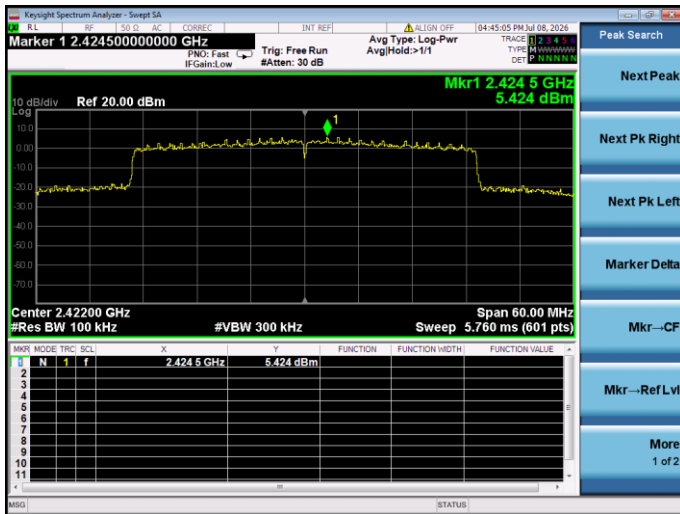
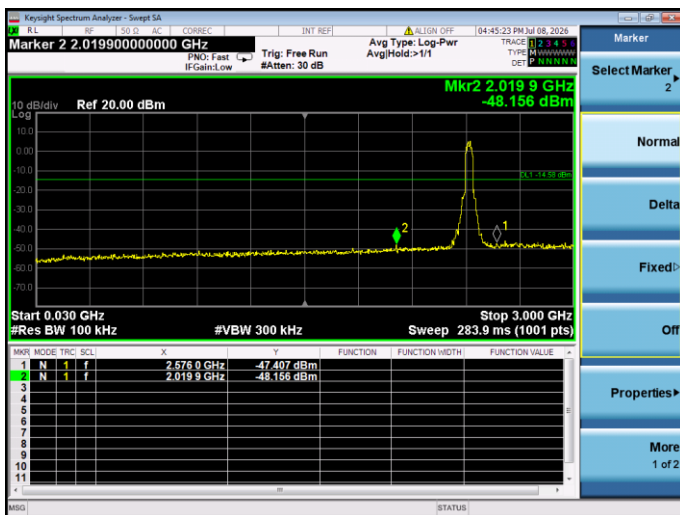
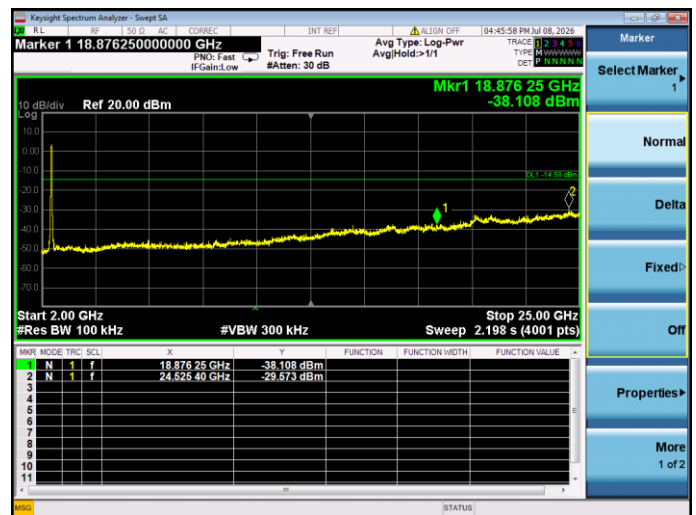
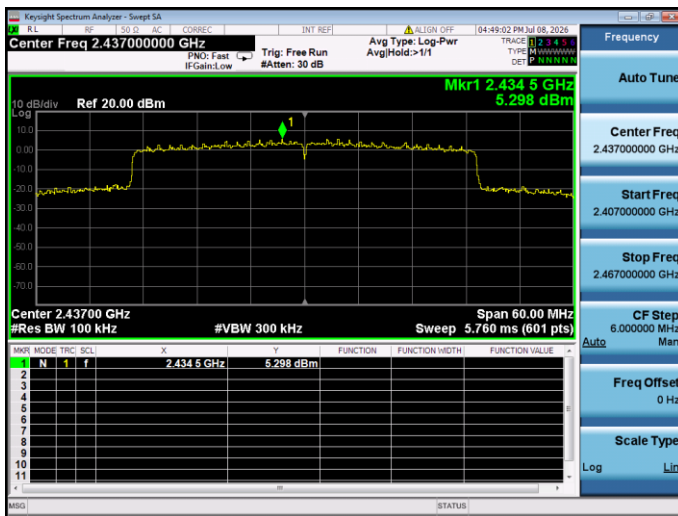


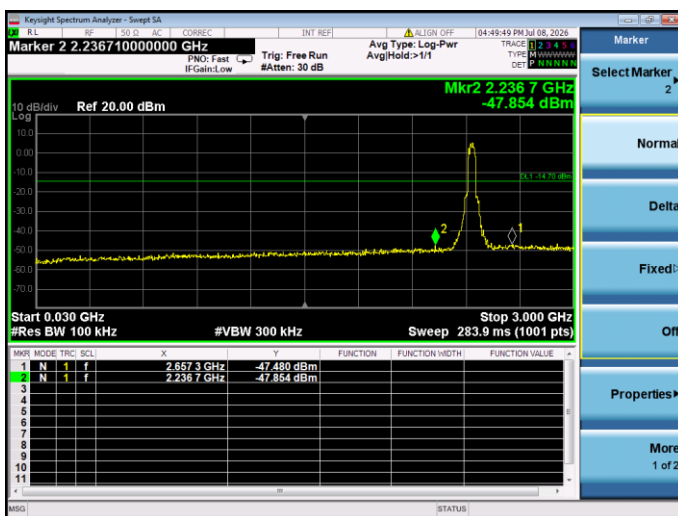
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL

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

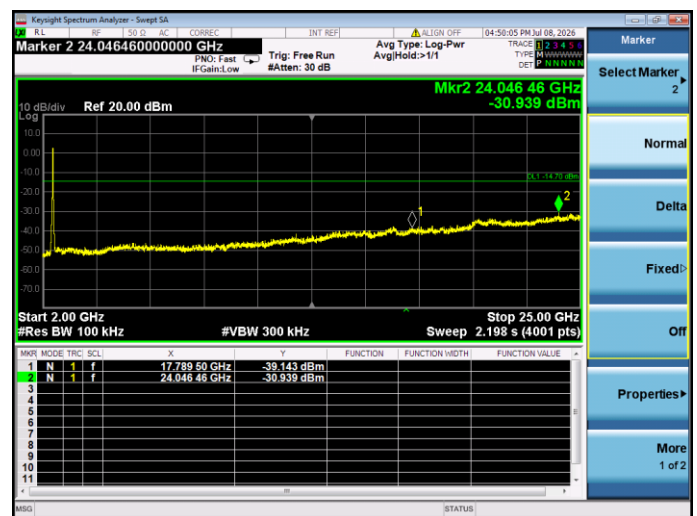
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



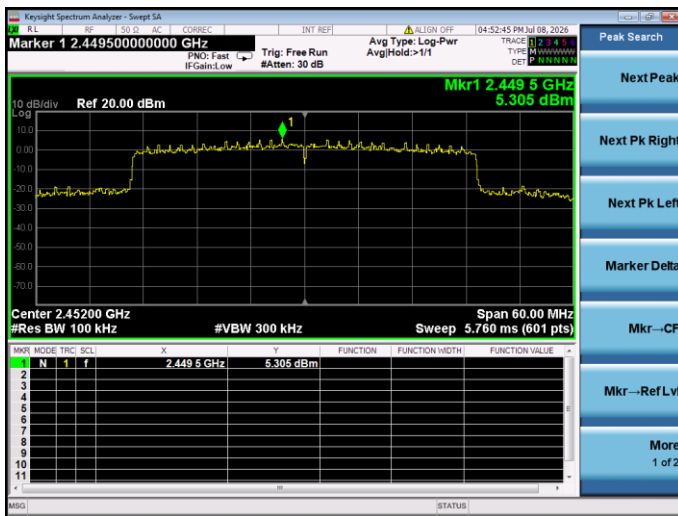
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



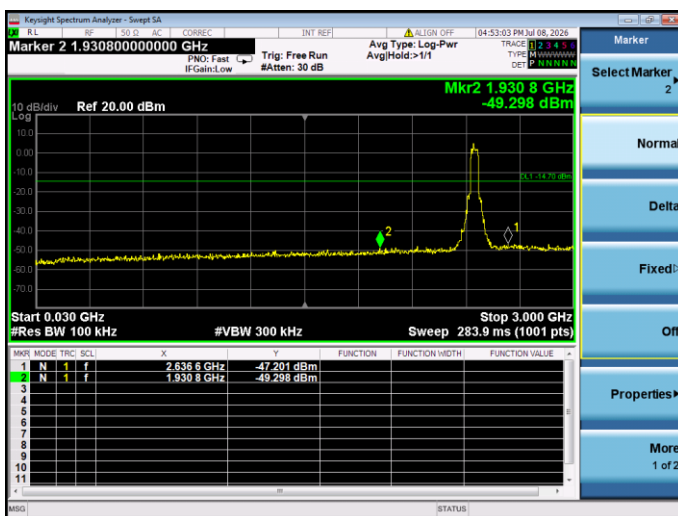
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



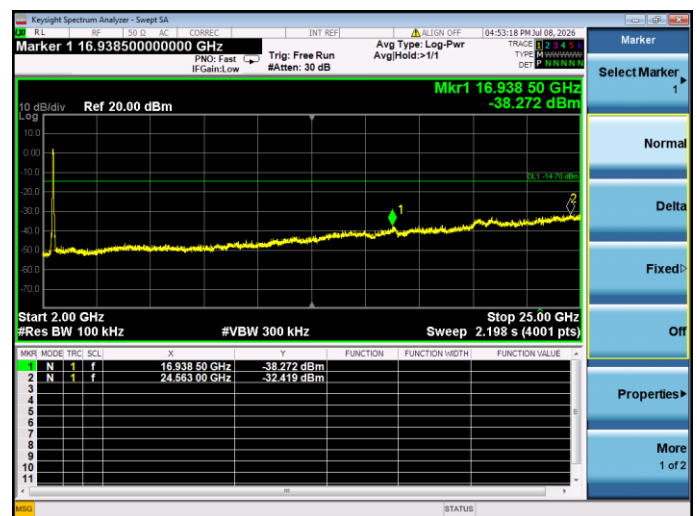
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER LEVEL



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.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-48.15	10.35	-9.65	Pass
High Channel	-48.87	10.14	-9.86	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.07	8.41	-11.59	Pass
High Channel	-33.88	8.69	-11.31	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.44	8.48	-11.52	Pass
High Channel	-30.13	8.77	-11.24	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.32	5.36	-14.64	Pass
High Channel	-24.27	5.25	-14.75	Pass

802.11ax-20 MHz(SU) Mode:

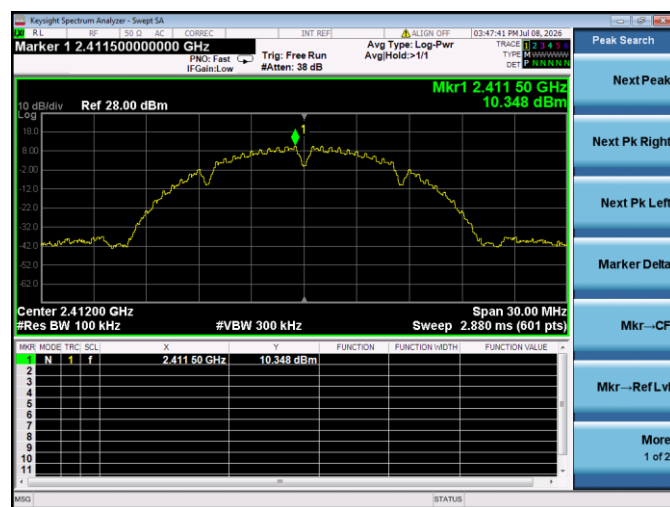
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-26.62	8.28	-11.72	Pass
High Channel	-28.33	7.59	-12.41	Pass

802.11ax-40 MHz(SU) Mode:

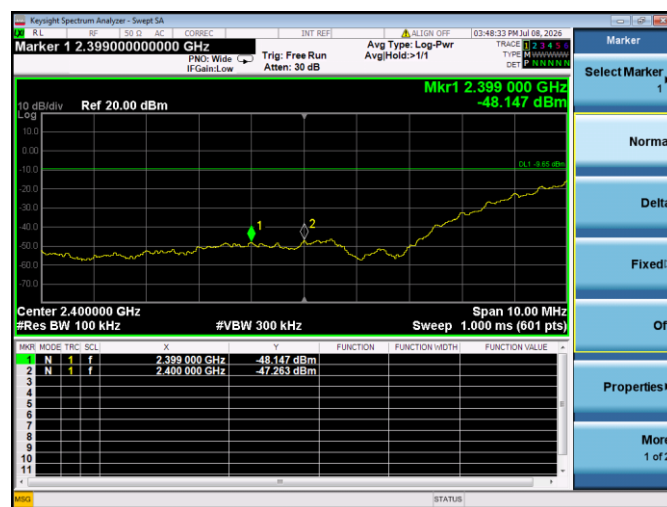
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.94	5.42	-14.58	Pass
High Channel	-21.25	5.31	-14.70	Pass

