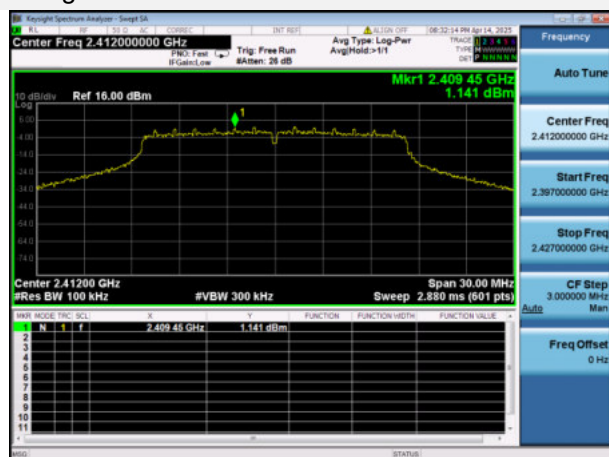
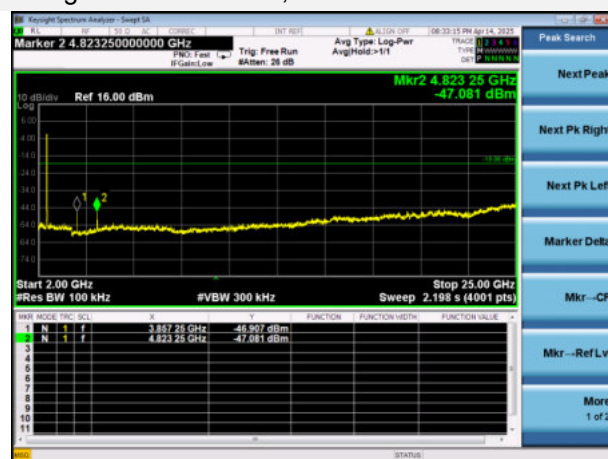
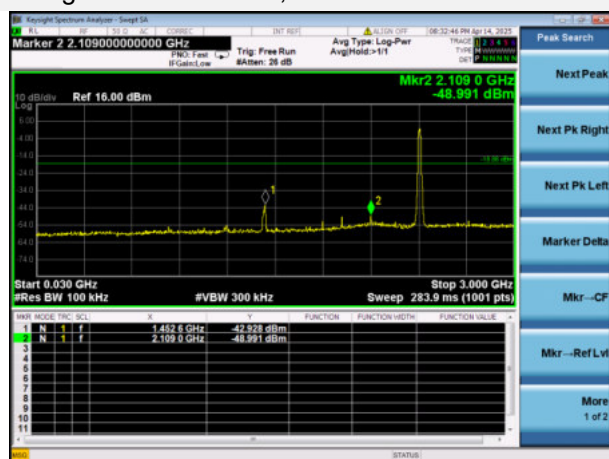


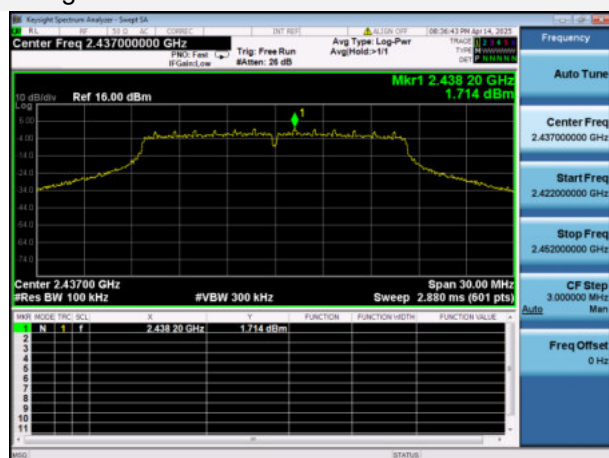
802.11g LOW CHANNEL CARRIER LEVEL



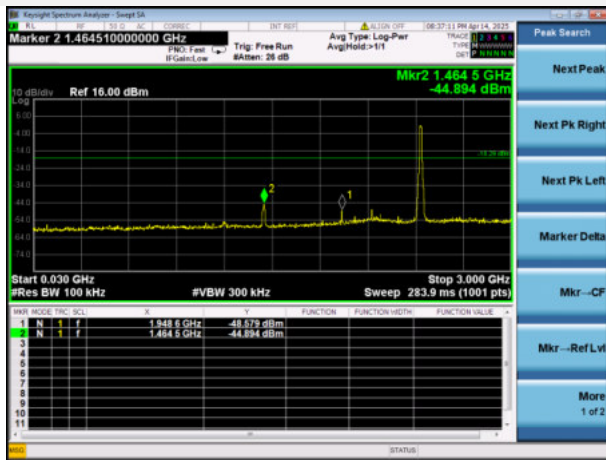
802.11g LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz 802.11g LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



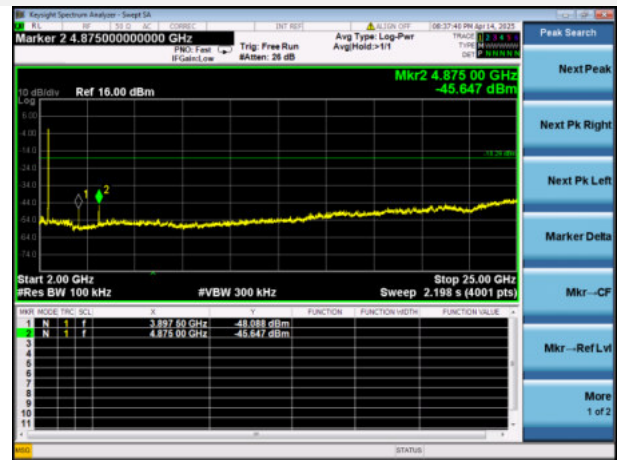
802.11g MIDDLE CHANNEL CARRIER LEVEL



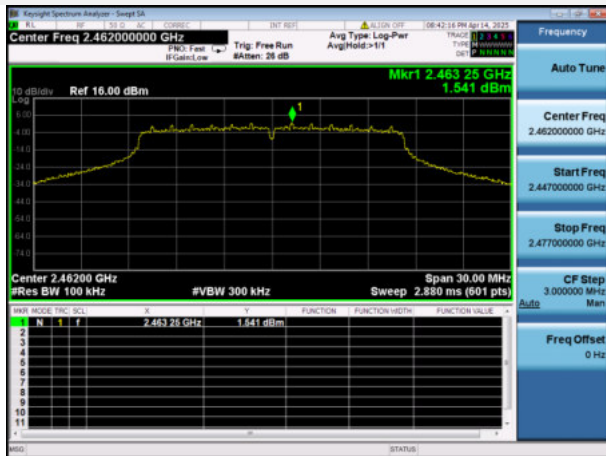
802.11g MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



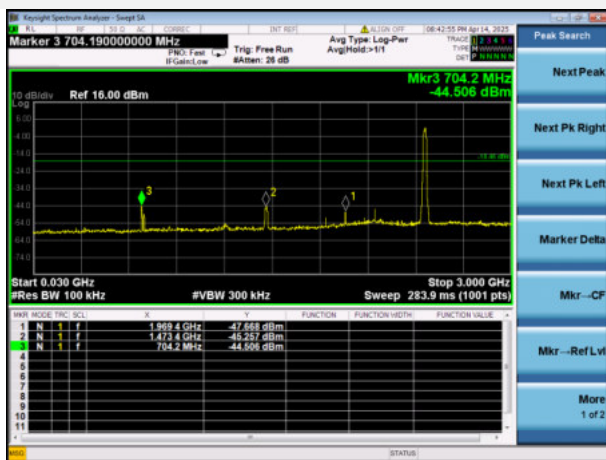
802.11g MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



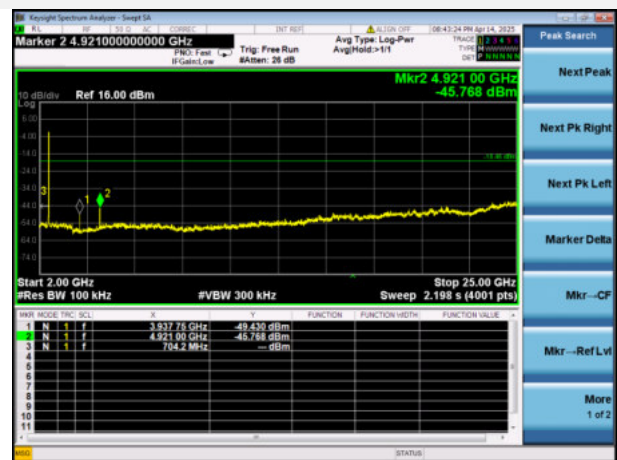
802.11g HIGH CHANNEL CARRIER LEVEL



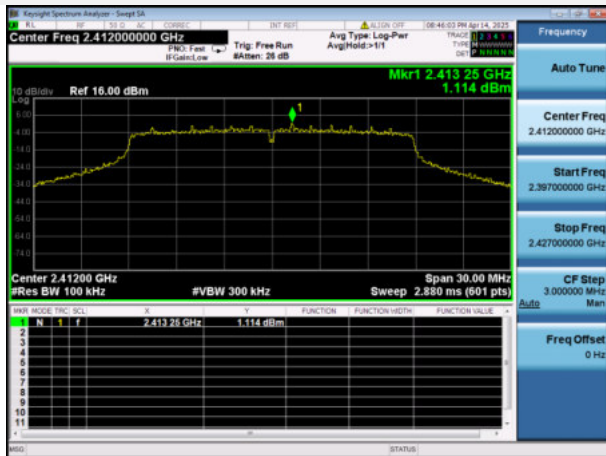
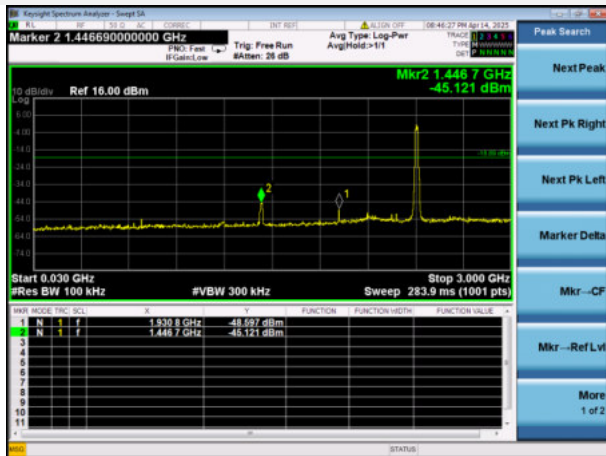
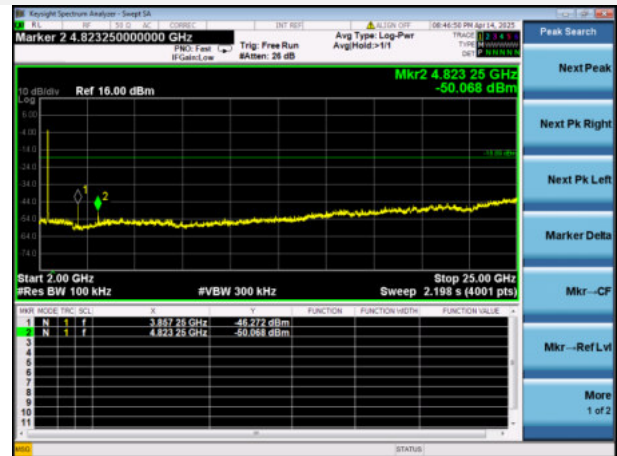
802.11g HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



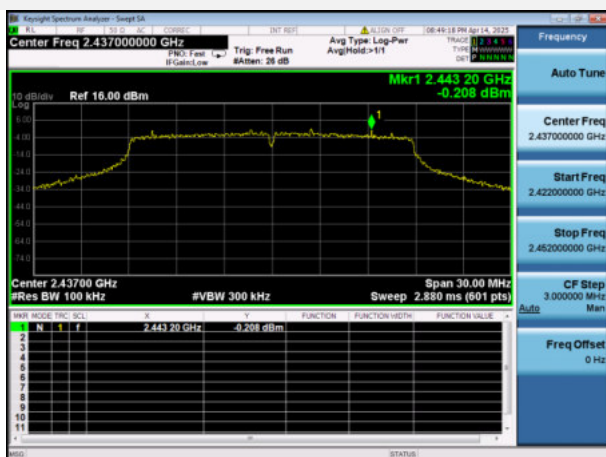
802.11g HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



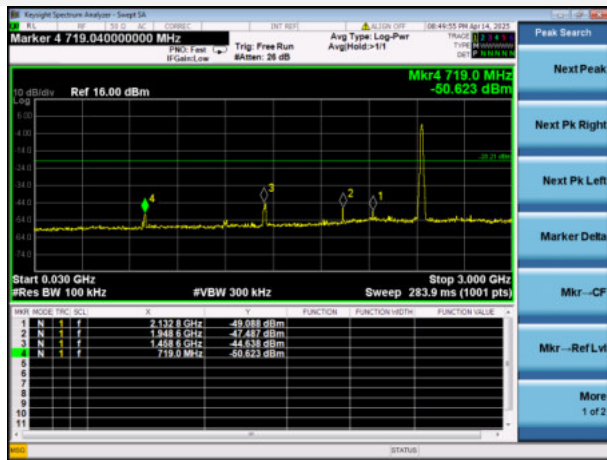
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL

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



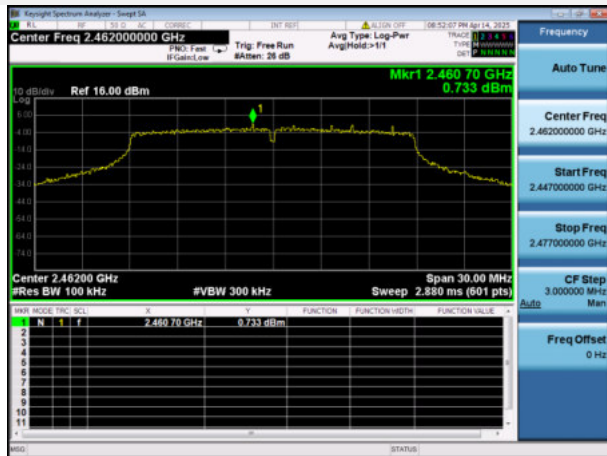
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



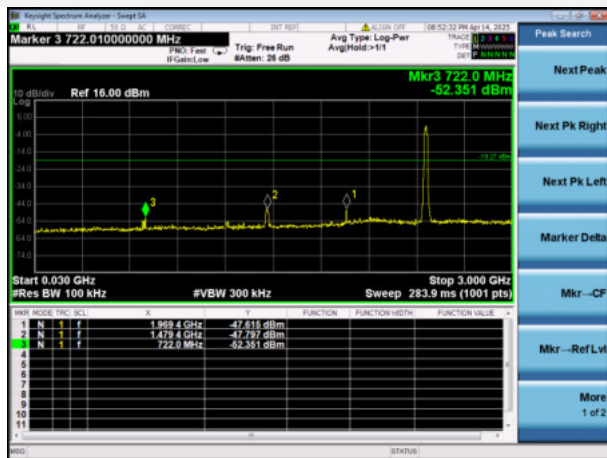
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



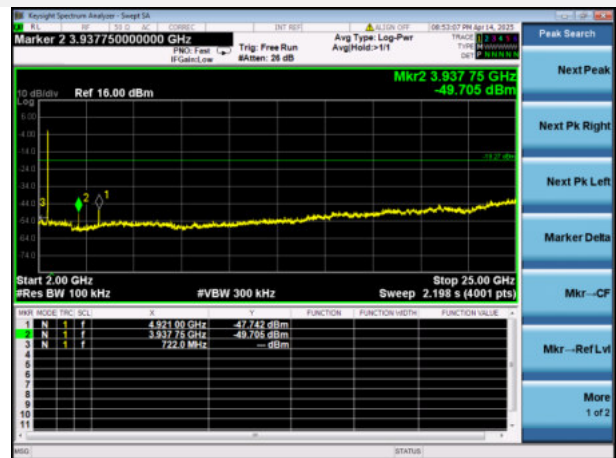
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



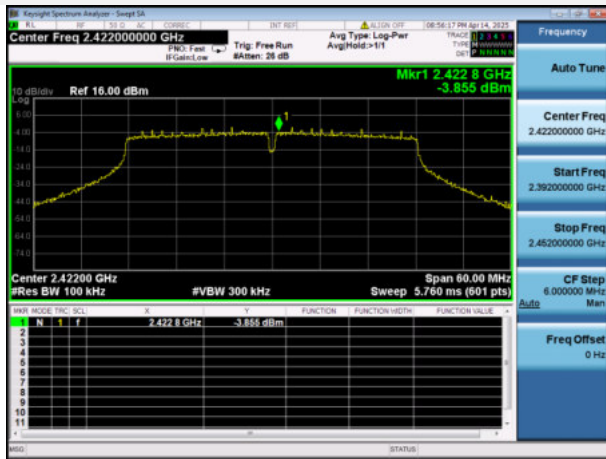
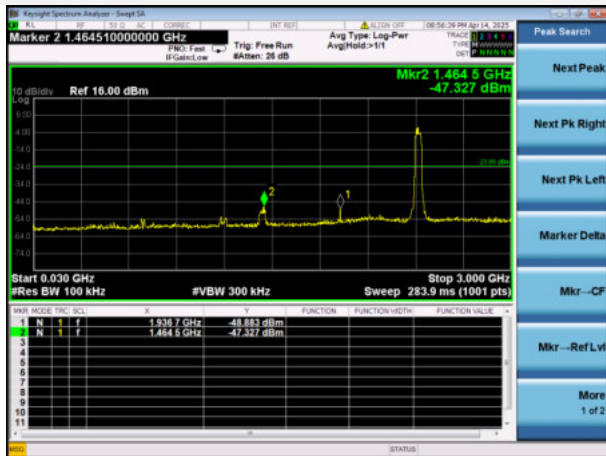
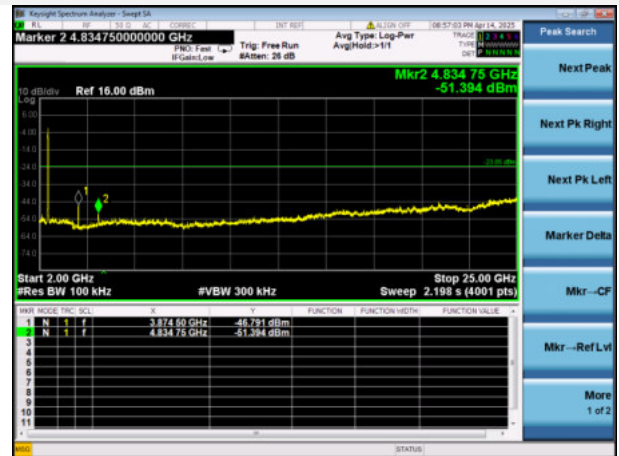
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



