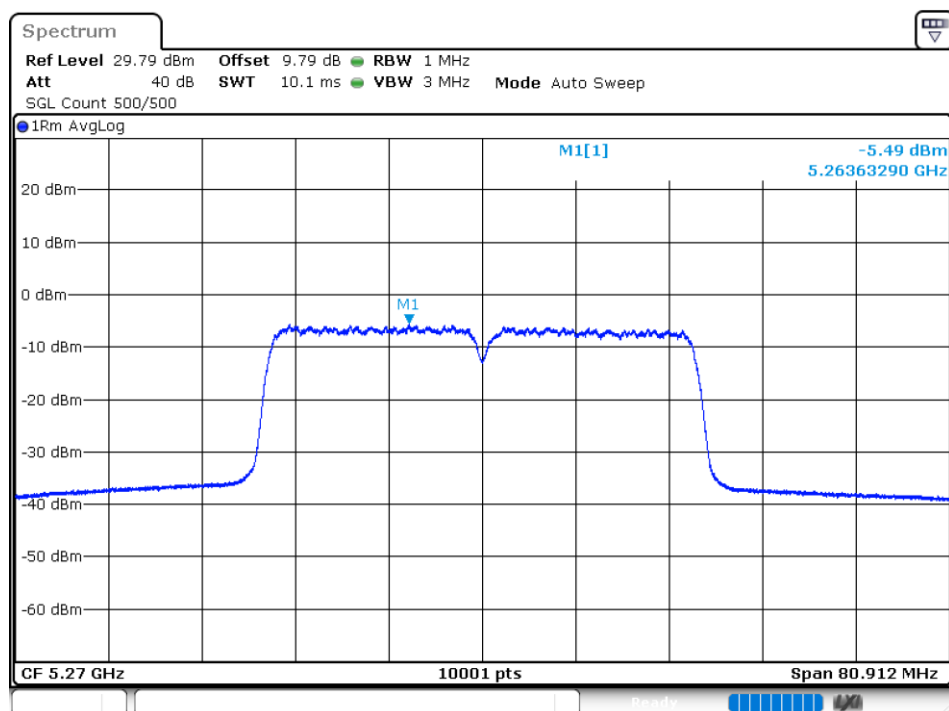
PSD NVNT 802.11n(HT20) 5280MHz Ant1



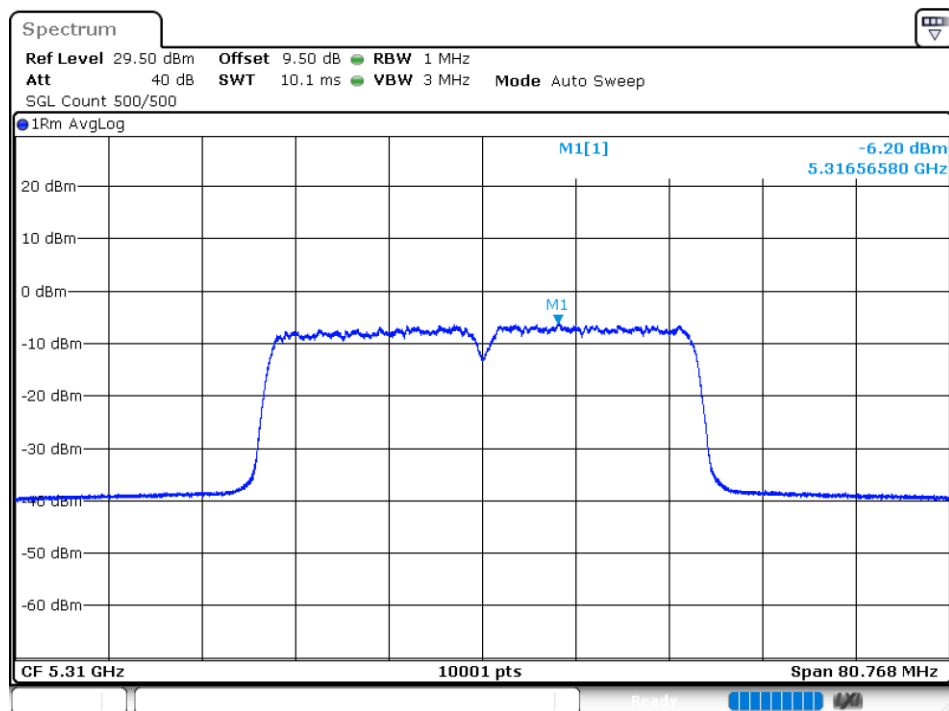
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



