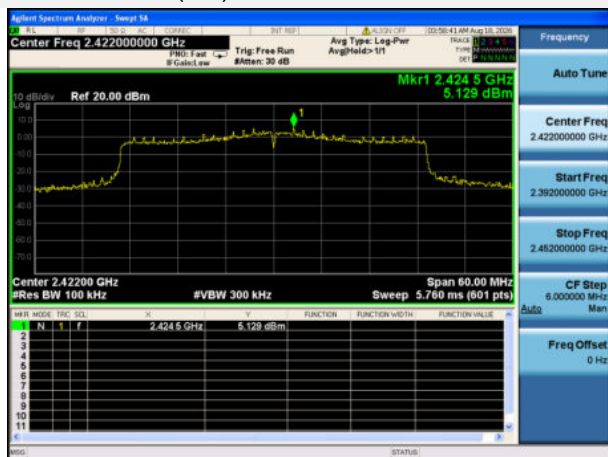
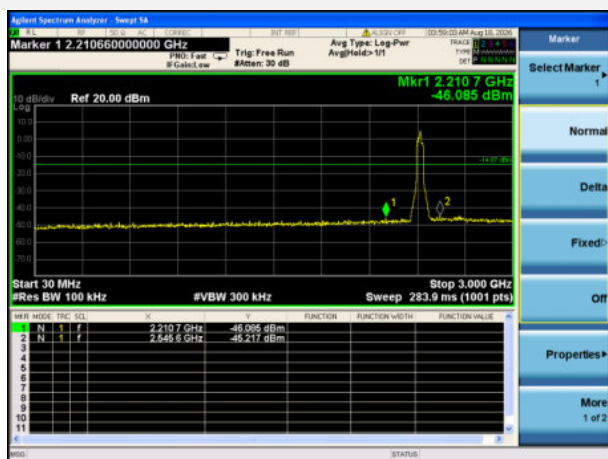
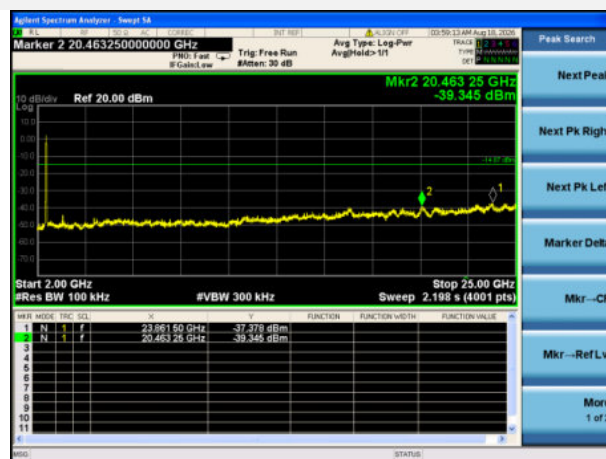
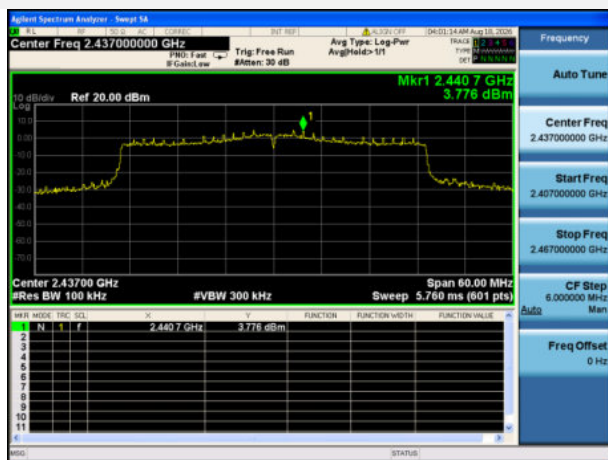
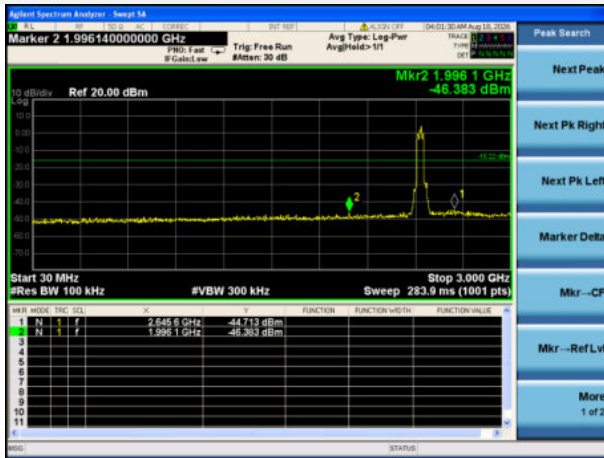


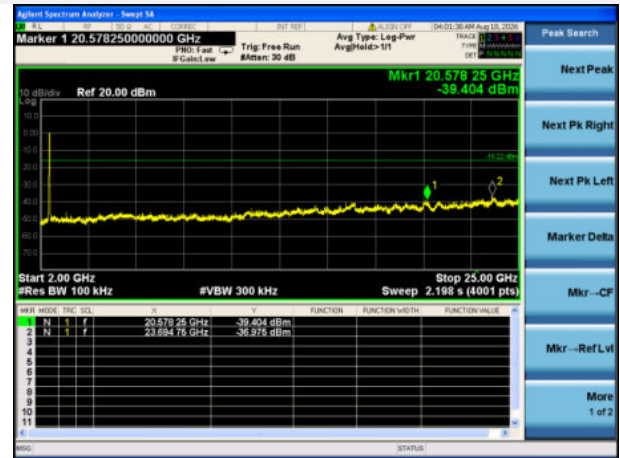
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL

802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER
LEVEL

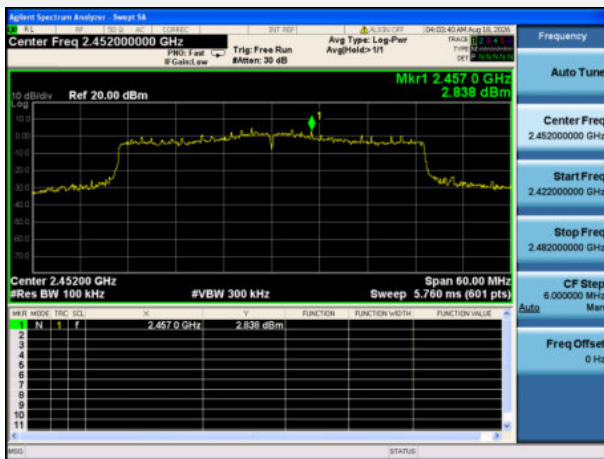
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



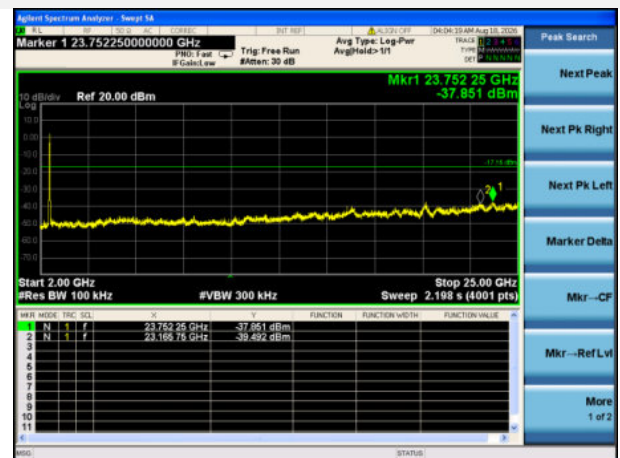
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



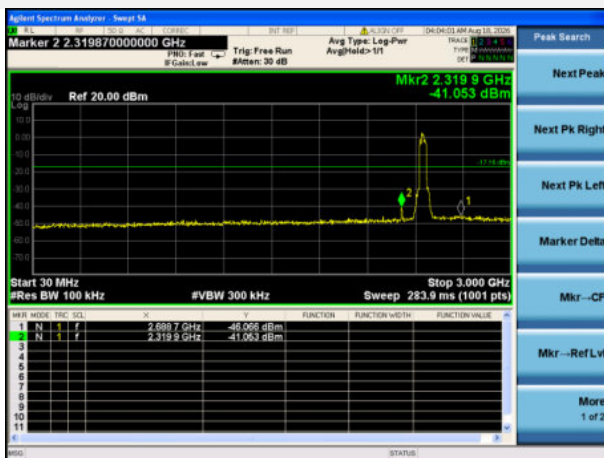
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



802.11ax-40 MHz(SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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

Note ¹: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

ANT1

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.44	10.01	-9.99	Pass
High Channel	-47.52	9.49	-10.51	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.44	6.19	-13.81	Pass
High Channel	-33.09	5.81	-14.19	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.51	5.84	-14.16	Pass
High Channel	-28.70	6.90	-13.10	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-24.72	4.48	-15.52	Pass
High Channel	-24.96	4.19	-15.81	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.48	6.19	-13.81	Pass
High Channel	-29.10	5.54	-14.46	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-24.98	4.96	-15.04	Pass
High Channel	-26.94	4.00	-16.00	Pass

ANT2**802.11b Mode:**

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.39	8.77	-11.23	Pass
High Channel	-46.04	10.06	-9.94	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.92	7.39	-12.61	Pass
High Channel	-34.92	7.70	-12.30	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.32	7.54	-12.46	Pass
High Channel	-33.27	6.99	-13.01	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.84	4.75	-15.25	Pass
High Channel	-25.56	6.16	-13.84	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.66	7.49	-12.51	Pass
High Channel	-32.97	7.59	-12.41	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.21	5.13	-14.87	Pass
High Channel	-28.15	2.84	-17.16	Pass

Test Plots

ANT1

802.11b LOW CHANNEL, CARRIER LEVEL



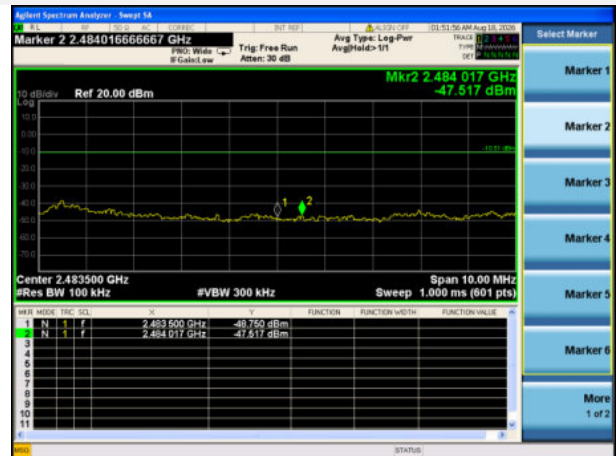
802.11b LOW CHANNEL, BAND EDGE



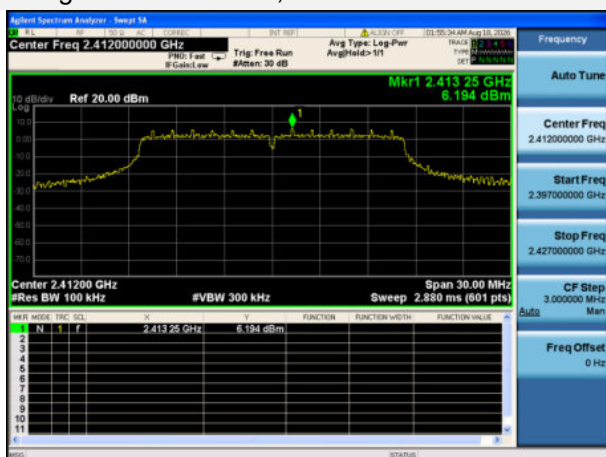
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



802.11g LOW CHANNEL, BAND EDGE



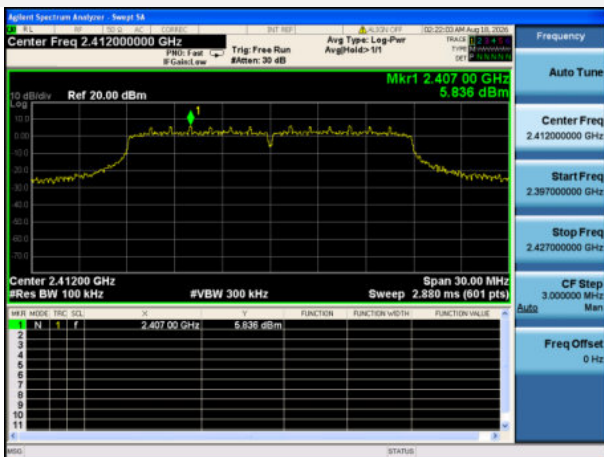
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



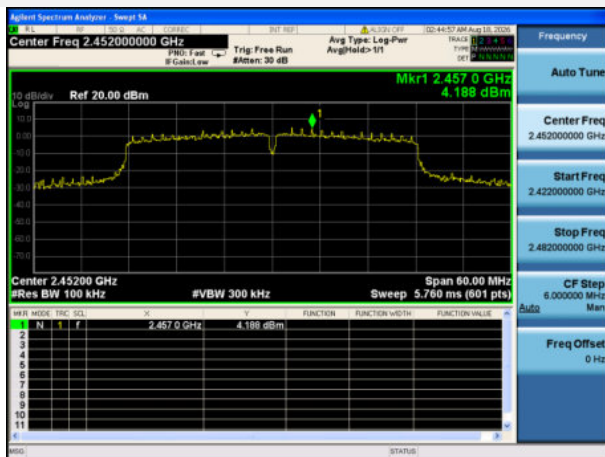
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



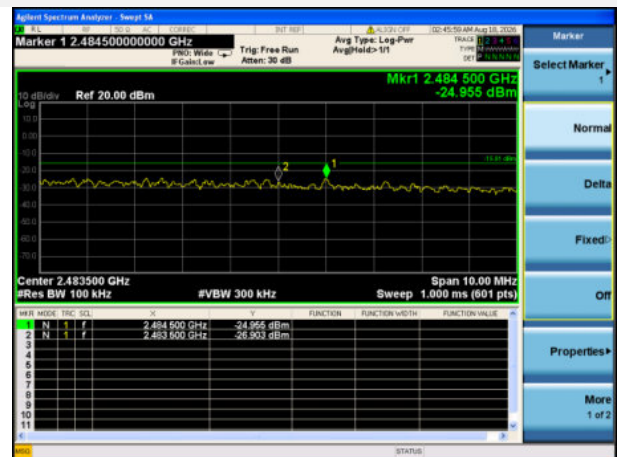
802.11n-40 MHz LOW CHANNEL, BAND EDGE



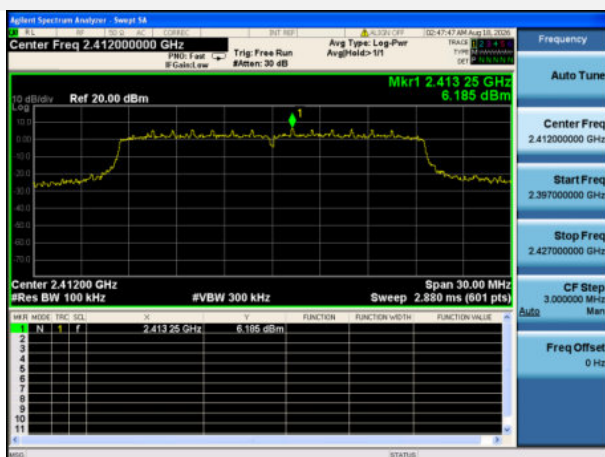
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



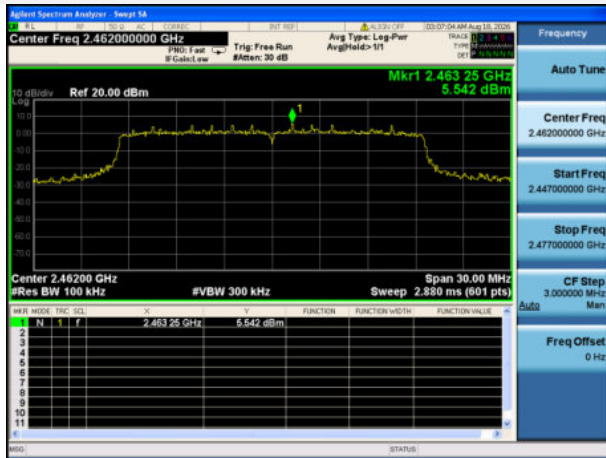
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



