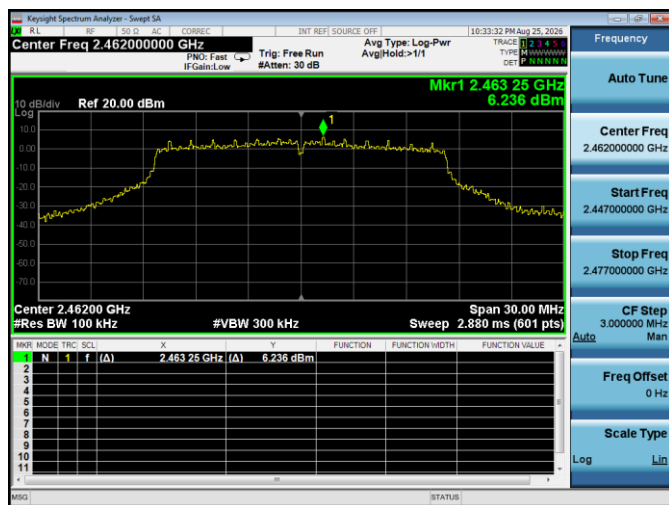
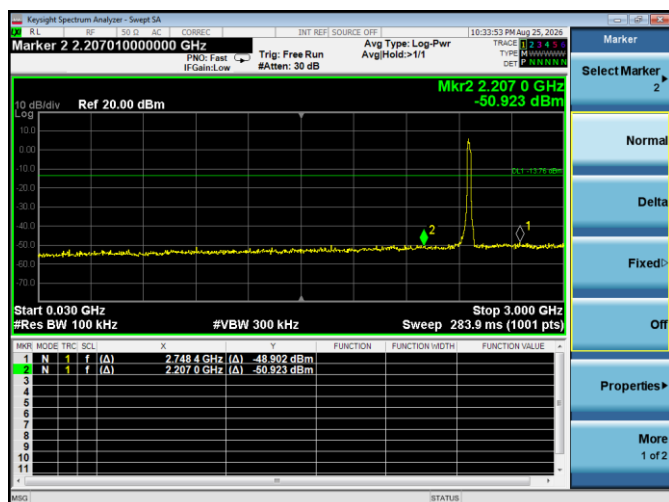
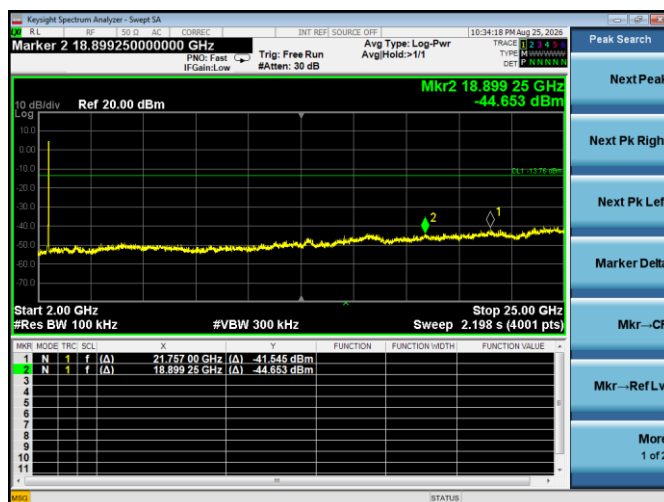
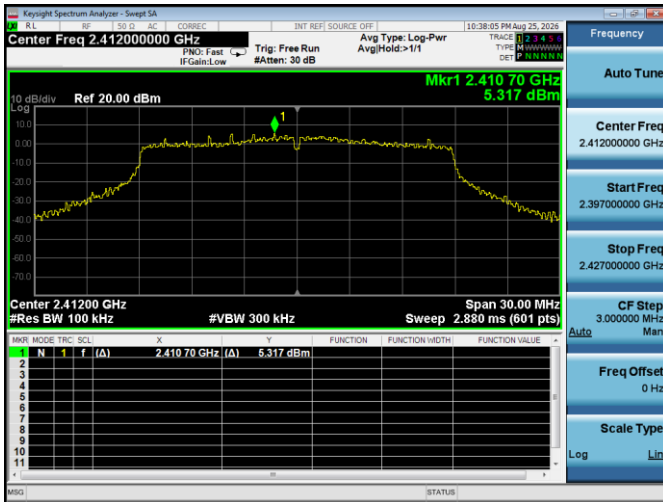
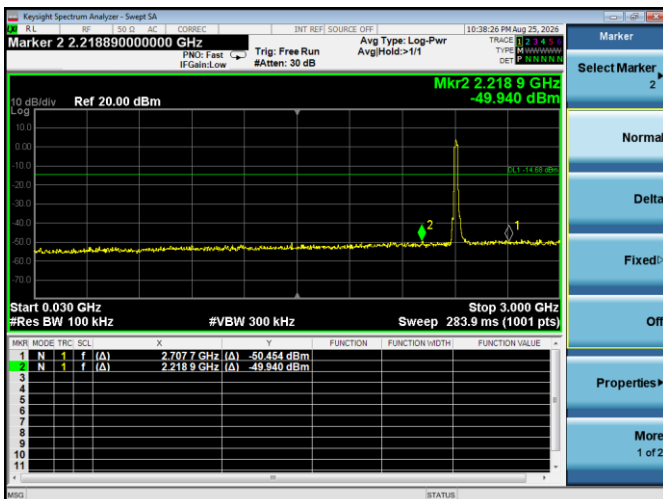
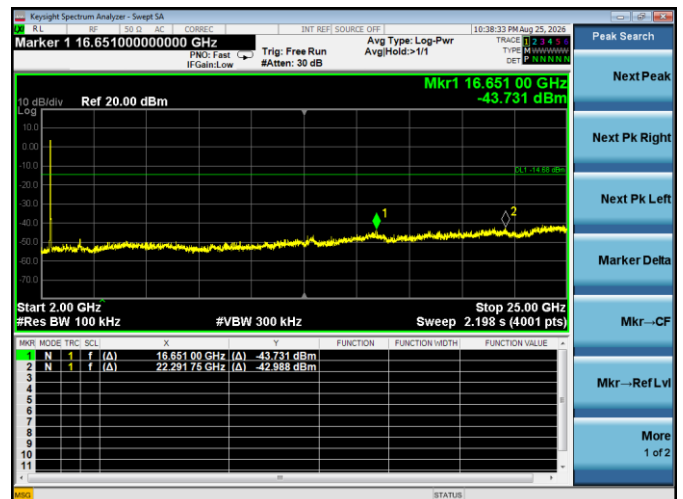


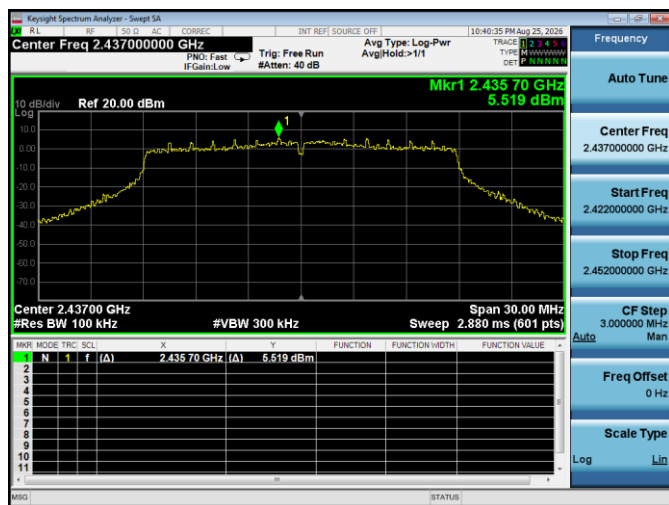
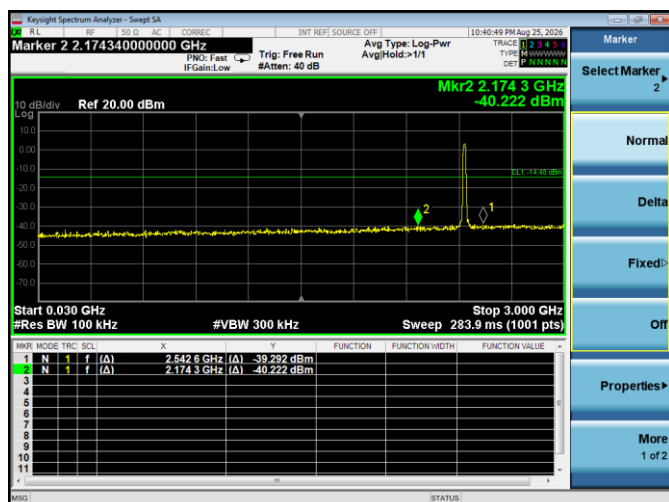
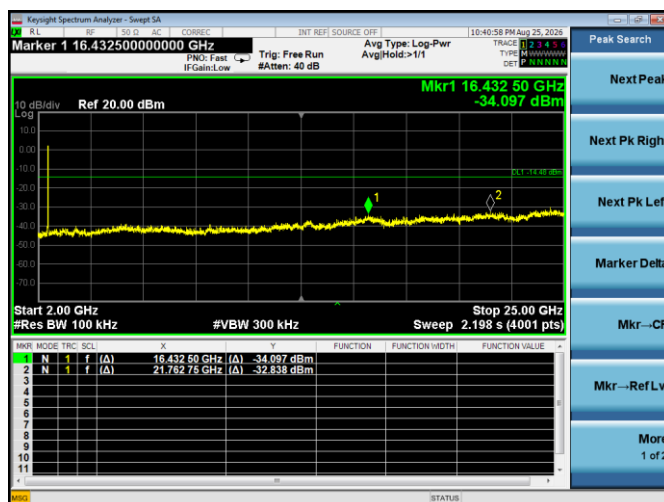
802.11g HIGH CHANNEL CARRIER LEVEL

802.11g HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11g HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

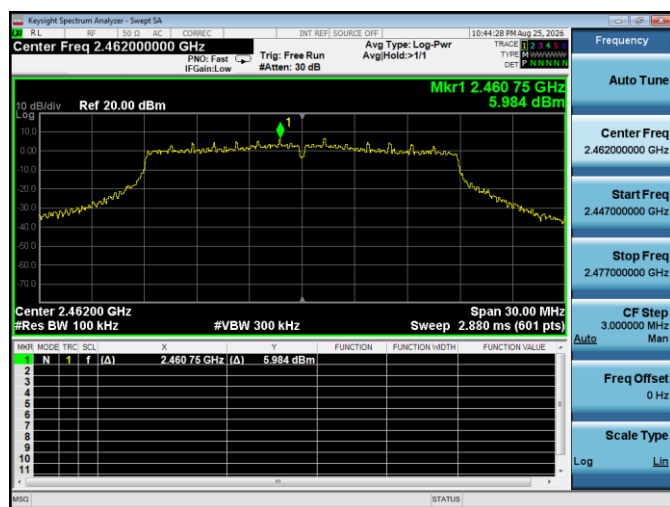
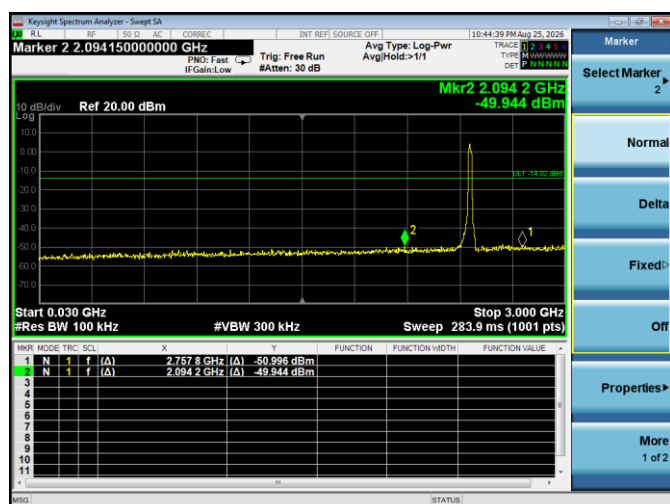
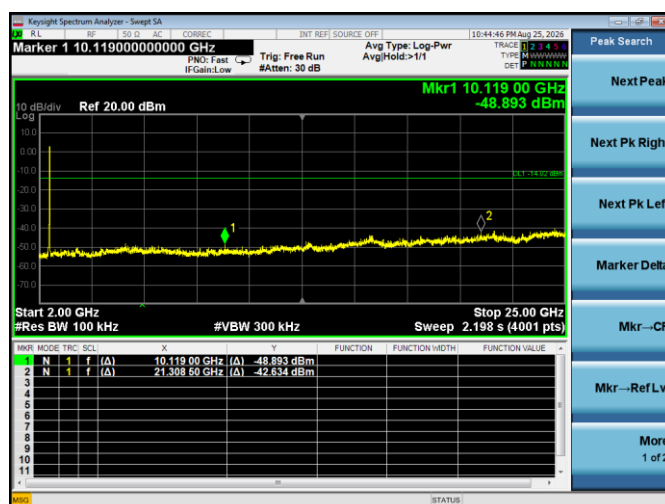
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL

802.11n-20 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

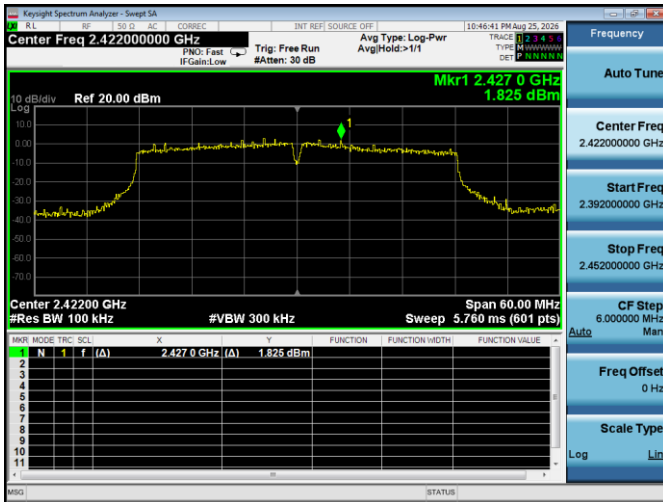
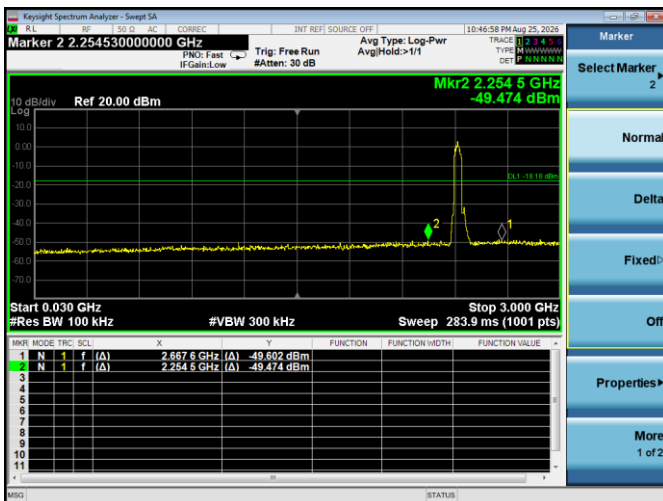
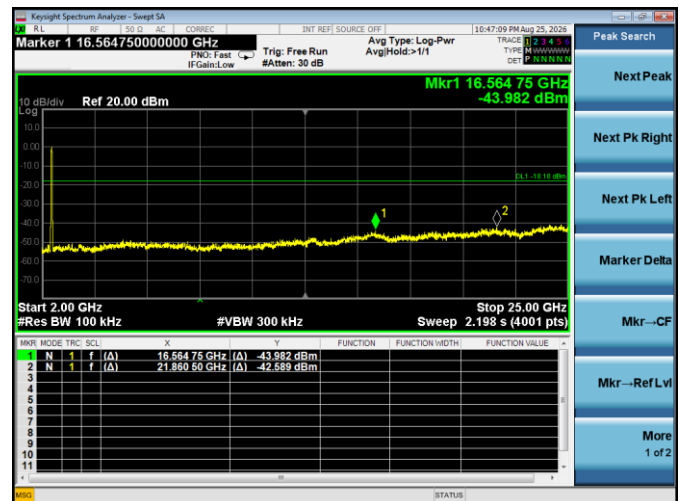
802.11n-20 MHz MIDDLE CHANNEL CARRIER LEVEL

802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

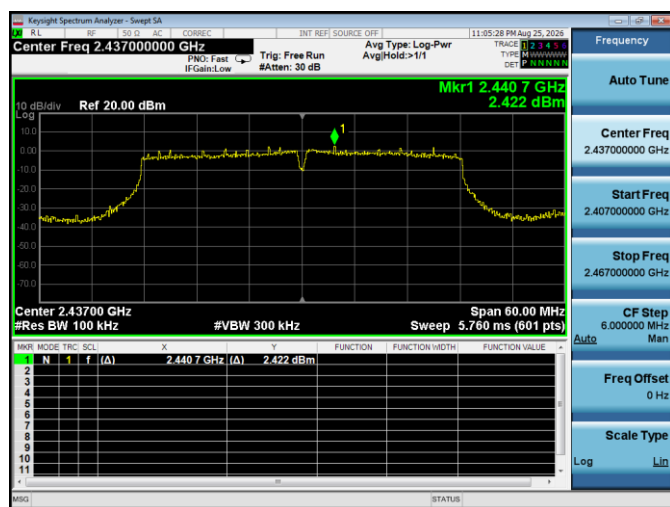
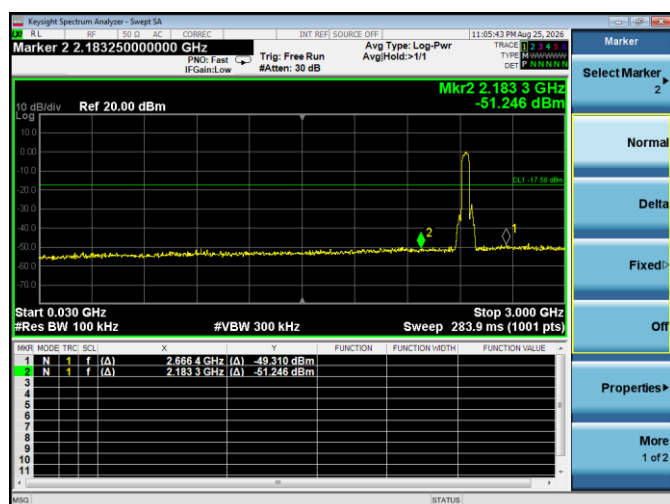
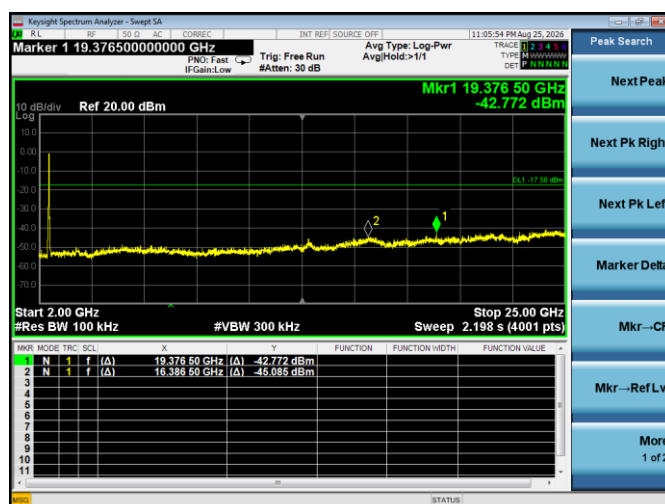
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL

