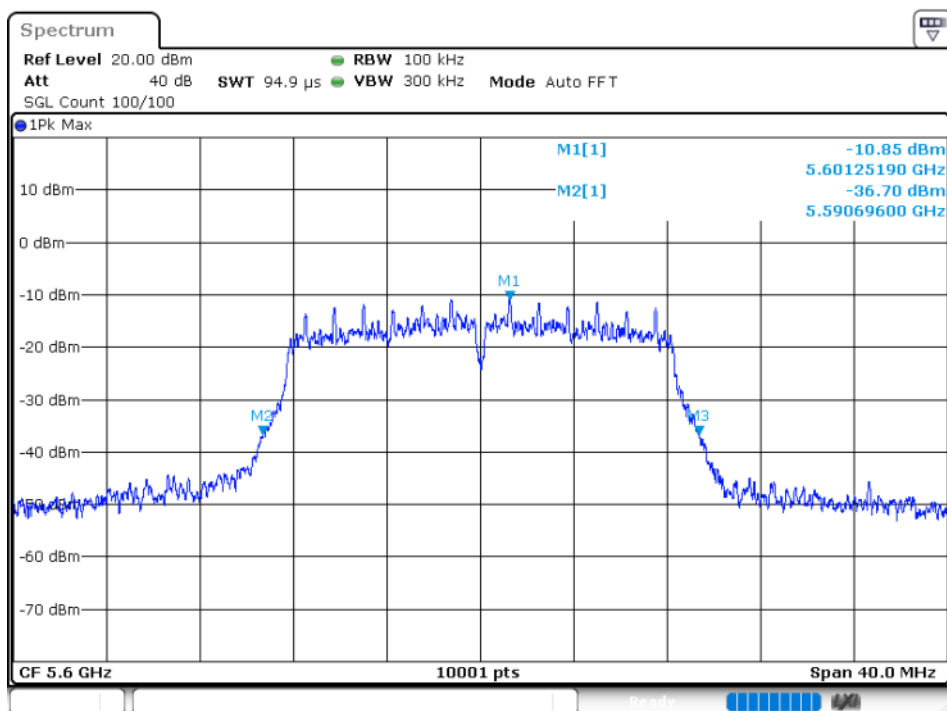
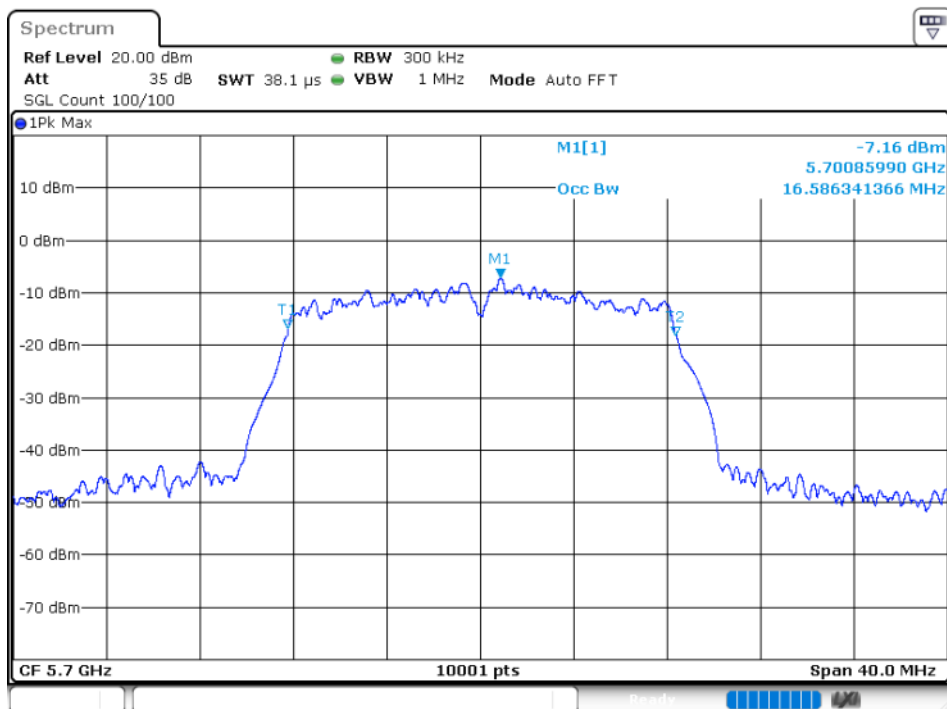


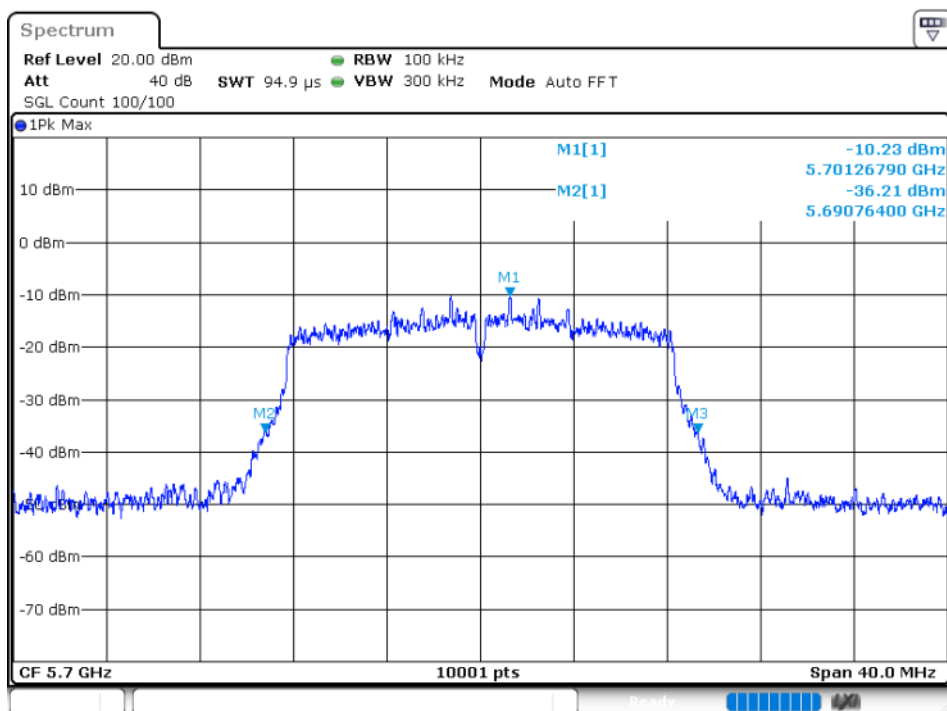
-26 dB BW NVNT 802.11a 5600MHz Ant1



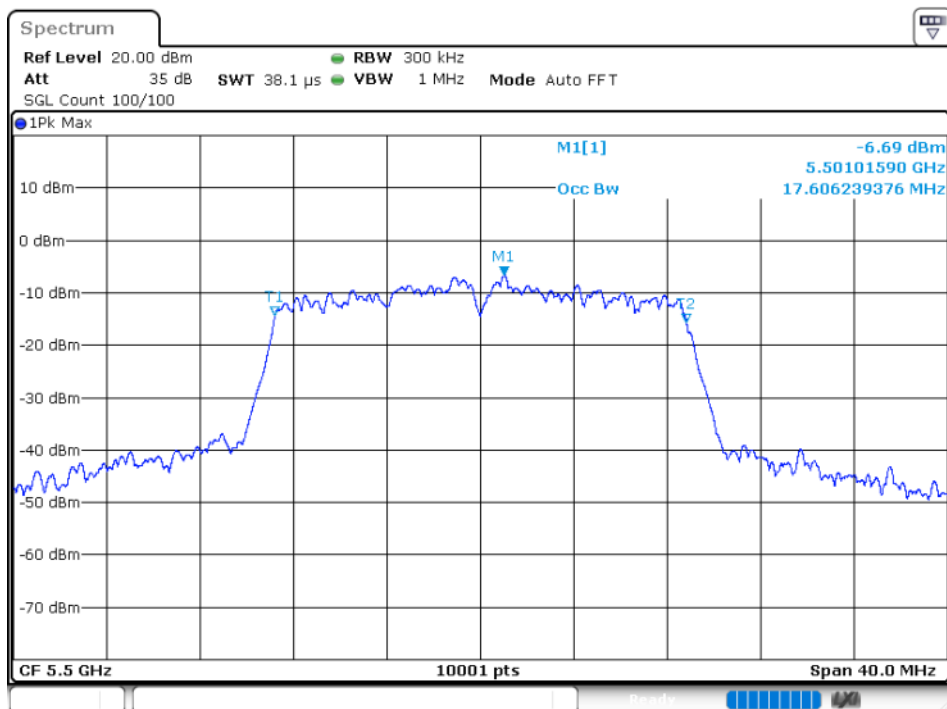
OBW NVNT 802.11a 5700MHz Ant1



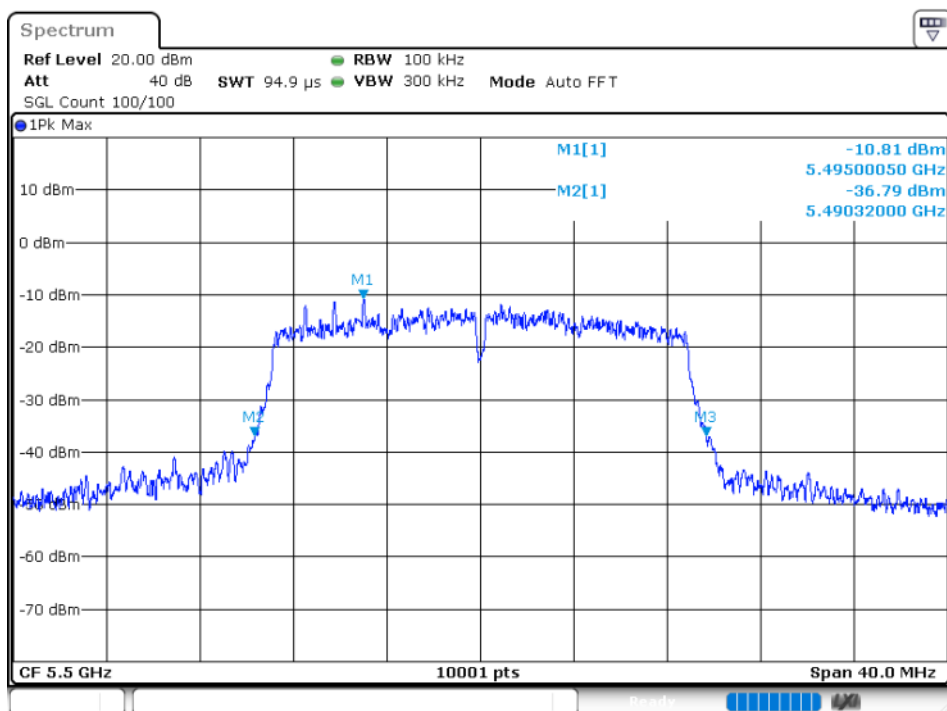
-26 dB BW NVNT 802.11a 5700MHz Ant1



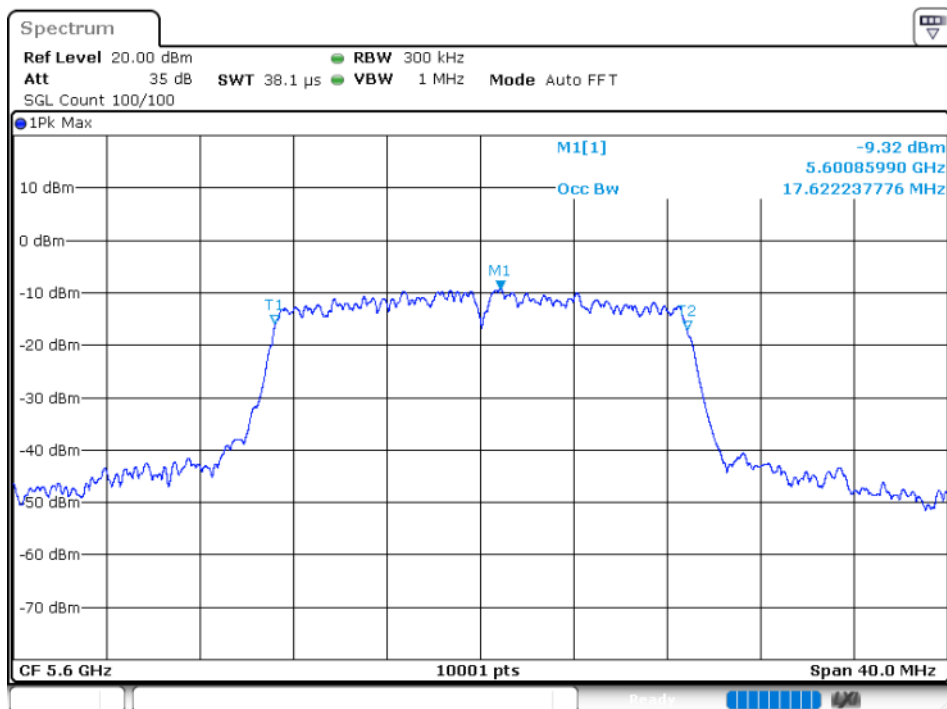
OBW NVNT 802.11n(HT20) 5500MHz Ant1



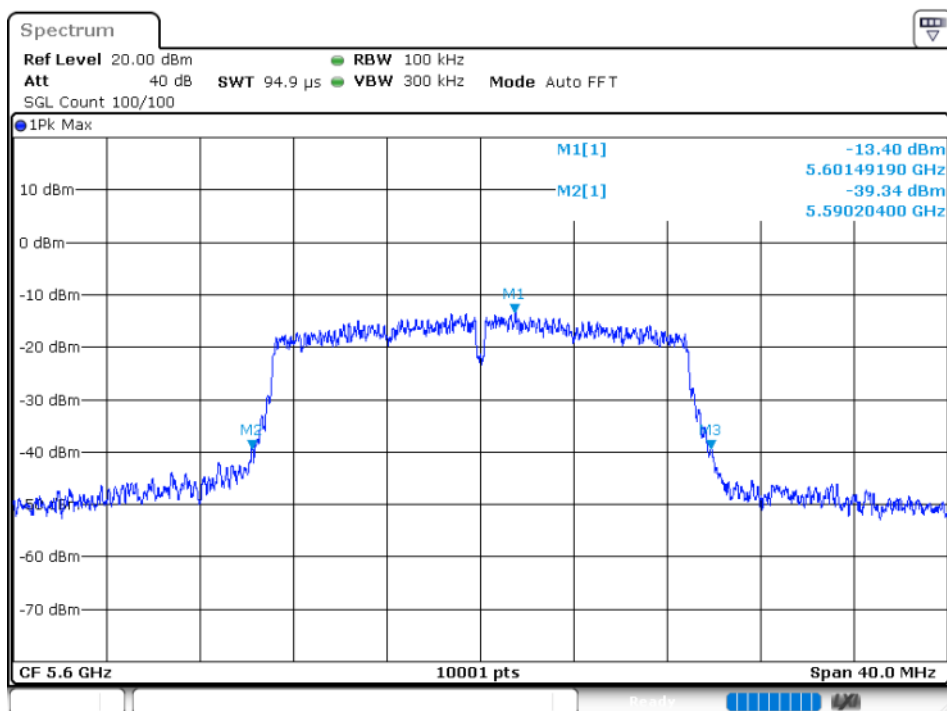
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



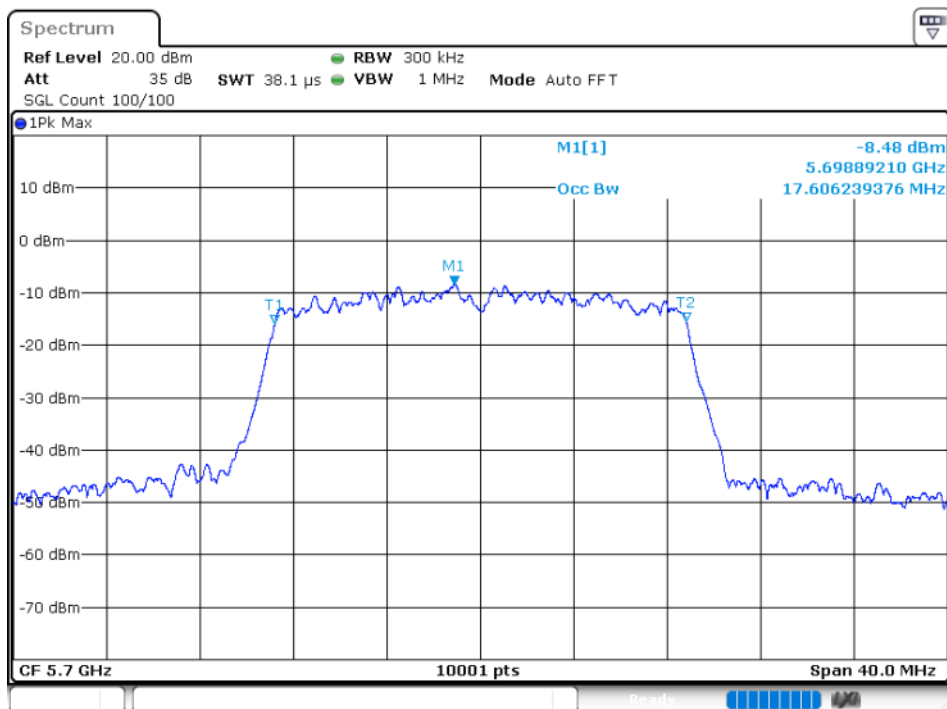
OBW NVNT 802.11n(HT20) 5600MHz Ant1



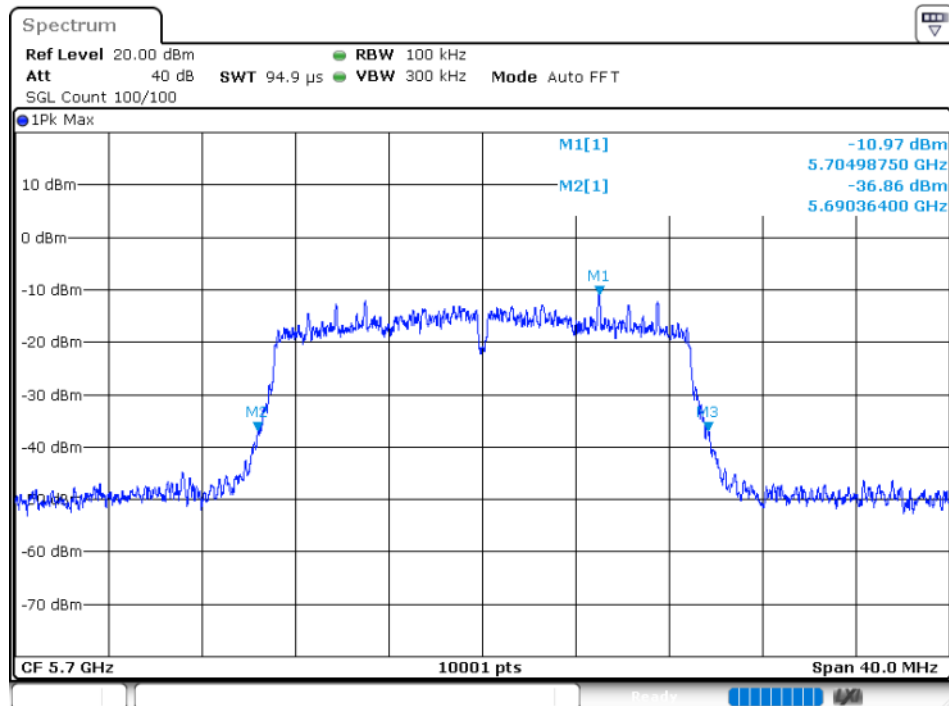
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



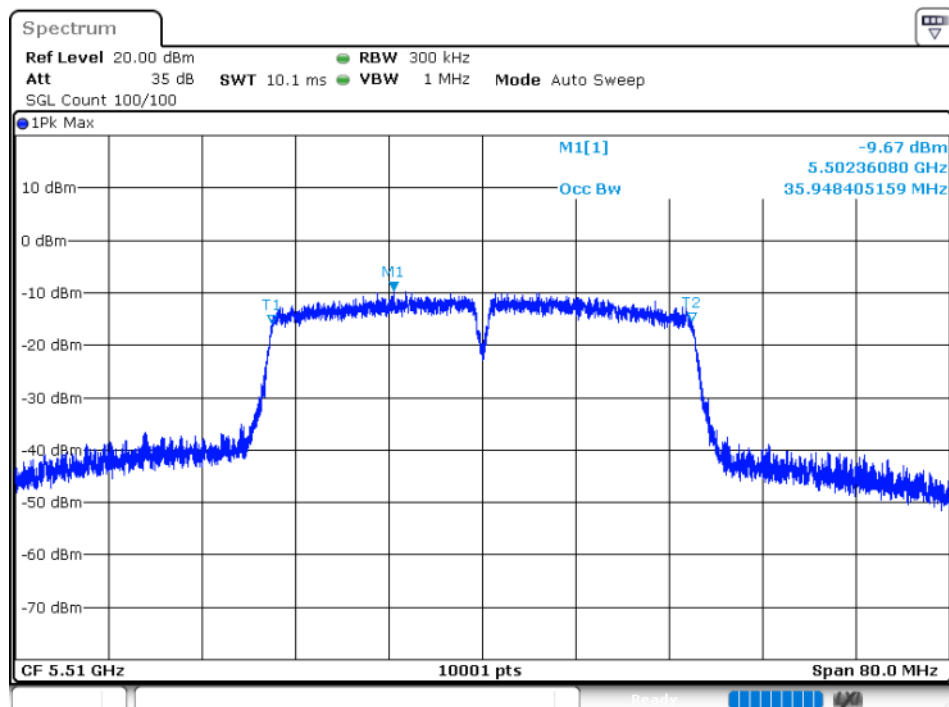
OBW NVNT 802.11n(HT20) 5700MHz Ant1



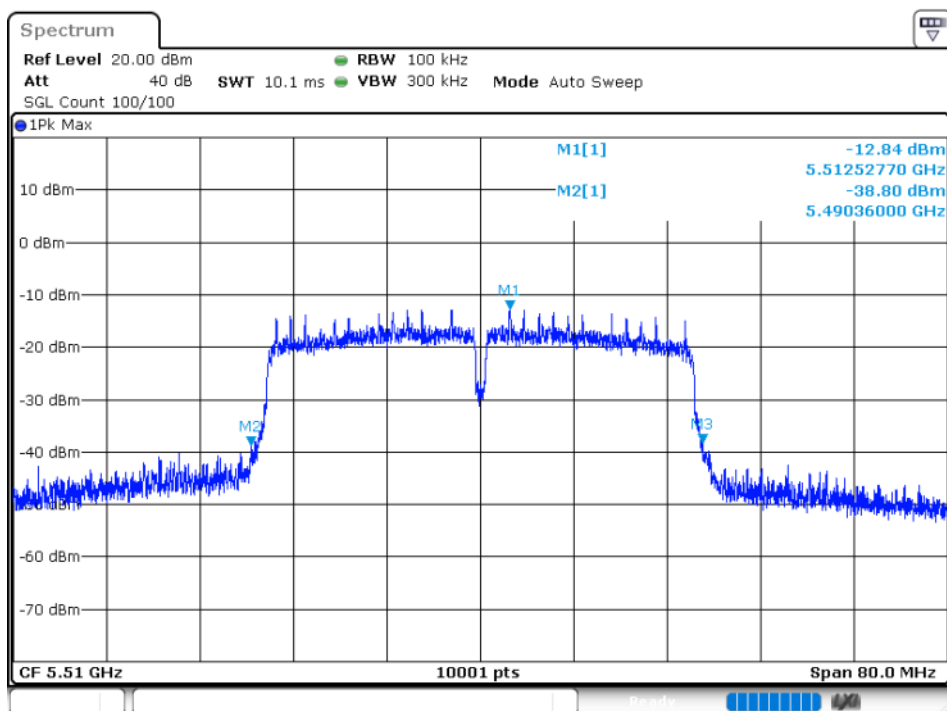
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



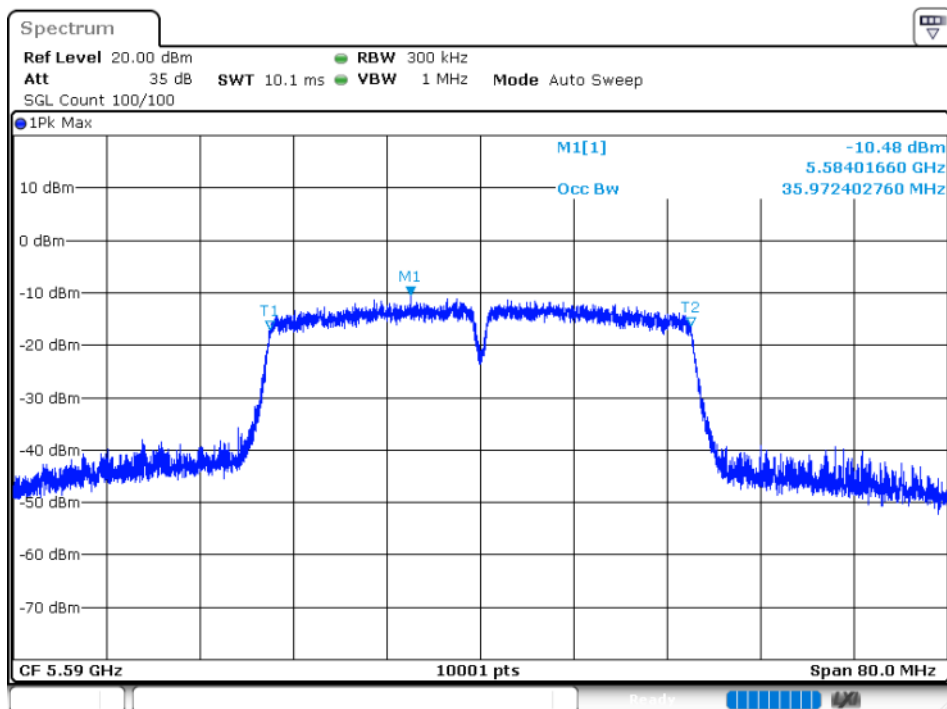
OBW NVNT 802.11n(HT40) 5510MHz Ant1



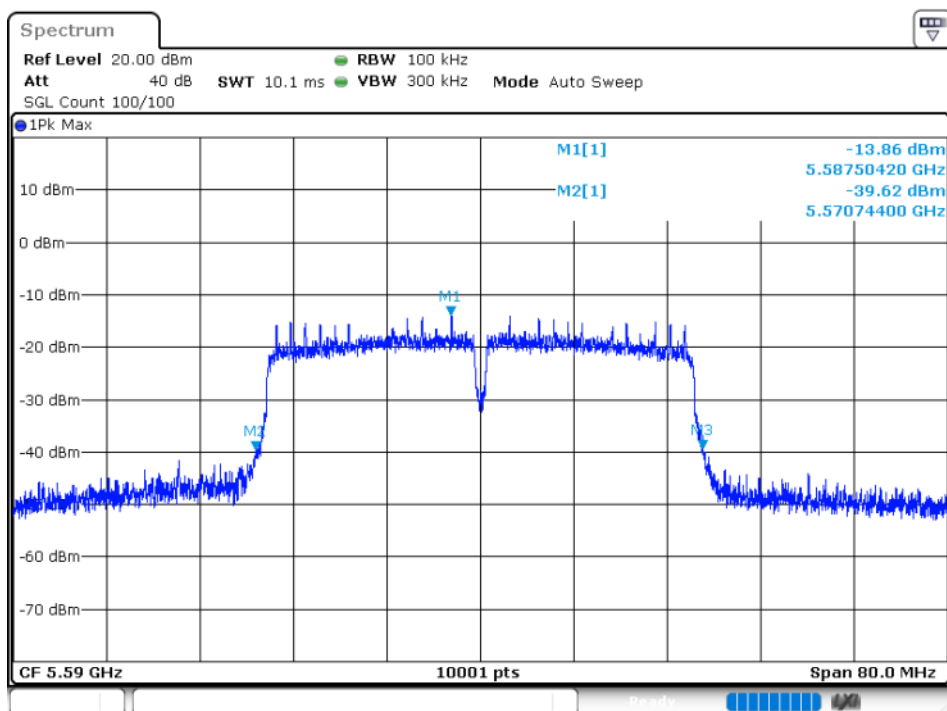
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