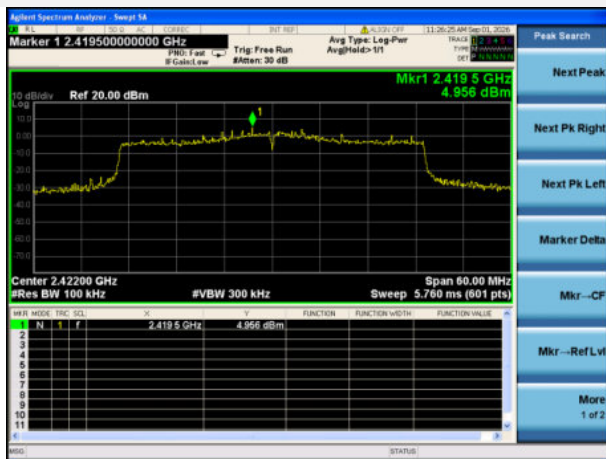
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



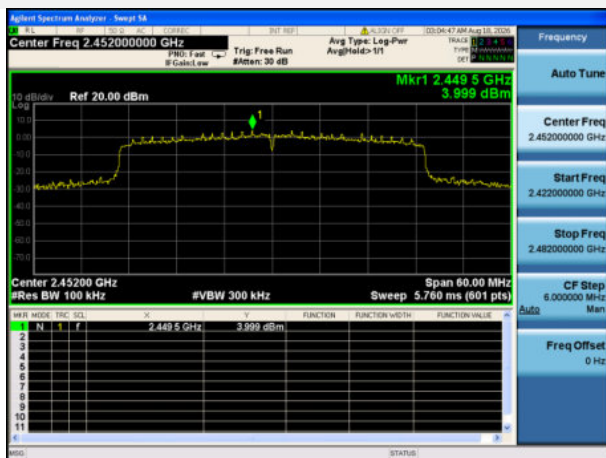
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



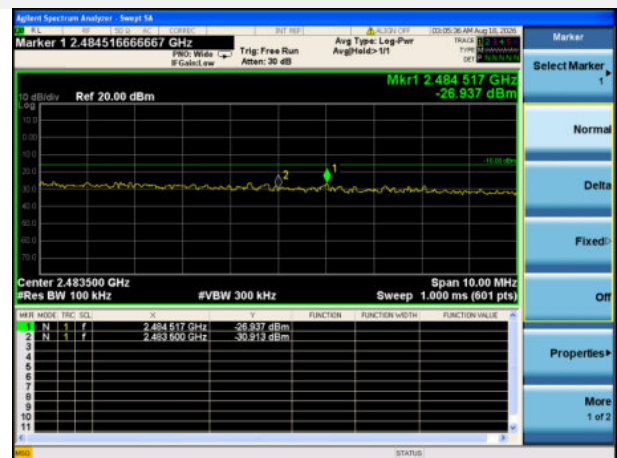
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



ANT2

802.11b LOW CHANNEL, CARRIER LEVEL



802.11b LOW CHANNEL, BAND EDGE



802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



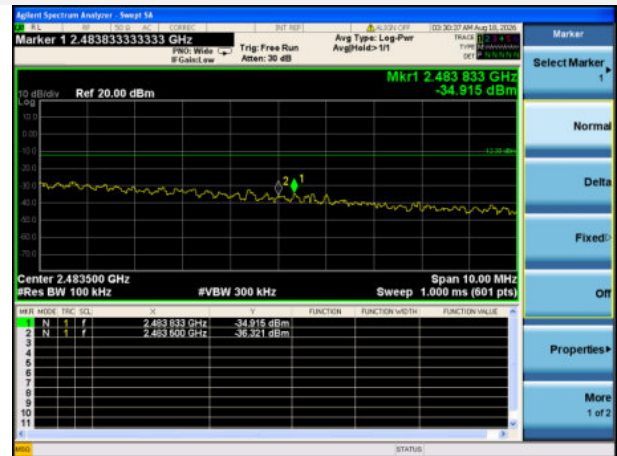
802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



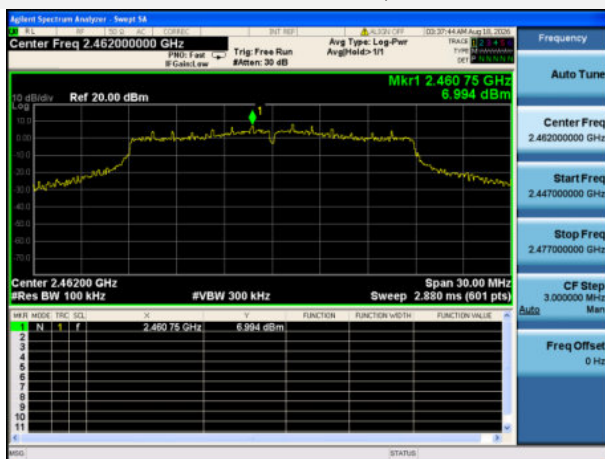
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



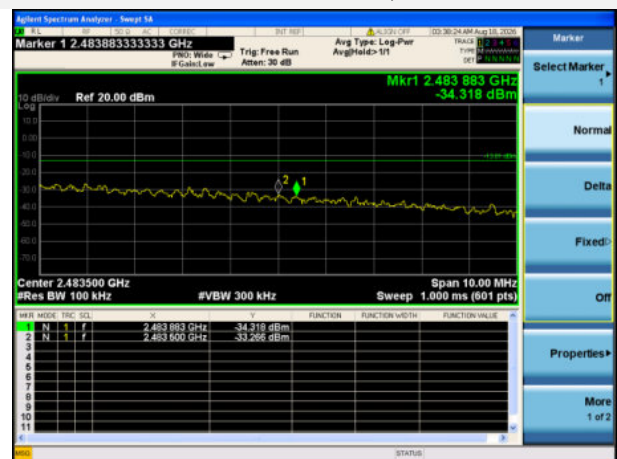
802.11n-20 MHz LOW CHANNEL, BAND EDGE



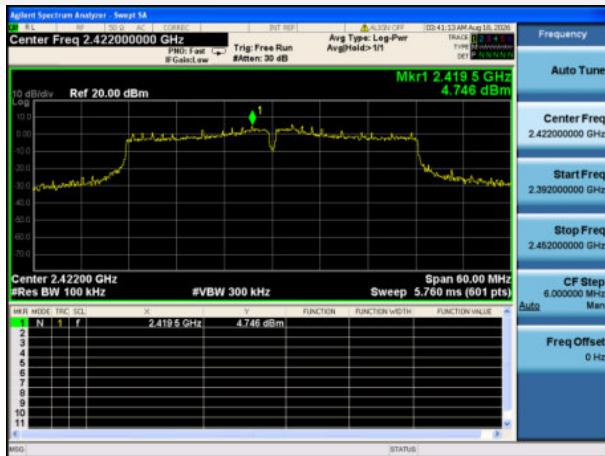
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



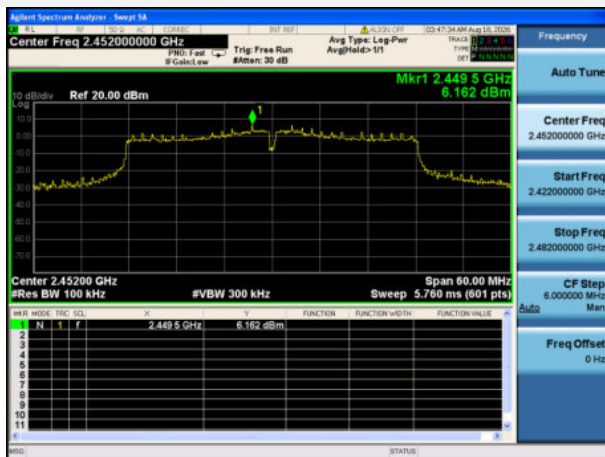
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



802.11n-40 MHz LOW CHANNEL, BAND EDGE



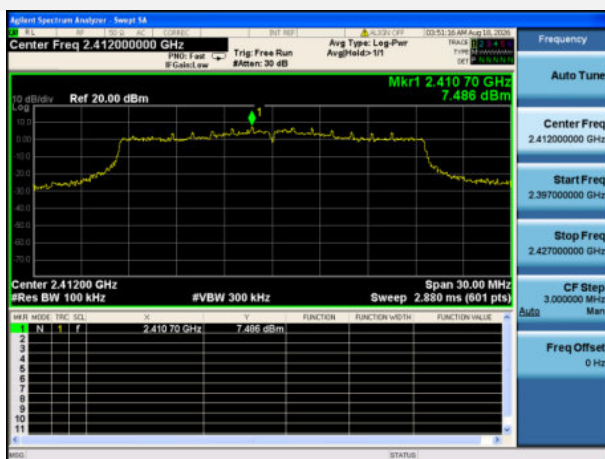
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



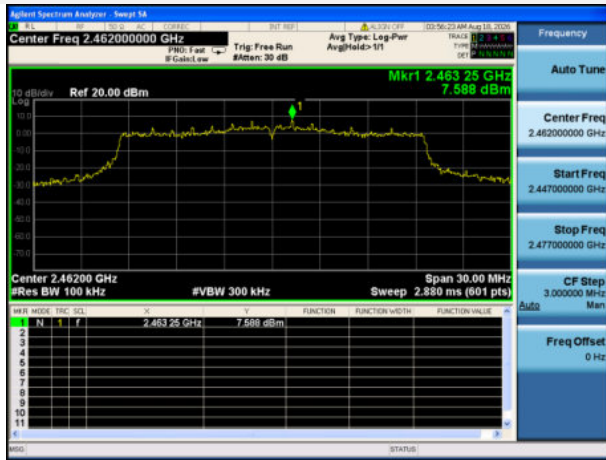
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



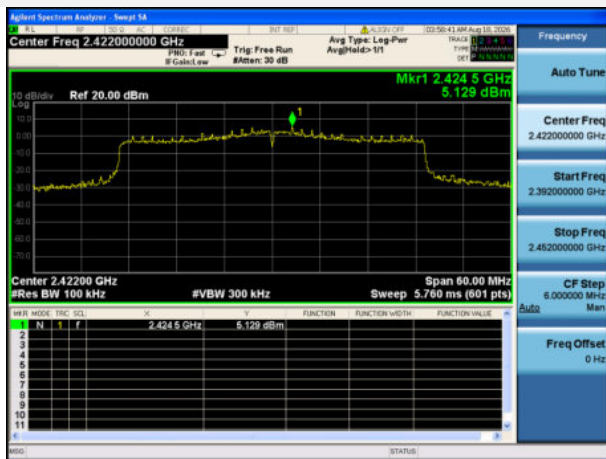
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



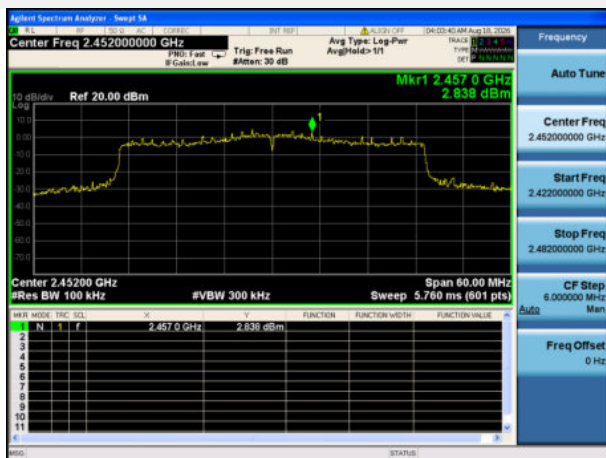
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



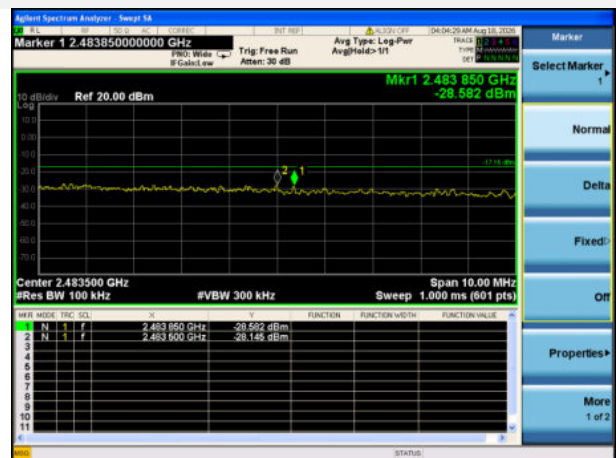
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

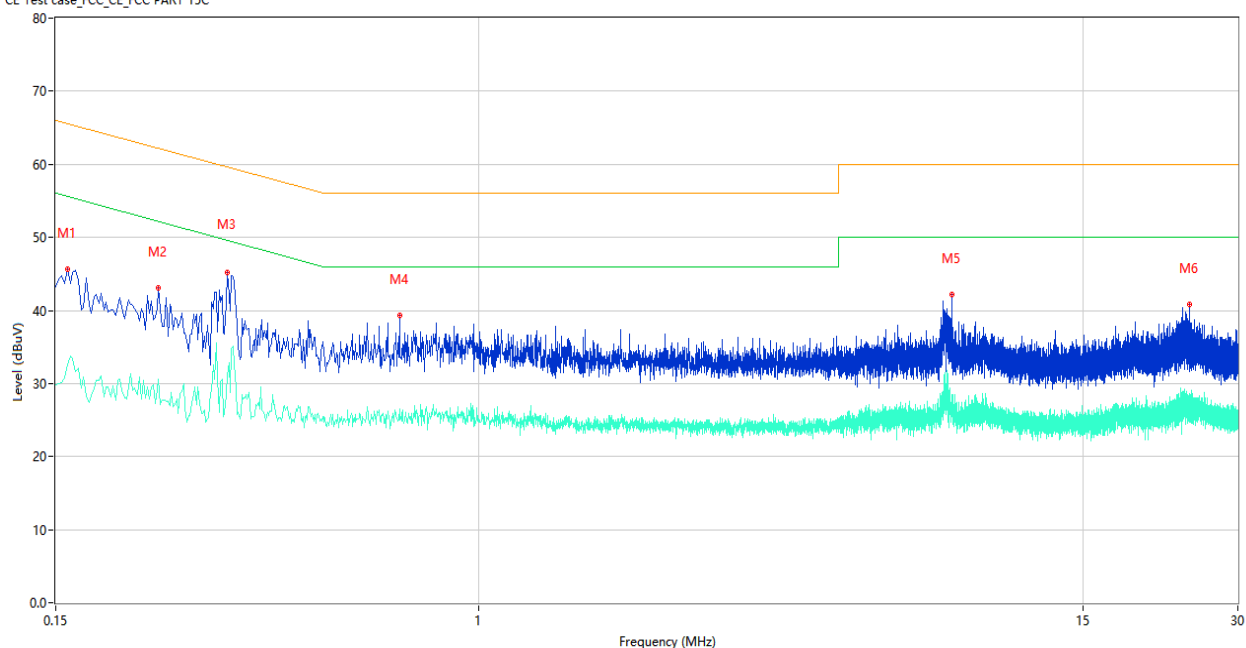
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