802.11n-20 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

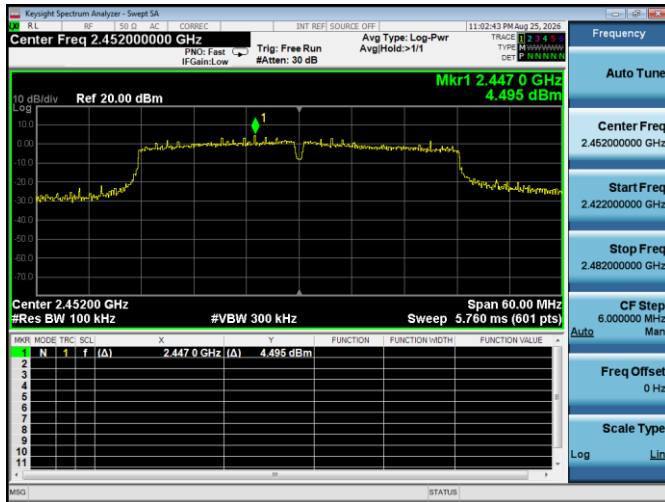
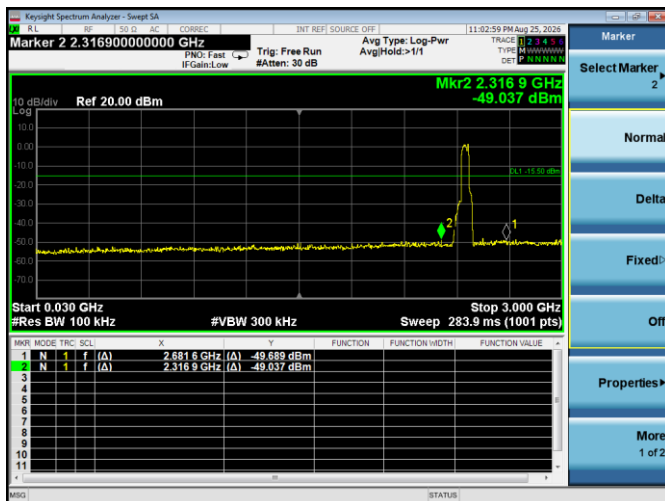
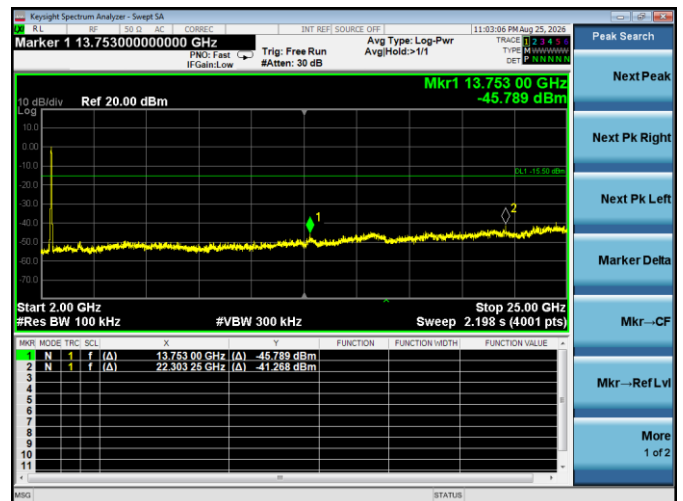
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL

802.11n-40 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-40 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

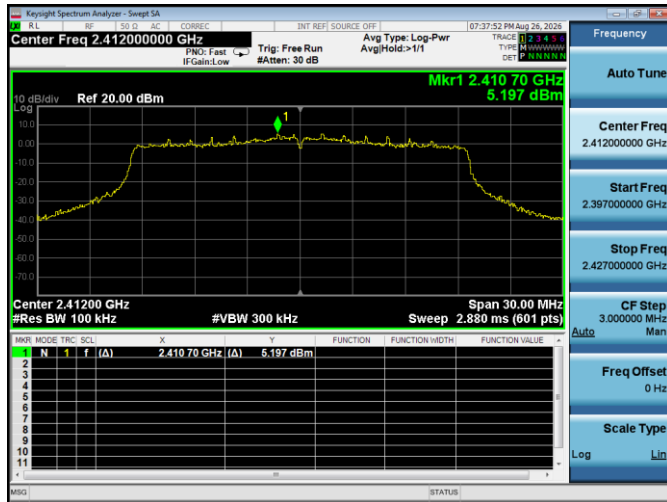
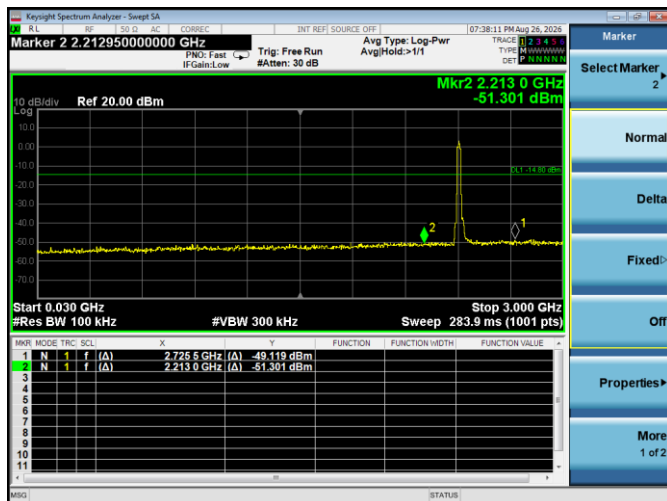
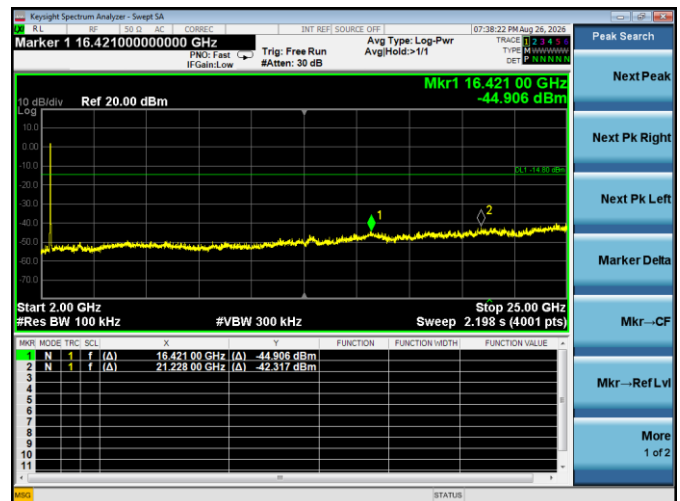
802.11n-40 MHz MIDDLE CHANNEL CARRIER LEVEL

802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

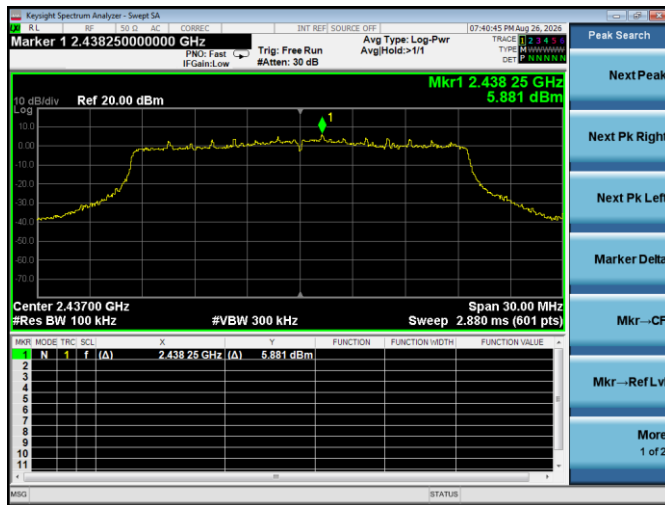
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL

802.11n-40 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-40 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

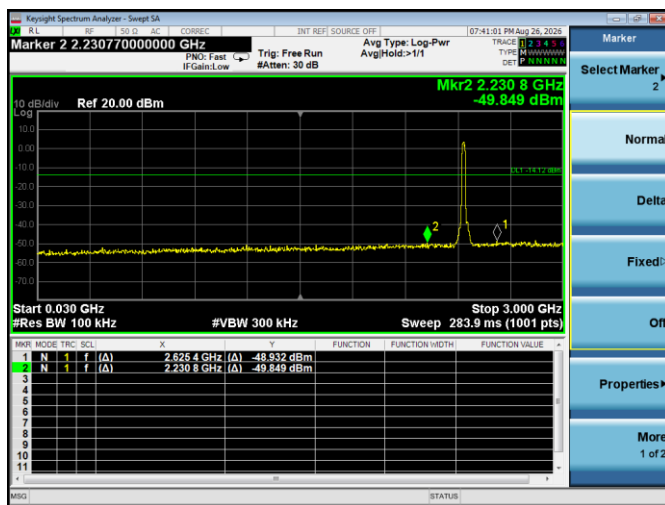
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL

802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

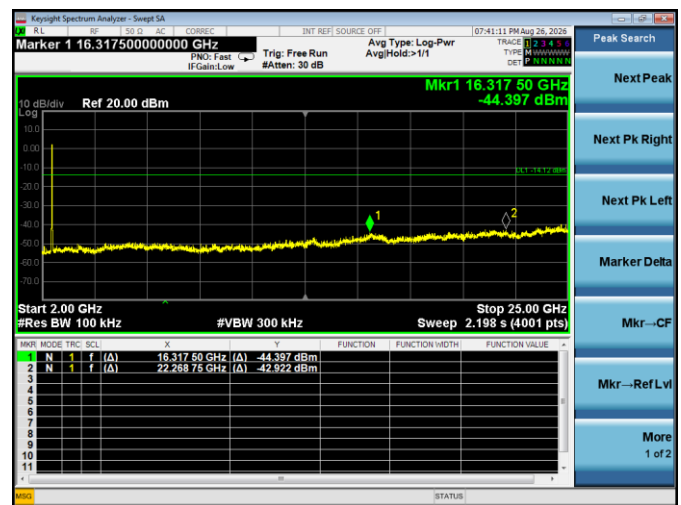
802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



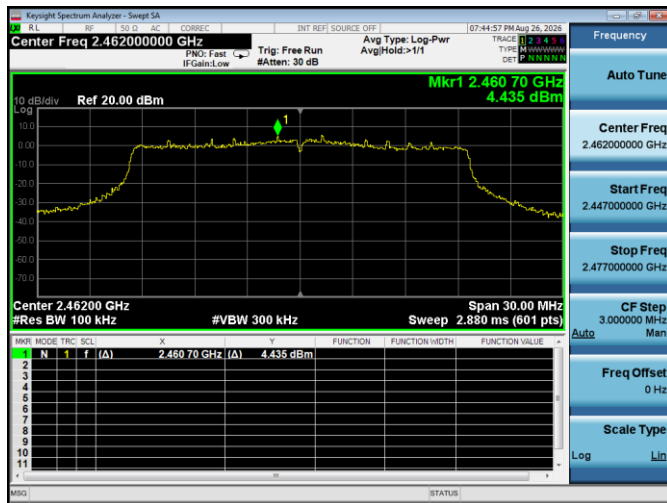
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



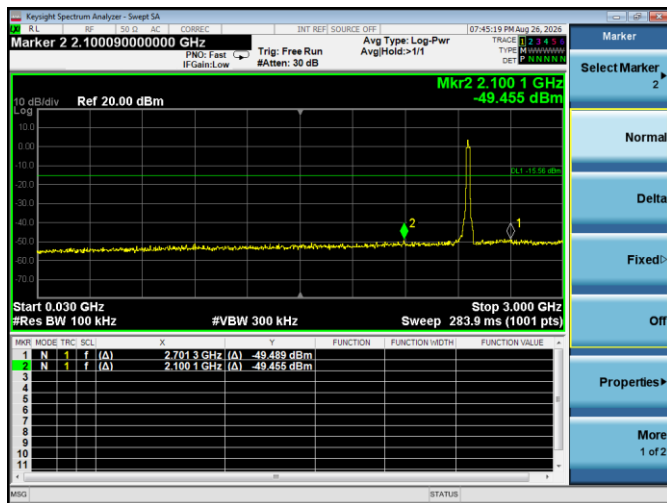
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



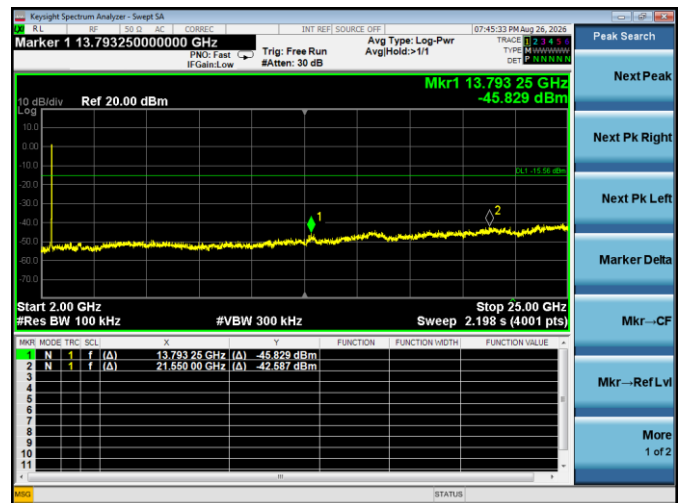
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER LEVEL



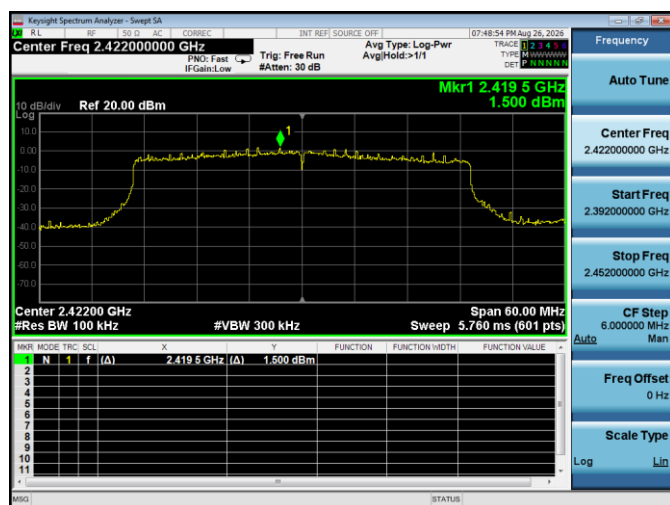
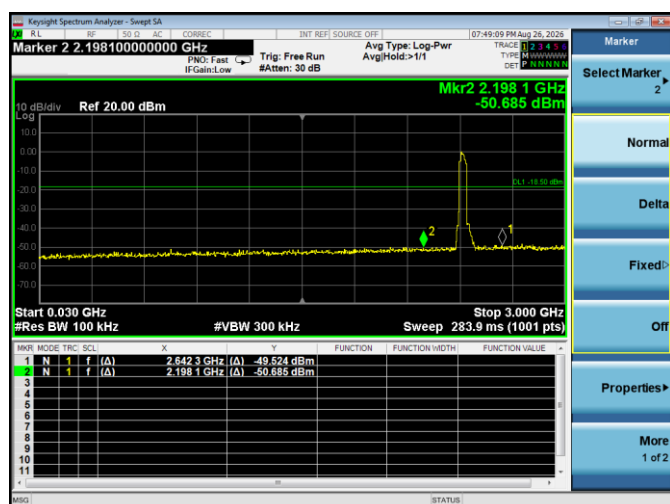
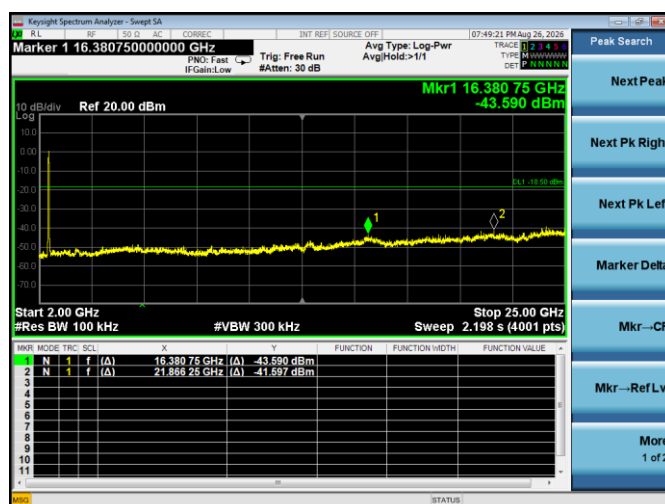
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



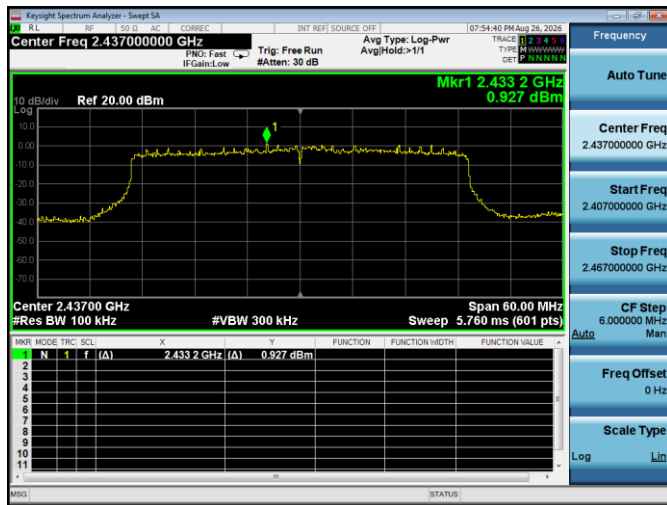
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



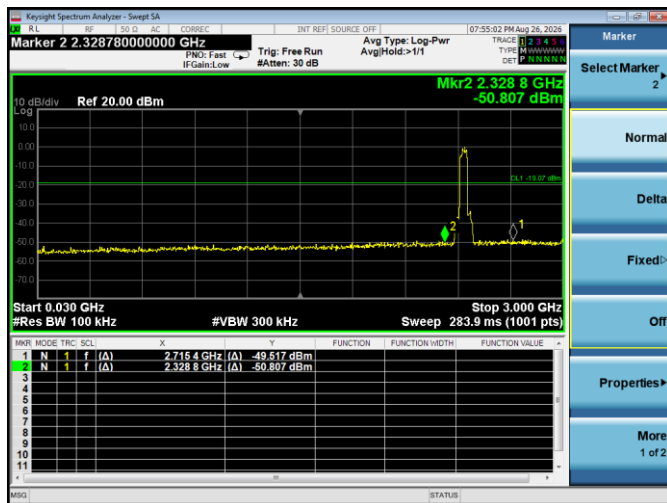
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL

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

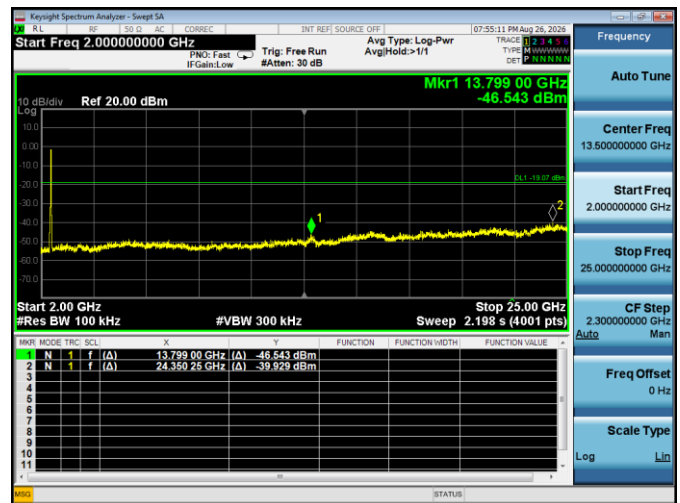
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



