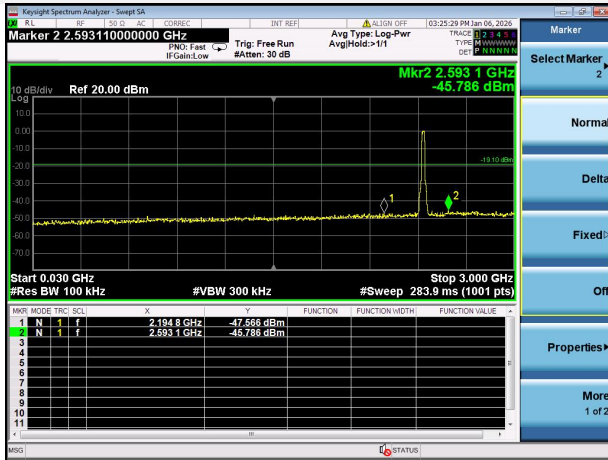


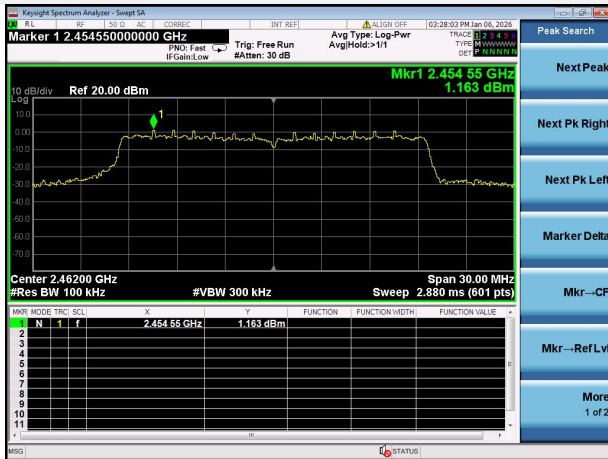
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



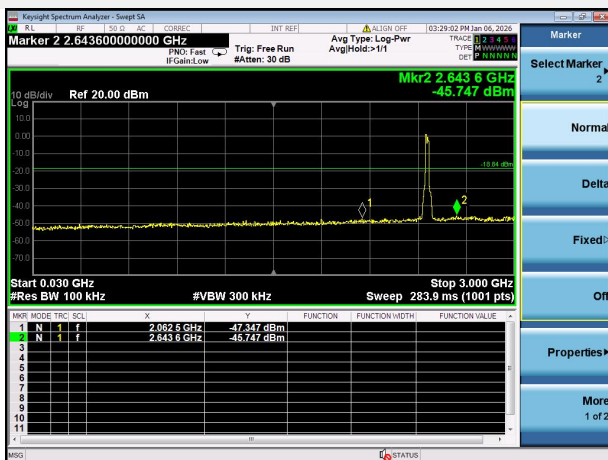
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



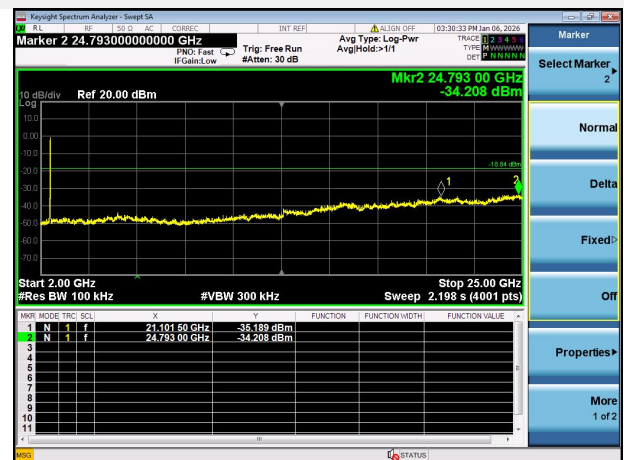
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER LEVEL



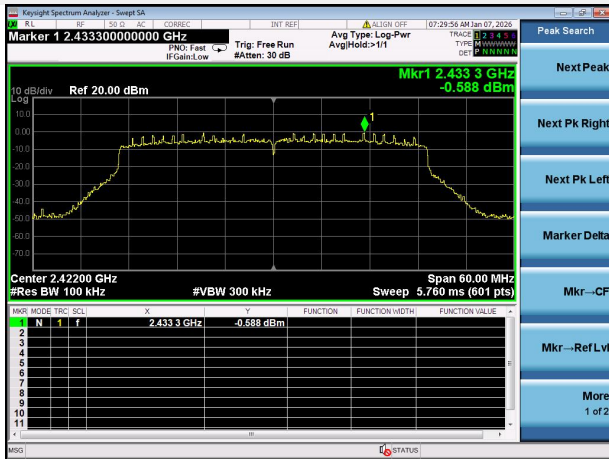
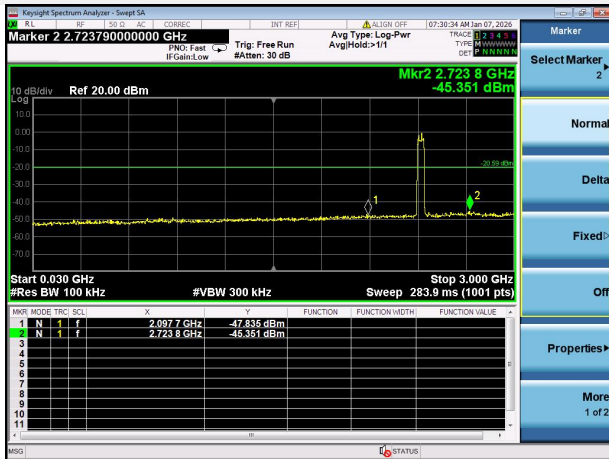
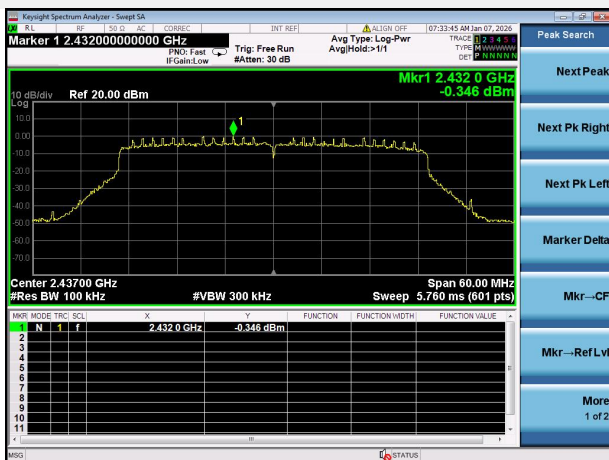
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



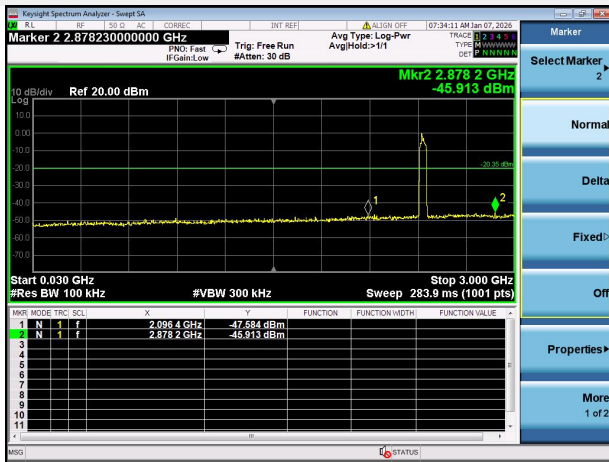
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



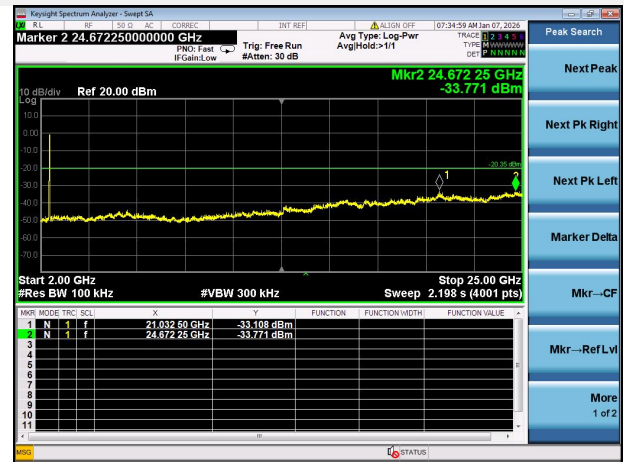
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL

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

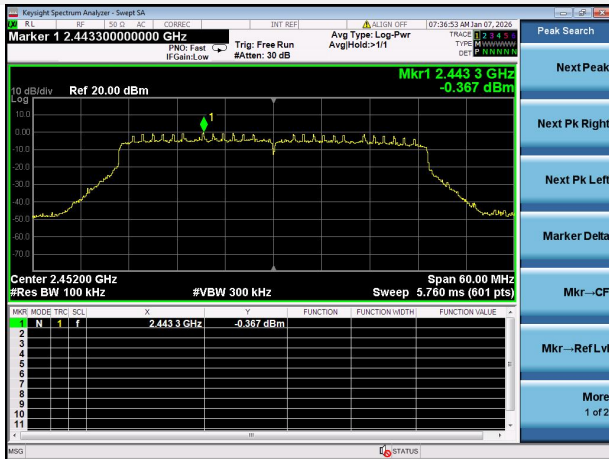
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



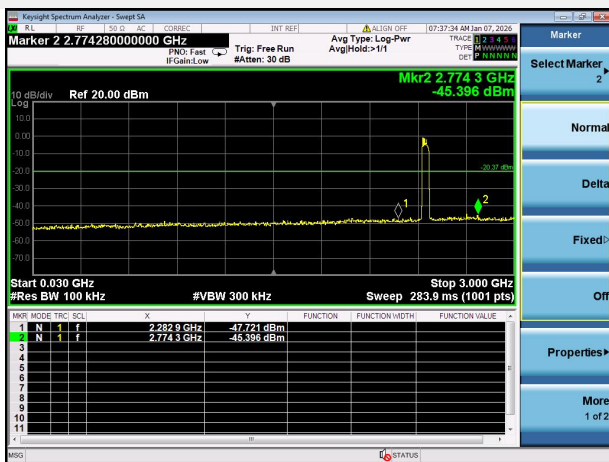
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



