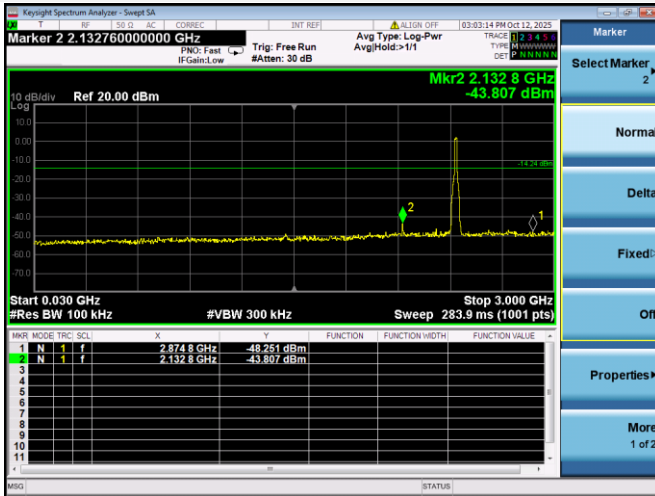
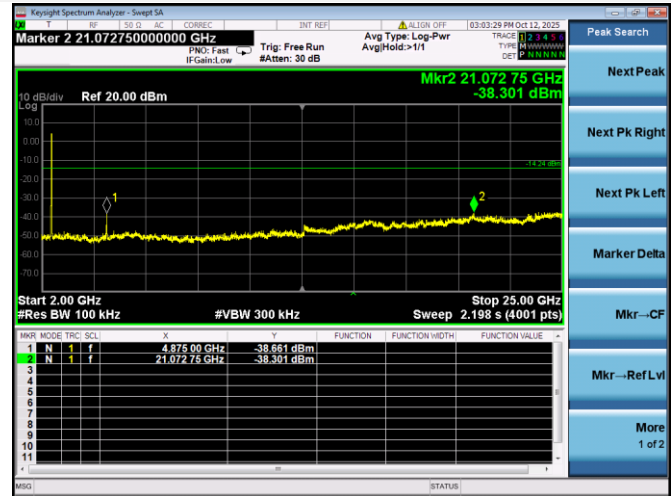


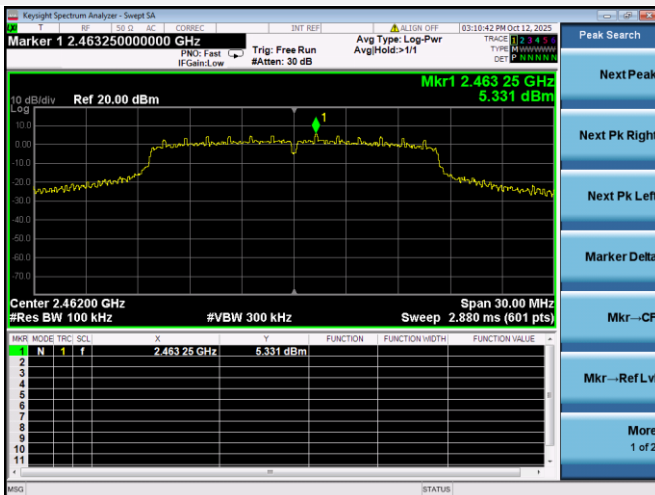
802.11g MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



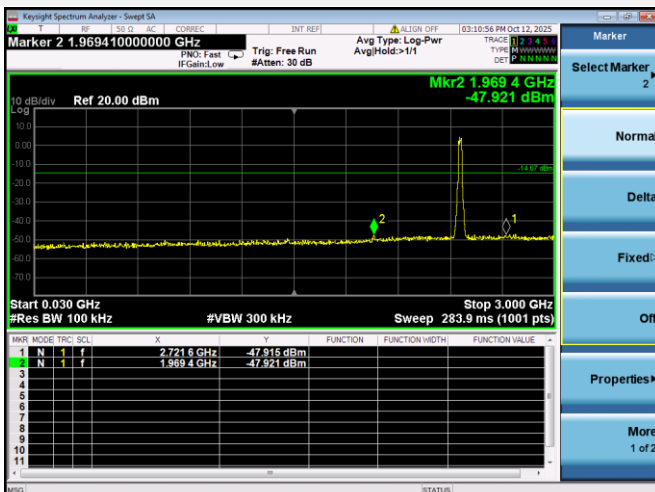
802.11g MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



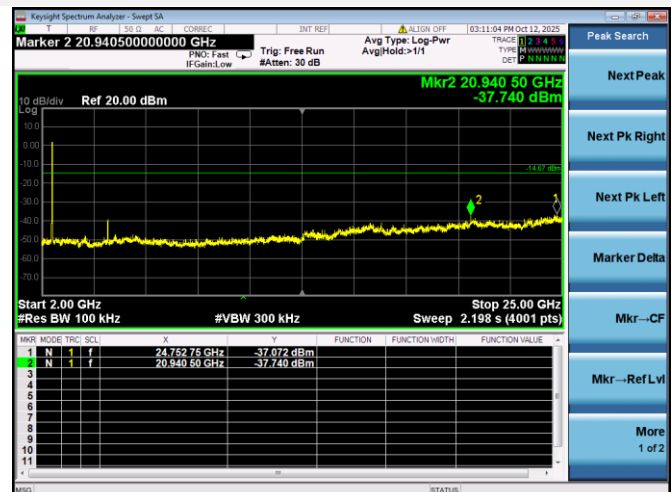
802.11g HIGH CHANNEL CARRIER LEVEL



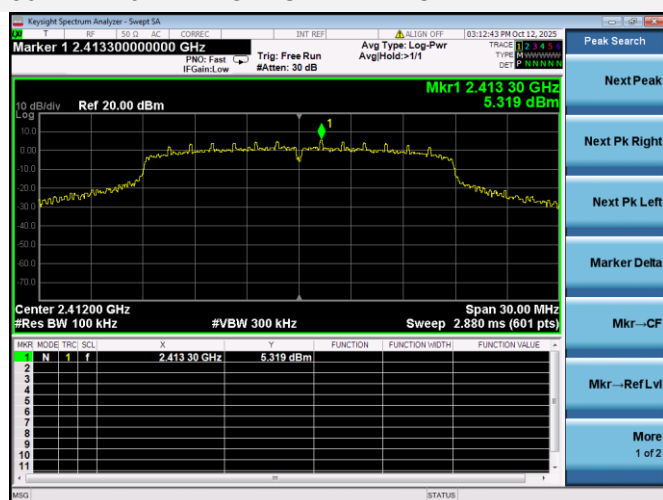
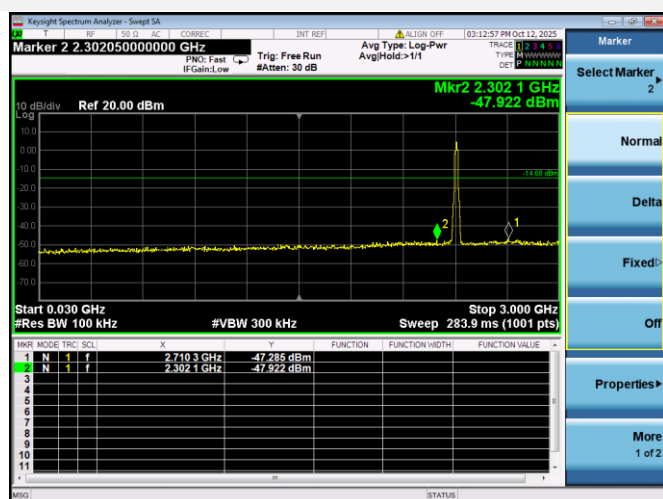
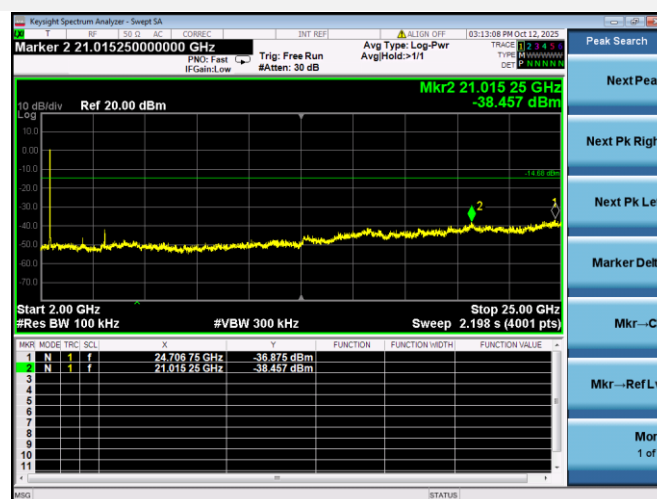
802.11g HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