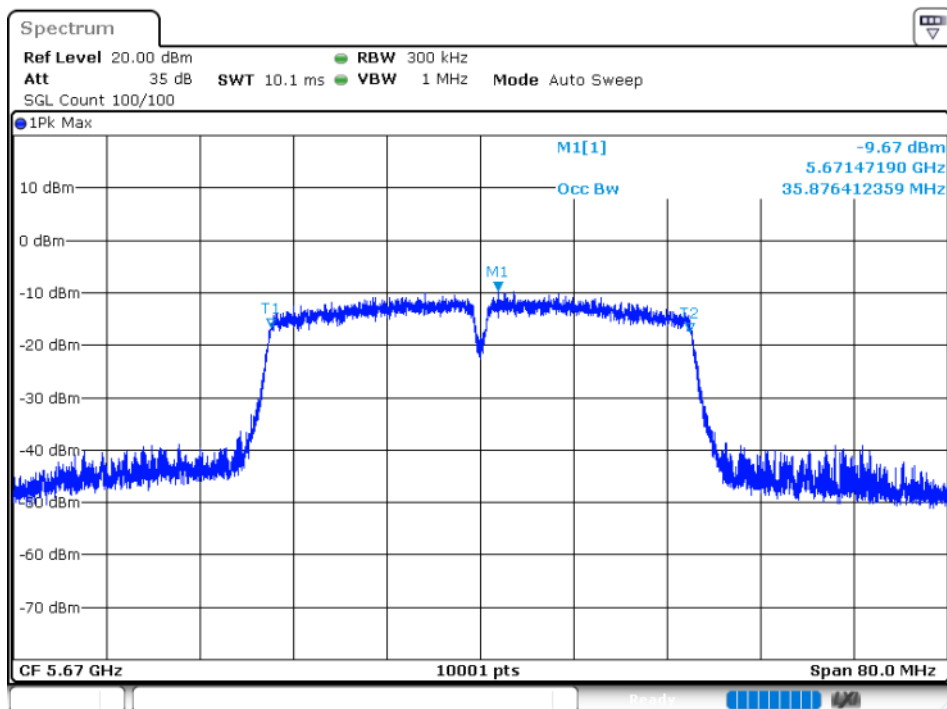
OBW NVNT 802.11n(HT40) 5590MHz Ant1



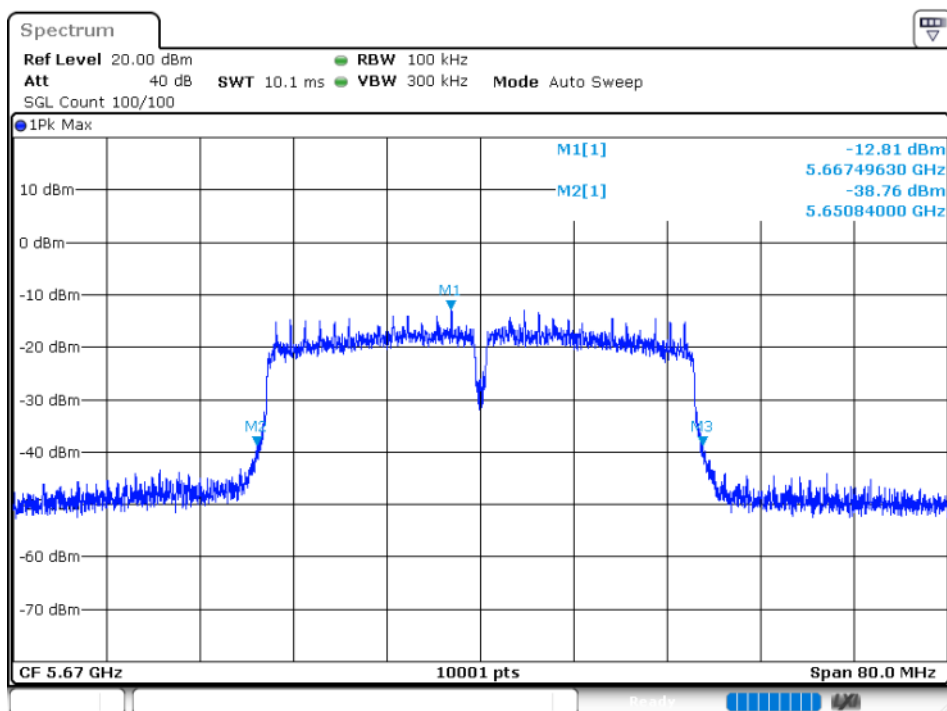
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



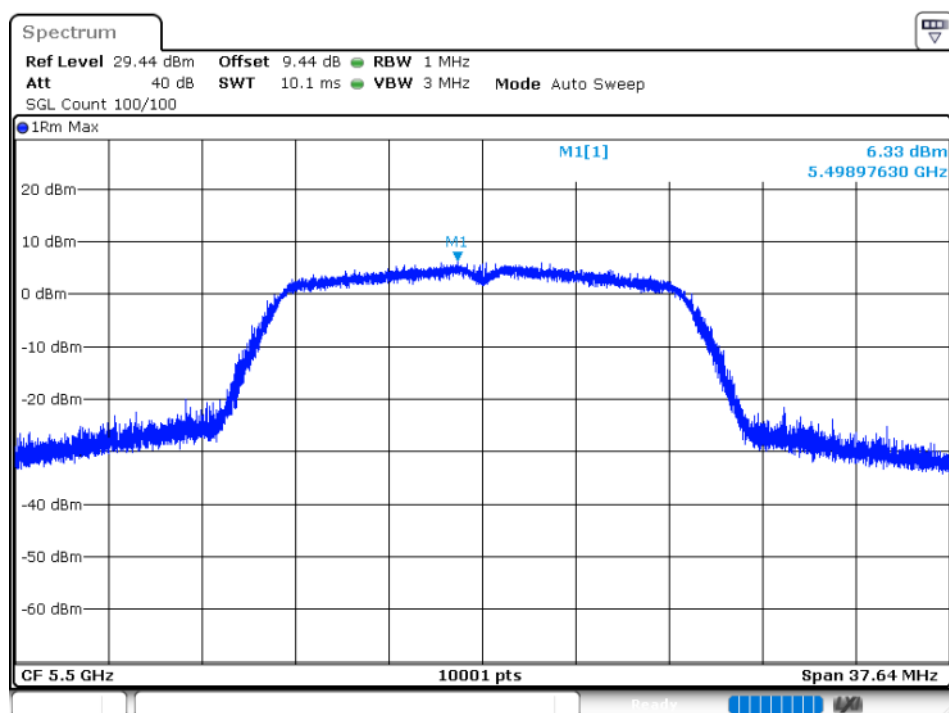
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



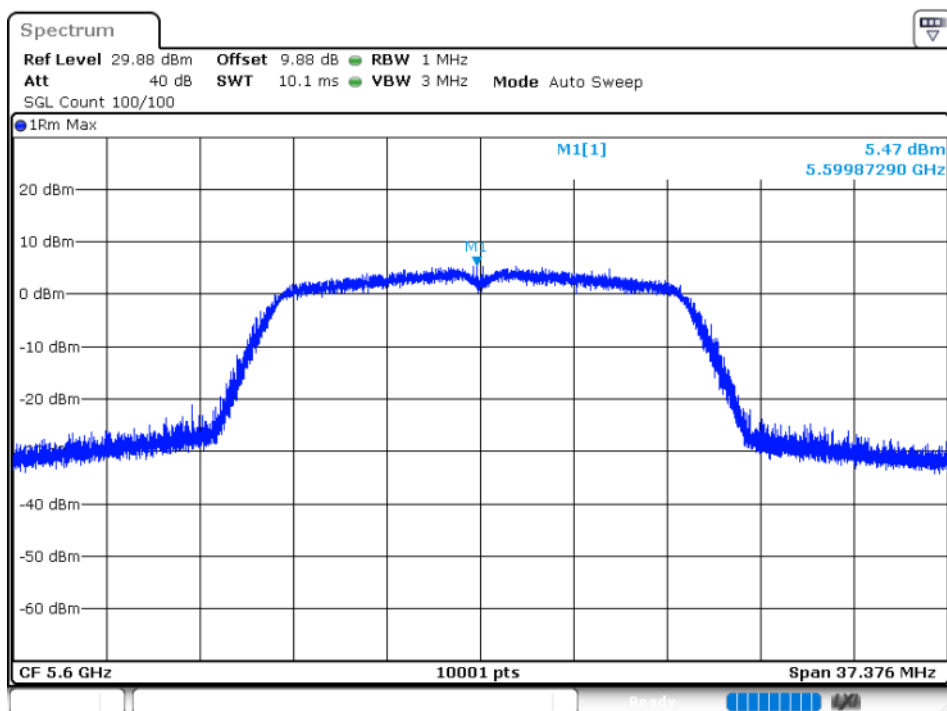
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	6.333	11	Pass
NVNT	802.11a	5600	Ant 1	5.469	11	Pass
NVNT	802.11a	5700	Ant 1	6.31	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	6.147	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	5.966	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	5.778	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	2.48	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	2.543	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	3.915	11	Pass

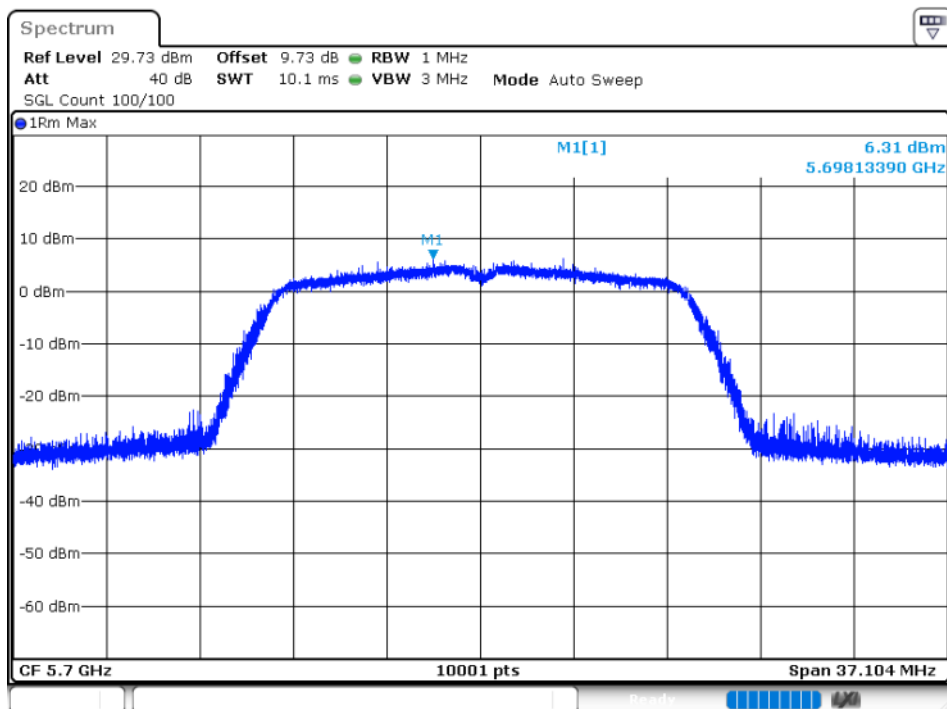
PSD NVNT 802.11a 5500MHz Ant1



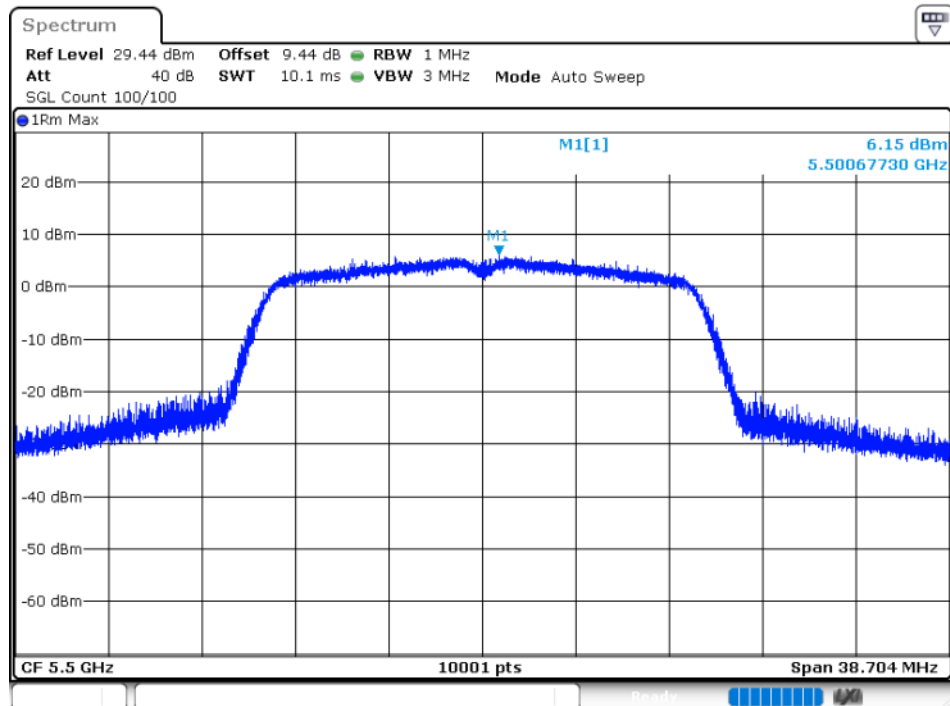
PSD NVNT 802.11a 5600MHz Ant1



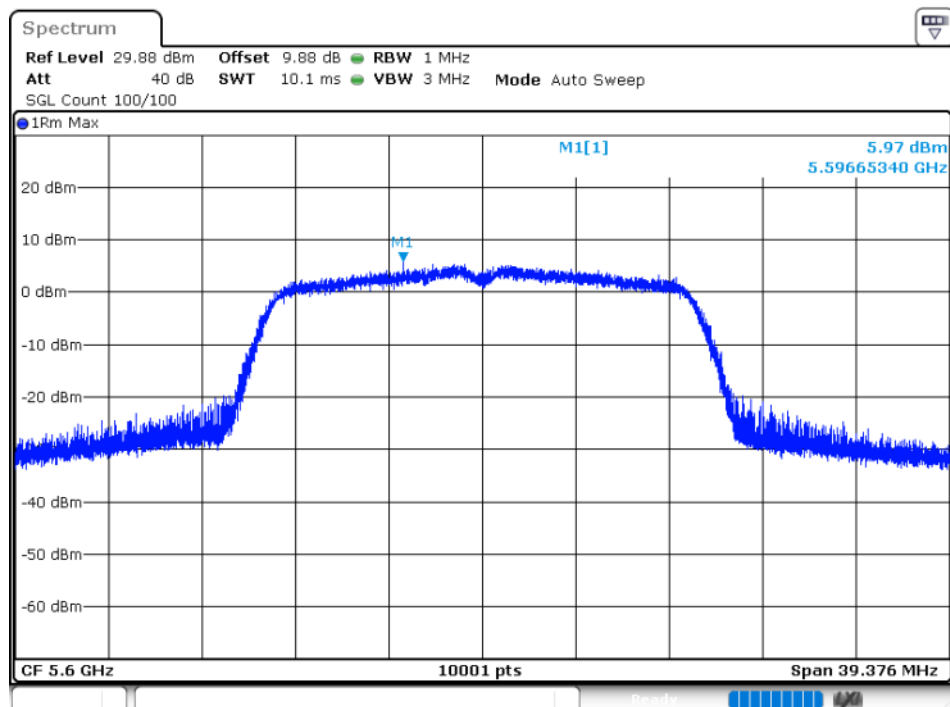
PSD NVNT 802.11a 5700MHz Ant1



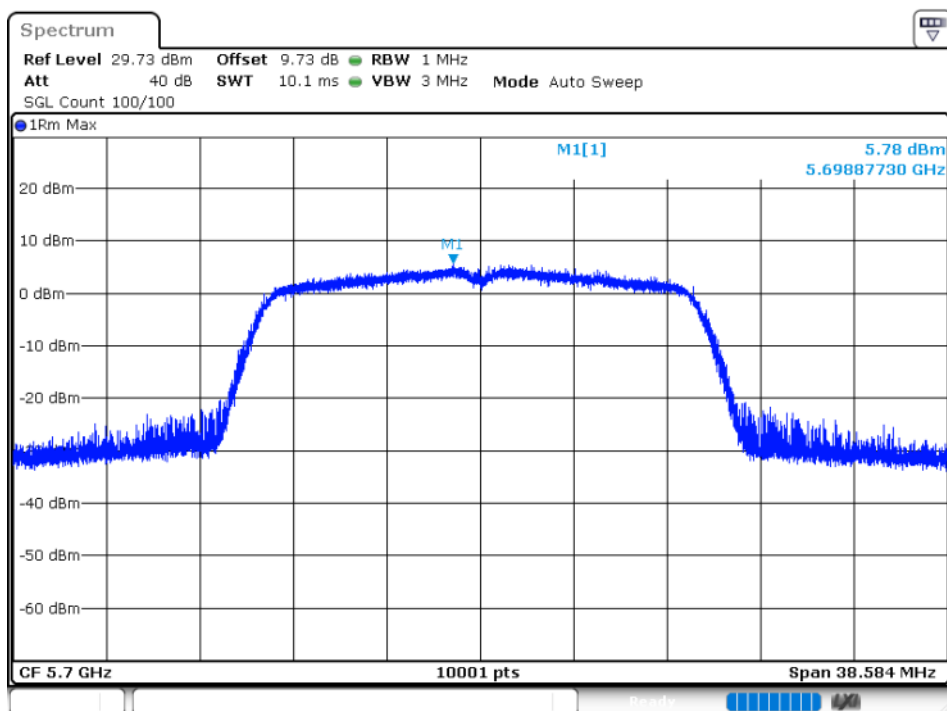
PSD NVNT 802.11n(HT20) 5500MHz Ant1



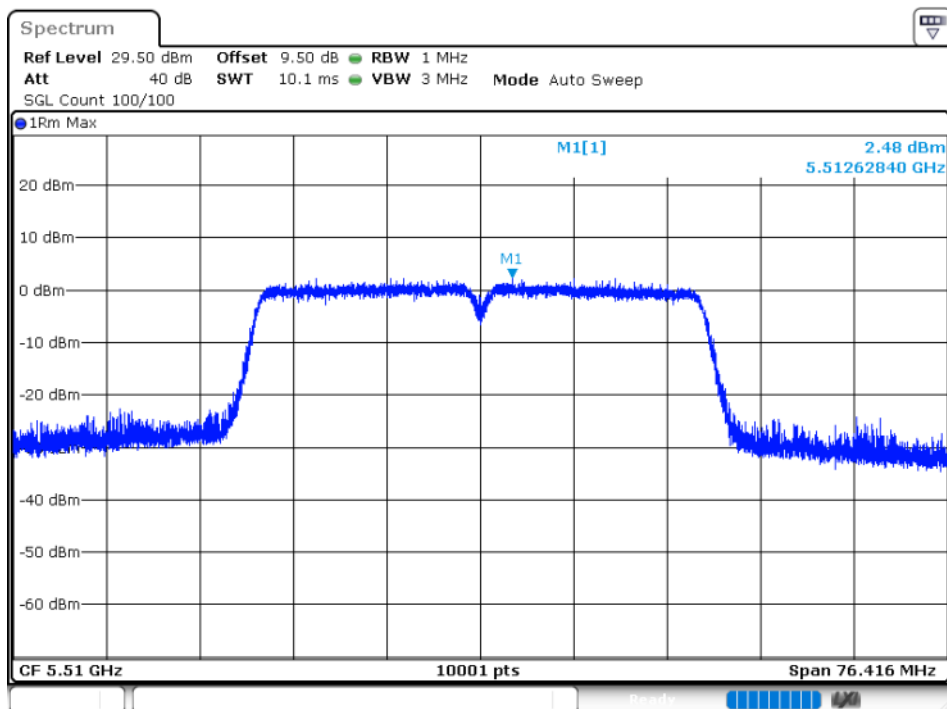
PSD NVNT 802.11n(HT20) 5600MHz Ant1



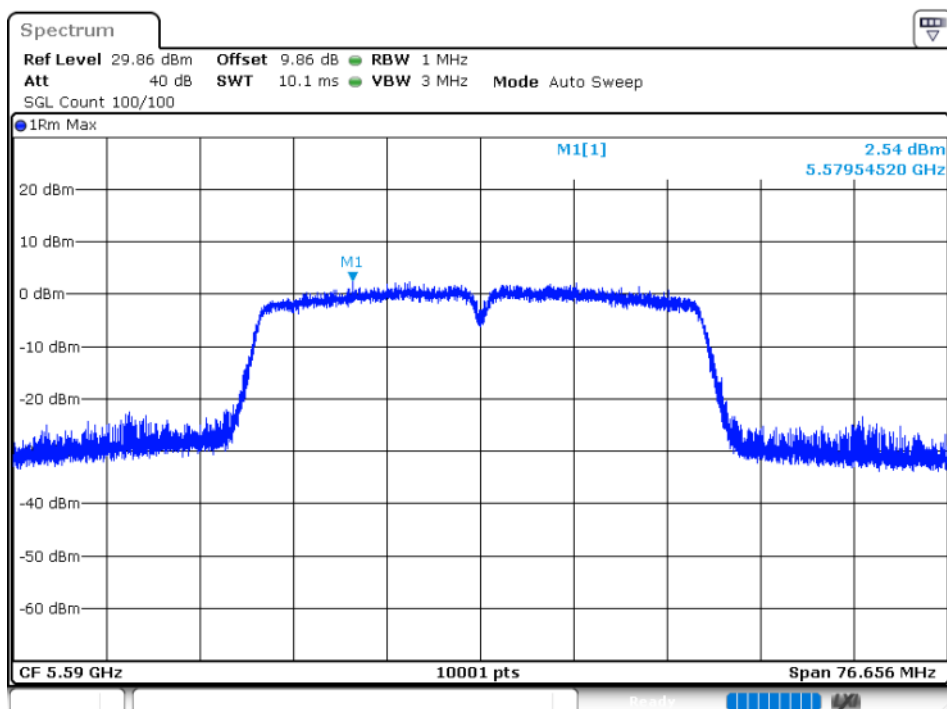
PSD NVNT 802.11n(HT20) 5700MHz Ant1



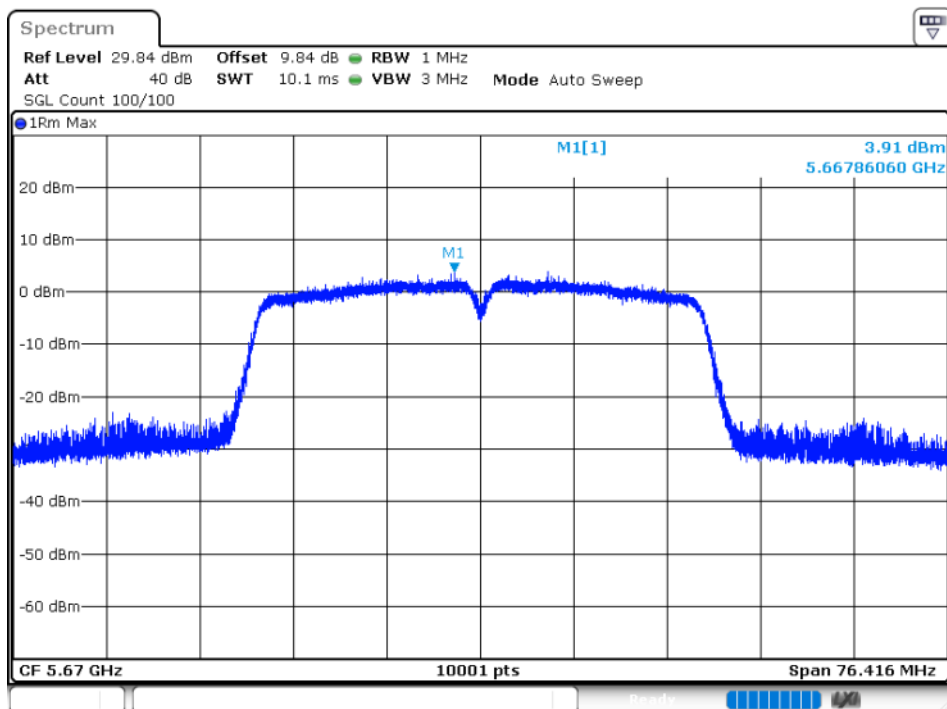
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



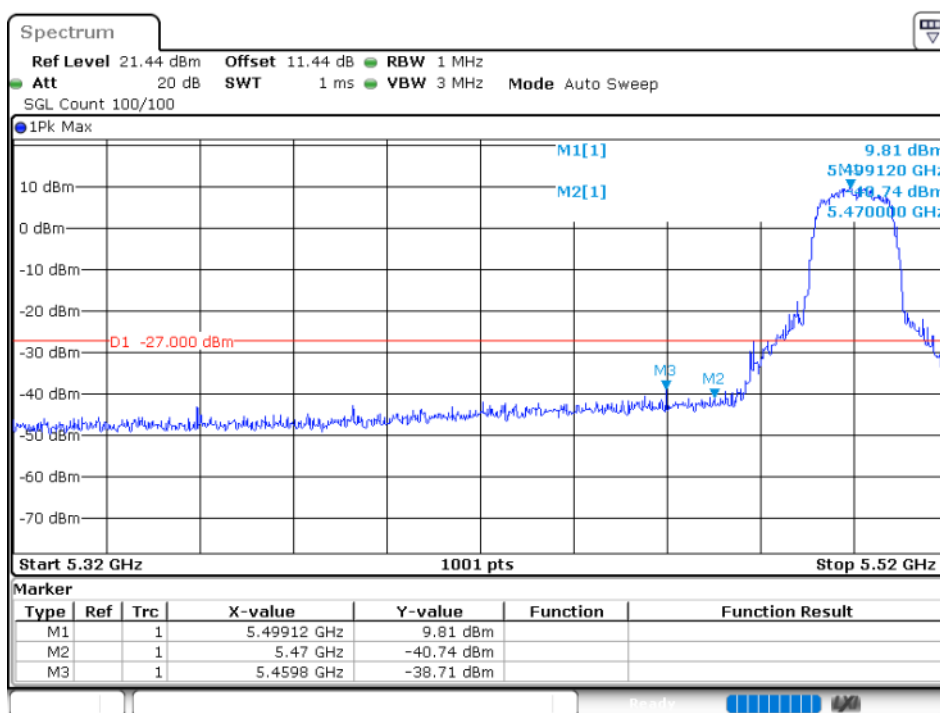
PSD NVNT 802.11n(HT40) 5670MHz Ant1



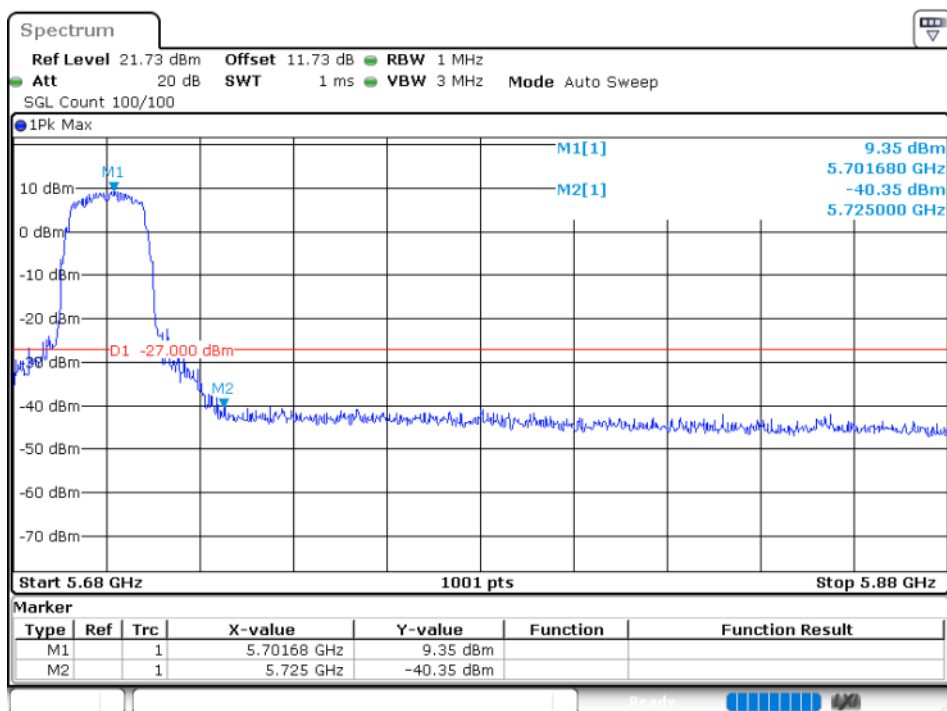
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-38.71	-27	Pass
NVNT	802.11a	5700	Ant 1	-40.35	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-40.39	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-38.9	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-27.08	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-40.21	-27	Pass

