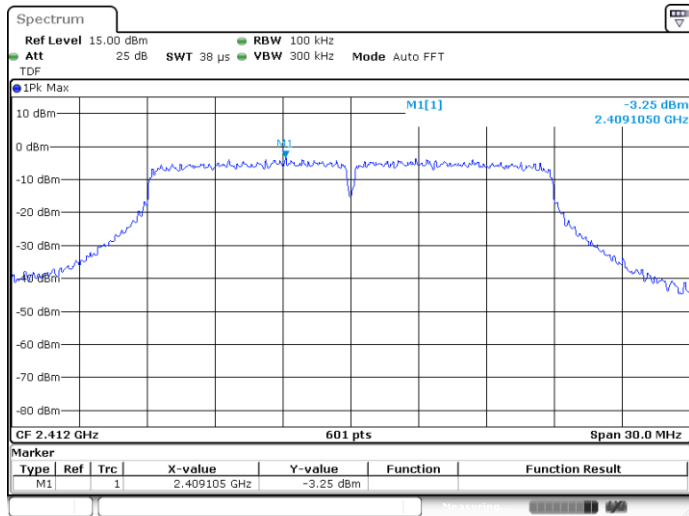
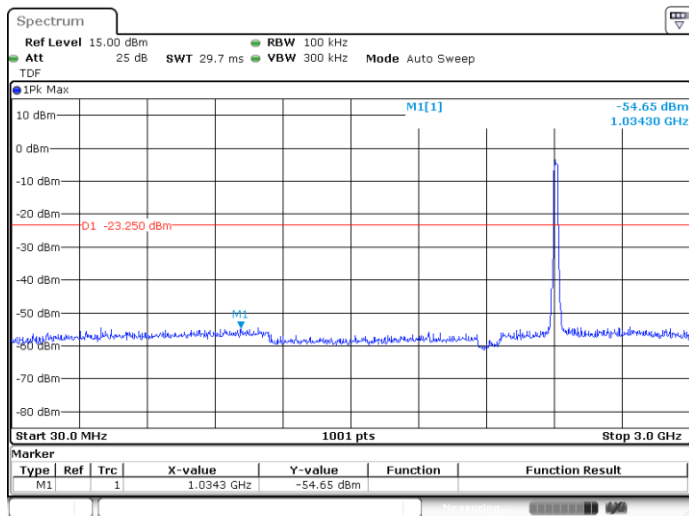


802.11n-20 LOW CHANNEL CARRIER LEVEL



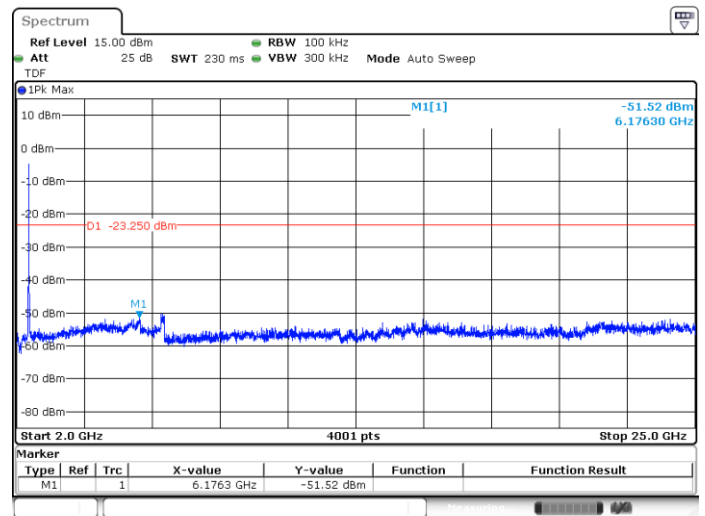
Date: 18.MAR.2021 03:41:55

802.11n-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



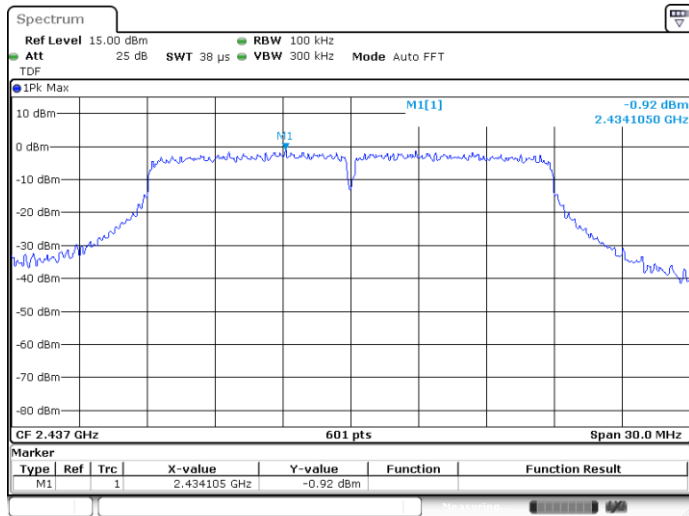
Date: 18.MAR.2021 03:42:13

802.11n-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



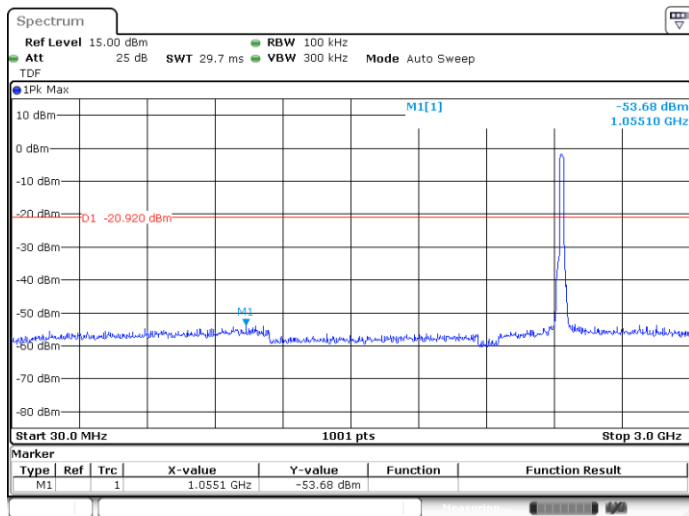
Date: 18.MAR.2021 03:42:21

802.11n-20 MIDDLE CHANNEL CARRIER LEVEL



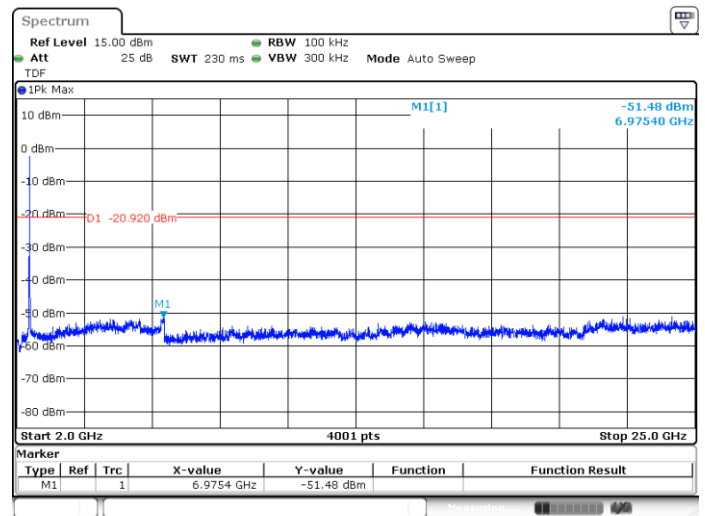
Date: 18.MAR.2021 03:44:36

802.11n-20 MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



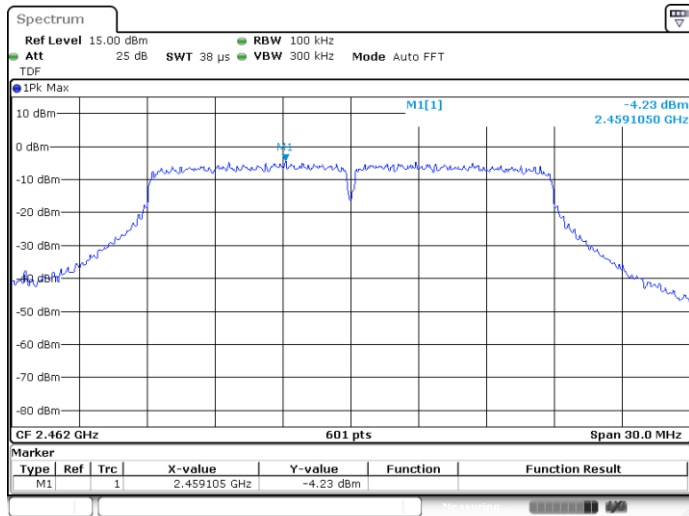
Date: 18.MAR.2021 03:44:57

802.11n-20 MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



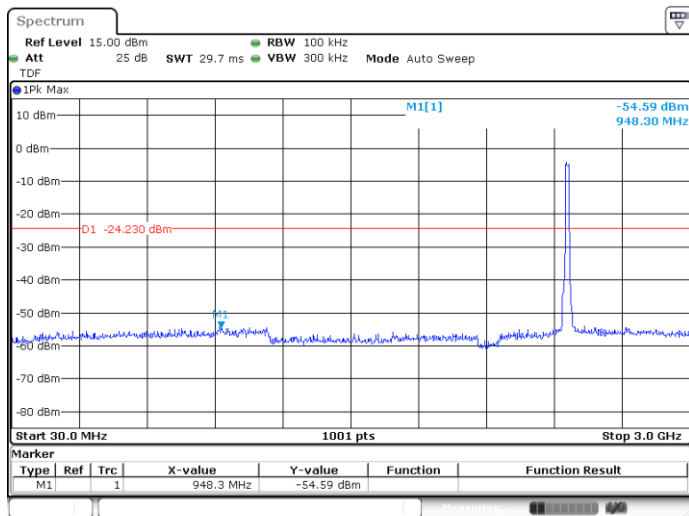
Date: 18.MAR.2021 03:45:07

802.11n-20 HIGH CHANNEL CARRIER LEVEL



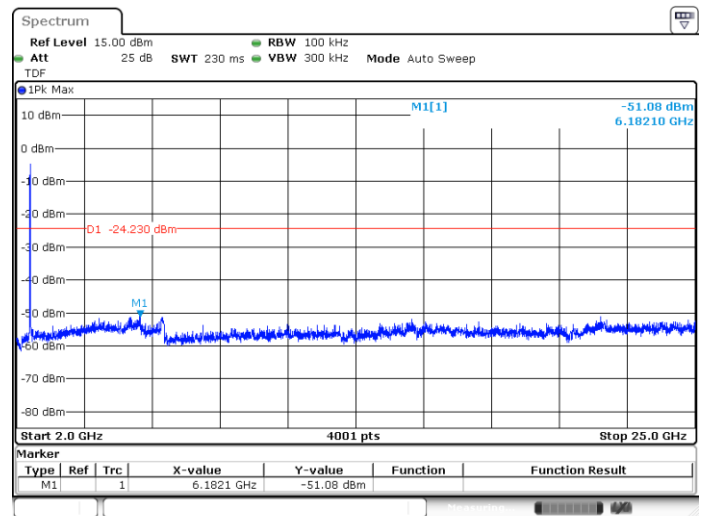
Date: 18.MAR.2021 03:47:11

802.11n-20 HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



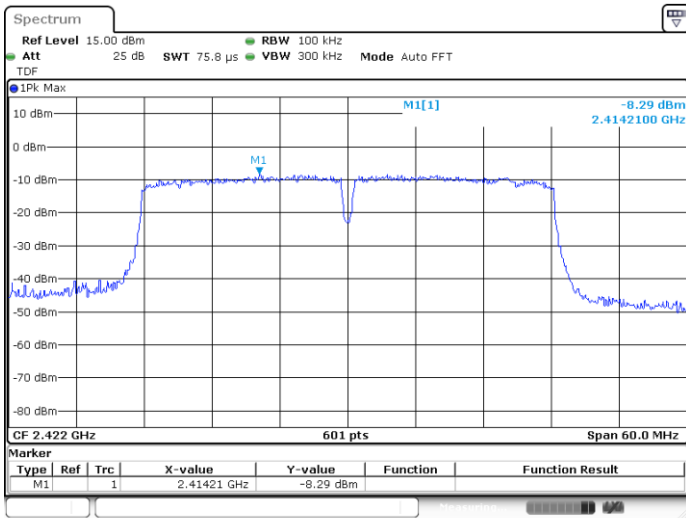
Date: 18.MAR.2021 03:47:33

802.11n-20 HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

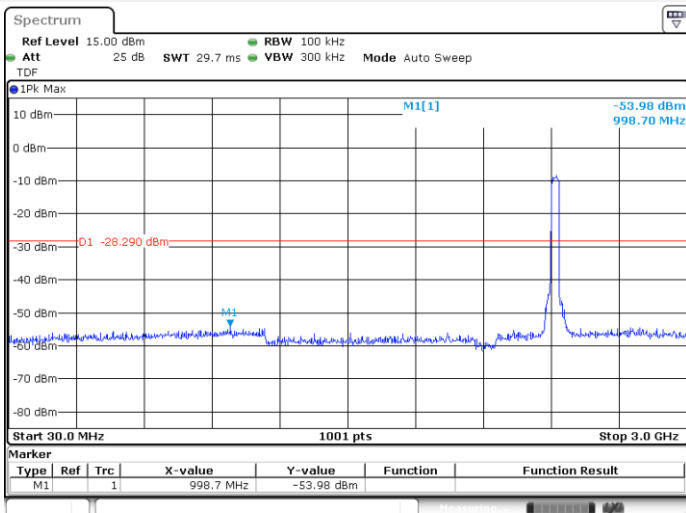


Date: 18.MAR.2021 03:47:45

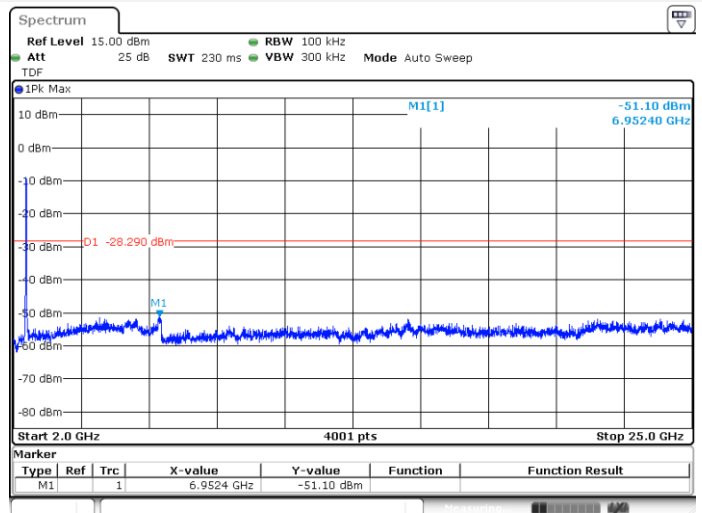
802.11n-40 LOW CHANNEL CARRIER LEVEL



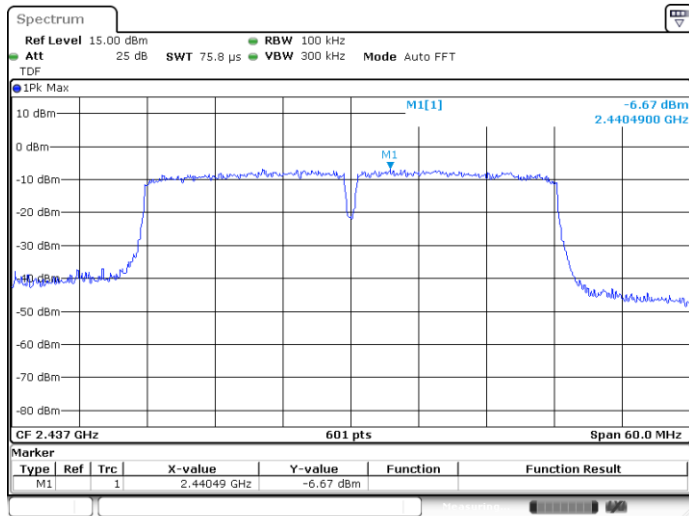
802.11n-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