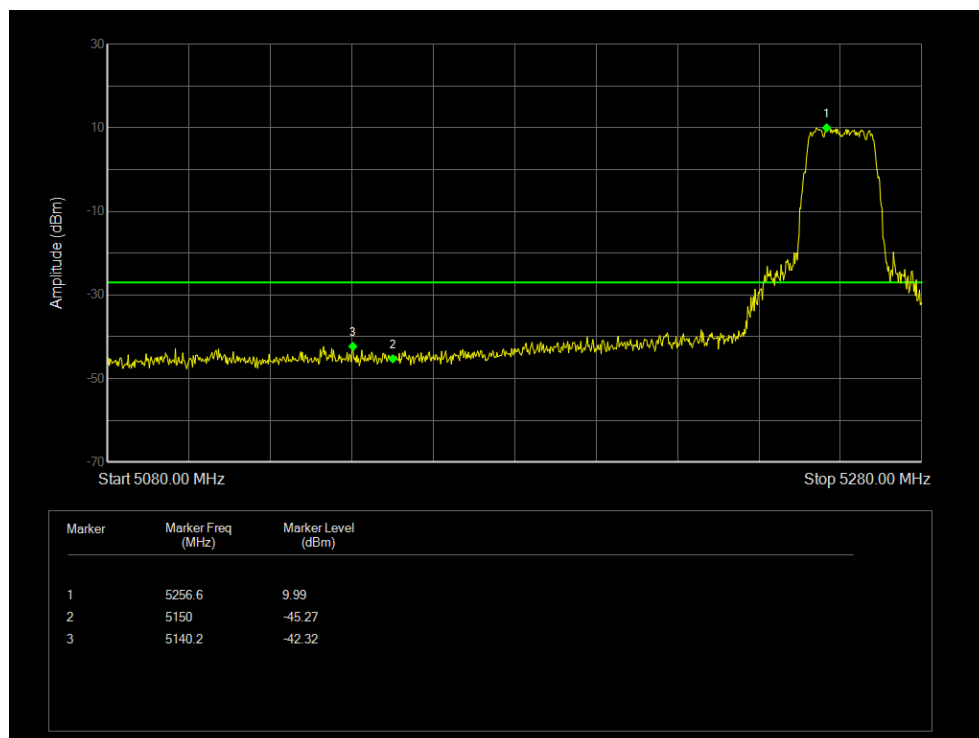
PSD NVNT 802.11n(HT40) 5310MHz Ant1



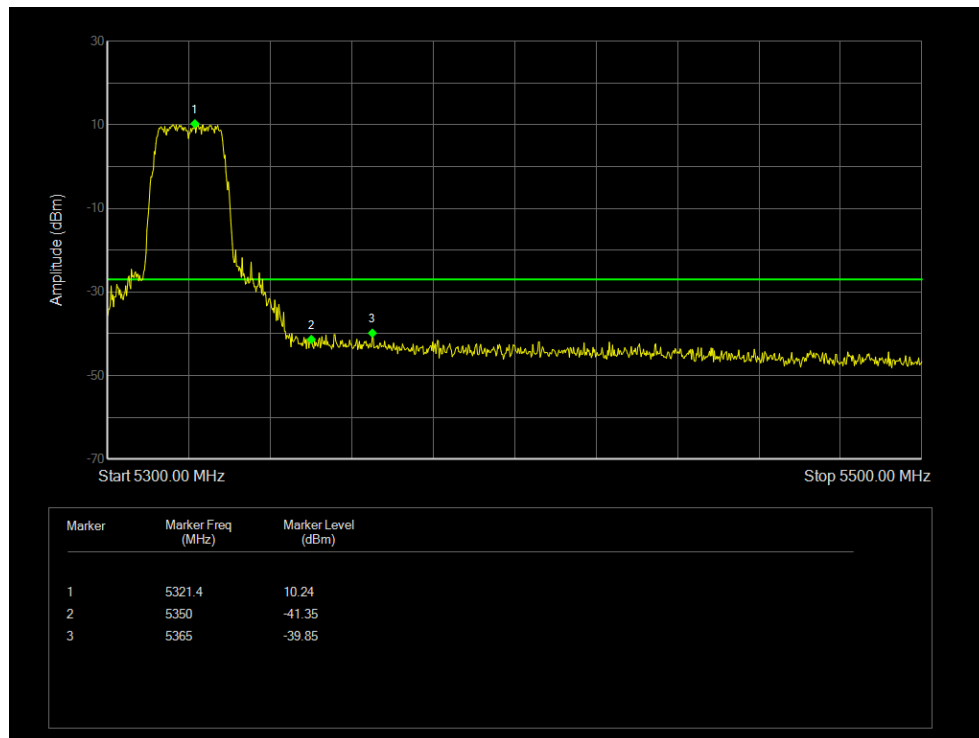
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-42.32	-27	Pass
NVNT	802.11a	5320	Ant 1	-39.85	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-40.4	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-41.49	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-42.16	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-33.55	-27	Pass

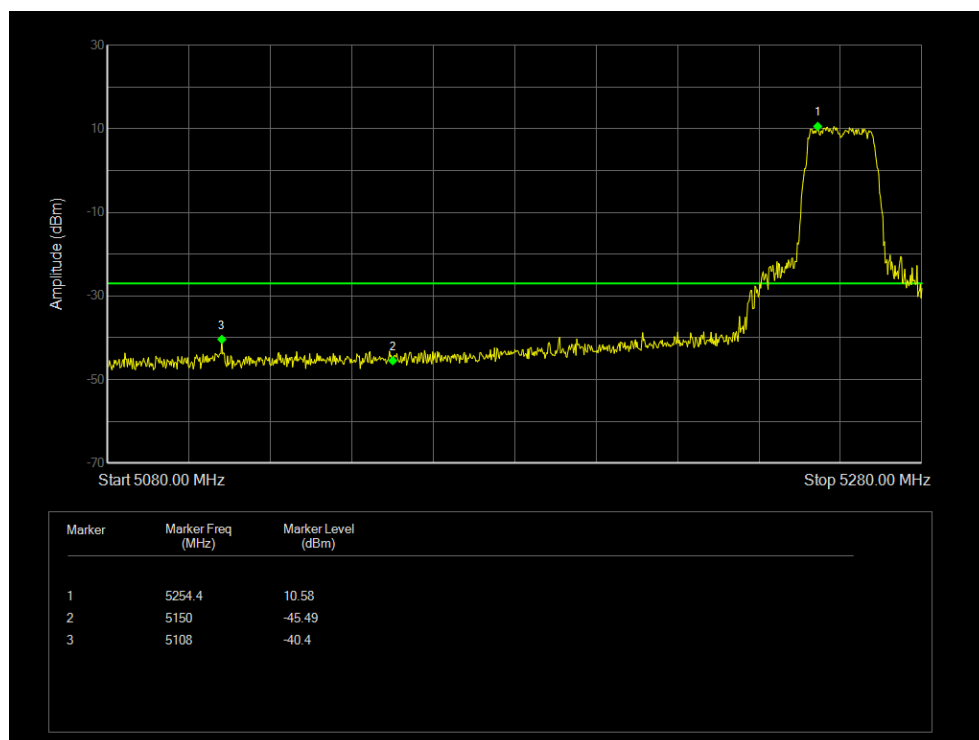
Band Edge NVNT 802.11a 5260MHz Low Ant1



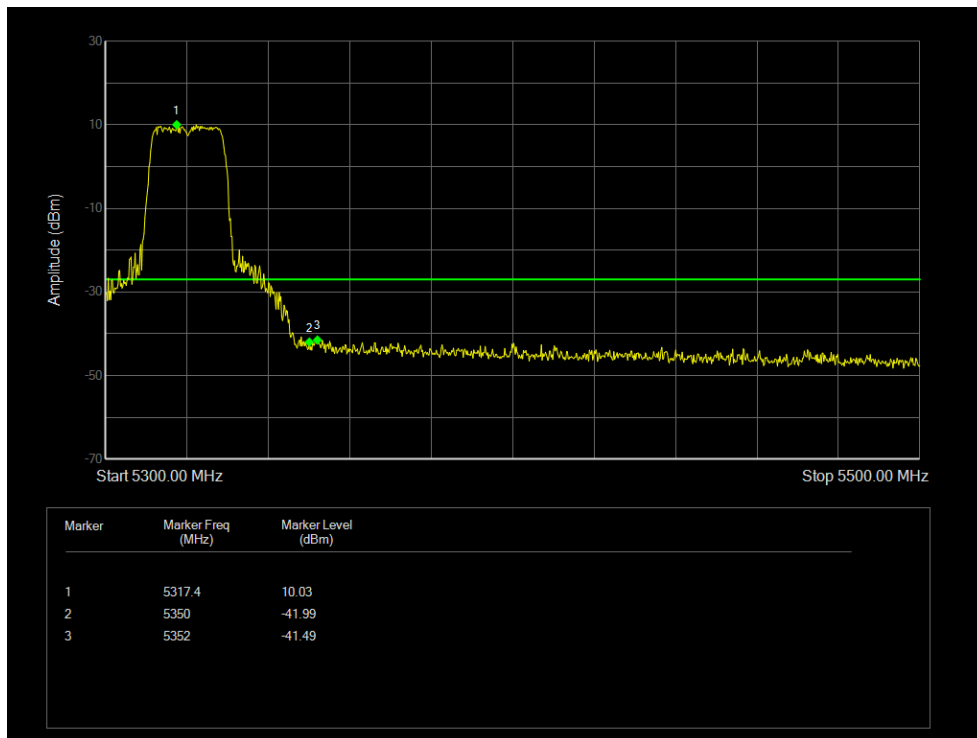
Band Edge NVNT 802.11a 5320MHz High Ant1