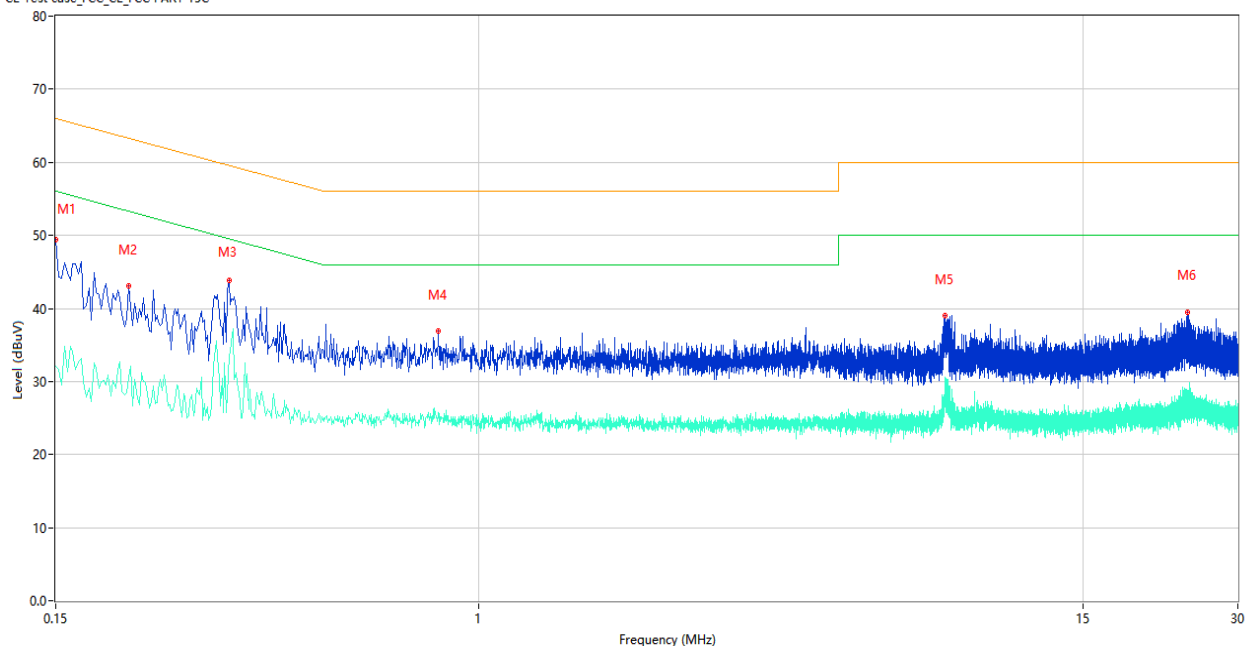
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	45.63	9.74	65.57	19.94	Peak	L	Pass
1**	0.158	32.52	9.74	55.57	23.05	AV	L	Pass
2	0.238	43.09	9.73	62.17	19.08	Peak	L	Pass
2**	0.238	30.60	9.73	52.17	21.57	AV	L	Pass
3	0.324	45.19	10.21	59.60	14.41	Peak	L	Pass
3**	0.324	31.12	10.21	49.60	18.48	AV	L	Pass
4	0.700	39.35	10.62	56.00	16.65	Peak	L	Pass
4**	0.700	26.53	10.62	46.00	19.47	AV	L	Pass
5	8.312	42.16	10.19	60.00	17.84	Peak	L	Pass
5**	8.312	27.65	10.19	50.00	22.35	AV	L	Pass
6	24.162	40.81	10.78	60.00	19.19	Peak	L	Pass
6**	24.162	28.58	10.78	50.00	21.42	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	49.46	9.74	66.00	16.54	Peak	N	Pass
1**	0.150	32.03	9.74	56.00	23.97	AV	N	Pass
2	0.208	43.05	9.74	63.28	20.23	Peak	N	Pass
2**	0.208	30.65	9.74	53.28	22.63	AV	N	Pass
3	0.326	43.82	10.25	59.55	15.73	Peak	N	Pass
3**	0.326	33.69	10.25	49.55	15.86	AV	N	Pass
4	0.834	36.85	10.56	56.00	19.15	Peak	N	Pass
4**	0.834	25.78	10.56	46.00	20.22	AV	N	Pass
5	8.084	38.95	10.00	60.00	21.05	Peak	N	Pass
5**	8.084	27.40	10.00	50.00	22.60	AV	N	Pass
6	23.948	39.53	10.34	60.00	20.47	Peak	N	Pass
6**	23.948	27.48	10.34	50.00	22.52	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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, 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.

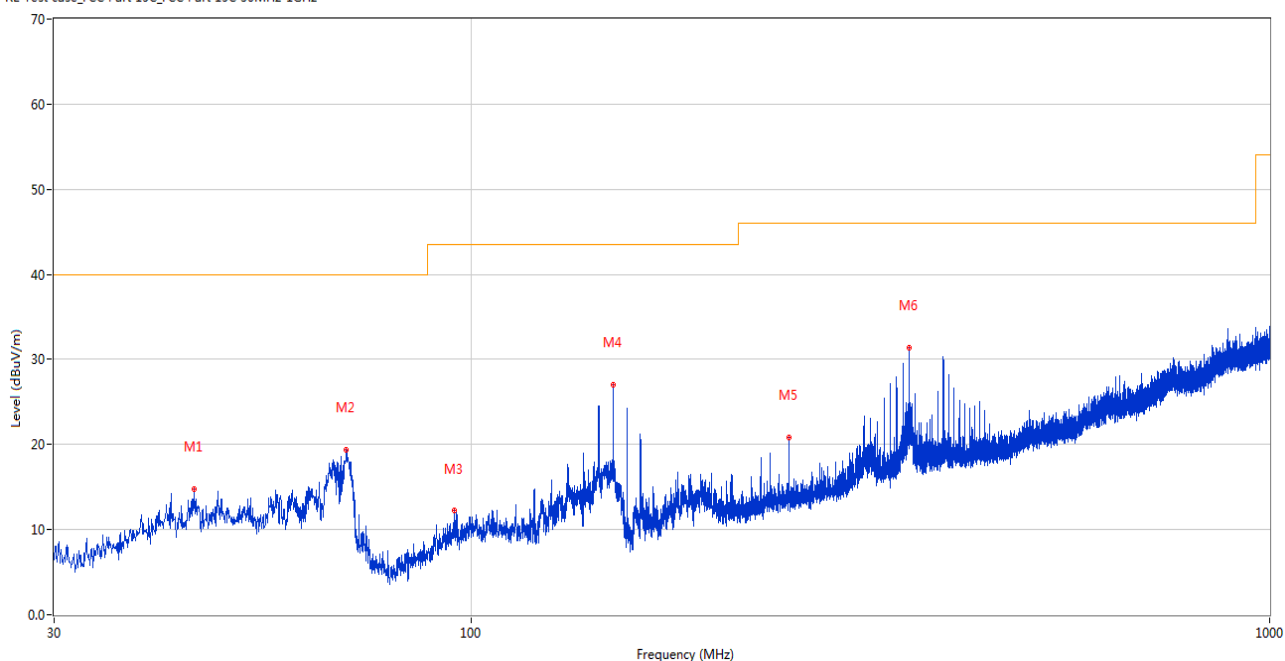
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

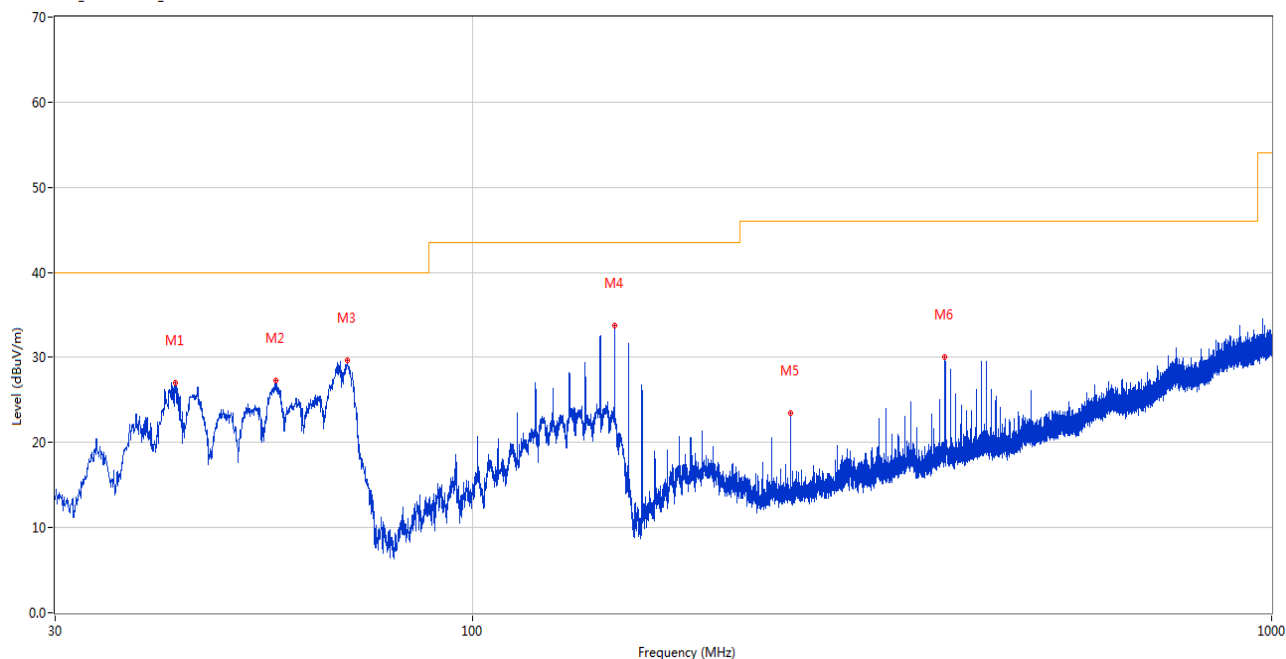
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.889	14.76	-24.43	40.0	25.24	Peak	290.30	100	Horizontal	Pass
2	69.624	19.32	-28.33	40.0	20.68	Peak	360.00	100	Horizontal	Pass
3	95.232	12.20	-26.39	43.5	31.30	Peak	343.40	100	Horizontal	Pass
4	150.523	24.91	-28.66	43.5	18.59	Peak	177.50	100	Horizontal	Pass
5	250.044	20.86	-22.80	46.0	25.14	Peak	304.10	100	Horizontal	Pass
6	353.301	31.37	-19.17	46.0	14.63	Peak	356.70	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.465	27.07	-24.98	40.0	12.93	Peak	64.60	100	Vertical	Pass
2	56.675	27.34	-24.78	40.0	12.66	Peak	255.90	100	Vertical	Pass
3	69.624	29.68	-28.33	40.0	10.32	Peak	304.70	100	Vertical	Pass
4	150.523	33.80	-28.66	43.5	9.70	Peak	75.70	100	Vertical	Pass
5	249.996	23.44	-22.80	46.0	22.56	Peak	273.10	100	Vertical	Pass
6	390.161	30.05	-18.68	46.0	15.95	Peak	255.90	100	Vertical	Pass

Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note²: The spurious above 18G is noise only, do not show on the report.

Note³: All the configurations were pre tested, only the worst configuration has been reported in this report.

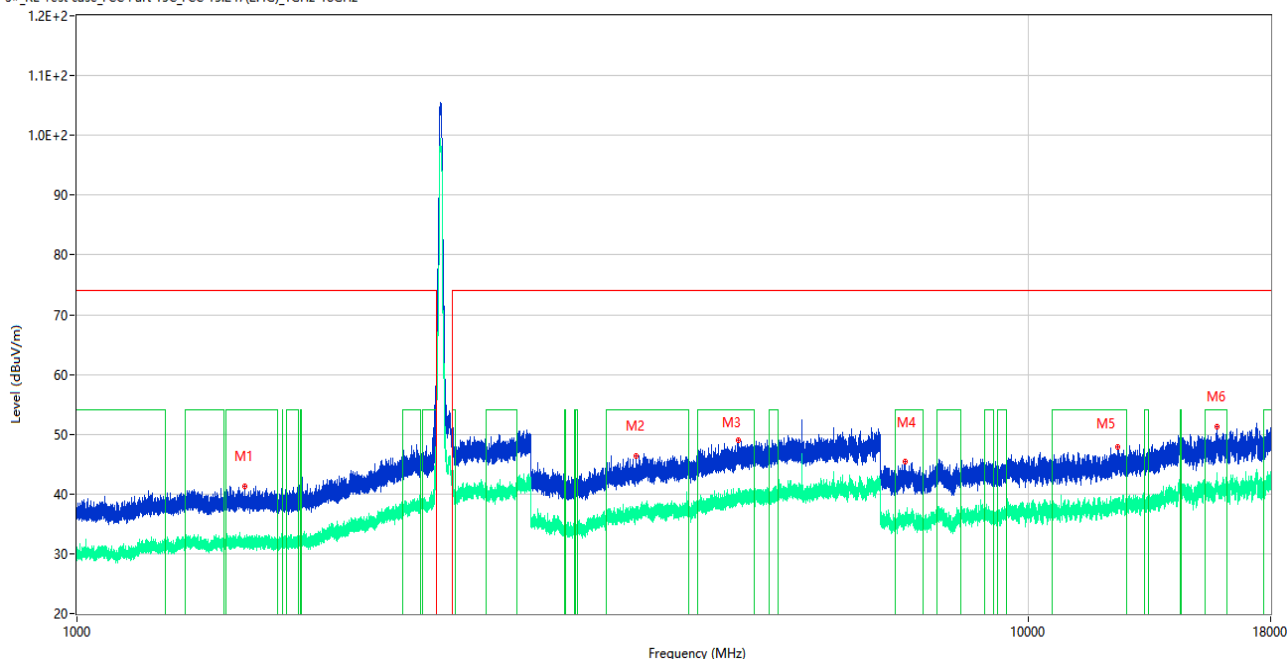
Note⁴: All antenna were pre tested, but only the worst case has been reported in this report.

Note⁵: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

ANT1

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

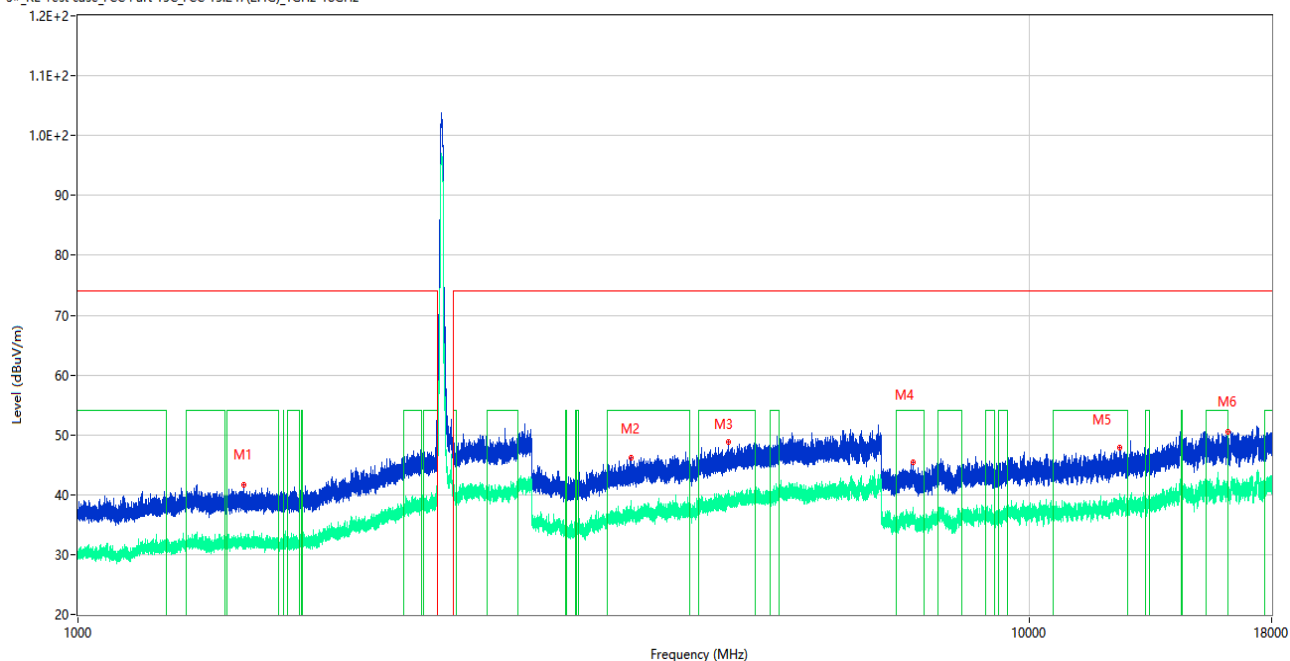
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.395	41.54	74.0	32.46	Peak	21.00	100	Horizontal	Pass
1**	1502.395	32.05	54.0	21.95	AV	21.00	100	Horizontal	Pass
2	3870.909	46.56	74.0	27.44	Peak	95.00	200	Horizontal	Pass
2**	3870.909	36.68	54.0	17.32	AV	95.00	200	Horizontal	Pass
3	4961.017	49.27	74.0	24.73	Peak	30.00	200	Horizontal	Pass
3**	4961.017	39.73	54.0	14.27	AV	30.00	200	Horizontal	Pass
4	7422.985	45.66	74.0	28.35	Peak	323.00	100	Horizontal	Pass
4**	7422.985	36.66	54.0	17.34	AV	323.00	100	Horizontal	Pass
5	12433.390	48.13	74.0	25.87	Peak	115.00	100	Horizontal	Pass
5**	12433.390	38.51	54.0	15.49	AV	115.00	100	Horizontal	Pass
6	15807.863	51.47	74.0	22.53	Peak	99.00	400	Horizontal	Pass
6**	15807.863	43.04	54.0	10.96	AV	99.00	400	Horizontal	Pass

