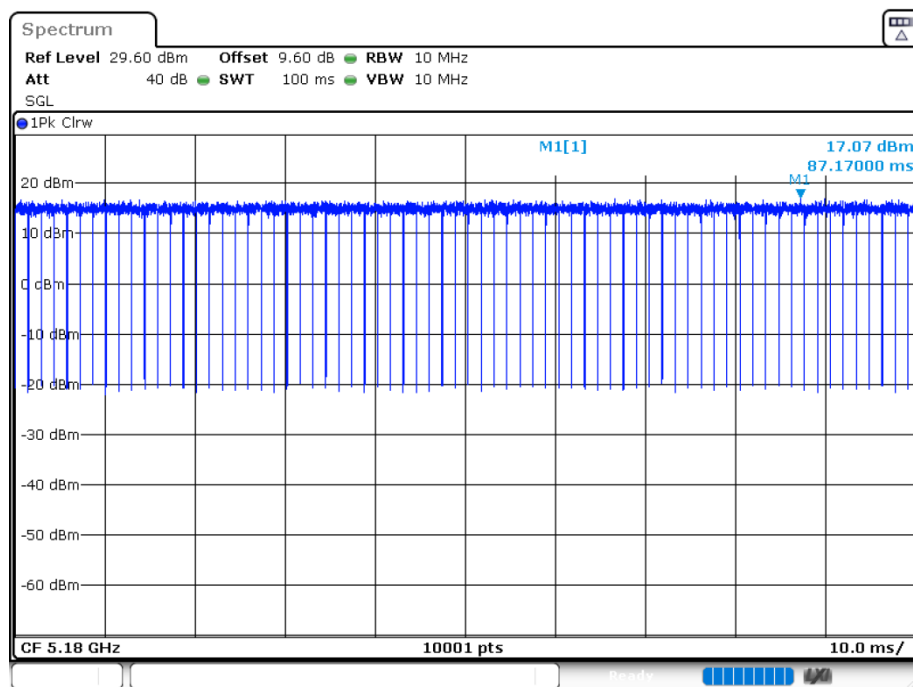


5.2G:

Duty Cycle

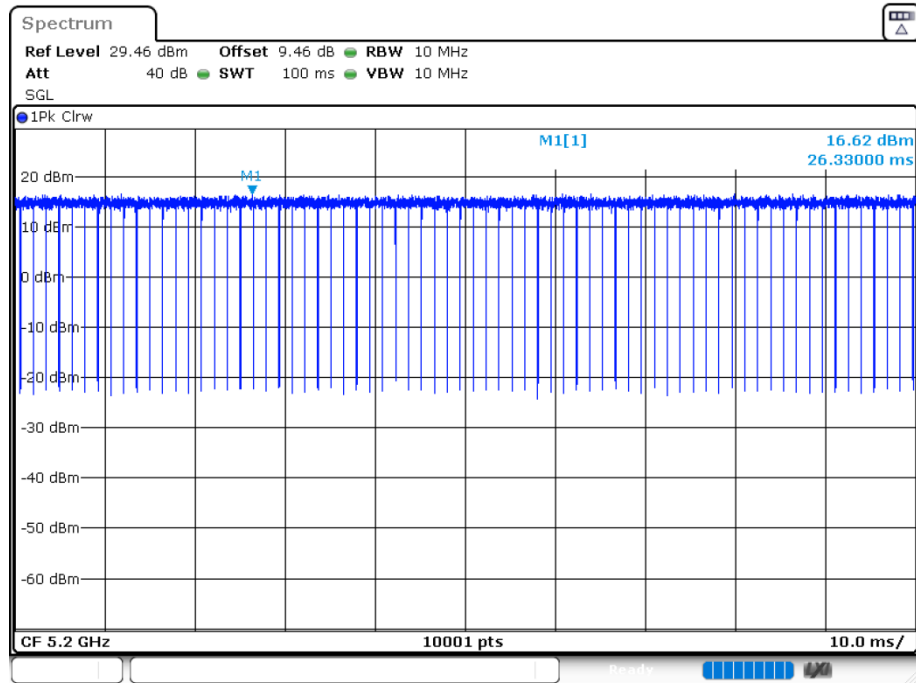
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	100	0
NVNT	802.11a	5200	100	0
NVNT	802.11a	5240	100	0
NVNT	802.11ac20	5180	100	0
NVNT	802.11ac20	5200	100	0
NVNT	802.11ac20	5240	100	0
NVNT	802.11ac40	5190	100	0
NVNT	802.11ac40	5230	100	0
NVNT	802.11ac80	5210	100	0
NVNT	802.11n(HT20)	5180	100	0
NVNT	802.11n(HT20)	5200	100	0
NVNT	802.11n(HT20)	5240	100	0
NVNT	802.11n(HT40)	5190	100	0
NVNT	802.11n(HT40)	5230	100	0