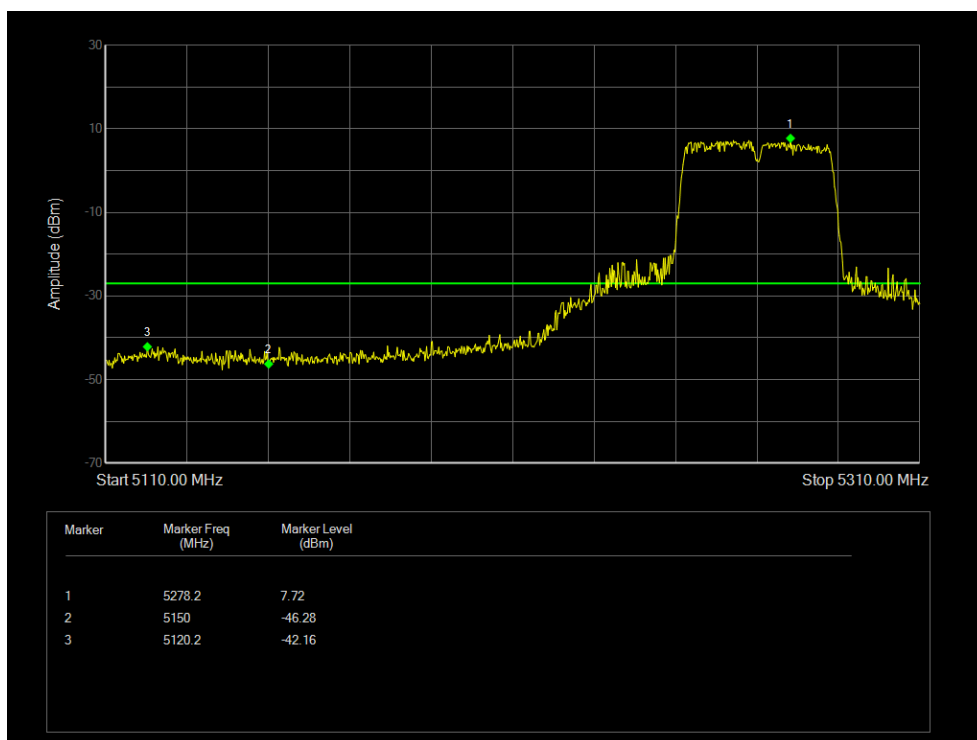
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



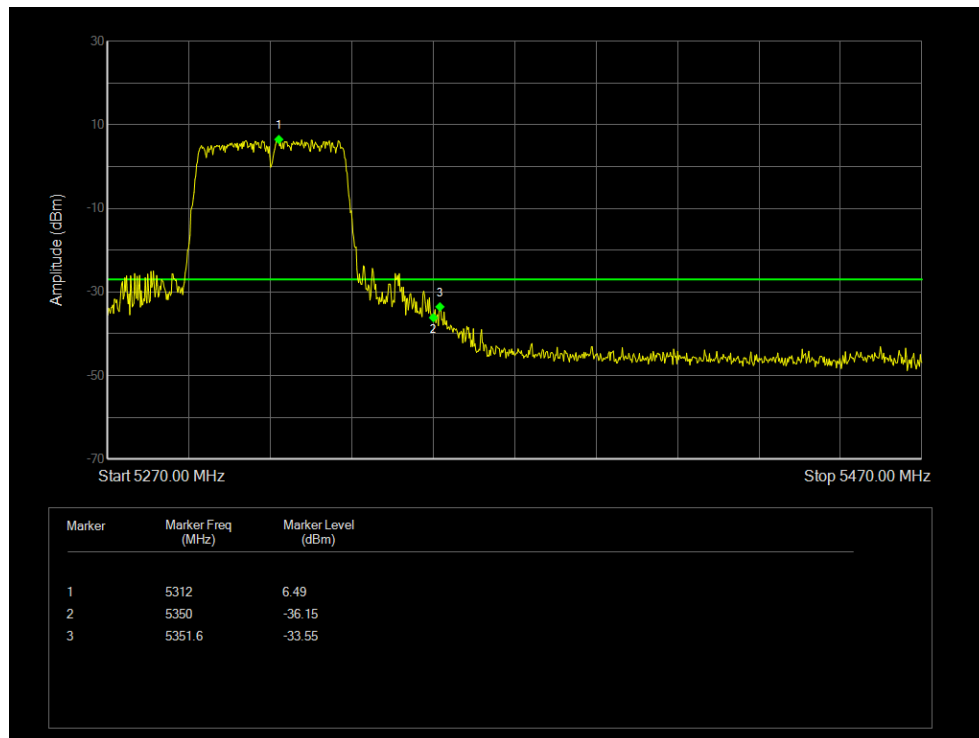
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



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



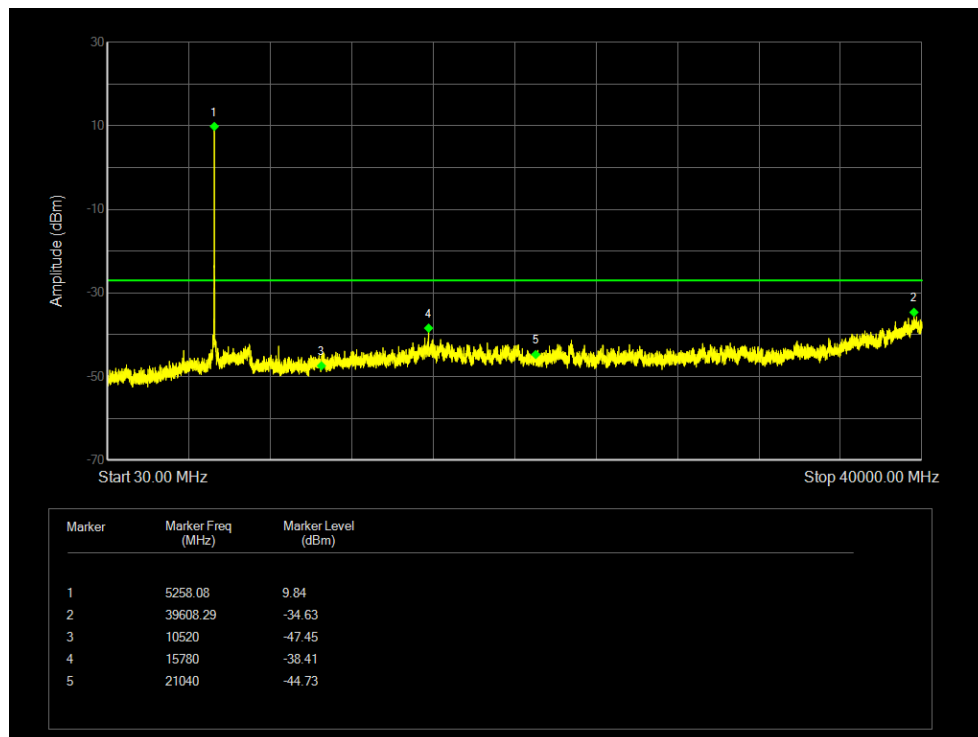
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