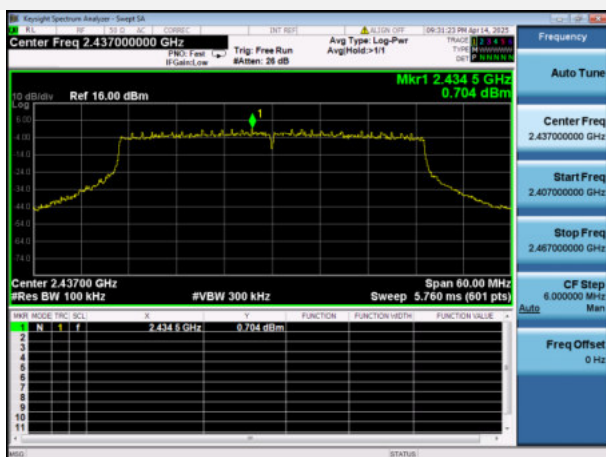
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



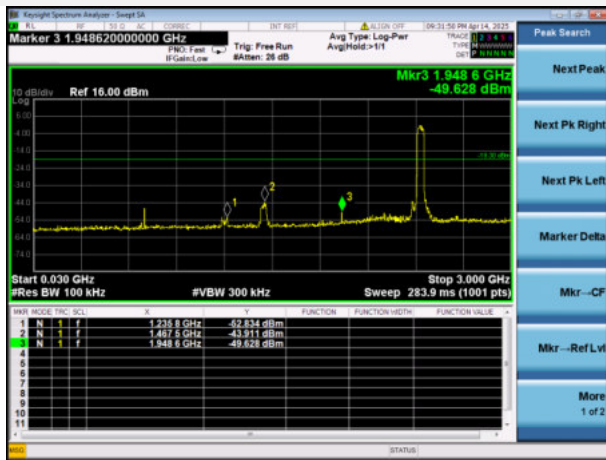
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL

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

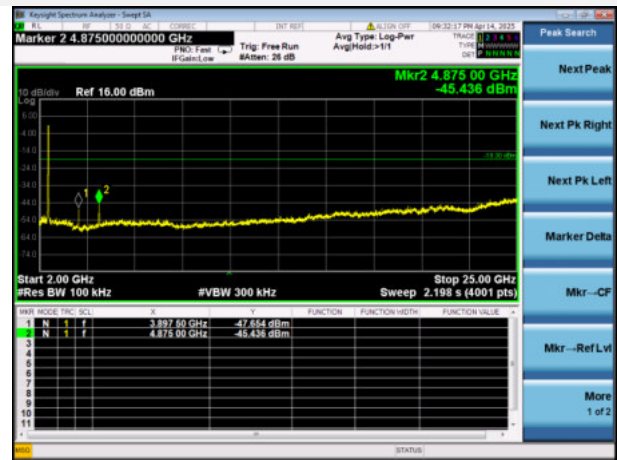
802.11n-40 MHz MIDDLE CHANNEL CARRIER LEVEL



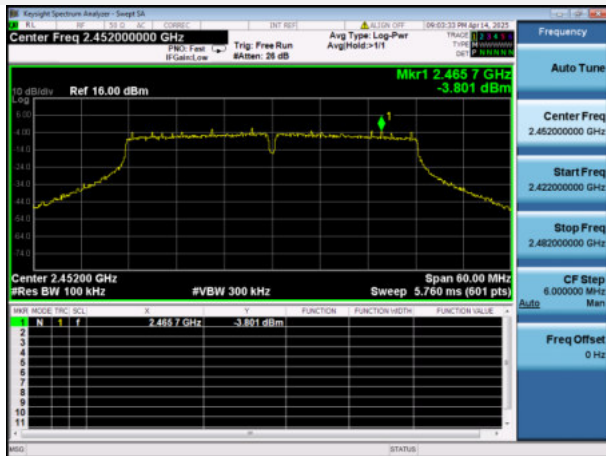
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



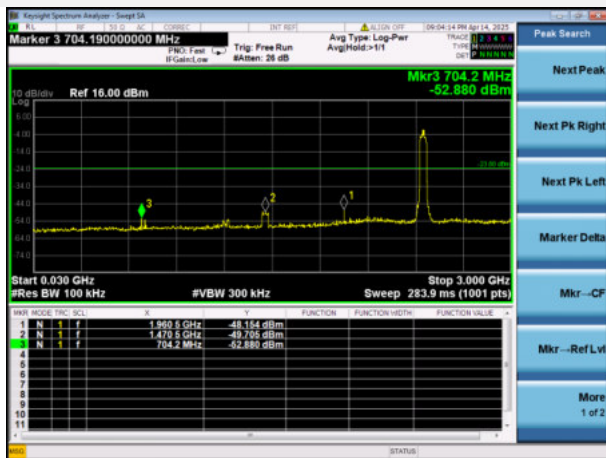
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



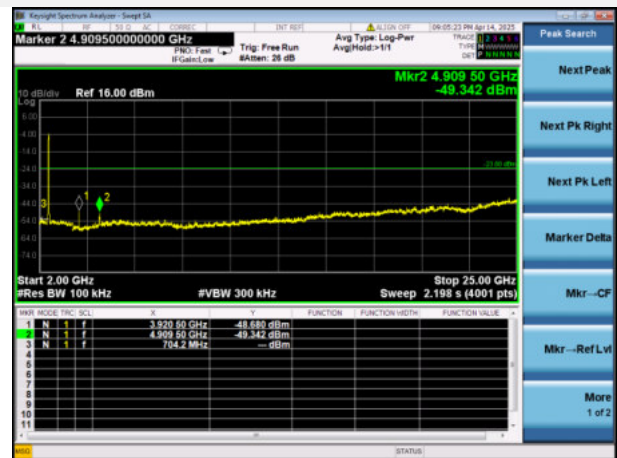
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



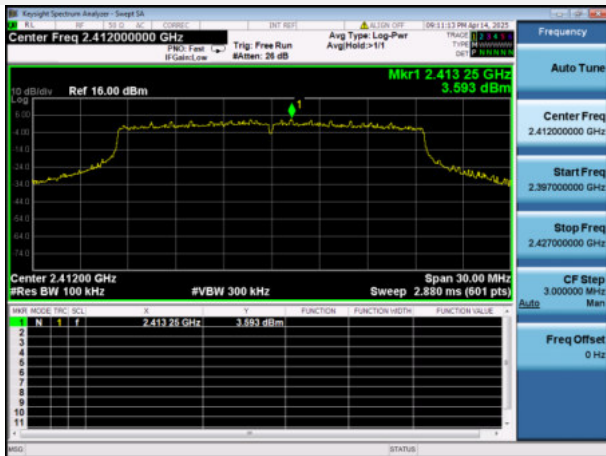
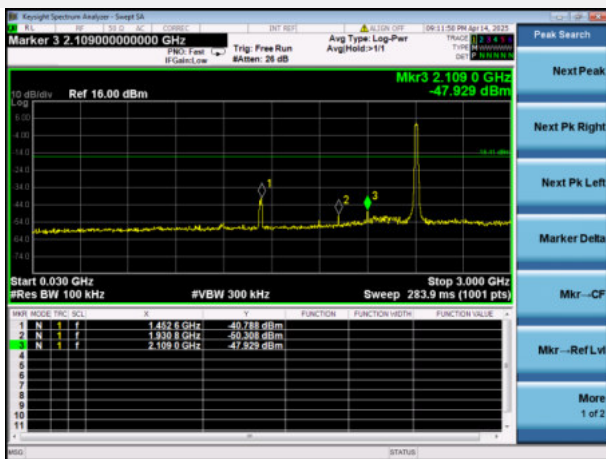
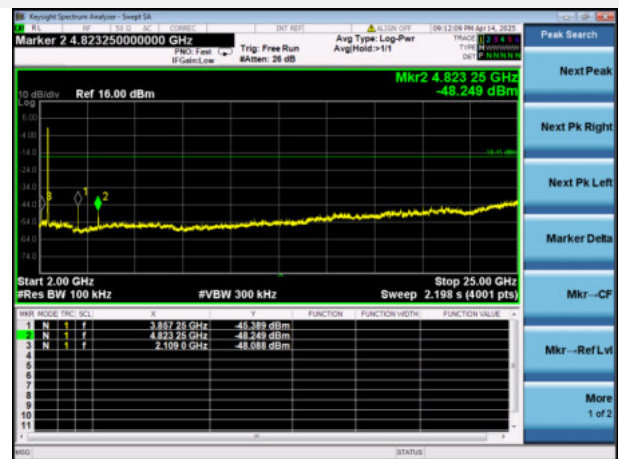
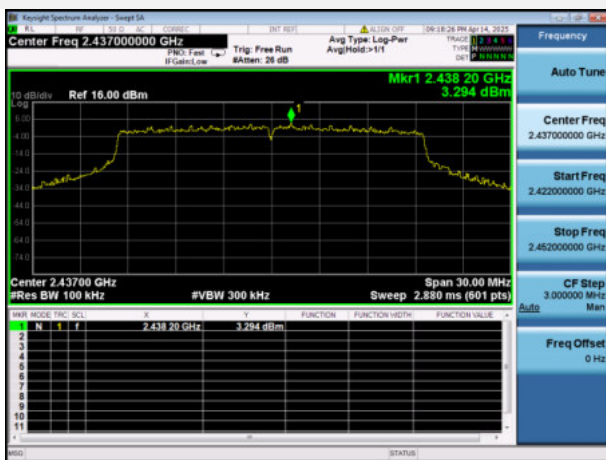
802.11n-40 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



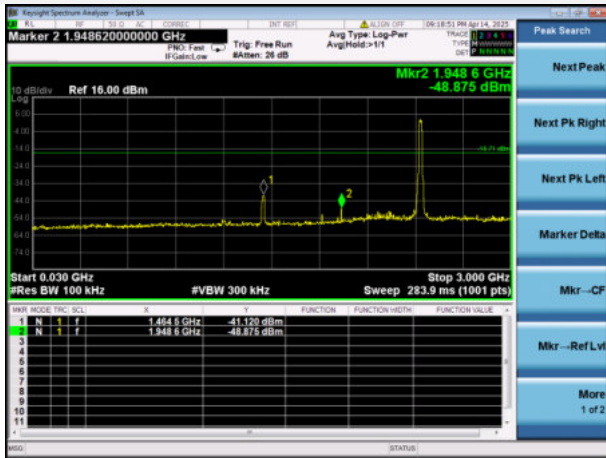
802.11n-40 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



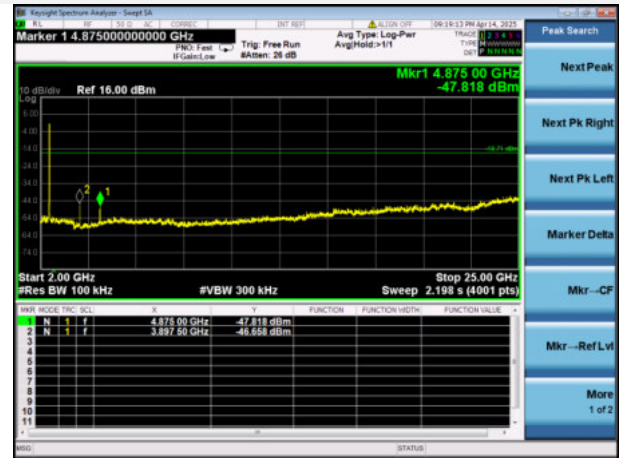
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL

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

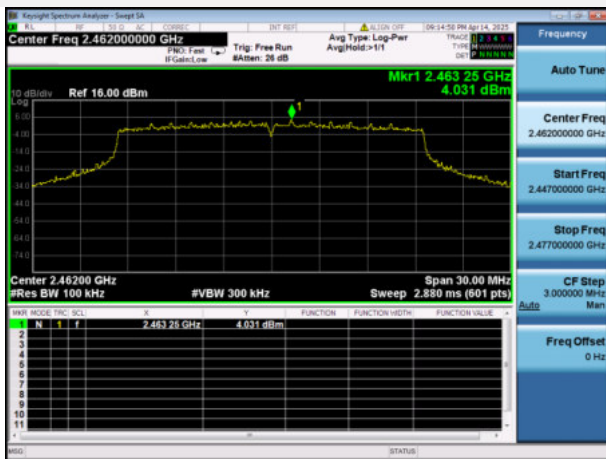
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



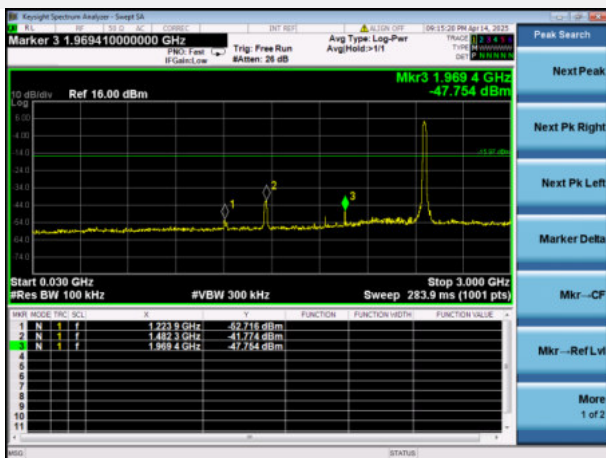
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



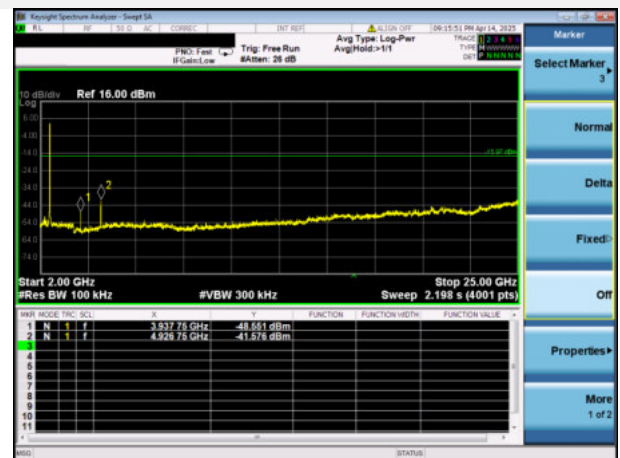
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER LEVEL



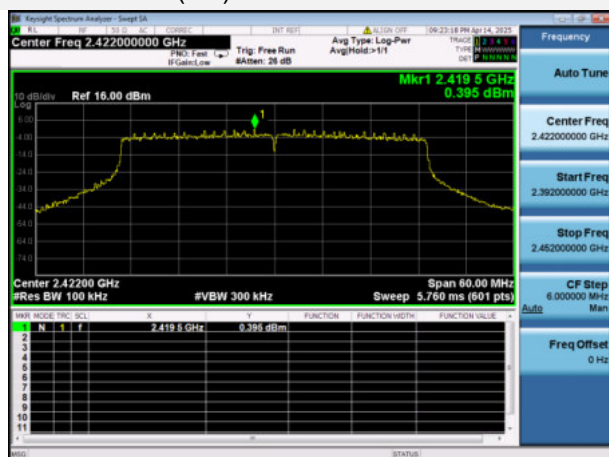
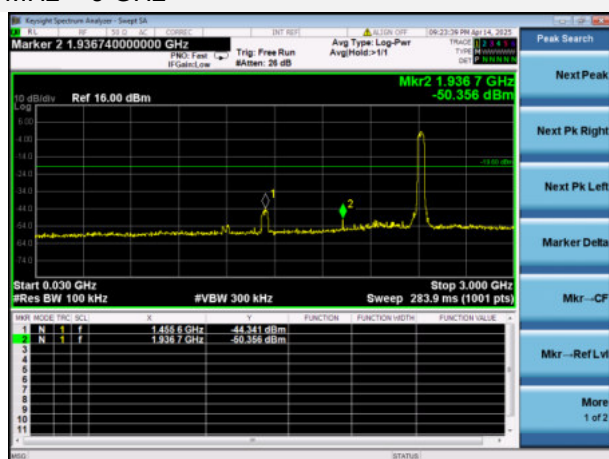
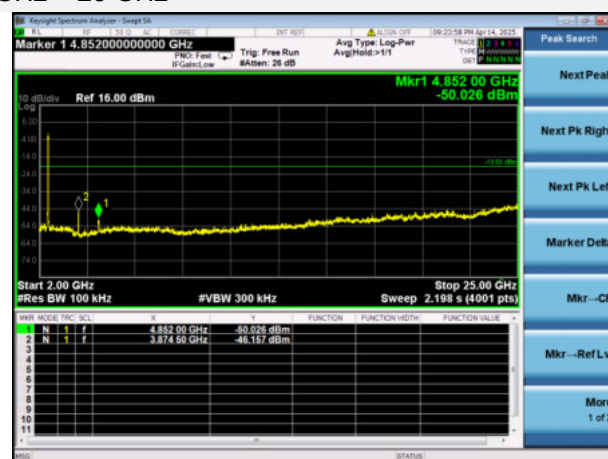
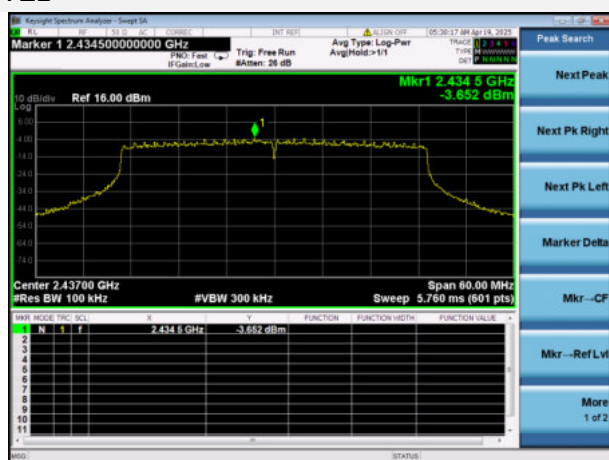
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