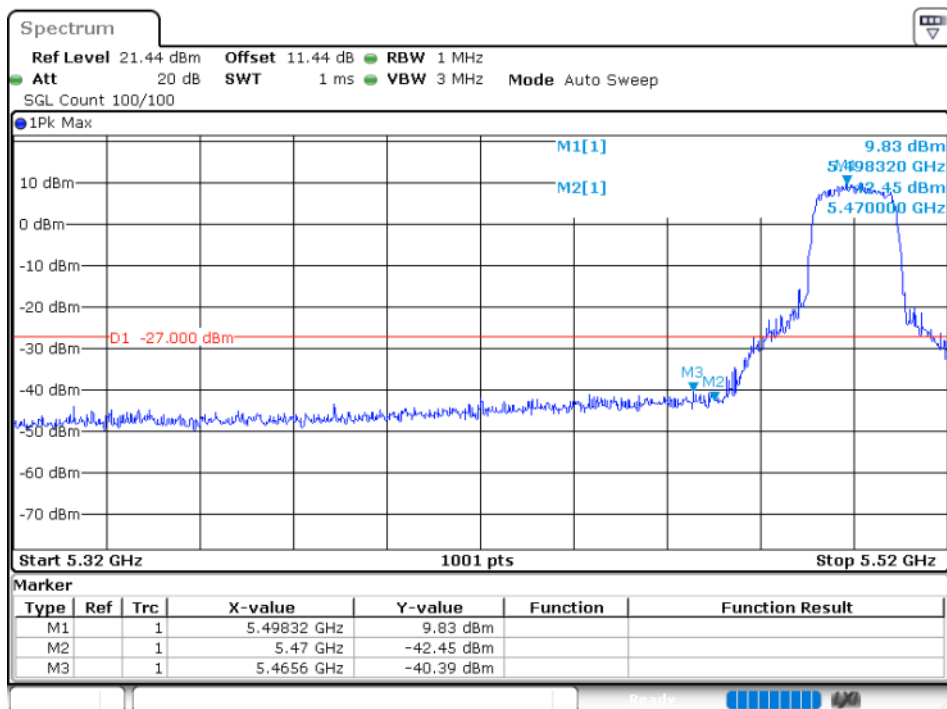
Band Edge NVNT 802.11a 5500MHz Low Ant1



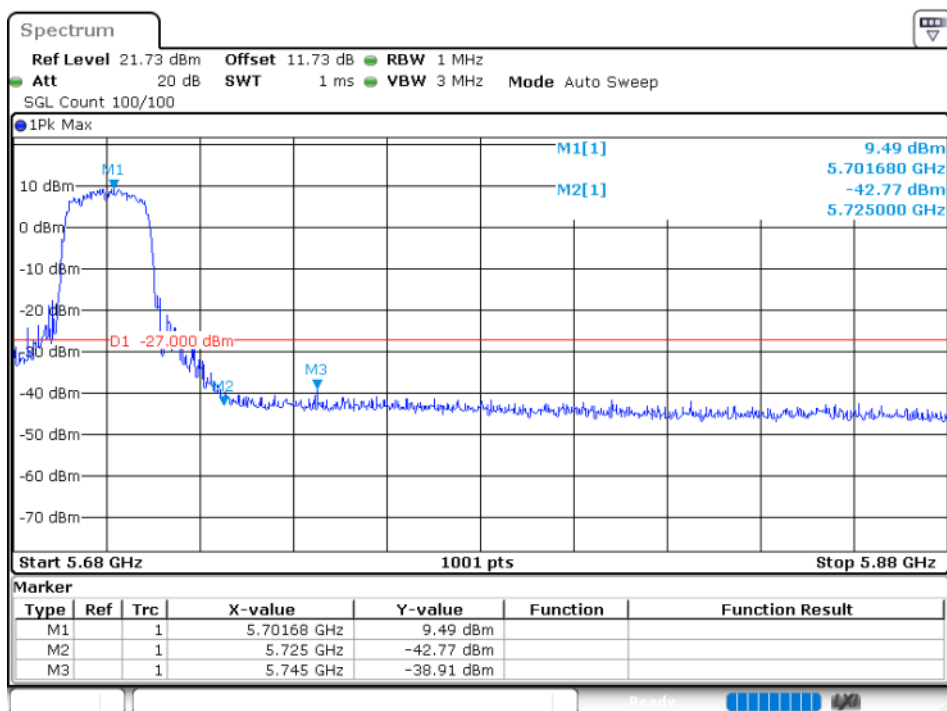
Band Edge NVNT 802.11a 5700MHz High Ant1



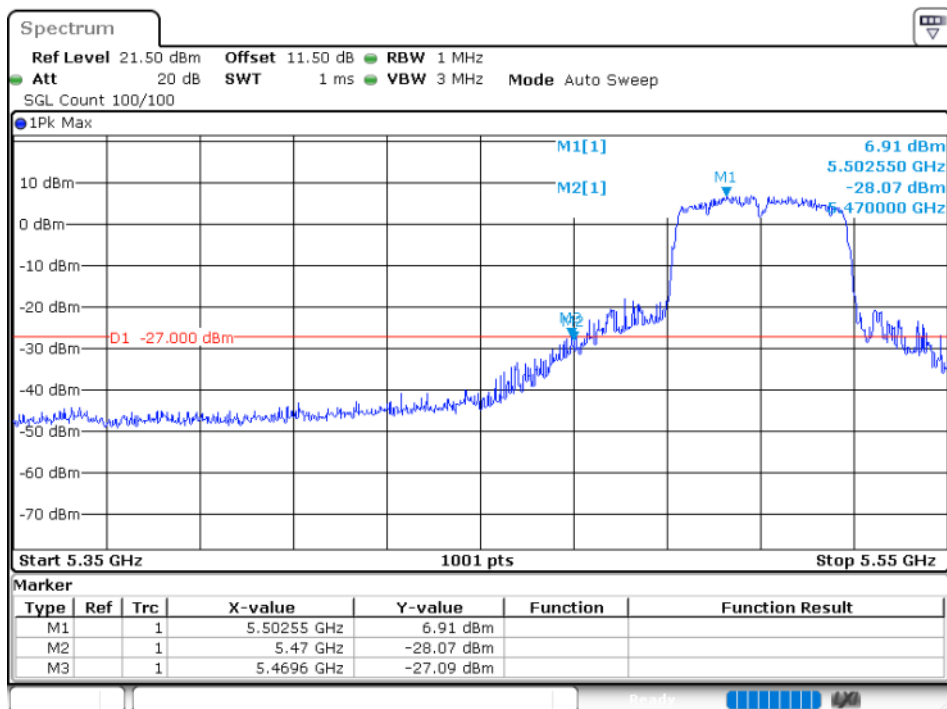
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



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



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



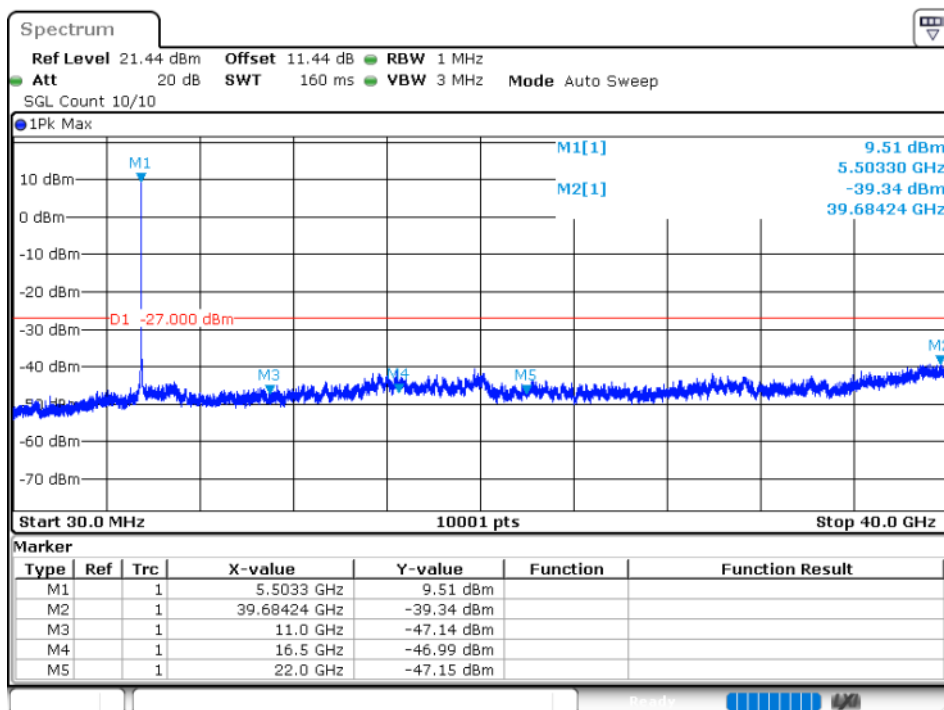
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



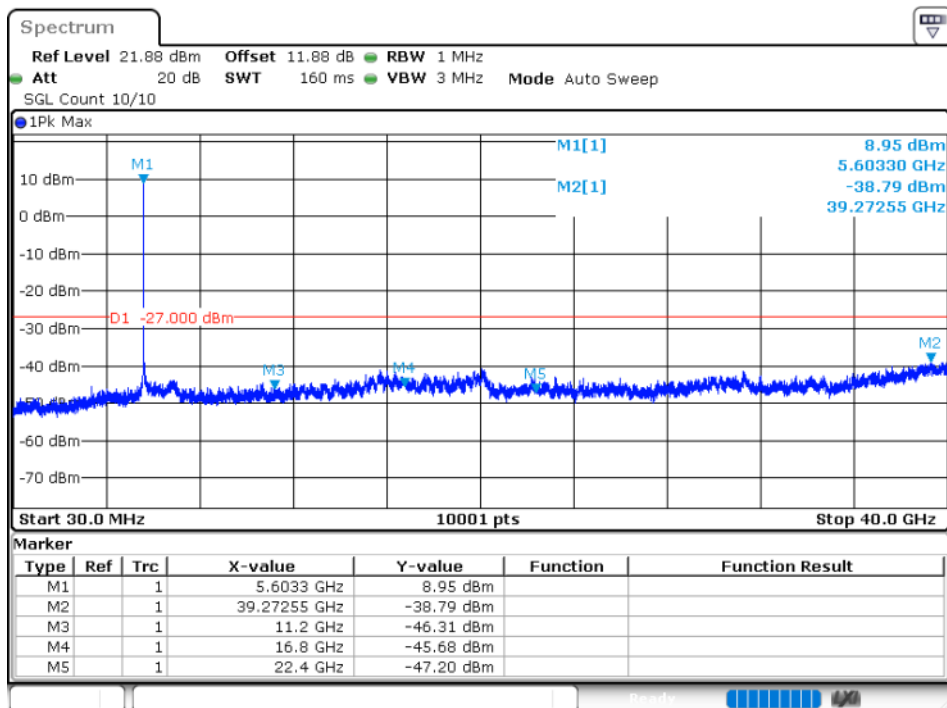
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-39.33	-27	Pass
NVNT	802.11a	5600	Ant 1	-38.79	-27	Pass
NVNT	802.11a	5700	Ant 1	-38.67	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-38.97	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-38.23	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-38.59	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-38.98	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-38.33	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-38.68	-27	Pass

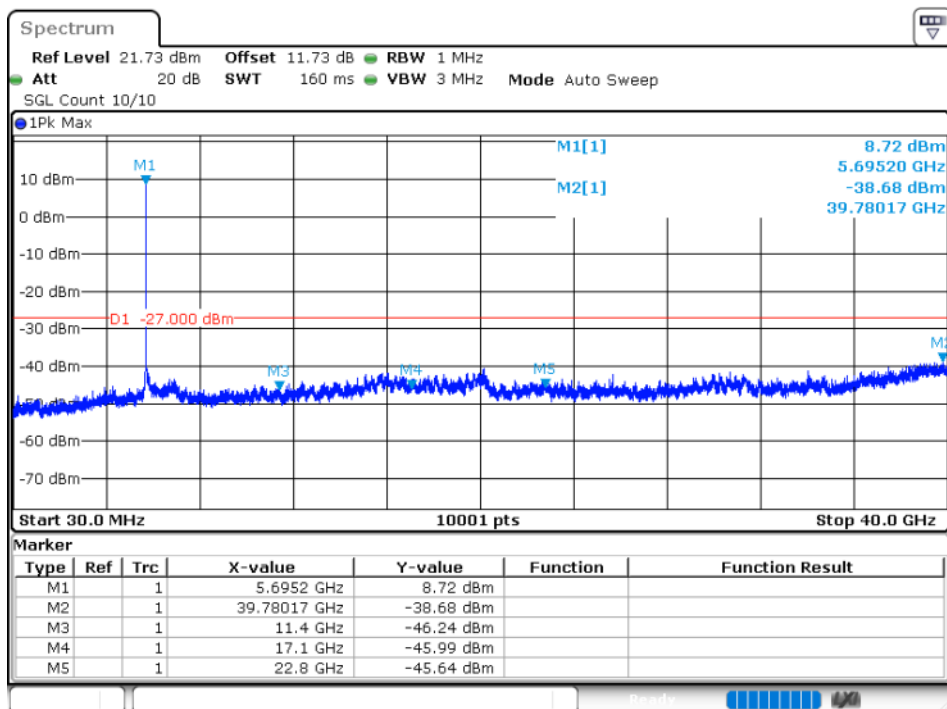
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



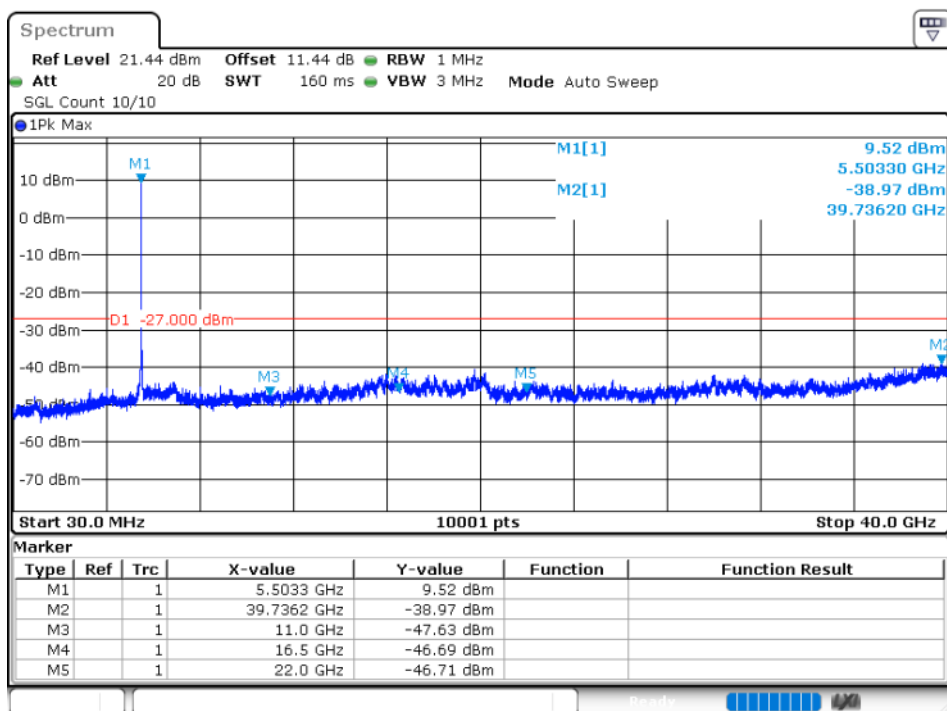
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



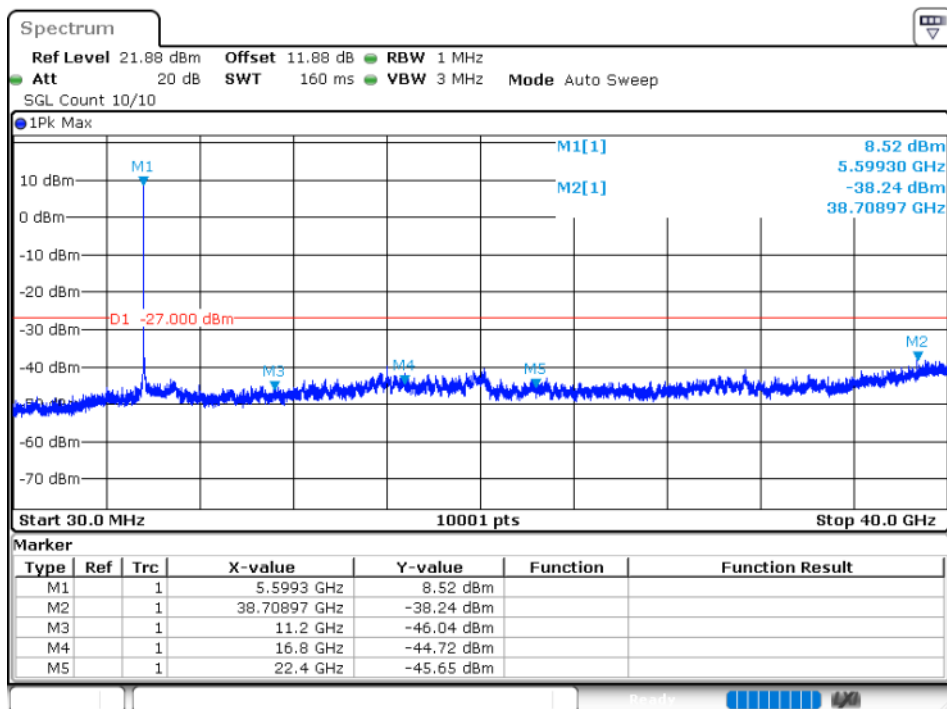
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



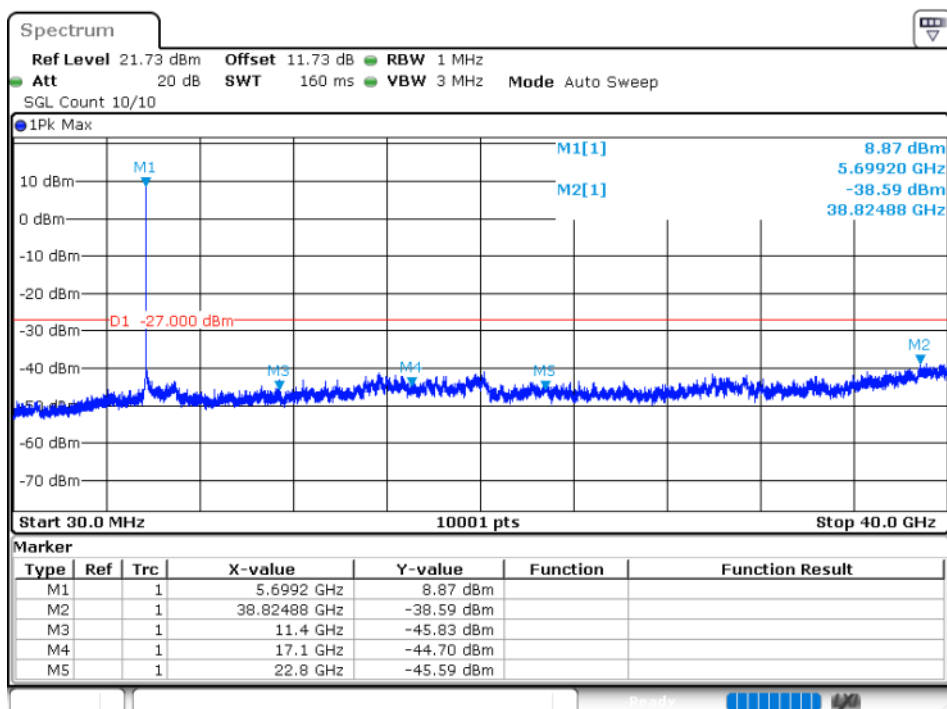
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



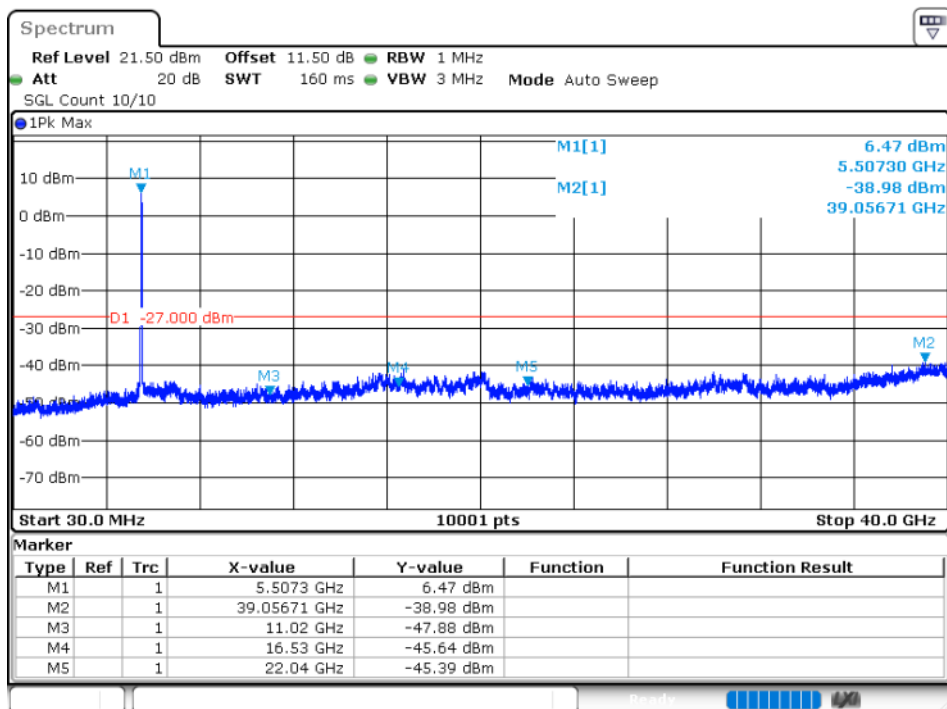
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



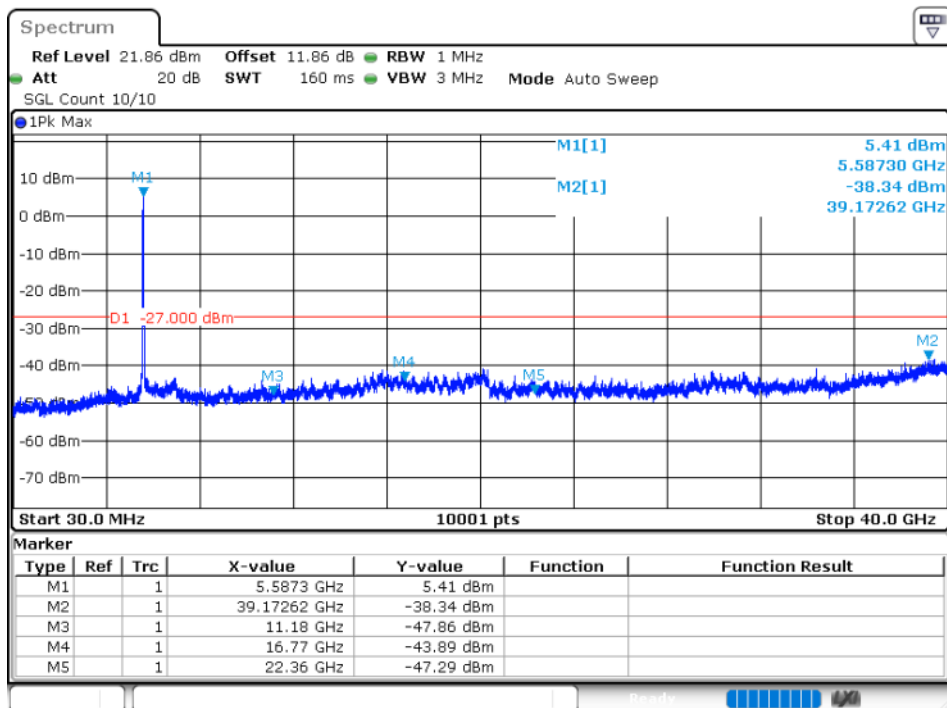
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



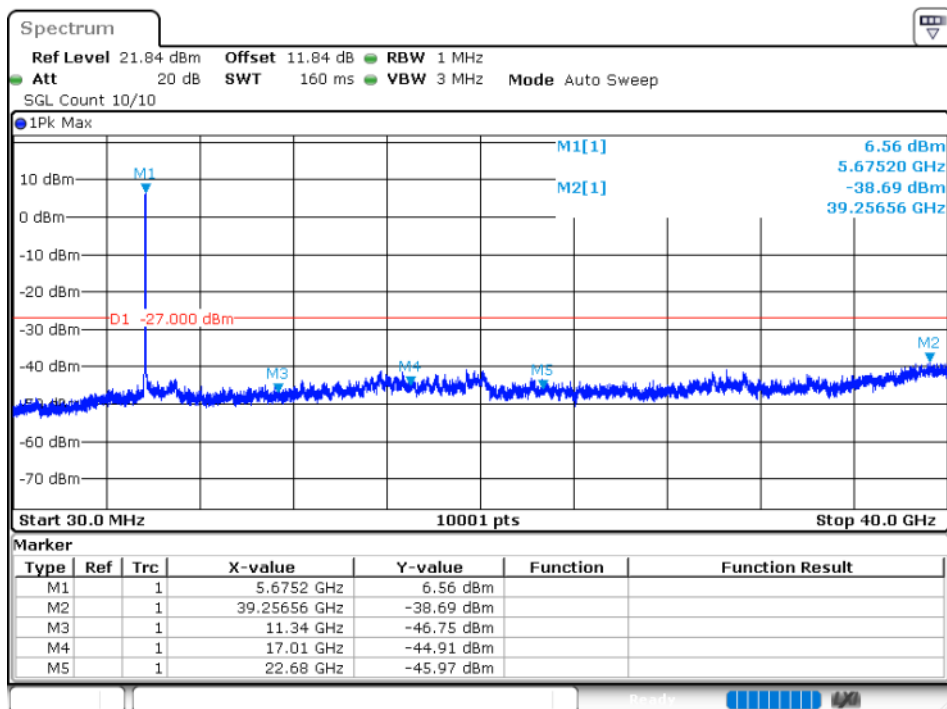
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5670MHz Ant1 Emission

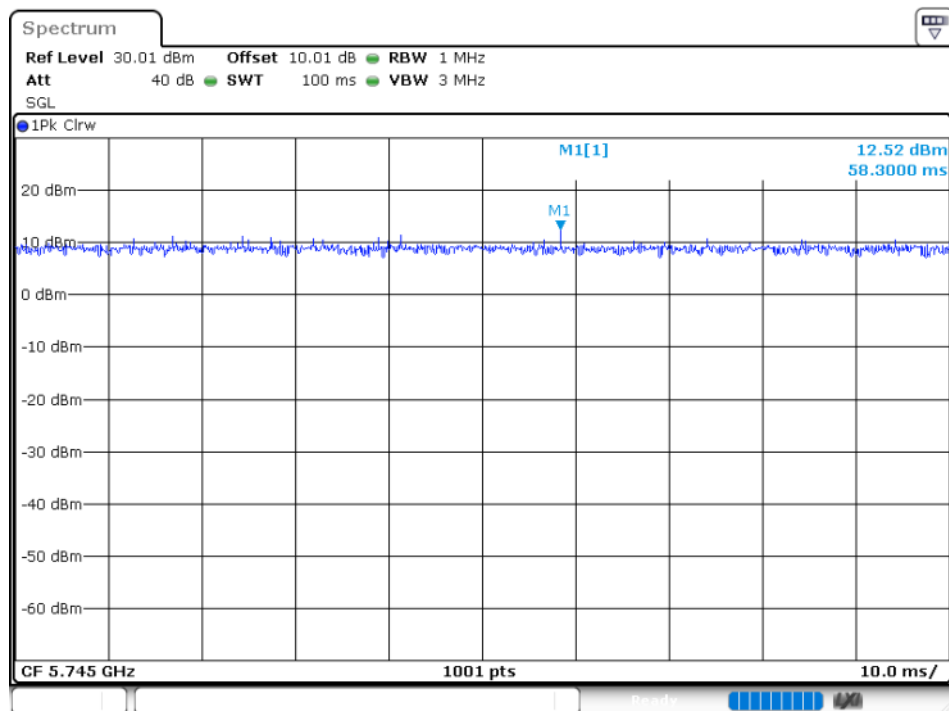


5.8G

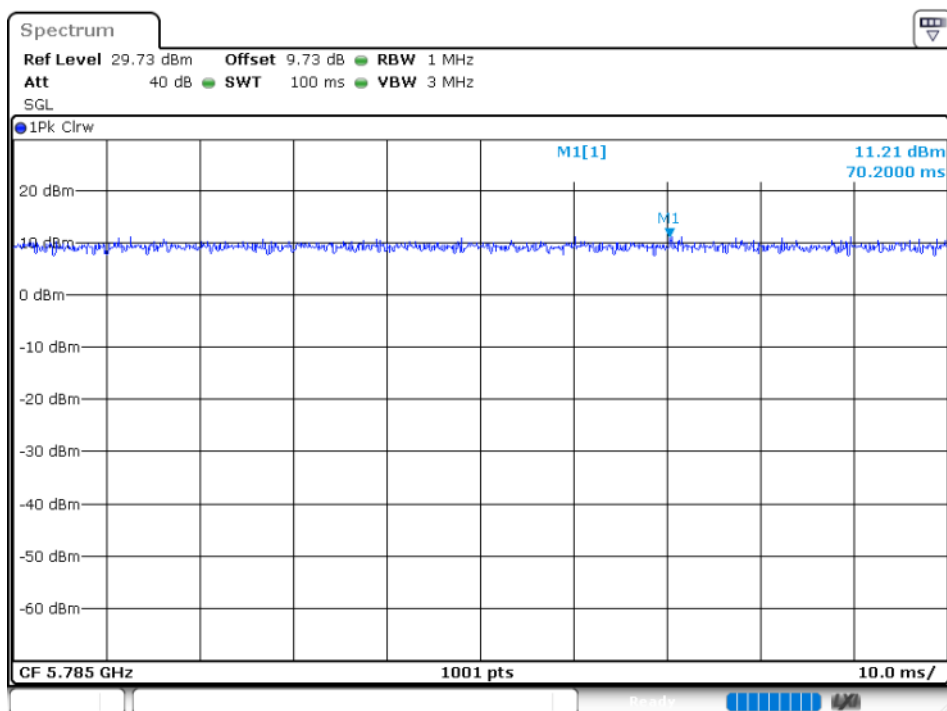
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)
NVNT	802.11a	5745	100
NVNT	802.11a	5785	100
NVNT	802.11a	5825	100
NVNT	802.11n(HT20)	5745	100
NVNT	802.11n(HT20)	5785	100
NVNT	802.11n(HT20)	5825	100
NVNT	802.11n(HT40)	5755	100
NVNT	802.11n(HT40)	5795	100