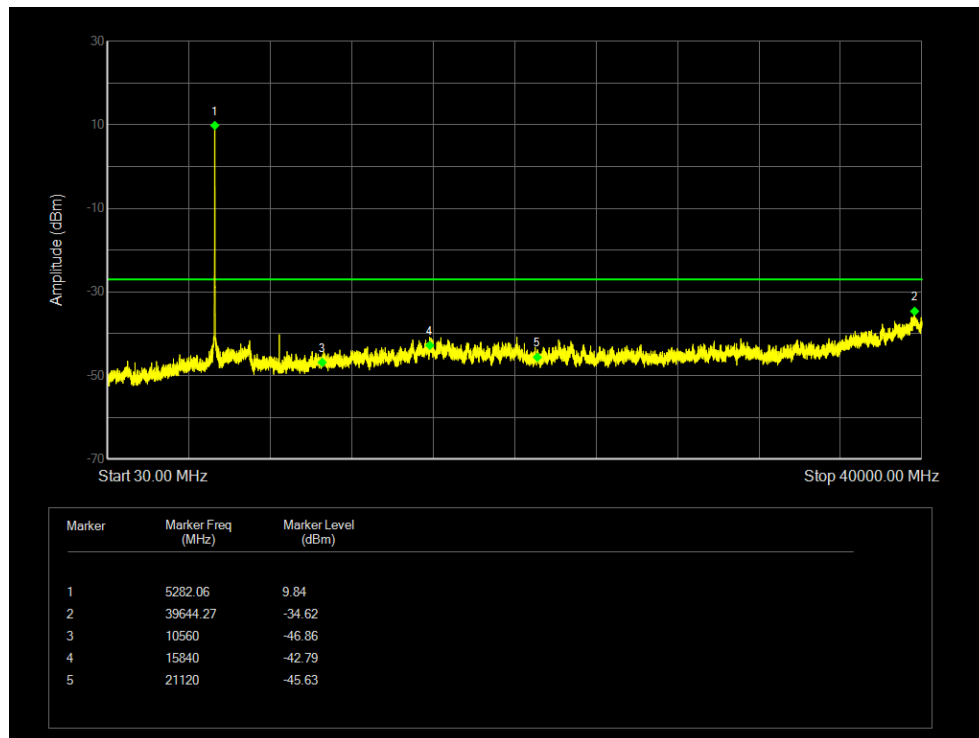
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-34.63	-27	Pass
NVNT	802.11a	5280	Ant 1	-34.62	-27	Pass
NVNT	802.11a	5320	Ant 1	-35.67	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-35.68	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-34.91	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-35.84	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-35.19	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-34.92	-27	Pass

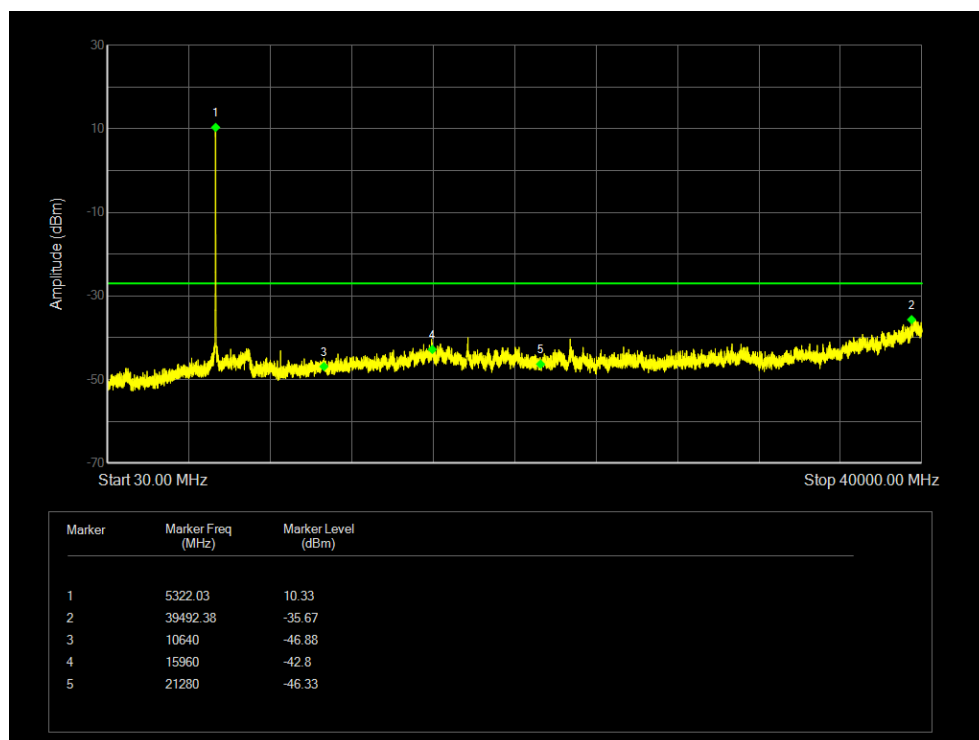
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



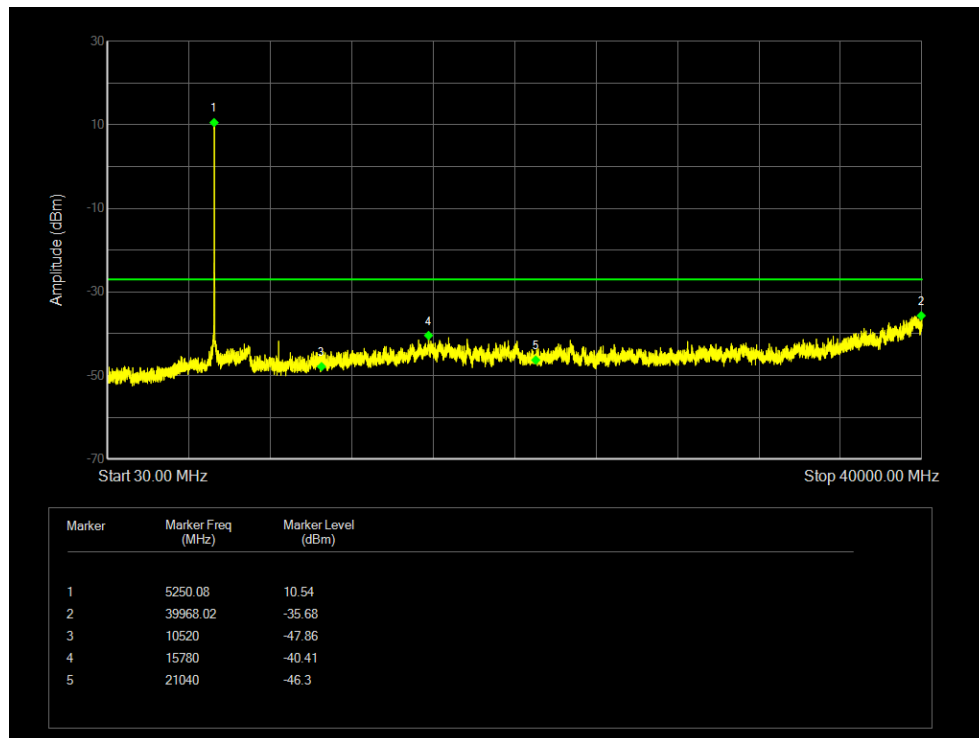
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