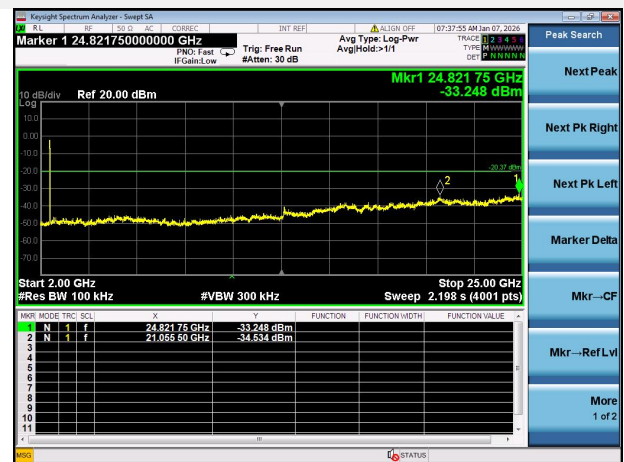
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER LEVEL



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



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



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

Note¹: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Note²: All the configurations were pre tested, only the worst configuration 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	-41.96	0.53	-19.47	Pass
High Channel	-46.97	0.32	-19.68	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.06	0.56	-19.44	Pass
High Channel	-38.77	0.87	-19.14	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.03	0.67	-19.33	Pass
High Channel	-35.38	0.88	-19.12	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.95	-2.67	-22.67	Pass
High Channel	-29.52	-2.78	-22.78	Pass

802.11ax-20 MHz(SU) Mode:

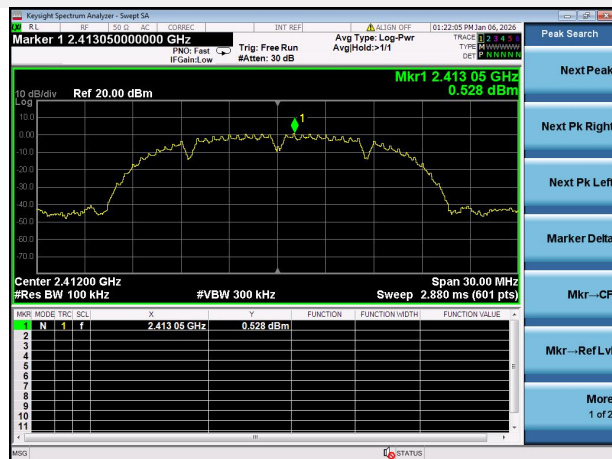
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.53	0.92	-19.08	Pass
High Channel	-32.69	1.16	-18.84	Pass

802.11ax-40 MHz(SU) Mode:

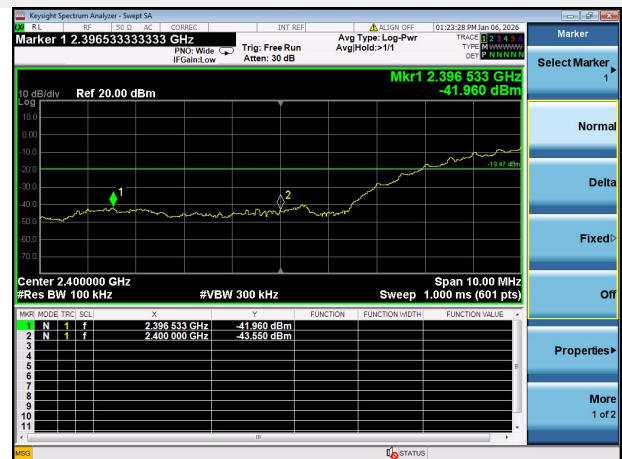
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.64	-0.59	-20.59	Pass
High Channel	-42.92	-0.37	-20.37	Pass

Test Plots

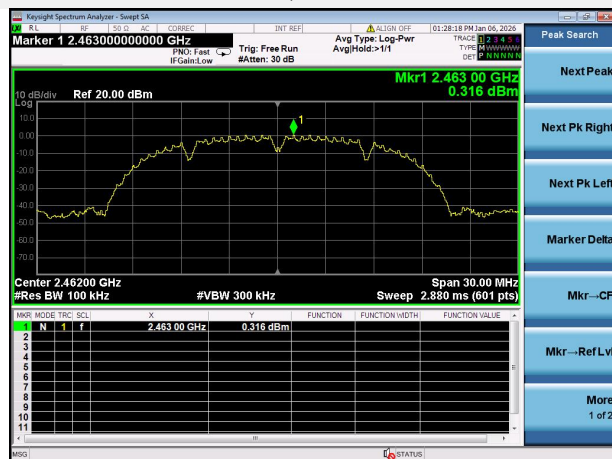
802.11b LOW CHANNEL, CARRIER LEVEL



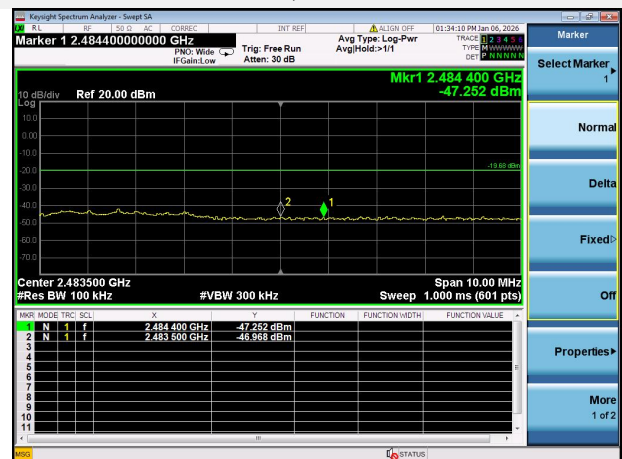
802.11b LOW CHANNEL, BAND EDGE



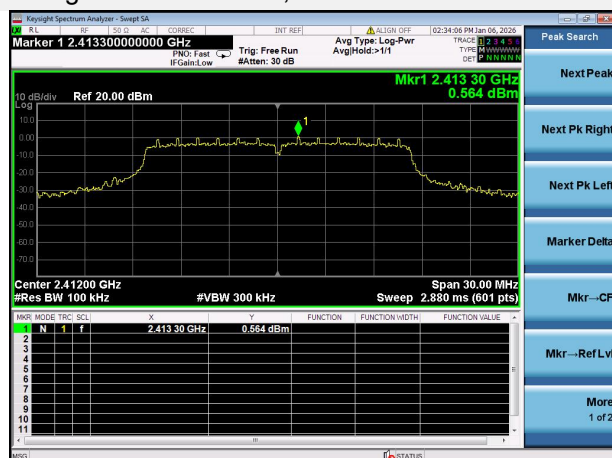
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



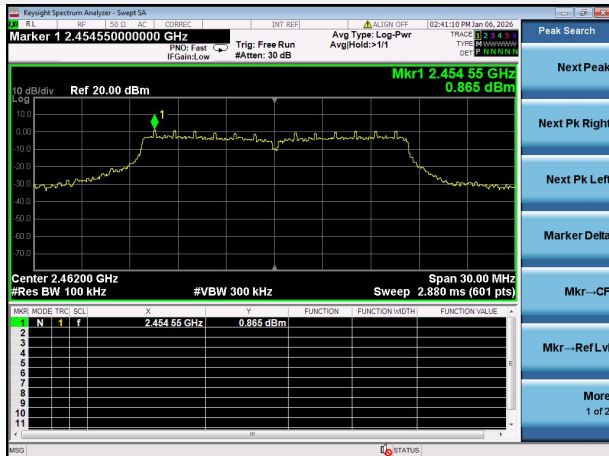
802.11g LOW CHANNEL, CARRIER LEVEL



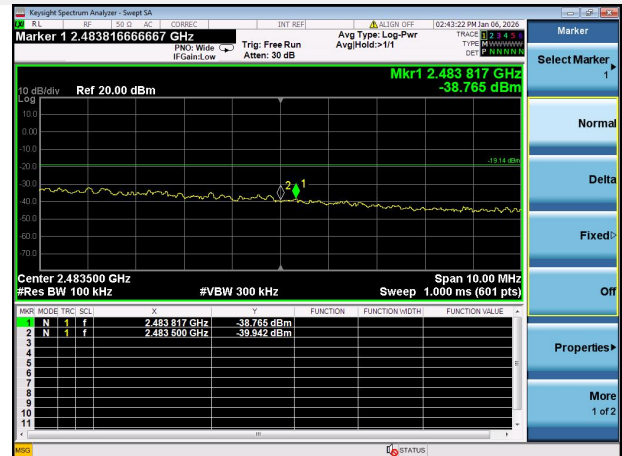
802.11g LOW CHANNEL, BAND EDGE



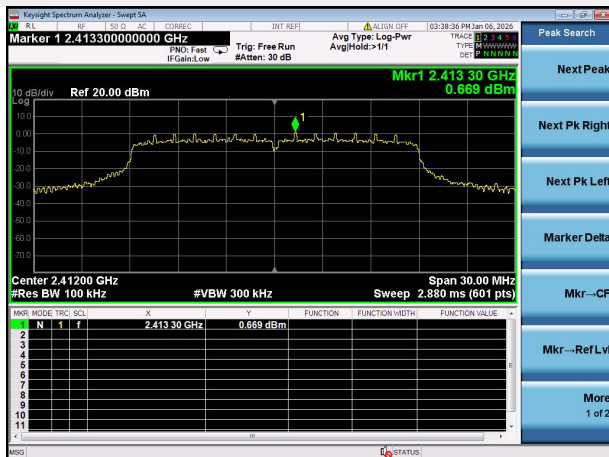
802.11g HIGH CHANNEL, CARRIER LEVEL



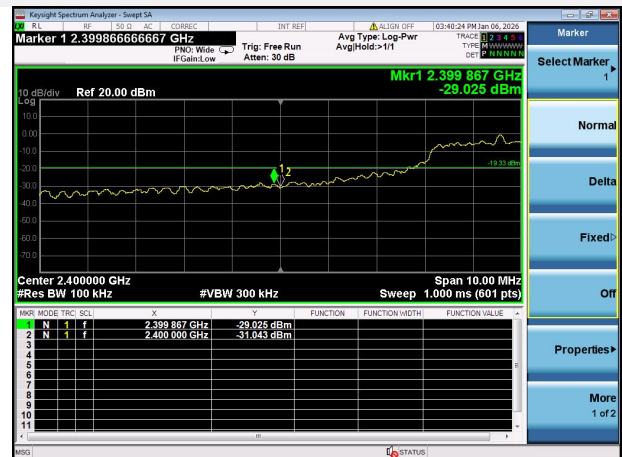
802.11g HIGH CHANNEL, BAND EDGE



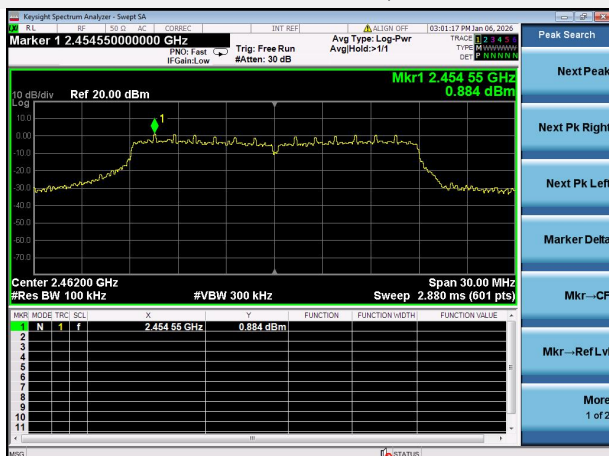
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