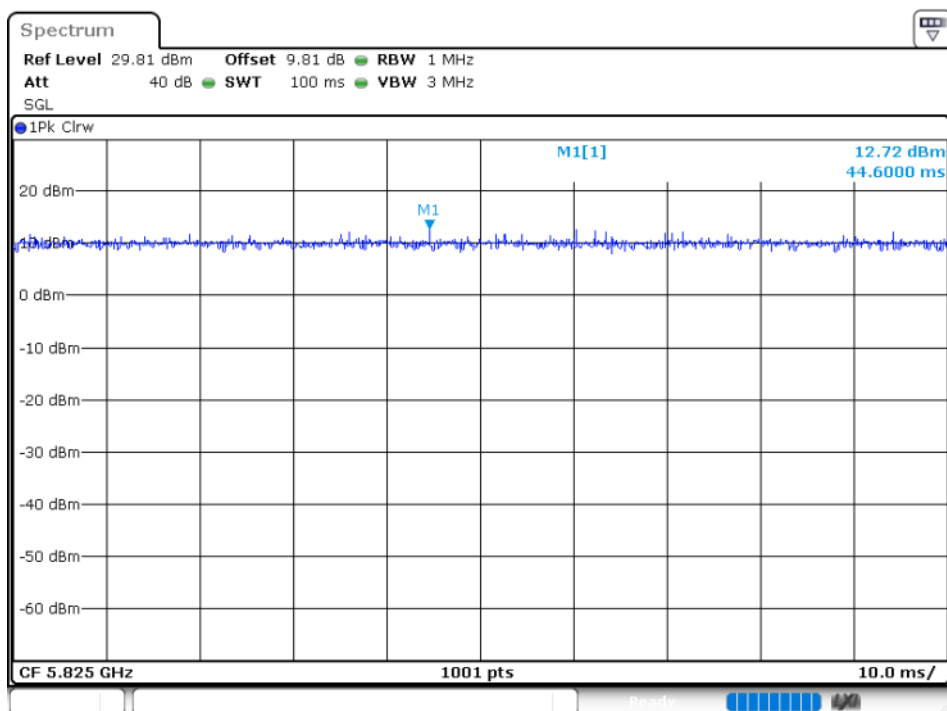
Duty Cycle NVNT 802.11a 5745MHz



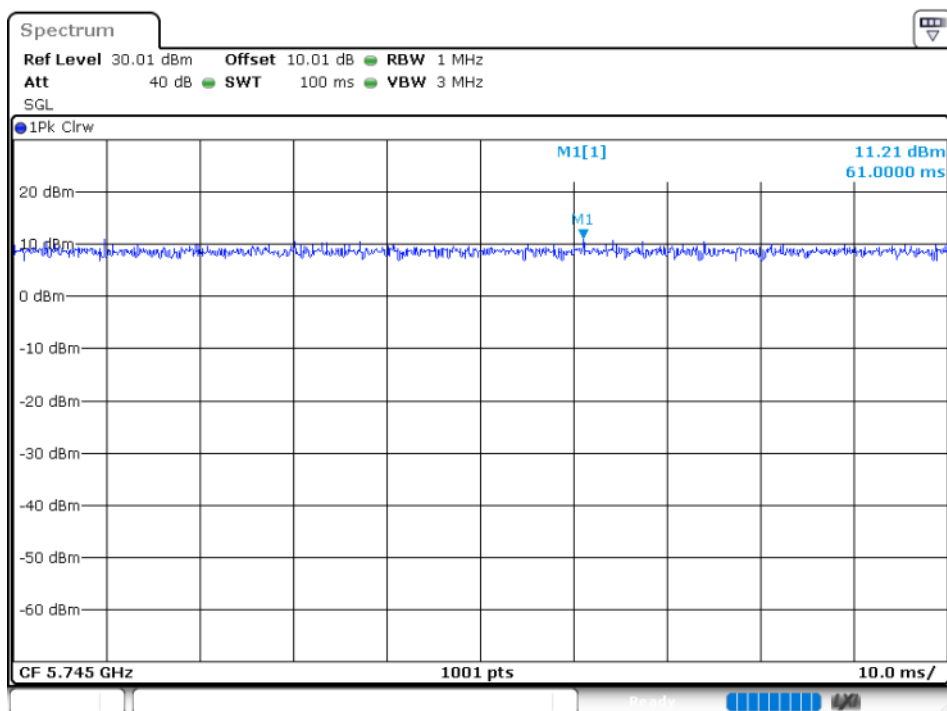
Duty Cycle NVNT 802.11a 5785MHz



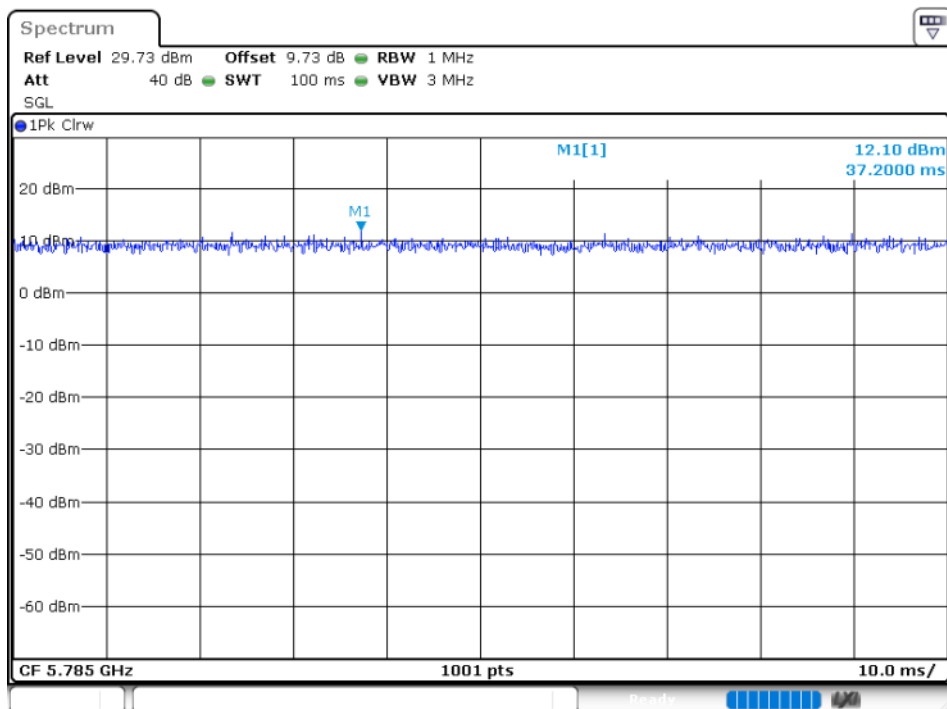
Duty Cycle NVNT 802.11a 5825MHz



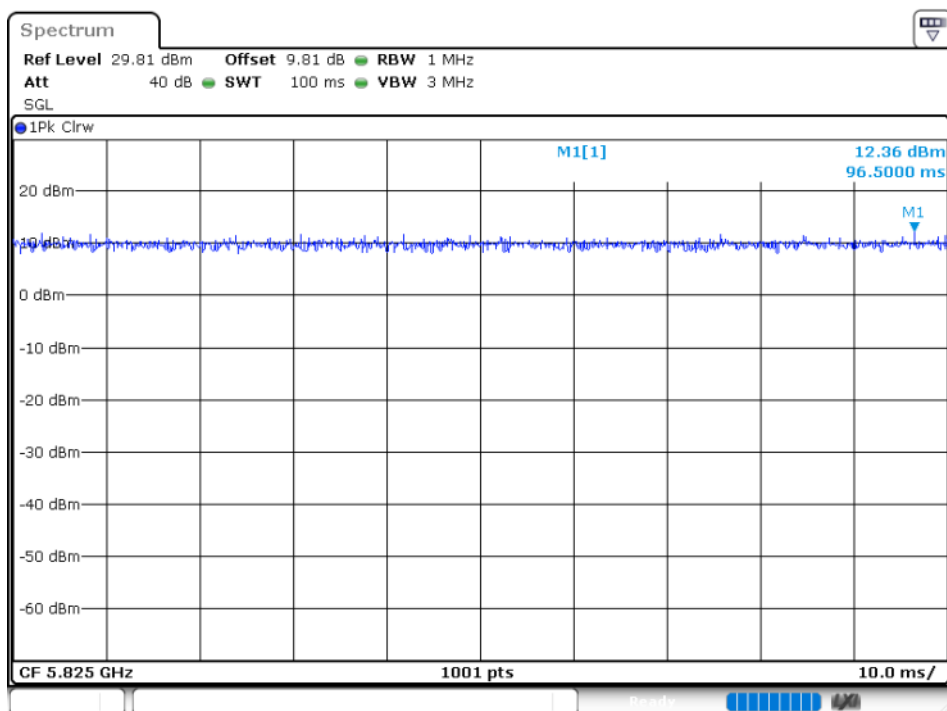
Duty Cycle NVNT 802.11n(HT20) 5745MHz



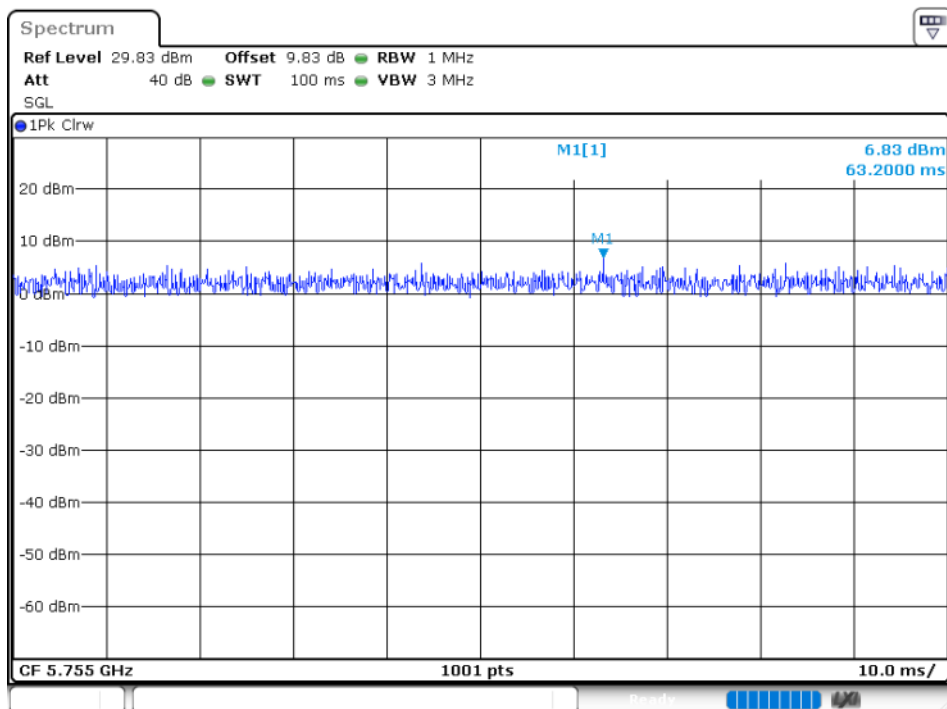
Duty Cycle NVNT 802.11n(HT20) 5785MHz



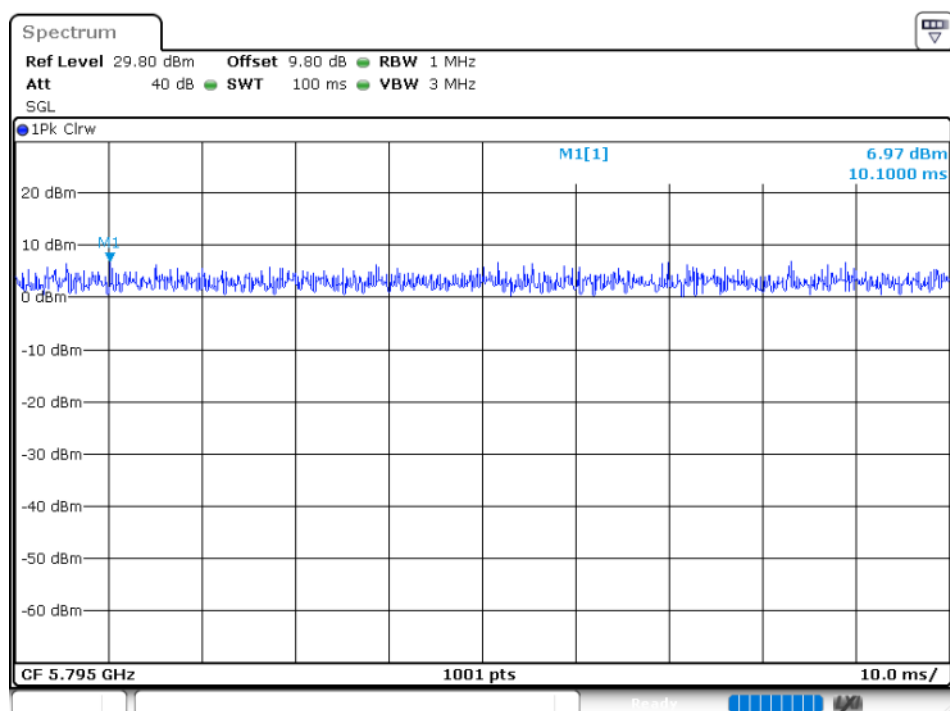
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



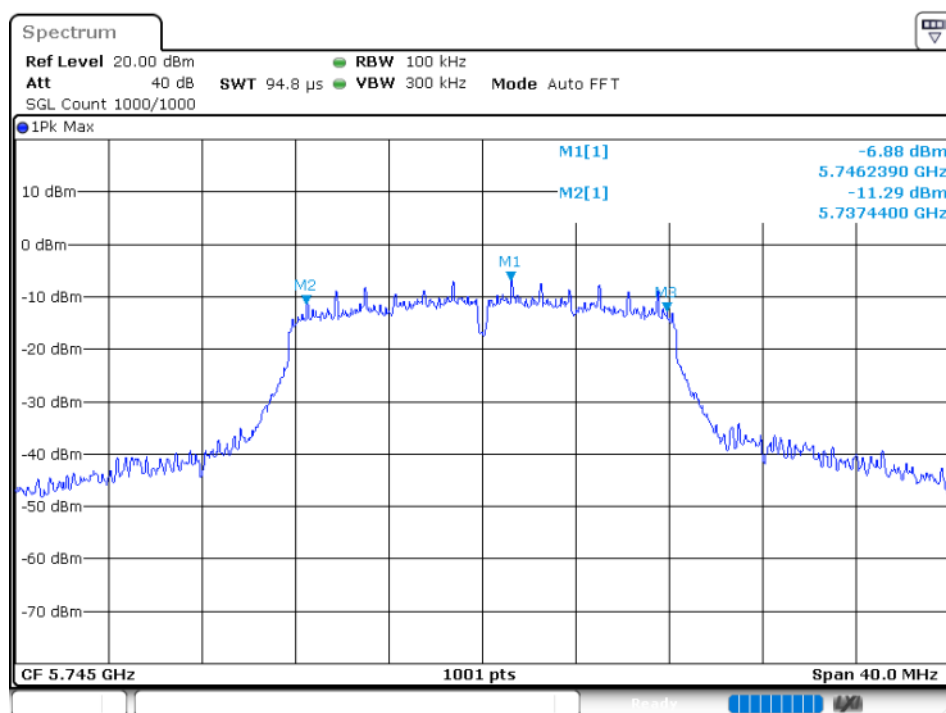
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	12.54	30	Pass
NVNT	802.11a	5785	Ant 1	13.41	30	Pass
NVNT	802.11a	5825	Ant 1	13.98	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	12.59	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	13.45	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	14.04	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	12.84	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	13.48	30	Pass

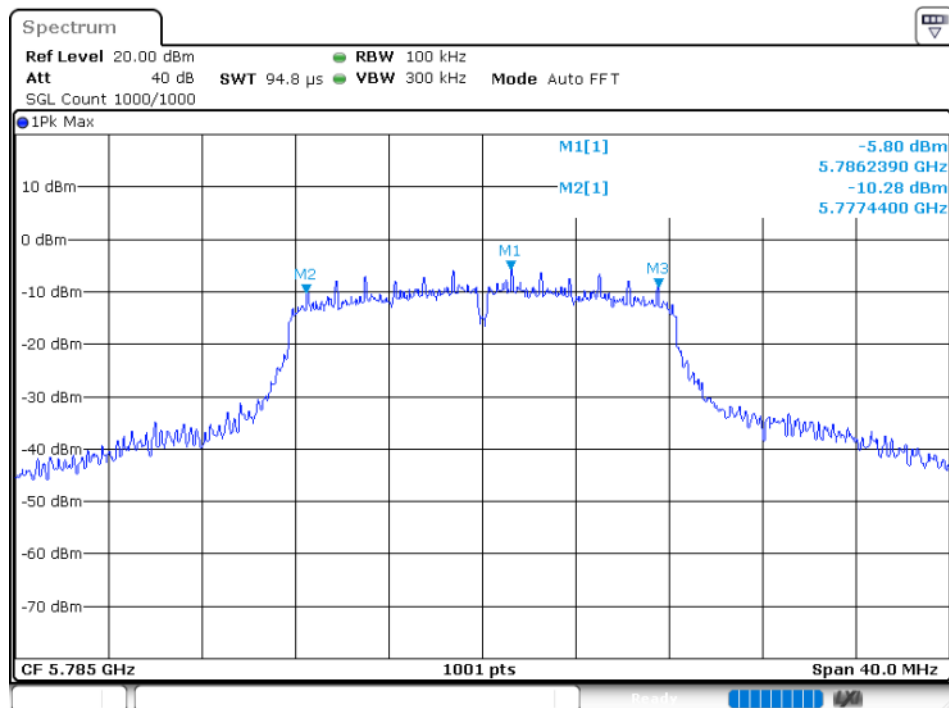
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.44	≥ 0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	≥ 0.5	Pass
NVNT	802.11a	5825	Ant 1	15.8	≥ 0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.96	≥ 0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	16.08	≥ 0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.04	≥ 0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	≥ 0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	≥ 0.5	Pass