802.11n-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

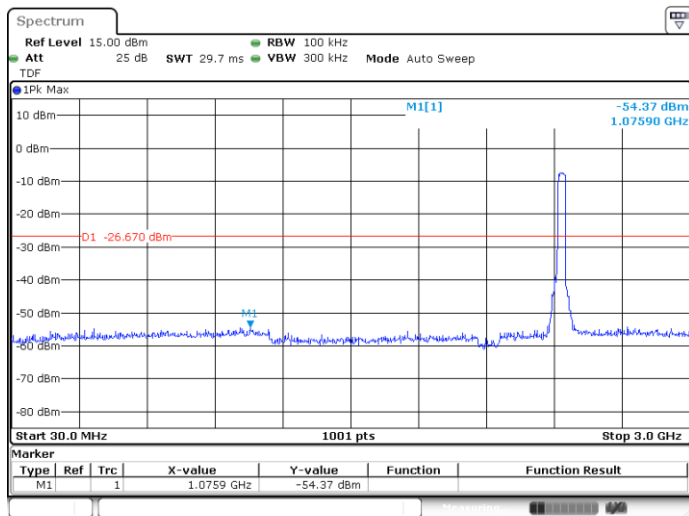


802.11n-40 MIDDLE CHANNEL CARRIER LEVEL



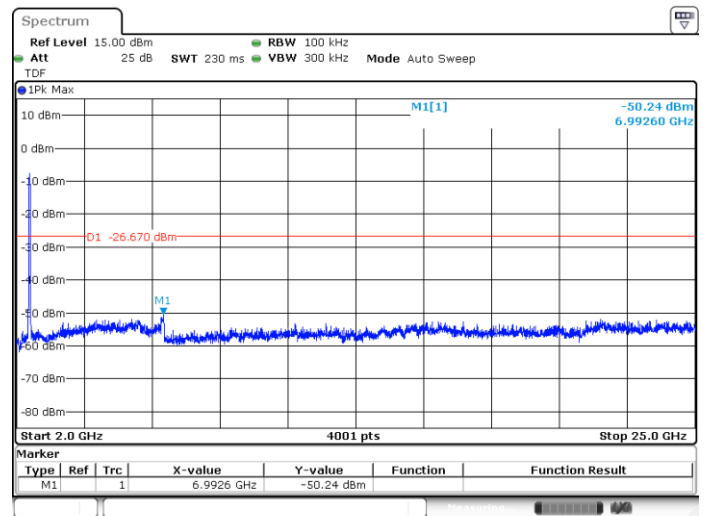
Date: 18.MAR.2021 03:52:46

802.11n-40 MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



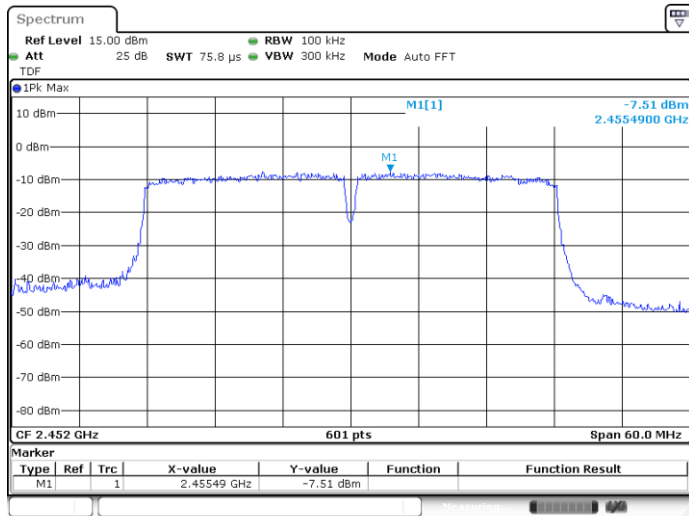
Date: 18.MAR.2021 03:53:03

802.11n-40 MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



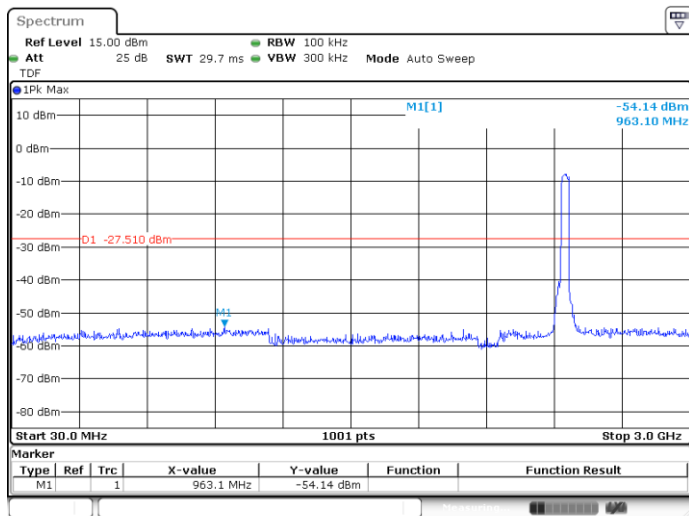
Date: 18.MAR.2021 03:53:12

802.11n-40 HIGH CHANNEL CARRIER LEVEL



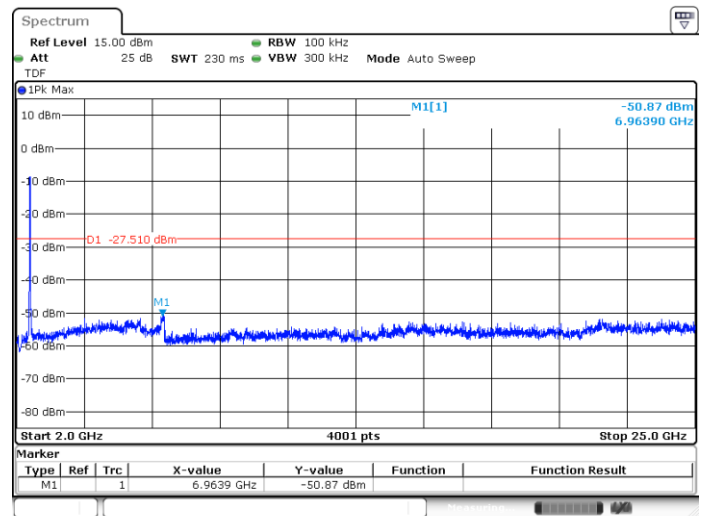
Date: 18.MAR.2021 03:55:14

802.11n-40 HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



Date: 18.MAR.2021 03:55:34

802.11n-40 HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



Date: 18.MAR.2021 03:55:52

A.4 Band Edge (Authorized-band band-edge)

Test Data

Note: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.32	3.51	-16.49	Pass
High Channel	-48.77	2.85	-17.15	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-35.05	-3.07	-23.07	Pass
High Channel	-48.18	-3.88	-23.88	Pass

802.11n-20 MHz Mode:

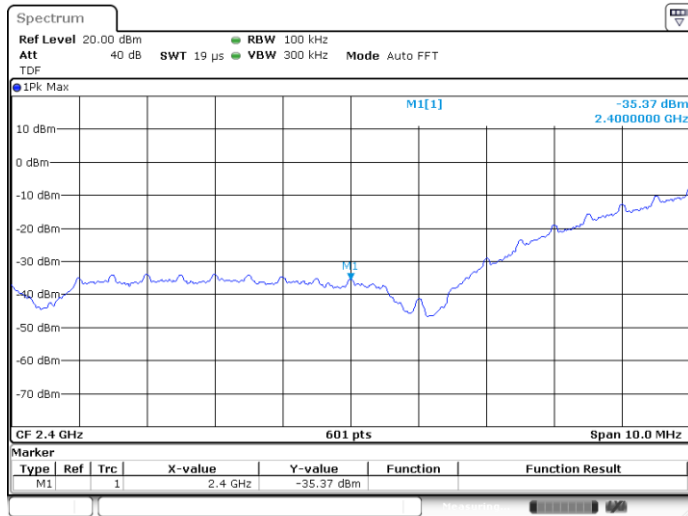
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-35.32	-3.25	-23.25	Pass
High Channel	-47.61	-4.23	-24.23	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.53	-8.29	-28.29	Pass
High Channel	-46.62	-7.51	-27.51	Pass