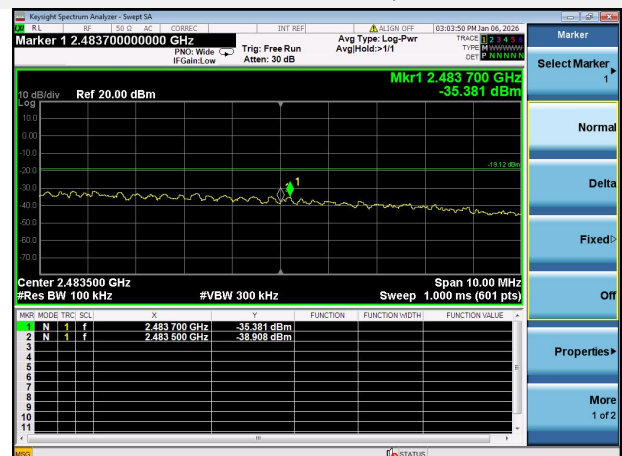
802.11n-20 MHz LOW CHANNEL, BAND EDGE



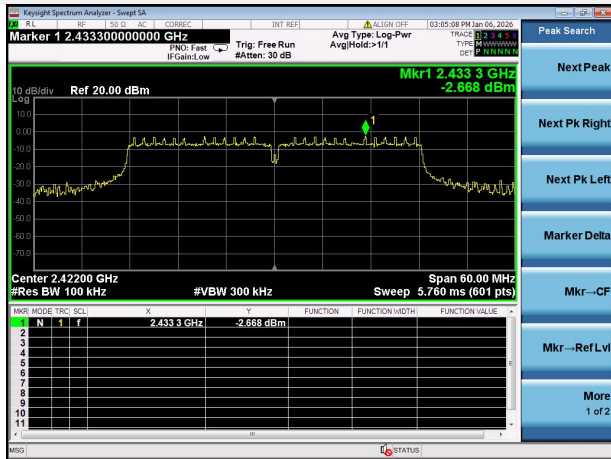
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



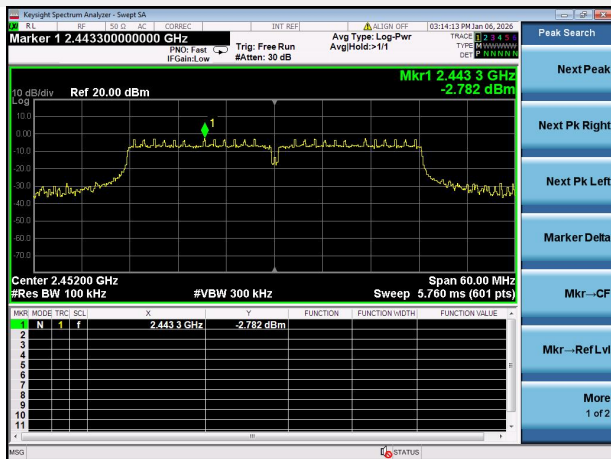
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



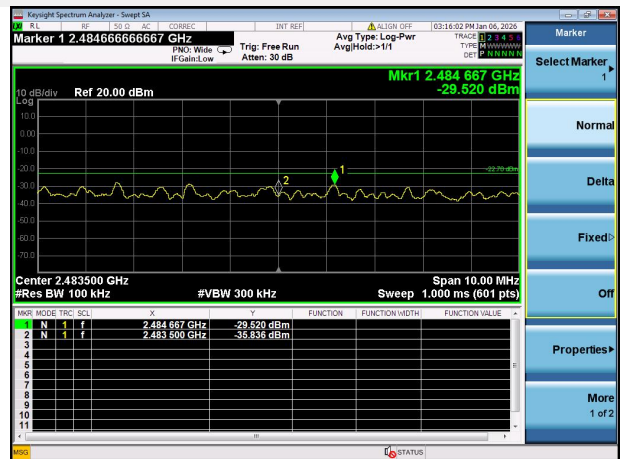
802.11n-40 MHz LOW CHANNEL, BAND EDGE



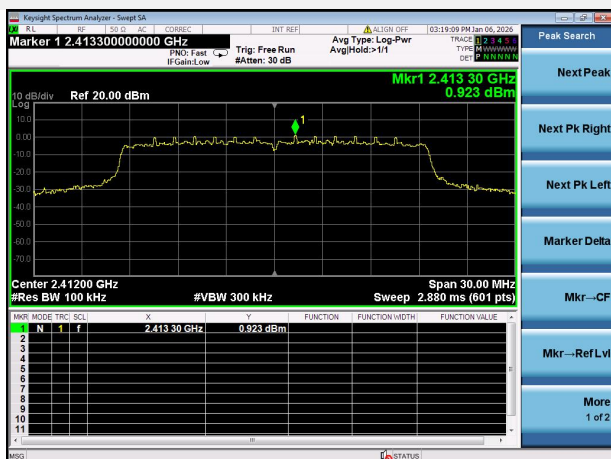
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



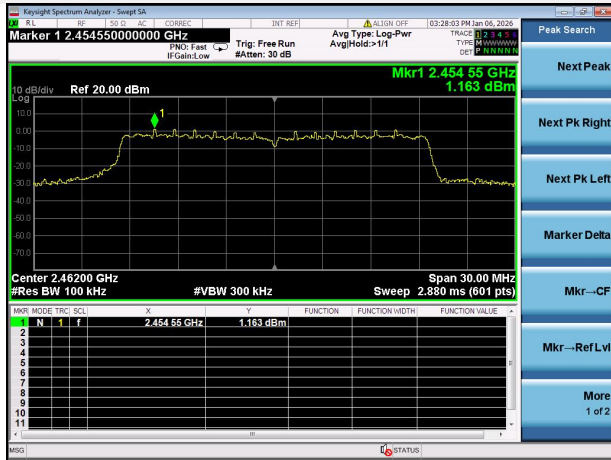
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



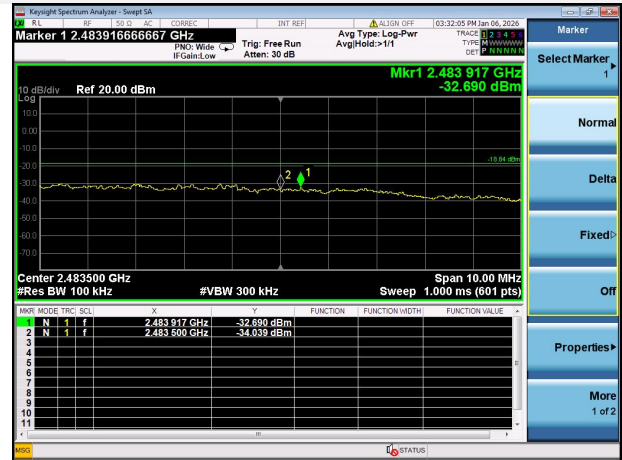
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



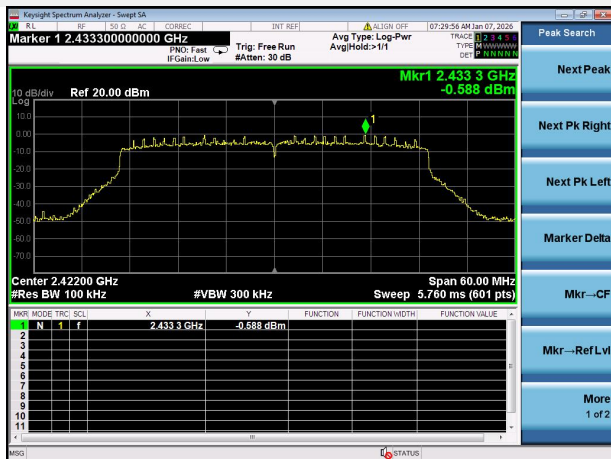
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



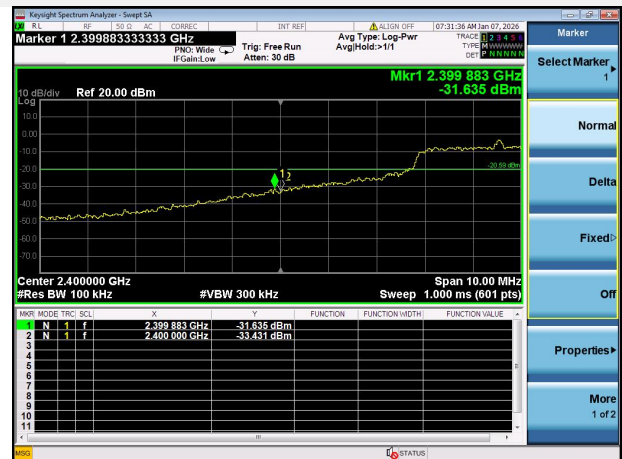
802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



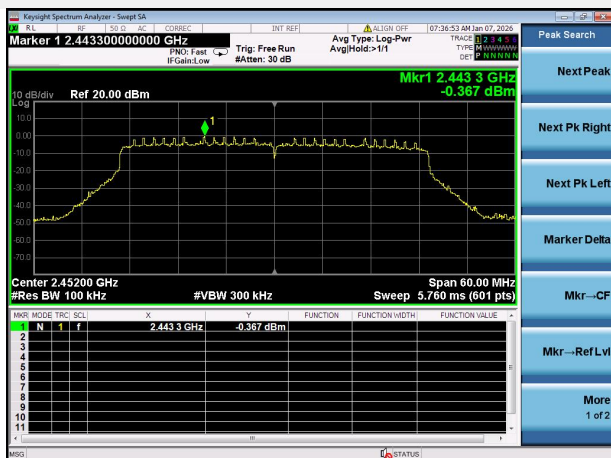
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



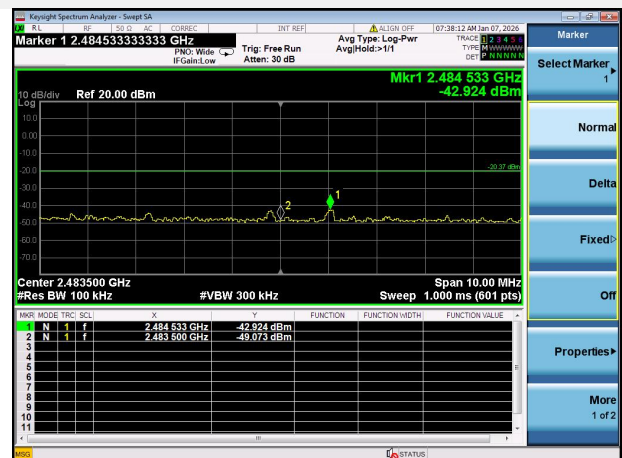
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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.

