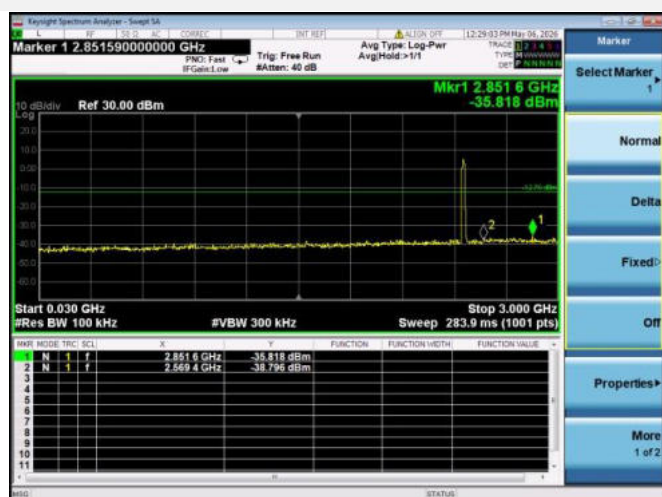
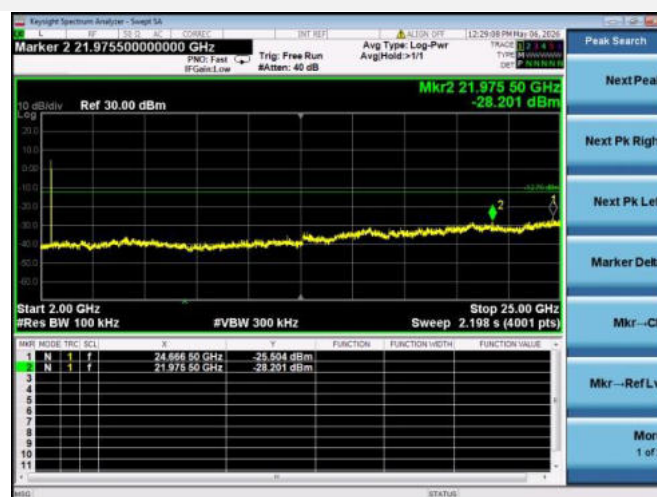
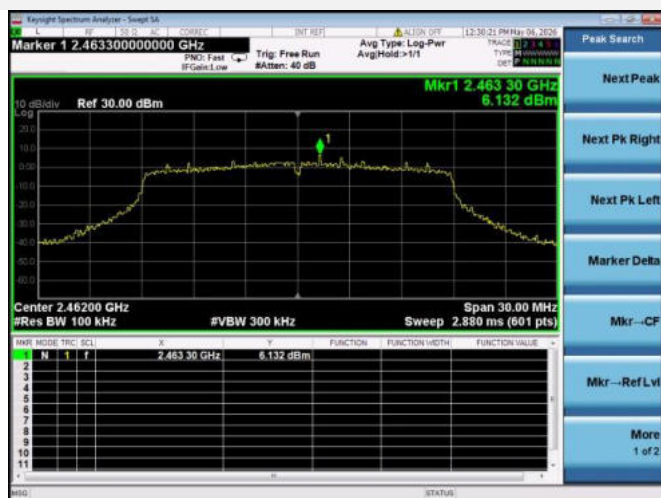
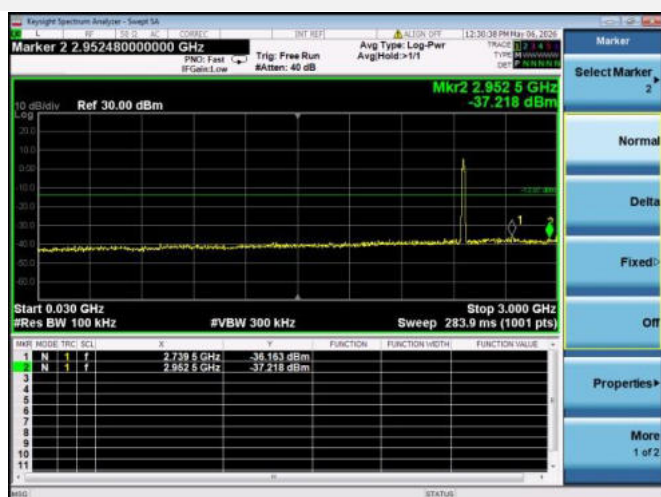
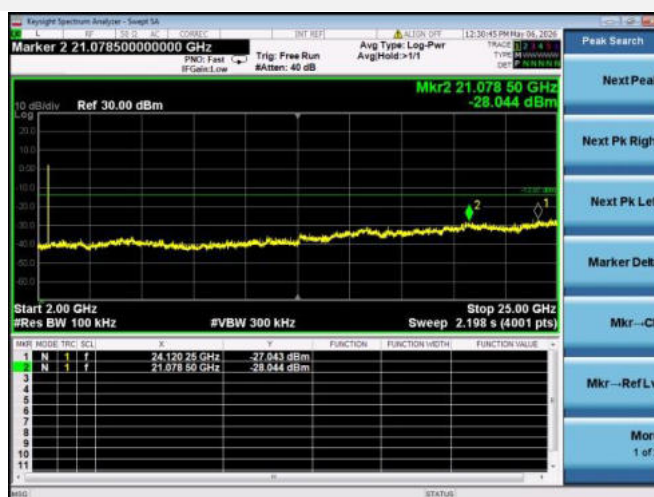


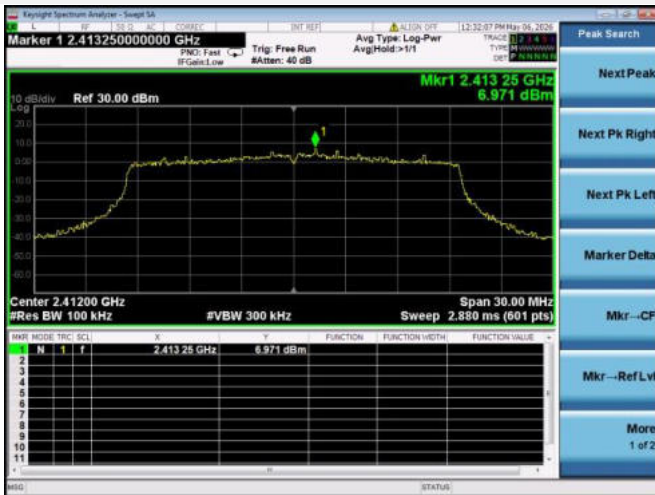
802.11n-20 MHz CH10 CARRIER LEVEL

802.11n-20 MHz CH10, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz CH10, SPURIOUS
2 GHz ~ 25 GHz