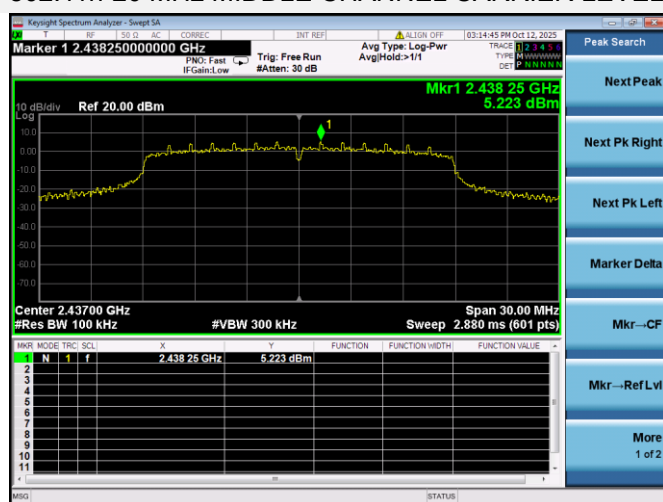
802.11g HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



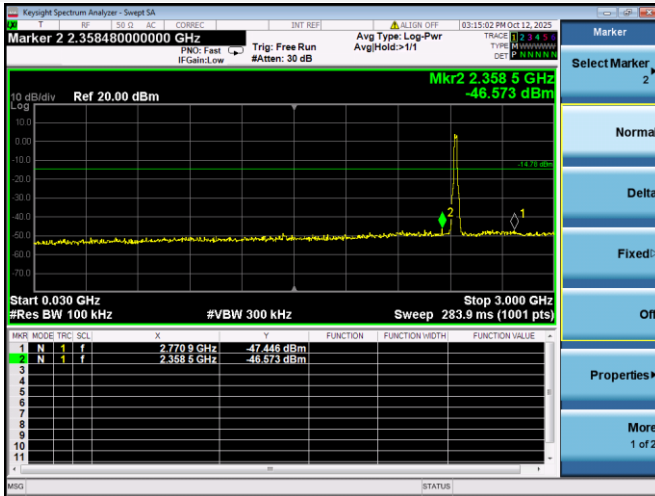
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL

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

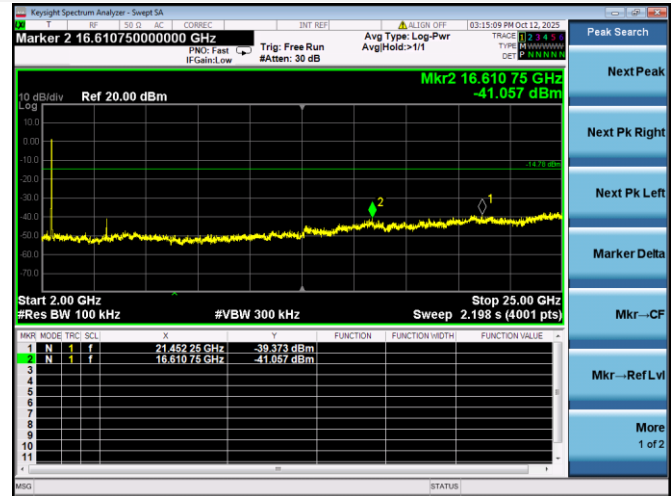
802.11n-20 MHz MIDDLE CHANNEL CARRIER LEVEL



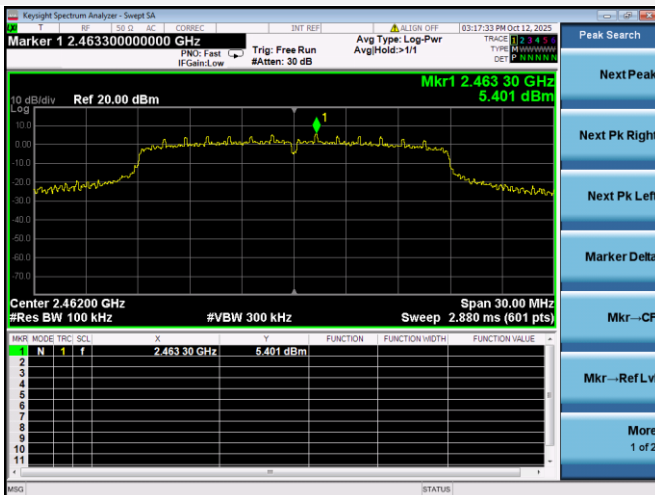
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



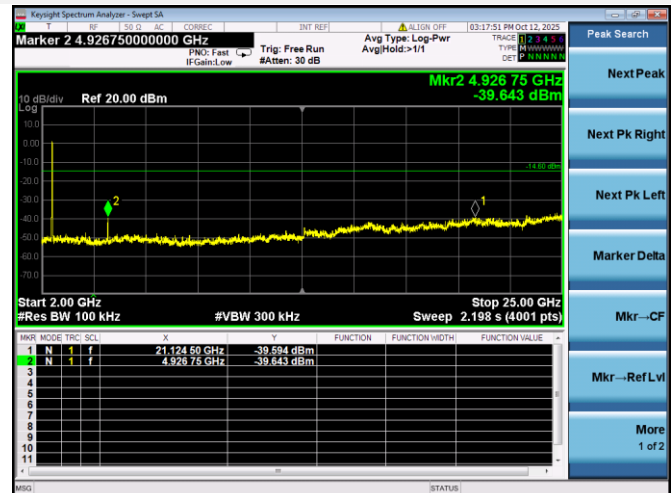
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



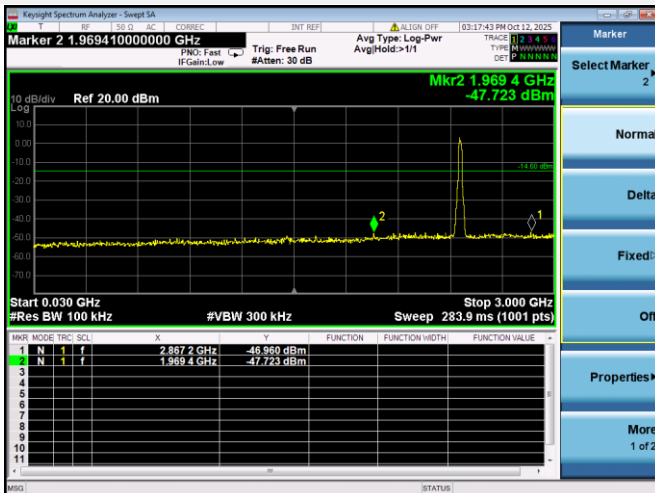
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



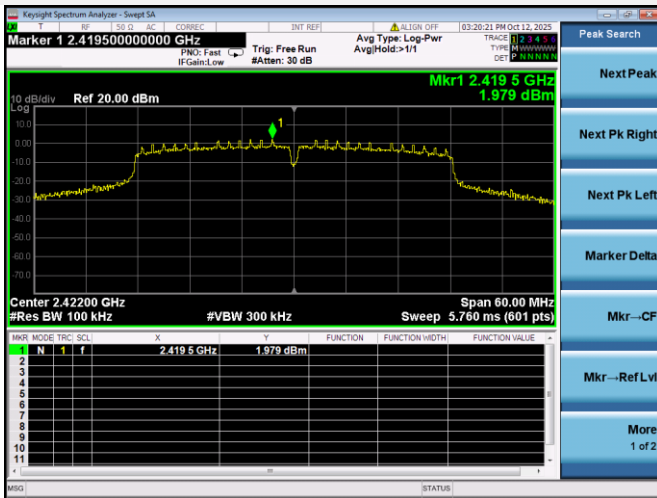
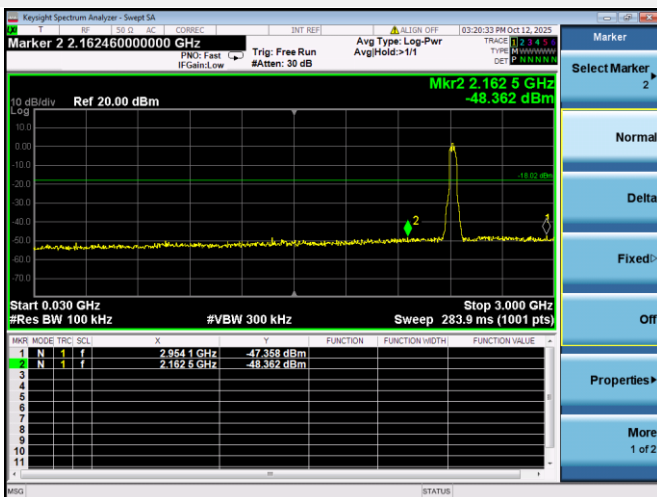
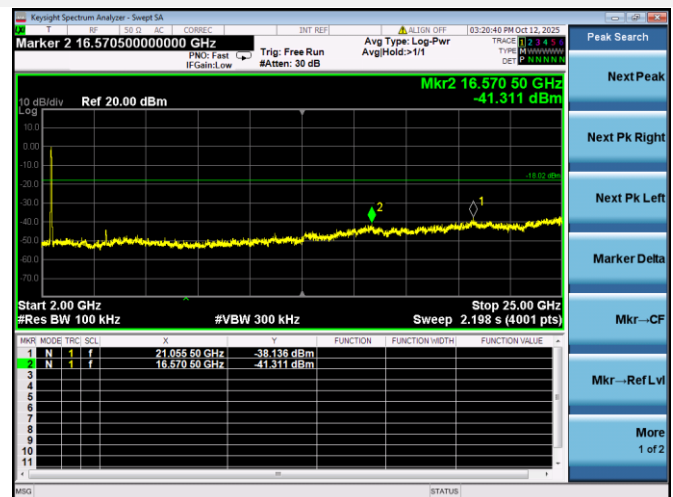
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