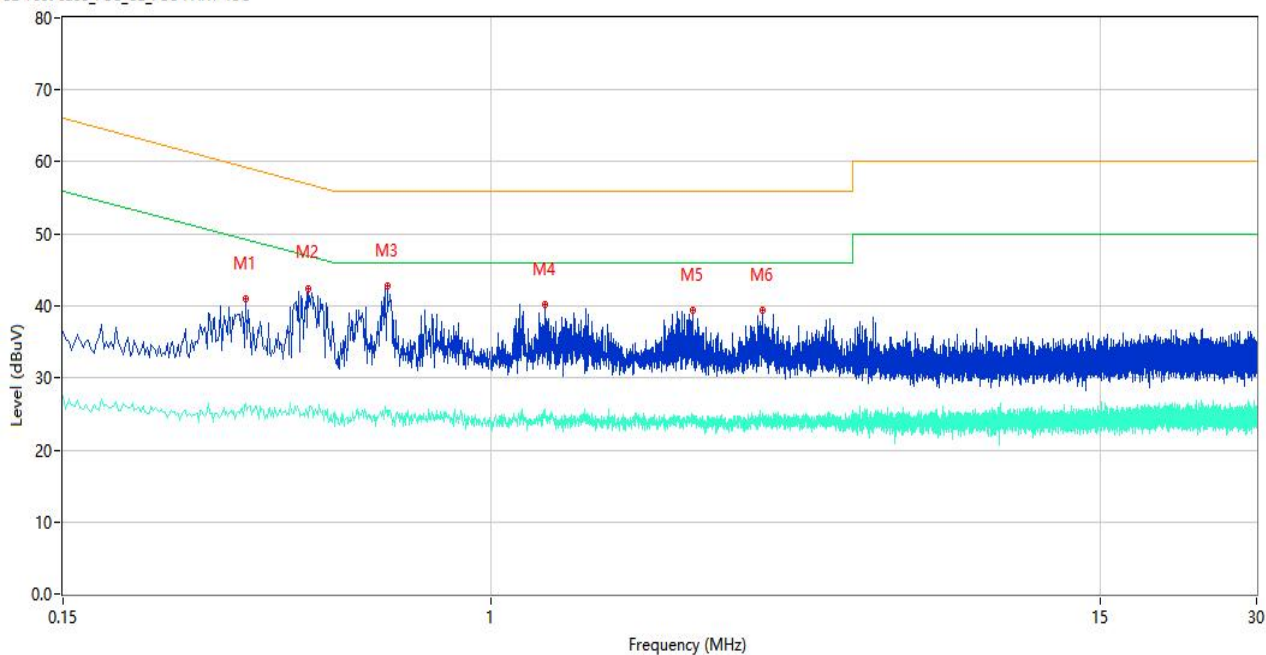
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

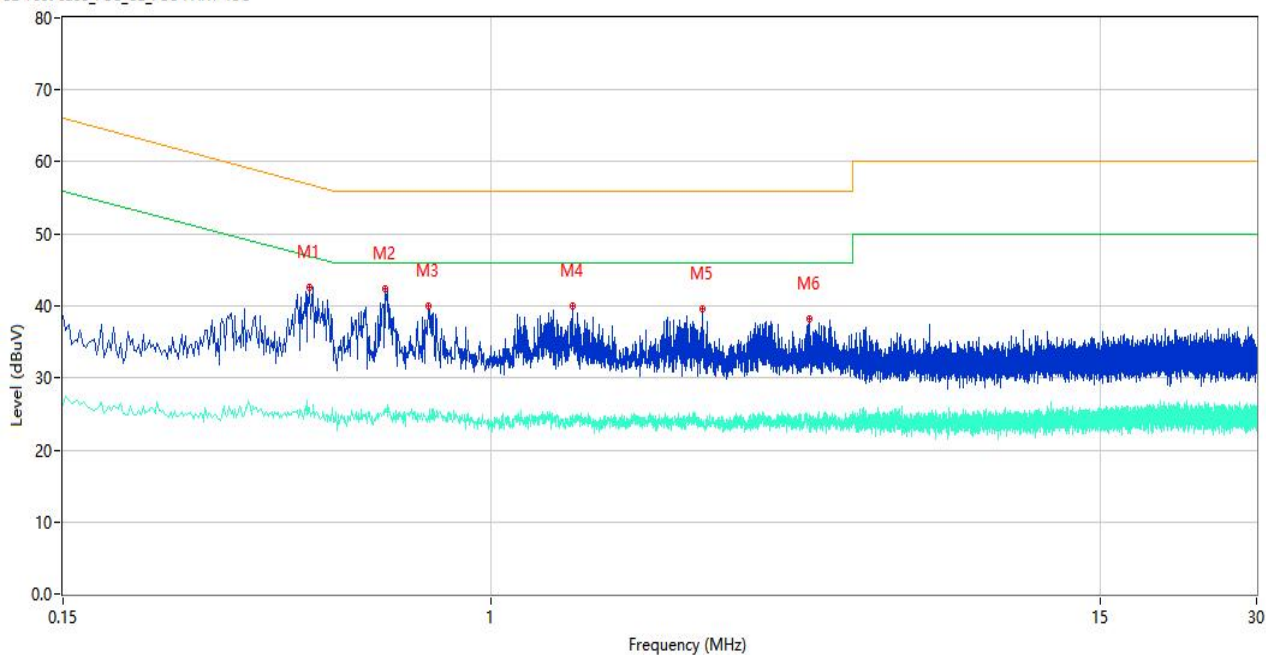
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.338	40.90	10.58	59.25	18.35	Peak	L	Pass
1**	0.338	26.38	10.58	49.25	22.87	AV	L	Pass
2	0.446	42.47	10.13	56.95	14.48	Peak	L	Pass
2**	0.446	24.57	10.13	46.95	22.38	AV	L	Pass
3	0.632	42.74	10.25	56.00	13.26	Peak	L	Pass
3**	0.632	25.52	10.25	46.00	20.48	AV	L	Pass
4	1.272	40.20	10.53	56.00	15.80	Peak	L	Pass
4**	1.272	25.69	10.53	46.00	20.31	AV	L	Pass
5	2.456	39.34	10.24	56.00	16.66	Peak	L	Pass
5**	2.456	24.44	10.24	46.00	21.56	AV	L	Pass
6	3.344	39.32	10.49	56.00	16.68	Peak	L	Pass
6**	3.344	25.15	10.49	46.00	20.85	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	0.448	42.52	10.11	56.91	14.39	Peak	N	Pass
1**	0.448	25.93	10.11	46.91	20.98	AV	N	Pass
2	0.628	42.45	10.24	56.00	13.55	Peak	N	Pass
2**	0.628	25.27	10.24	46.00	20.73	AV	N	Pass
3	0.758	40.05	10.29	56.00	15.95	Peak	N	Pass
3**	0.758	24.47	10.29	46.00	21.53	AV	N	Pass
4	1.442	39.96	10.07	56.00	16.04	Peak	N	Pass
4**	1.442	23.68	10.07	46.00	22.32	AV	N	Pass
5	2.570	39.50	9.95	56.00	16.50	Peak	N	Pass
5**	2.570	23.48	9.95	46.00	22.52	AV	N	Pass
6	4.118	38.18	10.22	56.00	17.82	Peak	N	Pass
6**	4.118	23.53	10.22	46.00	22.47	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, 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.

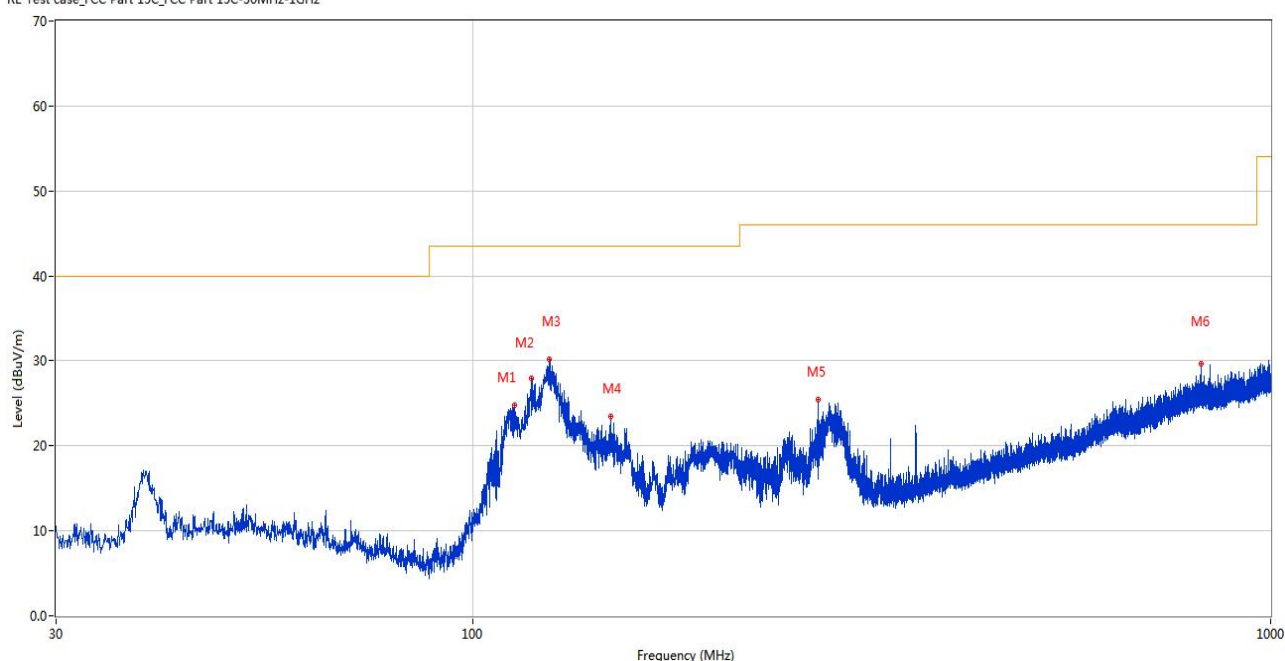
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