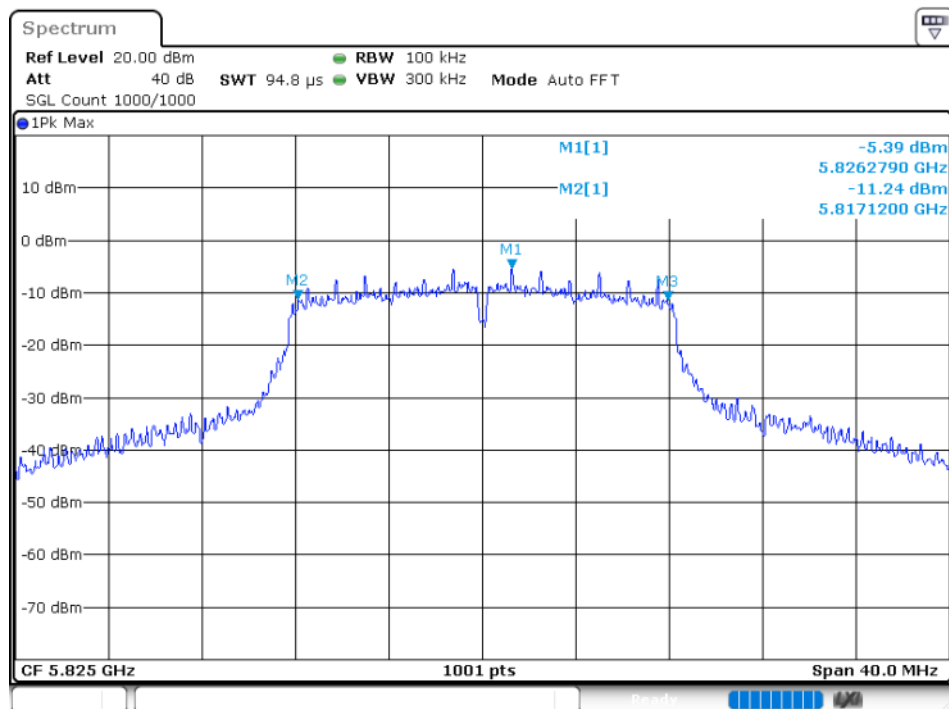
EBW NVNT 802.11a 5745MHz Ant1



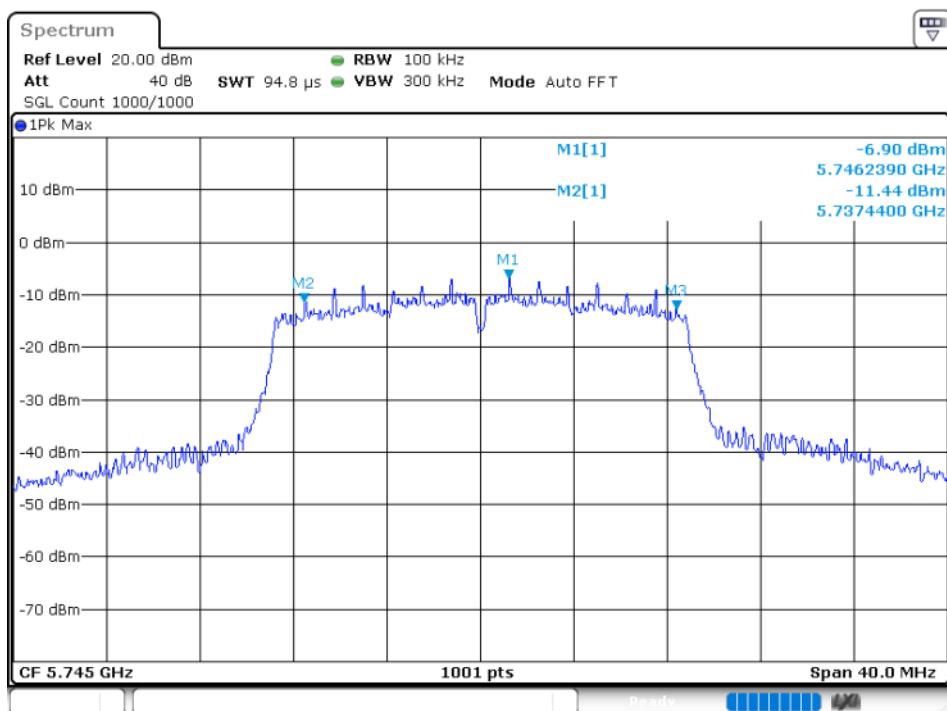
EBW NVNT 802.11a 5785MHz Ant1



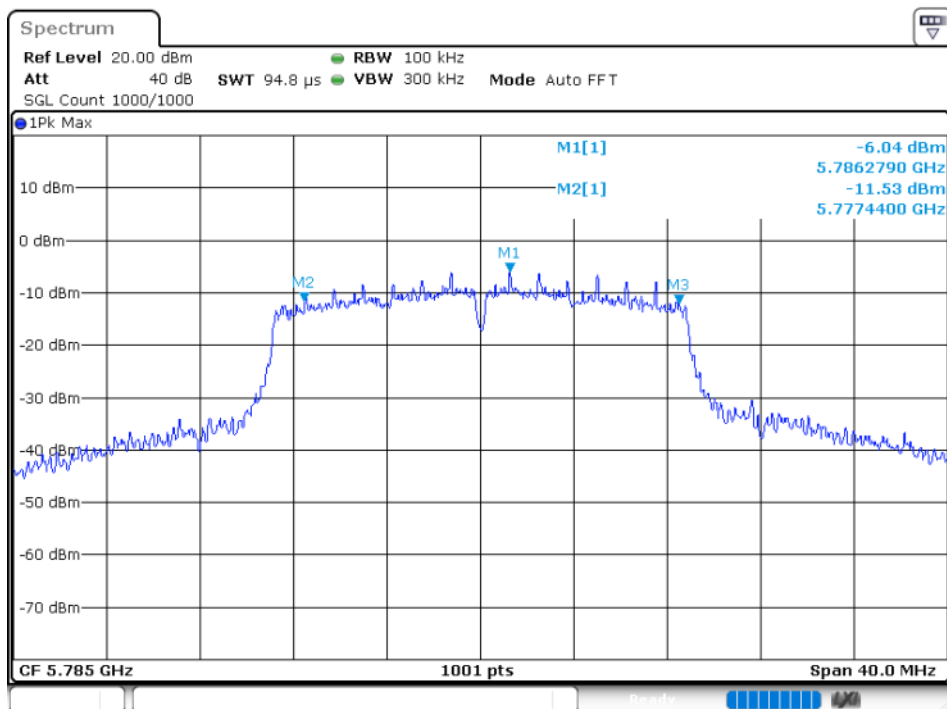
EBW NVNT 802.11a 5825MHz Ant1



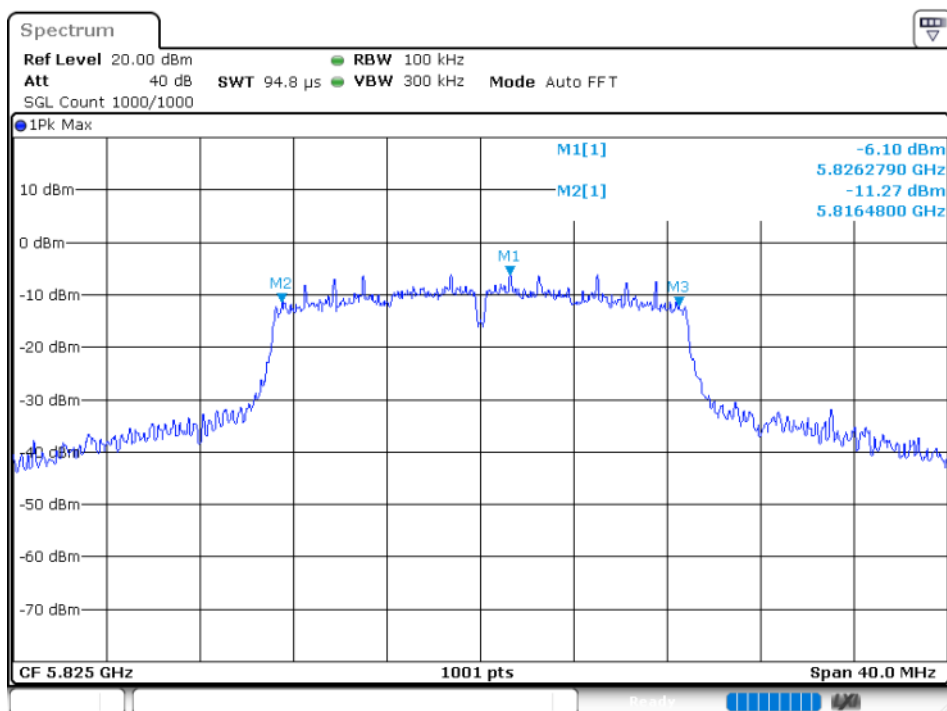
EBW NVNT 802.11n(HT20) 5745MHz Ant1



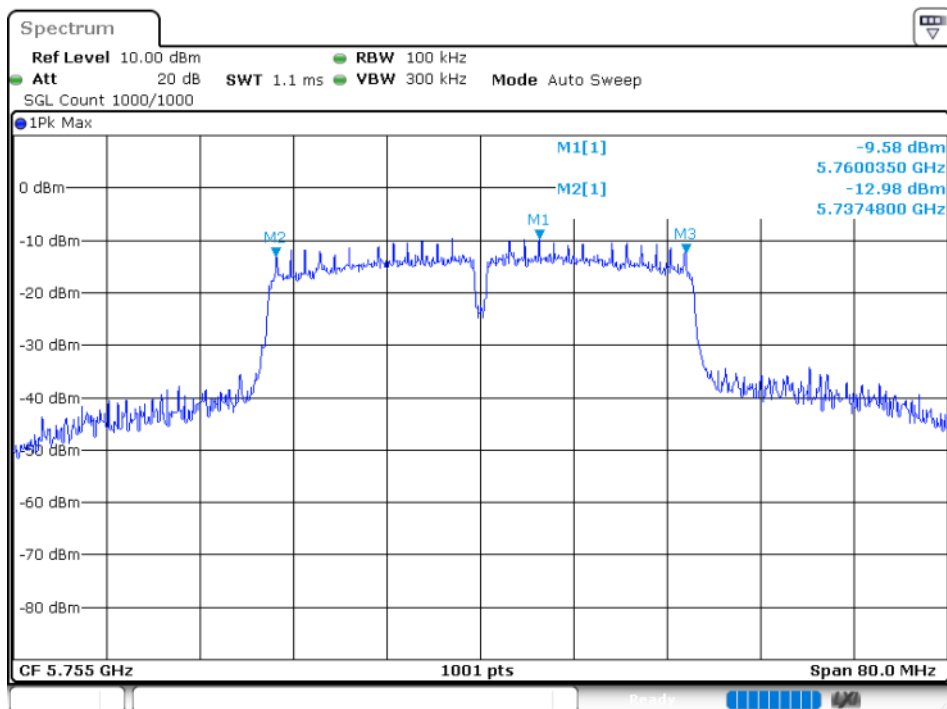
EBW NVNT 802.11n(HT20) 5785MHz Ant1



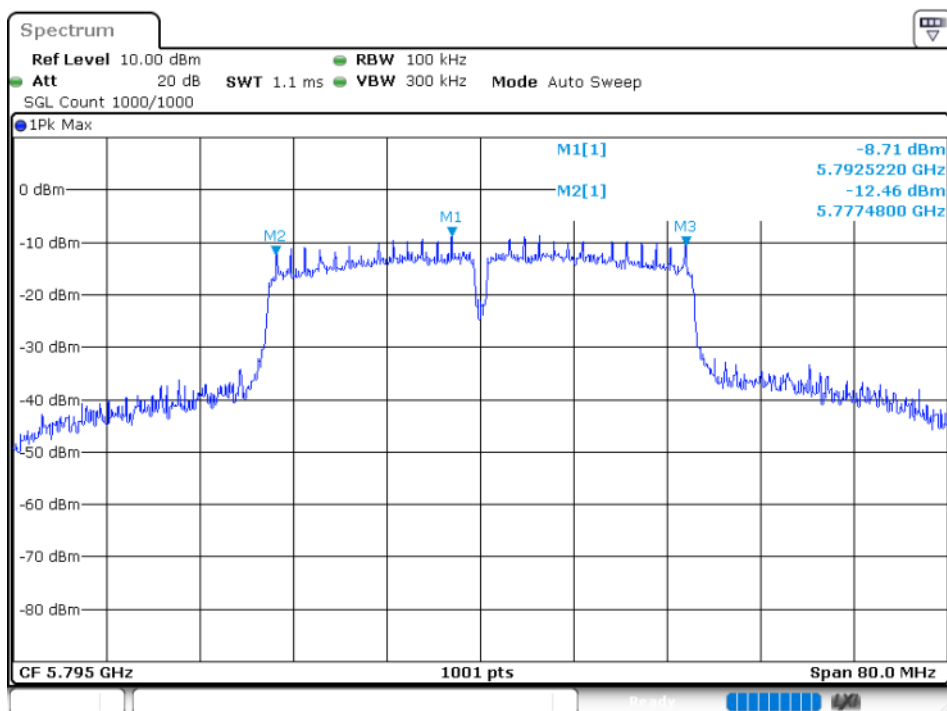
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



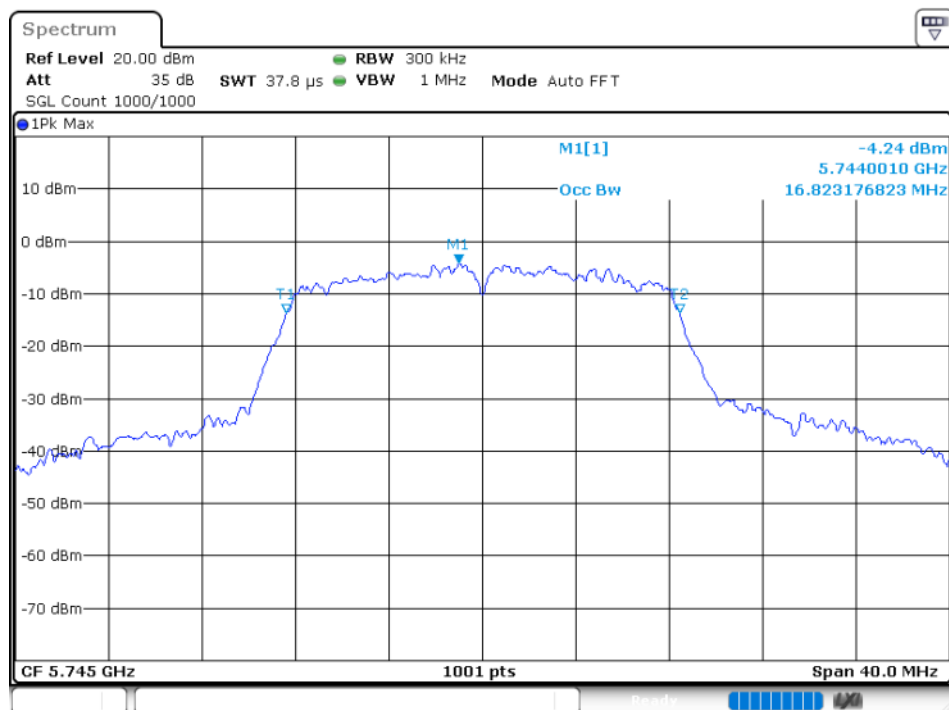
EBW NVNT 802.11n(HT40) 5795MHz Ant1



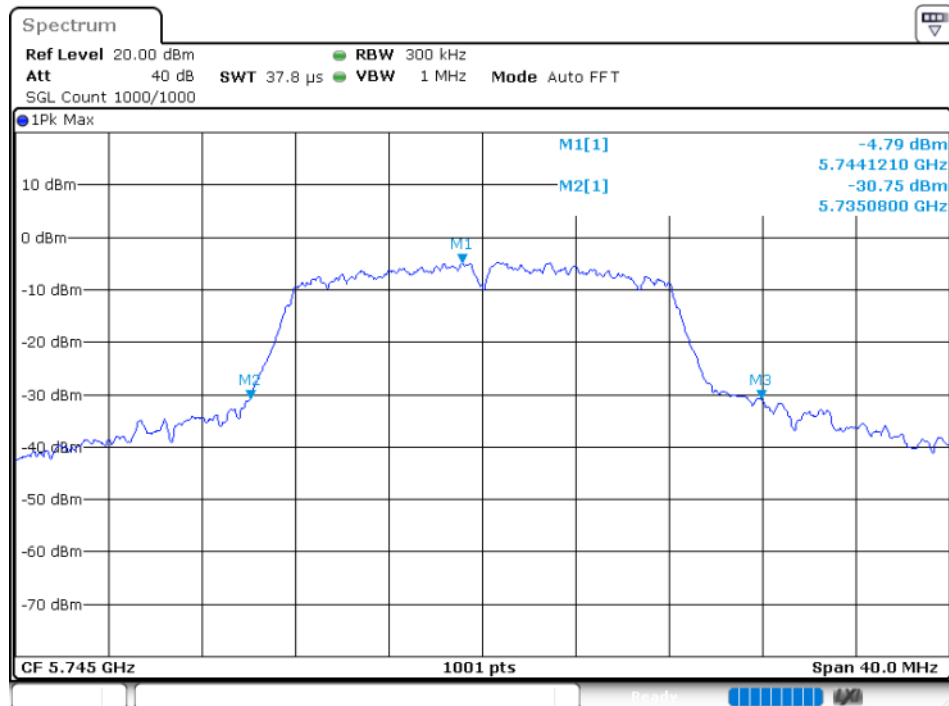
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.8232	21.84	N/A	Pass
NVNT	802.11a	5785	Ant 1	16.983	25.08	N/A	Pass
NVNT	802.11a	5825	Ant 1	16.8631	24.08	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.7822	21.36	N/A	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.8222	23.8	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.0619	28.16	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.5235	56.72	N/A	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.5235	59.28	N/A	Pass

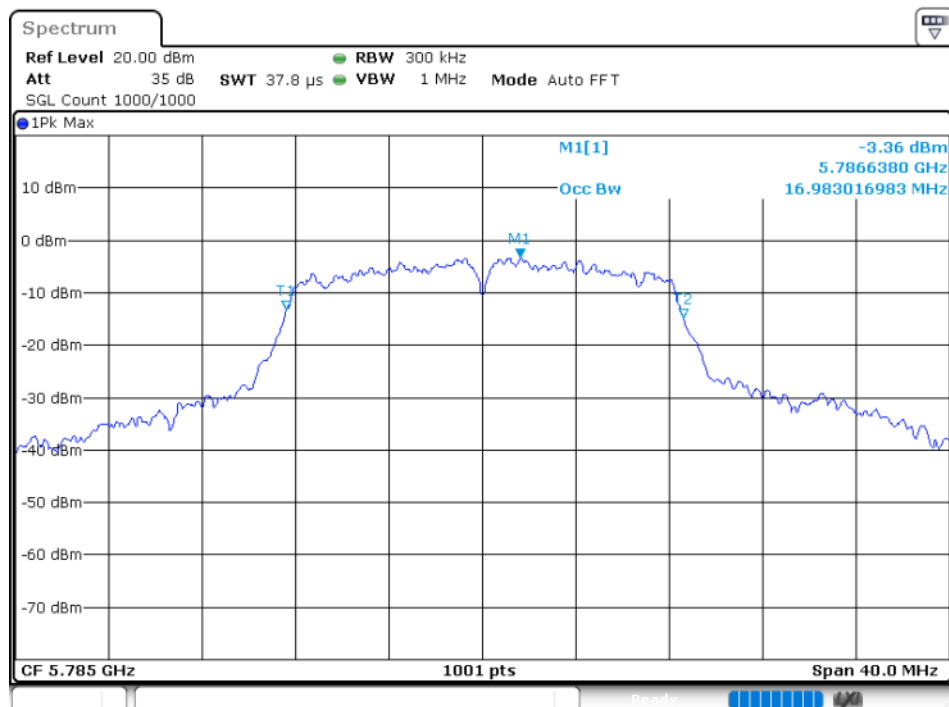
OBW NVNT 802.11a 5745MHz Ant1



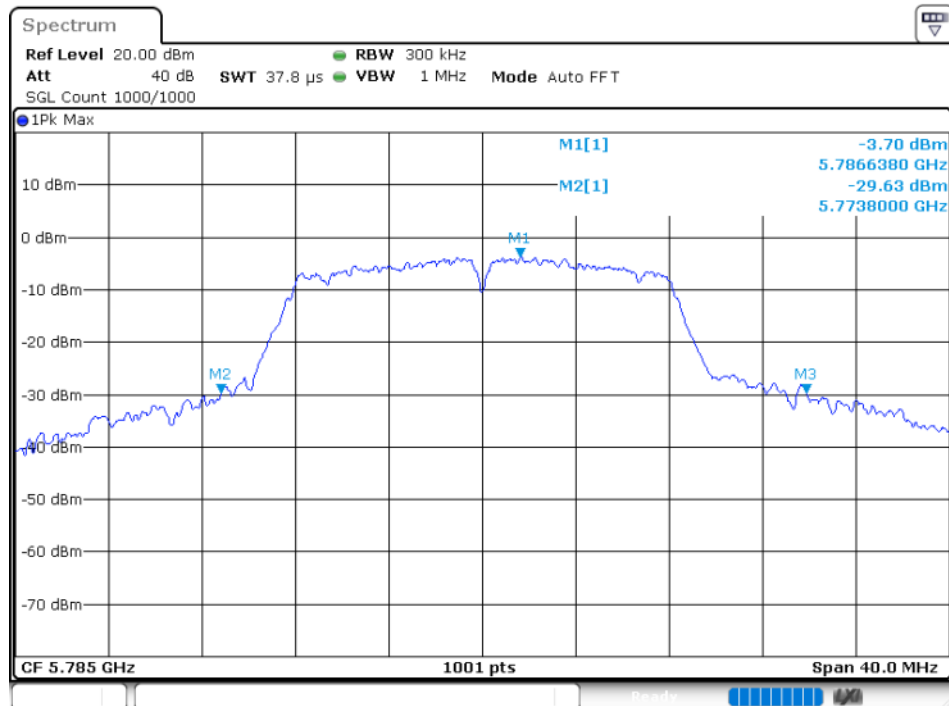
-26 dB BW NVNT 802.11a 5745MHz Ant1



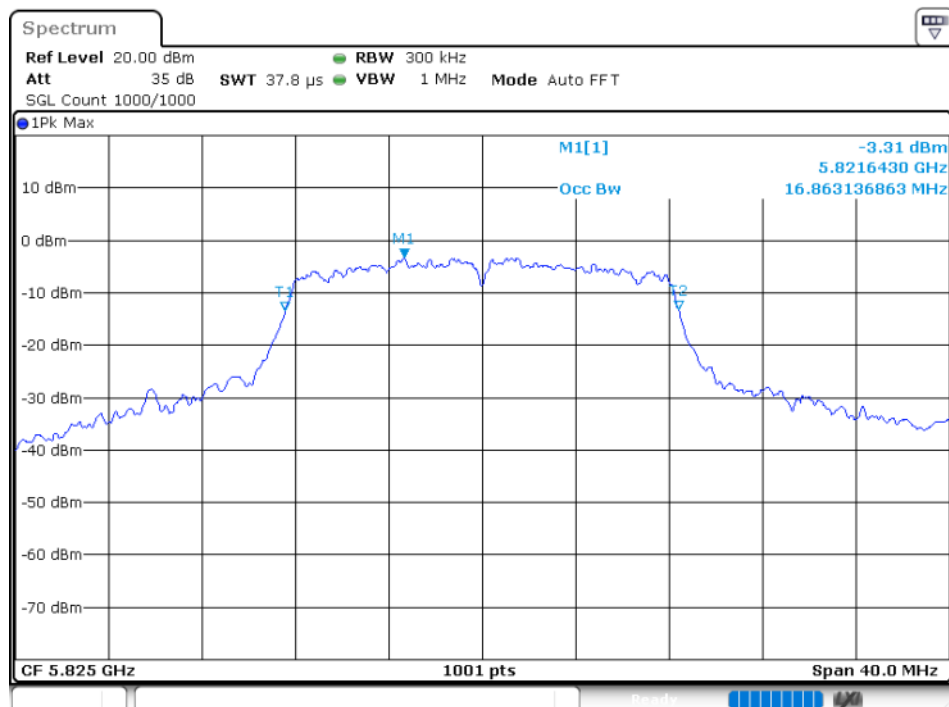
OBW NVNT 802.11a 5785MHz Ant1



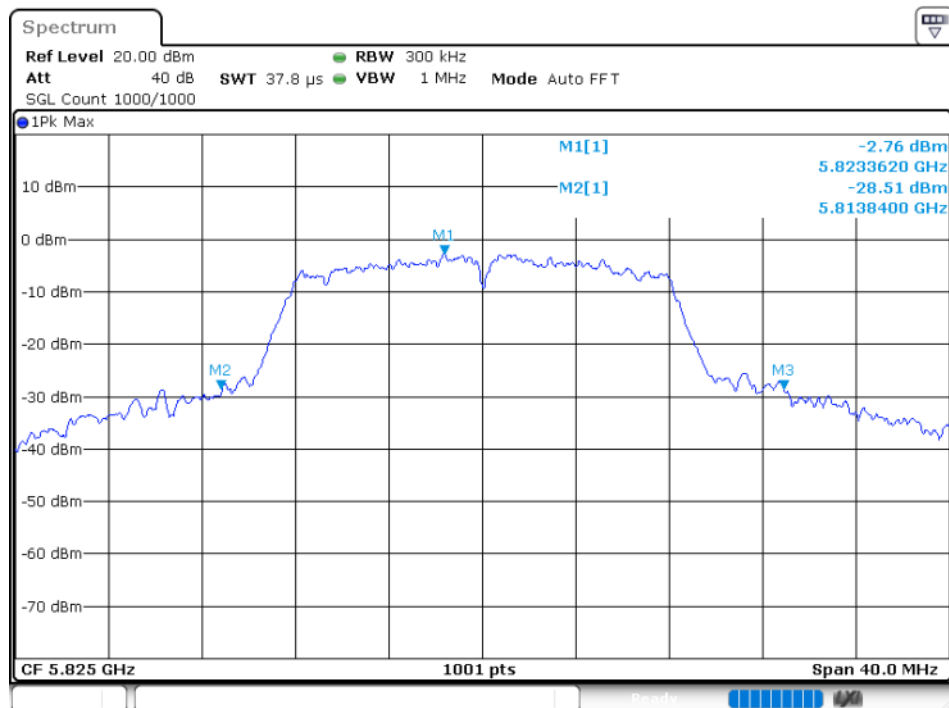
-26 dB BW NVNT 802.11a 5785MHz Ant1



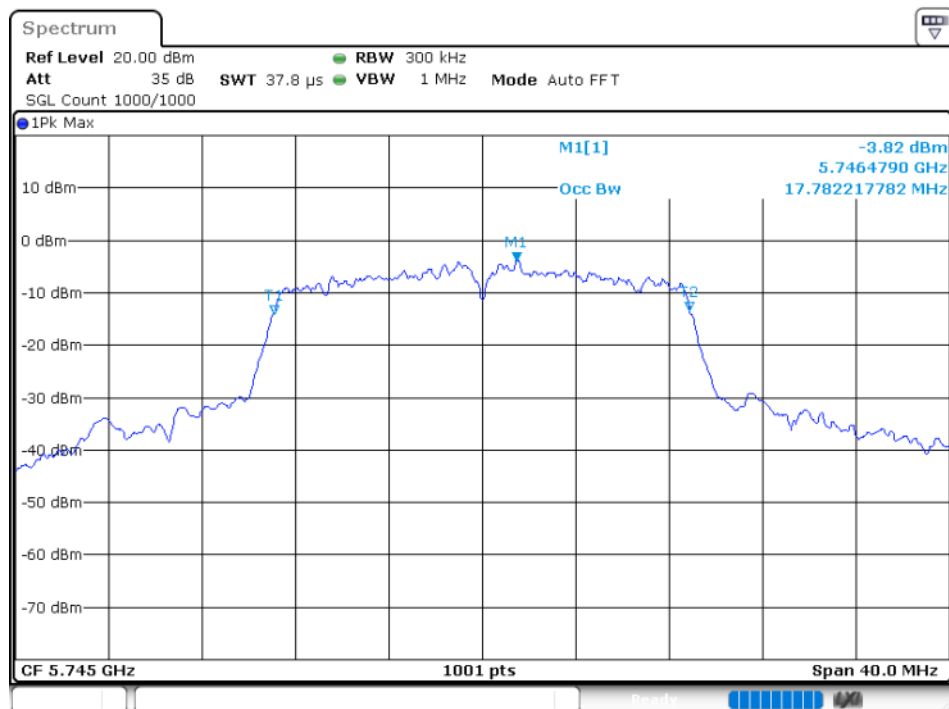
OBW NVNT 802.11a 5825MHz Ant1



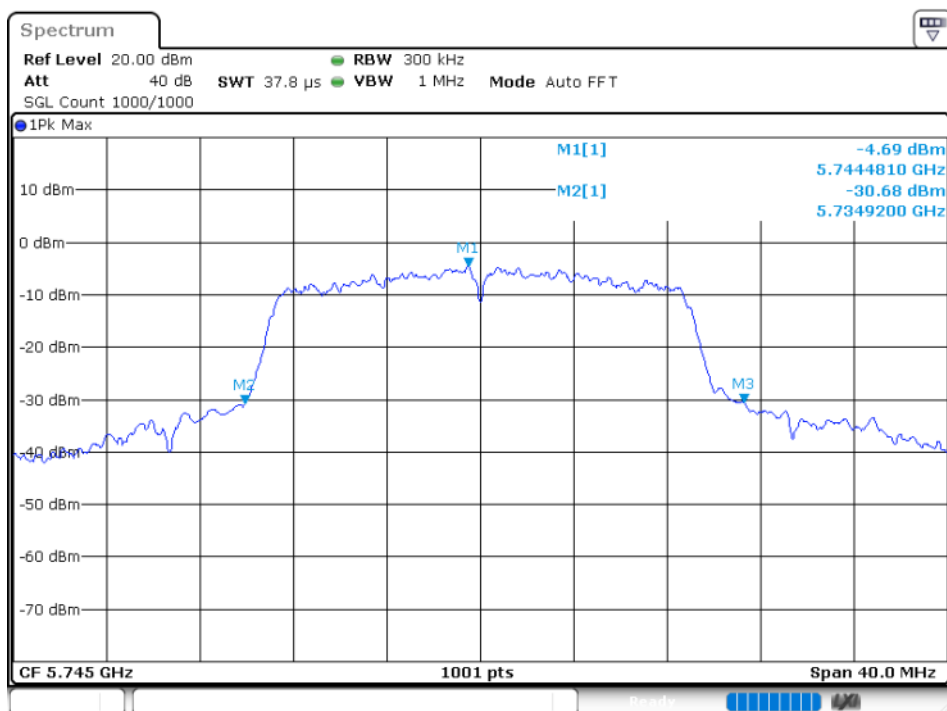
-26 dB BW NVNT 802.11a 5825MHz Ant1



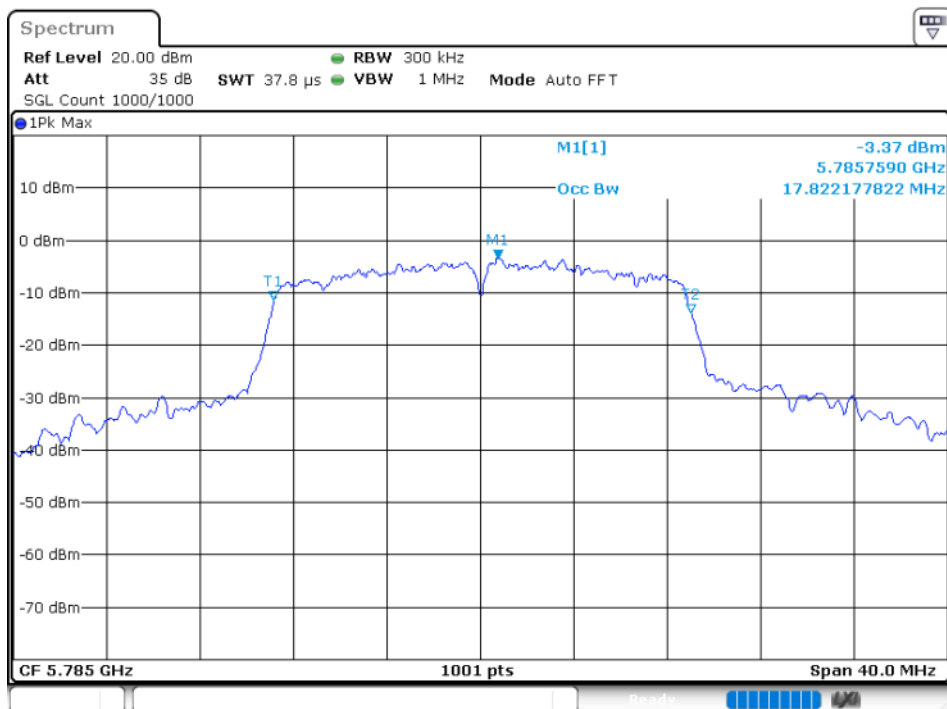
OBW NVNT 802.11n(HT20) 5745MHz Ant1



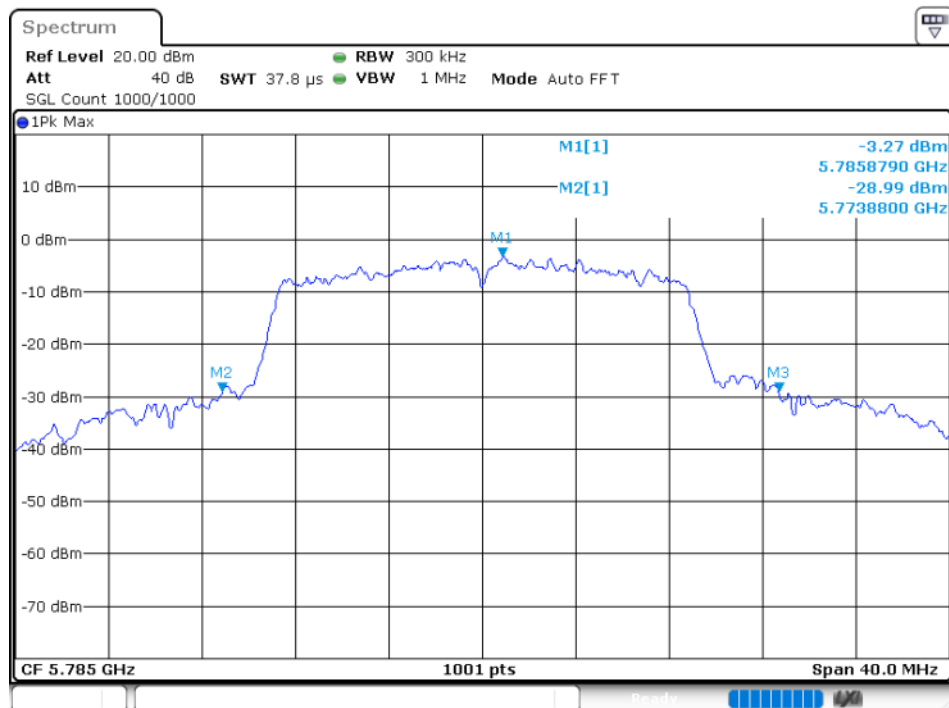
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