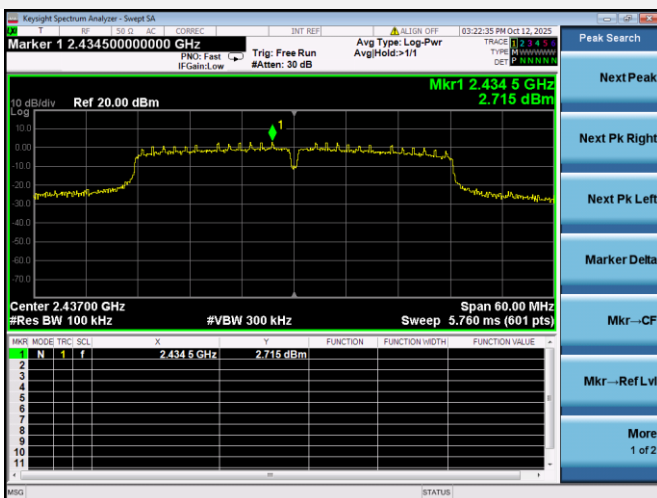
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



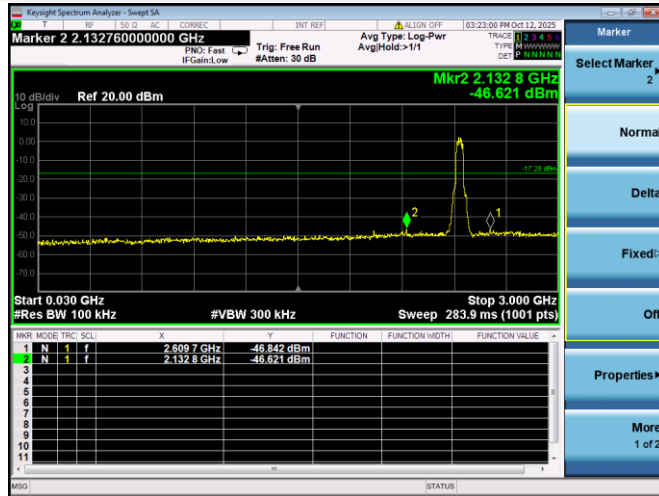
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL

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

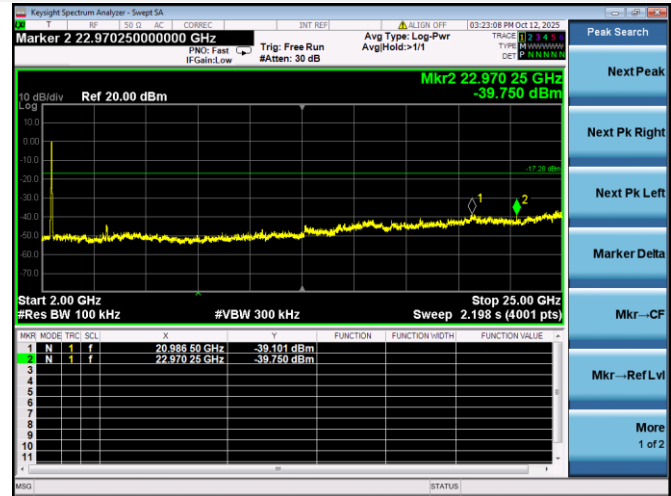
802.11n-40 MHz MIDDLE CHANNEL CARRIER LEVEL



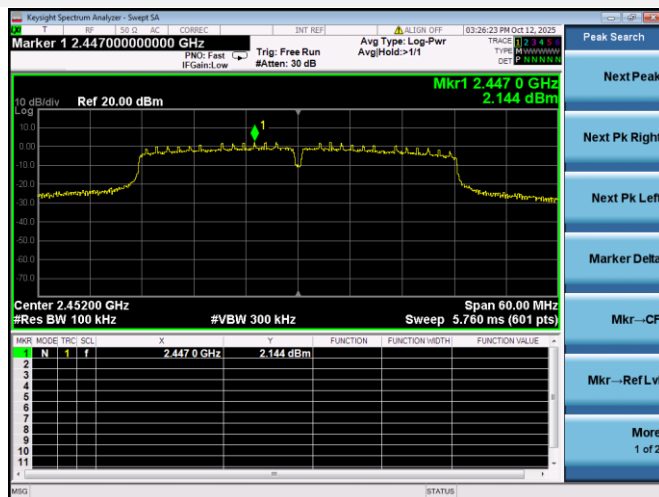
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



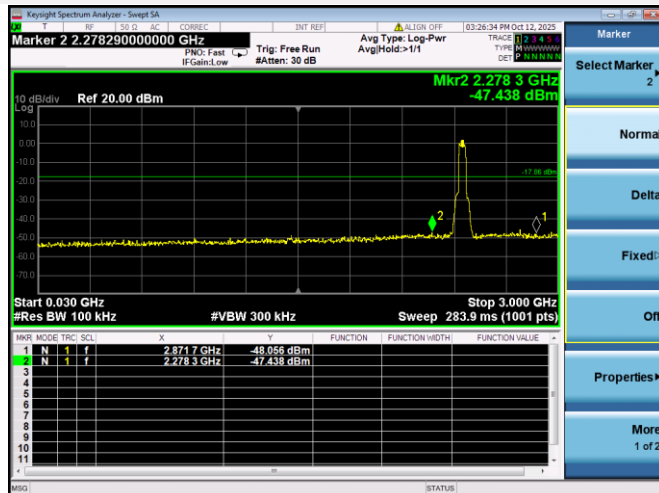
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



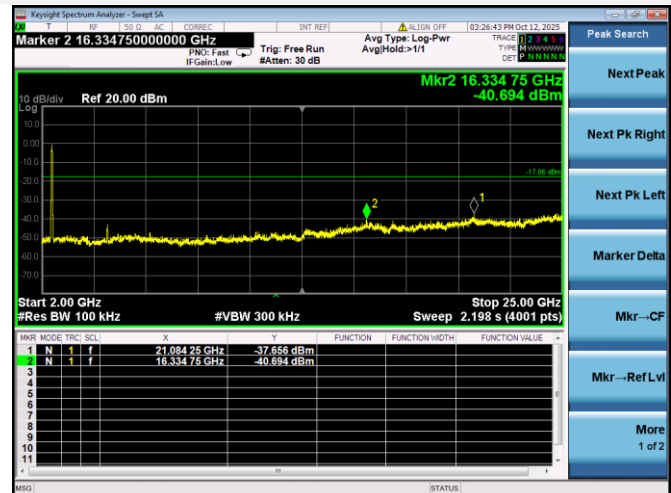
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



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



802.11n-40 MHz 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.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.13	8.61	-11.39	Pass
High Channel	-48.92	7.81	-12.19	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-21.48	5.30	-14.70	Pass
High Channel	-35.85	5.33	-14.67	Pass

802.11n-20 MHz Mode:

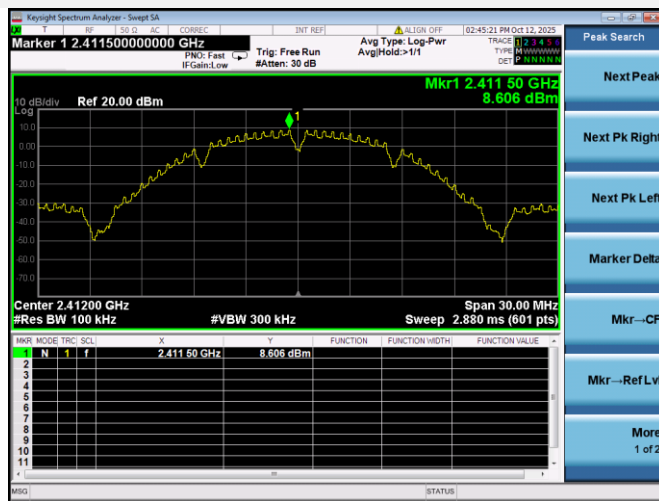
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-21.89	5.32	-14.68	Pass
High Channel	-33.36	5.40	-14.60	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-21.58	1.98	-18.02	Pass
High Channel	-27.28	2.14	-17.86	Pass