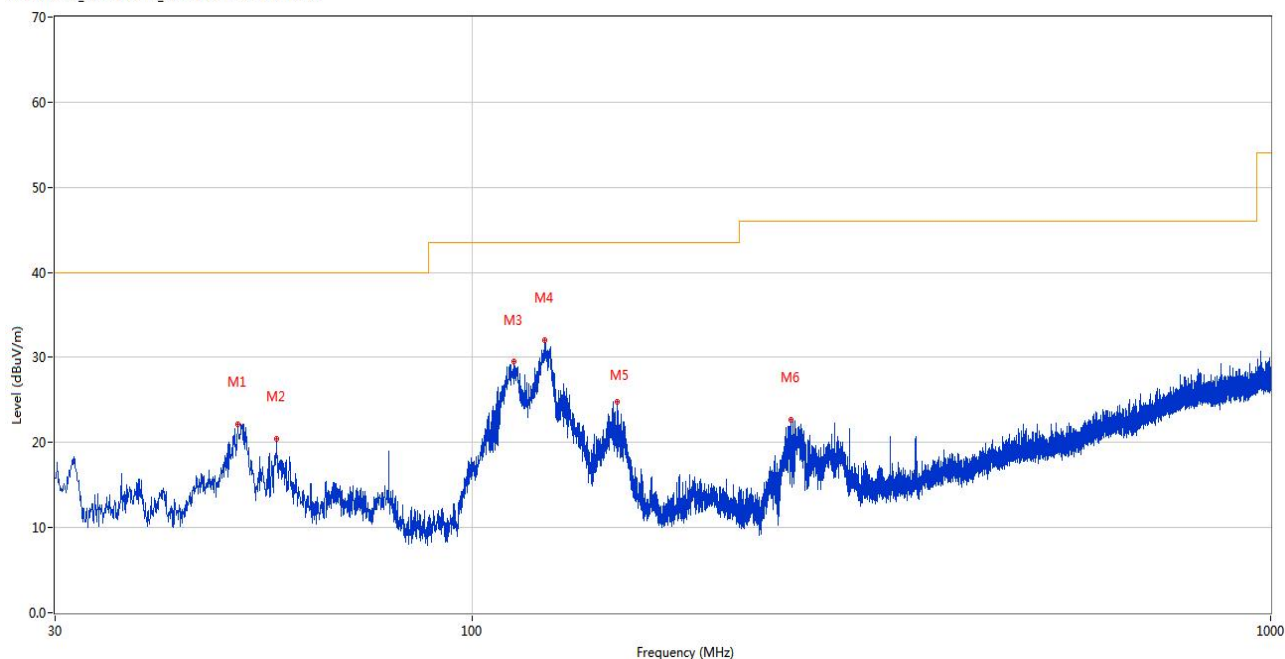
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	112.692	24.82	-28.10	43.5	18.68	Peak	0.00	200	Horizontal	Pass
2	118.221	27.99	-27.82	43.5	15.51	Peak	177.00	200	Horizontal	Pass
3	124.720	30.19	-27.17	43.5	13.31	Peak	177.00	200	Horizontal	Pass
4	148.874	23.52	-24.97	43.5	19.98	Peak	106.00	200	Horizontal	Pass
5	270.463	25.49	-24.71	46.0	20.51	Peak	290.00	100	Horizontal	Pass
6	819.386	29.62	-11.56	46.0	16.38	Peak	321.00	200	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	50.806	22.16	-25.63	40.0	17.84	Peak	55.00	100	Vertical	Pass
2	56.869	20.47	-26.12	40.0	19.53	Peak	40.00	100	Vertical	Pass
3	112.644	29.47	-28.11	43.5	14.03	Peak	138.00	100	Vertical	Pass
4	123.314	32.05	-27.45	43.5	11.45	Peak	181.00	100	Vertical	Pass
5	152.026	24.76	-25.06	43.5	18.74	Peak	223.00	100	Vertical	Pass
6	250.723	22.69	-25.64	46.0	23.31	Peak	223.00	100	Vertical	Pass

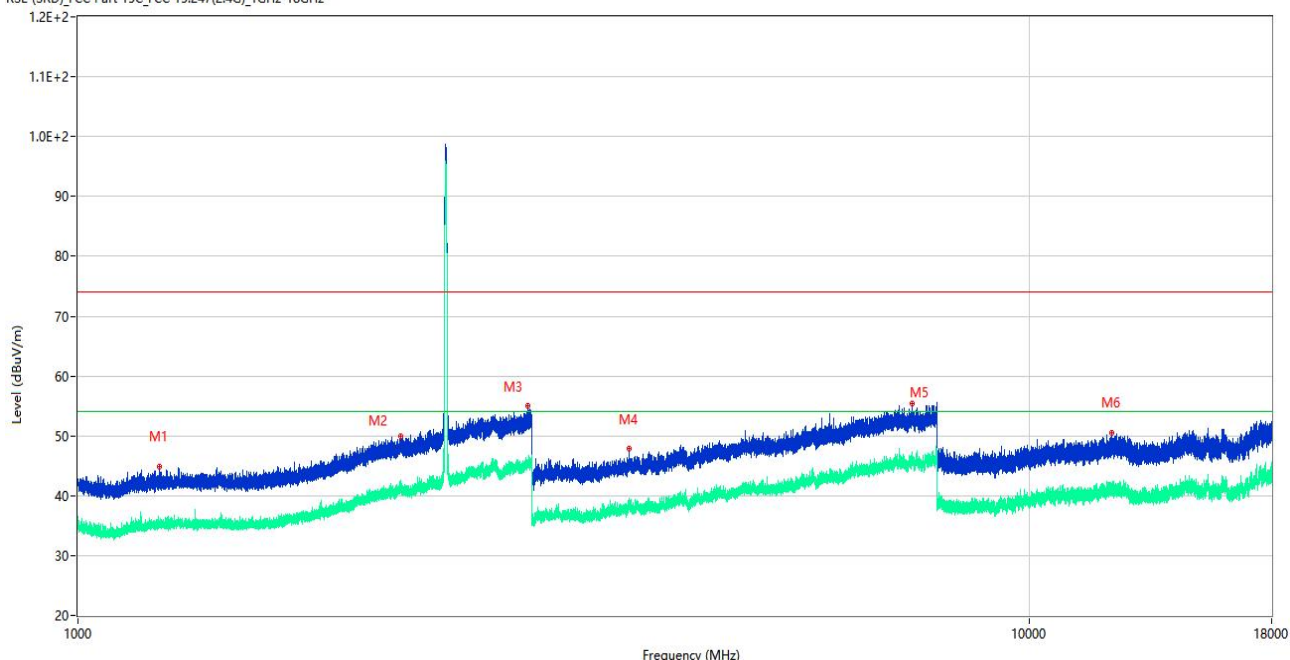
Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

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.