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

3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.337	41.91	74.0	32.09	Peak	224.00	300	Vertical	Pass
1**	1496.337	31.37	54.0	22.63	AV	224.00	300	Vertical	Pass
2	3817.287	46.53	74.0	27.47	Peak	285.00	100	Vertical	Pass
2**	3817.287	36.85	54.0	17.15	AV	285.00	100	Vertical	Pass
3	4838.374	48.84	74.0	25.17	Peak	162.00	200	Vertical	Pass
3**	4838.374	38.67	54.0	15.33	AV	162.00	200	Vertical	Pass
4	7547.580	45.61	74.0	28.39	Peak	219.00	400	Vertical	Pass
4**	7547.580	36.62	54.0	17.38	AV	219.00	400	Vertical	Pass
5	12447.564	48.12	74.0	25.88	Peak	105.00	300	Vertical	Pass
5**	12447.564	39.03	54.0	14.97	AV	105.00	300	Vertical	Pass
6	16191.573	50.76	74.0	23.24	Peak	233.00	200	Vertical	Pass
6**	16191.573	43.57	54.0	10.43	AV	233.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.640	40.56	74.0	33.44	Peak	347.00	400	Horizontal	Pass
1**	1498.640	31.76	54.0	22.24	AV	347.00	400	Horizontal	Pass
2	3870.685	45.95	74.0	28.05	Peak	269.00	100	Horizontal	Pass
2**	3870.685	36.18	54.0	17.82	AV	269.00	100	Horizontal	Pass
3	4957.873	48.27	74.0	25.73	Peak	358.00	200	Horizontal	Pass
3**	4957.873	39.26	54.0	14.74	AV	358.00	200	Horizontal	Pass
4	7418.984	44.98	74.0	29.03	Peak	248.00	200	Horizontal	Pass
4**	7418.984	35.79	54.0	18.21	AV	248.00	200	Horizontal	Pass
5	12435.866	47.19	74.0	26.81	Peak	239.00	300	Horizontal	Pass
5**	12435.866	37.58	54.0	16.42	AV	239.00	300	Horizontal	Pass
6	15803.052	51.22	74.0	22.78	Peak	332.00	200	Horizontal	Pass
6**	15803.052	42.35	54.0	11.65	AV	332.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.635	41.69	74.0	32.31	Peak	306.00	100	Vertical	Pass
1**	1492.635	30.74	54.0	23.26	AV	306.00	100	Vertical	Pass
2	3814.682	46.43	74.0	27.57	Peak	156.00	400	Vertical	Pass
2**	3814.682	35.87	54.0	18.13	AV	156.00	400	Vertical	Pass
3	4835.057	48.33	74.0	25.68	Peak	328.00	200	Vertical	Pass
3**	4835.057	38.62	54.0	15.38	AV	328.00	200	Vertical	Pass
4	7549.161	45.28	74.0	28.72	Peak	99.00	100	Vertical	Pass
4**	7549.161	36.03	54.0	17.97	AV	99.00	100	Vertical	Pass
5	12448.655	47.17	74.0	26.83	Peak	347.00	300	Vertical	Pass
5**	12448.655	38.11	54.0	15.89	AV	347.00	300	Vertical	Pass
6	16191.875	49.99	74.0	24.01	Peak	184.00	400	Vertical	Pass
6**	16191.875	42.93	54.0	11.07	AV	184.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.768	40.76	74.0	33.24	Peak	183.00	300	Horizontal	Pass
1**	1503.768	31.31	54.0	22.69	AV	183.00	300	Horizontal	Pass
2	3876.236	46.18	74.0	27.82	Peak	295.00	400	Horizontal	Pass
2**	3876.236	36.64	54.0	17.36	AV	295.00	400	Horizontal	Pass
3	4963.255	48.51	74.0	25.49	Peak	348.00	200	Horizontal	Pass
3**	4963.255	39.50	54.0	14.50	AV	348.00	200	Horizontal	Pass
4	7417.546	44.87	74.0	29.14	Peak	142.00	300	Horizontal	Pass
4**	7417.546	36.52	54.0	17.48	AV	142.00	300	Horizontal	Pass
5	12434.908	47.67	74.0	26.33	Peak	71.00	300	Horizontal	Pass
5**	12434.908	38.35	54.0	15.65	AV	71.00	300	Horizontal	Pass
6	15803.685	50.94	74.0	23.06	Peak	174.00	300	Horizontal	Pass
6**	15803.685	42.15	54.0	11.85	AV	174.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.463	40.98	74.0	33.02	Peak	7.00	200	Vertical	Pass
1**	1491.463	31.29	54.0	22.71	AV	7.00	200	Vertical	Pass
2	3818.105	46.24	74.0	27.76	Peak	48.00	200	Vertical	Pass
2**	3818.105	36.16	54.0	17.84	AV	48.00	200	Vertical	Pass
3	4833.455	47.89	74.0	26.12	Peak	185.00	200	Vertical	Pass
3**	4833.455	38.14	54.0	15.86	AV	185.00	200	Vertical	Pass
4	7554.539	45.51	74.0	28.49	Peak	187.00	300	Vertical	Pass
4**	7554.539	36.55	54.0	17.45	AV	187.00	300	Vertical	Pass
5	12453.056	47.94	74.0	26.06	Peak	67.00	400	Vertical	Pass
5**	12453.056	38.44	54.0	15.56	AV	67.00	400	Vertical	Pass
6	16193.803	50.57	74.0	23.43	Peak	297.00	300	Vertical	Pass
6**	16193.803	42.96	54.0	11.04	AV	297.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.948	41.42	74.0	32.58	Peak	352.00	300	Horizontal	Pass
1**	1502.948	32.01	54.0	21.99	AV	352.00	300	Horizontal	Pass
2	3873.227	46.18	74.0	27.82	Peak	286.00	100	Horizontal	Pass
2**	3873.227	35.94	54.0	18.06	AV	286.00	100	Horizontal	Pass
3	4957.928	48.95	74.0	25.05	Peak	91.00	200	Horizontal	Pass
3**	4957.928	39.20	54.0	14.80	AV	91.00	200	Horizontal	Pass
4	7418.911	45.31	74.0	28.70	Peak	277.00	300	Horizontal	Pass
4**	7418.911	36.46	54.0	17.54	AV	277.00	300	Horizontal	Pass
5	12438.312	47.76	74.0	26.24	Peak	258.00	300	Horizontal	Pass
5**	12438.312	38.41	54.0	15.59	AV	258.00	300	Horizontal	Pass
6	15804.159	50.79	74.0	23.21	Peak	338.00	400	Horizontal	Pass
6**	15804.159	42.96	54.0	11.04	AV	338.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.996	40.89	74.0	33.11	Peak	188.00	200	Vertical	Pass
1**	1489.996	30.29	54.0	23.71	AV	188.00	200	Vertical	Pass
2	3815.685	45.80	74.0	28.20	Peak	322.00	100	Vertical	Pass
2**	3815.685	35.61	54.0	18.39	AV	322.00	100	Vertical	Pass
3	4831.209	47.57	74.0	26.44	Peak	282.00	200	Vertical	Pass
3**	4831.209	37.85	54.0	16.15	AV	282.00	200	Vertical	Pass
4	7554.521	45.17	74.0	28.83	Peak	101.00	300	Vertical	Pass
4**	7554.521	35.81	54.0	18.19	AV	101.00	300	Vertical	Pass
5	12453.204	47.16	74.0	26.84	Peak	15.00	400	Vertical	Pass
5**	12453.204	37.88	54.0	16.12	AV	15.00	400	Vertical	Pass
6	16189.181	49.76	74.0	24.24	Peak	216.00	100	Vertical	Pass
6**	16189.181	42.20	54.0	11.80	AV	216.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.837	40.42	74.0	33.58	Peak	164.00	200	Horizontal	Pass
1**	1503.837	31.28	54.0	22.72	AV	164.00	200	Horizontal	Pass
2	3872.868	45.82	74.0	28.18	Peak	292.00	100	Horizontal	Pass
2**	3872.868	35.93	54.0	18.07	AV	292.00	100	Horizontal	Pass
3	4957.173	47.59	74.0	26.41	Peak	25.00	200	Horizontal	Pass
3**	4957.173	38.91	54.0	15.09	AV	25.00	200	Horizontal	Pass
4	7422.274	44.16	74.0	29.85	Peak	346.00	300	Horizontal	Pass
4**	7422.274	34.88	54.0	19.12	AV	346.00	300	Horizontal	Pass
5	12434.181	46.47	74.0	27.53	Peak	171.00	100	Horizontal	Pass
5**	12434.181	36.92	54.0	17.08	AV	171.00	100	Horizontal	Pass
6	15807.064	50.64	74.0	23.36	Peak	265.00	200	Horizontal	Pass
6**	15807.064	41.62	54.0	12.38	AV	265.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.942	40.96	74.0	33.04	Peak	288.00	300	Vertical	Pass
1**	1493.942	31.00	54.0	23.00	AV	288.00	300	Vertical	Pass
2	3812.747	45.55	74.0	28.45	Peak	31.00	400	Vertical	Pass
2**	3812.747	35.16	54.0	18.84	AV	31.00	400	Vertical	Pass
3	4838.021	47.52	74.0	26.49	Peak	135.00	200	Vertical	Pass
3**	4838.021	37.50	54.0	16.50	AV	135.00	200	Vertical	Pass
4	7551.948	44.99	74.0	29.01	Peak	316.00	400	Vertical	Pass
4**	7551.948	35.81	54.0	18.19	AV	316.00	400	Vertical	Pass
5	12454.575	47.47	74.0	26.53	Peak	335.00	100	Vertical	Pass
5**	12454.575	38.24	54.0	15.76	AV	335.00	100	Vertical	Pass
6	16191.301	49.77	74.0	24.23	Peak	312.00	300	Vertical	Pass
6**	16191.301	42.93	54.0	11.07	AV	312.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.478	40.70	74.0	33.30	Peak	113.00	400	Horizontal	Pass
1**	1499.478	30.32	54.0	23.68	AV	113.00	400	Horizontal	Pass
2	3873.541	45.95	74.0	28.05	Peak	320.00	400	Horizontal	Pass
2**	3873.541	36.13	54.0	17.87	AV	320.00	400	Horizontal	Pass
3	4956.798	48.31	74.0	25.69	Peak	34.00	200	Horizontal	Pass
3**	4956.798	38.51	54.0	15.49	AV	34.00	200	Horizontal	Pass
4	7420.507	44.22	74.0	29.79	Peak	3.00	400	Horizontal	Pass
4**	7420.507	36.48	54.0	17.52	AV	3.00	400	Horizontal	Pass
5	12437.437	46.81	74.0	27.19	Peak	176.00	200	Horizontal	Pass
5**	12437.437	37.84	54.0	16.16	AV	176.00	200	Horizontal	Pass
6	15806.368	50.31	74.0	23.69	Peak	10.00	300	Horizontal	Pass
6**	15806.368	41.93	54.0	12.07	AV	10.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.576	40.80	74.0	33.20	Peak	271.00	100	Vertical	Pass
1**	1495.576	30.24	54.0	23.76	AV	271.00	100	Vertical	Pass
2	3816.988	45.75	74.0	28.25	Peak	202.00	400	Vertical	Pass
2**	3816.988	35.53	54.0	18.47	AV	202.00	400	Vertical	Pass
3	4836.094	47.55	74.0	26.45	Peak	344.00	200	Vertical	Pass
3**	4836.094	37.77	54.0	16.23	AV	344.00	200	Vertical	Pass
4	7552.349	45.08	74.0	28.92	Peak	164.00	300	Vertical	Pass
4**	7552.349	35.75	54.0	18.26	AV	164.00	300	Vertical	Pass
5	12448.304	47.06	74.0	26.94	Peak	151.00	300	Vertical	Pass
5**	12448.304	37.88	54.0	16.12	AV	151.00	300	Vertical	Pass
6	16187.845	49.75	74.0	24.25	Peak	325.00	200	Vertical	Pass
6**	16187.845	42.14	54.0	11.86	AV	325.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.740	41.40	74.0	32.60	Peak	97.00	300	Horizontal	Pass
1**	1500.740	32.00	54.0	22.00	AV	97.00	300	Horizontal	Pass
2	3871.763	46.16	74.0	27.84	Peak	310.00	300	Horizontal	Pass
2**	3871.763	35.84	54.0	18.16	AV	310.00	300	Horizontal	Pass
3	4963.222	48.91	74.0	25.10	Peak	244.00	200	Horizontal	Pass
3**	4963.222	39.19	54.0	14.81	AV	244.00	200	Horizontal	Pass
4	7422.080	45.30	74.0	28.70	Peak	339.00	200	Horizontal	Pass
4**	7422.080	36.42	54.0	17.58	AV	339.00	200	Horizontal	Pass
5	12434.504	47.74	74.0	26.26	Peak	243.00	200	Horizontal	Pass
5**	12434.504	38.37	54.0	15.63	AV	243.00	200	Horizontal	Pass
6	15801.759	50.72	74.0	23.28	Peak	248.00	300	Horizontal	Pass
6**	15801.759	42.89	54.0	11.11	AV	248.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.470	40.94	74.0	33.06	Peak	3.00	200	Vertical	Pass
1**	1496.470	30.97	54.0	23.03	AV	3.00	200	Vertical	Pass
2	3818.435	45.50	74.0	28.50	Peak	81.00	400	Vertical	Pass
2**	3818.435	35.07	54.0	18.93	AV	81.00	400	Vertical	Pass
3	4835.565	47.42	74.0	26.58	Peak	200.00	200	Vertical	Pass
3**	4835.565	37.47	54.0	16.53	AV	200.00	200	Vertical	Pass
4	7552.320	44.95	74.0	29.05	Peak	120.00	100	Vertical	Pass
4**	7552.320	35.74	54.0	18.26	AV	120.00	100	Vertical	Pass
5	12454.314	47.44	74.0	26.56	Peak	180.00	100	Vertical	Pass
5**	12454.314	38.20	54.0	15.80	AV	180.00	100	Vertical	Pass
6	16187.220	49.72	74.0	24.28	Peak	72.00	400	Vertical	Pass
6**	16187.220	42.87	54.0	11.13	AV	72.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	41.52	74.0	32.48	Peak	159.00	300	Horizontal	Pass
1**	1497.200	31.99	54.0	22.01	AV	159.00	300	Horizontal	Pass
2	3871.988	46.48	74.0	27.52	Peak	128.00	300	Horizontal	Pass
2**	3871.988	36.60	54.0	17.41	AV	128.00	300	Horizontal	Pass
3	4957.553	49.26	74.0	24.75	Peak	39.00	200	Horizontal	Pass
3**	4957.553	39.64	54.0	14.36	AV	39.00	200	Horizontal	Pass
4	7422.123	45.61	74.0	28.40	Peak	174.00	400	Horizontal	Pass
4**	7422.123	36.63	54.0	17.37	AV	174.00	400	Horizontal	Pass
5	12436.863	48.03	74.0	25.97	Peak	170.00	100	Horizontal	Pass
5**	12436.863	38.41	54.0	15.59	AV	170.00	100	Horizontal	Pass
6	15807.638	51.45	74.0	22.56	Peak	221.00	400	Horizontal	Pass
6**	15807.638	42.96	54.0	11.04	AV	221.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.809	40.76	74.0	33.24	Peak	170.00	400	Vertical	Pass
1**	1492.809	29.80	54.0	24.20	AV	170.00	400	Vertical	Pass
2	3814.856	45.45	74.0	28.55	Peak	123.00	400	Vertical	Pass
2**	3814.856	34.53	54.0	19.47	AV	123.00	400	Vertical	Pass
3	4833.576	47.47	74.0	26.53	Peak	248.00	200	Vertical	Pass
3**	4833.576	37.12	54.0	16.88	AV	248.00	200	Vertical	Pass
4	7549.591	44.13	74.0	29.87	Peak	179.00	300	Vertical	Pass
4**	7549.591	35.65	54.0	18.36	AV	179.00	300	Vertical	Pass
5	12453.622	46.50	74.0	27.50	Peak	232.00	400	Vertical	Pass
5**	12453.622	37.32	54.0	16.68	AV	232.00	400	Vertical	Pass
6	16188.060	49.52	74.0	24.48	Peak	318.00	200	Vertical	Pass
6**	16188.060	41.38	54.0	12.62	AV	318.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.956	41.48	74.0	32.52	Peak	200.00	400	Horizontal	Pass
1**	1498.956	31.98	54.0	22.02	AV	200.00	400	Horizontal	Pass
2	3870.957	46.46	74.0	27.54	Peak	59.00	400	Horizontal	Pass
2**	3870.957	36.64	54.0	17.36	AV	59.00	400	Horizontal	Pass
3	4961.953	49.23	74.0	24.77	Peak	199.00	200	Horizontal	Pass
3**	4961.953	39.72	54.0	14.28	AV	199.00	200	Horizontal	Pass
4	7421.984	45.58	74.0	28.42	Peak	129.00	300	Horizontal	Pass
4**	7421.984	36.58	54.0	17.42	AV	129.00	300	Horizontal	Pass
5	12434.439	48.09	74.0	25.91	Peak	136.00	200	Horizontal	Pass
5**	12434.439	38.43	54.0	15.57	AV	136.00	200	Horizontal	Pass
6	15806.450	51.44	74.0	22.56	Peak	222.00	300	Horizontal	Pass
6**	15806.450	42.95	54.0	11.05	AV	222.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.352	40.90	74.0	33.10	Peak	313.00	300	Vertical	Pass
1**	1491.352	30.51	54.0	23.49	AV	313.00	300	Vertical	Pass
2	3815.691	44.91	74.0	29.09	Peak	307.00	100	Vertical	Pass
2**	3815.691	34.30	54.0	19.70	AV	307.00	100	Vertical	Pass
3	4836.952	47.29	74.0	26.71	Peak	354.00	200	Vertical	Pass
3**	4836.952	36.59	54.0	17.41	AV	354.00	200	Vertical	Pass
4	7553.927	44.16	74.0	29.84	Peak	96.00	200	Vertical	Pass
4**	7553.927	35.02	54.0	18.98	AV	96.00	200	Vertical	Pass
5	12450.038	46.48	74.0	27.52	Peak	7.00	400	Vertical	Pass
5**	12450.038	37.21	54.0	16.79	AV	7.00	400	Vertical	Pass
6	16191.049	49.05	74.0	24.95	Peak	325.00	200	Vertical	Pass
6**	16191.049	42.67	54.0	11.33	AV	325.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.157	41.50	74.0	32.51	Peak	94.00	400	Horizontal	Pass
1**	1501.157	32.04	54.0	21.96	AV	94.00	400	Horizontal	Pass
2	3875.073	46.55	74.0	27.45	Peak	290.00	200	Horizontal	Pass
2**	3875.073	36.62	54.0	17.38	AV	290.00	200	Horizontal	Pass
3	4956.669	49.18	74.0	24.82	Peak	238.00	200	Horizontal	Pass
3**	4956.669	39.65	54.0	14.35	AV	238.00	200	Horizontal	Pass
4	7424.004	45.63	74.0	28.37	Peak	9.00	100	Horizontal	Pass
4**	7424.004	36.56	54.0	17.44	AV	9.00	100	Horizontal	Pass