Test Plots

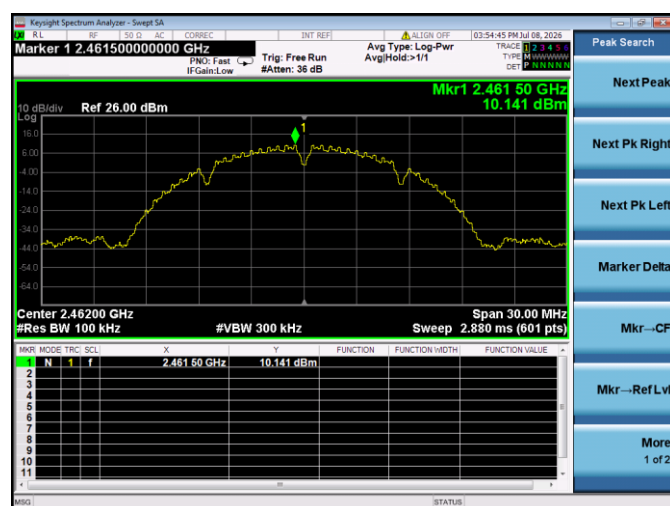
802.11b LOW CHANNEL, CARRIER LEVEL



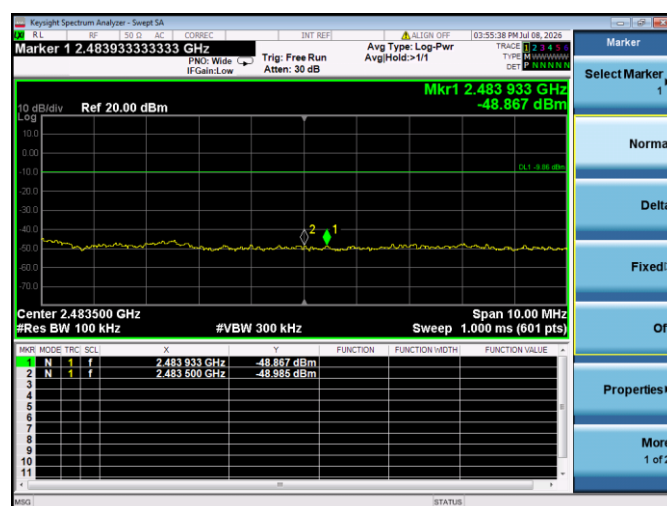
802.11b LOW CHANNEL, BAND EDGE



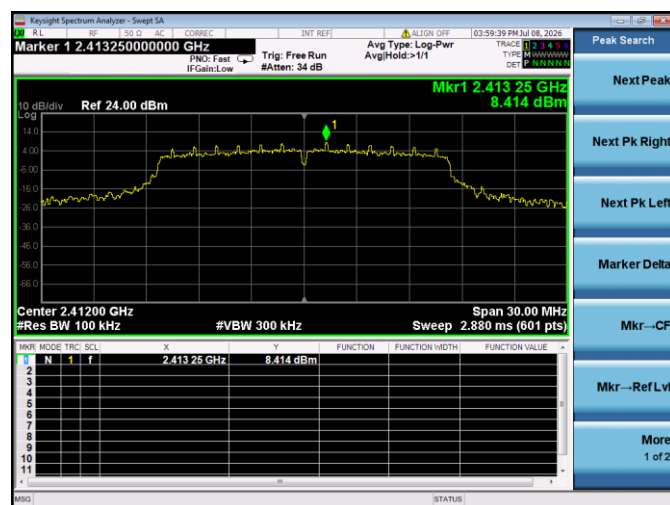
802.11b HIGH CHANNEL, CARRIER LEVEL



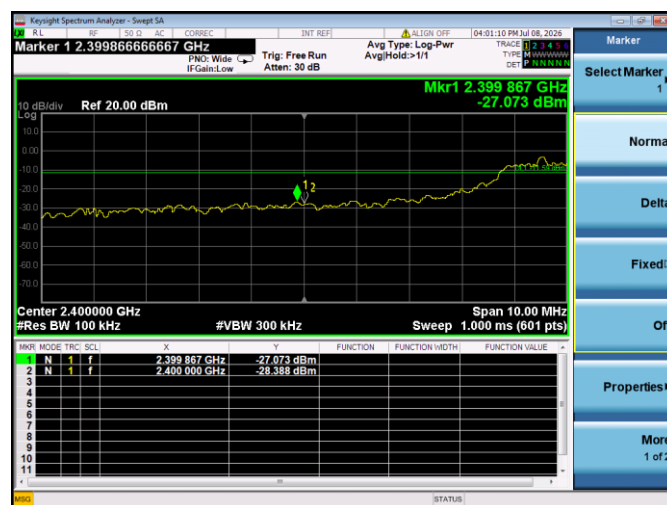
802.11b HIGH CHANNEL, BAND EDGE



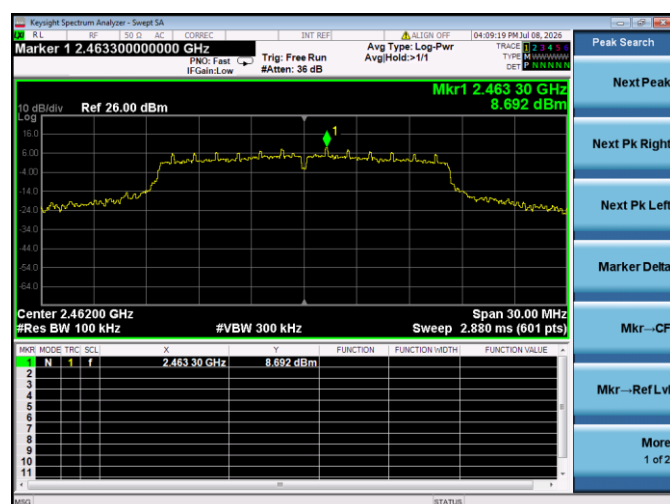
802.11g LOW CHANNEL, CARRIER LEVEL



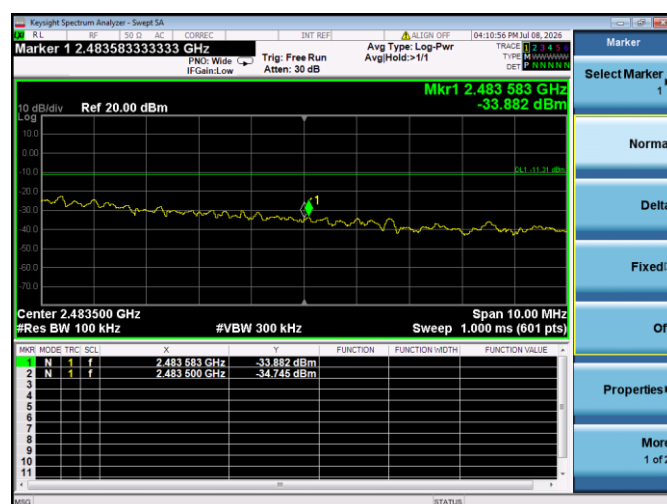
802.11g LOW CHANNEL, BAND EDGE



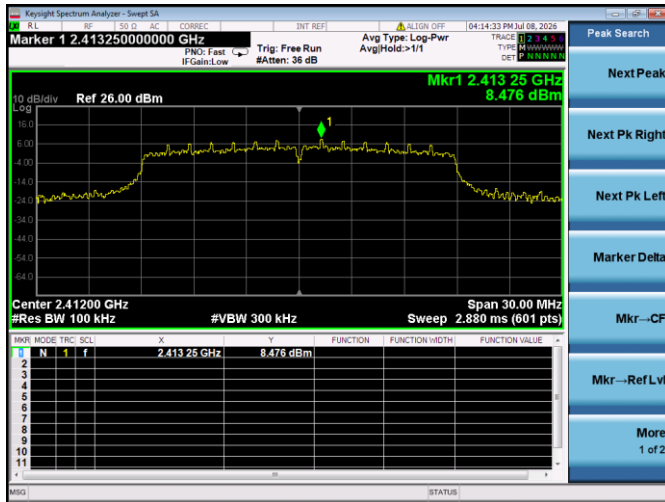
802.11g HIGH CHANNEL, CARRIER LEVEL



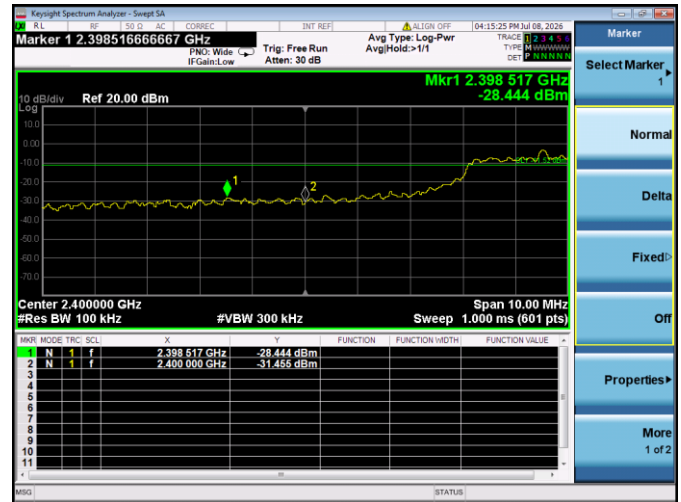
802.11g HIGH CHANNEL, BAND EDGE



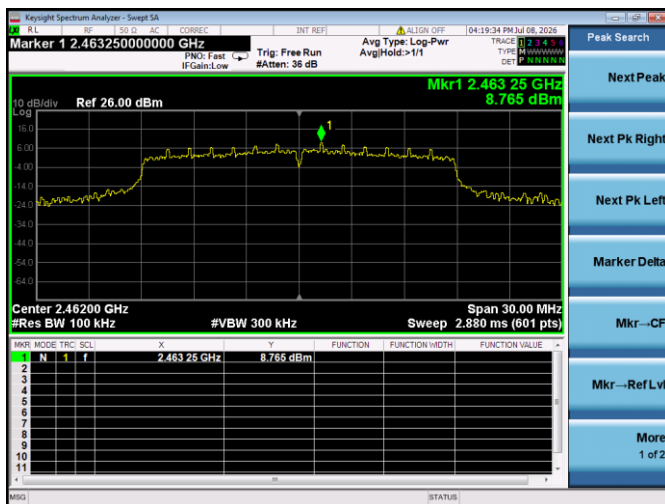
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



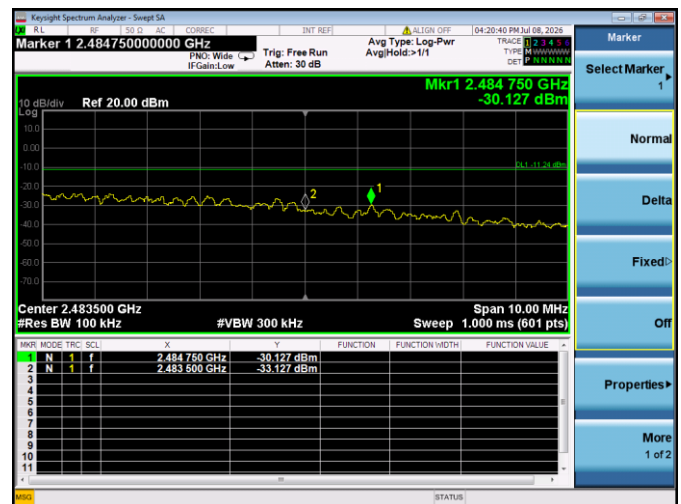
802.11n-20 MHz LOW CHANNEL, BAND EDGE



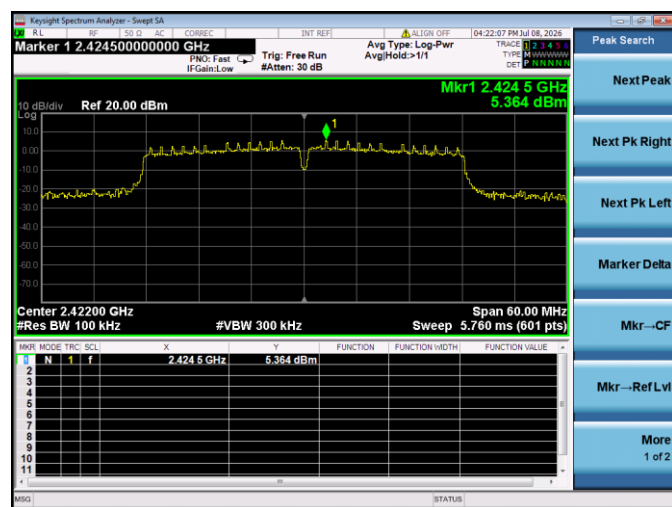
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



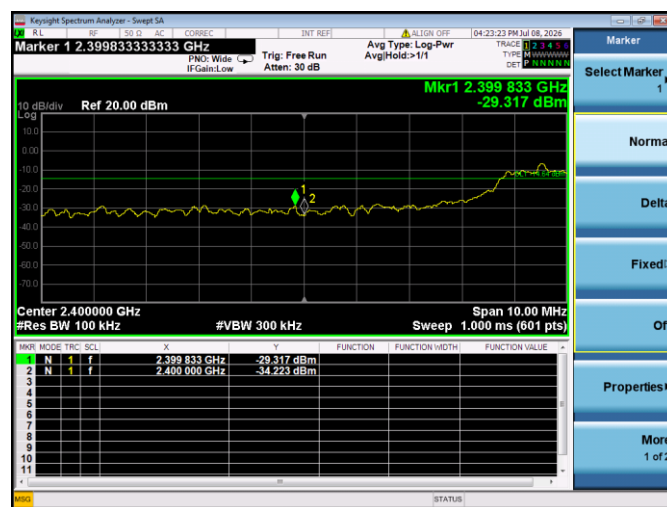
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



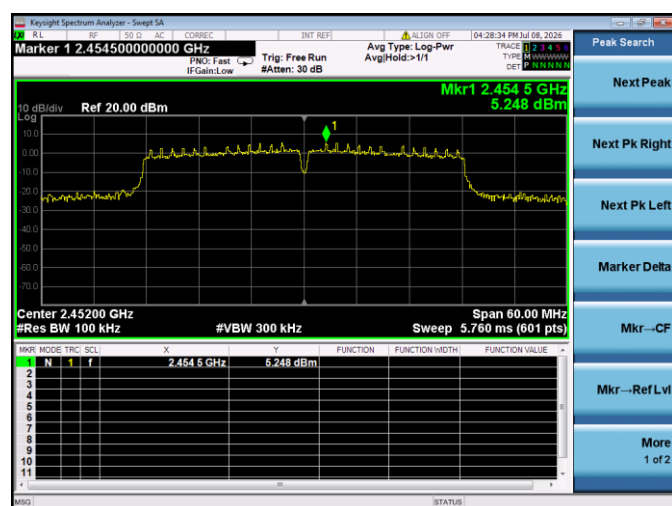
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



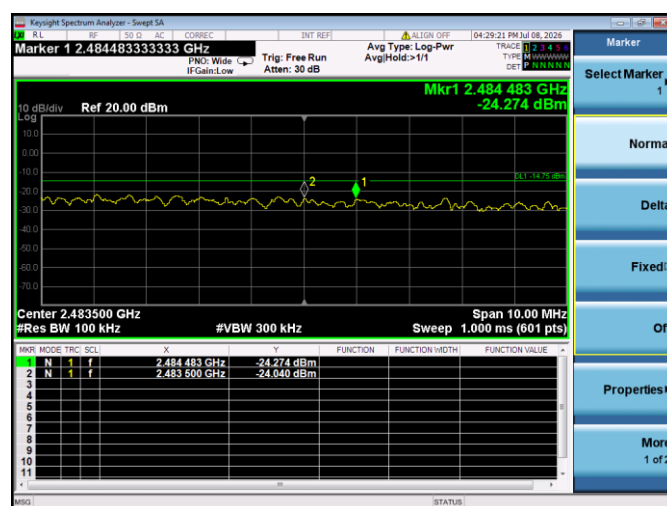
802.11n-40 MHz LOW CHANNEL, BAND EDGE



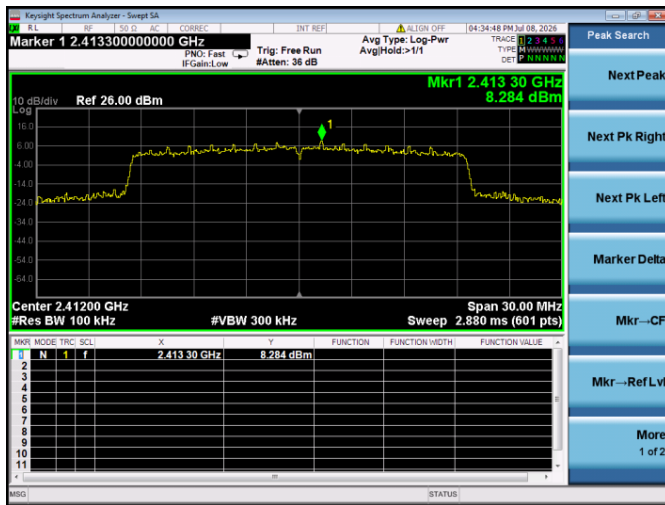
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



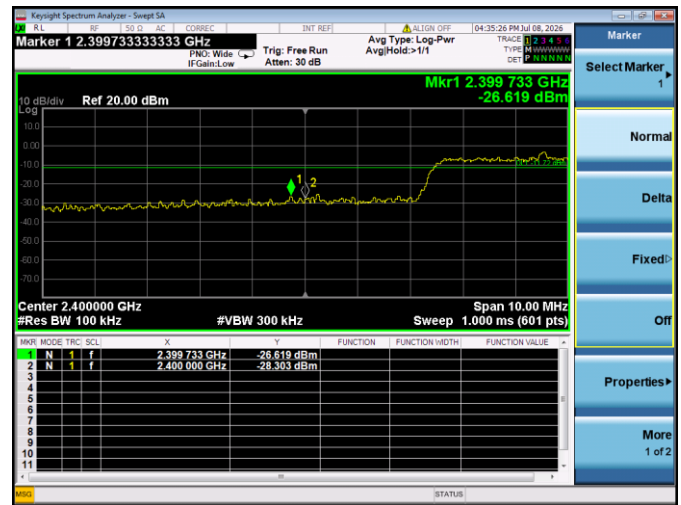
802.11n-40 MHz HIGH CHANNEL, BAND EDGE



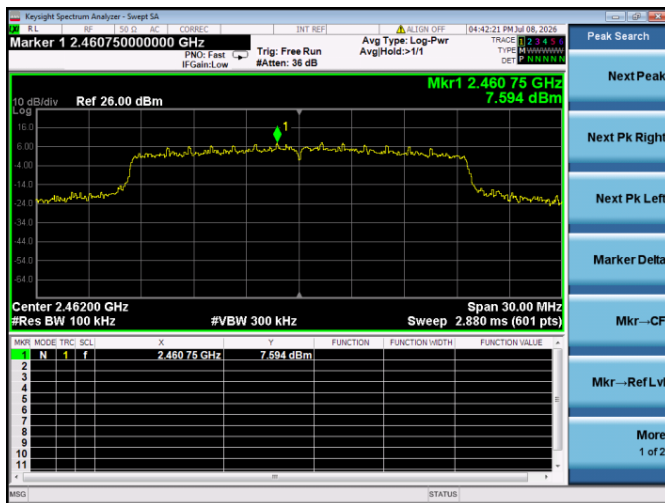
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



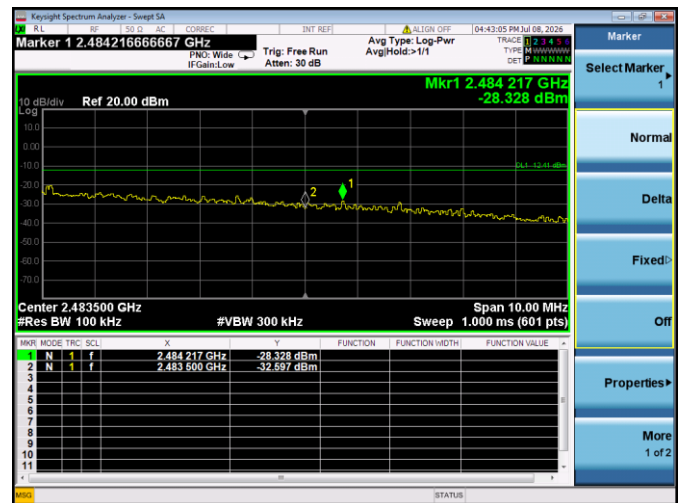
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



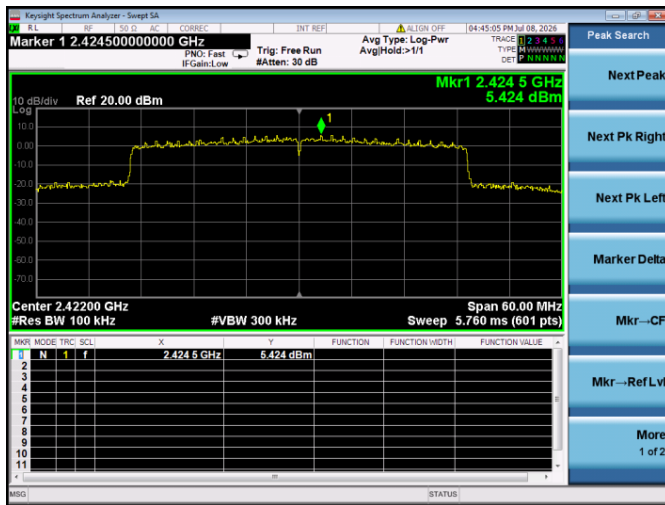
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



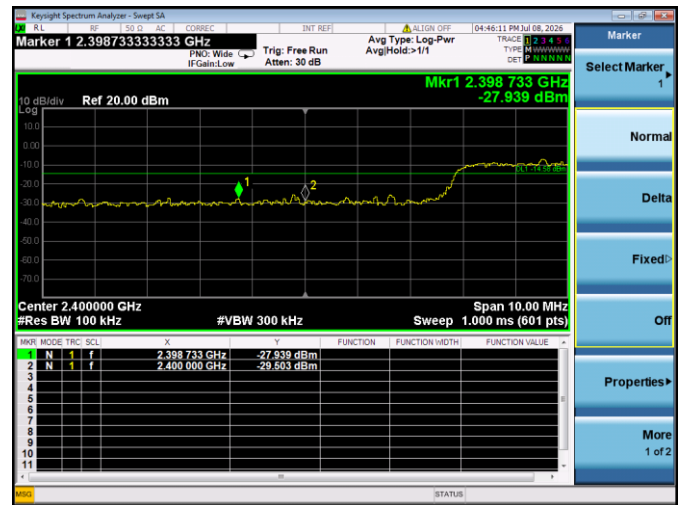
802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



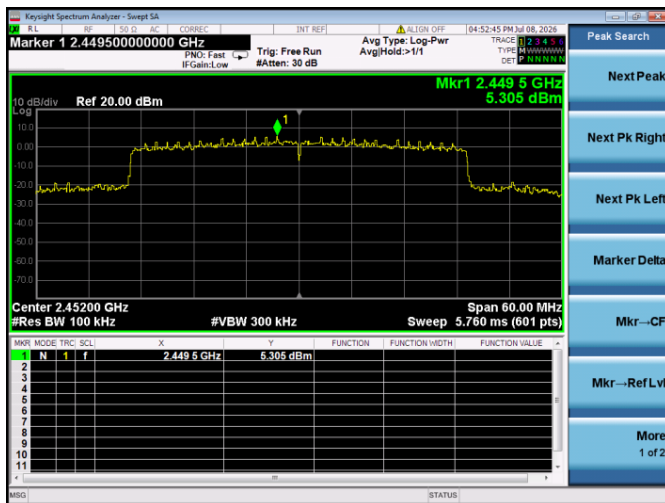
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



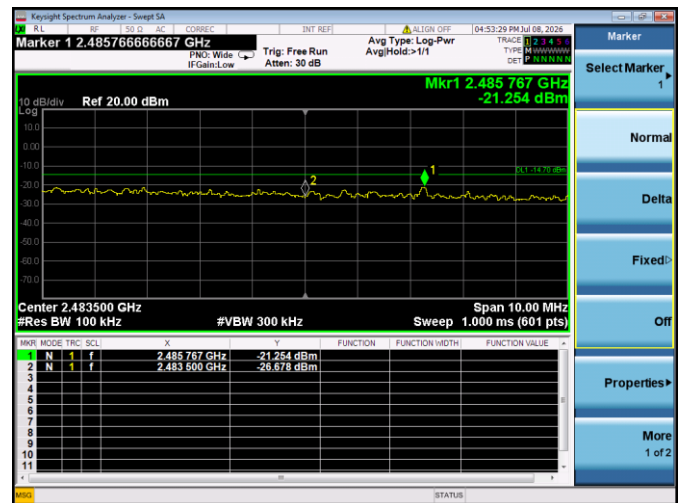
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