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

RSE (SRD)_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	1377.544	45.69	74.0	28.31	Peak	86.00	100	Horizontal	Pass
1**	1377.544	36.40	54.0	17.60	AV	86.00	100	Horizontal	Pass
2	2748.190	54.08	74.0	19.92	Peak	117.00	100	Horizontal	Pass
2**	2748.190	44.26	54.0	9.74	AV	117.00	100	Horizontal	Pass
3	4979.426	50.66	74.0	23.34	Peak	135.00	200	Horizontal	Pass
3**	4979.426	42.00	54.0	12.00	AV	135.00	200	Horizontal	Pass
4	7902.268	56.11	74.0	17.89	Peak	276.00	200	Horizontal	Pass
4**	7902.268	46.60	54.0	7.40	AV	276.00	200	Horizontal	Pass
5	12384.810	51.08	74.0	22.92	Peak	294.00	200	Horizontal	Pass
5**	12384.810	41.10	54.0	12.90	AV	294.00	200	Horizontal	Pass
6	17351.880	53.60	74.0	20.40	Peak	40.00	100	Horizontal	Pass
6**	17351.880	44.47	54.0	9.53	AV	40.00	100	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	1217.003	44.99	74.0	29.01	Peak	231.00	300	Vertical	Pass
1**	1217.003	35.72	54.0	18.28	AV	231.00	300	Vertical	Pass
2	2182.284	49.99	74.0	24.01	Peak	149.00	400	Vertical	Pass
2**	2182.284	40.99	54.0	13.02	AV	149.00	400	Vertical	Pass
3	2973.038	55.07	74.0	18.93	Peak	155.00	200	Vertical	Pass
3**	2973.038	45.52	54.0	8.48	AV	155.00	200	Vertical	Pass
4	3798.525	48.07	74.0	25.93	Peak	277.00	100	Vertical	Pass
4**	3798.525	38.31	54.0	15.69	AV	277.00	100	Vertical	Pass
5	7533.927	55.36	74.0	18.64	Peak	353.00	100	Vertical	Pass
5**	7533.927	45.82	54.0	8.18	AV	353.00	100	Vertical	Pass
6	12235.663	50.50	74.0	23.50	Peak	338.00	400	Vertical	Pass
6**	12235.663	41.07	54.0	12.93	AV	338.00	400	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	1377.891	44.75	74.0	29.25	Peak	4.00	300	Horizontal	Pass
1**	1377.891	35.97	54.0	18.03	AV	4.00	300	Horizontal	Pass
2	2748.242	53.54	74.0	20.46	Peak	66.00	400	Horizontal	Pass
2**	2748.242	43.26	54.0	10.74	AV	66.00	400	Horizontal	Pass
3	4983.447	50.60	74.0	23.40	Peak	252.00	200	Horizontal	Pass
3**	4983.447	41.93	54.0	12.07	AV	252.00	200	Horizontal	Pass
4	7901.606	55.53	74.0	18.47	Peak	21.00	200	Horizontal	Pass
4**	7901.606	46.45	54.0	7.55	AV	21.00	200	Horizontal	Pass
5	12383.009	50.32	74.0	23.68	Peak	201.00	200	Horizontal	Pass
5**	12383.009	40.31	54.0	13.69	AV	201.00	200	Horizontal	Pass
6	17356.048	53.18	74.0	20.82	Peak	56.00	400	Horizontal	Pass
6**	17356.048	43.61	54.0	10.39	AV	56.00	400	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	1219.431	44.90	74.0	29.10	Peak	85.00	100	Vertical	Pass
1**	1219.431	35.31	54.0	18.69	AV	85.00	100	Vertical	Pass
2	2180.412	49.61	74.0	24.39	Peak	0.00	100	Vertical	Pass
2**	2180.412	40.29	54.0	13.72	AV	0.00	100	Vertical	Pass
3	2971.943	54.97	74.0	19.03	Peak	150.00	200	Vertical	Pass
3**	2971.943	45.51	54.0	8.49	AV	150.00	200	Vertical	Pass
4	3792.854	47.44	74.0	26.56	Peak	247.00	200	Vertical	Pass
4**	3792.854	37.50	54.0	16.50	AV	247.00	200	Vertical	Pass
5	7536.079	54.92	74.0	19.08	Peak	288.00	300	Vertical	Pass
5**	7536.079	44.92	54.0	9.08	AV	288.00	300	Vertical	Pass
6	12233.645	49.81	74.0	24.19	Peak	276.00	400	Vertical	Pass
6**	12233.645	40.23	54.0	13.77	AV	276.00	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	1371.515	45.29	74.0	28.71	Peak	159.00	200	Horizontal	Pass
1**	1371.515	35.64	54.0	18.36	AV	159.00	200	Horizontal	Pass
2	2754.094	53.46	74.0	20.54	Peak	163.00	300	Horizontal	Pass
2**	2754.094	43.57	54.0	10.43	AV	163.00	300	Horizontal	Pass
3	4982.432	49.70	74.0	24.30	Peak	252.00	200	Horizontal	Pass
3**	4982.432	41.74	54.0	12.26	AV	252.00	200	Horizontal	Pass
4	7905.829	55.48	74.0	18.52	Peak	82.00	300	Horizontal	Pass
4**	7905.829	45.83	54.0	8.17	AV	82.00	300	Horizontal	Pass
5	12388.689	50.51	74.0	23.49	Peak	295.00	300	Horizontal	Pass
5**	12388.689	40.23	54.0	13.77	AV	295.00	300	Horizontal	Pass
6	17351.596	53.08	74.0	20.92	Peak	115.00	300	Horizontal	Pass
6**	17351.596	43.78	54.0	10.22	AV	115.00	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	1214.471	44.33	74.0	29.67	Peak	150.00	100	Vertical	Pass
1**	1214.471	34.98	54.0	19.02	AV	150.00	100	Vertical	Pass
2	2184.190	49.30	74.0	24.70	Peak	264.00	100	Vertical	Pass
2**	2184.190	40.13	54.0	13.88	AV	264.00	100	Vertical	Pass
3	2970.980	54.57	74.0	19.43	Peak	125.00	200	Vertical	Pass
3**	2970.980	45.40	54.0	8.60	AV	125.00	200	Vertical	Pass
4	3793.226	47.90	74.0	26.10	Peak	36.00	300	Vertical	Pass
4**	3793.226	37.66	54.0	16.34	AV	36.00	300	Vertical	Pass
5	7532.527	54.49	74.0	19.51	Peak	21.00	100	Vertical	Pass
5**	7532.527	45.02	54.0	8.98	AV	21.00	100	Vertical	Pass
6	12233.400	50.38	74.0	23.62	Peak	136.00	200	Vertical	Pass
6**	12233.400	40.69	54.0	13.31	AV	136.00	200	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	1376.032	45.01	74.0	28.99	Peak	9.00	200	Horizontal	Pass
1**	1376.032	36.07	54.0	17.93	AV	9.00	200	Horizontal	Pass
2	2755.049	53.94	74.0	20.06	Peak	349.00	100	Horizontal	Pass
2**	2755.049	43.68	54.0	10.32	AV	349.00	100	Horizontal	Pass
3	4986.794	50.01	74.0	23.99	Peak	264.00	200	Horizontal	Pass
3**	4986.794	41.61	54.0	12.39	AV	264.00	200	Horizontal	Pass
4	7900.083	56.04	74.0	17.96	Peak	68.00	400	Horizontal	Pass
4**	7900.083	46.14	54.0	7.86	AV	68.00	400	Horizontal	Pass
5	12384.844	50.82	74.0	23.18	Peak	110.00	400	Horizontal	Pass
5**	12384.844	41.01	54.0	12.99	AV	110.00	400	Horizontal	Pass
6	17348.975	52.72	74.0	21.28	Peak	257.00	300	Horizontal	Pass
6**	17348.975	43.78	54.0	10.22	AV	257.00	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	1215.144	44.13	74.0	29.87	Peak	338.00	300	Vertical	Pass
1**	1215.144	35.21	54.0	18.79	AV	338.00	300	Vertical	Pass
2	2180.397	49.33	74.0	24.67	Peak	344.00	100	Vertical	Pass
2**	2180.397	39.33	54.0	14.68	AV	344.00	100	Vertical	Pass
3	2973.678	54.55	74.0	19.45	Peak	61.00	200	Vertical	Pass
3**	2973.678	45.05	54.0	8.95	AV	61.00	200	Vertical	Pass
4	3796.283	46.46	74.0	27.54	Peak	143.00	200	Vertical	Pass
4**	3796.283	36.72	54.0	17.28	AV	143.00	200	Vertical	Pass
5	7533.221	54.09	74.0	19.91	Peak	86.00	400	Vertical	Pass
5**	7533.221	44.47	54.0	9.53	AV	86.00	400	Vertical	Pass
6	12234.143	48.97	74.0	25.03	Peak	249.00	400	Vertical	Pass
6**	12234.143	40.04	54.0	13.96	AV	249.00	400	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	1373.615	44.25	74.0	29.75	Peak	296.00	200	Horizontal	Pass
1**	1373.615	35.65	54.0	18.35	AV	296.00	200	Horizontal	Pass
2	2750.314	52.69	74.0	21.31	Peak	80.00	200	Horizontal	Pass
2**	2750.314	42.82	54.0	11.18	AV	80.00	200	Horizontal	Pass
3	4984.094	50.09	74.0	23.91	Peak	180.00	200	Horizontal	Pass
3**	4984.094	41.67	54.0	12.33	AV	180.00	200	Horizontal	Pass
4	7904.901	55.50	74.0	18.50	Peak	201.00	300	Horizontal	Pass
4**	7904.901	45.51	54.0	8.49	AV	201.00	300	Horizontal	Pass
5	12384.121	49.36	74.0	24.64	Peak	68.00	200	Horizontal	Pass
5**	12384.121	39.44	54.0	14.56	AV	68.00	200	Horizontal	Pass
6	17351.084	53.05	74.0	20.95	Peak	78.00	300	Horizontal	Pass
6**	17351.084	42.79	54.0	11.21	AV	78.00	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	1213.344	43.51	74.0	30.49	Peak	167.00	300	Vertical	Pass
1**	1213.344	34.07	54.0	19.93	AV	167.00	300	Vertical	Pass
2	2186.808	49.03	74.0	24.97	Peak	184.00	100	Vertical	Pass
2**	2186.808	39.40	54.0	14.61	AV	184.00	100	Vertical	Pass
3	2969.633	53.82	74.0	20.18	Peak	41.00	200	Vertical	Pass
3**	2969.633	44.54	54.0	9.46	AV	41.00	200	Vertical	Pass
4	3797.072	47.12	74.0	26.88	Peak	298.00	400	Vertical	Pass
4**	3797.072	37.24	54.0	16.76	AV	298.00	400	Vertical	Pass
5	7533.146	53.54	74.0	20.46	Peak	181.00	200	Vertical	Pass
5**	7533.146	44.11	54.0	9.89	AV	181.00	200	Vertical	Pass
6	12238.482	49.48	74.0	24.52	Peak	38.00	400	Vertical	Pass
6**	12238.482	39.85	54.0	14.15	AV	38.00	400	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	1377.540	44.92	74.0	29.08	Peak	81.00	100	Horizontal	Pass
1**	1377.540	35.23	54.0	18.77	AV	81.00	100	Horizontal	Pass
2	2748.409	53.22	74.0	20.78	Peak	81.00	100	Horizontal	Pass
2**	2748.409	42.64	54.0	11.36	AV	81.00	100	Horizontal	Pass
3	4979.941	49.13	74.0	24.87	Peak	118.00	200	Horizontal	Pass
3**	4979.941	41.69	54.0	12.31	AV	118.00	200	Horizontal	Pass
4	7905.165	54.49	74.0	19.51	Peak	171.00	200	Horizontal	Pass
4**	7905.165	45.39	54.0	8.61	AV	171.00	200	Horizontal	Pass
5	12384.077	50.10	74.0	23.90	Peak	305.00	400	Horizontal	Pass
5**	12384.077	39.30	54.0	14.70	AV	305.00	400	Horizontal	Pass
6	17351.933	52.76	74.0	21.24	Peak	9.00	400	Horizontal	Pass
