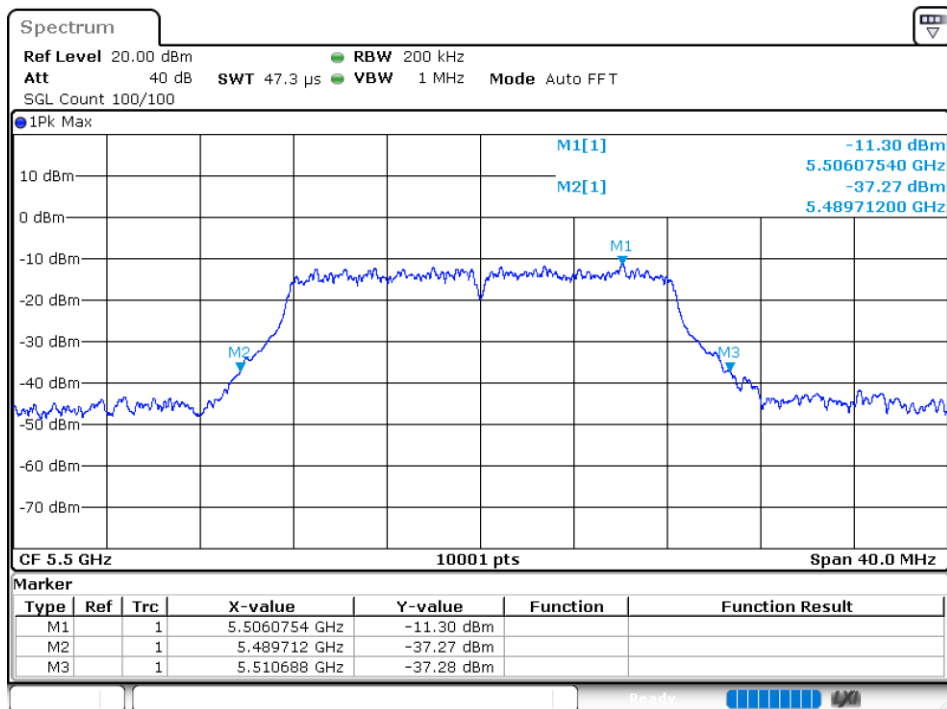
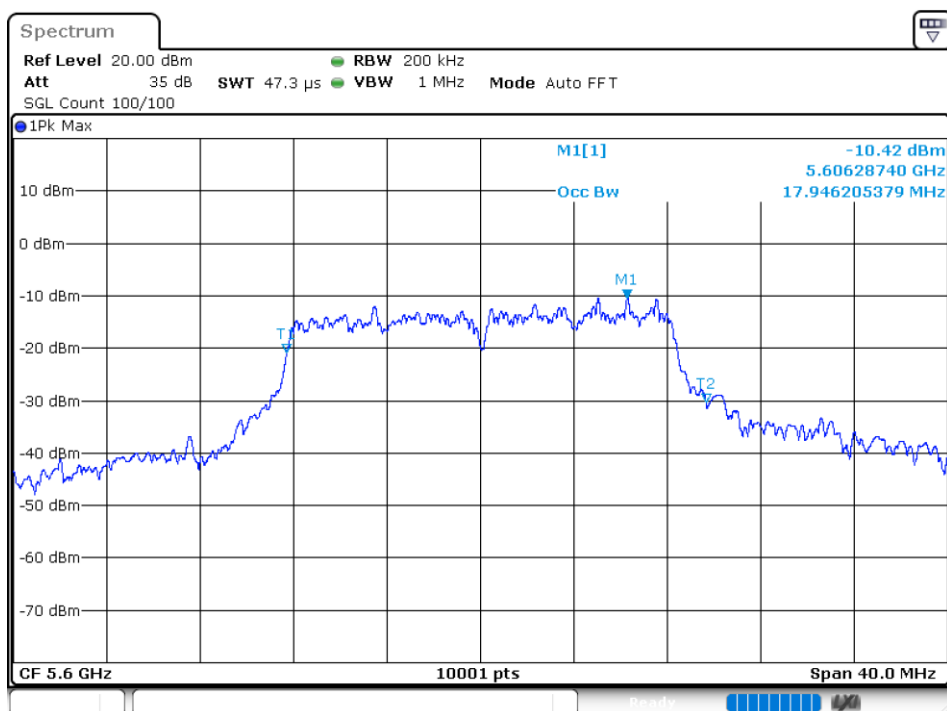
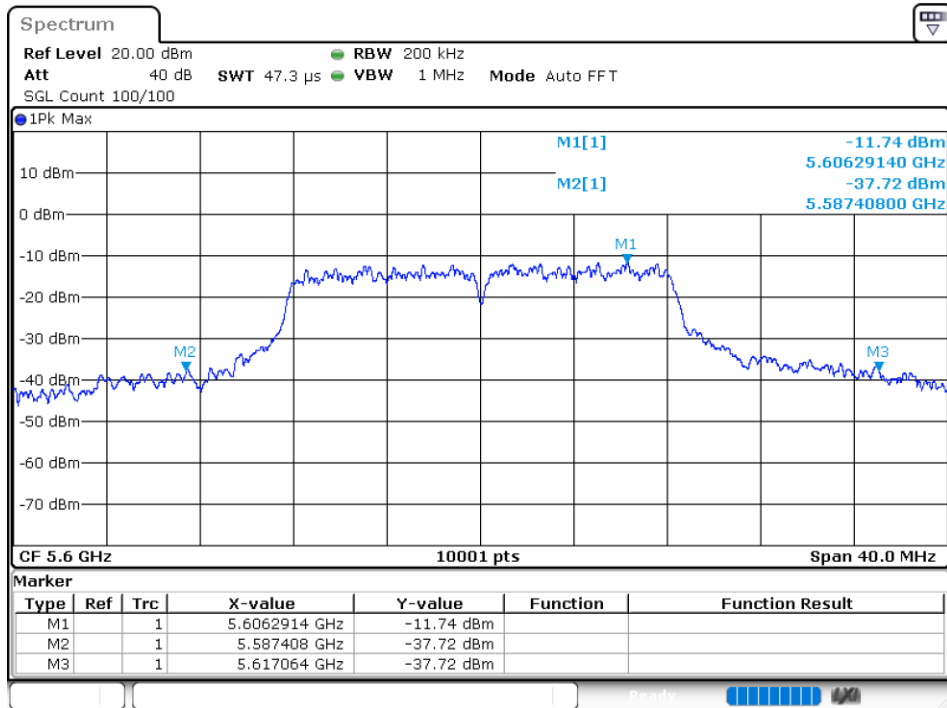




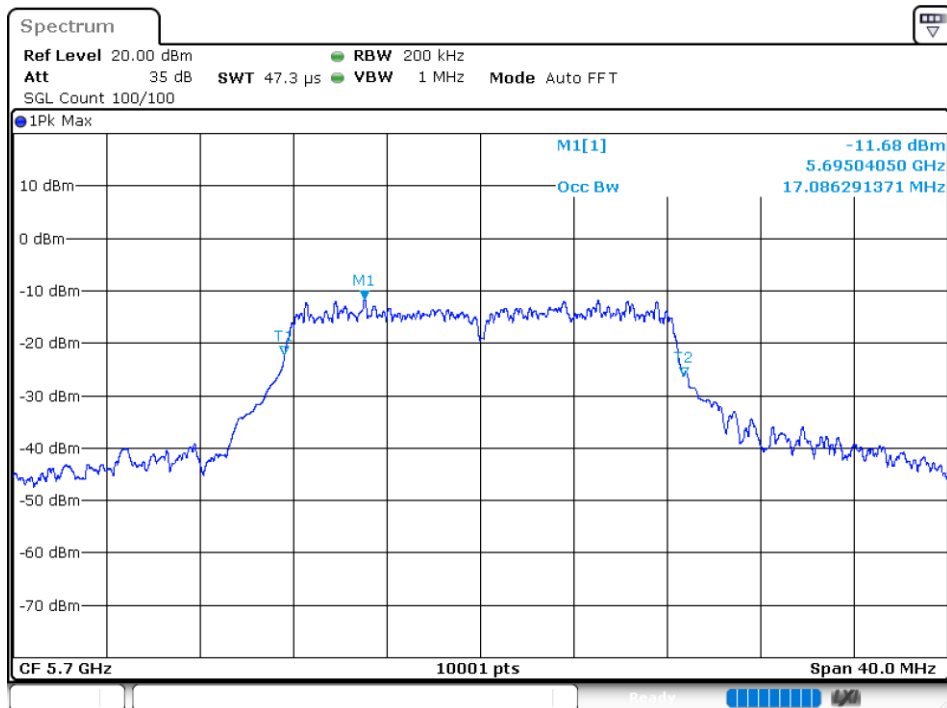
OBW NVNT 802.11a 5600MHz Ant1



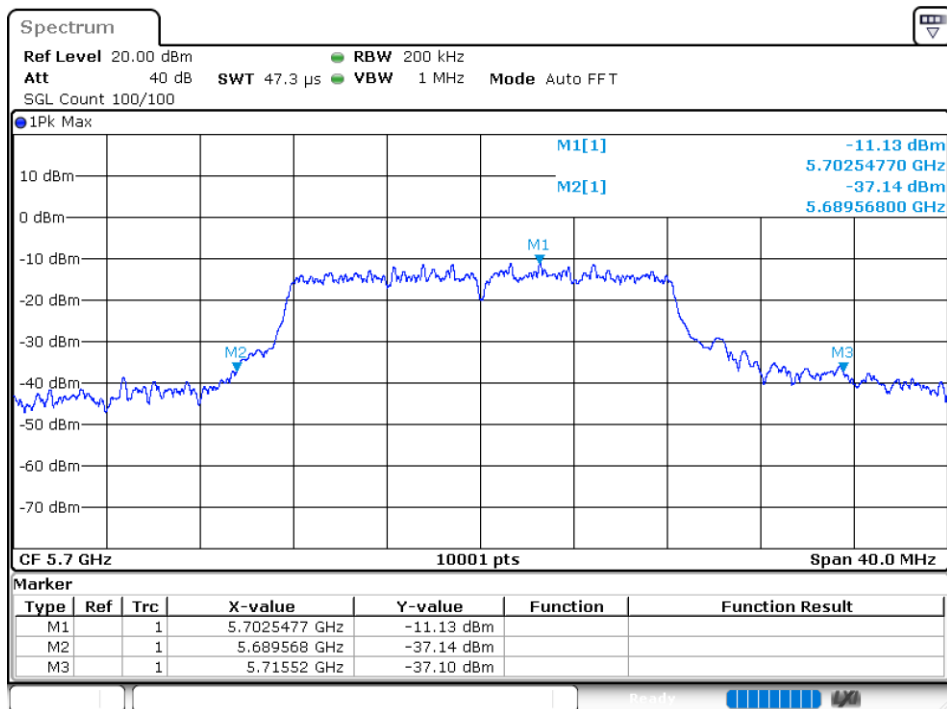
-26 dB BW NVNT 802.11a 5600MHz Ant1



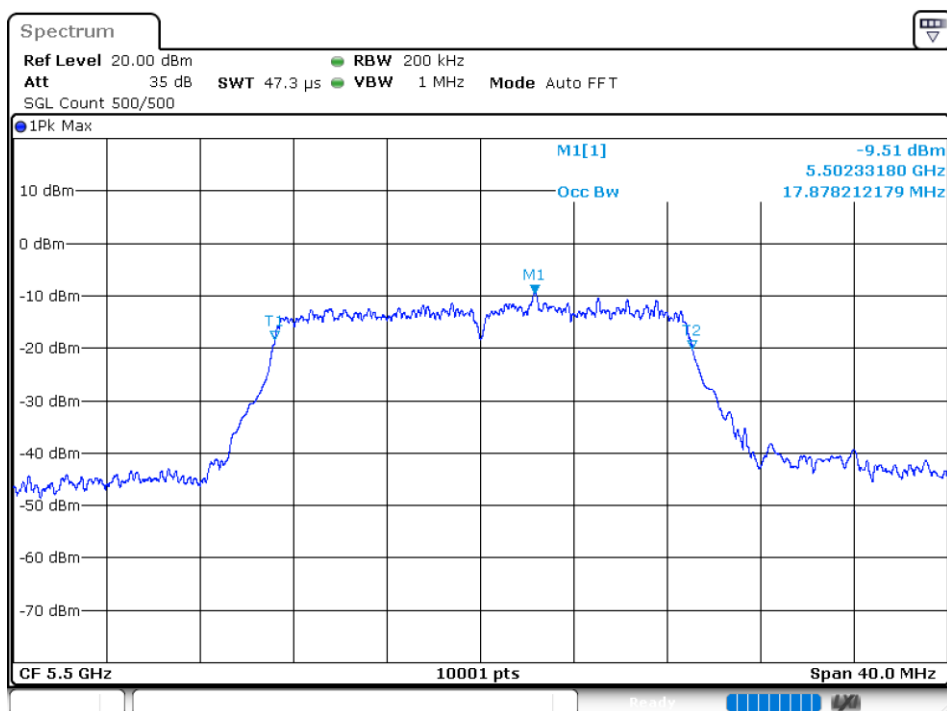
OBW NVNT 802.11a 5700MHz Ant1



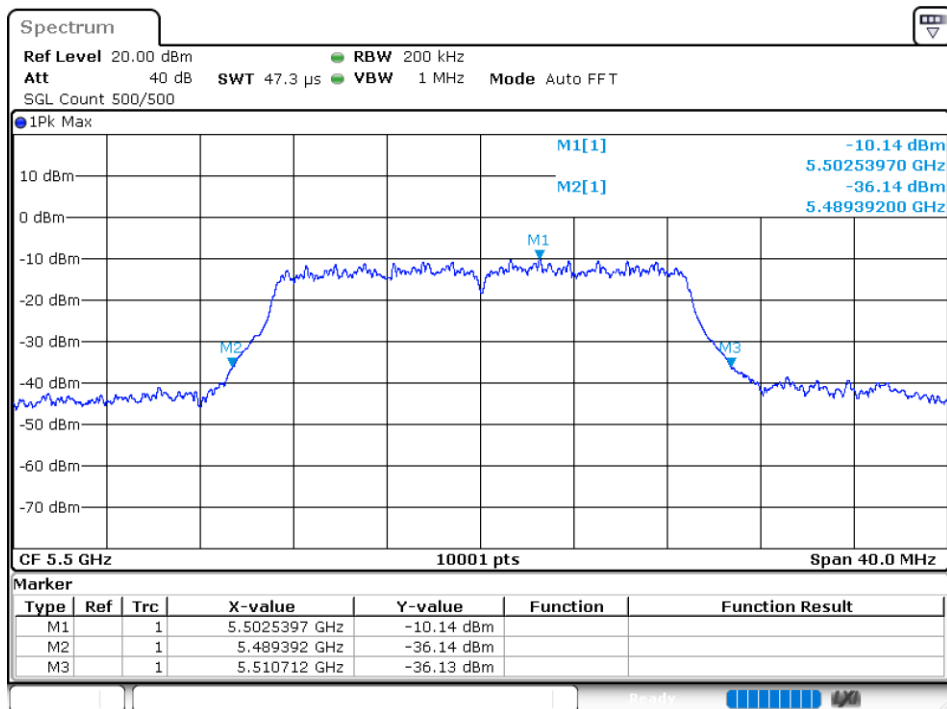
-26 dB BW NVNT 802.11a 5700MHz Ant1



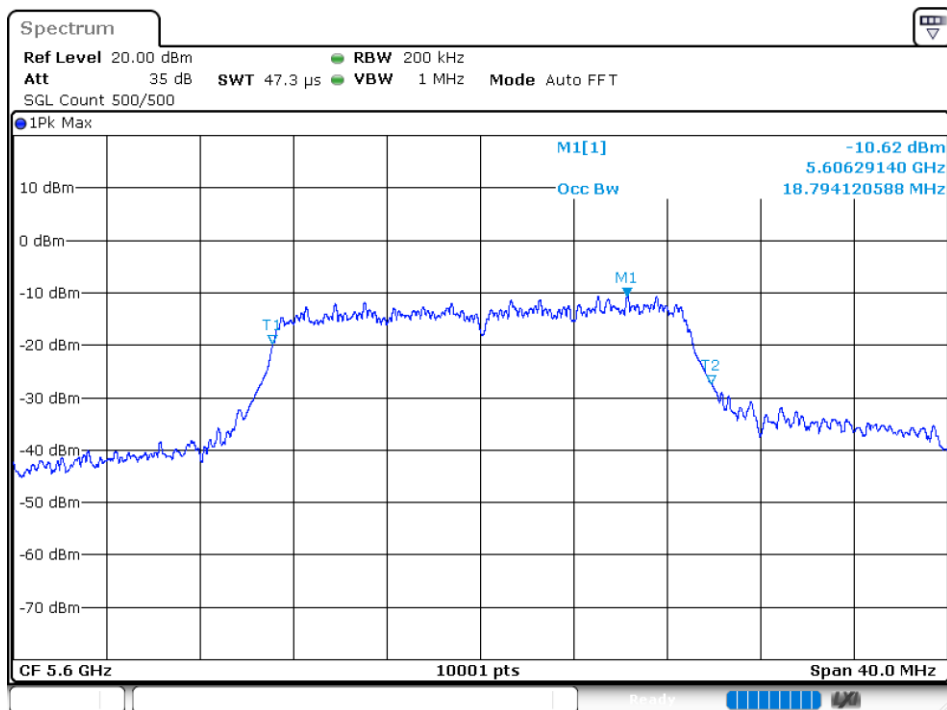
OBW NVNT 802.11n(HT20) 5500MHz Ant1



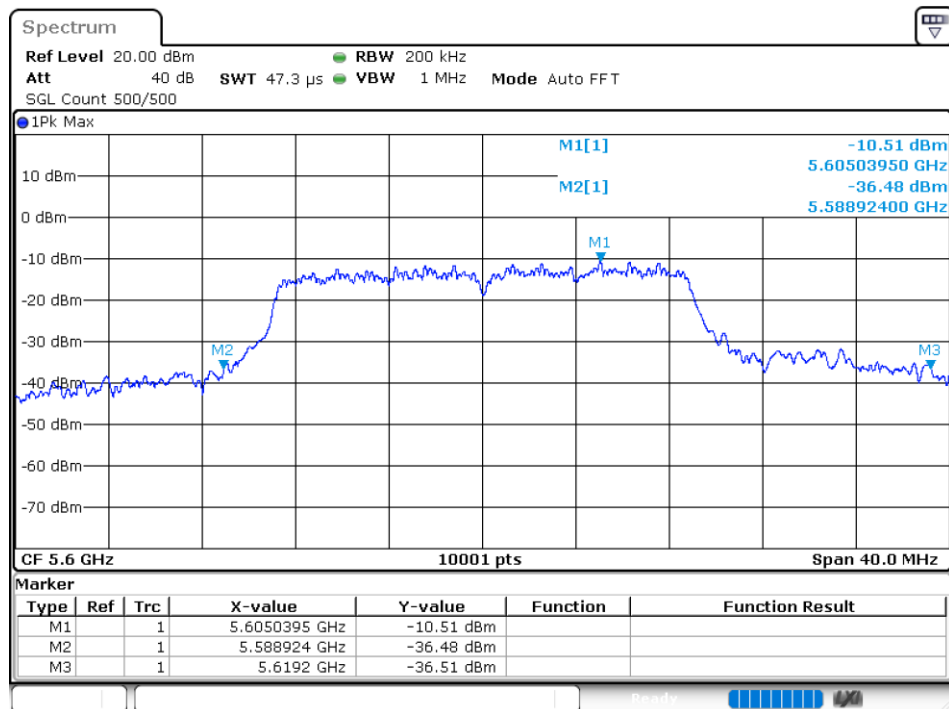
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



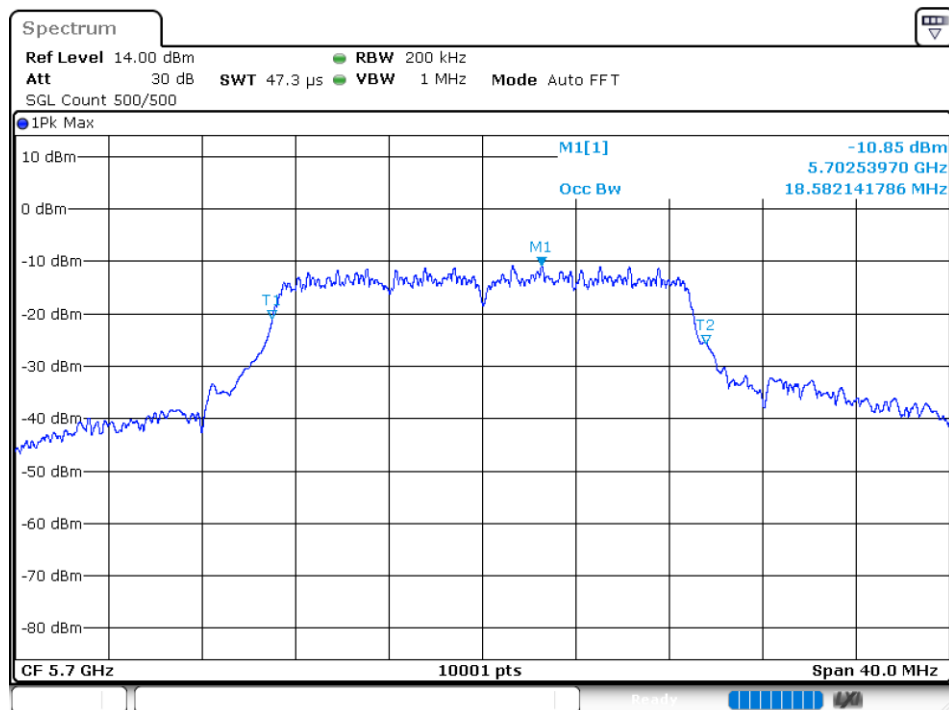
OBW NVNT 802.11n(HT20) 5600MHz Ant1



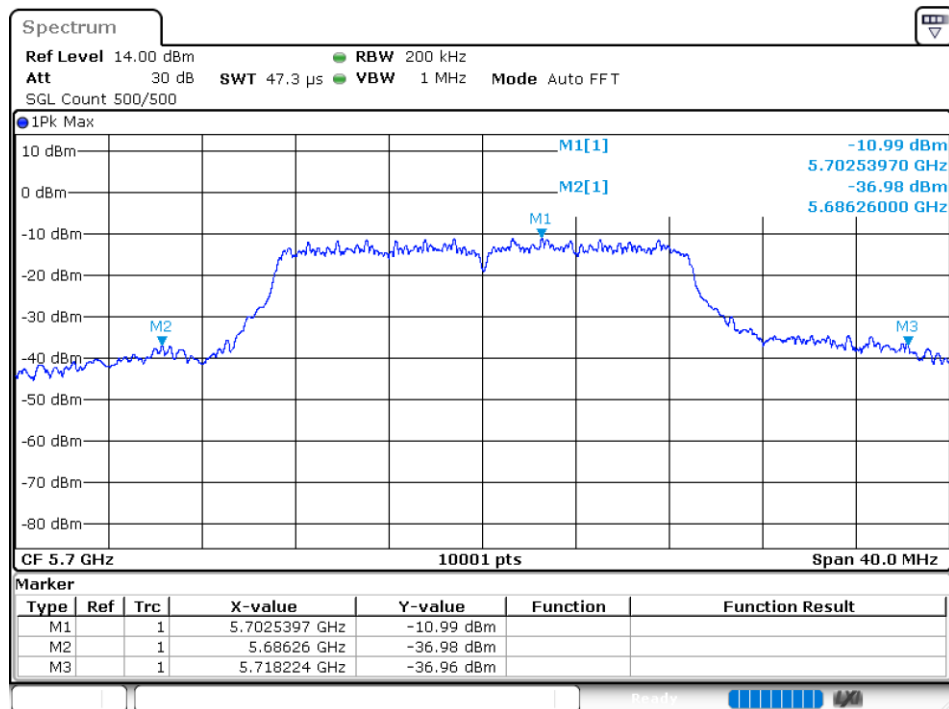
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