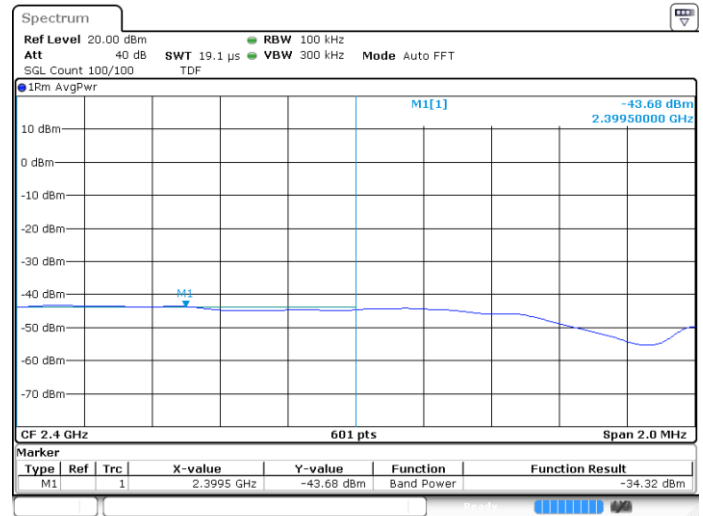
Test Plots

802.11b LOW CHANNEL, Carrier level



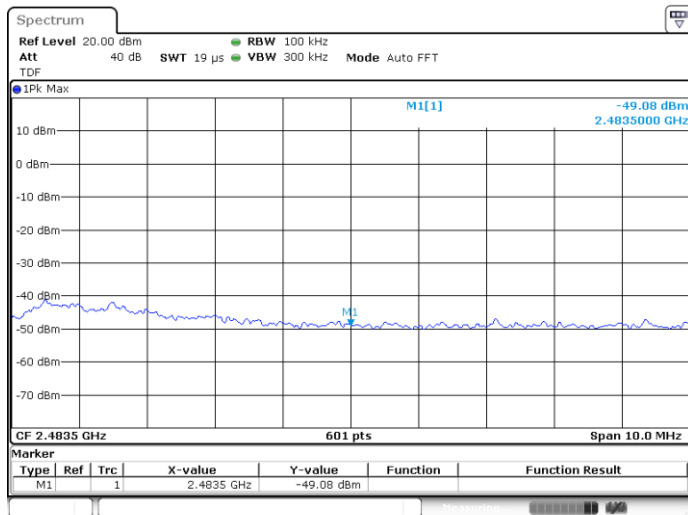
Date: 18.MAR.2021 03:25:32

802.11b LOW CHANNEL, Reference level



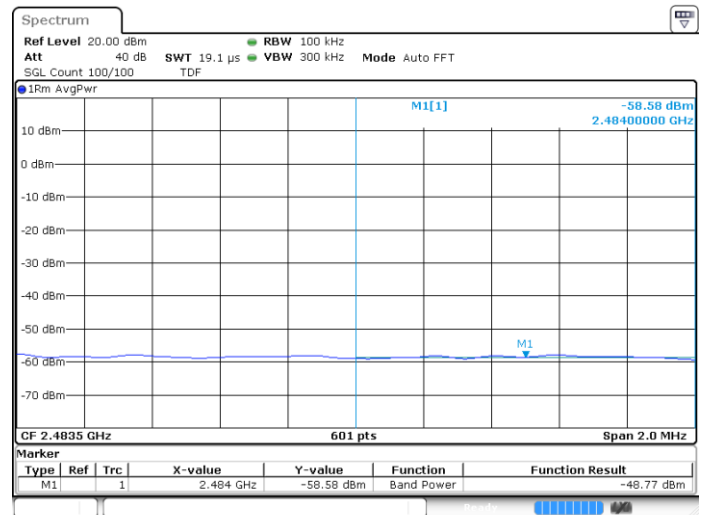
Date: 18.MAR.2021 03:25:47

802.11b HIGH CHANNEL, Carrier level



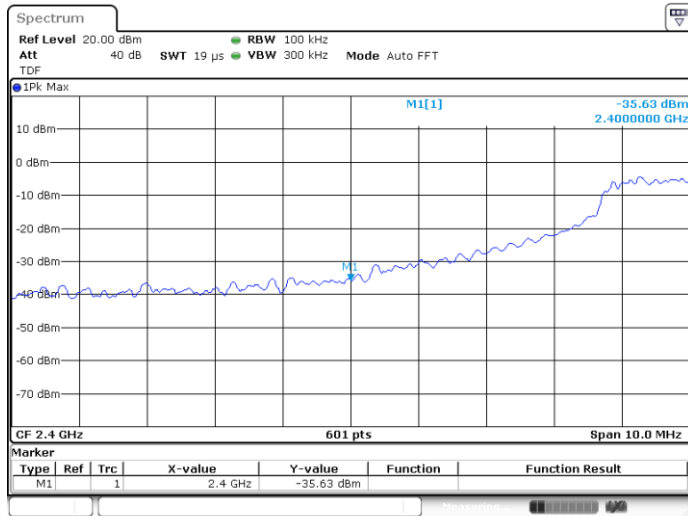
Date: 18.MAR.2021 03:31:29

802.11b HIGH CHANNEL, Reference level



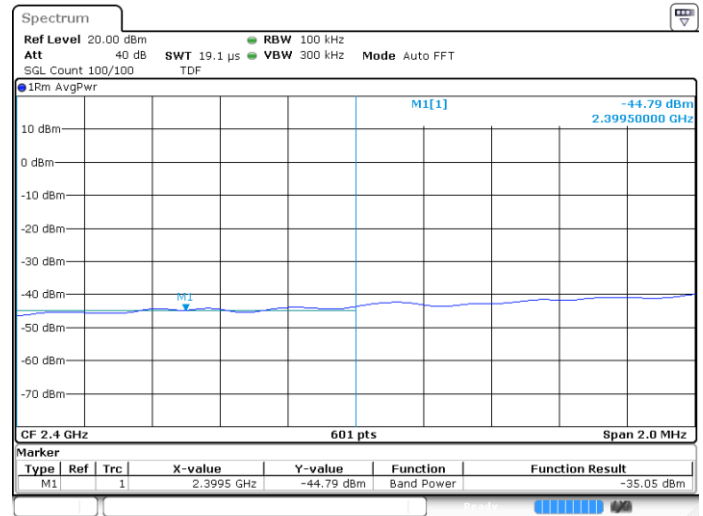
Date: 18.MAR.2021 03:31:38

802.11g LOW CHANNEL, Carrier level



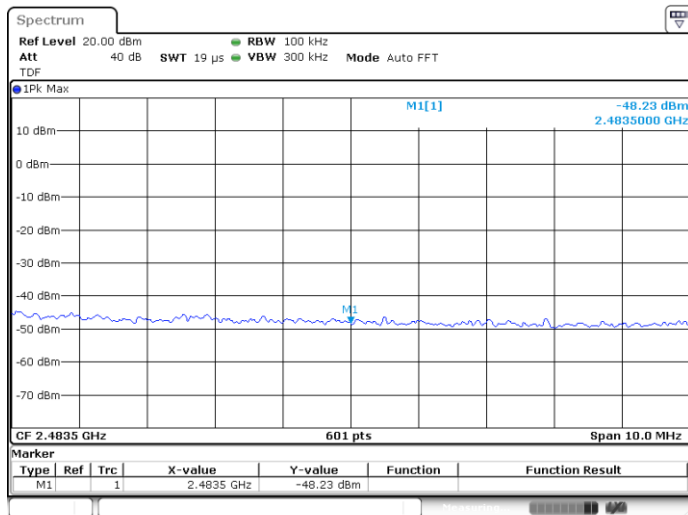
Date: 18.MAR.2021 03:34:31

802.11g LOW CHANNEL, Reference level



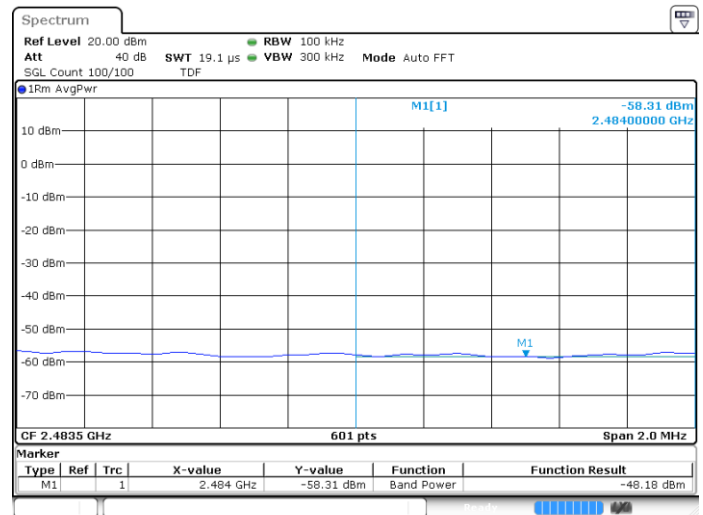
Date: 18.MAR.2021 03:34:40

802.11g HIGH CHANNEL, Carrier level



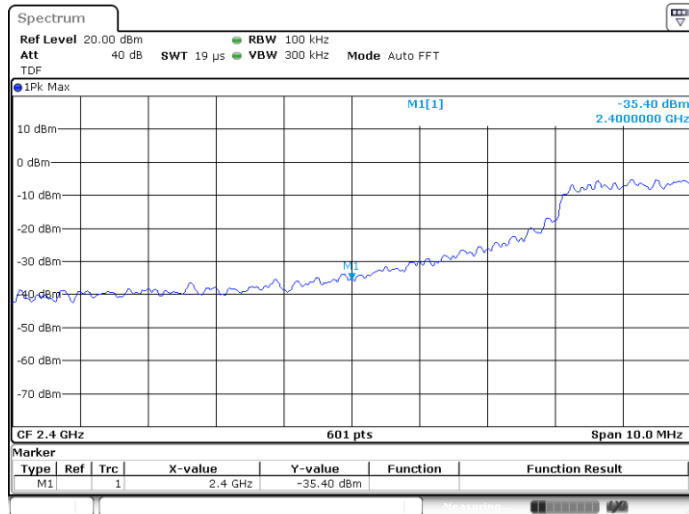
Date: 18.MAR.2021 03:39:22

802.11g HIGH CHANNEL, Reference level



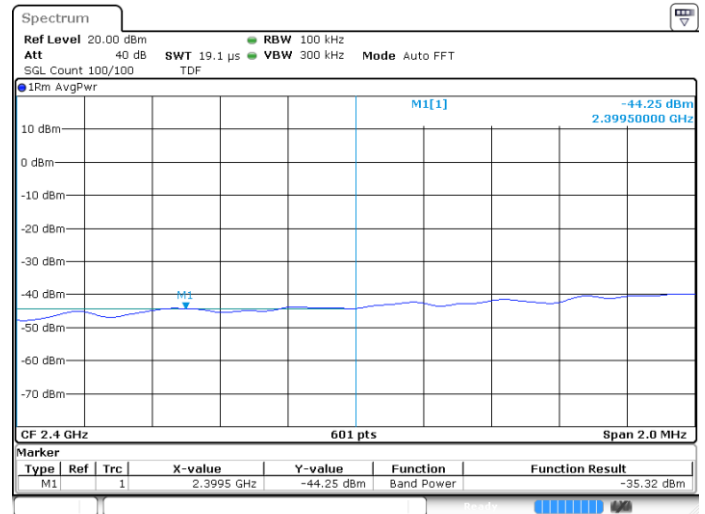
Date: 18.MAR.2021 03:39:31

802.11n-20 MHz LOW CHANNEL, Carrier level



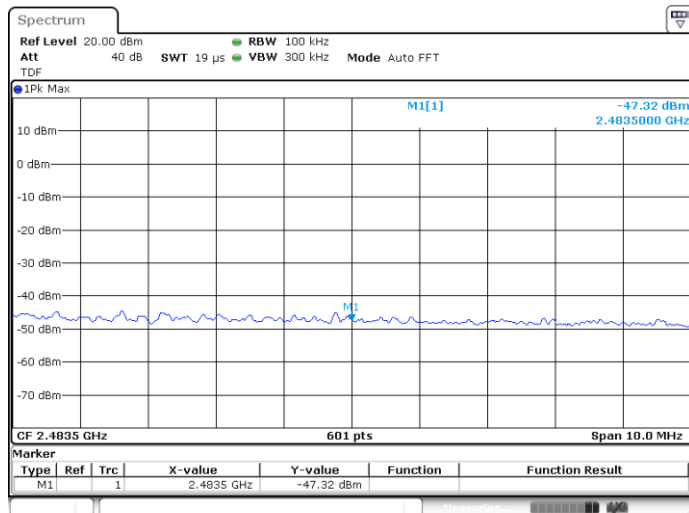
Date: 18.MAR.2021 03:42:36

802.11n-20 MHz LOW CHANNEL, Reference level



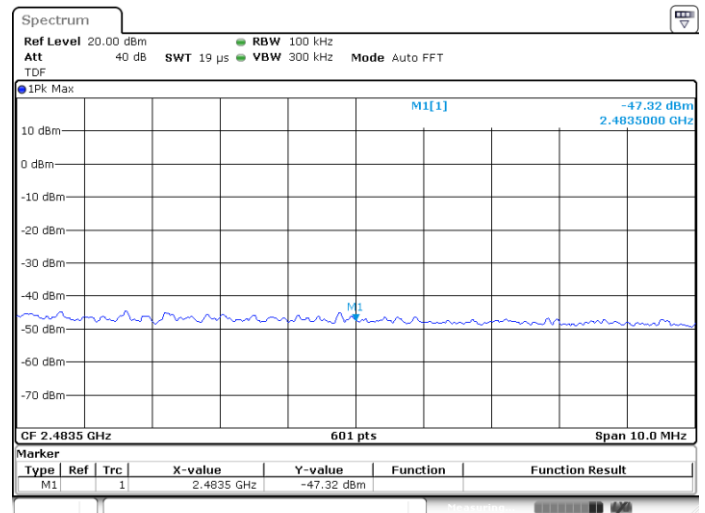
Date: 18.MAR.2021 03:42:49

802.11n-20 MHz HIGH CHANNEL, Carrier level



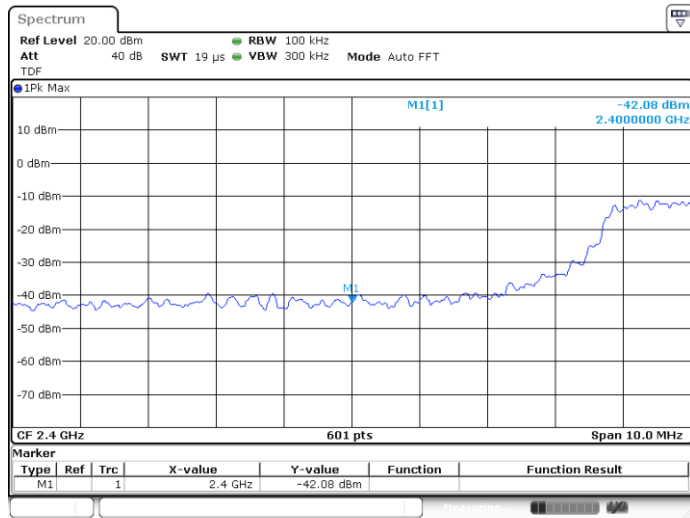
Date: 18.MAR.2021 03:47:56

802.11n-20 MHz HIGH CHANNEL, Reference level

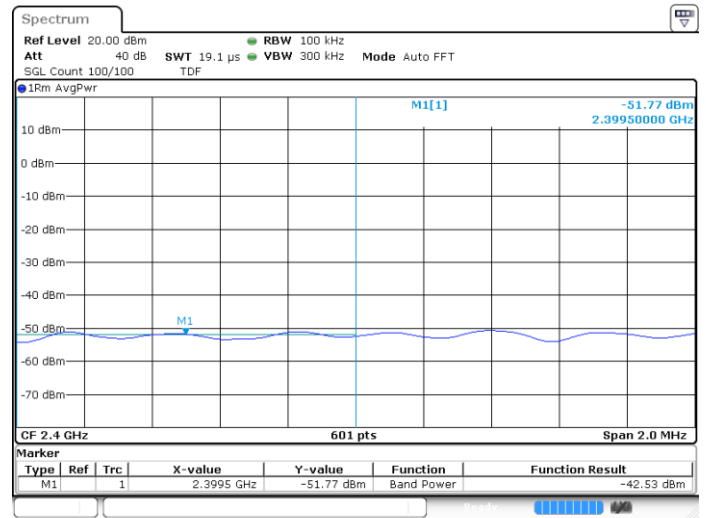


Date: 18.MAR.2021 03:47:56

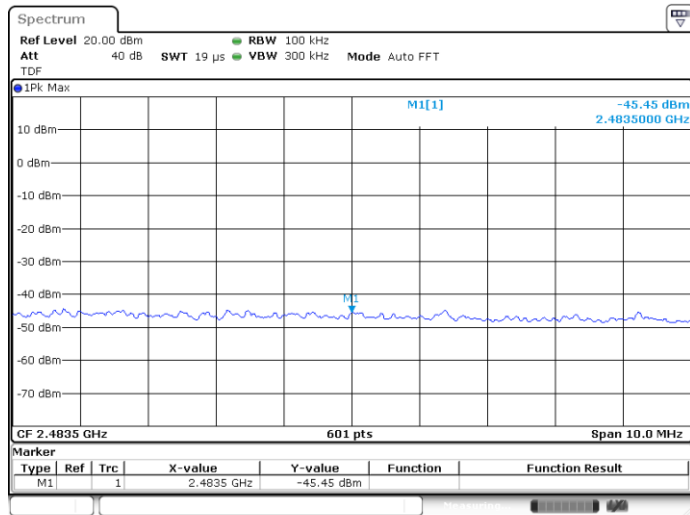
802.11n-40 MHz LOW CHANNEL, Carrier level



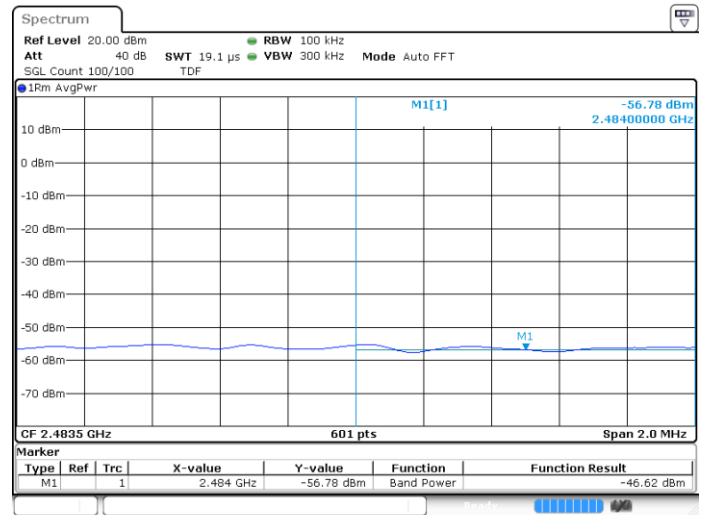
802.11n-40 MHz LOW CHANNEL, Reference level



802.11n-40 MHz HIGH CHANNEL, Carrier level



802.11n-40 MHz HIGH CHANNEL, Reference level



Date: 18.MAR.2021 03:56:01

Date: 18.MAR.2021 03:56:14

A.5 Conducted Emissions

Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

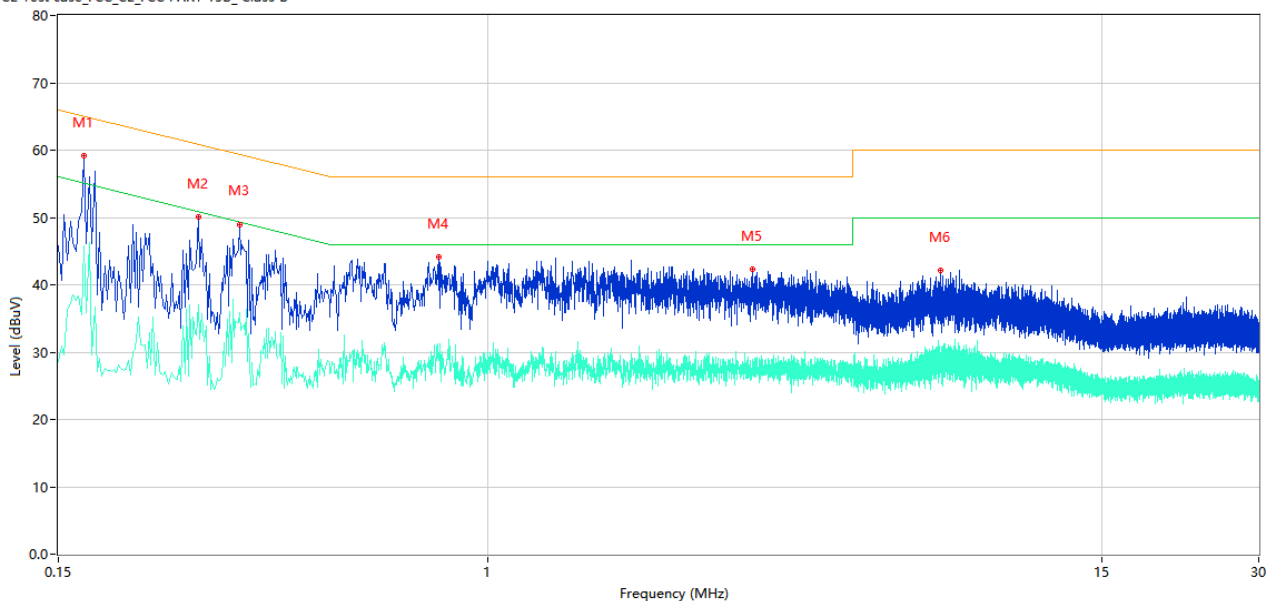
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