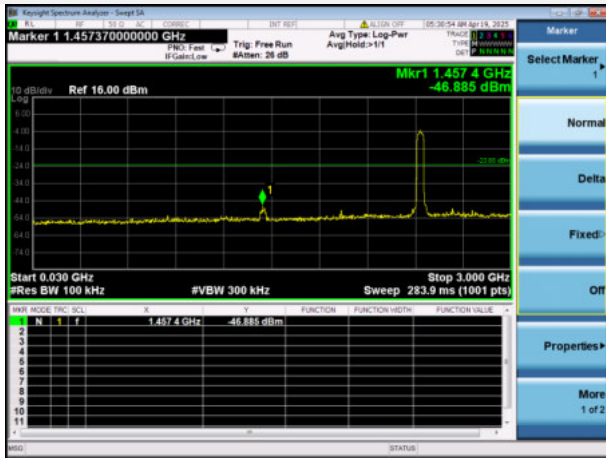
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



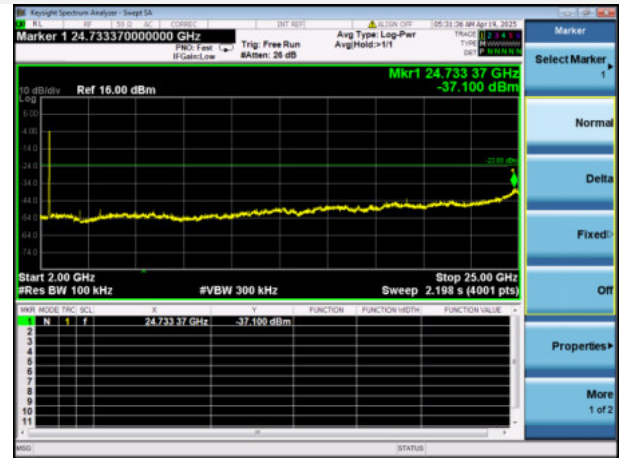
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL

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

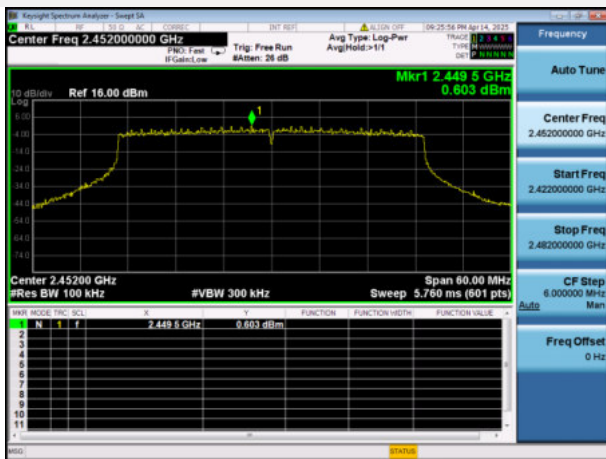
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



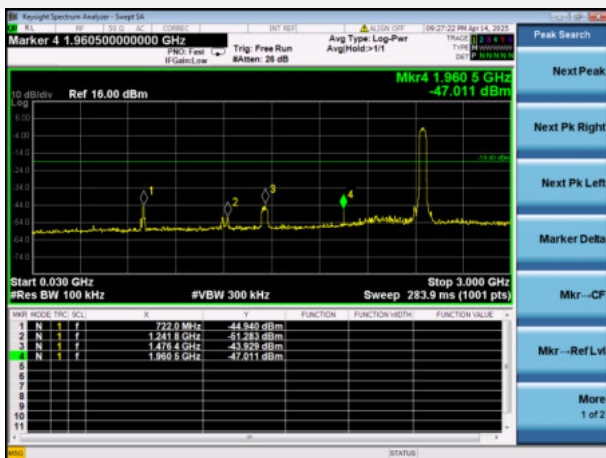
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



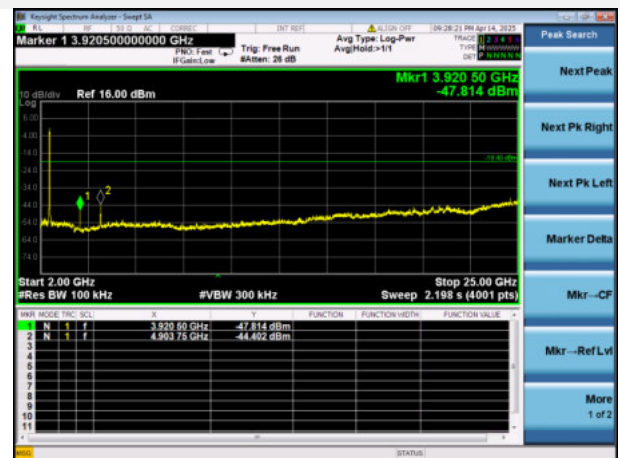
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER LEVEL



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	-44.28	3.61	-16.39	Pass
High Channel	-45.69	3.52	-16.48	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.44	1.14	-18.86	Pass
High Channel	-40.67	1.54	-18.46	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.90	1.11	-18.89	Pass
High Channel	-41.46	0.73	-19.27	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.56	-3.86	-23.86	Pass
High Channel	-37.02	-3.80	-23.80	Pass

802.11ax-20 MHz(SU) Mode:

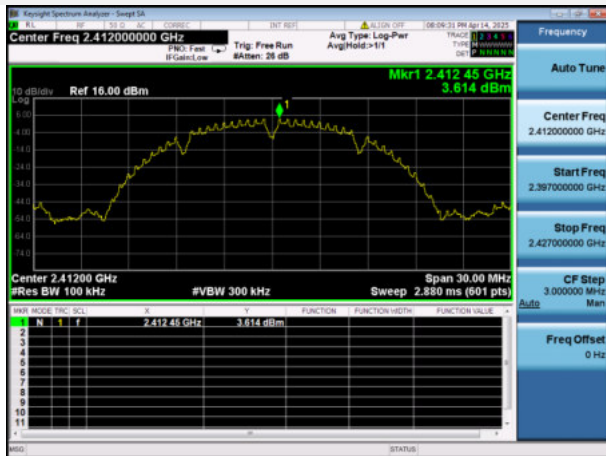
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.43	3.59	-16.41	Pass
High Channel	-39.23	4.03	-15.97	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.54	0.40	-19.60	Pass
High Channel	-33.85	0.60	-19.40	Pass

Test Plots

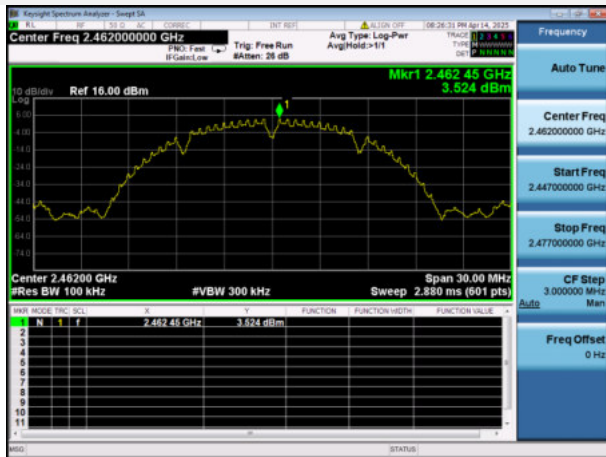
802.11b LOW CHANNEL, CARRIER LEVEL



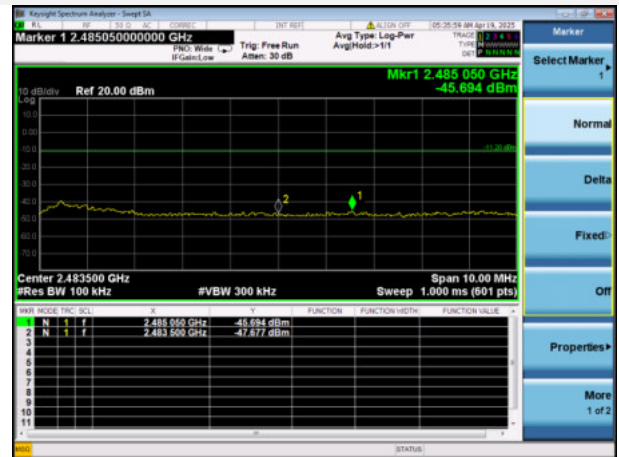
802.11b LOW CHANNEL, BAND EDGE



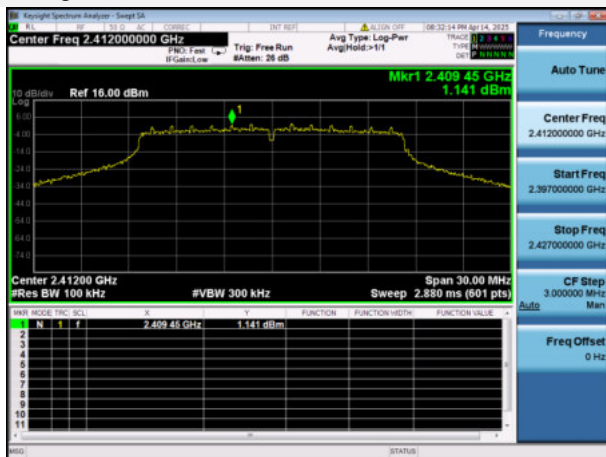
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



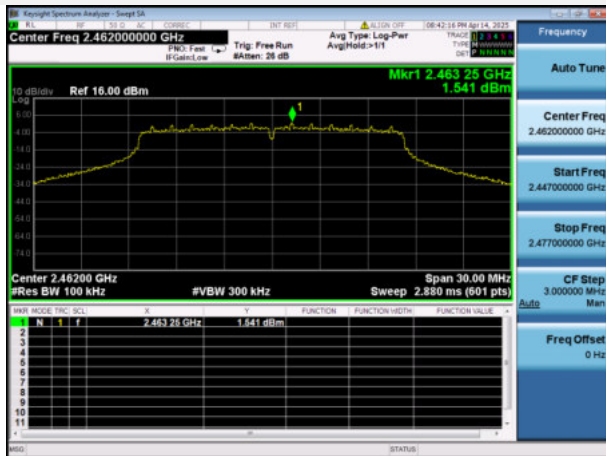
802.11g LOW CHANNEL, CARRIER LEVEL



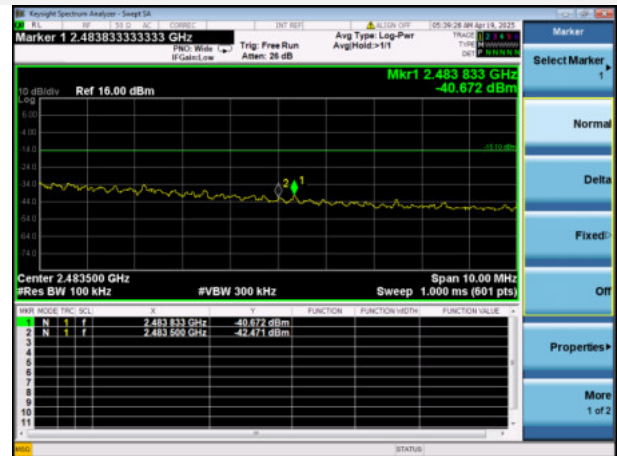
802.11g LOW CHANNEL, BAND EDGE



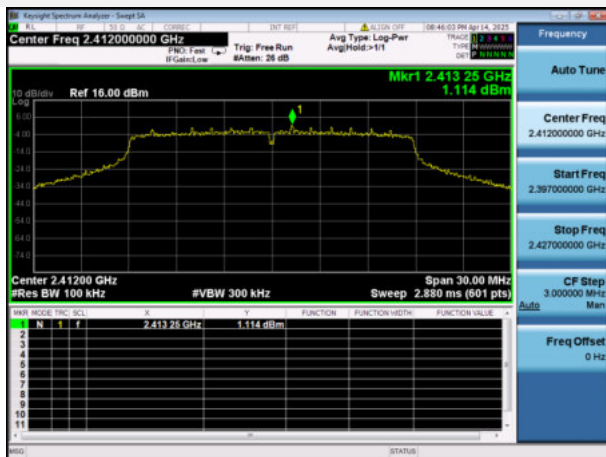
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



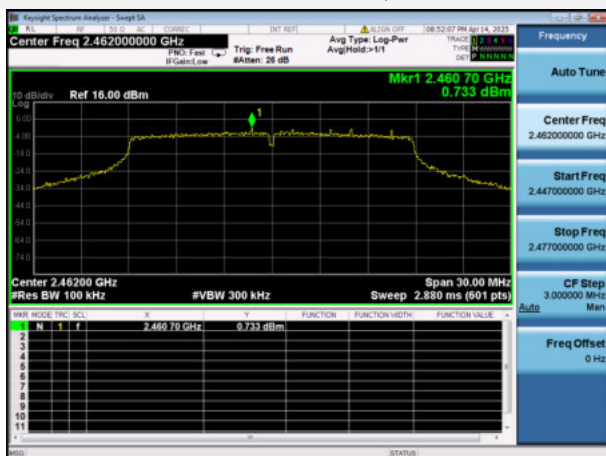
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



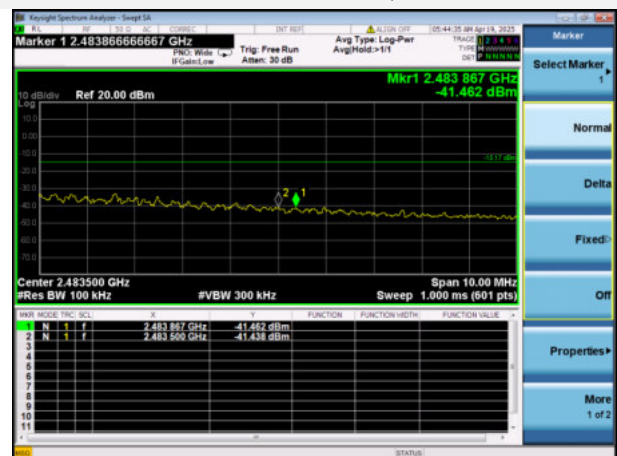
802.11n-20 MHz LOW CHANNEL, BAND EDGE



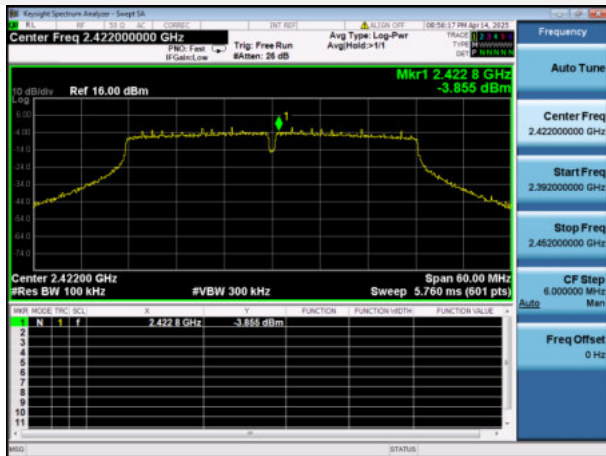
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



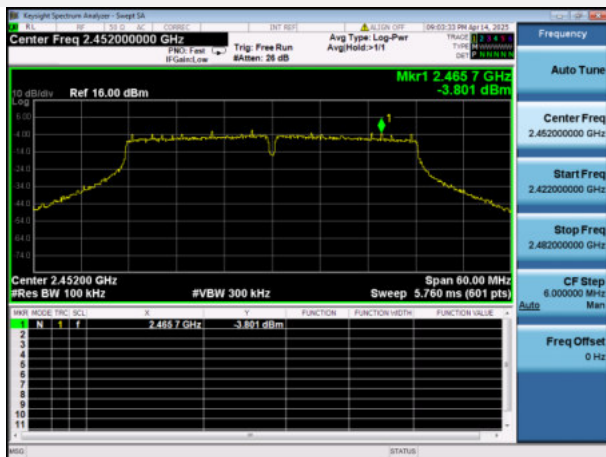
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



