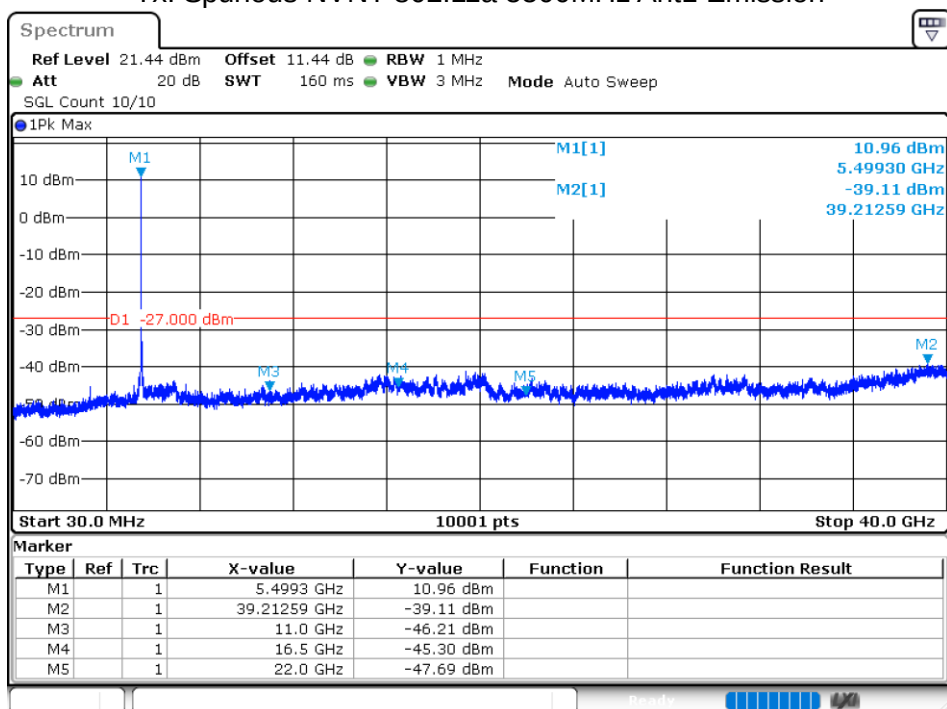


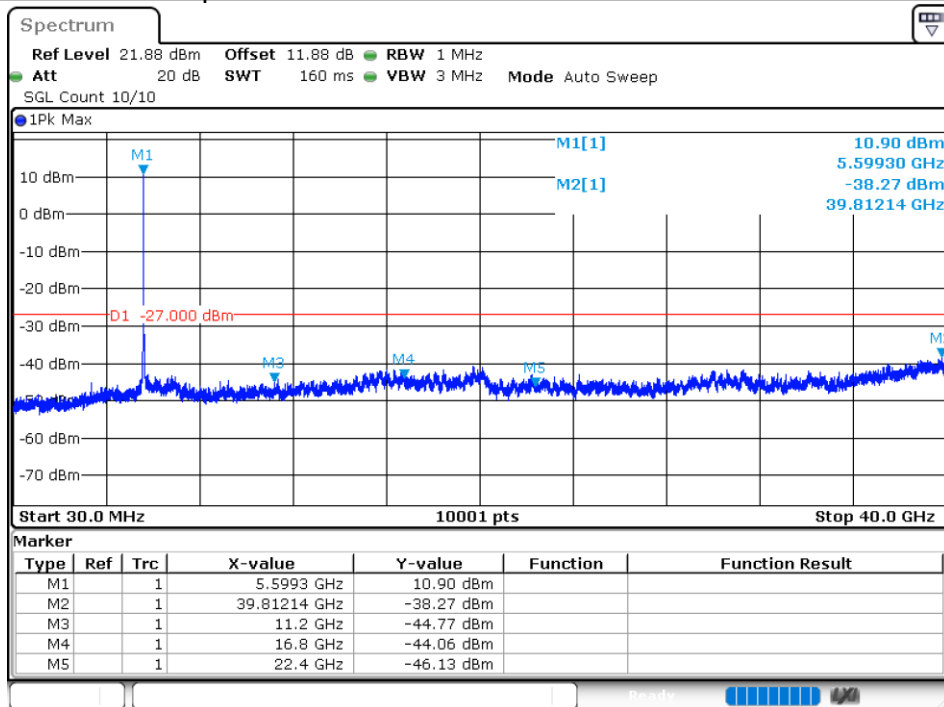
CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-39.11	-27	Pass
NVNT	802.11a	5600	Ant 1	-38.26	-27	Pass
NVNT	802.11a	5700	Ant 1	-38.14	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-39.02	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-38.2	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-38.68	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-38.99	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-37.98	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-38.5	-27	Pass

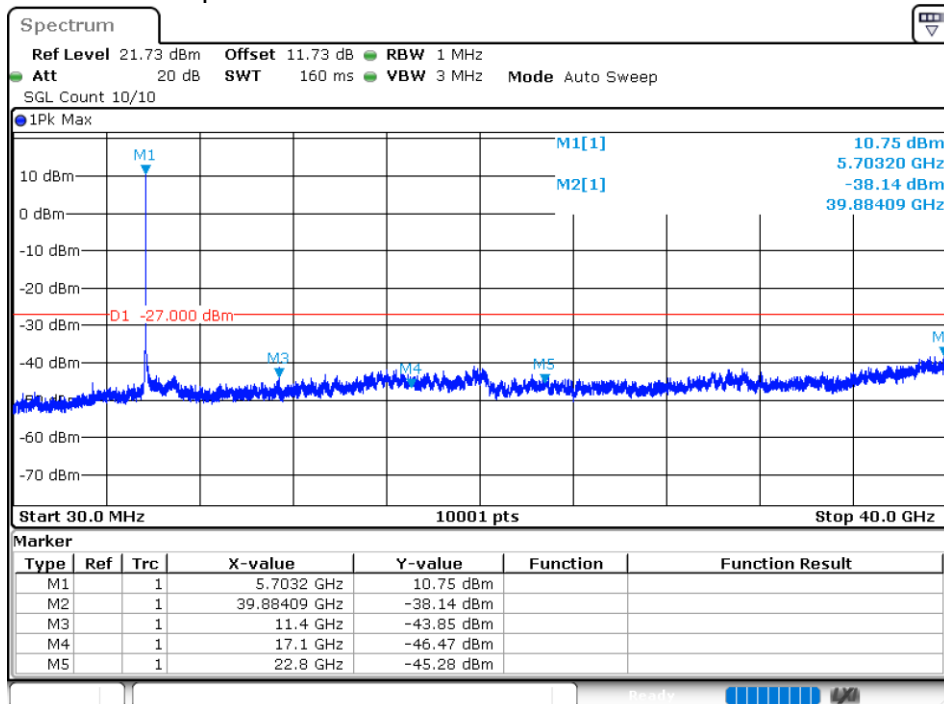
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



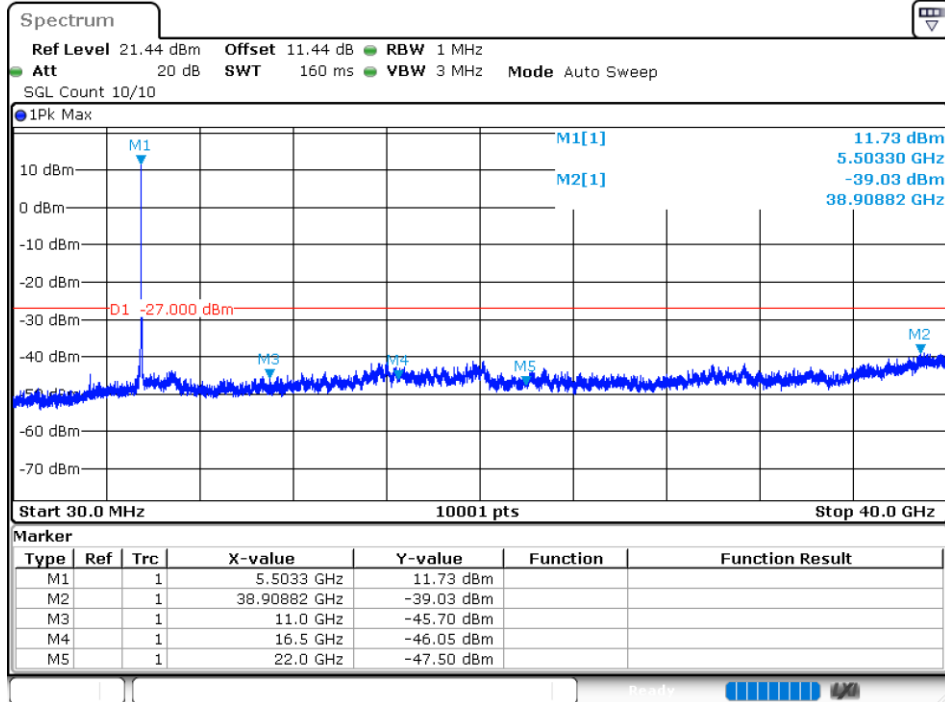
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



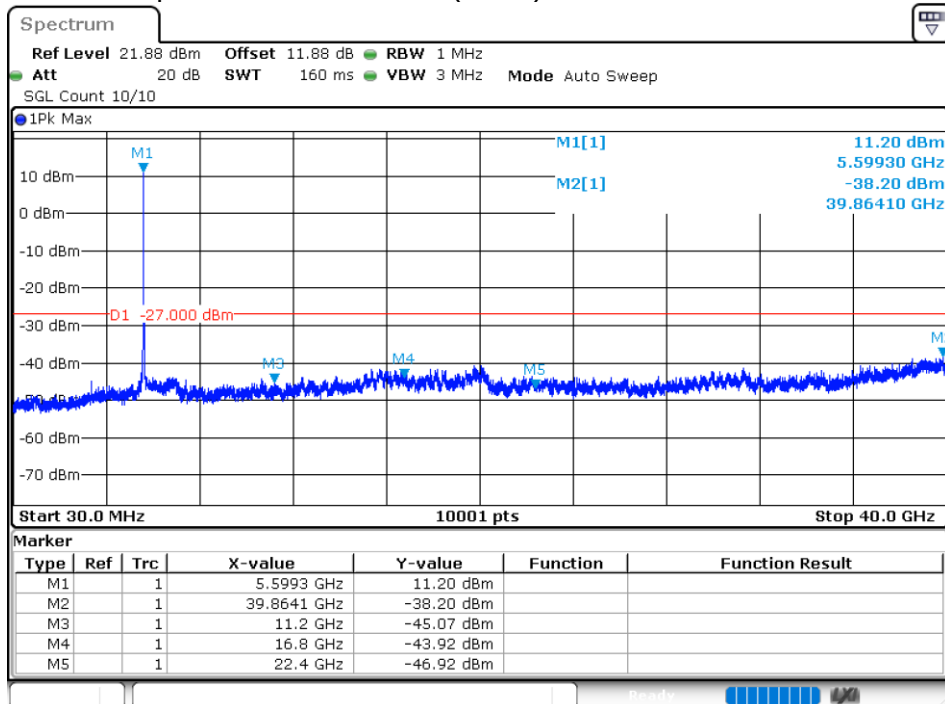
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



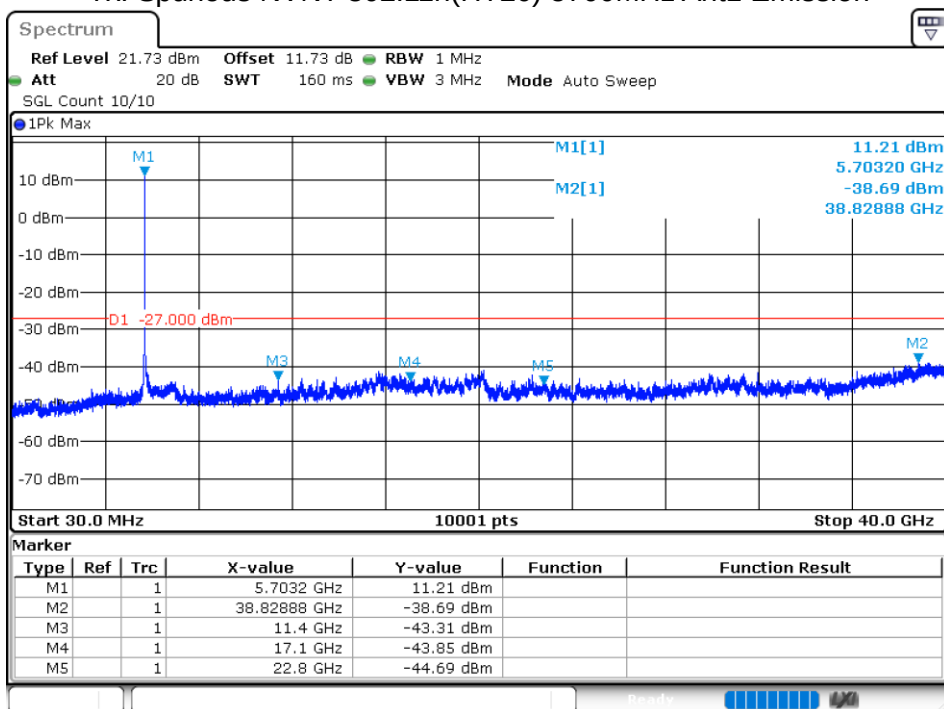
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



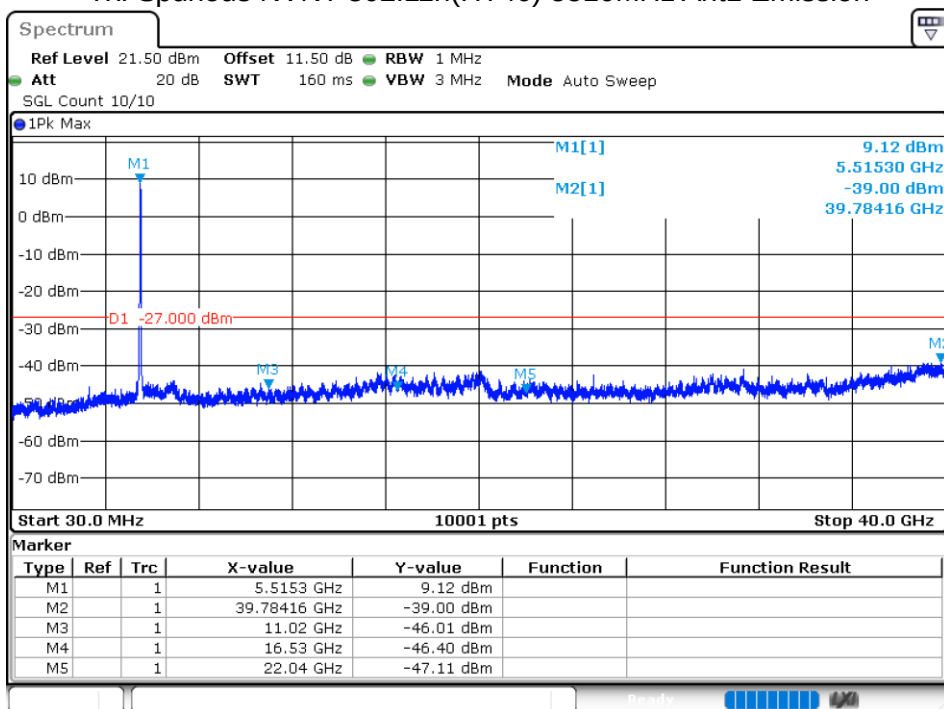
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



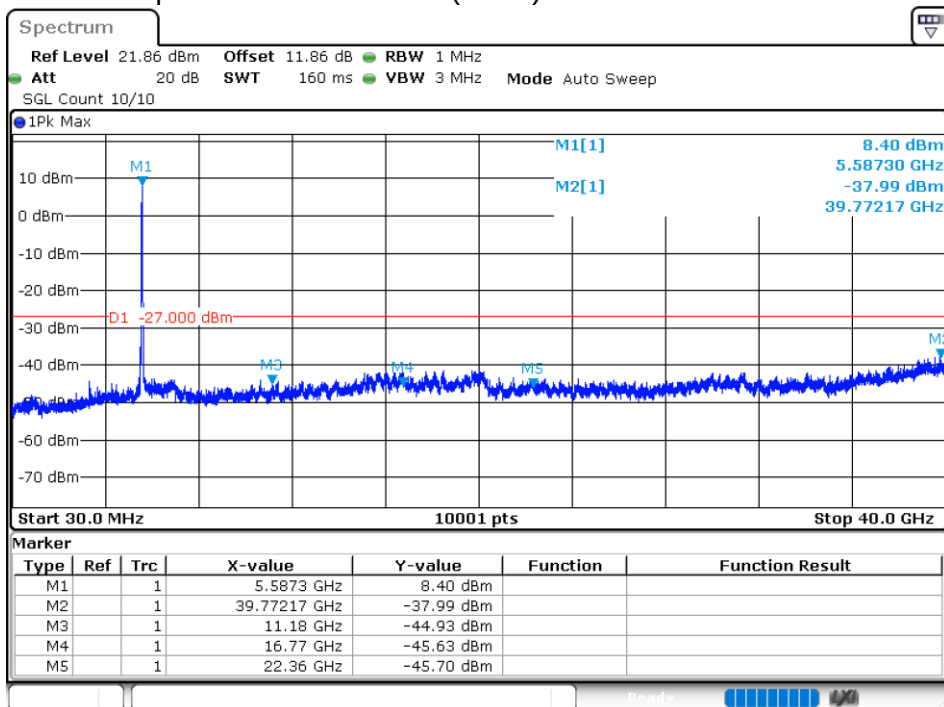
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



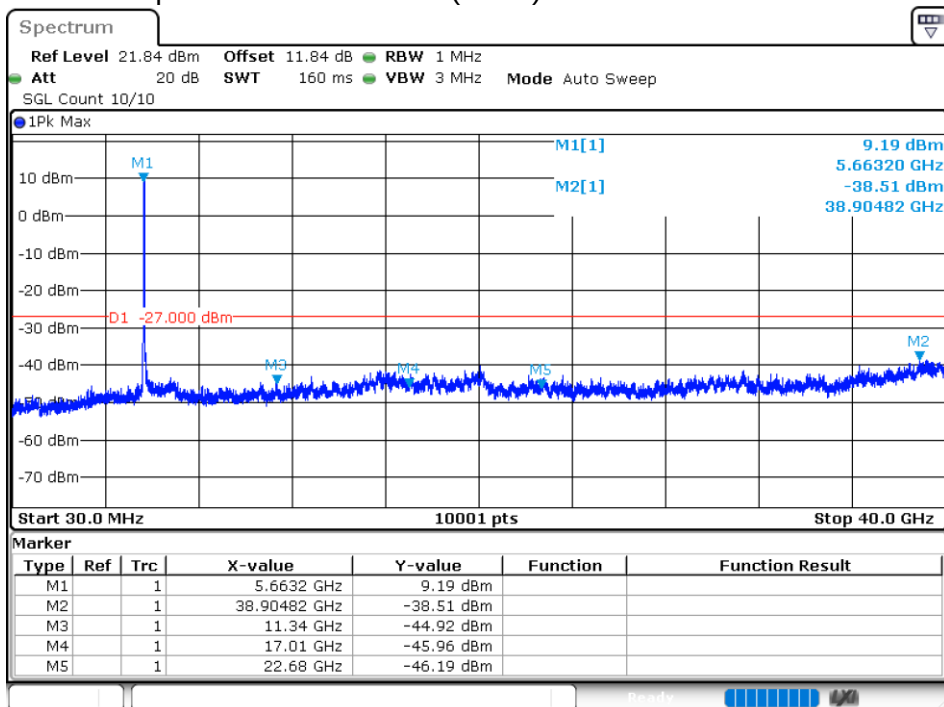
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