Test Plots

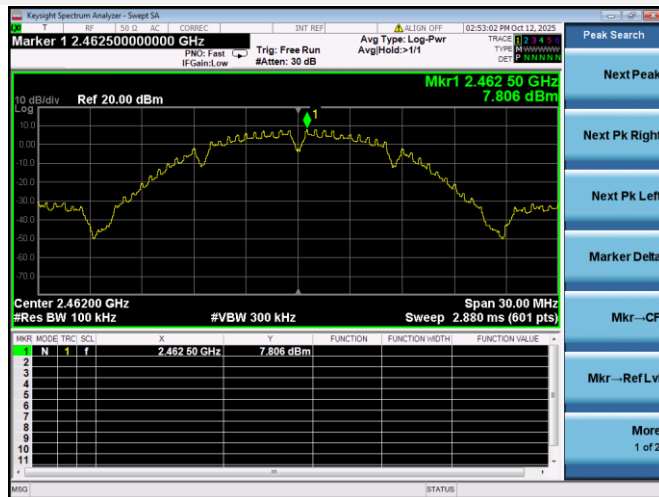
802.11b LOW CHANNEL, CARRIER LEVEL



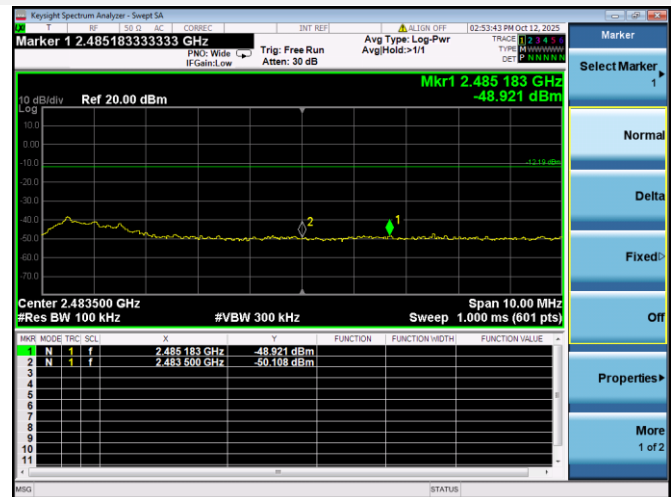
802.11b LOW CHANNEL, BAND EDGE



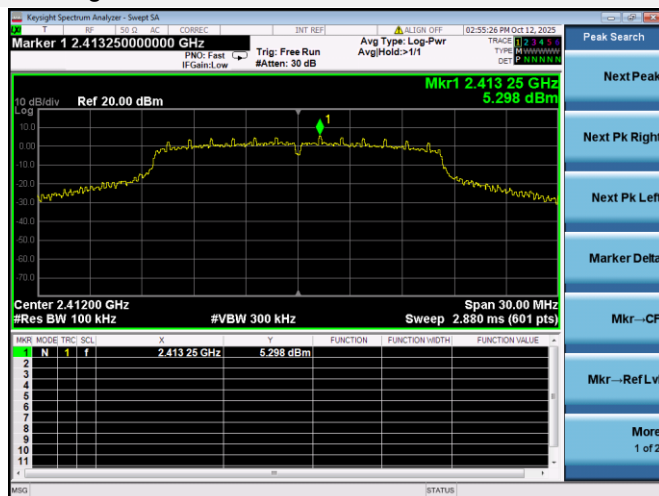
802.11b HIGH CHANNEL, CARRIER LEVEL



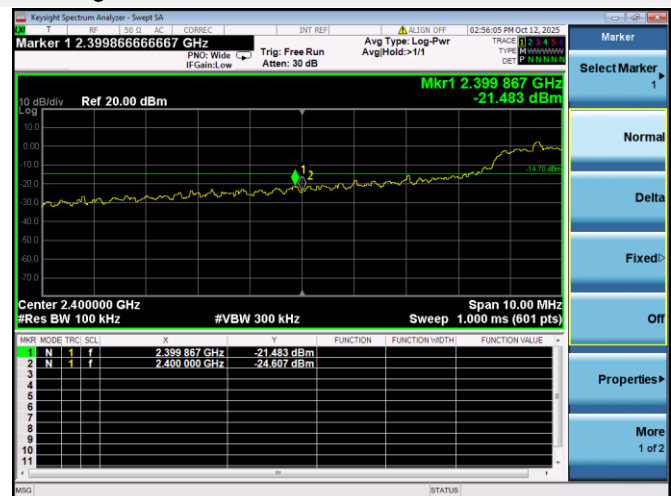
802.11b HIGH CHANNEL, BAND EDGE



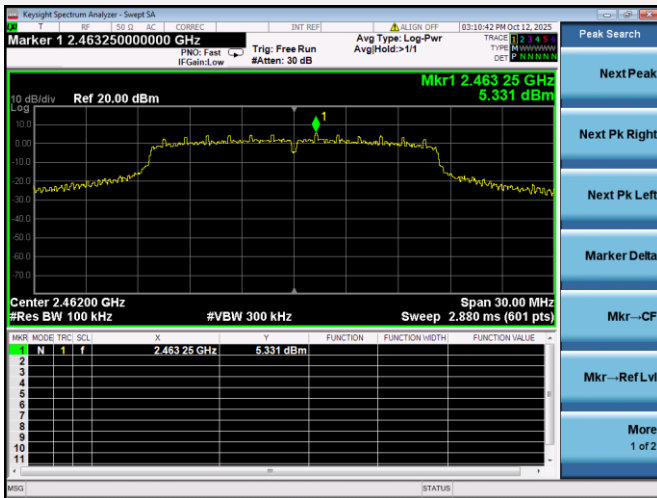
802.11g LOW CHANNEL, CARRIER LEVEL



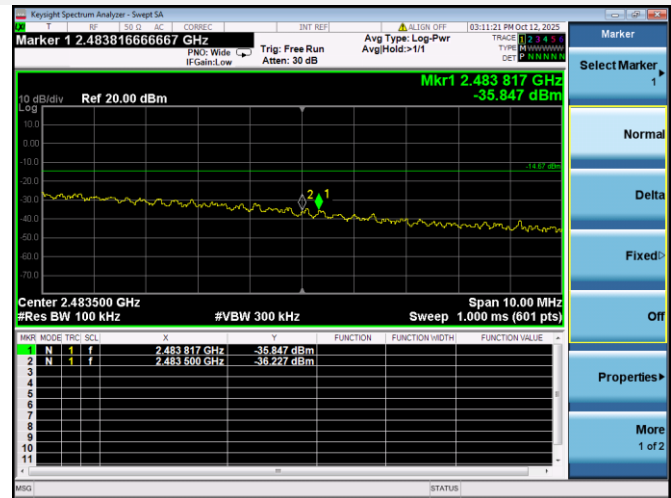
802.11g LOW CHANNEL, BAND EDGE



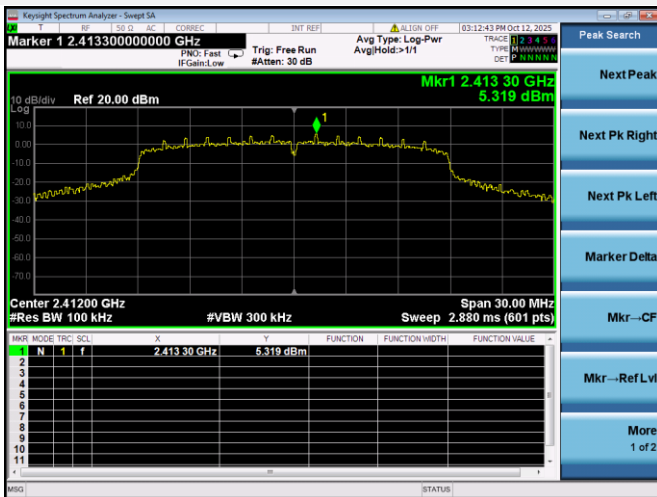
802.11g HIGH CHANNEL, CARRIER LEVEL



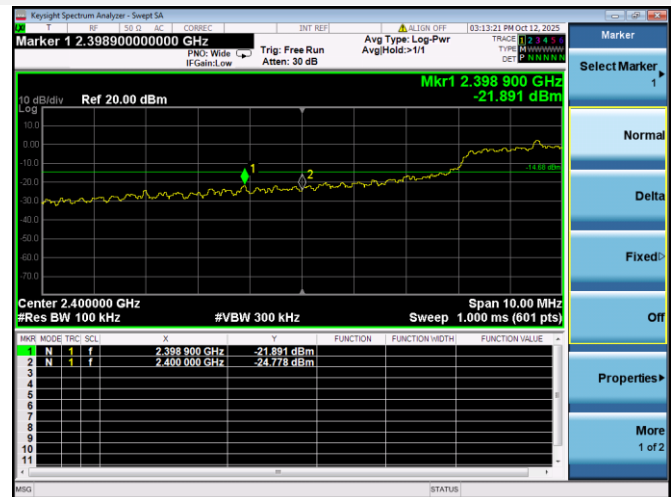
802.11g HIGH CHANNEL, BAND EDGE



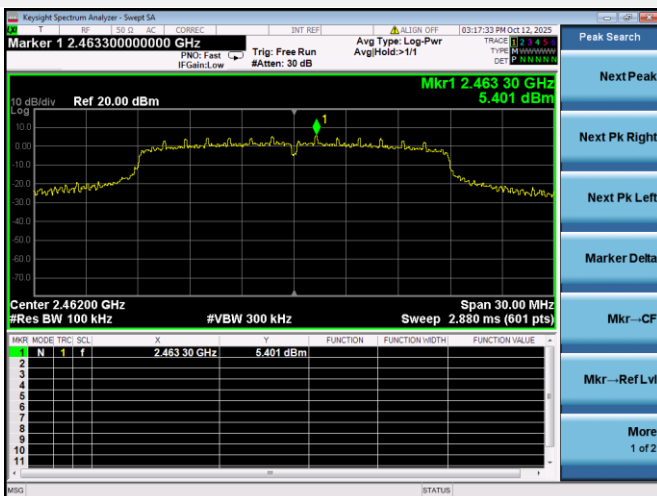
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