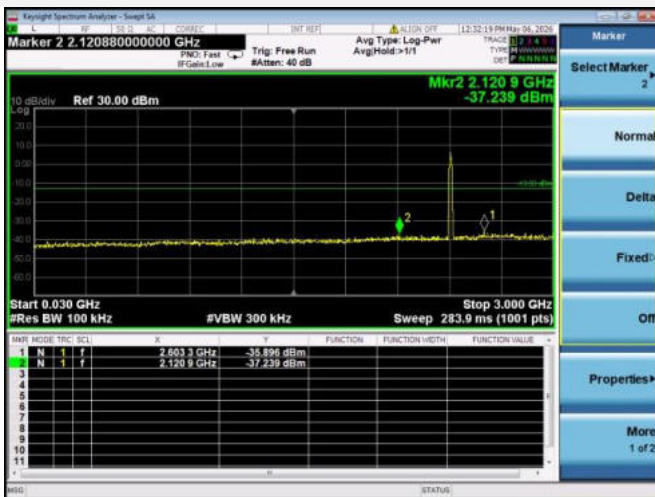
802.11n-20 MHz CH11 CARRIER LEVEL

802.11n-20 MHz CH11, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz CH11, SPURIOUS
2 GHz ~ 25 GHz

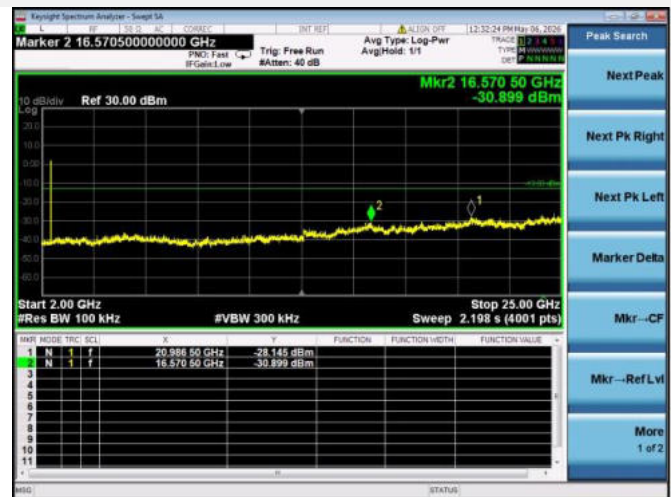
802.11ax-20 MHz CH1 CARRIER LEVEL



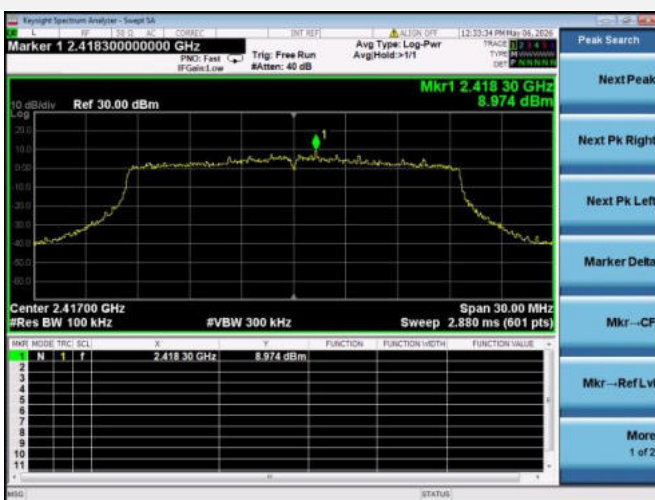
802.11ax-20 MHz CH1, SPURIOUS 30 MHz ~ 3 GHz



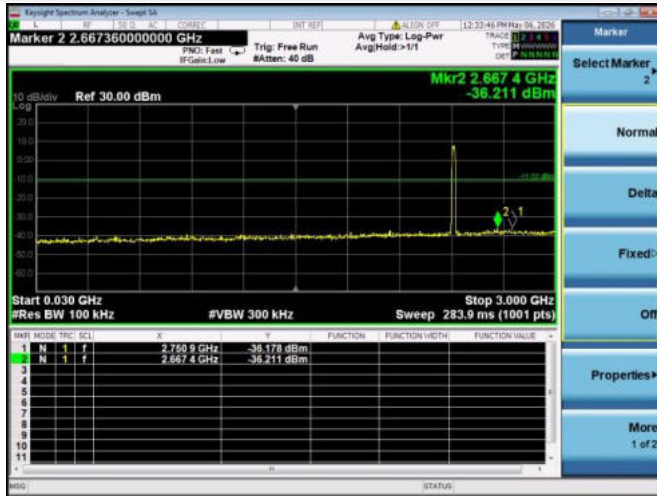
802.11ax-20 MHz CH1, SPURIOUS 2 GHz ~ 25 GHz



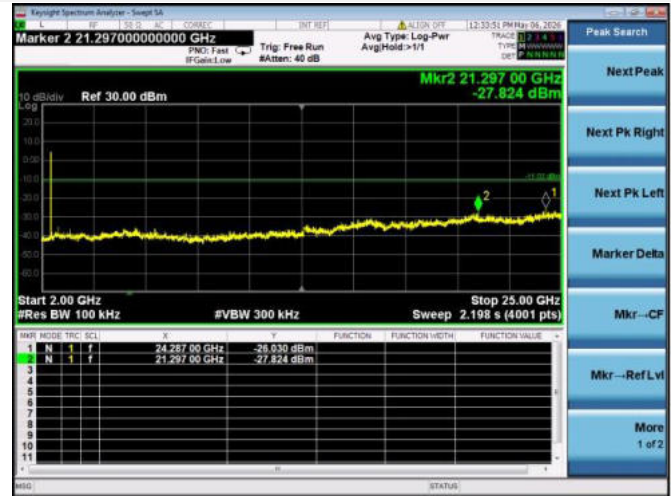
802.11ax-20 MHz CH2 CARRIER LEVEL



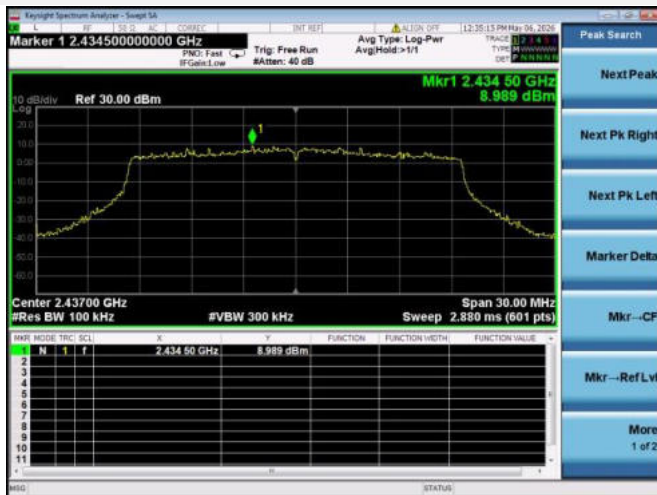
802.11ax-20 MHz CH2, SPURIOUS 30 MHz ~ 3 GHz