A.5 Conducted Emissions

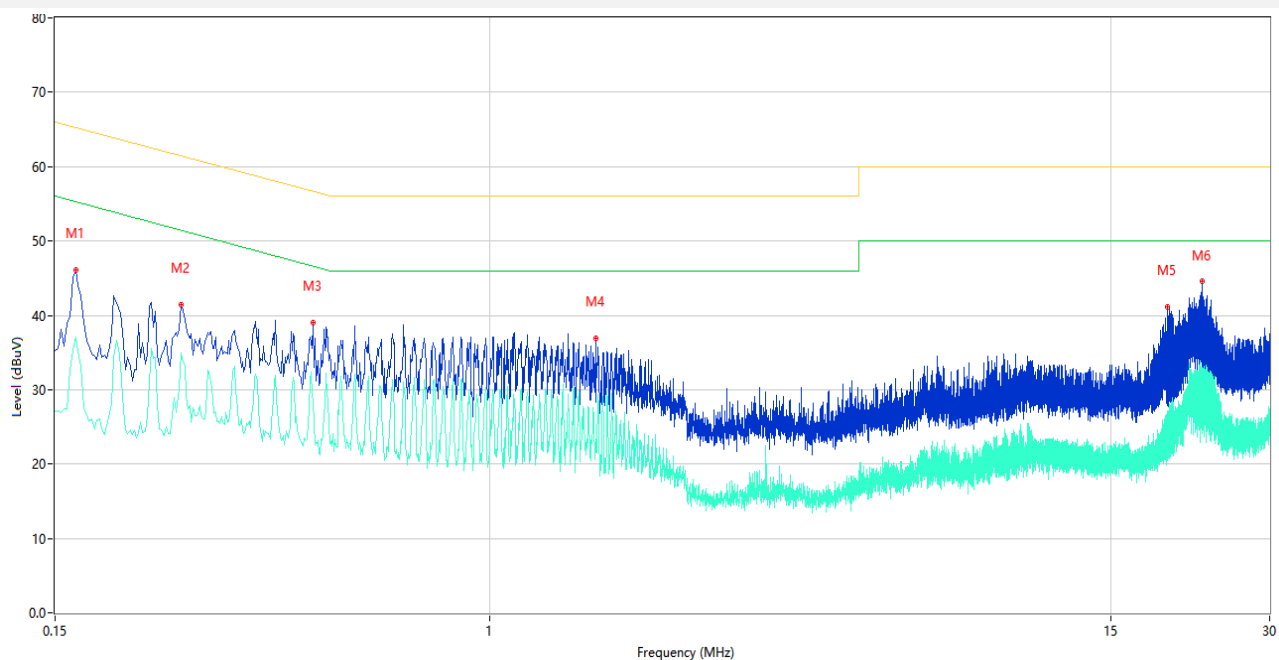
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

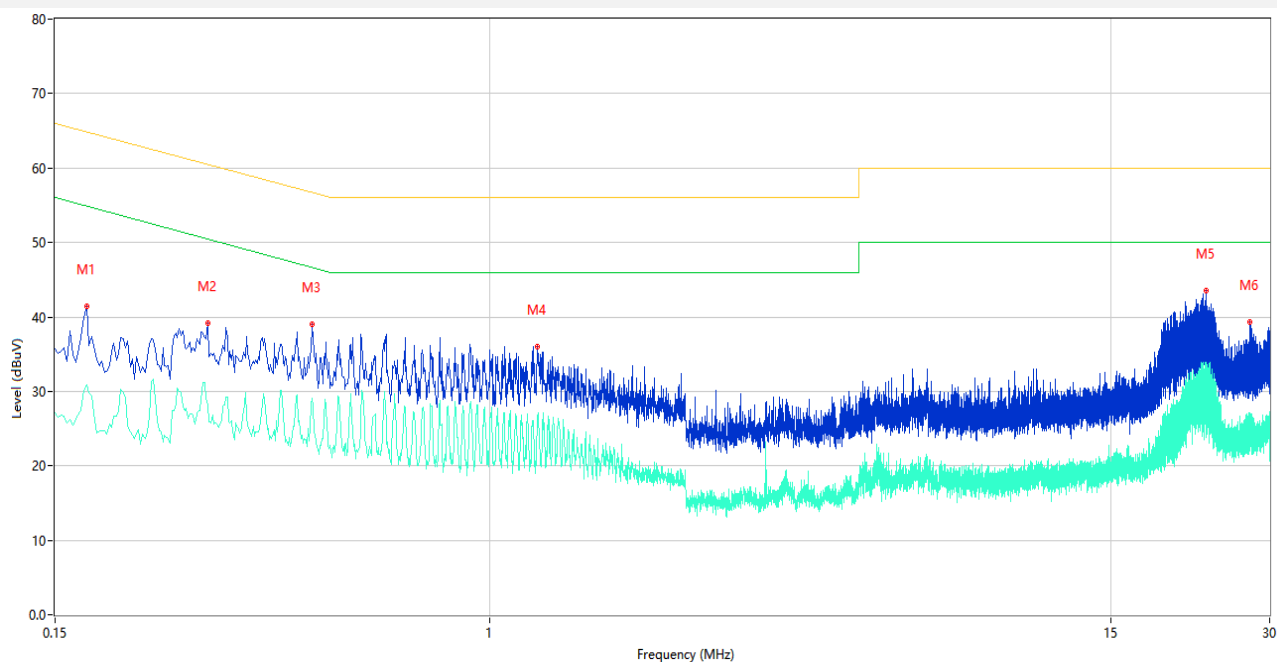
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	46.09	10.23	65.26	19.17	Peak	L	Pass
1**	0.164	37.08	10.23	55.26	18.18	AV	L	Pass
2	0.260	41.46	10.23	61.43	19.97	Peak	L	Pass
2**	0.260	34.94	10.23	51.43	16.49	AV	L	Pass
3	0.462	39.02	10.25	56.66	17.64	Peak	L	Pass
3**	0.462	28.57	10.25	46.66	18.09	AV	L	Pass
4	1.584	36.87	10.39	56.00	19.13	Peak	L	Pass
4**	1.584	23.00	10.39	46.00	23.00	AV	L	Pass
5	19.228	41.14	14.88	60.00	18.86	Peak	L	Pass
5**	19.228	26.97	14.88	50.00	23.03	AV	L	Pass
6	22.330	44.61	15.44	60.00	15.39	Peak	L	Pass
6**	22.330	32.69	15.44	50.00	17.31	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.172	41.46	10.22	64.86	23.40	Peak	N	Pass
1**	0.172	30.90	10.22	54.86	23.96	AV	N	Pass
2	0.292	39.14	10.22	60.47	21.33	Peak	N	Pass
2**	0.292	28.12	10.22	50.47	22.35	AV	N	Pass
3	0.460	39.06	10.23	56.69	17.63	Peak	N	Pass
3**	0.460	29.14	10.23	46.69	17.55	AV	N	Pass
4	1.232	36.00	10.32	56.00	20.00	Peak	N	Pass
4**	1.232	26.56	10.32	46.00	19.44	AV	N	Pass
5	22.790	43.51	15.60	60.00	16.49	Peak	N	Pass
5**	22.790	32.52	15.60	50.00	17.48	AV	N	Pass
6	27.532	39.33	16.34	60.00	20.67	Peak	N	Pass
6**	27.532	25.25	16.34	50.00	24.75	AV	N	Pass

A.6 Radiated Emission

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

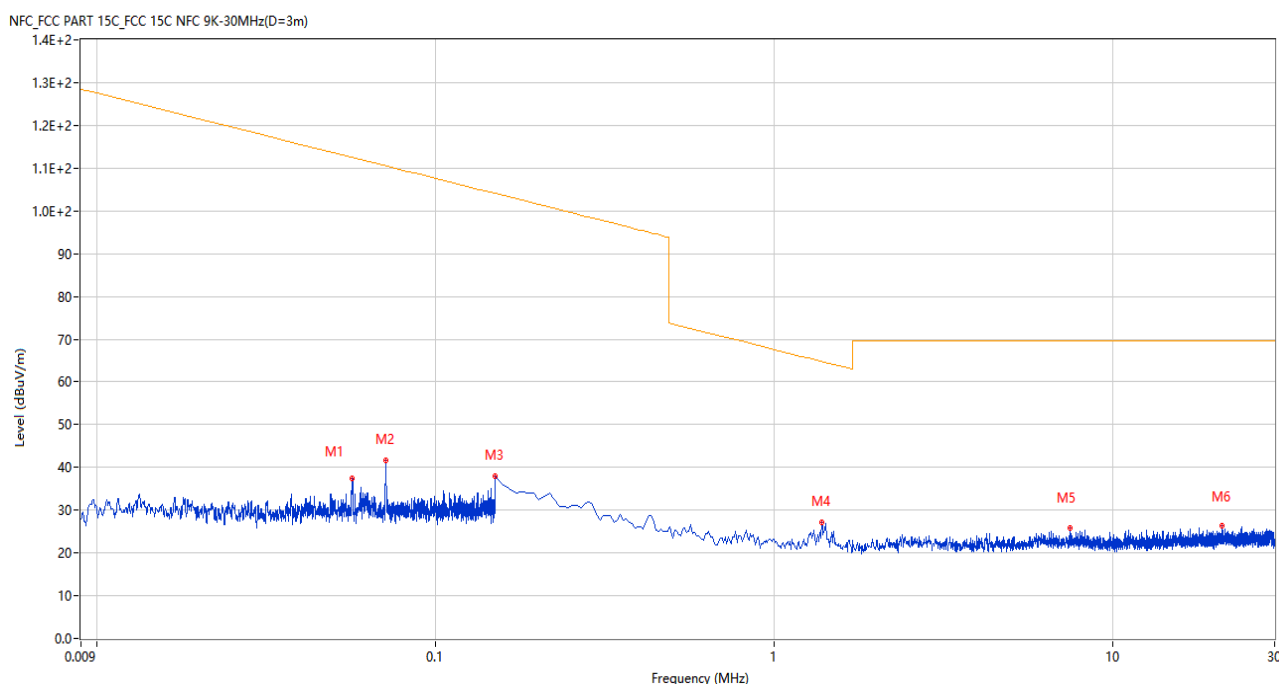
Note²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary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

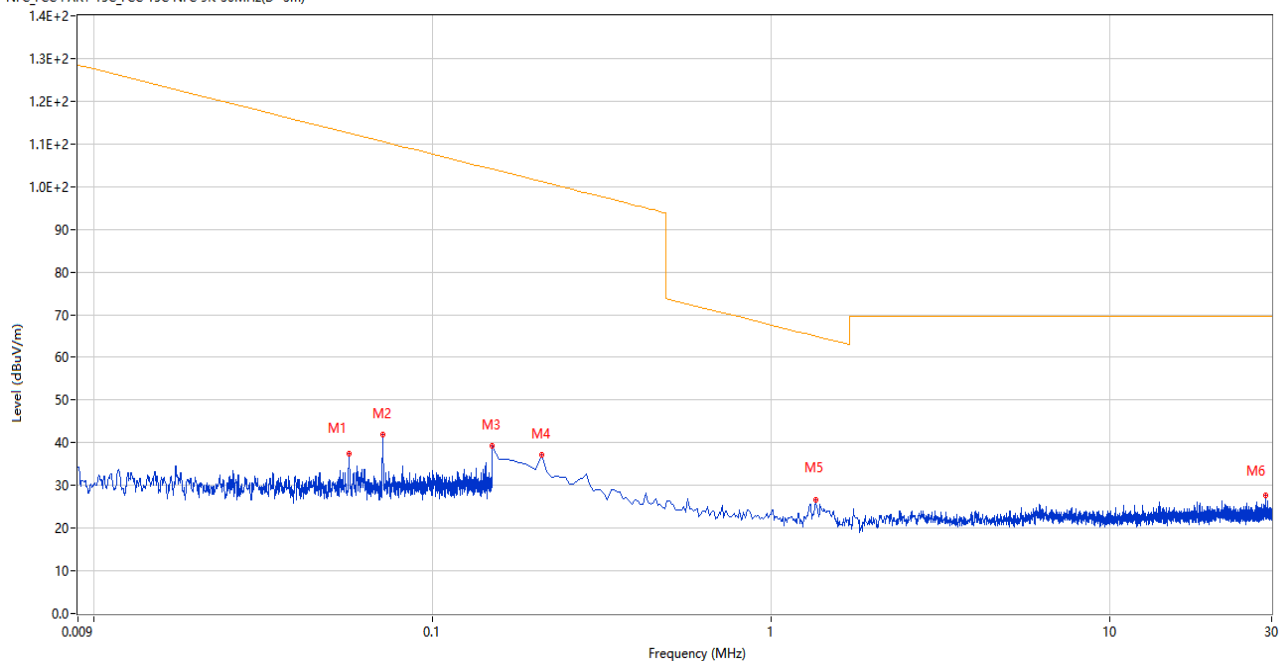
9kHz to 30MHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.057	38.29	20.75	112.5	74.21	Peak	141.00	100	Horizontal	Pass
2	0.071	43.24	20.72	110.5	67.26	Peak	219.00	100	Horizontal	Pass
3	0.150	39.19	20.59	104.1	64.91	Peak	68.00	100	Horizontal	Pass
4	1.314	27.36	19.43	64.8	37.44	Peak	31.00	100	Horizontal	Pass
5	7.321	28.23	20.82	69.5	41.27	Peak	251.00	100	Horizontal	Pass
6	20.878	25.20	21.56	69.5	44.30	Peak	198.00	100	Horizontal	Pass

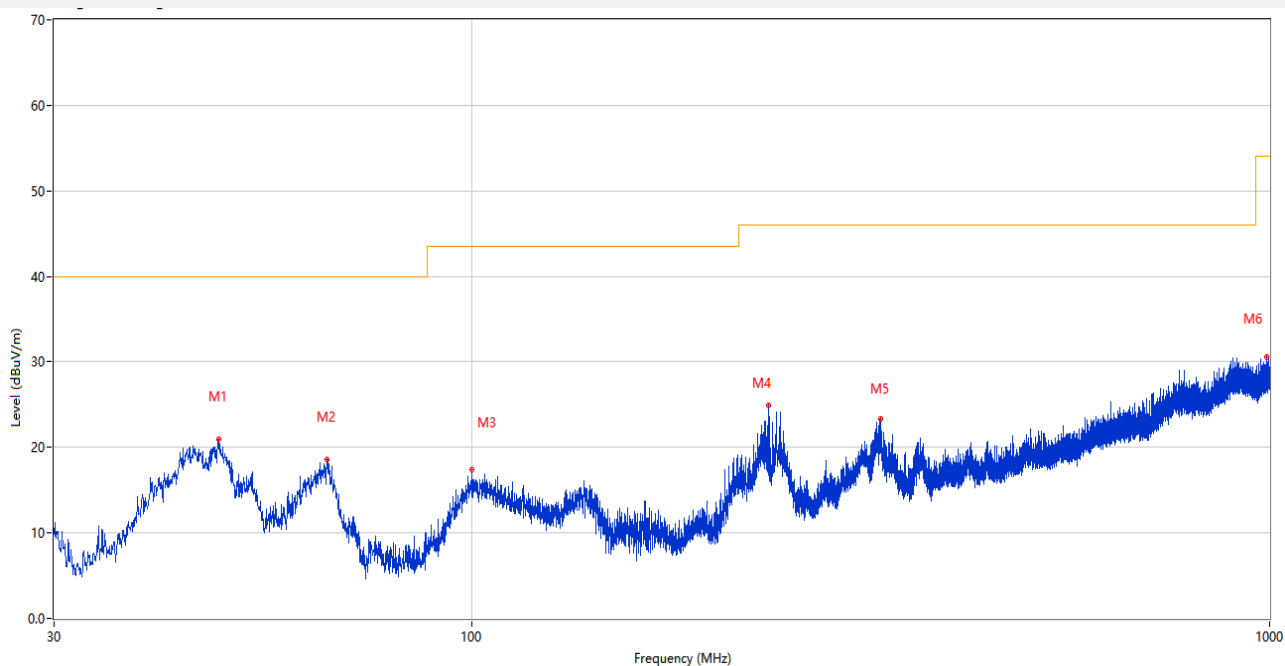
9kHz to 30MHz, ANT V

NFC_FCC PART 15C_FCC 15C NFC 9K-30MHz(D=3m)



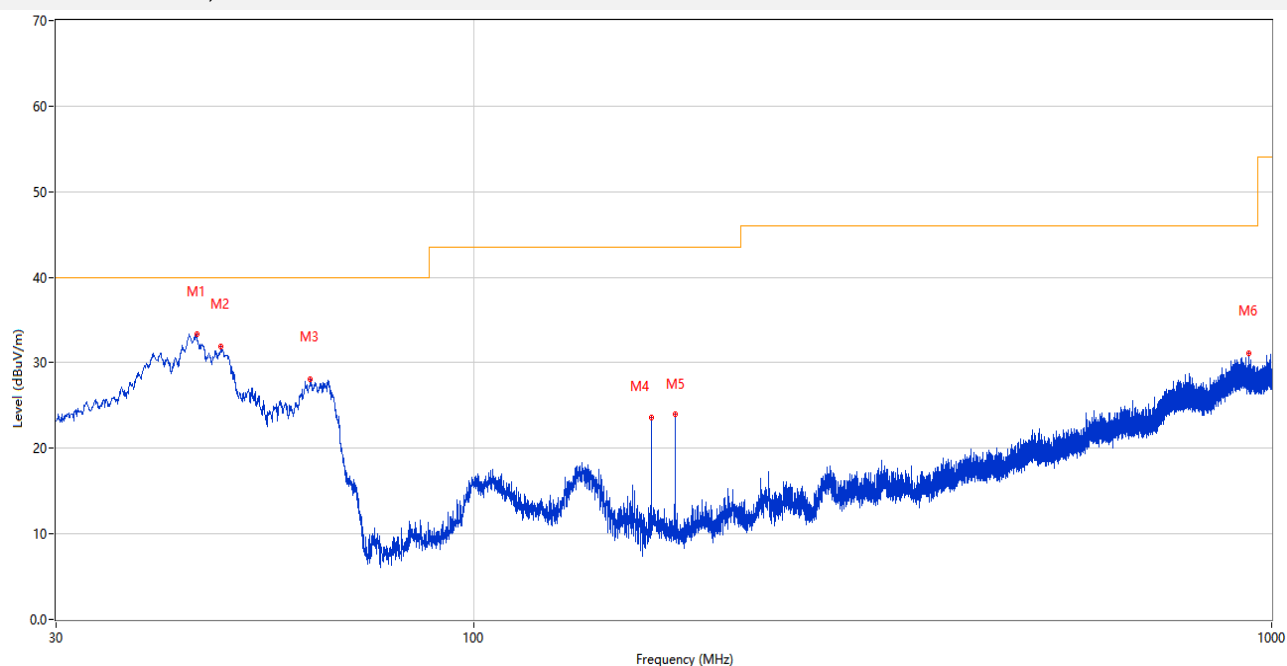
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.057	38.95	20.75	112.5	73.55	Peak	357.00	100	Vertical	Pass
2	0.071	40.42	20.72	110.5	70.08	Peak	81.00	100	Vertical	Pass
3	0.150	39.39	20.59	104.1	64.71	Peak	347.00	100	Vertical	Pass
4	0.243	37.79	20.50	101.2	63.41	Peak	267.00	100	Vertical	Pass
5	1.318	23.90	19.45	65.0	41.10	Peak	340.00	100	Vertical	Pass
6	29.105	24.97	21.96	69.5	44.53	Peak	289.00	100	Vertical	Pass

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	48.236	20.95	-25.26	40.0	19.05	Peak	74.00	100	Horizontal	Pass
2	65.841	18.65	-27.46	40.0	21.35	Peak	0.00	100	Horizontal	Pass
3	100.179	17.46	-25.71	43.5	26.04	Peak	145.00	100	Horizontal	Pass
4	235.883	24.93	-24.91	46.0	21.07	Peak	88.00	100	Horizontal	Pass
5	325.414	23.39	-22.78	46.0	22.61	Peak	79.00	100	Horizontal	Pass
6	990.252	30.61	-8.15	54.0	23.39	Peak	59.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