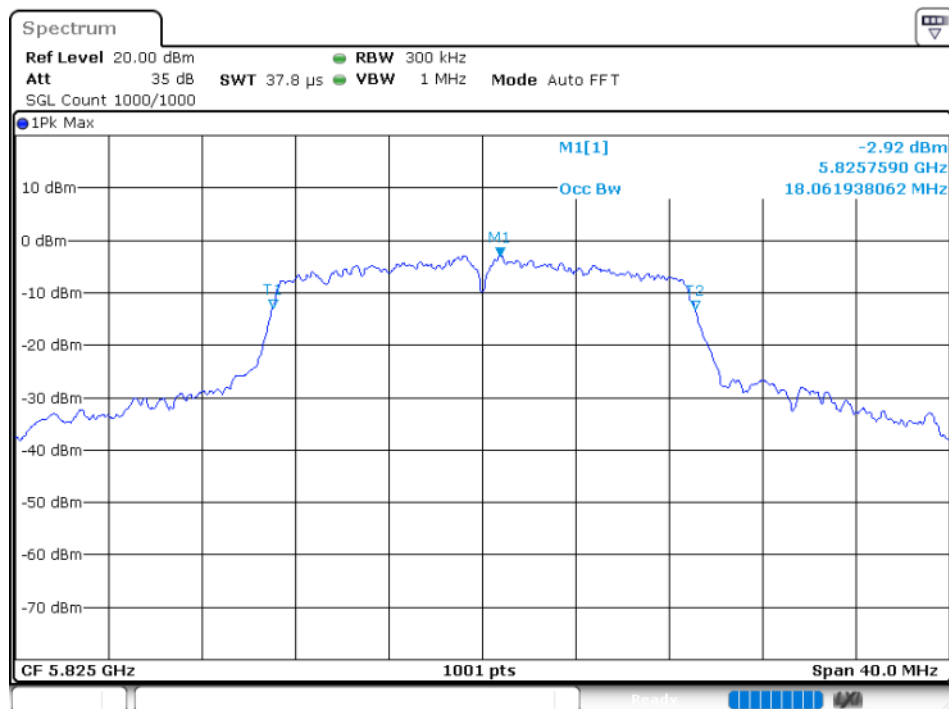
OBW NVNT 802.11n(HT20) 5785MHz Ant1



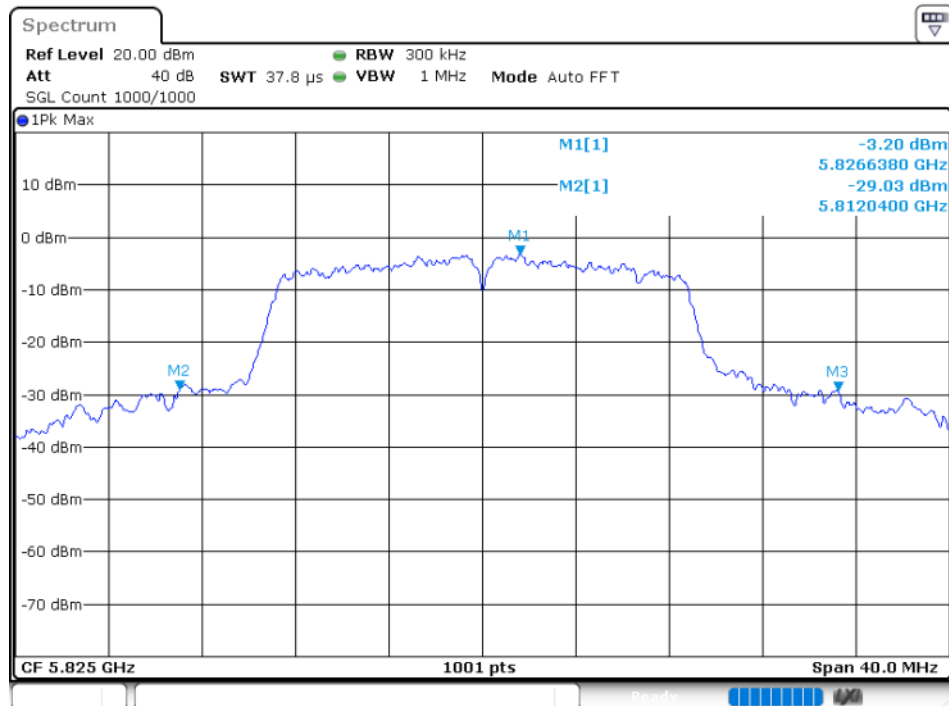
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



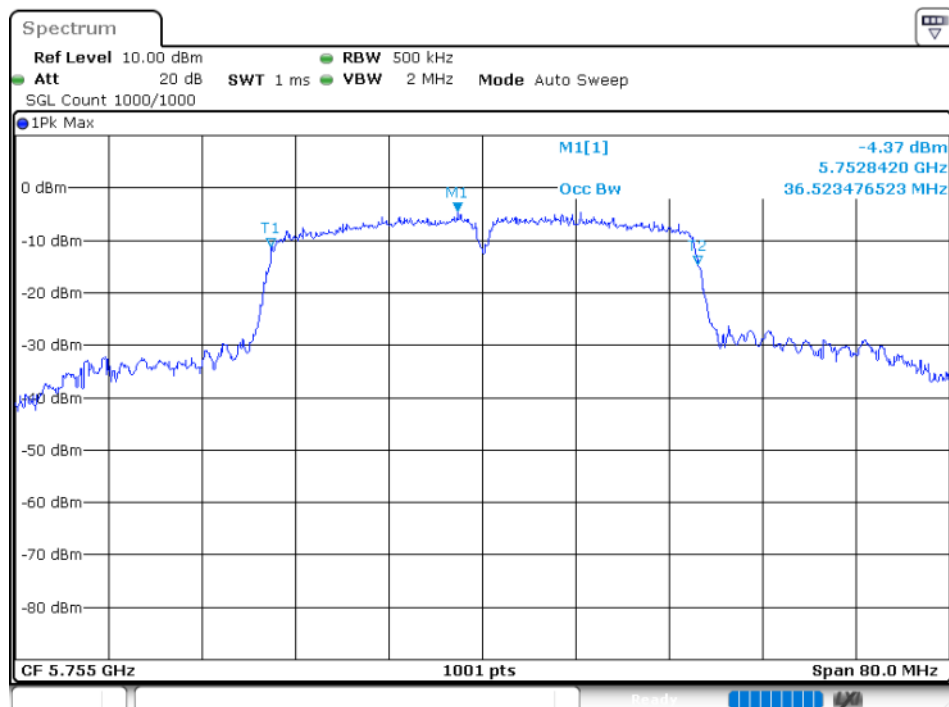
OBW NVNT 802.11n(HT20) 5825MHz Ant1



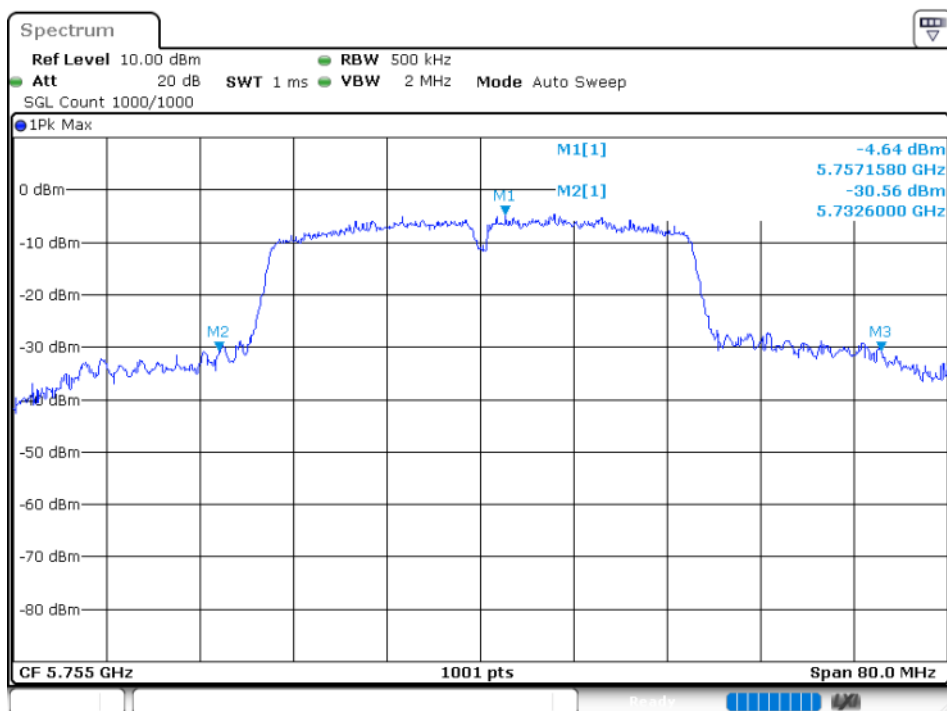
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



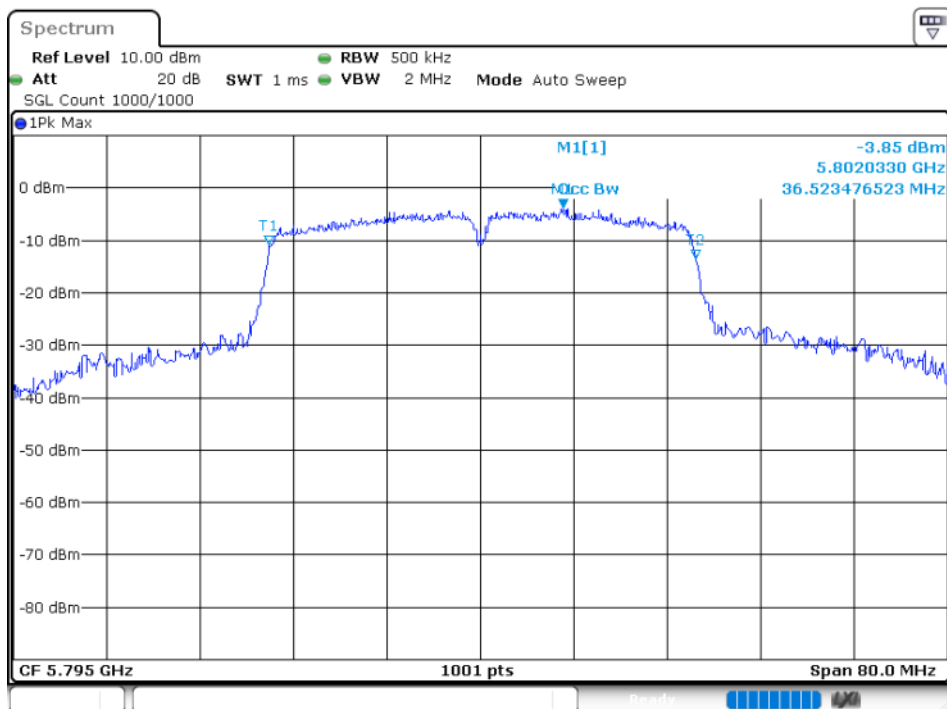
OBW NVNT 802.11n(HT40) 5755MHz Ant1



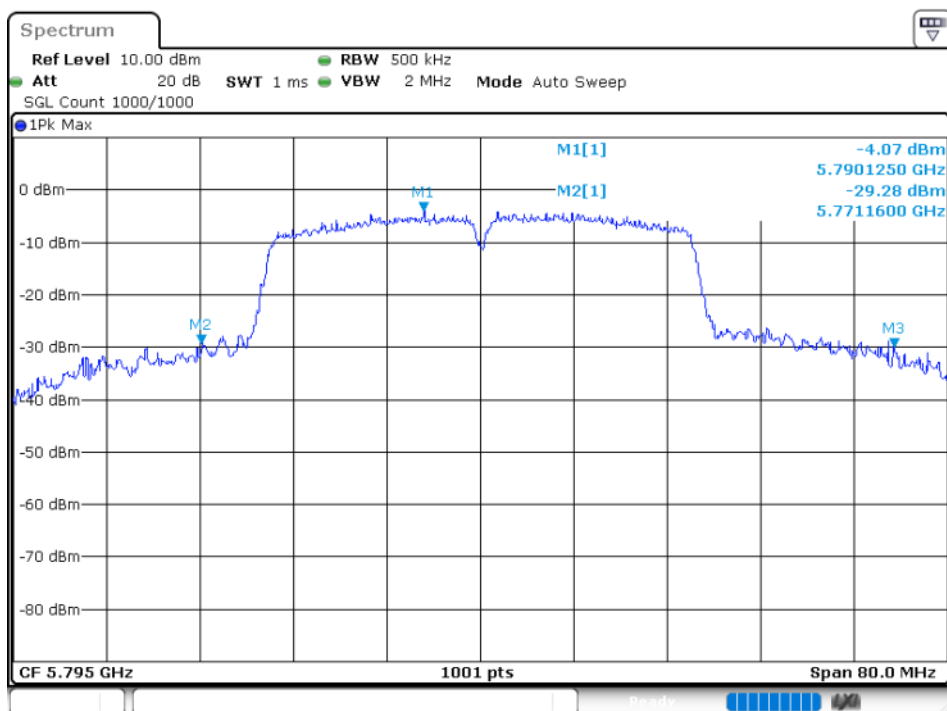
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



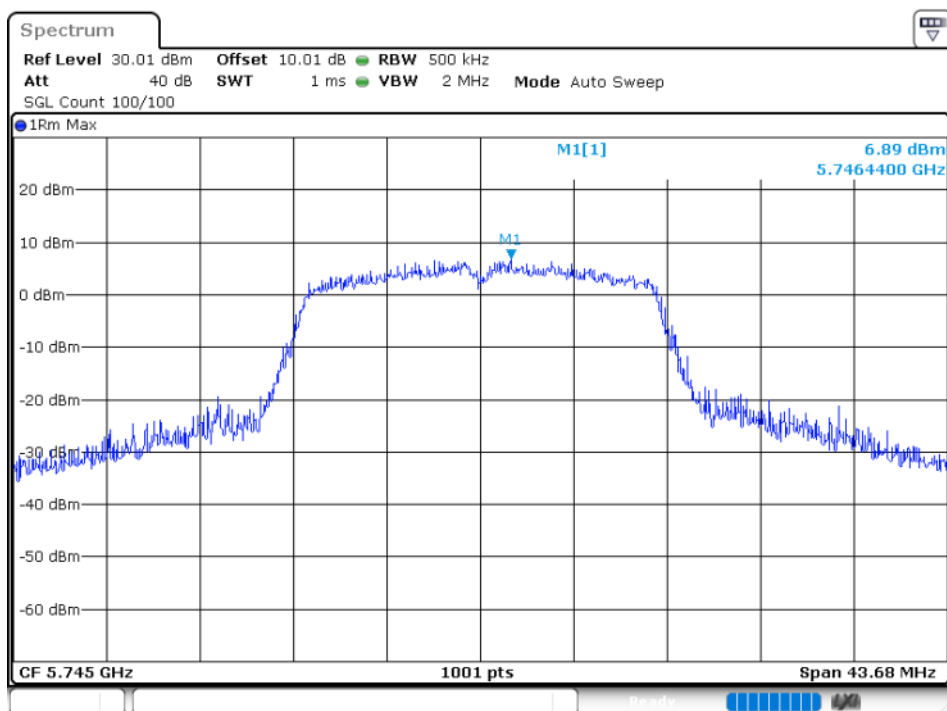
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



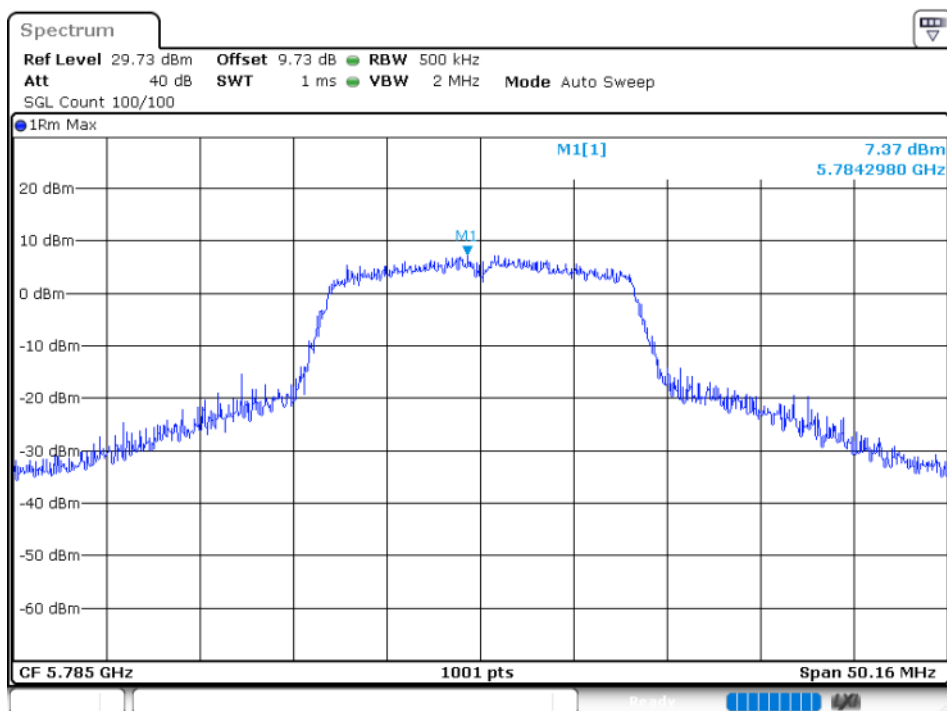
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	6.89	30	Pass
NVNT	802.11a	5785	Ant 1	7.371	30	Pass
NVNT	802.11a	5825	Ant 1	8.091	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	6.836	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	7.379	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.262	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	3.562	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	4.437	30	Pass

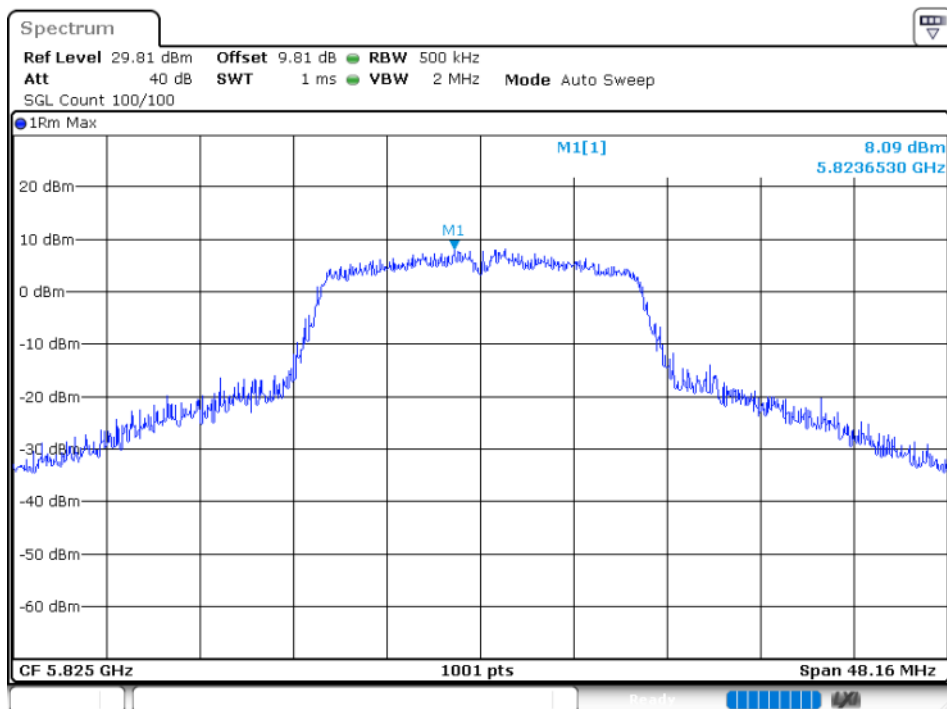
PSD NVNT 802.11a 5745MHz Ant1



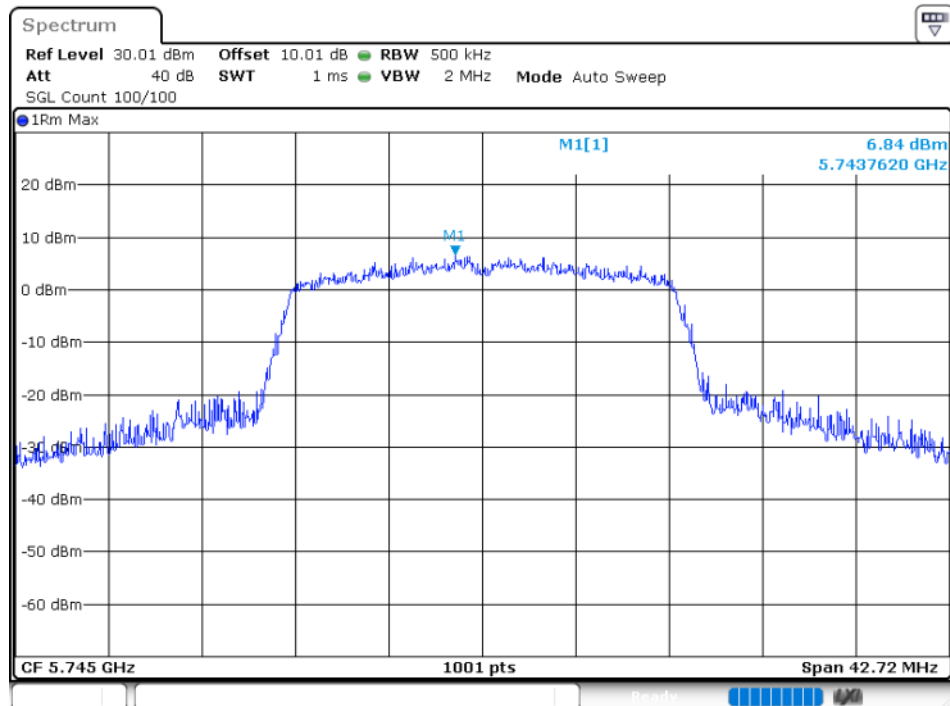
PSD NVNT 802.11a 5785MHz Ant1



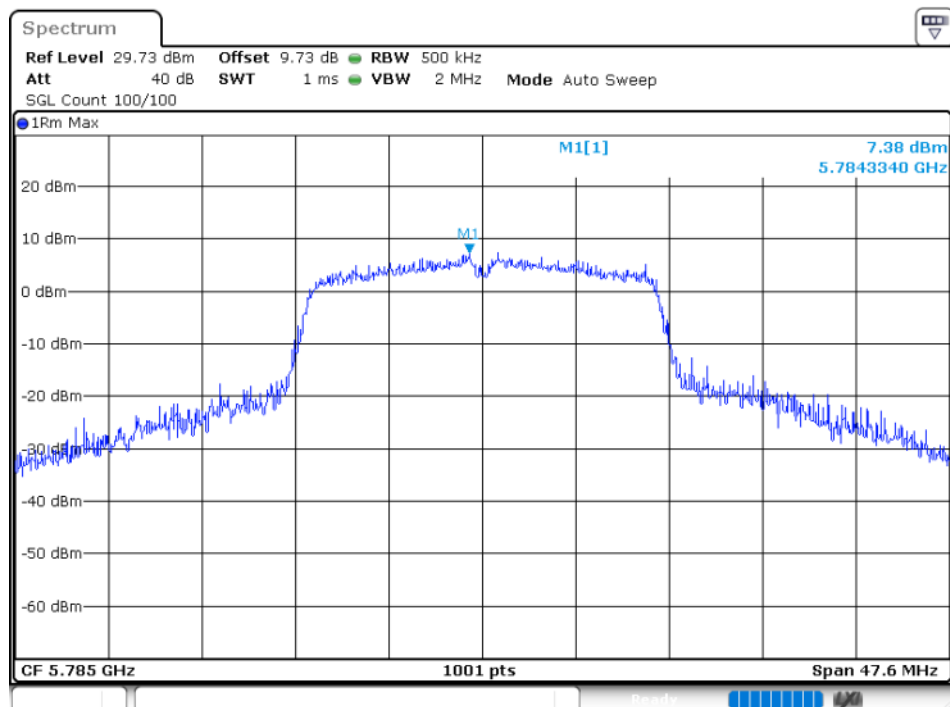
PSD NVNT 802.11a 5825MHz Ant1



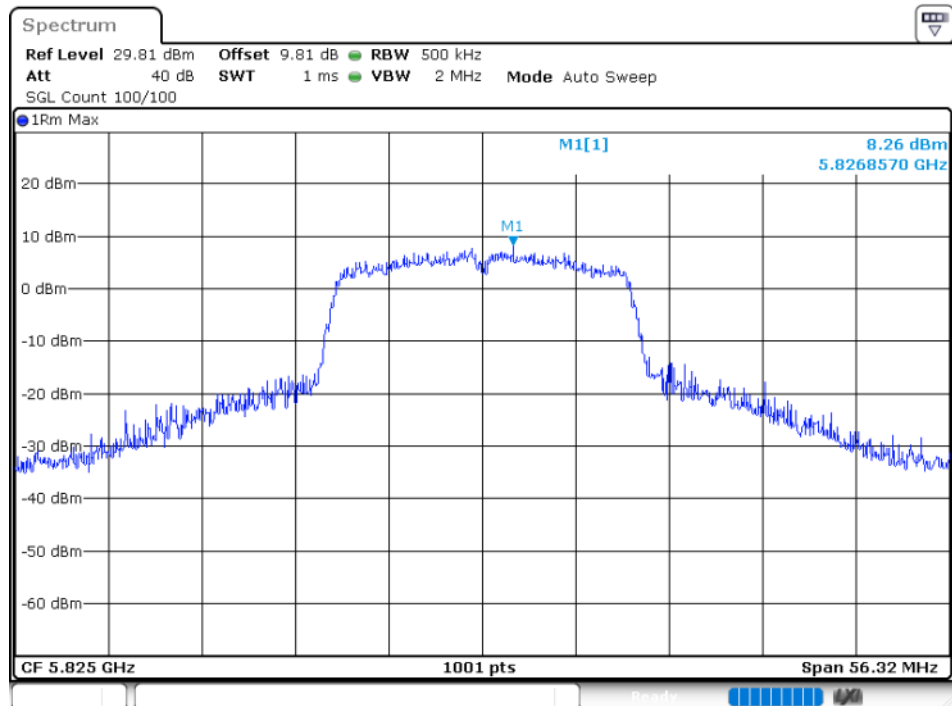
PSD NVNT 802.11n(HT20) 5745MHz Ant1



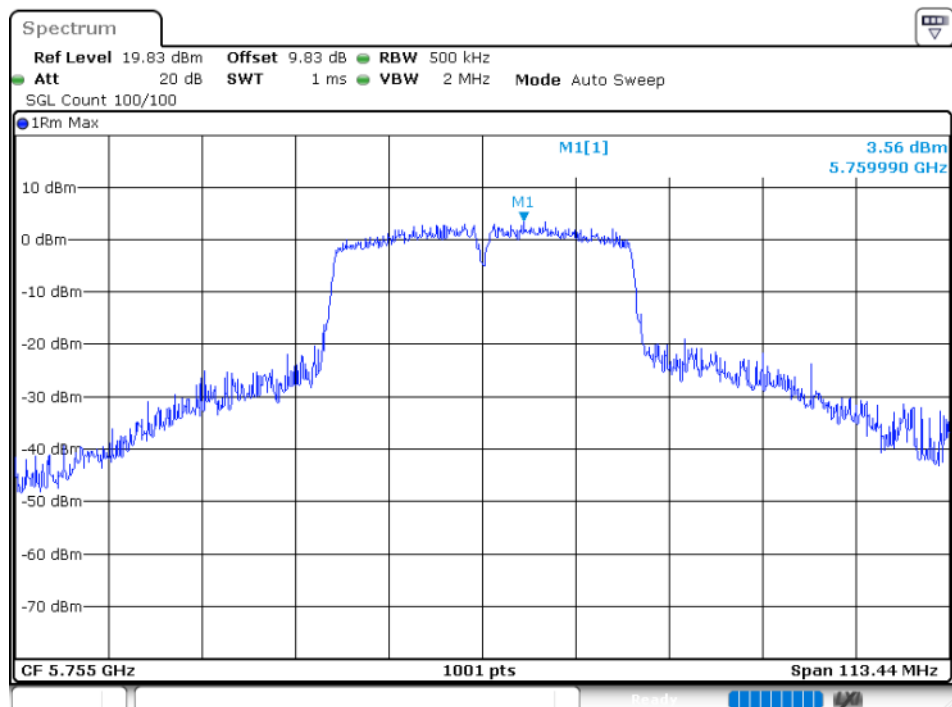
PSD NVNT 802.11n(HT20) 5785MHz Ant1



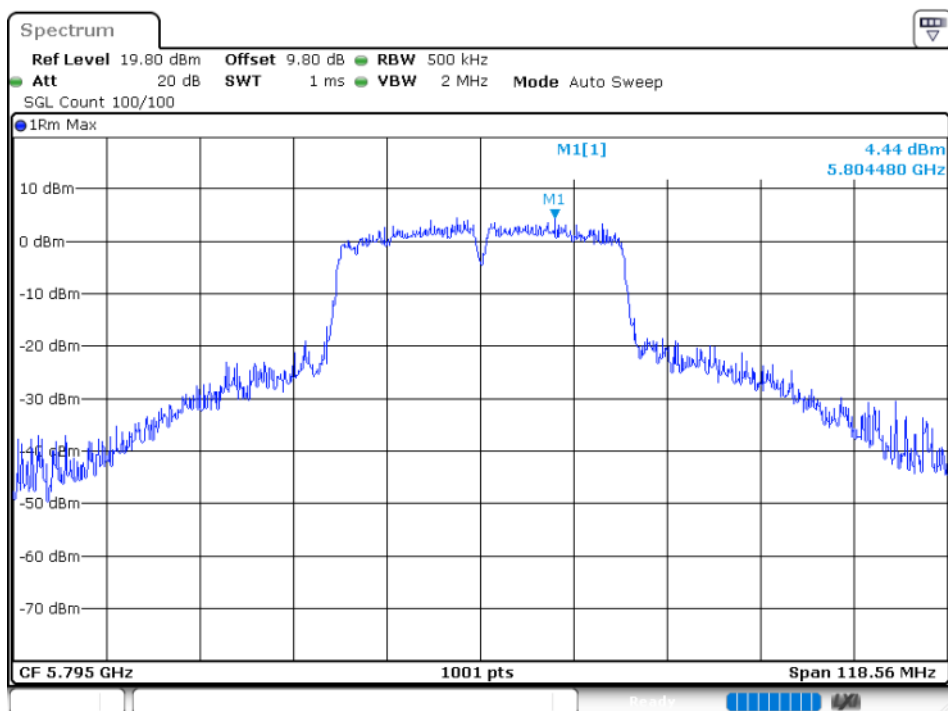
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