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



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

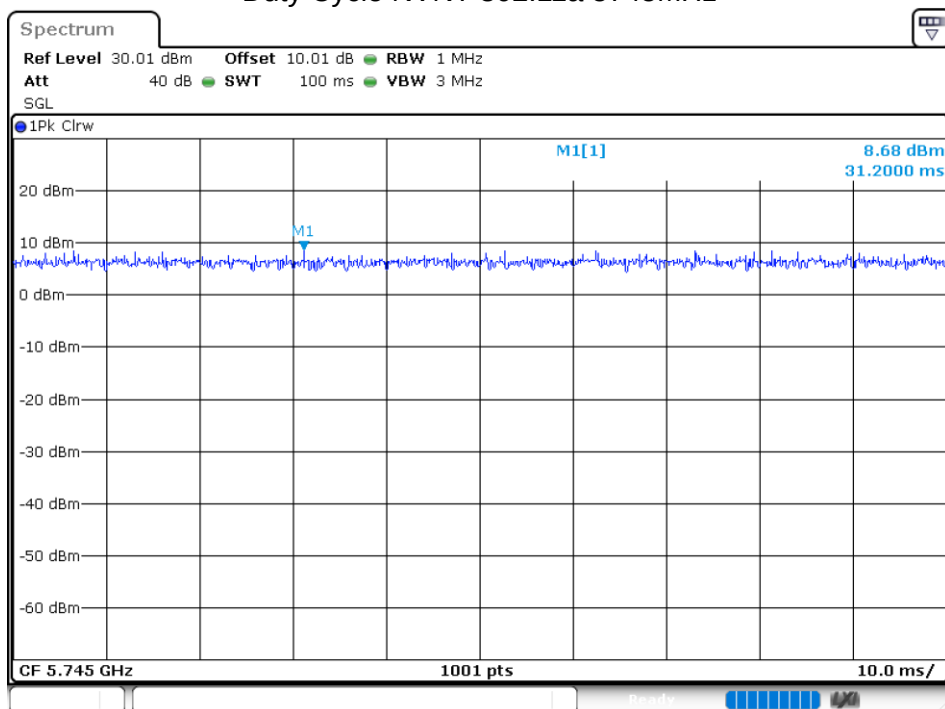


5.8G

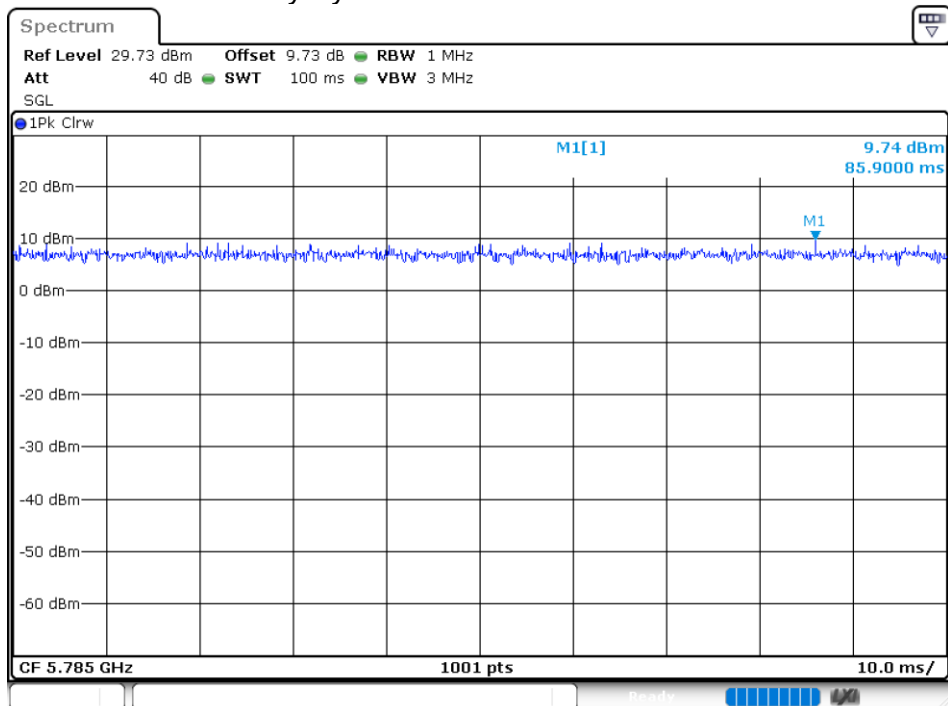
DUTY CYCLE

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

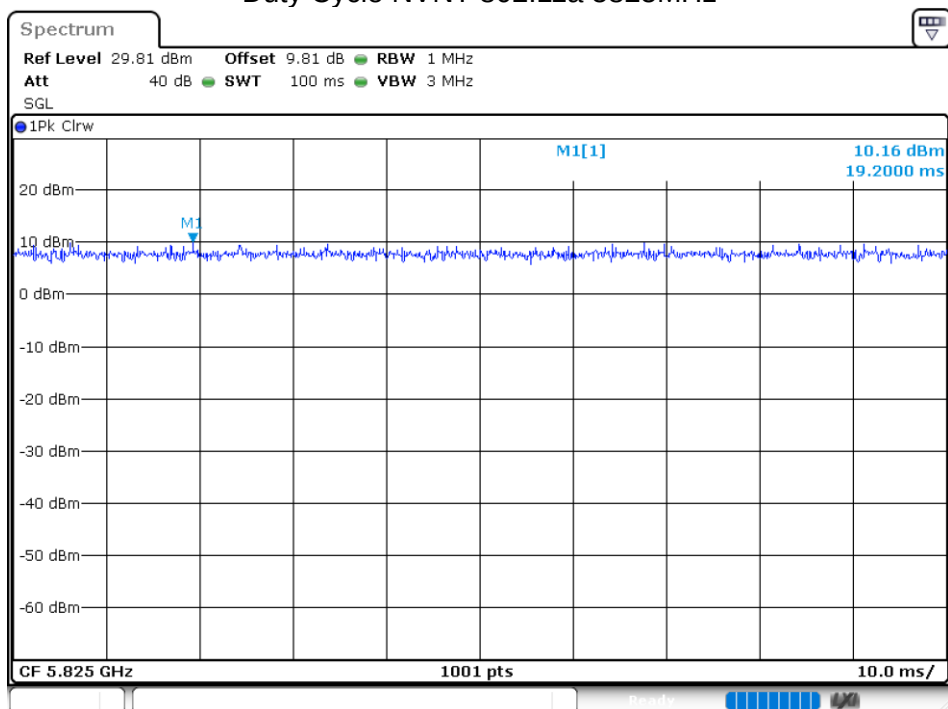
Duty Cycle NVNT 802.11a 5745MHz



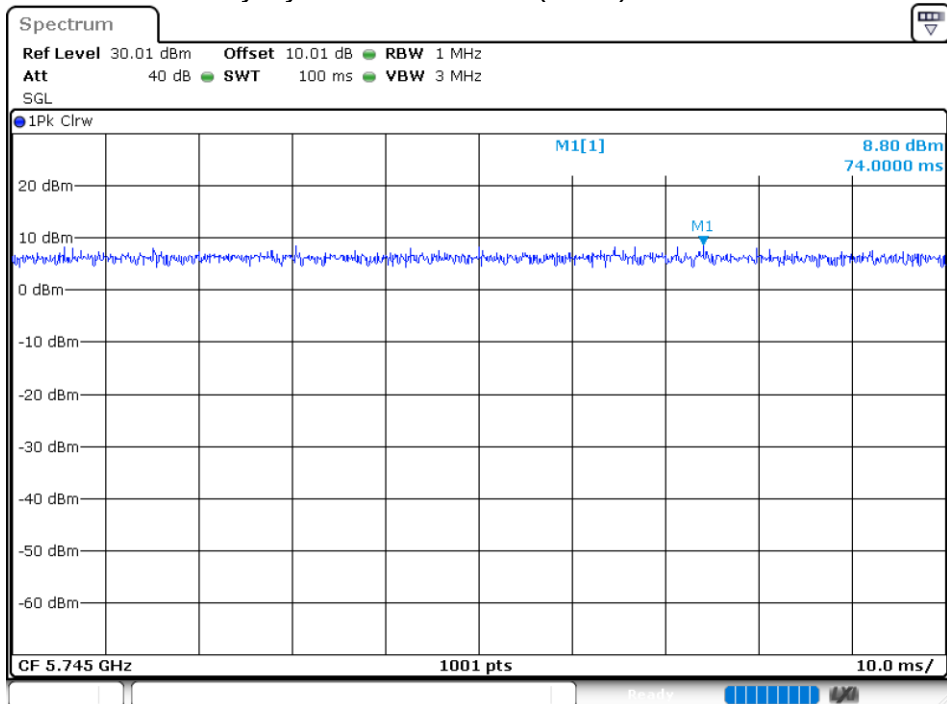
Duty Cycle NVNT 802.11a 5785MHz



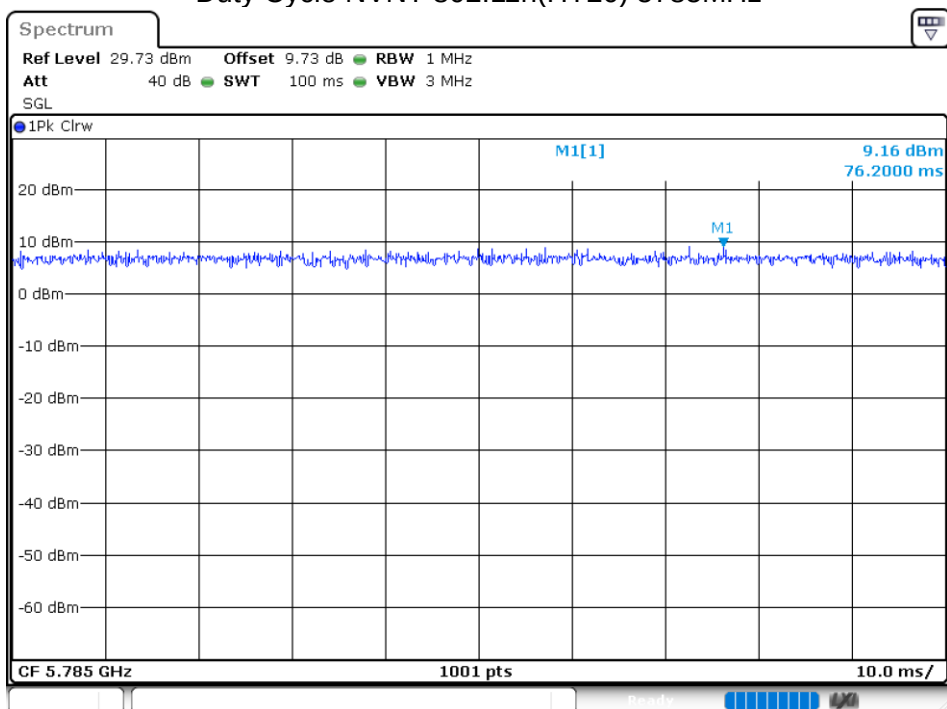
Duty Cycle NVNT 802.11a 5825MHz



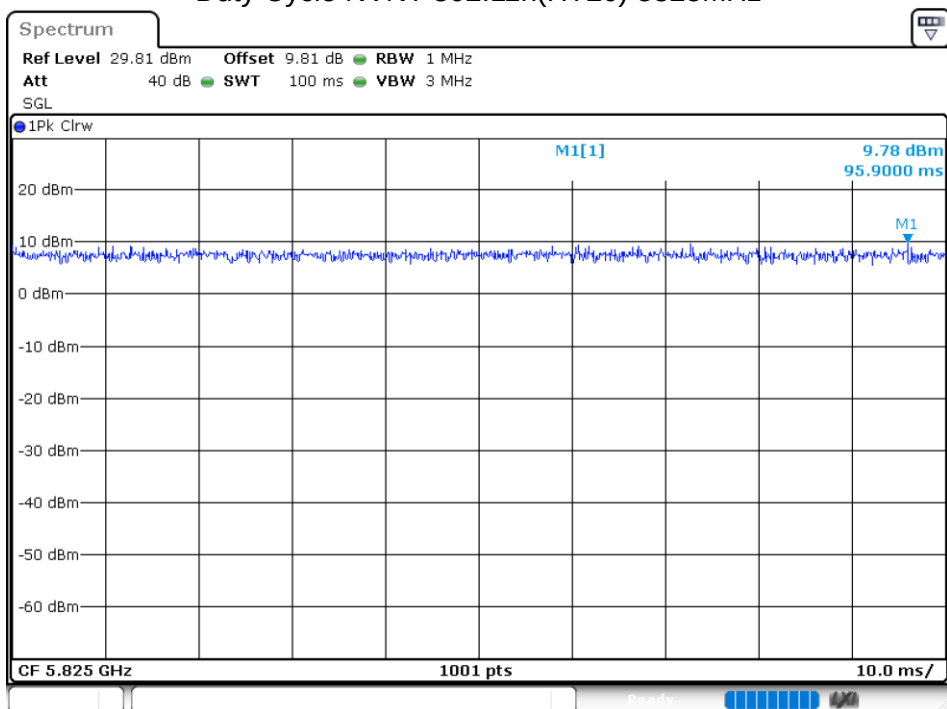
Duty Cycle NVNT 802.11n(HT20) 5745MHz



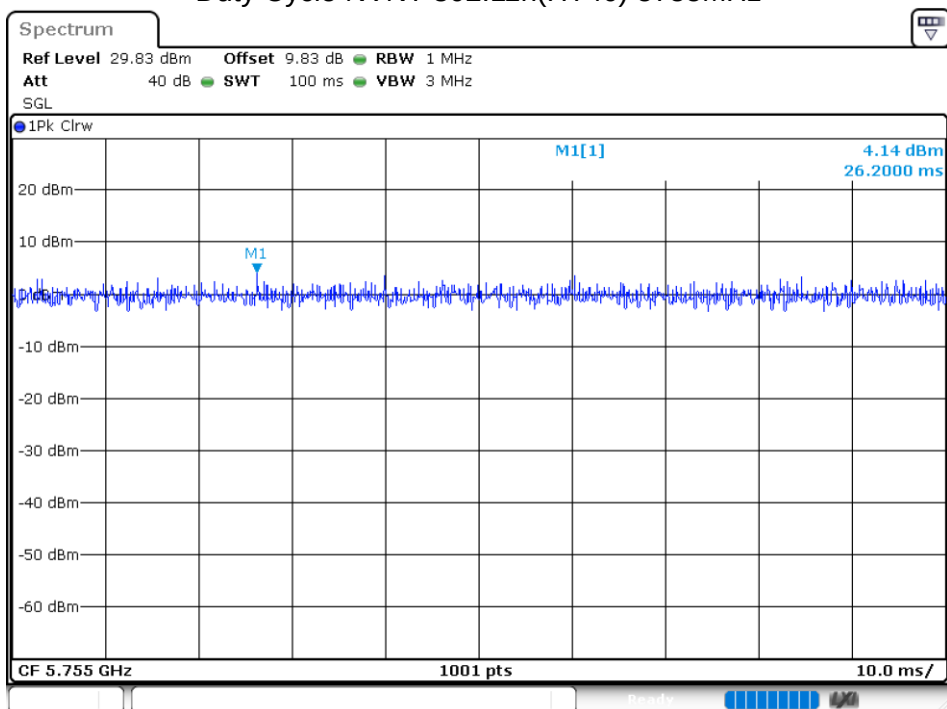
Duty Cycle NVNT 802.11n(HT20) 5785MHz



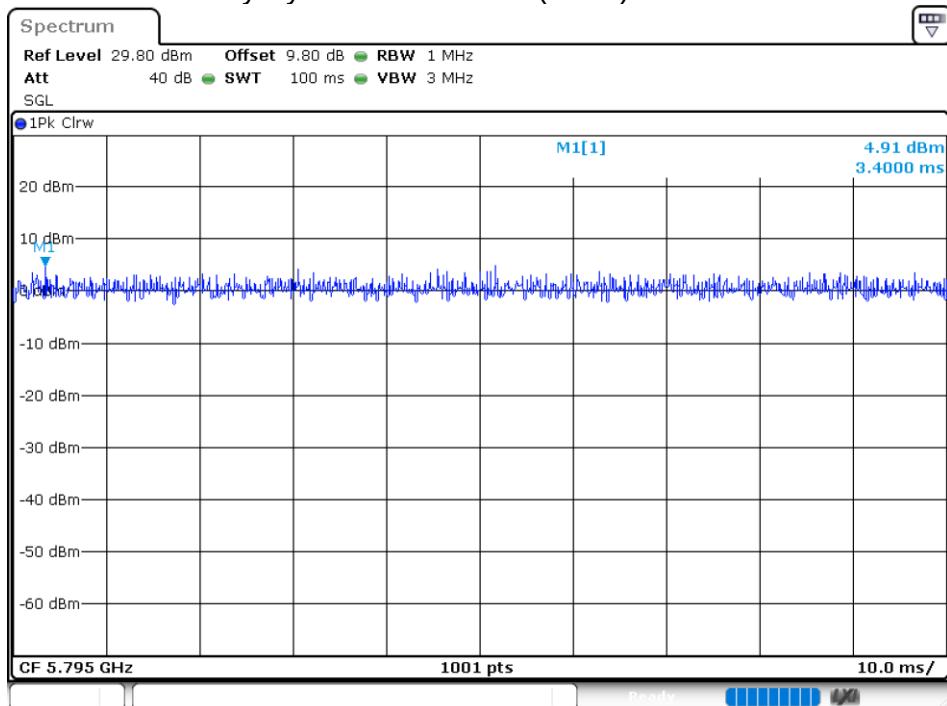
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



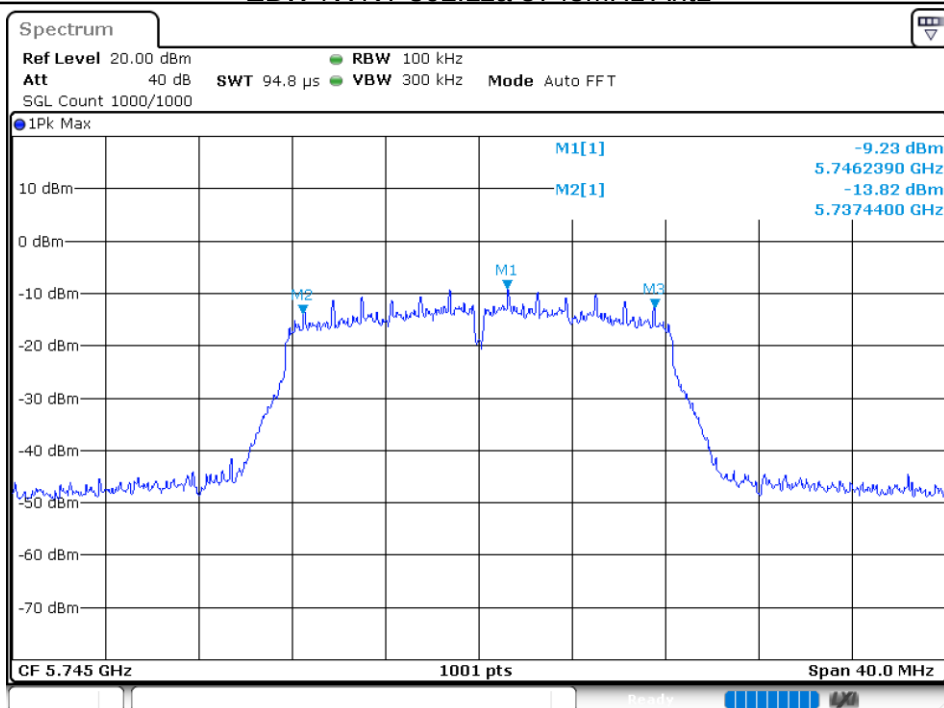
MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	10.04	30	Pass
NVNT	802.11a	5785	Ant 1	10.76	30	Pass
NVNT	802.11a	5825	Ant 1	11.71	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	10.14	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.83	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	11.78	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	10.4	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	11.15	30	Pass

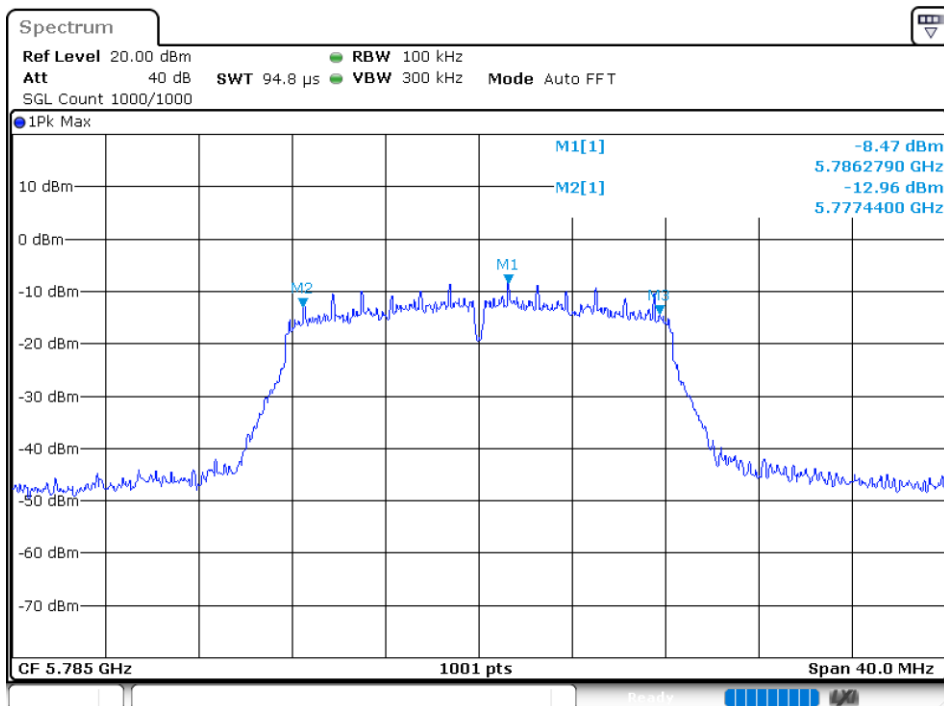
-6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.96	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.96	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	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