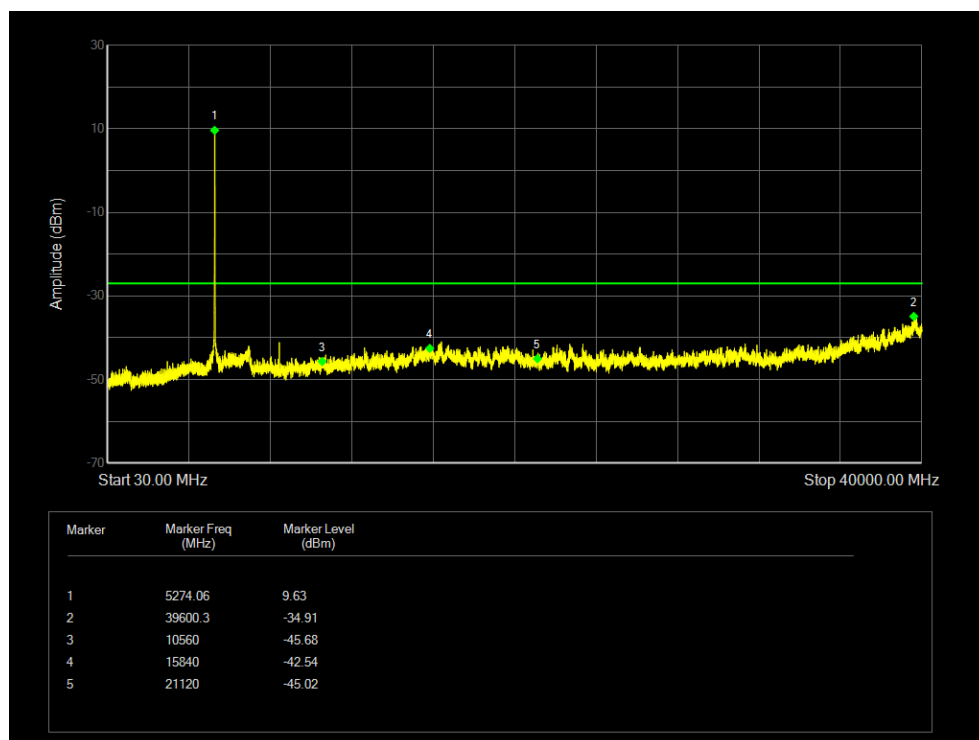
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



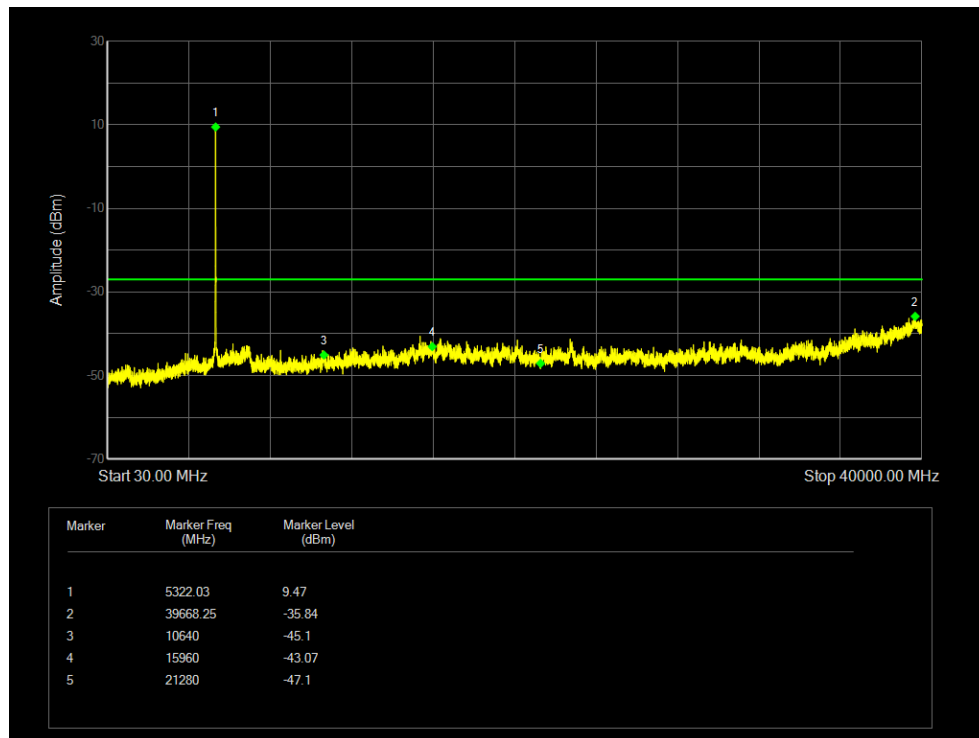
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



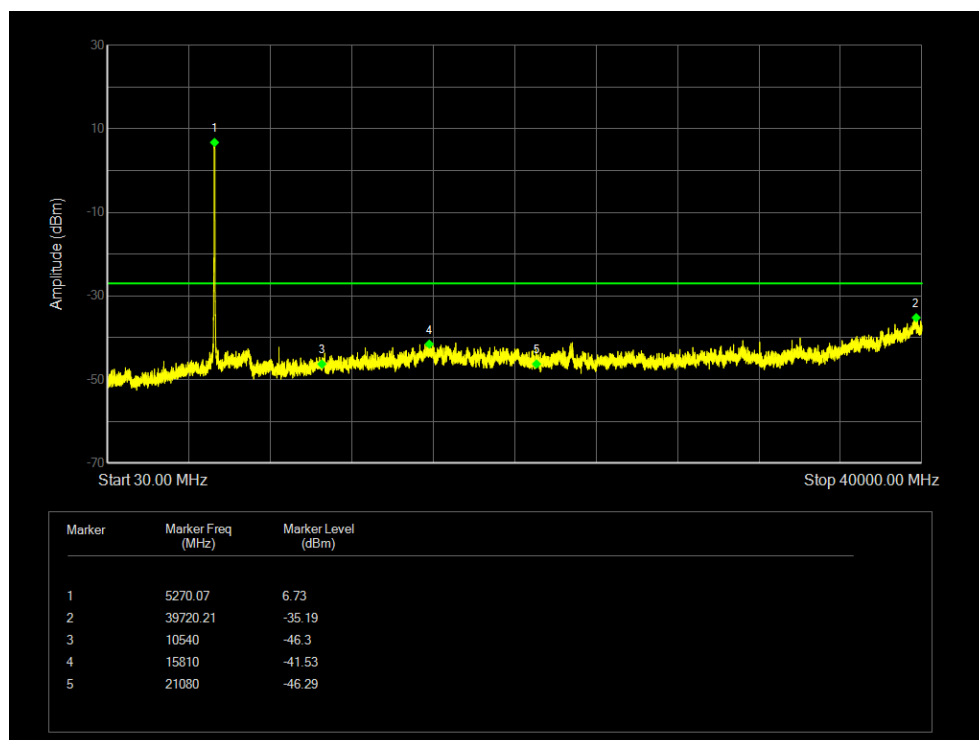
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