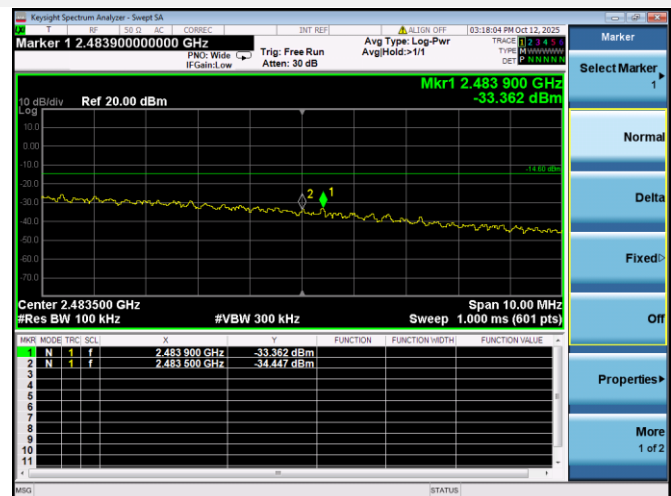
802.11n-20 MHz LOW CHANNEL, BAND EDGE



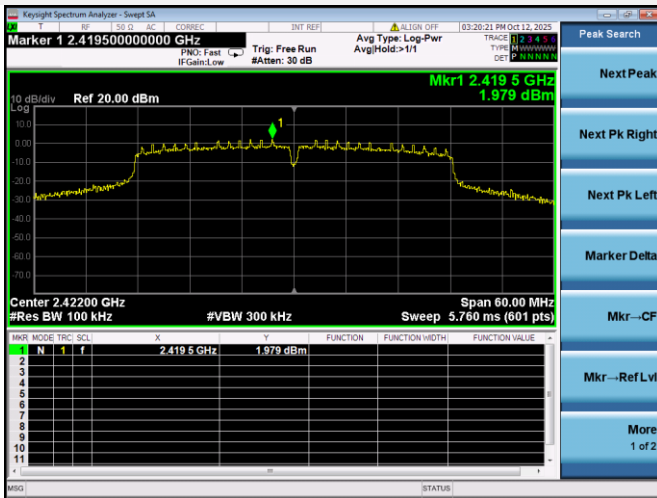
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



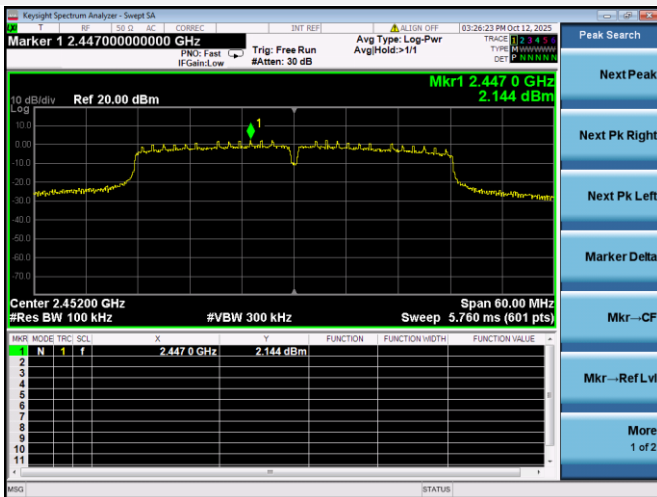
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



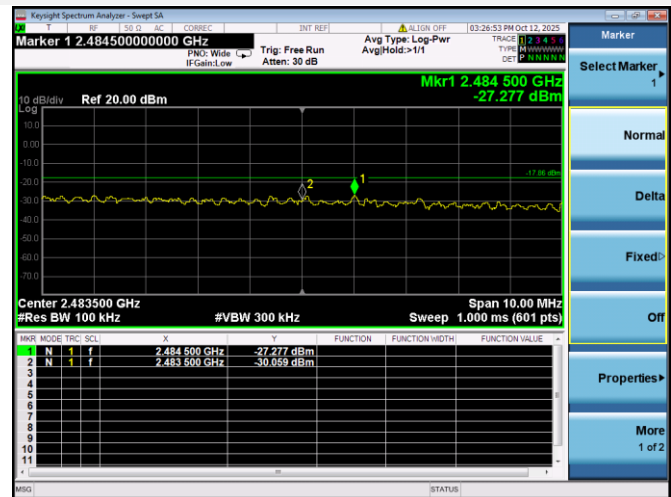
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



A.5 Conducted Emissions

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

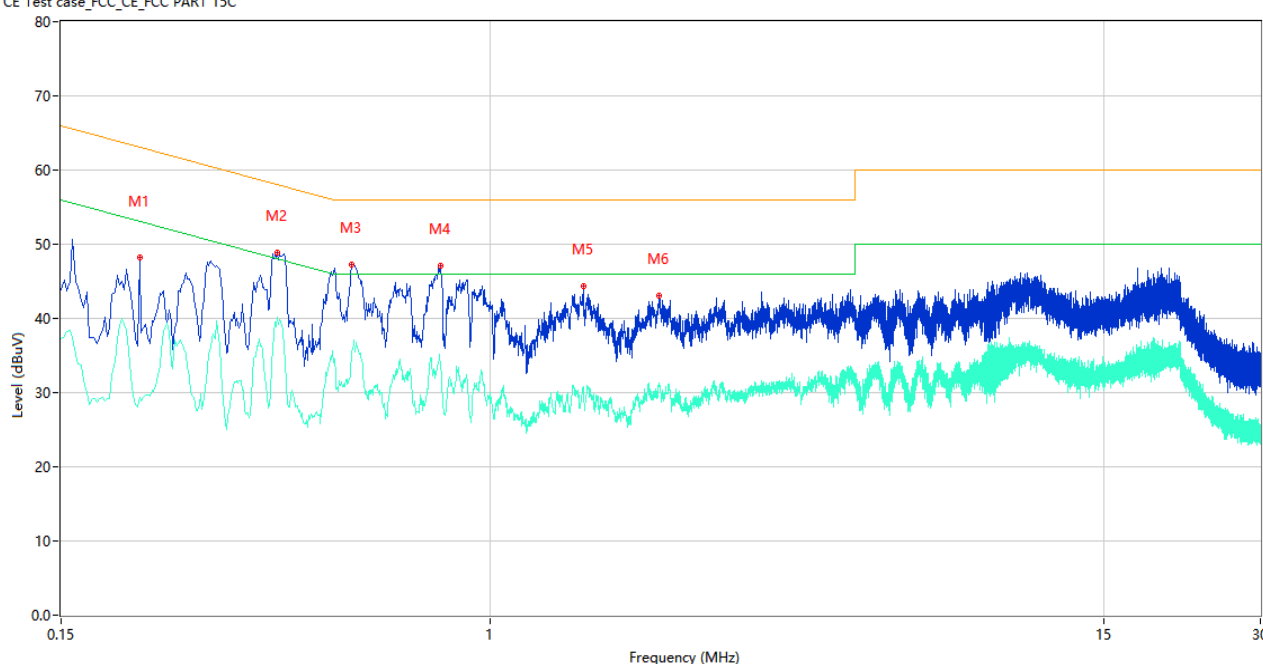
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