Duty Cycle NVNT 802.11a 5180MHz



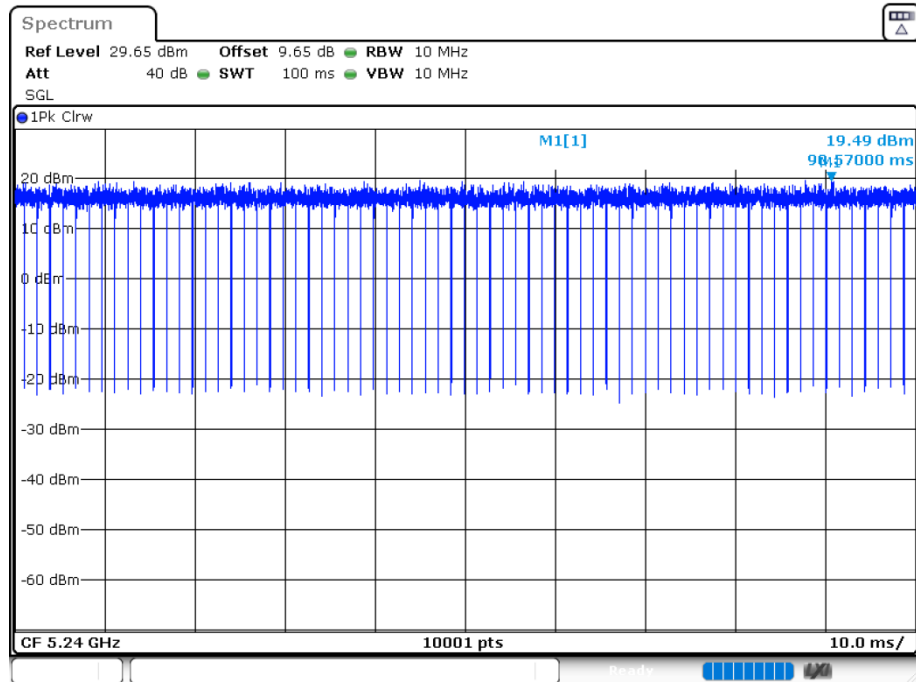
Date: 26.OCT.2020 15:58:18

Duty Cycle NVNT 802.11a 5200MHz



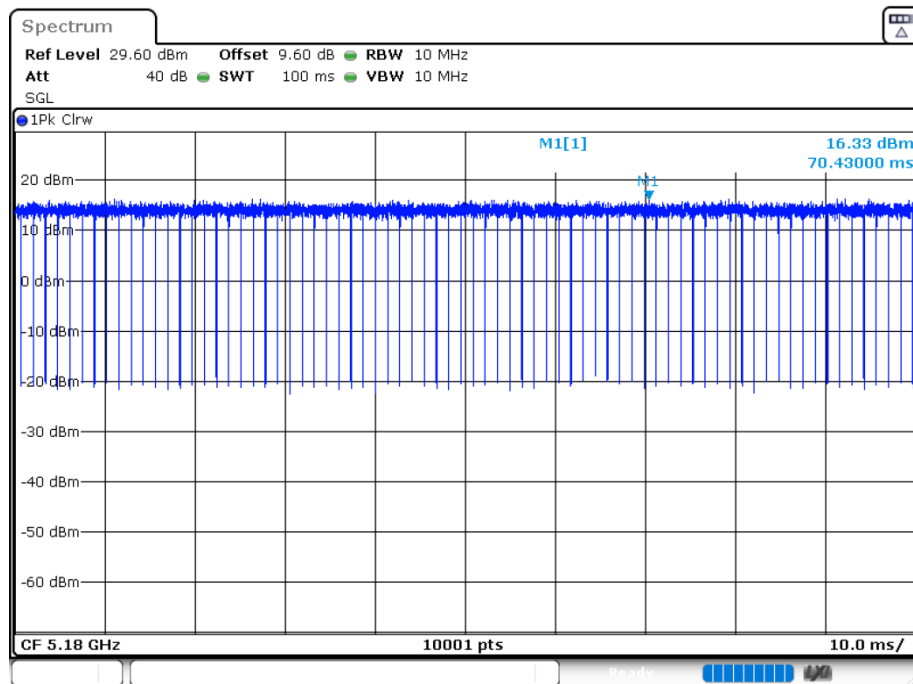
Date: 26.OCT.2020 15:59:33

Duty Cycle NVNT 802.11a 5240MHz



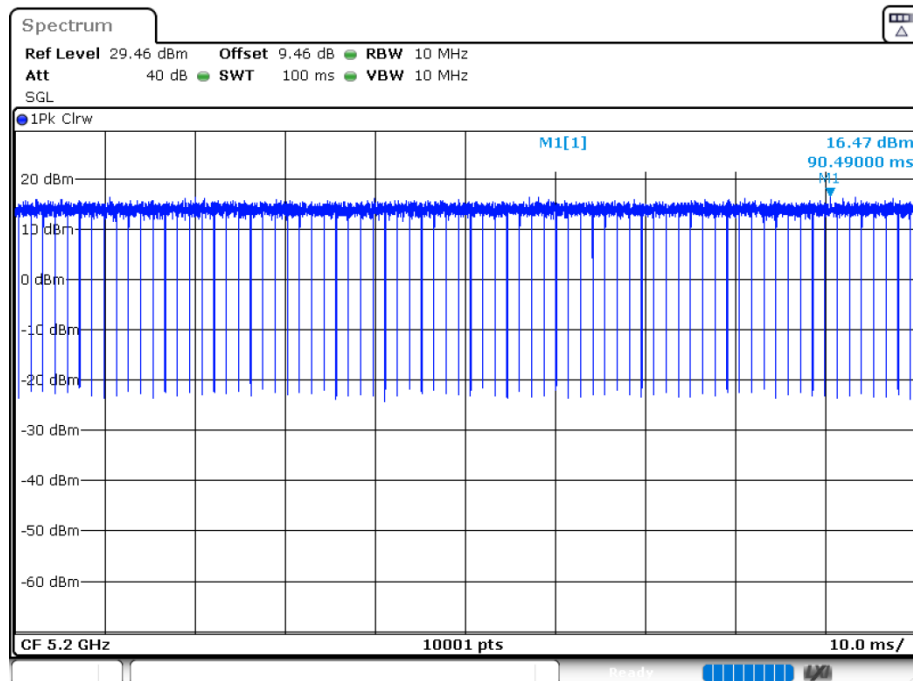
Date: 26.OCT.2020 16:02:44

Duty Cycle NVNT 802.11ac20 5180MHz



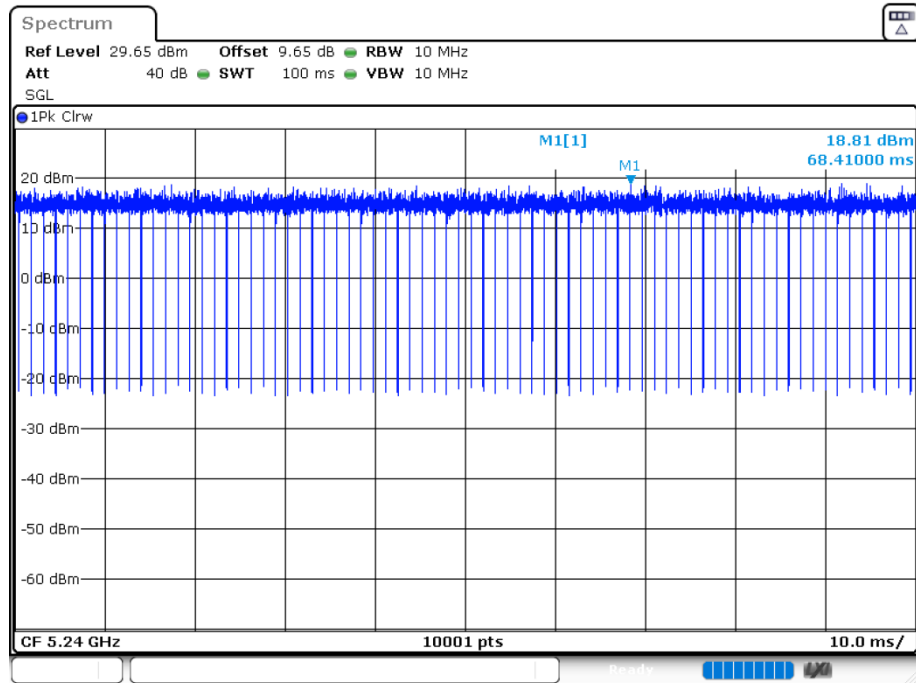
Date: 26.OCT.2020 16:20:26

Duty Cycle NVNT 802.11ac20 5200MHz



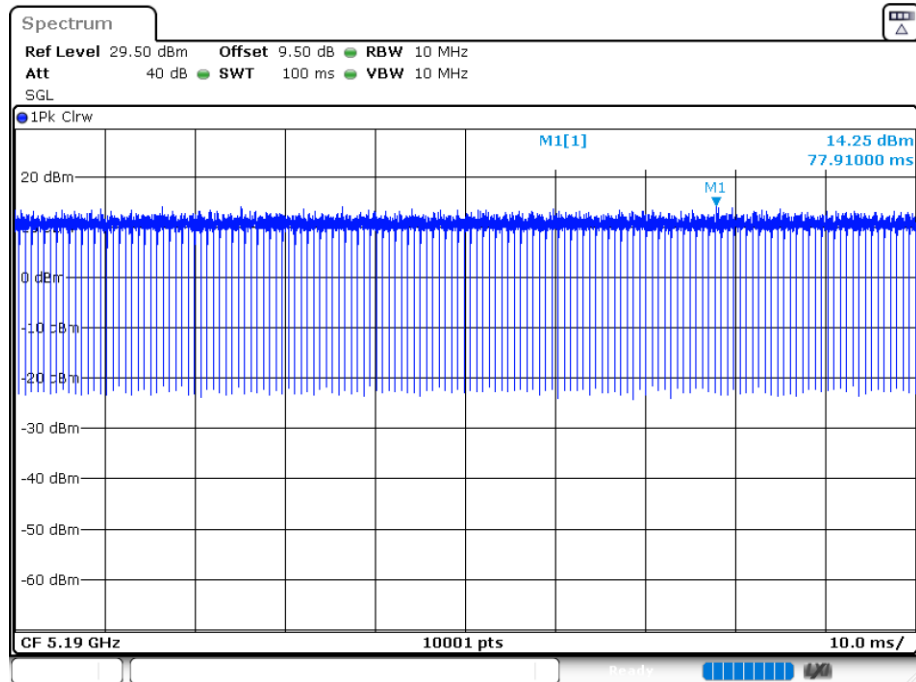
Date: 26.OCT.2020 16:21:24

Duty Cycle NVNT 802.11ac20 5240MHz



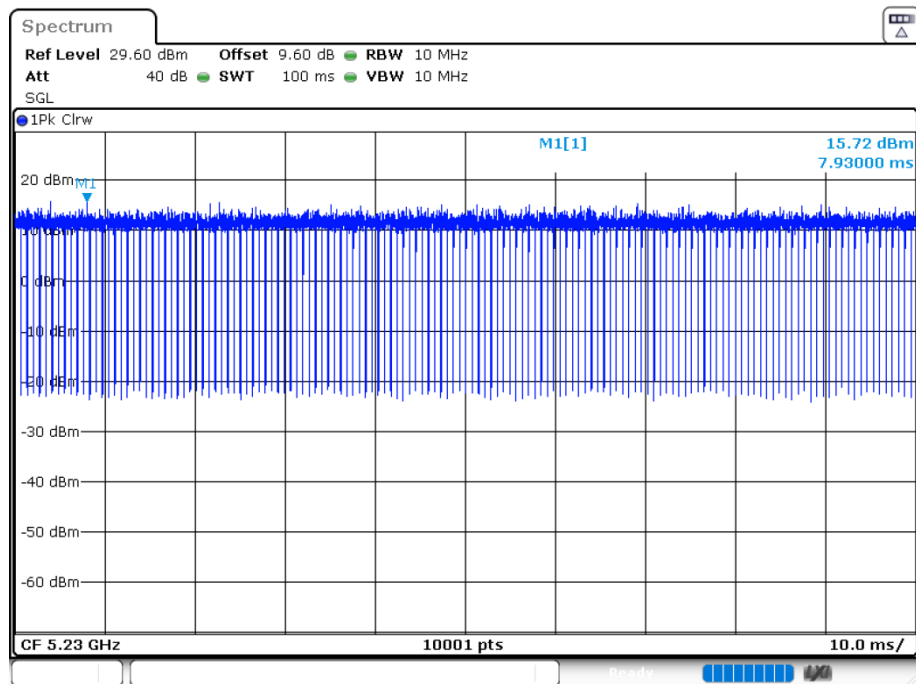
Date: 26.OCT.2020 16:22:26

Duty Cycle NVNT 802.11ac40 5190MHz



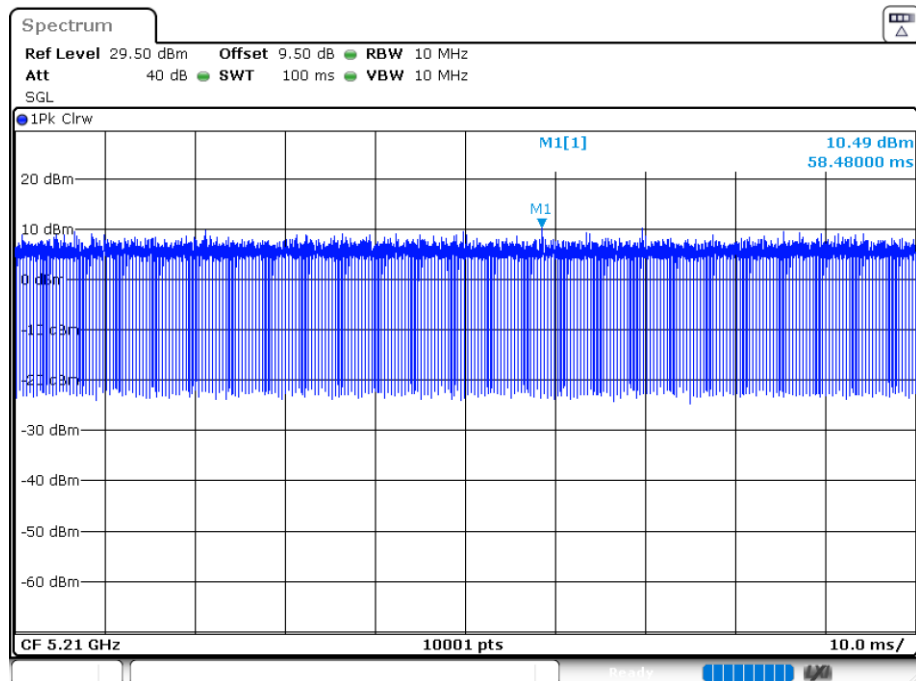
Date: 26.OCT.2020 16:40:39

Duty Cycle NVNT 802.11ac40 5230MHz



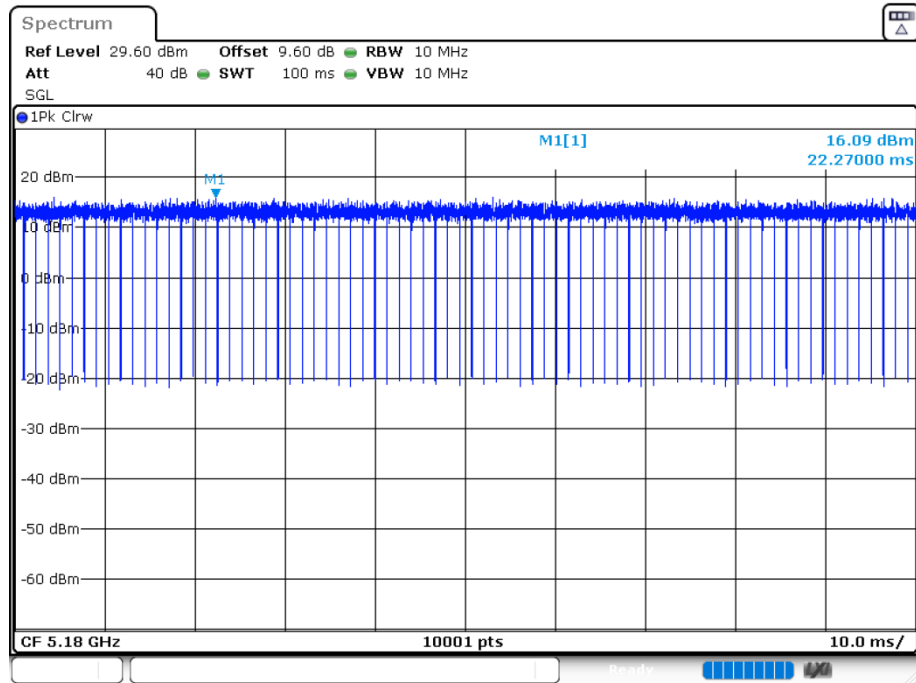
Date: 26.OCT.2020 16:41:55

Duty Cycle NVNT 802.11ac80 5210MHz



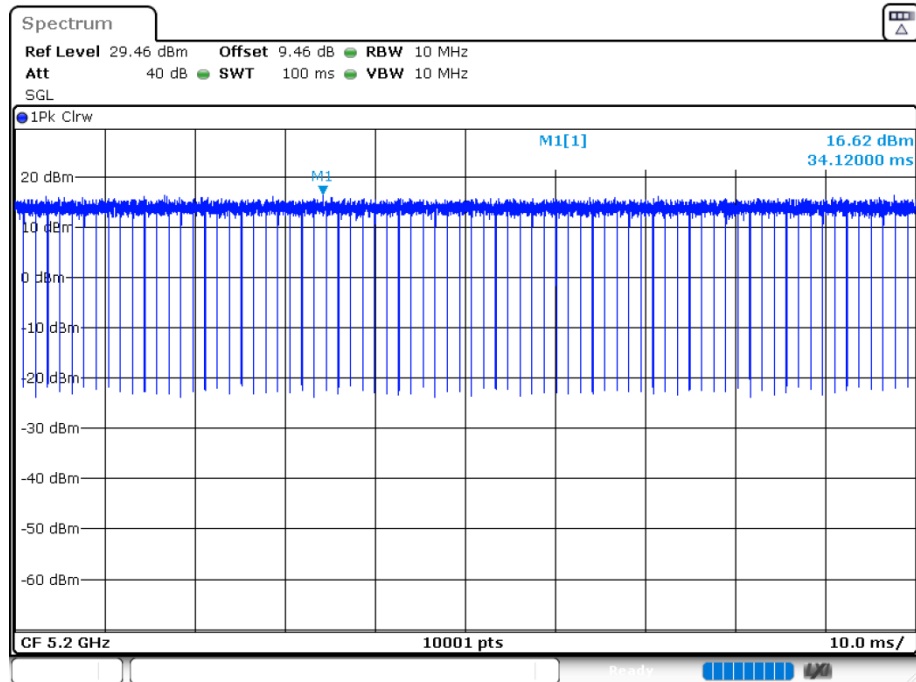
Date: 26.OCT.2020 16:45:18

Duty Cycle NVNT 802.11n(HT20) 5180MHz



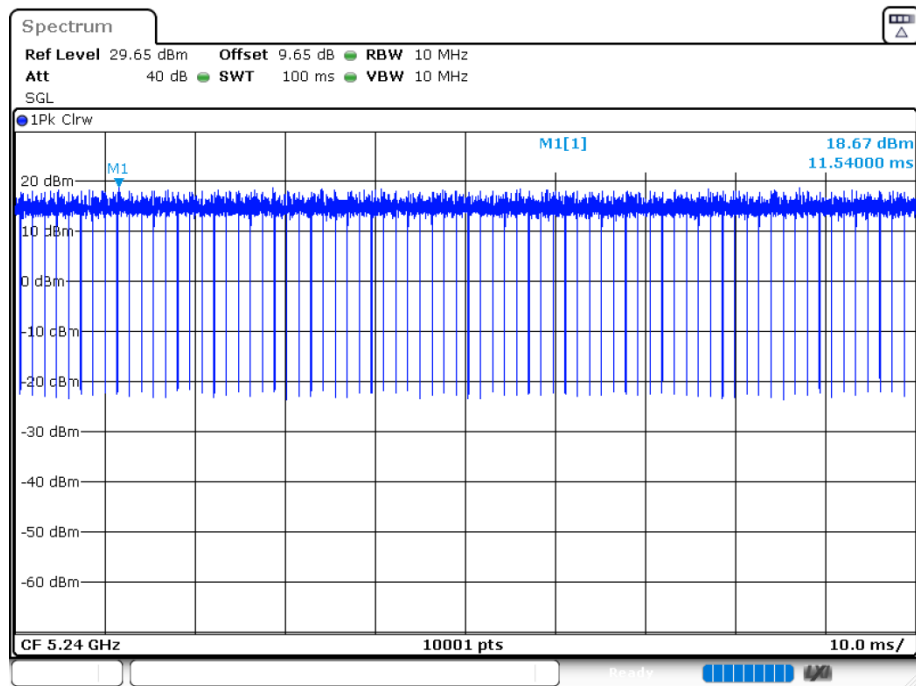
Date: 26.OCT.2020 16:16:15

Duty Cycle NVNT 802.11n(HT20) 5200MHz



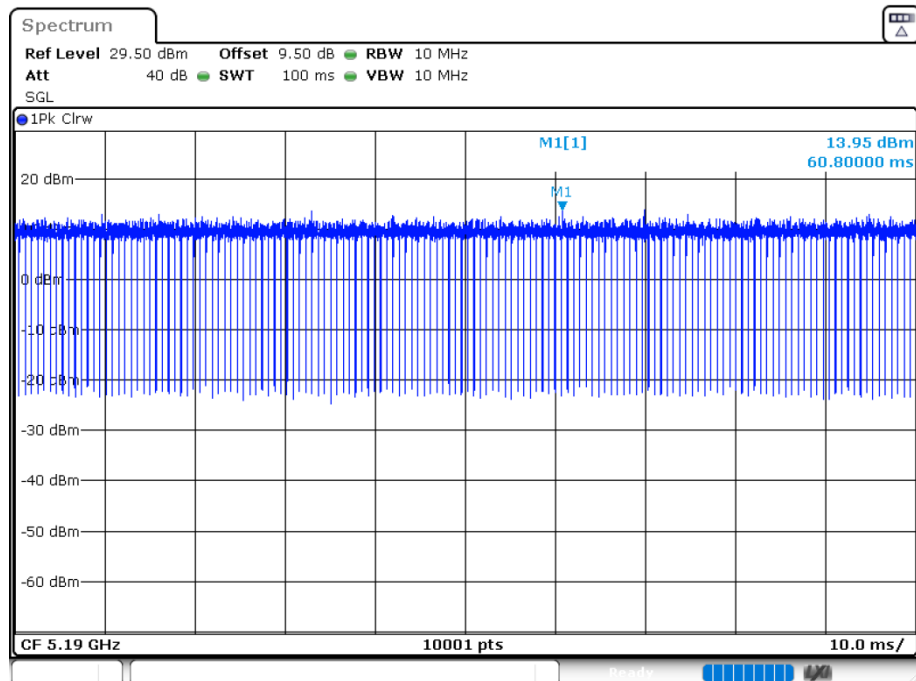
Date: 26.OCT.2020 16:17:51

Duty Cycle NVNT 802.11n(HT20) 5240MHz



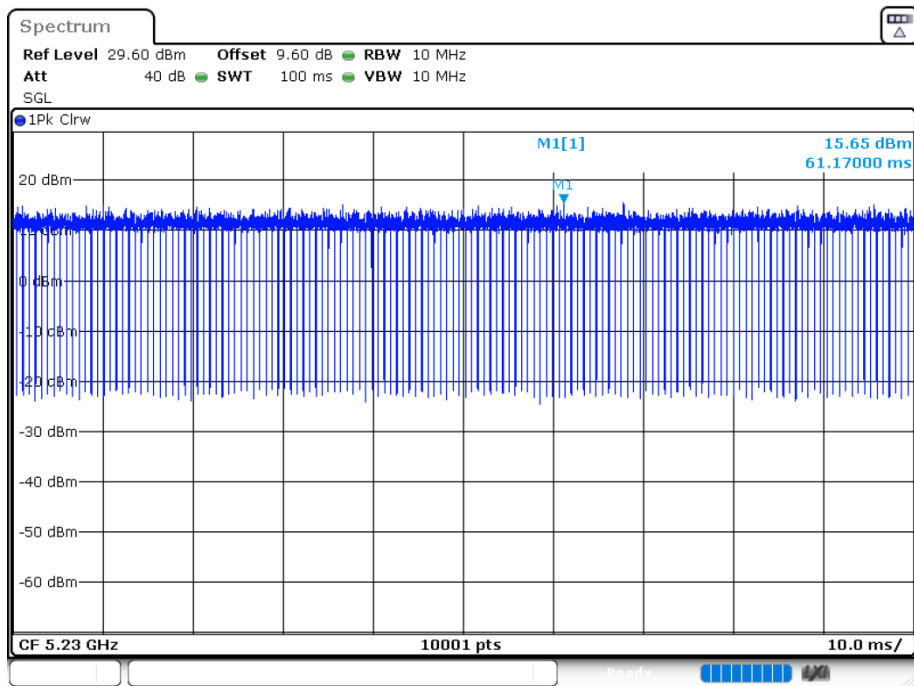
Date: 26.OCT.2020 16:19:02

Duty Cycle NVNT 802.11n(HT40) 5190MHz



Date: 26.OCT.2020 16:34:48

Duty Cycle NVNT 802.11n(HT40) 5230MHz



Date: 26.OCT.2020 16:39:28

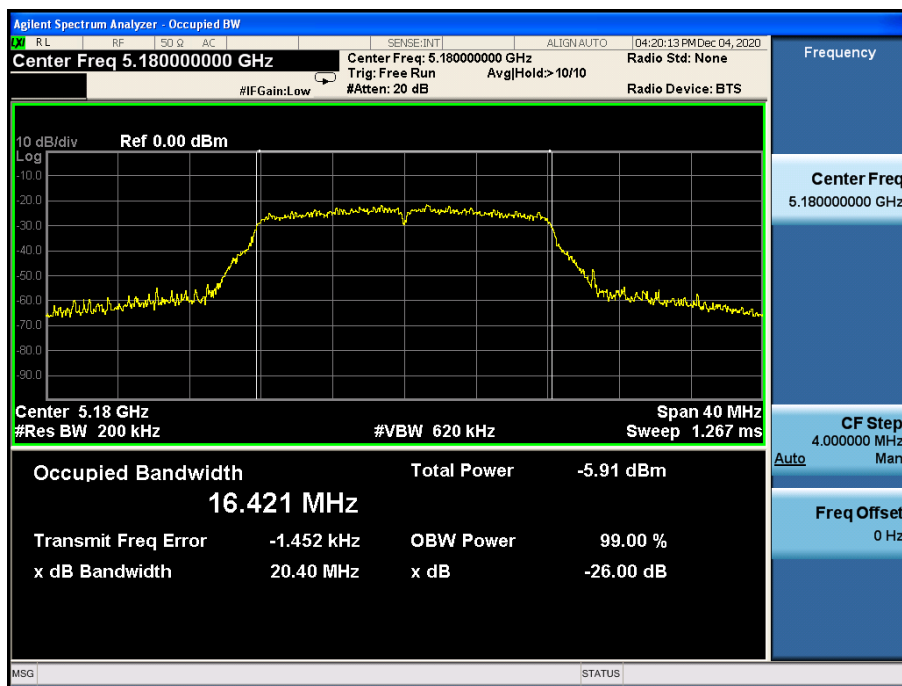
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.34	0	9.34	24	Pass
NVNT	802.11a	5200	Ant 1	8.91	0	8.91	24	Pass
NVNT	802.11a	5240	Ant 1	9.54	0	9.54	24	Pass
NVNT	802.11ac20	5180	Ant 1	8.2	0	8.2	24	Pass
NVNT	802.11ac20	5200	Ant 1	7.7	0	7.7	24	Pass
NVNT	802.11ac20	5240	Ant 1	8.26	0	8.26	24	Pass
NVNT	802.11ac40	5190	Ant 1	6.72	0	6.72	24	Pass
NVNT	802.11ac40	5230	Ant 1	7.4	0	7.4	24	Pass
NVNT	802.11ac80	5210	Ant 1	6.04	0	6.04	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.00	0	7.00	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	7.63	0	7.63	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.26	0	8.26	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	6.00	0	6.00	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	7.45	0	7.45	24	Pass

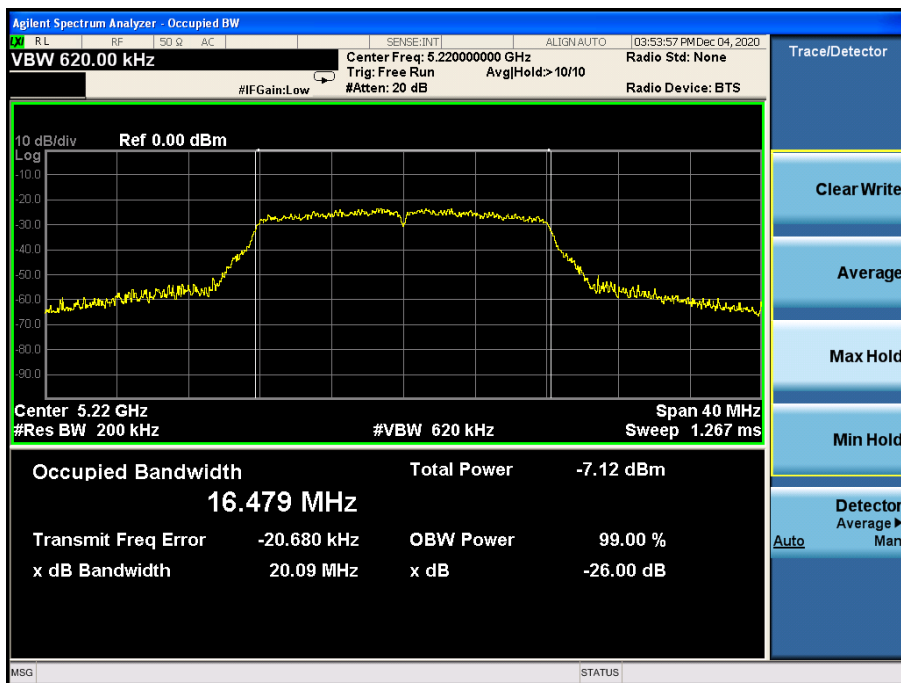
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.421	20.40	Pass
NVNT	802.11a	5200	Ant 1	16.479	20.09	Pass
NVNT	802.11a	5240	Ant 1	16.433	19.81	Pass
NVNT	802.11ac20	5180	Ant 1	17.570	20.10	Pass
NVNT	802.11ac20	5200	Ant 1	17.572	19.76	Pass
NVNT	802.11ac20	5240	Ant 1	17.592	19.94	Pass
NVNT	802.11ac40	5190	Ant 1	35.927	39.56	Pass
NVNT	802.11ac40	5230	Ant 1	35.926	39.66	Pass
NVNT	802.11ac80	5210	Ant 1	75.222	80.41	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.571	19.91	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.551	20.15	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.578	20.03	Pass
NVNT	802.11n(HT40)	5190	Ant 1	35.998	40.91	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.002	40.19	Pass

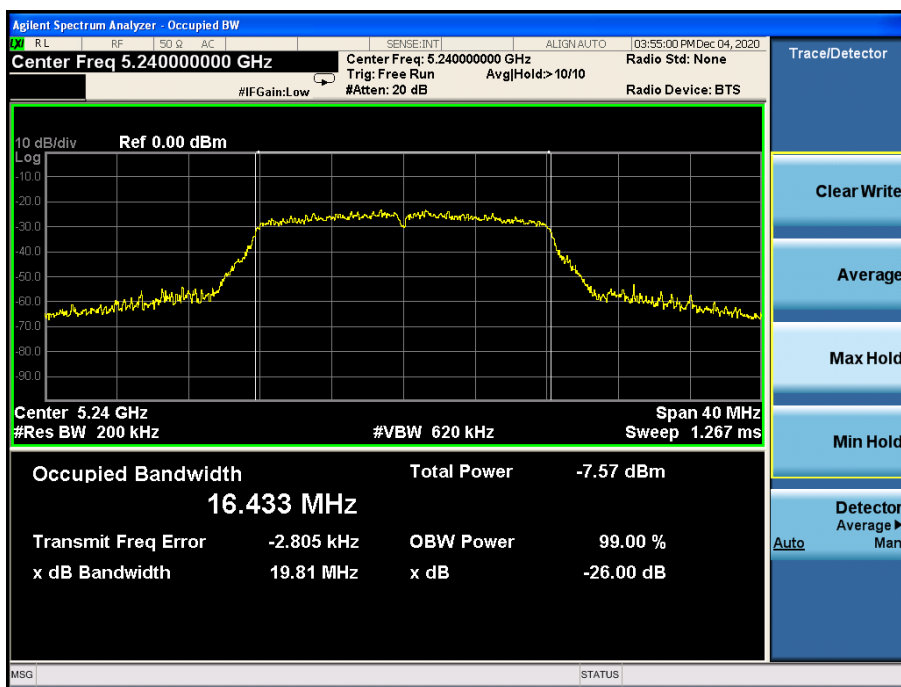
OBW & -26 dB BW NVNT 802.11a 5180MHz Ant1



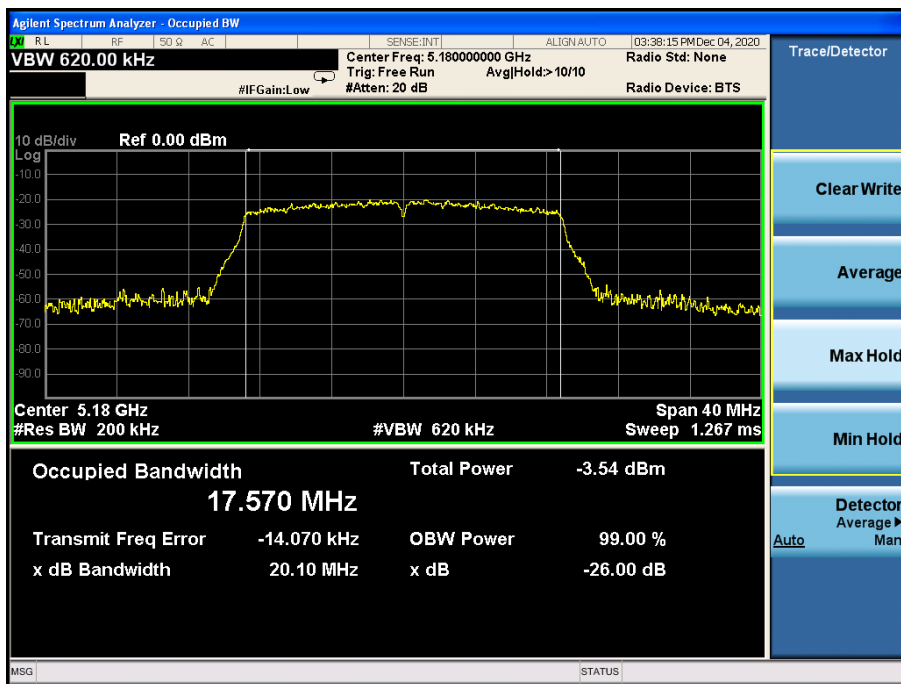
OBW & -26 dB BW NVNT 802.11a 5200MHz Ant1



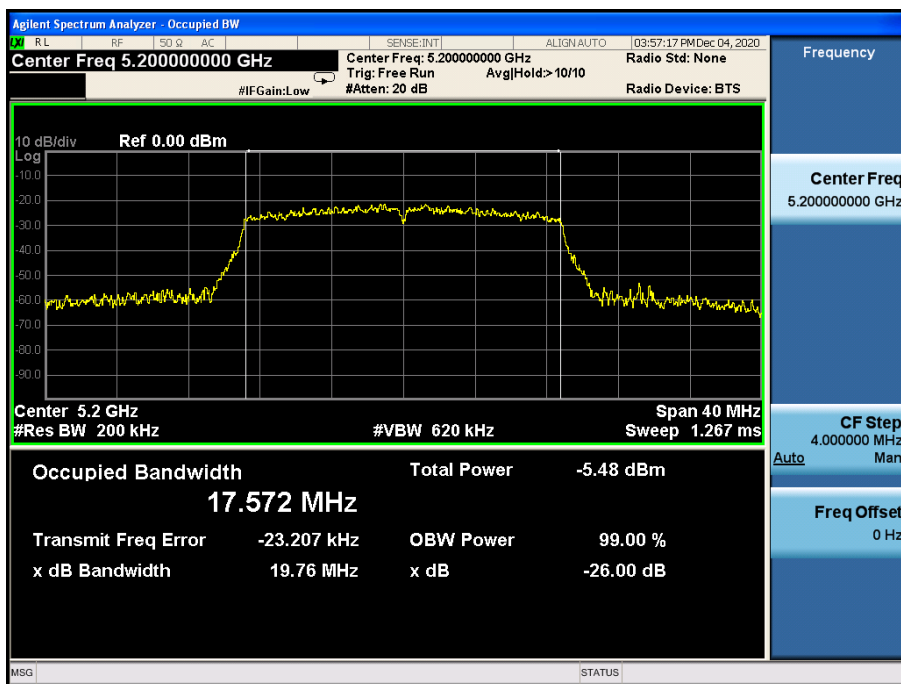
OBW & -26 dB BW NVNT 802.11a 5240MHz Ant1



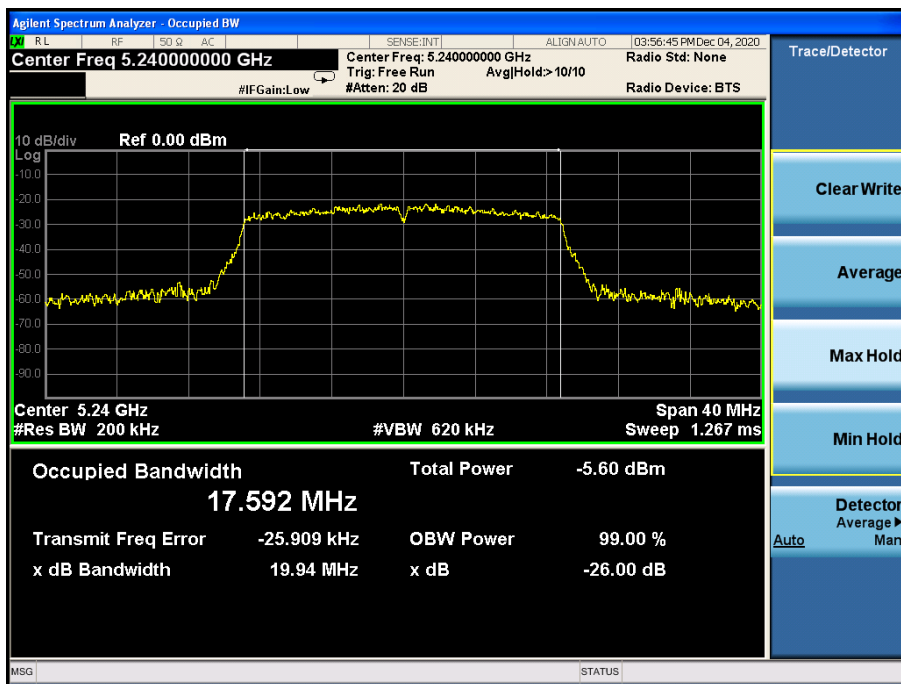
OBW & -26 dB BW NVNT 802.11ac20 5180MHz Ant1