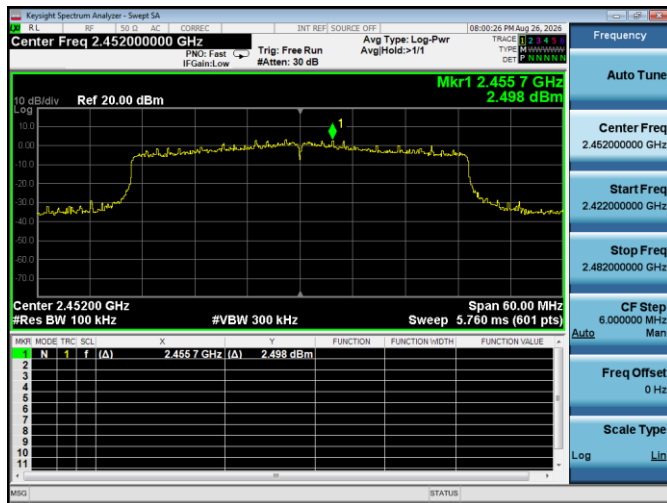
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



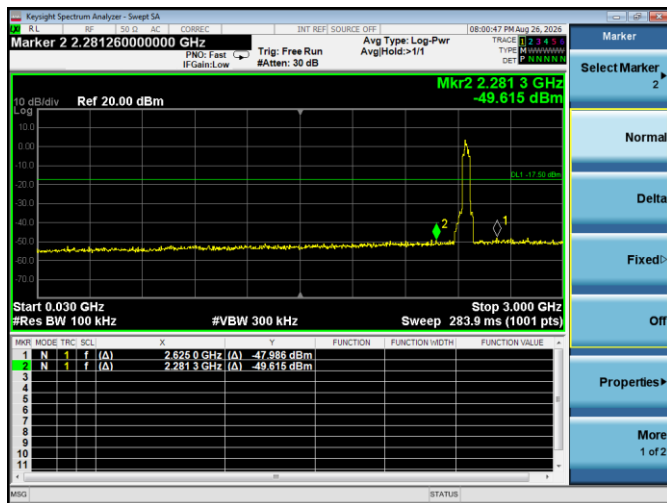
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



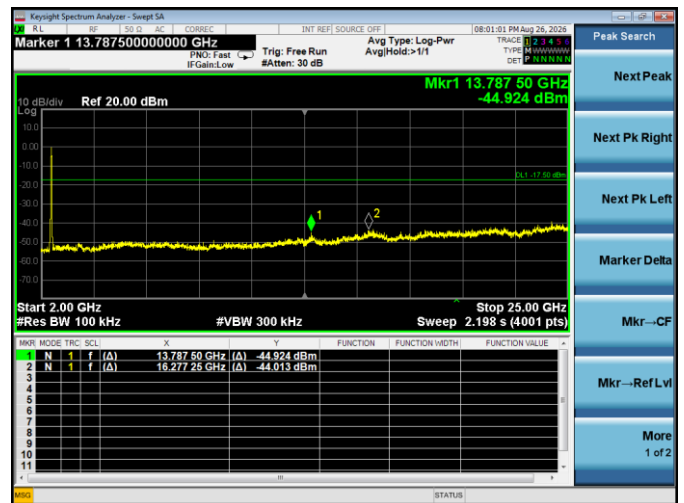
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER LEVEL



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



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

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-38.59	9.03	-10.97	Pass
High Channel	-48.44	8.25	-11.75	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.48	6.99	-13.01	Pass
High Channel	-40.27	6.24	-13.76	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.87	5.32	-14.68	Pass
High Channel	-40.31	5.98	-14.02	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-32.69	1.83	-18.18	Pass
High Channel	-23.77	4.50	-15.51	Pass

802.11ax-20 MHz(SU) Mode:

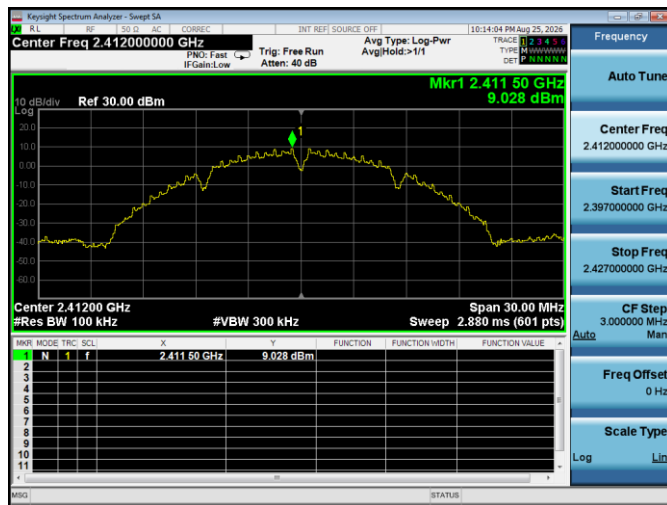
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.20	5.20	-14.80	Pass
High Channel	-38.27	4.44	-15.57	Pass

802.11ax-40 MHz(SU) Mode:

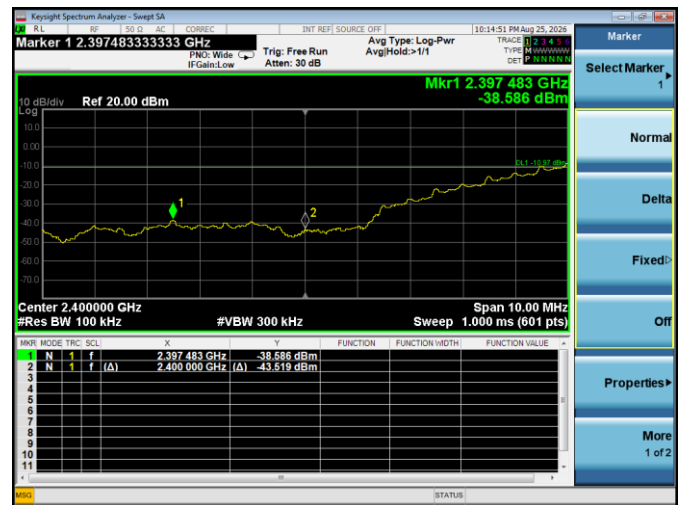
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.53	1.50	-18.50	Pass
High Channel	-33.15	2.50	-17.50	Pass

Test Plots

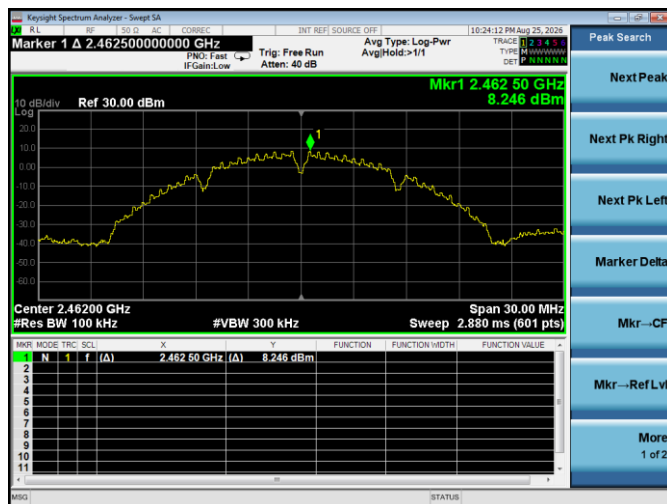
802.11b LOW CHANNEL, CARRIER LEVEL



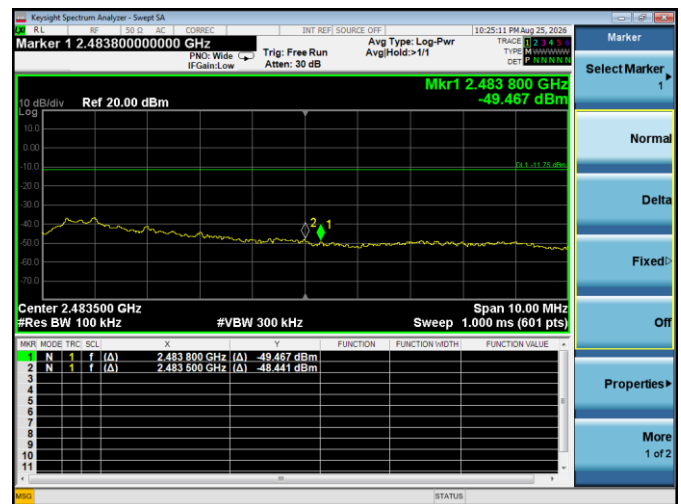
802.11b LOW CHANNEL, BAND EDGE



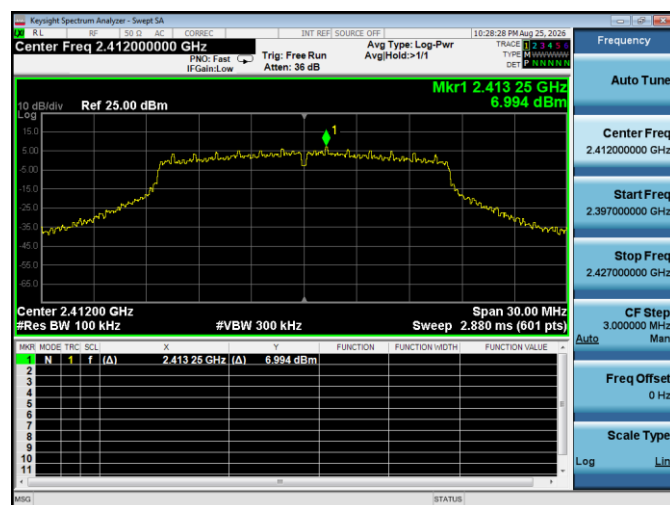
802.11b HIGH CHANNEL, CARRIER LEVEL



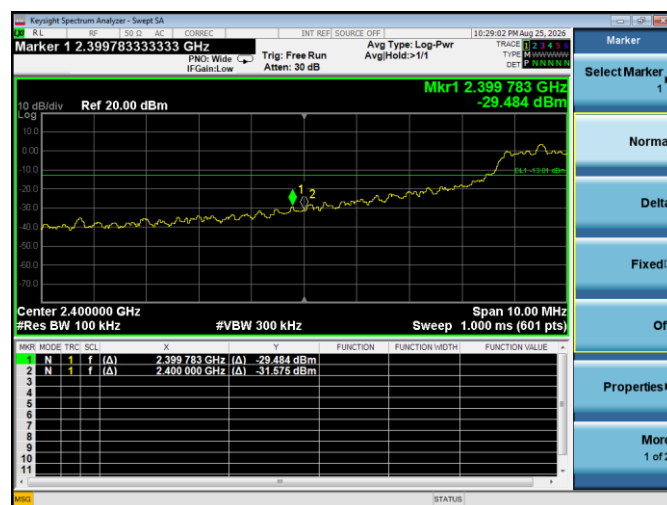
802.11b HIGH CHANNEL, BAND EDGE



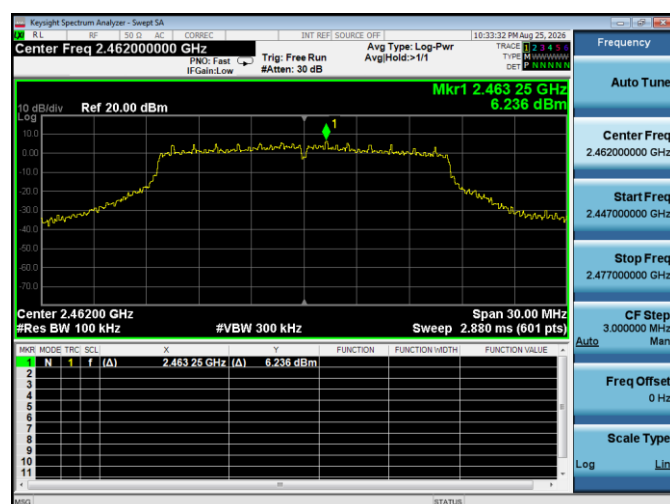
802.11g LOW CHANNEL, CARRIER LEVEL



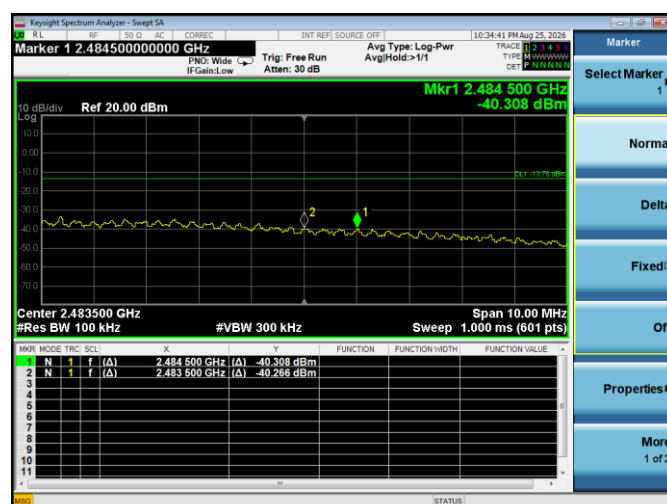
802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



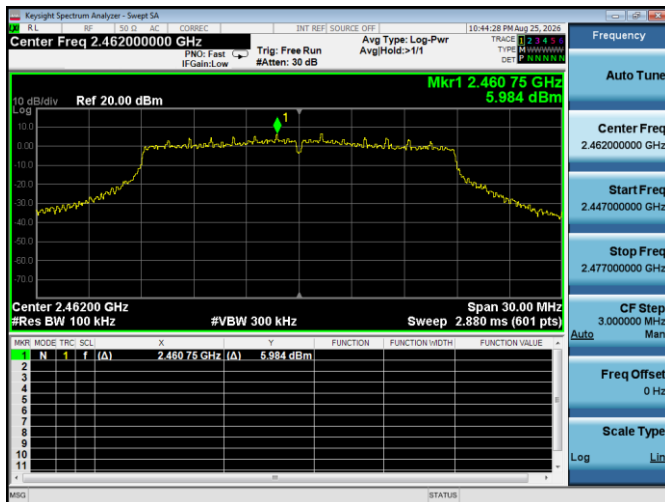
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



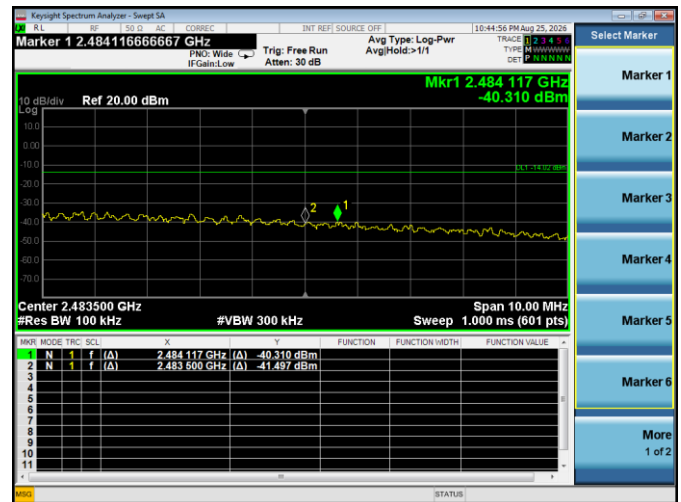
802.11n-20 MHz LOW CHANNEL, BAND EDGE



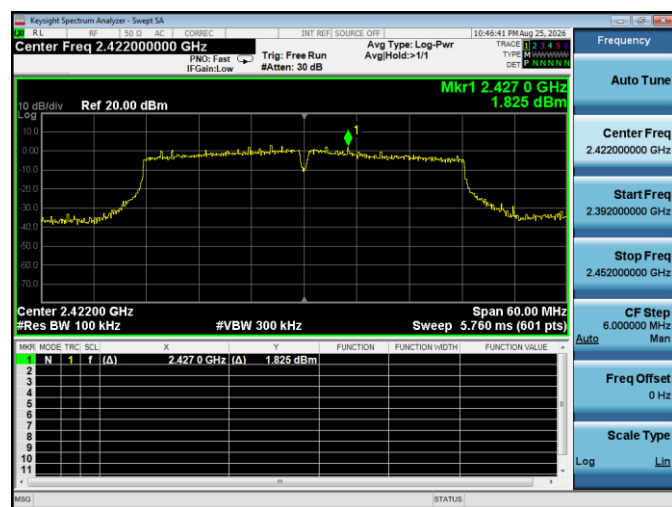
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



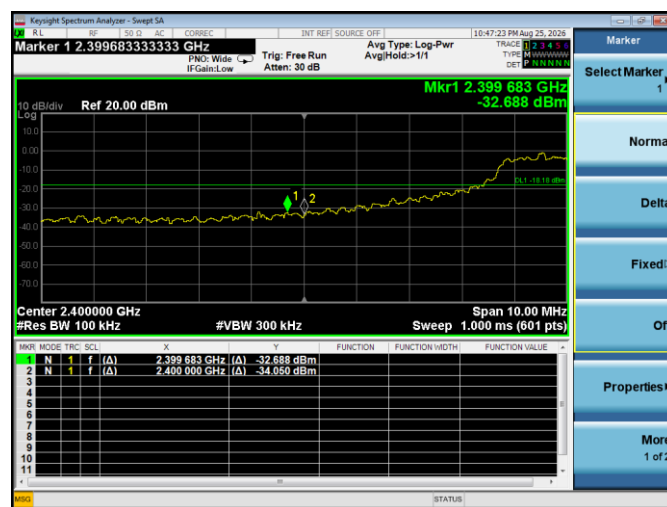
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



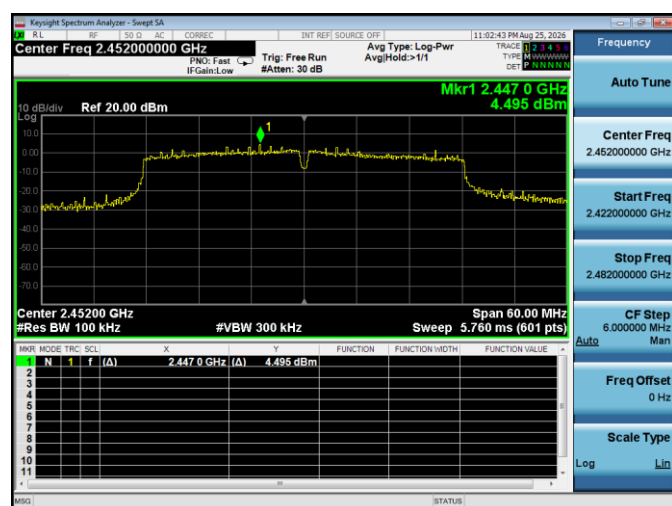
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