OBW NVNT 802.11n(HT20) 5700MHz Ant1



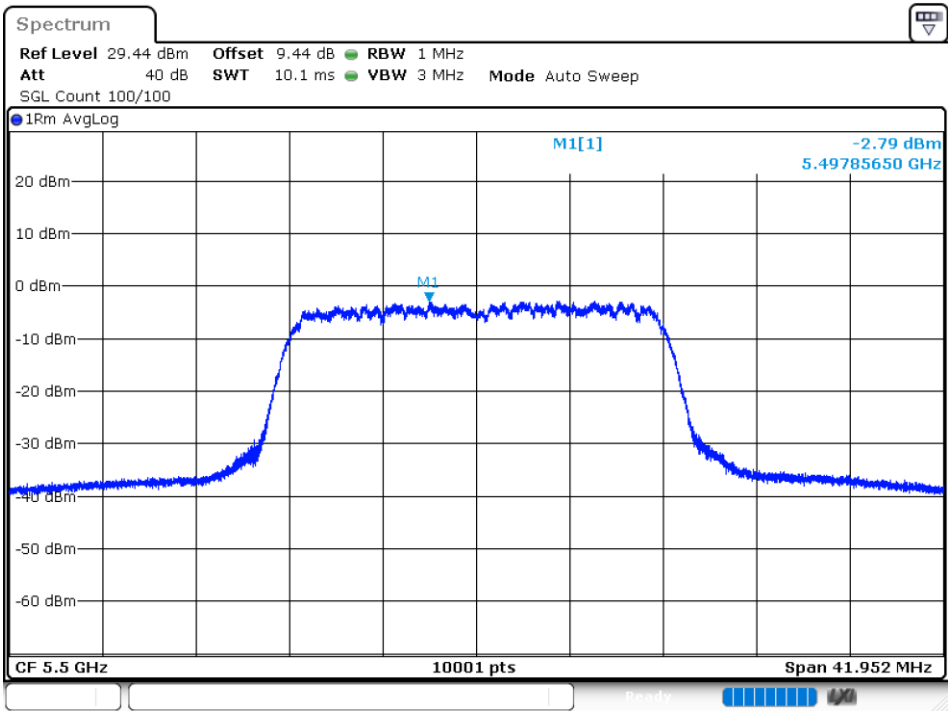
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



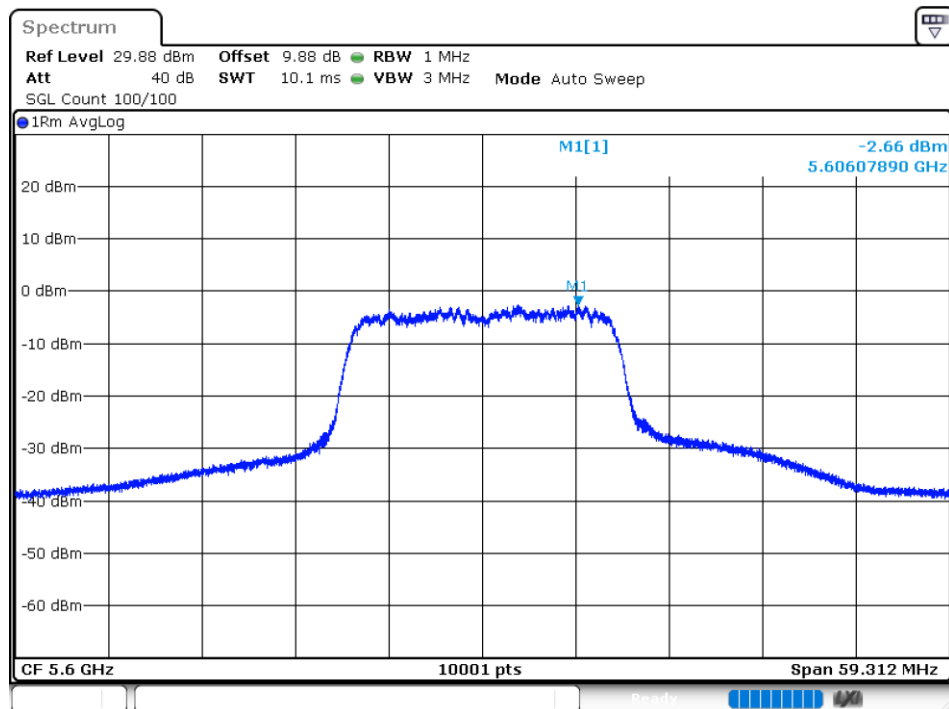
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-2.788	1.35	-1.438	11	Pass
NVNT	802.11a	5600	Ant 1	-2.661	1.35	-1.311	11	Pass
NVNT	802.11a	5700	Ant 1	-2.856	1.35	-1.506	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-3.641	1.35	-2.291	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-3.707	1.35	-2.357	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-4.034	1.35	-2.684	11	Pass

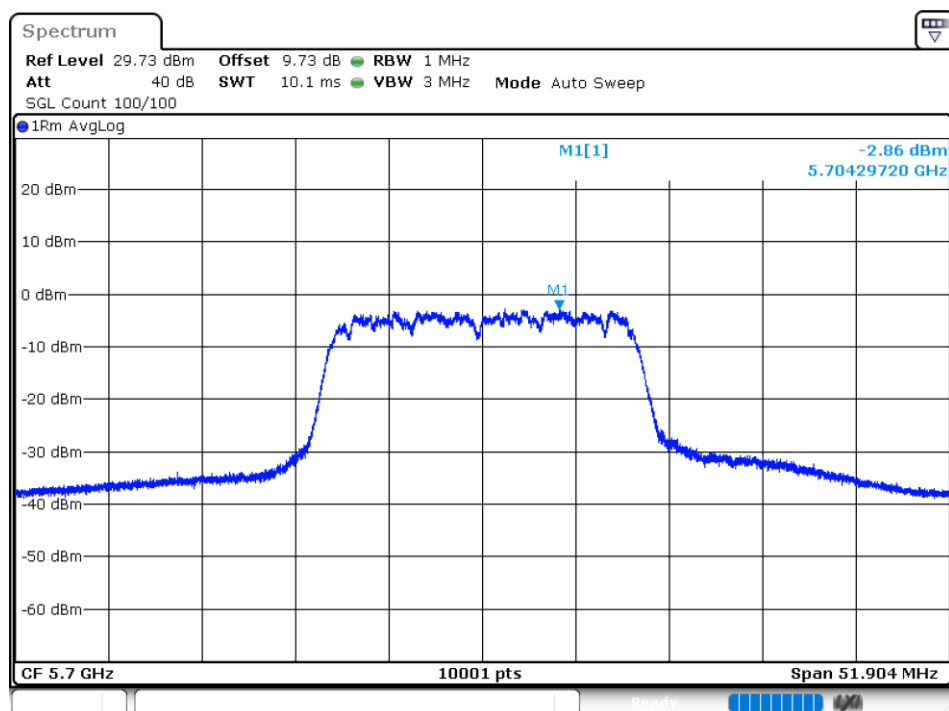
PSD NVNT 802.11a 5500MHz Ant1



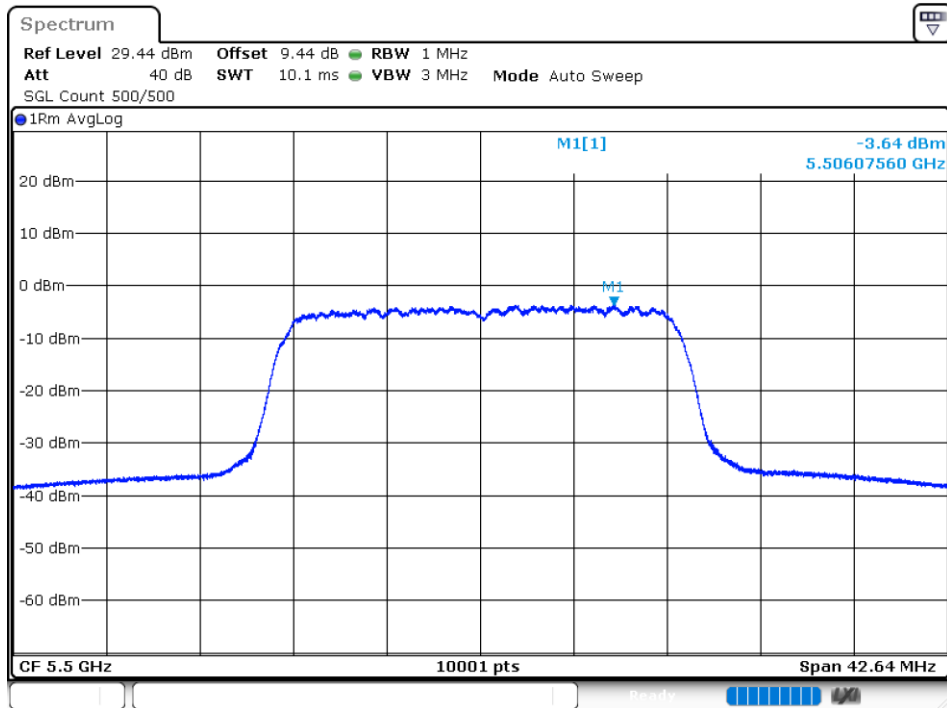
PSD NVNT 802.11a 5600MHz Ant1



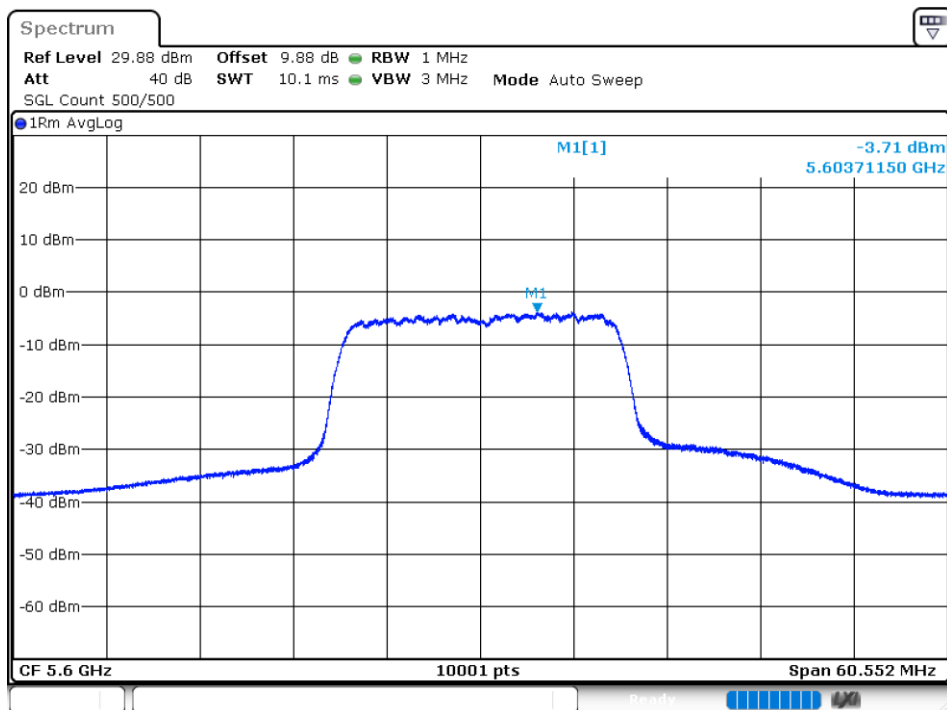
PSD NVNT 802.11a 5700MHz Ant1



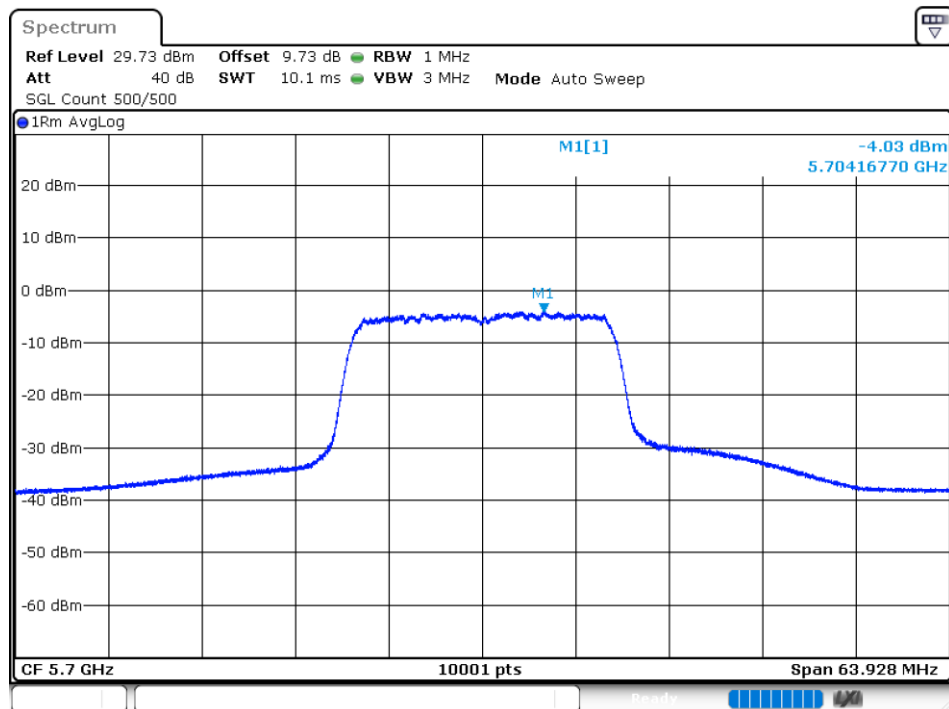
PSD NVNT 802.11n(HT20) 5500MHz Ant1



PSD NVNT 802.11n(HT20) 5600MHz Ant1



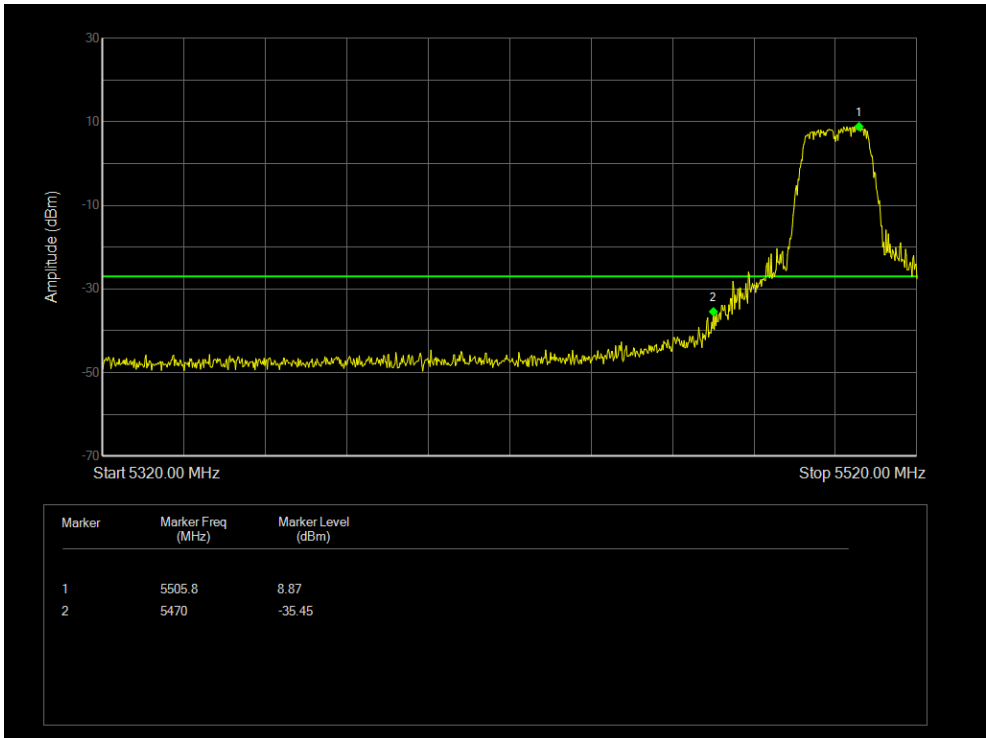
PSD NVNT 802.11n(HT20) 5700MHz Ant1



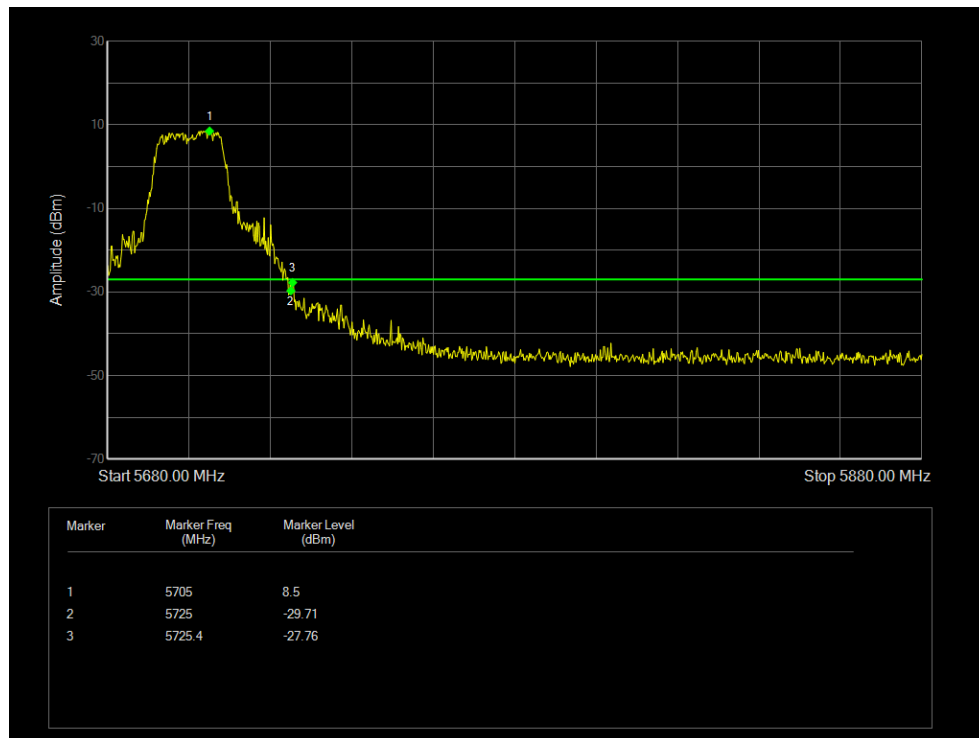
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-35.45	-27	Pass
NVNT	802.11a	5700	Ant 1	-27.76	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-34.19	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-27.01	-27	Pass