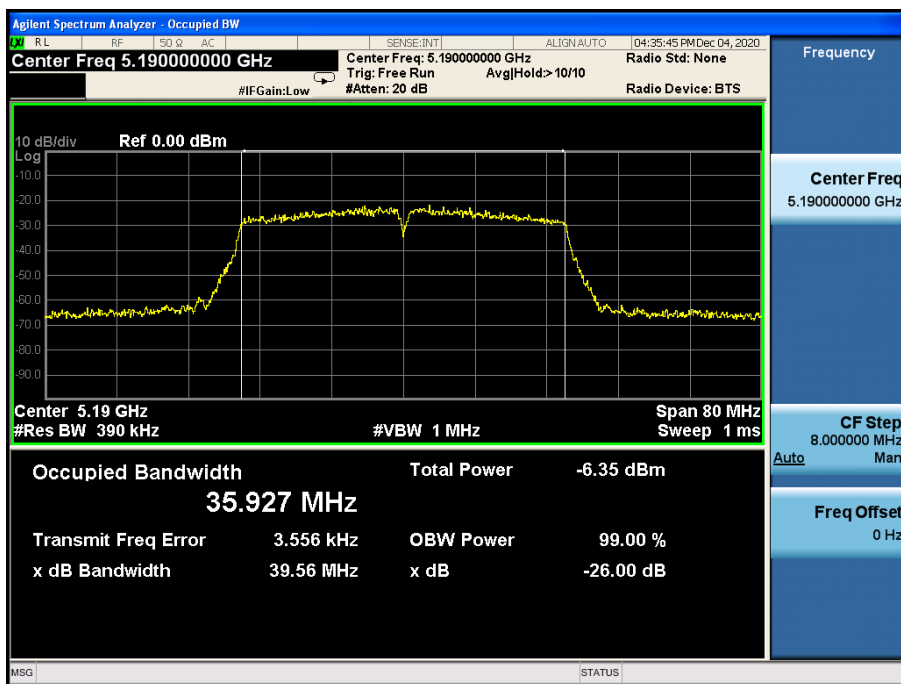
OBW & -26 dB BW NVNT 802.11ac20 5200MHz Ant1



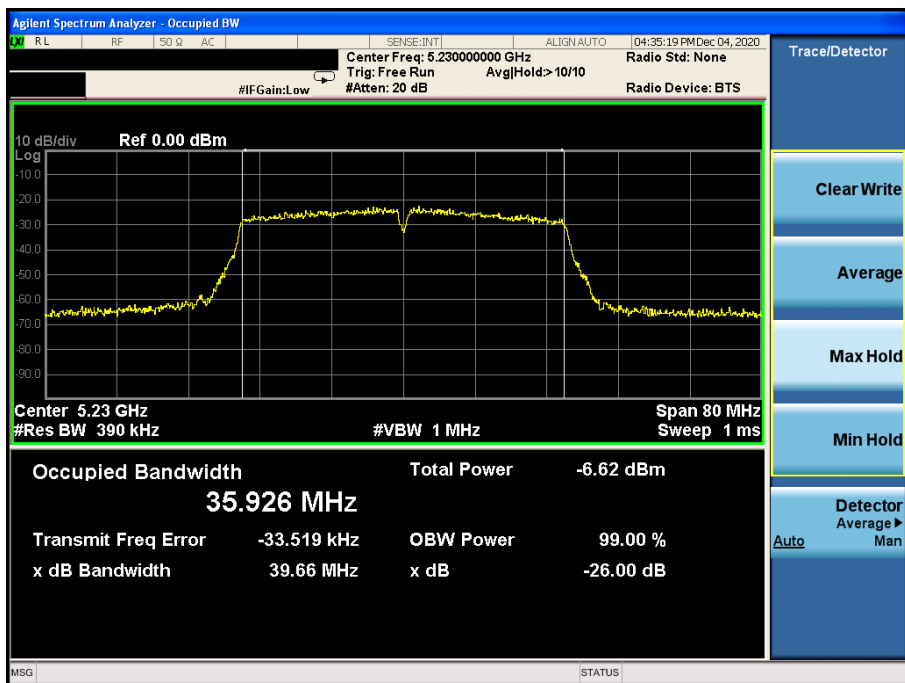
OBW & -26 dB BW NVNT 802.11ac20 5240MHz Ant1



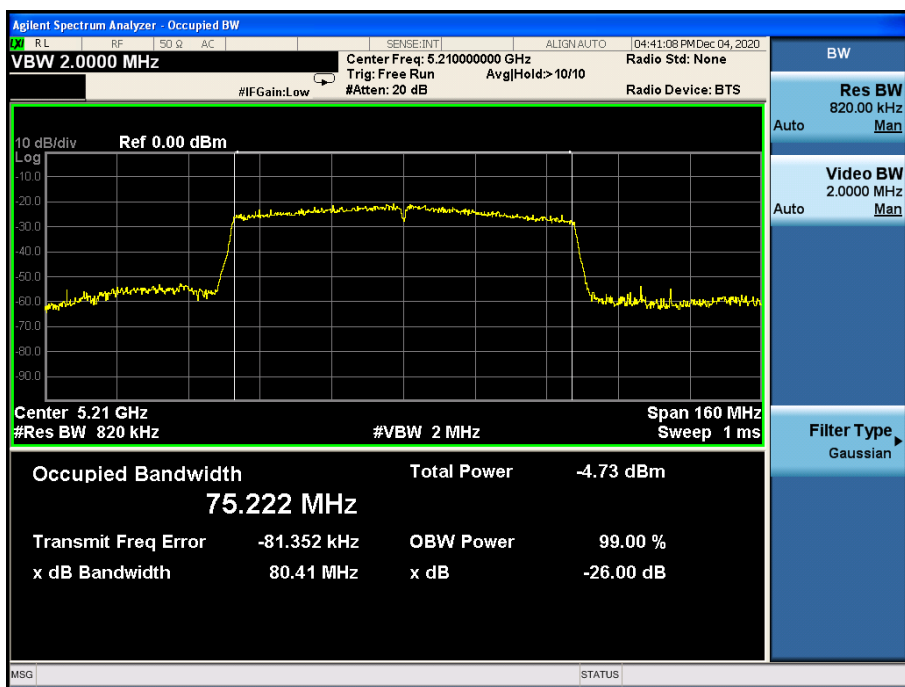
OBW & -26 dB NVNT 802.11ac40 5190MHz Ant1



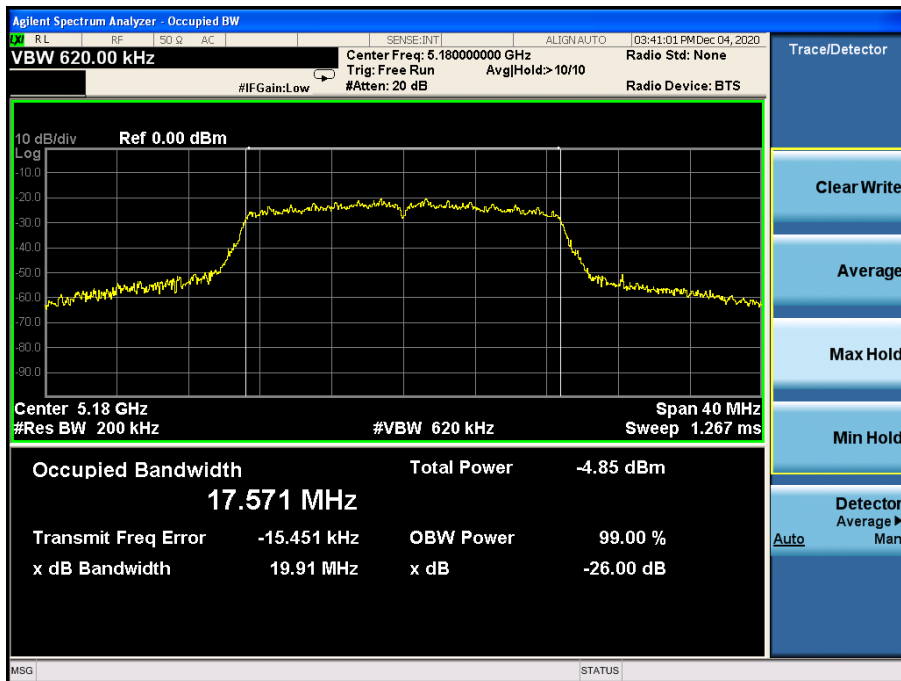
OBW & -26 dB NVNT 802.11ac40 5230MHz Ant1



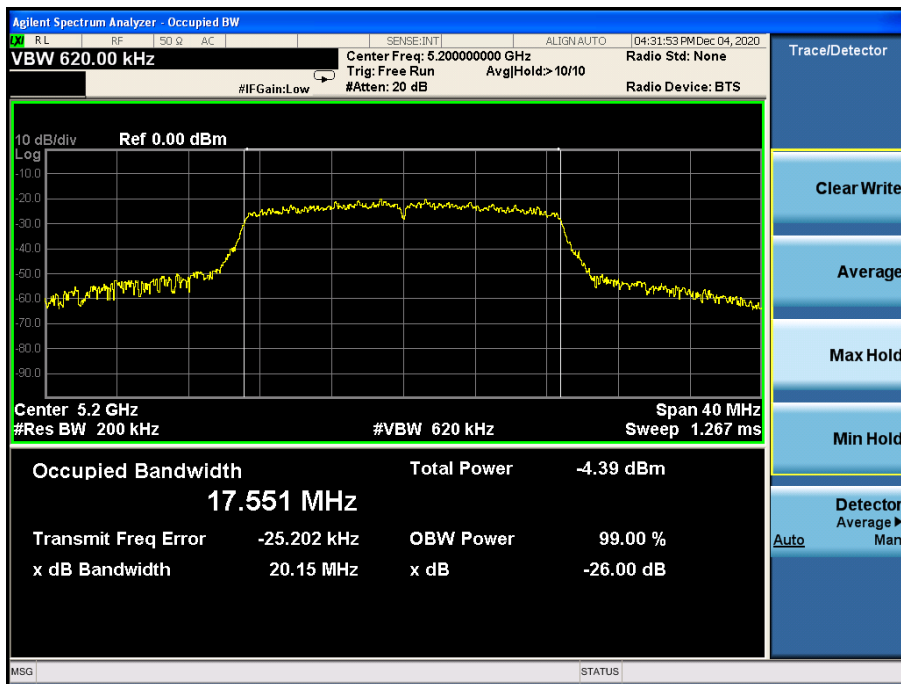
OBW & -26 dB NVNT 802.11ac80 5210MHz Ant1



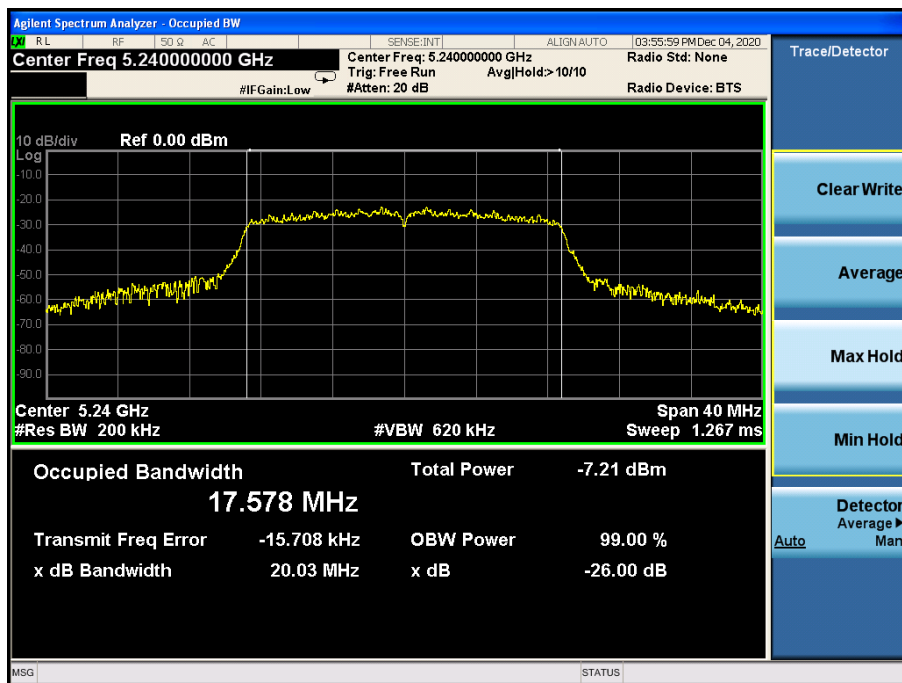
OBW & -26 dB NVNT 802.11n(HT20) 5180MHz Ant1



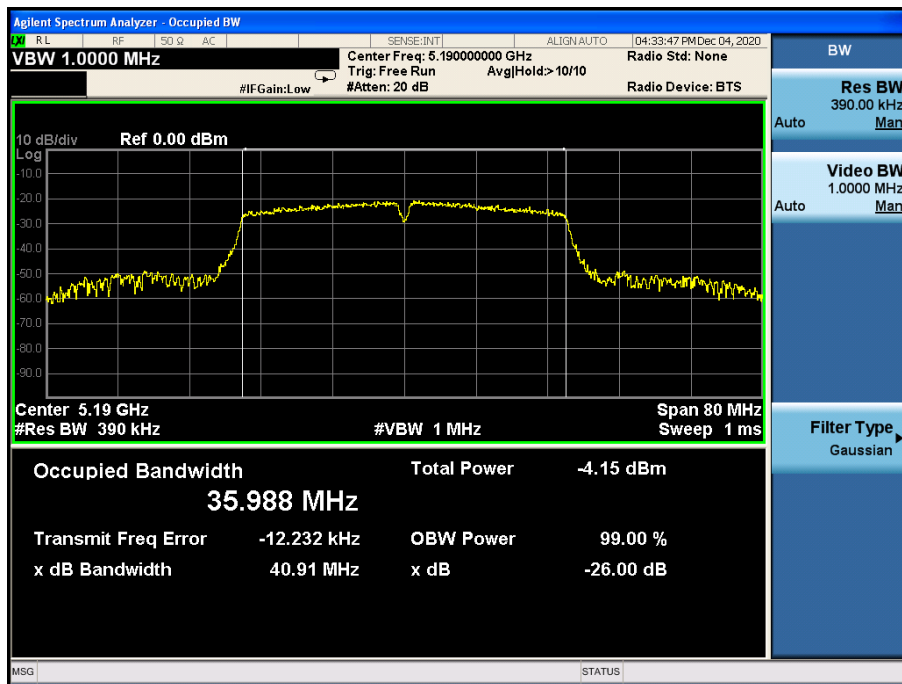
OBW & -26 dB NVNT 802.11n(HT20) 5200MHz Ant1



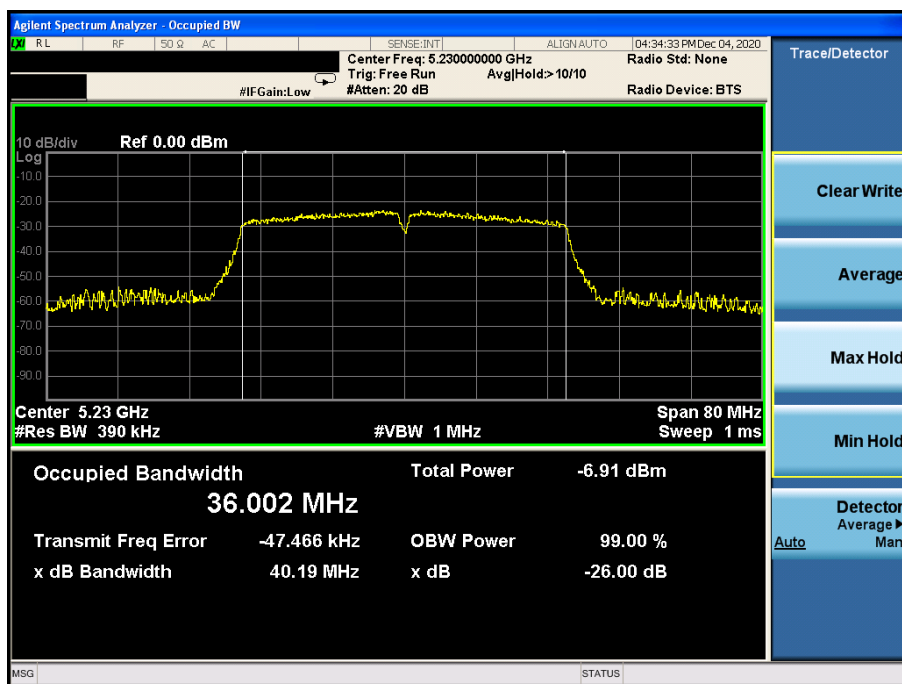
OBW & -26 dB NVNT 802.11n(HT20) 5240MHz Ant1



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



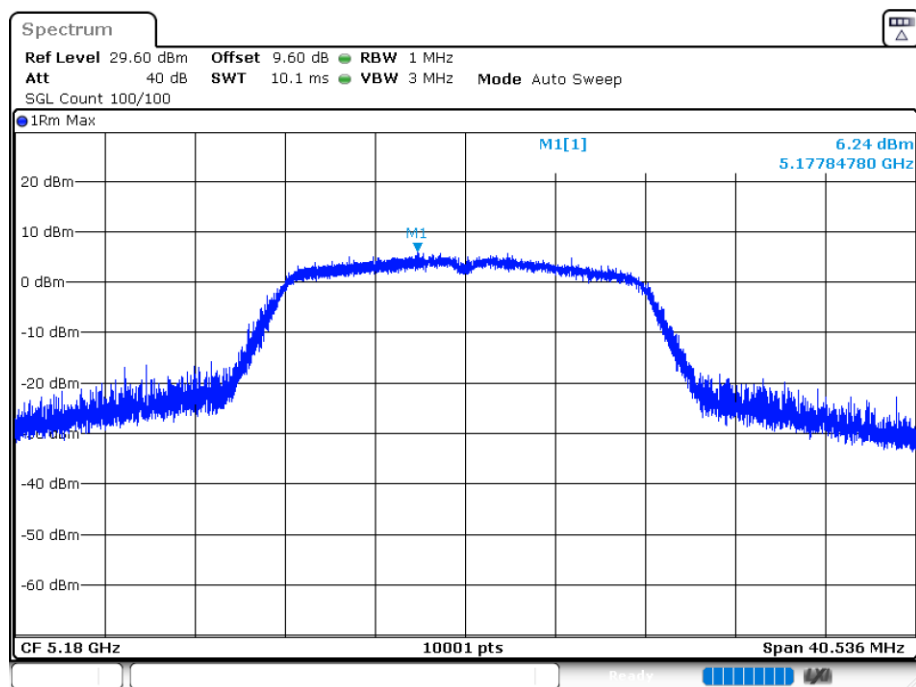
OBW & -26 dB NVNT 802.11n(HT40) 5230MHz Ant1



Maximum Power Spectral Density Level

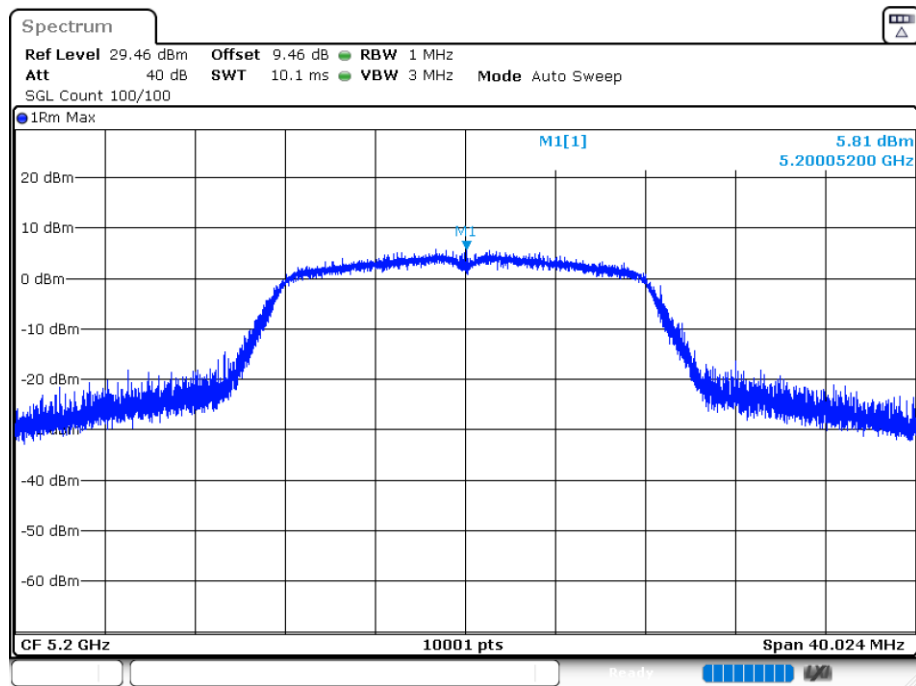
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	6.235	11	Pass
NVNT	802.11a	5200	Ant 1	5.81	11	Pass
NVNT	802.11a	5240	Ant 1	5.642	11	Pass
NVNT	802.11ac20	5180	Ant 1	4.893	11	Pass
NVNT	802.11ac20	5200	Ant 1	4.403	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.906	11	Pass
NVNT	802.11ac40	5190	Ant 1	0.22	11	Pass
NVNT	802.11ac40	5230	Ant 1	2.697	11	Pass
NVNT	802.11ac80	5210	Ant 1	-3.081	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.193	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.205	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	5.025	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	1.702	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	1.008	11	Pass