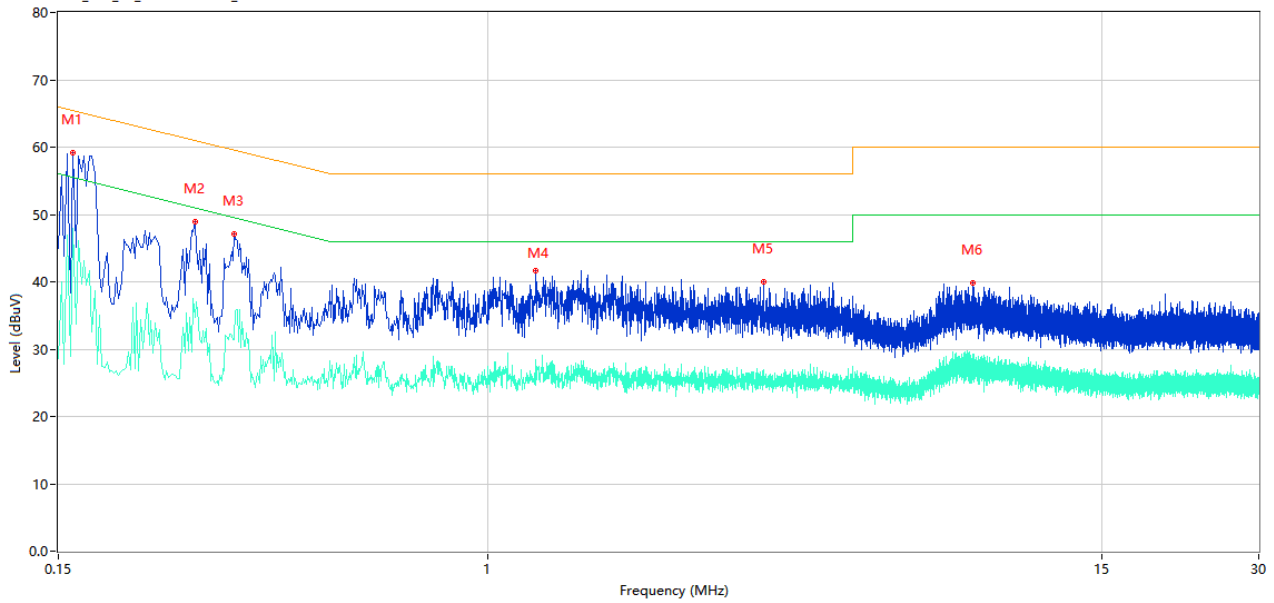
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.168	59.13	10.40	65.06	-5.93	Peak	L	Pass
1**	0.168	45.75	10.40	55.06	-9.31	AV	L	Pass
2	0.278	50.01	10.34	60.88	-10.87	Peak	L	Pass
2**	0.278	36.95	10.34	50.88	-13.93	AV	L	Pass
3	0.334	48.99	10.33	59.35	-10.36	Peak	L	Pass
3**	0.334	35.80	10.33	49.35	-13.55	AV	L	Pass
4	0.804	44.12	10.27	56.00	-11.88	Peak	L	Pass
4**	0.804	29.97	10.27	46.00	-16.03	AV	L	Pass
5	3.208	42.38	10.29	56.00	-13.62	Peak	L	Pass
5**	3.208	27.11	10.29	46.00	-18.89	AV	L	Pass
6	7.356	42.21	10.34	60.00	-17.79	Peak	L	Pass
6**	7.356	29.49	10.34	50.00	-20.51	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.158	38.39	10.40	65.57	-27.18	Peak	N	Pass
1**	0.158	28.87	10.40	55.57	-26.70	AV	N	Pass
2	0.274	48.92	10.34	61.00	-12.08	Peak	N	Pass
2**	0.274	34.73	10.34	51.00	-16.27	AV	N	Pass
3	0.326	47.13	10.33	59.55	-12.42	Peak	N	Pass
3**	0.326	31.38	10.33	49.55	-18.17	AV	N	Pass
4	1.234	41.58	10.25	56.00	-14.42	Peak	N	Pass
4**	1.234	28.47	10.25	46.00	-17.53	AV	N	Pass
5	3.374	40.08	10.28	56.00	-15.92	Peak	N	Pass
5**	3.374	25.59	10.28	46.00	-20.41	AV	N	Pass
6	8.506	39.88	10.36	60.00	-20.12	Peak	N	Pass
6**	8.506	29.23	10.36	50.00	-20.77	AV	N	Pass

A.6 Radiated Emission

Note ¹: The symbol of "--" in the table which means not application.

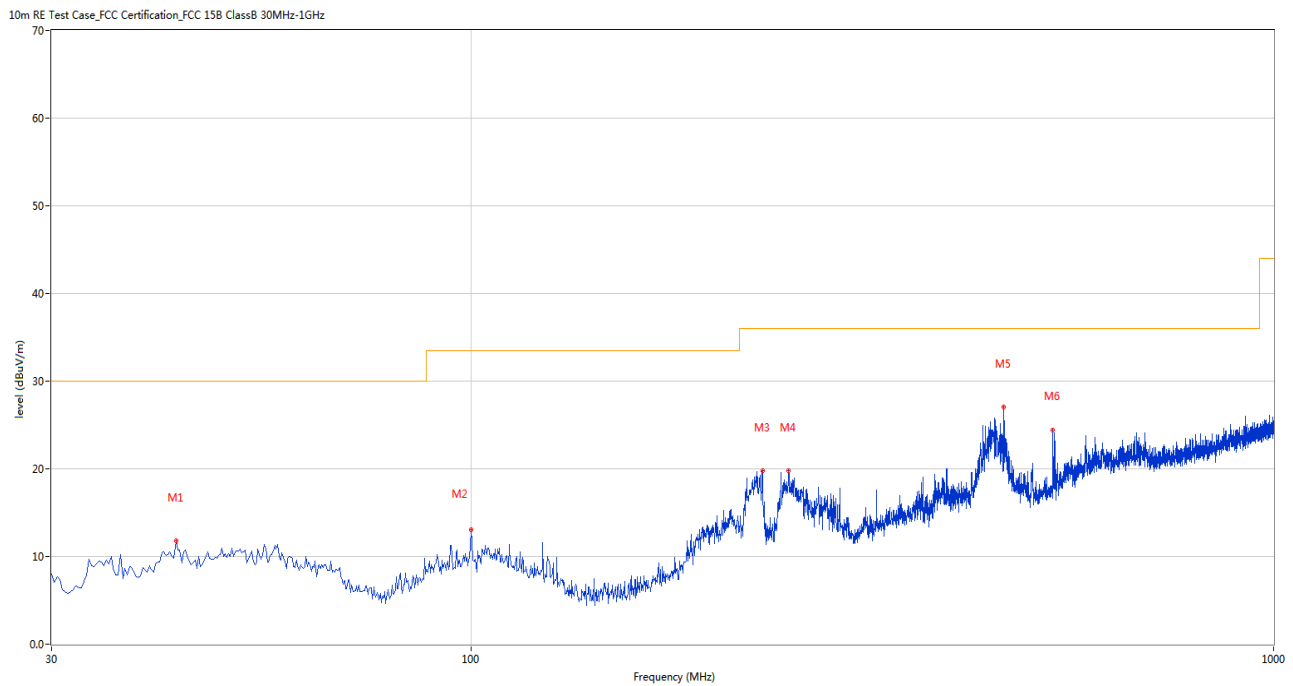
Note ²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

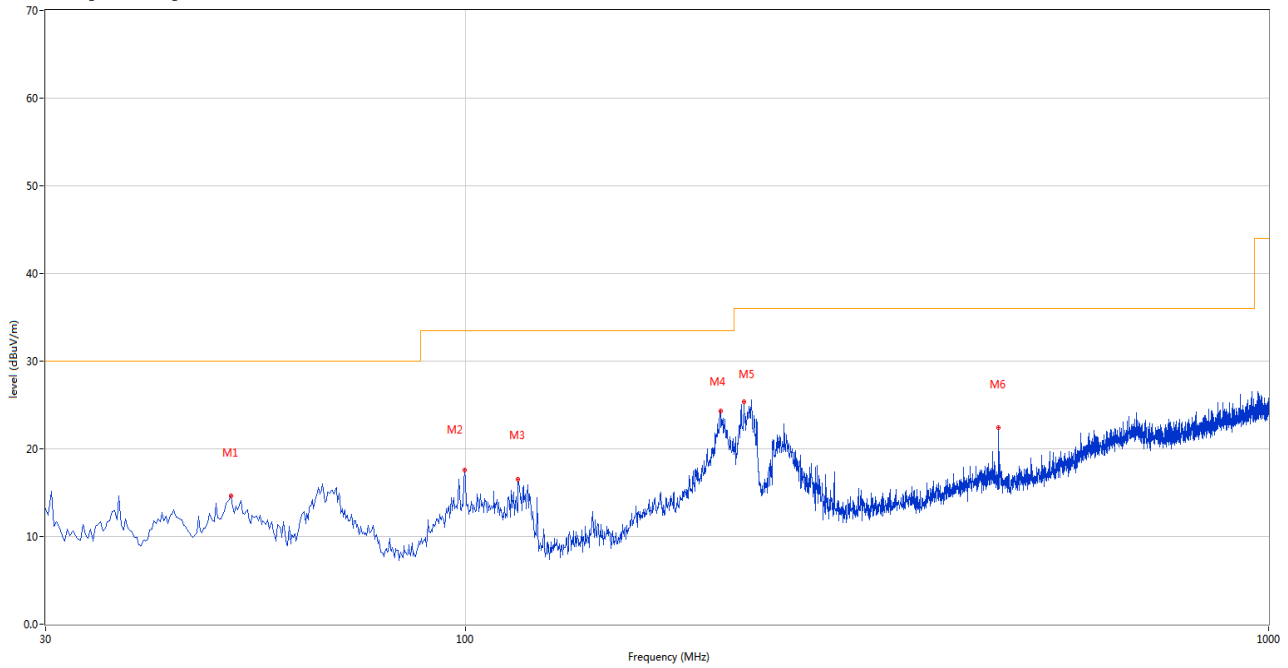
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.849	11.76	-26.17	30.0	-18.24	Peak	290.00	100	Horizontal	Pass
2	100.065	13.10	-27.96	33.5	-20.40	Peak	252.00	200	Horizontal	Pass
3	230.740	19.76	-26.89	36.0	-16.24	Peak	40.00	200	Horizontal	Pass
4	248.680	19.78	-26.48	36.0	-16.22	Peak	221.00	200	Horizontal	Pass
5	461.300	27.01	-21.51	36.0	-8.99	Peak	242.00	200	Horizontal	Pass
6	530.395	24.39	-19.77	36.0	-11.61	Peak	237.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15B ClassB 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.092	14.60	-26.10	30.0	-15.40	Peak	184.00	100	Vertical	Pass
2	99.823	17.55	-27.98	33.5	-15.95	Peak	154.00	100	Vertical	Pass
3	116.308	16.56	-29.01	33.5	-16.94	Peak	265.00	100	Vertical	Pass
4	207.708	24.34	-27.99	33.5	-9.16	Peak	235.00	100	Vertical	Pass
5	222.012	25.40	-27.51	36.0	-10.60	Peak	230.00	100	Vertical	Pass
6	461.300	22.41	-21.51	36.0	-13.59	Peak	215.00	100	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