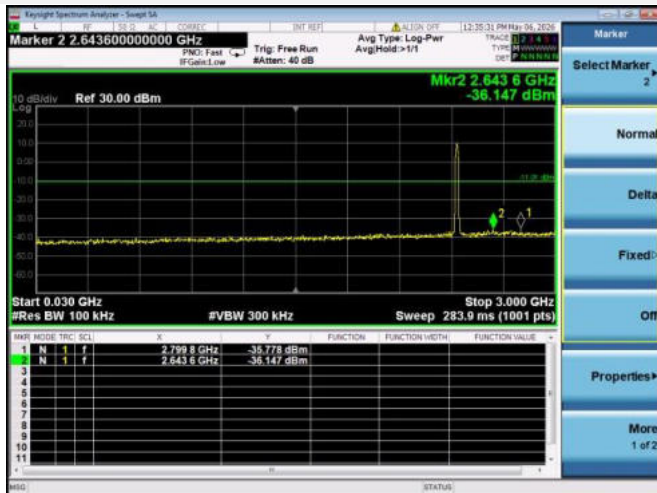
802.11ax-20 MHz CH2, SPURIOUS 2 GHz ~ 25 GHz



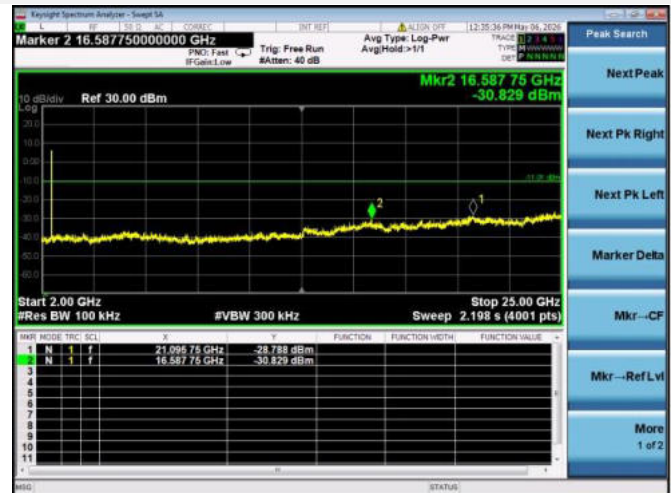
802.11ax-20 MHz CH6 CARRIER LEVEL



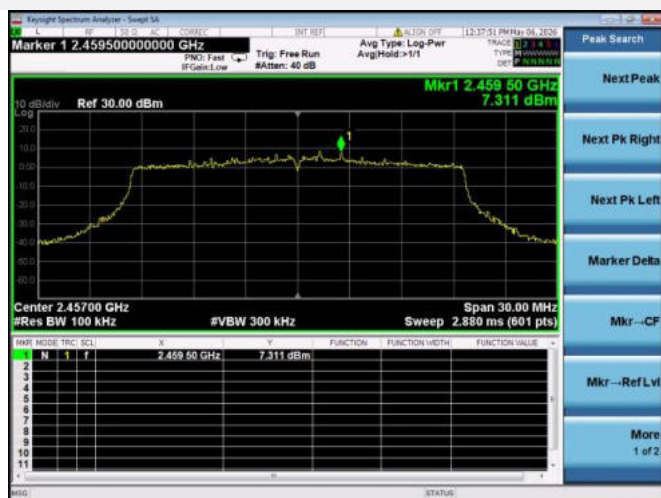
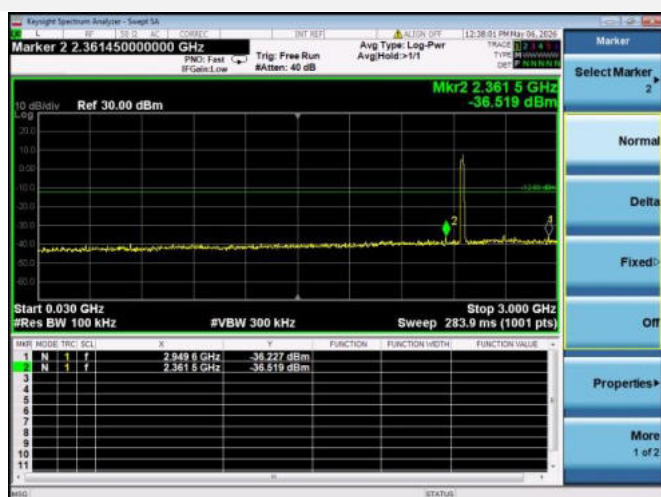
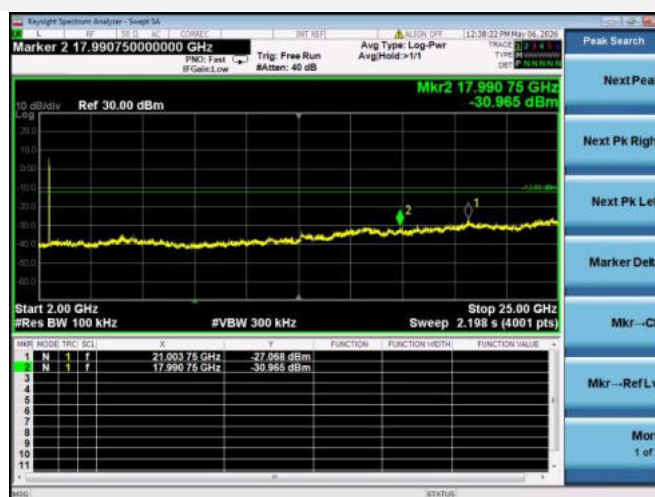
802.11ax-20 MHz CH6, SPURIOUS 30 MHz ~ 3 GHz