5	12433.735	48.07	74.0	25.93	Peak	70.00	300	Horizontal	Pass
5**	12433.735	38.46	54.0	15.54	AV	70.00	300	Horizontal	Pass
6	15807.184	51.42	74.0	22.58	Peak	19.00	200	Horizontal	Pass
6**	15807.184	42.97	54.0	11.03	AV	19.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.660	41.69	74.0	32.31	Peak	273.00	200	Vertical	Pass
1**	1492.660	30.59	54.0	23.41	AV	273.00	200	Vertical	Pass
2	3812.321	46.31	74.0	27.69	Peak	315.00	100	Vertical	Pass
2**	3812.321	36.33	54.0	17.67	AV	315.00	100	Vertical	Pass
3	4832.097	48.01	74.0	26.00	Peak	107.00	200	Vertical	Pass
3**	4832.097	38.31	54.0	15.69	AV	107.00	200	Vertical	Pass
4	7550.076	45.30	74.0	28.70	Peak	301.00	200	Vertical	Pass
4**	7550.076	35.87	54.0	18.13	AV	301.00	200	Vertical	Pass
5	12450.127	47.54	74.0	26.46	Peak	50.00	100	Vertical	Pass
5**	12450.127	38.43	54.0	15.57	AV	50.00	100	Vertical	Pass
6	16194.227	50.71	74.0	23.29	Peak	345.00	400	Vertical	Pass
6**	16194.227	42.19	54.0	11.81	AV	345.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.864	40.22	74.0	33.78	Peak	260.00	400	Horizontal	Pass
1**	1498.864	30.93	54.0	23.07	AV	260.00	400	Horizontal	Pass
2	3875.030	45.58	74.0	28.42	Peak	153.00	200	Horizontal	Pass
2**	3875.030	35.42	54.0	18.58	AV	153.00	200	Horizontal	Pass
3	4963.538	47.42	74.0	26.58	Peak	230.00	200	Horizontal	Pass
3**	4963.538	39.24	54.0	14.76	AV	230.00	200	Horizontal	Pass
4	7420.221	44.82	74.0	29.19	Peak	333.00	200	Horizontal	Pass
4**	7420.221	35.60	54.0	18.40	AV	333.00	200	Horizontal	Pass
5	12439.888	46.89	74.0	27.11	Peak	232.00	100	Horizontal	Pass
5**	12439.888	36.97	54.0	17.03	AV	232.00	100	Horizontal	Pass
6	15804.694	50.79	74.0	23.21	Peak	106.00	200	Horizontal	Pass
6**	15804.694	41.40	54.0	12.60	AV	106.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.976	41.15	74.0	32.85	Peak	212.00	400	Vertical	Pass
1**	1492.976	29.86	54.0	24.14	AV	212.00	400	Vertical	Pass
2	3817.135	45.97	74.0	28.03	Peak	288.00	100	Vertical	Pass
2**	3817.135	35.74	54.0	18.26	AV	288.00	100	Vertical	Pass
3	4836.774	47.92	74.0	26.09	Peak	294.00	200	Vertical	Pass
3**	4836.774	37.77	54.0	16.23	AV	294.00	200	Vertical	Pass
4	7552.214	45.24	74.0	28.76	Peak	112.00	400	Vertical	Pass
4**	7552.214	35.66	54.0	18.34	AV	112.00	400	Vertical	Pass
5	12453.823	46.80	74.0	27.20	Peak	117.00	300	Vertical	Pass
5**	12453.823	37.65	54.0	16.35	AV	117.00	300	Vertical	Pass
6	16193.544	49.67	74.0	24.33	Peak	162.00	200	Vertical	Pass
6**	16193.544	42.48	54.0	11.52	AV	162.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.578	40.67	74.0	33.33	Peak	350.00	200	Horizontal	Pass
1**	1501.578	31.17	54.0	22.83	AV	350.00	200	Horizontal	Pass
2	3873.047	46.33	74.0	27.67	Peak	301.00	200	Horizontal	Pass
2**	3873.047	35.73	54.0	18.27	AV	301.00	200	Horizontal	Pass
3	4958.211	48.47	74.0	25.53	Peak	326.00	200	Horizontal	Pass
3**	4958.211	39.32	54.0	14.68	AV	326.00	200	Horizontal	Pass
4	7417.754	44.83	74.0	29.18	Peak	261.00	300	Horizontal	Pass
4**	7417.754	36.08	54.0	17.92	AV	261.00	300	Horizontal	Pass
5	12438.992	47.21	74.0	26.79	Peak	286.00	300	Horizontal	Pass
5**	12438.992	37.69	54.0	16.31	AV	286.00	300	Horizontal	Pass
6	15807.932	51.14	74.0	22.86	Peak	325.00	400	Horizontal	Pass
6**	15807.932	42.11	54.0	11.89	AV	325.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.708	41.43	74.0	32.57	Peak	360.00	400	Vertical	Pass
1**	1490.708	31.18	54.0	22.82	AV	360.00	400	Vertical	Pass
2	3816.082	46.18	74.0	27.82	Peak	237.00	200	Vertical	Pass
2**	3816.082	36.45	54.0	17.55	AV	237.00	200	Vertical	Pass
3	4834.340	48.45	74.0	25.56	Peak	21.00	200	Vertical	Pass
3**	4834.340	37.96	54.0	16.04	AV	21.00	200	Vertical	Pass
4	7552.339	45.11	74.0	28.89	Peak	130.00	400	Vertical	Pass
4**	7552.339	36.45	54.0	17.55	AV	130.00	400	Vertical	Pass
5	12451.323	47.39	74.0	26.61	Peak	159.00	200	Vertical	Pass
5**	12451.323	38.65	54.0	15.35	AV	159.00	200	Vertical	Pass
6	16187.321	50.11	74.0	23.89	Peak	70.00	200	Vertical	Pass
6**	16187.321	42.90	54.0	11.10	AV	70.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.435	40.18	74.0	33.82	Peak	244.00	100	Horizontal	Pass
1**	1500.435	31.09	54.0	22.91	AV	244.00	100	Horizontal	Pass
2	3872.458	45.39	74.0	28.61	Peak	36.00	400	Horizontal	Pass
2**	3872.458	35.58	54.0	18.42	AV	36.00	400	Horizontal	Pass
3	4962.804	47.33	74.0	26.67	Peak	339.00	200	Horizontal	Pass
3**	4962.804	38.52	54.0	15.48	AV	339.00	200	Horizontal	Pass
4	7417.512	44.76	74.0	29.25	Peak	336.00	300	Horizontal	Pass
4**	7417.512	35.76	54.0	18.24	AV	336.00	300	Horizontal	Pass
5	12435.083	46.88	74.0	27.12	Peak	95.00	400	Horizontal	Pass
5**	12435.083	37.10	54.0	16.90	AV	95.00	400	Horizontal	Pass
6	15800.499	50.93	74.0	23.07	Peak	232.00	200	Horizontal	Pass
6**	15800.499	42.34	54.0	11.66	AV	232.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.696	41.25	74.0	32.75	Peak	91.00	300	Vertical	Pass
1**	1496.696	30.62	54.0	23.38	AV	91.00	300	Vertical	Pass
2	3811.386	45.79	74.0	28.21	Peak	128.00	100	Vertical	Pass
2**	3811.386	35.52	54.0	18.48	AV	128.00	100	Vertical	Pass
3	4834.195	47.40	74.0	26.61	Peak	221.00	200	Vertical	Pass
3**	4834.195	38.20	54.0	15.80	AV	221.00	200	Vertical	Pass
4	7549.693	45.10	74.0	28.90	Peak	156.00	100	Vertical	Pass
4**	7549.693	35.96	54.0	18.04	AV	156.00	100	Vertical	Pass
5	12448.452	46.99	74.0	27.01	Peak	349.00	400	Vertical	Pass
5**	12448.452	37.20	54.0	16.80	AV	349.00	400	Vertical	Pass
6	16188.931	49.03	74.0	24.97	Peak	172.00	200	Vertical	Pass
6**	16188.931	42.05	54.0	11.95	AV	172.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.631	40.75	74.0	33.25	Peak	37.00	300	Horizontal	Pass
1**	1502.631	31.29	54.0	22.71	AV	37.00	300	Horizontal	Pass
2	3876.933	45.45	74.0	28.55	Peak	62.00	100	Horizontal	Pass
2**	3876.933	36.33	54.0	17.67	AV	62.00	100	Horizontal	Pass
3	4956.765	47.69	74.0	26.31	Peak	175.00	200	Horizontal	Pass
3**	4956.765	38.61	54.0	15.39	AV	175.00	200	Horizontal	Pass
4	7422.319	44.37	74.0	29.64	Peak	88.00	400	Horizontal	Pass
4**	7422.319	36.01	54.0	17.99	AV	88.00	400	Horizontal	Pass
5	12433.192	47.66	74.0	26.34	Peak	47.00	400	Horizontal	Pass
5**	12433.192	38.33	54.0	15.67	AV	47.00	400	Horizontal	Pass
6	15806.529	50.83	74.0	23.17	Peak	31.00	400	Horizontal	Pass
6**	15806.529	41.23	54.0	12.77	AV	31.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.050	40.38	74.0	33.62	Peak	152.00	400	Vertical	Pass
1**	1492.050	30.75	54.0	23.25	AV	152.00	400	Vertical	Pass
2	3814.750	45.62	74.0	28.38	Peak	14.00	200	Vertical	Pass
2**	3814.750	36.13	54.0	17.87	AV	14.00	200	Vertical	Pass
3	4834.297	47.59	74.0	26.42	Peak	0.00	200	Vertical	Pass
3**	4834.297	37.79	54.0	16.21	AV	0.00	200	Vertical	Pass
4	7550.273	44.97	74.0	29.03	Peak	251.00	200	Vertical	Pass
4**	7550.273	36.02	54.0	17.98	AV	251.00	200	Vertical	Pass
5	12450.124	47.11	74.0	26.89	Peak	63.00	300	Vertical	Pass
5**	12450.124	37.92	54.0	16.08	AV	63.00	300	Vertical	Pass
6	16189.992	50.12	74.0	23.88	Peak	341.00	200	Vertical	Pass
6**	16189.992	42.61	54.0	11.39	AV	341.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.568	41.20	74.0	32.80	Peak	153.00	400	Horizontal	Pass
1**	1498.568	31.21	54.0	22.79	AV	153.00	400	Horizontal	Pass
2	3877.526	46.07	74.0	27.93	Peak	290.00	200	Horizontal	Pass
2**	3877.526	36.52	54.0	17.48	AV	290.00	200	Horizontal	Pass
3	4961.955	48.88	74.0	25.12	Peak	179.00	200	Horizontal	Pass
3**	4961.955	39.24	54.0	14.76	AV	179.00	200	Horizontal	Pass
4	7423.601	45.18	74.0	28.83	Peak	335.00	200	Horizontal	Pass
4**	7423.601	36.33	54.0	17.67	AV	335.00	200	Horizontal	Pass
5	12437.617	47.28	74.0	26.72	Peak	230.00	400	Horizontal	Pass
5**	12437.617	38.35	54.0	15.65	AV	230.00	400	Horizontal	Pass
6	15801.765	50.58	74.0	23.42	Peak	297.00	200	Horizontal	Pass
6**	15801.765	42.77	54.0	11.23	AV	297.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.981	41.83	74.0	32.17	Peak	294.00	100	Vertical	Pass
1**	1491.981	30.79	54.0	23.21	AV	294.00	100	Vertical	Pass
2	3813.006	45.93	74.0	28.07	Peak	270.00	300	Vertical	Pass
2**	3813.006	36.37	54.0	17.63	AV	270.00	300	Vertical	Pass
3	4831.182	48.60	74.0	25.41	Peak	177.00	200	Vertical	Pass
3**	4831.182	38.48	54.0	15.52	AV	177.00	200	Vertical	Pass
4	7553.125	44.96	74.0	29.04	Peak	222.00	200	Vertical	Pass
4**	7553.125	35.79	54.0	18.21	AV	222.00	200	Vertical	Pass
5	12451.700	47.14	74.0	26.86	Peak	107.00	300	Vertical	Pass
5**	12451.700	38.86	54.0	15.14	AV	107.00	300	Vertical	Pass
6	16186.681	50.70	74.0	23.30	Peak	276.00	200	Vertical	Pass
6**	16186.681	42.82	54.0	11.18	AV	276.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.873	41.31	74.0	32.69	Peak	175.00	300	Horizontal	Pass
1**	1503.873	31.49	54.0	22.51	AV	175.00	300	Horizontal	Pass
2	3873.174	45.62	74.0	28.38	Peak	93.00	400	Horizontal	Pass
2**	3873.174	36.48	54.0	17.52	AV	93.00	400	Horizontal	Pass
3	4961.834	49.25	74.0	24.75	Peak	311.00	200	Horizontal	Pass
3**	4961.834	38.82	54.0	15.18	AV	311.00	200	Horizontal	Pass
4	7421.152	45.59	74.0	28.42	Peak	93.00	300	Horizontal	Pass
4**	7421.152	36.52	54.0	17.48	AV	93.00	300	Horizontal	Pass
5	12434.452	47.87	74.0	26.13	Peak	109.00	400	Horizontal	Pass
5**	12434.452	37.96	54.0	16.04	AV	109.00	400	Horizontal	Pass
6	15804.222	50.49	74.0	23.51	Peak	202.00	100	Horizontal	Pass
6**	15804.222	42.14	54.0	11.86	AV	202.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.550	41.03	74.0	32.97	Peak	301.00	100	Vertical	Pass
1**	1492.550	30.77	54.0	23.23	AV	301.00	100	Vertical	Pass
2	3811.032	45.94	74.0	28.06	Peak	225.00	100	Vertical	Pass
2**	3811.032	36.11	54.0	17.89	AV	225.00	100	Vertical	Pass
3	4837.688	48.46	74.0	25.55	Peak	319.00	200	Vertical	Pass
3**	4837.688	38.64	54.0	15.36	AV	319.00	200	Vertical	Pass
4	7550.946	45.04	74.0	28.96	Peak	13.00	300	Vertical	Pass
4**	7550.946	36.37	54.0	17.63	AV	13.00	300	Vertical	Pass
5	12452.987	48.07	74.0	25.93	Peak	88.00	100	Vertical	Pass
5**	12452.987	38.22	54.0	15.78	AV	88.00	100	Vertical	Pass
6	16187.901	50.51	74.0	23.49	Peak	255.00	400	Vertical	Pass
6**	16187.901	42.32	54.0	11.68	AV	255.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.519	40.04	74.0	33.96	Peak	321.00	400	Horizontal	Pass
1**	1498.519	30.97	54.0	23.03	AV	321.00	400	Horizontal	Pass
2	3873.135	44.95	74.0	29.05	Peak	113.00	100	Horizontal	Pass
2**	3873.135	35.81	54.0	18.19	AV	113.00	100	Horizontal	Pass
3	4961.706	47.38	74.0	26.62	Peak	60.00	200	Horizontal	Pass
3**	4961.706	39.20	54.0	14.80	AV	60.00	200	Horizontal	Pass
4	7420.303	44.67	74.0	29.34	Peak	82.00	100	Horizontal	Pass
4**	7420.303	35.36	54.0	18.64	AV	82.00	100	Horizontal	Pass
5	12436.220	47.01	74.0	26.99	Peak	14.00	400	Horizontal	Pass
5**	12436.220	37.08	54.0	16.92	AV	14.00	400	Horizontal	Pass
6	15801.224	50.69	74.0	23.31	Peak	138.00	300	Horizontal	Pass
6**	15801.224	42.11	54.0	11.89	AV	138.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.536	41.40	74.0	32.60	Peak	325.00	200	Vertical	Pass
1**	1490.536	30.59	54.0	23.41	AV	325.00	200	Vertical	Pass
2	3811.771	46.07	74.0	27.93	Peak	72.00	100	Vertical	Pass
2**	3811.771	35.51	54.0	18.49	AV	72.00	100	Vertical	Pass
3	4834.194	48.18	74.0	25.83	Peak	13.00	200	Vertical	Pass
3**	4834.194	37.80	54.0	16.20	AV	13.00	200	Vertical	Pass
4	7554.509	45.08	74.0	28.92	Peak	158.00	200	Vertical	Pass
4**	7554.509	35.25	54.0	18.75	AV	158.00	200	Vertical	Pass
5	12450.660	46.35	74.0	27.65	Peak	99.00	300	Vertical	Pass
5**	12450.660	37.59	54.0	16.41	AV	99.00	300	Vertical	Pass
6	16193.638	49.81	74.0	24.19	Peak	77.00	300	Vertical	Pass
6**	16193.638	42.82	54.0	11.18	AV	77.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.277	40.10	74.0	33.90	Peak	135.00	200	Horizontal	Pass
1**	1501.277	30.81	54.0	23.19	AV	135.00	200	Horizontal	Pass
2	3870.908	45.86	74.0	28.14	Peak	166.00	100	Horizontal	Pass
2**	3870.908	36.22	54.0	17.78	AV	166.00	100	Horizontal	Pass
3	4963.597	48.25	74.0	25.75	Peak	255.00	200	Horizontal	Pass
3**	4963.597	39.33	54.0	14.67	AV	255.00	200	Horizontal	Pass
4	7421.823	44.09	74.0	29.92	Peak	7.00	300	Horizontal	Pass
4**	7421.823	35.73	54.0	18.27	AV	7.00	300	Horizontal	Pass
5	12438.570	47.45	74.0	26.55	Peak	94.00	100	Horizontal	Pass
5**	12438.570	37.73	54.0	16.27	AV	94.00	100	Horizontal	Pass
6	15804.731	50.44	74.0	23.56	Peak	10.00	400	Horizontal	Pass
6**	15804.731	41.77	54.0	12.23	AV	10.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.082	40.32	74.0	33.68	Peak	277.00	100	Vertical	Pass
1**	1490.082	31.02	54.0	22.98	AV	277.00	100	Vertical	Pass
2	3813.571	45.71	74.0	28.29	Peak	2.00	200	Vertical	Pass
2**	3813.571	35.35	54.0	18.65	AV	2.00	200	Vertical	Pass
3	4838.777	47.75	74.0	26.26	Peak	322.00	200	Vertical	Pass
3**	4838.777	37.14	54.0	16.86	AV	322.00	200	Vertical	Pass
4	7549.574	44.63	74.0	29.37	Peak	351.00	400	Vertical	Pass
4**	7549.574	36.02	54.0	17.98	AV	351.00	400	Vertical	Pass
5	12448.900	46.94	74.0	27.06	Peak	229.00	100	Vertical	Pass
5**	12448.900	38.24	54.0	15.76	AV	229.00	100	Vertical	Pass
6	16188.770	49.67	74.0	24.33	Peak	206.00	100	Vertical	Pass
6**	16188.770	42.13	54.0	11.87	AV	206.00	100	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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, 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 ⁴: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ⁵: All antenna were pre tested, but only the worst case has been reported in this report.