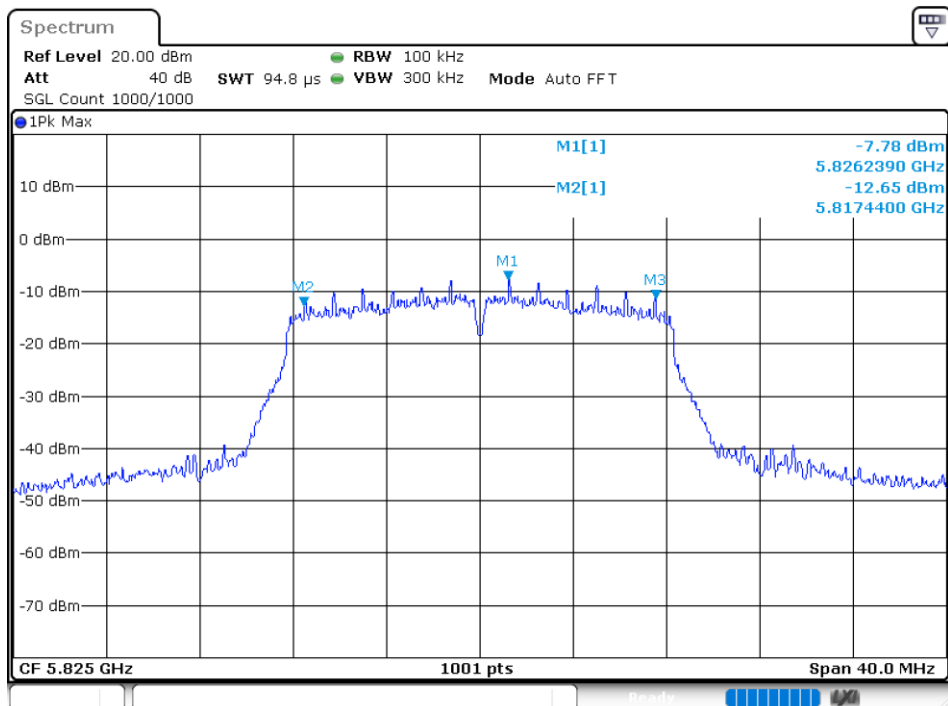
EBW NVNT 802.11a 5745MHz Ant1



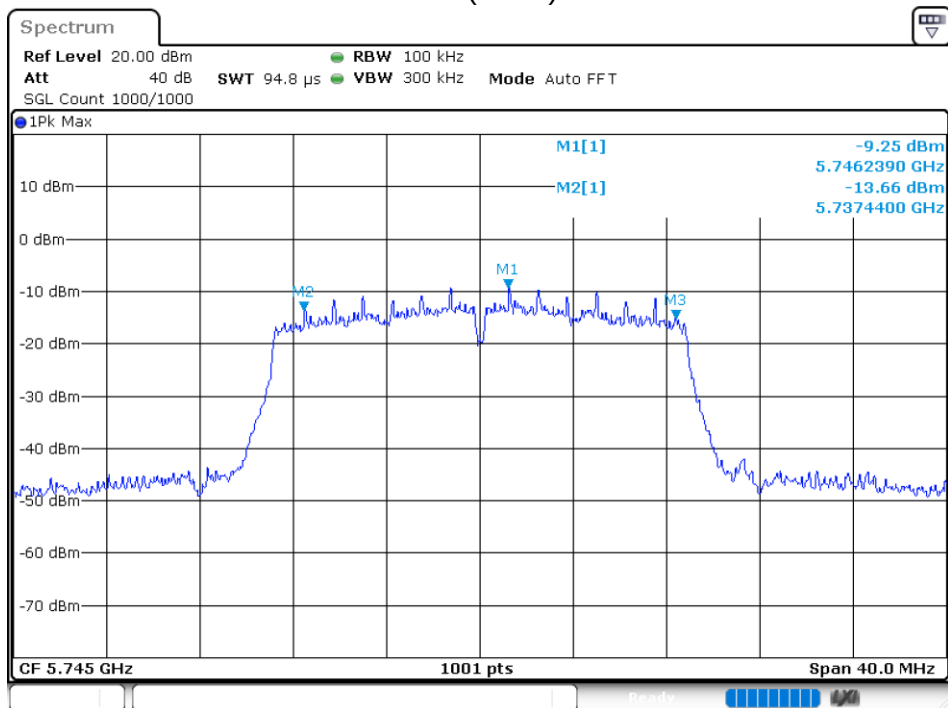
EBW NVNT 802.11a 5785MHz Ant1



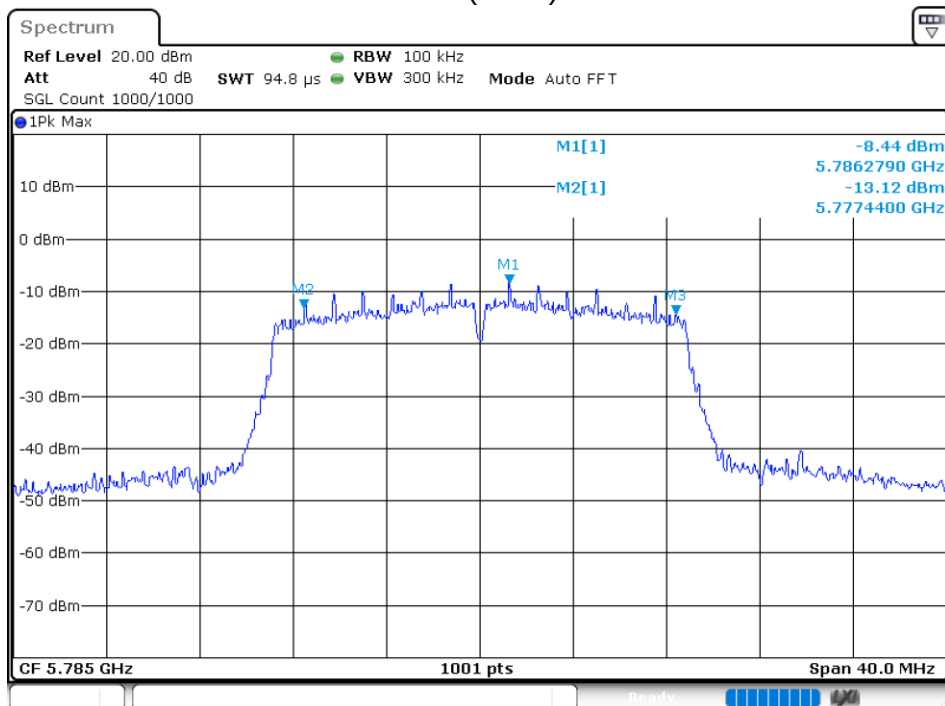
EBW NVNT 802.11a 5825MHz Ant1



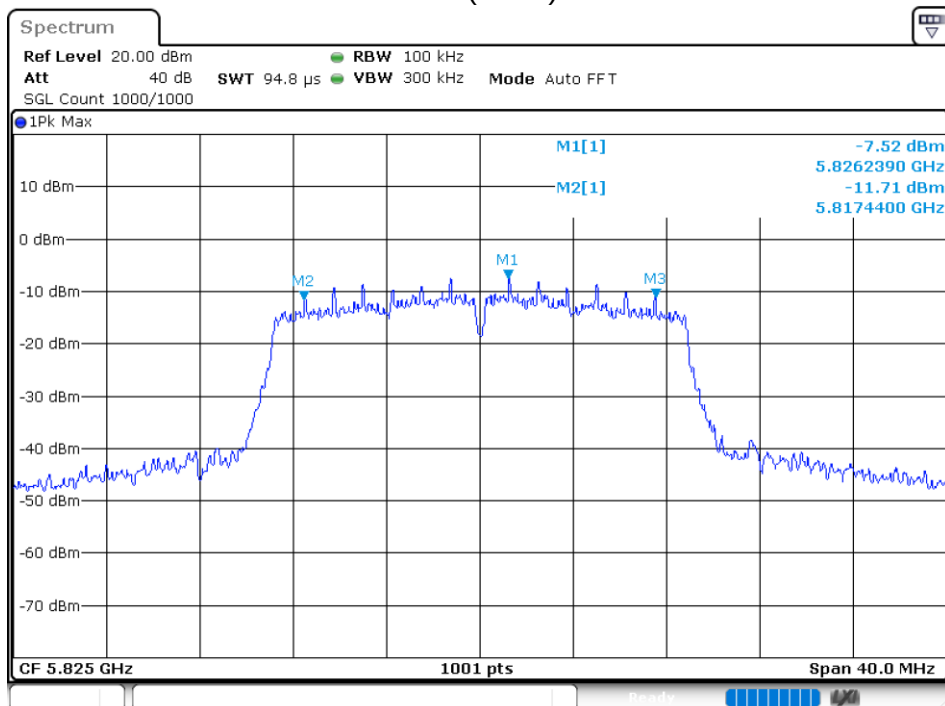
EBW NVNT 802.11n(HT20) 5745MHz Ant1



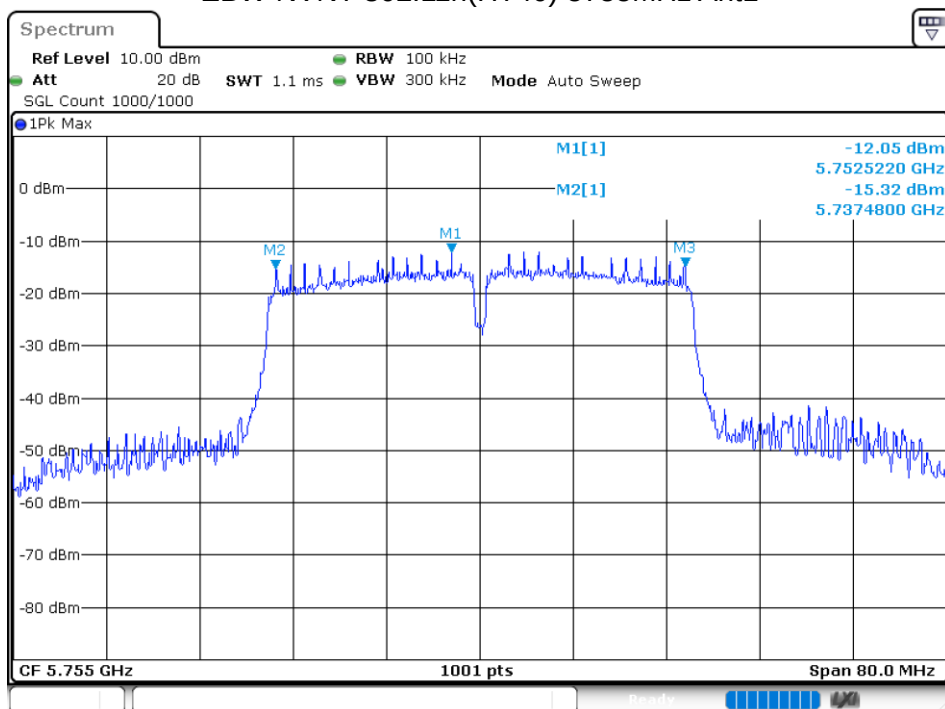
EBW NVNT 802.11n(HT20) 5785MHz Ant1



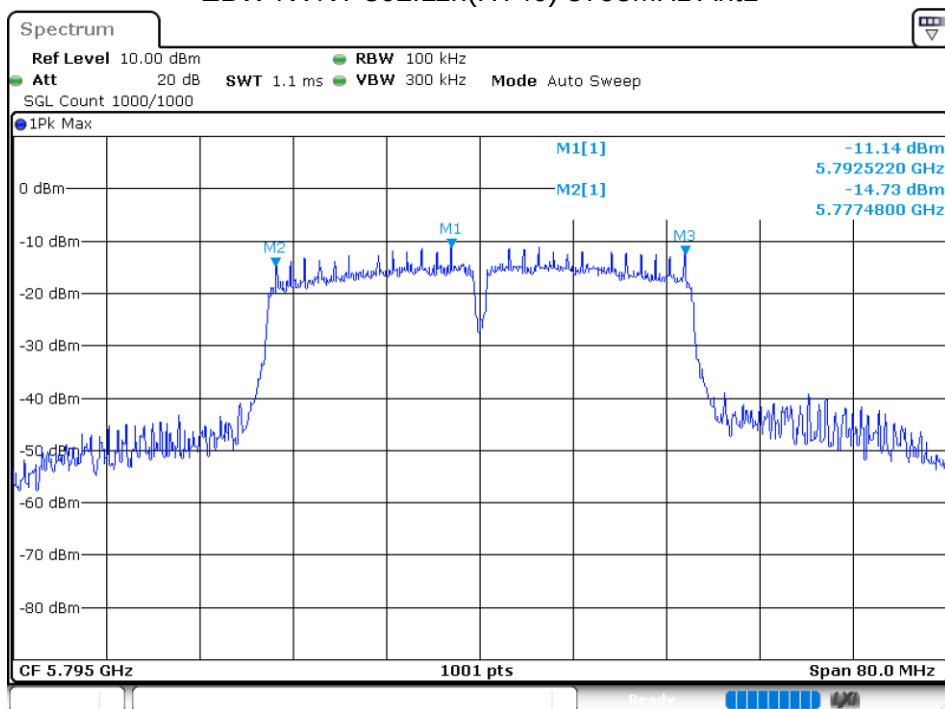
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



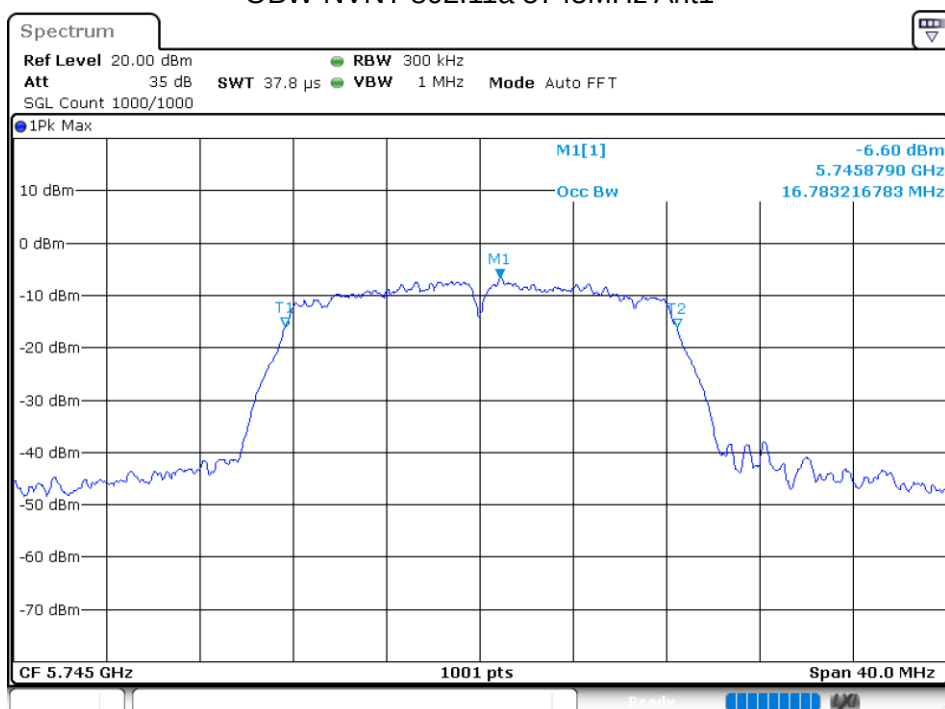
EBW NVNT 802.11n(HT40) 5795MHz Ant1



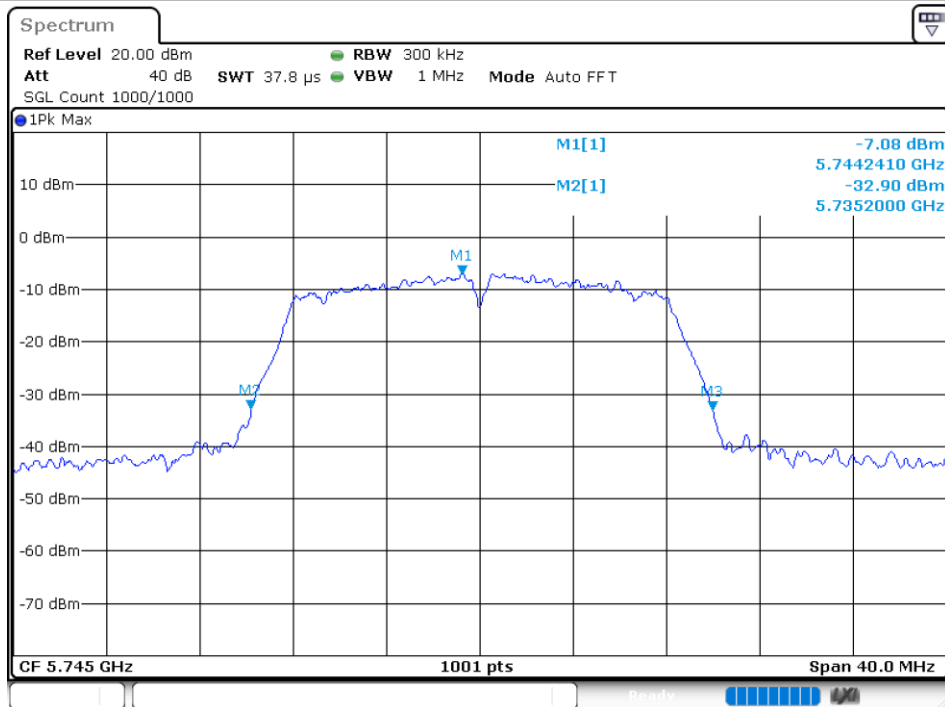
OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.7832	19.76	Pass
NVNT	802.11a	5785	Ant 1	16.7033	19.92	Pass
NVNT	802.11a	5825	Ant 1	16.7033	19.88	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.7423	20	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.6224	20	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.6623	19.88	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.1239	40.24	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.1239	40.88	Pass