PSD NVNT 802.11a 5180MHz Ant1



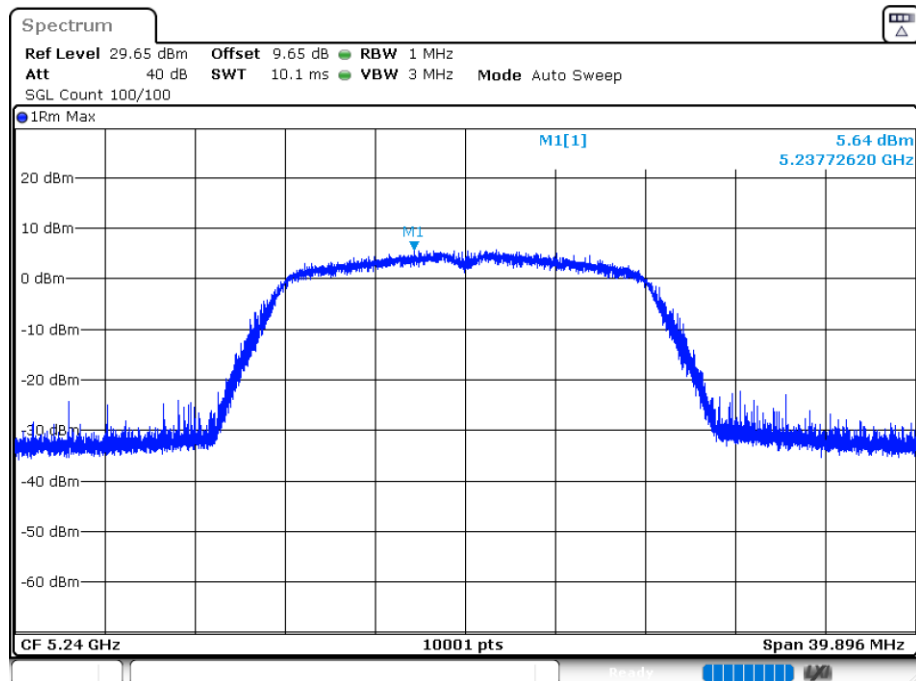
Date: 26.OCT.2020 15:58:37

PSD NVNT 802.11a 5200MHz Ant1



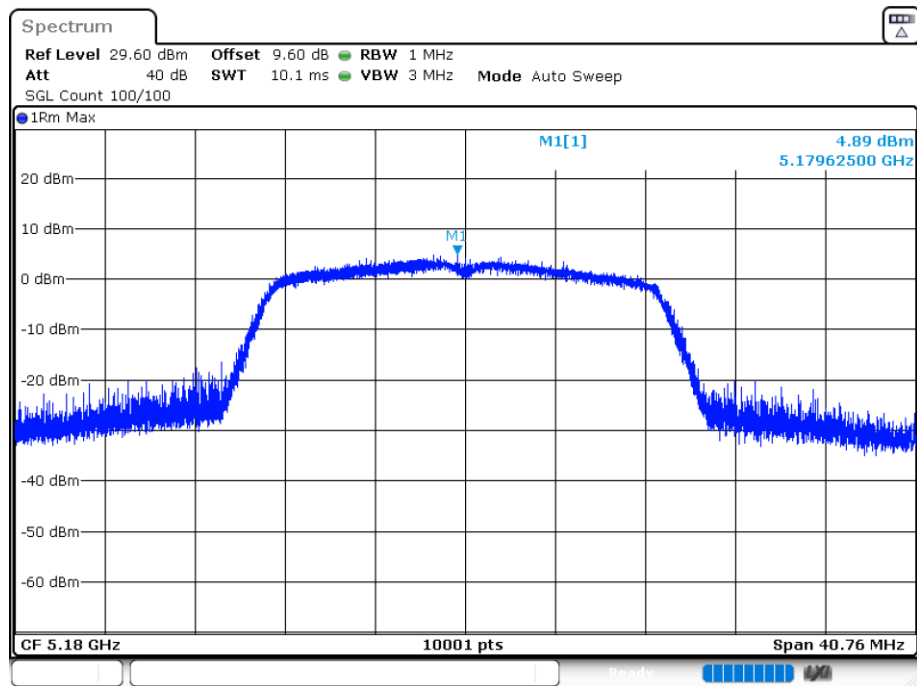
Date: 26.OCT.2020 15:59:53

PSD NVNT 802.11a 5240MHz Ant1



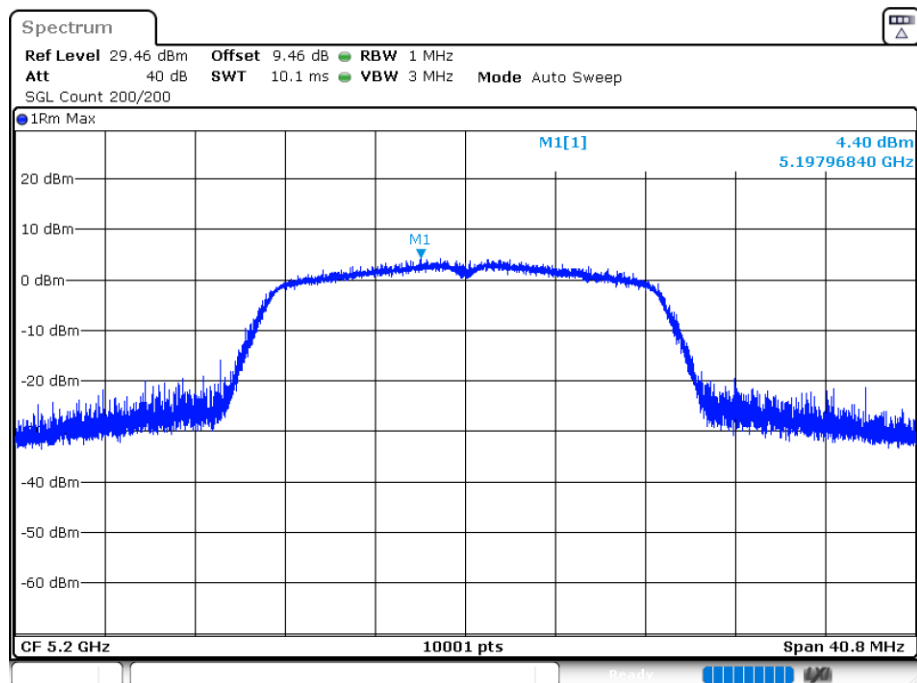
Date: 26.OCT.2020 16:03:05

PSD NVNT 802.11ac20 5180MHz Ant1



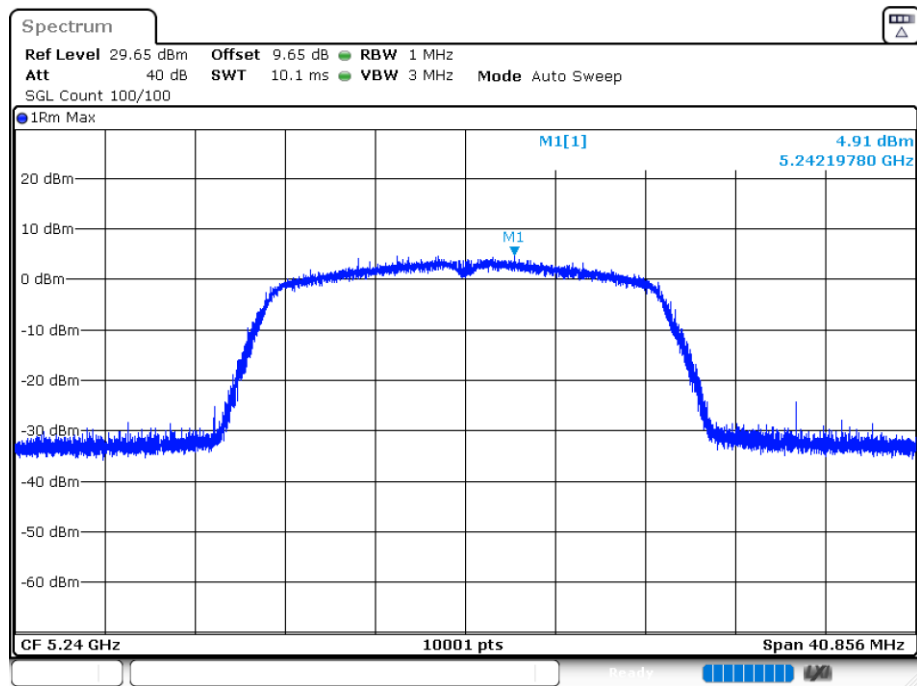
Date: 26.OCT.2020 16:20:49

PSD NVNT 802.11ac20 5200MHz Ant1



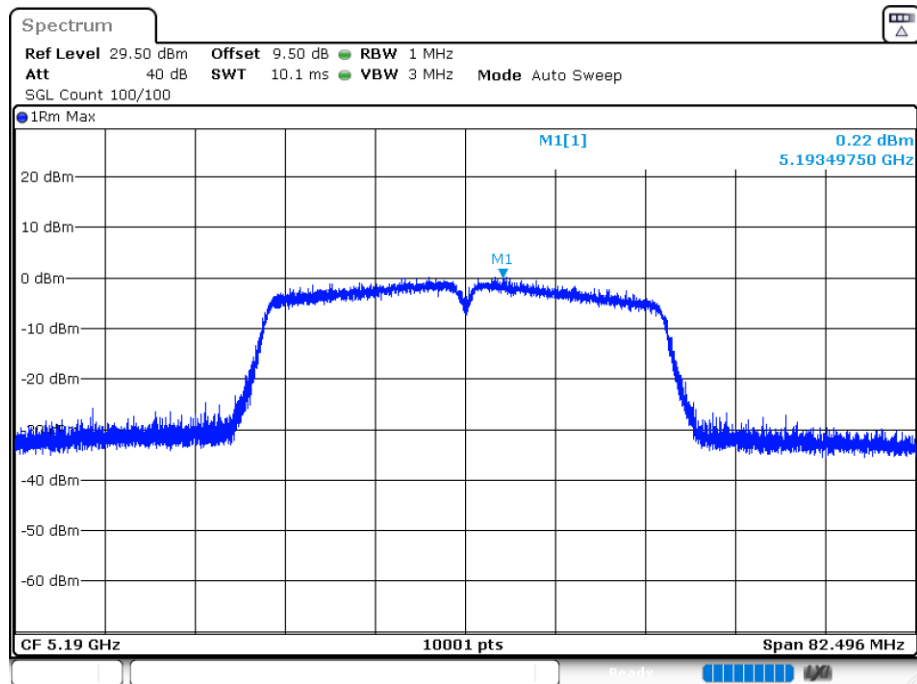
Date: 26.OCT.2020 16:21:50

PSD NVNT 802.11ac20 5240MHz Ant1



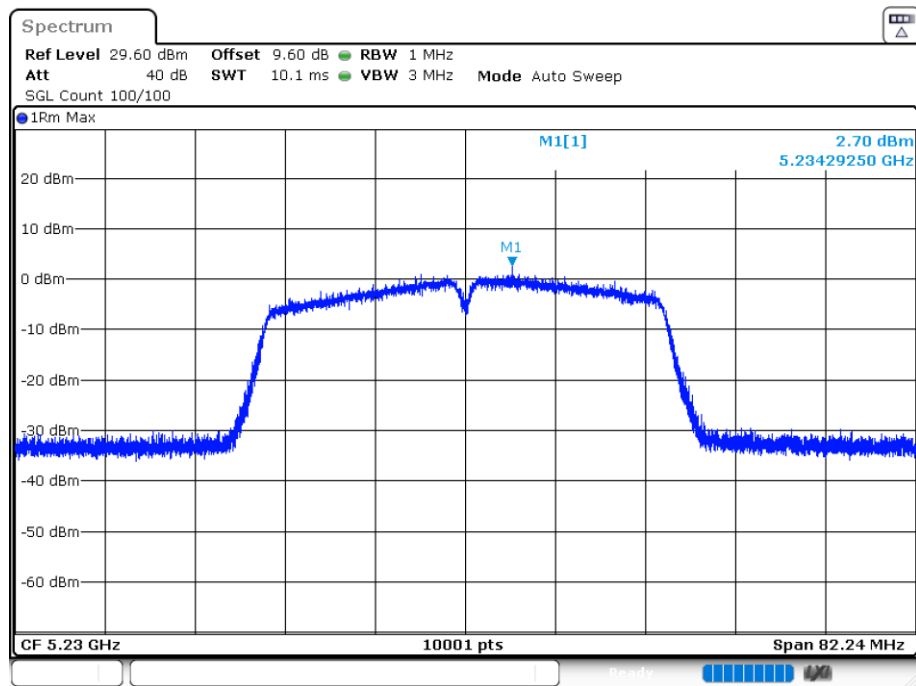
Date: 26.OCT.2020 16:22:50

PSD NVNT 802.11ac40 5190MHz Ant1



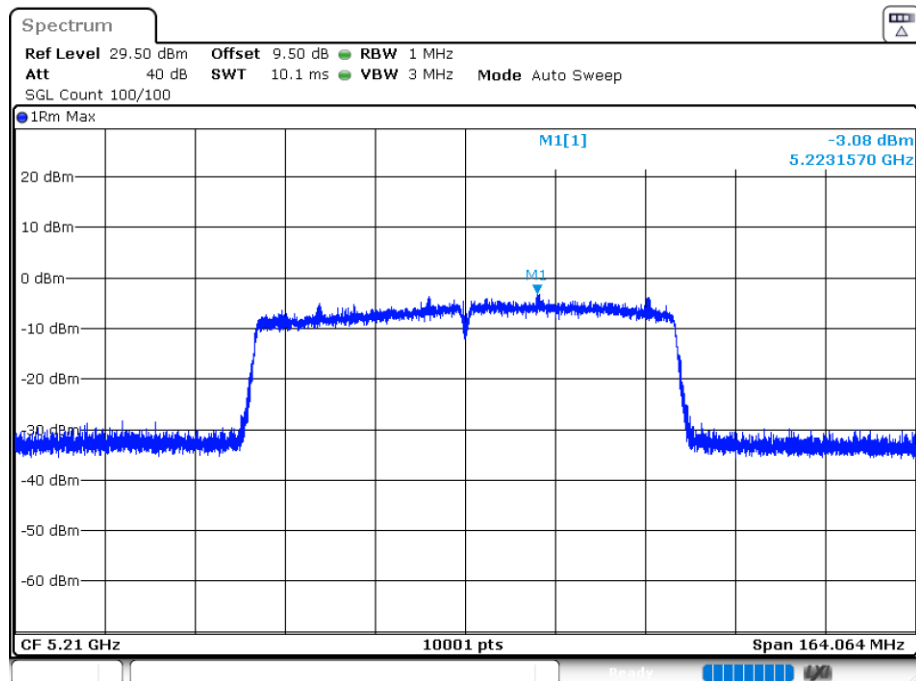
Date: 26.OCT.2020 16:41:09

PSD NVNT 802.11ac40 5230MHz Ant1



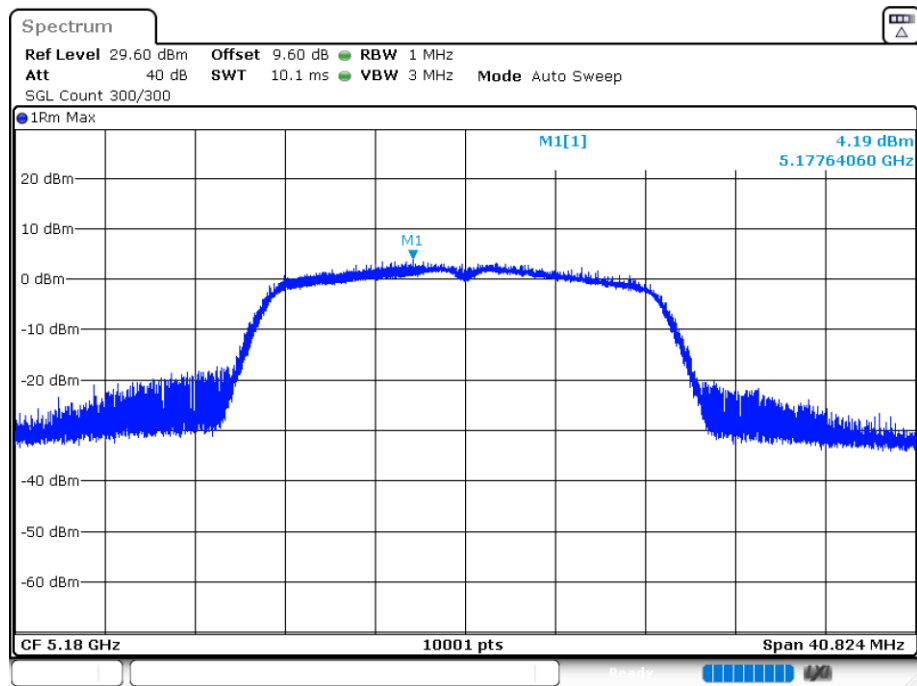
Date: 26.OCT.2020 16:42:26

PSD NVNT 802.11ac80 5210MHz Ant1



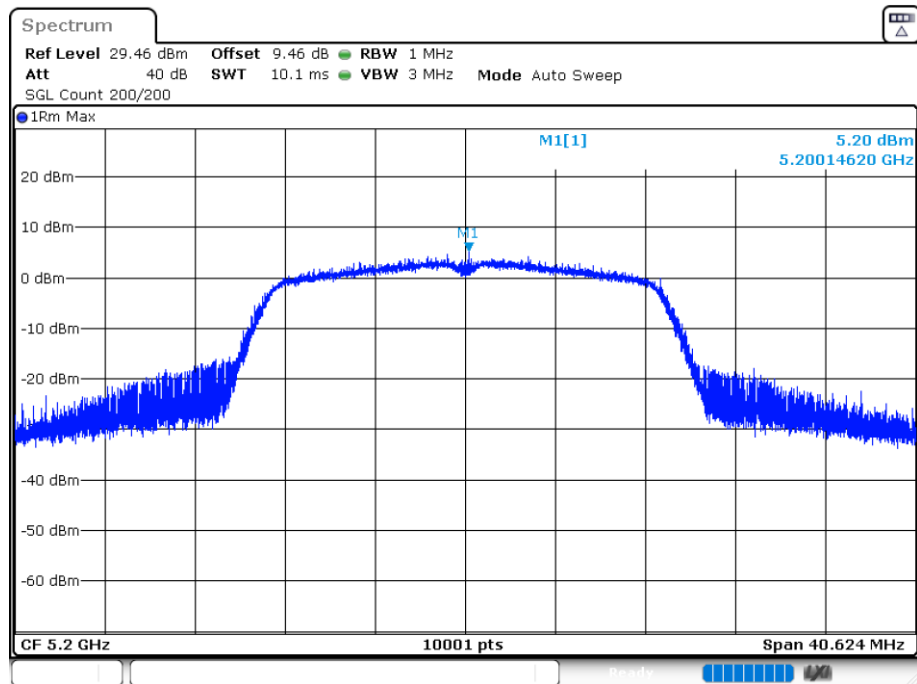
Date: 26.OCT.2020 16:45:37

PSD NVNT 802.11n(HT20) 5180MHz Ant1



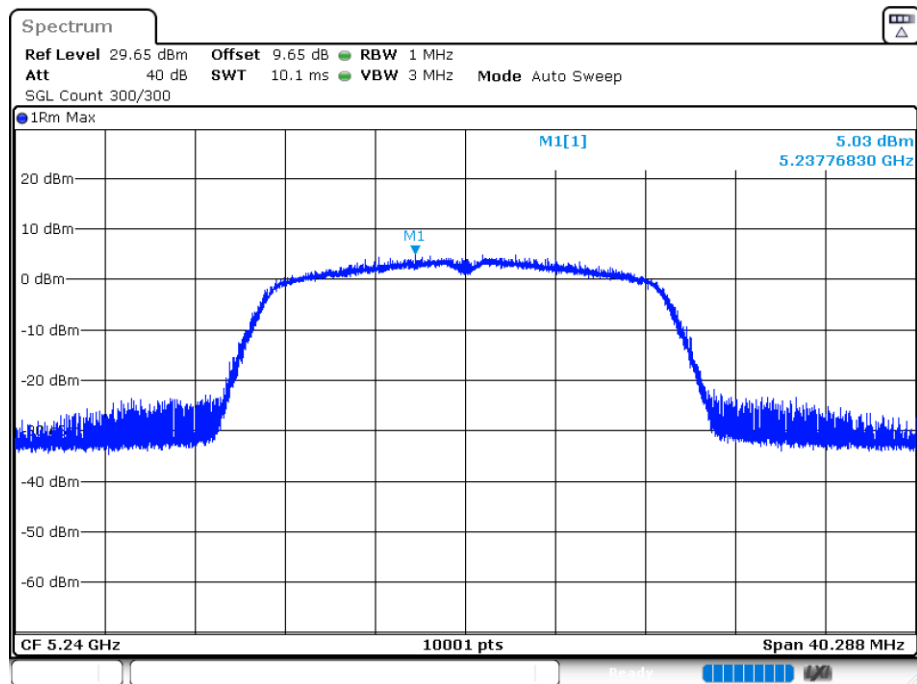
Date: 26.OCT.2020 16:16:40

PSD NVNT 802.11n(HT20) 5200MHz Ant1



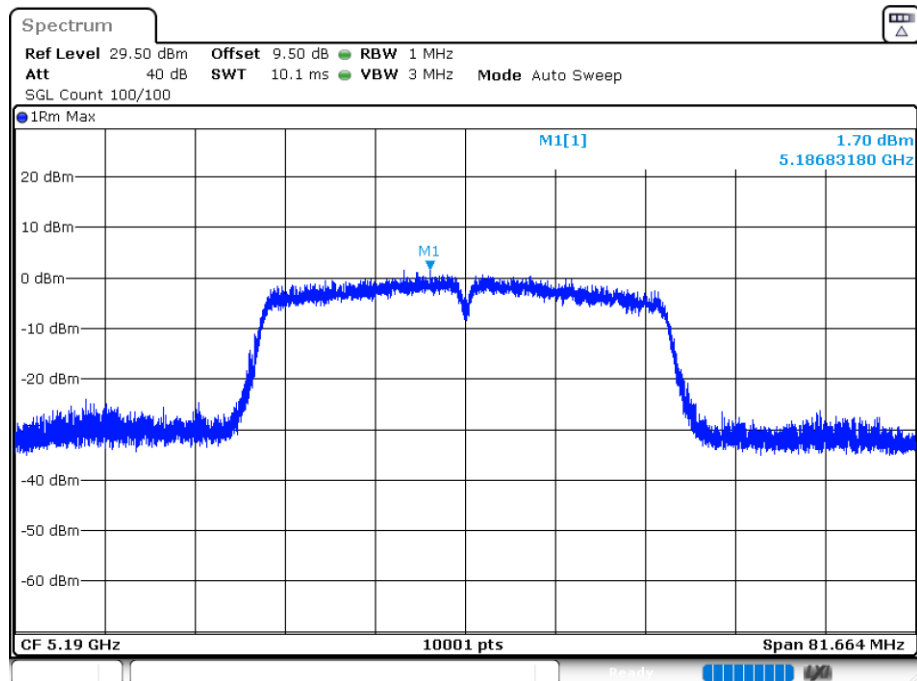
Date: 26.OCT.2020 16:18:13

PSD NVNT 802.11n(HT20) 5240MHz Ant1



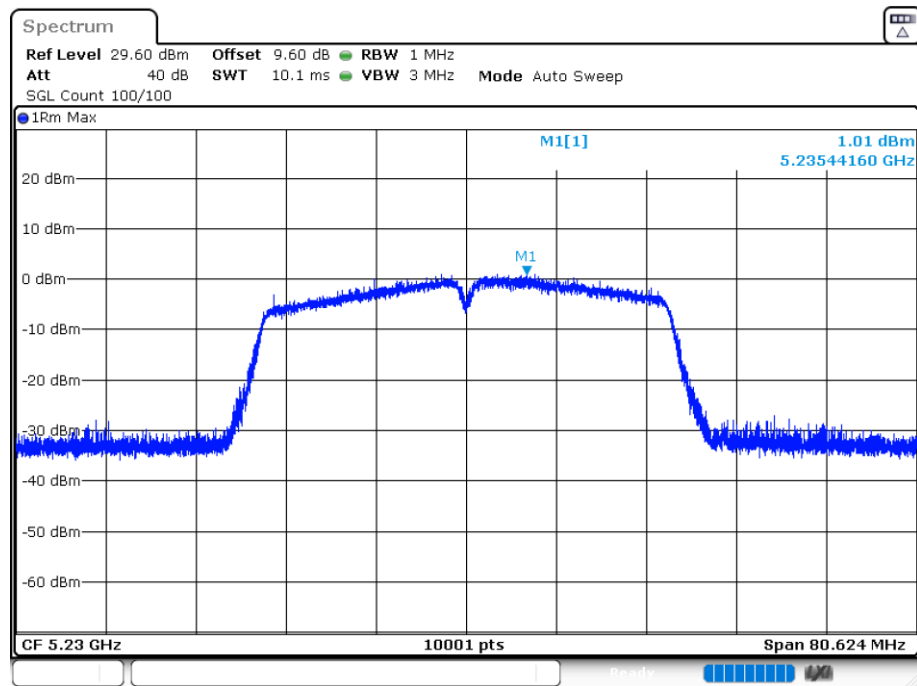
Date: 26.OCT.2020 16:19:26

PSD NVNT 802.11n(HT40) 5190MHz Ant1



Date: 26.OCT.2020 16:36:59

PSD NVNT 802.11n(HT40) 5230MHz Ant1

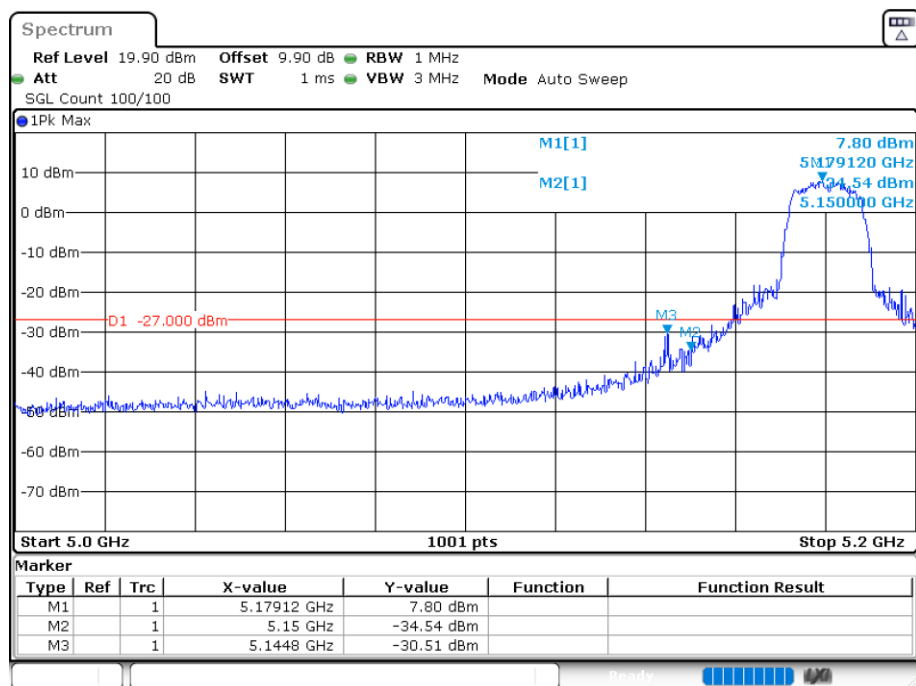


Date: 26.OCT.2020 16:39:48

Band Edge

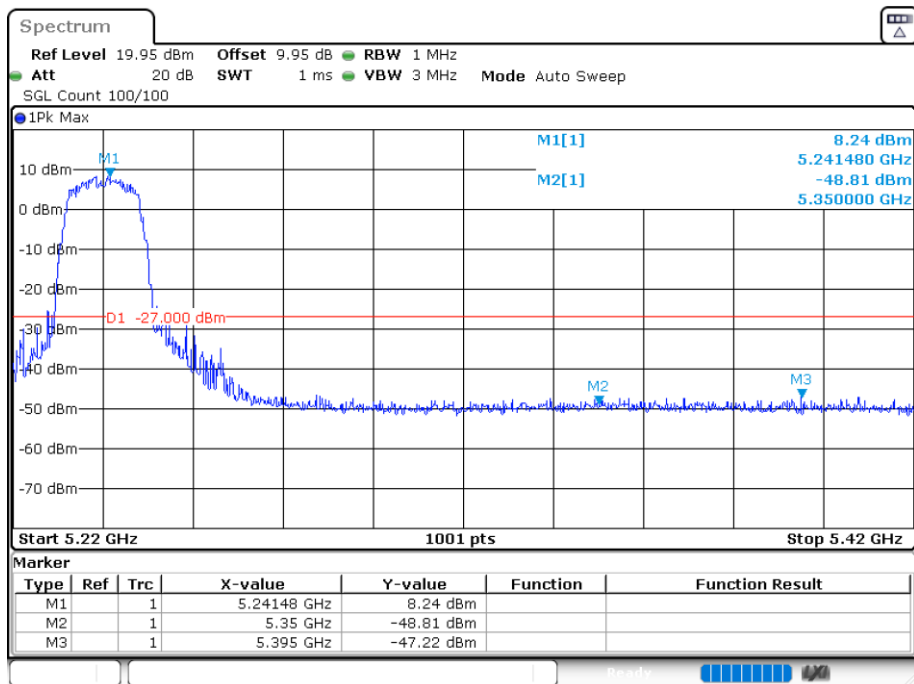
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-30.5	-27	Pass