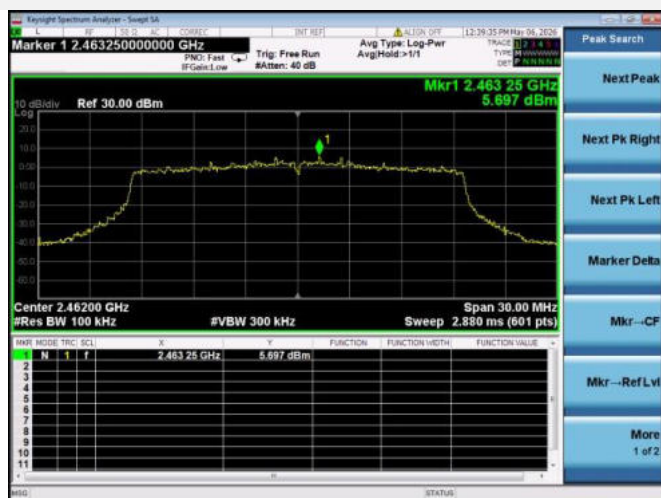
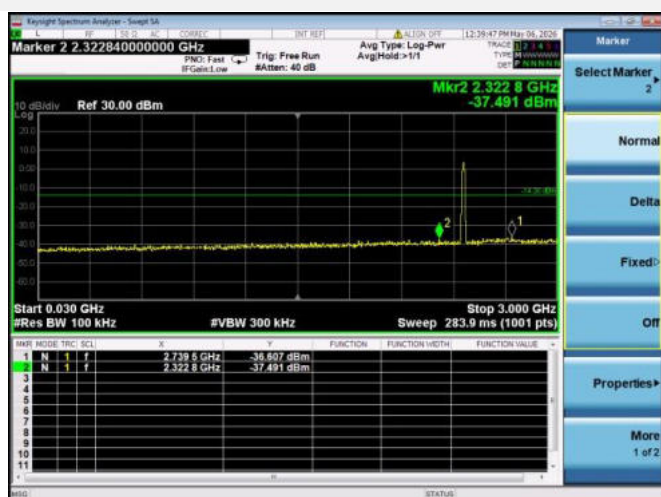
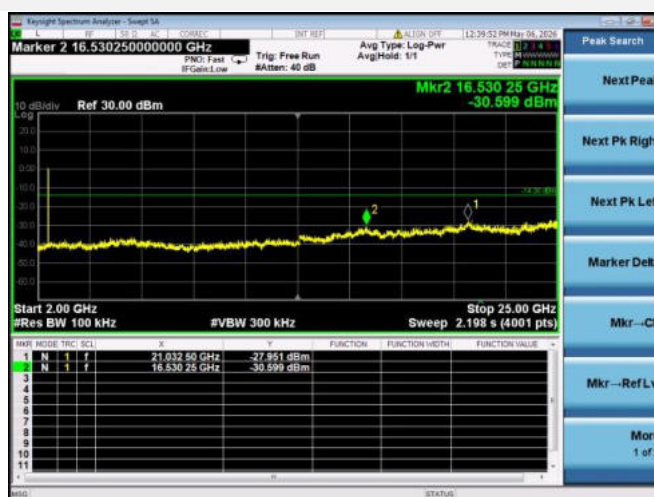
802.11ax-20 MHz CH6, SPURIOUS 2 GHz ~ 25 GHz



802.11ax-20 MHz CH10 CARRIER LEVEL

802.11ax-20 MHz CH10, SPURIOUS
30 MHz ~ 3 GHz802.11ax-20 MHz CH10, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-20 MHz CH11 CARRIER LEVEL

802.11ax-20 MHz CH11, SPURIOUS
30 MHz ~ 3 GHz802.11ax-20 MHz CH11, SPURIOUS
2 GHz ~ 25 GHz

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

Note: 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	
CH1	-30.79	11.43	-8.57	Pass
CH2	-31.27	12.15	-7.85	Pass
CH10	-42.66	12.54	-7.46	Pass
CH11	-45.53	10.16	-9.84	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-34.73	6.90	-23.10	Pass
CH2	-29.62	10.09	-19.91	Pass
CH10	-45.58	8.91	-21.10	Pass
CH11	-47.01	7.14	-22.86	Pass

802.11n-20 MHz Mode:

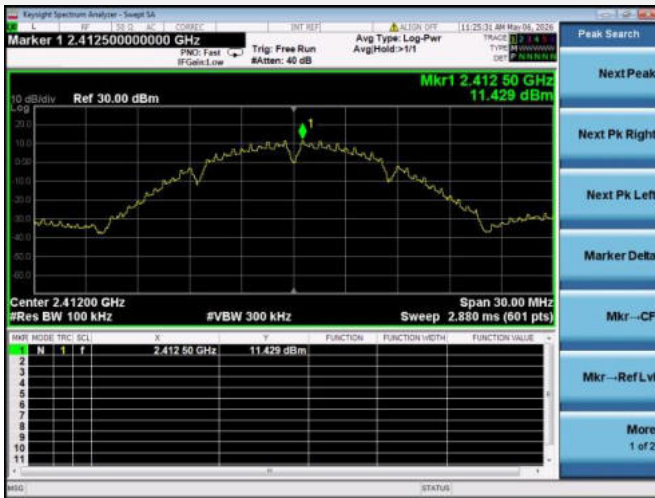
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-32.64	7.43	-22.57	Pass
CH2	-44.50	8.95	-21.05	Pass
CH10	-47.24	7.30	-22.70	Pass
CH11	-47.91	6.13	-23.87	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-31.94	6.97	-23.03	Pass
CH2	-44.46	8.97	-21.03	Pass
CH10	-47.54	7.31	-22.69	Pass
CH11	-47.86	5.70	-24.30	Pass