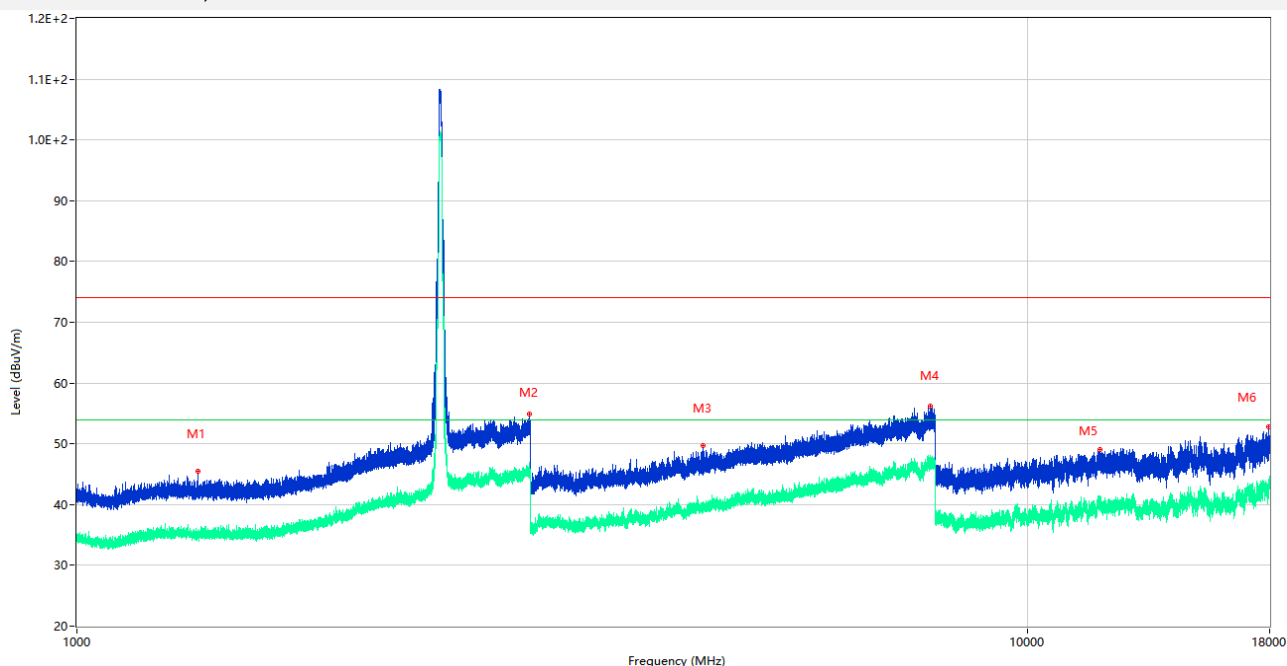


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	45.035	33.40	-25.60	40.0	6.60	Peak	53.00	100	Vertical	Pass
2	48.285	31.97	-25.26	40.0	8.03	Peak	56.00	100	Vertical	Pass
3	62.398	28.03	-26.61	40.0	11.97	Peak	117.00	100	Vertical	Pass
4	167.061	23.65	-28.49	43.5	19.85	Peak	58.00	100	Vertical	Pass
5	179.138	24.02	-28.00	43.5	19.48	Peak	357.00	100	Vertical	Pass
6	936.465	31.07	-8.63	46.0	14.93	Peak	360.00	100	Vertical	Pass

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

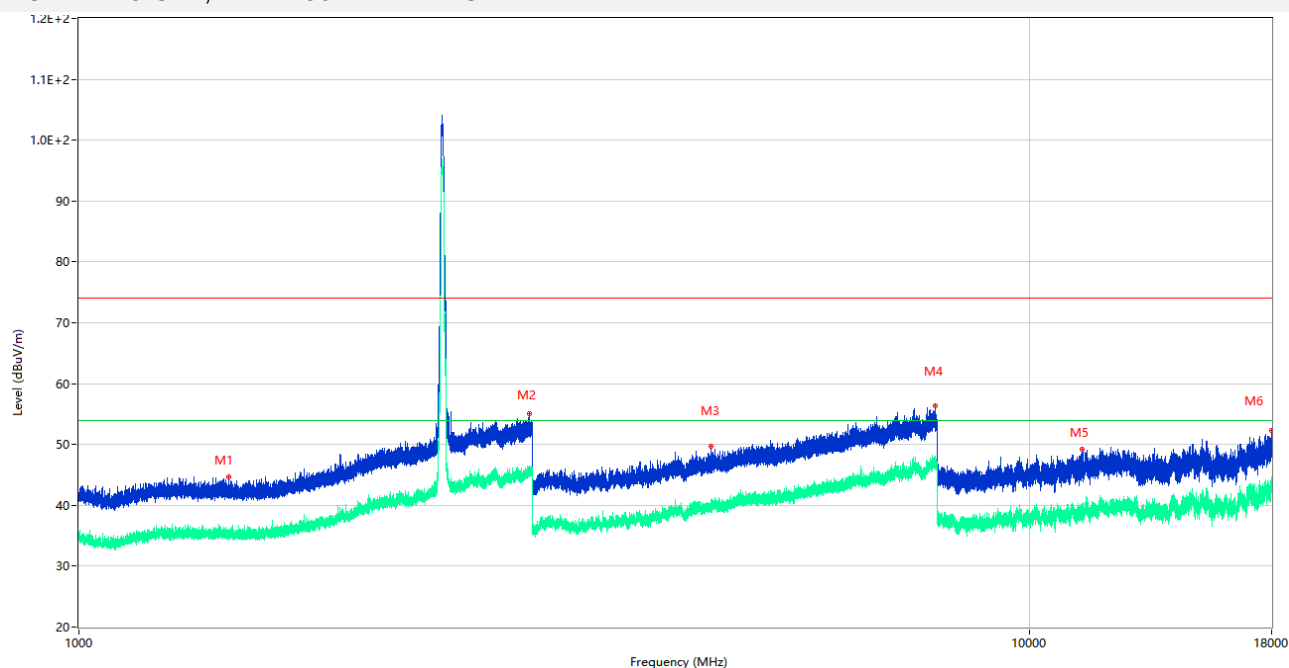
Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.300	45.46	74.0	28.54	Peak	237.00	400	Horizontal	Pass
1**	1341.300	34.79	54.0	19.21	AV	237.00	400	Horizontal	Pass
2	2996.100	54.90	74.0	19.10	Peak	350.00	200	Horizontal	Pass
2**	2996.100	44.95	54.0	9.05	AV	350.00	200	Horizontal	Pass
3	4554.750	49.74	74.0	24.26	Peak	177.00	200	Horizontal	Pass
3**	4554.750	40.46	54.0	13.54	AV	177.00	200	Horizontal	Pass
4	7907.000	56.25	74.0	17.75	Peak	1.00	200	Horizontal	Pass
4**	7907.000	46.45	54.0	7.55	AV	1.00	200	Horizontal	Pass
5	11925.401	49.13	74.0	24.87	Peak	104.00	100	Horizontal	Pass
5**	11925.401	40.68	54.0	13.32	AV	104.00	100	Horizontal	Pass
6	17971.913	52.74	74.0	21.26	Peak	234.00	100	Horizontal	Pass
6**	17971.913	43.32	54.0	10.68	AV	234.00	100	Horizontal	Pass

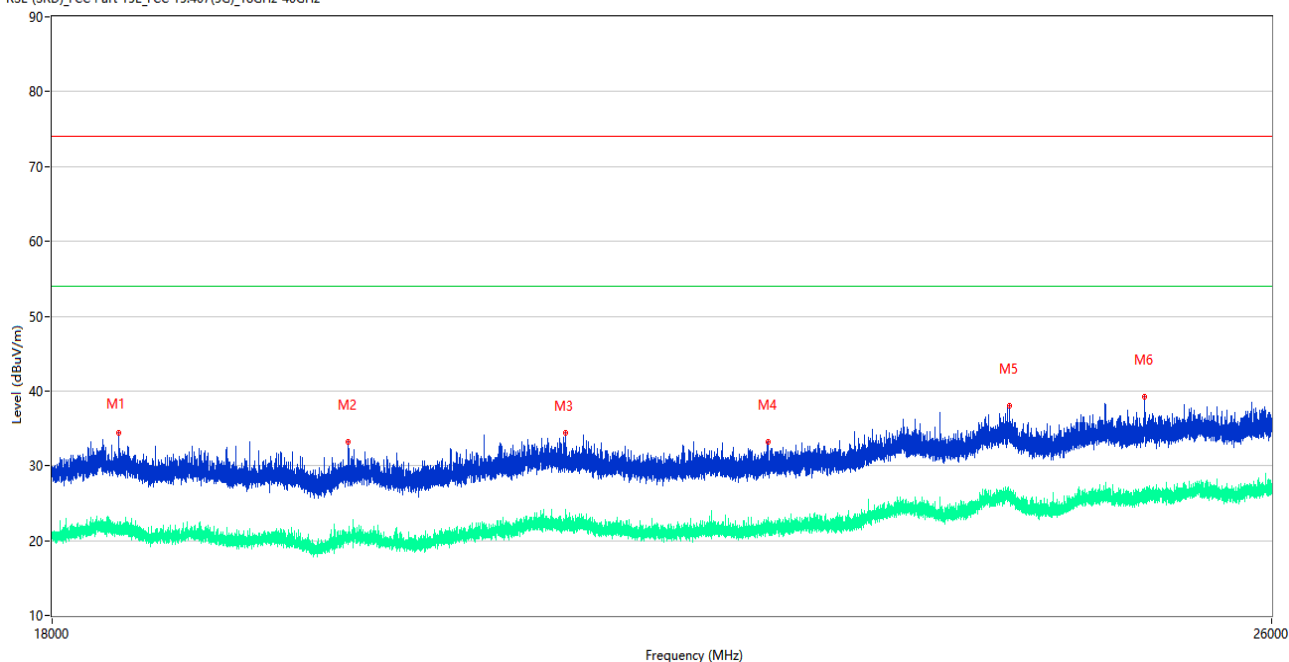
1 GHz to 18 GHz, ANT V 802.11b Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.000	44.74	74.0	29.26	Peak	30.00	200	Vertical	Pass
1**	1437.000	35.26	54.0	18.74	AV	30.00	200	Vertical	Pass
2	2977.600	55.03	74.0	18.97	Peak	187.00	300	Vertical	Pass
2**	2977.600	45.11	54.0	8.89	AV	187.00	300	Vertical	Pass
3	4626.000	49.63	74.0	24.37	Peak	248.00	300	Vertical	Pass
3**	4626.000	39.55	54.0	14.45	AV	248.00	300	Vertical	Pass
4	7963.000	56.37	74.0	17.63	Peak	360.00	400	Vertical	Pass
4**	7963.000	46.79	54.0	7.21	AV	360.00	400	Vertical	Pass
5	11379.387	49.27	74.0	24.73	Peak	248.00	100	Vertical	Pass
5**	11379.387	38.61	54.0	15.39	AV	248.00	100	Vertical	Pass
6	17989.501	52.26	74.0	21.74	Peak	355.00	100	Vertical	Pass
6**	17989.501	43.60	54.0	10.40	AV	355.00	100	Vertical	Pass

18 GHz to 26 GHz, ANT H 802.11b Low Channel

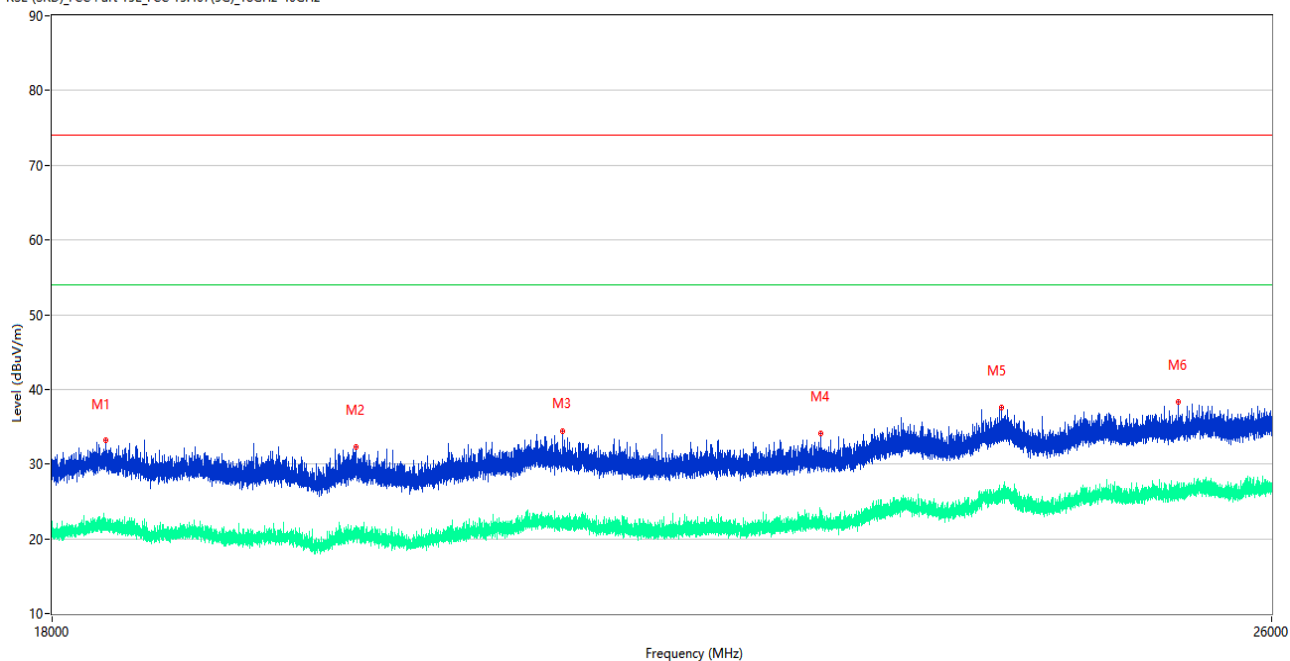
RSE (SRD)_FCC Part 15E_FCC 15.407(5G)_18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18367.199	34.41	74.0	39.59	Peak	314.00	200	Horizontal	Pass
1**	18367.199	21.70	54.0	32.30	AV	314.00	200	Horizontal	Pass
2	19682.400	33.22	74.0	40.78	Peak	266.00	400	Horizontal	Pass
2**	19682.400	21.04	54.0	32.96	AV	266.00	400	Horizontal	Pass
3	21012.400	34.38	74.0	39.62	Peak	253.00	200	Horizontal	Pass
3**	21012.400	21.64	54.0	32.36	AV	253.00	200	Horizontal	Pass
4	22336.801	33.14	74.0	40.86	Peak	39.00	300	Horizontal	Pass
4**	22336.801	20.99	54.0	33.01	AV	39.00	300	Horizontal	Pass
5	24026.401	37.96	74.0	36.04	Peak	180.00	200	Horizontal	Pass
5**	24026.401	26.07	54.0	27.93	AV	180.00	200	Horizontal	Pass
6	25018.800	39.21	74.0	34.79	Peak	49.00	300	Horizontal	Pass
6**	25018.800	26.35	54.0	27.65	AV	49.00	300	Horizontal	Pass