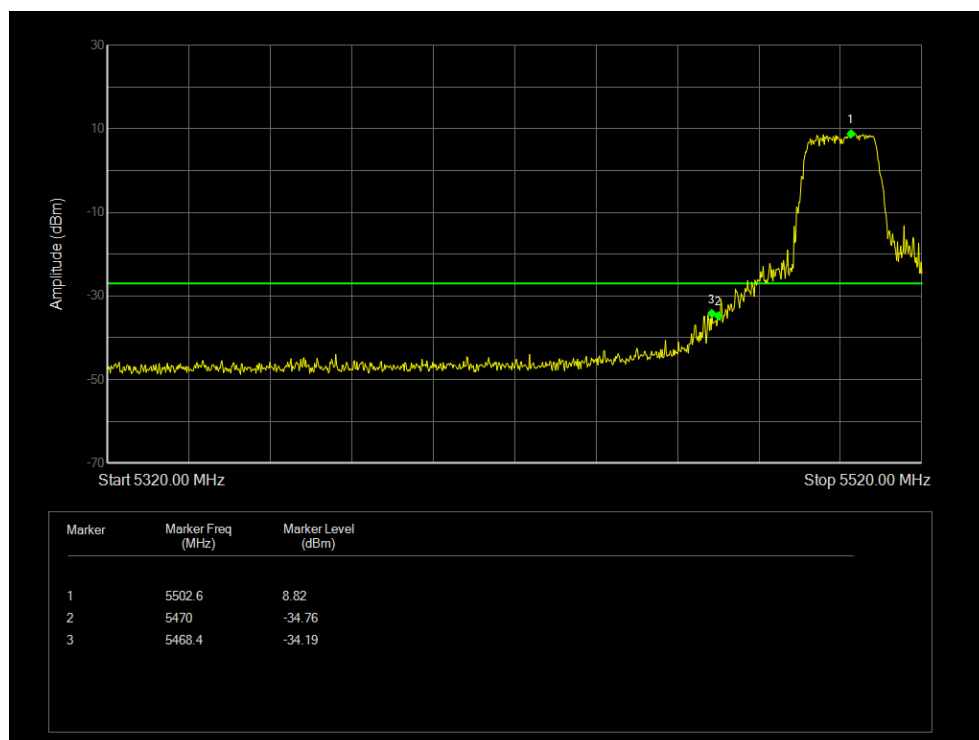
Band Edge NVNT 802.11a 5500MHz Low Ant1



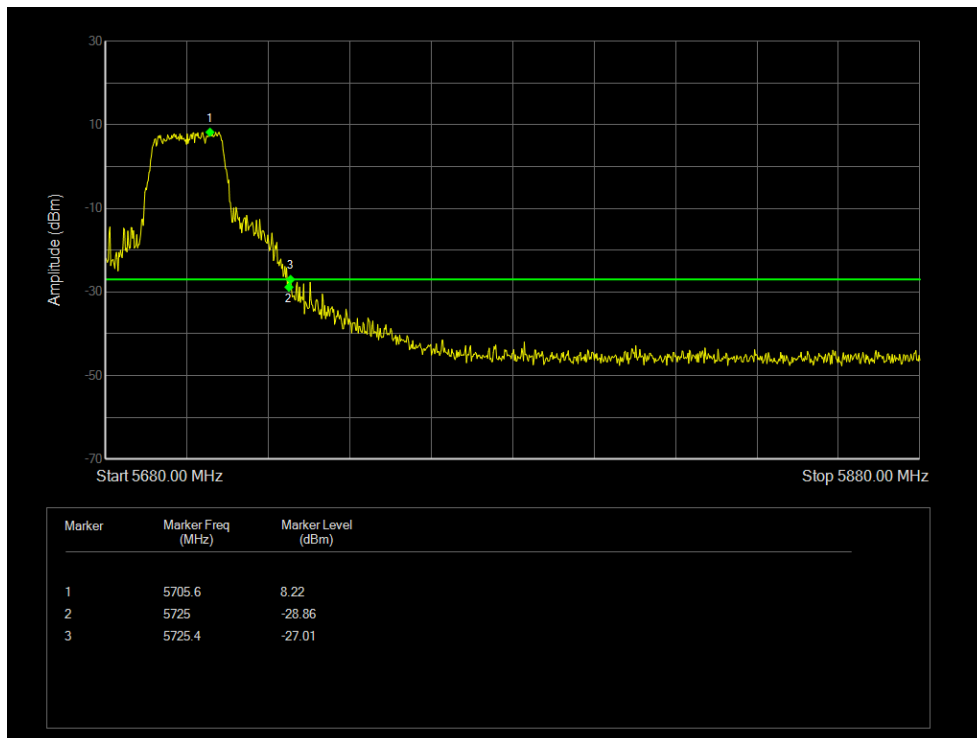
Band Edge NVNT 802.11a 5700MHz High Ant1



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



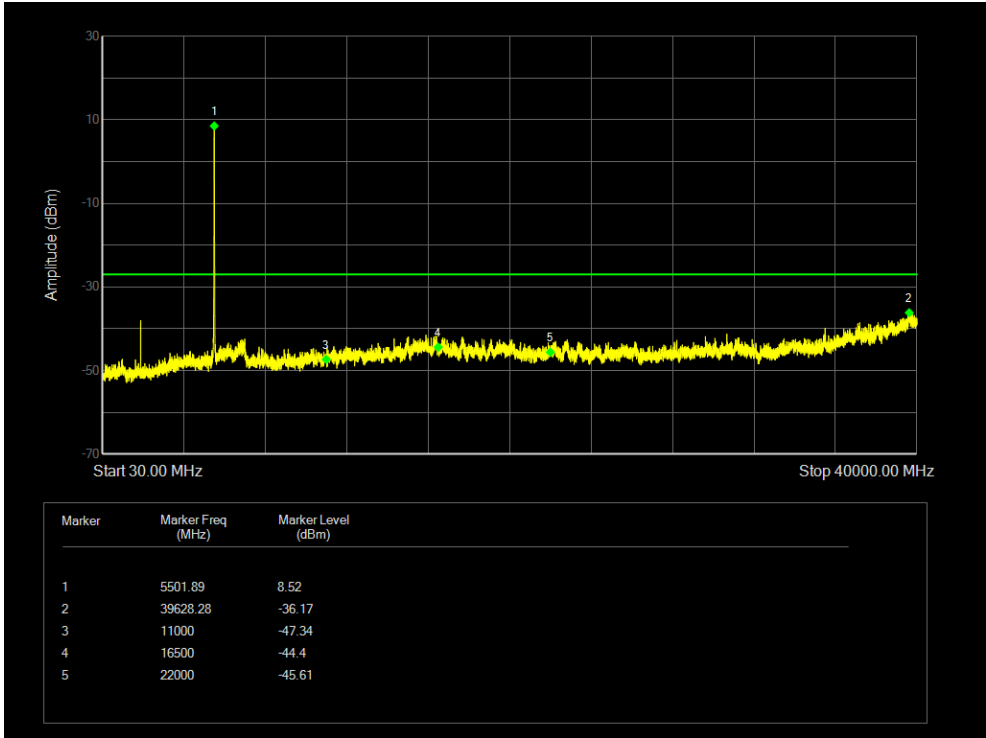
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



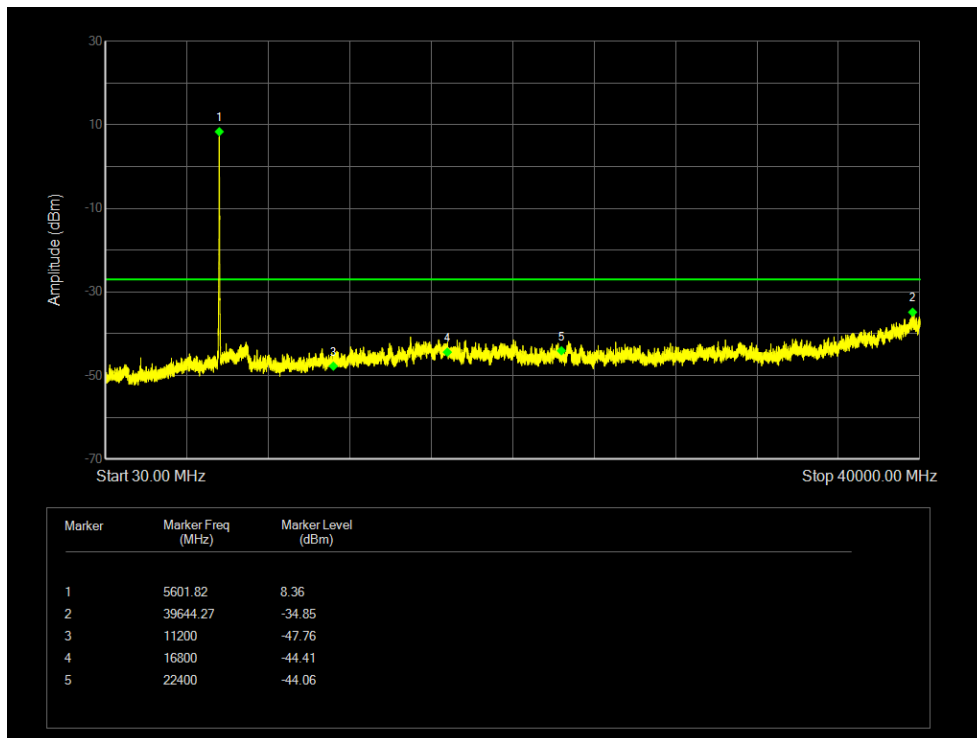
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-36.17	-27	Pass
NVNT	802.11a	5600	Ant 1	-34.85	-27	Pass
NVNT	802.11a	5700	Ant 1	-35.67	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-36.05	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-35.35	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-35.54	-27	Pass

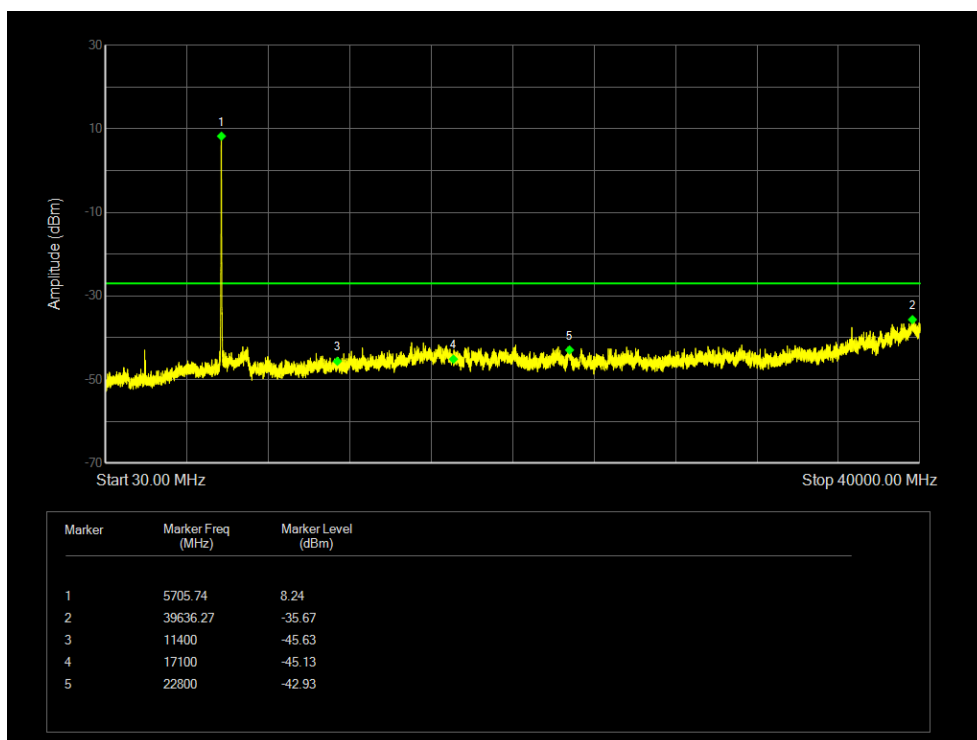
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



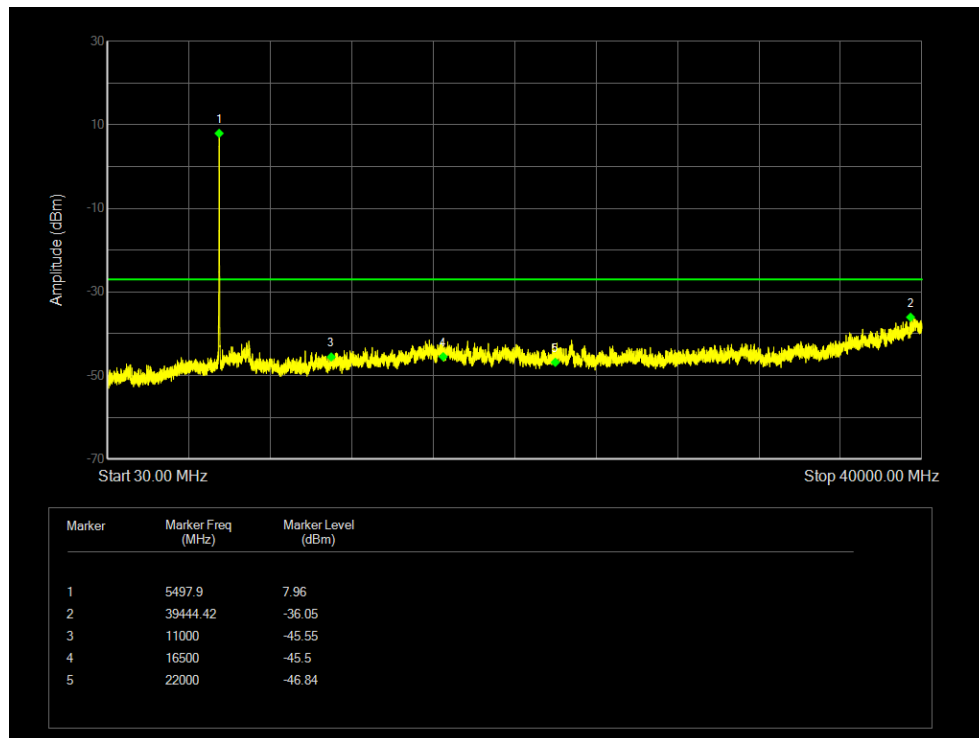
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



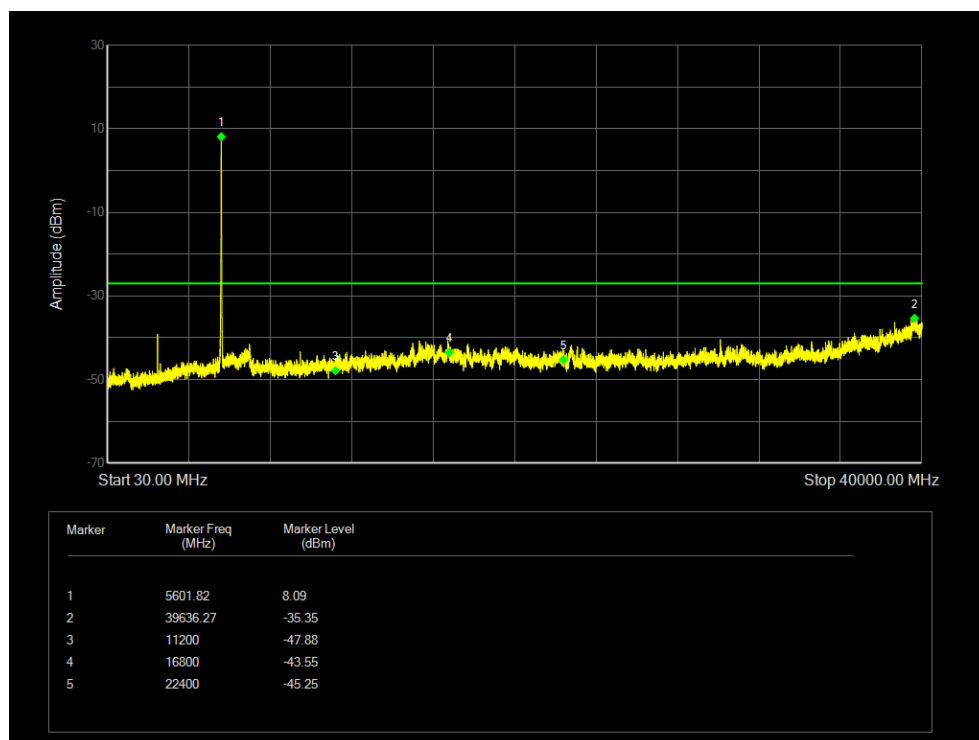
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



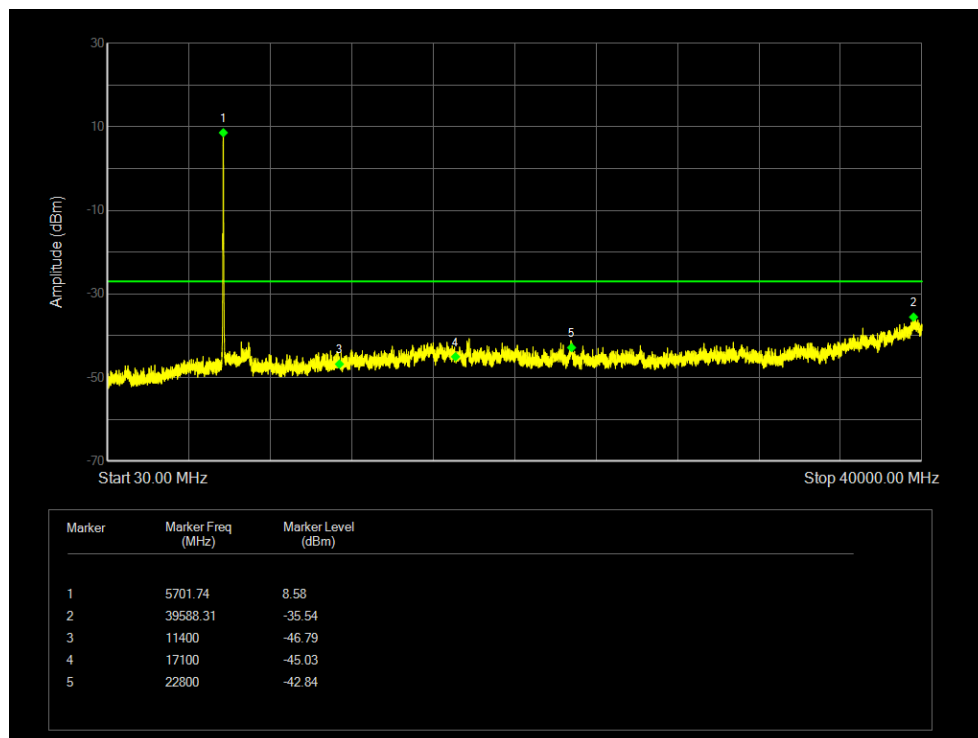
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission

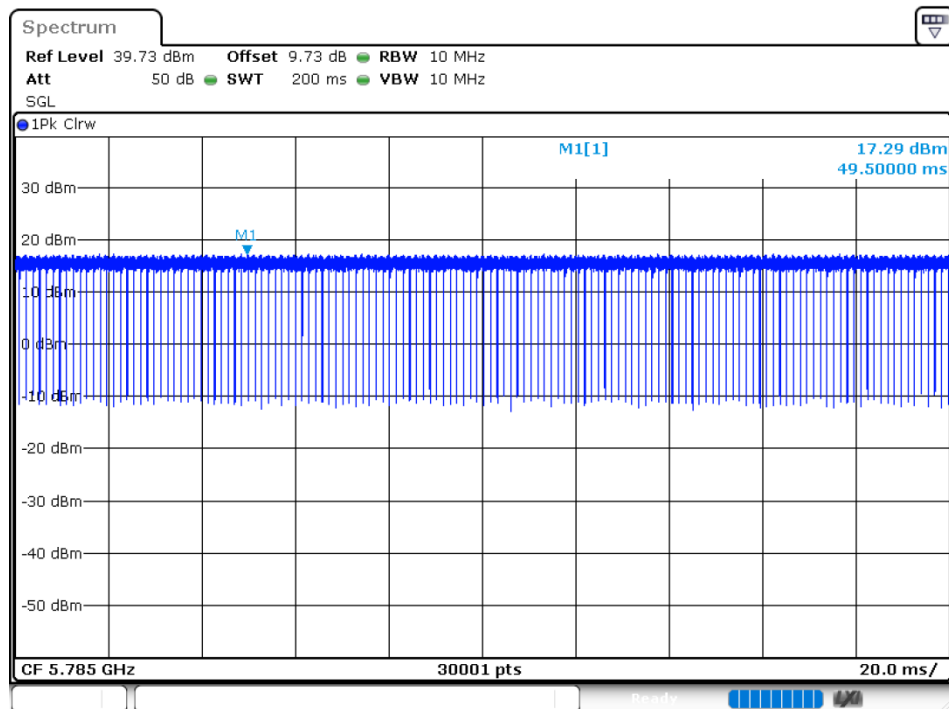


Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission

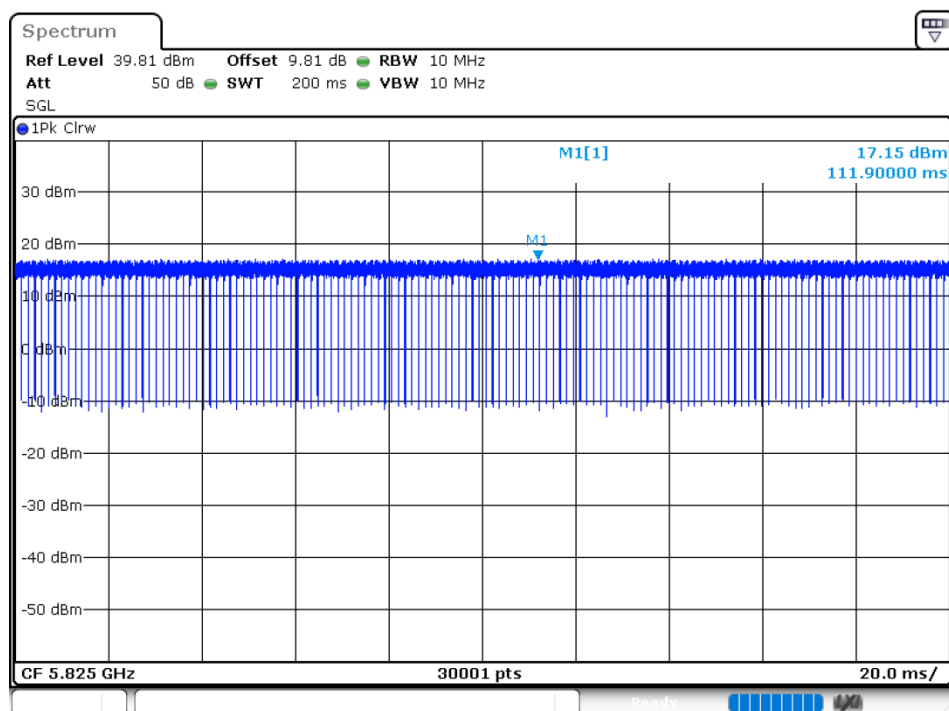


Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission

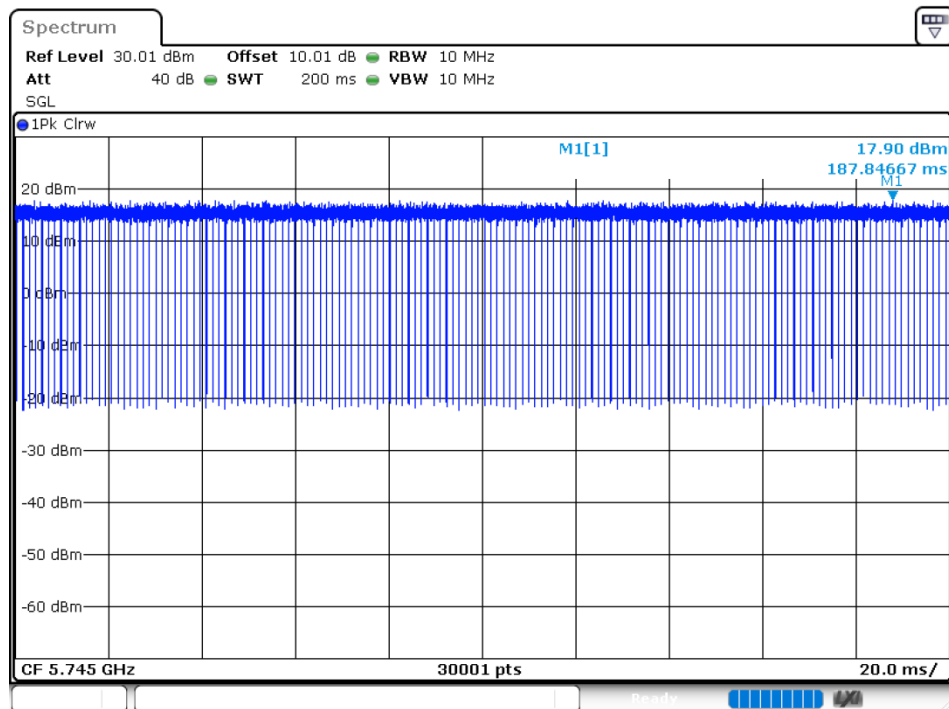




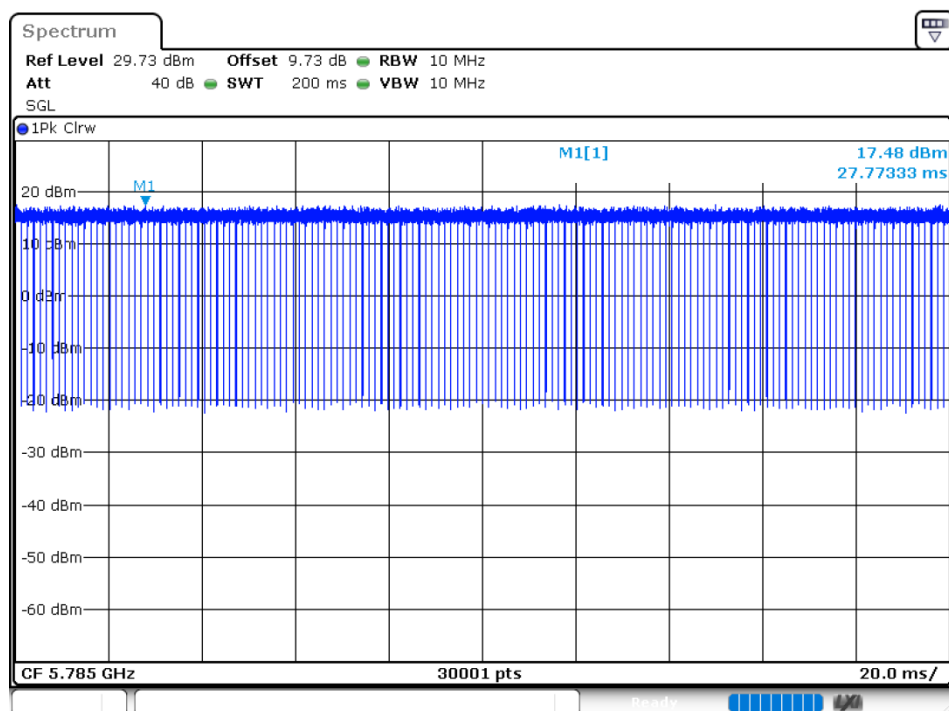
Duty Cycle NVNT 802.11a 5825MHz



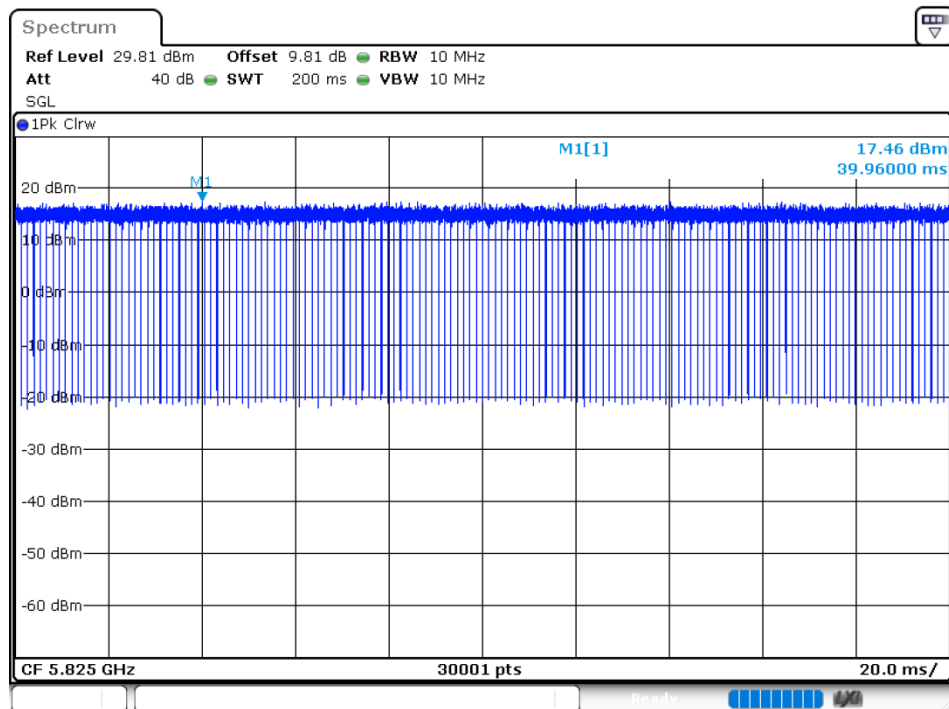
Duty Cycle NVNT 802.11n(HT20) 5745MHz



Duty Cycle NVNT 802.11n(HT20) 5785MHz



Duty Cycle NVNT 802.11n(HT20) 5825MHz



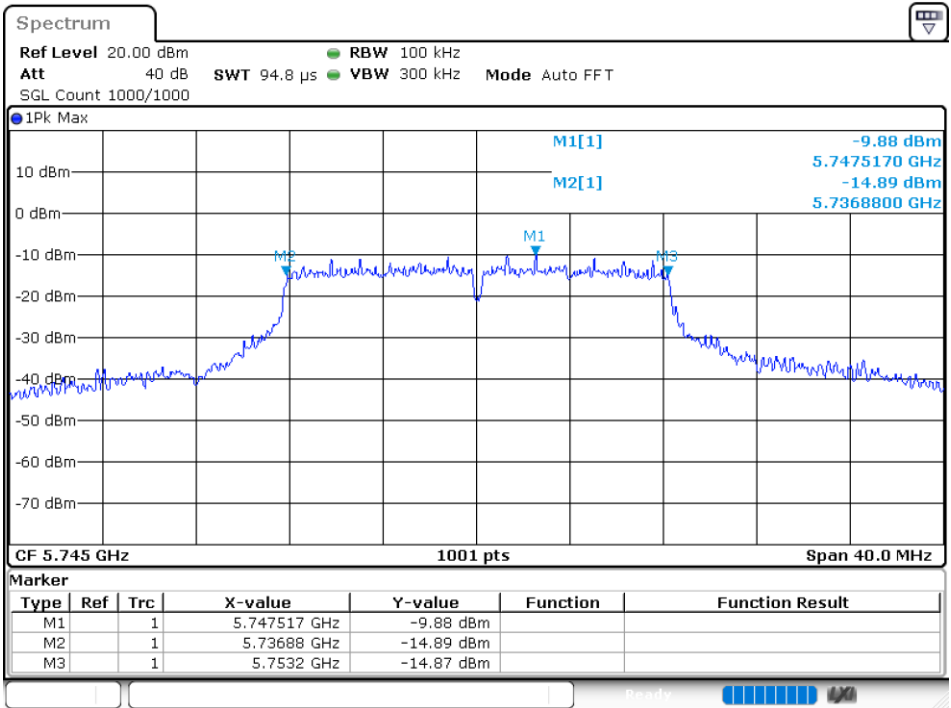
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	10.6	0	10.6	30	Pass
NVNT	802.11a	5785	Ant 1	10.55	0.12	10.67	30	Pass
NVNT	802.11a	5825	Ant 1	9.96	0.12	10.08	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	10.55	0.13	10.68	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.73	0.13	10.86	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	10.01	0.13	10.14	30	Pass

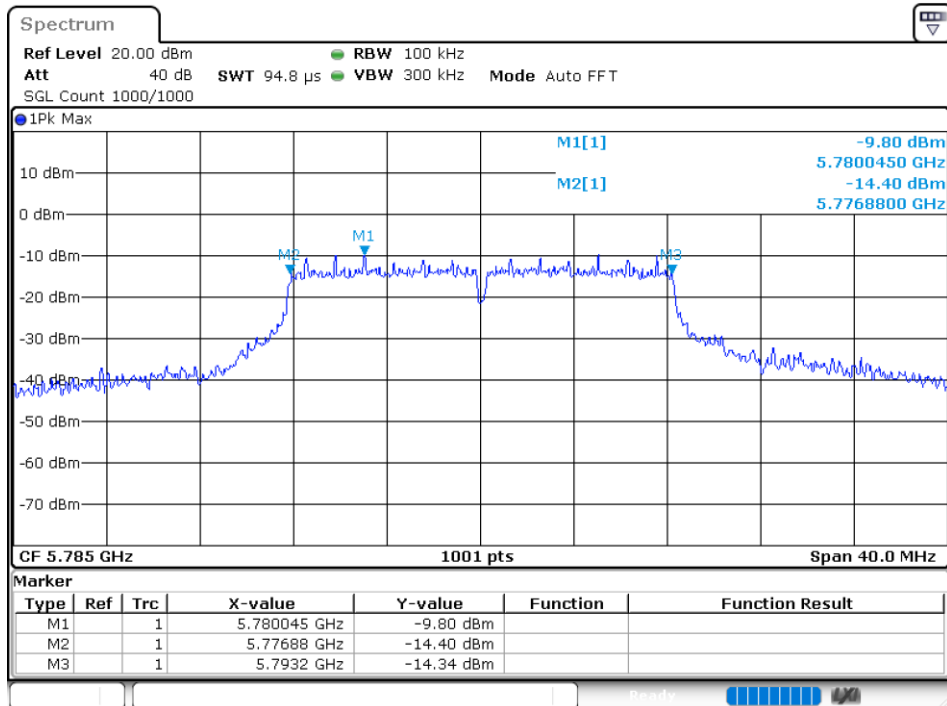
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.32	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.32	0.5	Pass

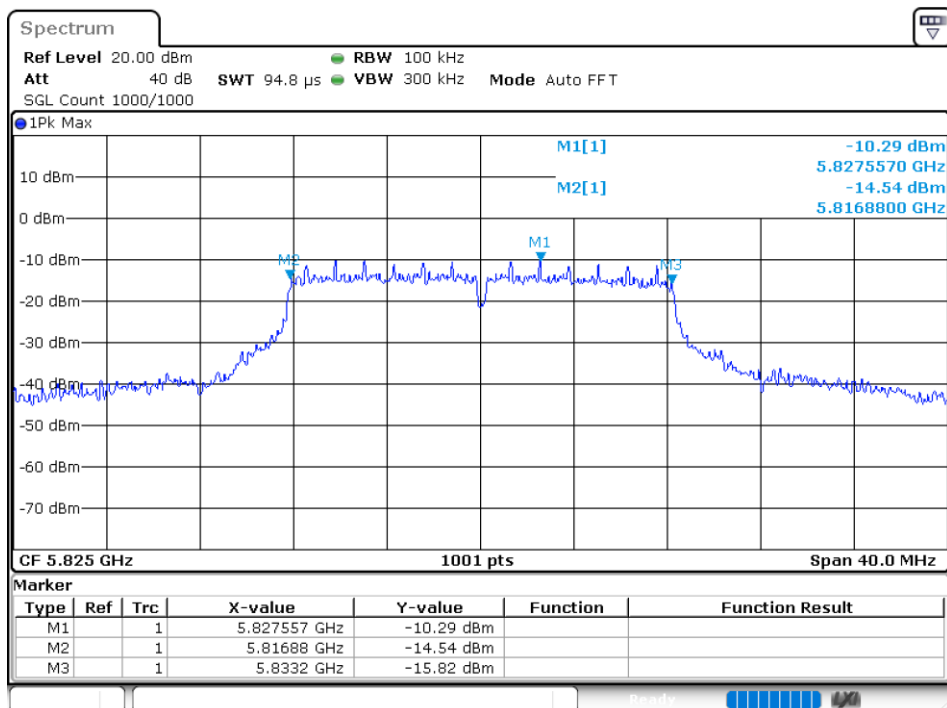
EBW NVNT 802.11a 5745MHz Ant1



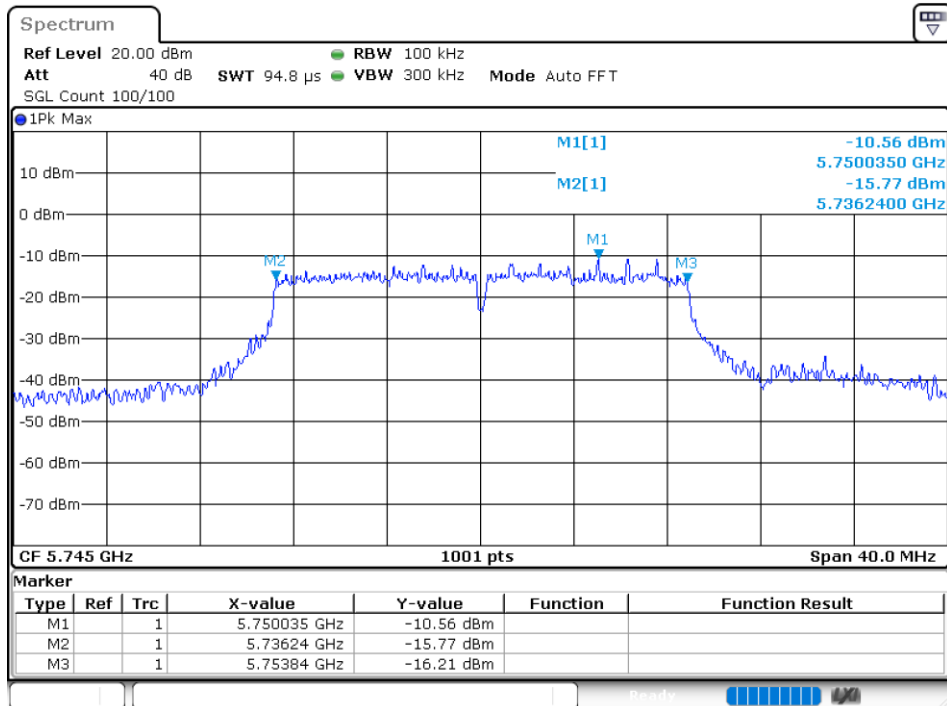
EBW NVNT 802.11a 5785MHz Ant1



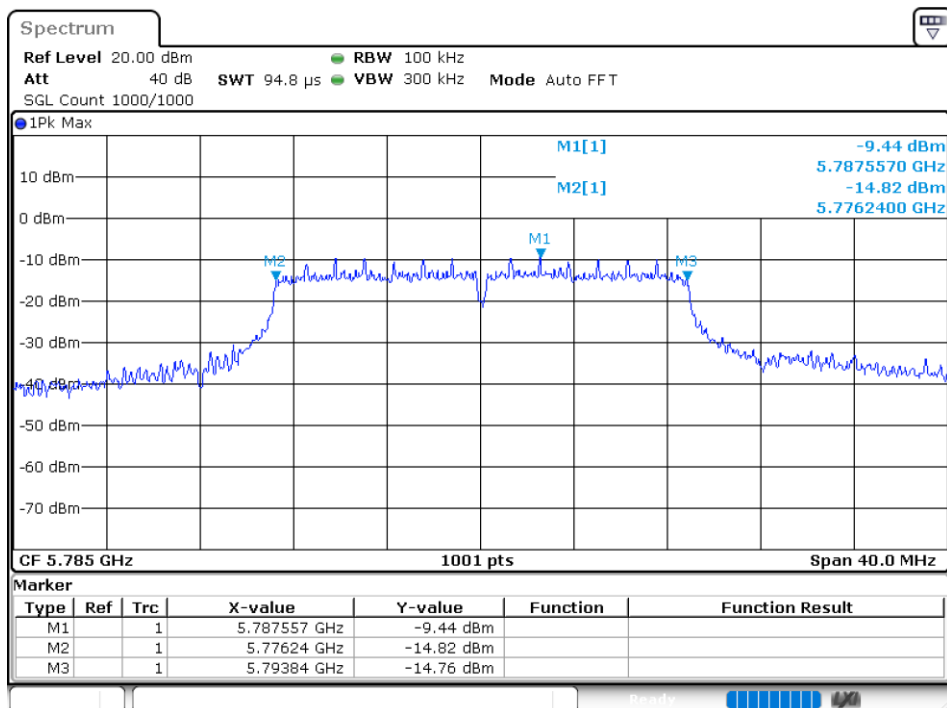
EBW NVNT 802.11a 5825MHz Ant1



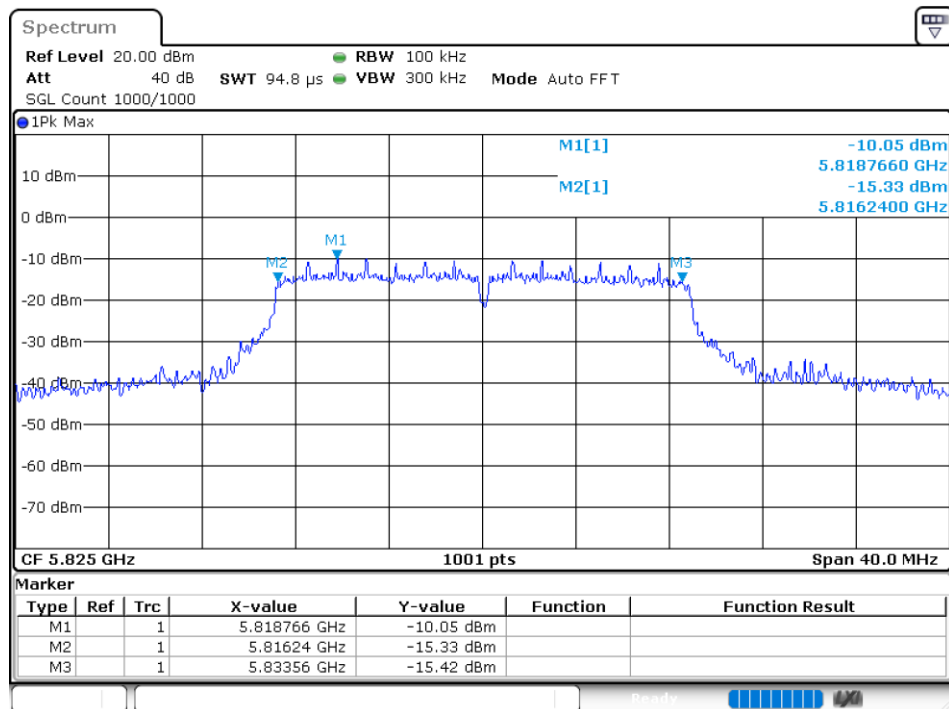
EBW NVNT 802.11n(HT20) 5745MHz Ant1



EBW NVNT 802.11n(HT20) 5785MHz Ant1



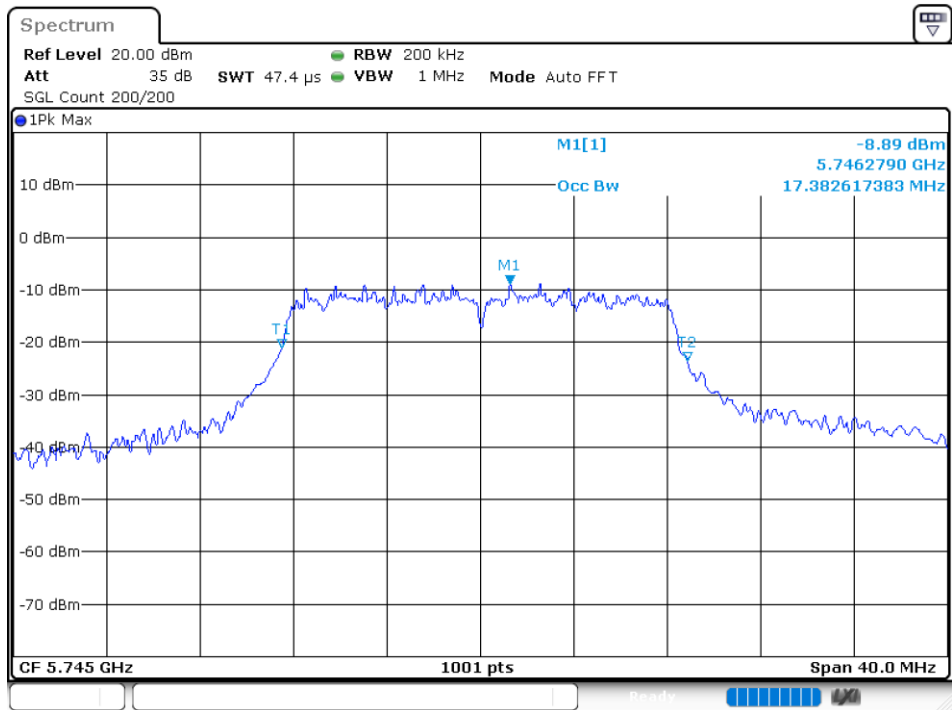
EBW NVNT 802.11n(HT20) 5825MHz Ant1



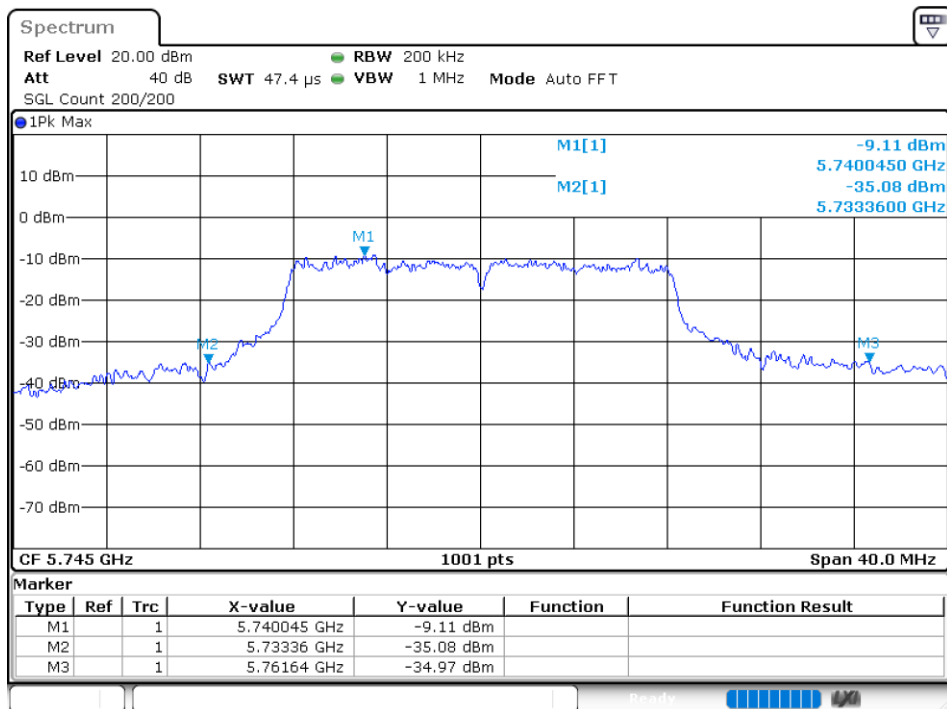
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.3826	28.28	Pass
NVNT	802.11a	5785	Ant 1	17.2627	29.44	Pass
NVNT	802.11a	5825	Ant 1	16.8232	26.92	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.2617	27.92	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.8212	34.56	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.9421	28.4	Pass