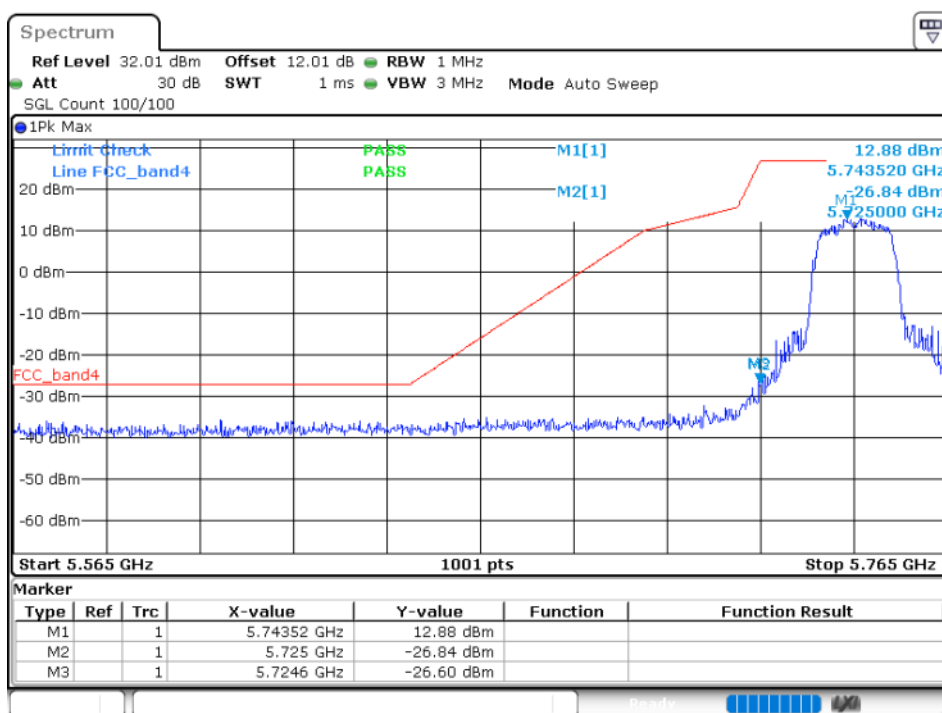
PSD NVNT 802.11n(HT40) 5795MHz Ant1



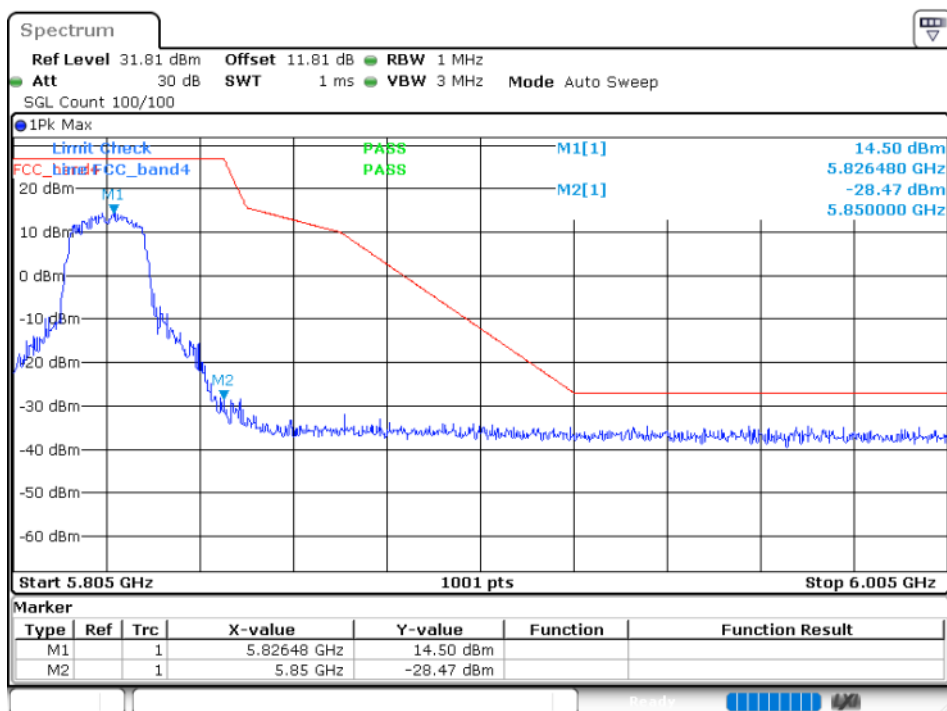
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-26.59		Pass
NVNT	802.11a	5825	Ant 1	-28.47		Pass
NVNT	802.11n(HT20)	5745	Ant 1	-24.46		Pass
NVNT	802.11n(HT20)	5825	Ant 1	-22.49		Pass
NVNT	802.11n(HT40)	5755	Ant 1	-16.41		Pass
NVNT	802.11n(HT40)	5795	Ant 1	-23.93		Pass

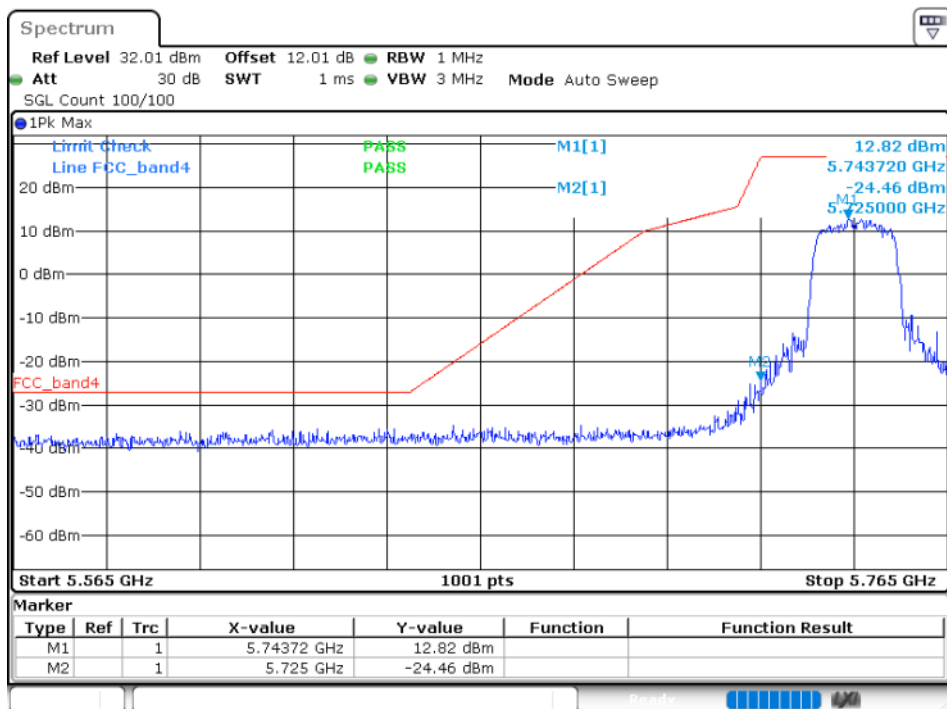
Band Edge NVNT 802.11a 5745MHz Low Ant1



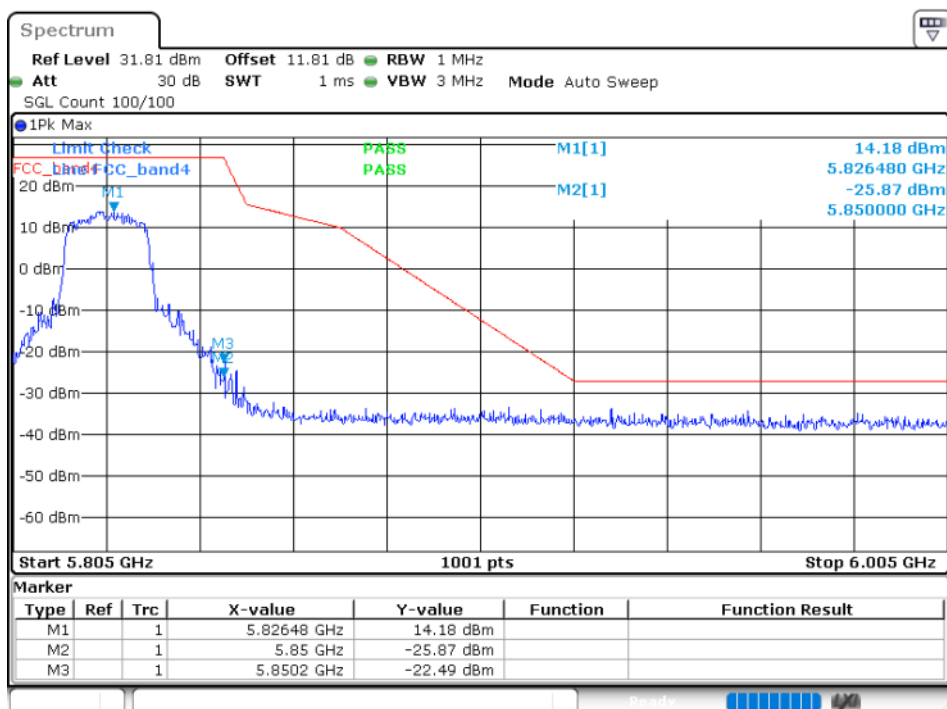
Band Edge NVNT 802.11a 5825MHz High Ant1



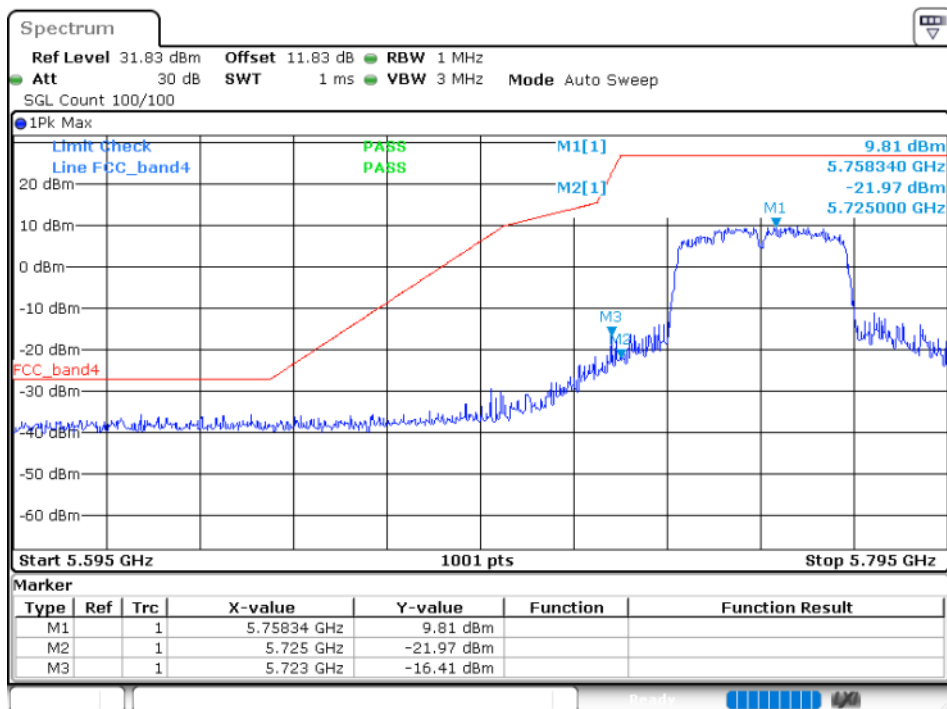
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



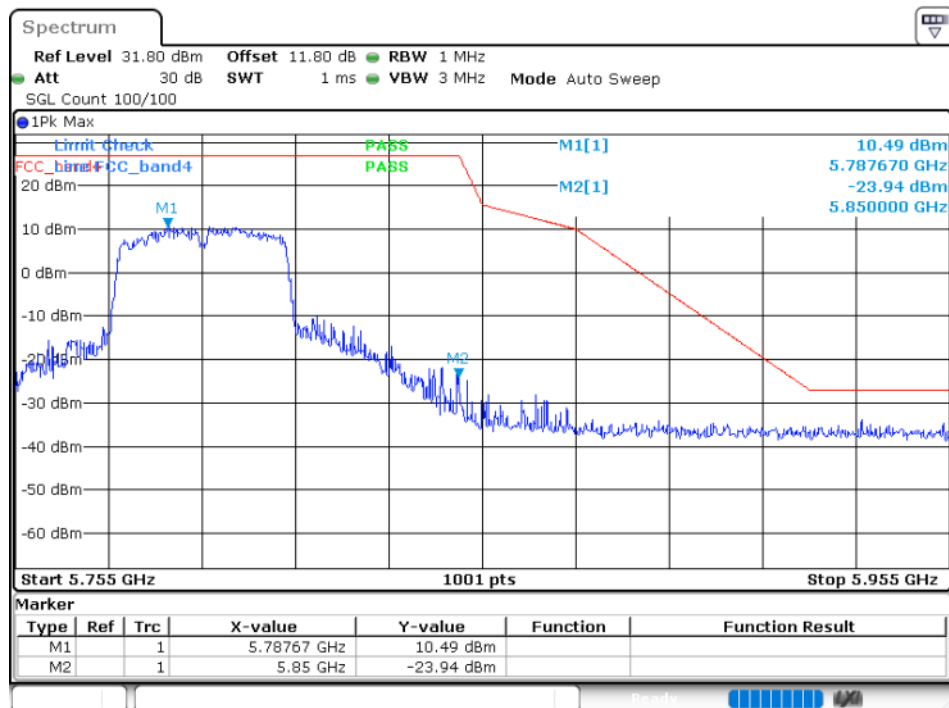
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1



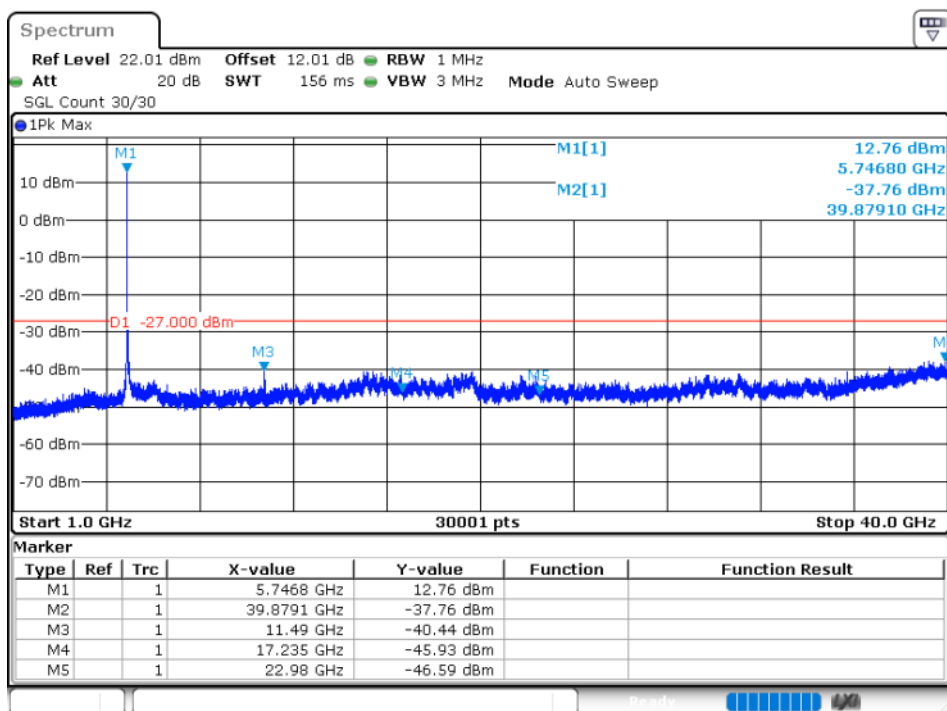
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



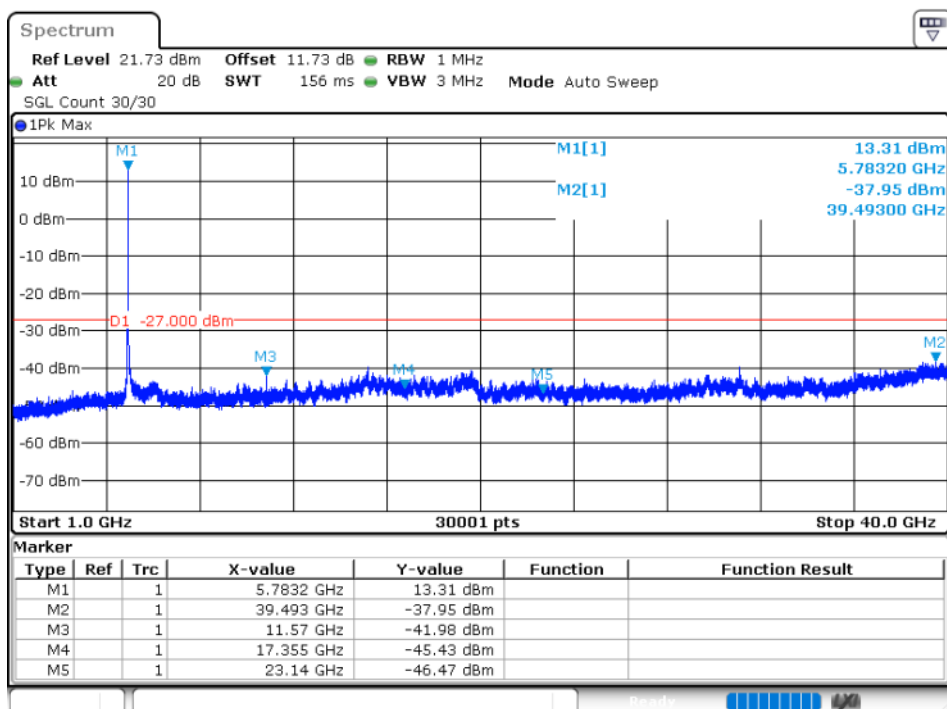
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.75	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.95	-27	Pass
NVNT	802.11a	5825	Ant 1	-38.2	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-38.34	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.38	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.57	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.94	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.68	-27	Pass

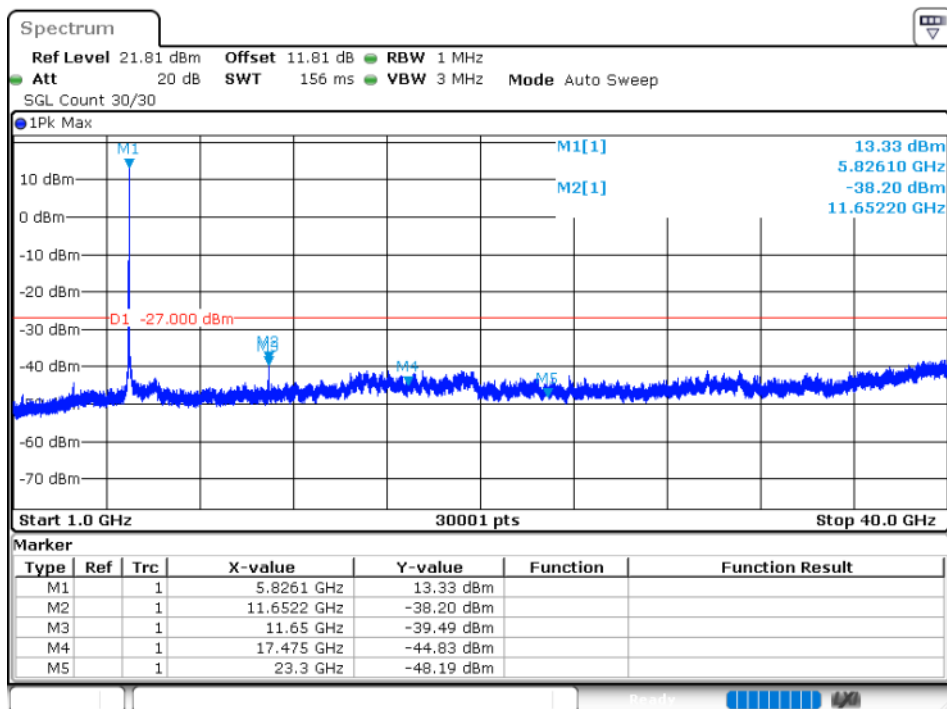
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



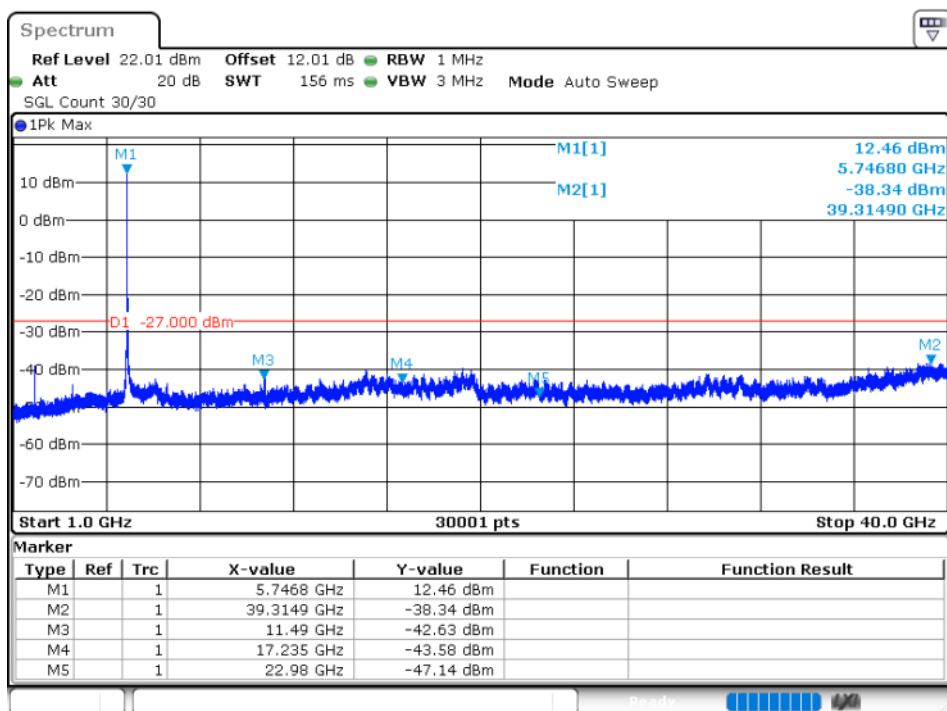
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



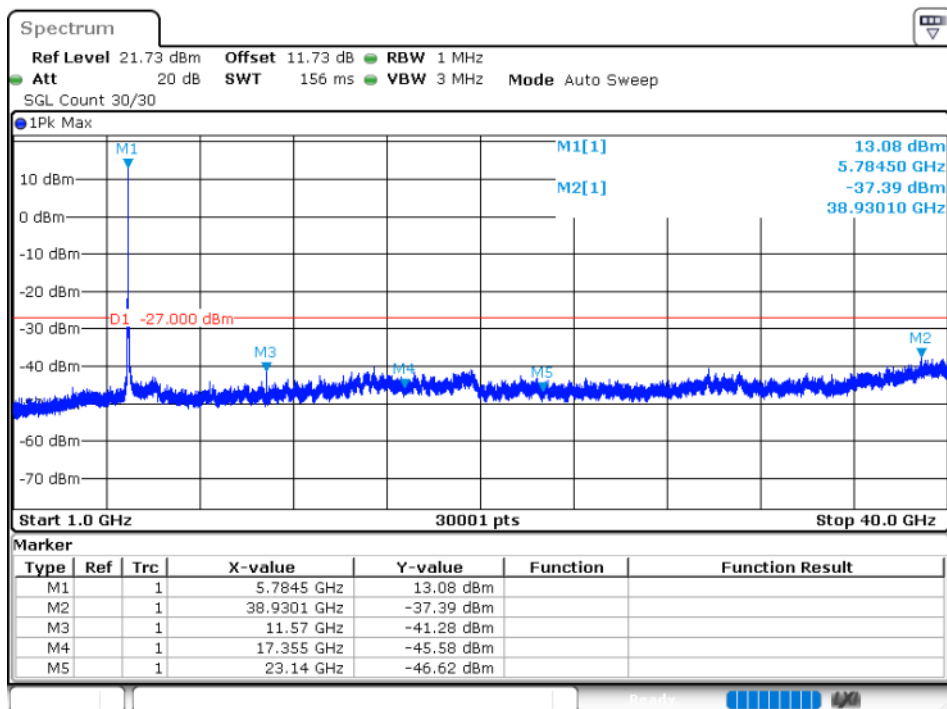
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



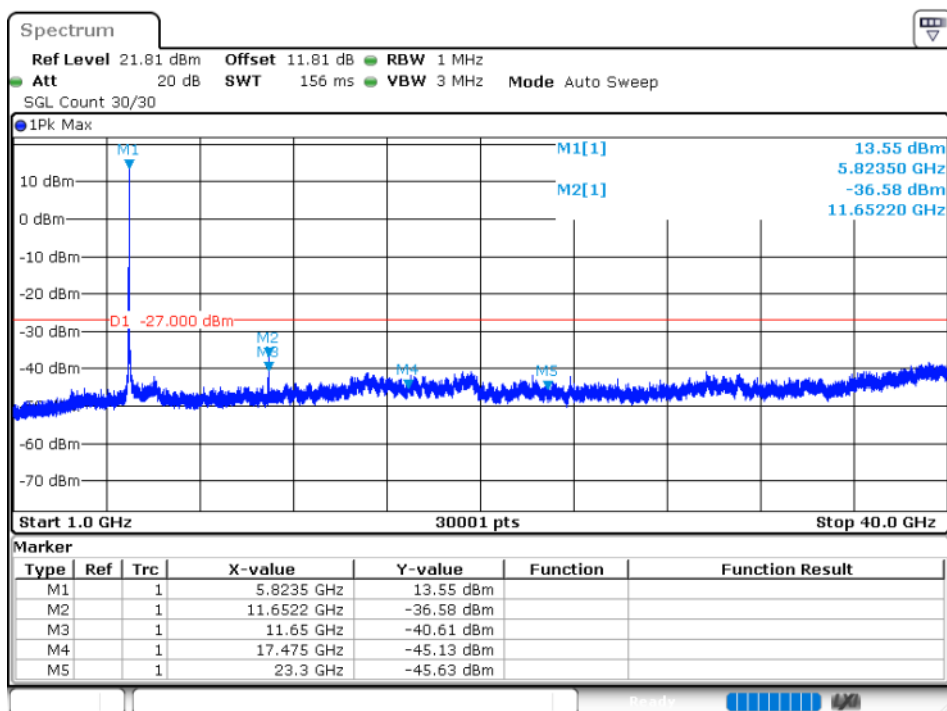
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



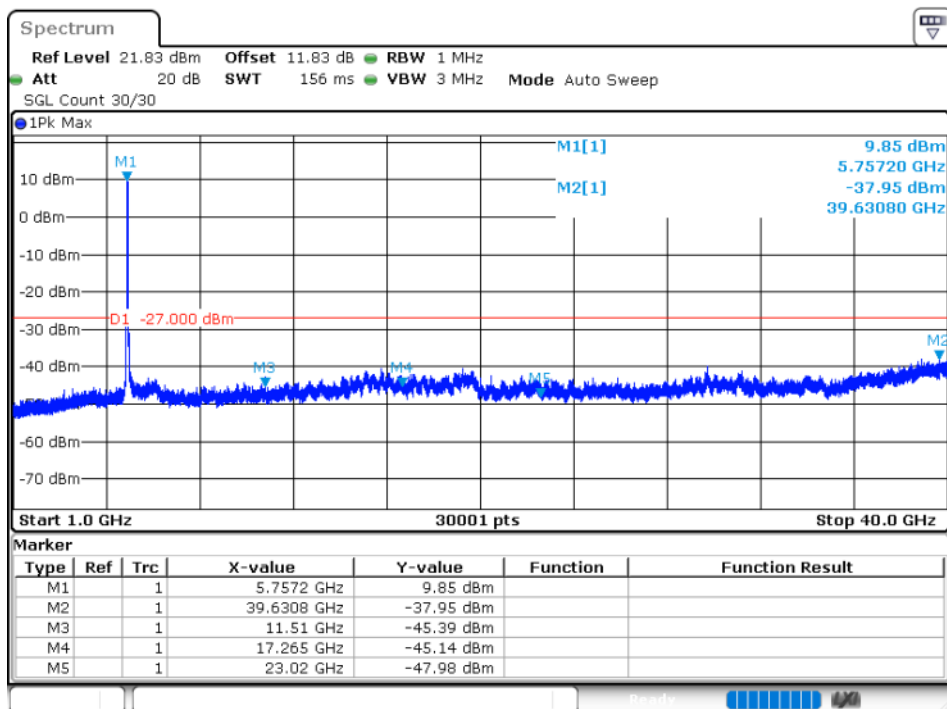
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