Test Plots

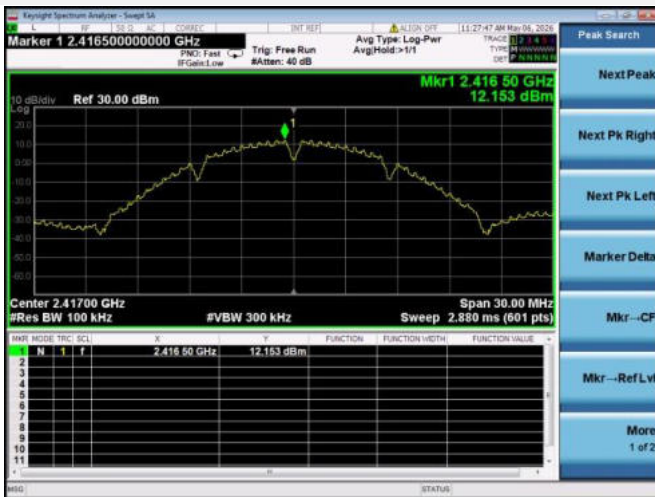
802.11b CH1, CARRIER LEVEL



802.11b CH1, BAND EDGE



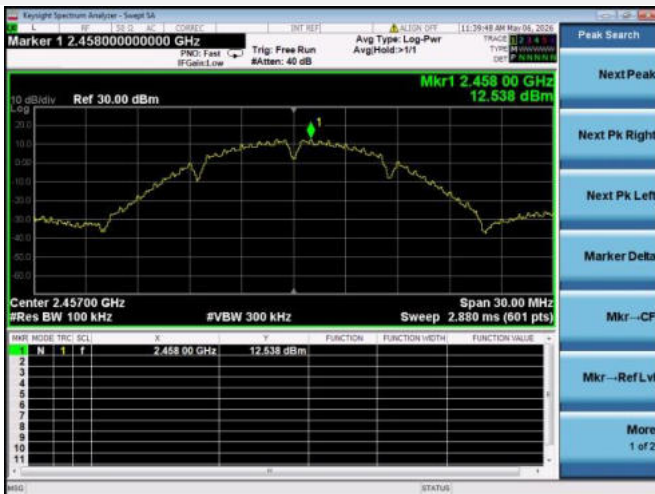
802.11b CH2, CARRIER LEVEL



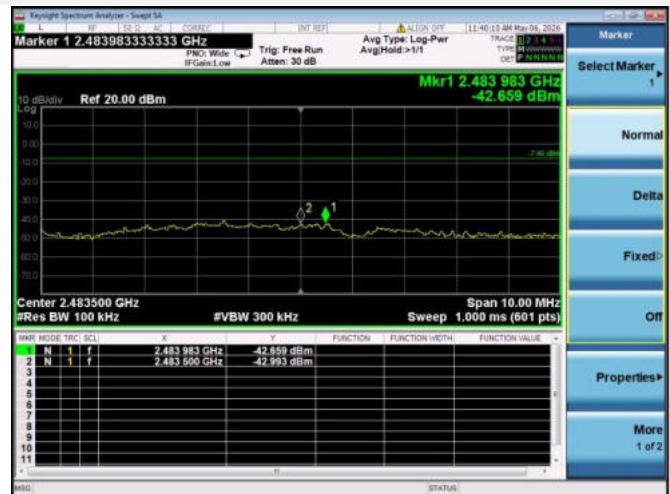
802.11b CH2, BAND EDGE



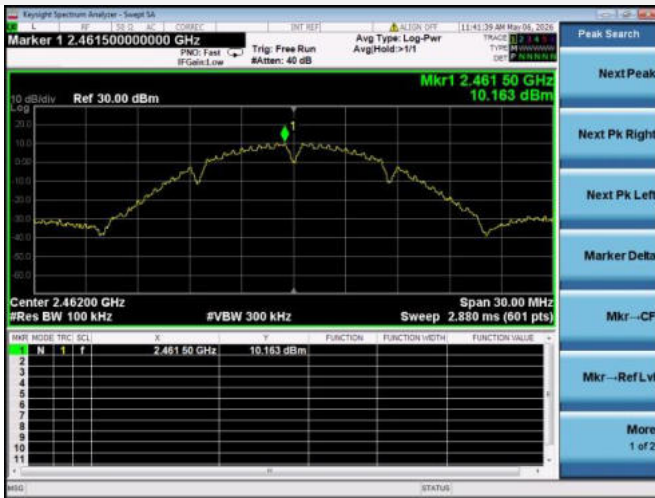
802.11b CH10, CARRIER LEVEL



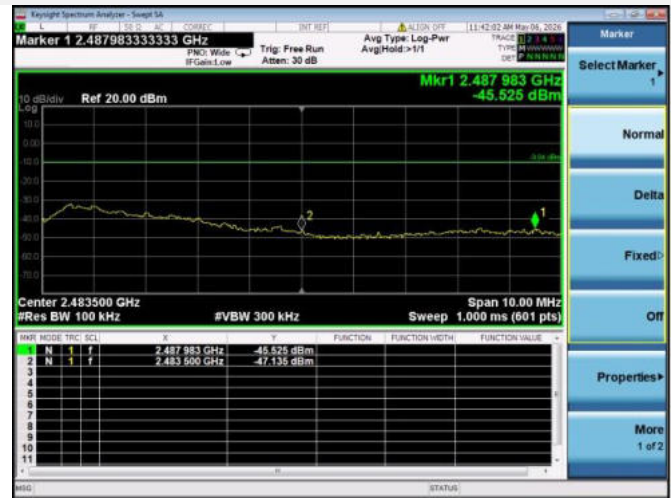
802.11b CH10, BAND EDGE



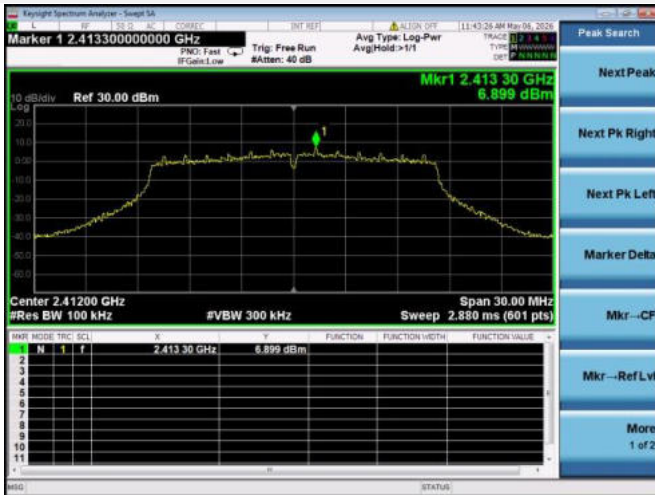
802.11b CH11, CARRIER LEVEL



802.11b CH11, BAND EDGE