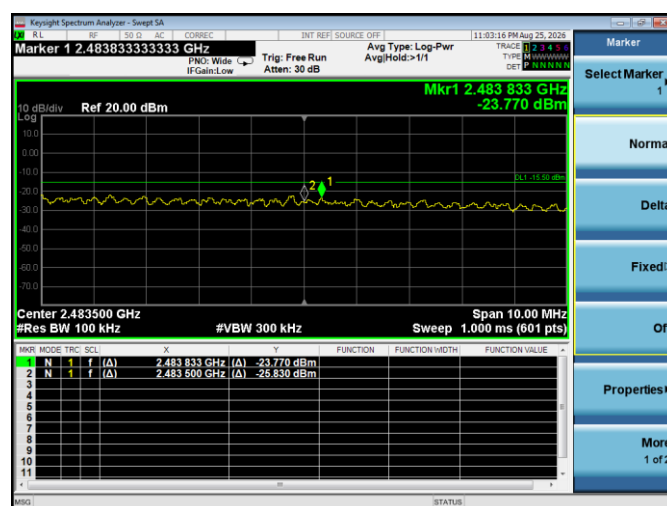
802.11n-40 MHz LOW CHANNEL, BAND EDGE



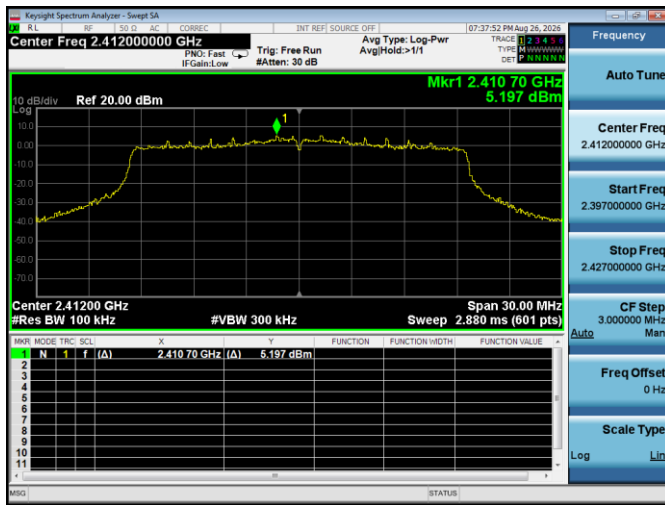
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



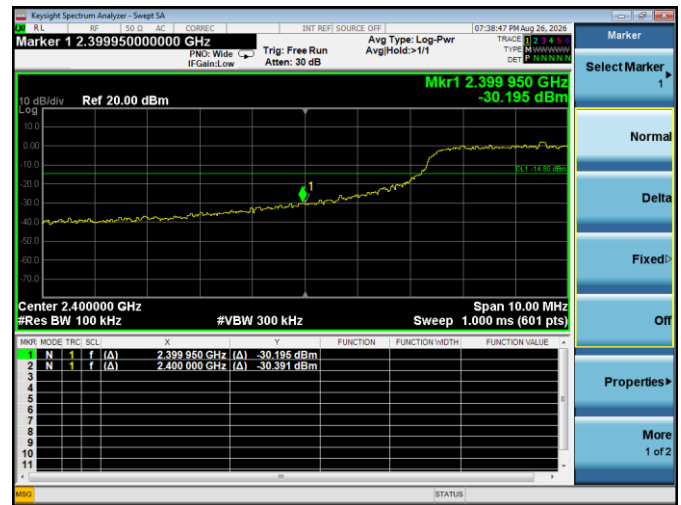
802.11n-40 MHz HIGH CHANNEL, BAND EDGE



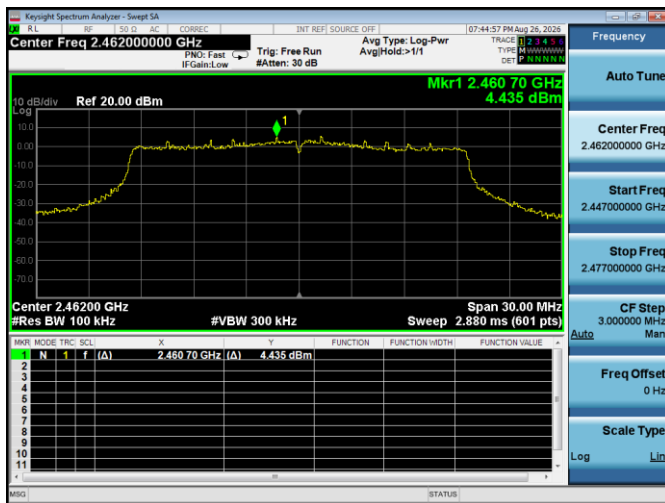
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



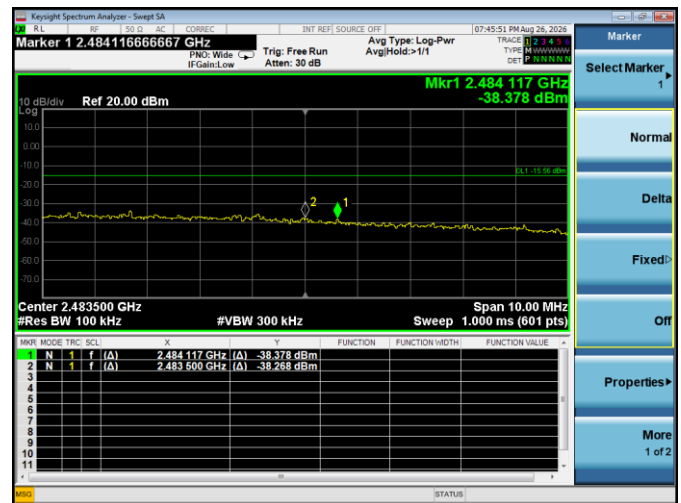
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



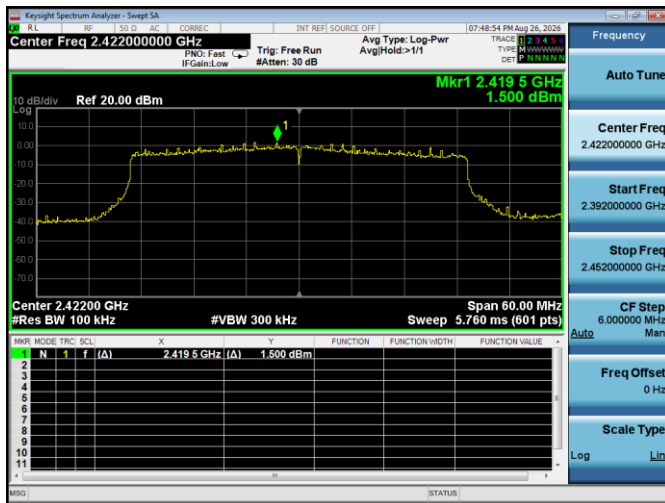
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



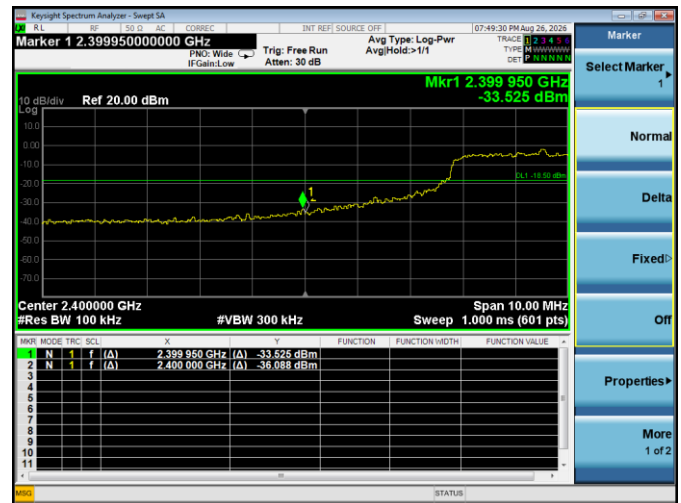
802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



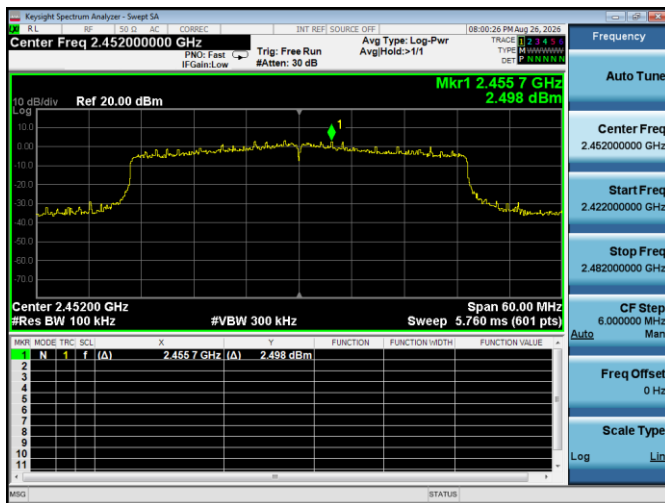
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



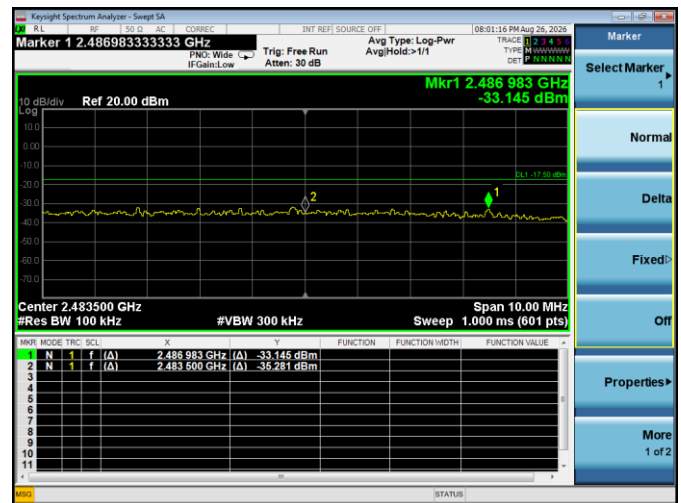
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



A.5 Conducted Emissions

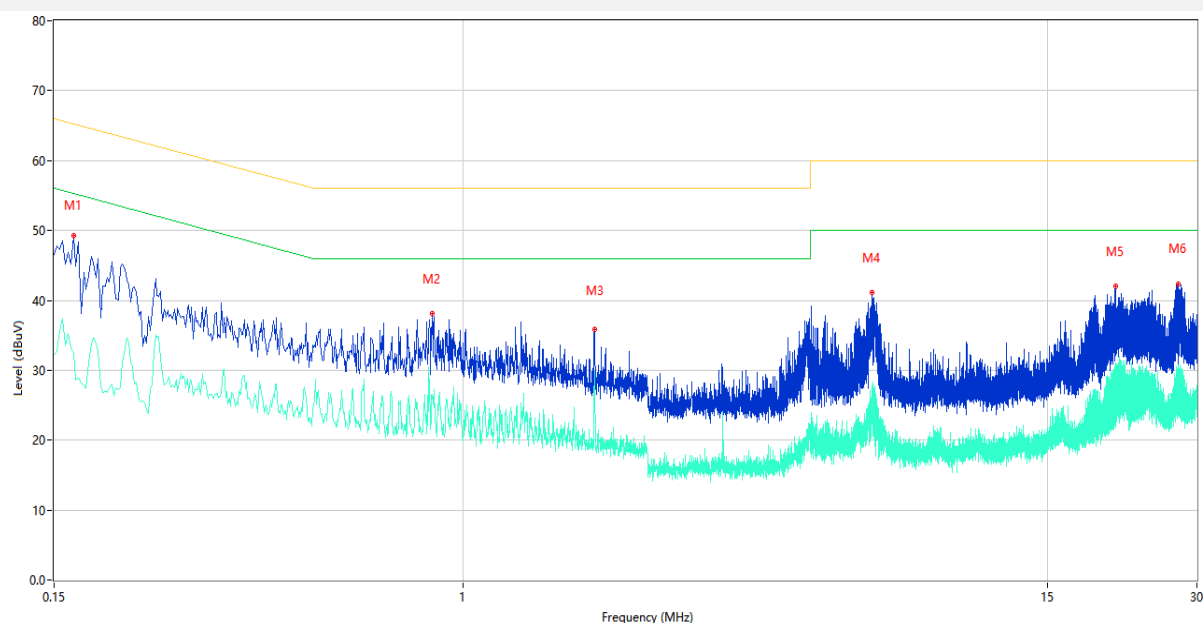
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

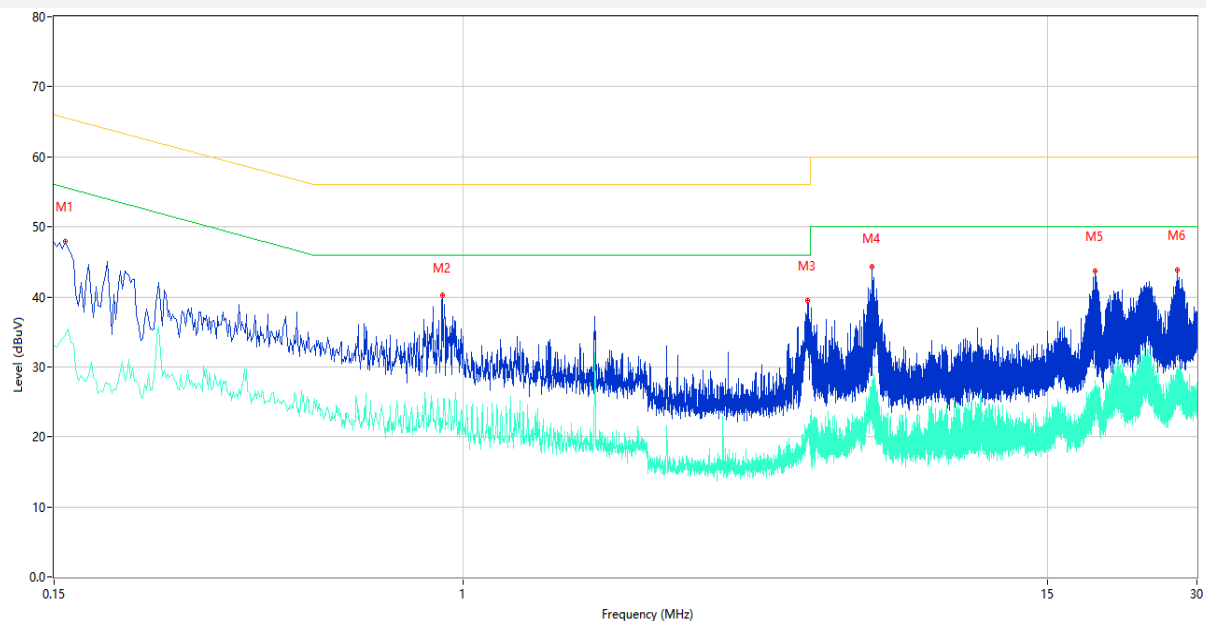
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	49.23	10.23	65.26	16.03	Peak	L	Pass
1**	0.164	32.47	10.23	55.26	22.79	AV	L	Pass
2	0.866	38.16	10.29	56.00	17.84	Peak	L	Pass
2**	0.866	26.49	10.29	46.00	19.51	AV	L	Pass
3	1.836	35.93	10.43	56.00	20.07	Peak	L	Pass
3**	1.836	29.83	10.43	46.00	16.17	AV	L	Pass
4	6.650	41.10	11.99	60.00	18.90	Peak	L	Pass
4**	6.650	24.89	11.99	50.00	25.11	AV	L	Pass
5	20.572	42.01	15.16	60.00	17.99	Peak	L	Pass
5**	20.572	29.64	15.16	50.00	20.36	AV	L	Pass
6	27.454	42.39	16.24	60.00	17.61	Peak	L	Pass
6**	27.454	28.71	16.24	50.00	21.29	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	47.89	10.23	65.57	17.68	Peak	N	Pass
1**	0.158	34.51	10.23	55.57	21.06	AV	N	Pass
2	0.908	40.28	10.28	56.00	15.72	Peak	N	Pass
2**	0.908	21.40	10.28	46.00	24.60	AV	N	Pass
3	4.934	39.55	11.09	56.00	16.45	Peak	N	Pass
3**	4.934	21.46	11.09	46.00	24.54	AV	N	Pass
4	6.656	44.26	11.98	60.00	15.74	Peak	N	Pass
4**	6.656	24.72	11.98	50.00	25.28	AV	N	Pass
5	18.698	43.73	14.83	60.00	16.27	Peak	N	Pass
5**	18.698	26.90	14.83	50.00	23.10	AV	N	Pass
6	27.350	43.78	16.31	60.00	16.22	Peak	N	Pass
6**	27.350	30.12	16.31	50.00	19.88	AV	N	Pass

A.6 Radiated Emission

Note¹: The symbol of “--” in the table which means not application.

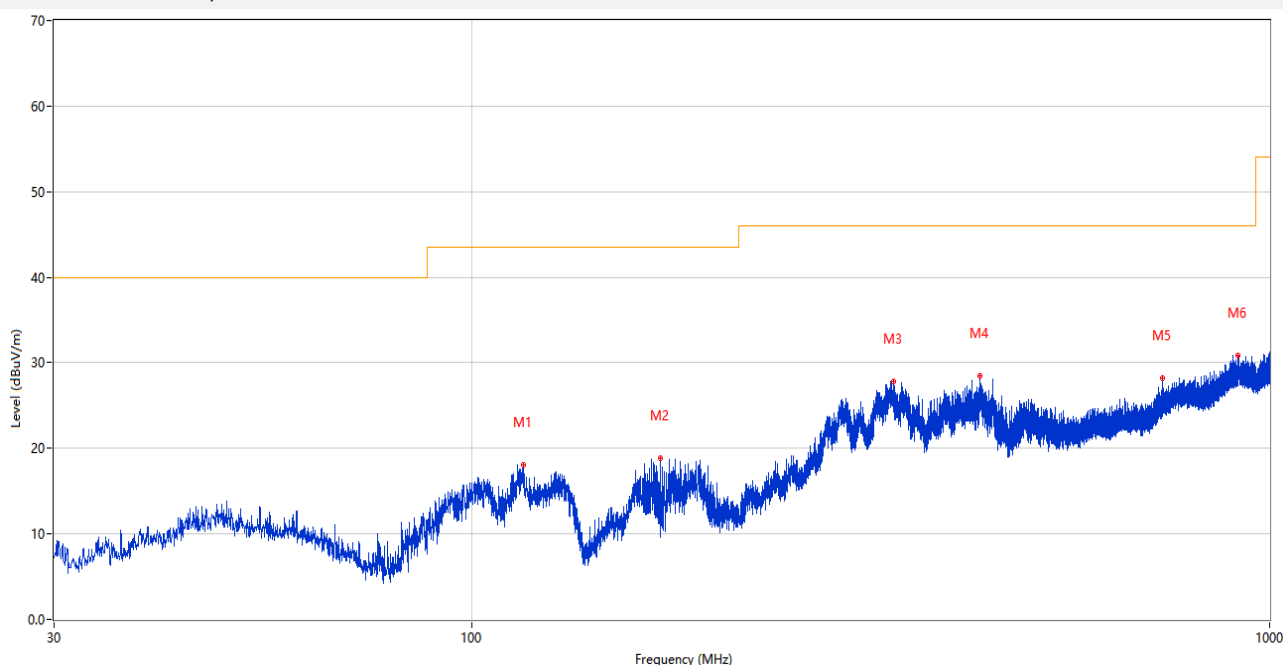
Note²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note³: 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.

Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

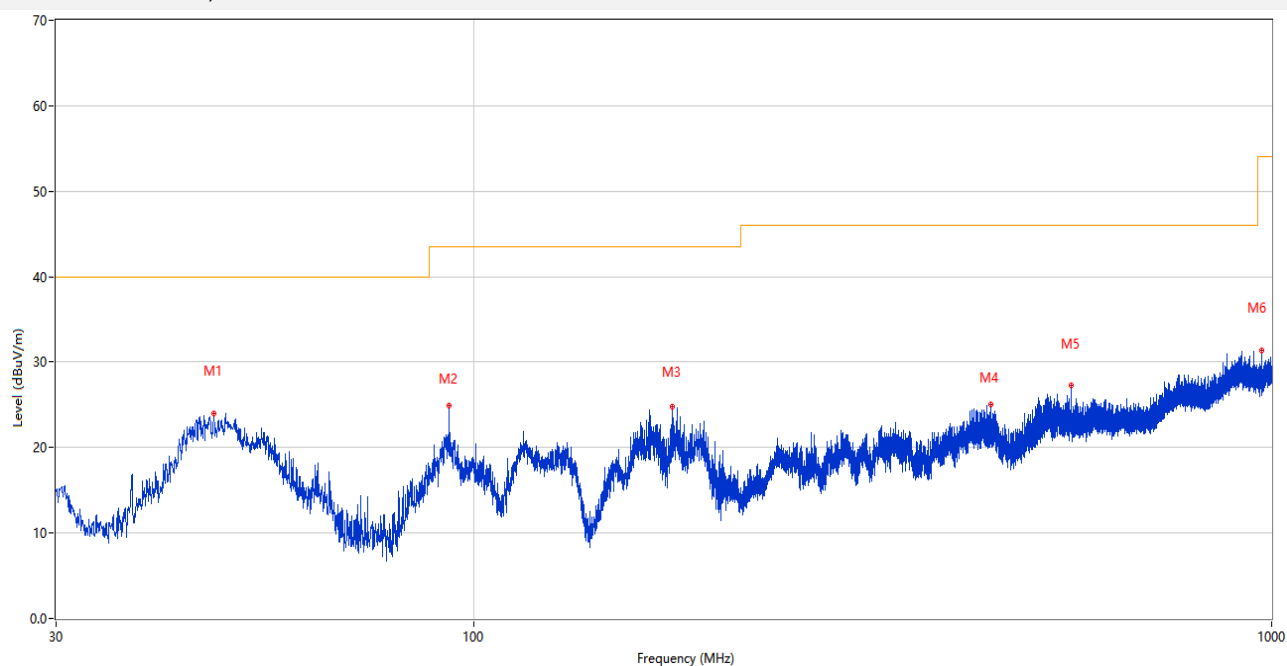
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	116.088	18.02	-27.47	43.5	25.48	Peak	133.00	200	Horizontal	Pass
2	172.444	18.86	-28.35	43.5	24.64	Peak	249.00	200	Horizontal	Pass
3	337.975	27.87	-22.02	46.0	18.13	Peak	209.00	100	Horizontal	Pass
4	433.908	28.53	-19.72	46.0	17.47	Peak	222.00	100	Horizontal	Pass
5	733.638	28.18	-12.45	46.0	17.82	Peak	57.00	200	Horizontal	Pass
6	913.136	30.82	-8.56	46.0	15.18	Peak	196.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.266	24.02	-25.41	40.0	15.98	Peak	252.00	100	Vertical	Pass
2	93.196	24.87	-27.11	43.5	18.63	Peak	150.00	100	Vertical	Pass
3	177.634	24.74	-28.12	43.5	18.76	Peak	304.00	100	Vertical	Pass
4	444.190	24.99	-19.52	46.0	21.01	Peak	228.00	200	Vertical	Pass
5	560.347	27.23	-16.64	46.0	18.77	Peak	78.00	100	Vertical	Pass
6	972.209	31.35	-9.03	54.0	22.65	Peak	93.00	100	Vertical	Pass

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

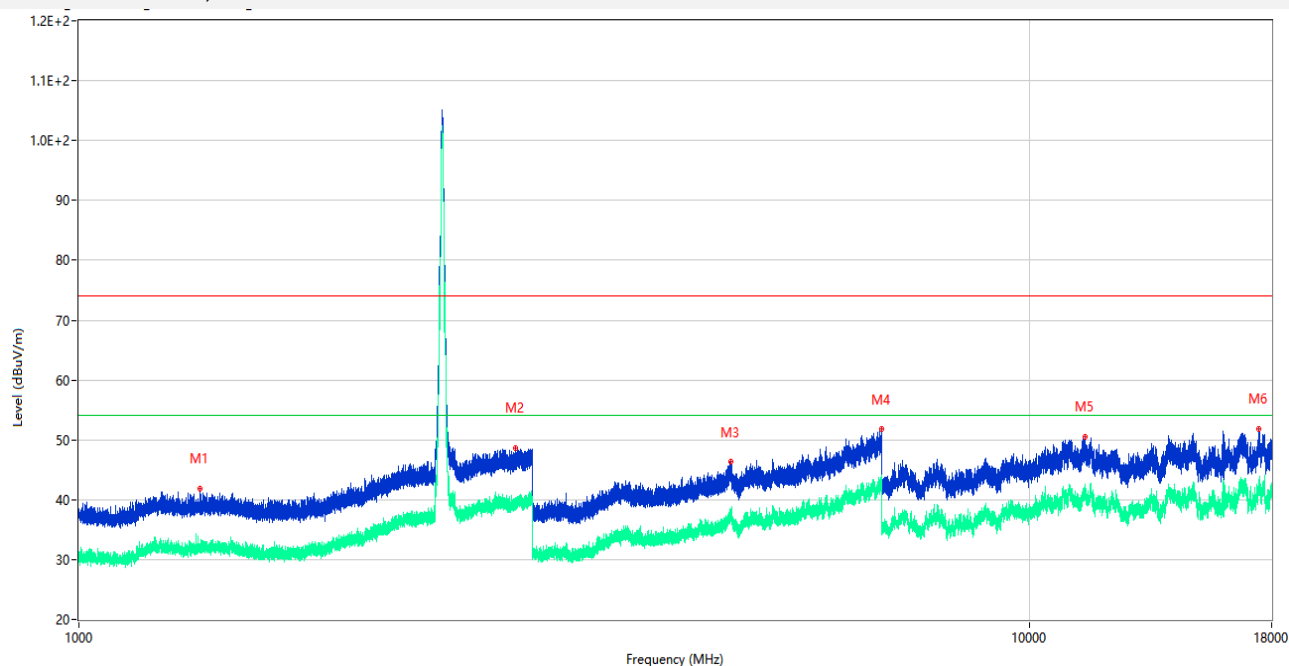
Note²: The spurious above 18G is noise only, do not show on the report.

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.