1 GHz to 18 GHz, ANT H 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.100	40.97	-18.84	74.0	-33.03	Peak	15.00	150	Horizontal	Pass
1**	1515.100	30.61	-18.84	54.0	-23.39	AV	15.00	150	Horizontal	Pass
2	2411.900	102.06	-15.00	74.0	28.06	Peak	228.00	150	Horizontal	N/A
2**	2411.900	96.93	-15.00	54.0	42.93	AV	228.00	150	Horizontal	N/A
3	2780.600	50.30	-10.72	74.0	-23.70	Peak	288.00	150	Horizontal	Pass
3**	2780.600	39.57	-10.72	54.0	-14.43	AV	288.00	150	Horizontal	Pass
4	4824.250	54.01	-5.96	74.0	-19.99	Peak	40.00	150	Horizontal	Pass
4**	4824.250	50.978	-5.96	54.0	-3.022	AV	40.00	150	Horizontal	Pass
5	7357.000	52.90	-1.14	74.0	-21.10	Peak	360.00	150	Horizontal	Pass
5**	7357.000	43.72	-1.14	54.0	-10.28	AV	360.00	150	Horizontal	Pass
6	17795.000	48.59	6.37	74.0	-25.41	Peak	273.00	150	Horizontal	Pass
6**	17795.000	41.82	6.37	54.0	-12.18	AV	273.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1109.300	46.34	-20.70	74.0	-27.66	Peak	49.00	150	Vertical	Pass
1**	1109.300	27.03	-20.70	54.0	-26.97	AV	49.00	150	Vertical	Pass
2	2411.000	94.90	-14.96	74.0	20.90	Peak	355.00	150	Vertical	N/A
2**	2411.000	91.80	-14.96	54.0	37.80	AV	355.00	150	Vertical	N/A
3	2776.900	49.99	-10.38	74.0	-24.01	Peak	134.00	150	Vertical	Pass
3**	2776.900	40.18	-10.38	54.0	-13.82	AV	134.00	150	Vertical	Pass
4	4824.250	49.84	-5.96	74.0	-24.16	Peak	307.00	150	Vertical	Pass
4**	4824.250	47.47	-5.96	54.0	-6.53	AV	307.00	150	Vertical	Pass
5	7237.750	52.92	-2.55	74.0	-21.08	Peak	138.00	150	Vertical	Pass
5**	7237.750	47.03	-2.55	54.0	-6.97	AV	138.00	150	Vertical	Pass
6	17577.501	49.29	6.14	74.0	-24.71	Peak	295.00	150	Vertical	Pass
6**	17577.501	40.54	6.14	54.0	-13.46	AV	295.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.500	41.50	-19.83	74.0	-32.50	Peak	90.00	150	Horizontal	Pass
1**	1448.500	29.64	-19.83	54.0	-24.36	AV	90.00	150	Horizontal	Pass
2	2437.100	101.98	-14.58	74.0	27.98	Peak	240.00	150	Horizontal	N/A
2**	2437.100	96.79	-14.58	54.0	42.79	AV	240.00	150	Horizontal	N/A
3	2782.800	50.17	-9.70	74.0	-23.83	Peak	360.00	150	Horizontal	Pass
3**	2782.800	40.88	-9.70	54.0	-13.12	AV	360.00	150	Horizontal	Pass
4	4874.250	54.62	-6.13	74.0	-19.38	Peak	70.00	150	Horizontal	Pass
4**	4874.250	50.462	-6.13	54.0	-3.538	AV	70.00	150	Horizontal	Pass
5	7578.500	54.03	0.04	74.0	-19.97	Peak	105.00	150	Horizontal	Pass
5**	7578.500	44.75	0.04	54.0	-9.25	AV	105.00	150	Horizontal	Pass
6	17827.500	49.72	5.78	74.0	-24.28	Peak	7.00	150	Horizontal	Pass
6**	17827.500	41.12	5.78	54.0	-12.88	AV	7.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.800	55.10	-19.08	74.0	-18.90	Peak	125.00	150	Vertical	Pass
1**	1516.800	30.84	-19.08	54.0	-23.16	AV	125.00	150	Vertical	Pass
2	2436.900	95.60	-14.69	74.0	21.60	Peak	0.00	150	Vertical	N/A
2**	2436.900	91.39	-14.69	54.0	37.39	AV	0.00	150	Vertical	N/A
3	2788.400	49.94	-10.54	74.0	-24.06	Peak	40.00	150	Vertical	Pass
3**	2788.400	41.72	-10.54	54.0	-12.28	AV	40.00	150	Vertical	Pass
4	4874.000	50.25	-6.15	74.0	-23.75	Peak	297.00	150	Vertical	Pass
4**	4874.000	47.13	-6.15	54.0	-6.87	AV	297.00	150	Vertical	Pass
5	7309.000	53.55	-1.70	74.0	-20.45	Peak	149.00	150	Vertical	Pass
5**	7309.000	46.25	-1.70	54.0	-7.75	AV	149.00	150	Vertical	Pass
6	17830.001	48.94	5.71	74.0	-25.06	Peak	48.00	150	Vertical	Pass
6**	17830.001	42.55	5.71	54.0	-11.45	AV	48.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.100	45.51	-19.26	74.0	-28.49	Peak	75.00	150	Horizontal	Pass
1**	1544.100	30.76	-19.26	54.0	-23.24	AV	75.00	150	Horizontal	Pass
2	2460.800	102.40	-13.69	74.0	28.40	Peak	214.00	150	Horizontal	N/A
2**	2460.800	99.52	-13.69	54.0	45.52	AV	214.00	150	Horizontal	N/A
3	2793.500	50.48	-11.17	74.0	-23.52	Peak	84.00	150	Horizontal	Pass
3**	2793.500	41.16	-11.17	54.0	-12.84	AV	84.00	150	Horizontal	Pass
4	4924.250	52.71	-4.95	74.0	-21.29	Peak	91.00	150	Horizontal	Pass
4**	4924.250	50.49	-4.95	54.0	-3.51	AV	91.00	150	Horizontal	Pass
5	7493.250	53.08	-0.68	74.0	-20.92	Peak	309.00	150	Horizontal	Pass
5**	7493.250	43.27	-0.68	54.0	-10.73	AV	309.00	150	Horizontal	Pass
6	17795.000	48.89	6.37	74.0	-25.11	Peak	21.00	150	Horizontal	Pass
6**	17795.000	42.82	6.37	54.0	-11.18	AV	21.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.400	41.02	-19.97	74.0	-32.98	Peak	297.00	150	Vertical	Pass
1**	1591.400	33.15	-19.97	54.0	-20.85	AV	297.00	150	Vertical	Pass
2	2460.800	95.45	-13.69	74.0	21.45	Peak	357.00	150	Vertical	N/A
2**	2460.800	92.51	-13.69	54.0	38.51	AV	357.00	150	Vertical	N/A
3	2784.800	51.18	-9.79	74.0	-22.82	Peak	217.00	150	Vertical	Pass
3**	2784.800	41.73	-9.79	54.0	-12.27	AV	217.00	150	Vertical	Pass
4	4924.250	48.82	-4.95	74.0	-25.18	Peak	255.00	150	Vertical	Pass
4**	4924.250	46.17	-4.95	54.0	-7.83	AV	255.00	150	Vertical	Pass
5	7757.250	53.14	-0.25	74.0	-20.86	Peak	0.00	150	Vertical	Pass
5**	7757.250	43.72	-0.25	54.0	-10.28	AV	0.00	150	Vertical	Pass
6	17795.000	48.54	6.37	74.0	-25.46	Peak	142.00	150	Vertical	Pass
6**	17795.000	41.94	6.37	54.0	-12.06	AV	142.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.500	40.49	-19.31	74.0	-33.51	Peak	108.00	150	Horizontal	Pass
1**	1473.500	31.54	-19.31	54.0	-22.46	AV	108.00	150	Horizontal	Pass
2	2415.500	102.22	-14.13	74.0	28.22	Peak	217.00	150	Horizontal	N/A
2**	2415.500	94.48	-14.13	54.0	40.48	AV	217.00	150	Horizontal	N/A
3	2784.500	50.32	-10.26	74.0	-23.68	Peak	22.00	150	Horizontal	Pass
3**	2784.500	41.90	-10.26	54.0	-12.10	AV	22.00	150	Horizontal	Pass
4	4824.000	53.51	-6.04	74.0	-20.49	Peak	77.00	150	Horizontal	Pass
4**	4824.000	49.39	-6.04	54.0	-4.61	AV	77.00	150	Horizontal	Pass
5	7577.250	53.01	-0.45	74.0	-20.99	Peak	275.00	150	Horizontal	Pass
5**	7577.250	43.76	-0.45	54.0	-10.24	AV	275.00	150	Horizontal	Pass
6	17799.999	49.13	6.52	74.0	-24.87	Peak	216.00	150	Horizontal	Pass
6**	17799.999	41.69	6.52	54.0	-12.31	AV	216.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.400	40.87	-19.64	74.0	-33.13	Peak	296.00	150	Vertical	Pass
1**	1598.400	29.47	-19.64	54.0	-24.53	AV	296.00	150	Vertical	Pass
2	2409.200	95.17	-14.98	74.0	21.17	Peak	240.00	150	Vertical	N/A
2**	2409.200	86.80	-14.98	54.0	32.80	AV	240.00	150	Vertical	N/A
3	2777.500	49.96	-10.10	74.0	-24.04	Peak	250.00	150	Vertical	Pass
3**	2777.500	40.41	-10.10	54.0	-13.59	AV	250.00	150	Vertical	Pass
4	4823.750	49.00	-5.90	74.0	-25.00	Peak	357.00	150	Vertical	Pass
4**	4823.750	44.91	-5.90	54.0	-9.09	AV	357.00	150	Vertical	Pass
5	7586.000	54.70	-0.09	74.0	-19.30	Peak	360.00	150	Vertical	Pass
5**	7586.000	43.58	-0.09	54.0	-10.42	AV	360.00	150	Vertical	Pass
6	17832.499	48.55	5.64	74.0	-25.45	Peak	269.00	150	Vertical	Pass
6**	17832.499	40.51	5.64	54.0	-13.49	AV	269.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.900	41.13	-19.39	74.0	-32.87	Peak	44.00	150	Horizontal	Pass
1**	1350.900	31.18	-19.39	54.0	-22.82	AV	44.00	150	Horizontal	Pass
2	2440.000	104.16	-14.90	74.0	30.16	Peak	245.00	150	Horizontal	N/A
2**	2440.000	96.38	-14.90	54.0	42.38	AV	245.00	150	Horizontal	N/A
3	2790.000	50.57	-10.86	74.0	-23.43	Peak	15.00	150	Horizontal	Pass
3**	2790.000	41.29	-10.86	54.0	-12.71	AV	15.00	150	Horizontal	Pass
4	4874.250	55.75	-6.13	74.0	-18.25	Peak	73.00	150	Horizontal	Pass
4**	4874.250	48.286	-6.13	54.0	-5.714	AV	73.00	150	Horizontal	Pass
5	7799.250	53.07	-0.03	74.0	-20.93	Peak	217.00	150	Horizontal	Pass
5**	7799.250	43.57	-0.03	54.0	-10.43	AV	217.00	150	Horizontal	Pass
6	17789.999	48.69	6.22	74.0	-25.31	Peak	33.00	150	Horizontal	Pass
6**	17789.999	40.28	6.22	54.0	-13.72	AV	33.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.200	47.91	-19.74	74.0	-26.09	Peak	120.00	150	Vertical	Pass
1**	1550.200	31.16	-19.74	54.0	-22.84	AV	120.00	150	Vertical	Pass
2	2440.900	98.57	-14.23	74.0	24.57	Peak	354.00	150	Vertical	N/A
2**	2440.900	91.37	-14.23	54.0	37.37	AV	354.00	150	Vertical	N/A
3	2785.300	49.75	-10.06	74.0	-24.25	Peak	240.00	150	Vertical	Pass
3**	2785.300	41.81	-10.06	54.0	-12.19	AV	240.00	150	Vertical	Pass
4	4874.500	50.41	-6.13	74.0	-23.59	Peak	321.00	150	Vertical	Pass
4**	4874.500	48.09	-6.13	54.0	-5.91	AV	321.00	150	Vertical	Pass
5	7311.000	54.71	-2.10	74.0	-19.29	Peak	160.00	150	Vertical	Pass
5**	7311.000	45.36	-2.10	54.0	-8.64	AV	160.00	150	Vertical	Pass
6	17820.000	48.46	5.98	74.0	-25.54	Peak	184.00	150	Vertical	Pass
6**	17820.000	40.44	5.98	54.0	-13.56	AV	184.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1737.800	40.88	-18.30	74.0	-33.12	Peak	0.00	150	Horizontal	Pass
1**	1737.800	30.79	-18.30	54.0	-23.21	AV	0.00	150	Horizontal	Pass
2	2458.900	102.98	-13.72	74.0	28.98	Peak	223.00	150	Horizontal	N/A
2**	2458.900	94.74	-13.72	54.0	40.74	AV	223.00	150	Horizontal	N/A
3	2782.000	49.99	-10.30	74.0	-24.01	Peak	249.00	150	Horizontal	Pass
3**	2782.000	39.95	-10.30	54.0	-14.05	AV	249.00	150	Horizontal	Pass
4	4924.250	53.62	-4.95	74.0	-20.38	Peak	199.00	150	Horizontal	Pass
4**	4924.250	48.90	-4.95	54.0	-5.10	AV	199.00	150	Horizontal	Pass
5	7725.750	53.17	-1.42	74.0	-20.83	Peak	360.00	150	Horizontal	Pass
5**	7725.750	43.49	-1.42	54.0	-10.51	AV	360.00	150	Horizontal	Pass
6	17802.500	49.48	6.46	74.0	-24.52	Peak	92.00	150	Horizontal	Pass
6**	17802.500	42.64	6.46	54.0	-11.36	AV	92.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.600	46.72	-19.68	74.0	-27.28	Peak	76.00	150	Vertical	Pass
1**	1452.600	30.94	-19.68	54.0	-23.06	AV	76.00	150	Vertical	Pass
2	2458.000	96.55	-13.45	74.0	22.55	Peak	355.00	150	Vertical	N/A
2**	2458.000	89.61	-13.45	54.0	35.61	AV	355.00	150	Vertical	N/A
3	2783.200	51.34	-9.54	74.0	-22.66	Peak	144.00	150	Vertical	Pass
3**	2783.200	41.98	-9.54	54.0	-12.02	AV	144.00	150	Vertical	Pass
4	4924.000	51.48	-5.08	74.0	-22.52	Peak	344.00	150	Vertical	Pass
4**	4924.000	45.19	-5.08	54.0	-8.81	AV	344.00	150	Vertical	Pass
5	7334.000	53.11	-1.50	74.0	-20.89	Peak	171.00	150	Vertical	Pass
5**	7334.000	43.97	-1.50	54.0	-10.03	AV	171.00	150	Vertical	Pass
6	17810.000	48.17	6.25	74.0	-25.83	Peak	324.00	150	Vertical	Pass
6**	17810.000	41.48	6.25	54.0	-12.52	AV	324.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.400	40.72	-19.00	74.0	-33.28	Peak	360.00	150	Horizontal	Pass
1**	1511.400	31.20	-19.00	54.0	-22.80	AV	360.00	150	Horizontal	Pass
2	2408.700	101.38	-14.99	74.0	27.38	Peak	214.00	150	Horizontal	N/A
2**	2408.700	93.94	-14.99	54.0	39.94	AV	214.00	150	Horizontal	N/A
3	2786.000	50.20	-10.07	74.0	-23.80	Peak	120.00	150	Horizontal	Pass
3**	2786.000	41.80	-10.07	54.0	-12.20	AV	120.00	150	Horizontal	Pass
4	4824.250	52.95	-5.96	74.0	-21.05	Peak	90.00	150	Horizontal	Pass
4**	4824.250	48.31	-5.96	54.0	-5.69	AV	90.00	150	Horizontal	Pass
5	7763.750	53.58	-0.69	74.0	-20.42	Peak	360.00	150	Horizontal	Pass
5**	7763.750	43.80	-0.69	54.0	-10.20	AV	360.00	150	Horizontal	Pass
6	17792.500	48.64	6.30	74.0	-25.36	Peak	168.00	150	Horizontal	Pass
6**	17792.500	41.31	6.30	54.0	-12.69	AV	168.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.800	50.74	-19.29	74.0	-23.26	Peak	57.00	150	Vertical	Pass
1**	1554.800	31.28	-19.29	54.0	-22.72	AV	57.00	150	Vertical	Pass
2	2408.400	93.94	-14.88	74.0	19.94	Peak	355.00	150	Vertical	N/A
2**	2408.400	86.78	-14.88	54.0	32.78	AV	355.00	150	Vertical	N/A
3	2782.500	49.89	-9.89	74.0	-24.11	Peak	92.00	150	Vertical	Pass
3**	2782.500	42.02	-9.89	54.0	-11.98	AV	92.00	150	Vertical	Pass
4	4823.500	48.34	-5.56	74.0	-25.66	Peak	200.00	150	Vertical	Pass
4**	4823.500	40.51	-5.56	54.0	-13.49	AV	200.00	150	Vertical	Pass
5	7794.000	53.00	-0.05	74.0	-21.00	Peak	129.00	150	Vertical	Pass
5**	7794.000	44.00	-0.05	54.0	-10.00	AV	129.00	150	Vertical	Pass
6	17797.501	49.72	6.45	74.0	-24.28	Peak	193.00	150	Vertical	Pass
6**	17797.501	41.97	6.45	54.0	-12.03	AV	193.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1731.700	36.35	-18.72	74.0	-37.65	Peak	166.00	150	Horizontal	Pass
1**	1731.700	26.10	-18.72	54.0	-27.90	AV	166.00	150	Horizontal	Pass
2	2441.000	98.03	-14.16	74.0	24.03	Peak	218.00	150	Horizontal	N/A
2**	2441.000	90.38	-14.16	54.0	36.38	AV	218.00	150	Horizontal	N/A
3	2783.100	45.25	-9.34	74.0	-28.75	Peak	293.00	150	Horizontal	Pass
3**	2783.100	36.08	-9.34	54.0	-17.92	AV	293.00	150	Horizontal	Pass
4	4874.250	49.53	-6.13	74.0	-24.47	Peak	79.00	150	Horizontal	Pass
4**	4874.250	47.23	-6.13	54.0	-6.77	AV	79.00	150	Horizontal	Pass
5	13187.500	41.11	2.95	74.0	-32.89	Peak	259.00	150	Horizontal	Pass
5**	13187.500	33.45	2.95	54.0	-20.55	AV	259.00	150	Horizontal	Pass
6	17792.500	42.26	6.30	74.0	-31.74	Peak	308.00	150	Horizontal	Pass
6**	17792.500	35.28	6.30	54.0	-18.72	AV	308.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.200	48.07	-19.39	74.0	-25.93	Peak	84.00	150	Vertical	Pass
1**	1681.200	33.61	-19.39	54.0	-20.39	AV	84.00	150	Vertical	Pass
2	2440.500	98.73	-14.57	74.0	24.73	Peak	360.00	150	Vertical	N/A
2**	2440.500	90.86	-14.57	54.0	36.86	AV	360.00	150	Vertical	N/A
3	2784.100	50.84	-10.28	74.0	-23.16	Peak	224.00	150	Vertical	Pass
3**	2784.100	40.08	-10.28	54.0	-13.92	AV	224.00	150	Vertical	Pass
4	4874.000	52.28	-6.15	74.0	-21.72	Peak	326.00	150	Vertical	Pass
4**	4874.000	47.83	-6.15	54.0	-6.17	AV	326.00	150	Vertical	Pass
5	13555.000	45.91	2.37	74.0	-28.09	Peak	298.00	150	Vertical	Pass
5**	13555.000	38.81	2.37	54.0	-15.19	AV	298.00	150	Vertical	Pass
6	17585.000	48.26	6.05	74.0	-25.74	Peak	52.00	150	Vertical	Pass
6**	17585.000	40.57	6.05	54.0	-13.43	AV	52.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.800	40.63	-19.20	74.0	-33.37	Peak	202.00	150	Horizontal	Pass
1**	1351.800	31.64	-19.20	54.0	-22.36	AV	202.00	150	Horizontal	Pass
2	2458.600	101.51	-13.76	74.0	27.51	Peak	219.00	150	Horizontal	N/A
2**	2458.600	93.73	-13.76	54.0	39.73	AV	219.00	150	Horizontal	N/A
3	2782.700	50.50	-9.82	74.0	-23.50	Peak	228.00	150	Horizontal	Pass
3**	2782.700	42.49	-9.82	54.0	-11.51	AV	228.00	150	Horizontal	Pass
4	4924.250	51.74	-4.95	74.0	-22.26	Peak	195.00	150	Horizontal	Pass
4**	4924.250	48.49	-4.95	54.0	-5.51	AV	195.00	150	Horizontal	Pass
5	13525.000	46.94	2.08	74.0	-27.06	Peak	182.00	150	Horizontal	Pass
5**	13525.000	38.88	2.08	54.0	-15.12	AV	182.00	150	Horizontal	Pass
6	17532.500	48.31	6.16	74.0	-25.69	Peak	237.00	150	Horizontal	Pass
6**	17532.500	40.57	6.16	54.0	-13.43	AV	237.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.700	42.03	-19.37	74.0	-31.97	Peak	306.00	150	Vertical	Pass
1**	1600.700	30.73	-19.37	54.0	-23.27	AV	306.00	150	Vertical	Pass
2	2457.300	96.59	-13.41	74.0	22.59	Peak	353.00	150	Vertical	N/A
2**	2457.300	88.93	-13.41	54.0	34.93	AV	353.00	150	Vertical	N/A
3	2785.300	51.40	-10.06	74.0	-22.60	Peak	107.00	150	Vertical	Pass
3**	2785.300	41.72	-10.06	54.0	-12.28	AV	107.00	150	Vertical	Pass
4	4924.000	47.22	-5.08	74.0	-26.78	Peak	338.00	150	Vertical	Pass
4**	4924.000	45.24	-5.08	54.0	-8.76	AV	338.00	150	Vertical	Pass
5	13402.500	46.67	2.58	74.0	-27.33	Peak	283.00	150	Vertical	Pass
5**	13402.500	38.88	2.58	54.0	-15.12	AV	283.00	150	Vertical	Pass
6	17807.499	48.23	6.32	74.0	-25.77	Peak	299.00	150	Vertical	Pass
6**	17807.499	40.24	6.32	54.0	-13.76	AV	299.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.900	41.87	-19.32	74.0	-32.13	Peak	124.00	150	Horizontal	Pass
1**	1341.900	31.76	-19.32	54.0	-22.24	AV	124.00	150	Horizontal	Pass
2	2427.500	96.63	-14.33	74.0	22.63	Peak	244.00	150	Horizontal	N/A
2**	2427.500	88.93	-14.33	54.0	34.93	AV	244.00	150	Horizontal	N/A
3	2816.900	50.39	-12.16	74.0	-23.61	Peak	158.00	150	Horizontal	Pass
3**	2816.900	39.07	-12.16	54.0	-14.93	AV	158.00	150	Horizontal	Pass
4	4844.000	47.53	-6.39	74.0	-26.47	Peak	34.00	150	Horizontal	Pass
4**	4844.000	43.11	-6.39	54.0	-10.89	AV	34.00	150	Horizontal	Pass
5	13192.500	46.49	3.05	74.0	-27.51	Peak	62.00	150	Horizontal	Pass
5**	13192.500	39.55	3.05	54.0	-14.45	AV	62.00	150	Horizontal	Pass
6	17795.000	49.18	6.37	74.0	-24.82	Peak	142.00	150	Horizontal	Pass
6**	17795.000	40.88	6.37	54.0	-13.12	AV	142.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.000	40.91	-19.49	74.0	-33.09	Peak	119.00	150	Vertical	Pass
1**	1596.000	31.15	-19.49	54.0	-22.85	AV	119.00	150	Vertical	Pass
2	2426.600	91.14	-14.26	74.0	17.14	Peak	7.00	150	Vertical	N/A
2**	2426.600	83.74	-14.26	54.0	29.74	AV	7.00	150	Vertical	N/A
3	2786.500	50.34	-9.82	74.0	-23.66	Peak	222.00	150	Vertical	Pass
3**	2786.500	42.18	-9.82	54.0	-11.82	AV	222.00	150	Vertical	Pass
4	7613.000	53.14	-0.93	74.0	-20.86	Peak	140.00	150	Vertical	Pass
4**	7613.000	43.72	-0.93	54.0	-10.28	AV	140.00	150	Vertical	Pass
5	13365.000	46.75	2.69	74.0	-27.25	Peak	201.00	150	Vertical	Pass
5**	13365.000	37.85	2.69	54.0	-16.15	AV	201.00	150	Vertical	Pass
6	17540.000	48.06	6.31	74.0	-25.94	Peak	263.00	150	Vertical	Pass
6**	17540.000	40.97	6.31	54.0	-13.03	AV	263.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.300	41.44	-18.79	74.0	-32.56	Peak	179.00	150	Horizontal	Pass
1**	1497.300	31.48	-18.79	54.0	-22.52	AV	179.00	150	Horizontal	Pass
2	2441.600	99.06	-14.59	74.0	25.06	Peak	231.00	150	Horizontal	N/A
2**	2441.600	91.10	-14.59	54.0	37.10	AV	231.00	150	Horizontal	N/A
3	2783.400	51.01	-9.95	74.0	-22.99	Peak	196.00	150	Horizontal	Pass
3**	2783.400	41.91	-9.95	54.0	-12.09	AV	196.00	150	Horizontal	Pass
4	4874.000	52.48	-6.15	74.0	-21.52	Peak	83.00	150	Horizontal	Pass
4**	4874.000	48.98	-6.15	54.0	-5.02	AV	83.00	150	Horizontal	Pass
5	12767.500	46.79	1.70	74.0	-27.21	Peak	178.00	150	Horizontal	Pass
5**	12767.500	37.19	1.70	54.0	-16.81	AV	178.00	150	Horizontal	Pass
6	17787.501	48.86	6.15	74.0	-25.14	Peak	86.00	150	Horizontal	Pass
6**	17787.501	40.40	6.15	54.0	-13.60	AV	86.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1732.900	52.09	-19.25	74.0	-21.91	Peak	119.00	150	Vertical	Pass
1**	1732.900	31.72	-19.25	54.0	-22.28	AV	119.00	150	Vertical	Pass
2	2442.300	93.81	-14.53	74.0	19.81	Peak	354.00	150	Vertical	N/A
2**	2442.300	86.26	-14.53	54.0	32.26	AV	354.00	150	Vertical	N/A
3	2783.100	50.50	-9.34	74.0	-23.50	Peak	15.00	150	Vertical	Pass
3**	2783.100	42.68	-9.34	54.0	-11.32	AV	15.00	150	Vertical	Pass
4	4874.250	48.94	-6.13	74.0	-25.06	Peak	339.00	150	Vertical	Pass
4**	4874.250	44.60	-6.13	54.0	-9.40	AV	339.00	150	Vertical	Pass
5	13755.000	46.09	1.23	74.0	-27.91	Peak	28.00	150	Vertical	Pass
5**	13755.000	36.92	1.23	54.0	-17.08	AV	28.00	150	Vertical	Pass
6	17579.999	48.22	6.11	74.0	-25.78	Peak	14.00	150	Vertical	Pass
6**	17579.999	39.88	6.11	54.0	-14.12	AV	14.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	41.96	-19.43	74.0	-32.04	Peak	21.00	150	Horizontal	Pass
1**	1598.500	31.36	-19.43	54.0	-22.64	AV	21.00	150	Horizontal	Pass
2	2458.200	98.28	-13.60	74.0	24.28	Peak	211.00	150	Horizontal	N/A
2**	2458.200	91.08	-13.60	54.0	37.08	AV	211.00	150	Horizontal	N/A
3	2788.300	50.19	-10.64	74.0	-23.81	Peak	360.00	150	Horizontal	Pass
3**	2788.300	42.36	-10.64	54.0	-11.64	AV	360.00	150	Horizontal	Pass
4	4904.000	51.70	-5.88	74.0	-22.30	Peak	54.00	150	Horizontal	Pass
4**	4904.000	47.26	-5.88	54.0	-6.74	AV	54.00	150	Horizontal	Pass
5	13440.000	46.21	2.10	74.0	-27.79	Peak	141.00	150	Horizontal	Pass
5**	13440.000	38.98	2.10	54.0	-15.02	AV	141.00	150	Horizontal	Pass
6	17792.500	48.53	6.30	74.0	-25.47	Peak	353.00	150	Horizontal	Pass
6**	17792.500	41.15	6.30	54.0	-12.85	AV	353.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	41.79	-19.19	74.0	-32.21	Peak	78.00	150	Vertical	Pass
1**	1494.700	31.49	-19.19	54.0	-22.51	AV	78.00	150	Vertical	Pass
2	2459.400	93.37	-13.43	74.0	19.37	Peak	0.00	150	Vertical	N/A
2**	2459.400	86.49	-13.43	54.0	32.49	AV	0.00	150	Vertical	N/A
3	2786.300	50.88	-9.93	74.0	-23.12	Peak	144.00	150	Vertical	Pass
3**	2786.300	41.34	-9.93	54.0	-12.66	AV	144.00	150	Vertical	Pass
4	4904.250	47.12	-5.78	74.0	-26.88	Peak	328.00	150	Vertical	Pass
4**	4904.250	44.23	-5.78	54.0	-9.77	AV	328.00	150	Vertical	Pass
5	13182.500	46.34	2.84	74.0	-27.66	Peak	143.00	150	Vertical	Pass
5**	13182.500	38.20	2.84	54.0	-15.80	AV	143.00	150	Vertical	Pass
6	17767.500	48.47	5.55	74.0	-25.53	Peak	85.00	150	Vertical	Pass
6**	17767.500	40.12	5.55	54.0	-13.88	AV	85.00	150	Vertical	Pass