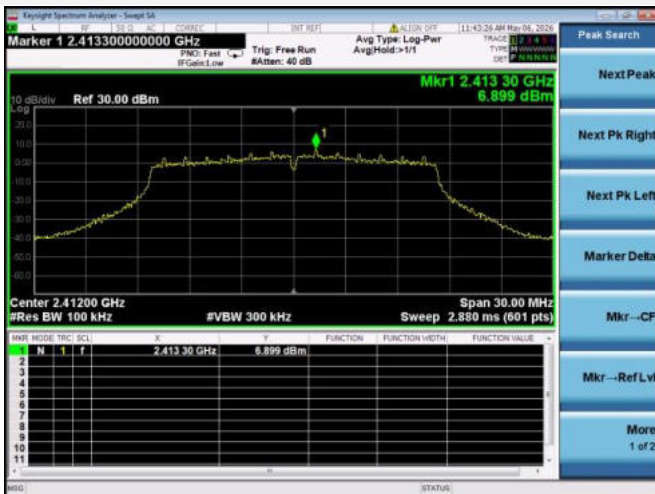
802.11g CH1, CARRIER LEVEL



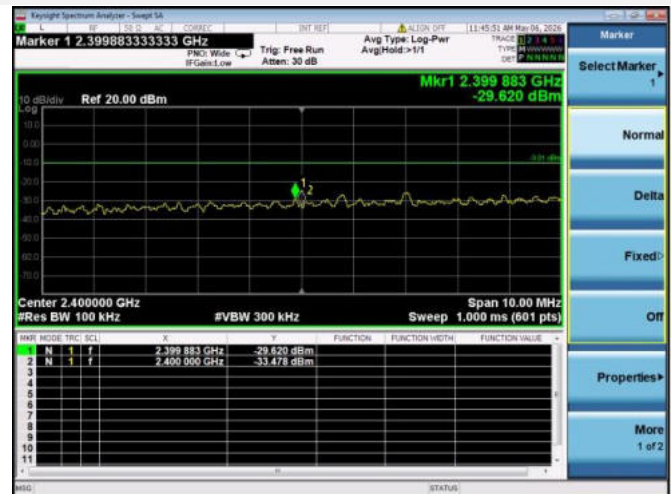
802.11g CH1, BAND EDGE



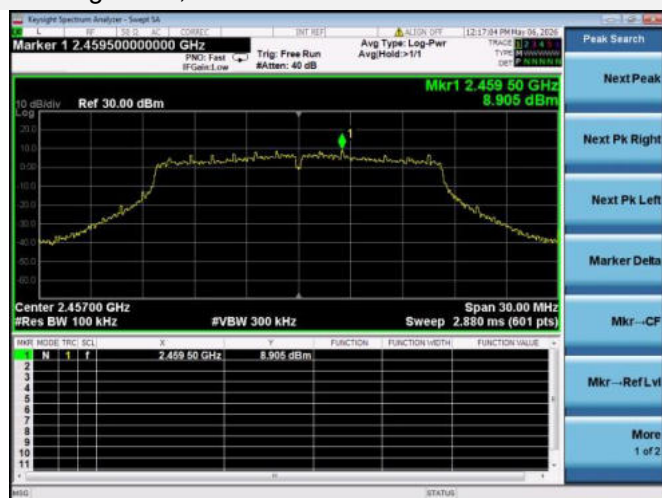
802.11g CH2, CARRIER LEVEL



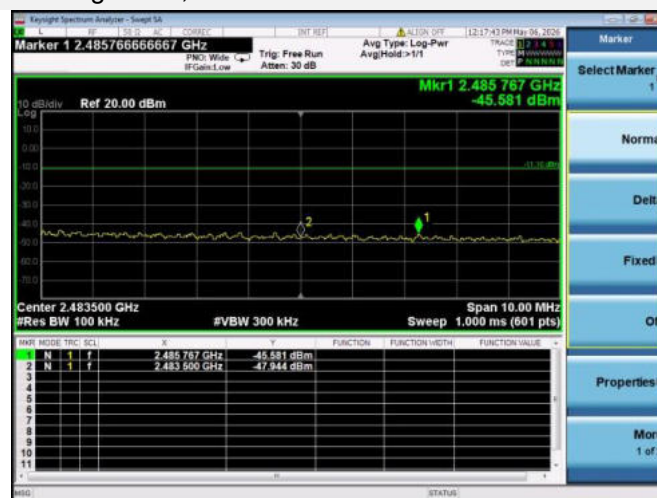
802.11g CH2, BAND EDGE



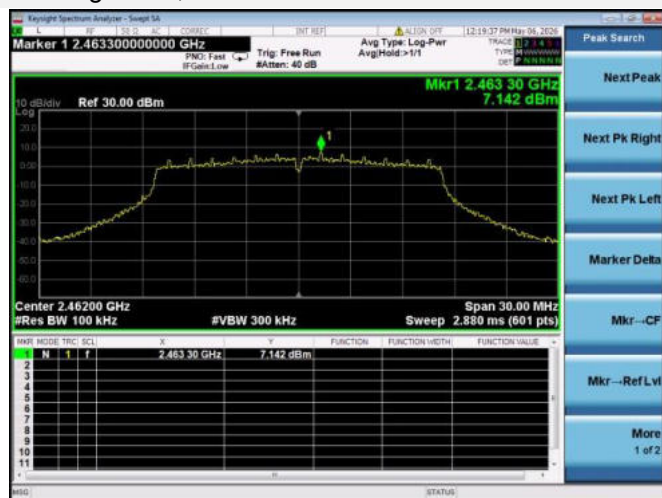
802.11g CH10, CARRIER LEVEL



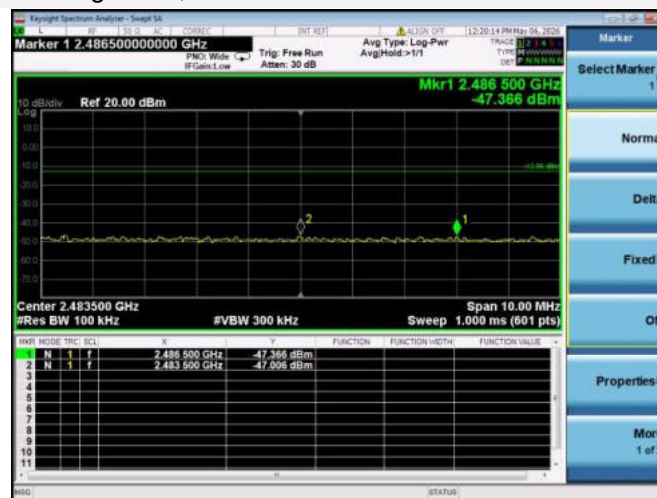
802.11g CH10, BAND EDGE



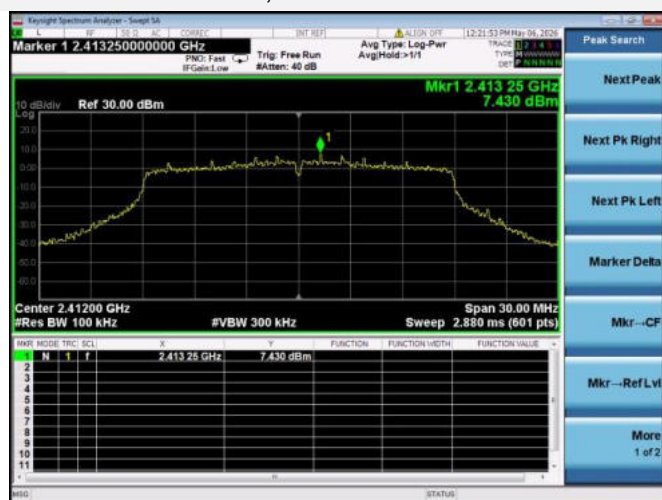
802.11g CH11, CARRIER LEVEL



802.11g CH11, BAND EDGE