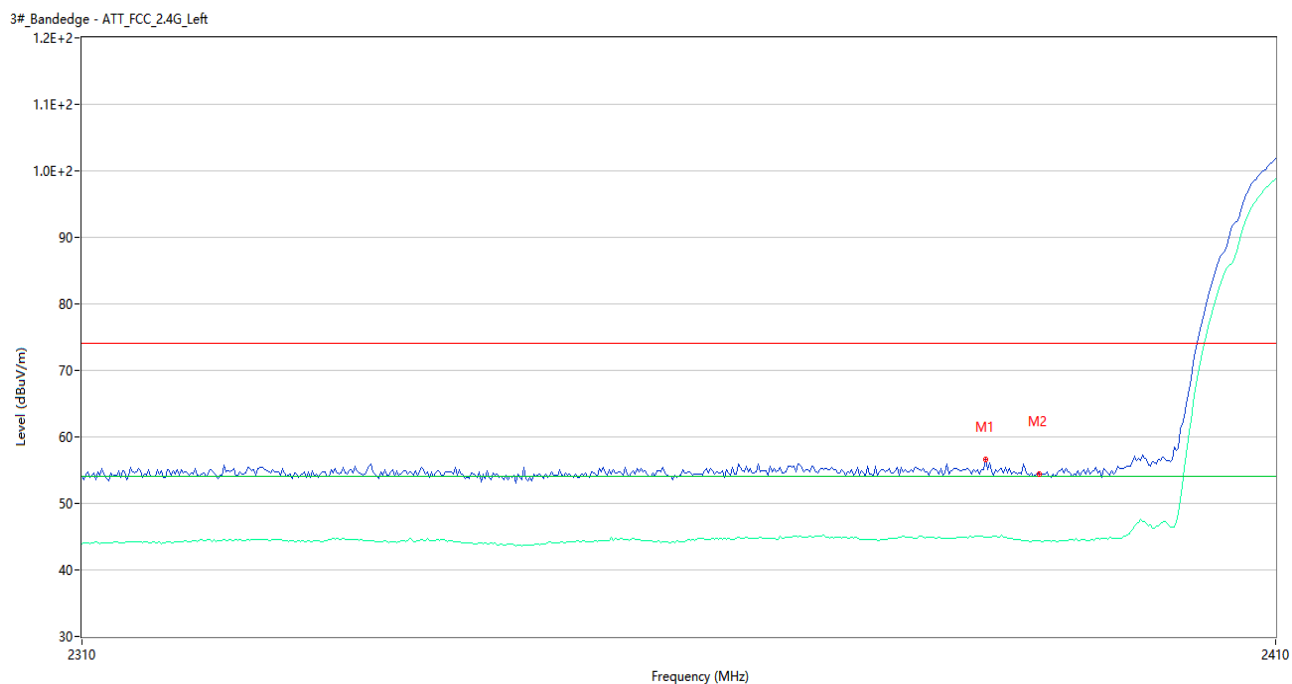
Note ⁶: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Note ⁷: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

Test Data and Plots

ANT1

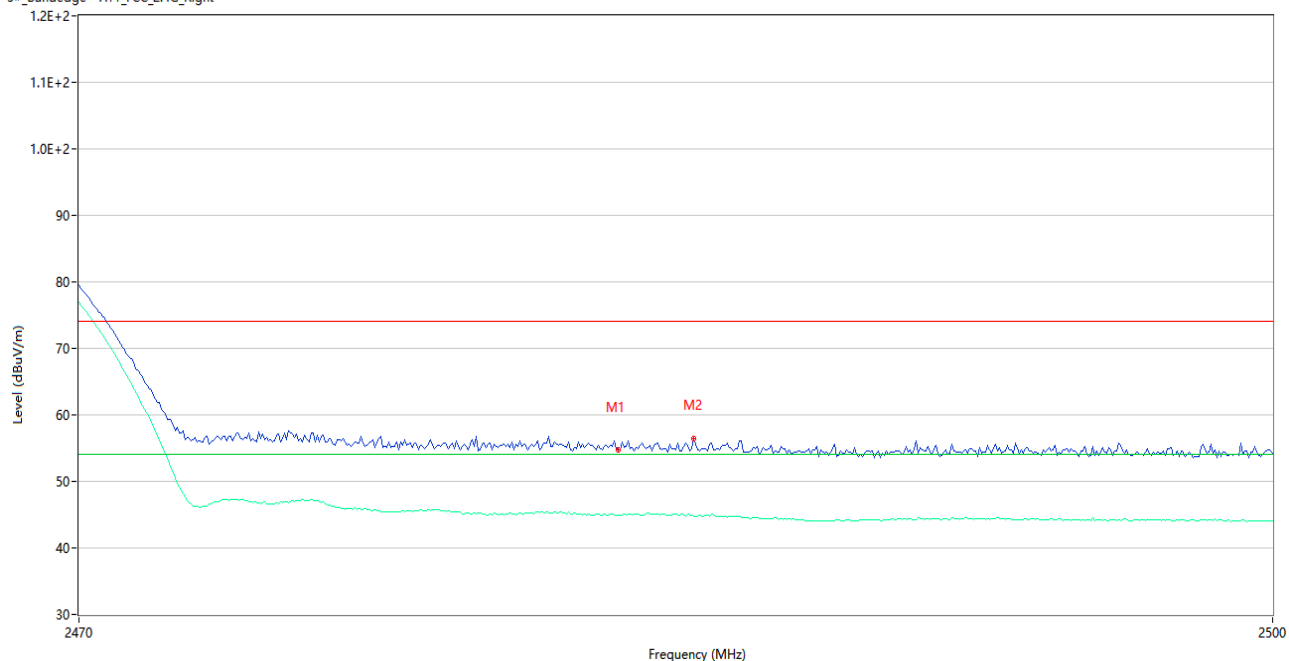
802.11b LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2382.382	56.41	74.0	17.59	Peak	357.00	300	Horizontal	Pass
1**	2382.382	44.63	54.0	9.37	AV	357.00	300	Horizontal	Pass
2	2390.000	53.51	74.0	20.49	Peak	180.00	100	Horizontal	Pass
2**	2390.000	43.42	54.0	10.58	AV	180.00	100	Horizontal	Pass

802.11b HIGH CHANNEL

3#_Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.00	74.0	20.00	Peak	259.00	300	Horizontal	Pass
1**	2483.500	44.22	54.0	9.78	AV	259.00	300	Horizontal	Pass
2	2486.222	55.47	74.0	18.53	Peak	149.00	300	Horizontal	Pass
2**	2486.222	43.79	54.0	10.21	AV	149.00	300	Horizontal	Pass

802.11g LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2333.838	55.02	74.0	18.98	Peak	128.00	100	Horizontal	Pass
1**	2333.838	43.16	54.0	10.84	AV	128.00	100	Horizontal	Pass
2	2390.000	55.50	74.0	18.50	Peak	79.00	300	Horizontal	Pass
2**	2390.000	43.53	54.0	10.47	AV	79.00	300	Horizontal	Pass

802.11g HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.21	74.0	18.79	Peak	229.00	300	Horizontal	Pass
1**	2483.500	43.34	54.0	10.66	AV	229.00	300	Horizontal	Pass
2	2485.974	55.86	74.0	18.14	Peak	93.00	200	Horizontal	Pass
2**	2485.974	43.46	54.0	10.54	AV	93.00	200	Horizontal	Pass

802.11n20 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.429	56.05	74.0	17.95	Peak	330.00	100	Horizontal	Pass
1**	2387.429	43.77	54.0	10.23	AV	330.00	100	Horizontal	Pass
2	2390.000	56.57	74.0	17.43	Peak	245.00	200	Horizontal	Pass
2**	2390.000	43.19	54.0	10.81	AV	245.00	200	Horizontal	Pass

802.11n20 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.88	74.0	15.12	Peak	234.00	200	Horizontal	Pass
1**	2483.500	43.07	54.0	10.93	AV	234.00	200	Horizontal	Pass
2	2485.190	58.80	74.0	15.20	Peak	41.00	200	Horizontal	Pass
2**	2485.190	43.99	54.0	10.01	AV	41.00	200	Horizontal	Pass