A.7 Band Edge (Restricted-band band-edge)

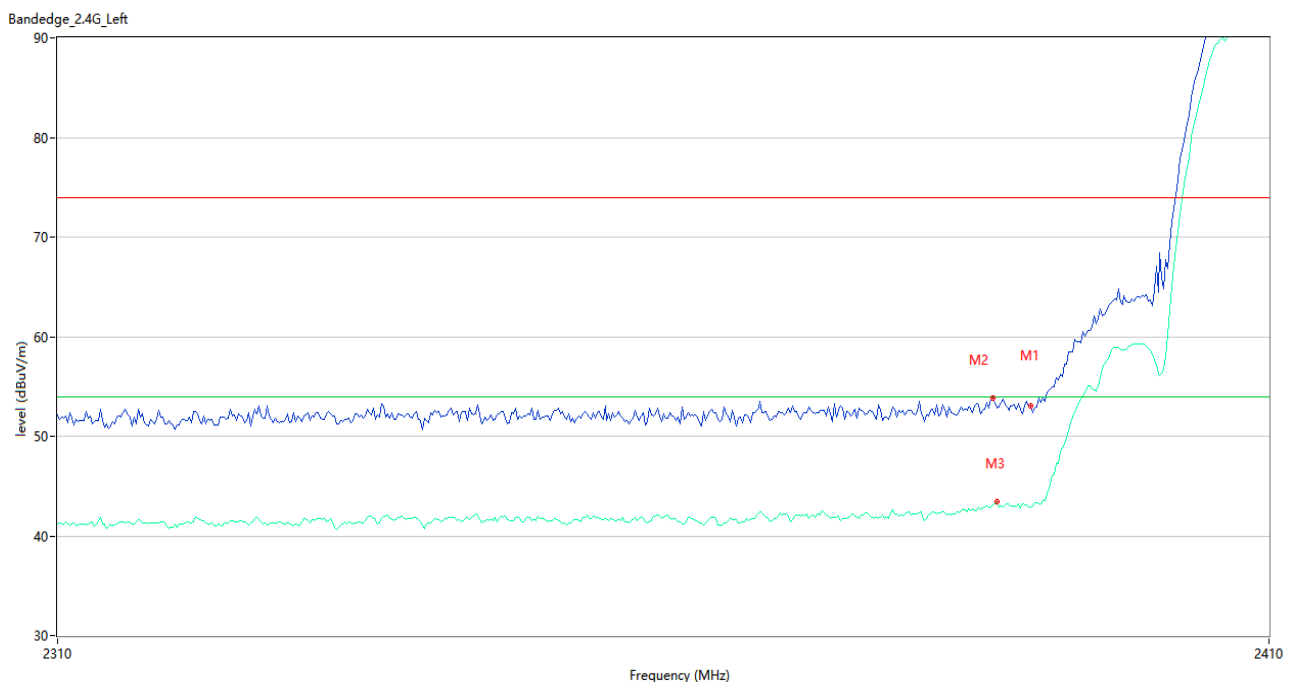
Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

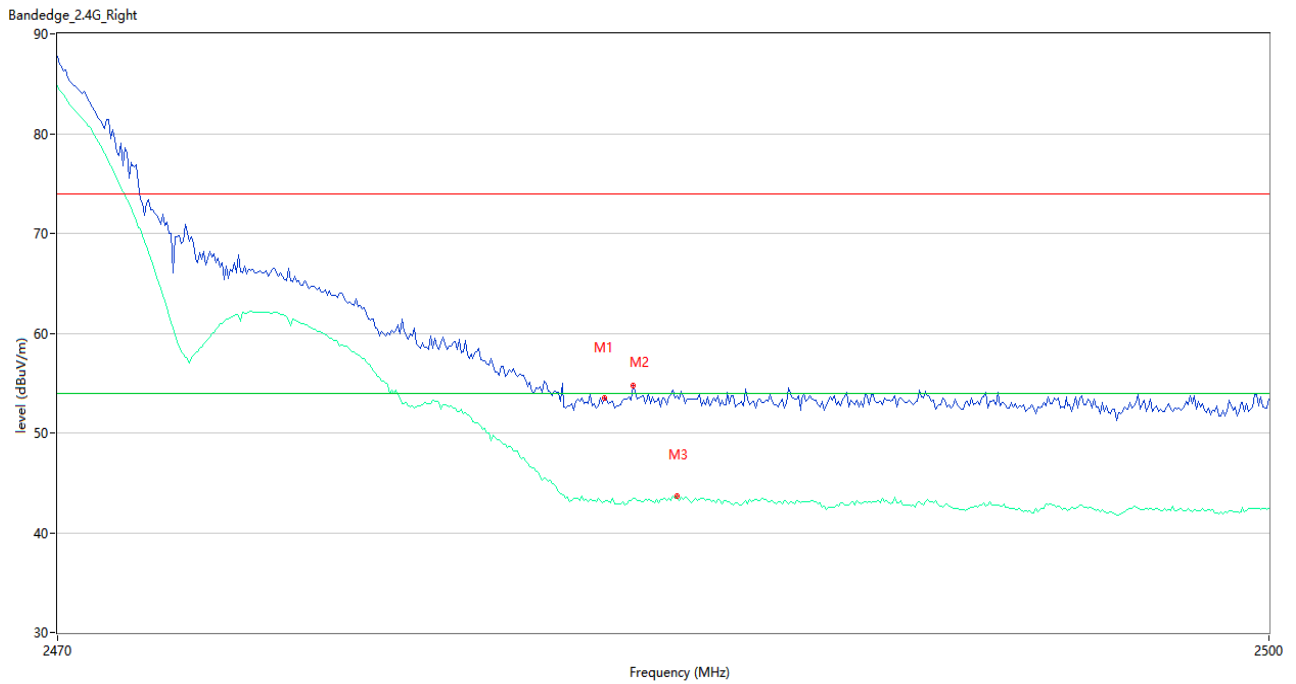
Test Data and Plots

802.11b LOW CHANNEL



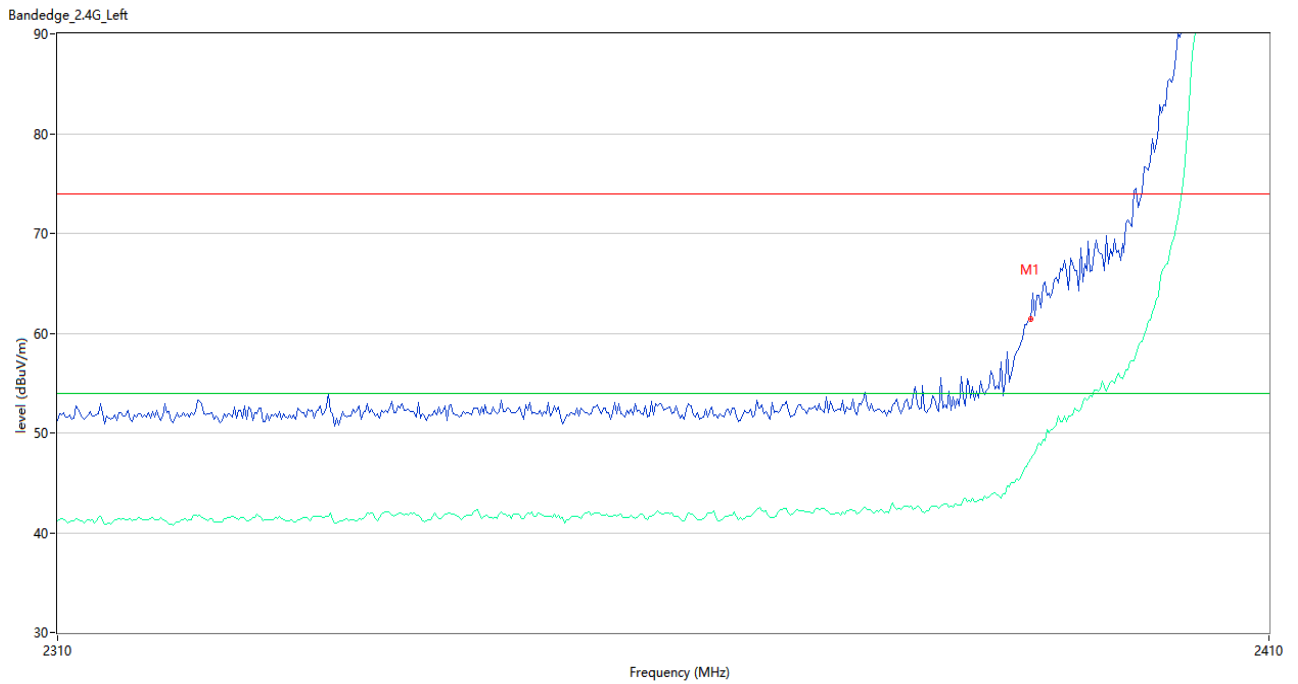
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.09	-3.52	74.0	-20.91	Peak	264.00	150	Horizontal	Pass
1**	2390.000	42.83	-3.52	54.0	-11.17	AV	264.00	150	Horizontal	Pass
2	2386.833	53.86	-2.76	74.0	-20.14	Peak	247.00	150	Horizontal	Pass
2**	2386.833	43.13	-2.76	54.0	-10.87	AV	247.00	150	Horizontal	Pass
3	2387.167	52.84	-2.86	74.0	-21.16	Peak	180.00	150	Horizontal	Pass
3**	2387.167	43.43	-2.86	54.0	-10.57	AV	180.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