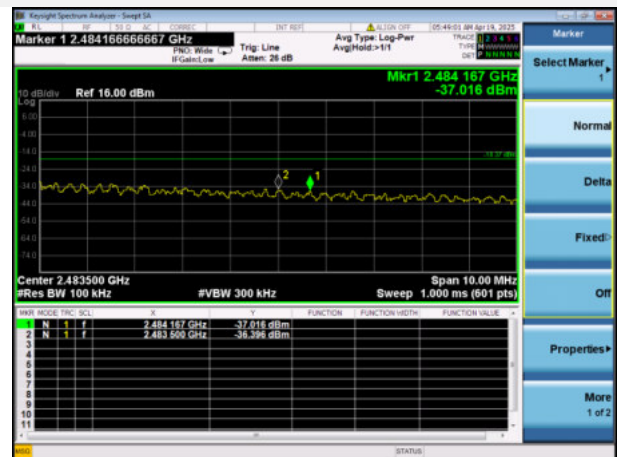
802.11n-40 MHz LOW CHANNEL, BAND EDGE



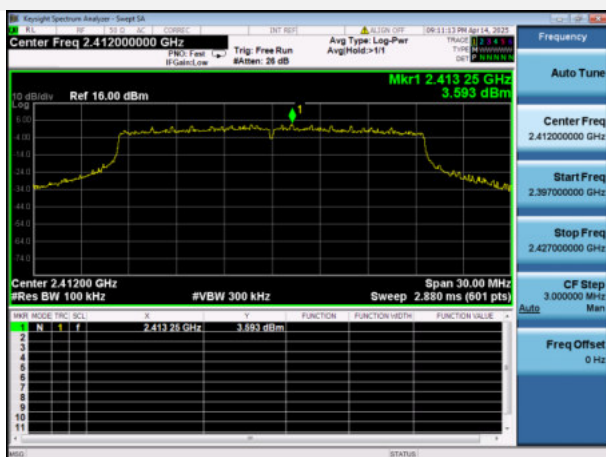
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



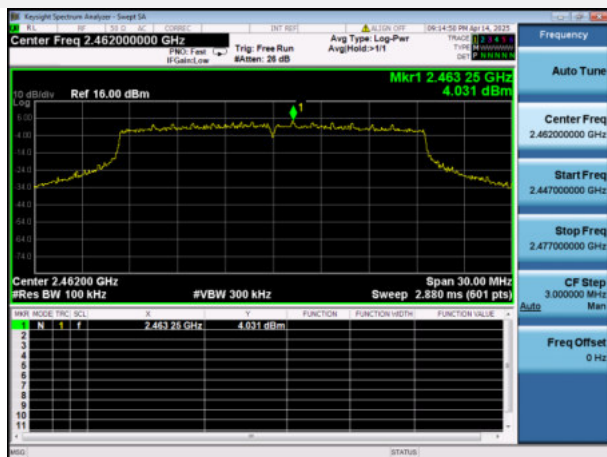
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



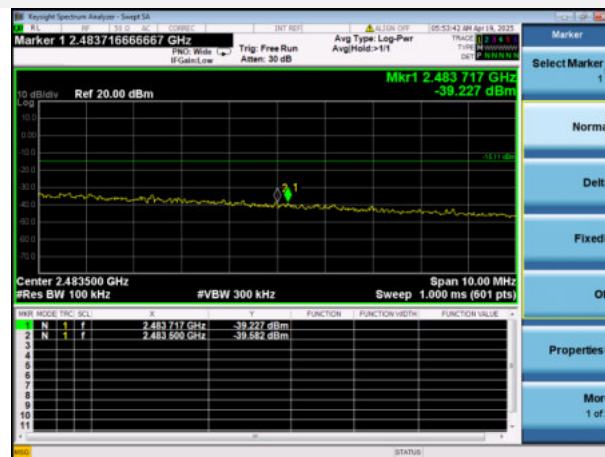
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



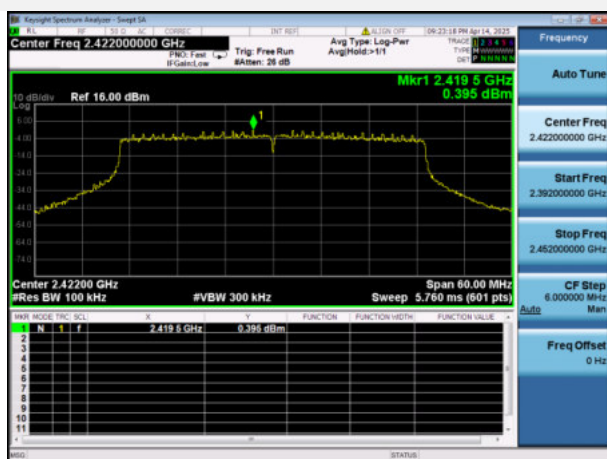
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



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



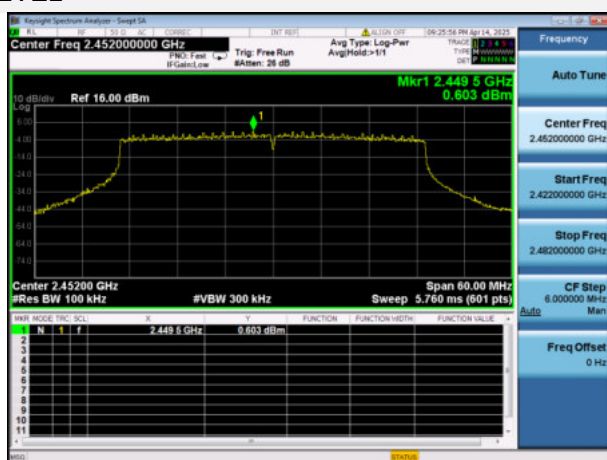
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



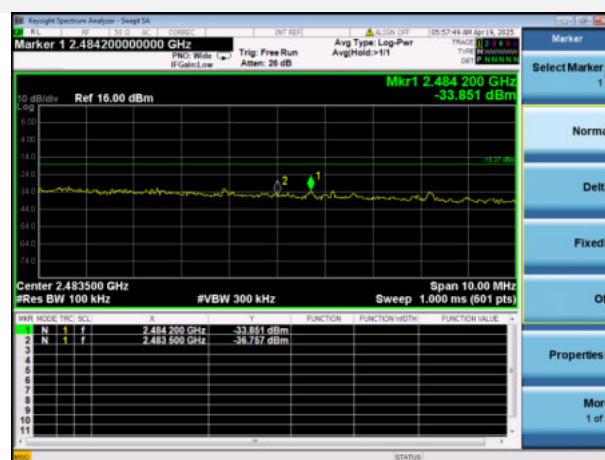
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



A.5 Conducted Emissions

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

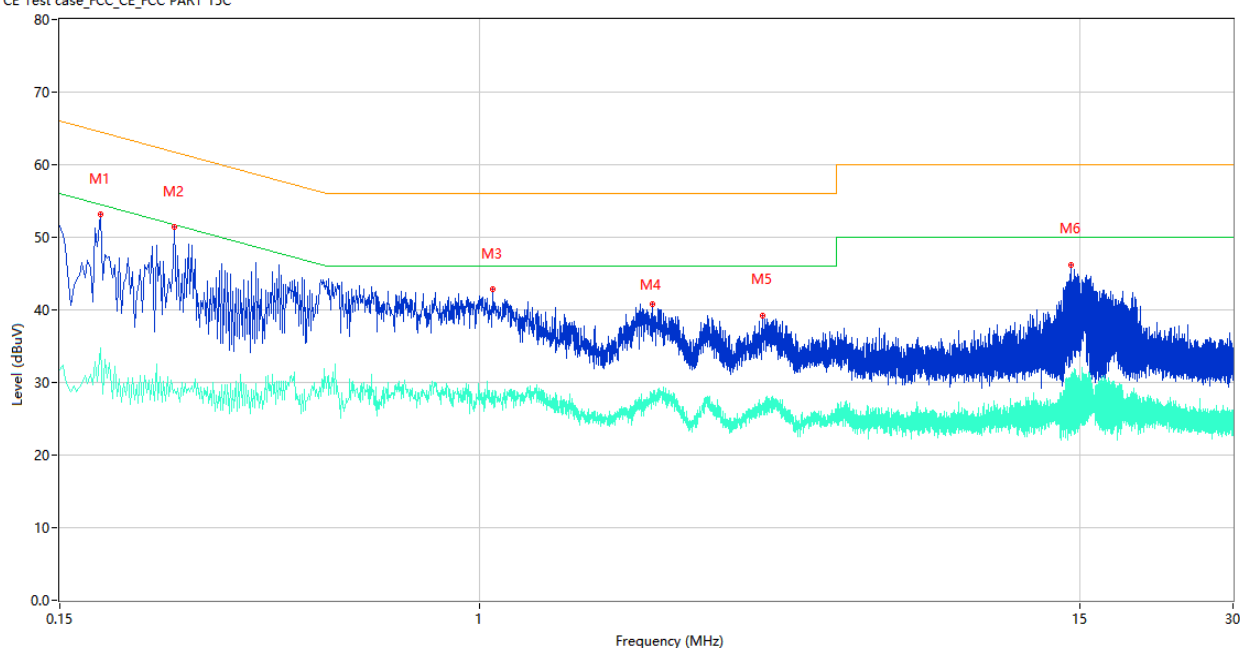
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

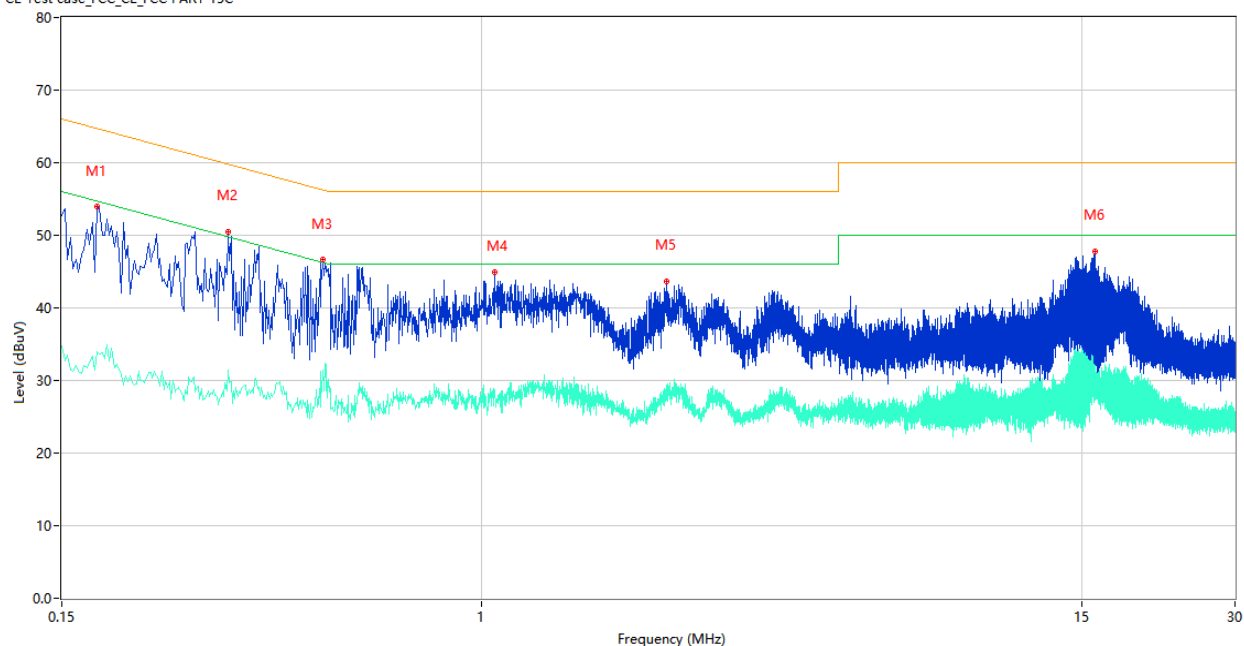
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	53.15	9.78	64.49	11.34	Peak	L	Pass
1**	0.180	34.75	9.78	54.49	19.74	AV	L	Pass
2	0.252	51.42	9.77	61.69	10.27	Peak	L	Pass
2**	0.252	29.05	9.77	51.69	22.64	AV	L	Pass
3	1.062	42.84	10.13	56.00	13.16	Peak	L	Pass
3**	1.062	27.75	10.13	46.00	18.25	AV	L	Pass
4	2.180	40.76	10.07	56.00	15.24	Peak	L	Pass
4**	2.180	28.37	10.07	46.00	17.63	AV	L	Pass
5	3.588	39.26	10.34	56.00	16.74	Peak	L	Pass
5**	3.588	26.88	10.34	46.00	19.12	AV	L	Pass
6	14.414	46.26	10.45	60.00	13.74	Peak	L	Pass
6**	14.414	31.18	10.45	50.00	18.82	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	0.176	53.97	9.78	64.67	10.70	Peak	N	Pass
1**	0.176	34.01	9.78	54.67	20.66	AV	N	Pass
2	0.318	50.55	10.12	59.76	9.21	Peak	N	Pass
2**	0.318	31.42	10.12	49.76	18.34	AV	N	Pass
3	0.488	46.59	9.99	56.20	9.61	Peak	N	Pass
3**	0.488	31.38	9.99	46.20	14.82	AV	N	Pass
4	1.060	44.92	10.13	56.00	11.08	Peak	N	Pass
4**	1.060	28.70	10.13	46.00	17.30	AV	N	Pass
5	2.308	43.65	10.26	56.00	12.35	Peak	N	Pass
5**	2.308	28.75	10.26	46.00	17.25	AV	N	Pass
6	15.950	47.85	10.51	60.00	12.15	Peak	N	Pass
6**	15.950	29.68	10.51	50.00	20.32	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.

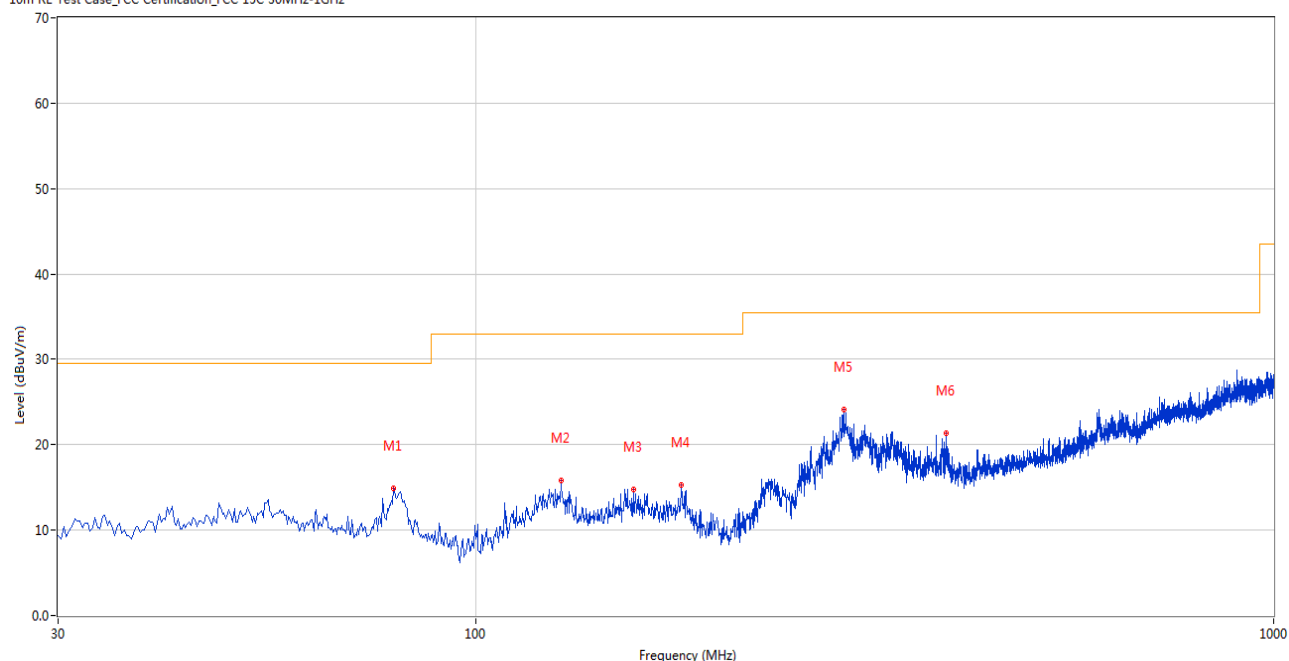
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