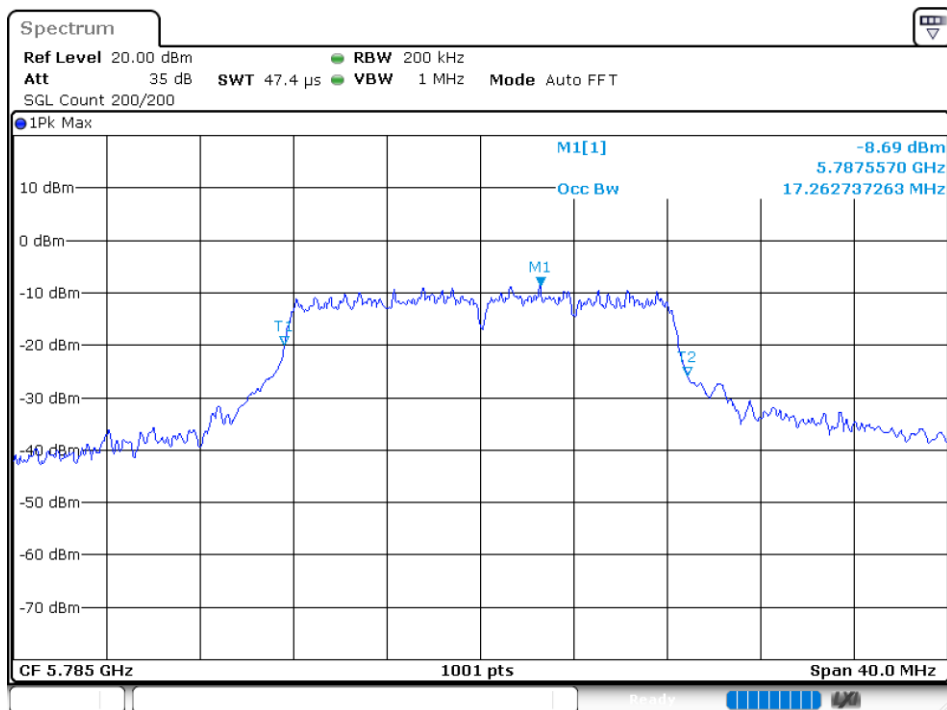
OBW NVNT 802.11a 5745MHz Ant1



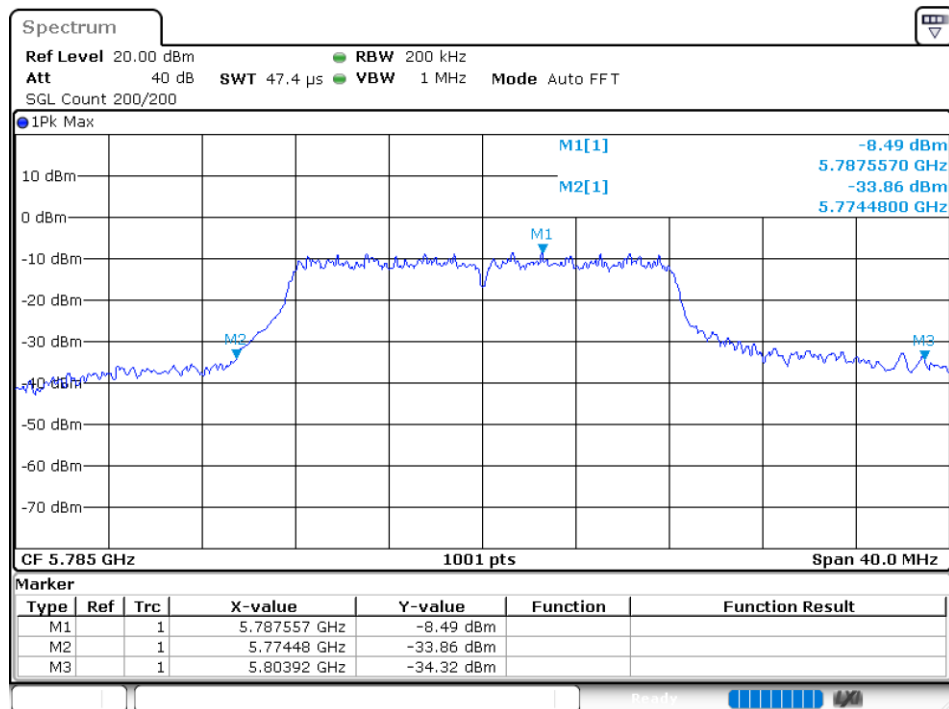
-26 dB BW NVNT 802.11a 5745MHz Ant1



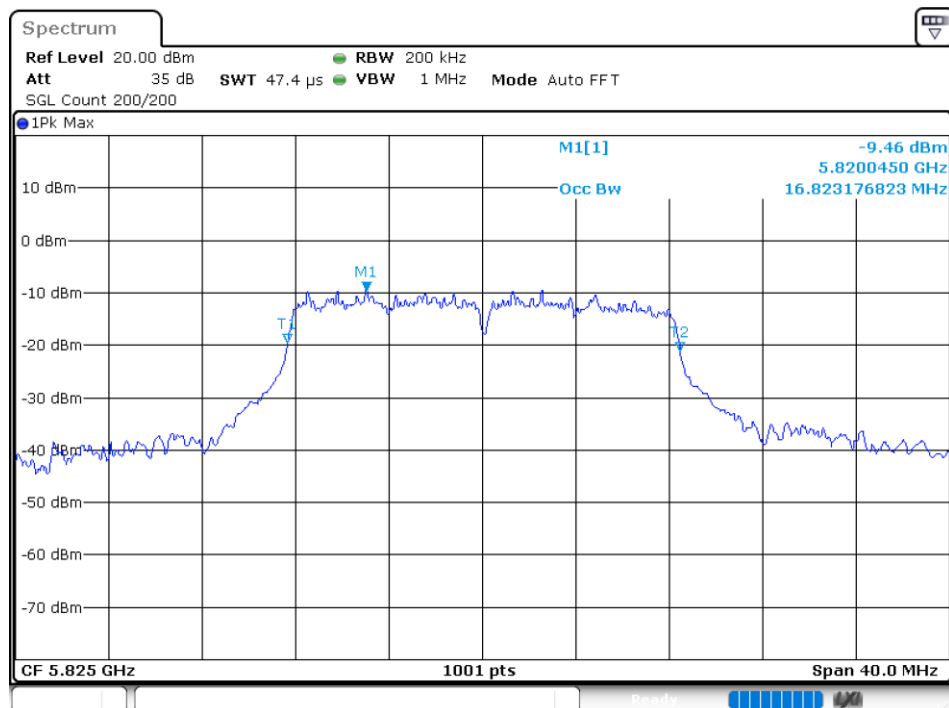
OBW NVNT 802.11a 5785MHz Ant1



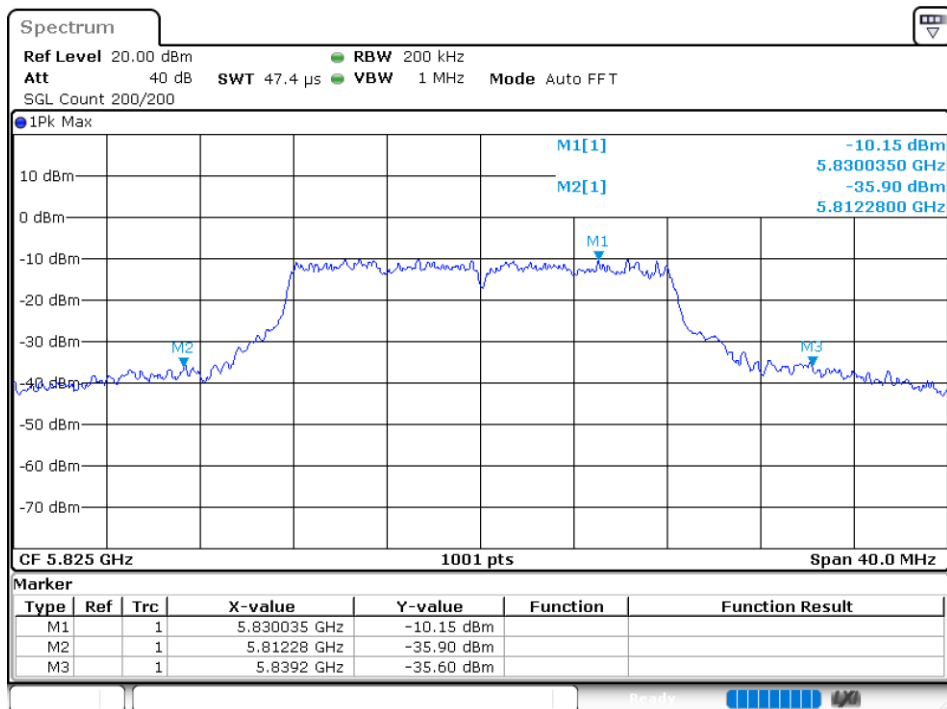
-26 dB BW NVNT 802.11a 5785MHz Ant1



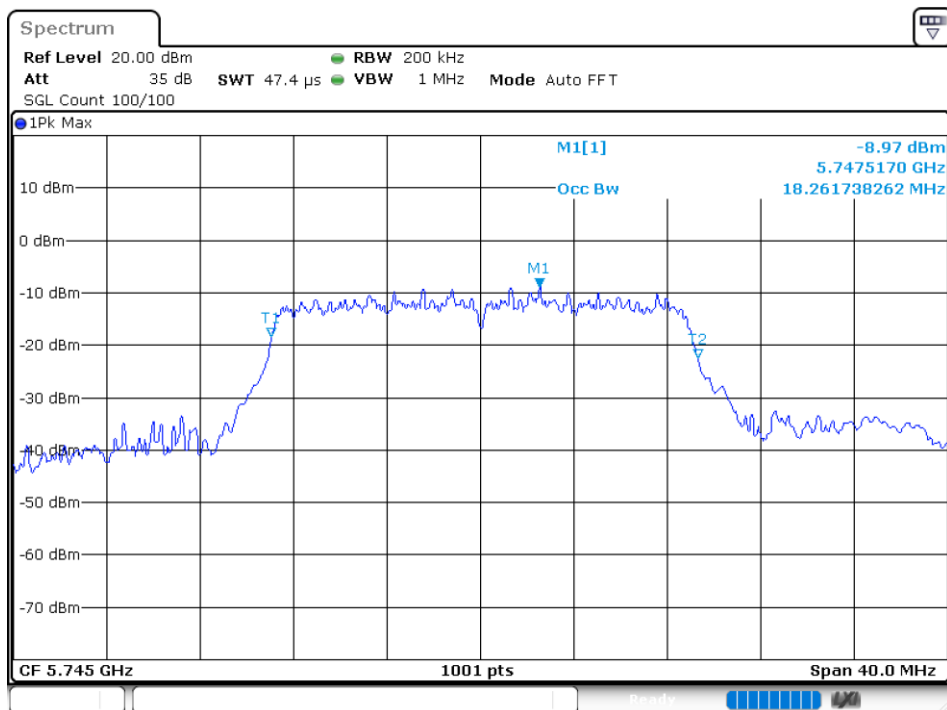
OBW NVNT 802.11a 5825MHz Ant1



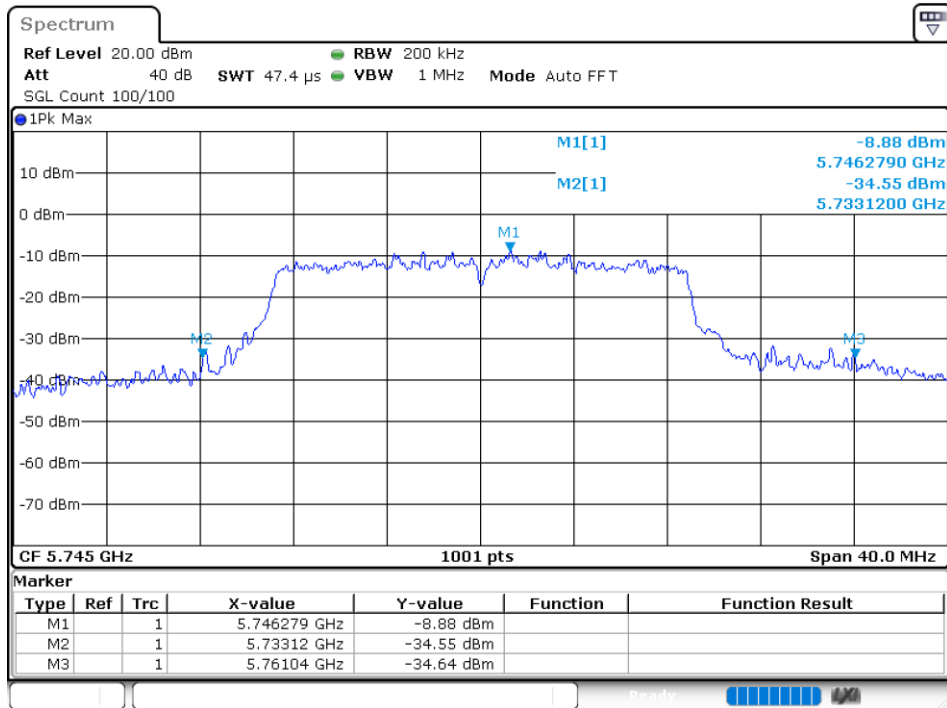
-26 dB BW NVNT 802.11a 5825MHz Ant1



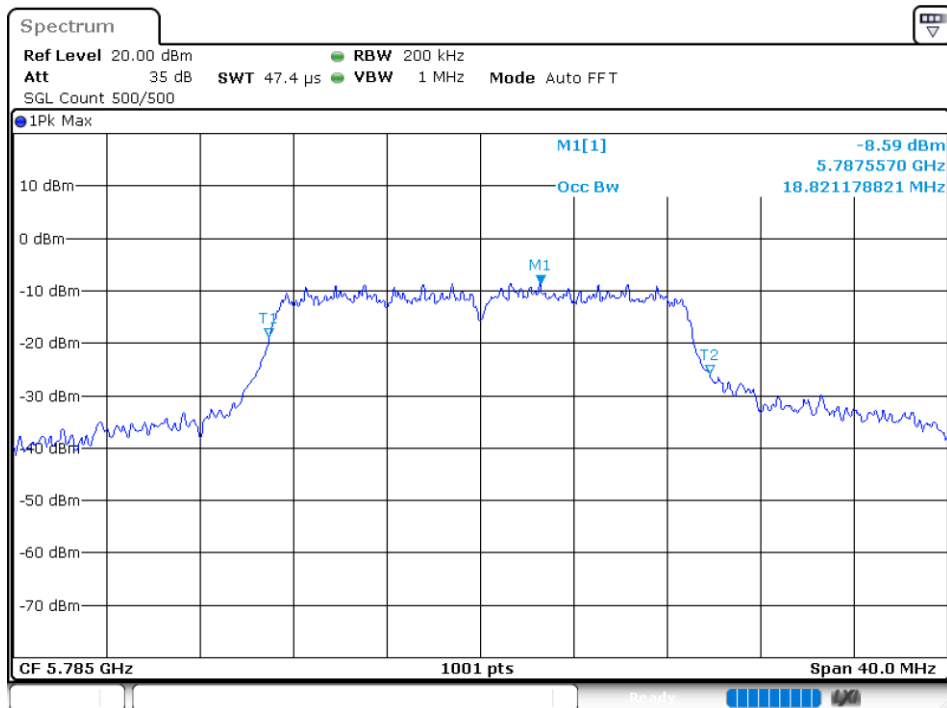
OBW NVNT 802.11n(HT20) 5745MHz Ant1



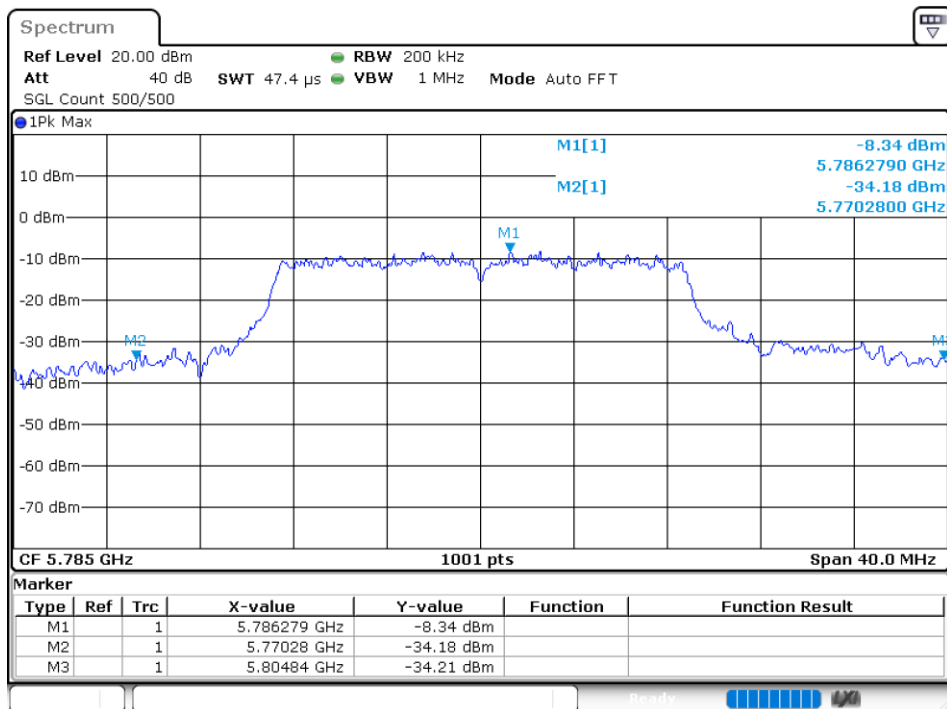
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



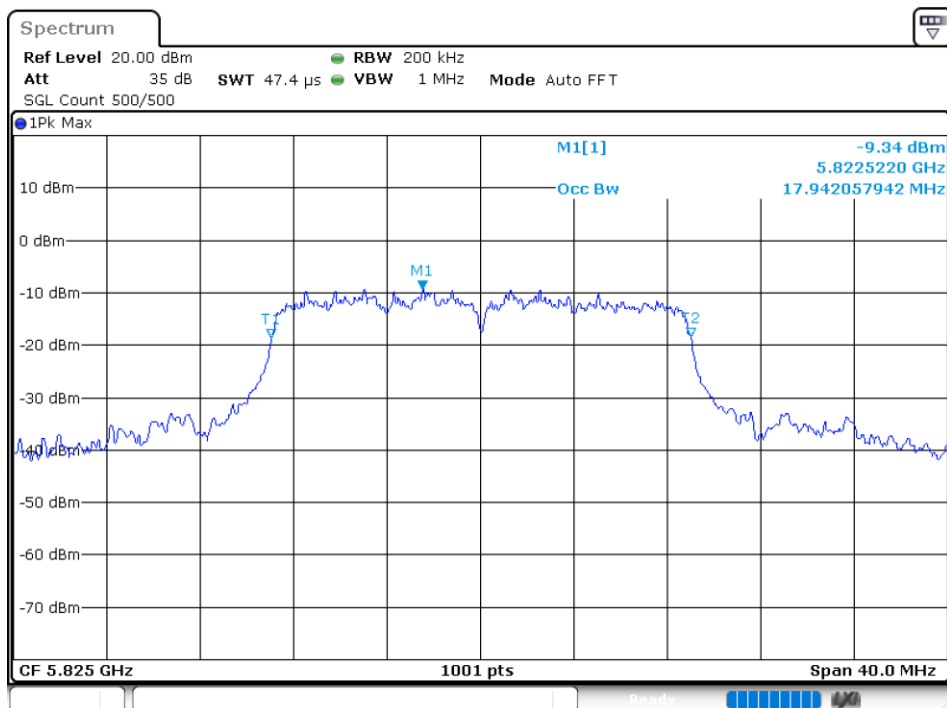
OBW NVNT 802.11n(HT20) 5785MHz Ant1



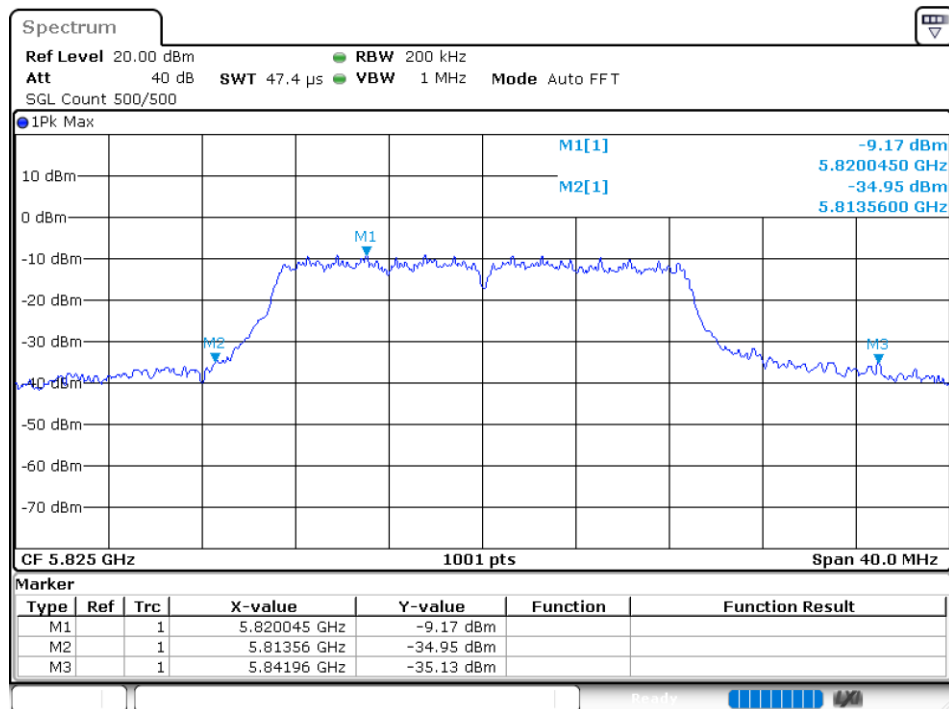
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