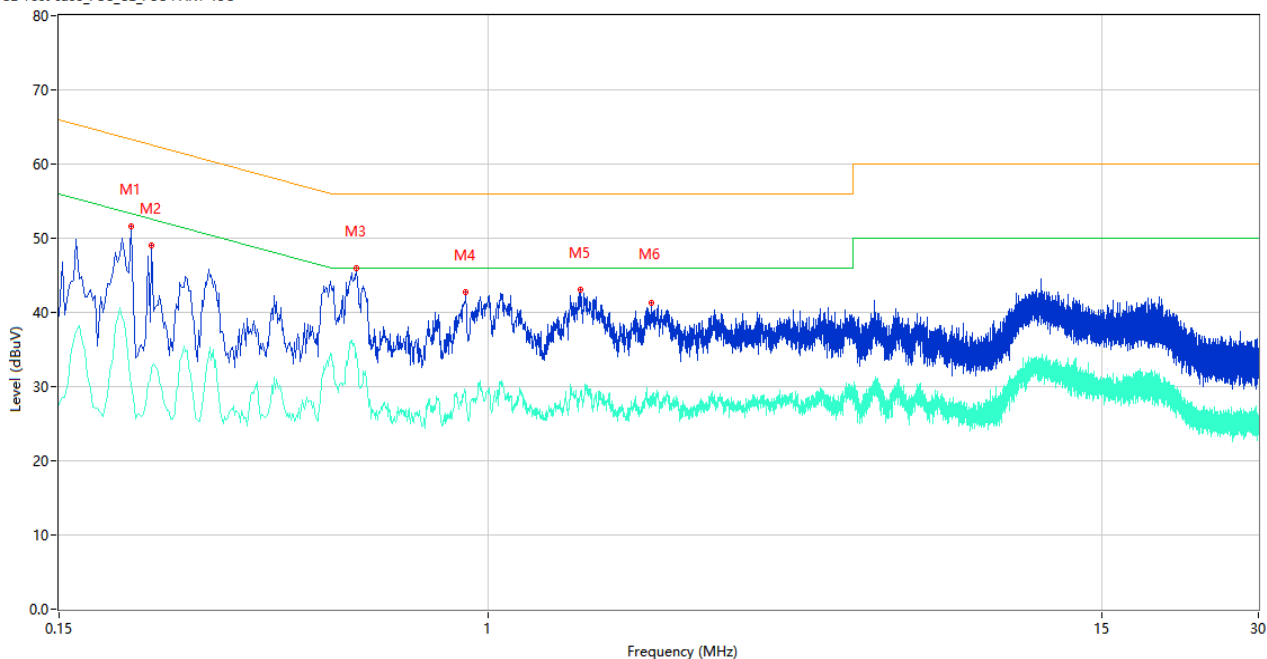
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.212	48.29	9.83	63.13	14.84	Peak	L	Pass
1**	0.212	29.34	9.83	53.13	23.79	AV	L	Pass
2	0.390	48.81	10.65	58.06	9.25	Peak	L	Pass
2**	0.390	40.08	10.65	48.06	7.98	AV	L	Pass
3	0.542	47.28	10.08	56.00	8.72	Peak	L	Pass
3**	0.542	35.28	10.08	46.00	10.72	AV	L	Pass
4	0.802	47.02	10.58	56.00	8.98	Peak	L	Pass
4**	0.802	33.52	10.58	46.00	12.48	AV	L	Pass
5	1.508	44.34	10.31	56.00	11.66	Peak	L	Pass
5**	1.508	30.42	10.31	46.00	15.58	AV	L	Pass
6	2.110	43.01	10.04	56.00	12.99	Peak	L	Pass
6**	2.110	31.13	10.04	46.00	14.87	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	0.206	51.61	9.84	63.37	11.76	Peak	N	Pass
1**	0.206	30.17	9.84	53.37	23.20	AV	N	Pass
2	0.226	49.07	9.83	62.60	13.53	Peak	N	Pass
2**	0.226	32.36	9.83	52.60	20.24	AV	N	Pass
3	0.558	45.93	10.11	56.00	10.07	Peak	N	Pass
3**	0.558	34.50	10.11	46.00	11.50	AV	N	Pass
4	0.906	42.71	10.23	56.00	13.29	Peak	N	Pass
4**	0.906	28.36	10.23	46.00	17.64	AV	N	Pass
5	1.502	42.99	10.32	56.00	13.01	Peak	N	Pass
5**	1.502	29.26	10.32	46.00	16.74	AV	N	Pass
6	2.052	41.31	10.49	56.00	14.69	Peak	N	Pass
6**	2.052	27.95	10.49	46.00	18.05	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.

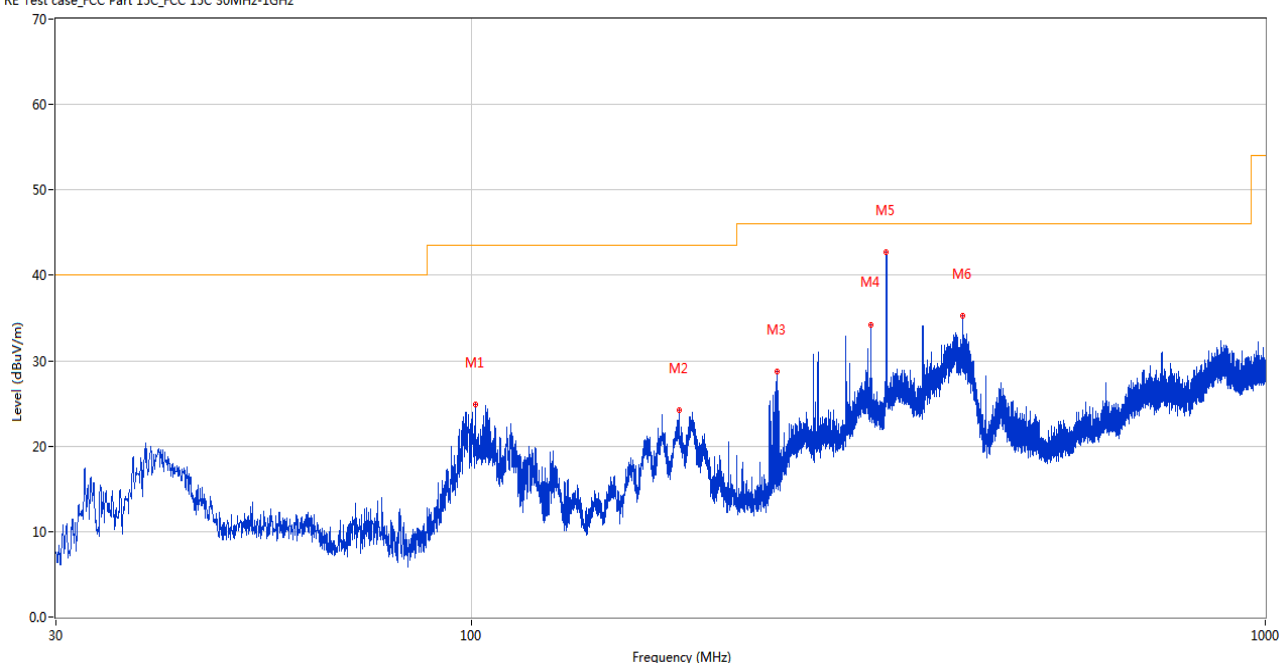
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

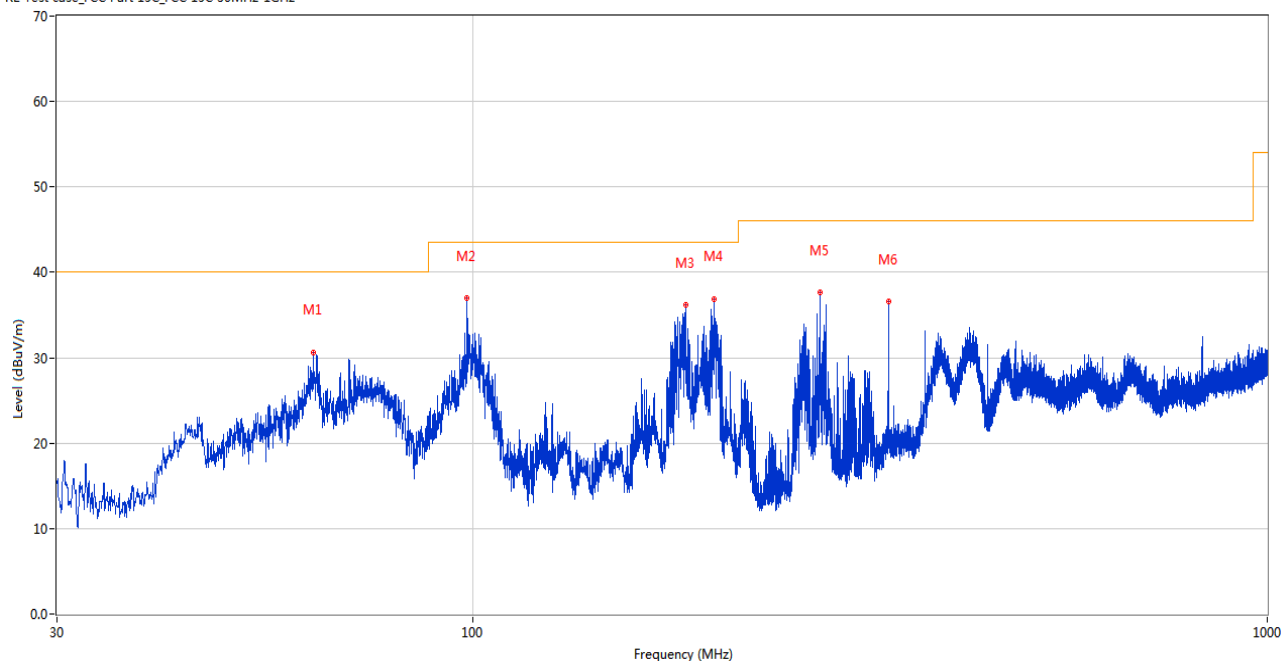
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	101.246	24.87	-26.57	43.5	18.63	Peak	330.70	100	Horizontal	Pass
2	182.824	24.16	-27.55	43.5	19.34	Peak	121.70	100	Horizontal	Pass
3	242.478	28.68	-25.05	46.0	17.32	Peak	161.40	100	Horizontal	Pass
4	318.866	34.22	-22.98	46.0	11.78	Peak	121.70	100	Horizontal	Pass
5	333.367	42.66	-21.98	46.0	3.34	Peak	123.90	100	Horizontal	Pass
6	416.012	35.26	-20.14	46.0	10.74	Peak	104.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