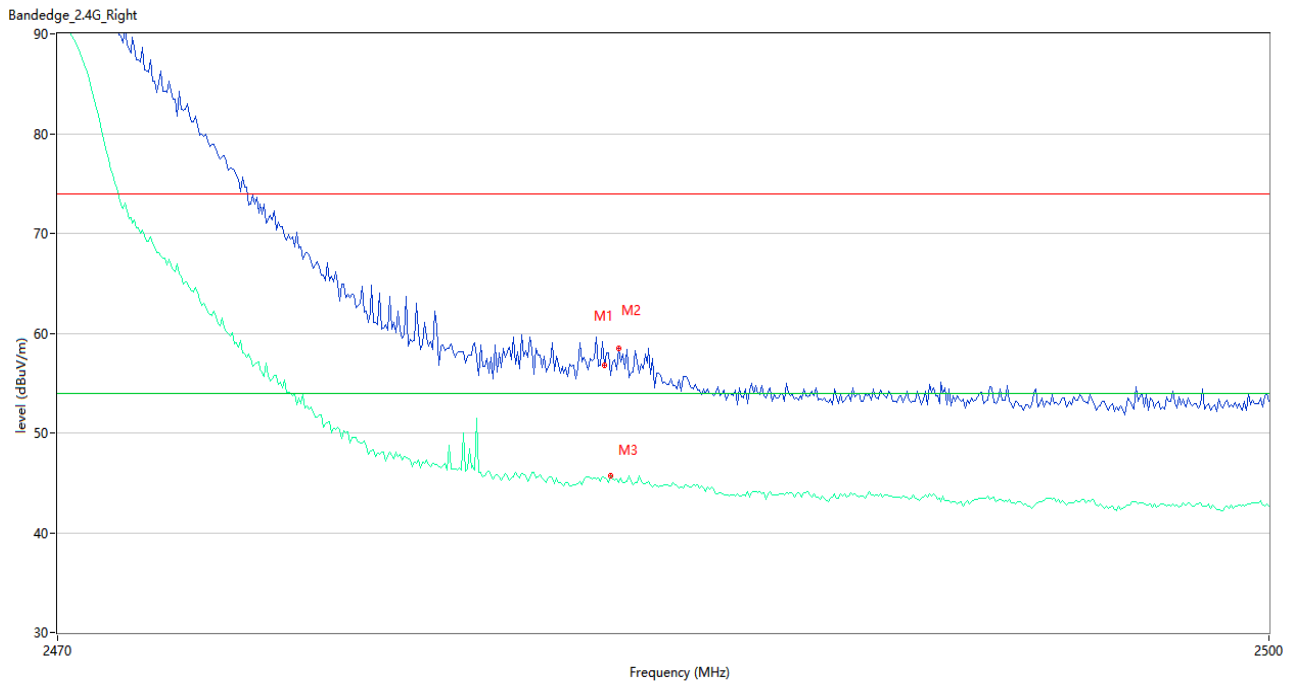
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.54	-2.54	74.0	-20.46	Peak	242.00	150	Horizontal	Pass
1**	2483.500	43.06	-2.54	54.0	-10.94	AV	242.00	150	Horizontal	Pass
2	2484.200	54.75	-2.51	74.0	-19.25	Peak	206.00	150	Horizontal	Pass
2**	2484.200	43.42	-2.51	54.0	-10.58	AV	206.00	150	Horizontal	Pass
3	2485.300	53.71	-2.42	74.0	-20.29	Peak	254.00	150	Horizontal	Pass
3**	2485.300	43.69	-2.42	54.0	-10.31	AV	254.00	150	Horizontal	Pass

802.11g LOW CHANNEL



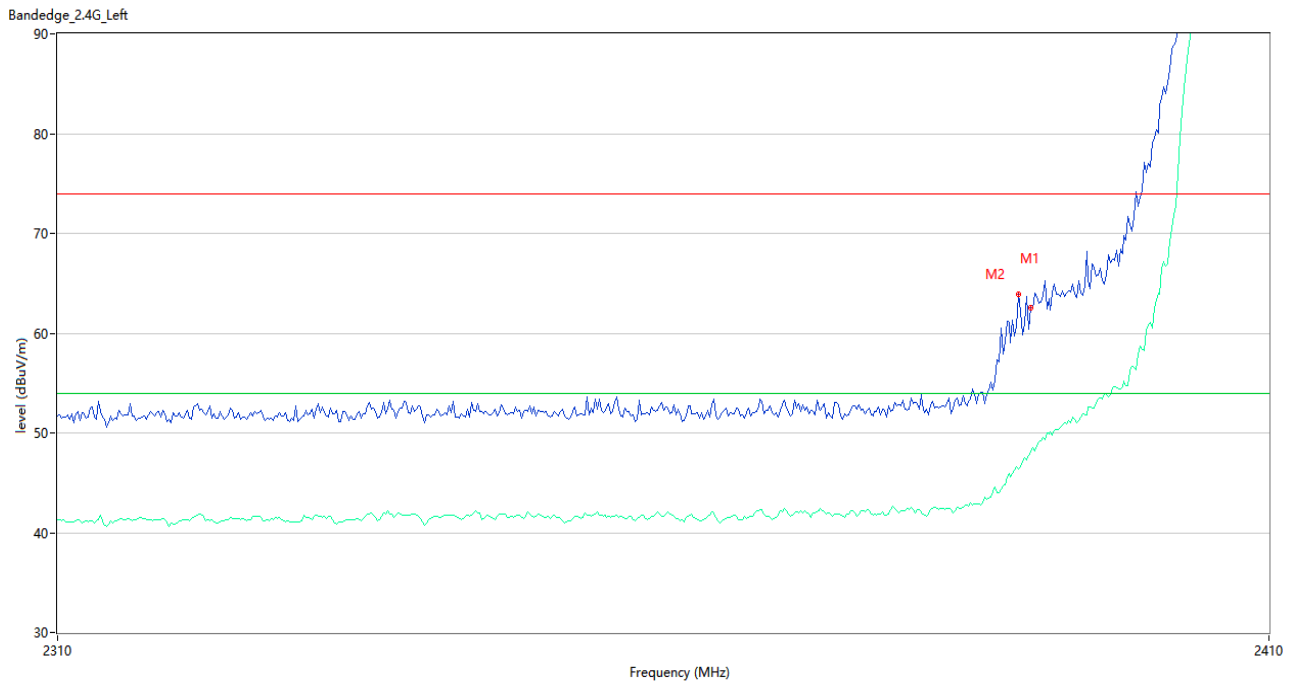
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.43	-3.52	74.0	-12.57	Peak	184.00	150	Horizontal	Pass
1**	2390.000	47.44	-3.52	54.0	-6.56	AV	184.00	150	Horizontal	Pass

802.11g HIGH CHANNEL



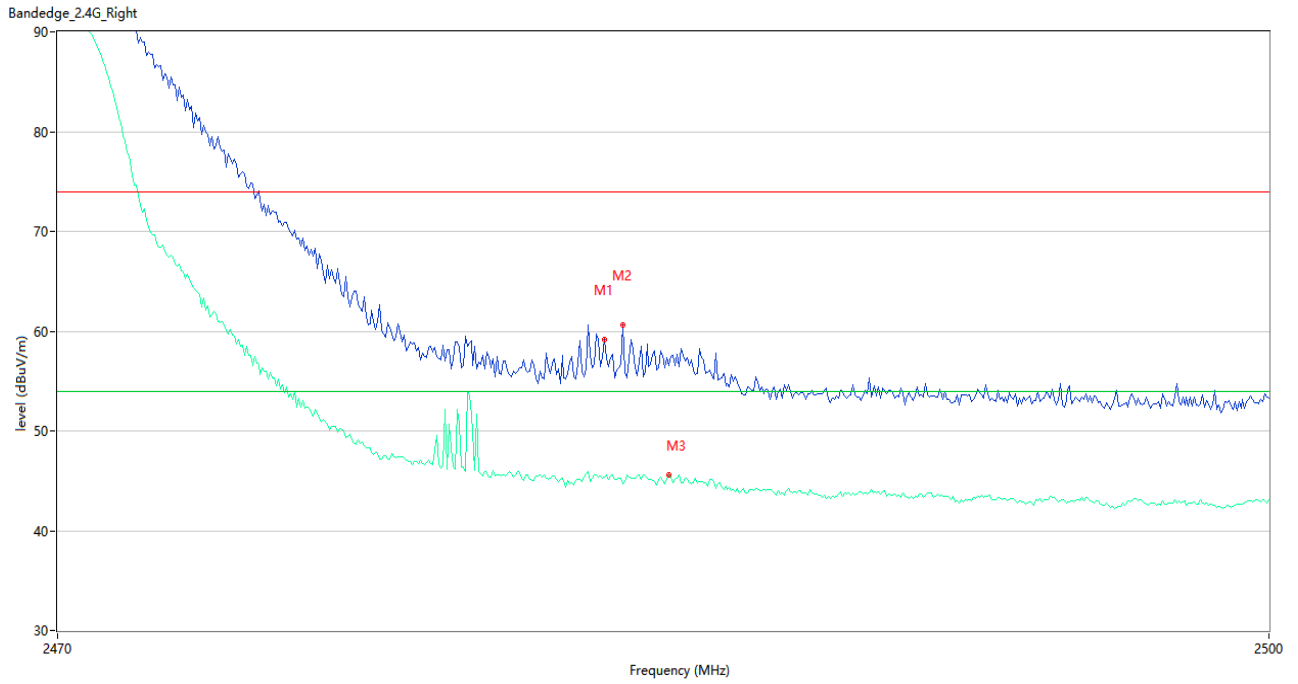
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.79	-2.54	74.0	-17.21	Peak	41.00	150	Horizontal	Pass
1**	2483.500	45.43	-2.54	54.0	-8.57	AV	41.00	150	Horizontal	Pass
2	2483.850	58.48	-2.70	74.0	-15.52	Peak	187.00	150	Horizontal	Pass
2**	2483.850	44.98	-2.70	54.0	-9.02	AV	187.00	150	Horizontal	Pass
3	2483.650	55.81	-2.61	74.0	-18.19	Peak	220.00	150	Horizontal	Pass
3**	2483.650	45.71	-2.61	54.0	-8.29	AV	220.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



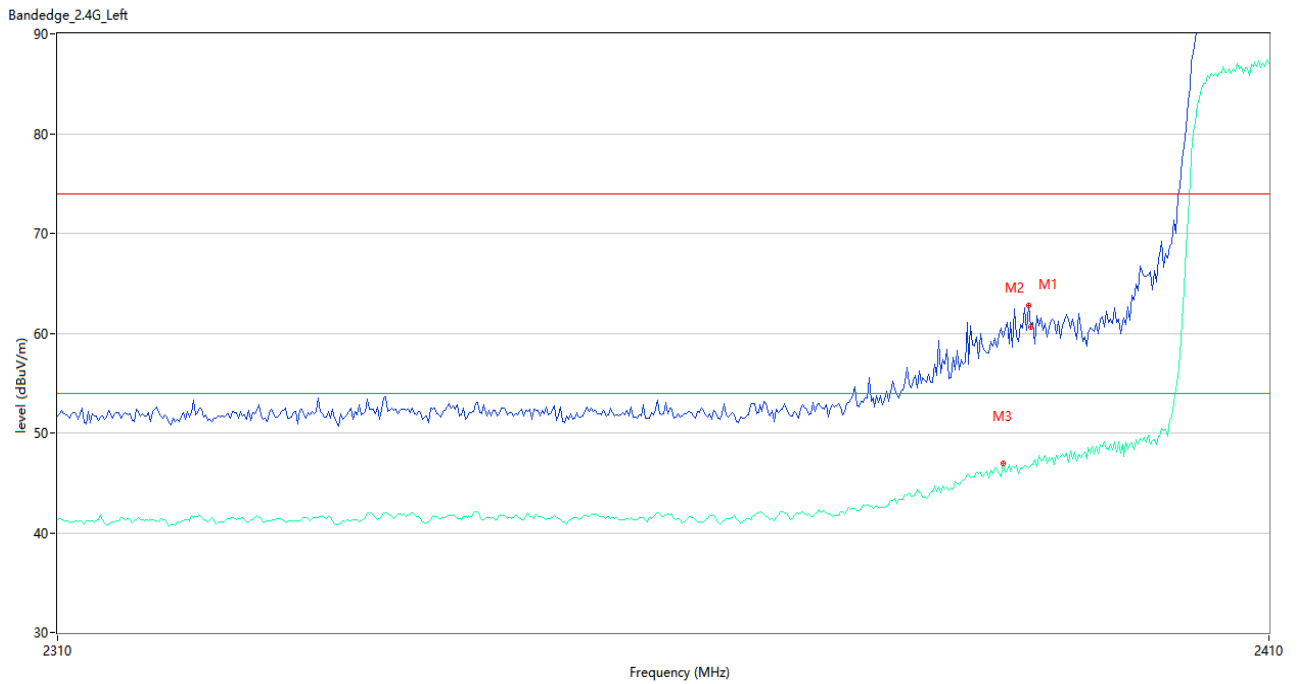
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.49	-3.52	74.0	-11.51	Peak	209.00	150	Horizontal	Pass
1**	2390.000	48.07	-3.52	54.0	-5.93	AV	209.00	150	Horizontal	Pass
2	2389.000	63.90	-3.43	74.0	-10.10	Peak	218.00	150	Horizontal	Pass
2**	2389.000	46.37	-3.43	54.0	-7.63	AV	218.00	150	Horizontal	Pass
3	2387.000	52.32	-2.66	74.0	-21.68	Peak	310.00	150	Horizontal	Pass
3**	2387.000	42.40	-2.66	54.0	-11.60	AV	310.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