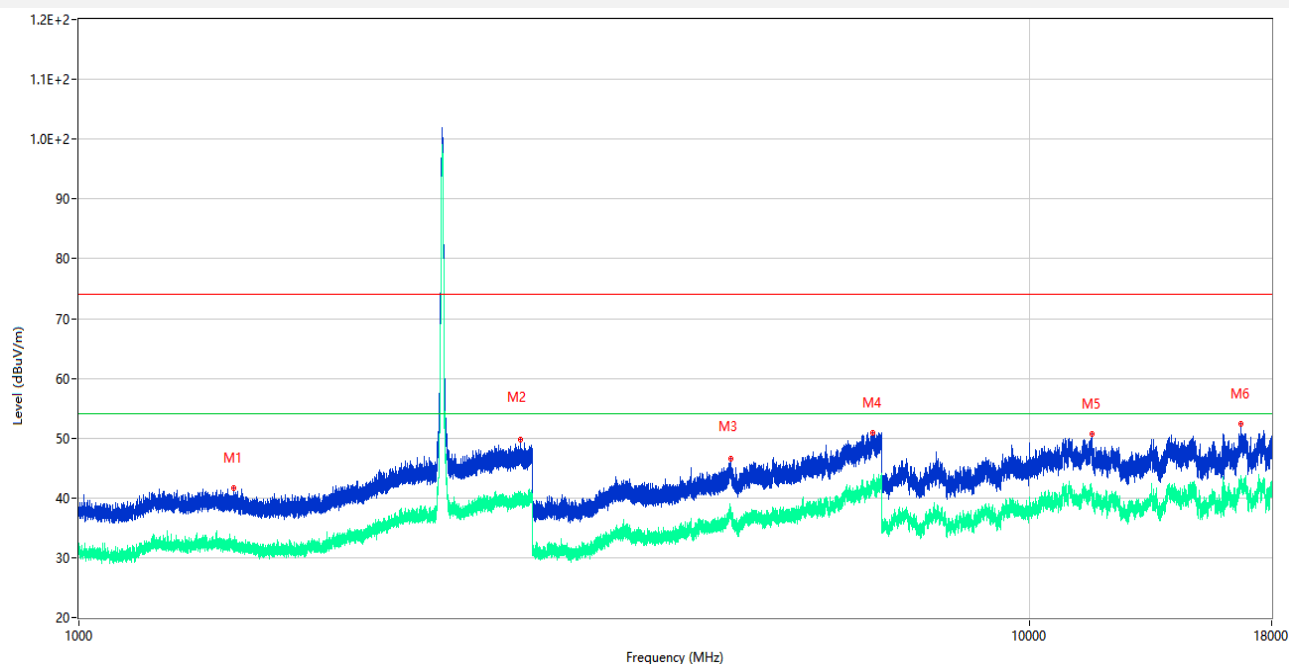
Note⁵: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.802	42.11	74.0	31.89	Peak	195.00	400	Horizontal	Pass
1**	1340.802	32.76	54.0	21.24	AV	195.00	400	Horizontal	Pass
2	2874.687	48.75	74.0	25.25	Peak	138.00	100	Horizontal	Pass
2**	2874.687	39.51	54.0	14.50	AV	138.00	100	Horizontal	Pass
3	4855.925	46.30	74.0	27.70	Peak	24.00	200	Horizontal	Pass
3**	4855.925	37.28	54.0	16.72	AV	24.00	200	Horizontal	Pass
4	6993.005	51.79	74.0	22.22	Peak	253.00	400	Horizontal	Pass
4**	6993.005	42.88	54.0	11.12	AV	253.00	400	Horizontal	Pass
5	11459.155	50.66	74.0	23.34	Peak	142.00	300	Horizontal	Pass
5**	11459.155	40.77	54.0	13.24	AV	142.00	300	Horizontal	Pass
6	17453.887	51.84	74.0	22.16	Peak	287.00	400	Horizontal	Pass
6**	17453.887	42.51	54.0	11.49	AV	287.00	400	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.161	41.69	74.0	32.31	Peak	196.00	200	Vertical	Pass
1**	1453.161	32.35	54.0	21.65	AV	196.00	200	Vertical	Pass
2	2916.302	49.91	74.0	24.10	Peak	232.00	400	Vertical	Pass
2**	2916.302	40.21	54.0	13.79	AV	232.00	400	Vertical	Pass
3	4857.867	46.77	74.0	27.24	Peak	227.00	200	Vertical	Pass
3**	4857.867	36.59	54.0	17.41	AV	227.00	200	Vertical	Pass
4	6851.295	51.27	74.0	22.73	Peak	2.00	400	Vertical	Pass
4**	6851.295	42.21	54.0	11.79	AV	2.00	400	Vertical	Pass
5	11634.582	50.74	74.0	23.26	Peak	62.00	200	Vertical	Pass
5**	11634.582	40.49	54.0	13.51	AV	62.00	200	Vertical	Pass
6	16699.735	52.45	74.0	21.56	Peak	291.00	300	Vertical	Pass
6**	16699.735	41.82	54.0	12.19	AV	291.00	300	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	1342.047	41.54	74.0	32.46	Peak	307.00	100	Horizontal	Pass
1**	1342.047	32.58	54.0	21.42	AV	307.00	100	Horizontal	Pass
2	2877.270	48.05	74.0	25.95	Peak	61.00	300	Horizontal	Pass
2**	2877.270	39.41	54.0	14.60	AV	61.00	300	Horizontal	Pass
3	4849.805	45.36	74.0	28.64	Peak	306.00	200	Horizontal	Pass
3**	4849.805	36.69	54.0	17.31	AV	306.00	200	Horizontal	Pass
4	6989.330	51.21	74.0	22.80	Peak	359.00	300	Horizontal	Pass
4**	6989.330	42.26	54.0	11.74	AV	359.00	300	Horizontal	Pass
5	11459.786	50.55	74.0	23.45	Peak	93.00	100	Horizontal	Pass
5**	11459.786	40.00	54.0	14.01	AV	93.00	100	Horizontal	Pass
6	17452.194	51.61	74.0	22.39	Peak	109.00	300	Horizontal	Pass
6**	17452.194	41.63	54.0	12.37	AV	109.00	300	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	1455.344	40.94	74.0	33.06	Peak	304.00	100	Vertical	Pass
1**	1455.344	31.73	54.0	22.27	AV	304.00	100	Vertical	Pass
2	2916.850	49.35	74.0	24.66	Peak	112.00	100	Vertical	Pass
2**	2916.850	39.43	54.0	14.57	AV	112.00	100	Vertical	Pass
3	4861.896	46.17	74.0	27.84	Peak	292.00	200	Vertical	Pass
3**	4861.896	36.02	54.0	17.98	AV	292.00	200	Vertical	Pass
4	6848.758	50.53	74.0	23.47	Peak	85.00	300	Vertical	Pass
4**	6848.758	41.29	54.0	12.71	AV	85.00	300	Vertical	Pass
5	11634.686	50.23	74.0	23.77	Peak	62.00	200	Vertical	Pass
5**	11634.686	40.09	54.0	13.91	AV	62.00	200	Vertical	Pass
6	16703.895	51.71	74.0	22.30	Peak	29.00	400	Vertical	Pass
6**	16703.895	41.69	54.0	12.32	AV	29.00	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	1345.795	42.07	74.0	31.93	Peak	220.00	400	Horizontal	Pass
1**	1345.795	32.48	54.0	21.52	AV	220.00	400	Horizontal	Pass
2	2880.137	48.51	74.0	25.49	Peak	310.00	200	Horizontal	Pass
2**	2880.137	38.87	54.0	15.14	AV	310.00	200	Horizontal	Pass
3	4854.466	46.22	74.0	27.78	Peak	100.00	200	Horizontal	Pass
3**	4854.466	36.87	54.0	17.13	AV	100.00	200	Horizontal	Pass
4	6989.704	51.09	74.0	22.92	Peak	268.00	400	Horizontal	Pass
4**	6989.704	42.35	54.0	11.65	AV	268.00	400	Horizontal	Pass
5	11459.924	50.34	74.0	23.66	Peak	5.00	100	Horizontal	Pass
5**	11459.924	40.22	54.0	13.79	AV	5.00	100	Horizontal	Pass
6	17455.125	51.13	74.0	22.87	Peak	43.00	300	Horizontal	Pass
6**	17455.125	42.27	54.0	11.73	AV	43.00	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	1451.525	41.03	74.0	32.97	Peak	105.00	400	Vertical	Pass
1**	1451.525	31.93	54.0	22.07	AV	105.00	400	Vertical	Pass
2	2916.949	48.91	74.0	25.10	Peak	134.00	300	Vertical	Pass
2**	2916.949	40.20	54.0	13.80	AV	134.00	300	Vertical	Pass
3	4861.548	45.92	74.0	28.09	Peak	59.00	200	Vertical	Pass
3**	4861.548	36.00	54.0	18.00	AV	59.00	200	Vertical	Pass
4	6852.519	50.47	74.0	23.53	Peak	178.00	200	Vertical	Pass
4**	6852.519	41.27	54.0	12.73	AV	178.00	200	Vertical	Pass
5	11632.953	50.49	74.0	23.51	Peak	73.00	100	Vertical	Pass
5**	11632.953	40.36	54.0	13.64	AV	73.00	100	Vertical	Pass
6	16698.820	52.29	74.0	21.72	Peak	248.00	300	Vertical	Pass
6**	16698.820	40.88	54.0	13.13	AV	248.00	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	1343.200	41.65	74.0	32.35	Peak	6.00	400	Horizontal	Pass
1**	1343.200	32.67	54.0	21.33	AV	6.00	400	Horizontal	Pass
2	2877.344	48.63	74.0	25.37	Peak	27.00	200	Horizontal	Pass
2**	2877.344	38.80	54.0	15.21	AV	27.00	200	Horizontal	Pass
3	4853.008	45.74	74.0	28.26	Peak	308.00	200	Horizontal	Pass
3**	4853.008	36.68	54.0	17.32	AV	308.00	200	Horizontal	Pass
4	6991.953	51.69	74.0	22.32	Peak	68.00	300	Horizontal	Pass
4**	6991.953	42.65	54.0	11.35	AV	68.00	300	Horizontal	Pass
5	11456.670	50.24	74.0	23.76	Peak	360.00	100	Horizontal	Pass
5**	11456.670	40.17	54.0	13.84	AV	360.00	100	Horizontal	Pass
6	17453.313	51.40	74.0	22.60	Peak	299.00	300	Horizontal	Pass
6**	17453.313	41.90	54.0	12.10	AV	299.00	300	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	1453.958	40.20	74.0	33.80	Peak	224.00	100	Vertical	Pass
1**	1453.958	31.36	54.0	22.64	AV	224.00	100	Vertical	Pass
2	2916.225	48.89	74.0	25.12	Peak	132.00	200	Vertical	Pass
2**	2916.225	38.64	54.0	15.36	AV	132.00	200	Vertical	Pass
3	4858.816	45.43	74.0	28.58	Peak	283.00	200	Vertical	Pass
3**	4858.816	35.17	54.0	18.83	AV	283.00	200	Vertical	Pass
4	6850.968	50.48	74.0	23.52	Peak	123.00	200	Vertical	Pass
4**	6850.968	40.38	54.0	13.62	AV	123.00	200	Vertical	Pass
5	11637.359	49.80	74.0	24.20	Peak	226.00	100	Vertical	Pass
5**	11637.359	39.88	54.0	14.12	AV	226.00	100	Vertical	Pass
6	16704.119	51.03	74.0	22.98	Peak	330.00	100	Vertical	Pass
6**	16704.119	40.72	54.0	13.29	AV	330.00	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	1340.073	41.39	74.0	32.61	Peak	32.00	400	Horizontal	Pass
1**	1340.073	32.05	54.0	21.95	AV	32.00	400	Horizontal	Pass
2	2877.577	47.69	74.0	26.31	Peak	278.00	400	Horizontal	Pass
2**	2877.577	38.91	54.0	15.10	AV	278.00	400	Horizontal	Pass
3	4849.849	44.76	74.0	29.24	Peak	312.00	200	Horizontal	Pass
3**	4849.849	35.75	54.0	18.25	AV	312.00	200	Horizontal	Pass
4	6995.590	50.84	74.0	23.17	Peak	37.00	200	Horizontal	Pass
4**	6995.590	41.41	54.0	12.59	AV	37.00	200	Horizontal	Pass
5	11456.478	50.31	74.0	23.69	Peak	4.00	300	Horizontal	Pass
5**	11456.478	39.19	54.0	14.82	AV	4.00	300	Horizontal	Pass
6	17455.825	50.86	74.0	23.14	Peak	340.00	300	Horizontal	Pass
6**	17455.825	41.50	54.0	12.50	AV	340.00	300	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	1455.381	40.40	74.0	33.60	Peak	319.00	100	Vertical	Pass
1**	1455.381	31.47	54.0	22.53	AV	319.00	100	Vertical	Pass
2	2919.169	48.11	74.0	25.90	Peak	194.00	100	Vertical	Pass
2**	2919.169	39.33	54.0	14.67	AV	194.00	100	Vertical	Pass
3	4856.444	45.73	74.0	28.28	Peak	128.00	200	Vertical	Pass
3**	4856.444	35.65	54.0	18.35	AV	128.00	200	Vertical	Pass
4	6848.638	50.31	74.0	23.69	Peak	174.00	300	Vertical	Pass
4**	6848.638	40.43	54.0	13.57	AV	174.00	300	Vertical	Pass
5	11638.876	49.79	74.0	24.21	Peak	100.00	100	Vertical	Pass
5**	11638.876	39.81	54.0	14.19	AV	100.00	100	Vertical	Pass
6	16701.965	52.07	74.0	21.94	Peak	27.00	300	Vertical	Pass
6**	16701.965	39.96	54.0	14.05	AV	27.00	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	1341.182	41.73	74.0	32.27	Peak	102.00	300	Horizontal	Pass
1**	1341.182	32.31	54.0	21.69	AV	102.00	300	Horizontal	Pass
2	2880.076	48.22	74.0	25.78	Peak	339.00	200	Horizontal	Pass
2**	2880.076	38.65	54.0	15.36	AV	339.00	200	Horizontal	Pass
3	4849.789	45.36	74.0	28.64	Peak	282.00	200	Horizontal	Pass
3**	4849.789	36.50	54.0	17.50	AV	282.00	200	Horizontal	Pass
4	6991.168	50.48	74.0	23.53	Peak	207.00	100	Horizontal	Pass
4**	6991.168	41.98	54.0	12.02	AV	207.00	100	Horizontal	Pass
5	11457.592	50.31	74.0	23.69	Peak	212.00	200	Horizontal	Pass
5**	11457.592	39.81	54.0	14.20	AV	212.00	200	Horizontal	Pass
6	17453.882	50.64	74.0	23.36	Peak	136.00	100	Horizontal	Pass
6**	17453.882	41.54	54.0	12.46	AV	136.00	100	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	1456.441	40.16	74.0	33.84	Peak	67.00	200	Vertical	Pass
1**	1456.441	31.36	54.0	22.64	AV	67.00	200	Vertical	Pass
2	2917.741	48.81	74.0	25.19	Peak	347.00	400	Vertical	Pass
2**	2917.741	38.55	54.0	15.45	AV	347.00	400	Vertical	Pass
3	4862.890	45.40	74.0	28.60	Peak	17.00	200	Vertical	Pass
3**	4862.890	35.10	54.0	18.90	AV	17.00	200	Vertical	Pass
4	6848.094	50.42	74.0	23.58	Peak	237.00	400	Vertical	Pass
4**	6848.094	40.30	54.0	13.70	AV	237.00	400	Vertical	Pass
5	11633.980	49.77	74.0	24.24	Peak	214.00	400	Vertical	Pass
5**	11633.980	39.87	54.0	14.13	AV	214.00	400	Vertical	Pass
6	16703.662	50.94	74.0	23.06	Peak	311.00	300	Vertical	Pass
6**	16703.662	40.63	54.0	13.37	AV	311.00	300	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	1340.795	41.61	74.0	32.39	Peak	7.00	300	Horizontal	Pass
1**	1340.795	32.63	54.0	21.37	AV	7.00	300	Horizontal	Pass
2	2881.411	48.62	74.0	25.38	Peak	30.00	100	Horizontal	Pass
2**	2881.411	38.71	54.0	15.29	AV	30.00	100	Horizontal	Pass
3	4852.251	45.65	74.0	28.35	Peak	354.00	200	Horizontal	Pass
3**	4852.251	36.60	54.0	17.40	AV	354.00	200	Horizontal	Pass
4	6991.317	51.68	74.0	22.32	Peak	142.00	200	Horizontal	Pass
4**	6991.317	42.60	54.0	11.40	AV	142.00	200	Horizontal	Pass
5	11457.105	50.20	74.0	23.80	Peak	164.00	200	Horizontal	Pass
5**	11457.105	40.12	54.0	13.88	AV	164.00	200	Horizontal	Pass
6	17450.851	51.37	74.0	22.63	Peak	161.00	300	Horizontal	Pass
6**	17450.851	41.83	54.0	12.17	AV	161.00	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	1452.739	40.39	74.0	33.61	Peak	274.00	100	Vertical	Pass
1**	1452.739	31.44	54.0	22.56	AV	274.00	100	Vertical	Pass
2	2916.590	48.03	74.0	25.98	Peak	298.00	100	Vertical	Pass
2**	2916.590	39.33	54.0	14.68	AV	298.00	100	Vertical	Pass
3	4859.483	45.72	74.0	28.28	Peak	308.00	200	Vertical	Pass
3**	4859.483	35.62	54.0	18.38	AV	308.00	200	Vertical	Pass
4	6848.327	50.26	74.0	23.74	Peak	294.00	100	Vertical	Pass
4**	6848.327	40.34	54.0	13.66	AV	294.00	100	Vertical	Pass
5	11635.468	49.70	74.0	24.30	Peak	63.00	200	Vertical	Pass
5**	11635.468	39.80	54.0	14.20	AV	63.00	200	Vertical	Pass
6	16705.613	51.97	74.0	22.03	Peak	342.00	100	Vertical	Pass
6**	16705.613	39.91	54.0	14.09	AV	342.00	100	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	1340.090	42.08	74.0	31.92	Peak	56.00	300	Horizontal	Pass
1**	1340.090	32.67	54.0	21.33	AV	56.00	300	Horizontal	Pass
2	2875.334	48.69	74.0	25.31	Peak	102.00	100	Horizontal	Pass
2**	2875.334	39.48	54.0	14.52	AV	102.00	100	Horizontal	Pass
3	4854.110	46.21	74.0	27.79	Peak	316.00	200	Horizontal	Pass
3**	4854.110	37.19	54.0	16.81	AV	316.00	200	Horizontal	Pass
4	6995.951	51.78	74.0	22.22	Peak	274.00	300	Horizontal	Pass
4**	6995.951	42.79	54.0	11.21	AV	274.00	300	Horizontal	Pass
5	11456.939	50.66	74.0	23.34	Peak	234.00	100	Horizontal	Pass
5**	11456.939	40.71	54.0	13.29	AV	234.00	100	Horizontal	Pass
6	17448.204	51.80	74.0	22.20	Peak	135.00	200	Horizontal	Pass
6**	17448.204	42.45	54.0	11.56	AV	135.00	200	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	1452.402	40.12	74.0	33.88	Peak	0.00	100	Vertical	Pass
1**	1452.402	30.79	54.0	23.21	AV	0.00	100	Vertical	Pass
2	2914.309	48.24	74.0	25.76	Peak	335.00	200	Vertical	Pass
2**	2914.309	37.82	54.0	16.18	AV	335.00	200	Vertical	Pass
3	4855.775	44.80	74.0	29.20	Peak	90.00	200	Vertical	Pass
3**	4855.775	34.31	54.0	19.69	AV	90.00	200	Vertical	Pass
4	6849.450	50.21	74.0	23.79	Peak	36.00	400	Vertical	Pass
4**	6849.450	39.80	54.0	14.20	AV	36.00	400	Vertical	Pass
5	11635.779	49.50	74.0	24.51	Peak	240.00	100	Vertical	Pass
5**	11635.779	39.14	54.0	14.86	AV	240.00	100	Vertical	Pass
6	16702.832	50.58	74.0	23.42	Peak	275.00	100	Vertical	Pass
6**	16702.832	40.16	54.0	13.84	AV	275.00	100	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	1343.652	42.10	74.0	31.91	Peak	356.00	200	Horizontal	Pass
1**	1343.652	32.71	54.0	21.29	AV	356.00	200	Horizontal	Pass
2	2876.534	48.73	74.0	25.28	Peak	148.00	300	Horizontal	Pass
2**	2876.534	39.48	54.0	14.52	AV	148.00	300	Horizontal	Pass
3	4849.732	46.24	74.0	27.76	Peak	211.00	200	Horizontal	Pass
3**	4849.732	37.25	54.0	16.75	AV	211.00	200	Horizontal	Pass
4	6991.124	51.78	74.0	22.22	Peak	3.00	200	Horizontal	Pass
4**	6991.124	42.85	54.0	11.15	AV	3.00	200	Horizontal	Pass
5	11456.631	50.58	74.0	23.42	Peak	343.00	400	Horizontal	Pass
5**	11456.631	40.72	54.0	13.28	AV	343.00	400	Horizontal	Pass
6	17451.782	51.84	74.0	22.16	Peak	146.00	300	Horizontal	Pass
6**	17451.782	42.46	54.0	11.54	AV	146.00	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	1453.389	40.39	74.0	33.61	Peak	165.00	200	Vertical	Pass
1**	1453.389	31.23	54.0	22.77	AV	165.00	200	Vertical	Pass
2	2916.630	47.34	74.0	26.67	Peak	21.00	400	Vertical	Pass
2**	2916.630	38.44	54.0	15.57	AV	21.00	400	Vertical	Pass
3	4862.026	45.32	74.0	28.68	Peak	1.00	200	Vertical	Pass
3**	4862.026	35.00	54.0	19.00	AV	1.00	200	Vertical	Pass
4	6848.572	50.12	74.0	23.88	Peak	314.00	300	Vertical	Pass
4**	6848.572	40.24	54.0	13.76	AV	314.00	300	Vertical	Pass
5	11632.477	48.87	74.0	25.13	Peak	12.00	100	Vertical	Pass
5**	11632.477	39.56	54.0	14.44	AV	12.00	100	Vertical	Pass
6	16700.613	51.76	74.0	22.24	Peak	341.00	400	Vertical	Pass
6**	16700.613	39.82	54.0	14.18	AV	341.00	400	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	1338.727	42.04	74.0	31.96	Peak	27.00	200	Horizontal	Pass
1**	1338.727	32.72	54.0	21.28	AV	27.00	200	Horizontal	Pass
2	2881.540	48.69	74.0	25.31	Peak	54.00	400	Horizontal	Pass
2**	2881.540	39.43	54.0	14.57	AV	54.00	400	Horizontal	Pass
3	4850.921	46.27	74.0	27.73	Peak	144.00	200	Horizontal	Pass
3**	4850.921	37.27	54.0	16.73	AV	144.00	200	Horizontal	Pass
4	6989.155	51.70	74.0	22.30	Peak	308.00	100	Horizontal	Pass
4**	6989.155	42.88	54.0	11.12	AV	308.00	100	Horizontal	Pass
5	11457.608	50.60	74.0	23.40	Peak	61.00	100	Horizontal	Pass
5**	11457.608	40.68	54.0	13.32	AV	61.00	100	Horizontal	Pass
6	17452.325	51.74	74.0	22.26	Peak	264.00	200	Horizontal	Pass
6**	17452.325	42.42	54.0	11.58	AV	264.00	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	1456.820	40.99	74.0	33.01	Peak	115.00	100	Vertical	Pass
1**	1456.820	31.89	54.0	22.11	AV	115.00	100	Vertical	Pass
2	2917.627	49.63	74.0	24.38	Peak	227.00	300	Vertical	Pass
2**	2917.627	39.65	54.0	14.35	AV	227.00	300	Vertical	Pass
3	4861.769	46.43	74.0	27.58	Peak	285.00	200	Vertical	Pass
3**	4861.769	36.56	54.0	17.44	AV	285.00	200	Vertical	Pass
4	6848.282	50.48	74.0	23.52	Peak	45.00	200	Vertical	Pass
4**	6848.282	42.08	54.0	11.92	AV	45.00	200	Vertical	Pass
5	11638.138	50.72	74.0	23.28	Peak	204.00	400	Vertical	Pass
5**	11638.138	40.43	54.0	13.57	AV	204.00	400	Vertical	Pass
6	16698.568	51.71	74.0	22.30	Peak	347.00	100	Vertical	Pass
6**	16698.568	41.13	54.0	12.88	AV	347.00	100	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	1338.446	40.69	74.0	33.31	Peak	286.00	100	Horizontal	Pass
1**	1338.446	32.14	54.0	21.86	AV	286.00	100	Horizontal	Pass
2	2881.844	47.81	74.0	26.19	Peak	247.00	400	Horizontal	Pass
2**	2881.844	38.99	54.0	15.02	AV	247.00	400	Horizontal	Pass
3	4853.266	44.53	74.0	29.47	Peak	30.00	200	Horizontal	Pass
3**	4853.266	36.13	54.0	17.87	AV	30.00	200	Horizontal	Pass
4	6992.254	50.48	74.0	23.53	Peak	349.00	200	Horizontal	Pass
4**	6992.254	41.48	54.0	12.52	AV	349.00	200	Horizontal	Pass
5	11458.635	50.28	74.0	23.72	Peak	291.00	400	Horizontal	Pass
5**	11458.635	39.59	54.0	14.42	AV	291.00	400	Horizontal	Pass
6	17450.493	51.11	74.0	22.89	Peak	270.00	300	Horizontal	Pass
6**	17450.493	41.41	54.0	12.59	AV	270.00	300	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	1452.583	40.56	74.0	33.44	Peak	248.00	300	Vertical	Pass
1**	1452.583	31.23	54.0	22.77	AV	248.00	300	Vertical	Pass
2	2918.992	48.63	74.0	25.38	Peak	1.00	100	Vertical	Pass
2**	2918.992	39.37	54.0	14.63	AV	1.00	100	Vertical	Pass
3	4856.885	45.73	74.0	28.28	Peak	293.00	200	Vertical	Pass
3**	4856.885	35.84	54.0	18.16	AV	293.00	200	Vertical	Pass
4	6849.070	49.94	74.0	24.06	Peak	296.00	400	Vertical	Pass
4**	6849.070	40.77	54.0	13.23	AV	296.00	400	Vertical	Pass
5	11631.575	50.04	74.0	23.96	Peak	85.00	100	Vertical	Pass
5**	11631.575	39.23	54.0	14.77	AV	85.00	100	Vertical	Pass
6	16702.750	51.54	74.0	22.47	Peak	98.00	100	Vertical	Pass
6**	16702.750	40.89	54.0	13.12	AV	98.00	100	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	1346.244	42.10	74.0	31.90	Peak	196.00	200	Horizontal	Pass
1**	1346.244	32.50	54.0	21.50	AV	196.00	200	Horizontal	Pass
2	2878.147	48.59	74.0	25.41	Peak	356.00	100	Horizontal	Pass
2**	2878.147	38.60	54.0	15.41	AV	356.00	100	Horizontal	Pass
3	4848.428	45.84	74.0	28.16	Peak	342.00	200	Horizontal	Pass
3**	4848.428	37.09	54.0	16.91	AV	342.00	200	Horizontal	Pass
4	6994.413	51.23	74.0	22.78	Peak	222.00	100	Horizontal	Pass
4**	6994.413	42.44	54.0	11.56	AV	222.00	100	Horizontal	Pass
5	11459.937	49.71	74.0	24.29	Peak	207.00	400	Horizontal	Pass
5**	11459.937	40.43	54.0	13.58	AV	207.00	400	Horizontal	Pass
6	17454.142	51.69	74.0	22.31	Peak	170.00	200	Horizontal	Pass
6**	17454.142	41.87	54.0	12.13	AV	170.00	200	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	1457.512	40.90	74.0	33.10	Peak	145.00	300	Vertical	Pass
1**	1457.512	31.89	54.0	22.11	AV	145.00	300	Vertical	Pass
2	2915.875	49.47	74.0	24.54	Peak	27.00	100	Vertical	Pass
2**	2915.875	39.36	54.0	14.64	AV	27.00	100	Vertical	Pass
3	4855.609	45.78	74.0	28.23	Peak	304.00	200	Vertical	Pass
3**	4855.609	36.48	54.0	17.52	AV	304.00	200	Vertical	Pass
4	6846.441	50.62	74.0	23.38	Peak	349.00	100	Vertical	Pass
4**	6846.441	42.15	54.0	11.85	AV	349.00	100	Vertical	Pass
5	11636.459	50.47	74.0	23.53	Peak	65.00	100	Vertical	Pass
5**	11636.459	39.57	54.0	14.43	AV	65.00	100	Vertical	Pass
6	16705.119	52.33	74.0	21.68	Peak	344.00	100	Vertical	Pass
6**	16705.119	41.68	54.0	12.33	AV	344.00	100	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	1345.413	41.19	74.0	32.81	Peak	317.00	300	Horizontal	Pass
1**	1345.413	32.33	54.0	21.67	AV	317.00	300	Horizontal	Pass
2	2877.203	47.77	74.0	26.23	Peak	173.00	100	Horizontal	Pass
2**	2877.203	38.95	54.0	15.06	AV	173.00	100	Horizontal	Pass
3	4850.276	44.48	74.0	29.52	Peak	343.00	200	Horizontal	Pass
3**	4850.276	36.06	54.0	17.94	AV	343.00	200	Horizontal	Pass
4	6988.357	51.12	74.0	22.89	Peak	57.00	300	Horizontal	Pass
4**	6988.357	41.52	54.0	12.48	AV	57.00	300	Horizontal	Pass
5	11454.117	50.12	74.0	23.88	Peak	24.00	100	Horizontal	Pass
5**	11454.117	39.63	54.0	14.38	AV	24.00	100	Horizontal	Pass
6	17449.894	50.72	74.0	23.28	Peak	26.00	300	Horizontal	Pass
6**	17449.894	41.46	54.0	12.54	AV	26.00	300	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	1453.904	40.49	74.0	33.51	Peak	288.00	200	Vertical	Pass
1**	1453.904	31.09	54.0	22.91	AV	288.00	200	Vertical	Pass
2	2915.503	48.92	74.0	25.09	Peak	187.00	200	Vertical	Pass
2**	2915.503	39.19	54.0	14.81	AV	187.00	200	Vertical	Pass
3	4855.973	45.49	74.0	28.52	Peak	226.00	200	Vertical	Pass
3**	4855.973	35.40	54.0	18.60	AV	226.00	200	Vertical	Pass
4	6845.930	50.16	74.0	23.84	Peak	43.00	200	Vertical	Pass
4**	6845.930	41.03	54.0	12.97	AV	43.00	200	Vertical	Pass
5	11631.698	49.53	74.0	24.47	Peak	305.00	300	Vertical	Pass
5**	11631.698	39.60	54.0	14.40	AV	305.00	300	Vertical	Pass
6	16699.475	51.48	74.0	22.53	Peak	127.00	400	Vertical	Pass
6**	16699.475	40.81	54.0	13.20	AV	127.00	400	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	1342.958	41.36	74.0	32.64	Peak	21.00	400	Horizontal	Pass
1**	1342.958	32.43	54.0	21.57	AV	21.00	400	Horizontal	Pass
2	2876.300	47.88	74.0	26.12	Peak	58.00	200	Horizontal	Pass
2**	2876.300	38.59	54.0	15.42	AV	58.00	200	Horizontal	Pass
3	4851.198	45.66	74.0	28.34	Peak	111.00	200	Horizontal	Pass
3**	4851.198	36.50	54.0	17.50	AV	111.00	200	Horizontal	Pass
4	6988.658	50.73	74.0	23.28	Peak	304.00	200	Horizontal	Pass
4**	6988.658	41.68	54.0	12.32	AV	304.00	200	Horizontal	Pass
5	11456.782	49.38	74.0	24.62	Peak	70.00	300	Horizontal	Pass
5**	11456.782	39.56	54.0	14.45	AV	70.00	300	Horizontal	Pass
6	17450.656	50.61	74.0	23.39	Peak	144.00	400	Horizontal	Pass
6**	17450.656	42.15	54.0	11.85	AV	144.00	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	1453.285	40.88	74.0	33.12	Peak	108.00	400	Vertical	Pass
1**	1453.285	31.86	54.0	22.14	AV	108.00	400	Vertical	Pass
2	2918.117	48.88	74.0	25.13	Peak	194.00	100	Vertical	Pass
2**	2918.117	39.77	54.0	14.23	AV	194.00	100	Vertical	Pass
3	4861.671	45.04	74.0	28.97	Peak	22.00	200	Vertical	Pass
3**	4861.671	35.34	54.0	18.66	AV	22.00	200	Vertical	Pass
4	6851.464	50.07	74.0	23.93	Peak	101.00	100	Vertical	Pass
4**	6851.464	40.28	54.0	13.72	AV	101.00	100	Vertical	Pass
5	11637.613	49.98	74.0	24.02	Peak	40.00	400	Vertical	Pass
5**	11637.613	39.97	54.0	14.03	AV	40.00	400	Vertical	Pass
6	16703.077	51.92	74.0	22.09	Peak	42.00	300	Vertical	Pass
6**	16703.077	40.43	54.0	13.58	AV	42.00	300	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	1345.404	41.77	74.0	32.23	Peak	4.00	400	Horizontal	Pass
1**	1345.404	32.22	54.0	21.78	AV	4.00	400	Horizontal	Pass
2	2879.651	48.35	74.0	25.65	Peak	261.00	100	Horizontal	Pass
2**	2879.651	39.11	54.0	14.90	AV	261.00	100	Horizontal	Pass
3	4848.966	45.90	74.0	28.10	Peak	140.00	200	Horizontal	Pass
3**	4848.966	36.78	54.0	17.22	AV	140.00	200	Horizontal	Pass
4	6991.563	51.59	74.0	22.42	Peak	187.00	100	Horizontal	Pass
4**	6991.563	42.21	54.0	11.79	AV	187.00	100	Horizontal	Pass
5	11458.745	50.48	74.0	23.52	Peak	210.00	100	Horizontal	Pass
5**	11458.745	40.65	54.0	13.36	AV	210.00	100	Horizontal	Pass
6	17452.167	51.55	74.0	22.45	Peak	40.00	400	Horizontal	Pass
6**	17452.167	42.04	54.0	11.96	AV	40.00	400	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	1457.252	41.44	74.0	32.56	Peak	175.00	100	Vertical	Pass
1**	1457.252	32.31	54.0	21.69	AV	175.00	100	Vertical	Pass
2	2921.753	49.39	74.0	24.62	Peak	191.00	100	Vertical	Pass
2**	2921.753	39.24	54.0	14.76	AV	191.00	100	Vertical	Pass
3	4862.076	46.35	74.0	27.66	Peak	106.00	200	Vertical	Pass
3**	4862.076	36.18	54.0	17.82	AV	106.00	200	Vertical	Pass
4	6852.235	50.69	74.0	23.31	Peak	18.00	100	Vertical	Pass
4**	6852.235	41.88	54.0	12.12	AV	18.00	100	Vertical	Pass
5	11638.915	50.22	74.0	23.78	Peak	204.00	100	Vertical	Pass
5**	11638.915	40.43	54.0	13.57	AV	204.00	100	Vertical	Pass
6	16704.296	52.15	74.0	21.86	Peak	331.00	400	Vertical	Pass
6**	16704.296	40.95	54.0	13.06	AV	331.00	400	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	1340.090	41.49	74.0	32.51	Peak	35.00	400	Horizontal	Pass
1**	1340.090	32.60	54.0	21.40	AV	35.00	400	Horizontal	Pass
2	2881.082	48.59	74.0	25.41	Peak	140.00	100	Horizontal	Pass
2**	2881.082	38.73	54.0	15.28	AV	140.00	100	Horizontal	Pass
3	4848.647	45.64	74.0	28.36	Peak	356.00	200	Horizontal	Pass
3**	4848.647	36.71	54.0	17.29	AV	356.00	200	Horizontal	Pass
4	6988.770	51.37	74.0	22.64	Peak	186.00	400	Horizontal	Pass
4**	6988.770	42.44	54.0	11.56	AV	186.00	400	Horizontal	Pass
5	11455.008	50.60	74.0	23.40	Peak	300.00	100	Horizontal	Pass
5**	11455.008	40.21	54.0	13.80	AV	300.00	100	Horizontal	Pass
6	17450.989	51.58	74.0	22.42	Peak	195.00	300	Horizontal	Pass
6**	17450.989	42.49	54.0	11.51	AV	195.00	300	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	1455.380	41.00	74.0	33.00	Peak	199.00	300	Vertical	Pass
1**	1455.380	31.37	54.0	22.63	AV	199.00	300	Vertical	Pass
2	2916.604	49.19	74.0	24.82	Peak	347.00	300	Vertical	Pass
2**	2916.604	39.33	54.0	14.67	AV	347.00	300	Vertical	Pass
3	4855.444	46.55	74.0	27.46	Peak	253.00	200	Vertical	Pass
3**	4855.444	35.62	54.0	18.38	AV	253.00	200	Vertical	Pass
4	6851.519	50.88	74.0	23.12	Peak	63.00	400	Vertical	Pass
4**	6851.519	41.84	54.0	12.16	AV	63.00	400	Vertical	Pass
5	11633.899	50.68	74.0	23.32	Peak	86.00	300	Vertical	Pass
5**	11633.899	40.48	54.0	13.52	AV	86.00	300	Vertical	Pass
6	16701.768	52.29	74.0	21.72	Peak	165.00	200	Vertical	Pass
6**	16701.768	41.10	54.0	12.91	AV	165.00	200	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	1341.129	41.28	74.0	32.72	Peak	138.00	400	Horizontal	Pass
1**	1341.129	32.54	54.0	21.46	AV	138.00	400	Horizontal	Pass
2	2875.814	47.67	74.0	26.33	Peak	102.00	200	Horizontal	Pass
2**	2875.814	38.60	54.0	15.41	AV	102.00	200	Horizontal	Pass
3	4851.251	45.33	74.0	28.67	Peak	352.00	200	Horizontal	Pass
3**	4851.251	35.93	54.0	18.07	AV	352.00	200	Horizontal	Pass
4	6988.216	51.10	74.0	22.91	Peak	25.00	300	Horizontal	Pass
4**	6988.216	42.20	54.0	11.80	AV	25.00	300	Horizontal	Pass
5	11457.561	49.98	74.0	24.02	Peak	143.00	300	Horizontal	Pass
5**	11457.561	39.88	54.0	14.13	AV	143.00	300	Horizontal	Pass
6	17452.163	51.08	74.0	22.92	Peak	166.00	400	Horizontal	Pass
6**	17452.163	41.22	54.0	12.78	AV	166.00	400	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	1455.317	40.34	74.0	33.66	Peak	227.00	200	Vertical	Pass
1**	1455.317	31.53	54.0	22.47	AV	227.00	200	Vertical	Pass
2	2920.371	49.11	74.0	24.90	Peak	153.00	400	Vertical	Pass
2**	2920.371	38.78	54.0	15.22	AV	153.00	400	Vertical	Pass
3	4862.791	45.27	74.0	28.74	Peak	108.00	200	Vertical	Pass
3**	4862.791	35.50	54.0	18.50	AV	108.00	200	Vertical	Pass
4	6851.957	49.74	74.0	24.26	Peak	232.00	200	Vertical	Pass
4**	6851.957	41.20	54.0	12.80	AV	232.00	200	Vertical	Pass
5	11638.460	49.81	74.0	24.19	Peak	358.00	400	Vertical	Pass
5**	11638.460	39.58	54.0	14.42	AV	358.00	400	Vertical	Pass
6	16699.612	51.01	74.0	23.00	Peak	216.00	300	Vertical	Pass
6**	16699.612	41.33	54.0	12.68	AV	216.00	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	1341.907	41.10	74.0	32.90	Peak	161.00	400	Horizontal	Pass
1**	1341.907	31.92	54.0	22.08	AV	161.00	400	Horizontal	Pass
2	2876.150	47.99	74.0	26.01	Peak	243.00	300	Horizontal	Pass
2**	2876.150	38.01	54.0	16.00	AV	243.00	300	Horizontal	Pass
3	4849.735	45.82	74.0	28.18	Peak	268.00	200	Horizontal	Pass
3**	4849.735	36.65	54.0	17.35	AV	268.00	200	Horizontal	Pass
4	6995.000	50.59	74.0	23.42	Peak	70.00	200	Horizontal	Pass
4**	6995.000	42.04	54.0	11.96	AV	70.00	200	Horizontal	Pass
5	11456.141	49.36	74.0	24.64	Peak	42.00	300	Horizontal	Pass
5**	11456.141	39.37	54.0	14.64	AV	42.00	300	Horizontal	Pass
6	17450.705	51.03	74.0	22.97	Peak	189.00	200	Horizontal	Pass
6**	17450.705	41.86	54.0	12.14	AV	189.00	200	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	1457.145	40.51	74.0	33.49	Peak	210.00	100	Vertical	Pass
1**	1457.145	31.69	54.0	22.31	AV	210.00	100	Vertical	Pass
2	2917.961	48.83	74.0	25.18	Peak	337.00	300	Vertical	Pass
2**	2917.961	40.02	54.0	13.98	AV	337.00	300	Vertical	Pass
3	4860.170	45.66	74.0	28.35	Peak	264.00	200	Vertical	Pass
3**	4860.170	35.90	54.0	18.10	AV	264.00	200	Vertical	Pass
4	6852.419	50.24	74.0	23.76	Peak	189.00	100	Vertical	Pass
4**	6852.419	40.93	54.0	13.07	AV	189.00	100	Vertical	Pass
5	11635.121	49.80	74.0	24.20	Peak	259.00	300	Vertical	Pass
5**	11635.121	39.38	54.0	14.62	AV	259.00	300	Vertical	Pass
6	16701.379	52.20	74.0	21.81	Peak	357.00	400	Vertical	Pass
6**	16701.379	40.64	54.0	13.37	AV	357.00	400	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.