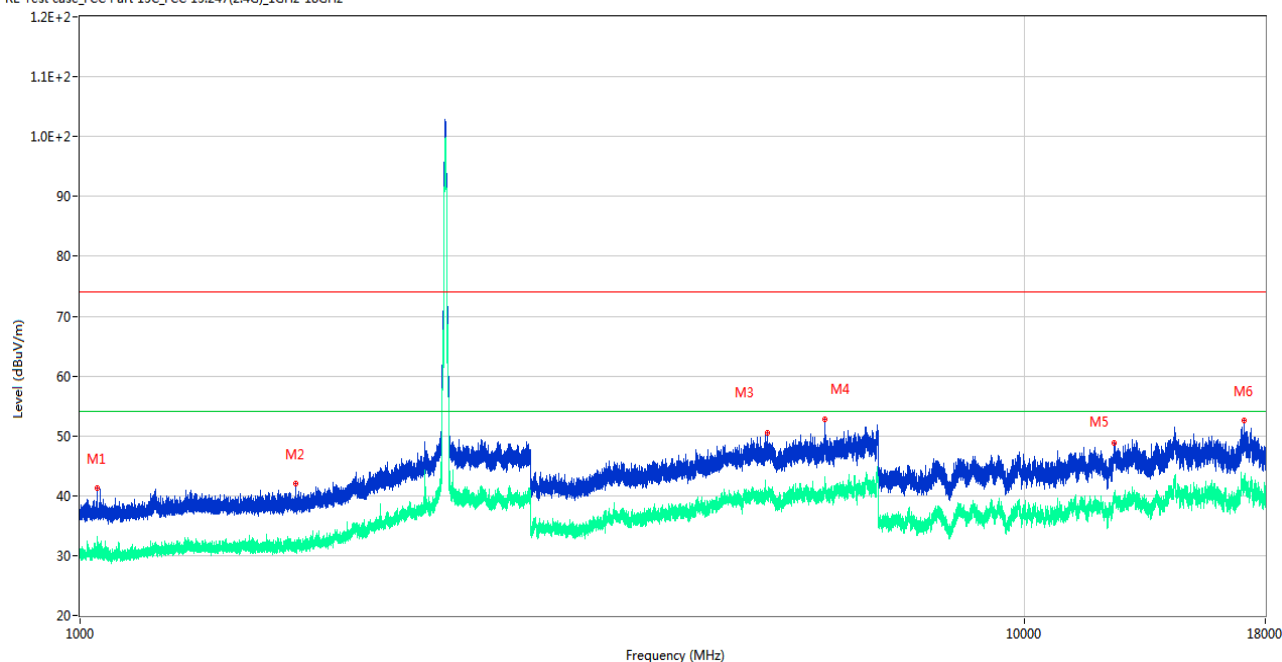
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	63.029	30.66	-26.89	40.0	9.34	Peak	17.60	100	Vertical	Pass
2	98.434	36.93	-26.85	43.5	6.57	Peak	335.30	100	Vertical	Pass
3	185.394	36.18	-27.14	43.5	7.32	Peak	1.00	100	Vertical	Pass
4	201.156	36.87	-25.86	43.5	6.63	Peak	6.40	100	Vertical	Pass
5	273.567	37.62	-23.84	46.0	8.38	Peak	99.70	100	Vertical	Pass
6	333.901	36.58	-21.98	46.0	9.42	Peak	211.00	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.