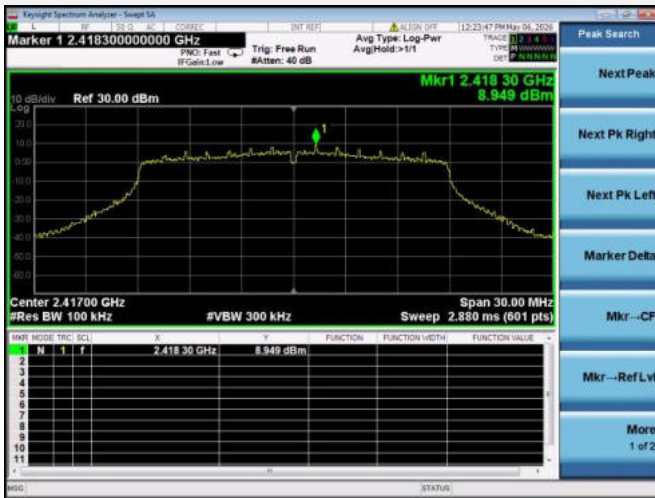
802.11n-20 MHz CH1, CARRIER LEVEL



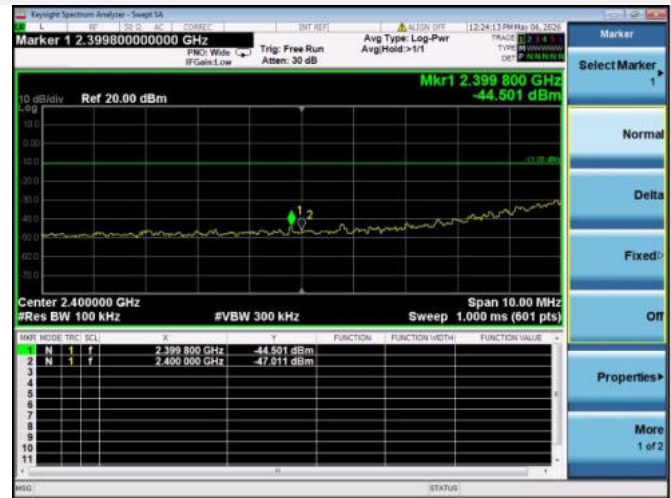
802.11n-20 MHz CH1, BAND EDGE



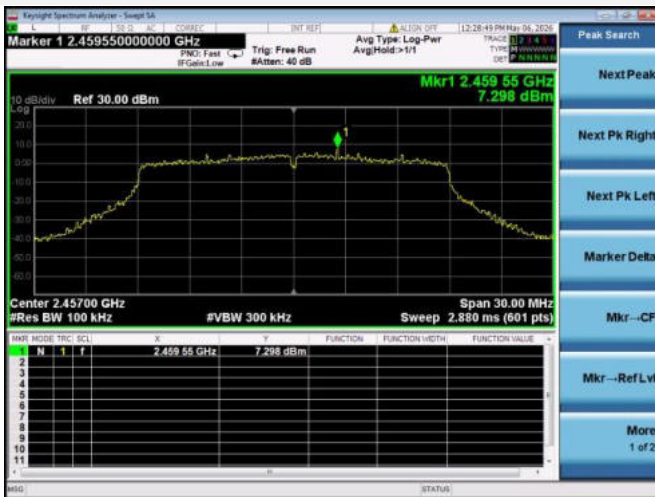
802.11n-20 MHz CH2, CARRIER LEVEL



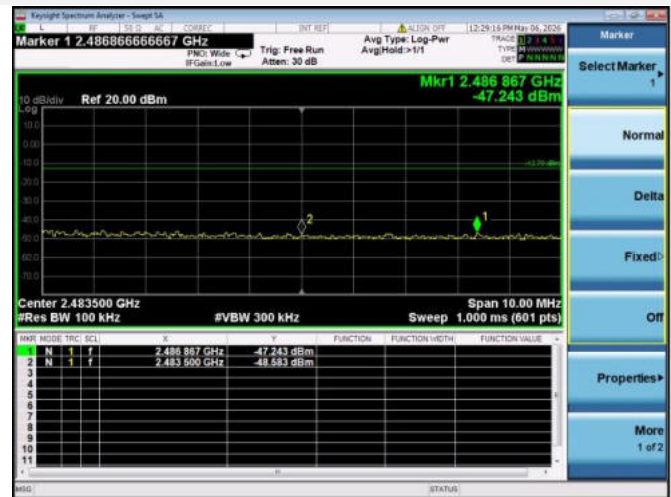
802.11n-20 MHz CH2, BAND EDGE



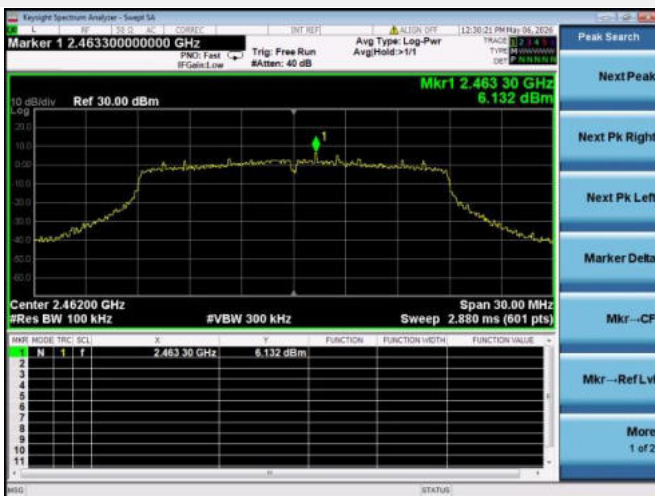
802.11n-20 MHz CH10, CARRIER LEVEL



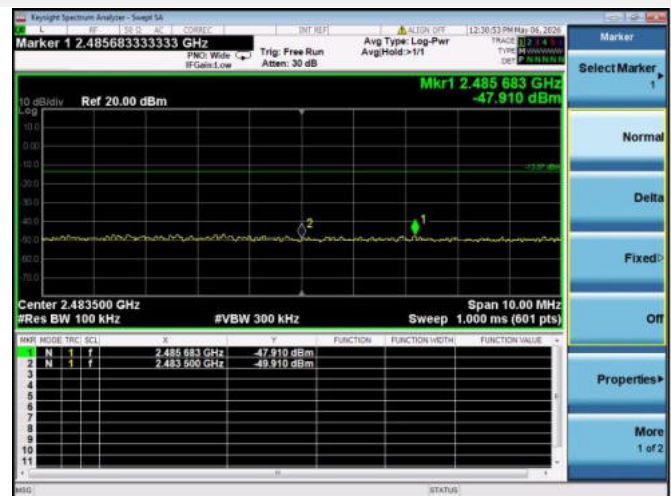
802.11n-20 MHz CH10, BAND EDGE



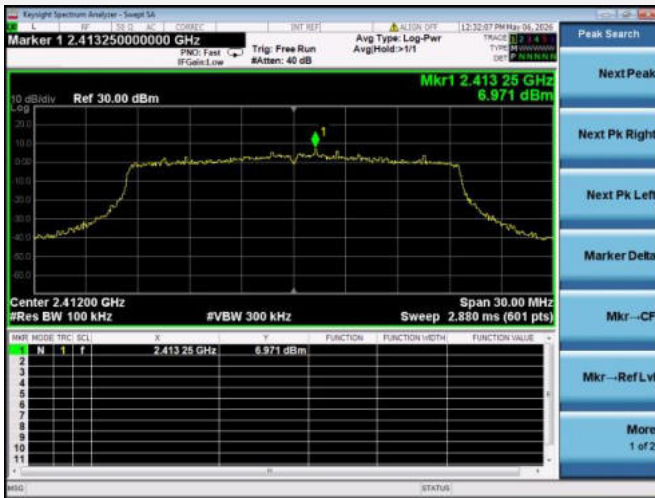