18 GHz to 26 GHz, ANT V 802.11b Low Channel

RSE (SRD)_FCC Part 15E_FCC 15.407(5G)_18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18290.801	33.13	74.0	40.87	Peak	151.00	100	Vertical	Pass
1**	18290.801	21.35	54.0	32.65	AV	151.00	100	Vertical	Pass
2	19728.802	32.37	74.0	41.63	Peak	47.00	300	Vertical	Pass
2**	19728.802	20.53	54.0	33.47	AV	47.00	300	Vertical	Pass
3	20997.200	34.41	74.0	39.59	Peak	107.00	200	Vertical	Pass
3**	20997.200	22.01	54.0	31.99	AV	107.00	200	Vertical	Pass
4	22695.600	34.09	74.0	39.91	Peak	144.00	400	Vertical	Pass
4**	22695.600	22.35	54.0	31.65	AV	144.00	400	Vertical	Pass
5	23969.200	37.59	74.0	36.41	Peak	245.00	300	Vertical	Pass
5**	23969.200	25.68	54.0	28.32	AV	245.00	300	Vertical	Pass
6	25276.400	38.39	74.0	35.61	Peak	186.00	100	Vertical	Pass
6**	25276.400	25.85	54.0	28.15	AV	186.00	100	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	1344.405	45.44	74.0	28.56	Peak	209.00	300	Horizontal	Pass
1**	1344.405	34.34	54.0	19.66	AV	209.00	300	Horizontal	Pass
2	2999.489	54.98	74.0	19.02	Peak	0.00	200	Horizontal	Pass
2**	2999.489	44.38	54.0	9.62	AV	0.00	200	Horizontal	Pass
3	4554.626	49.32	74.0	24.68	Peak	133.00	200	Horizontal	Pass
3**	4554.626	40.09	54.0	13.91	AV	133.00	200	Horizontal	Pass
4	7907.679	55.95	74.0	18.05	Peak	140.00	100	Horizontal	Pass
4**	7907.679	46.58	54.0	7.42	AV	140.00	100	Horizontal	Pass
5	11927.694	48.41	74.0	25.59	Peak	171.00	200	Horizontal	Pass
5**	11927.694	40.32	54.0	13.68	AV	171.00	200	Horizontal	Pass
6	17972.009	52.02	74.0	21.98	Peak	302.00	100	Horizontal	Pass
6**	17972.009	42.68	54.0	11.33	AV	302.00	100	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	1438.588	43.98	74.0	30.02	Peak	108.00	300	Vertical	Pass
1**	1438.588	34.66	54.0	19.35	AV	108.00	300	Vertical	Pass
2	2975.633	54.45	74.0	19.55	Peak	300.00	300	Vertical	Pass
2**	2975.633	44.49	54.0	9.51	AV	300.00	300	Vertical	Pass
3	4622.050	49.62	74.0	24.38	Peak	29.00	200	Vertical	Pass
3**	4622.050	39.42	54.0	14.58	AV	29.00	200	Vertical	Pass
4	7959.982	56.46	74.0	17.54	Peak	93.00	400	Vertical	Pass
4**	7959.982	46.09	54.0	7.91	AV	93.00	400	Vertical	Pass
5	11378.494	48.99	74.0	25.01	Peak	265.00	200	Vertical	Pass
5**	11378.494	37.78	54.0	16.22	AV	265.00	200	Vertical	Pass
6	17991.120	51.50	74.0	22.50	Peak	273.00	200	Vertical	Pass
6**	17991.120	43.17	54.0	10.83	AV	273.00	200	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	1340.279	45.35	74.0	28.65	Peak	83.00	300	Horizontal	Pass
1**	1340.279	34.05	54.0	19.95	AV	83.00	300	Horizontal	Pass
2	2996.260	54.21	74.0	19.79	Peak	167.00	300	Horizontal	Pass
2**	2996.260	44.35	54.0	9.65	AV	167.00	300	Horizontal	Pass
3	4554.144	49.10	74.0	24.90	Peak	231.00	200	Horizontal	Pass
3**	4554.144	40.35	54.0	13.65	AV	231.00	200	Horizontal	Pass
4	7910.787	56.13	74.0	17.87	Peak	138.00	200	Horizontal	Pass
4**	7910.787	46.03	54.0	7.97	AV	138.00	200	Horizontal	Pass
5	11928.563	48.85	74.0	25.15	Peak	322.00	100	Horizontal	Pass
5**	11928.563	40.87	54.0	13.13	AV	322.00	100	Horizontal	Pass
6	17969.754	52.72	74.0	21.28	Peak	360.00	300	Horizontal	Pass
6**	17969.754	43.44	54.0	10.57	AV	360.00	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	1439.080	44.38	74.0	29.62	Peak	272.00	200	Vertical	Pass
1**	1439.080	34.44	54.0	19.57	AV	272.00	200	Vertical	Pass
2	2975.618	54.75	74.0	19.25	Peak	279.00	200	Vertical	Pass
2**	2975.618	44.92	54.0	9.08	AV	279.00	200	Vertical	Pass
3	4628.434	49.26	74.0	24.74	Peak	316.00	200	Vertical	Pass
3**	4628.434	39.24	54.0	14.76	AV	316.00	200	Vertical	Pass
4	7959.017	55.90	74.0	18.10	Peak	247.00	200	Vertical	Pass
4**	7959.017	46.45	54.0	7.55	AV	247.00	200	Vertical	Pass
5	11382.120	48.71	74.0	25.29	Peak	57.00	400	Vertical	Pass
5**	11382.120	38.03	54.0	15.97	AV	57.00	400	Vertical	Pass
6	17988.233	52.16	74.0	21.84	Peak	214.00	200	Vertical	Pass
6**	17988.233	43.55	54.0	10.45	AV	214.00	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	1340.098	44.77	74.0	29.23	Peak	226.00	100	Horizontal	Pass
1**	1340.098	34.86	54.0	19.14	AV	226.00	100	Horizontal	Pass
2	2998.906	54.19	74.0	19.81	Peak	326.00	300	Horizontal	Pass
2**	2998.906	44.13	54.0	9.87	AV	326.00	300	Horizontal	Pass
3	4556.729	49.21	74.0	24.79	Peak	354.00	200	Horizontal	Pass
3**	4556.729	40.21	54.0	13.79	AV	354.00	200	Horizontal	Pass
4	7910.524	56.44	74.0	17.56	Peak	247.00	200	Horizontal	Pass
4**	7910.524	46.61	54.0	7.39	AV	247.00	200	Horizontal	Pass
5	11925.358	49.03	74.0	24.97	Peak	34.00	400	Horizontal	Pass
5**	11925.358	40.42	54.0	13.58	AV	34.00	400	Horizontal	Pass
6	17974.167	52.02	74.0	21.98	Peak	152.00	300	Horizontal	Pass
6**	17974.167	43.17	54.0	10.84	AV	152.00	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	1437.321	43.38	74.0	30.62	Peak	55.00	100	Vertical	Pass
1**	1437.321	34.10	54.0	19.91	AV	55.00	100	Vertical	Pass
2	2977.702	54.15	74.0	19.85	Peak	170.00	100	Vertical	Pass
2**	2977.702	43.81	54.0	10.19	AV	170.00	100	Vertical	Pass
3	4627.477	49.47	74.0	24.53	Peak	22.00	200	Vertical	Pass
3**	4627.477	39.38	54.0	14.62	AV	22.00	200	Vertical	Pass
4	7965.425	55.95	74.0	18.05	Peak	309.00	300	Vertical	Pass
4**	7965.425	45.40	54.0	8.60	AV	309.00	300	Vertical	Pass
5	11383.360	48.94	74.0	25.06	Peak	62.00	400	Vertical	Pass
5**	11383.360	37.19	54.0	16.81	AV	62.00	400	Vertical	Pass
6	17993.047	50.62	74.0	23.38	Peak	4.00	300	Vertical	Pass
6**	17993.047	42.29	54.0	11.71	AV	4.00	300	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	1344.952	44.49	74.0	29.51	Peak	230.00	200	Horizontal	Pass
1**	1344.952	33.59	54.0	20.41	AV	230.00	200	Horizontal	Pass
2	2996.599	54.93	74.0	19.07	Peak	24.00	200	Horizontal	Pass
2**	2996.599	43.54	54.0	10.46	AV	24.00	200	Horizontal	Pass
3	4553.214	48.93	74.0	25.07	Peak	331.00	200	Horizontal	Pass
3**	4553.214	39.76	54.0	14.24	AV	331.00	200	Horizontal	Pass
4	7903.343	54.96	74.0	19.04	Peak	282.00	300	Horizontal	Pass
4**	7903.343	45.91	54.0	8.09	AV	282.00	300	Horizontal	Pass
5	11929.360	47.74	74.0	26.26	Peak	79.00	100	Horizontal	Pass
5**	11929.360	39.71	54.0	14.29	AV	79.00	100	Horizontal	Pass
6	17970.094	51.91	74.0	22.09	Peak	87.00	400	Horizontal	Pass
6**	17970.094	42.43	54.0	11.58	AV	87.00	400	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	1435.836	43.89	74.0	30.11	Peak	193.00	100	Vertical	Pass
1**	1435.836	33.73	54.0	20.28	AV	193.00	100	Vertical	Pass
2	2979.693	53.85	74.0	20.15	Peak	112.00	300	Vertical	Pass
2**	2979.693	44.83	54.0	9.17	AV	112.00	300	Vertical	Pass
3	4629.193	48.30	74.0	25.70	Peak	127.00	200	Vertical	Pass
3**	4629.193	38.67	54.0	15.33	AV	127.00	200	Vertical	Pass
4	7964.512	55.13	74.0	18.87	Peak	212.00	300	Vertical	Pass
4**	7964.512	45.79	54.0	8.21	AV	212.00	300	Vertical	Pass
5	11380.855	48.36	74.0	25.64	Peak	120.00	200	Vertical	Pass
5**	11380.855	37.60	54.0	16.40	AV	120.00	200	Vertical	Pass
6	17991.945	52.13	74.0	21.87	Peak	98.00	400	Vertical	Pass
6**	17991.945	42.56	54.0	11.44	AV	98.00	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	1341.250	45.15	74.0	28.85	Peak	302.00	100	Horizontal	Pass
1**	1341.250	33.89	54.0	20.11	AV	302.00	100	Horizontal	Pass
2	2995.873	54.14	74.0	19.86	Peak	300.00	400	Horizontal	Pass
2**	2995.873	44.26	54.0	9.74	AV	300.00	400	Horizontal	Pass
3	4557.260	48.98	74.0	25.02	Peak	251.00	200	Horizontal	Pass
3**	4557.260	40.29	54.0	13.71	AV	251.00	200	Horizontal	Pass
4	7909.618	56.08	74.0	17.92	Peak	237.00	300	Horizontal	Pass
4**	7909.618	45.32	54.0	8.68	AV	237.00	300	Horizontal	Pass
5	11929.105	47.95	74.0	26.05	Peak	179.00	300	Horizontal	Pass
5**	11929.105	40.54	54.0	13.46	AV	179.00	300	Horizontal	Pass
6	17970.257	52.20	74.0	21.80	Peak	145.00	100	Horizontal	Pass
6**	17970.257	42.92	54.0	11.09	AV	145.00	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	1438.379	43.30	74.0	30.70	Peak	127.00	300	Vertical	Pass
1**	1438.379	34.05	54.0	19.96	AV	127.00	300	Vertical	Pass
2	2979.972	54.09	74.0	19.91	Peak	15.00	200	Vertical	Pass
2**	2979.972	43.76	54.0	10.24	AV	15.00	200	Vertical	Pass
3	4627.060	49.43	74.0	24.57	Peak	152.00	200	Vertical	Pass
3**	4627.060	39.31	54.0	14.69	AV	152.00	200	Vertical	Pass
4	7962.046	55.91	74.0	18.09	Peak	100.00	400	Vertical	Pass
4**	7962.046	45.38	54.0	8.62	AV	100.00	400	Vertical	Pass
5	11381.178	48.88	74.0	25.12	Peak	42.00	400	Vertical	Pass
5**	11381.178	37.11	54.0	16.89	AV	42.00	400	Vertical	Pass
6	17988.389	50.61	74.0	23.39	Peak	133.00	200	Vertical	Pass
6**	17988.389	42.19	54.0	11.81	AV	133.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1345.166	44.75	74.0	29.25	Peak	261.00	400	Horizontal	Pass
1**	1345.166	34.77	54.0	19.23	AV	261.00	400	Horizontal	Pass
2	2999.120	54.15	74.0	19.85	Peak	288.00	200	Horizontal	Pass
2**	2999.120	44.08	54.0	9.92	AV	288.00	200	Horizontal	Pass
3	4555.189	49.14	74.0	24.87	Peak	282.00	200	Horizontal	Pass
3**	4555.189	40.20	54.0	13.80	AV	282.00	200	Horizontal	Pass
4	7906.868	56.43	74.0	17.57	Peak	23.00	200	Horizontal	Pass
4**	7906.868	46.54	54.0	7.46	AV	23.00	200	Horizontal	Pass
5	11923.267	49.00	74.0	25.00	Peak	120.00	400	Horizontal	Pass
5**	11923.267	40.39	54.0	13.61	AV	120.00	400	Horizontal	Pass
6	17973.408	51.93	74.0	22.07	Peak	10.00	300	Horizontal	Pass
6**	17973.408	43.12	54.0	10.89	AV	10.00	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	1440.534	43.83	74.0	30.17	Peak	327.00	200	Vertical	Pass
1**	1440.534	33.64	54.0	20.36	AV	327.00	200	Vertical	Pass
2	2973.644	53.81	74.0	20.19	Peak	62.00	300	Vertical	Pass
2**	2973.644	44.80	54.0	9.20	AV	62.00	300	Vertical	Pass
3	4625.349	48.27	74.0	25.73	Peak	182.00	200	Vertical	Pass
3**	4625.349	38.63	54.0	15.37	AV	182.00	200	Vertical	Pass
4	7965.658	55.13	74.0	18.87	Peak	250.00	300	Vertical	Pass
4**	7965.658	45.71	54.0	8.29	AV	250.00	300	Vertical	Pass
5	11379.392	48.31	74.0	25.69	Peak	183.00	300	Vertical	Pass
5**	11379.392	37.51	54.0	16.49	AV	183.00	300	Vertical	Pass
6	17990.935	52.08	74.0	21.92	Peak	100.00	200	Vertical	Pass
6**	17990.935	42.48	54.0	11.52	AV	100.00	200	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	1342.464	45.65	74.0	28.35	Peak	194.00	100	Horizontal	Pass
1**	1342.464	35.00	54.0	19.00	AV	194.00	100	Horizontal	Pass
2	2997.167	54.93	74.0	19.07	Peak	205.00	300	Horizontal	Pass
2**	2997.167	44.95	54.0	9.05	AV	205.00	300	Horizontal	Pass
3	4557.176	49.77	74.0	24.23	Peak	219.00	200	Horizontal	Pass
3**	4557.176	40.50	54.0	13.50	AV	219.00	200	Horizontal	Pass
4	7910.576	56.46	74.0	17.55	Peak	114.00	100	Horizontal	Pass
4**	7910.576	46.59	54.0	7.41	AV	114.00	100	Horizontal	Pass
5	11921.477	49.23	74.0	24.77	Peak	70.00	400	Horizontal	Pass
5**	11921.477	40.88	54.0	13.12	AV	70.00	400	Horizontal	Pass
6	17969.912	52.87	74.0	21.13	Peak	93.00	300	Horizontal	Pass
6**	17969.912	43.48	54.0	10.52	AV	93.00	300	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	1434.163	42.35	74.0	31.65	Peak	158.00	300	Vertical	Pass
1**	1434.163	33.14	54.0	20.87	AV	158.00	300	Vertical	Pass
2	2976.868	53.78	74.0	20.22	Peak	168.00	200	Vertical	Pass
2**	2976.868	43.74	54.0	10.26	AV	168.00	200	Vertical	Pass
3	4623.573	49.17	74.0	24.83	Peak	117.00	200	Vertical	Pass
3**	4623.573	39.04	54.0	14.96	AV	117.00	200	Vertical	Pass
4	7965.769	55.50	74.0	18.50	Peak	300.00	200	Vertical	Pass
4**	7965.769	44.77	54.0	9.23	AV	300.00	200	Vertical	Pass
5	11380.395	48.05	74.0	25.95	Peak	101.00	400	Vertical	Pass
5**	11380.395	36.64	54.0	17.36	AV	101.00	400	Vertical	Pass
6	17991.055	50.14	74.0	23.86	Peak	109.00	300	Vertical	Pass
6**	17991.055	42.06	54.0	11.94	AV	109.00	300	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	1339.351	45.68	74.0	28.32	Peak	178.00	400	Horizontal	Pass
1**	1339.351	34.97	54.0	19.03	AV	178.00	400	Horizontal	Pass
2	2998.174	54.98	74.0	19.02	Peak	236.00	300	Horizontal	Pass
2**	2998.174	44.92	54.0	9.08	AV	236.00	300	Horizontal	Pass
3	4554.687	49.79	74.0	24.22	Peak	105.00	200	Horizontal	Pass
3**	4554.687	40.49	54.0	13.51	AV	105.00	200	Horizontal	Pass
4	7910.208	56.45	74.0	17.55	Peak	19.00	200	Horizontal	Pass
4**	7910.208	46.61	54.0	7.39	AV	19.00	200	Horizontal	Pass
5	11922.133	49.25	74.0	24.76	Peak	87.00	300	Horizontal	Pass
5**	11922.133	40.83	54.0	13.17	AV	87.00	300	Horizontal	Pass
6	17969.732	52.84	74.0	21.16	Peak	356.00	100	Horizontal	Pass
6**	17969.732	43.56	54.0	10.44	AV	356.00	100	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	1435.523	43.80	74.0	30.20	Peak	24.00	400	Vertical	Pass
1**	1435.523	33.00	54.0	21.00	AV	24.00	400	Vertical	Pass
2	2977.655	53.60	74.0	20.40	Peak	241.00	300	Vertical	Pass
2**	2977.655	44.57	54.0	9.43	AV	241.00	300	Vertical	Pass
3	4628.605	48.12	74.0	25.88	Peak	165.00	200	Vertical	Pass
3**	4628.605	38.14	54.0	15.86	AV	165.00	200	Vertical	Pass
4	7959.138	54.21	74.0	19.79	Peak	5.00	400	Vertical	Pass
4**	7959.138	44.83	54.0	9.17	AV	5.00	400	Vertical	Pass
5	11379.203	48.21	74.0	25.79	Peak	237.00	300	Vertical	Pass
5**	11379.203	36.84	54.0	17.16	AV	237.00	300	Vertical	Pass
6	17986.377	51.36	74.0	22.64	Peak	13.00	400	Vertical	Pass
6**	17986.377	41.89	54.0	12.11	AV	13.00	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	1341.764	45.66	74.0	28.34	Peak	164.00	300	Horizontal	Pass
1**	1341.764	34.95	54.0	19.05	AV	164.00	300	Horizontal	Pass
2	2993.812	54.98	74.0	19.02	Peak	322.00	400	Horizontal	Pass
2**	2993.812	44.90	54.0	9.10	AV	322.00	400	Horizontal	Pass
3	4556.458	49.82	74.0	24.18	Peak	182.00	200	Horizontal	Pass
3**	4556.458	40.52	54.0	13.48	AV	182.00	200	Horizontal	Pass
4	7908.421	56.42	74.0	17.58	Peak	120.00	400	Horizontal	Pass
4**	7908.421	46.66	54.0	7.34	AV	120.00	400	Horizontal	Pass
5	11929.305	49.32	74.0	24.68	Peak	168.00	100	Horizontal	Pass
5**	11929.305	40.86	54.0	13.14	AV	168.00	100	Horizontal	Pass
6	17973.874	52.88	74.0	21.12	Peak	350.00	100	Horizontal	Pass
6**	17973.874	43.51	54.0	10.49	AV	350.00	100	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	1439.088	44.68	74.0	29.32	Peak	355.00	200	Vertical	Pass
1**	1439.088	35.11	54.0	18.90	AV	355.00	200	Vertical	Pass
2	2973.828	54.59	74.0	19.41	Peak	358.00	100	Vertical	Pass
2**	2973.828	44.34	54.0	9.66	AV	358.00	100	Vertical	Pass
3	4626.017	49.59	74.0	24.41	Peak	15.00	200	Vertical	Pass
3**	4626.017	39.50	54.0	14.50	AV	15.00	200	Vertical	Pass
4	7961.038	55.68	74.0	18.32	Peak	68.00	200	Vertical	Pass
4**	7961.038	45.96	54.0	8.04	AV	68.00	200	Vertical	Pass
5	11383.017	48.87	74.0	25.13	Peak	207.00	100	Vertical	Pass
5**	11383.017	38.42	54.0	15.58	AV	207.00	100	Vertical	Pass
6	17985.805	51.75	74.0	22.25	Peak	258.00	100	Vertical	Pass
6**	17985.805	43.73	54.0	10.27	AV	258.00	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	1340.748	44.91	74.0	29.09	Peak	146.00	300	Horizontal	Pass
1**	1340.748	34.27	54.0	19.73	AV	146.00	300	Horizontal	Pass
2	2992.536	54.30	74.0	19.70	Peak	220.00	300	Horizontal	Pass
2**	2992.536	43.82	54.0	10.18	AV	220.00	300	Horizontal	Pass
3	4553.899	48.71	74.0	25.29	Peak	197.00	200	Horizontal	Pass
3**	4553.899	39.55	54.0	14.45	AV	197.00	200	Horizontal	Pass
4	7906.005	55.68	74.0	18.32	Peak	81.00	400	Horizontal	Pass
4**	7906.005	46.06	54.0	7.94	AV	81.00	400	Horizontal	Pass
5	11923.340	47.83	74.0	26.17	Peak	257.00	400	Horizontal	Pass
5**	11923.340	40.27	54.0	13.73	AV	257.00	400	Horizontal	Pass
6	17968.210	51.11	74.0	22.89	Peak	220.00	400	Horizontal	Pass
6**	17968.210	41.82	54.0	12.19	AV	220.00	400	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	1438.180	43.10	74.0	30.90	Peak	236.00	100	Vertical	Pass
1**	1438.180	34.41	54.0	19.60	AV	236.00	100	Vertical	Pass
2	2974.824	54.40	74.0	19.60	Peak	207.00	400	Vertical	Pass
2**	2974.824	43.57	54.0	10.43	AV	207.00	400	Vertical	Pass
3	4624.078	48.78	74.0	25.22	Peak	81.00	200	Vertical	Pass
3**	4624.078	38.61	54.0	15.39	AV	81.00	200	Vertical	Pass
4	7962.018	56.00	74.0	18.00	Peak	128.00	100	Vertical	Pass
4**	7962.018	45.75	54.0	8.25	AV	128.00	100	Vertical	Pass
5	11379.147	48.26	74.0	25.74	Peak	143.00	400	Vertical	Pass
5**	11379.147	37.20	54.0	16.80	AV	143.00	400	Vertical	Pass
6	17985.906	50.81	74.0	23.19	Peak	74.00	300	Vertical	Pass
6**	17985.906	42.32	54.0	11.68	AV	74.00	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	1342.263	45.68	74.0	28.32	Peak	68.00	300	Horizontal	Pass
1**	1342.263	34.49	54.0	19.51	AV	68.00	300	Horizontal	Pass
2	2997.368	54.78	74.0	19.22	Peak	344.00	400	Horizontal	Pass
2**	2997.368	44.12	54.0	9.88	AV	344.00	400	Horizontal	Pass
3	4552.839	49.08	74.0	24.92	Peak	114.00	200	Horizontal	Pass
3**	4552.839	39.71	54.0	14.29	AV	114.00	200	Horizontal	Pass
4	7906.526	55.73	74.0	18.27	Peak	143.00	400	Horizontal	Pass
4**	7906.526	46.17	54.0	7.83	AV	143.00	400	Horizontal	Pass
5	11924.009	48.64	74.0	25.36	Peak	21.00	100	Horizontal	Pass
5**	11924.009	40.38	54.0	13.62	AV	21.00	100	Horizontal	Pass
6	17971.661	52.09	74.0	21.91	Peak	320.00	100	Horizontal	Pass
6**	17971.661	43.50	54.0	10.51	AV	320.00	100	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	1440.247	43.88	74.0	30.12	Peak	237.00	300	Vertical	Pass
1**	1440.247	34.42	54.0	19.59	AV	237.00	300	Vertical	Pass
2	2978.421	55.18	74.0	18.82	Peak	159.00	100	Vertical	Pass
2**	2978.421	44.71	54.0	9.29	AV	159.00	100	Vertical	Pass
3	4629.915	49.45	74.0	24.55	Peak	175.00	200	Vertical	Pass
3**	4629.915	39.12	54.0	14.88	AV	175.00	200	Vertical	Pass
4	7962.694	56.59	74.0	17.41	Peak	295.00	200	Vertical	Pass
4**	7962.694	45.91	54.0	8.09	AV	295.00	200	Vertical	Pass
5	11380.877	48.48	74.0	25.52	Peak	14.00	300	Vertical	Pass
5**	11380.877	37.77	54.0	16.23	AV	14.00	300	Vertical	Pass
6	17985.502	51.49	74.0	22.51	Peak	219.00	200	Vertical	Pass
6**	17985.502	43.12	54.0	10.88	AV	219.00	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	1340.316	44.61	74.0	29.39	Peak	276.00	200	Horizontal	Pass
1**	1340.316	34.14	54.0	19.86	AV	276.00	200	Horizontal	Pass
2	2995.133	54.36	74.0	19.64	Peak	211.00	400	Horizontal	Pass
2**	2995.133	44.21	54.0	9.79	AV	211.00	400	Horizontal	Pass
3	4552.402	49.16	74.0	24.84	Peak	136.00	200	Horizontal	Pass
3**	4552.402	39.75	54.0	14.25	AV	136.00	200	Horizontal	Pass
4	7909.821	55.43	74.0	18.57	Peak	248.00	200	Horizontal	Pass
4**	7909.821	45.74	54.0	8.26	AV	248.00	200	Horizontal	Pass
5	11926.779	48.08	74.0	25.92	Peak	131.00	200	Horizontal	Pass
5**	11926.779	40.02	54.0	13.98	AV	131.00	200	Horizontal	Pass
6	17973.379	51.24	74.0	22.76	Peak	338.00	300	Horizontal	Pass
6**	17973.379	41.74	54.0	12.27	AV	338.00	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	1433.042	43.21	74.0	30.79	Peak	173.00	300	Horizontal	Pass
1**	1433.042	34.02	54.0	19.98	AV	173.00	300	Horizontal	Pass
2	2977.231	54.06	74.0	19.94	Peak	33.00	100	Horizontal	Pass
2**	2977.231	43.67	54.0	10.33	AV	33.00	100	Horizontal	Pass
3	4624.067	49.35	74.0	24.65	Peak	264.00	200	Horizontal	Pass
3**	4624.067	39.24	54.0	14.76	AV	264.00	200	Horizontal	Pass
4	7961.261	55.83	74.0	18.17	Peak	8.00	400	Horizontal	Pass
4**	7961.261	45.36	54.0	8.64	AV	8.00	400	Horizontal	Pass
5	11382.950	48.86	74.0	25.15	Peak	318.00	400	Horizontal	Pass
5**	11382.950	37.01	54.0	16.99	AV	318.00	400	Horizontal	Pass
6	17992.931	50.58	74.0	23.42	Peak	273.00	200	Horizontal	Pass
6**	17992.931	42.12	54.0	11.88	AV	273.00	200	Horizontal	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	1342.747	44.76	74.0	29.24	Peak	51.00	100	Vertical	Pass
1**	1342.747	33.49	54.0	20.51	AV	51.00	100	Vertical	Pass
2	2999.105	53.94	74.0	20.06	Peak	333.00	300	Vertical	Pass
2**	2999.105	43.33	54.0	10.67	AV	333.00	300	Vertical	Pass
3	4558.603	48.75	74.0	25.25	Peak	251.00	200	Vertical	Pass
3**	4558.603	39.68	54.0	14.32	AV	251.00	200	Vertical	Pass
4	7905.654	54.81	74.0	19.19	Peak	150.00	100	Vertical	Pass
4**	7905.654	45.26	54.0	8.74	AV	150.00	100	Vertical	Pass
5	11925.856	48.13	74.0	25.87	Peak	134.00	100	Vertical	Pass
5**	11925.856	39.44	54.0	14.56	AV	134.00	100	Vertical	Pass
6	17972.560	51.74	74.0	22.26	Peak	57.00	400	Vertical	Pass
6**	17972.560	43.27	54.0	10.74	AV	57.00	400	Vertical	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	1439.837	43.26	74.0	30.74	Peak	71.00	400	Horizontal	Pass
1**	1439.837	33.97	54.0	20.03	AV	71.00	400	Horizontal	Pass
2	2979.620	54.05	74.0	19.95	Peak	113.00	300	Horizontal	Pass
2**	2979.620	43.66	54.0	10.34	AV	113.00	300	Horizontal	Pass
3	4624.351	49.34	74.0	24.66	Peak	118.00	200	Horizontal	Pass
3**	4624.351	39.27	54.0	14.73	AV	118.00	200	Horizontal	Pass
4	7965.866	55.90	74.0	18.10	Peak	53.00	100	Horizontal	Pass
4**	7965.866	45.33	54.0	8.67	AV	53.00	100	Horizontal	Pass
5	11376.946	48.86	74.0	25.14	Peak	261.00	100	Horizontal	Pass
5**	11376.946	37.05	54.0	16.95	AV	261.00	100	Horizontal	Pass
6	17988.791	50.58	74.0	23.42	Peak	136.00	400	Horizontal	Pass
6**	17988.791	42.15	54.0	11.85	AV	136.00	400	Horizontal	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	1343.829	44.57	74.0	29.43	Peak	258.00	300	Vertical	Pass
1**	1343.829	34.04	54.0	19.96	AV	258.00	300	Vertical	Pass
2	2998.798	53.71	74.0	20.29	Peak	172.00	300	Vertical	Pass
2**	2998.798	43.67	54.0	10.33	AV	172.00	300	Vertical	Pass
3	4558.228	48.61	74.0	25.39	Peak	145.00	200	Vertical	Pass
3**	4558.228	39.59	54.0	14.41	AV	145.00	200	Vertical	Pass
4	7909.693	55.21	74.0	18.79	Peak	352.00	100	Vertical	Pass
4**	7909.693	45.11	54.0	8.89	AV	352.00	100	Vertical	Pass
5	11924.095	47.46	74.0	26.54	Peak	229.00	100	Vertical	Pass
5**	11924.095	39.76	54.0	14.24	AV	229.00	100	Vertical	Pass
6	17969.123	50.76	74.0	23.24	Peak	18.00	200	Vertical	Pass
6**	17969.123	41.41	54.0	12.60	AV	18.00	200	Vertical	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	1434.122	43.22	74.0	30.78	Peak	208.00	100	Horizontal	Pass
1**	1434.122	33.99	54.0	20.01	AV	208.00	100	Horizontal	Pass
2	2976.747	54.01	74.0	19.99	Peak	143.00	100	Horizontal	Pass
2**	2976.747	43.75	54.0	10.25	AV	143.00	100	Horizontal	Pass
3	4623.983	49.41	74.0	24.59	Peak	90.00	200	Horizontal	Pass
3**	4623.983	39.26	54.0	14.75	AV	90.00	200	Horizontal	Pass
4	7963.825	55.86	74.0	18.14	Peak	156.00	200	Horizontal	Pass
4**	7963.825	45.36	54.0	8.64	AV	156.00	200	Horizontal	Pass
5	11376.125	48.79	74.0	25.21	Peak	226.00	300	Horizontal	Pass
5**	11376.125	37.03	54.0	16.97	AV	226.00	300	Horizontal	Pass
6	17992.230	50.58	74.0	23.42	Peak	333.00	100	Horizontal	Pass
6**	17992.230	42.17	54.0	11.83	AV	333.00	100	Horizontal	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	1341.906	44.66	74.0	29.34	Peak	181.00	300	Vertical	Pass
1**	1341.906	34.16	54.0	19.84	AV	181.00	300	Vertical	Pass
2	2993.493	53.24	74.0	20.76	Peak	265.00	400	Vertical	Pass
2**	2993.493	44.07	54.0	9.93	AV	265.00	400	Vertical	Pass
3	4553.300	48.19	74.0	25.82	Peak	354.00	200	Vertical	Pass
3**	4553.300	39.41	54.0	14.59	AV	354.00	200	Vertical	Pass
4	7907.346	55.72	74.0	18.28	Peak	332.00	100	Vertical	Pass
4**	7907.346	45.87	54.0	8.13	AV	332.00	100	Vertical	Pass
5	11922.673	48.32	74.0	25.68	Peak	251.00	300	Vertical	Pass
5**	11922.673	40.08	54.0	13.92	AV	251.00	300	Vertical	Pass
6	17972.240	51.43	74.0	22.57	Peak	11.00	200	Vertical	Pass
6**	17972.240	43.07	54.0	10.94	AV	11.00	200	Vertical	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	1438.595	42.98	74.0	31.02	Peak	283.00	300	Horizontal	Pass
1**	1438.595	32.89	54.0	21.11	AV	283.00	300	Horizontal	Pass
2	2974.426	52.83	74.0	21.17	Peak	227.00	300	Horizontal	Pass
2**	2974.426	43.98	54.0	10.02	AV	227.00	300	Horizontal	Pass
3	4623.690	47.50	74.0	26.50	Peak	12.00	200	Horizontal	Pass
3**	4623.690	38.47	54.0	15.53	AV	12.00	200	Horizontal	Pass
4	7960.355	54.43	74.0	19.57	Peak	22.00	100	Horizontal	Pass
4**	7960.355	45.62	54.0	8.38	AV	22.00	100	Horizontal	Pass
5	11381.060	47.73	74.0	26.27	Peak	220.00	200	Horizontal	Pass
5**	11381.060	37.12	54.0	16.88	AV	220.00	200	Horizontal	Pass
6	17991.753	51.34	74.0	22.66	Peak	79.00	400	Horizontal	Pass
6**	17991.753	42.40	54.0	11.60	AV	79.00	400	Horizontal	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	1339.283	45.63	74.0	28.37	Peak	177.00	200	Vertical	Pass
1**	1339.283	34.42	54.0	19.58	AV	177.00	200	Vertical	Pass
2	2994.498	54.83	74.0	19.17	Peak	133.00	300	Vertical	Pass
2**	2994.498	44.13	54.0	9.87	AV	133.00	300	Vertical	Pass
3	4553.458	49.04	74.0	24.96	Peak	79.00	200	Vertical	Pass
3**	4553.458	39.97	54.0	14.03	AV	79.00	200	Vertical	Pass
4	7906.739	55.77	74.0	18.24	Peak	265.00	400	Vertical	Pass
4**	7906.739	46.50	54.0	7.50	AV	265.00	400	Vertical	Pass
5	11925.106	48.90	74.0	25.10	Peak	175.00	400	Vertical	Pass
5**	11925.106	40.82	54.0	13.18	AV	175.00	400	Vertical	Pass
6	17969.909	52.37	74.0	21.63	Peak	19.00	100	Vertical	Pass
6**	17969.909	42.67	54.0	11.33	AV	19.00	100	Vertical	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	1435.424	43.17	74.0	30.83	Peak	53.00	200	Horizontal	Pass
1**	1435.424	33.51	54.0	20.50	AV	53.00	200	Horizontal	Pass
2	2979.412	54.04	74.0	19.96	Peak	359.00	400	Horizontal	Pass
2**	2979.412	43.03	54.0	10.97	AV	359.00	400	Horizontal	Pass
3	4628.374	49.29	74.0	24.71	Peak	177.00	200	Horizontal	Pass
3**	4628.374	38.65	54.0	15.35	AV	177.00	200	Horizontal	Pass
4	7961.757	55.22	74.0	18.78	Peak	57.00	100	Horizontal	Pass
4**	7961.757	44.79	54.0	9.21	AV	57.00	100	Horizontal	Pass
5	11381.602	48.76	74.0	25.24	Peak	37.00	200	Horizontal	Pass
5**	11381.602	36.84	54.0	17.16	AV	37.00	200	Horizontal	Pass
6	17986.758	49.94	74.0	24.06	Peak	22.00	100	Horizontal	Pass
6**	17986.758	41.23	54.0	12.77	AV	22.00	100	Horizontal	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	1341.782	44.31	74.0	29.69	Peak	222.00	400	Vertical	Pass
1**	1341.782	34.54	54.0	19.46	AV	222.00	400	Vertical	Pass
2	2999.342	53.31	74.0	20.69	Peak	93.00	200	Vertical	Pass
2**	2999.342	43.66	54.0	10.34	AV	93.00	200	Vertical	Pass
3	4554.815	48.54	74.0	25.47	Peak	120.00	200	Vertical	Pass
3**	4554.815	39.82	54.0	14.18	AV	120.00	200	Vertical	Pass
4	7908.472	55.73	74.0	18.27	Peak	41.00	100	Vertical	Pass
4**	7908.472	46.23	54.0	7.77	AV	41.00	100	Vertical	Pass
5	11923.161	48.68	74.0	25.32	Peak	191.00	200	Vertical	Pass
5**	11923.161	40.19	54.0	13.81	AV	191.00	200	Vertical	Pass
6	17970.411	51.83	74.0	22.17	Peak	105.00	300	Vertical	Pass
6**	17970.411	42.26	54.0	11.75	AV	105.00	300	Vertical	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	1433.455	43.82	74.0	30.18	Peak	133.00	200	Horizontal	Pass
1**	1433.455	33.63	54.0	20.37	AV	133.00	200	Horizontal	Pass
2	2980.419	53.52	74.0	20.48	Peak	22.00	400	Horizontal	Pass
2**	2980.419	44.49	54.0	9.51	AV	22.00	400	Horizontal	Pass
3	4628.209	47.57	74.0	26.43	Peak	329.00	200	Horizontal	Pass
3**	4628.209	38.05	54.0	15.95	AV	329.00	200	Horizontal	Pass
4	7962.945	54.39	74.0	19.61	Peak	346.00	200	Horizontal	Pass
4**	7962.945	45.34	54.0	8.66	AV	346.00	200	Horizontal	Pass
5	11381.289	47.96	74.0	26.04	Peak	260.00	400	Horizontal	Pass
5**	11381.289	37.00	54.0	17.00	AV	260.00	400	Horizontal	Pass
6	17988.380	51.33	74.0	22.67	Peak	215.00	400	Horizontal	Pass
6**	17988.380	41.73	54.0	12.27	AV	215.00	400	Horizontal	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.