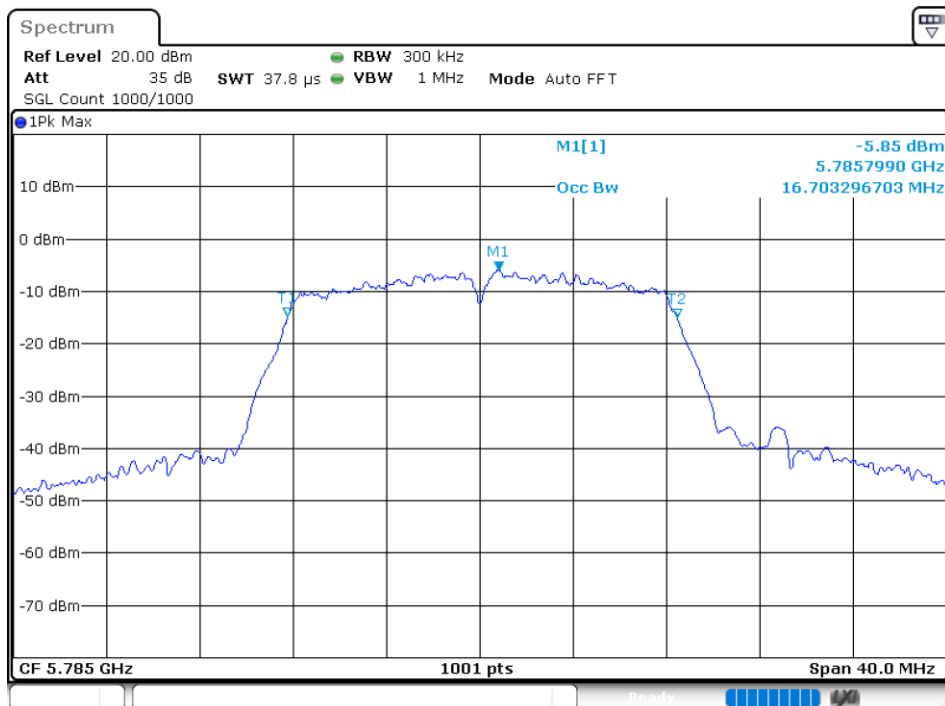
OBW NVNT 802.11a 5745MHz Ant1



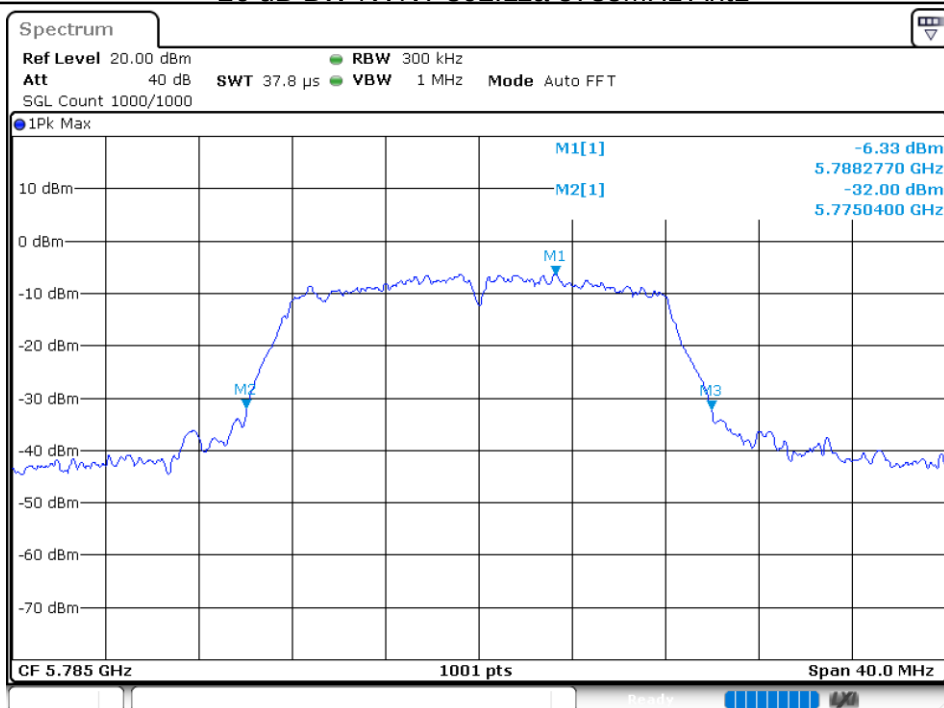
-26 dB BW NVNT 802.11a 5745MHz Ant1



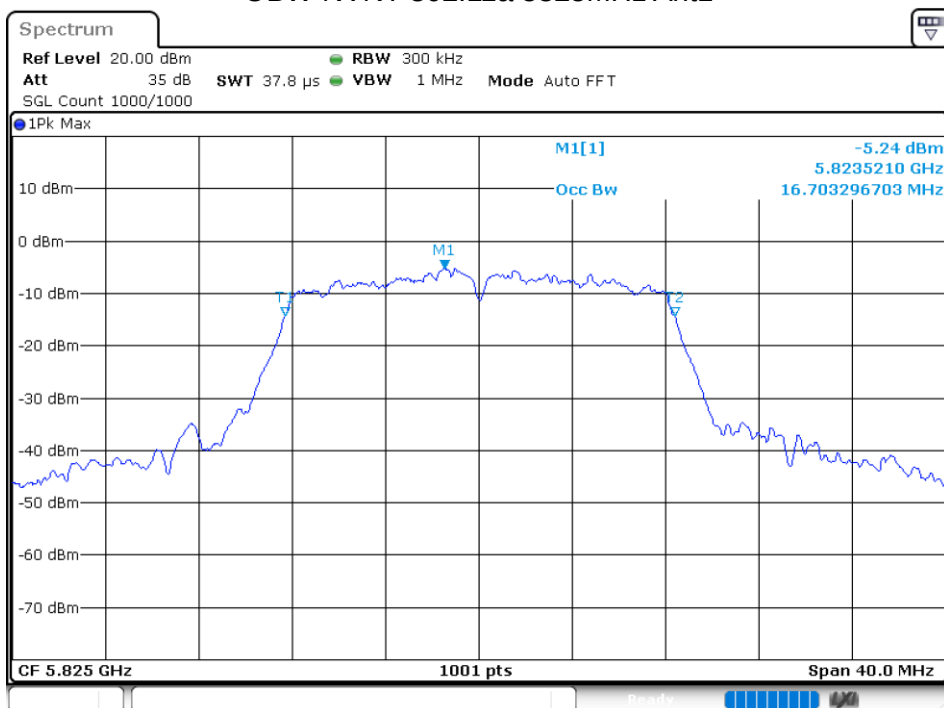
OBW NVNT 802.11a 5785MHz Ant1



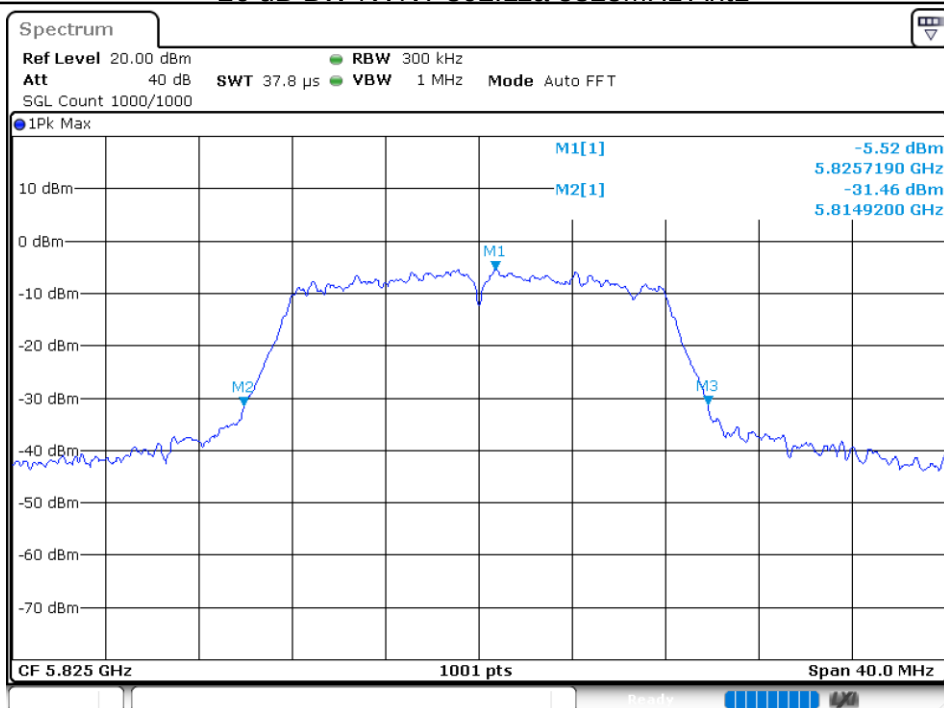
-26 dB BW NVNT 802.11a 5785MHz Ant1



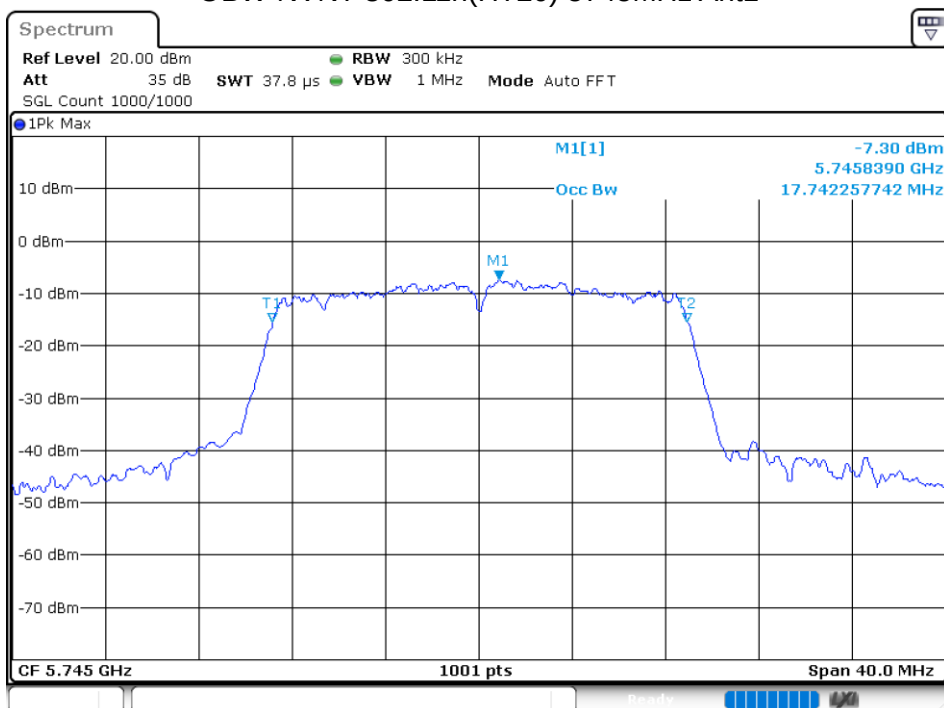
OBW NVNT 802.11a 5825MHz Ant1



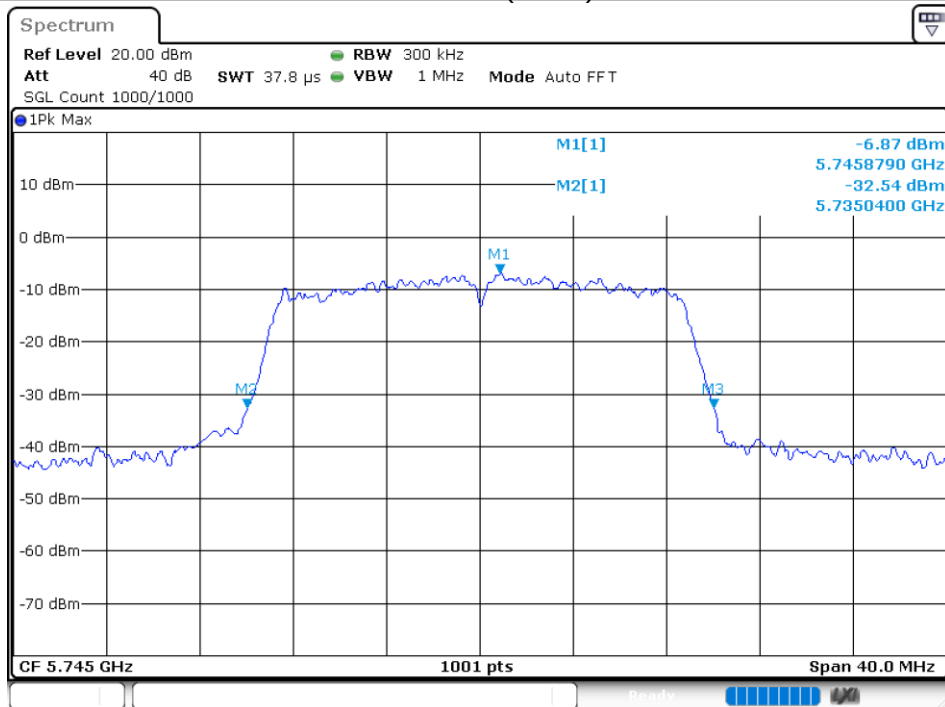
-26 dB BW NVNT 802.11a 5825MHz Ant1



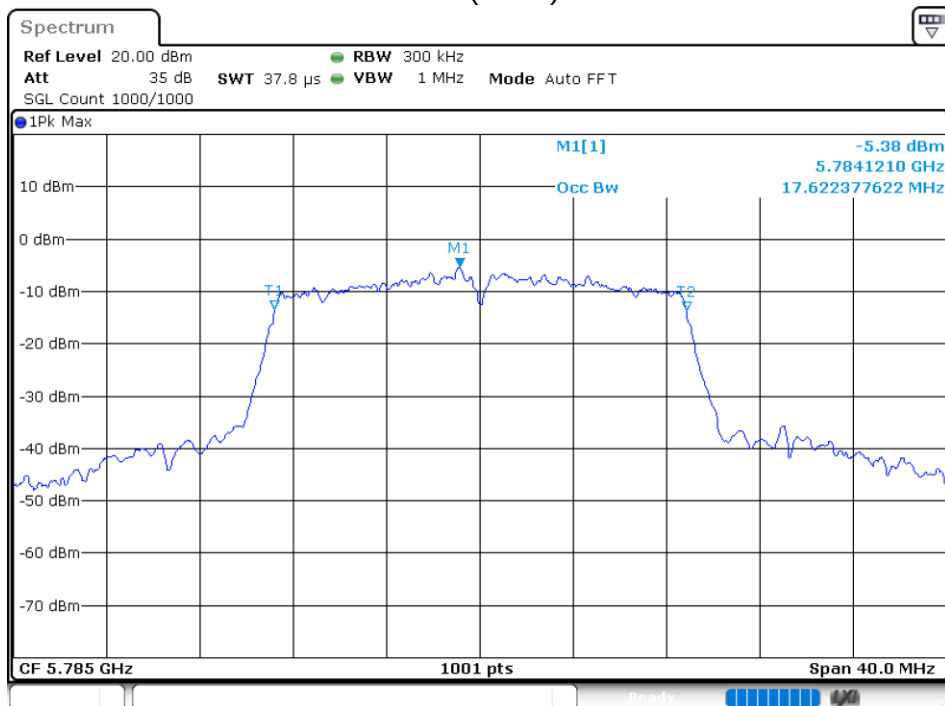
OBW NVNT 802.11n(HT20) 5745MHz Ant1



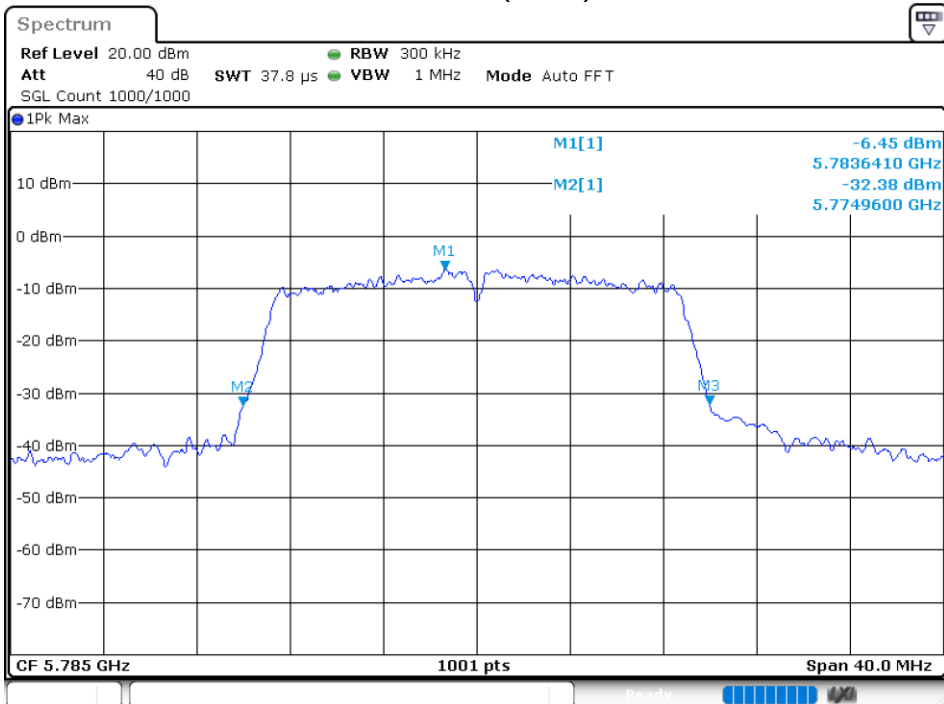
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



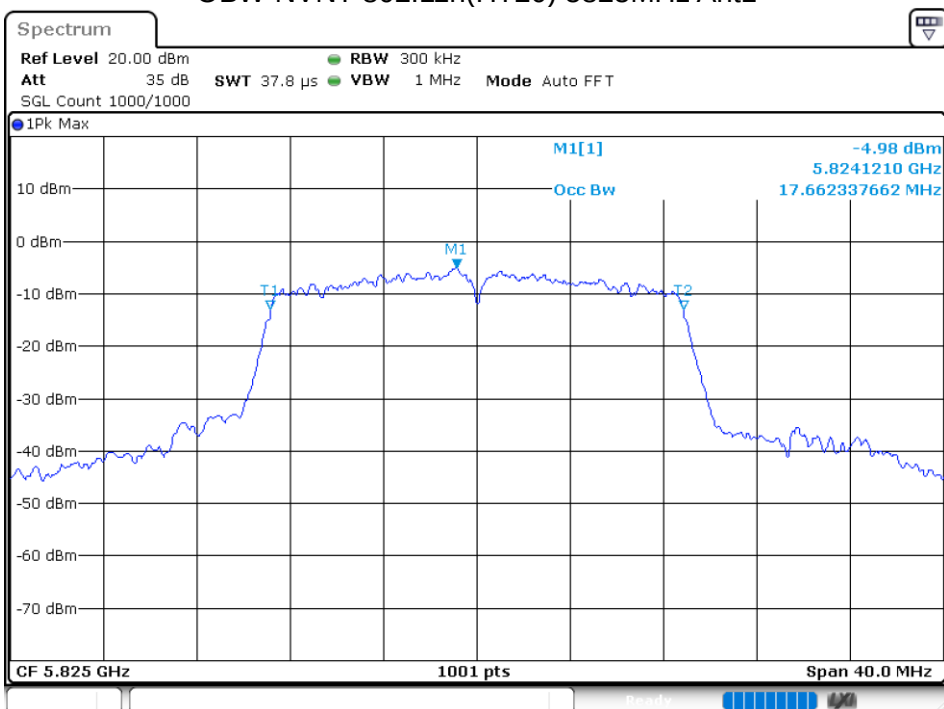
OBW NVNT 802.11n(HT20) 5785MHz Ant1



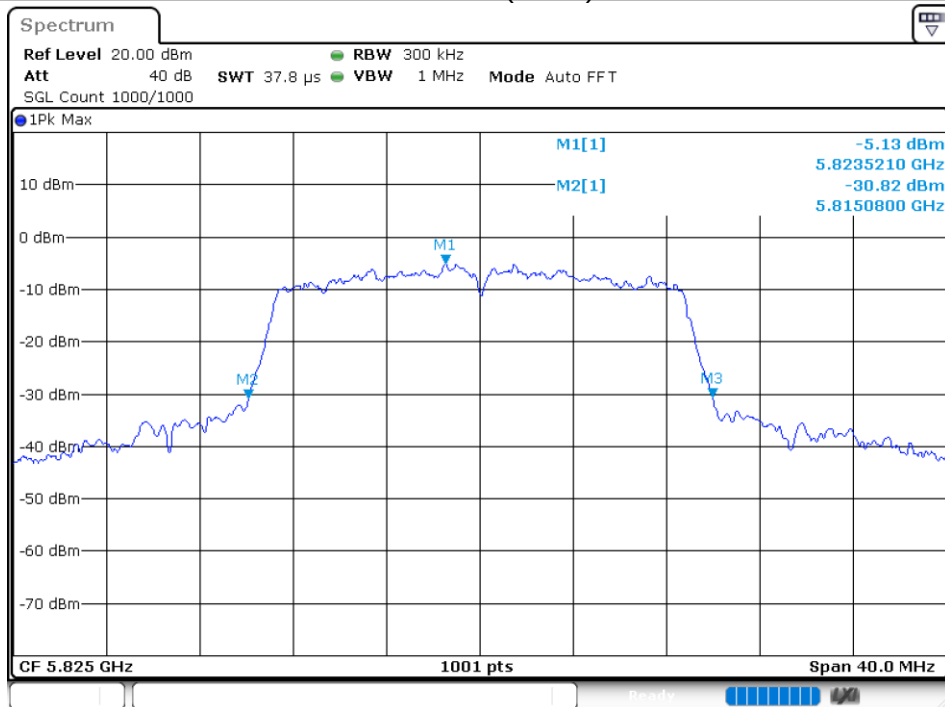
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