OBW NVNT 802.11n(HT20) 5825MHz Ant1



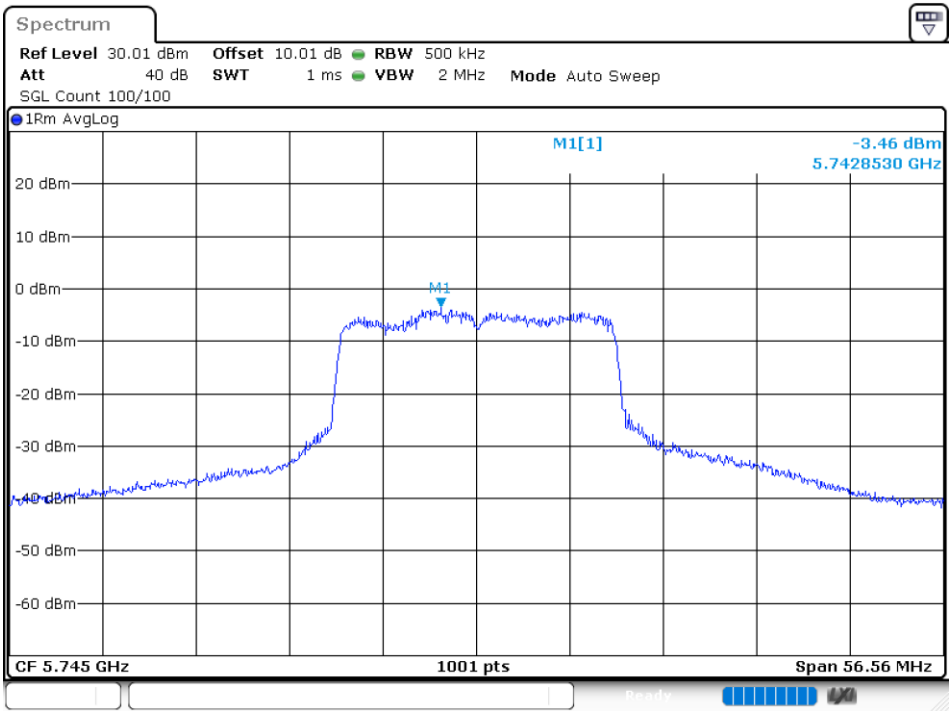
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



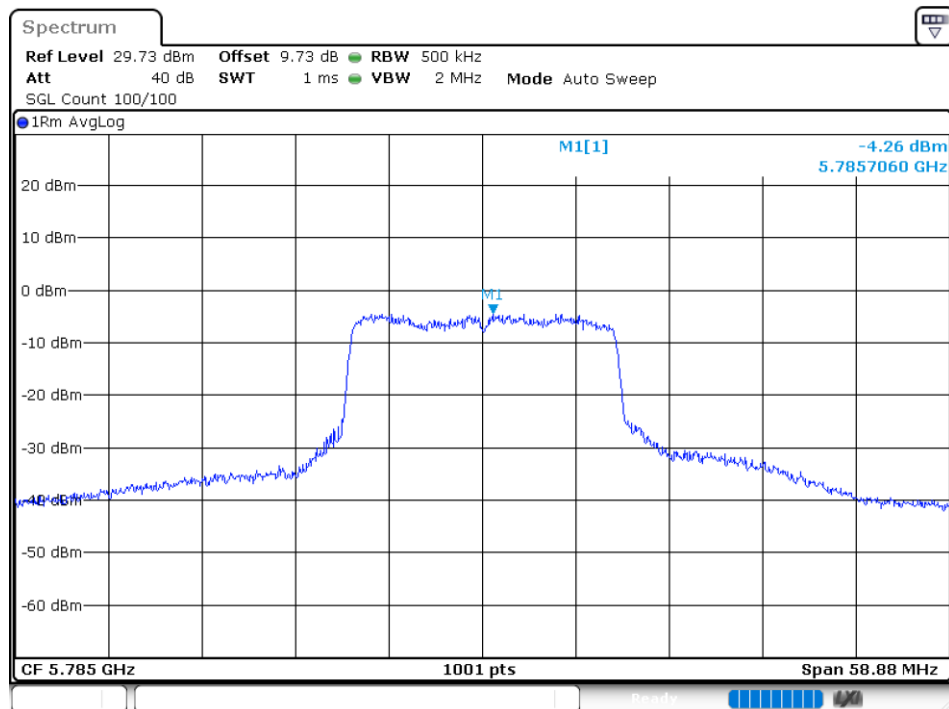
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-3.463	0	-3.463	30	Pass
NVNT	802.11a	5785	Ant 1	-4.257	0.12	-4.137	30	Pass
NVNT	802.11a	5825	Ant 1	-5.008	0.12	-4.888	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-5.251	0.13	-5.121	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.463	0.13	-5.333	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-5.598	0.13	-5.468	30	Pass

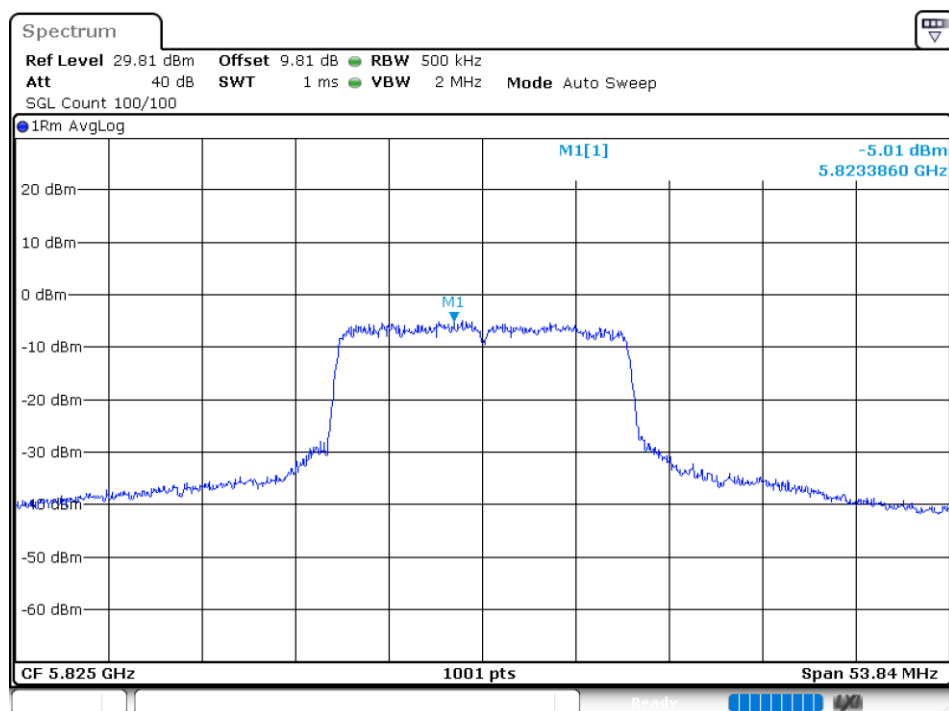
PSD NVNT 802.11a 5745MHz Ant1



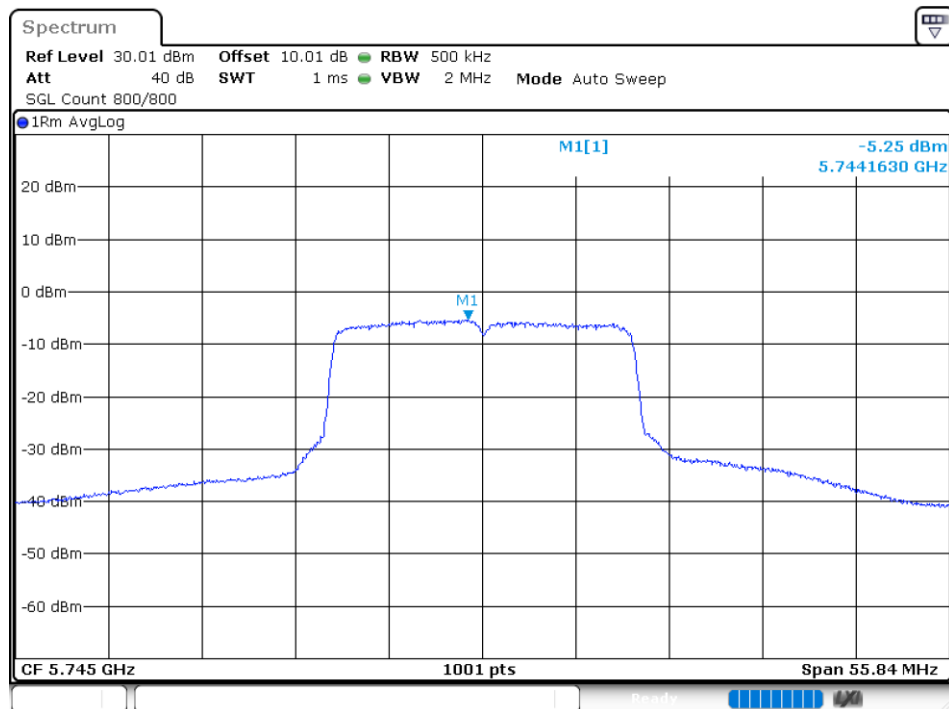
PSD NVNT 802.11a 5785MHz Ant1



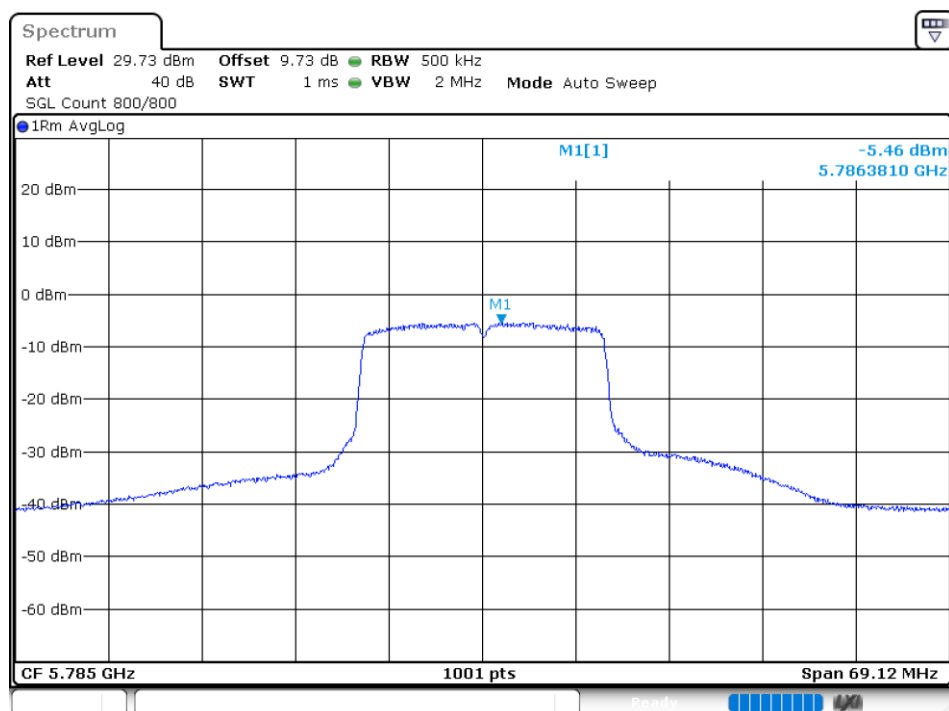
PSD NVNT 802.11a 5825MHz Ant1



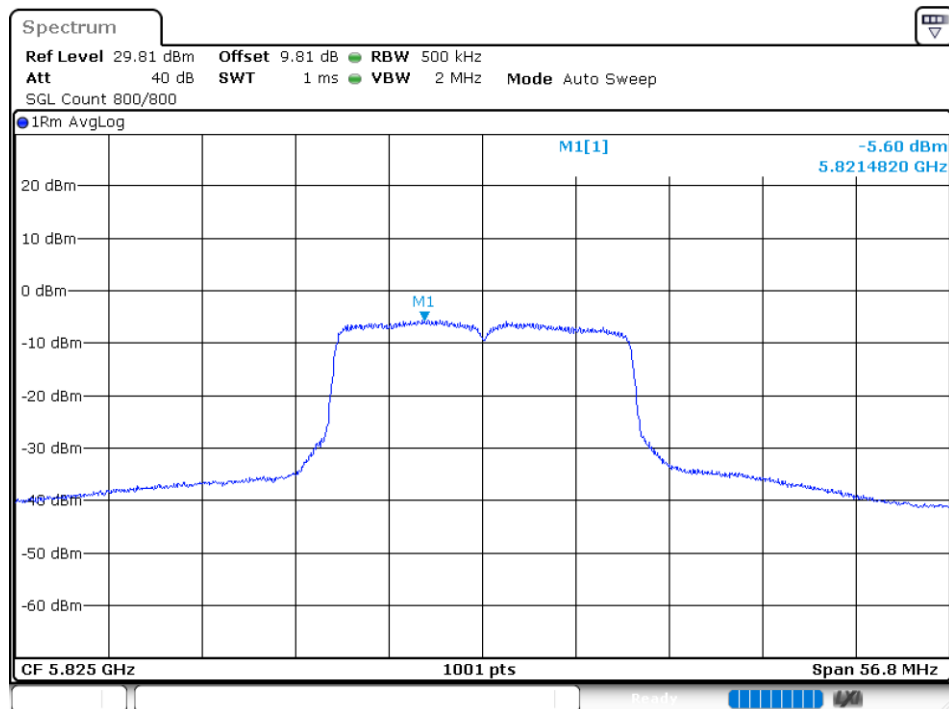
PSD NVNT 802.11n(HT20) 5745MHz Ant1



PSD NVNT 802.11n(HT20) 5785MHz Ant1



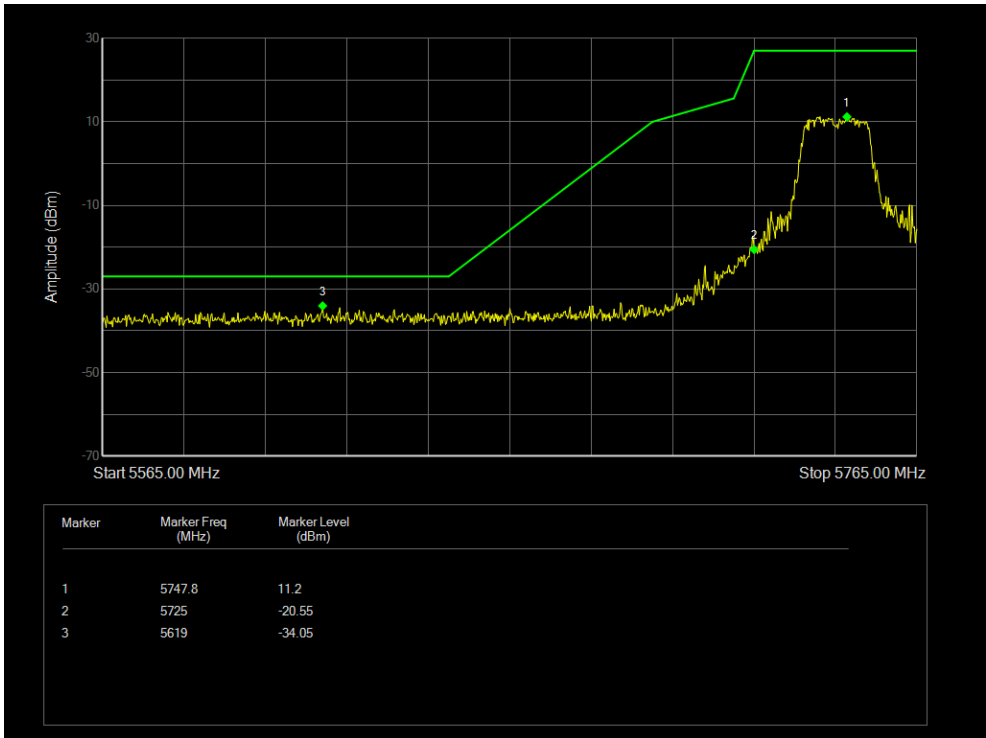
PSD NVNT 802.11n(HT20) 5825MHz Ant1



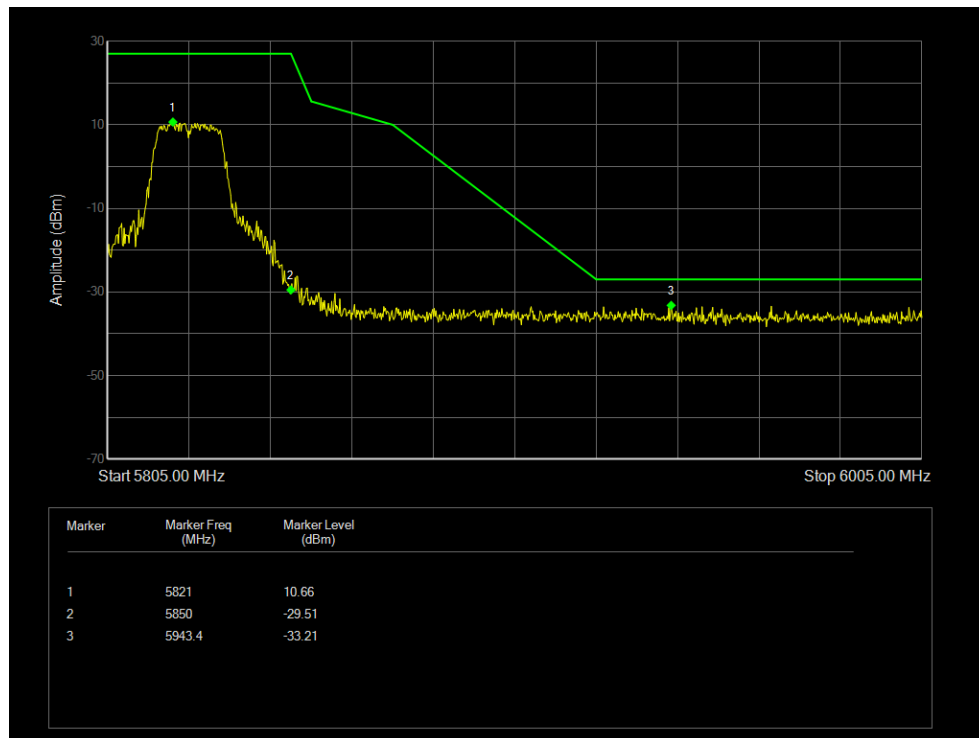
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-34.05	-27	Pass
NVNT	802.11a	5825	Ant 1	-33.21	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-33.71	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-33.1	-27	Pass