NVNT	802.11a	5240	Ant 1	-47.21	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-35.75	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-47.07	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-29.13	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-46.95	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-43.34	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-32.04	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.55	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-45.9	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.47	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-46.73	-27	Pass

Band Edge NVNT 802.11a 5180MHz Low Ant1



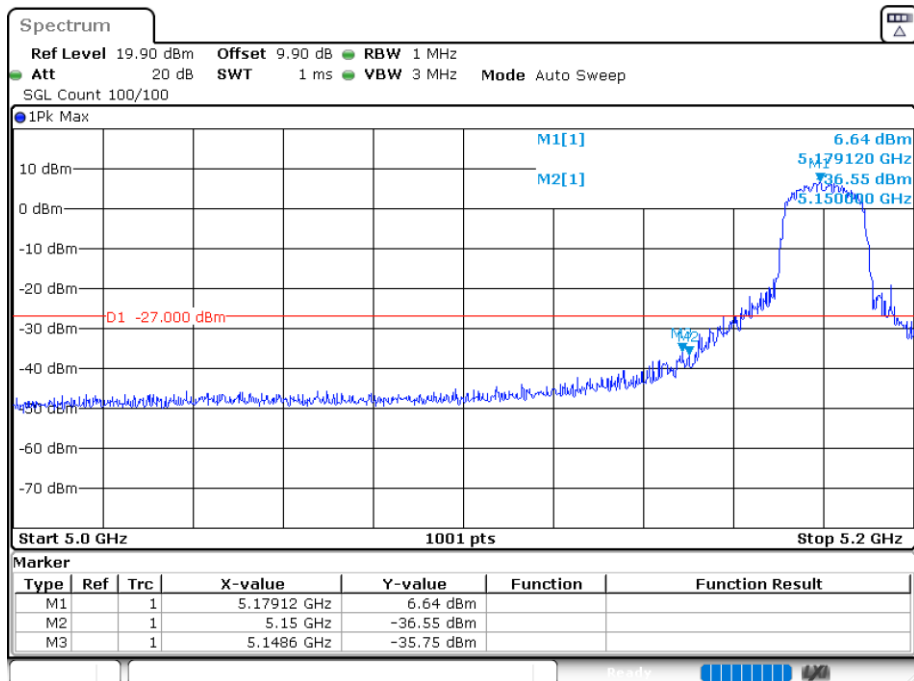
Date: 26.OCT.2020 15:58:40

Band Edge NVNT 802.11a 5240MHz High Ant1



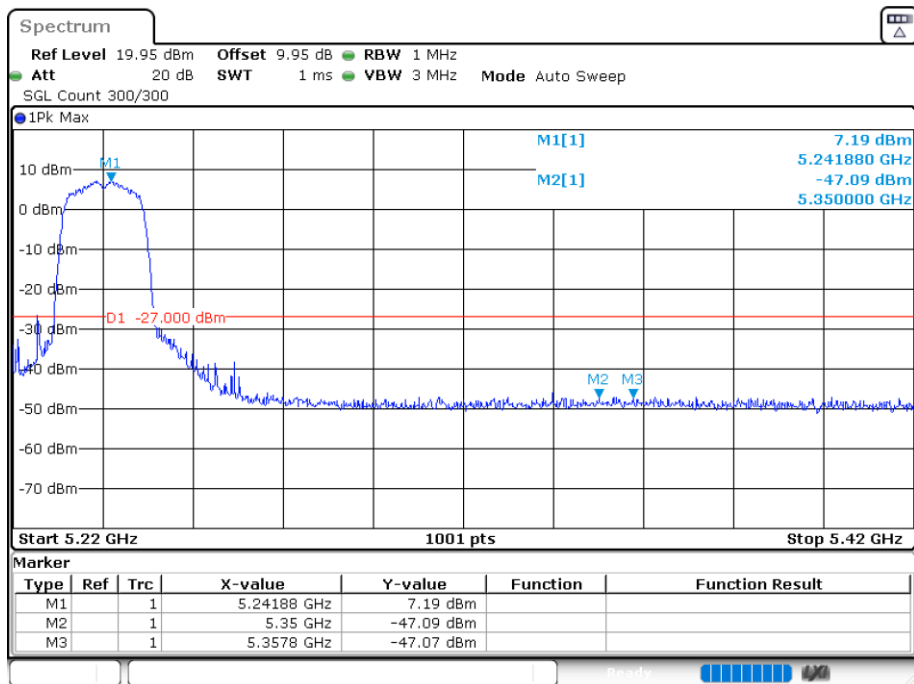
Date: 26.OCT.2020 16:03:09

Band Edge NVNT 802.11ac20 5180MHz Low Ant1



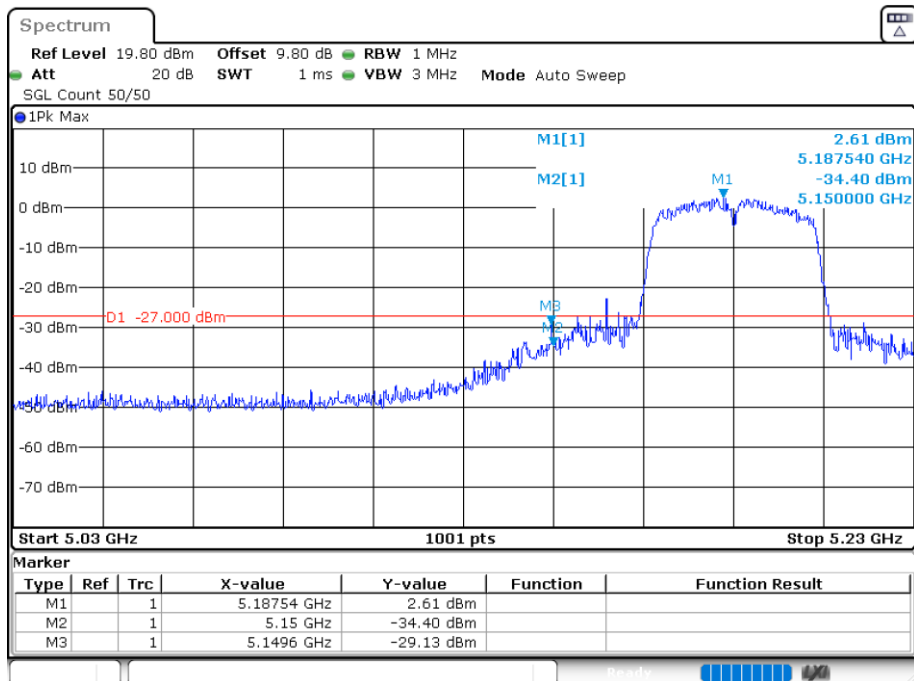
Date: 26.OCT.2020 16:20:54

Band Edge NVNT 802.11ac20 5240MHz High Ant1



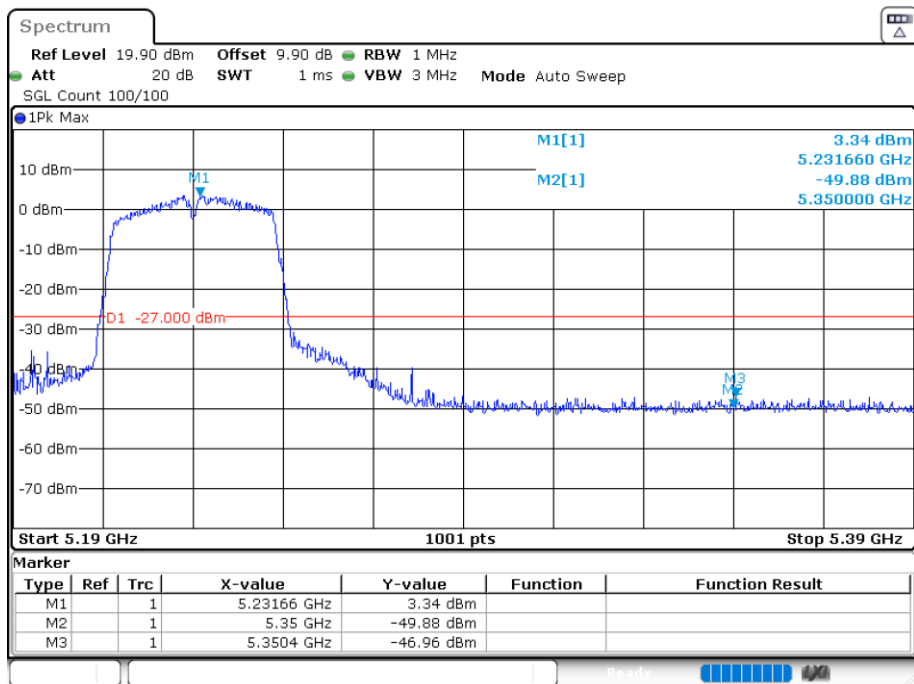
Date: 26.OCT.2020 16:22:57

Band Edge NVNT 802.11ac40 5190MHz Low Ant1



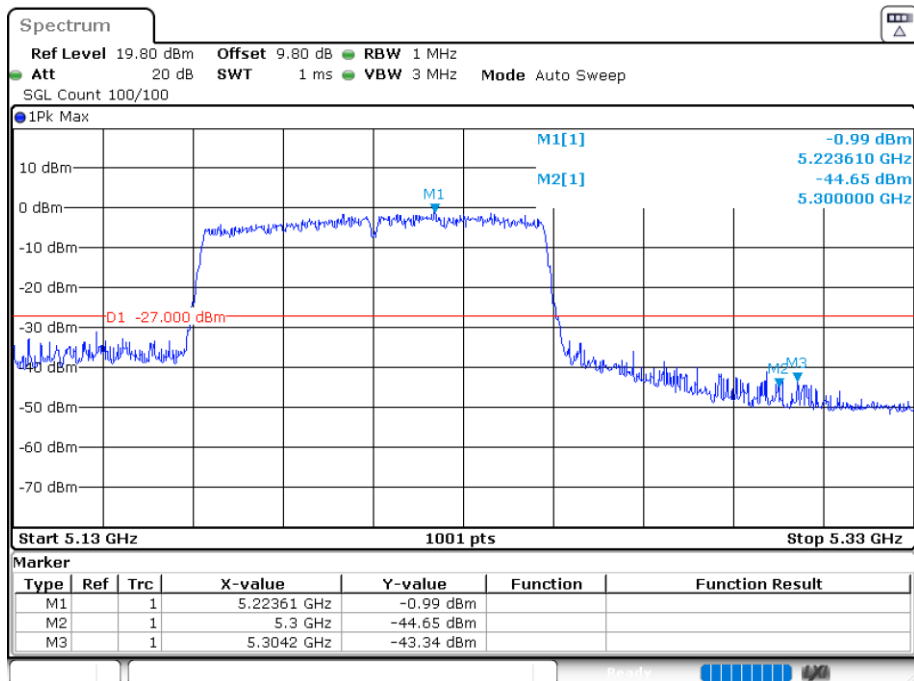
Date: 26.OCT.2020 16:41:15

Band Edge NVNT 802.11ac40 5230MHz High Ant1



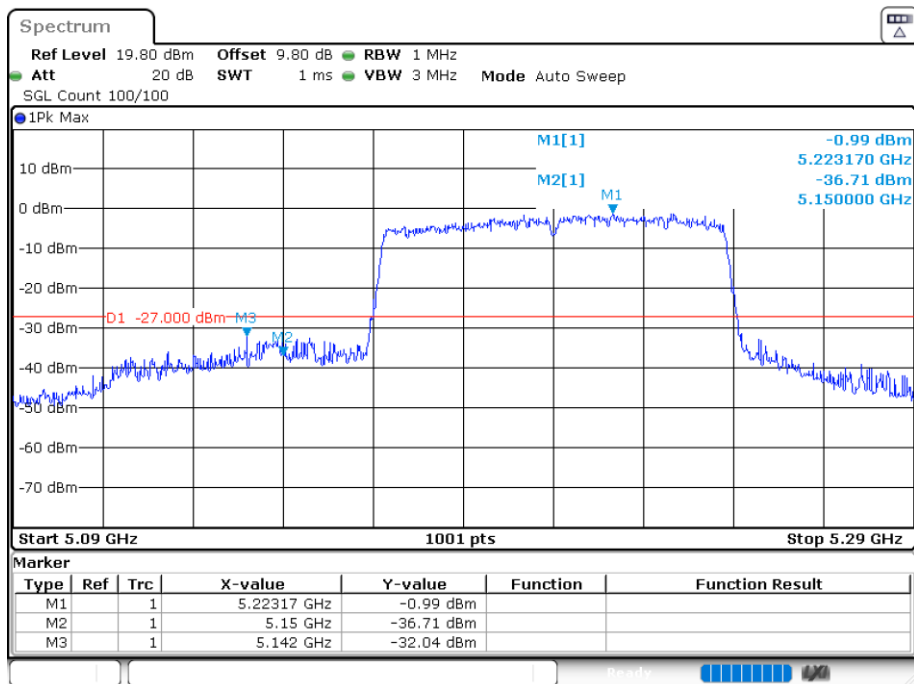
Date: 26.OCT.2020 16:42:34

Band Edge NVNT 802.11ac80 5210MHz High Ant1

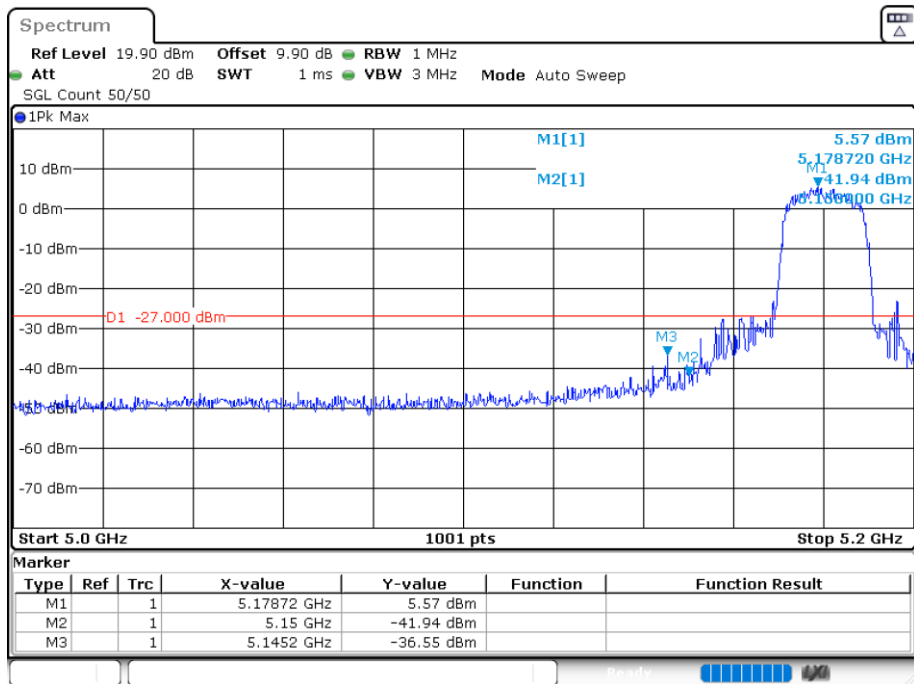


Date: 26.OCT.2020 16:46:09

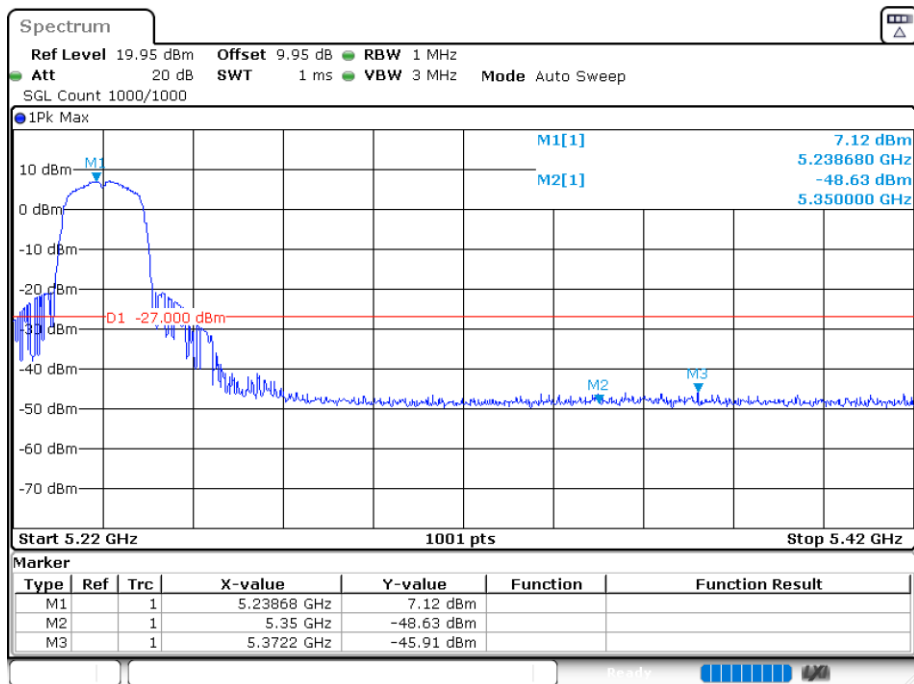
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