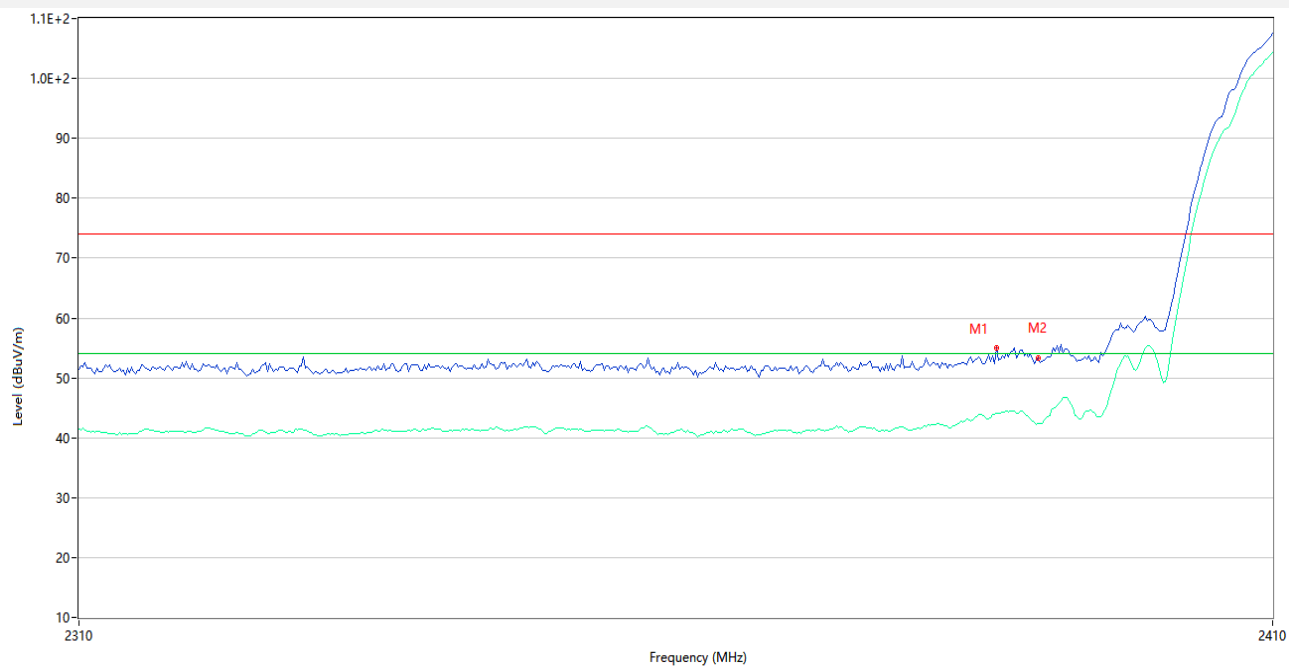
Note ³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