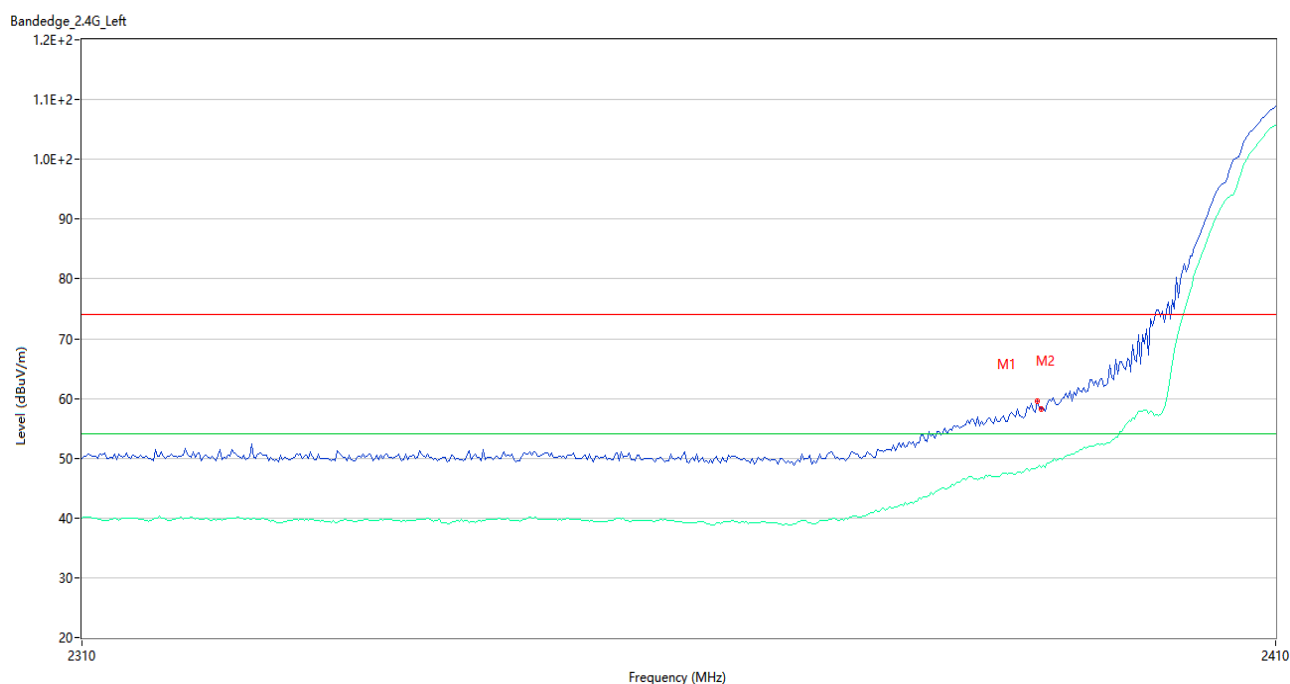
Note ⁴: All the configurations were pre tested, only the worst configuration has been reported in this report.

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.

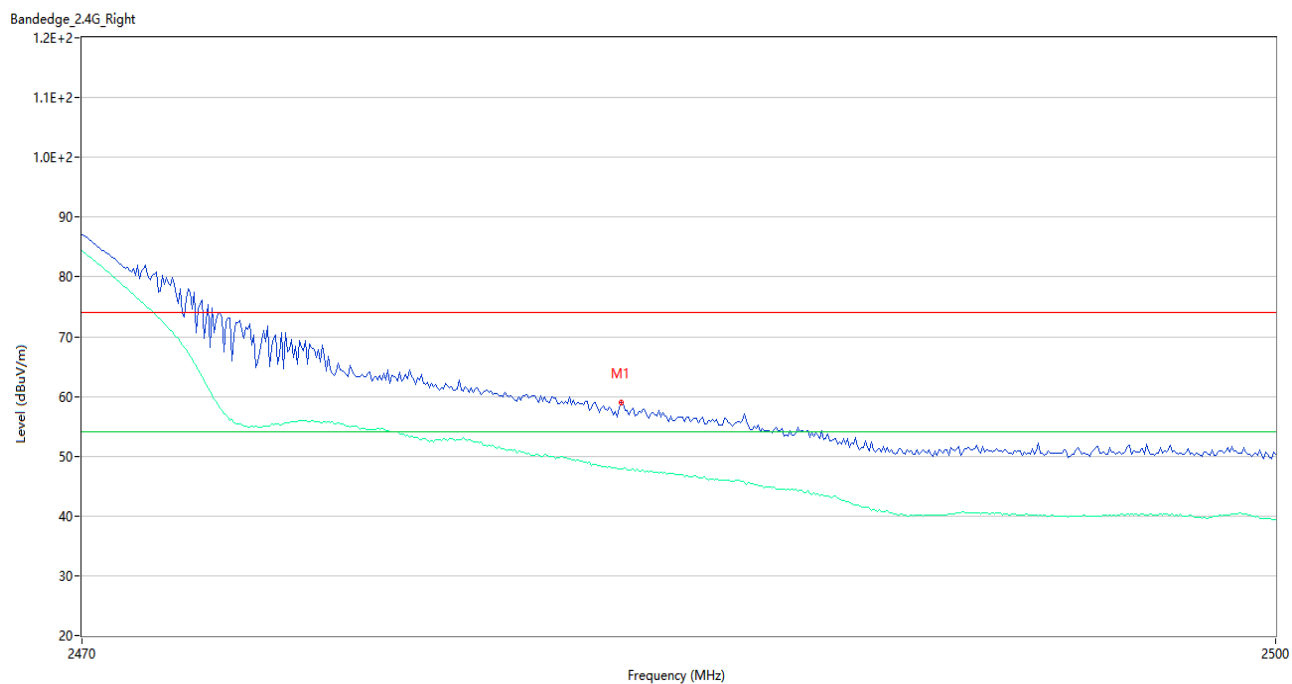
Test Data and Plots

802.11b LOW CHANNEL



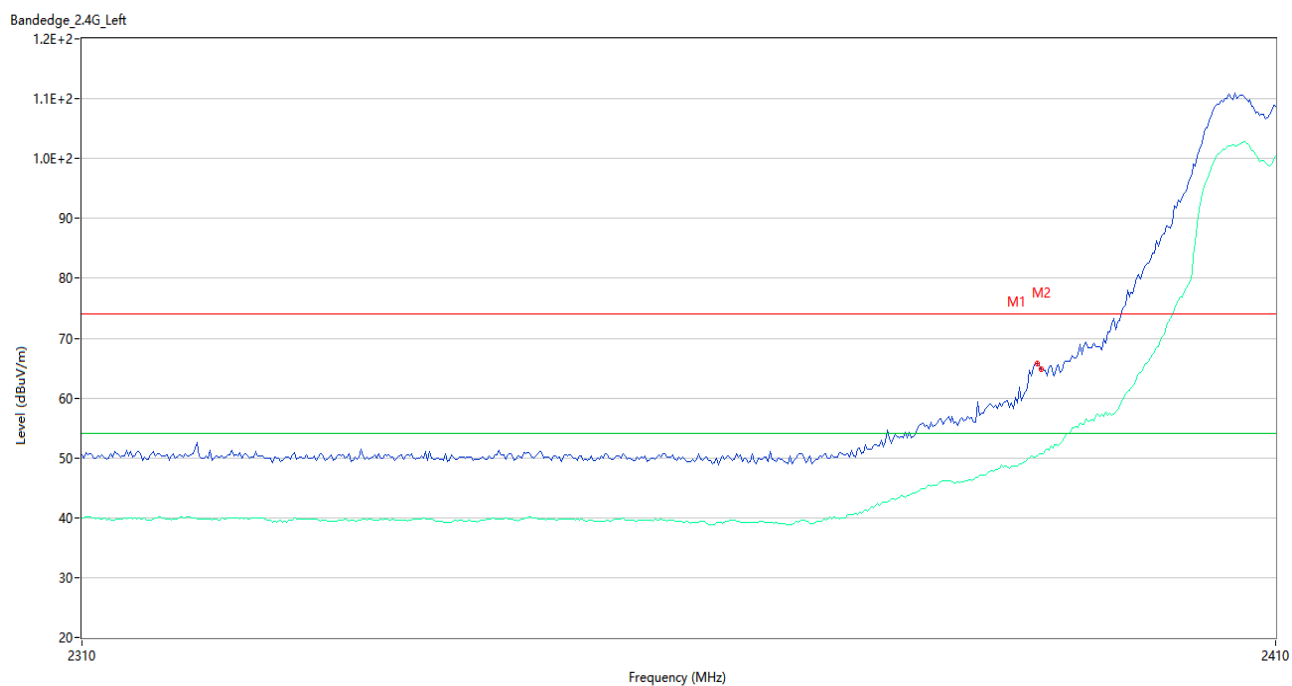
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	59.56	-4.07	74.0	14.44	Peak	111.00	300	Horizontal	Pass
1**	2389.667	48.40	-4.07	54.0	5.60	AV	111.00	300	Horizontal	Pass
2	2390.000	58.21	-4.16	74.0	15.79	Peak	111.00	400	Horizontal	Pass
2**	2390.000	48.44	-4.16	54.0	5.56	AV	111.00	400	Horizontal	Pass