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

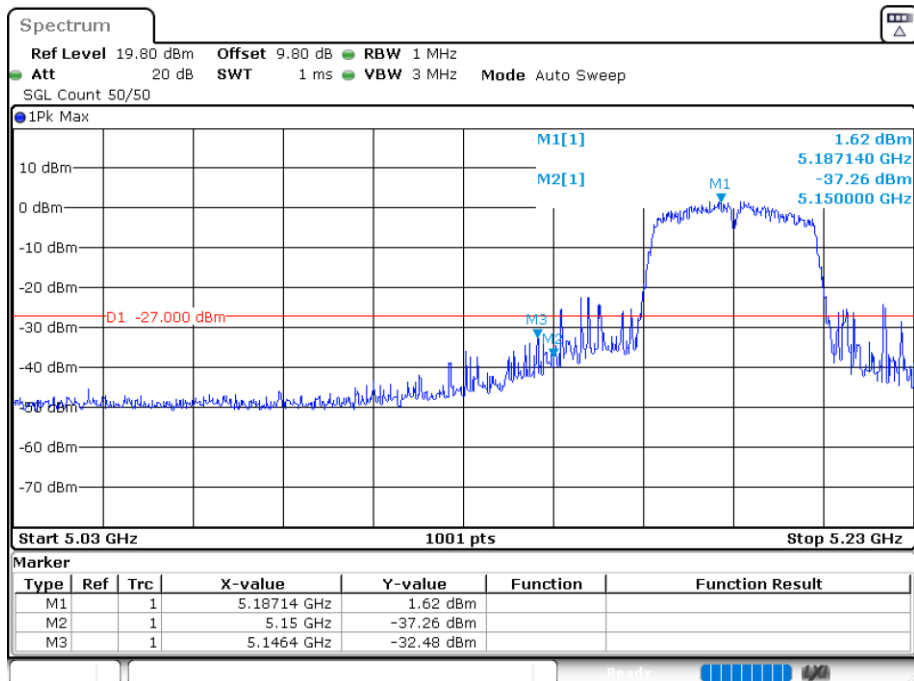


Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



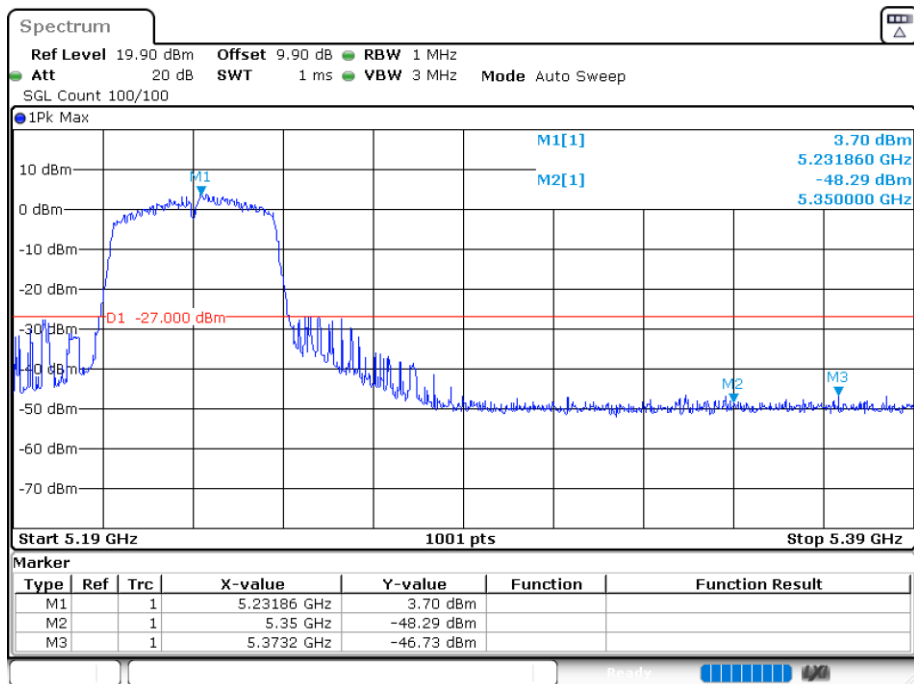
Date: 26.OCT.2020 16:19:35

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



Date: 26.OCT.2020 16:35:09

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

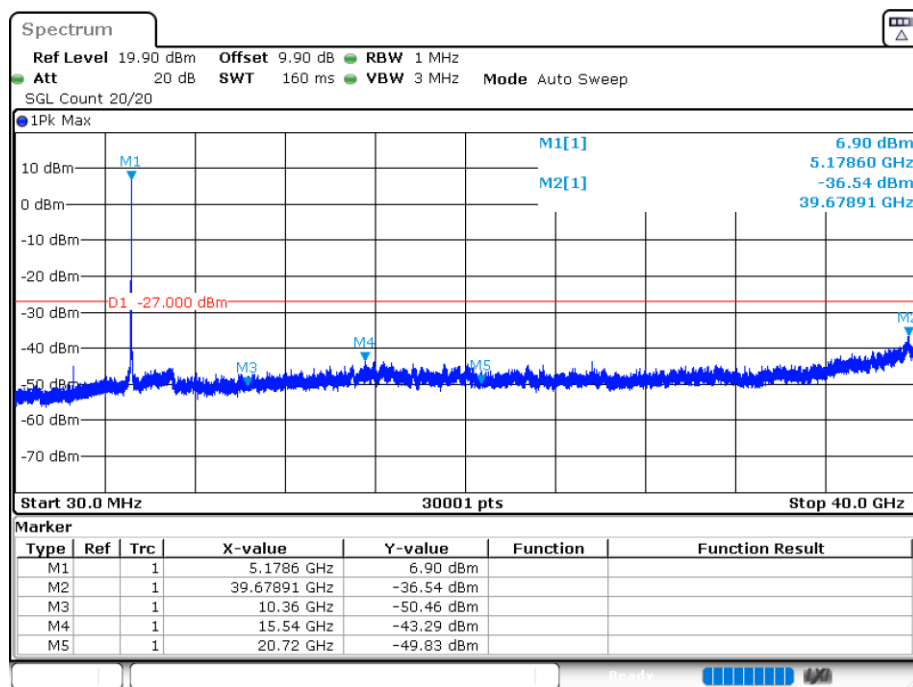


Date: 26.OCT.2020 16:39:54

Conducted RF Spurious Emission

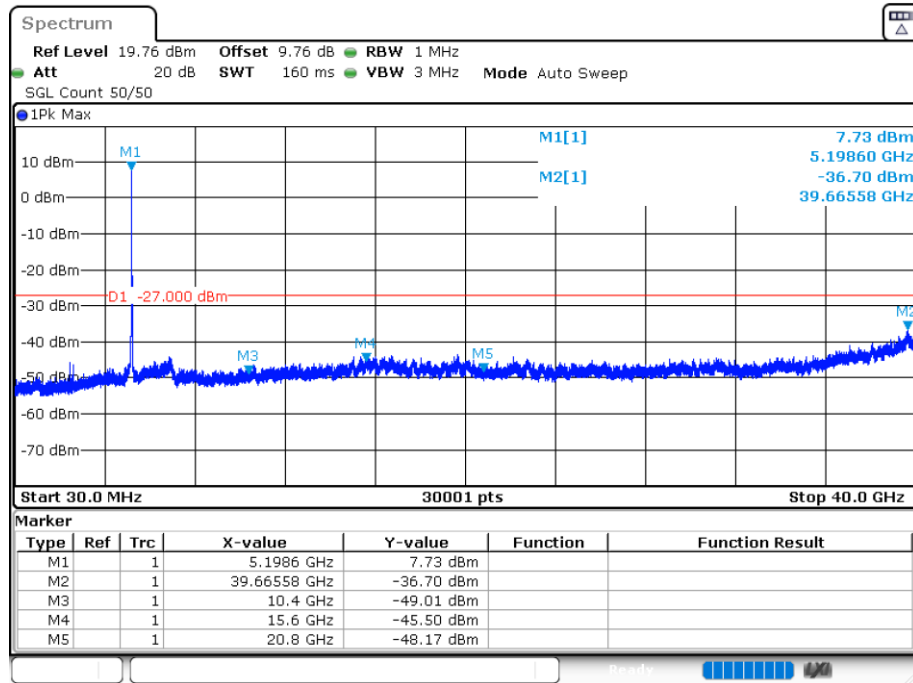
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-36.54	-27	Pass
NVNT	802.11a	5200	Ant 1	-36.7	-27	Pass
NVNT	802.11a	5240	Ant 1	-35.62	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.38	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-37.75	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-37.06	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.47	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-30.26	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-37.29	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.01	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-31.82	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-37.35	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.54	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-36.74	-27	Pass

Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



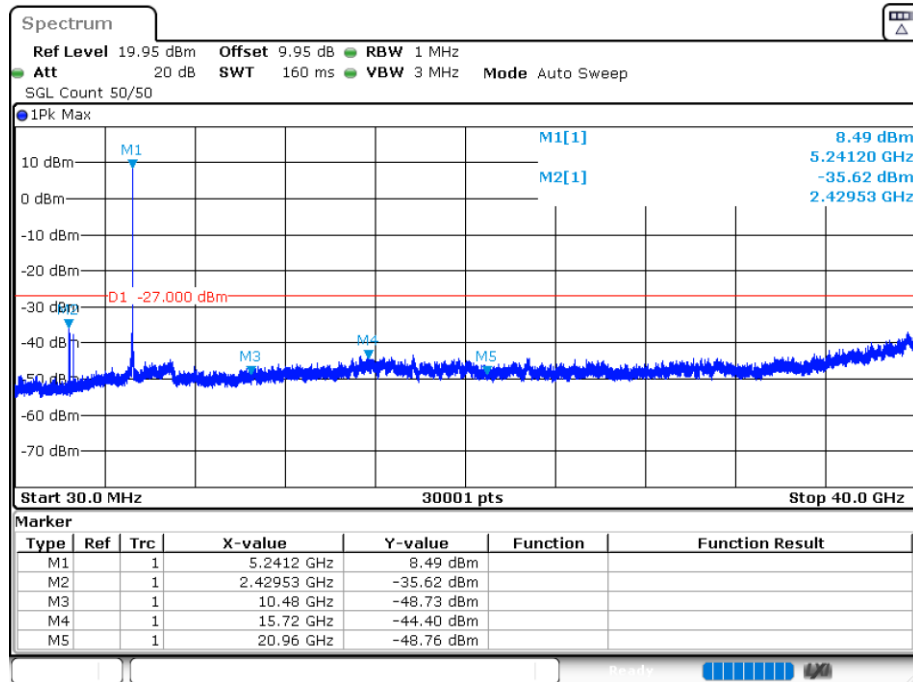
Date: 26.OCT.2020 15:58:54

Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



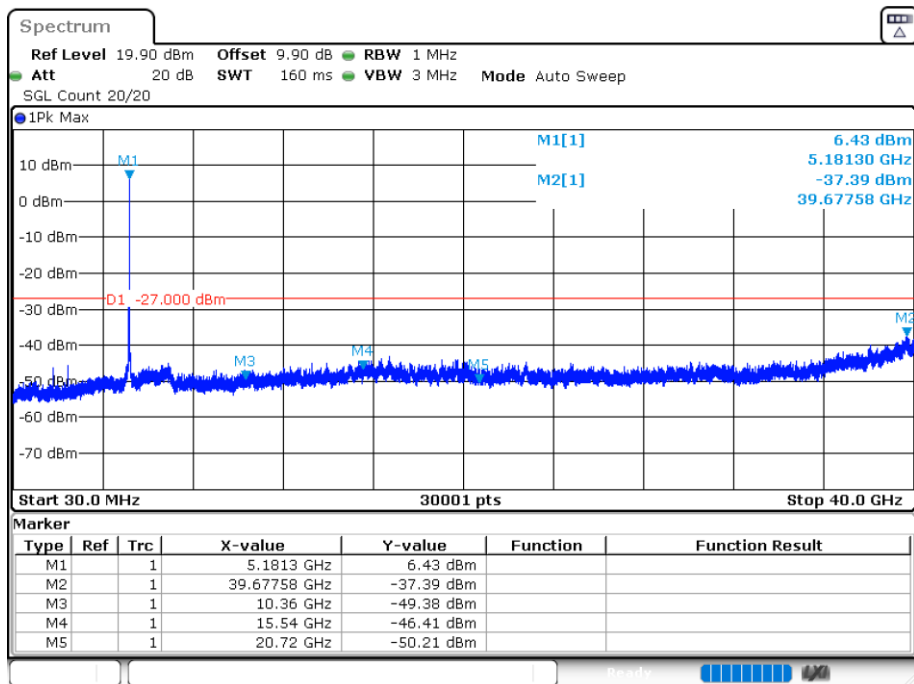
Date: 26.OCT.2020 16:00:23

Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



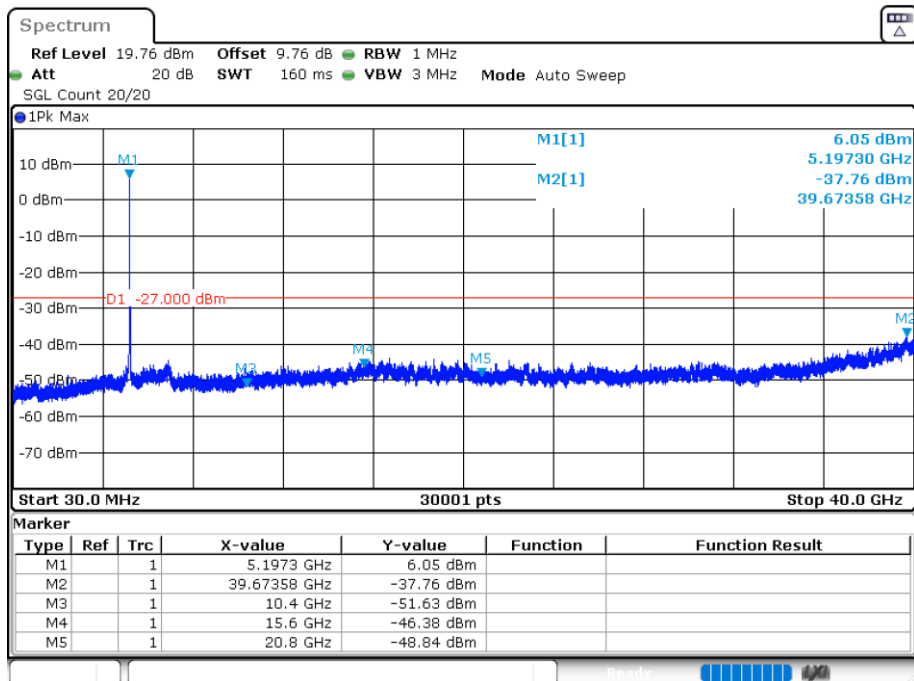
Date: 26.OCT.2020 16:03:40

Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



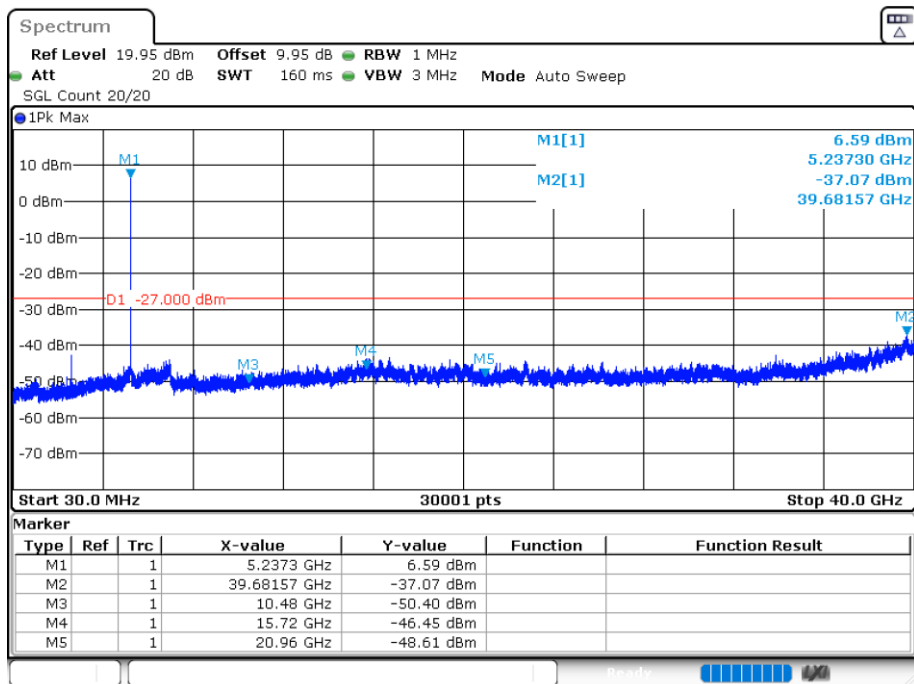
Date: 26.OCT.2020 16:21:09

Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



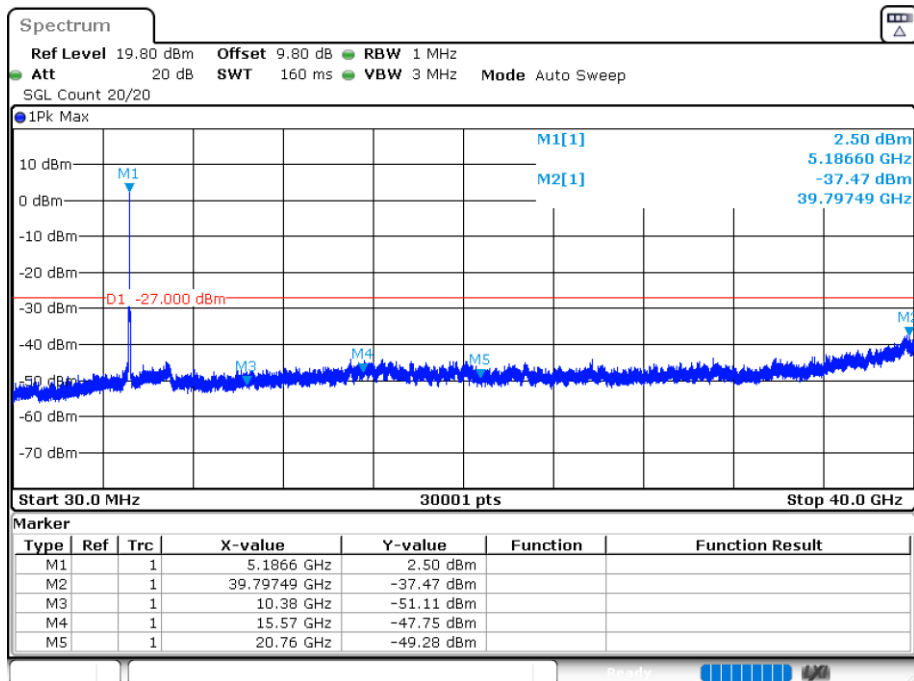
Date: 26.OCT.2020 16:22:05

Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



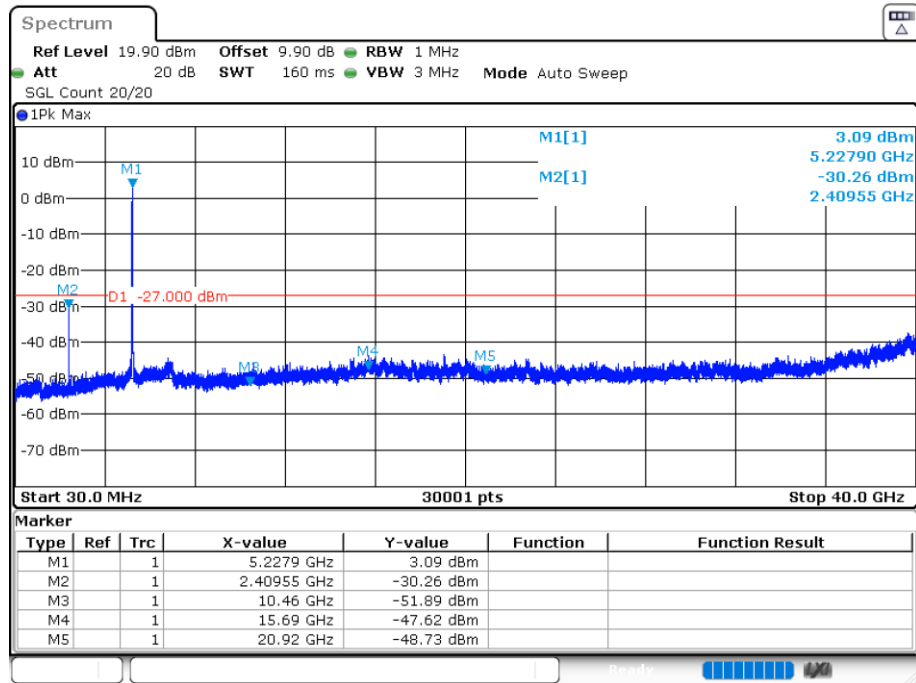
Date: 26.OCT.2020 16:23:13

Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



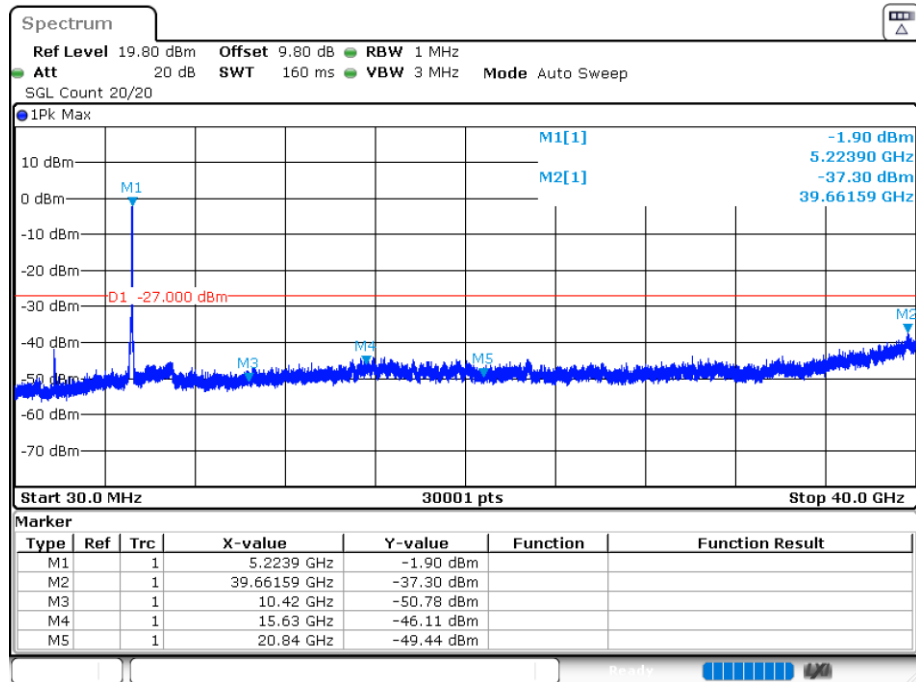
Date: 26.OCT.2020 16:41:33

Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



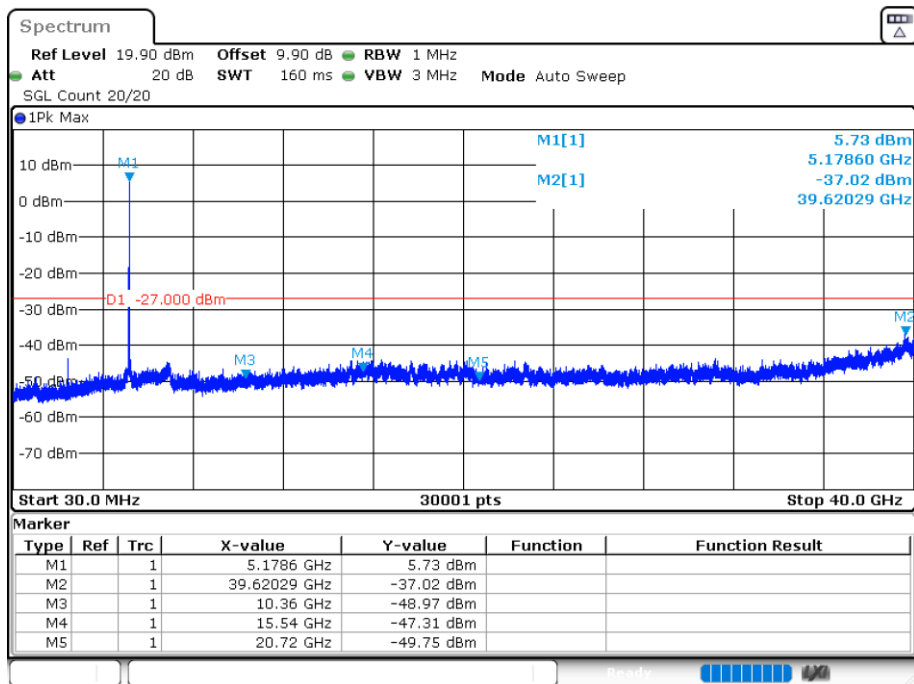
Date: 26.OCT.2020 16:42:51

Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



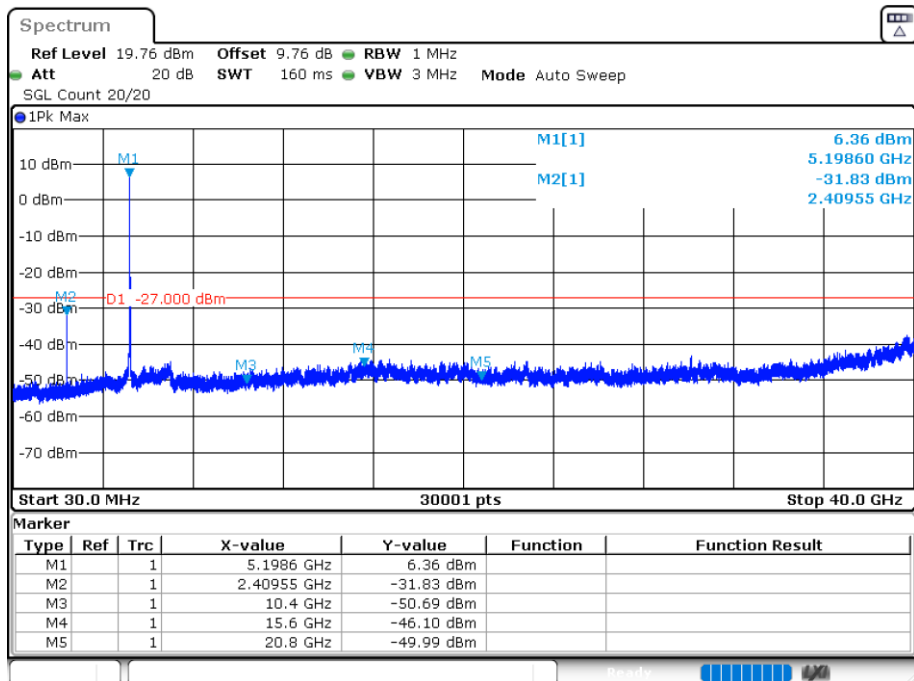
Date: 26.OCT.2020 16:45:54

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



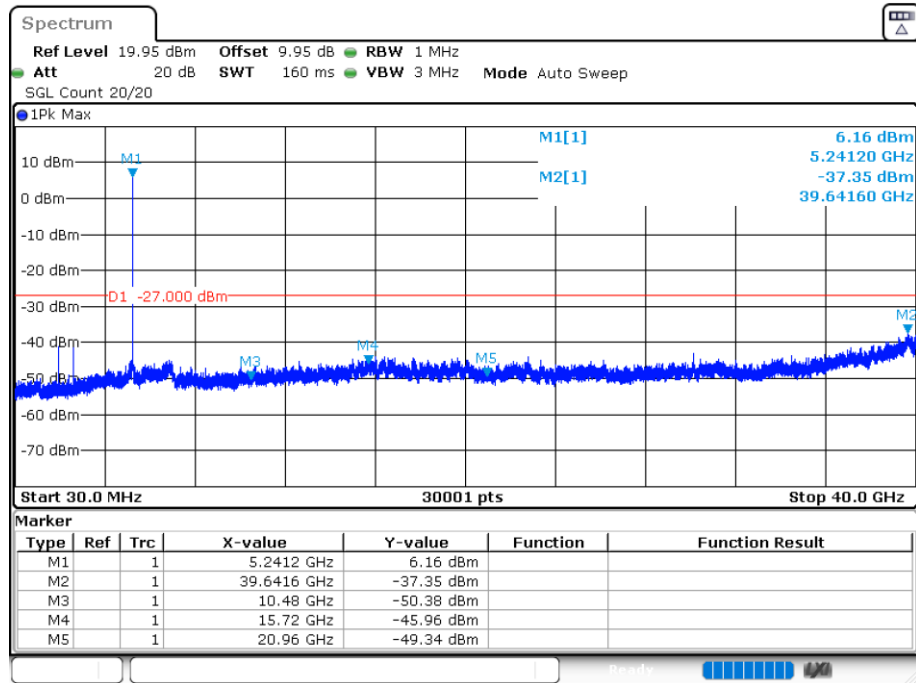
Date: 26.OCT.2020 16:16:59

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



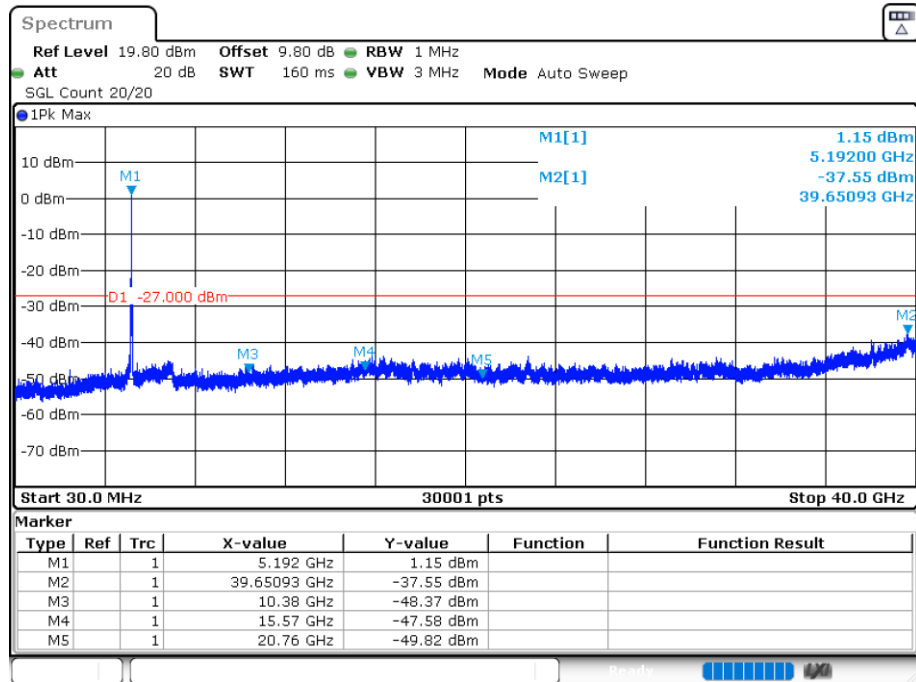
Date: 26.OCT.2020 16:18:27

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



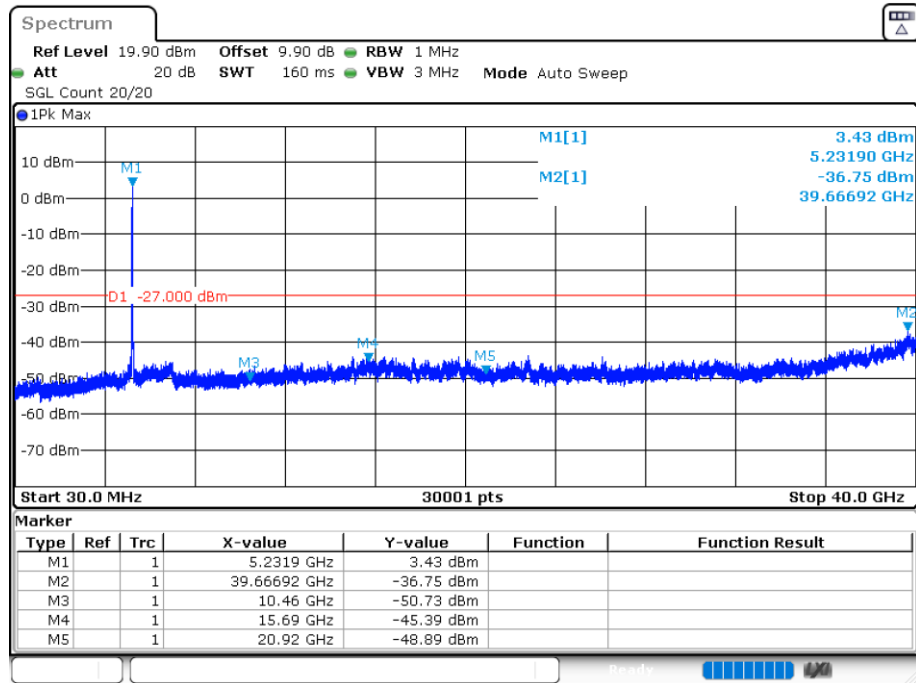
Date: 26.OCT.2020 16:19:50

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



Date: 26.OCT.2020 16:35:25

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



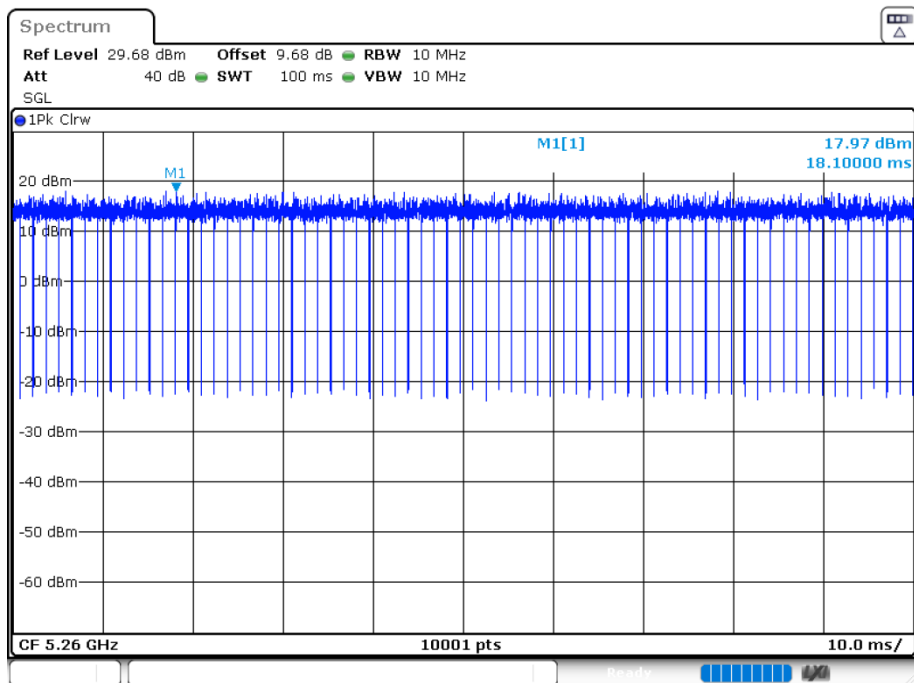
Date: 26.OCT.2020 16:40:10

5.3G:

Duty Cycle

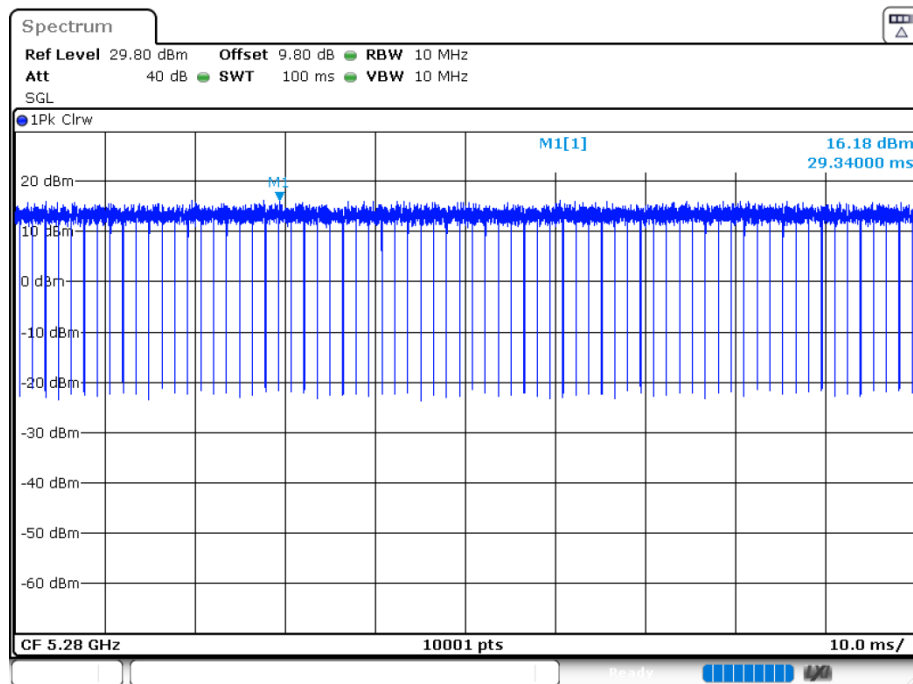
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	100	0
NVNT	802.11a	5280	100	0
NVNT	802.11a	5320	100	0
NVNT	802.11ac20	5260	100	0
NVNT	802.11ac20	5280	100	0
NVNT	802.11ac20	5320	100	0
NVNT	802.11ac40	5270	100	0
NVNT	802.11ac40	5310	100	0
NVNT	802.11ac80	5290	100	0
NVNT	802.11n(HT20)	5260	100	0
NVNT	802.11n(HT20)	5280	100	0
NVNT	802.11n(HT20)	5320	100	0
NVNT	802.11n(HT40)	5270	100	0
NVNT	802.11n(HT40)	5310	100	0