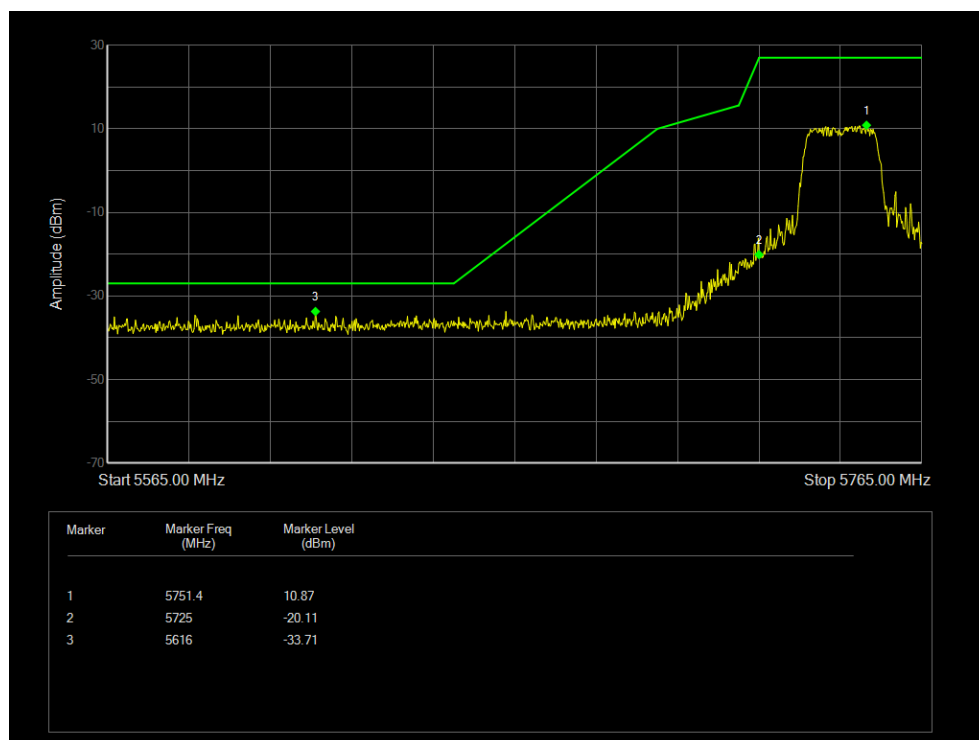
Band Edge NVNT 802.11a 5745MHz Low Ant1



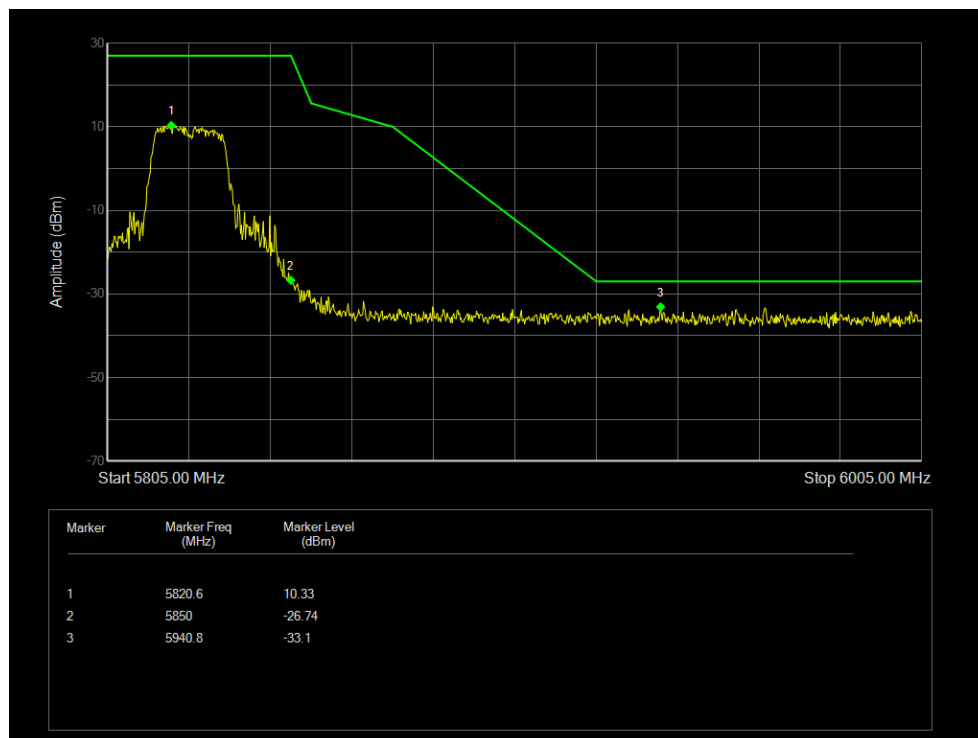
Band Edge NVNT 802.11a 5825MHz High Ant1



Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



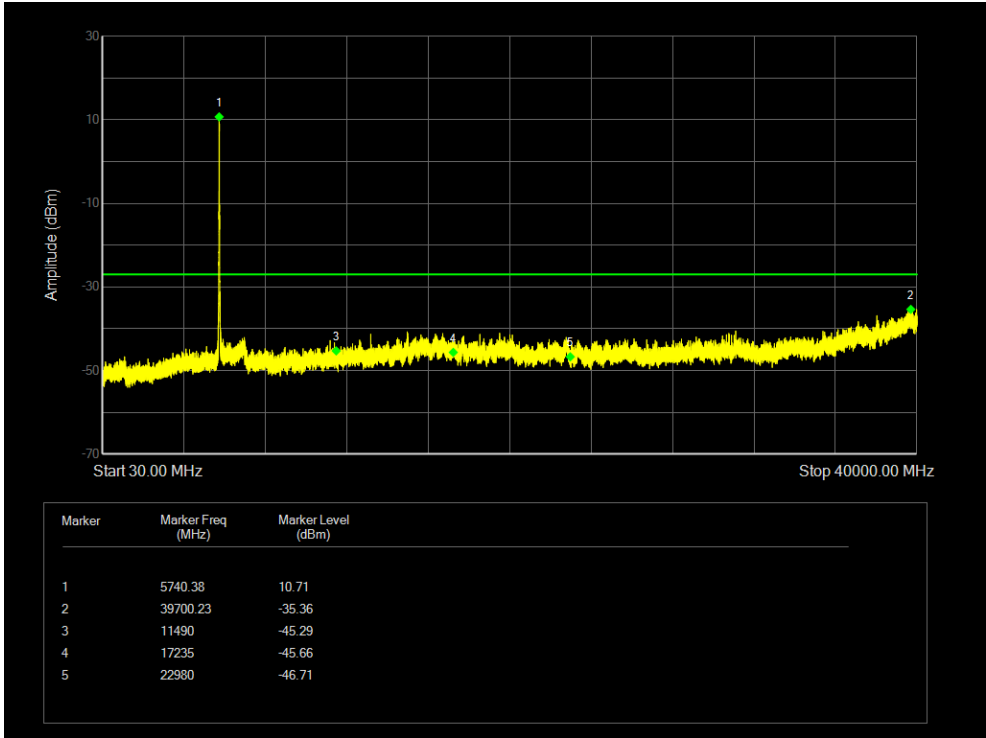
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



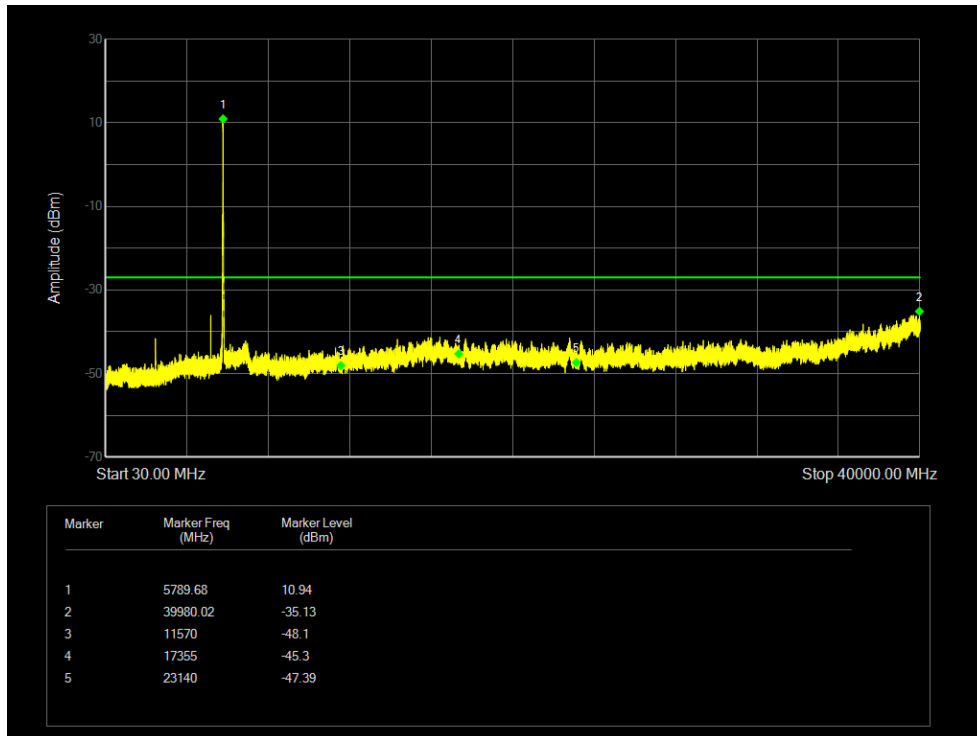
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-35.36	-27	Pass
NVNT	802.11a	5785	Ant 1	-35.13	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.45	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.18	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-34.82	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-35.84	-27	Pass

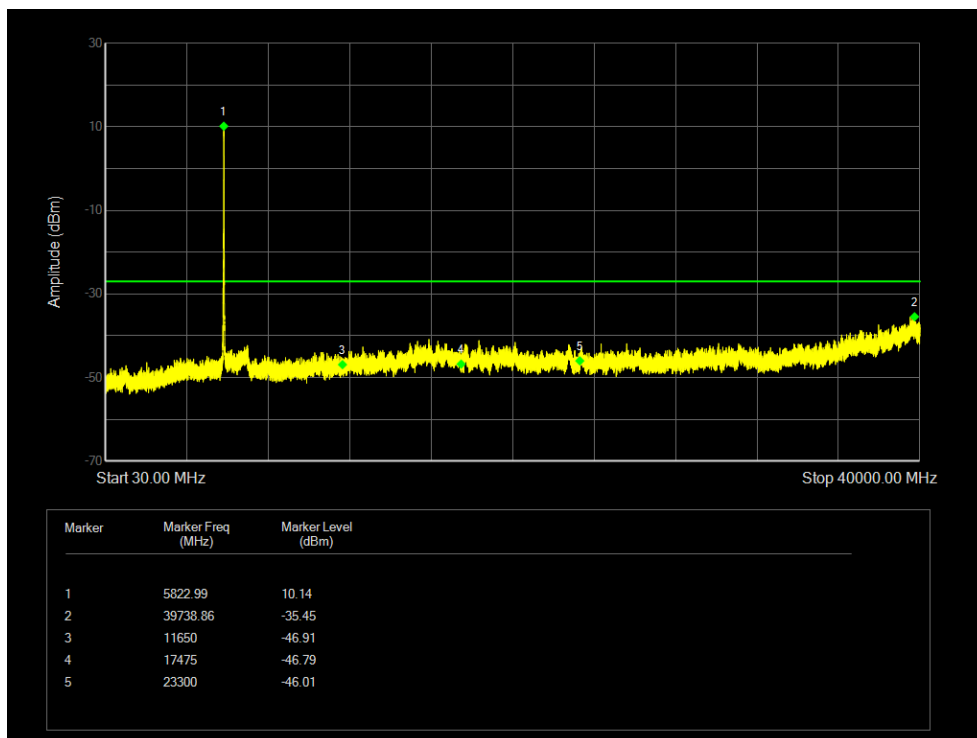
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



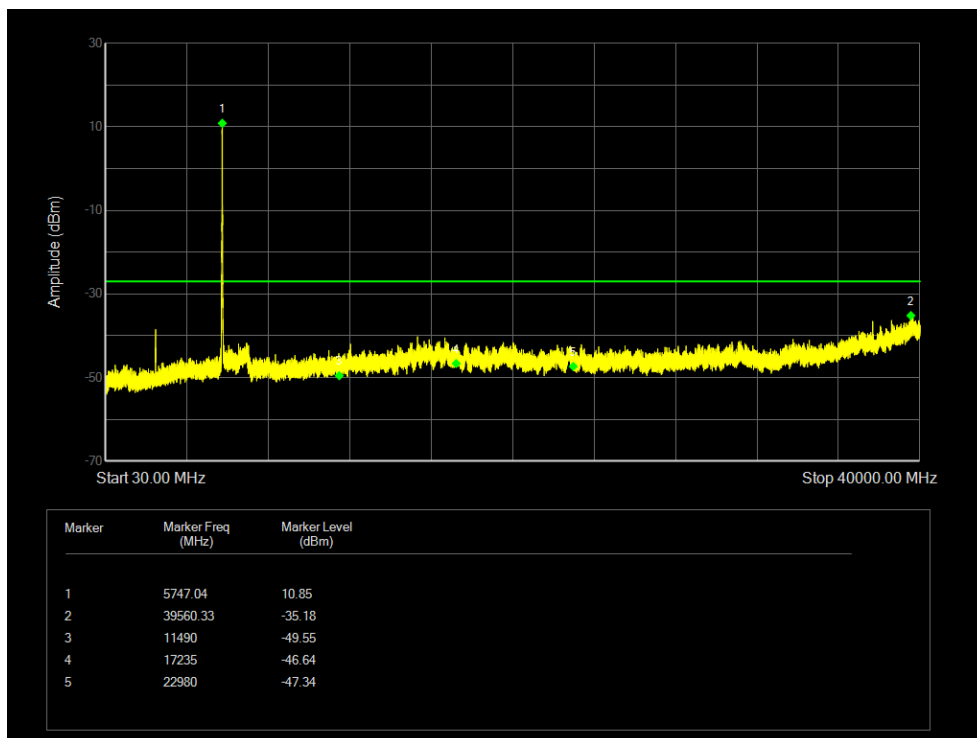
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



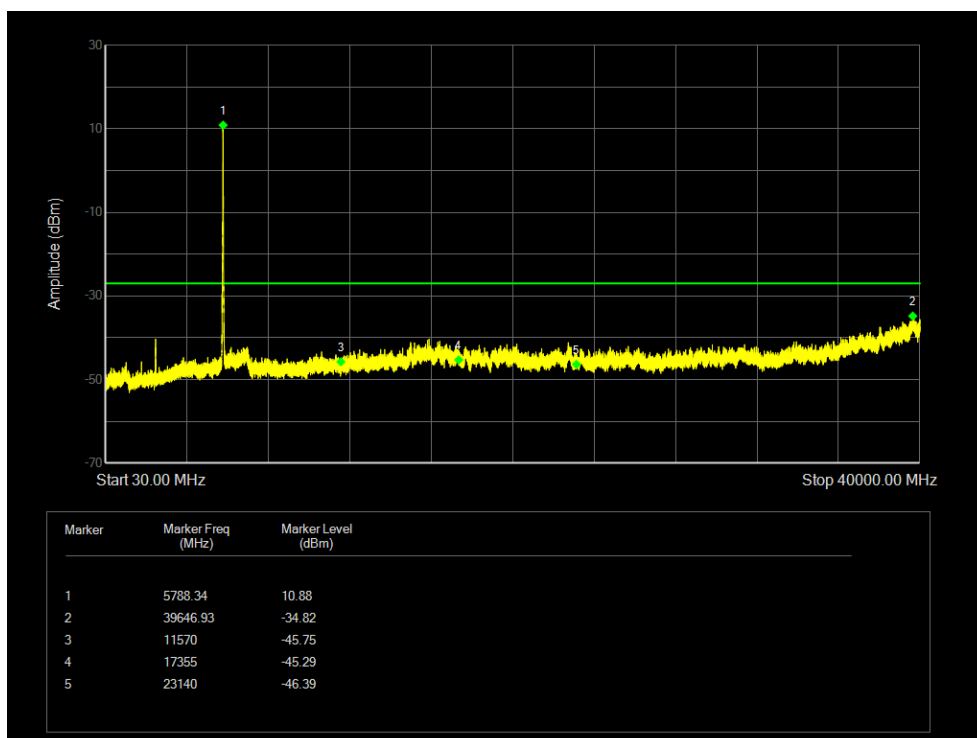
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



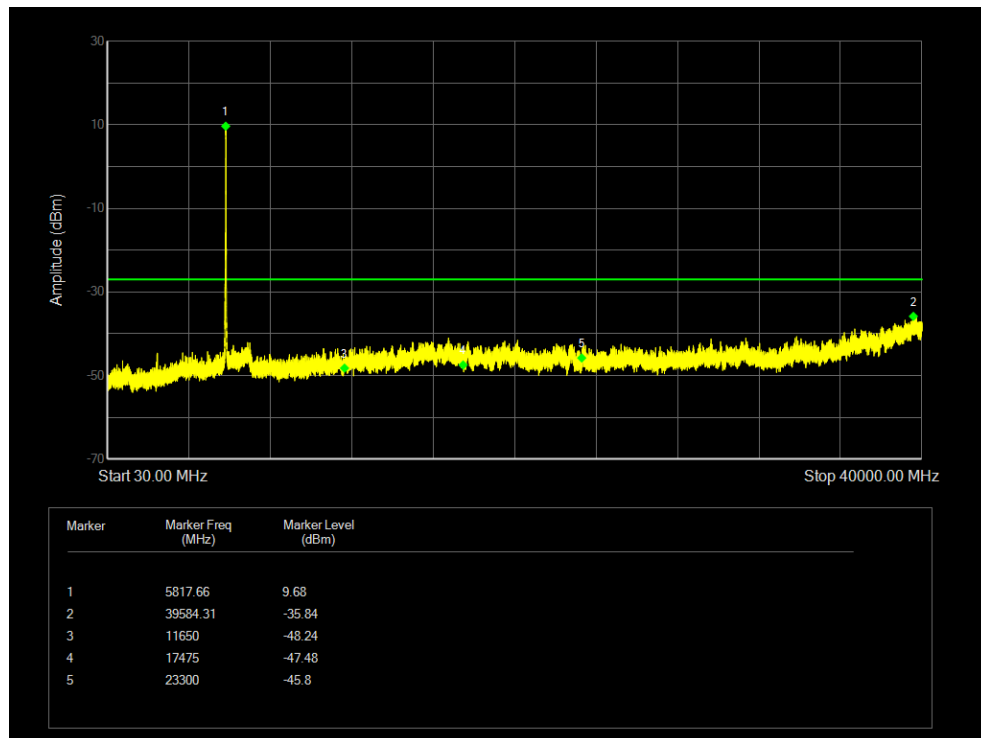
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



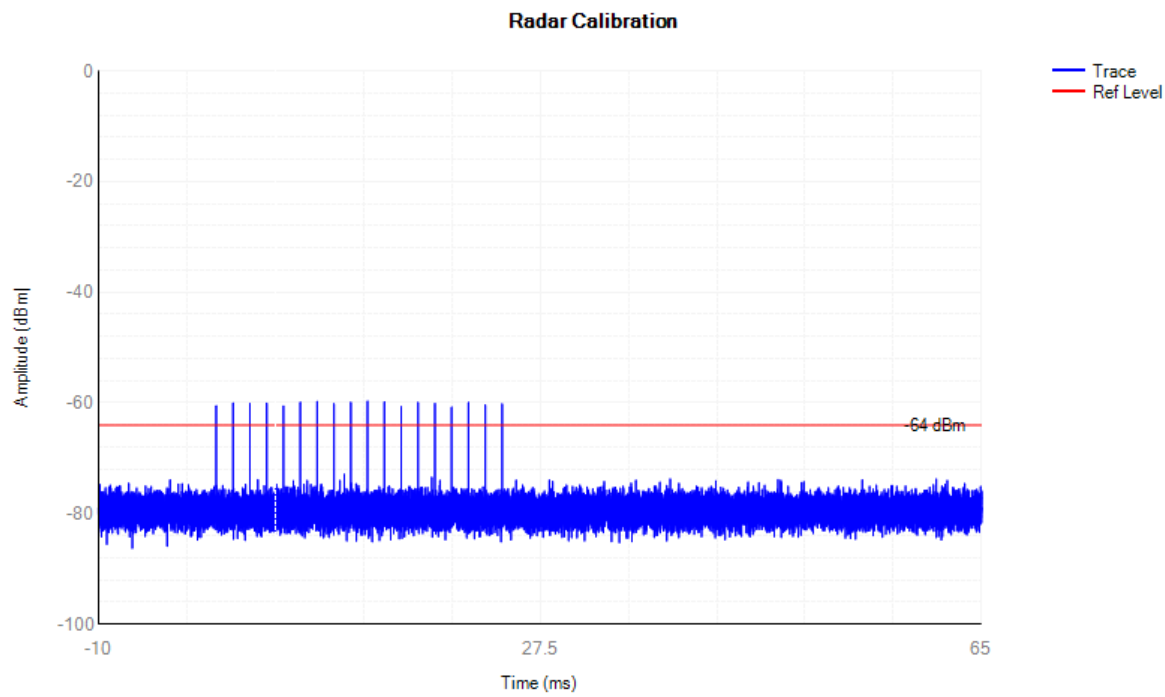
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