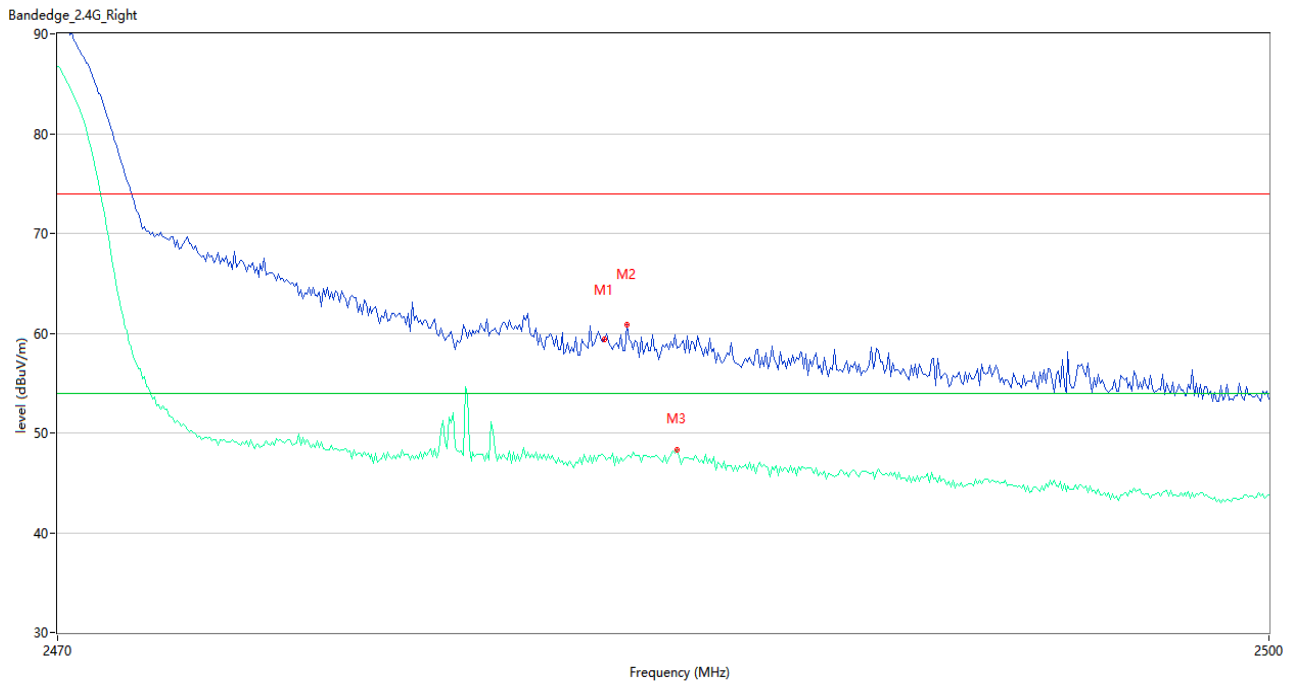
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.16	-2.54	74.0	-14.84	Peak	192.00	150	Horizontal	Pass
1**	2483.500	45.36	-2.54	54.0	-8.64	AV	192.00	150	Horizontal	Pass
2	2483.950	60.64	-2.70	74.0	-13.36	Peak	192.00	150	Horizontal	Pass
2**	2483.950	44.72	-2.70	54.0	-9.28	AV	192.00	150	Horizontal	Pass
3	2485.100	56.59	-2.44	74.0	-17.41	Peak	240.00	150	Horizontal	Pass
3**	2485.100	45.63	-2.44	54.0	-8.37	AV	240.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.65	-3.52	74.0	-13.35	Peak	214.00	150	Horizontal	Pass
1**	2390.000	46.70	-3.52	54.0	-7.30	AV	214.00	150	Horizontal	Pass
2	2389.833	62.71	-3.45	74.0	-11.29	Peak	214.00	150	Horizontal	Pass
2**	2389.833	46.45	-3.45	54.0	-7.55	AV	214.00	150	Horizontal	Pass
3	2387.667	59.61	-3.13	74.0	-14.39	Peak	214.00	150	Horizontal	Pass
3**	2387.667	46.90	-3.13	54.0	-7.10	AV	214.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.37	-2.54	74.0	-14.63	Peak	261.00	150	Horizontal	Pass
1**	2483.500	47.65	-2.54	54.0	-6.35	AV	261.00	150	Horizontal	Pass
2	2484.050	60.89	-2.62	74.0	-13.11	Peak	187.00	150	Horizontal	Pass
2**	2484.050	47.67	-2.62	54.0	-6.33	AV	187.00	150	Horizontal	Pass
3	2485.300	58.47	-2.42	74.0	-15.53	Peak	258.00	150	Horizontal	Pass
3**	2485.300	48.29	-2.42	54.0	-5.71	AV	258.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.07	8
Middle	-19.27	8
High	-19.76	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.90	8
Middle	-22.26	8
High	-24.59	8

802.11n-20 MHz Mode:

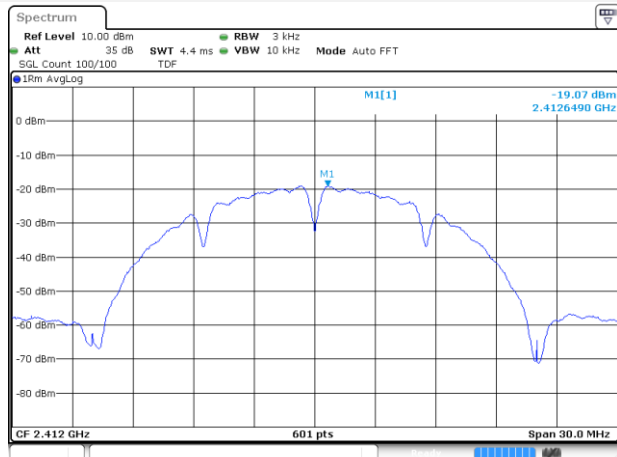
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.48	8
Middle	-22.19	8
High	-25.76	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-29.75	8
Middle	-28.30	8
High	-29.14	8

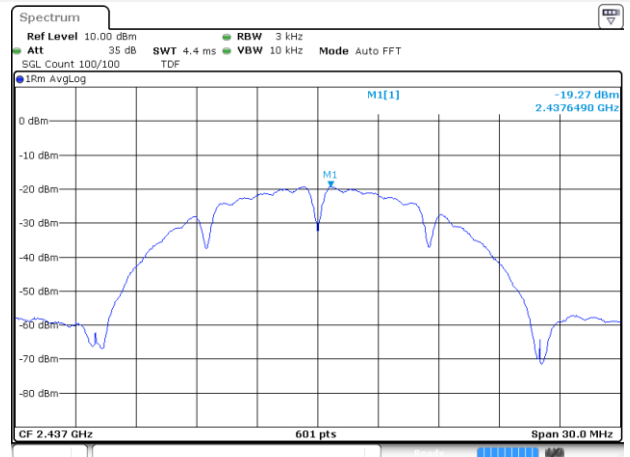
Test Plots

802.11b LOW CHANNEL



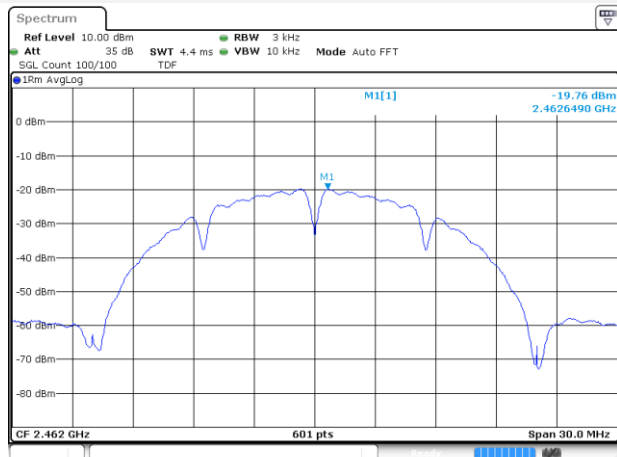
Date: 18 MAR 2021 03:25:56

802.11b MIDDLE CHANNEL



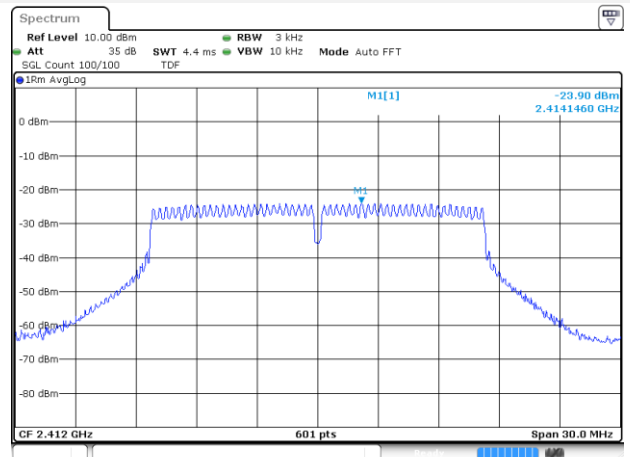
Date: 18 MAR 2021 03:28:17

802.11b HIGH CHANNEL



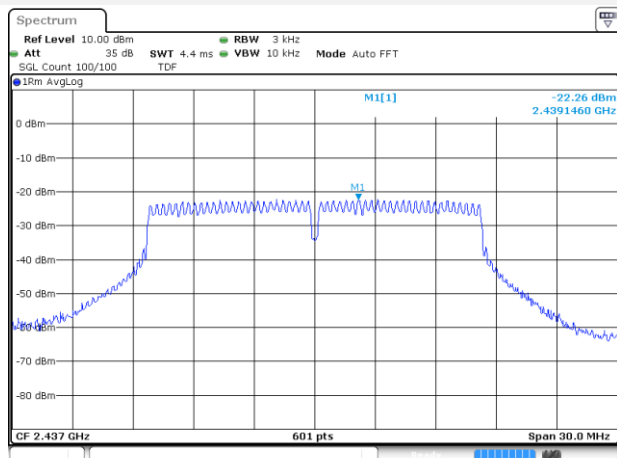
Date: 18 MAR 2021 03:31:47

802.11g LOW CHANNEL



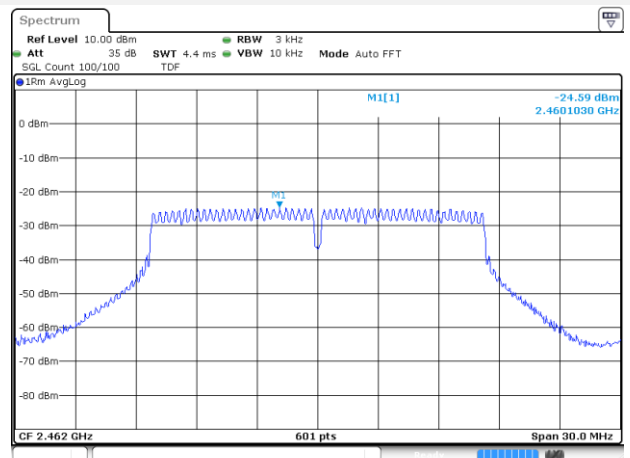
Date: 18 MAR 2021 03:34:49

802.11g MIDDLE CHANNEL



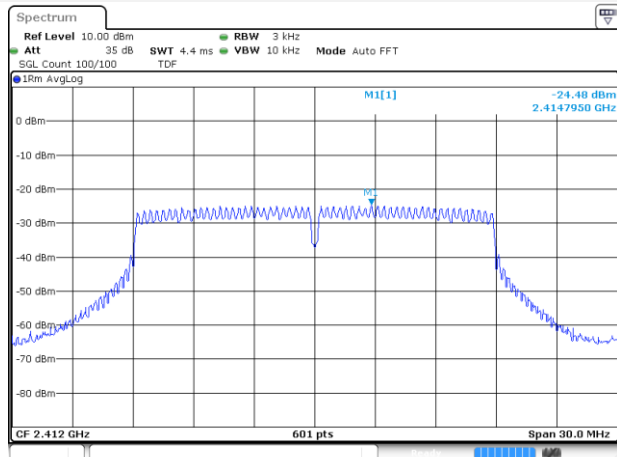
Date: 18 MAR 2021 03:37:07

802.11g HIGH CHANNEL



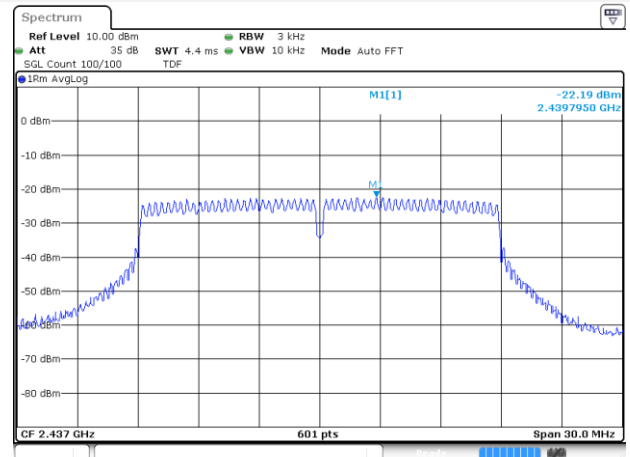
Date: 18 MAR 2021 03:39:40

802.11n-20 MHz LOW CHANNEL



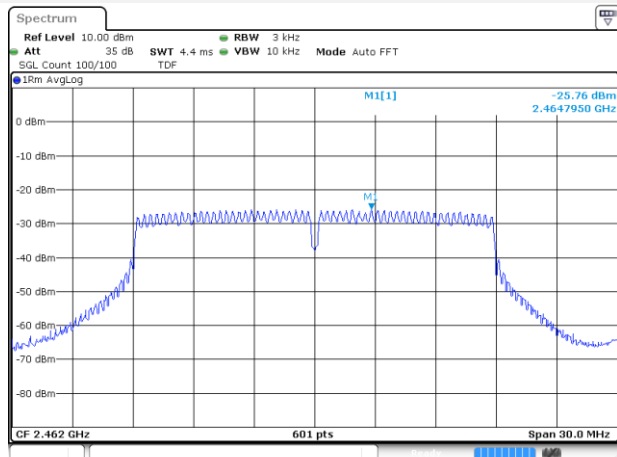
Date: 18 MAR 2021 03:42:58

802.11n-20 MHz MIDDLE CHANNEL



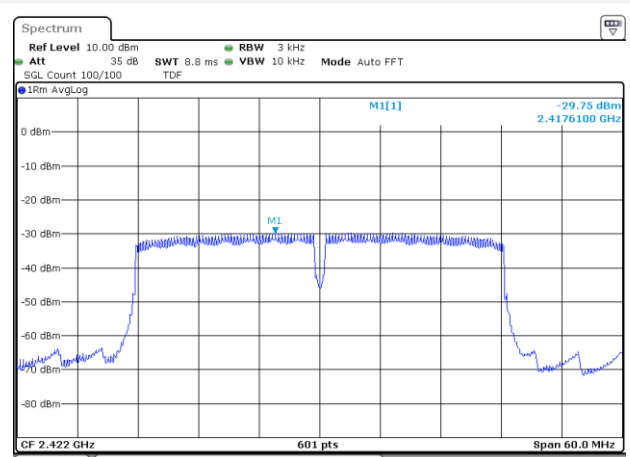
Date: 18 MAR 2021 03:45:16

802.11n-20 MHz HIGH CHANNEL

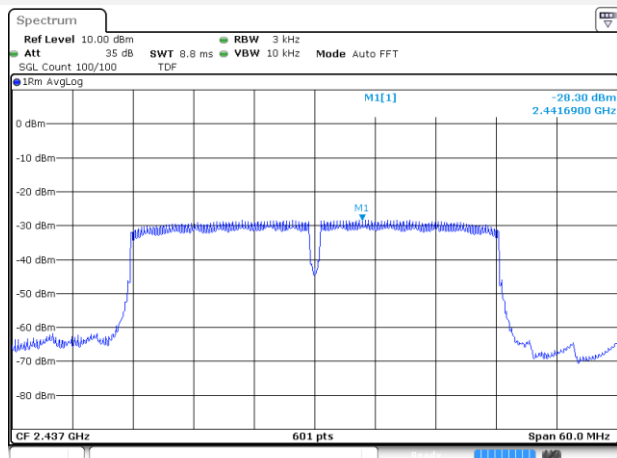


Date: 18 MAR 2021 03:48:14

802.11n-40 MHz LOW CHANNEL

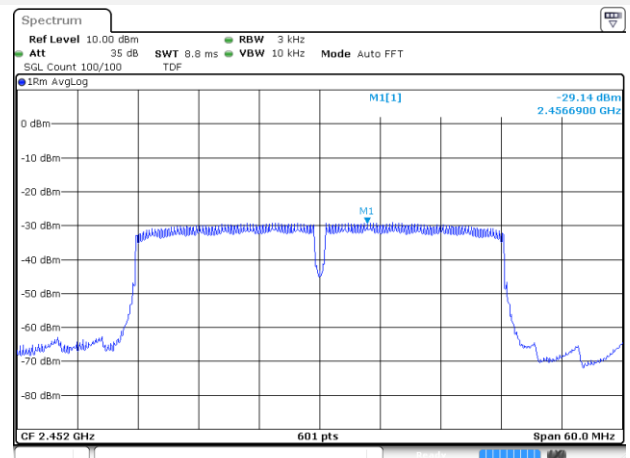


802.11n-40 MHz MIDDLE CHANNEL



Date: 18 MAR 2021 03:53:23

802.11n-40 MHz HIGH CHANNEL



Date: 18 MAR 2021 03:56:25

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2260561-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2260561-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2260561-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--