802.11b HIGH CHANNEL



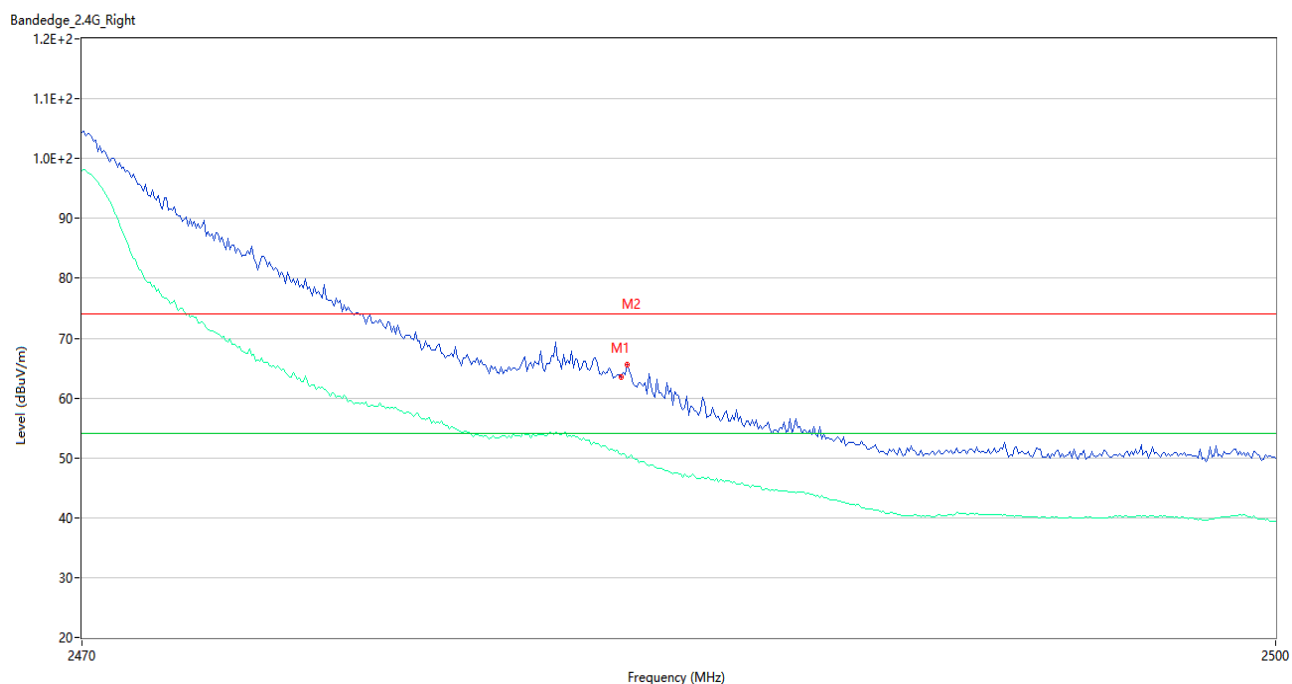
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.90	-3.04	74.0	15.10	Peak	111.00	400	Horizontal	Pass
1**	2483.500	47.78	-3.04	54.0	6.22	AV	111.00	400	Horizontal	Pass

802.11g LOW CHANNEL



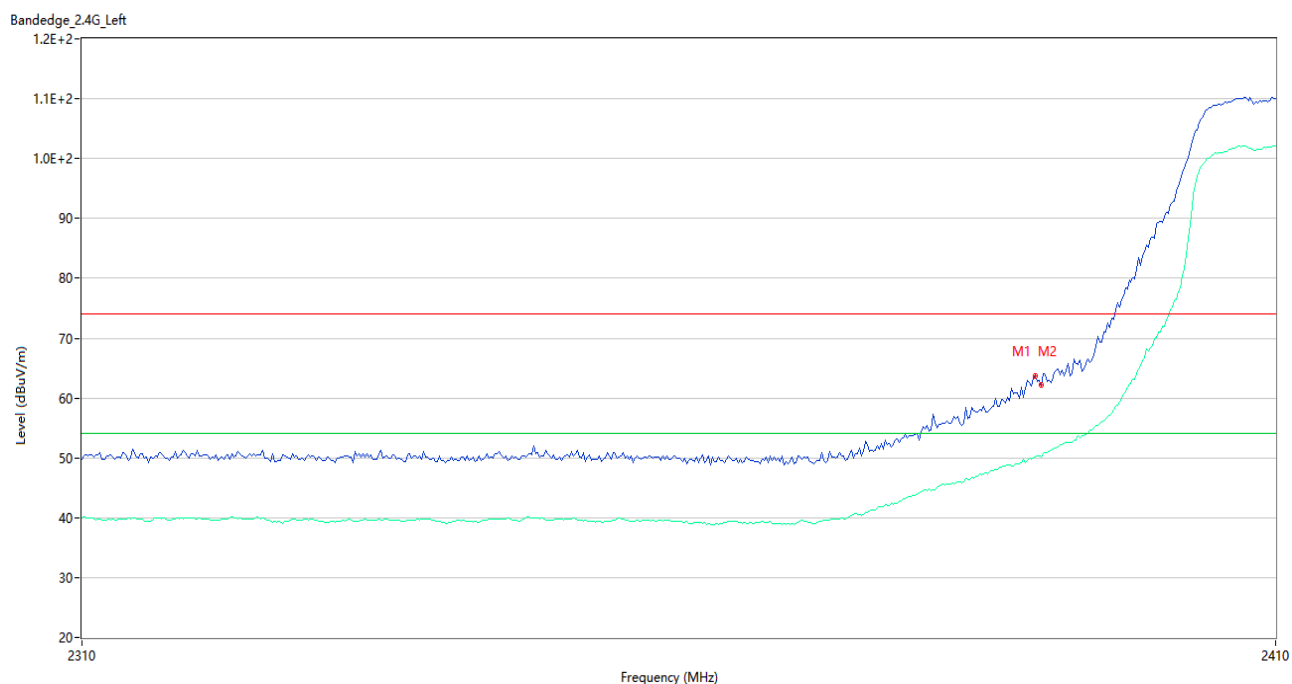
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	65.85	-4.07	74.0	8.15	Peak	118.00	400	Horizontal	Pass
1**	2389.667	50.24	-4.07	54.0	3.76	AV	118.00	400	Horizontal	Pass
2	2390.000	64.81	-4.16	74.0	9.19	Peak	140.00	100	Horizontal	Pass
2**	2390.000	50.63	-4.16	54.0	3.37	AV	140.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



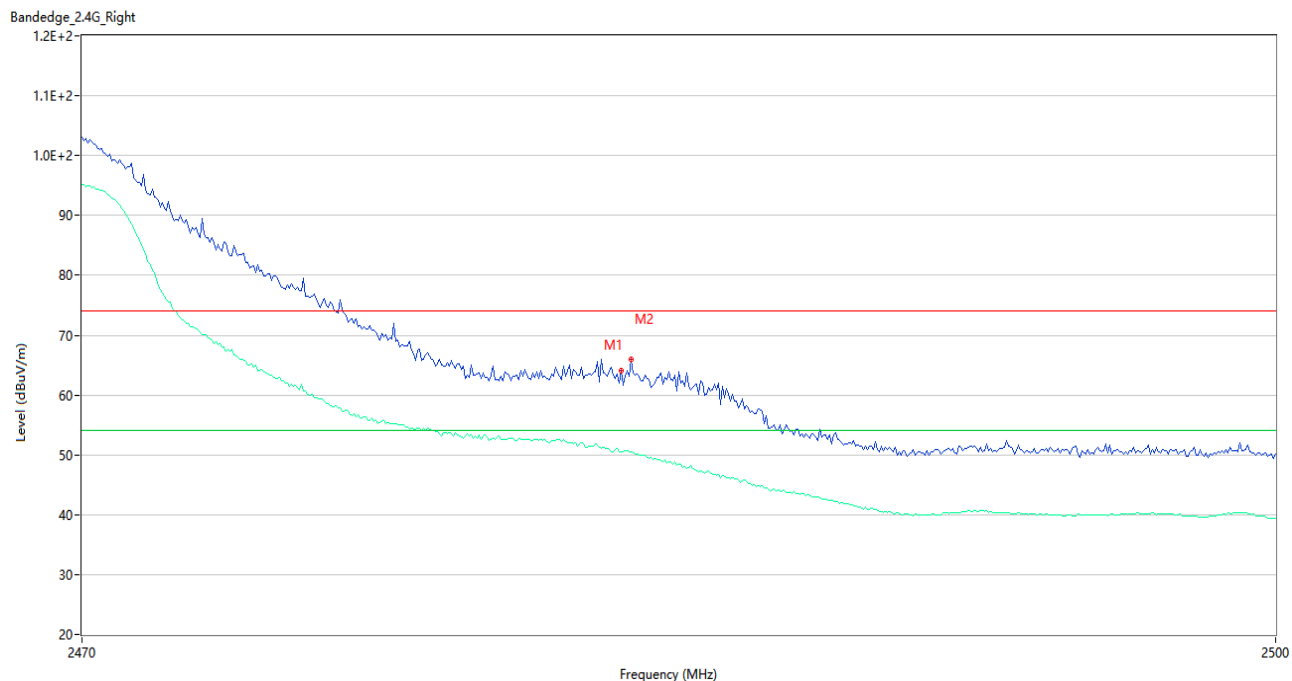
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.42	-3.04	74.0	10.58	Peak	10.00	300	Horizontal	Pass
1**	2483.500	50.57	-3.04	54.0	3.43	AV	10.00	300	Horizontal	Pass
2	2483.650	65.64	-3.01	74.0	8.36	Peak	100.00	100	Horizontal	Pass
2**	2483.650	49.96	-3.01	54.0	4.04	AV	100.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL



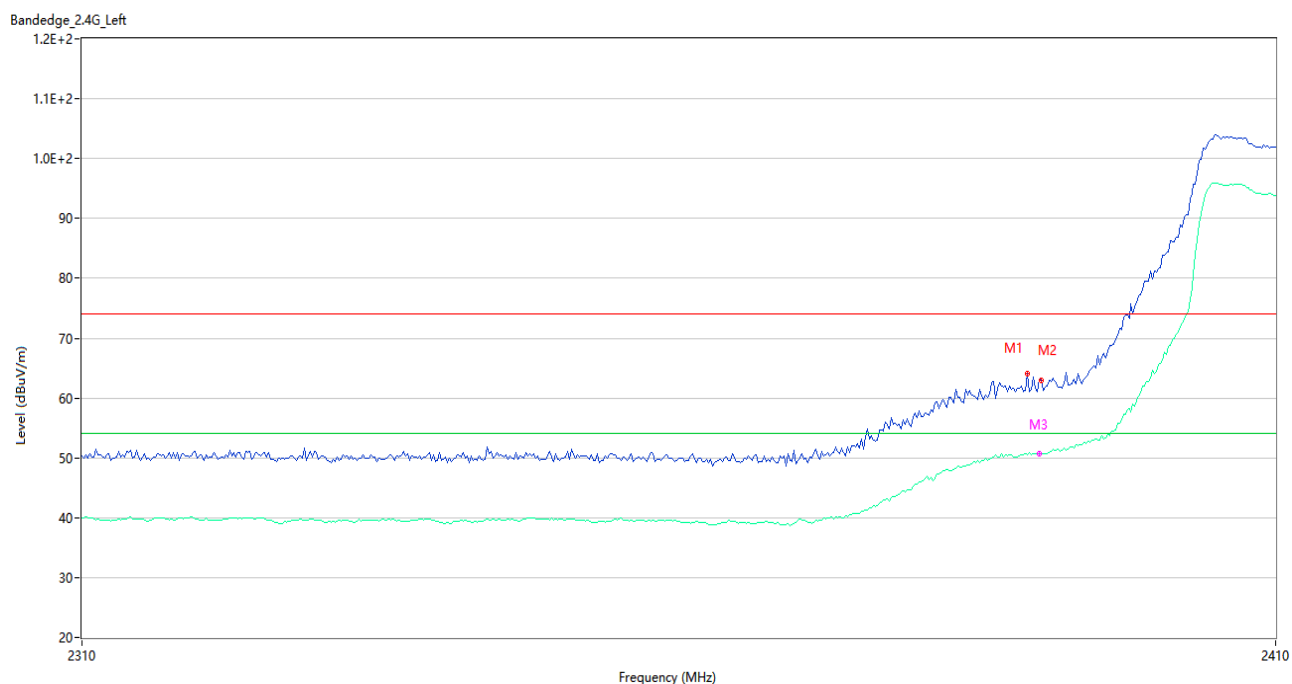
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	63.78	-4.02	74.0	10.22	Peak	135.00	400	Horizontal	Pass
1**	2389.500	50.10	-4.02	54.0	3.90	AV	135.00	400	Horizontal	Pass
2	2390.000	62.14	-4.16	74.0	11.86	Peak	133.00	100	Horizontal	Pass
2**	2390.000	50.19	-4.16	54.0	3.81	AV	133.00	100	Horizontal	Pass

802.11n20 HIGH CHANNEL



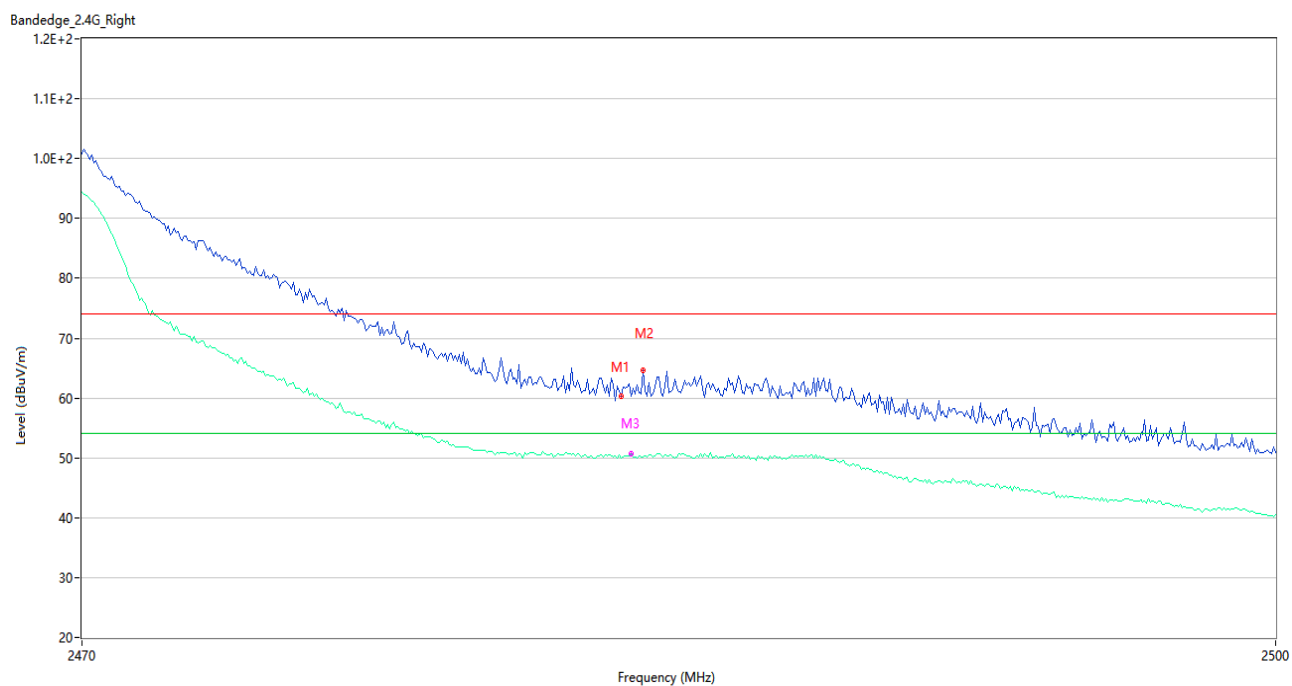
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.00	-3.04	74.0	10.00	Peak	360.00	100	Horizontal	Pass
1**	2483.500	50.42	-3.04	54.0	3.58	AV	360.00	100	Horizontal	Pass
2	2483.750	66.04	-2.99	74.0	7.96	Peak	14.00	100	Horizontal	Pass
2**	2483.750	50.44	-2.99	54.0	3.56	AV	14.00	100	Horizontal	Pass

802.11n40 LOW CHANNEL



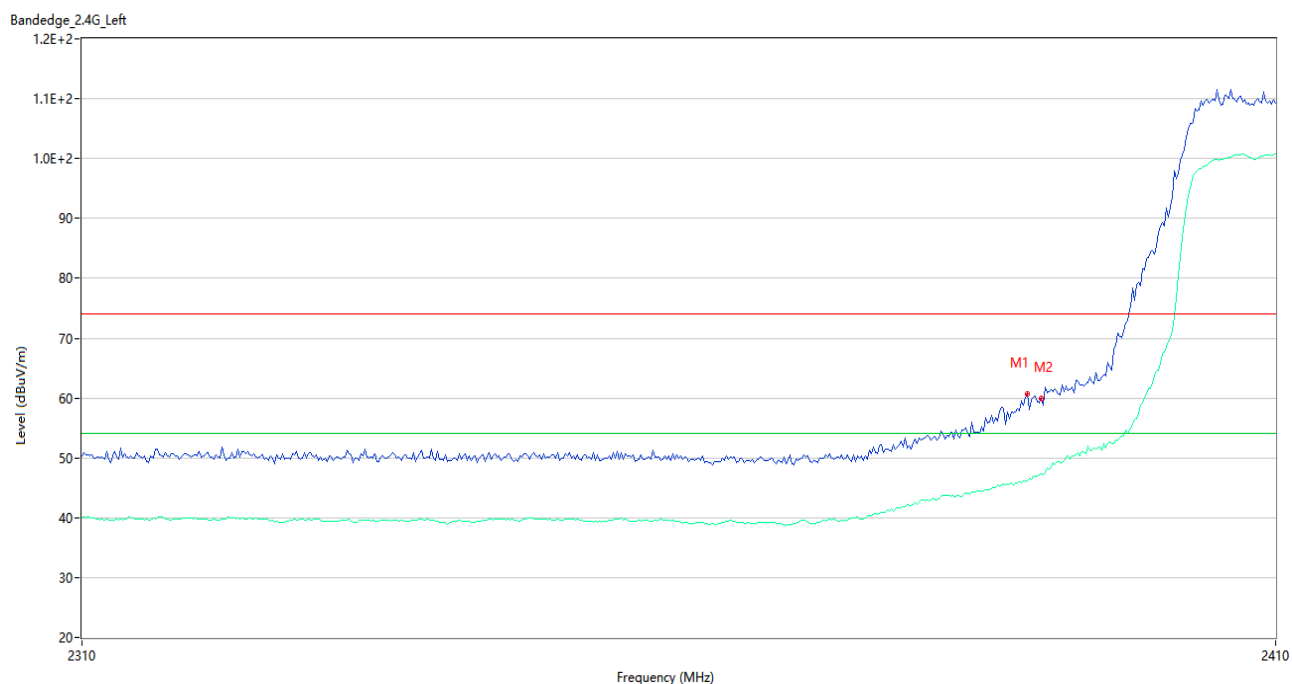
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.833	64.01	-3.98	74.0	9.99	Peak	13.00	400	Horizontal	Pass
1**	2388.833	50.55	-3.98	54.0	3.45	AV	13.00	400	Horizontal	Pass
2	2390.000	62.90	-4.16	74.0	11.10	Peak	10.00	200	Horizontal	Pass
2**	2390.000	50.54	-4.16	54.0	3.46	AV	10.00	200	Horizontal	Pass
3	2389.833	63.12	-4.11	74.0	10.88	Peak	13.00	150	Horizontal	Pass
3**	2389.833	50.73	-4.11	54.0	3.27	AV	13.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.27	-3.04	74.0	13.73	Peak	21.00	300	Horizontal	Pass
1**	2483.500	49.98	-3.04	54.0	4.02	AV	21.00	300	Horizontal	Pass
2	2484.050	64.56	-3.03	74.0	9.44	Peak	14.00	200	Horizontal	Pass
2**	2484.050	50.18	-3.03	54.0	3.82	AV	14.00	200	Horizontal	Pass
3	2483.750	60.34	-2.99	74.0	13.66	Peak	14.00	150	Horizontal	Pass
3**	2483.750	50.75	-2.99	54.0	3.25	AV	14.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.833	60.77	-3.98	74.0	13.23	Peak	357.00	200	Horizontal	Pass
1**	2388.833	46.23	-3.98	54.0	7.77	AV	357.00	200	Horizontal	Pass
2	2390.000	59.93	-4.16	74.0	14.07	Peak	48.00	400	Horizontal	Pass
2**	2390.000	47.22	-4.16	54.0	6.78	AV	48.00	400	Horizontal	Pass