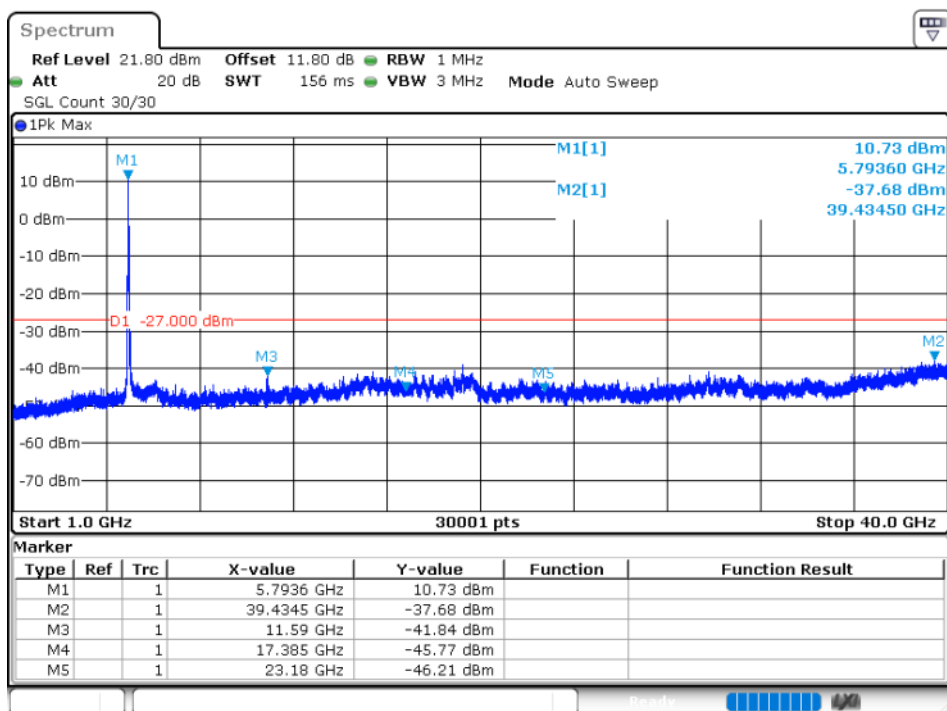
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission

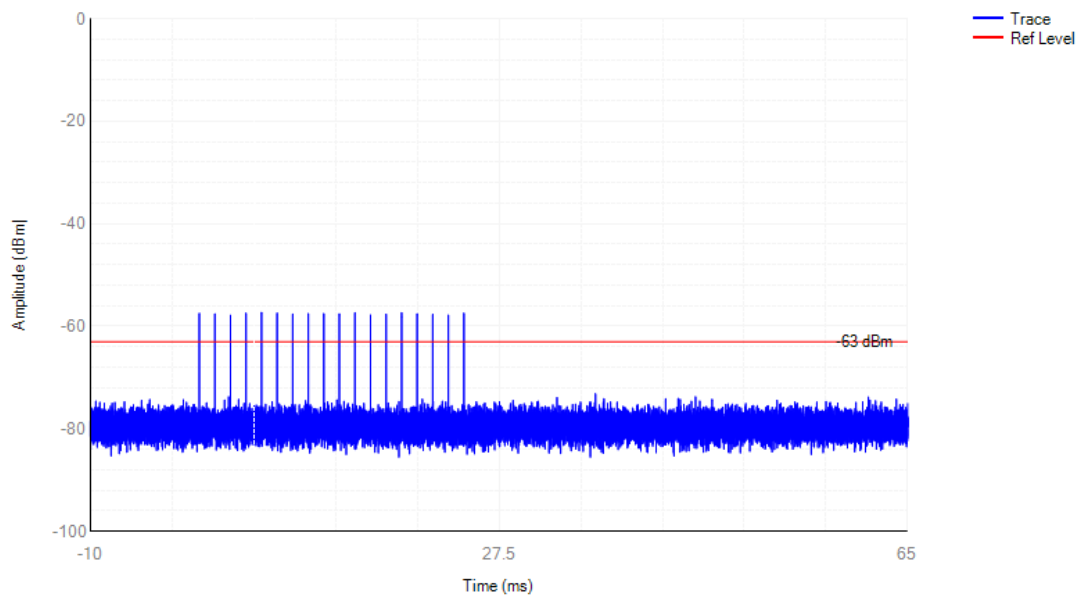


DFS

Calibration

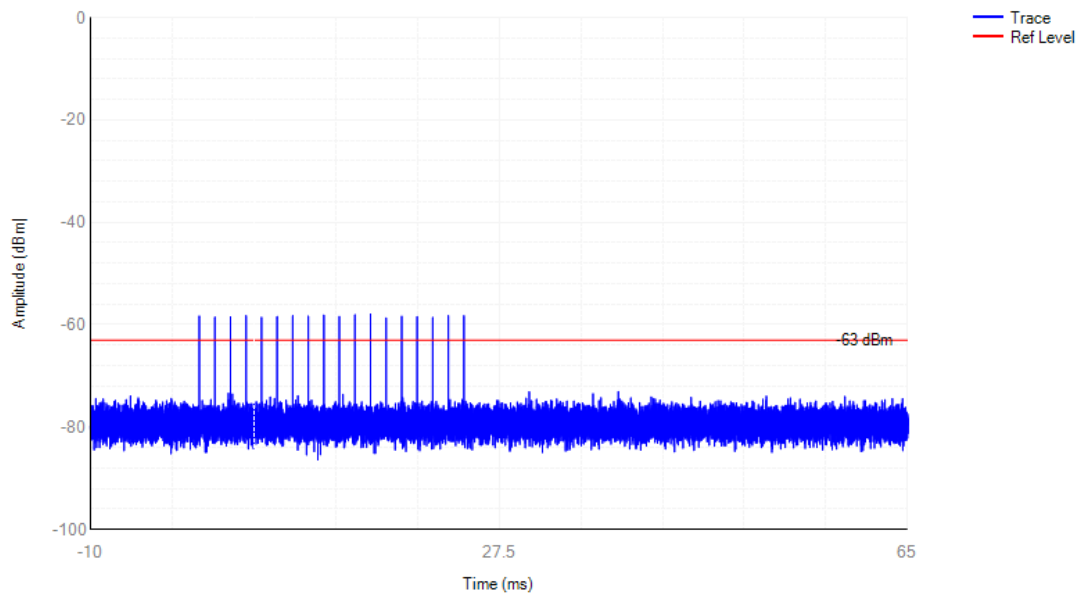
5260MHz a DFS_FCC_T0

Radar Calibration



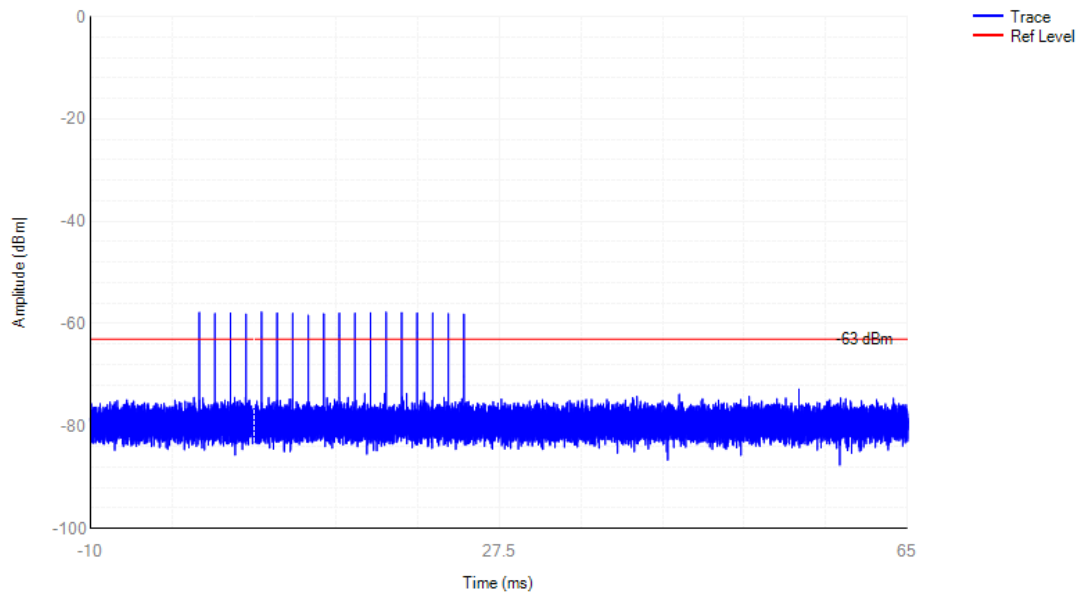
5500MHz a DFS_FCC_T0

Radar Calibration



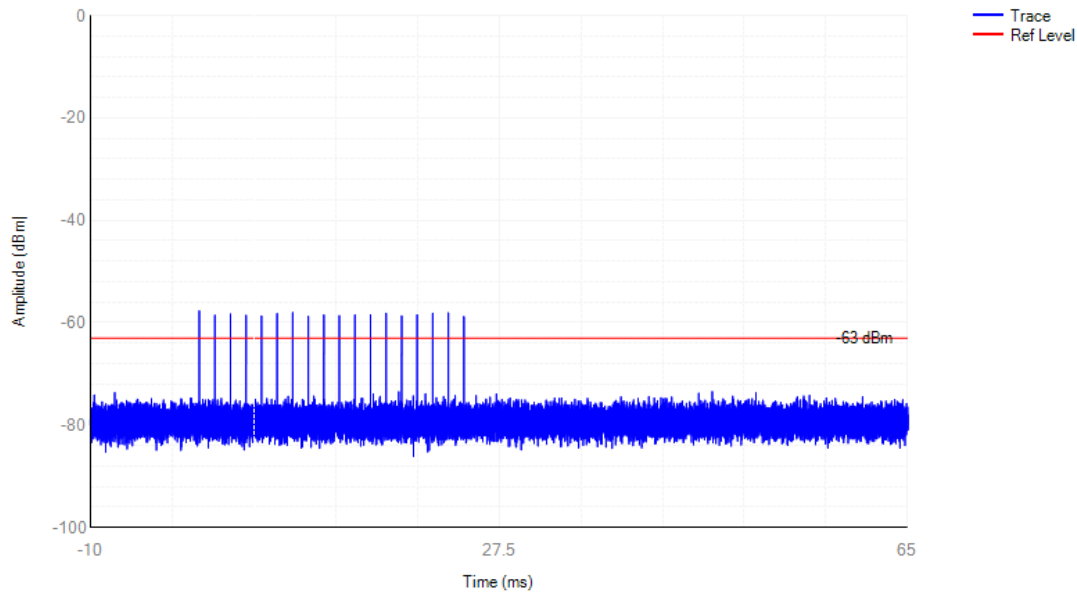
5270MHz n40 DFS_FCC_T0

Radar Calibration



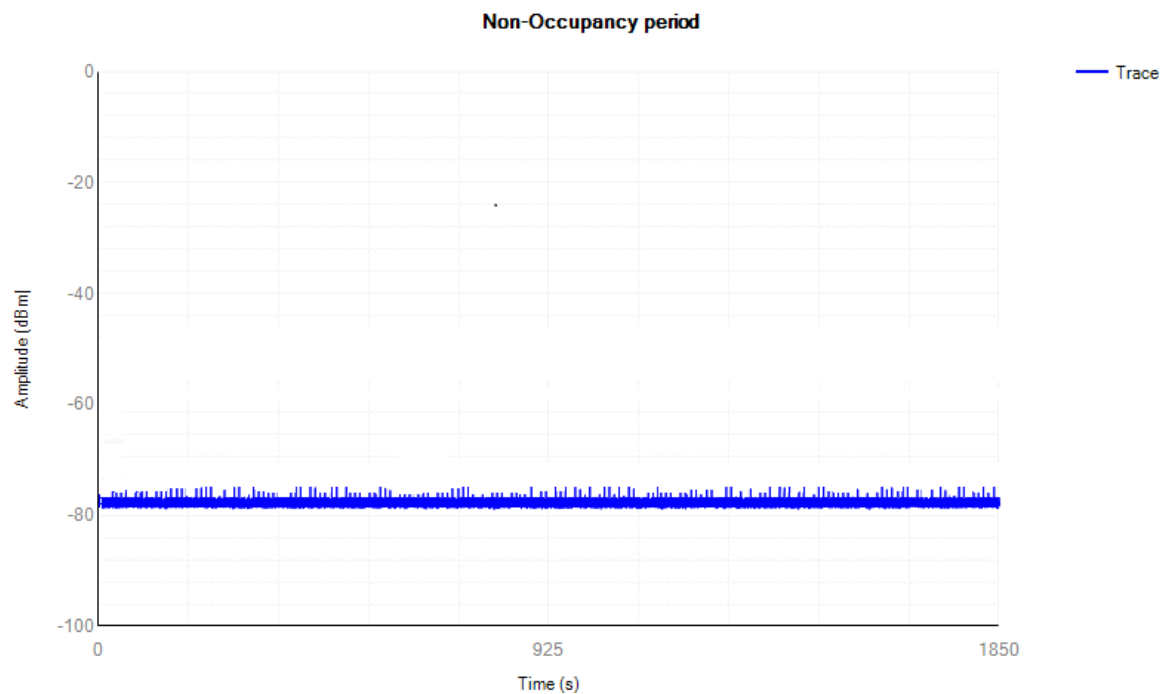
5510MHz n40 DFS_FCC_T0

Radar Calibration

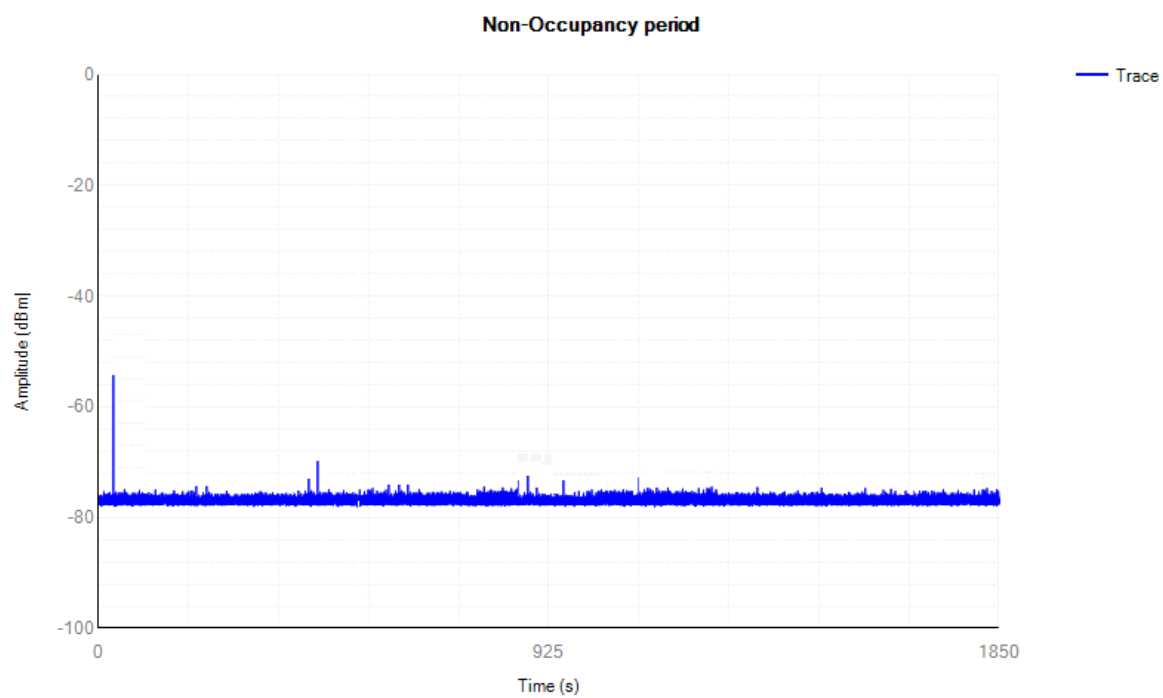


Non-Occupancy

5260MHz a Non-Occupancy

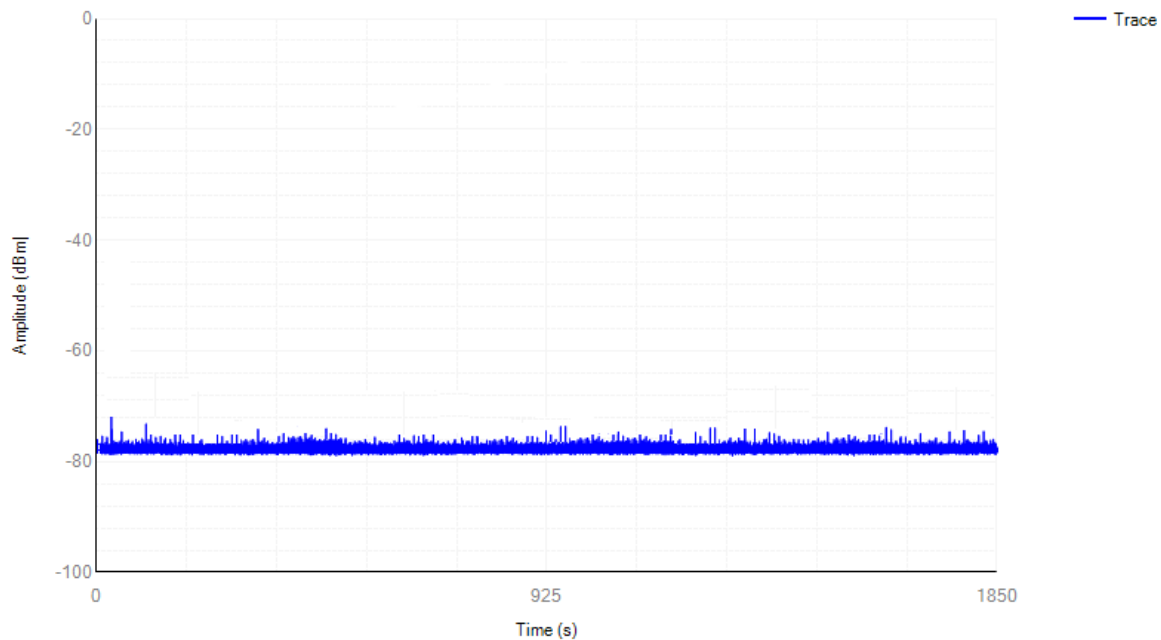


5500MHz a Non-Occupancy



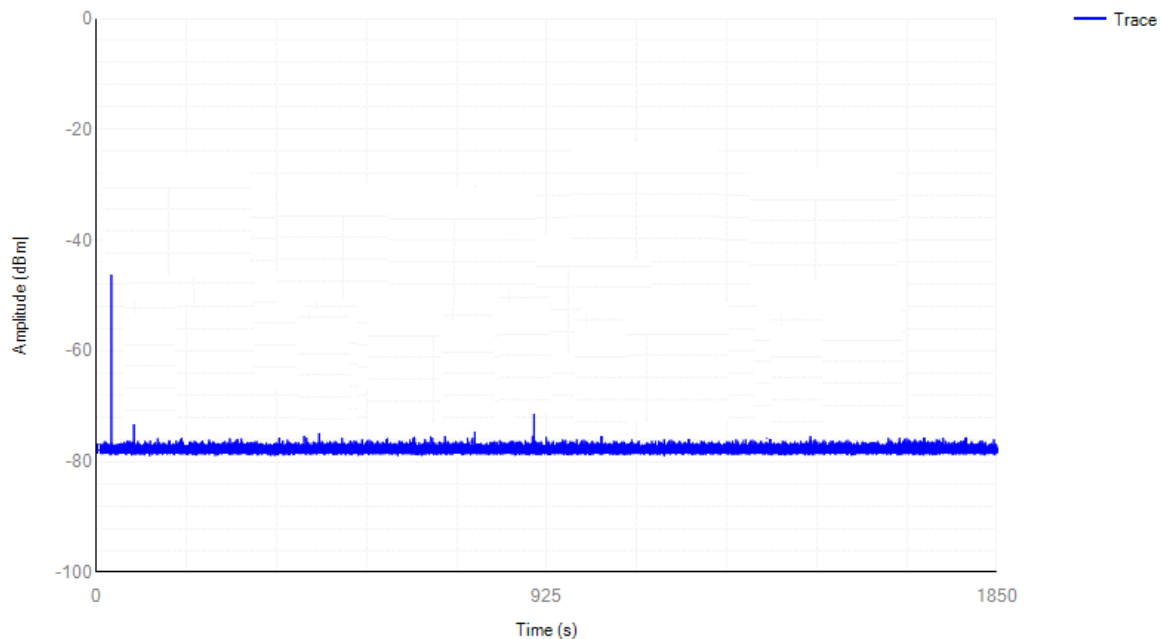
5270MHz n40 Non-Occupancy

Non-Occupancy period



5510MHz n40 Non-Occupancy

Non-Occupancy period

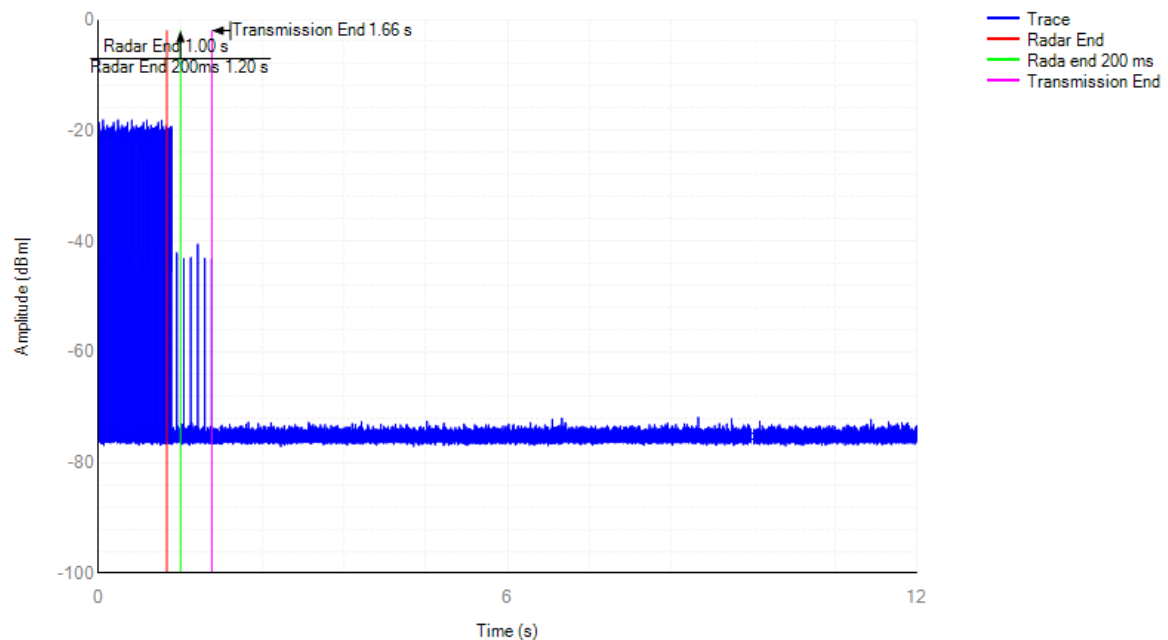


Shutdown Time

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	5260	0.6588	10	0.0232	0.26	0.0036	0.06	Pass
a	5500	0.57	10	0.0172	0.26	0.002	0.06	Pass
n40	5270	0.5336	10	0.0068	0.26	0.0012	0.06	Pass
n40	5510	0.4556	10	0.0064	0.26	0.0008	0.06	Pass

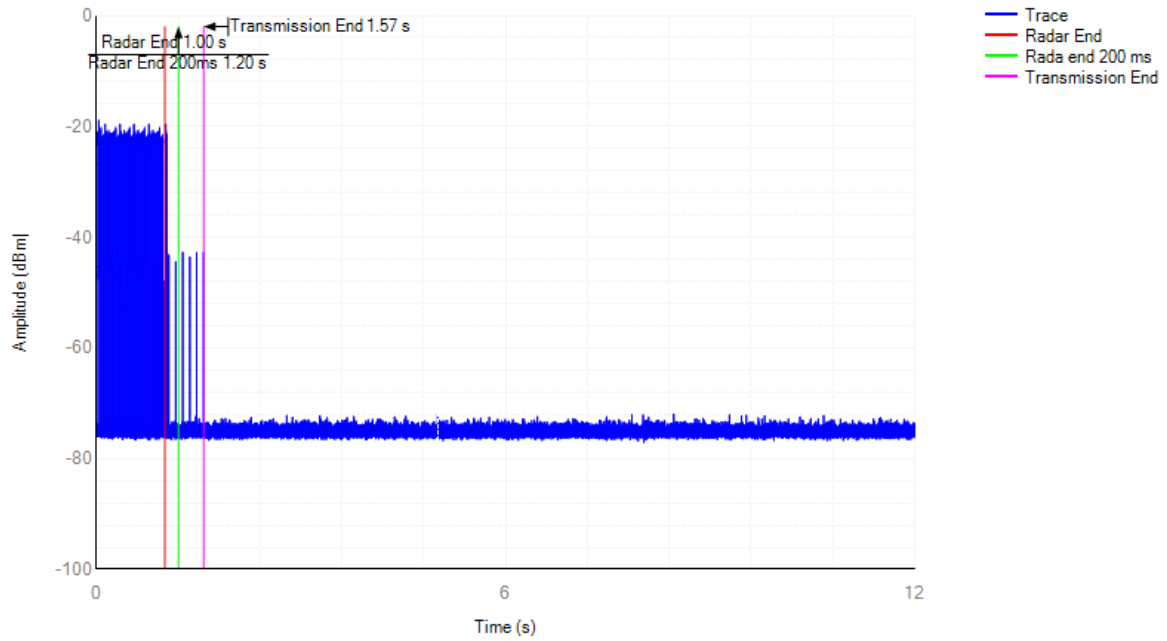
5260MHz a Shutdown

Channel Shutdown



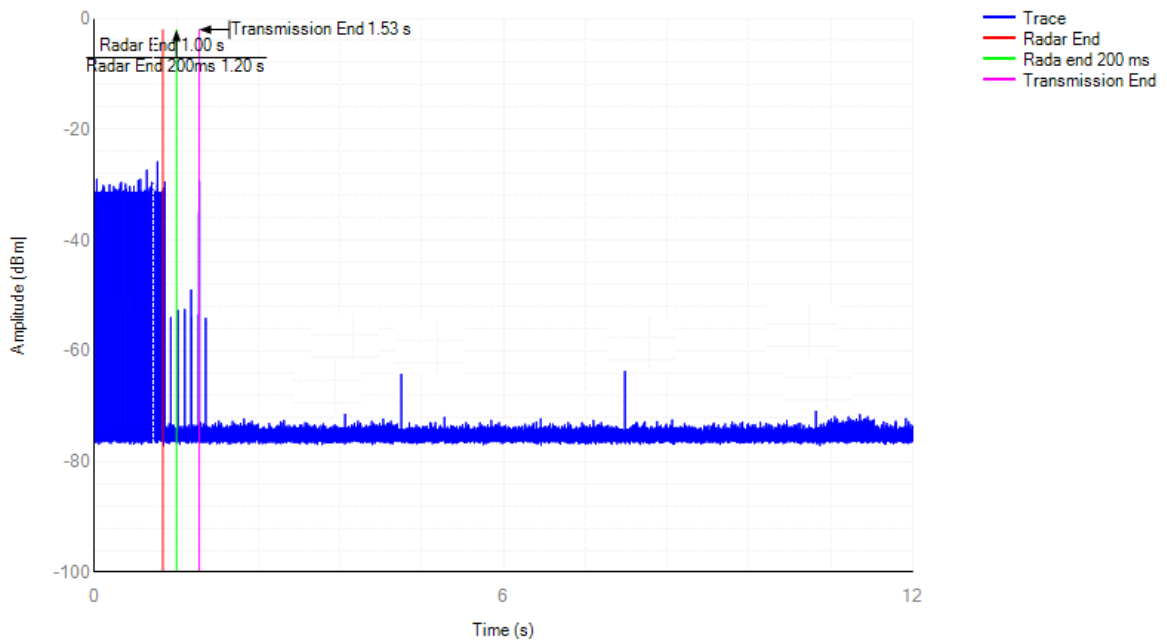
5500MHz a Shutdown

Channel Shutdown



5270MHz n40 Shutdown

Channel Shutdown



5510MHz n40 Shutdown

Channel Shutdown