Note ⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

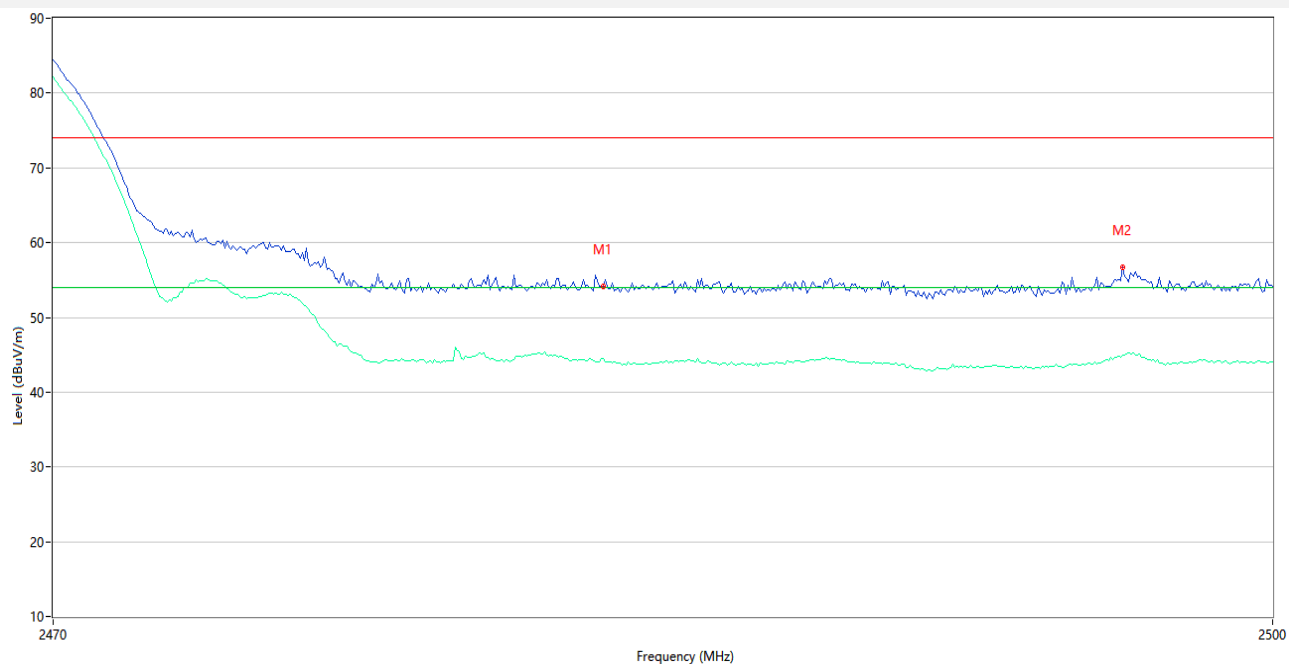
Test Data and Plots

802.11b LOW CHANNEL



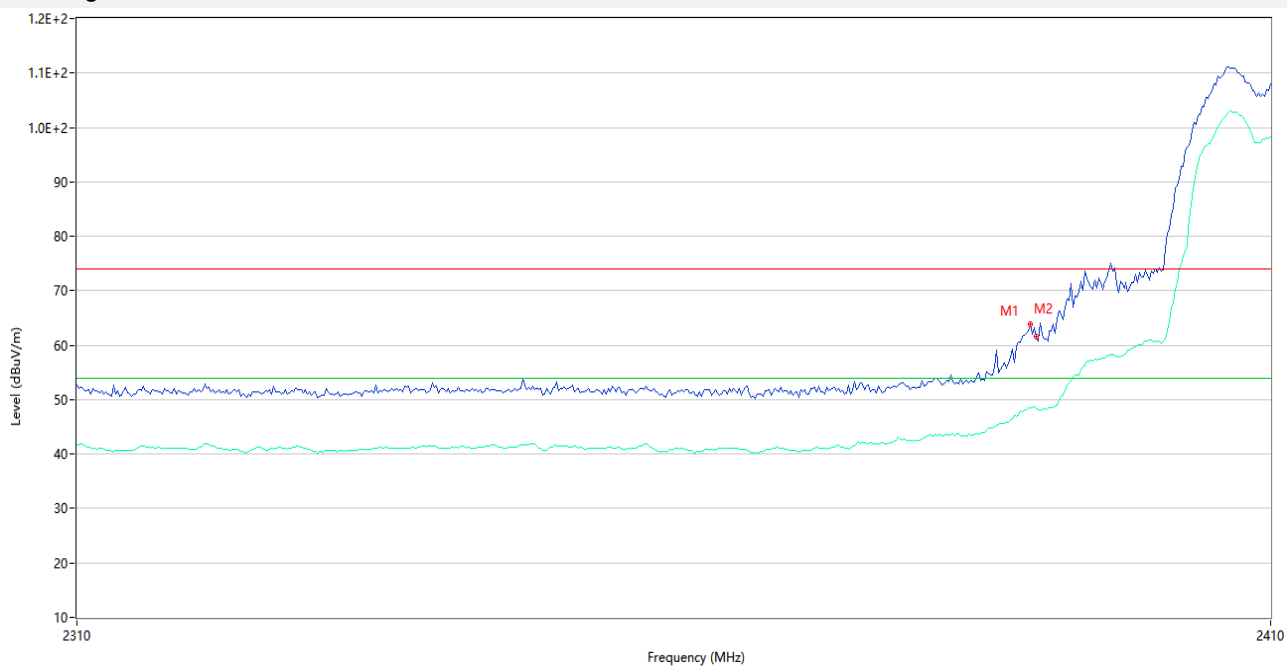
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.500	55.05	-2.69	74.0	18.95	Peak	360.00	200	Horizontal	Pass
1**	2386.500	44.11	-2.69	54.0	9.89	AV	360.00	200	Horizontal	Pass
2	2390.000	53.31	-2.77	74.0	20.69	Peak	324.00	100	Horizontal	Pass
2**	2390.000	42.33	-2.77	54.0	11.67	AV	324.00	100	Horizontal	Pass

802.11b HIGH CHANNEL



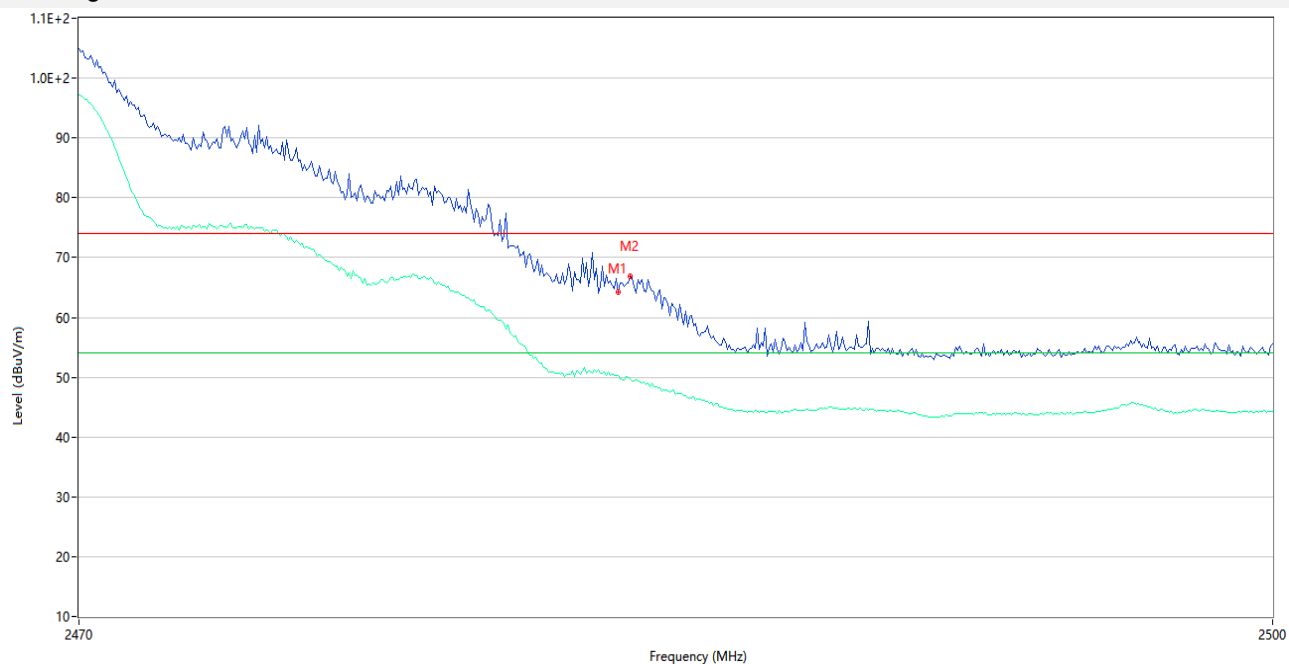
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.14	-0.90	74.0	19.86	Peak	293.00	150	Horizontal	Pass
1**	2483.500	44.46	-0.90	54.0	9.54	AV	293.00	150	Horizontal	Pass
2	2496.300	56.65	0.15	74.0	17.35	Peak	313.00	100	Horizontal	Pass
2**	2496.300	44.92	0.15	54.0	9.08	AV	313.00	100	Horizontal	Pass

802.11g LOW CHANNEL



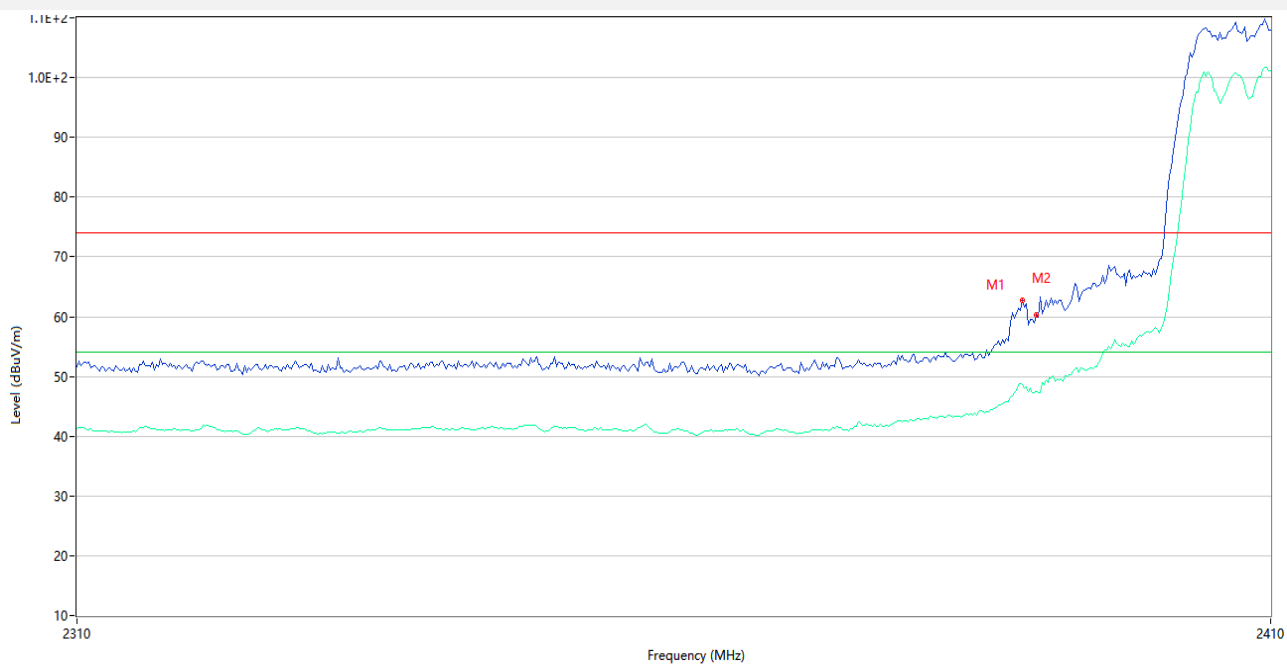
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	63.92	-2.17	74.0	10.08	Peak	307.00	150	Horizontal	Pass
1**	2389.500	48.27	-2.17	54.0	5.73	AV	307.00	150	Horizontal	Pass
2	2390.000	61.59	-2.77	74.0	12.41	Peak	309.00	150	Horizontal	Pass
2**	2390.000	48.38	-2.77	54.0	5.62	AV	309.00	150	Horizontal	Pass

802.11g HIGH CHANNEL



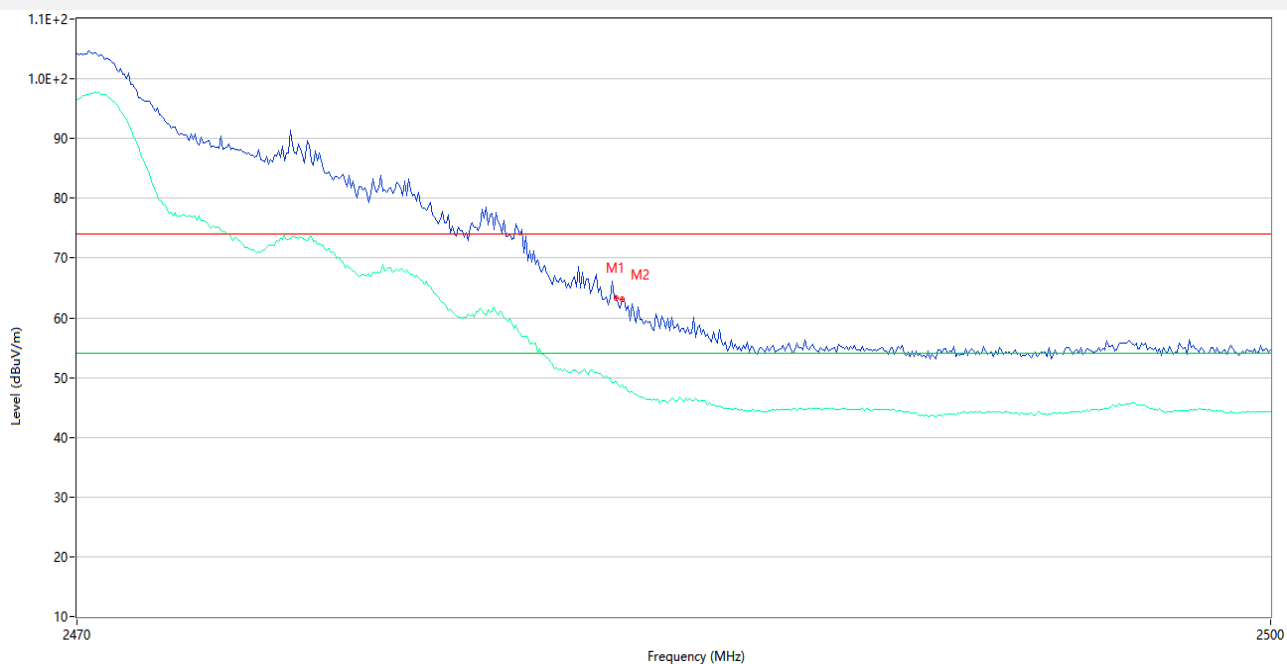
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.21	-0.90	74.0	9.79	Peak	304.00	200	Horizontal	Pass
1**	2483.500	50.32	-0.90	54.0	3.68	AV	304.00	200	Horizontal	Pass
2	2483.800	66.88	-0.95	74.0	7.12	Peak	316.00	200	Horizontal	Pass
2**	2483.800	49.66	-0.95	54.0	4.34	AV	316.00	200	Horizontal	Pass

802.11n20 LOW CHANNEL



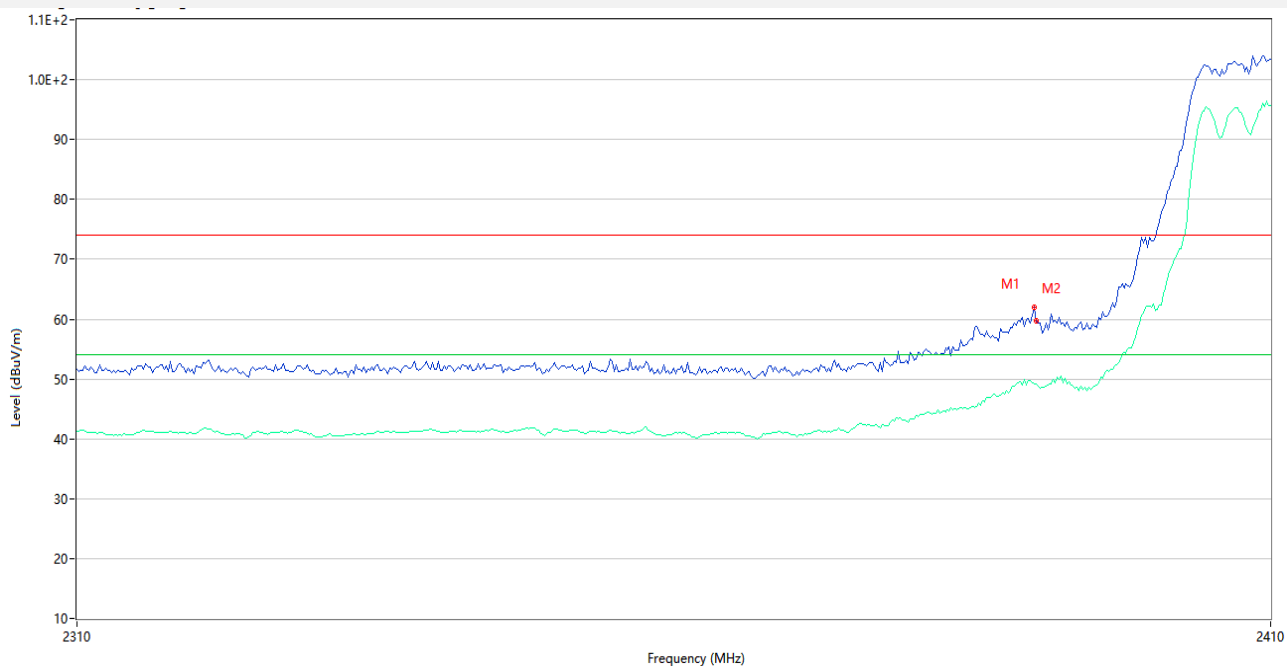
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.833	62.81	-1.50	74.0	11.19	Peak	334.00	100	Horizontal	Pass
1**	2388.833	48.54	-1.50	54.0	5.46	AV	334.00	100	Horizontal	Pass
2	2390.000	60.35	-2.77	74.0	13.65	Peak	327.00	150	Horizontal	Pass
2**	2390.000	47.51	-2.77	54.0	6.49	AV	327.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



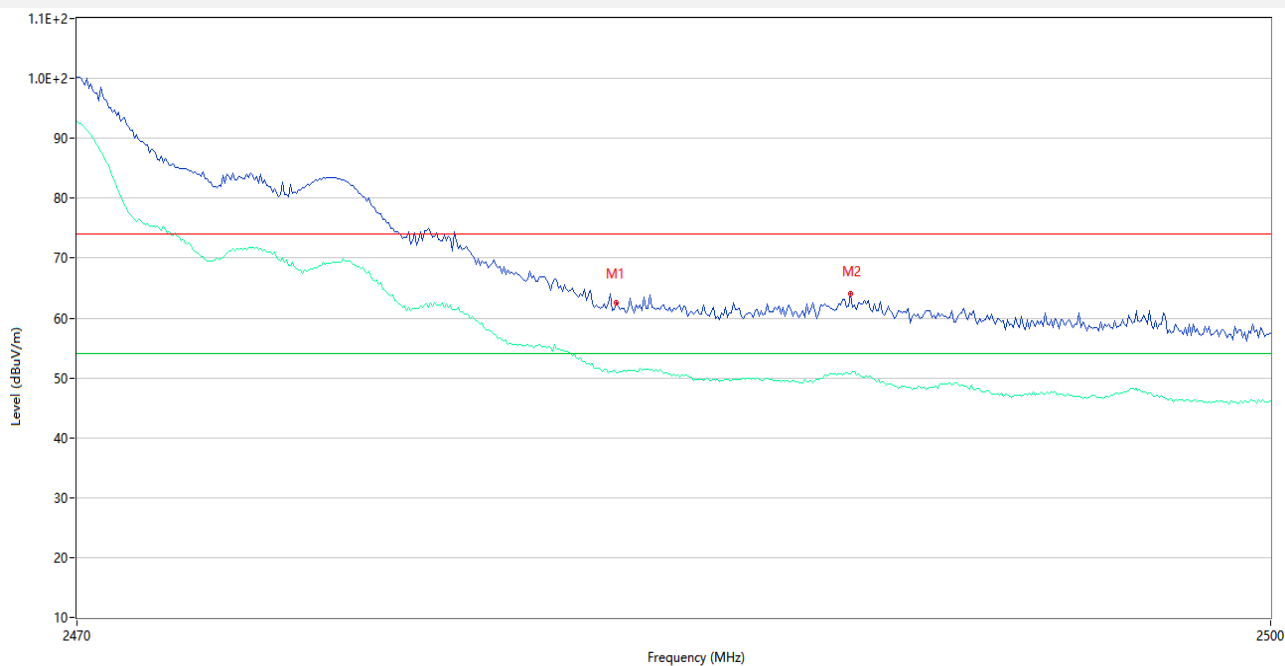
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.35	-0.90	74.0	10.65	Peak	263.00	150	Horizontal	Pass
1**	2483.500	49.33	-0.90	54.0	4.67	AV	263.00	150	Horizontal	Pass
2	2483.650	63.11	-0.93	74.0	10.89	Peak	335.00	150	Horizontal	Pass
2**	2483.650	48.79	-0.93	54.0	5.21	AV	335.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