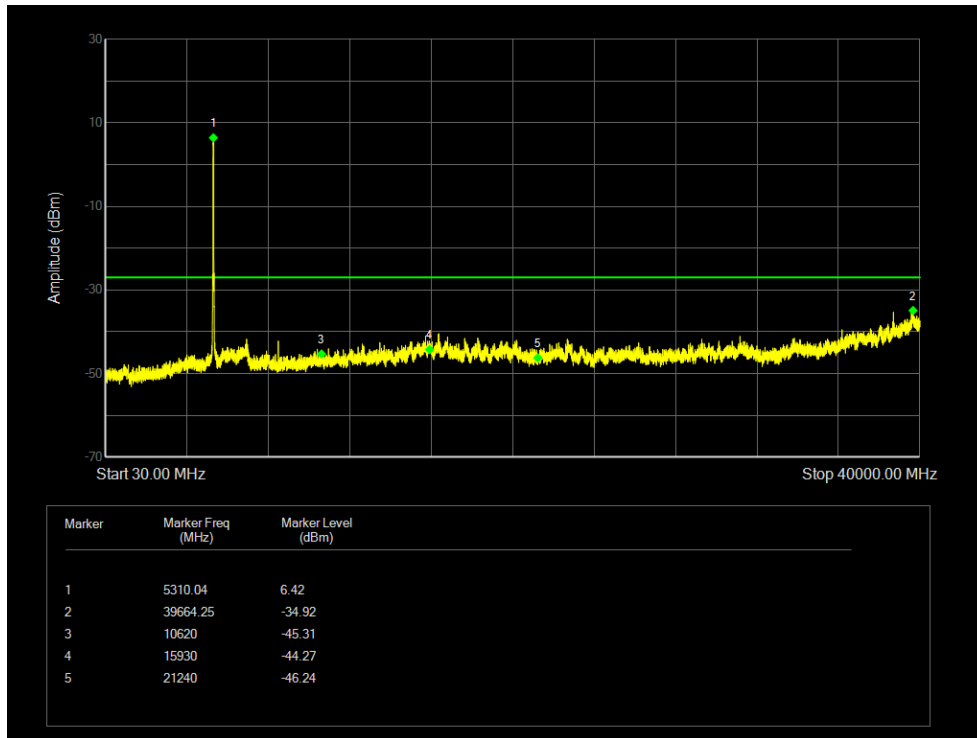
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



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



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

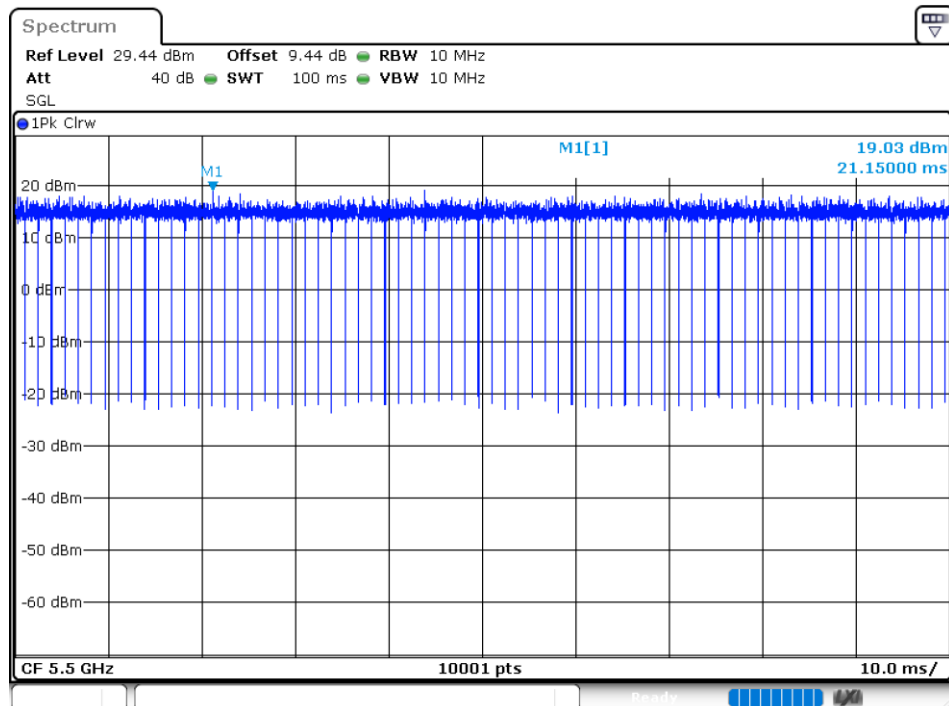


WIFI 5.6G

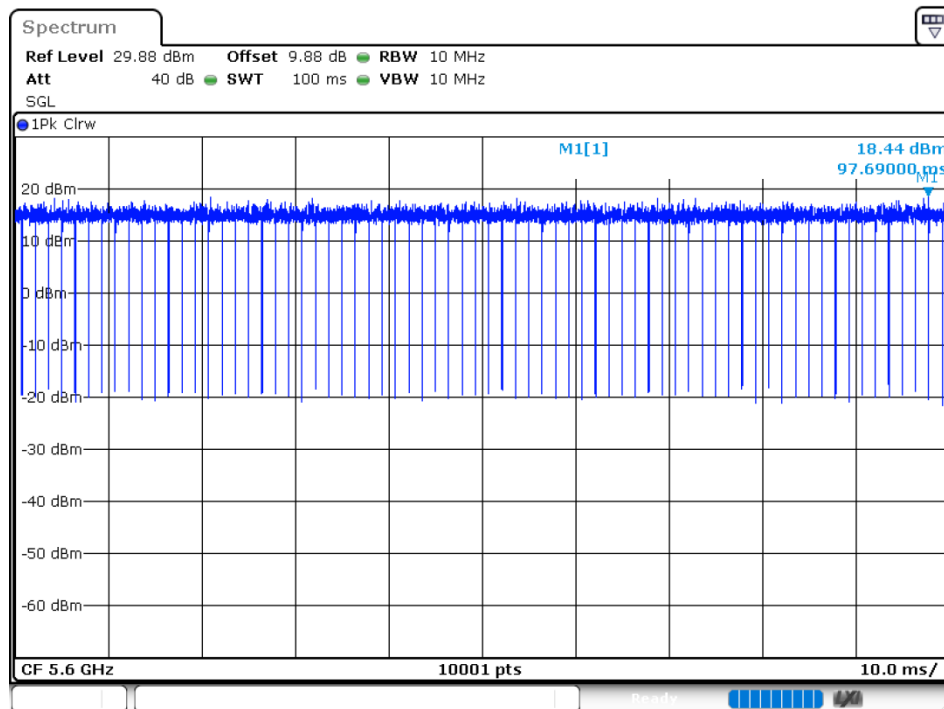
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	98.2	0.08
NVNT	802.11a	5600	98.19	0.08
NVNT	802.11a	5700	98.21	0.08
NVNT	802.11n(HT20)	5500	98.07	0.08
NVNT	802.11n(HT20)	5600	98.1	0.08
NVNT	802.11n(HT20)	5700	98.07	0.08
NVNT	802.11n(HT40)	5510	96.36	0.16
NVNT	802.11n(HT40)	5590	96.37	0.16
NVNT	802.11n(HT40)	5670	96.39	0.16