Duty Cycle NVNT 802.11a 5260MHz



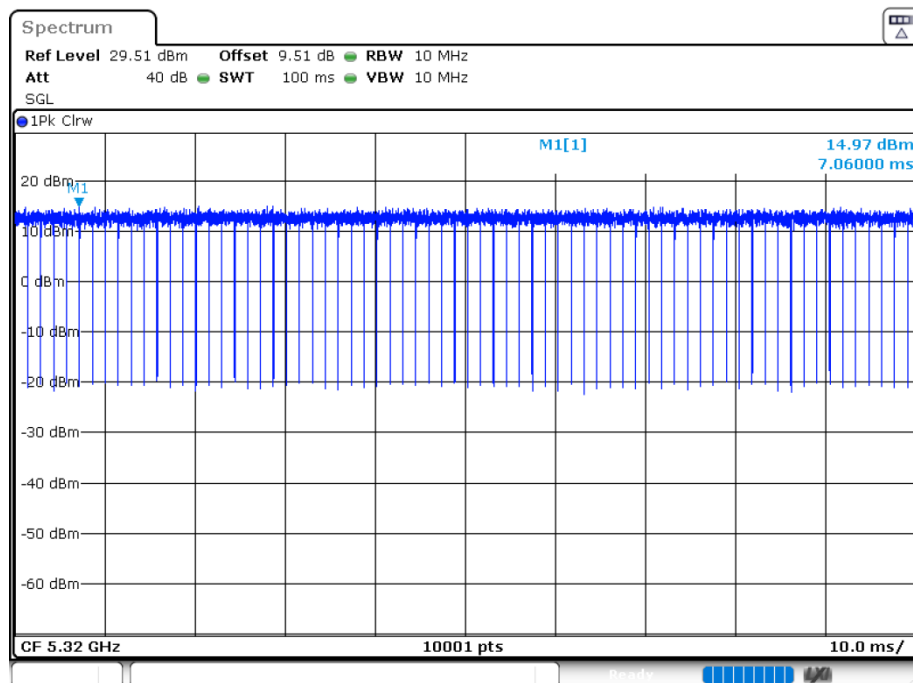
Date: 26.OCT.2020 17:57:18

Duty Cycle NVNT 802.11a 5280MHz



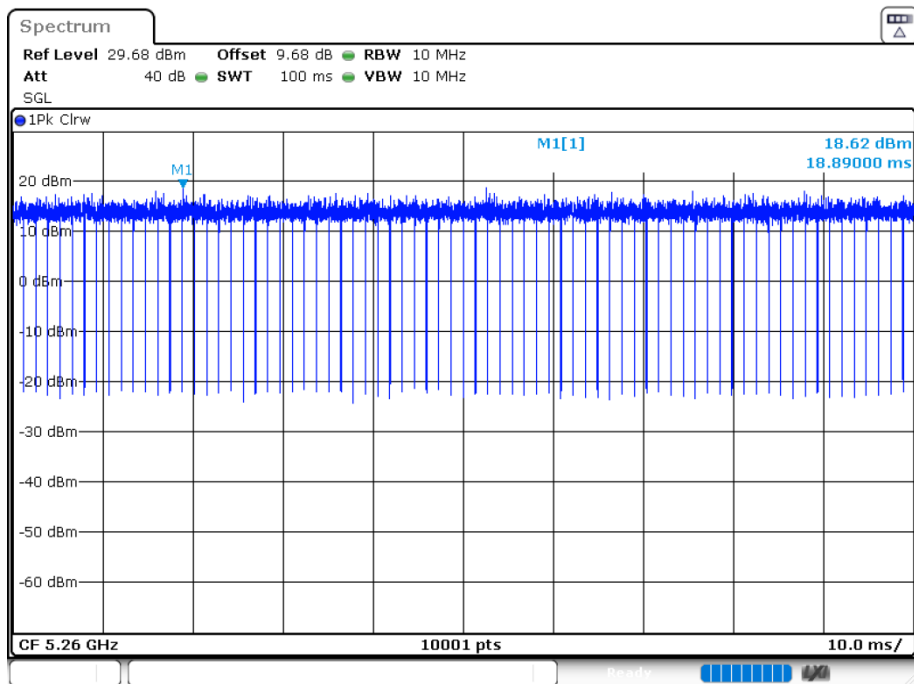
Date: 26.OCT.2020 17:58:16

Duty Cycle NVNT 802.11a 5320MHz



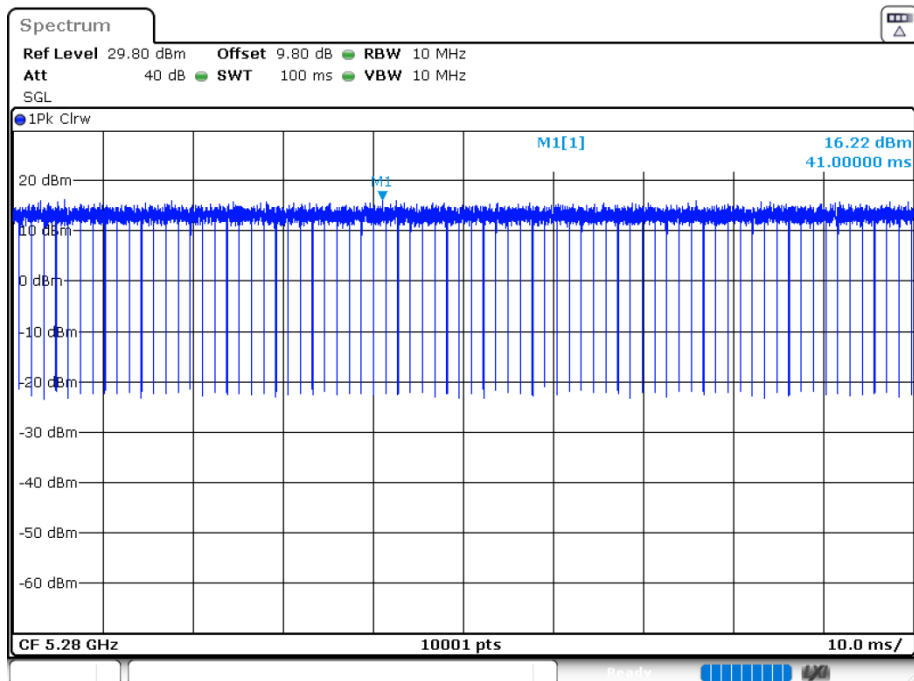
Date: 26.OCT.2020 17:59:12

Duty Cycle NVNT 802.11ac20 5260MHz



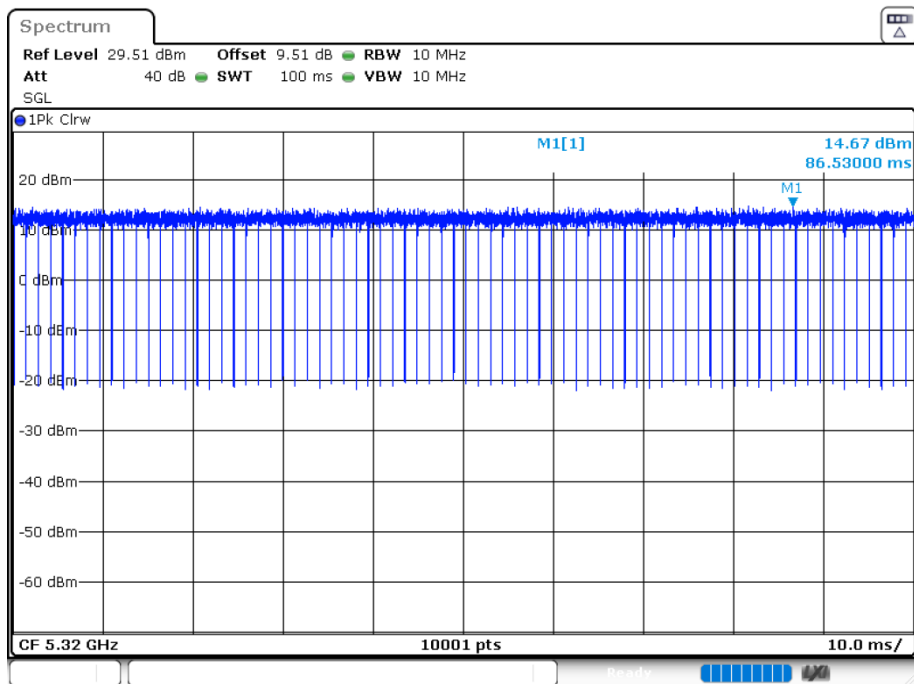
Date: 26.OCT.2020 18:03:40

Duty Cycle NVNT 802.11ac20 5280MHz



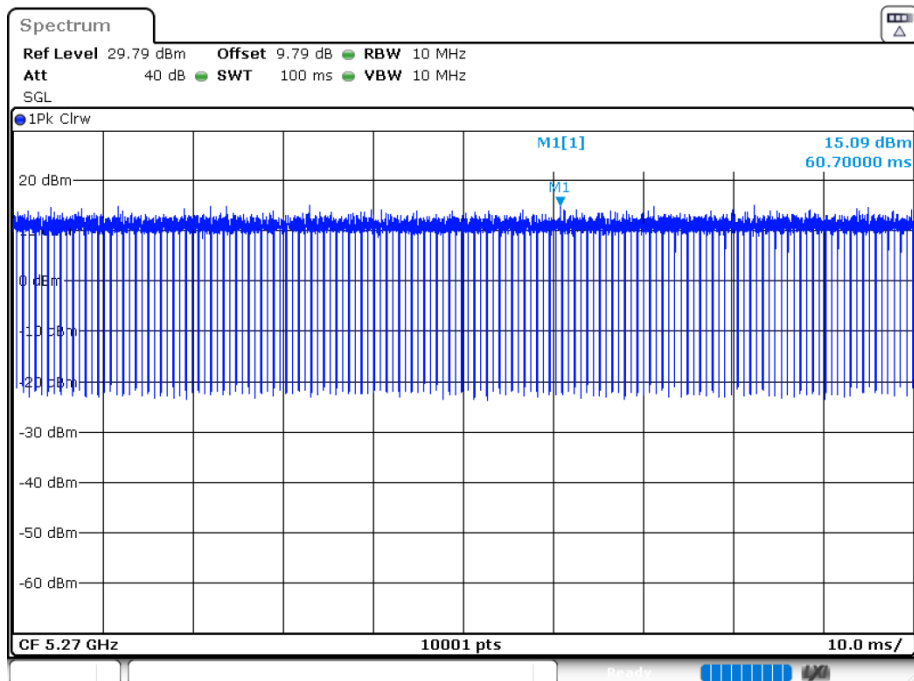
Date: 26.OCT.2020 18:04:38

Duty Cycle NVNT 802.11ac20 5320MHz



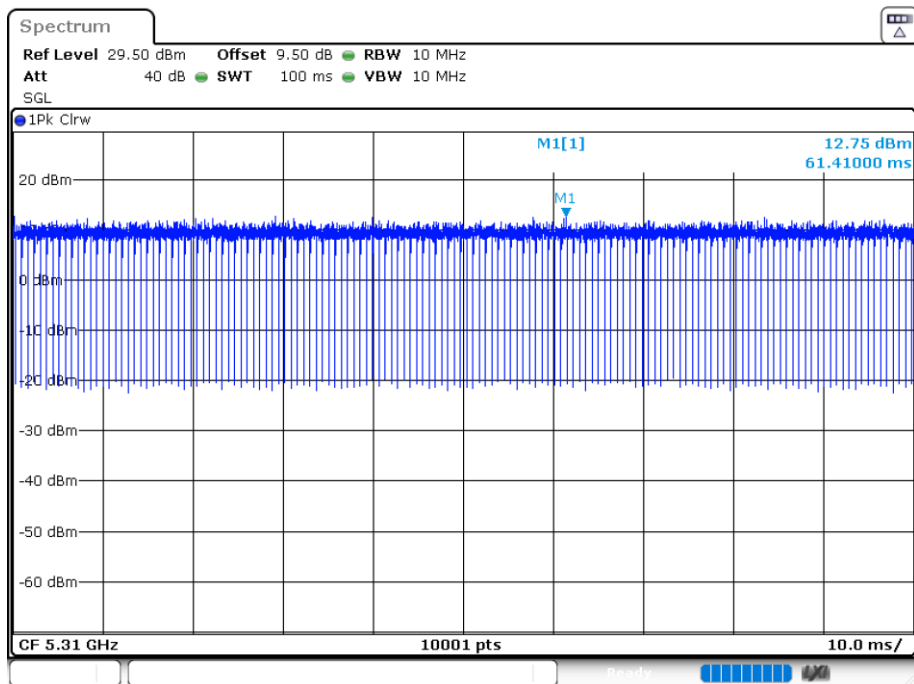
Date: 26.OCT.2020 18:06:55

Duty Cycle NVNT 802.11ac40 5270MHz



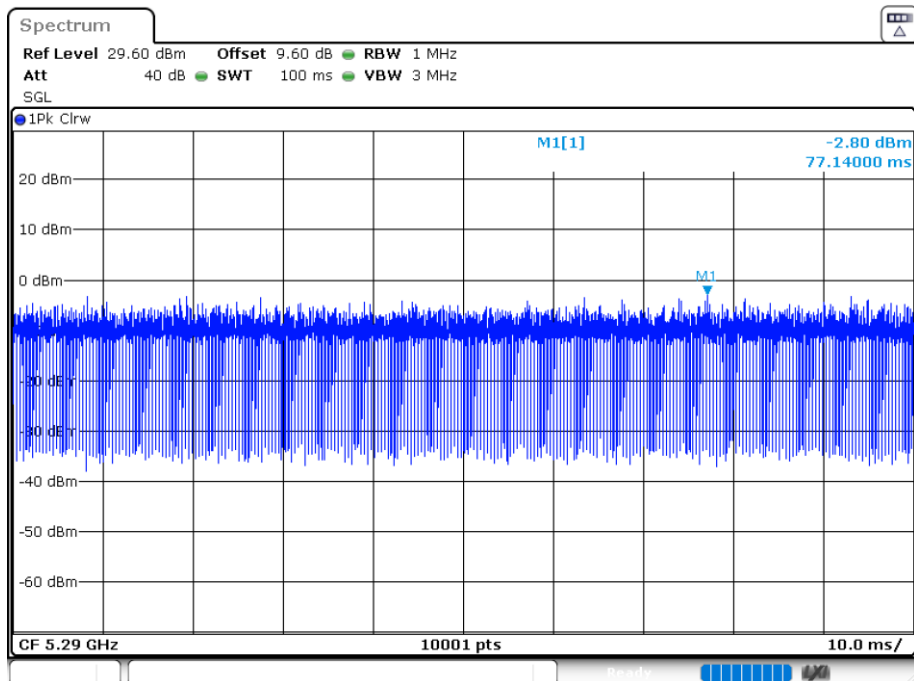
Date: 26.OCT.2020 18:12:40

Duty Cycle NVNT 802.11ac40 5310MHz



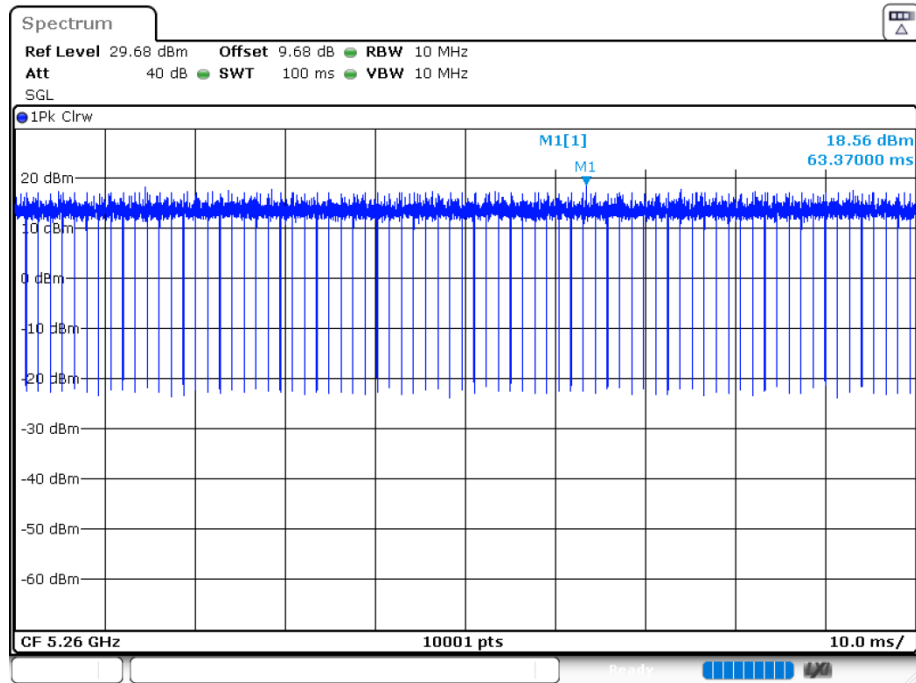
Date: 26.OCT.2020 18:13:58

Duty Cycle NVNT 802.11ac80 5290MHz



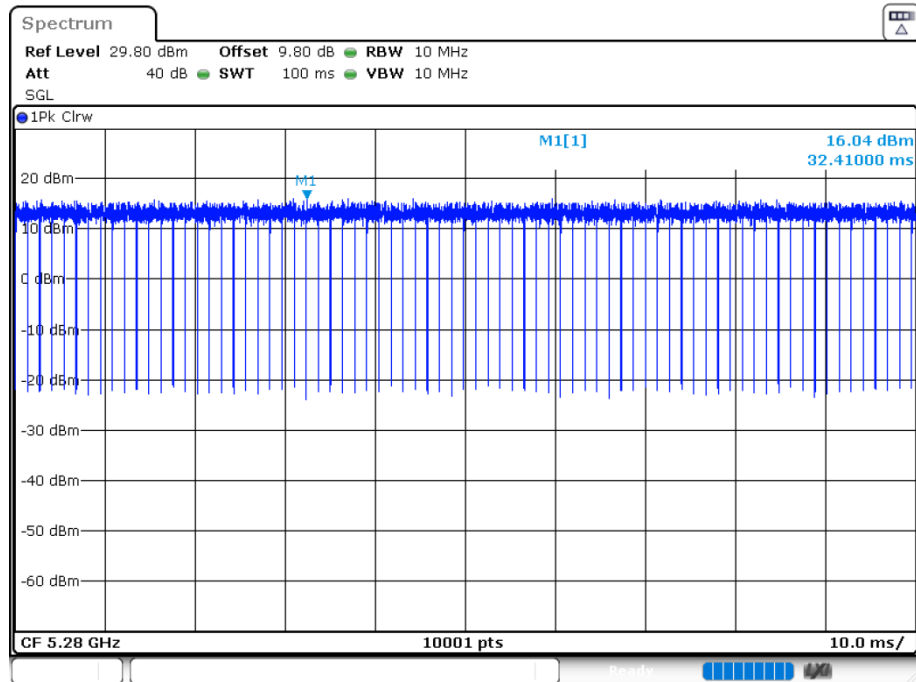
Date: 26.OCT.2020 18:18:18

Duty Cycle NVNT 802.11n(HT20) 5260MHz



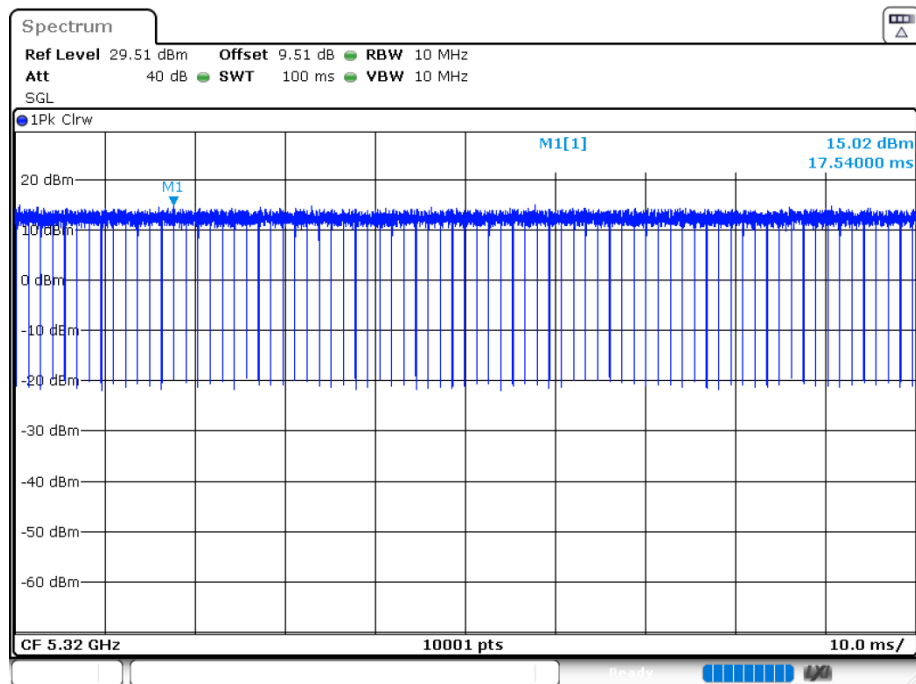
Date: 26.OCT.2020 18:00:30

Duty Cycle NVNT 802.11n(HT20) 5280MHz



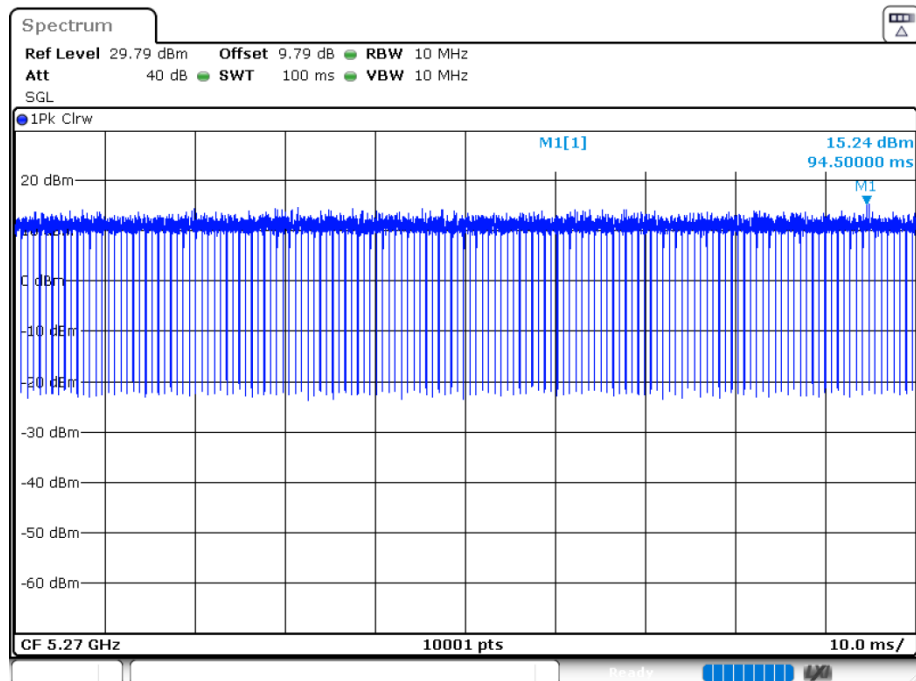
Date: 26.OCT.2020 18:01:23

Duty Cycle NVNT 802.11n(HT20) 5320MHz



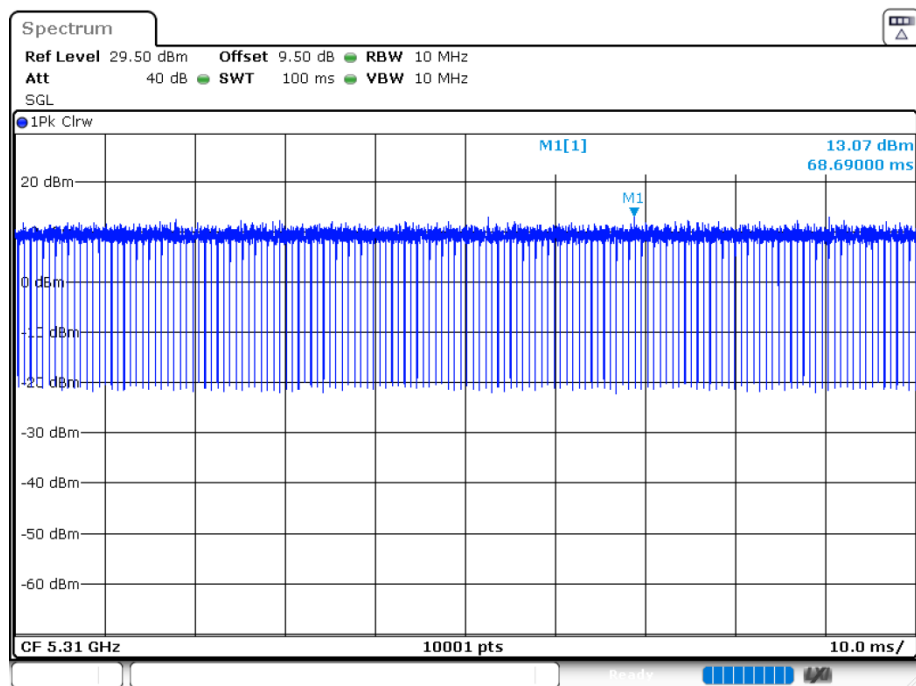
Date: 26.OCT.2020 18:02:18

Duty Cycle NVNT 802.11n(HT40) 5270MHz



Date: 26.OCT.2020 18:08:47

Duty Cycle NVNT 802.11n(HT40) 5310MHz



Date: 26.OCT.2020 18:11:11

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	7.18	0	7.18	24	Pass
NVNT	802.11a	5280	Ant 1	6.68	0	6.68	24	Pass
NVNT	802.11a	5320	Ant 1	6.53	0	6.53	24	Pass
NVNT	802.11ac20	5260	Ant 1	6.96	0	6.96	24	Pass
NVNT	802.11ac20	5280	Ant 1	6.41	0	6.41	24	Pass
NVNT	802.11ac20	5320	Ant 1	6.4	0	6.4	24	Pass
NVNT	802.11ac40	5270	Ant 1	6.98	0	6.98	24	Pass
NVNT	802.11ac40	5310	Ant 1	5.98	0	5.98	24	Pass
NVNT	802.11ac80	5290	Ant 1	6.68	0	6.68	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	6.93	0	6.93	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	6.57	0	6.57	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	6.27	0	6.27	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	6.77	0	6.77	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	6.08	0	6.08	24	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.462	19.89	Pass
NVNT	802.11a	5280	Ant 1	16.400	19.67	Pass
NVNT	802.11a	5320	Ant 1	16.440	19.72	Pass
NVNT	802.11ac20	5260	Ant 1	17.556	19.82	Pass
NVNT	802.11ac20	5280	Ant 1	17.549	19.80	Pass
NVNT	802.11ac20	5320	Ant 1	17.580	19.79	Pass
NVNT	802.11ac40	5270	Ant 1	35.954	39.37	Pass
NVNT	802.11ac40	5310	Ant 1	36.017	39.98	Pass
NVNT	802.11ac80	5290	Ant 1	75.345	80.57	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.566	20.15	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.579	19.96	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.534	20.22	Pass
NVNT	802.11n(HT40)	5270	Ant 1	35.995	40.29	Pass
NVNT	802.11n(HT40)	5310	Ant 1	35.973	40.53	Pass

OBW & -26 dB BW NVNT 802.11a 5260MHz Ant1