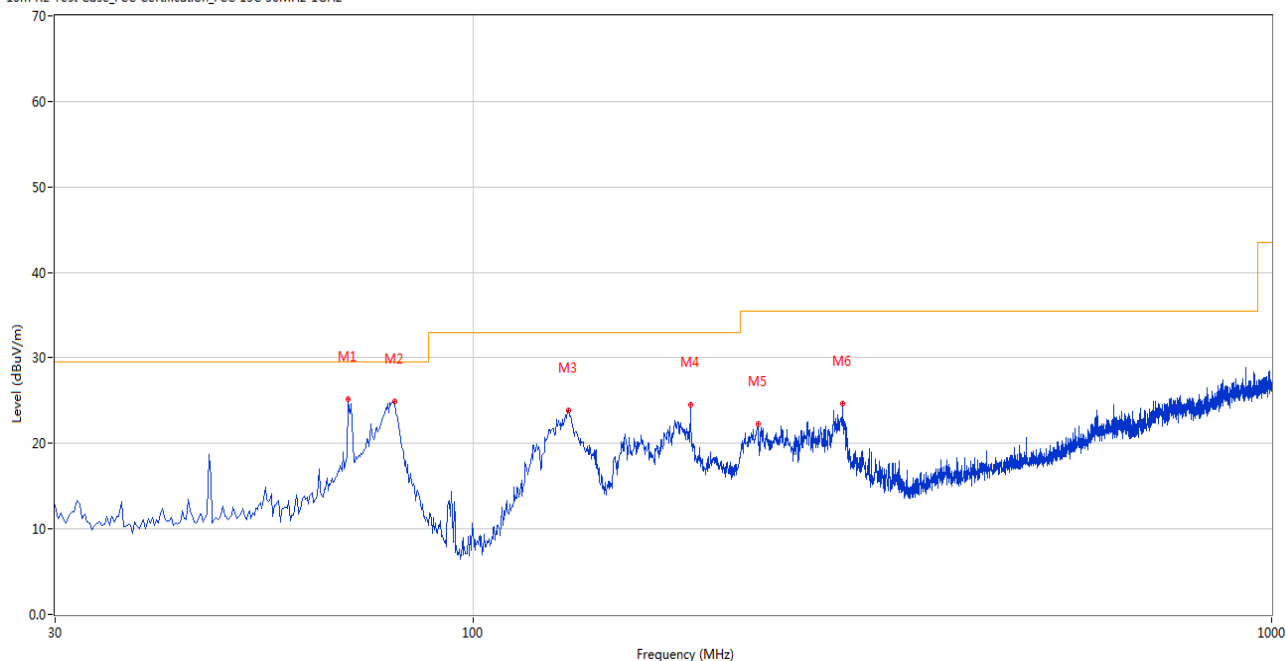
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	78.973	14.94	-30.08	29.5	14.56	Peak	360.00	200	Horizontal	Pass
2	127.946	15.81	-27.27	33.0	17.19	Peak	360.00	200	Horizontal	Pass
3	157.766	14.77	-25.66	33.0	18.23	Peak	338.00	200	Horizontal	Pass
4	181.040	15.25	-27.02	33.0	17.75	Peak	310.00	200	Horizontal	Pass
5	289.168	24.13	-25.16	35.5	11.37	Peak	115.00	200	Horizontal	Pass
6	389.295	21.31	-22.44	35.5	14.19	Peak	130.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_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	69.760	25.14	-28.19	29.5	4.36	Peak	2.00	100	Vertical	Pass
2	79.943	24.87	-30.37	29.5	4.63	Peak	99.00	200	Vertical	Pass
3	131.825	23.83	-26.97	33.0	9.17	Peak	258.00	100	Vertical	Pass
4	187.343	24.53	-28.14	33.0	8.47	Peak	4.00	100	Vertical	Pass
5	227.346	22.23	-28.57	35.5	13.27	Peak	184.00	100	Vertical	Pass
6	290.622	24.61	-24.99	35.5	10.89	Peak	187.00	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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.500	47.00	74.0	27.00	Peak	210.00	300	Horizontal	Pass
1**	1446.500	42.32	54.0	11.68	AV	210.00	300	Horizontal	Pass
2	2413.200	89.67	74.0	-15.67	Peak	48.00	200	Horizontal	N/A
2**	2413.200	86.76	54.0	-32.76	AV	48.00	200	Horizontal	N/A
3	3374.400	51.54	74.0	22.46	Peak	274.00	150	Horizontal	Pass
3**	3374.400	45.43	54.0	8.57	AV	274.00	150	Horizontal	Pass
4	4824.000	54.03	74.0	19.97	Peak	195.00	150	Horizontal	Pass
4**	4824.000	49.99	54.0	4.01	AV	195.00	150	Horizontal	Pass
5	11796.650	52.30	74.0	21.70	Peak	13.00	300	Horizontal	Pass
5**	11796.650	42.38	54.0	11.62	AV	13.00	300	Horizontal	Pass
6	15858.787	54.28	74.0	19.72	Peak	72.00	300	Horizontal	Pass
6**	15858.787	44.41	54.0	9.59	AV	72.00	300	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	1164.100	46.67	74.0	27.33	Peak	360.00	100	Vertical	Pass
1**	1164.100	34.59	54.0	19.41	AV	360.00	100	Vertical	Pass
2	2410.600	78.00	74.0	-4.00	Peak	109.00	200	Vertical	N/A
2**	2410.600	74.85	54.0	-20.85	AV	109.00	200	Vertical	N/A
3	4972.800	51.64	74.0	22.36	Peak	306.00	200	Vertical	Pass
3**	4972.800	42.03	54.0	11.97	AV	306.00	200	Vertical	Pass
4	6805.400	54.42	74.0	19.58	Peak	34.00	200	Vertical	Pass
4**	6805.400	46.67	54.0	7.33	AV	34.00	200	Vertical	Pass
5	12390.912	51.27	74.0	22.73	Peak	81.00	200	Vertical	Pass
5**	12390.912	41.91	54.0	12.09	AV	81.00	200	Vertical	Pass
6	15808.125	54.74	74.0	19.26	Peak	72.00	200	Vertical	Pass
6**	15808.125	45.74	54.0	8.26	AV	72.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.200	46.03	74.0	27.97	Peak	212.00	200	Horizontal	Pass
1**	1459.200	39.14	54.0	14.86	AV	212.00	200	Horizontal	Pass
2	2438.100	90.72	74.0	-16.72	Peak	55.00	200	Horizontal	N/A
2**	2438.100	87.82	54.0	-33.82	AV	55.00	200	Horizontal	N/A
3	3410.400	50.05	74.0	23.95	Peak	263.00	150	Horizontal	Pass
3**	3410.400	44.94	54.0	9.06	AV	263.00	150	Horizontal	Pass
4	4874.000	53.20	74.0	20.80	Peak	151.00	150	Horizontal	Pass
4**	4874.000	49.43	54.0	4.57	AV	151.00	150	Horizontal	Pass
5	11328.026	51.46	74.0	22.54	Peak	301.00	100	Horizontal	Pass
5**	11328.026	41.93	54.0	12.07	AV	301.00	100	Horizontal	Pass
6	16946.588	54.28	74.0	19.72	Peak	131.00	200	Horizontal	Pass
6**	16946.588	44.42	54.0	9.58	AV	131.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	45.29	74.0	28.71	Peak	0.00	200	Vertical	Pass
1**	1329.600	34.67	54.0	19.33	AV	0.00	200	Vertical	Pass
2	2435.700	79.49	74.0	-5.49	Peak	111.00	150	Vertical	N/A
2**	2435.700	76.53	54.0	-22.53	AV	111.00	150	Vertical	N/A
3	4985.000	51.62	74.0	22.38	Peak	351.00	200	Vertical	Pass
3**	4985.000	43.13	54.0	10.87	AV	351.00	200	Vertical	Pass
4	6811.600	54.69	74.0	19.31	Peak	102.00	200	Vertical	Pass
4**	6811.600	45.45	54.0	8.55	AV	102.00	200	Vertical	Pass
5	11810.450	52.02	74.0	21.98	Peak	334.00	200	Vertical	Pass
5**	11810.450	41.79	54.0	12.21	AV	334.00	200	Vertical	Pass
6	16092.937	54.68	74.0	19.32	Peak	227.00	100	Vertical	Pass
6**	16092.937	46.65	54.0	7.35	AV	227.00	100	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	1477.300	47.53	74.0	26.47	Peak	208.00	300	Horizontal	Pass
1**	1477.300	41.43	54.0	12.57	AV	208.00	300	Horizontal	Pass
2	2463.200	92.13	74.0	-18.13	Peak	129.00	200	Horizontal	N/A
2**	2463.200	89.30	54.0	-35.30	AV	129.00	200	Horizontal	N/A
3	3448.000	50.53	74.0	23.47	Peak	263.00	150	Horizontal	Pass
3**	3448.000	43.99	54.0	10.01	AV	263.00	150	Horizontal	Pass
4	4924.200	53.49	74.0	20.51	Peak	196.00	150	Horizontal	Pass
4**	4924.200	49.66	54.0	4.34	AV	196.00	150	Horizontal	Pass
5	11783.137	51.78	74.0	22.22	Peak	332.00	400	Horizontal	Pass
5**	11783.137	42.58	54.0	11.42	AV	332.00	400	Horizontal	Pass
6	15807.337	55.50	74.0	18.50	Peak	54.00	100	Horizontal	Pass
6**	15807.337	45.41	54.0	8.59	AV	54.00	100	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	1164.700	47.41	74.0	26.59	Peak	37.00	200	Vertical	Pass
1**	1164.700	34.88	54.0	19.12	AV	37.00	200	Vertical	Pass
2	2463.100	80.36	74.0	-6.36	Peak	109.00	150	Vertical	N/A
2**	2463.100	77.40	54.0	-23.40	AV	109.00	150	Vertical	N/A
3	4862.600	51.66	74.0	22.34	Peak	307.00	150	Vertical	Pass
3**	4862.600	42.39	54.0	11.61	AV	307.00	150	Vertical	Pass
4	6421.600	54.44	74.0	19.56	Peak	94.00	200	Vertical	Pass
4**	6421.600	44.71	54.0	9.29	AV	94.00	200	Vertical	Pass
5	12821.662	51.89	74.0	22.11	Peak	35.00	100	Vertical	Pass
5**	12821.662	41.95	54.0	12.05	AV	35.00	100	Vertical	Pass
6	17415.412	56.40	74.0	17.60	Peak	35.00	200	Vertical	Pass
6**	17415.412	44.15	54.0	9.85	AV	35.00	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	1445.300	46.57	74.0	27.43	Peak	206.00	400	Horizontal	Pass
1**	1445.300	38.05	54.0	15.95	AV	206.00	400	Horizontal	Pass
2	2414.300	93.34	74.0	-19.34	Peak	153.00	100	Horizontal	N/A
2**	2414.300	85.56	54.0	-31.56	AV	153.00	100	Horizontal	N/A
3	4823.200	53.47	74.0	20.53	Peak	222.00	150	Horizontal	Pass
3**	4823.200	49.48	54.0	4.52	AV	222.00	150	Horizontal	Pass
4	4825.400	54.90	74.0	19.10	Peak	176.00	100	Horizontal	Pass
4**	4825.400	45.68	54.0	8.32	AV	176.00	100	Horizontal	Pass
5	11779.974	51.64	74.0	22.36	Peak	286.00	100	Horizontal	Pass
5**	11779.974	41.98	54.0	12.02	AV	286.00	100	Horizontal	Pass
6	17420.136	54.23	74.0	19.77	Peak	220.00	400	Horizontal	Pass
6**	17420.136	44.65	54.0	9.35	AV	220.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.000	48.58	74.0	25.42	Peak	75.00	300	Vertical	Pass
1**	1167.000	31.34	54.0	22.66	AV	75.00	300	Vertical	Pass
2	2413.700	82.53	74.0	-8.53	Peak	115.00	100	Vertical	N/A
2**	2413.700	75.04	54.0	-21.04	AV	115.00	100	Vertical	N/A
3	4823.800	51.81	74.0	22.19	Peak	33.00	100	Vertical	Pass
3**	4823.800	42.87	54.0	11.13	AV	33.00	100	Vertical	Pass
4	6810.600	54.96	74.0	19.04	Peak	80.00	200	Vertical	Pass
4**	6810.600	46.60	54.0	7.40	AV	80.00	200	Vertical	Pass
5	11773.075	52.58	74.0	21.42	Peak	340.00	300	Vertical	Pass
5**	11773.075	42.31	54.0	11.69	AV	340.00	300	Vertical	Pass
6	15842.250	54.18	74.0	19.82	Peak	75.00	200	Vertical	Pass
6**	15842.250	45.23	54.0	8.77	AV	75.00	200	Vertical	Pass

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

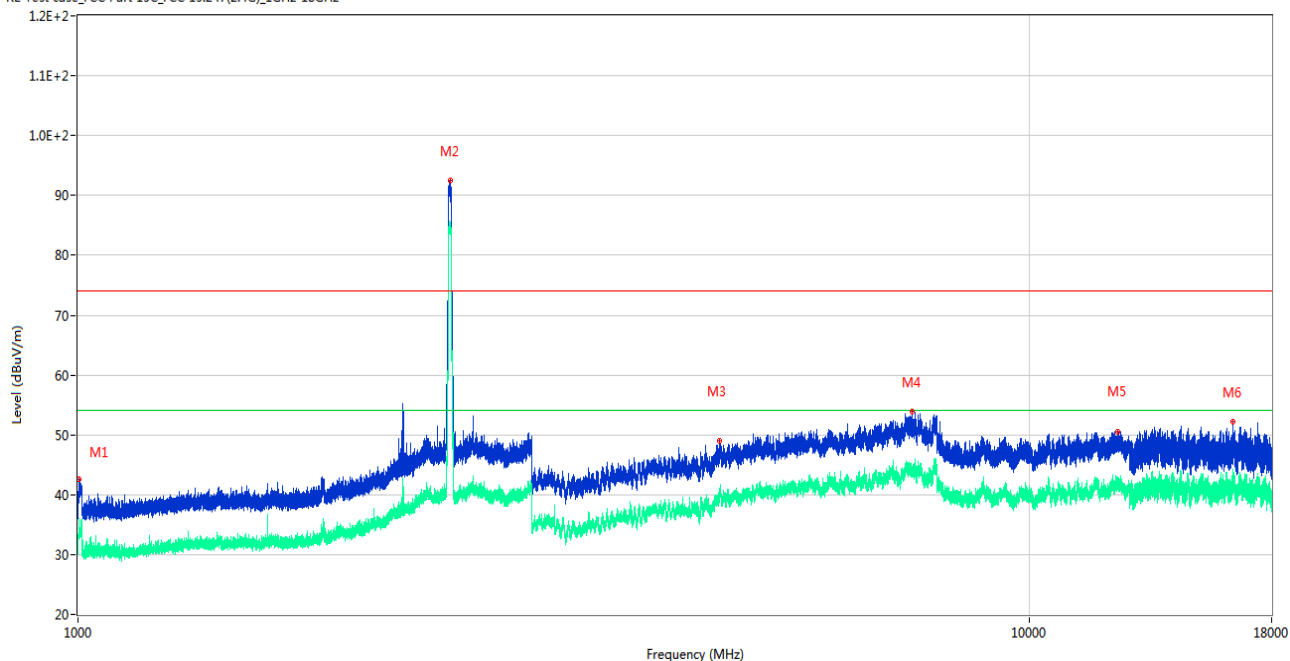
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.700	48.98	74.0	25.02	Peak	209.00	400	Horizontal	Pass
1**	1459.700	40.69	54.0	13.31	AV	209.00	400	Horizontal	Pass
2	2435.100	95.38	74.0	-21.38	Peak	196.00	200	Horizontal	N/A
2**	2435.100	87.51	54.0	-33.51	AV	196.00	200	Horizontal	N/A
3	3899.000	52.13	74.0	21.87	Peak	247.00	150	Horizontal	Pass
3**	3899.000	47.01	54.0	6.99	AV	247.00	150	Horizontal	Pass
4	4874.600	56.98	74.0	17.02	Peak	166.00	100	Horizontal	Pass
4**	4874.600	48.01	54.0	5.99	AV	166.00	100	Horizontal	Pass
5	4876.600	54.74	74.0	19.26	Peak	178.00	150	Horizontal	Pass
5**	4876.600	49.31	54.0	4.69	AV	178.00	150	Horizontal	Pass
6	15509.662	55.19	74.0	18.81	Peak	238.00	100	Horizontal	Pass
6**	15509.662	44.61	54.0	9.39	AV	238.00	100	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	1162.200	47.68	74.0	26.32	Peak	83.00	300	Vertical	Pass
1**	1162.200	33.44	54.0	20.56	AV	83.00	300	Vertical	Pass
2	2435.200	84.15	74.0	-10.15	Peak	110.00	150	Vertical	N/A
2**	2435.200	76.66	54.0	-22.66	AV	110.00	150	Vertical	N/A
3	4818.200	51.63	74.0	22.37	Peak	256.00	150	Vertical	Pass
3**	4818.200	42.11	54.0	11.89	AV	256.00	150	Vertical	Pass
4	6974.800	54.38	74.0	19.62	Peak	80.00	300	Vertical	Pass
4**	6974.800	45.15	54.0	8.85	AV	80.00	300	Vertical	Pass
5	11795.500	52.37	74.0	21.63	Peak	0.00	400	Vertical	Pass
5**	11795.500	42.49	54.0	11.51	AV	0.00	400	Vertical	Pass
6	16851.562	54.78	74.0	19.22	Peak	206.00	200	Vertical	Pass
6**	16851.562	45.54	54.0	8.46	AV	206.00	200	Vertical	Pass