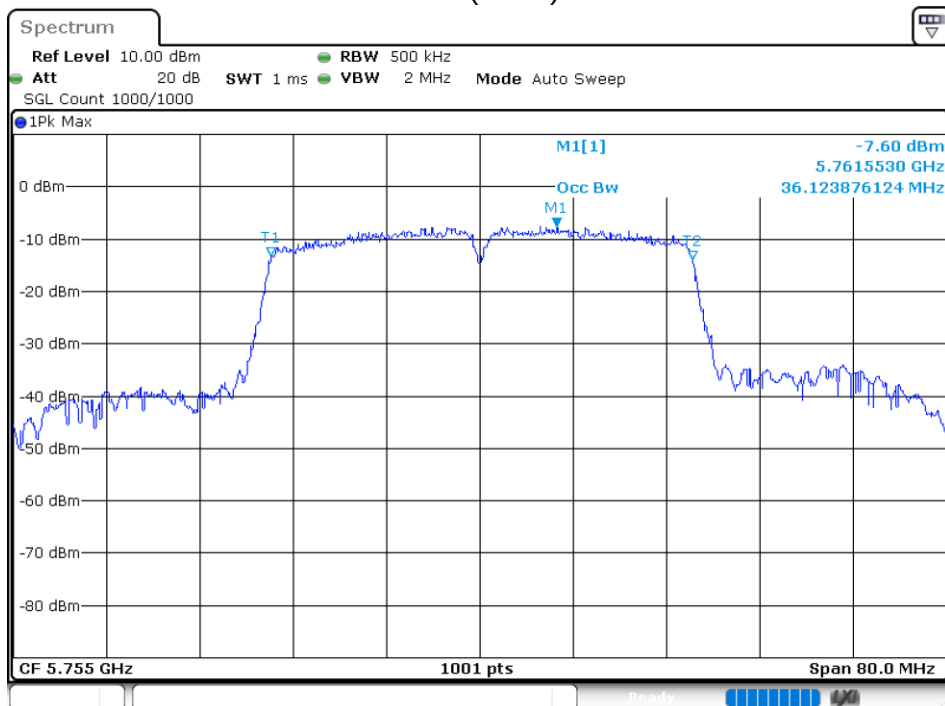
OBW NVNT 802.11n(HT20) 5825MHz Ant1



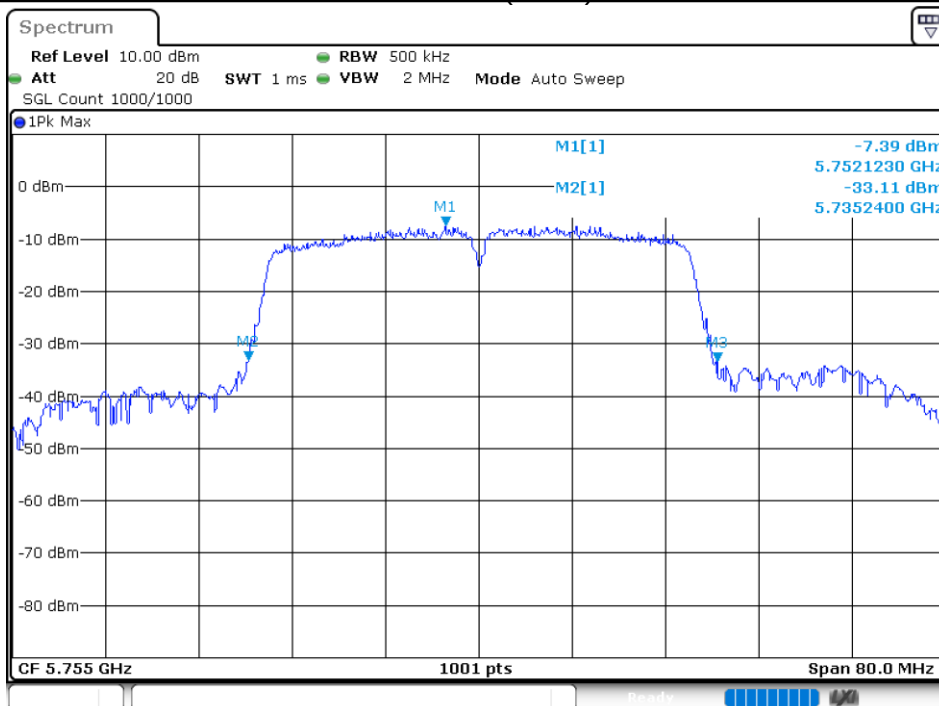
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



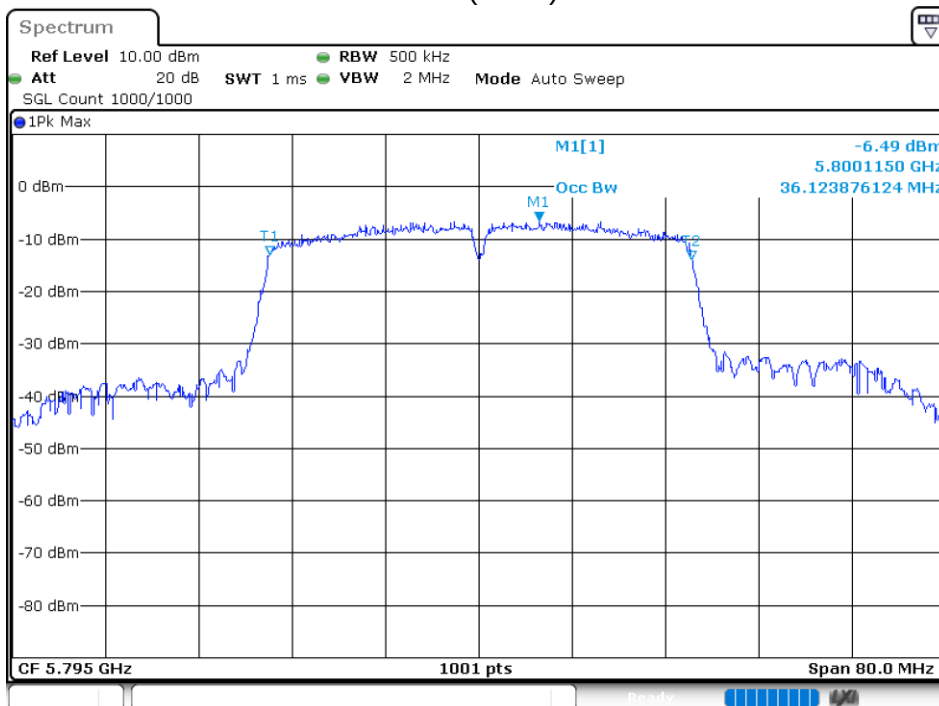
OBW NVNT 802.11n(HT40) 5755MHz Ant1

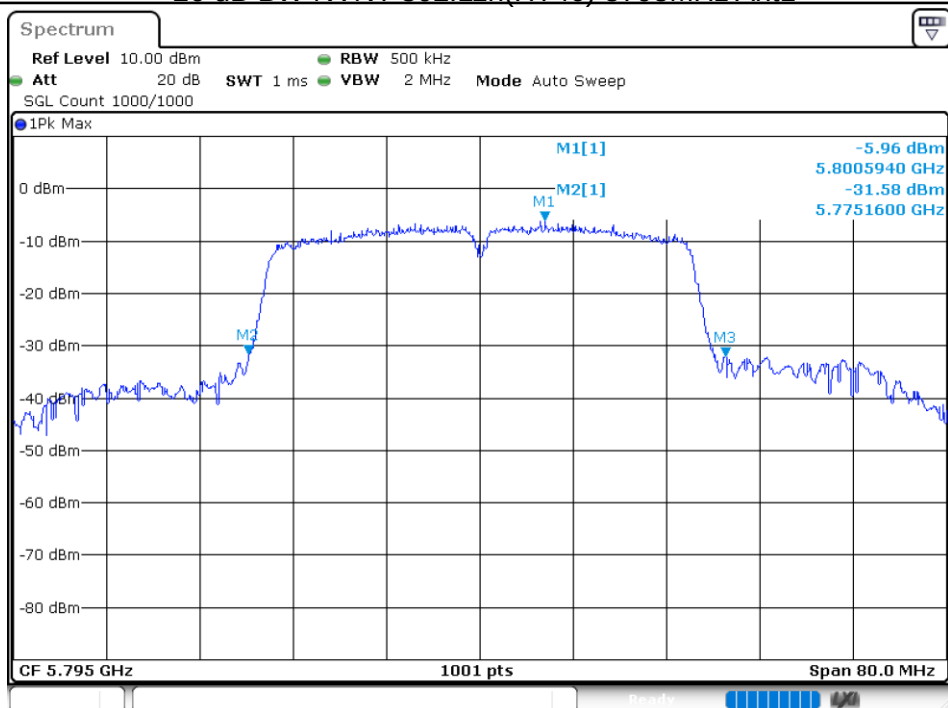


-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1

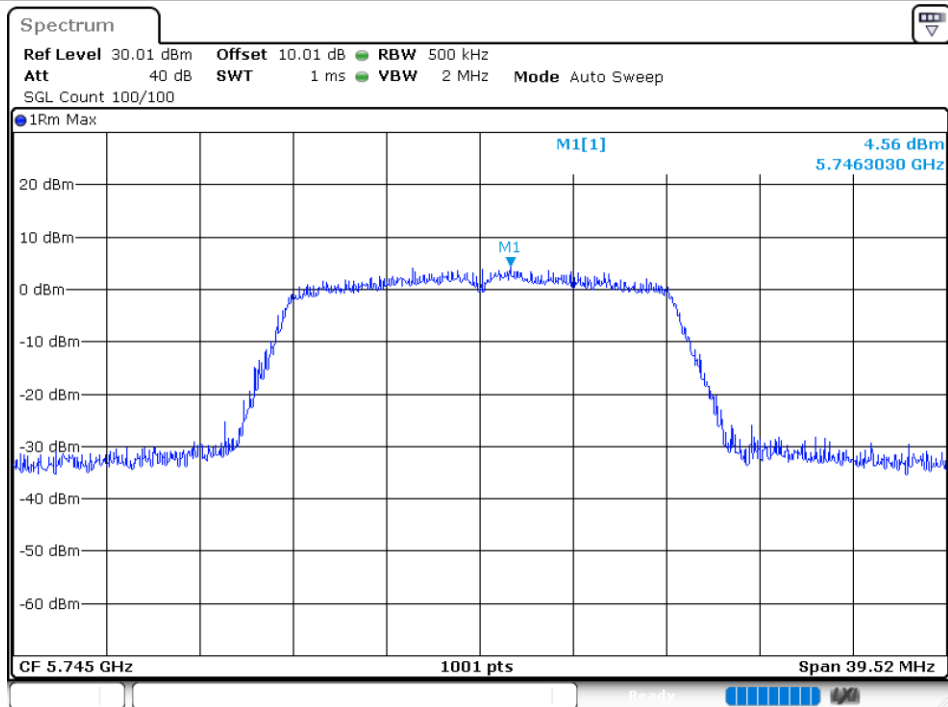




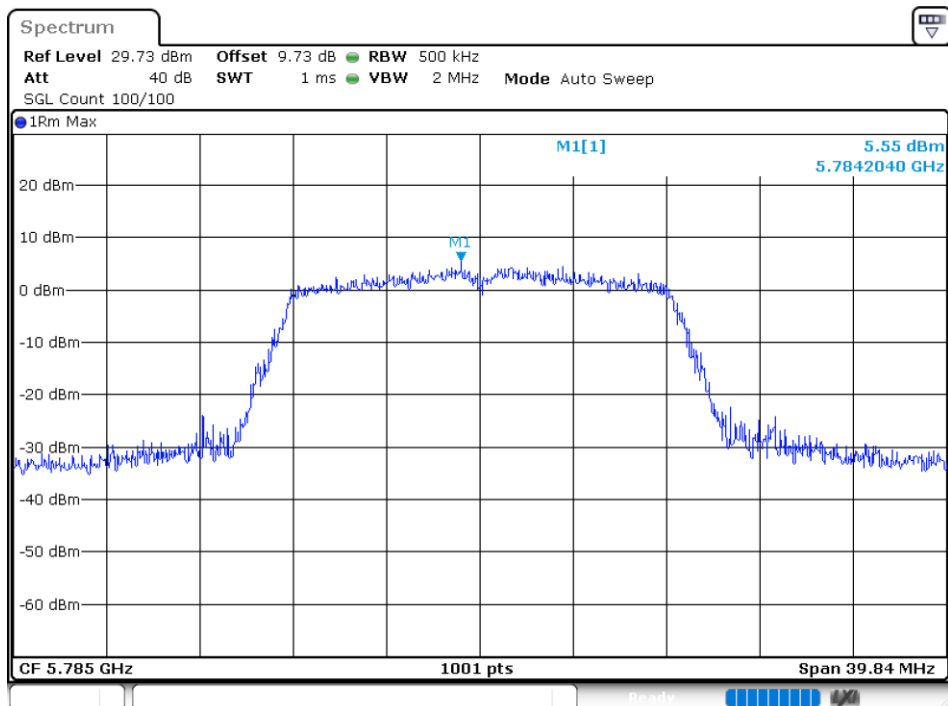
MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	4.564	30	Pass
NVNT	802.11a	5785	Ant 1	5.548	30	Pass
NVNT	802.11a	5825	Ant 1	5.516	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	4.299	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	4.555	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	5.526	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	1.062	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	2.171	30	Pass