802.11n40 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.129	58.18	74.0	15.82	Peak	87.00	300	Horizontal	Pass
1**	2388.129	43.47	54.0	10.53	AV	87.00	300	Horizontal	Pass
2	2390.000	57.81	74.0	16.19	Peak	266.00	300	Horizontal	Pass
2**	2390.000	43.35	54.0	10.65	AV	266.00	300	Horizontal	Pass

802.11n40 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.90	74.0	14.10	Peak	150.00	100	Horizontal	Pass
1**	2483.500	43.67	54.0	10.34	AV	150.00	100	Horizontal	Pass
2	2487.292	60.87	74.0	13.13	Peak	233.00	300	Horizontal	Pass
2**	2487.292	43.64	54.0	10.36	AV	233.00	300	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.452	56.79	74.0	17.21	Peak	168.00	100	Horizontal	Pass
1**	2387.452	43.67	54.0	10.33	AV	168.00	100	Horizontal	Pass
2	2390.000	56.56	74.0	17.44	Peak	153.00	300	Horizontal	Pass
2**	2390.000	43.33	54.0	10.67	AV	153.00	300	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.74	74.0	14.26	Peak	91.00	200	Horizontal	Pass
1**	2483.500	43.72	54.0	10.28	AV	91.00	200	Horizontal	Pass
2	2486.877	58.99	74.0	15.01	Peak	121.00	300	Horizontal	Pass
2**	2486.877	43.25	54.0	10.75	AV	121.00	300	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.263	57.64	74.0	16.36	Peak	256.00	300	Horizontal	Pass
1**	2388.263	43.95	54.0	10.05	AV	256.00	300	Horizontal	Pass
2	2390.000	56.98	74.0	17.02	Peak	209.00	100	Horizontal	Pass
2**	2390.000	43.56	54.0	10.44	AV	209.00	100	Horizontal	Pass

802.11ax40(SU) HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.82	74.0	16.18	Peak	314.00	200	Horizontal	Pass
1**	2483.500	43.28	54.0	10.72	AV	314.00	200	Horizontal	Pass
2	2486.875	58.47	74.0	15.53	Peak	111.00	200	Horizontal	Pass
2**	2486.875	43.51	54.0	10.49	AV	111.00	200	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

ANT1

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-5.76	8	Pass
Middle	-5.64	8	Pass
High	-4.65	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.44	8	Pass
Middle	-8.13	8	Pass
High	-7.03	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.40	8	Pass
Middle	-8.08	8	Pass
High	-8.31	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.05	8	Pass
Middle	-11.02	8	Pass
High	-10.07	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.68	8	Pass
Middle	-10.55	8	Pass
High	-9.79	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.22	8	Pass
Middle	-10.49	8	Pass
High	-11.20	8	Pass

ANT2**802.11b Mode:**

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-5.02	8	Pass
Middle	-4.71	8	Pass
High	-5.51	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.20	8	Pass
Middle	-6.02	8	Pass
High	-6.18	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.24	8	Pass
Middle	-5.12	8	Pass
High	-5.03	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.20	8	Pass
Middle	-9.60	8	Pass
High	-8.05	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.53	8	Pass
Middle	-7.29	8	Pass
High	-8.39	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.96	8	Pass
Middle	-9.98	8	Pass
High	-10.37	8	Pass

MIMO

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-2.36	8	Pass
Middle	-2.14	8	Pass
High	-2.05	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.76	8	Pass
Middle	-3.94	8	Pass
High	-3.57	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.53	8	Pass
Middle	-3.34	8	Pass
High	-3.35	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.59	8	Pass
Middle	-7.24	8	Pass
High	-5.93	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.06	8	Pass
Middle	-5.61	8	Pass
High	-6.02	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.53	8	Pass
Middle	-7.21	8	Pass
High	-7.76	8	Pass

Test Plots

ANT1

802.11b LOW CHANNEL



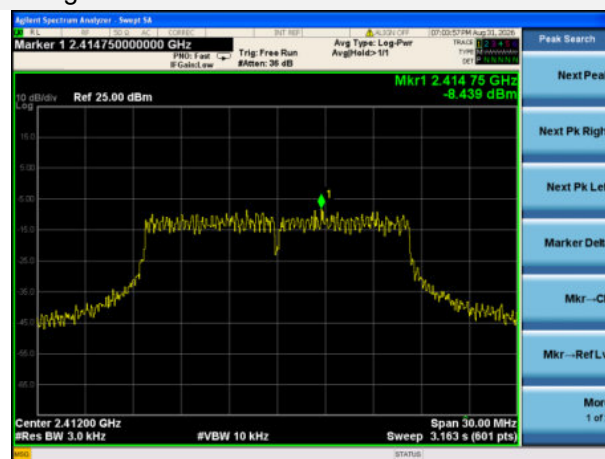
802.11b MIDDLE CHANNEL



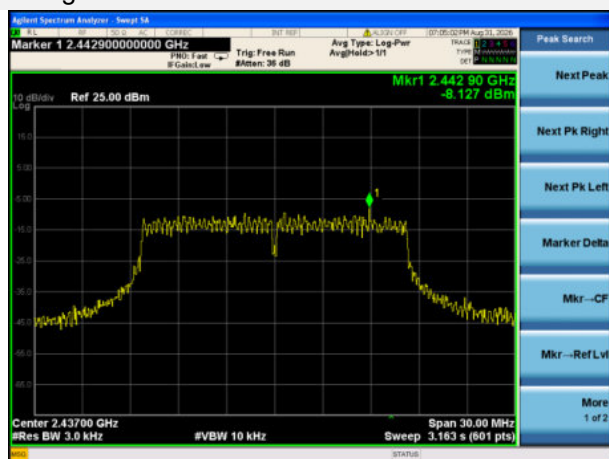
802.11b HIGH CHANNEL



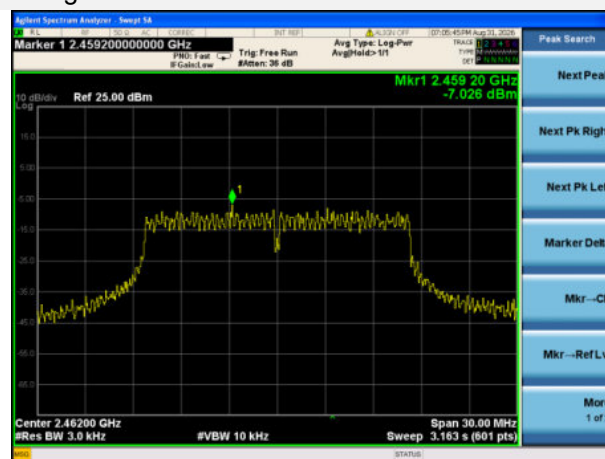
802.11g LOW CHANNEL



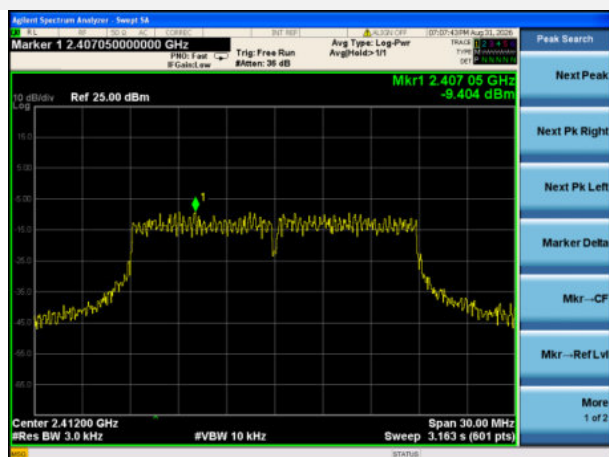
802.11g MIDDLE CHANNEL



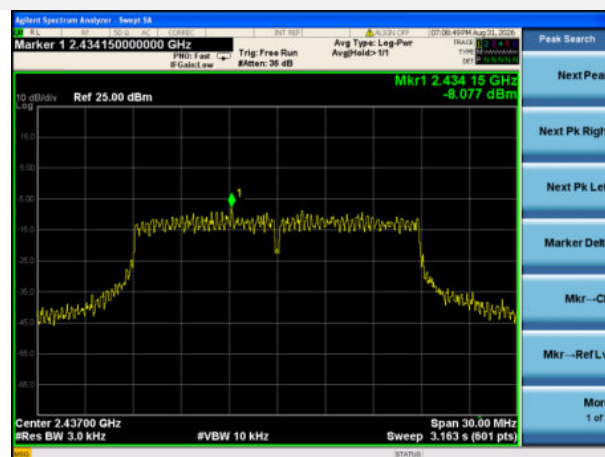
802.11g HIGH CHANNEL



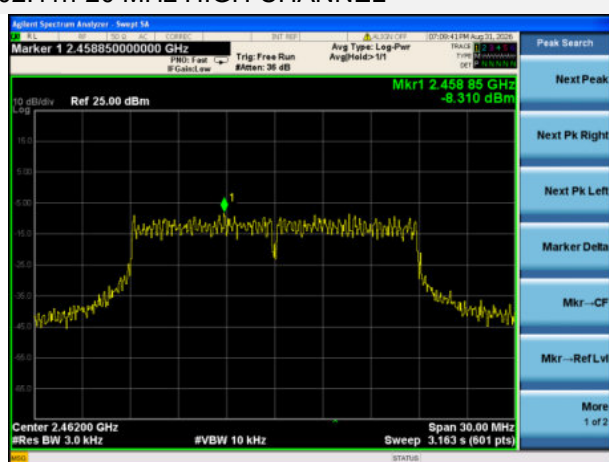
802.11n-20 MHz LOW CHANNEL



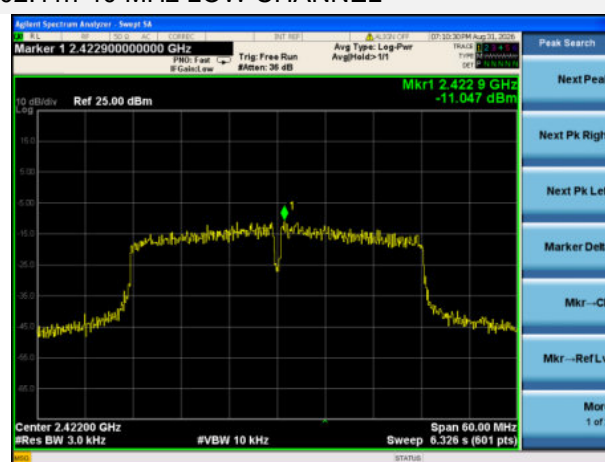
802.11n-20 MHz MIDDLE CHANNEL



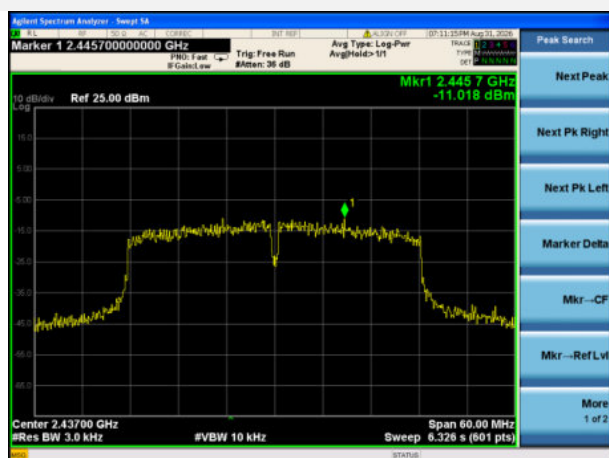
802.11n-20 MHz HIGH CHANNEL



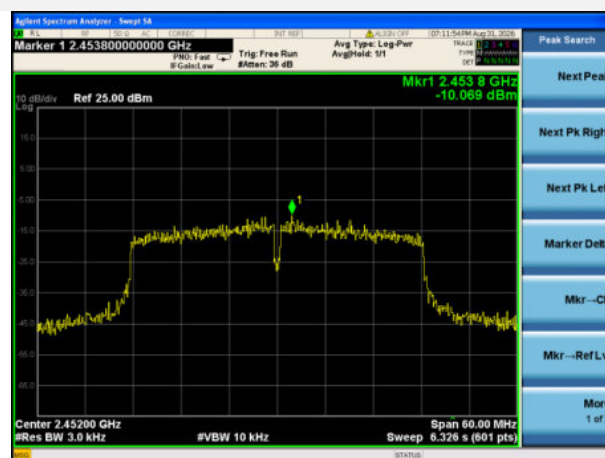
802.11n-40 MHz LOW CHANNEL



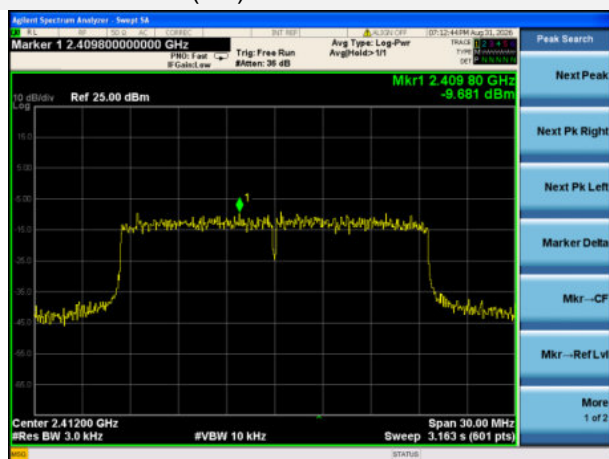
802.11n-40 MHz MIDDLE CHANNEL



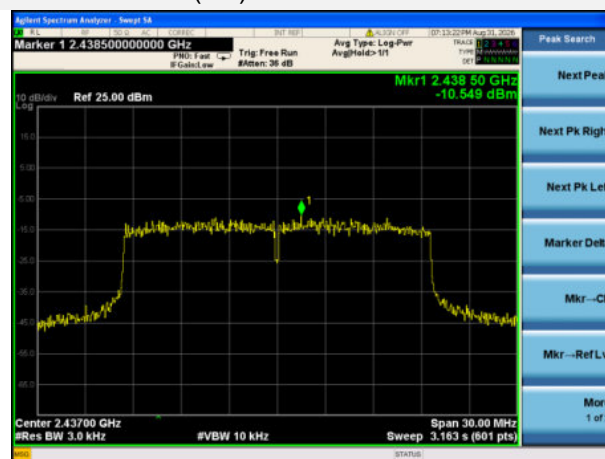
802.11n-40 MHz HIGH CHANNEL



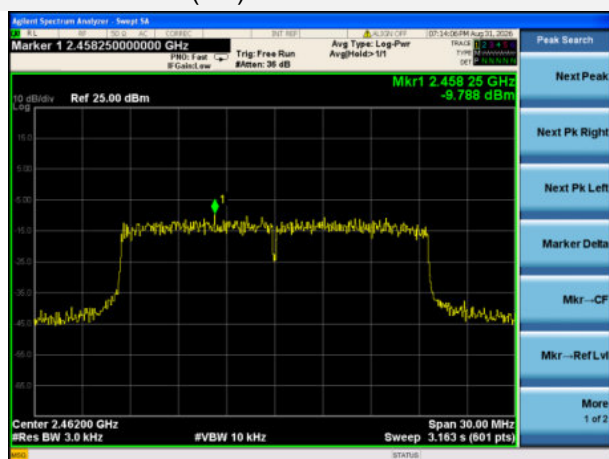
802.11ax-20 MHz(SU) LOW CHANNEL



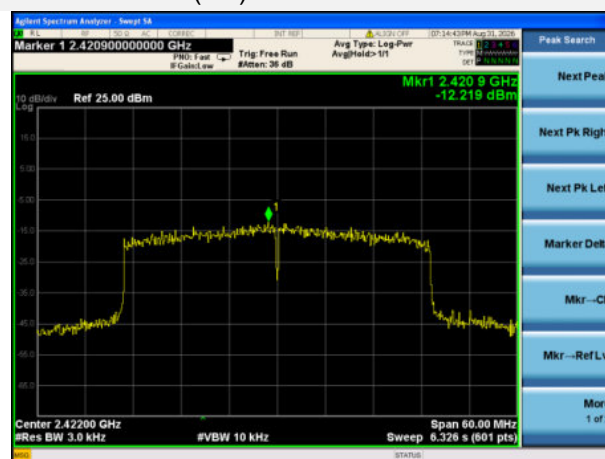
802.11ax-20 MHz(SU) MIDDLE CHANNEL



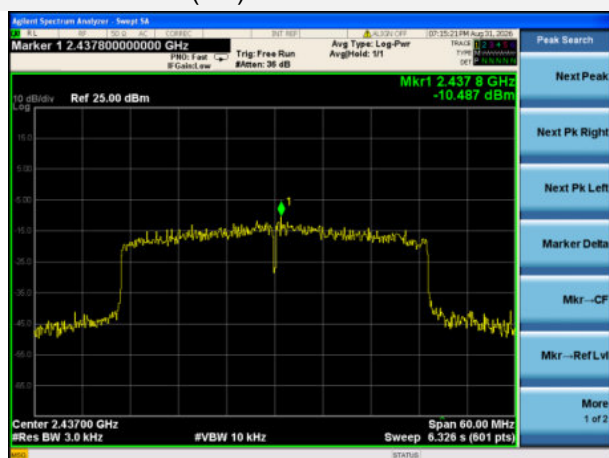
802.11ax-20 MHz(SU) HIGH CHANNEL



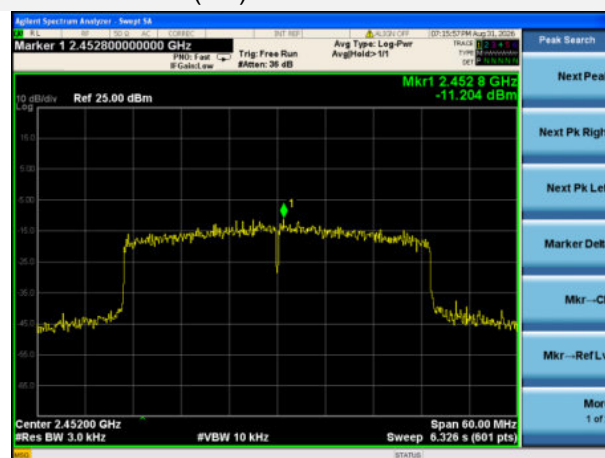
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