6**	17351.933	43.13	54.0	10.87	AV	9.00	400	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	1218.350	44.12	74.0	29.88	Peak	268.00	100	Vertical	Pass
1**	1218.350	35.16	54.0	18.84	AV	268.00	100	Vertical	Pass
2	2185.233	49.30	74.0	24.70	Peak	178.00	200	Vertical	Pass
2**	2185.233	39.26	54.0	14.74	AV	178.00	200	Vertical	Pass
3	2970.180	54.51	74.0	19.49	Peak	19.00	200	Vertical	Pass
3**	2970.180	45.00	54.0	9.00	AV	19.00	200	Vertical	Pass
4	3794.268	46.42	74.0	27.58	Peak	198.00	400	Vertical	Pass
4**	3794.268	36.68	54.0	17.32	AV	198.00	400	Vertical	Pass
5	7535.443	54.03	74.0	19.97	Peak	249.00	300	Vertical	Pass
5**	7535.443	44.39	54.0	9.61	AV	249.00	300	Vertical	Pass
6	12232.886	48.92	74.0	25.08	Peak	276.00	400	Vertical	Pass
6**	12232.886	39.99	54.0	14.01	AV	276.00	400	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	1377.524	45.00	74.0	29.00	Peak	109.00	300	Horizontal	Pass
1**	1377.524	36.04	54.0	17.96	AV	109.00	300	Horizontal	Pass
2	2752.792	53.86	74.0	20.14	Peak	161.00	400	Horizontal	Pass
2**	2752.792	43.63	54.0	10.37	AV	161.00	400	Horizontal	Pass
3	4980.331	49.93	74.0	24.07	Peak	141.00	200	Horizontal	Pass
3**	4980.331	41.60	54.0	12.40	AV	141.00	200	Horizontal	Pass
4	7901.213	56.02	74.0	17.98	Peak	57.00	400	Horizontal	Pass
4**	7901.213	46.06	54.0	7.94	AV	57.00	400	Horizontal	Pass
5	12386.970	50.81	74.0	23.19	Peak	339.00	200	Horizontal	Pass
5**	12386.970	40.97	54.0	13.03	AV	339.00	200	Horizontal	Pass
6	17351.591	52.66	74.0	21.34	Peak	176.00	200	Horizontal	Pass
6**	17351.591	43.73	54.0	10.27	AV	176.00	200	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	1214.769	43.42	74.0	30.58	Peak	347.00	100	Vertical	Pass
1**	1214.769	34.05	54.0	19.95	AV	347.00	100	Vertical	Pass
2	2184.490	48.96	74.0	25.05	Peak	190.00	200	Vertical	Pass
2**	2184.490	39.38	54.0	14.62	AV	190.00	200	Vertical	Pass
3	2974.172	53.73	74.0	20.28	Peak	152.00	200	Vertical	Pass
3**	2974.172	44.53	54.0	9.47	AV	152.00	200	Vertical	Pass
4	3797.410	47.12	74.0	26.88	Peak	63.00	100	Vertical	Pass
4**	3797.410	37.20	54.0	16.81	AV	63.00	100	Vertical	Pass
5	7530.059	53.45	74.0	20.55	Peak	40.00	100	Vertical	Pass
5**	7530.059	44.10	54.0	9.90	AV	40.00	100	Vertical	Pass
6	12236.216	49.44	74.0	24.56	Peak	25.00	400	Vertical	Pass
6**	12236.216	39.84	54.0	14.16	AV	25.00	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	1374.110	45.60	74.0	28.40	Peak	104.00	100	Horizontal	Pass
1**	1374.110	36.36	54.0	17.64	AV	104.00	100	Horizontal	Pass
2	2748.536	54.01	74.0	19.99	Peak	173.00	200	Horizontal	Pass
2**	2748.536	44.20	54.0	9.80	AV	173.00	200	Horizontal	Pass
3	4985.588	50.63	74.0	23.37	Peak	49.00	200	Horizontal	Pass
3**	4985.588	41.98	54.0	12.02	AV	49.00	200	Horizontal	Pass
4	7906.049	56.04	74.0	17.96	Peak	61.00	100	Horizontal	Pass
4**	7906.049	45.60	54.0	8.40	AV	61.00	100	Horizontal	Pass
5	12387.687	51.02	74.0	22.98	Peak	337.00	400	Horizontal	Pass
5**	12387.687	41.05	54.0	12.95	AV	337.00	400	Horizontal	Pass
6	17353.271	53.52	74.0	20.48	Peak	319.00	100	Horizontal	Pass
6**	17353.271	44.43	54.0	9.57	AV	319.00	100	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	1220.212	43.69	74.0	30.31	Peak	226.00	100	Vertical	Pass
1**	1220.212	35.08	54.0	18.92	AV	226.00	100	Vertical	Pass
2	2184.536	48.84	74.0	25.16	Peak	233.00	200	Vertical	Pass
2**	2184.536	39.03	54.0	14.97	AV	233.00	200	Vertical	Pass
3	2975.192	53.99	74.0	20.01	Peak	276.00	200	Vertical	Pass
3**	2975.192	44.91	54.0	9.09	AV	276.00	200	Vertical	Pass
4	3792.824	45.43	74.0	28.57	Peak	318.00	100	Vertical	Pass
4**	3792.824	36.66	54.0	17.34	AV	318.00	100	Vertical	Pass
5	7533.614	53.09	74.0	20.91	Peak	74.00	300	Vertical	Pass
5**	7533.614	43.70	54.0	10.30	AV	74.00	300	Vertical	Pass
6	12234.907	48.01	74.0	25.99	Peak	73.00	400	Vertical	Pass
6**	12234.907	39.92	54.0	14.08	AV	73.00	400	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	1374.782	45.69	74.0	28.32	Peak	75.00	100	Horizontal	Pass
1**	1374.782	36.35	54.0	17.65	AV	75.00	100	Horizontal	Pass
2	2748.615	54.04	74.0	19.96	Peak	18.00	400	Horizontal	Pass
2**	2748.615	44.18	54.0	9.82	AV	18.00	400	Horizontal	Pass
3	4984.083	50.64	74.0	23.36	Peak	60.00	200	Horizontal	Pass
3**	4984.083	42.00	54.0	12.00	AV	60.00	200	Horizontal	Pass
4	7900.689	56.10	74.0	17.90	Peak	242.00	100	Horizontal	Pass
4**	7900.689	46.59	54.0	7.41	AV	242.00	100	Horizontal	Pass
5	12384.801	51.04	74.0	22.97	Peak	322.00	300	Horizontal	Pass
5**	12384.801	41.03	54.0	12.97	AV	322.00	300	Horizontal	Pass
6	17350.089	53.60	74.0	20.40	Peak	283.00	400	Horizontal	Pass
6**	17350.089	44.42	54.0	9.58	AV	283.00	400	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	1214.345	43.37	74.0	30.63	Peak	288.00	200	Vertical	Pass
1**	1214.345	33.62	54.0	20.38	AV	288.00	200	Vertical	Pass
2	2186.076	48.39	74.0	25.62	Peak	111.00	400	Vertical	Pass
2**	2186.076	38.99	54.0	15.01	AV	111.00	400	Vertical	Pass
3	2976.543	53.40	74.0	20.61	Peak	221.00	200	Vertical	Pass
3**	2976.543	44.12	54.0	9.88	AV	221.00	200	Vertical	Pass
4	3794.881	46.37	74.0	27.63	Peak	159.00	400	Vertical	Pass
4**	3794.881	36.73	54.0	17.28	AV	159.00	400	Vertical	Pass
5	7536.772	53.31	74.0	20.69	Peak	118.00	300	Vertical	Pass
5**	7536.772	43.56	54.0	10.45	AV	118.00	300	Vertical	Pass
6	12237.217	49.30	74.0	24.70	Peak	1.00	300	Vertical	Pass
6**	12237.217	39.81	54.0	14.19	AV	1.00	300	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	1375.407	45.65	74.0	28.35	Peak	80.00	200	Horizontal	Pass
1**	1375.407	36.39	54.0	17.61	AV	80.00	200	Horizontal	Pass
2	2748.118	54.00	74.0	20.00	Peak	204.00	400	Horizontal	Pass
2**	2748.118	44.20	54.0	9.80	AV	204.00	400	Horizontal	Pass
3	4985.577	50.62	74.0	23.39	Peak	116.00	200	Horizontal	Pass
3**	4985.577	41.93	54.0	12.07	AV	116.00	200	Horizontal	Pass
4	7898.730	56.05	74.0	17.95	Peak	112.00	100	Horizontal	Pass
4**	7898.730	46.53	54.0	7.47	AV	112.00	100	Horizontal	Pass
5	12383.515	51.00	74.0	23.00	Peak	166.00	100	Horizontal	Pass
5**	12383.515	41.08	54.0	12.92	AV	166.00	100	Horizontal	Pass
6	17354.661	53.58	74.0	20.42	Peak	66.00	200	Horizontal	Pass
6**	17354.661	44.45	54.0	9.55	AV	66.00	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	1216.414	44.78	74.0	29.22	Peak	265.00	400	Vertical	Pass
1**	1216.414	35.59	54.0	18.41	AV	265.00	400	Vertical	Pass
2	2180.271	49.03	74.0	24.97	Peak	184.00	200	Vertical	Pass
2**	2180.271	40.56	54.0	13.45	AV	184.00	200	Vertical	Pass
3	2969.607	54.42	74.0	19.58	Peak	227.00	200	Vertical	Pass
3**	2969.607	45.14	54.0	8.86	AV	227.00	200	Vertical	Pass
4	3795.583	47.13	74.0	26.87	Peak	118.00	200	Vertical	Pass
4**	3795.583	37.31	54.0	16.69	AV	118.00	200	Vertical	Pass
5	7534.135	55.30	74.0	18.70	Peak	195.00	300	Vertical	Pass
5**	7534.135	45.41	54.0	8.59	AV	195.00	300	Vertical	Pass
6	12234.136	49.50	74.0	24.50	Peak	227.00	100	Vertical	Pass
6**	12234.136	40.48	54.0	13.52	AV	227.00	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	1375.958	44.33	74.0	29.67	Peak	179.00	300	Horizontal	Pass
1**	1375.958	35.14	54.0	18.86	AV	179.00	300	Horizontal	Pass
2	2751.257	52.90	74.0	21.10	Peak	163.00	100	Horizontal	Pass
2**	2751.257	42.97	54.0	11.03	AV	163.00	100	Horizontal	Pass
3	4982.864	50.31	74.0	23.69	Peak	359.00	200	Horizontal	Pass
3**	4982.864	41.89	54.0	12.11	AV	359.00	200	Horizontal	Pass
4	7902.458	55.51	74.0	18.49	Peak	106.00	400	Horizontal	Pass
4**	7902.458	45.69	54.0	8.31	AV	106.00	400	Horizontal	Pass
5	12382.390	49.98	74.0	24.02	Peak	34.00	200	Horizontal	Pass
5**	12382.390	40.25	54.0	13.75	AV	34.00	200	Horizontal	Pass
6	17354.602	53.15	74.0	20.85	Peak	83.00	100	Horizontal	Pass
6**	17354.602	42.83	54.0	11.17	AV	83.00	100	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	1219.892	44.60	74.0	29.40	Peak	91.00	300	Vertical	Pass
1**	1219.892	34.44	54.0	19.56	AV	91.00	300	Vertical	Pass
2	2186.229	49.00	74.0	25.00	Peak	266.00	200	Vertical	Pass
2**	2186.229	39.87	54.0	14.14	AV	266.00	200	Vertical	Pass
3	2972.696	54.67	74.0	19.33	Peak	135.00	200	Vertical	Pass
3**	2972.696	45.24	54.0	8.76	AV	135.00	200	Vertical	Pass
4	3791.964	46.73	74.0	27.27	Peak	336.00	100	Vertical	Pass
4**	3791.964	36.63	54.0	17.37	AV	336.00	100	Vertical	Pass
5	7536.261	54.49	74.0	19.51	Peak	77.00	100	Vertical	Pass
5**	7536.261	44.34	54.0	9.66	AV	77.00	100	Vertical	Pass
6	12233.948	49.16	74.0	24.84	Peak	245.00	300	Vertical	Pass