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

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1041.700	41.22	74.0	32.78	Peak	84.00	300	Horizontal	Pass
1**	1041.700	30.19	54.0	23.81	AV	84.00	300	Horizontal	Pass
2	1690.100	41.98	74.0	32.02	Peak	346.00	150	Horizontal	Pass
2**	1690.100	31.59	54.0	22.41	AV	346.00	150	Horizontal	Pass
3	5347.800	50.46	74.0	23.54	Peak	151.00	150	Horizontal	Pass
3**	5347.800	40.15	54.0	13.85	AV	151.00	150	Horizontal	Pass
4	6151.400	52.77	74.0	21.23	Peak	167.00	300	Horizontal	Pass
4**	6151.400	43.99	54.0	10.01	AV	167.00	300	Horizontal	Pass
5	12462.500	48.90	74.0	25.10	Peak	143.00	200	Horizontal	Pass
5**	12462.500	39.68	54.0	14.32	AV	143.00	200	Horizontal	Pass
6	17087.813	52.57	74.0	21.43	Peak	188.00	100	Horizontal	Pass
6**	17087.813	42.99	54.0	11.01	AV	188.00	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	1335.076	42.63	74.0	31.37	Peak	345.00	200	Vertical	Pass
1**	1335.076	33.84	54.0	20.16	AV	345.00	200	Vertical	Pass
2	3753.708	48.48	74.0	25.52	Peak	157.00	100	Vertical	Pass
2**	3753.708	39.52	54.0	14.48	AV	157.00	100	Vertical	Pass
3	6982.324	53.28	74.0	20.72	Peak	12.00	200	Vertical	Pass
3**	6982.324	43.87	54.0	10.13	AV	12.00	200	Vertical	Pass
4	8818.319	49.12	74.0	24.88	Peak	191.00	100	Vertical	Pass
4**	8818.319	40.36	54.0	13.64	AV	191.00	100	Vertical	Pass
5	12461.967	51.08	74.0	22.92	Peak	177.00	100	Vertical	Pass
5**	12461.967	40.51	54.0	13.49	AV	177.00	100	Vertical	Pass
6	17104.535	53.63	74.0	20.37	Peak	225.00	100	Vertical	Pass
6**	17104.535	40.41	54.0	13.59	AV	225.00	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	1045.616	41.87	74.0	32.13	Peak	198.00	200	Horizontal	Pass
1**	1045.616	32.19	54.0	21.81	AV	198.00	200	Horizontal	Pass
2	1692.299	42.22	74.0	31.78	Peak	272.00	200	Horizontal	Pass
2**	1692.299	32.72	54.0	21.28	AV	272.00	200	Horizontal	Pass
3	5347.726	50.72	74.0	23.28	Peak	285.00	200	Horizontal	Pass
3**	5347.726	42.00	54.0	12.00	AV	285.00	200	Horizontal	Pass
4	6149.919	54.21	74.0	19.79	Peak	169.00	300	Horizontal	Pass
4**	6149.919	42.84	54.0	11.16	AV	169.00	300	Horizontal	Pass
5	12459.741	51.45	74.0	22.55	Peak	194.00	200	Horizontal	Pass
5**	12459.741	42.35	54.0	11.65	AV	194.00	200	Horizontal	Pass
6	17091.686	52.37	74.0	21.63	Peak	327.00	400	Horizontal	Pass
6**	17091.686	41.43	54.0	12.57	AV	327.00	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	1329.640	42.37	74.0	31.63	Peak	46.00	400	Vertical	Pass
1**	1329.640	33.40	54.0	20.60	AV	46.00	400	Vertical	Pass
2	3750.107	47.86	74.0	26.14	Peak	220.00	400	Vertical	Pass
2**	3750.107	38.88	54.0	15.12	AV	220.00	400	Vertical	Pass
3	6983.412	52.98	74.0	21.02	Peak	88.00	200	Vertical	Pass
3**	6983.412	43.71	54.0	10.29	AV	88.00	200	Vertical	Pass
4	8815.446	48.20	74.0	25.80	Peak	300.00	300	Vertical	Pass
4**	8815.446	39.38	54.0	14.62	AV	300.00	300	Vertical	Pass
5	12463.159	50.77	74.0	23.23	Peak	360.00	300	Vertical	Pass
5**	12463.159	40.49	54.0	13.51	AV	360.00	300	Vertical	Pass
6	17101.230	52.72	74.0	21.28	Peak	81.00	300	Vertical	Pass
6**	17101.230	39.82	54.0	14.18	AV	81.00	300	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	1038.654	41.35	74.0	32.65	Peak	91.00	400	Horizontal	Pass
1**	1038.654	31.83	54.0	22.17	AV	91.00	400	Horizontal	Pass
2	1688.308	42.02	74.0	31.98	Peak	278.00	200	Horizontal	Pass
2**	1688.308	32.27	54.0	21.73	AV	278.00	200	Horizontal	Pass
3	5348.955	50.93	74.0	23.07	Peak	83.00	200	Horizontal	Pass
3**	5348.955	42.47	54.0	11.53	AV	83.00	200	Horizontal	Pass
4	6151.037	54.41	74.0	19.59	Peak	297.00	100	Horizontal	Pass
4**	6151.037	43.24	54.0	10.76	AV	297.00	100	Horizontal	Pass
5	12464.435	51.66	74.0	22.34	Peak	61.00	300	Horizontal	Pass
5**	12464.435	41.53	54.0	12.47	AV	61.00	300	Horizontal	Pass
6	17088.599	52.56	74.0	21.44	Peak	62.00	400	Horizontal	Pass
6**	17088.599	41.71	54.0	12.29	AV	62.00	400	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	1334.192	42.42	74.0	31.58	Peak	82.00	400	Vertical	Pass
1**	1334.192	33.10	54.0	20.90	AV	82.00	400	Vertical	Pass
2	3753.061	48.11	74.0	25.89	Peak	360.00	400	Vertical	Pass
2**	3753.061	38.87	54.0	15.13	AV	360.00	400	Vertical	Pass
3	6981.890	52.79	74.0	21.21	Peak	190.00	200	Vertical	Pass
3**	6981.890	43.23	54.0	10.77	AV	190.00	200	Vertical	Pass
4	8813.316	48.70	74.0	25.30	Peak	158.00	200	Vertical	Pass
4**	8813.316	39.55	54.0	14.45	AV	158.00	200	Vertical	Pass
5	12461.827	50.99	74.0	23.01	Peak	338.00	400	Vertical	Pass
5**	12461.827	39.54	54.0	14.46	AV	338.00	400	Vertical	Pass
6	17104.970	53.30	74.0	20.70	Peak	284.00	100	Vertical	Pass
6**	17104.970	39.75	54.0	14.25	AV	284.00	100	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	1043.726	41.36	74.0	32.64	Peak	239.00	300	Horizontal	Pass
1**	1043.726	31.96	54.0	22.04	AV	239.00	300	Horizontal	Pass
2	1690.007	41.58	74.0	32.42	Peak	56.00	200	Horizontal	Pass
2**	1690.007	32.28	54.0	21.72	AV	56.00	200	Horizontal	Pass
3	5349.149	51.67	74.0	22.33	Peak	170.00	200	Horizontal	Pass
3**	5349.149	42.36	54.0	11.64	AV	170.00	200	Horizontal	Pass
4	6150.178	54.89	74.0	19.11	Peak	185.00	400	Horizontal	Pass
4**	6150.178	43.01	54.0	10.99	AV	185.00	400	Horizontal	Pass
5	12461.936	51.10	74.0	22.90	Peak	148.00	200	Horizontal	Pass
5**	12461.936	42.00	54.0	12.00	AV	148.00	200	Horizontal	Pass
6	17085.904	52.24	74.0	21.76	Peak	282.00	200	Horizontal	Pass
6**	17085.904	41.71	54.0	12.29	AV	282.00	200	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	1335.070	42.04	74.0	31.96	Peak	1.00	200	Vertical	Pass
1**	1335.070	32.51	54.0	21.49	AV	1.00	200	Vertical	Pass
2	3748.799	46.86	74.0	27.14	Peak	290.00	200	Vertical	Pass
2**	3748.799	38.60	54.0	15.40	AV	290.00	200	Vertical	Pass
3	6982.544	52.36	74.0	21.64	Peak	352.00	200	Vertical	Pass
3**	6982.544	42.89	54.0	11.11	AV	352.00	200	Vertical	Pass
4	8817.857	47.24	74.0	26.76	Peak	234.00	300	Vertical	Pass
4**	8817.857	38.59	54.0	15.41	AV	234.00	300	Vertical	Pass
5	12466.263	50.26	74.0	23.74	Peak	127.00	300	Vertical	Pass
5**	12466.263	39.95	54.0	14.05	AV	127.00	300	Vertical	Pass
6	17104.045	52.10	74.0	21.90	Peak	227.00	100	Vertical	Pass
6**	17104.045	39.30	54.0	14.70	AV	227.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1045.206	40.95	74.0	33.05	Peak	8.00	100	Horizontal	Pass
1**	1045.206	32.13	54.0	21.87	AV	8.00	100	Horizontal	Pass
2	1690.954	41.82	74.0	32.18	Peak	253.00	300	Horizontal	Pass
2**	1690.954	32.31	54.0	21.69	AV	253.00	300	Horizontal	Pass
3	5346.204	50.61	74.0	23.39	Peak	71.00	200	Horizontal	Pass
3**	5346.204	41.79	54.0	12.21	AV	71.00	200	Horizontal	Pass
4	6150.671	53.54	74.0	20.46	Peak	74.00	200	Horizontal	Pass
4**	6150.671	42.25	54.0	11.75	AV	74.00	200	Horizontal	Pass
5	12460.628	50.45	74.0	23.55	Peak	19.00	200	Horizontal	Pass
5**	12460.628	42.02	54.0	11.98	AV	19.00	200	Horizontal	Pass
6	17084.423	51.43	74.0	22.57	Peak	261.00	200	Horizontal	Pass
6**	17084.423	40.94	54.0	13.06	AV	261.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.674	41.45	74.0	32.55	Peak	154.00	300	Vertical	Pass
1**	1329.674	32.85	54.0	21.15	AV	154.00	300	Vertical	Pass
2	3747.986	47.75	74.0	26.25	Peak	108.00	300	Vertical	Pass
2**	3747.986	38.27	54.0	15.73	AV	108.00	300	Vertical	Pass
3	6983.180	51.83	74.0	22.17	Peak	303.00	200	Vertical	Pass
3**	6983.180	42.58	54.0	11.42	AV	303.00	200	Vertical	Pass
4	8817.339	47.97	74.0	26.03	Peak	307.00	300	Vertical	Pass
4**	8817.339	39.48	54.0	14.52	AV	307.00	300	Vertical	Pass
5	12464.874	50.96	74.0	23.04	Peak	193.00	200	Vertical	Pass
5**	12464.874	39.38	54.0	14.62	AV	193.00	200	Vertical	Pass
6	17103.928	52.37	74.0	21.63	Peak	119.00	100	Vertical	Pass
6**	17103.928	38.79	54.0	15.21	AV	119.00	100	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	1041.842	40.77	74.0	33.23	Peak	334.00	300	Horizontal	Pass
1**	1041.842	31.35	54.0	22.65	AV	334.00	300	Horizontal	Pass
2	1688.390	41.46	74.0	32.54	Peak	288.00	100	Horizontal	Pass
2**	1688.390	31.50	54.0	22.50	AV	288.00	100	Horizontal	Pass
3	5344.150	50.58	74.0	23.42	Peak	261.00	200	Horizontal	Pass
3**	5344.150	42.28	54.0	11.72	AV	261.00	200	Horizontal	Pass
4	6148.503	53.42	74.0	20.58	Peak	132.00	400	Horizontal	Pass
4**	6148.503	42.95	54.0	11.05	AV	132.00	400	Horizontal	Pass
5	12463.167	51.65	74.0	22.35	Peak	167.00	300	Horizontal	Pass
5**	12463.167	40.93	54.0	13.07	AV	167.00	300	Horizontal	Pass
6	17086.778	51.56	74.0	22.44	Peak	231.00	200	Horizontal	Pass
6**	17086.778	40.96	54.0	13.04	AV	231.00	200	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	1334.289	41.96	74.0	32.04	Peak	224.00	400	Vertical	Pass
1**	1334.289	32.50	54.0	21.50	AV	224.00	400	Vertical	Pass
2	3748.724	46.85	74.0	27.15	Peak	164.00	100	Vertical	Pass
2**	3748.724	38.58	54.0	15.42	AV	164.00	100	Vertical	Pass
3	6981.485	52.31	74.0	21.69	Peak	276.00	200	Vertical	Pass
3**	6981.485	42.84	54.0	11.16	AV	276.00	200	Vertical	Pass
4	8819.430	47.21	74.0	26.79	Peak	305.00	100	Vertical	Pass
4**	8819.430	38.52	54.0	15.48	AV	305.00	100	Vertical	Pass
5	12464.893	50.17	74.0	23.83	Peak	251.00	300	Vertical	Pass
5**	12464.893	39.93	54.0	14.07	AV	251.00	300	Vertical	Pass
6	17108.393	52.02	74.0	21.98	Peak	259.00	400	Vertical	Pass
6**	17108.393	39.23	54.0	14.77	AV	259.00	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	1042.319	41.29	74.0	32.71	Peak	43.00	300	Horizontal	Pass
1**	1042.319	31.95	54.0	22.05	AV	43.00	300	Horizontal	Pass
2	1689.514	41.58	74.0	32.42	Peak	237.00	300	Horizontal	Pass
2**	1689.514	32.25	54.0	21.76	AV	237.00	300	Horizontal	Pass
3	5345.137	51.63	74.0	22.37	Peak	99.00	200	Horizontal	Pass
3**	5345.137	42.32	54.0	11.68	AV	99.00	200	Horizontal	Pass
4	6150.446	54.86	74.0	19.14	Peak	38.00	200	Horizontal	Pass
4**	6150.446	42.95	54.0	11.05	AV	38.00	200	Horizontal	Pass
5	12462.524	51.09	74.0	22.92	Peak	133.00	200	Horizontal	Pass
5**	12462.524	41.97	54.0	12.04	AV	133.00	200	Horizontal	Pass
6	17090.817	52.19	74.0	21.81	Peak	267.00	100	Horizontal	Pass
6**	17090.817	41.63	54.0	12.37	AV	267.00	100	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	1331.256	41.38	74.0	32.63	Peak	347.00	200	Vertical	Pass
1**	1331.256	32.85	54.0	21.15	AV	347.00	200	Vertical	Pass
2	3750.703	47.70	74.0	26.30	Peak	314.00	400	Vertical	Pass
2**	3750.703	38.21	54.0	15.79	AV	314.00	400	Vertical	Pass
3	6978.639	51.79	74.0	22.21	Peak	91.00	200	Vertical	Pass
3**	6978.639	42.52	54.0	11.48	AV	91.00	200	Vertical	Pass
4	8814.384	47.94	74.0	26.06	Peak	284.00	200	Vertical	Pass
4**	8814.384	39.47	54.0	14.53	AV	284.00	200	Vertical	Pass
5	12463.637	50.86	74.0	23.14	Peak	49.00	200	Vertical	Pass
5**	12463.637	39.32	54.0	14.68	AV	49.00	200	Vertical	Pass
6	17102.165	52.28	74.0	21.72	Peak	357.00	100	Vertical	Pass
6**	17102.165	38.71	54.0	15.29	AV	357.00	100	Vertical	Pass