ANT2

802.11b LOW CHANNEL



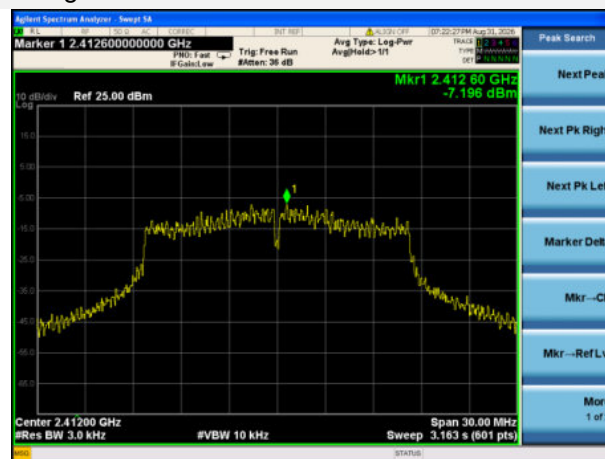
802.11b MIDDLE CHANNEL



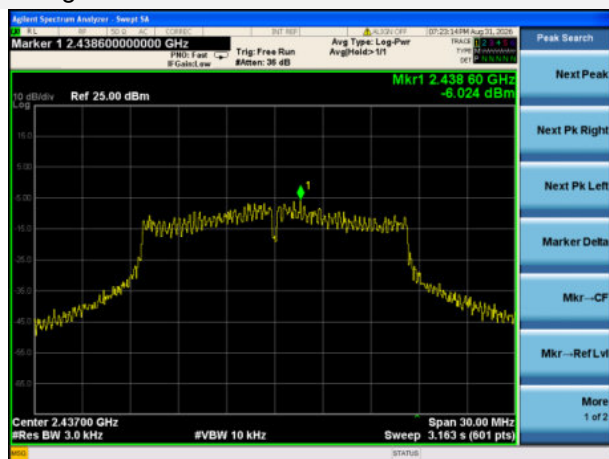
802.11b HIGH CHANNEL



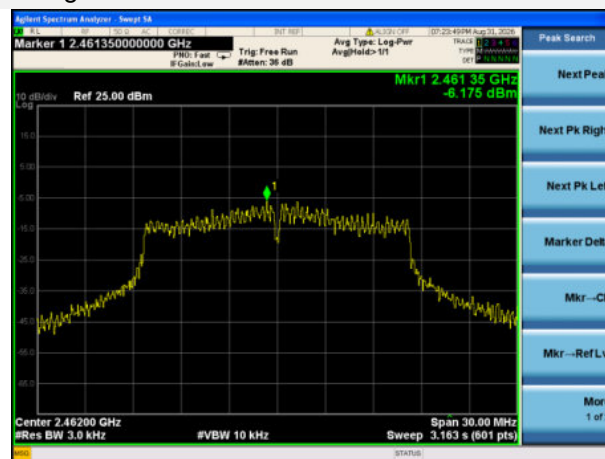
802.11g LOW CHANNEL



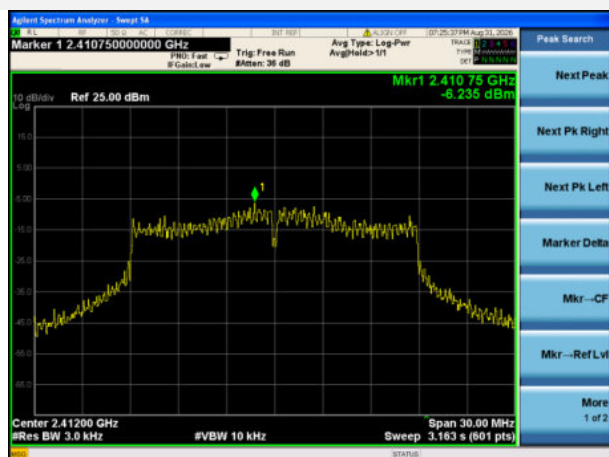
802.11g MIDDLE CHANNEL



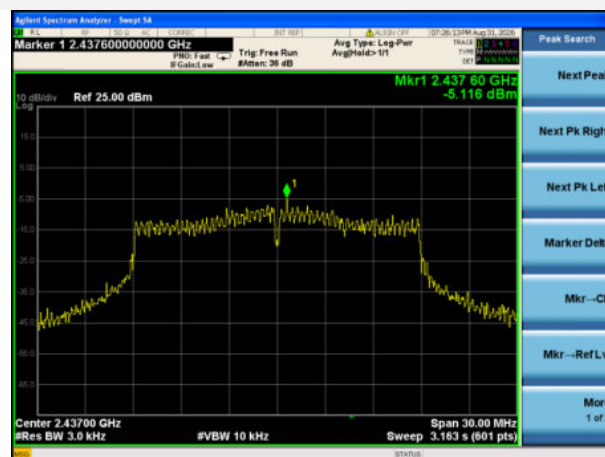
802.11g HIGH CHANNEL



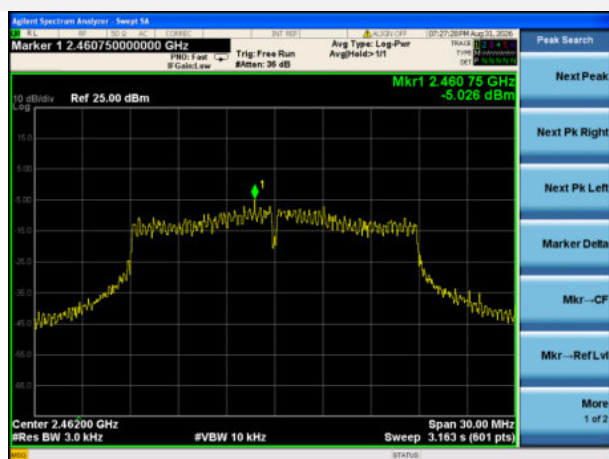
802.11n-20 MHz LOW CHANNEL



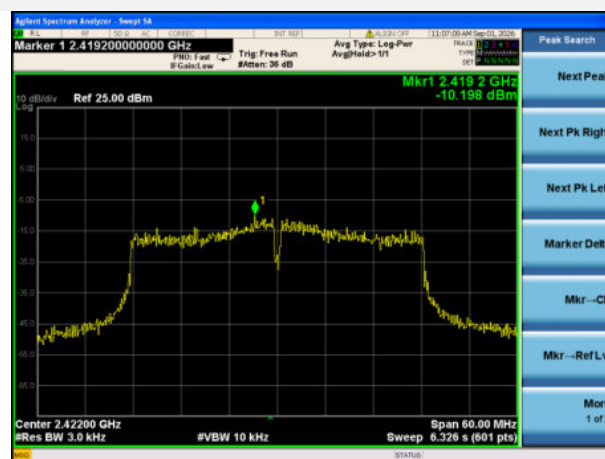
802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



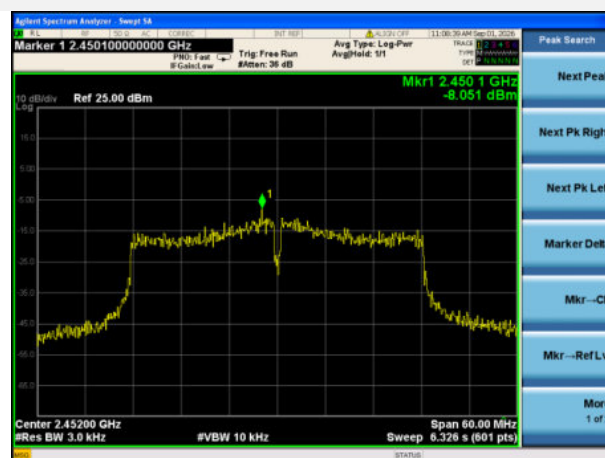
802.11n-40 MHz LOW CHANNEL



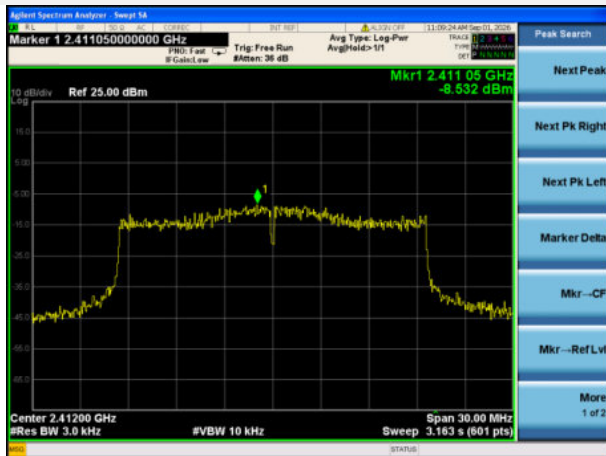
802.11n-40 MHz MIDDLE CHANNEL



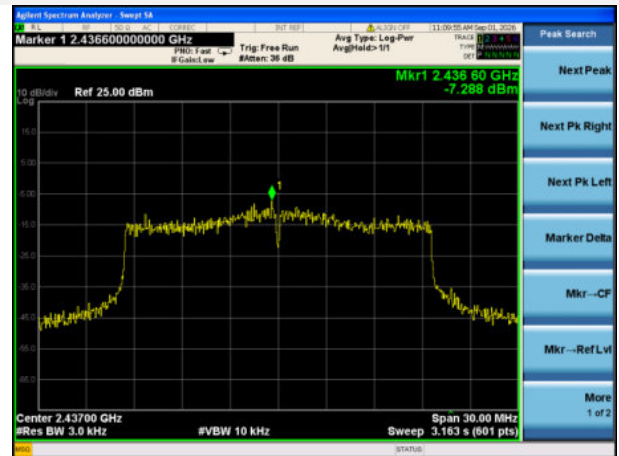
802.11n-40 MHz HIGH CHANNEL



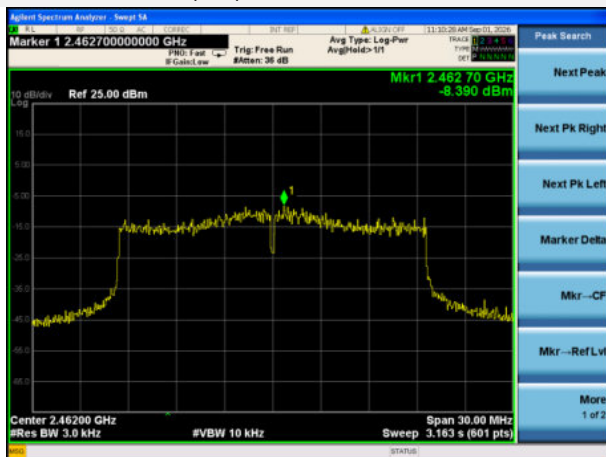
802.11ax-20 MHz(SU) LOW CHANNEL



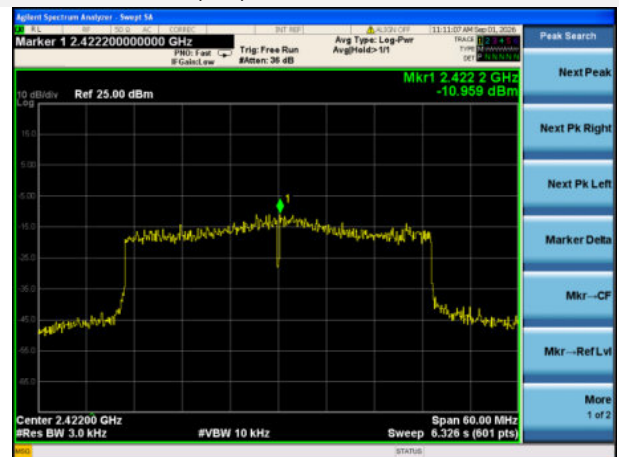
802.11ax-20 MHz(SU) MIDDLE CHANNEL



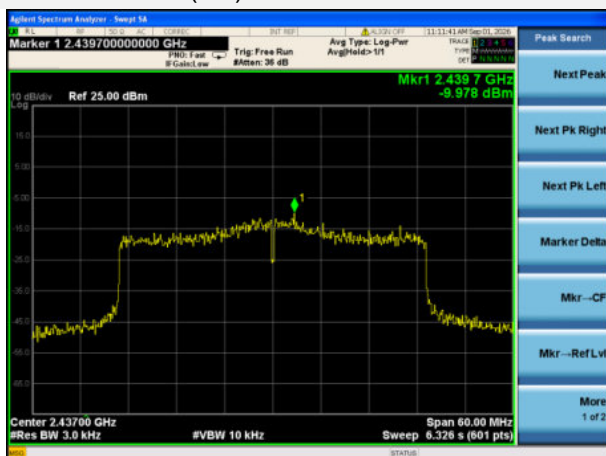
802.11ax-20 MHz(SU) HIGH CHANNEL



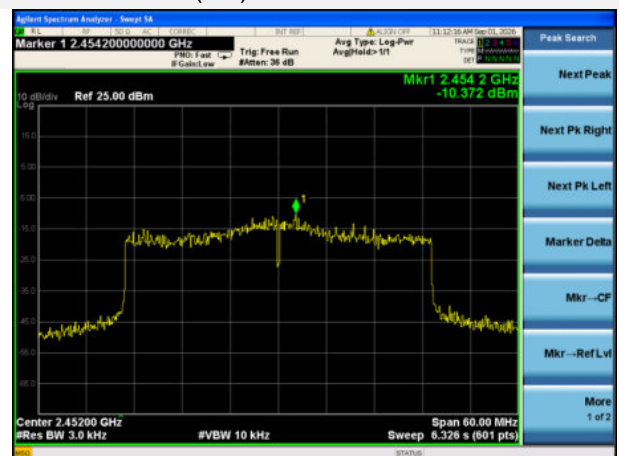
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26080371-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26080371-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26080371-AI.PDF”.

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--END OF REPORT--