6**	12233.948	39.80	54.0	14.20	AV	245.00	300	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	1377.400	44.81	74.0	29.19	Peak	210.00	300	Horizontal	Pass
1**	1377.400	36.33	54.0	17.67	AV	210.00	300	Horizontal	Pass
2	2748.670	54.03	74.0	19.97	Peak	267.00	400	Horizontal	Pass
2**	2748.670	44.04	54.0	9.96	AV	267.00	400	Horizontal	Pass
3	4982.048	50.59	74.0	23.41	Peak	230.00	200	Horizontal	Pass
3**	4982.048	41.66	54.0	12.34	AV	230.00	200	Horizontal	Pass
4	7905.602	55.54	74.0	18.46	Peak	305.00	400	Horizontal	Pass
4**	7905.602	46.56	54.0	7.44	AV	305.00	400	Horizontal	Pass
5	12386.630	50.21	74.0	23.79	Peak	354.00	300	Horizontal	Pass
5**	12386.630	40.29	54.0	13.71	AV	354.00	300	Horizontal	Pass
6	17353.731	53.16	74.0	20.84	Peak	27.00	200	Horizontal	Pass
6**	17353.731	43.84	54.0	10.16	AV	27.00	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	1221.171	44.60	74.0	29.40	Peak	143.00	400	Vertical	Pass
1**	1221.171	35.52	54.0	18.48	AV	143.00	400	Vertical	Pass
2	2187.310	49.96	74.0	24.04	Peak	147.00	300	Vertical	Pass
2**	2187.310	40.33	54.0	13.68	AV	147.00	300	Vertical	Pass
3	2974.772	54.88	74.0	19.12	Peak	70.00	200	Vertical	Pass
3**	2974.772	44.74	54.0	9.26	AV	70.00	200	Vertical	Pass
4	3798.098	47.40	74.0	26.60	Peak	134.00	400	Vertical	Pass
4**	3798.098	37.95	54.0	16.05	AV	134.00	400	Vertical	Pass
5	7530.405	55.10	74.0	18.90	Peak	52.00	200	Vertical	Pass
5**	7530.405	45.39	54.0	8.61	AV	52.00	200	Vertical	Pass
6	12237.153	49.63	74.0	24.37	Peak	350.00	200	Vertical	Pass
6**	12237.153	40.67	54.0	13.33	AV	350.00	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	1377.326	44.53	74.0	29.47	Peak	235.00	100	Horizontal	Pass
1**	1377.326	35.15	54.0	18.85	AV	235.00	100	Horizontal	Pass
2	2754.226	52.77	74.0	21.23	Peak	310.00	200	Horizontal	Pass
2**	2754.226	43.13	54.0	10.87	AV	310.00	200	Horizontal	Pass
3	4986.201	49.93	74.0	24.07	Peak	139.00	200	Horizontal	Pass
3**	4986.201	41.63	54.0	12.37	AV	139.00	200	Horizontal	Pass
4	7906.197	55.39	74.0	18.61	Peak	216.00	200	Horizontal	Pass
4**	7906.197	45.83	54.0	8.17	AV	216.00	200	Horizontal	Pass
5	12388.026	49.84	74.0	24.16	Peak	97.00	200	Horizontal	Pass
5**	12388.026	39.45	54.0	14.55	AV	97.00	200	Horizontal	Pass
6	17348.517	52.80	74.0	21.20	Peak	25.00	400	Horizontal	Pass
6**	17348.517	43.08	54.0	10.92	AV	25.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.891	43.91	74.0	30.09	Peak	92.00	300	Vertical	Pass
1**	1213.891	35.20	54.0	18.80	AV	92.00	300	Vertical	Pass
2	2182.589	49.59	74.0	24.41	Peak	335.00	300	Vertical	Pass
2**	2182.589	40.18	54.0	13.83	AV	335.00	300	Vertical	Pass
3	2974.308	54.12	74.0	19.88	Peak	146.00	200	Vertical	Pass
3**	2974.308	45.34	54.0	8.66	AV	146.00	200	Vertical	Pass
4	3794.103	46.97	74.0	27.03	Peak	78.00	400	Vertical	Pass
4**	3794.103	37.29	54.0	16.71	AV	78.00	400	Vertical	Pass
5	7532.216	54.60	74.0	19.40	Peak	58.00	200	Vertical	Pass
5**	7532.216	44.58	54.0	9.42	AV	58.00	200	Vertical	Pass
6	12234.463	49.23	74.0	24.77	Peak	217.00	100	Vertical	Pass
6**	12234.463	39.31	54.0	14.69	AV	217.00	100	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	1377.466	44.40	74.0	29.60	Peak	324.00	400	Horizontal	Pass
1**	1377.466	35.31	54.0	18.69	AV	324.00	400	Horizontal	Pass
2	2754.352	52.86	74.0	21.14	Peak	124.00	300	Horizontal	Pass
2**	2754.352	43.24	54.0	10.76	AV	124.00	300	Horizontal	Pass
3	4983.226	49.26	74.0	24.74	Peak	294.00	200	Horizontal	Pass
3**	4983.226	40.81	54.0	13.19	AV	294.00	200	Horizontal	Pass
4	7900.826	55.15	74.0	18.85	Peak	298.00	200	Horizontal	Pass
4**	7900.826	45.63	54.0	8.37	AV	298.00	200	Horizontal	Pass
5	12384.048	49.58	74.0	24.42	Peak	282.00	200	Horizontal	Pass
5**	12384.048	39.58	54.0	14.42	AV	282.00	200	Horizontal	Pass
6	17351.110	52.35	74.0	21.65	Peak	170.00	200	Horizontal	Pass
6**	17351.110	43.76	54.0	10.24	AV	170.00	200	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	1213.658	43.59	74.0	30.41	Peak	121.00	300	Vertical	Pass
1**	1213.658	34.18	54.0	19.82	AV	121.00	300	Vertical	Pass
2	2183.872	49.27	74.0	24.73	Peak	199.00	100	Vertical	Pass
2**	2183.872	39.26	54.0	14.75	AV	199.00	100	Vertical	Pass
3	2971.618	54.03	74.0	19.97	Peak	68.00	200	Vertical	Pass
3**	2971.618	45.28	54.0	8.72	AV	68.00	200	Vertical	Pass
4	3795.771	47.07	74.0	26.93	Peak	120.00	300	Vertical	Pass
4**	3795.771	37.23	54.0	16.77	AV	120.00	300	Vertical	Pass
5	7532.561	54.35	74.0	19.65	Peak	349.00	300	Vertical	Pass
5**	7532.561	44.50	54.0	9.50	AV	349.00	300	Vertical	Pass
6	12233.999	49.75	74.0	24.25	Peak	316.00	200	Vertical	Pass
6**	12233.999	39.98	54.0	14.02	AV	316.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.704	45.02	74.0	28.98	Peak	243.00	200	Horizontal	Pass
1**	1374.704	36.17	54.0	17.83	AV	243.00	200	Horizontal	Pass
2	2751.883	53.63	74.0	20.37	Peak	155.00	400	Horizontal	Pass
2**	2751.883	43.68	54.0	10.32	AV	155.00	400	Horizontal	Pass
3	4986.882	50.29	74.0	23.71	Peak	308.00	200	Horizontal	Pass
3**	4986.882	41.64	54.0	12.36	AV	308.00	200	Horizontal	Pass
4	7905.454	55.70	74.0	18.30	Peak	314.00	300	Horizontal	Pass
4**	7905.454	45.80	54.0	8.20	AV	314.00	300	Horizontal	Pass
5	12385.385	50.59	74.0	23.41	Peak	0.00	400	Horizontal	Pass
5**	12385.385	40.81	54.0	13.19	AV	0.00	400	Horizontal	Pass
6	17351.412	53.13	74.0	20.87	Peak	58.00	400	Horizontal	Pass
6**	17351.412	44.06	54.0	9.94	AV	58.00	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	1214.224	44.68	74.0	29.32	Peak	336.00	300	Vertical	Pass
1**	1214.224	35.63	54.0	18.37	AV	336.00	300	Vertical	Pass
2	2183.680	49.26	74.0	24.74	Peak	260.00	400	Vertical	Pass
2**	2183.680	40.28	54.0	13.73	AV	260.00	400	Vertical	Pass
3	2977.215	54.34	74.0	19.66	Peak	306.00	200	Vertical	Pass
3**	2977.215	45.27	54.0	8.73	AV	306.00	200	Vertical	Pass
4	3793.029	47.80	74.0	26.20	Peak	44.00	100	Vertical	Pass
4**	3793.029	38.09	54.0	15.91	AV	44.00	100	Vertical	Pass
5	7534.689	54.68	74.0	19.32	Peak	230.00	100	Vertical	Pass
5**	7534.689	45.27	54.0	8.73	AV	230.00	100	Vertical	Pass
6	12233.036	50.25	74.0	23.75	Peak	342.00	300	Vertical	Pass
6**	12233.036	40.59	54.0	13.41	AV	342.00	300	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	1370.731	45.19	74.0	28.81	Peak	31.00	100	Horizontal	Pass
1**	1370.731	35.75	54.0	18.25	AV	31.00	100	Horizontal	Pass
2	2749.371	53.37	74.0	20.63	Peak	137.00	300	Horizontal	Pass
2**	2749.371	44.08	54.0	9.92	AV	137.00	300	Horizontal	Pass
3	4979.441	49.70	74.0	24.30	Peak	351.00	200	Horizontal	Pass
3**	4979.441	41.30	54.0	12.70	AV	351.00	200	Horizontal	Pass
4	7903.579	55.36	74.0	18.64	Peak	212.00	100	Horizontal	Pass
4**	7903.579	46.28	54.0	7.72	AV	212.00	100	Horizontal	Pass
5	12385.741	50.15	74.0	23.85	Peak	271.00	300	Horizontal	Pass
5**	12385.741	40.67	54.0	13.33	AV	271.00	300	Horizontal	Pass
6	17355.526	53.26	74.0	20.74	Peak	299.00	100	Horizontal	Pass
6**	17355.526	44.43	54.0	9.57	AV	299.00	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	1220.403	44.51	74.0	29.49	Peak	199.00	300	Vertical	Pass
1**	1220.403	35.05	54.0	18.95	AV	199.00	300	Vertical	Pass
2	2181.756	49.76	74.0	24.24	Peak	360.00	100	Vertical	Pass
2**	2181.756	40.62	54.0	13.39	AV	360.00	100	Vertical	Pass
3	2974.938	54.65	74.0	19.35	Peak	300.00	200	Vertical	Pass
3**	2974.938	45.07	54.0	8.93	AV	300.00	200	Vertical	Pass
4	3797.565	48.06	74.0	25.94	Peak	260.00	400	Vertical	Pass
4**	3797.565	37.37	54.0	16.63	AV	260.00	400	Vertical	Pass
5	7534.808	55.13	74.0	18.87	Peak	356.00	100	Vertical	Pass
5**	7534.808	45.70	54.0	8.30	AV	356.00	100	Vertical	Pass
6	12238.617	50.38	74.0	23.62	Peak	342.00	100	Vertical	Pass
6**	12238.617	40.39	54.0	13.61	AV	342.00	100	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	1371.798	44.49	74.0	29.51	Peak	96.00	200	Horizontal	Pass
1**	1371.798	35.30	54.0	18.70	AV	96.00	200	Horizontal	Pass
2	2748.042	53.04	74.0	20.96	Peak	107.00	400	Horizontal	Pass
2**	2748.042	43.10	54.0	10.90	AV	107.00	400	Horizontal	Pass
3	4986.500	50.40	74.0	23.60	Peak	18.00	200	Horizontal	Pass
3**	4986.500	41.81	54.0	12.19	AV	18.00	200	Horizontal	Pass
4	7901.561	54.86	74.0	19.14	Peak	11.00	400	Horizontal	Pass
4**	7901.561	46.17	54.0	7.83	AV	11.00	400	Horizontal	Pass
5	12383.556	49.58	74.0	24.42	Peak	277.00	300	Horizontal	Pass
5**	12383.556	39.70	54.0	14.30	AV	277.00	300	Horizontal	Pass
6	17350.910	52.76	74.0	21.24	Peak	243.00	200	Horizontal	Pass
6**	17350.910	42.83	54.0	11.17	AV	243.00	200	Horizontal	Pass