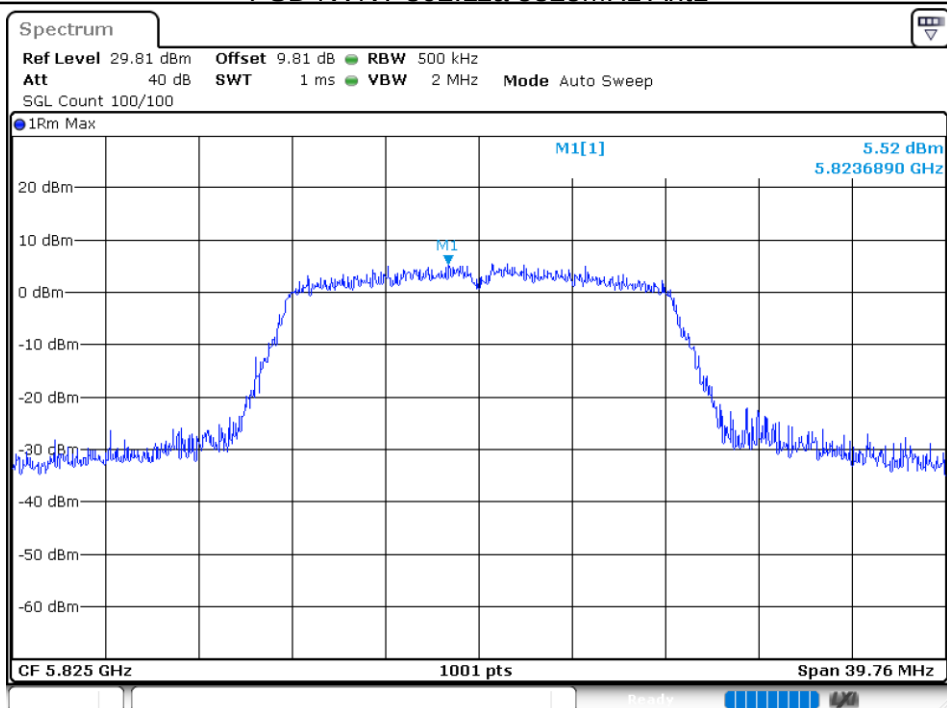
PSD NVNT 802.11a 5745MHz Ant1



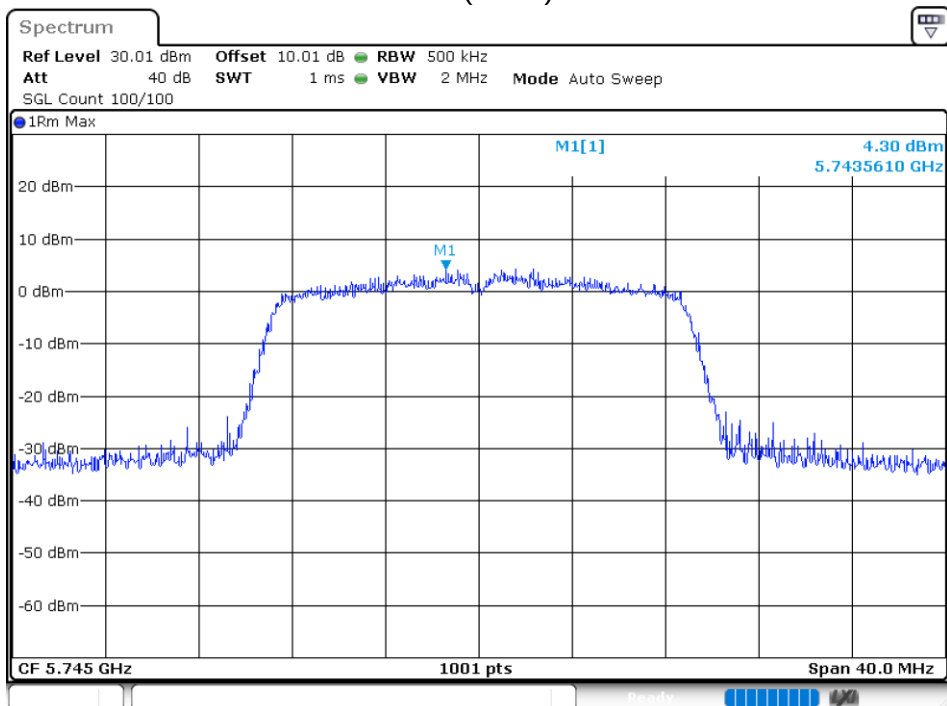
PSD NVNT 802.11a 5785MHz Ant1



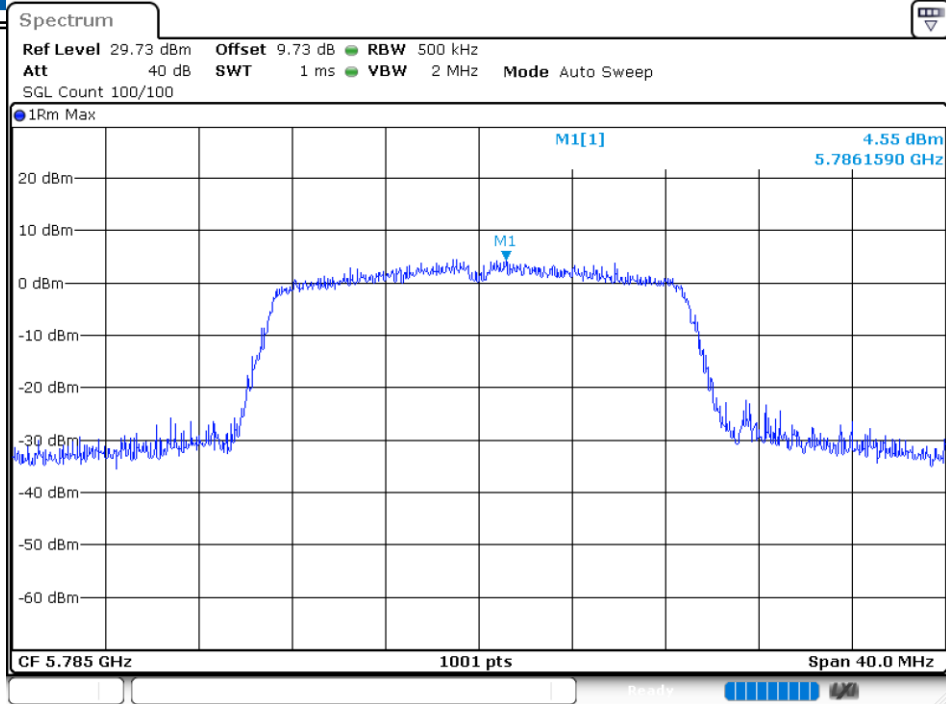
PSD NVNT 802.11a 5825MHz Ant1



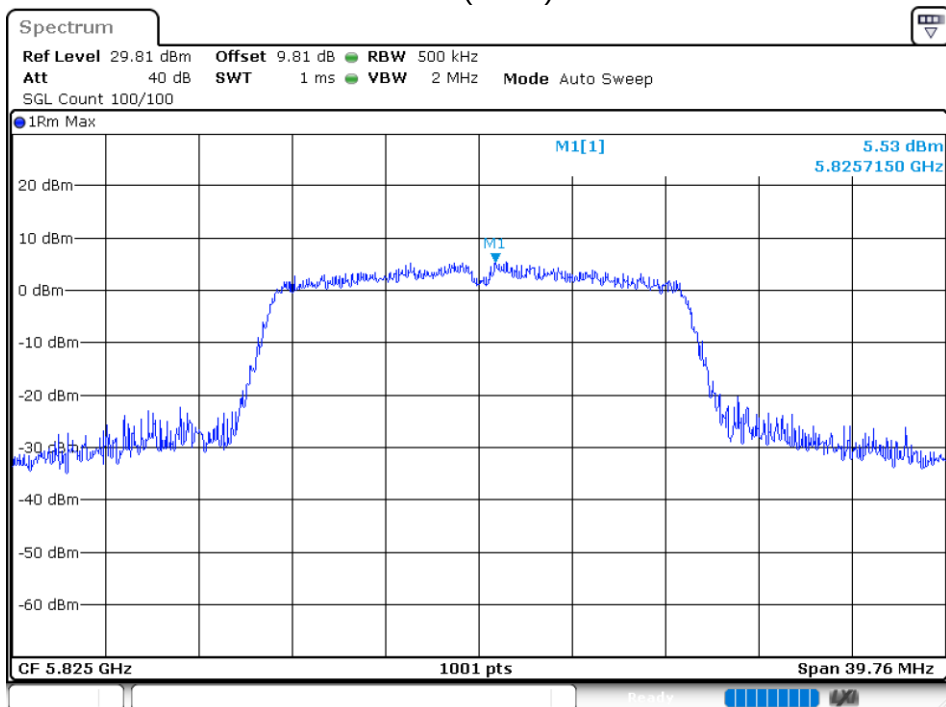
PSD NVNT 802.11n(HT20) 5745MHz Ant1



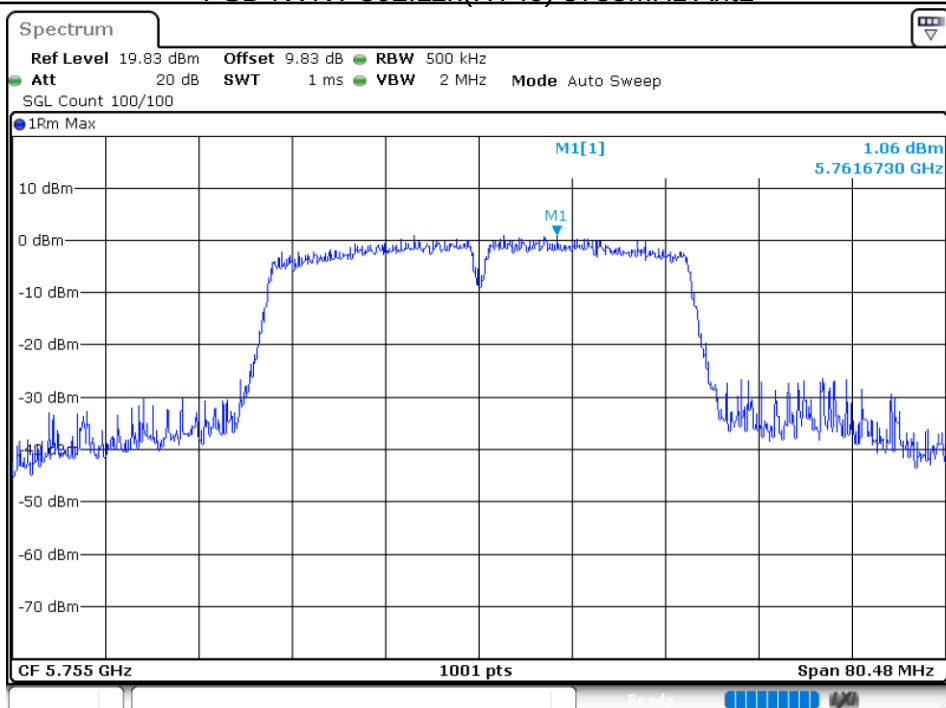
PSD NVNT 802.11n(HT20) 5785MHz Ant1



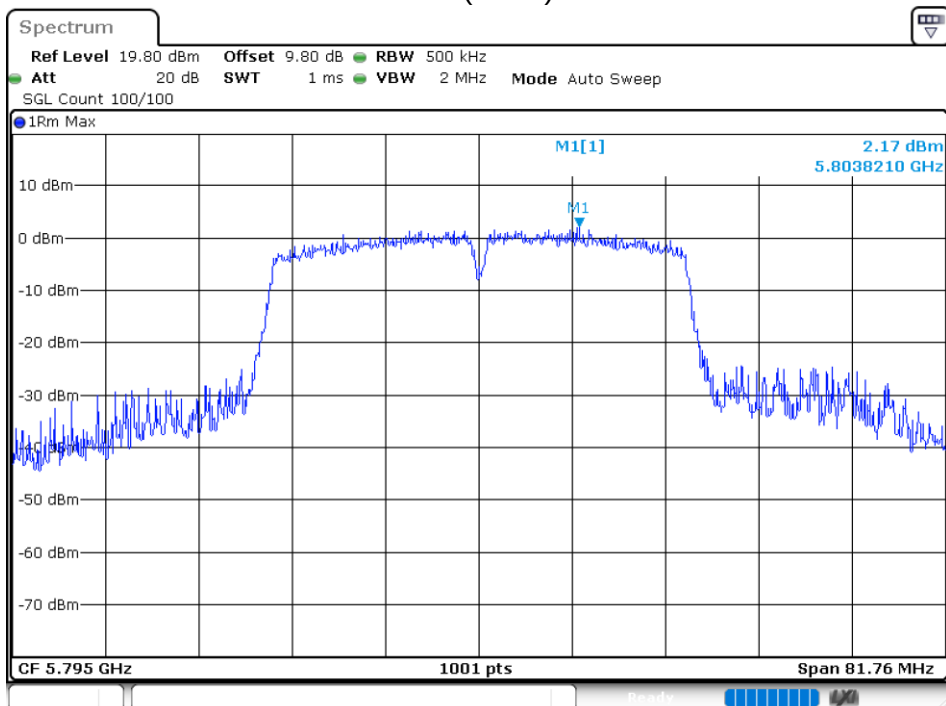
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



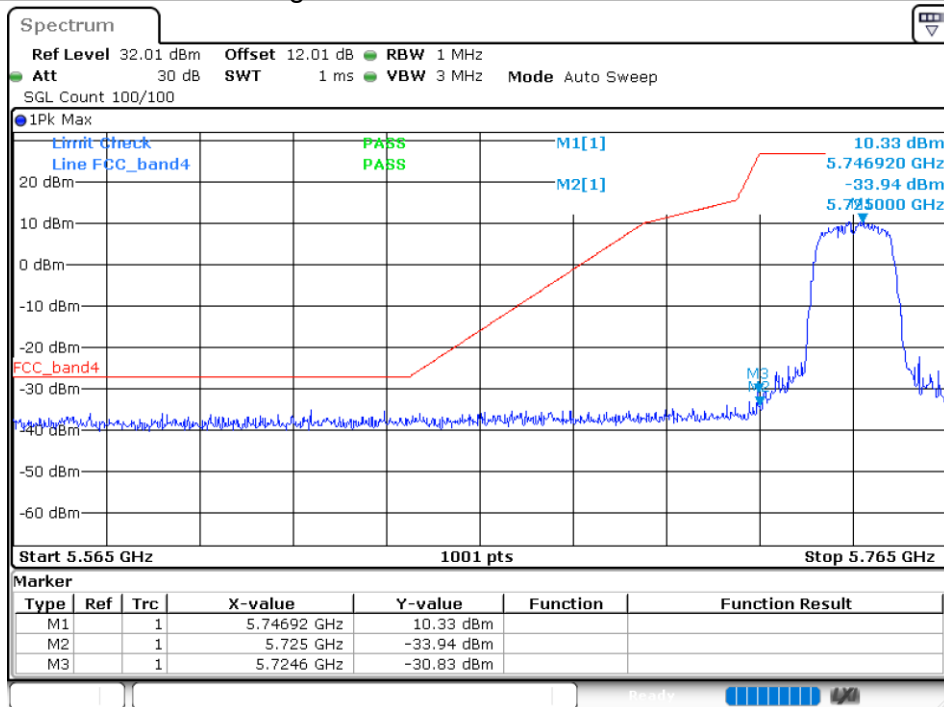
PSD NVNT 802.11n(HT40) 5795MHz Ant1



BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-30.82	Pass
NVNT	802.11a	5825	Ant 1	-32.99	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-29.32	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-32.06	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-22.55	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-31.16	Pass

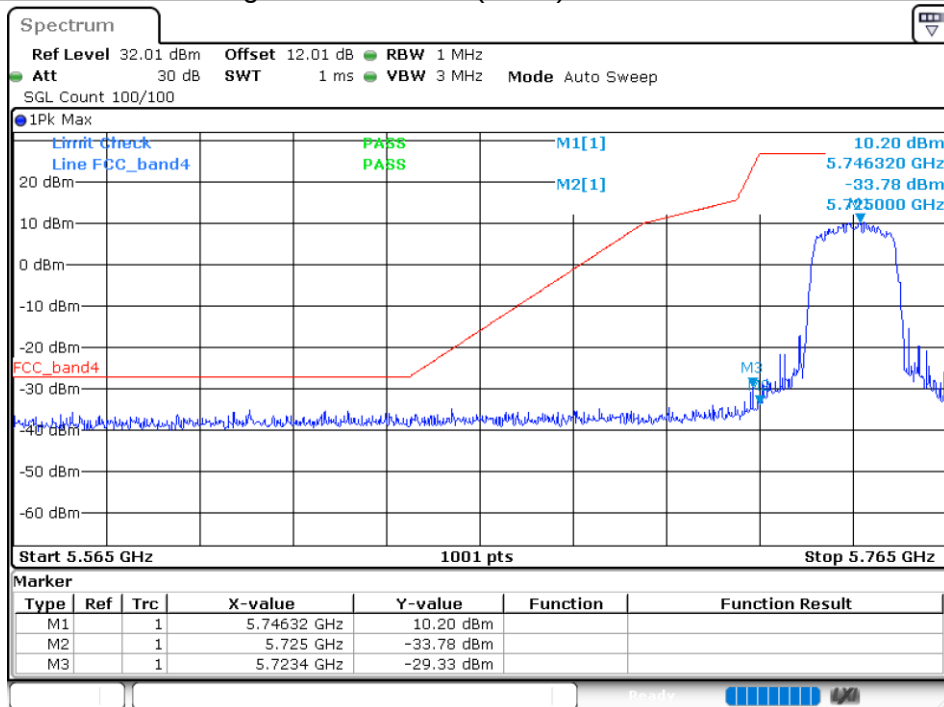
Band Edge NVNT 802.11a 5745MHz Low Ant1



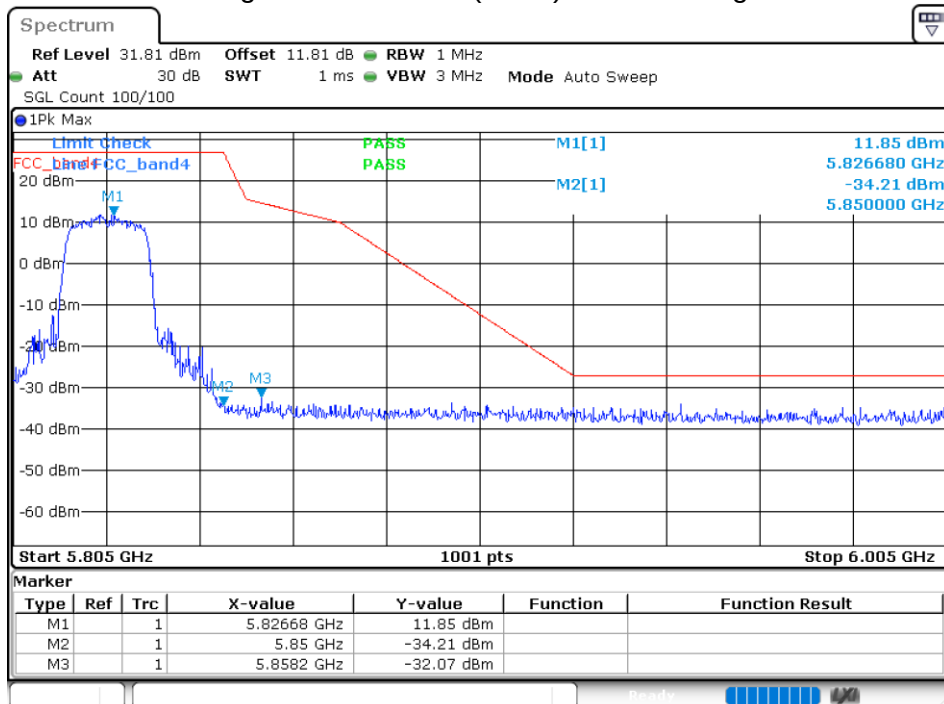
Band Edge NVNT 802.11a 5825MHz High Ant1



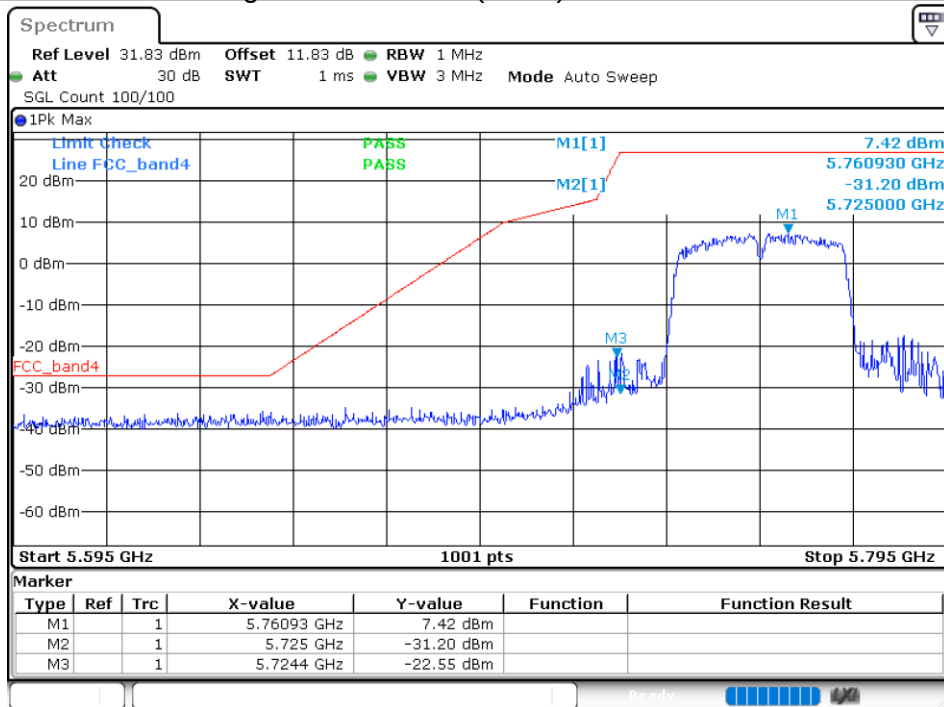
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



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



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

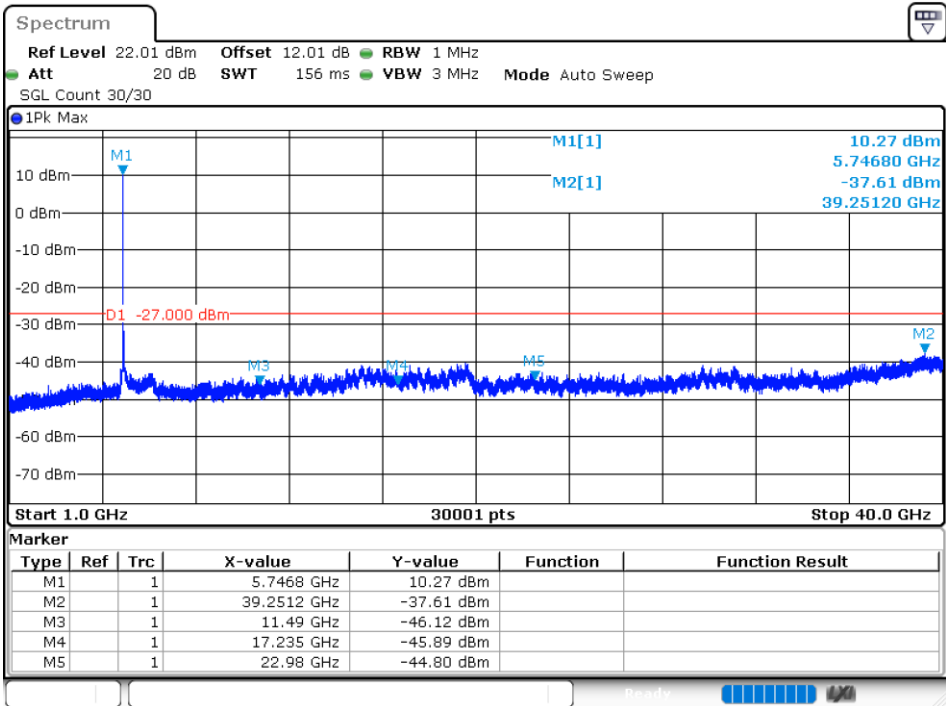


Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1

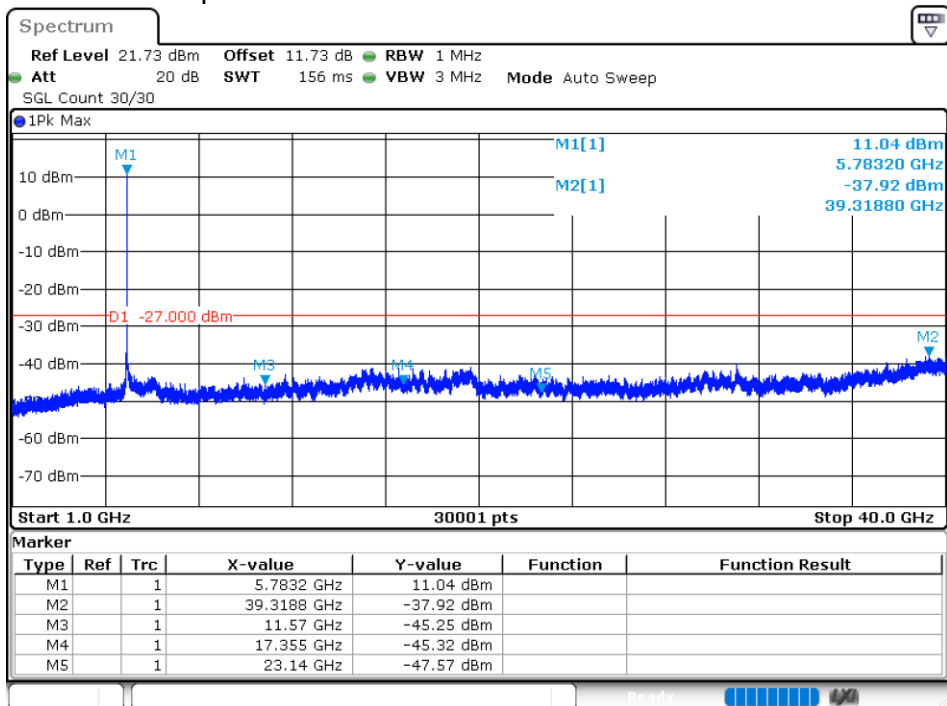


Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.6	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.91	-27	Pass
NVNT	802.11a	5825	Ant 1	-38.12	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-38.03	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-38.05	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.78	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-38.24	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-38.4	-27	Pass

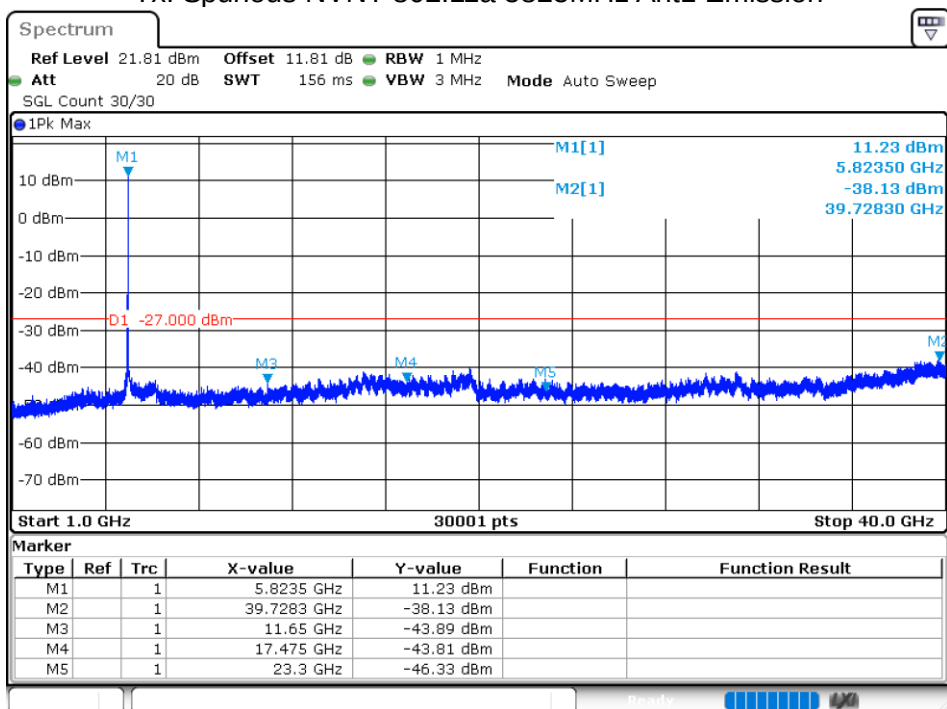
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