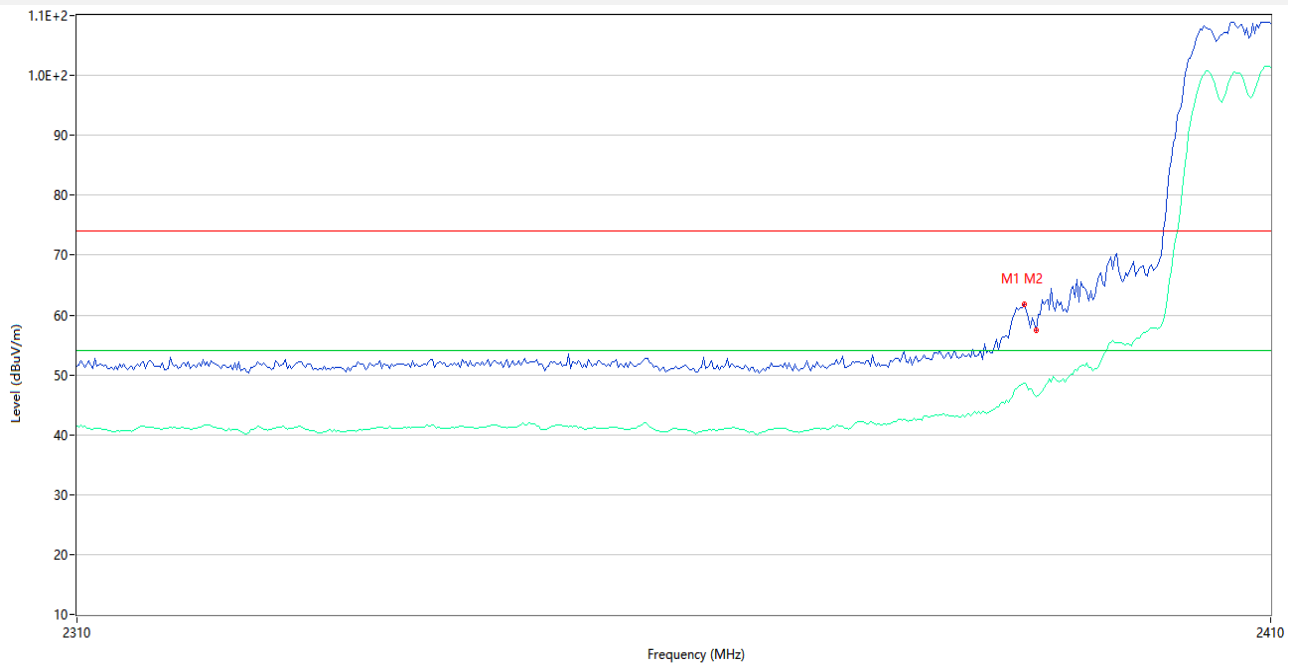
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	61.97	-2.57	74.0	12.03	Peak	293.00	150	Horizontal	Pass
1**	2389.833	49.17	-2.57	54.0	4.83	AV	293.00	150	Horizontal	Pass
2	2390.000	59.62	-2.77	74.0	14.38	Peak	284.00	150	Horizontal	Pass
2**	2390.000	49.24	-2.77	54.0	4.76	AV	284.00	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	62.49	-0.90	74.0	11.51	Peak	299.00	200	Horizontal	Pass
1**	2483.500	50.96	-0.90	54.0	3.04	AV	299.00	200	Horizontal	Pass
2	2489.400	64.12	-0.59	74.0	9.88	Peak	308.00	150	Horizontal	Pass
2**	2489.400	50.71	-0.59	54.0	3.29	AV	308.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



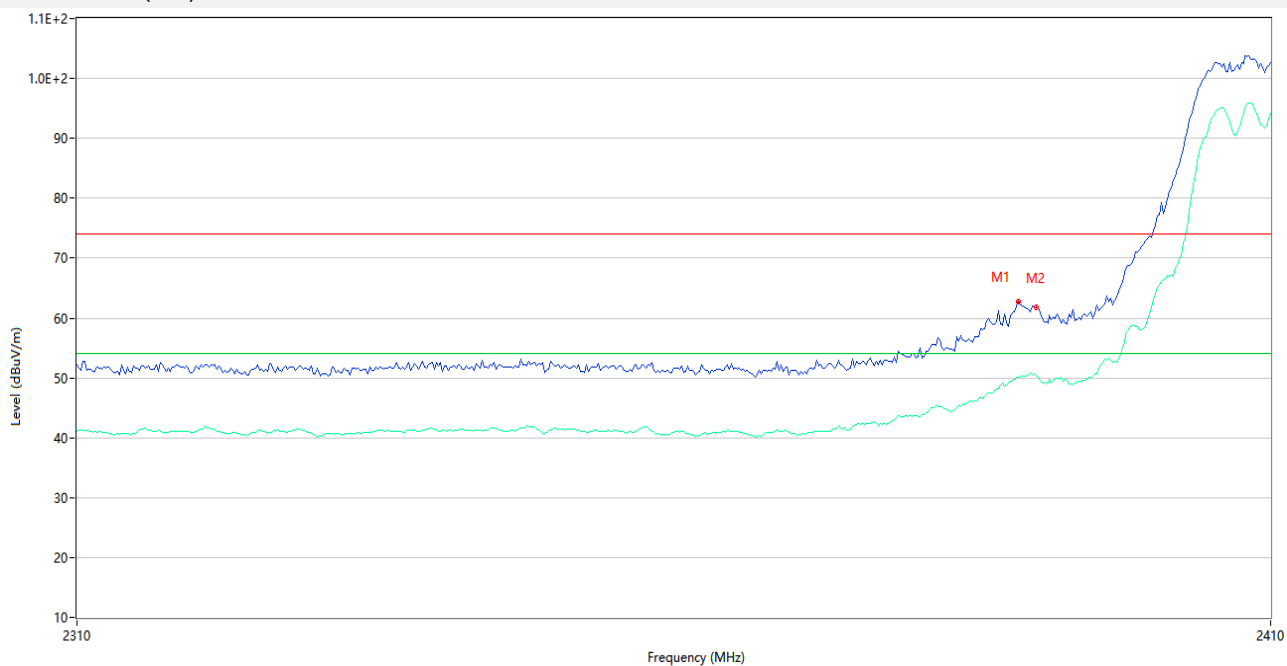
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.000	61.83	-1.67	74.0	12.17	Peak	283.00	100	Horizontal	Pass
1**	2389.000	48.57	-1.67	54.0	5.43	AV	283.00	100	Horizontal	Pass
2	2390.000	57.38	-2.77	74.0	16.62	Peak	304.00	150	Horizontal	Pass
2**	2390.000	46.38	-2.77	54.0	7.62	AV	304.00	150	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL



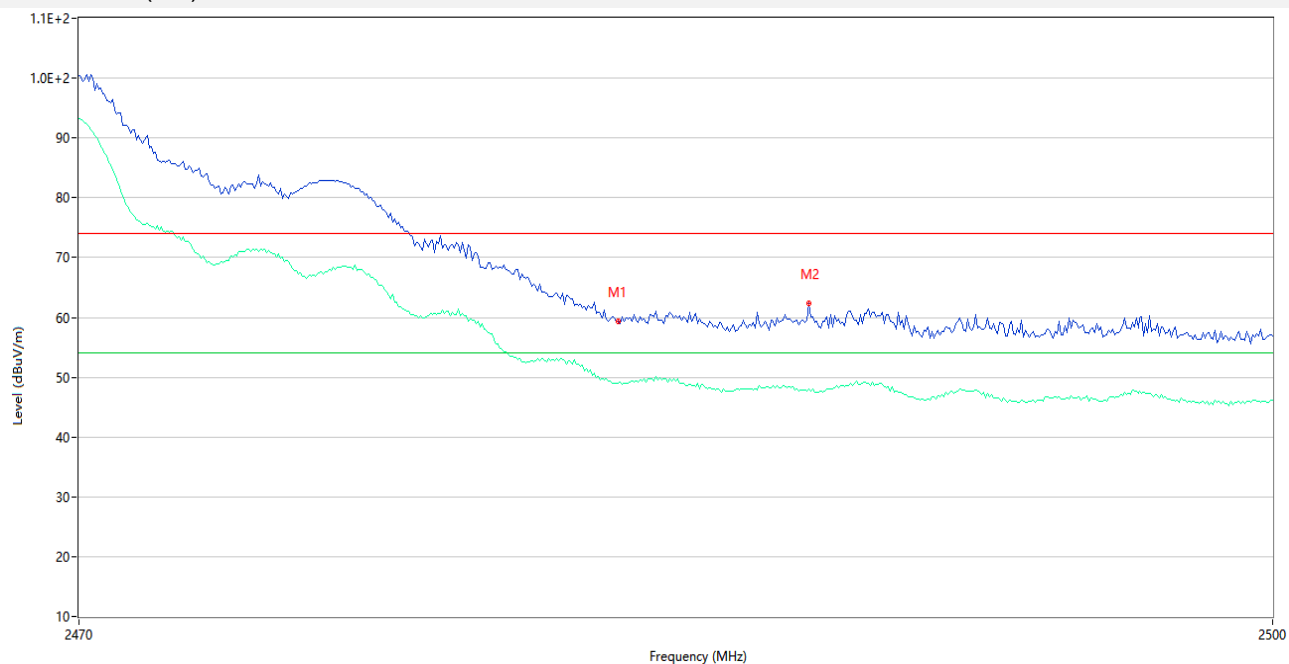
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.56	-0.90	74.0	10.44	Peak	325.00	200	Horizontal	Pass
1**	2483.500	50.45	-0.90	54.0	3.55	AV	325.00	200	Horizontal	Pass
2	2483.600	65.38	-0.92	74.0	8.62	Peak	311.00	150	Horizontal	Pass
2**	2483.600	49.81	-0.92	54.0	4.19	AV	311.00	150	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.500	62.75	-1.32	74.0	11.25	Peak	309.00	100	Horizontal	Pass
1**	2388.500	50.13	-1.32	54.0	3.87	AV	309.00	100	Horizontal	Pass
2	2390.000	61.75	-2.77	74.0	12.25	Peak	305.00	150	Horizontal	Pass
2**	2390.000	50.32	-2.77	54.0	3.68	AV	305.00	150	Horizontal	Pass

802.11ax40(SU) 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	59.28	-0.90	74.0	14.72	Peak	207.00	100	Horizontal	Pass
1**	2483.500	48.90	-0.90	54.0	5.10	AV	207.00	100	Horizontal	Pass
2	2488.300	62.31	-0.79	74.0	11.69	Peak	225.00	150	Horizontal	Pass
2**	2488.300	47.98	-0.79	54.0	6.02	AV	225.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.65	8	Pass
Middle	-6.78	8	Pass
High	-5.68	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.39	8	Pass
Middle	-8.84	8	Pass
High	-9.15	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.07	8	Pass
Middle	-8.20	8	Pass
High	-7.90	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.64	8	Pass
Middle	-11.10	8	Pass
High	-10.51	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.37	8	Pass
Middle	-8.71	8	Pass
High	-7.76	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.98	8	Pass
Middle	-8.75	8	Pass
High	-8.07	8	Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-1.819	8	Pass
Middle	-2.437	8	Pass
High	-1.616	8	Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-3.253	8	Pass
Middle	-4.989	8	Pass
High	-4.688	8	Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.418	8	Pass
Middle	-8.011	8	Pass
High	-7.086	8	Pass

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-1.414	8	Pass
Middle	-1.326	8	Pass
High	-2.478	8	Pass

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.737	8	Pass
Middle	-4.486	8	Pass
High	-2.075	8	Pass

802.11ax-40 MHz(RU106) Mode:

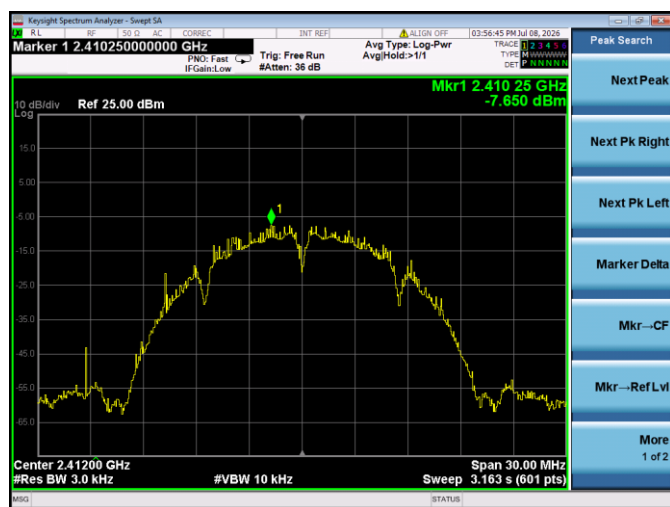
Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.877	8	Pass
Middle	-7.798	8	Pass
High	-6.279	8	Pass

802.11ax-40 MHz(RU242) Mode:

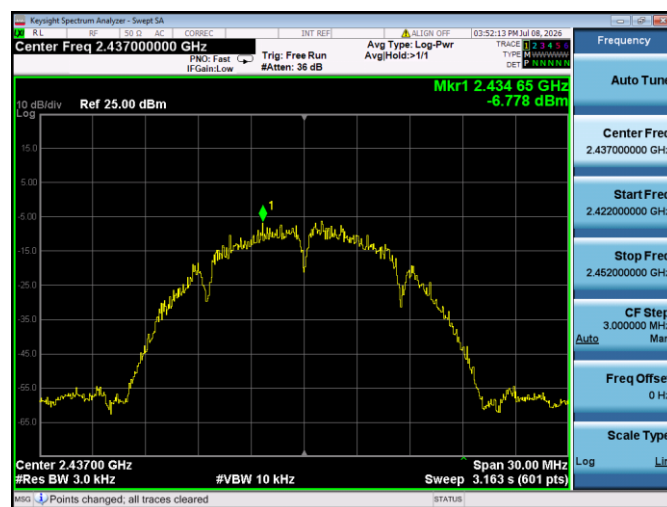
Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.903	8	Pass
Middle	-10.662	8	Pass
High	-11.309	8	Pass

Test Plots

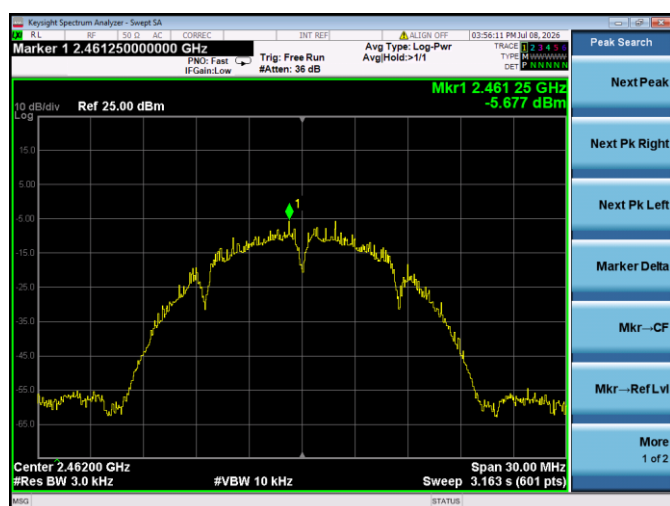
802.11b LOW CHANNEL



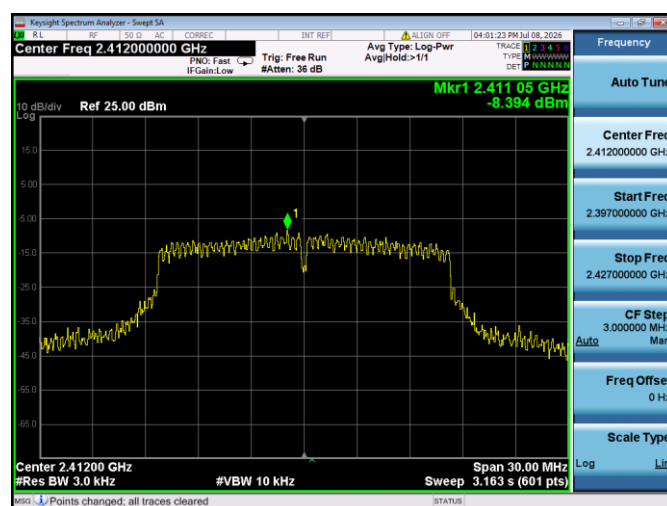
802.11b MIDDLE CHANNEL



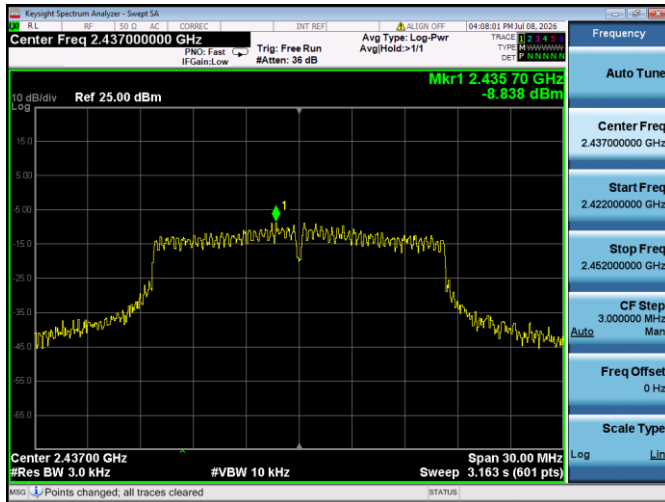
802.11b HIGH CHANNEL



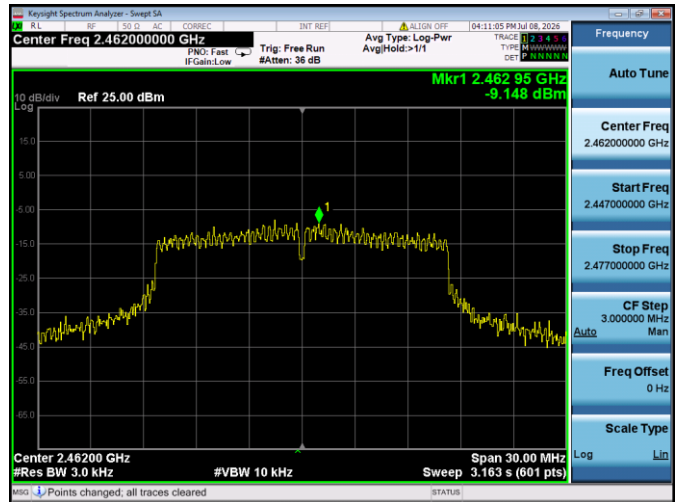
802.11g LOW CHANNEL



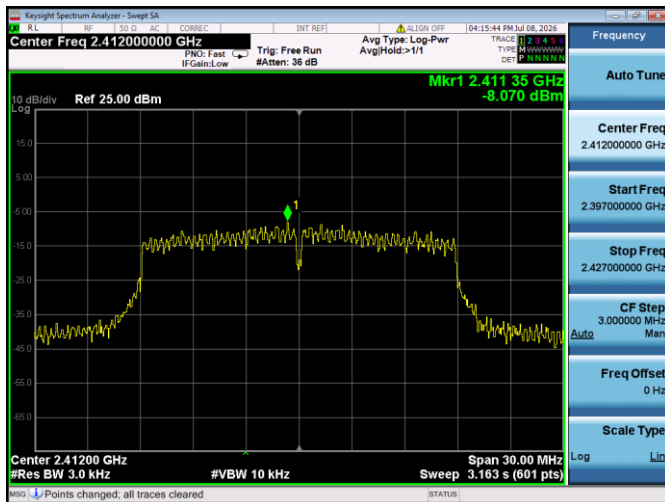
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL