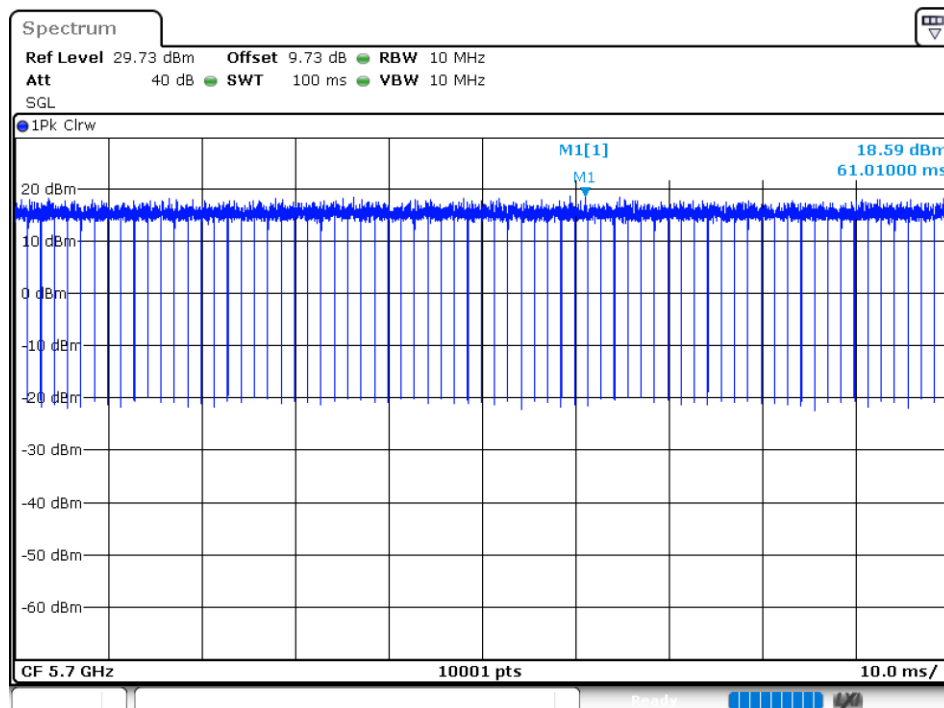
Duty Cycle NVNT 802.11a 5500MHz



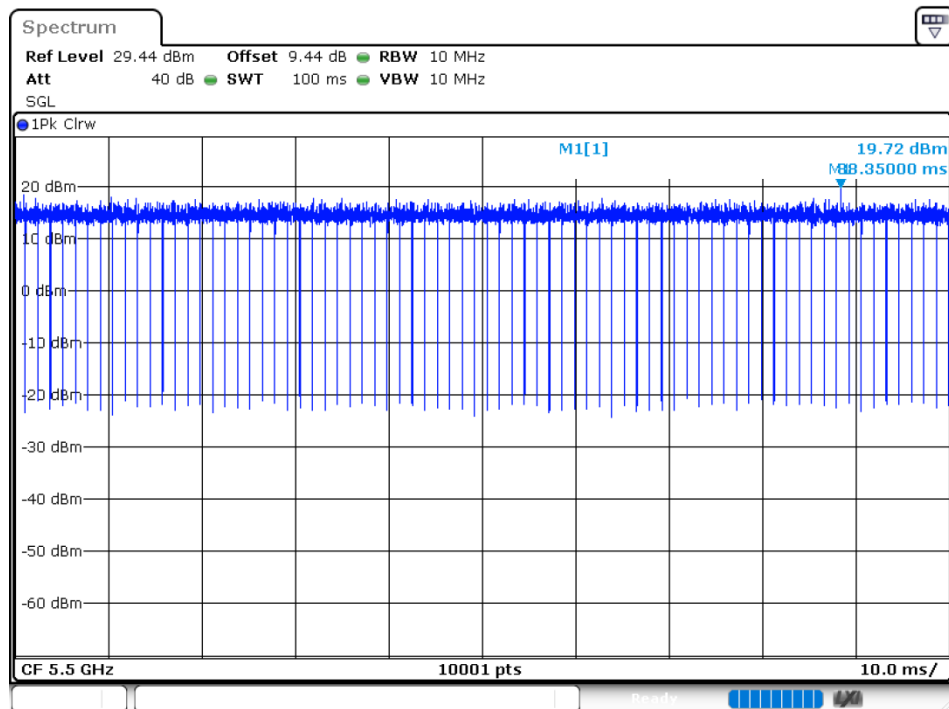
Duty Cycle NVNT 802.11a 5600MHz



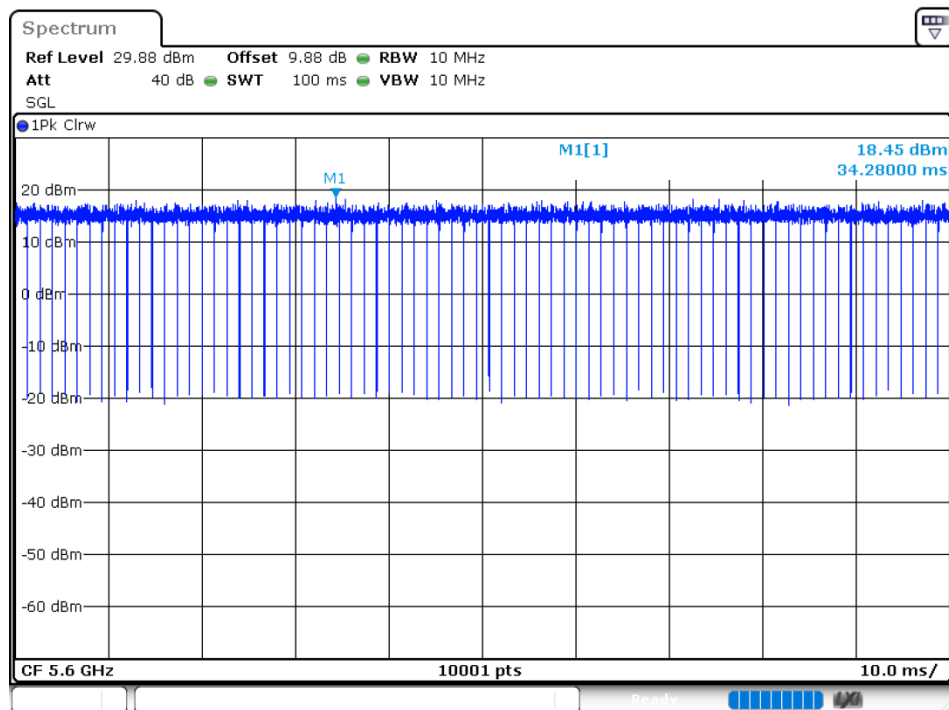
Duty Cycle NVNT 802.11a 5700MHz



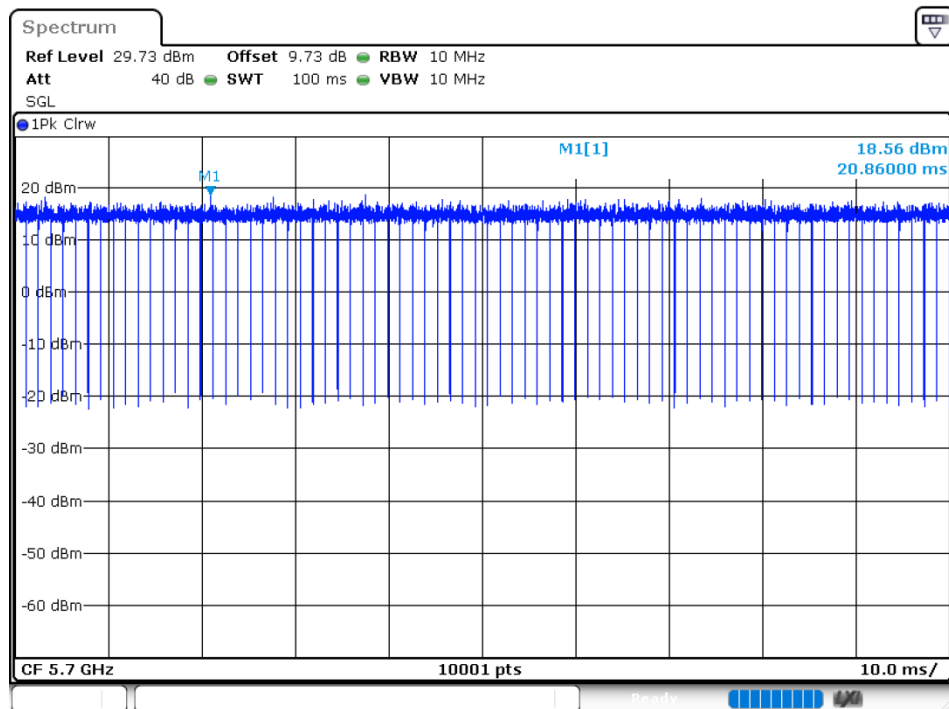
Duty Cycle NVNT 802.11n(HT20) 5500MHz



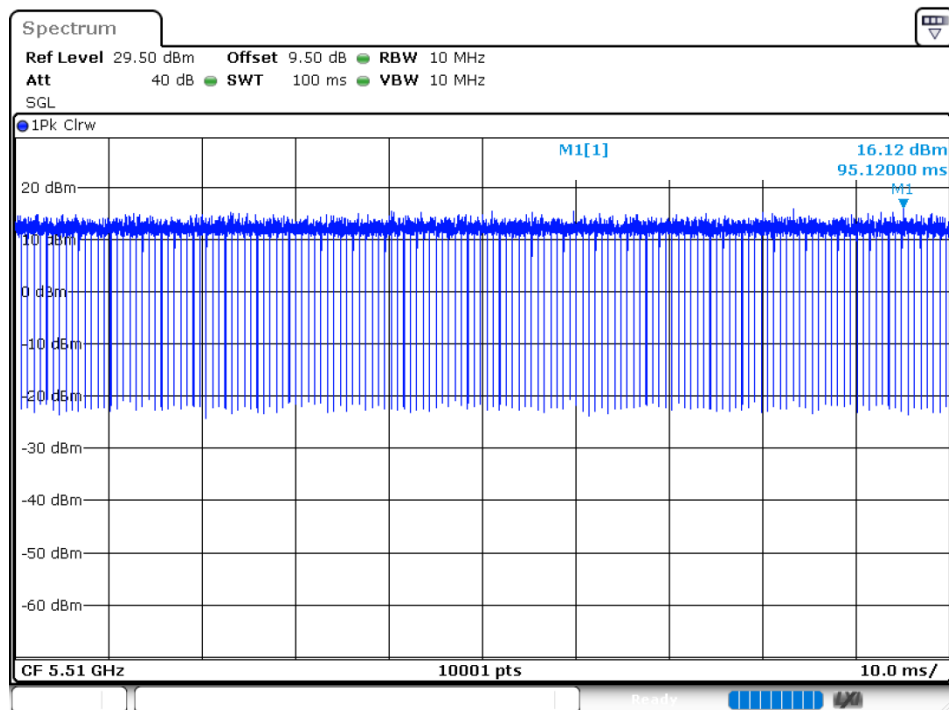
Duty Cycle NVNT 802.11n(HT20) 5600MHz



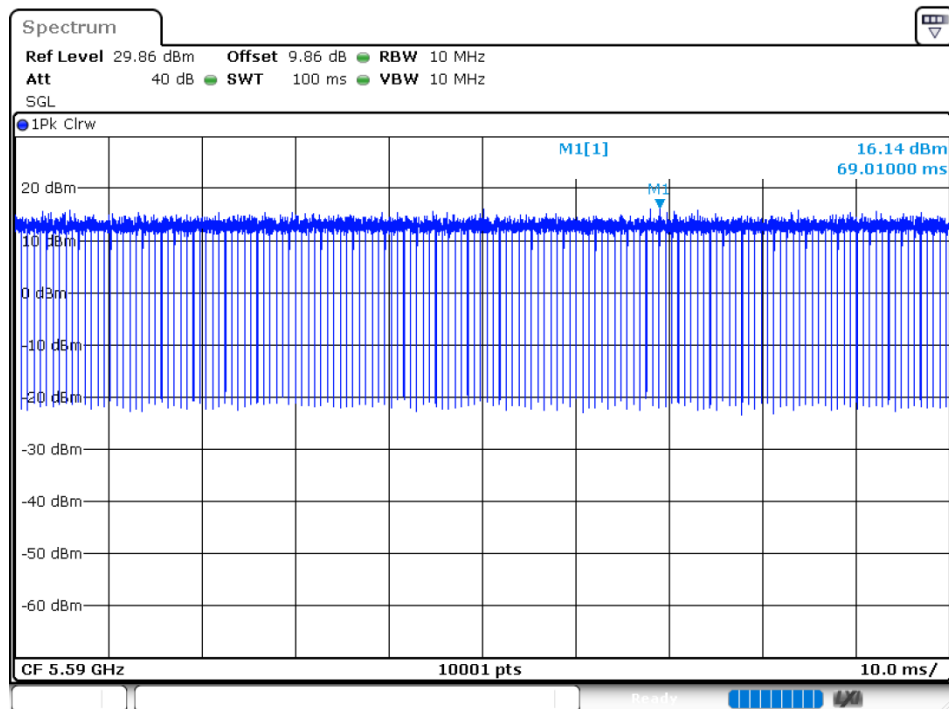
Duty Cycle NVNT 802.11n(HT20) 5700MHz



Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz