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

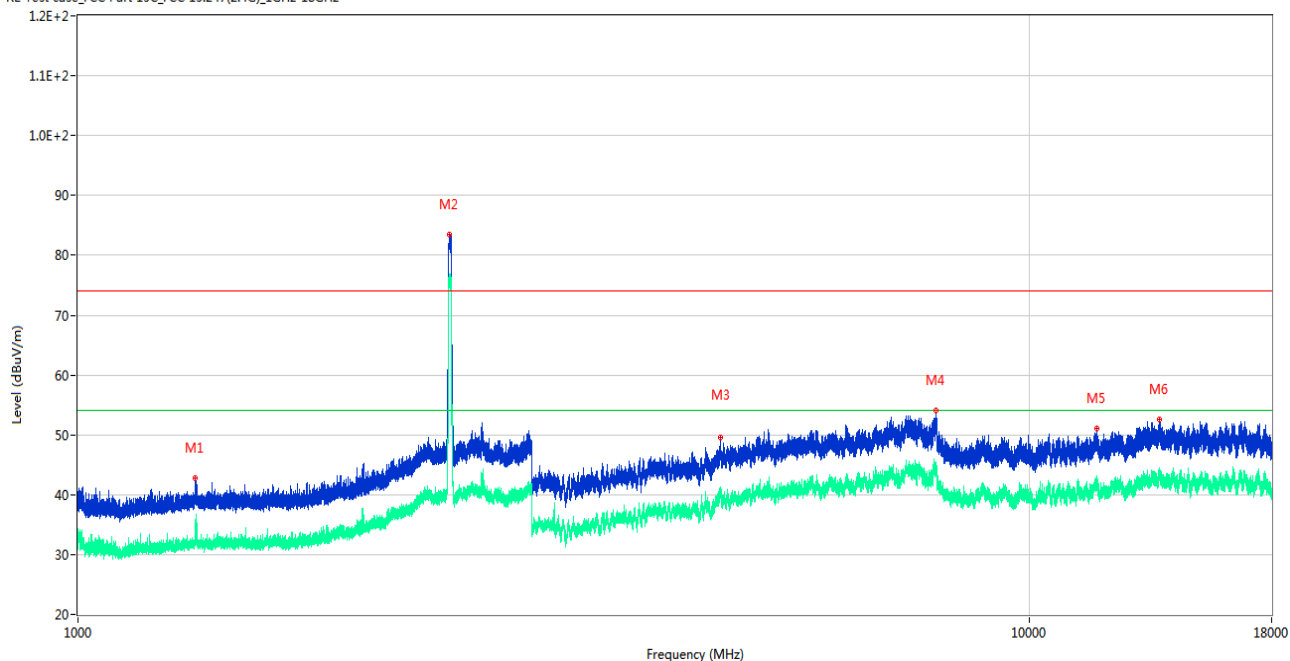
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.700	42.52	74.0	31.48	Peak	297.00	400	Horizontal	Pass
1**	1002.700	35.61	54.0	18.39	AV	297.00	400	Horizontal	Pass
2	2463.800	92.44	74.0	-18.44	Peak	277.00	150	Horizontal	N/A
2**	2463.800	85.15	54.0	-31.15	AV	277.00	150	Horizontal	N/A
3	4730.000	48.92	74.0	25.08	Peak	277.00	100	Horizontal	Pass
3**	4730.000	40.01	54.0	13.99	AV	277.00	100	Horizontal	Pass
4	7534.750	53.81	74.0	20.19	Peak	360.00	100	Horizontal	Pass
4**	7534.750	43.95	54.0	10.05	AV	360.00	100	Horizontal	Pass
5	12400.400	50.54	74.0	23.46	Peak	40.00	100	Horizontal	Pass
5**	12400.400	43.01	54.0	10.99	AV	40.00	100	Horizontal	Pass
6	16394.025	52.18	74.0	21.82	Peak	360.00	400	Horizontal	Pass
6**	16394.025	42.82	54.0	11.18	AV	360.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g High 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	1327.500	42.80	74.0	31.20	Peak	339.00	400	Vertical	Pass
1**	1327.500	33.18	54.0	20.82	AV	339.00	400	Vertical	Pass
2	2456.700	83.51	74.0	-9.51	Peak	250.00	150	Vertical	N/A
2**	2456.700	76.33	54.0	-22.33	AV	250.00	150	Vertical	N/A
3	4739.500	49.52	74.0	24.48	Peak	360.00	150	Vertical	Pass
3**	4739.500	40.20	54.0	13.80	AV	360.00	150	Vertical	Pass
4	7993.250	54.11	74.0	19.89	Peak	0.00	100	Vertical	Pass
4**	7993.250	44.03	54.0	9.97	AV	0.00	100	Vertical	Pass
5	11789.312	51.15	74.0	22.85	Peak	106.00	200	Vertical	Pass
5**	11789.312	40.77	54.0	13.23	AV	106.00	200	Vertical	Pass
6	13705.238	52.58	74.0	21.42	Peak	135.00	100	Vertical	Pass
6**	13705.238	42.86	54.0	11.14	AV	135.00	100	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	1444.000	46.75	74.0	27.25	Peak	216.00	200	Horizontal	Pass
1**	1444.000	37.31	54.0	16.69	AV	216.00	200	Horizontal	Pass
2	2413.500	92.87	74.0	-18.87	Peak	154.00	100	Horizontal	N/A
2**	2413.500	85.72	54.0	-31.72	AV	154.00	100	Horizontal	N/A
3	4826.600	53.12	74.0	20.88	Peak	181.00	150	Horizontal	Pass
3**	4826.600	47.49	54.0	6.51	AV	181.00	150	Horizontal	Pass
4	6802.000	54.58	74.0	19.42	Peak	360.00	100	Horizontal	Pass
4**	6802.000	45.95	54.0	8.05	AV	360.00	100	Horizontal	Pass
5	12851.588	51.95	74.0	22.05	Peak	0.00	300	Horizontal	Pass
5**	12851.588	42.37	54.0	11.63	AV	0.00	300	Horizontal	Pass
6	16835.025	54.64	74.0	19.36	Peak	49.00	300	Horizontal	Pass
6**	16835.025	44.72	54.0	9.28	AV	49.00	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	1162.300	46.32	74.0	27.68	Peak	42.00	400	Vertical	Pass
1**	1162.300	32.95	54.0	21.05	AV	42.00	400	Vertical	Pass
2	2408.900	82.11	74.0	-8.11	Peak	109.00	150	Vertical	N/A
2**	2408.900	74.36	54.0	-20.36	AV	109.00	150	Vertical	N/A
3	4816.600	51.73	74.0	22.27	Peak	47.00	100	Vertical	Pass
3**	4816.600	42.49	54.0	11.51	AV	47.00	100	Vertical	Pass
4	6803.800	54.61	74.0	19.39	Peak	250.00	300	Vertical	Pass
4**	6803.800	45.53	54.0	8.47	AV	250.00	300	Vertical	Pass
5	11796.650	51.62	74.0	22.38	Peak	82.00	300	Vertical	Pass
5**	11796.650	42.24	54.0	11.76	AV	82.00	300	Vertical	Pass
6	16168.800	54.29	74.0	19.71	Peak	360.00	200	Vertical	Pass
6**	16168.800	44.46	54.0	9.54	AV	360.00	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	1464.900	48.99	74.0	25.01	Peak	216.00	300	Horizontal	Pass
1**	1464.900	41.08	54.0	12.92	AV	216.00	300	Horizontal	Pass
2	2438.400	95.35	74.0	-21.35	Peak	196.00	200	Horizontal	N/A
2**	2438.400	89.12	54.0	-35.12	AV	196.00	200	Horizontal	N/A
3	4873.800	56.45	74.0	17.55	Peak	170.00	100	Horizontal	Pass
3**	4873.800	47.08	54.0	6.92	AV	170.00	100	Horizontal	Pass
4	4875.200	53.75	74.0	20.25	Peak	193.00	150	Horizontal	Pass
4**	4875.200	50.98	54.0	3.02	AV	193.00	150	Horizontal	Pass
5	11501.100	51.34	74.0	22.66	Peak	82.00	100	Horizontal	Pass
5**	11501.100	41.62	54.0	12.38	AV	82.00	100	Horizontal	Pass
6	15819.675	55.32	74.0	18.68	Peak	107.00	300	Horizontal	Pass
6**	15819.675	45.69	54.0	8.31	AV	107.00	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	1163.700	47.37	74.0	26.63	Peak	102.00	200	Vertical	Pass
1**	1163.700	34.11	54.0	19.89	AV	102.00	200	Vertical	Pass
2	2435.300	84.12	74.0	-10.12	Peak	109.00	200	Vertical	N/A
2**	2435.300	76.48	54.0	-22.48	AV	109.00	200	Vertical	N/A
3	4876.200	52.16	74.0	21.84	Peak	44.00	200	Vertical	Pass
3**	4876.200	43.47	54.0	10.53	AV	44.00	200	Vertical	Pass
4	6806.000	54.41	74.0	19.59	Peak	112.00	100	Vertical	Pass
4**	6806.000	46.59	54.0	7.41	AV	112.00	100	Vertical	Pass
5	11368.275	51.56	74.0	22.44	Peak	83.00	100	Vertical	Pass
5**	11368.275	42.67	54.0	11.33	AV	83.00	100	Vertical	Pass
6	15818.100	54.52	74.0	19.48	Peak	69.00	300	Vertical	Pass
6**	15818.100	45.65	54.0	8.35	AV	69.00	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	1482.400	50.59	74.0	23.41	Peak	207.00	200	Horizontal	Pass
1**	1482.400	42.32	54.0	11.68	AV	207.00	200	Horizontal	Pass
2	2463.800	96.86	74.0	-22.86	Peak	148.00	100	Horizontal	N/A
2**	2463.800	89.08	54.0	-35.08	AV	148.00	100	Horizontal	N/A
3	4921.400	53.79	74.0	20.21	Peak	161.00	150	Horizontal	Pass
3**	4921.400	50.10	54.0	3.90	AV	161.00	150	Horizontal	Pass
4	4922.400	55.76	74.0	18.24	Peak	184.00	100	Horizontal	Pass
4**	4922.400	48.18	54.0	5.82	AV	184.00	100	Horizontal	Pass
5	11326.012	51.65	74.0	22.35	Peak	13.00	200	Horizontal	Pass
5**	11326.012	43.09	54.0	10.91	AV	13.00	200	Horizontal	Pass
6	16106.063	54.09	74.0	19.91	Peak	68.00	300	Horizontal	Pass
6**	16106.063	45.43	54.0	8.57	AV	68.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.900	46.34	74.0	27.66	Peak	56.00	100	Vertical	Pass
1**	1161.900	31.03	54.0	22.97	AV	56.00	100	Vertical	Pass
2	2463.500	84.99	74.0	-10.99	Peak	136.00	100	Vertical	N/A
2**	2463.500	77.11	54.0	-23.11	AV	136.00	100	Vertical	N/A
3	4925.800	52.34	74.0	21.66	Peak	47.00	100	Vertical	Pass
3**	4925.800	44.45	54.0	9.55	AV	47.00	100	Vertical	Pass
4	6805.600	54.89	74.0	19.11	Peak	127.00	300	Vertical	Pass
4**	6805.600	46.77	54.0	7.23	AV	127.00	300	Vertical	Pass
5	11809.588	52.01	74.0	21.99	Peak	151.00	400	Vertical	Pass
5**	11809.588	42.52	54.0	11.48	AV	151.00	400	Vertical	Pass
6	16104.225	54.79	74.0	19.21	Peak	144.00	100	Vertical	Pass
6**	16104.225	44.95	54.0	9.05	AV	144.00	100	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	1463.200	44.69	74.0	29.31	Peak	208.00	300	Horizontal	Pass
1**	1463.200	35.47	54.0	18.53	AV	208.00	300	Horizontal	Pass
2	2420.000	90.41	74.0	-16.41	Peak	288.00	100	Horizontal	N/A
2**	2420.000	82.33	54.0	-28.33	AV	288.00	100	Horizontal	N/A
3	4844.400	53.43	74.0	20.57	Peak	79.00	150	Horizontal	Pass
3**	4844.400	44.21	54.0	9.79	AV	79.00	150	Horizontal	Pass
4	6807.000	54.45	74.0	19.55	Peak	307.00	100	Horizontal	Pass
4**	6807.000	46.34	54.0	7.66	AV	307.00	100	Horizontal	Pass
5	11289.213	51.68	74.0	22.32	Peak	99.00	400	Horizontal	Pass
5**	11289.213	41.98	54.0	12.02	AV	99.00	400	Horizontal	Pass
6	17436.150	54.98	74.0	19.02	Peak	360.00	300	Horizontal	Pass
6**	17436.150	45.76	54.0	8.24	AV	360.00	300	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	1164.700	46.02	74.0	27.98	Peak	84.00	400	Vertical	Pass
1**	1164.700	36.62	54.0	17.38	AV	84.00	400	Vertical	Pass
2	2426.100	80.17	74.0	-6.17	Peak	118.00	150	Vertical	N/A
2**	2426.100	72.35	54.0	-18.35	AV	118.00	150	Vertical	N/A
3	4865.800	51.54	74.0	22.46	Peak	147.00	100	Vertical	Pass
3**	4865.800	42.77	54.0	11.23	AV	147.00	100	Vertical	Pass
4	6975.800	54.91	74.0	19.09	Peak	263.00	400	Vertical	Pass
4**	6975.800	46.58	54.0	7.42	AV	263.00	400	Vertical	Pass
5	11795.787	51.89	74.0	22.11	Peak	238.00	200	Vertical	Pass
5**	11795.787	42.94	54.0	11.06	AV	238.00	200	Vertical	Pass
6	16097.662	54.57	74.0	19.43	Peak	110.00	100	Vertical	Pass
6**	16097.662	46.56	54.0	7.44	AV	110.00	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	1474.400	47.81	74.0	26.19	Peak	210.00	300	Horizontal	Pass
1**	1474.400	39.44	54.0	14.56	AV	210.00	300	Horizontal	Pass
2	2433.800	91.83	74.0	-17.83	Peak	197.00	200	Horizontal	N/A
2**	2433.800	83.88	54.0	-29.88	AV	197.00	200	Horizontal	N/A
3	4871.000	52.06	74.0	21.94	Peak	182.00	150	Horizontal	Pass
3**	4871.000	47.17	54.0	6.83	AV	182.00	150	Horizontal	Pass
4	6805.600	55.08	74.0	18.92	Peak	314.00	100	Horizontal	Pass
4**	6805.600	46.12	54.0	7.88	AV	314.00	100	Horizontal	Pass
5	11775.950	52.10	74.0	21.90	Peak	360.00	200	Horizontal	Pass
5**	11775.950	42.52	54.0	11.48	AV	360.00	200	Horizontal	Pass
6	16088.738	55.34	74.0	18.66	Peak	324.00	100	Horizontal	Pass
6**	16088.738	46.27	54.0	7.73	AV	324.00	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	1164.800	47.25	74.0	26.75	Peak	49.00	200	Vertical	Pass
1**	1164.800	38.47	54.0	15.53	AV	49.00	200	Vertical	Pass
2	2435.400	81.05	74.0	-7.05	Peak	116.00	150	Vertical	N/A
2**	2435.400	73.16	54.0	-19.16	AV	116.00	150	Vertical	N/A
3	4809.600	51.91	74.0	22.09	Peak	296.00	200	Vertical	Pass
3**	4809.600	43.16	54.0	10.84	AV	296.00	200	Vertical	Pass
4	6994.000	55.10	74.0	18.90	Peak	24.00	300	Vertical	Pass
4**	6994.000	45.78	54.0	8.22	AV	24.00	300	Vertical	Pass
5	10919.775	51.68	74.0	22.32	Peak	13.00	400	Vertical	Pass
5**	10919.775	43.18	54.0	10.82	AV	13.00	400	Vertical	Pass
6	16404.525	55.09	74.0	18.91	Peak	129.00	400	Vertical	Pass
6**	16404.525	44.97	54.0	9.03	AV	129.00	400	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	1478.000	48.46	74.0	25.54	Peak	212.00	100	Horizontal	Pass
1**	1478.000	40.38	54.0	13.62	AV	212.00	100	Horizontal	Pass
2	2460.000	93.12	74.0	-19.12	Peak	152.00	200	Horizontal	N/A
2**	2460.000	85.64	54.0	-31.64	AV	152.00	200	Horizontal	N/A
3	4902.600	55.17	74.0	18.83	Peak	80.00	200	Horizontal	Pass
3**	4902.600	46.01	54.0	7.99	AV	80.00	200	Horizontal	Pass
4	4910.800	52.77	74.0	21.23	Peak	80.00	150	Horizontal	Pass
4**	4910.800	47.46	54.0	6.54	AV	80.00	150	Horizontal	Pass
5	11784.575	51.24	74.0	22.76	Peak	356.00	400	Horizontal	Pass
5**	11784.575	42.61	54.0	11.39	AV	356.00	400	Horizontal	Pass
6	15818.888	55.33	74.0	18.67	Peak	11.00	100	Horizontal	Pass
6**	15818.888	45.41	54.0	8.59	AV	11.00	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	1328.100	46.07	74.0	27.93	Peak	69.00	200	Vertical	Pass
1**	1328.100	34.25	54.0	19.75	AV	69.00	200	Vertical	Pass
2	2467.000	81.05	74.0	-7.05	Peak	129.00	200	Vertical	N/A
2**	2467.000	73.16	54.0	-19.16	AV	129.00	200	Vertical	N/A
3	4906.400	51.95	74.0	22.05	Peak	45.00	150	Vertical	Pass
3**	4906.400	43.63	54.0	10.37	AV	45.00	150	Vertical	Pass
4	6987.800	54.61	74.0	19.39	Peak	116.00	300	Vertical	Pass
4**	6987.800	45.00	54.0	9.00	AV	116.00	300	Vertical	Pass
5	11935.799	51.42	74.0	22.58	Peak	323.00	100	Vertical	Pass
5**	11935.799	42.29	54.0	11.71	AV	323.00	100	Vertical	Pass
6	16428.676	54.88	74.0	19.12	Peak	344.00	100	Vertical	Pass
6**	16428.676	45.35	54.0	8.65	AV	344.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.100	46.48	74.0	27.52	Peak	217.00	200	Horizontal	Pass
1**	1455.100	37.09	54.0	16.91	AV	217.00	200	Horizontal	Pass
2	2413.100	95.26	74.0	-21.26	Peak	173.00	100	Horizontal	N/A
2**	2413.100	86.02	54.0	-32.02	AV	173.00	100	Horizontal	N/A
3	4827.400	54.43	74.0	19.57	Peak	161.00	200	Horizontal	Pass
3**	4827.400	44.61	54.0	9.39	AV	161.00	200	Horizontal	Pass
4	4827.600	52.06	74.0	21.94	Peak	325.00	150	Horizontal	Pass
4**	4827.600	47.45	54.0	6.55	AV	325.00	150	Horizontal	Pass
5	11348.150	51.76	74.0	22.24	Peak	200.00	300	Horizontal	Pass
5**	11348.150	42.10	54.0	11.90	AV	200.00	300	Horizontal	Pass
6	15231.412	54.59	74.0	19.41	Peak	0.00	300	Horizontal	Pass
6**	15231.412	46.07	54.0	7.93	AV	0.00	300	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	1333.200	45.88	74.0	28.12	Peak	55.00	400	Vertical	Pass
1**	1333.200	32.31	54.0	21.69	AV	55.00	400	Vertical	Pass
2	2407.400	83.89	74.0	-9.89	Peak	120.00	200	Vertical	N/A
2**	2407.400	73.96	54.0	-19.96	AV	120.00	200	Vertical	N/A
3	4804.000	51.72	74.0	22.28	Peak	26.00	100	Vertical	Pass
3**	4804.000	41.54	54.0	12.46	AV	26.00	100	Vertical	Pass
4	6637.000	54.64	74.0	19.36	Peak	213.00	200	Vertical	Pass
4**	6637.000	44.22	54.0	9.78	AV	213.00	200	Vertical	Pass
5	10906.263	51.45	74.0	22.55	Peak	216.00	300	Vertical	Pass
5**	10906.263	41.94	54.0	12.06	AV	216.00	300	Vertical	Pass
6	17431.425	54.54	74.0	19.46	Peak	319.00	300	Vertical	Pass
6**	17431.425	45.32	54.0	8.68	AV	319.00	300	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	1464.200	49.66	74.0	24.34	Peak	208.00	300	Horizontal	Pass
1**	1464.200	40.06	54.0	13.94	AV	208.00	300	Horizontal	Pass
2	2438.100	97.16	74.0	-23.16	Peak	127.00	150	Horizontal	N/A
2**	2438.100	87.20	54.0	-33.20	AV	127.00	150	Horizontal	N/A
3	4878.000	52.49	74.0	21.51	Peak	316.00	150	Horizontal	Pass
3**	4878.000	48.67	54.0	5.33	AV	316.00	150	Horizontal	Pass
4	6804.800	54.16	74.0	19.84	Peak	8.00	300	Horizontal	Pass
4**	6804.800	45.74	54.0	8.26	AV	8.00	300	Horizontal	Pass
5	12895.950	52.02	74.0	21.98	Peak	287.00	300	Horizontal	Pass
5**	12895.950	42.24	54.0	11.76	AV	287.00	300	Horizontal	Pass
6	15814.162	54.06	74.0	19.94	Peak	173.00	150	Horizontal	Pass
6**	15814.162	44.98	54.0	9.02	AV	173.00	150	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	1162.500	47.65	74.0	26.35	Peak	62.00	300	Vertical	Pass
1**	1162.500	31.47	54.0	22.53	AV	62.00	300	Vertical	Pass
2	2438.300	84.87	74.0	-10.87	Peak	119.00	200	Vertical	N/A
2**	2438.300	76.39	54.0	-22.39	AV	119.00	200	Vertical	N/A
3	4808.400	51.48	74.0	22.52	Peak	231.00	100	Vertical	Pass
3**	4808.400	43.61	54.0	10.39	AV	231.00	100	Vertical	Pass
4	6802.800	54.34	74.0	19.66	Peak	88.00	300	Vertical	Pass
4**	6802.800	45.81	54.0	8.19	AV	88.00	300	Vertical	Pass
5	11787.737	52.17	74.0	21.83	Peak	360.00	400	Vertical	Pass
5**	11787.737	43.65	54.0	10.35	AV	360.00	400	Vertical	Pass
6	17439.562	54.23	74.0	19.77	Peak	0.00	300	Vertical	Pass
6**	17439.562	45.18	54.0	8.82	AV	0.00	300	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	1478.800	53.01	74.0	20.99	Peak	166.00	200	Horizontal	Pass
1**	1478.800	44.37	54.0	9.63	AV	166.00	200	Horizontal	Pass
2	2469.400	97.54	74.0	-23.54	Peak	207.00	100	Horizontal	N/A
2**	2469.400	88.22	54.0	-34.22	AV	207.00	100	Horizontal	N/A
3	3939.400	50.59	74.0	23.41	Peak	263.00	150	Horizontal	Pass
3**	3939.400	48.74	54.0	5.26	AV	263.00	150	Horizontal	Pass
4	4923.200	52.38	74.0	21.62	Peak	319.00	150	Horizontal	Pass
4**	4923.200	48.95	54.0	5.05	AV	319.00	150	Horizontal	Pass
5	11947.588	51.86	74.0	22.14	Peak	353.00	400	Horizontal	Pass
5**	11947.588	42.82	54.0	11.18	AV	353.00	400	Horizontal	Pass
6	15811.537	54.86	74.0	19.14	Peak	15.00	100	Horizontal	Pass
6**	15811.537	45.76	54.0	8.24	AV	15.00	100	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	1163.500	46.11	74.0	27.89	Peak	30.00	200	Vertical	Pass
1**	1163.500	39.32	54.0	14.68	AV	30.00	200	Vertical	Pass
2	2467.200	86.13	74.0	-12.13	Peak	134.00	200	Vertical	N/A
2**	2467.200	77.05	54.0	-23.05	AV	134.00	200	Vertical	N/A
3	4924.200	53.13	74.0	20.87	Peak	32.00	150	Vertical	Pass
3**	4924.200	43.44	54.0	10.56	AV	32.00	150	Vertical	Pass
4	6979.200	54.69	74.0	19.31	Peak	10.00	200	Vertical	Pass
4**	6979.200	45.77	54.0	8.23	AV	10.00	200	Vertical	Pass
5	12808.275	51.60	74.0	22.40	Peak	0.00	400	Vertical	Pass
5**	12808.275	42.09	54.0	11.91	AV	0.00	400	Vertical	Pass
6	15804.450	55.04	74.0	18.96	Peak	133.00	300	Vertical	Pass
6**	15804.450	46.32	54.0	7.68	AV	133.00	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	1457.800	45.48	74.0	28.52	Peak	207.00	100	Horizontal	Pass
1**	1457.800	37.49	54.0	16.51	AV	207.00	100	Horizontal	Pass
2	2427.200	92.38	74.0	-18.38	Peak	207.00	100	Horizontal	N/A
2**	2427.200	83.26	54.0	-29.26	AV	207.00	100	Horizontal	N/A
3	4847.200	54.21	74.0	19.79	Peak	177.00	200	Horizontal	Pass
3**	4847.200	44.45	54.0	9.55	AV	177.00	200	Horizontal	Pass
4	6808.600	54.84	74.0	19.16	Peak	66.00	300	Horizontal	Pass
4**	6808.600	45.70	54.0	8.30	AV	66.00	300	Horizontal	Pass
5	11330.037	51.38	74.0	22.62	Peak	198.00	300	Horizontal	Pass
5**	11330.037	42.53	54.0	11.47	AV	198.00	300	Horizontal	Pass
6	16075.875	54.29	74.0	19.71	Peak	227.00	100	Horizontal	Pass
6**	16075.875	45.90	54.0	8.10	AV	227.00	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	1165.200	46.72	74.0	27.28	Peak	345.00	100	Vertical	Pass
1**	1165.200	40.78	54.0	13.22	AV	345.00	100	Vertical	Pass
2	2422.300	83.23	74.0	-9.23	Peak	37.00	150	Vertical	N/A
2**	2422.300	72.99	54.0	-18.99	AV	37.00	150	Vertical	N/A
3	4984.000	51.59	74.0	22.41	Peak	246.00	150	Vertical	Pass
3**	4984.000	41.96	54.0	12.04	AV	246.00	150	Vertical	Pass
4	6808.600	55.44	74.0	18.56	Peak	0.00	300	Vertical	Pass
4**	6808.600	45.68	54.0	8.32	AV	0.00	300	Vertical	Pass
5	12830.850	51.75	74.0	22.25	Peak	113.00	300	Vertical	Pass
5**	12830.850	41.62	54.0	12.38	AV	113.00	300	Vertical	Pass
6	16102.388	54.40	74.0	19.60	Peak	344.00	400	Vertical	Pass
6**	16102.388	45.29	54.0	8.71	AV	344.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.000	47.69	74.0	26.31	Peak	36.00	100	Horizontal	Pass
1**	1479.000	39.07	54.0	14.93	AV	36.00	100	Horizontal	Pass
2	2438.000	96.05	74.0	-22.05	Peak	302.00	100	Horizontal	N/A
2**	2438.000	85.64	54.0	-31.64	AV	302.00	100	Horizontal	N/A
3	3899.400	50.93	74.0	23.07	Peak	263.00	150	Horizontal	Pass
3**	3899.400	47.59	54.0	6.41	AV	263.00	150	Horizontal	Pass
4	4879.800	53.13	74.0	20.87	Peak	184.00	150	Horizontal	Pass
4**	4879.800	46.22	54.0	7.78	AV	184.00	150	Horizontal	Pass
5	11776.238	51.56	74.0	22.44	Peak	300.00	100	Horizontal	Pass
5**	11776.238	42.57	54.0	11.43	AV	300.00	100	Horizontal	Pass
6	15807.075	54.64	74.0	19.36	Peak	111.00	200	Horizontal	Pass
6**	15807.075	45.70	54.0	8.30	AV	111.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	45.61	74.0	28.39	Peak	330.00	200	Vertical	Pass
1**	1327.400	32.43	54.0	21.57	AV	330.00	200	Vertical	Pass
2	2431.600	83.04	74.0	-9.04	Peak	35.00	100	Vertical	N/A
2**	2431.600	75.71	54.0	-21.71	AV	35.00	100	Vertical	N/A
3	4869.600	51.74	74.0	22.26	Peak	32.00	150	Vertical	Pass
3**	4869.600	43.06	54.0	10.94	AV	32.00	150	Vertical	Pass
4	6789.800	54.70	74.0	19.30	Peak	132.00	300	Vertical	Pass
4**	6789.800	45.43	54.0	8.57	AV	132.00	300	Vertical	Pass
5	11813.325	51.29	74.0	22.71	Peak	166.00	400	Vertical	Pass
5**	11813.325	42.43	54.0	11.57	AV	166.00	400	Vertical	Pass
6	15508.875	54.84	74.0	19.16	Peak	247.00	400	Vertical	Pass
6**	15508.875	44.30	54.0	9.70	AV	247.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.100	49.63	74.0	24.37	Peak	211.00	400	Horizontal	Pass
1**	1477.100	39.46	54.0	14.54	AV	211.00	400	Horizontal	Pass
2	2454.700	95.13	74.0	-21.13	Peak	48.00	150	Horizontal	N/A
2**	2454.700	84.77	54.0	-30.77	AV	48.00	150	Horizontal	N/A
3	3923.200	51.81	74.0	22.19	Peak	265.00	150	Horizontal	Pass
3**	3923.200	48.01	54.0	5.99	AV	265.00	150	Horizontal	Pass
4	4909.200	55.33	74.0	18.67	Peak	163.00	150	Horizontal	Pass
4**	4909.200	44.92	54.0	9.08	AV	163.00	150	Horizontal	Pass
5	12897.000	52.54	74.0	21.46	Peak	360.00	300	Horizontal	Pass
5**	12897.000	43.01	54.0	10.99	AV	360.00	300	Horizontal	Pass
6	15815.474	54.27	74.0	19.73	Peak	266.00	200	Horizontal	Pass
6**	15815.474	45.66	54.0	8.34	AV	266.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	46.20	74.0	27.80	Peak	10.00	100	Vertical	Pass
1**	1329.800	37.11	54.0	16.89	AV	10.00	100	Vertical	Pass
2	2464.700	84.09	74.0	-10.09	Peak	37.00	150	Vertical	N/A
2**	2464.700	74.67	54.0	-20.67	AV	37.00	150	Vertical	N/A
3	3743.600	50.81	74.0	23.19	Peak	141.00	150	Vertical	Pass
3**	3743.600	43.76	54.0	10.24	AV	141.00	150	Vertical	Pass
4	4909.000	52.92	74.0	21.08	Peak	40.00	150	Vertical	Pass
4**	4909.000	44.18	54.0	9.82	AV	40.00	150	Vertical	Pass
5	12873.375	51.62	74.0	22.38	Peak	113.00	200	Vertical	Pass
5**	12873.375	41.38	54.0	12.62	AV	113.00	200	Vertical	Pass
6	17456.099	54.55	74.0	19.45	Peak	267.00	400	Vertical	Pass
6**	17456.099	45.26	54.0	8.74	AV	267.00	400	Vertical	Pass

A.7 Band Edge (Restricted-band band-edge)

Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: According the ANSI C63.10-2020, 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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2380.500	57.69	74.0	16.31	Peak	170.00	200	Horizontal	Pass
1**	2380.500	45.88	54.0	8.12	AV	170.00	200	Horizontal	Pass
2	2389.950	55.99	74.0	18.01	Peak	0.00	150	Horizontal	Pass
2**	2389.950	45.50	54.0	8.50	AV	0.00	150	Horizontal	Pass

802.11b HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	56.73	74.0	17.27	Peak	328.00	150	Horizontal	Pass
1**	2483.515	45.54	54.0	8.46	AV	328.00	150	Horizontal	Pass
2	2489.920	56.70	74.0	17.30	Peak	221.00	150	Horizontal	Pass
2**	2489.920	45.24	54.0	8.76	AV	221.00	150	Horizontal	Pass

802.11g LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	57.32	74.0	16.68	Peak	19.00	100	Horizontal	Pass
1**	2389.150	45.98	54.0	8.02	AV	19.00	100	Horizontal	Pass
2	2389.950	56.13	74.0	17.87	Peak	31.00	200	Horizontal	Pass
2**	2389.950	46.06	54.0	7.94	AV	31.00	200	Horizontal	Pass

802.11g HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	60.84	74.0	13.16	Peak	143.00	200	Horizontal	Pass
1**	2483.590	47.25	54.0	6.75	AV	143.00	200	Horizontal	Pass
2	2484.250	62.95	74.0	11.05	Peak	145.00	100	Horizontal	Pass
2**	2484.250	47.02	54.0	6.98	AV	145.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.300	57.57	74.0	16.43	Peak	200.00	200	Horizontal	Pass
1**	2389.300	46.04	54.0	7.96	AV	200.00	200	Horizontal	Pass
2	2389.950	56.10	74.0	17.90	Peak	149.00	200	Horizontal	Pass
2**	2389.950	46.28	54.0	7.72	AV	149.00	200	Horizontal	Pass

802.11n20 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.20	74.0	12.80	Peak	85.00	150	Horizontal	Pass
1**	2483.500	47.07	54.0	6.93	AV	85.00	150	Horizontal	Pass
2	2486.020	61.87	74.0	12.13	Peak	51.00	100	Horizontal	Pass
2**	2486.020	46.03	54.0	7.97	AV	51.00	100	Horizontal	Pass

802.11n40 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.700	60.28	74.0	13.72	Peak	317.00	100	Horizontal	Pass
1**	2389.700	46.43	54.0	7.57	AV	317.00	100	Horizontal	Pass
2	2389.950	60.51	74.0	13.49	Peak	284.00	200	Horizontal	Pass
2**	2389.950	46.40	54.0	7.60	AV	284.00	200	Horizontal	Pass

802.11n40 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	63.89	74.0	10.11	Peak	124.00	100	Horizontal	Pass
1**	2483.545	49.58	54.0	4.42	AV	124.00	100	Horizontal	Pass
2	2487.025	65.41	74.0	8.59	Peak	121.00	100	Horizontal	Pass
2**	2487.025	48.17	54.0	5.83	AV	121.00	100	Horizontal	Pass
3	2487.040	59.14	74.0	14.86	Peak	286.00	150	Horizontal	Pass
3**	2487.040	49.94	54.0	4.06	AV	286.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.800	61.31	74.0	12.69	Peak	183.00	100	Horizontal	Pass
1**	2389.800	46.33	54.0	7.67	AV	183.00	100	Horizontal	Pass
2	2389.950	56.42	74.0	17.58	Peak	292.00	100	Horizontal	Pass
2**	2389.950	46.49	54.0	7.51	AV	292.00	100	Horizontal	Pass

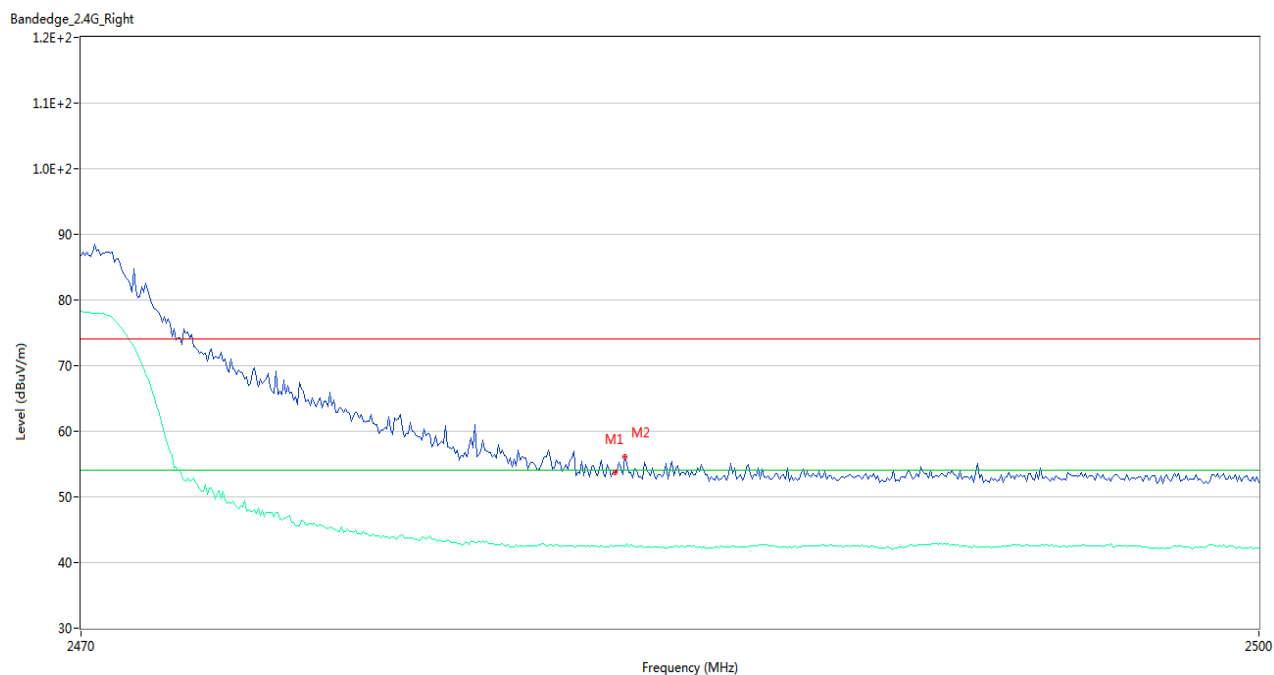
802.11ax20(SU) HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	61.85	74.0	12.15	Peak	141.00	200	Horizontal	Pass
1**	2483.575	48.30	54.0	5.70	AV	141.00	200	Horizontal	Pass
2	2484.700	63.33	74.0	10.67	Peak	261.00	100	Horizontal	Pass
2**	2484.700	47.30	54.0	6.70	AV	261.00	100	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.450	59.37	74.0	14.63	Peak	320.00	150	Horizontal	Pass
1**	2389.450	46.50	54.0	7.50	AV	320.00	150	Horizontal	Pass
2	2389.950	57.03	74.0	16.97	Peak	182.00	100	Horizontal	Pass
2**	2389.950	47.11	54.0	6.89	AV	182.00	100	Horizontal	Pass

802.11ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	53.77	74.0	20.23	Peak	214.00	200	Horizontal	Pass
1**	2483.550	42.46	54.0	11.54	AV	214.00	200	Horizontal	Pass
2	2483.800	56.17	74.0	17.83	Peak	265.00	100	Horizontal	Pass
2**	2483.800	42.37	54.0	11.63	AV	265.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

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

Test Data

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.83	8	Pass
Middle	-10.28	8	Pass
High	-10.31	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.93	8	Pass
Middle	-12.91	8	Pass
High	-12.99	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.29	8	Pass
Middle	-12.78	8	Pass
High	-11.28	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-15.70	8	Pass
Middle	-15.55	8	Pass
High	-15.58	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.17	8	Pass
Middle	-13.37	8	Pass
High	-13.05	8	Pass

802.11ax-40 MHz(SU) Mode:

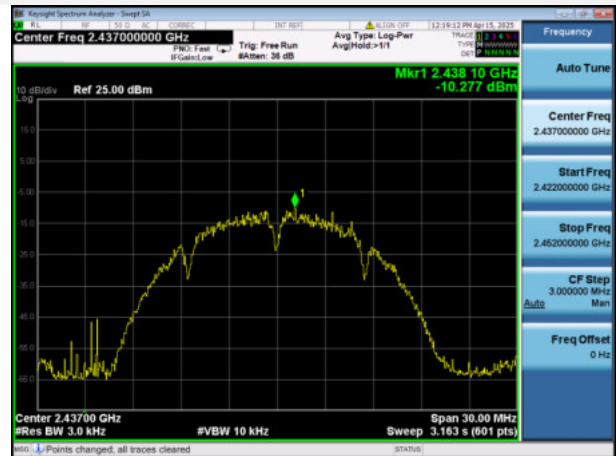
Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-15.34	8	Pass
Middle	-13.72	8	Pass
High	-15.73	8	Pass

Test Plots

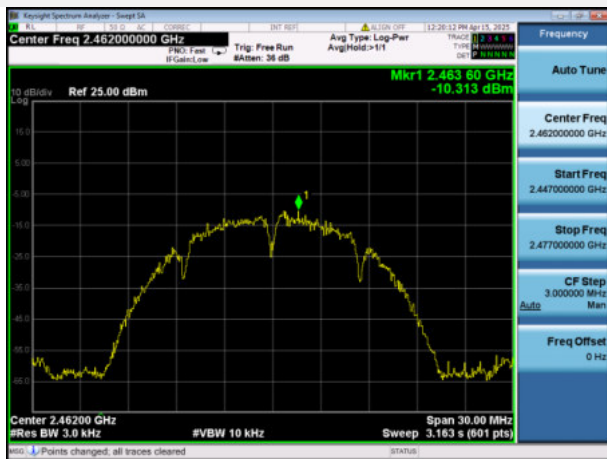
802.11b LOW CHANNEL



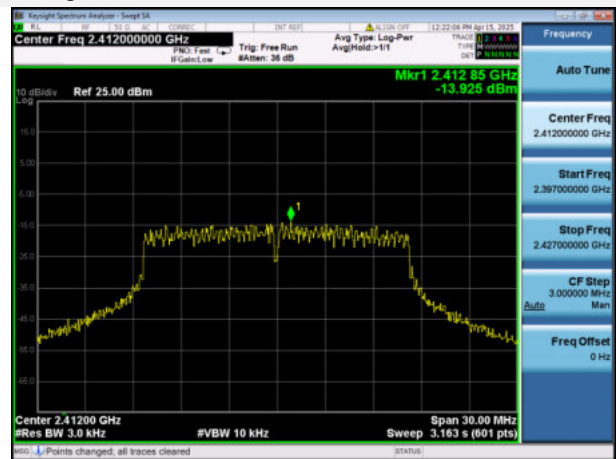
802.11b MIDDLE CHANNEL



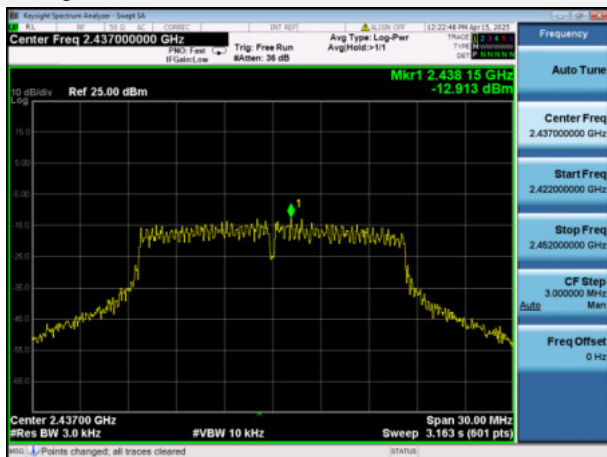
802.11b HIGH CHANNEL



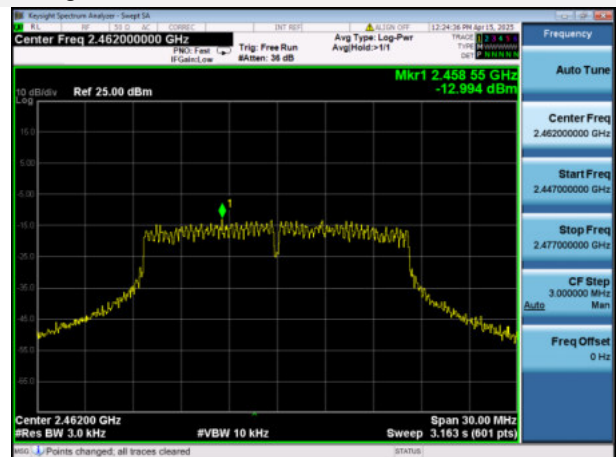
802.11g LOW CHANNEL



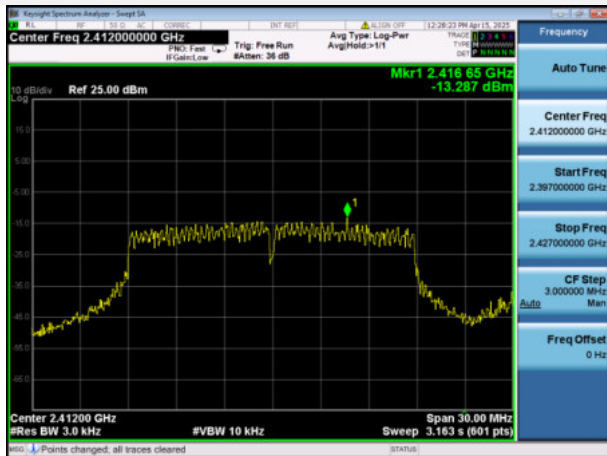
802.11g MIDDLE CHANNEL



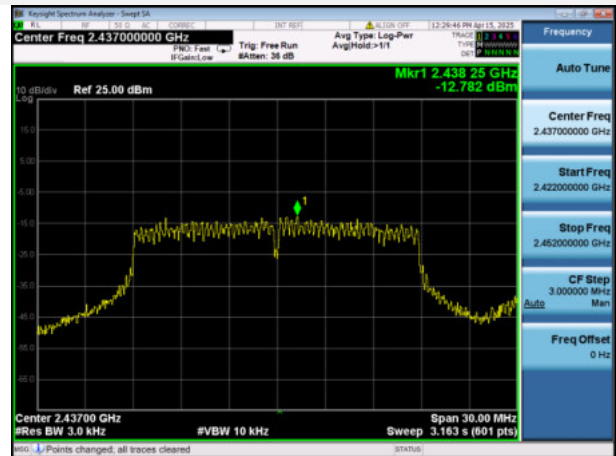
802.11g HIGH CHANNEL



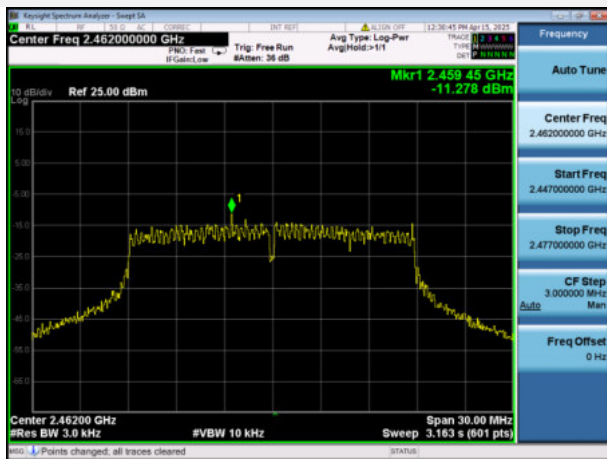
802.11n-20 MHz LOW CHANNEL



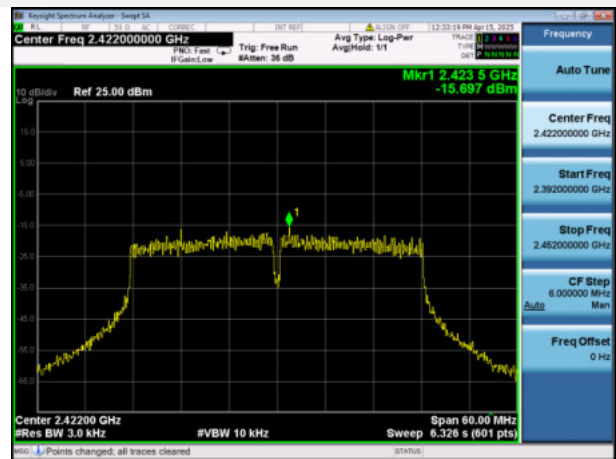
802.11n-20 MHz MIDDLE CHANNEL



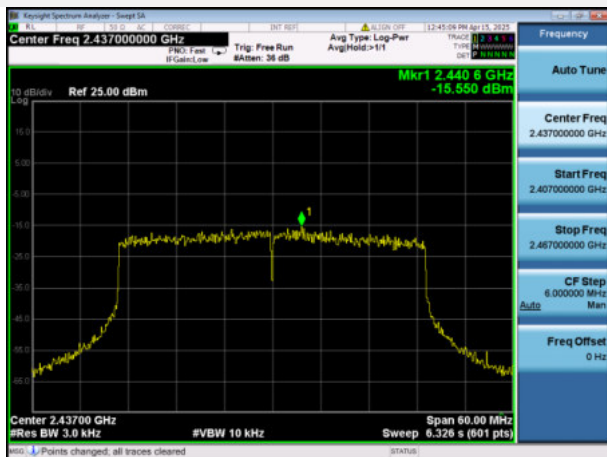
802.11n-20 MHz HIGH CHANNEL



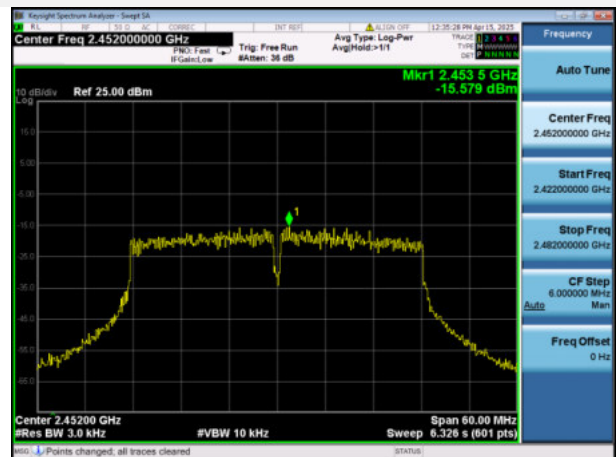
802.11n-40 MHz LOW CHANNEL



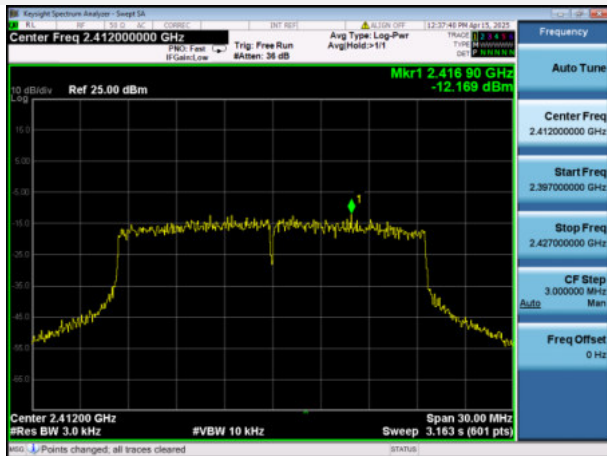
802.11n-40 MHz MIDDLE CHANNEL



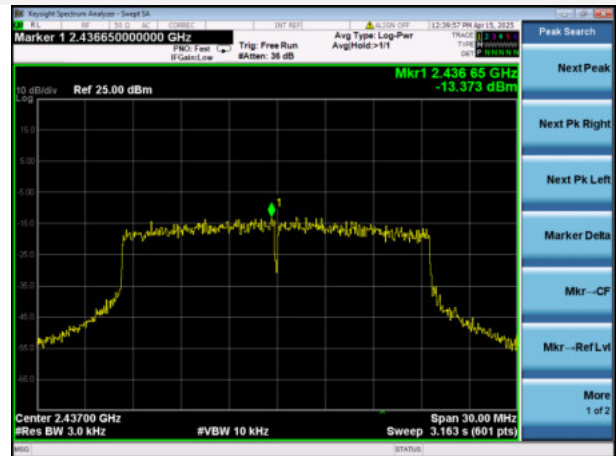
802.11n-40 MHz HIGH CHANNEL



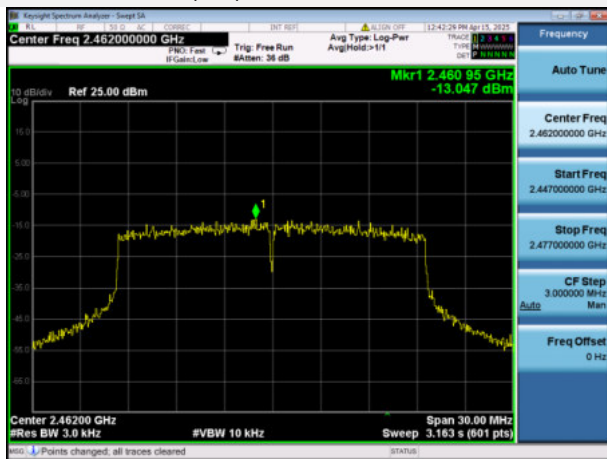
802.11ax-20 MHz(SU) LOW CHANNEL



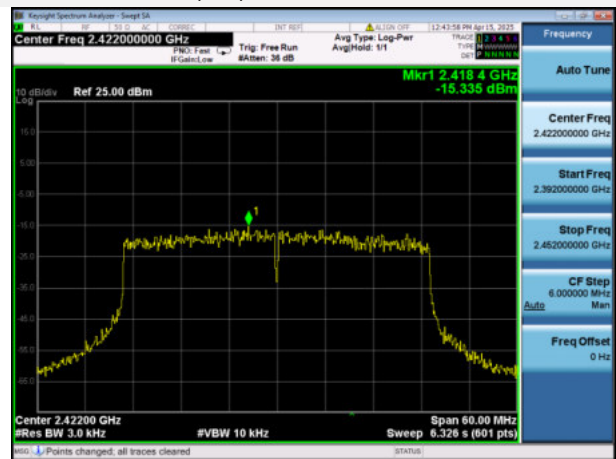
802.11ax-20 MHz(SU) MIDDLE CHANNEL



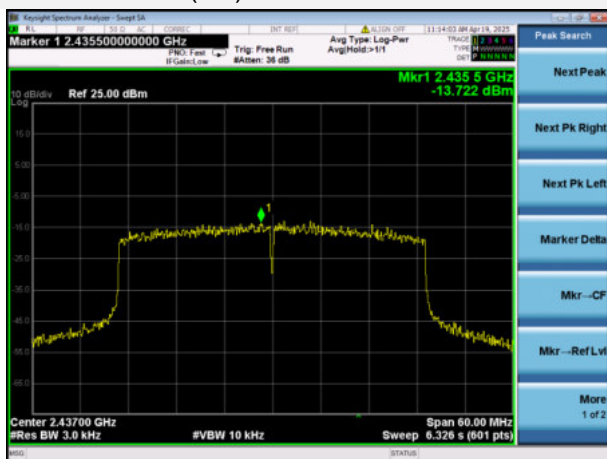
802.11ax-20 MHz(SU) HIGH CHANNEL



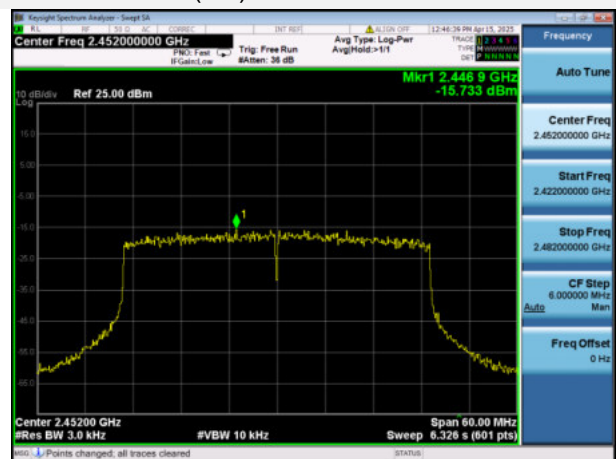
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26050125-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26050125-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26050125-AI.PDF”.

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--END OF REPORT--