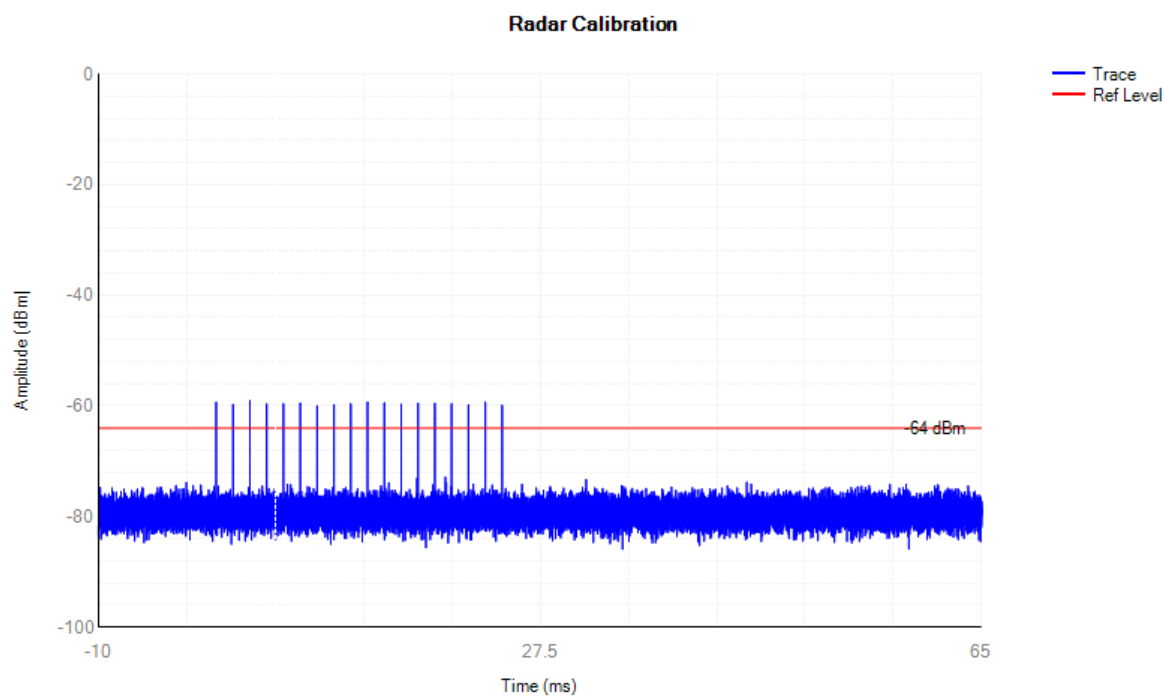
DFS

Calibration

5320MHz a DFS_FCC_T0

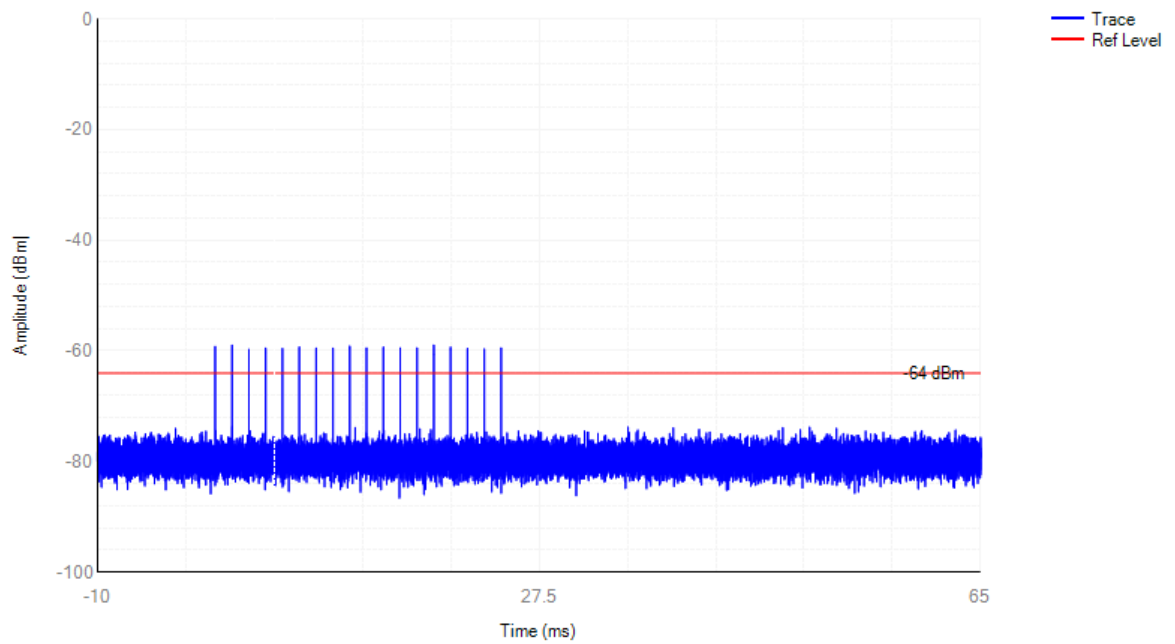


5500MHz a DFS_FCC_T0



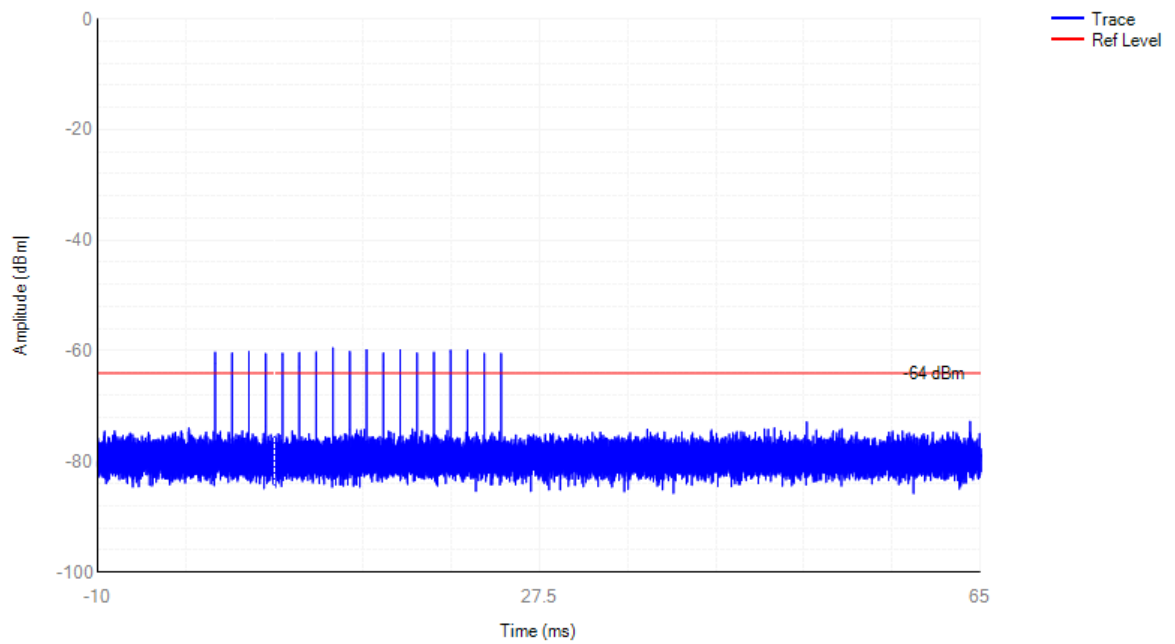
5320MHz n20 DFS_FCC_T0

Radar Calibration



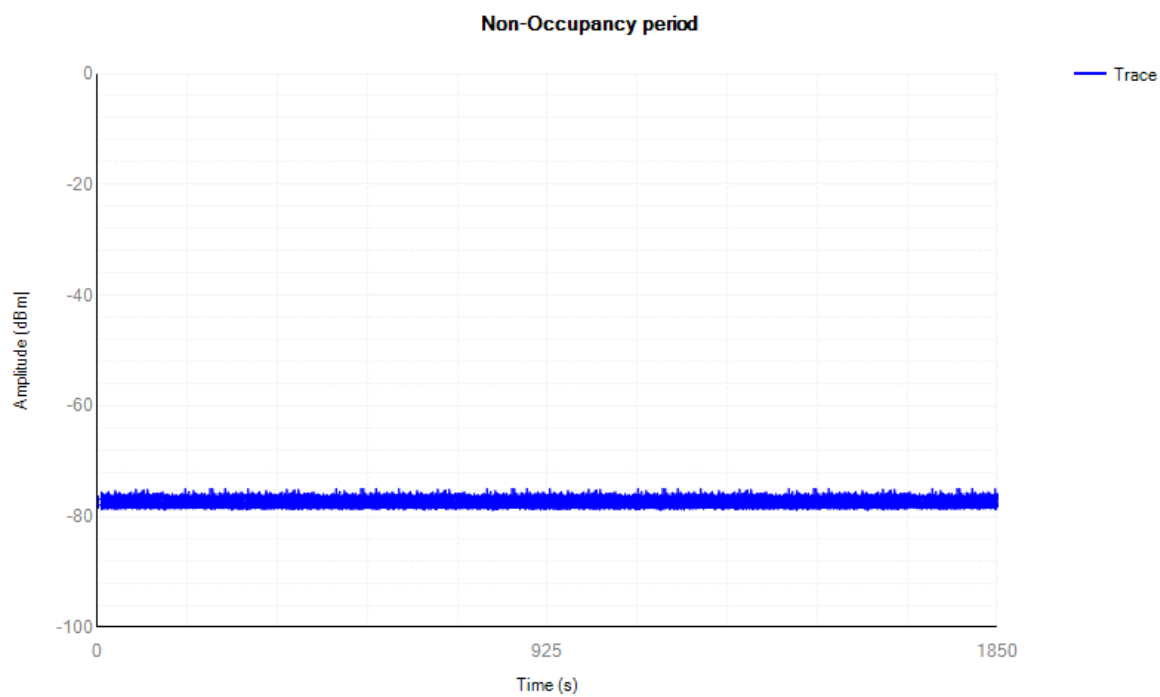
5500MHz n20 DFS_FCC_T0

Radar Calibration

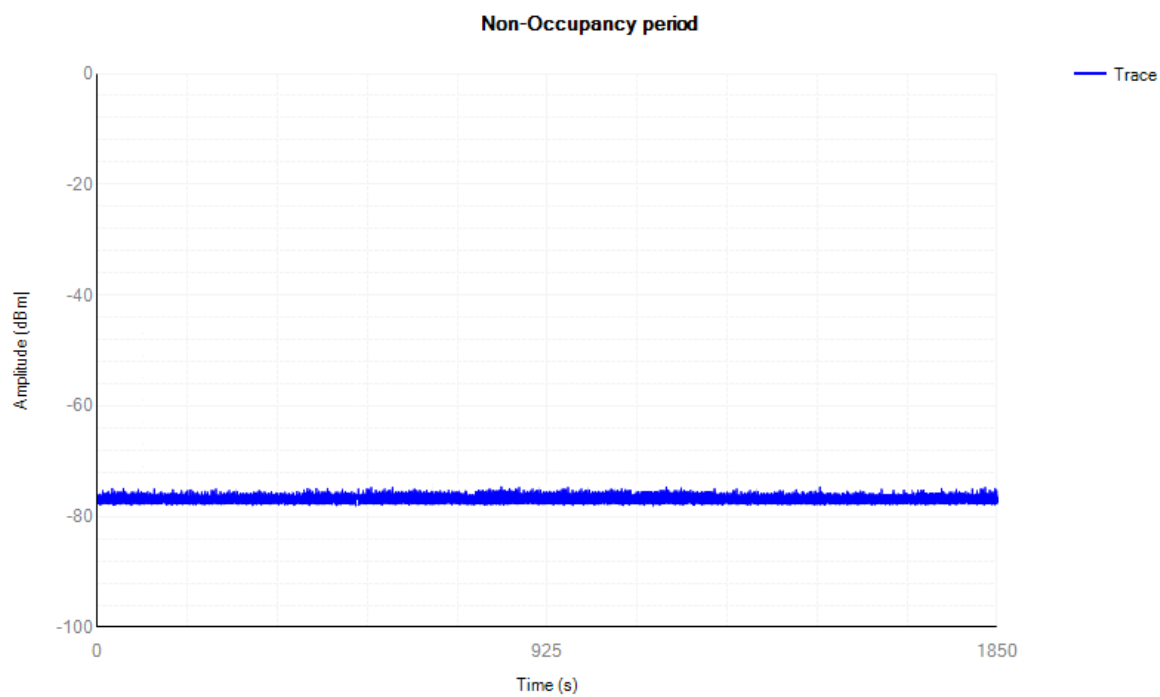


Non-Occupancy

5320MHz a Non-Occupancy

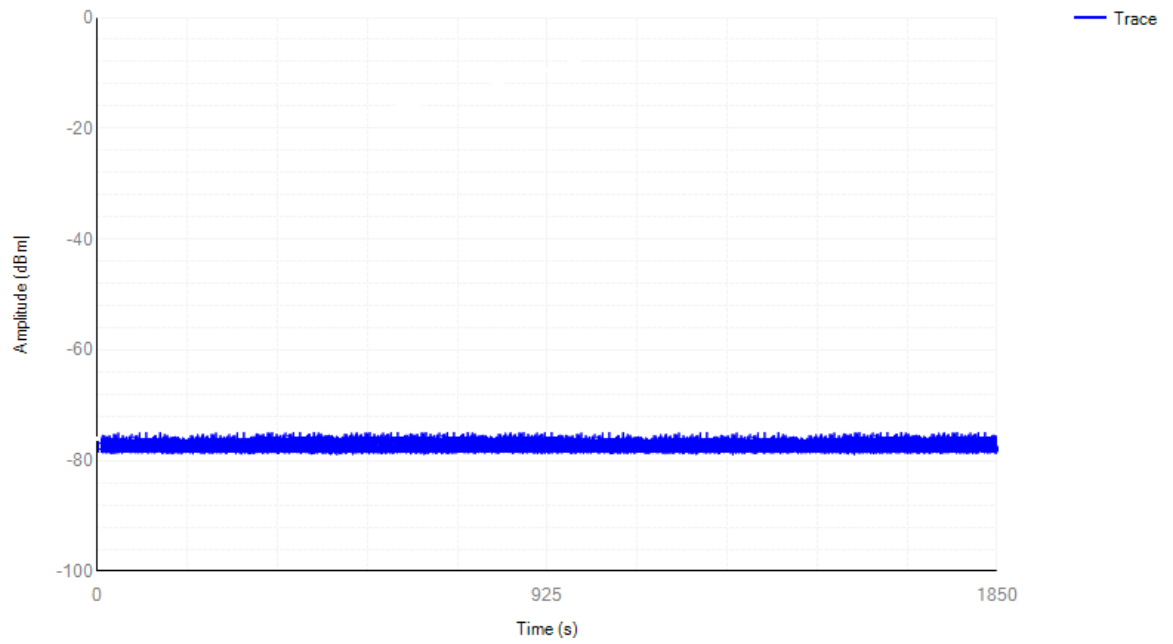


5500MHz a Non-Occupancy



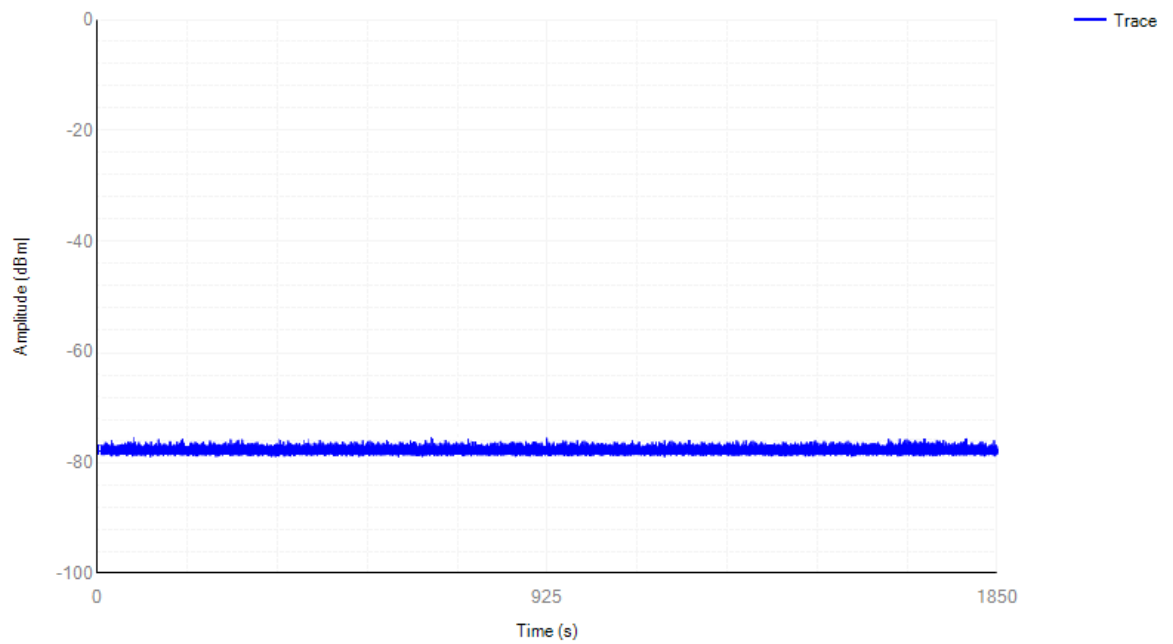
5320MHz n20 Non-Occupancy

Non-Occupancy period



5500MHz n20 Non-Occupancy

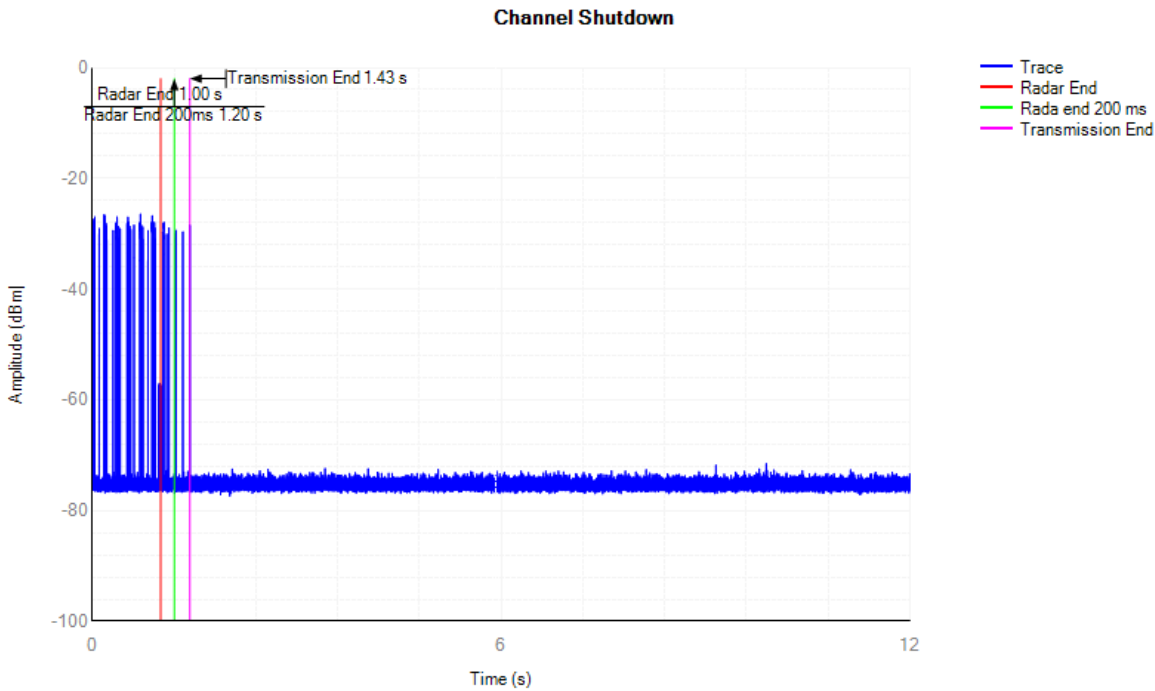
Non-Occupancy period



Shutdown Time

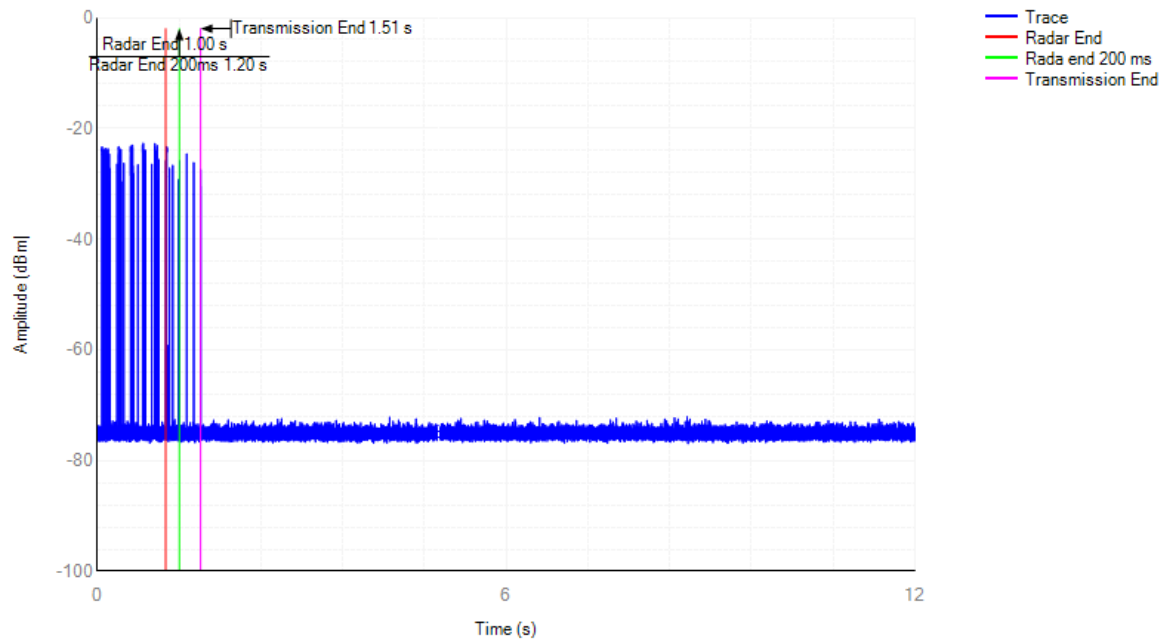
Mod e	Frequen cy (MHz)	Chann el Move Time (s)	Limit Chann el Move Time (s)	Close Transmissi on Time (s)	Limit Close Transmissi on Time (s)	Close Transmissi on Time after 200ms(s)	Limit Close Transmissi on Time after 200ms (s)	Verdi ct
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass
n20	5320	0.41	10	0.004	0.26	0.0024	0.06	Pass
n20	5500	0.4312	10	0.004	0.26	0.0024	0.06	Pass

5320MHz a Shutdown



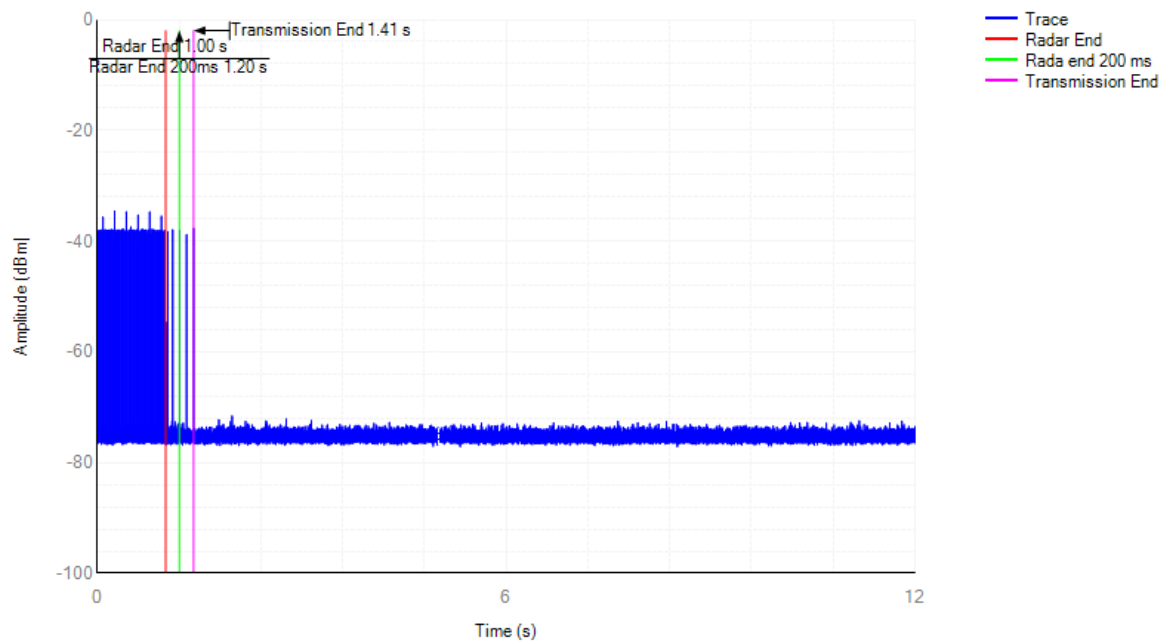
5500MHz a Shutdown

Channel Shutdown



5320MHz n20 Shutdown

Channel Shutdown



5500MHz n20 Shutdown

Channel Shutdown