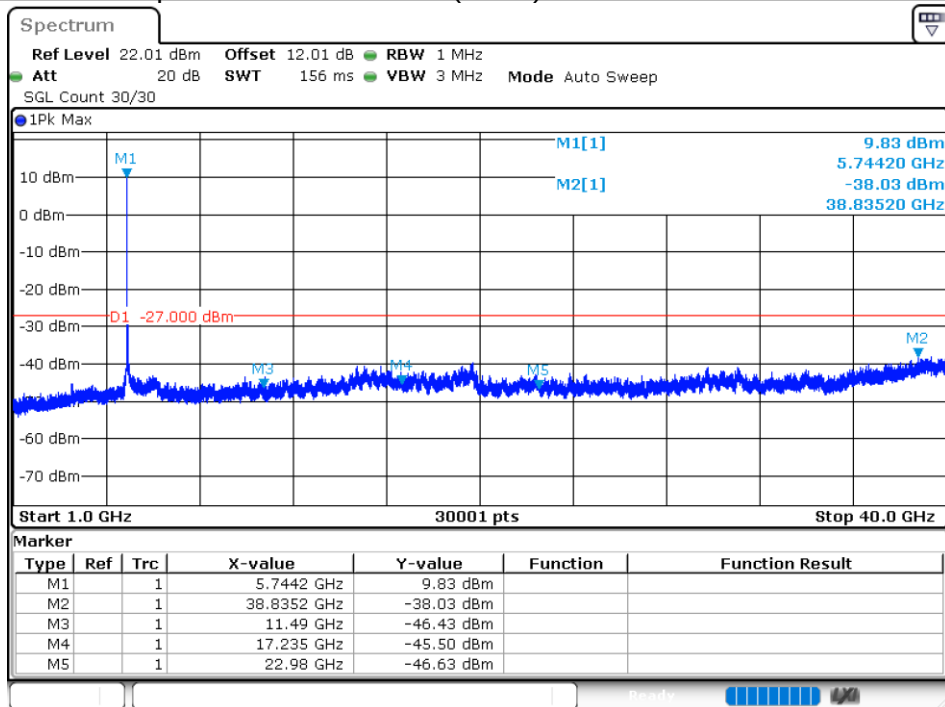
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



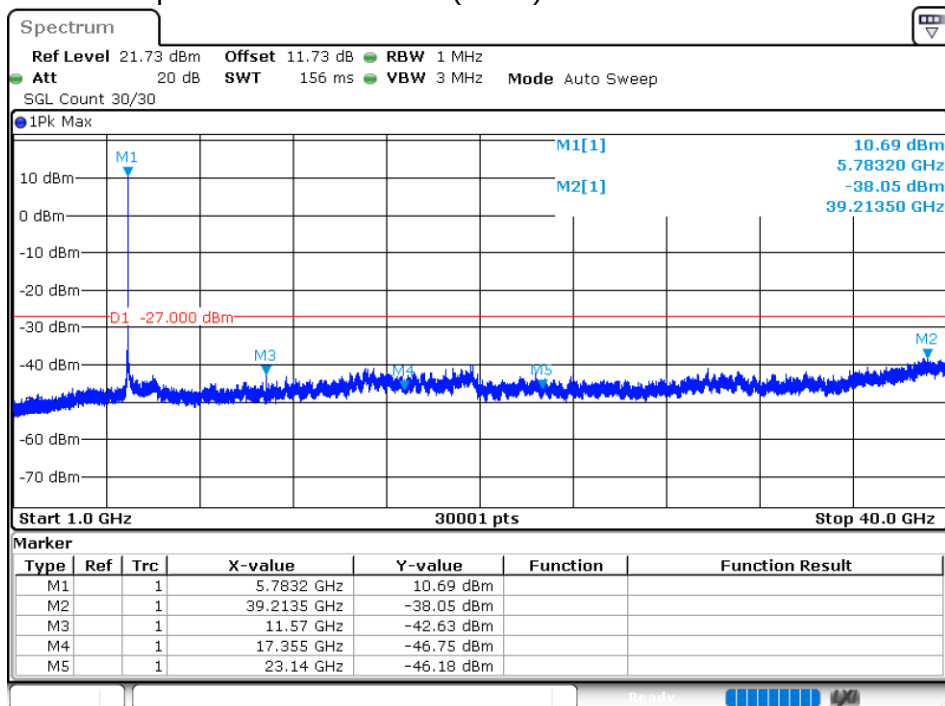
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



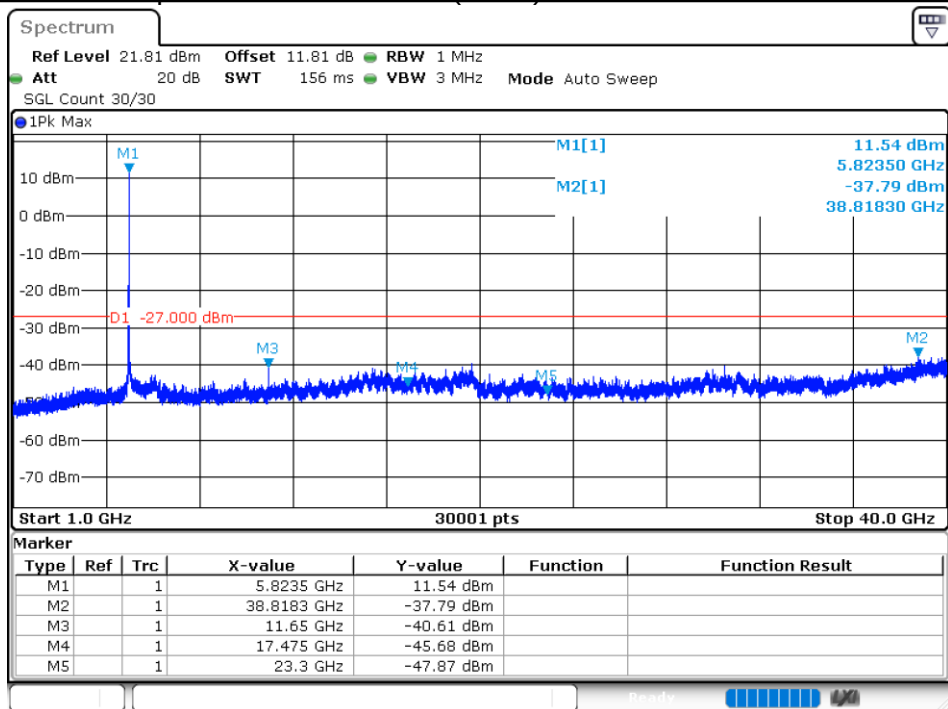
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



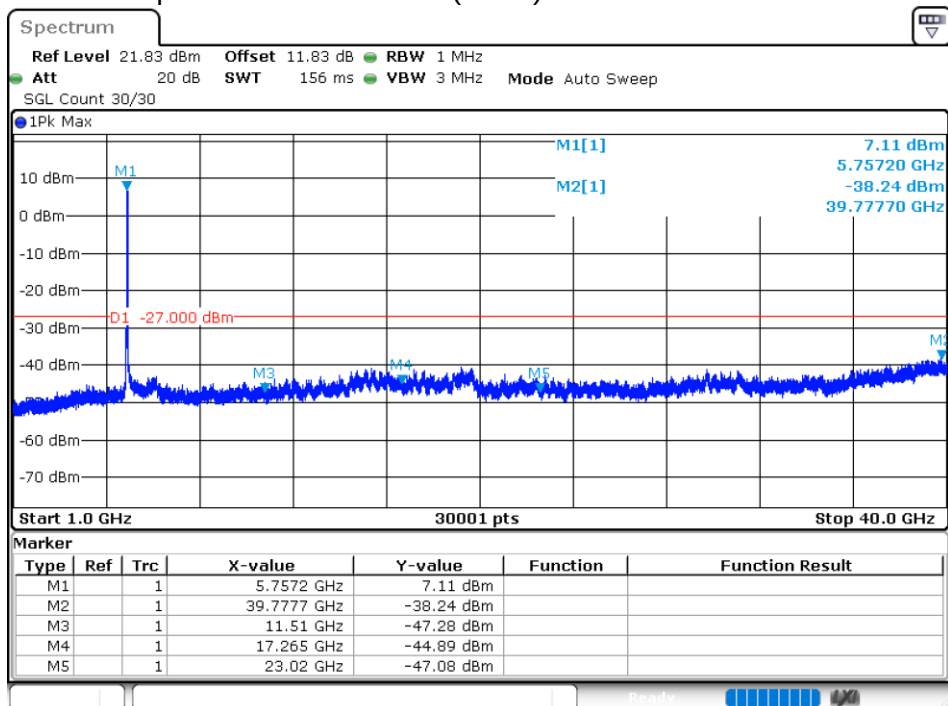
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



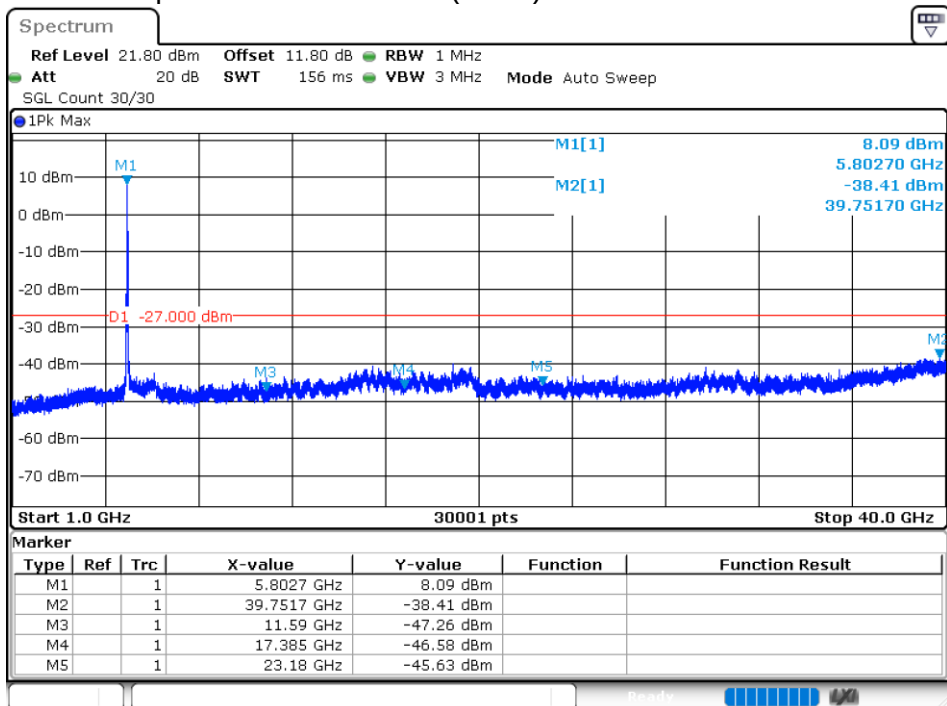
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



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



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

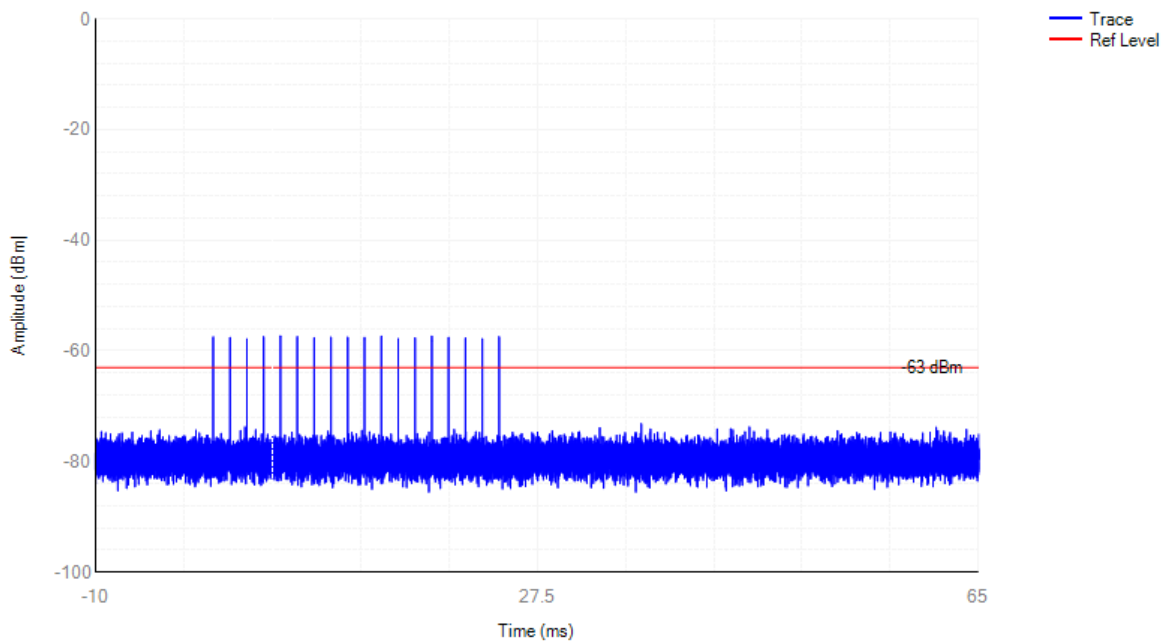


DFS

CALIBRATION

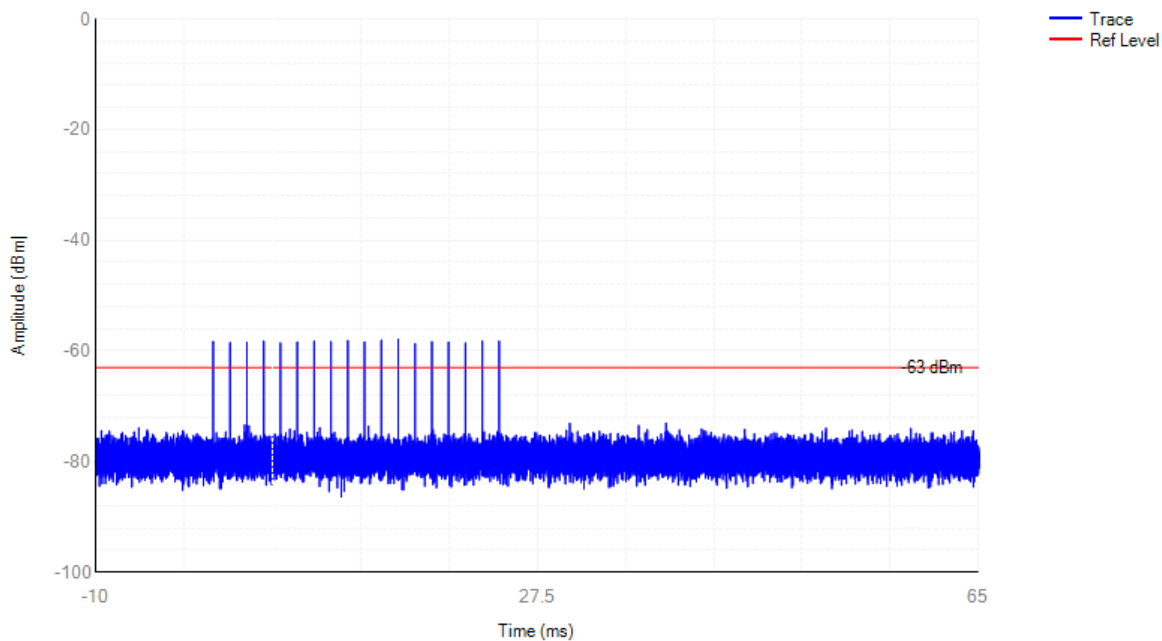
5260MHz a DFS_FCC_T0

Radar Calibration



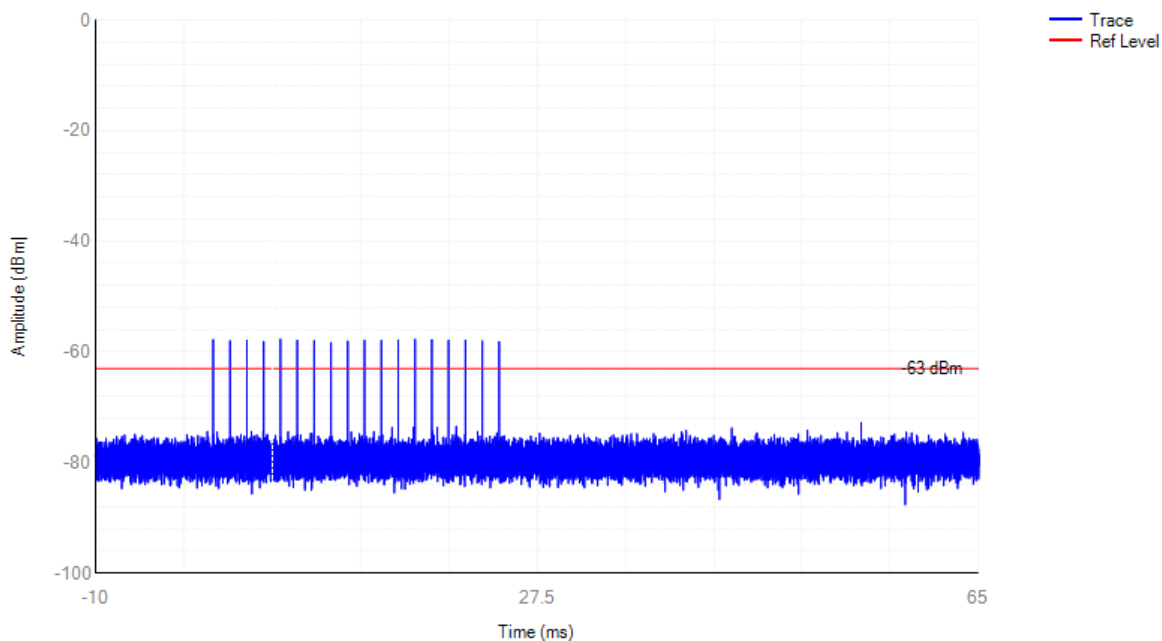
5500MHz a DFS_FCC_T0

Radar Calibration



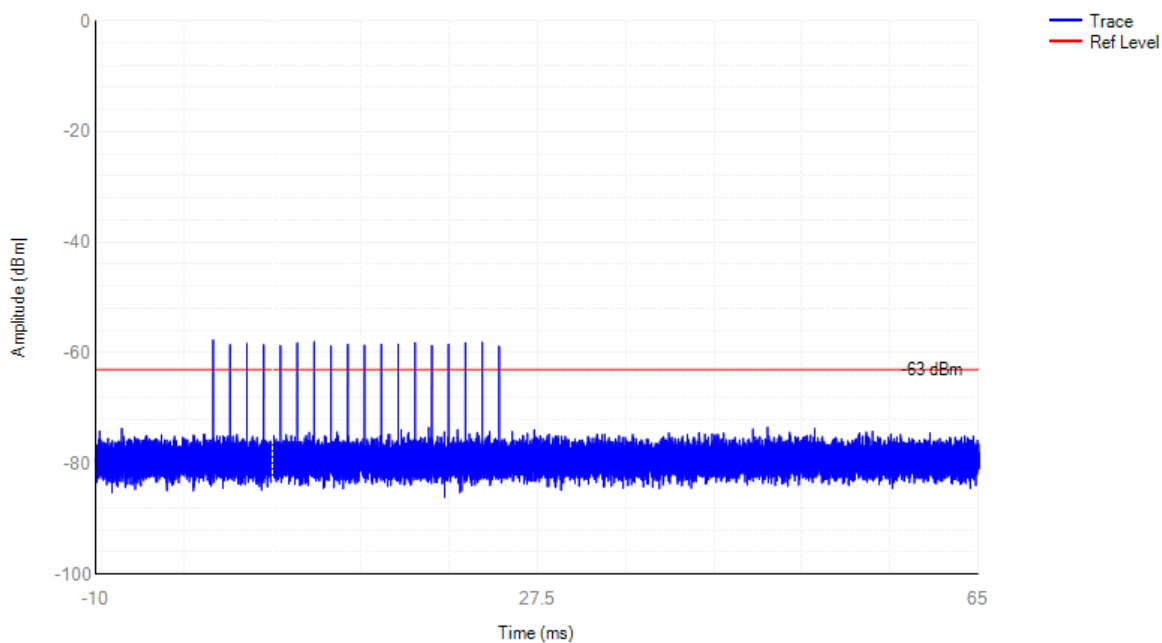
5270MHz n40 DFS_FCC_T0

Radar Calibration



5510MHz n40 DFS_FCC_T0

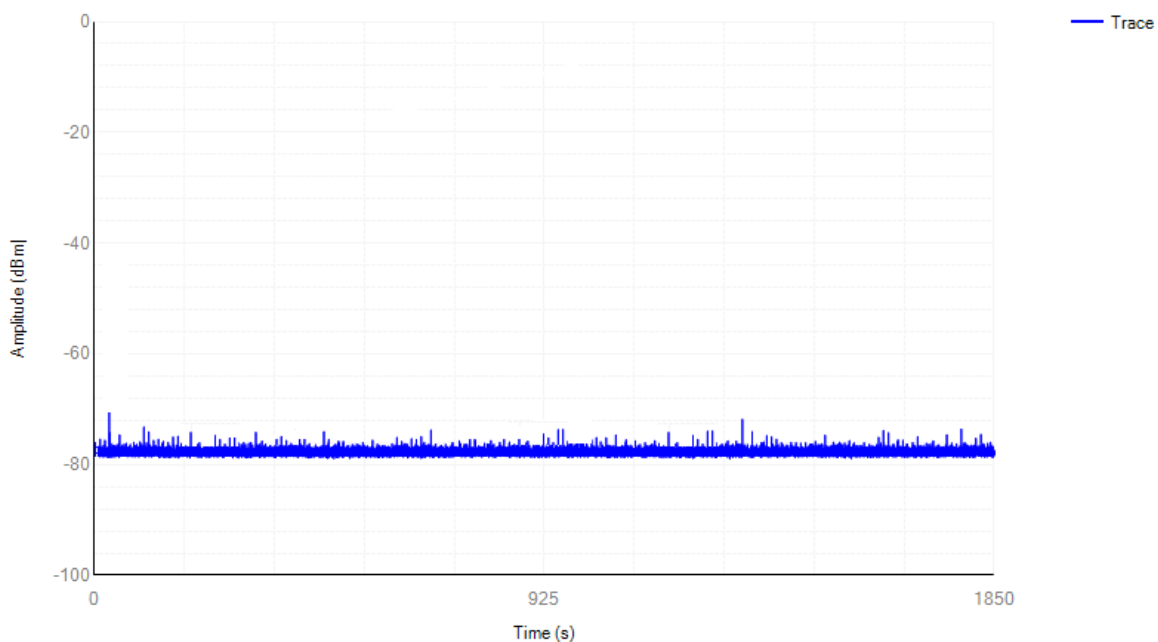
Radar Calibration



NON-OCCUPANCY

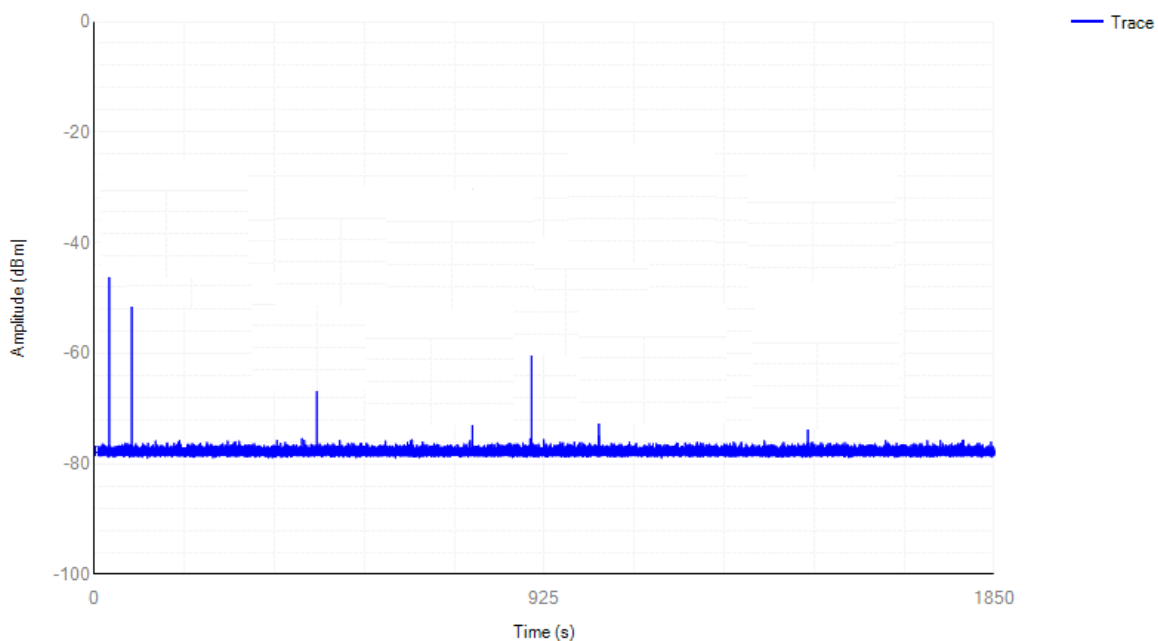
5260MHz a Non-Occupancy

Non-Occupancy period



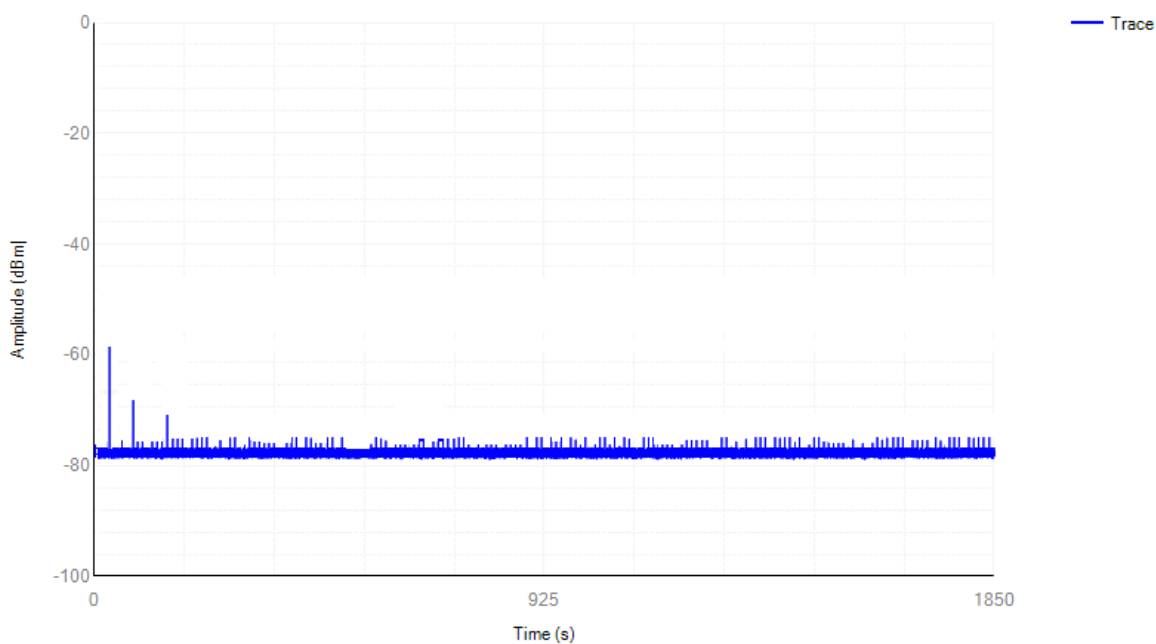
5500MHz a Non-Occupancy

Non-Occupancy period



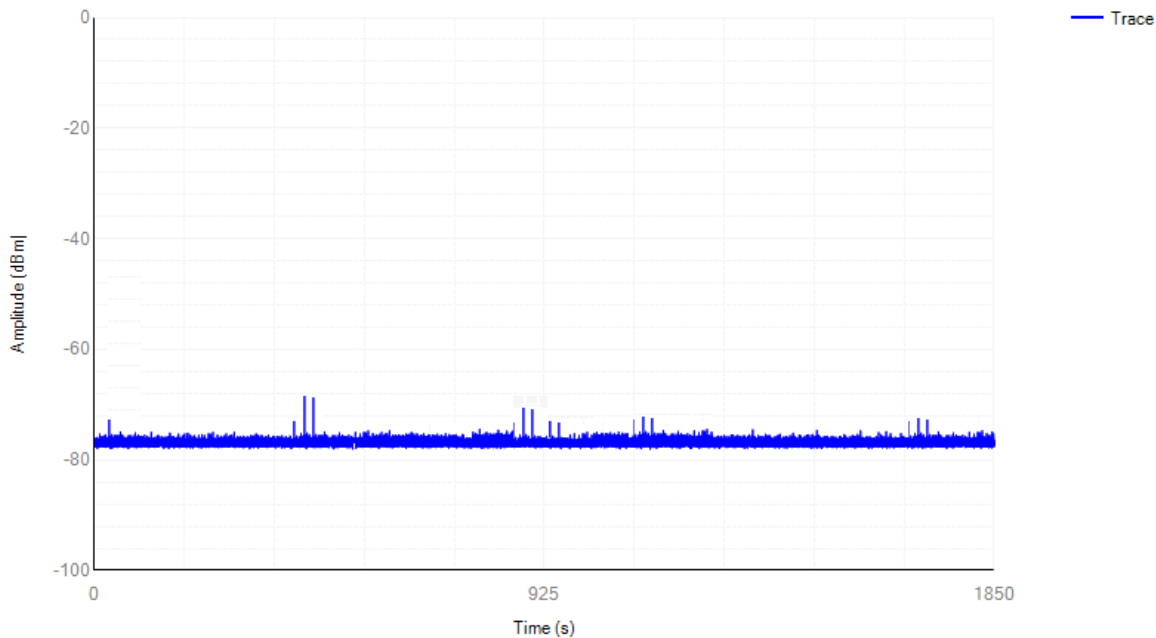
5270MHz n40 Non-Occupancy

Non-Occupancy period



5510MHz n40 Non-Occupancy

Non-Occupancy period

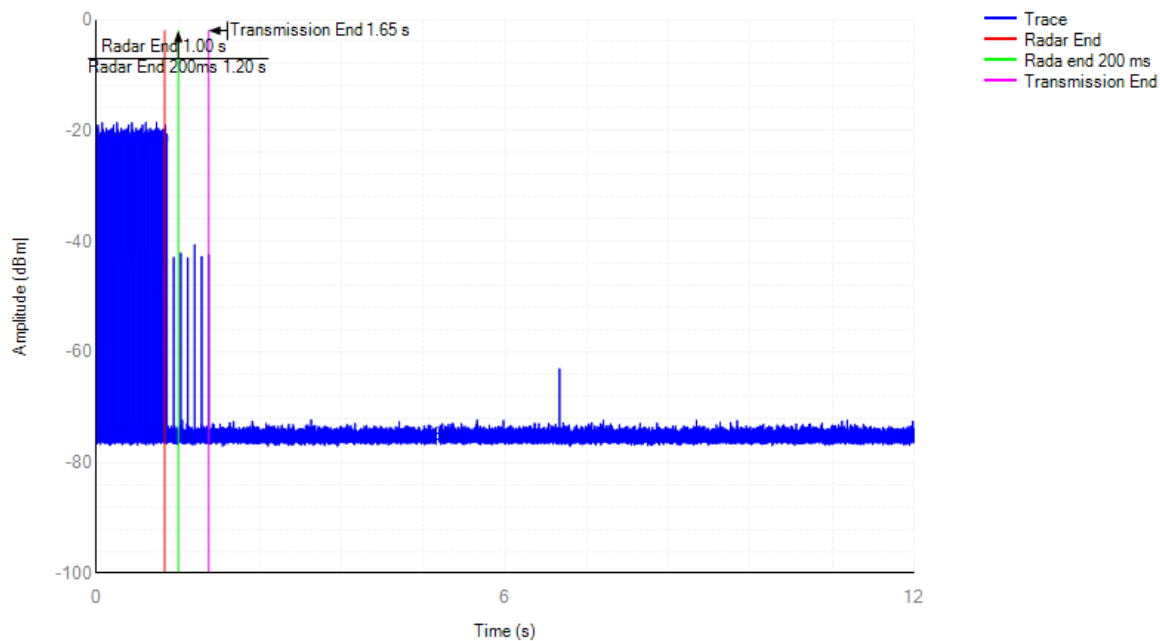


SHUTDOWN TIME

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	0.6456	10	0.0172	0.26	0.004	0.06	Pass
a	5500	0.6488	10	0.0172	0.26	0.0048	0.06	Pass
n40	5270	0.0772	10	0.006	0.26	0	0.06	Pass
n40	5510	0.5568	10	0.006	0.26	0.0004	0.06	Pass

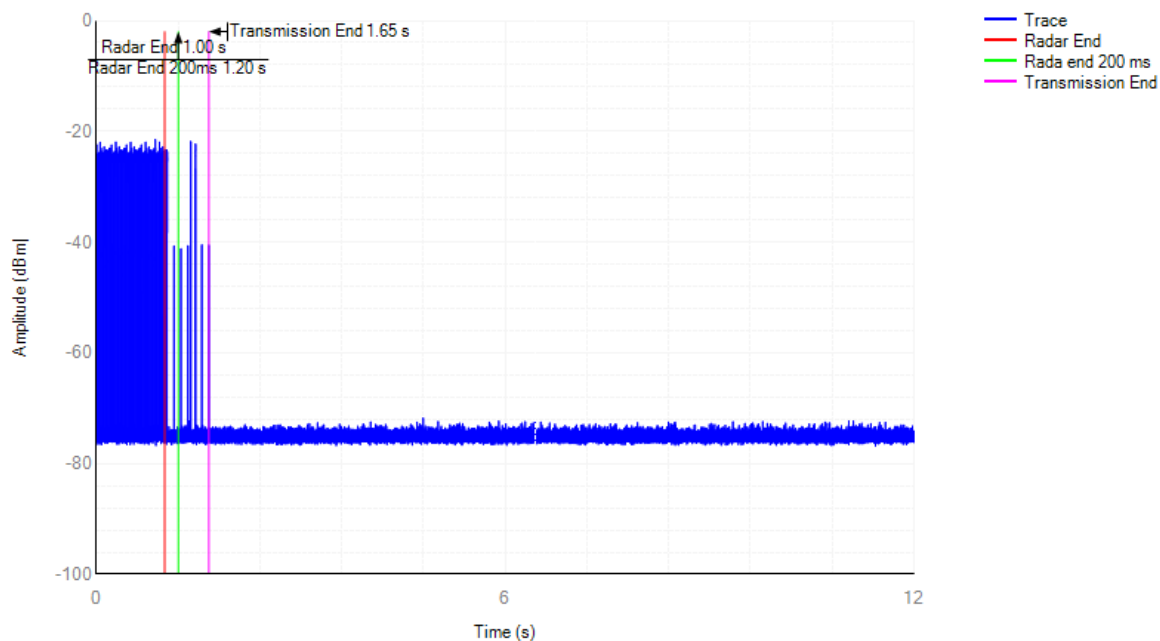
5260MHz a Shutdown

Channel Shutdown



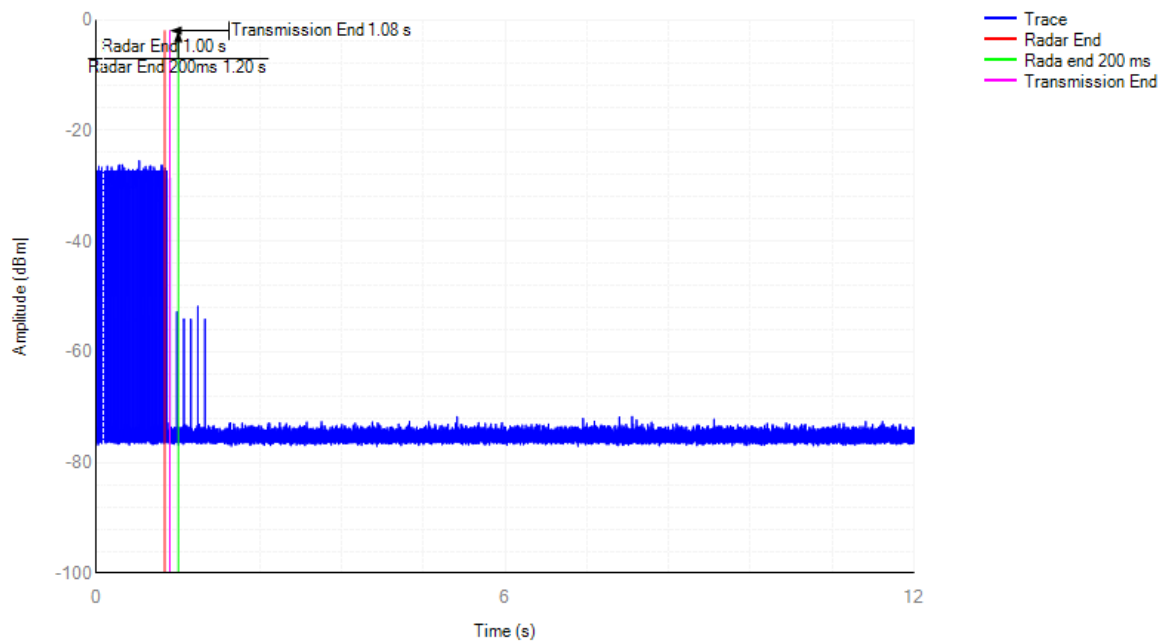
5500MHz a Shutdown

Channel Shutdown



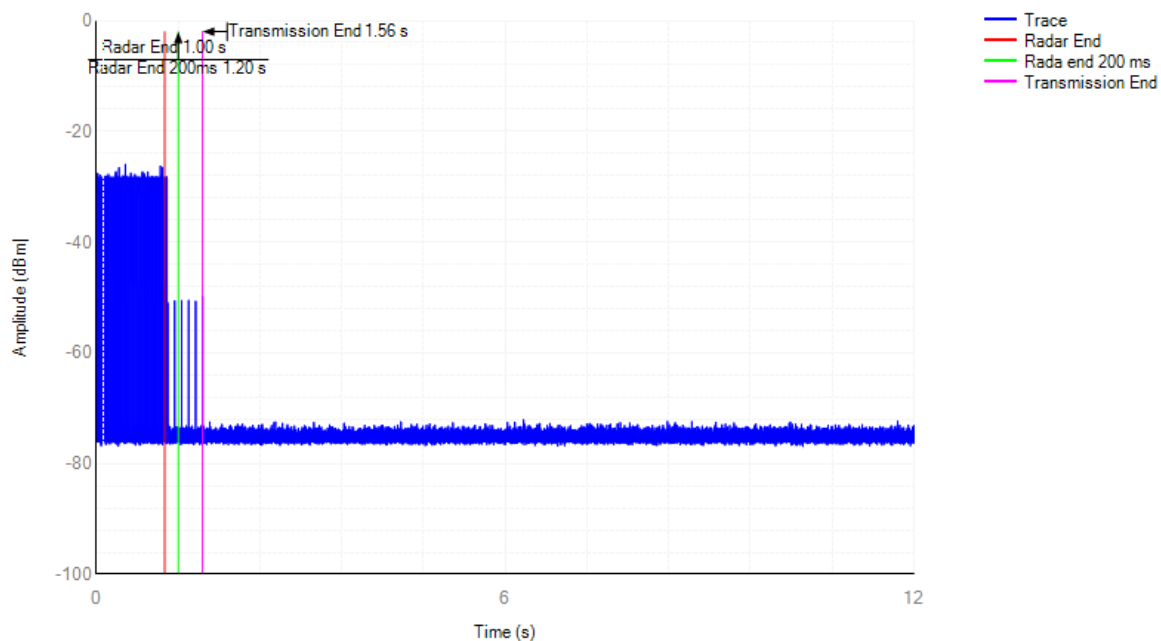
5270MHz n40 Shutdown

Channel Shutdown



5510MHz n40 Shutdown

Channel Shutdown



END OF REPORT