802.11n-20 MHz CH11, CARRIER LEVEL



802.11n-20 MHz CH11, BAND EDGE



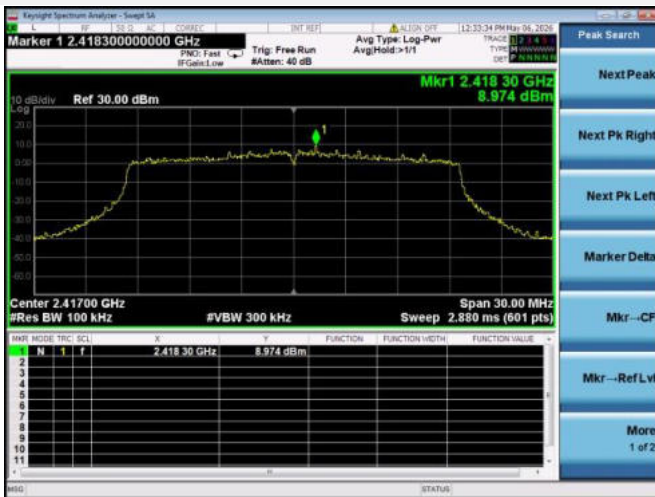
802.11ax-20 MHz(SU) CH1, CARRIER LEVEL



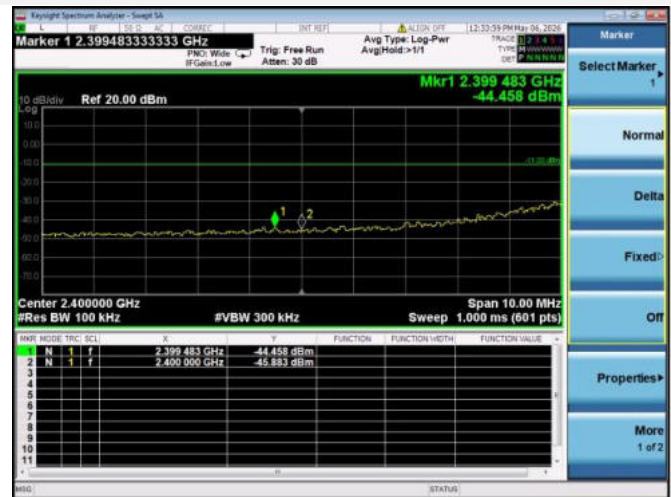
802.11ax-20 MHz(SU) CH1, BAND EDGE



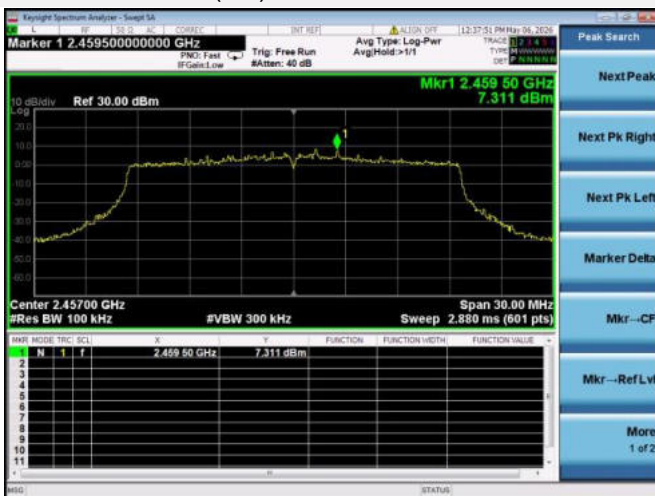
802.11ax-20 MHz(SU) CH2, CARRIER LEVEL



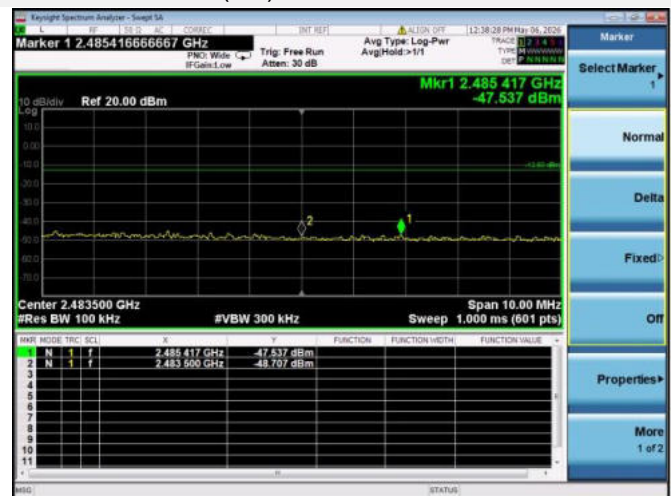
802.11ax-20 MHz(SU) CH2, BAND EDGE



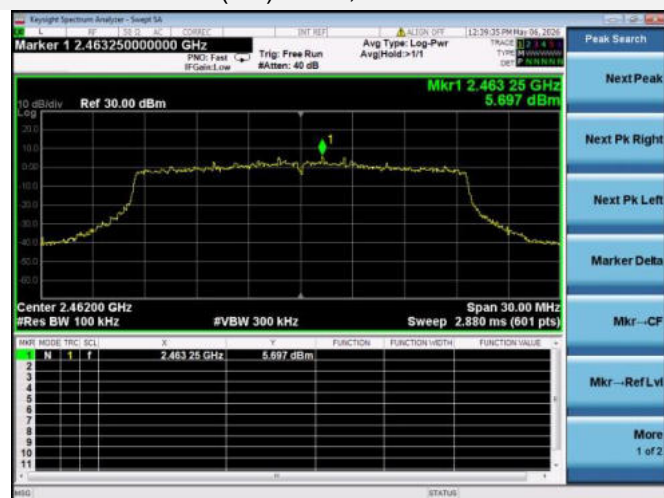
802.11ax-20 MHz(SU) CH10, CARRIER LEVEL



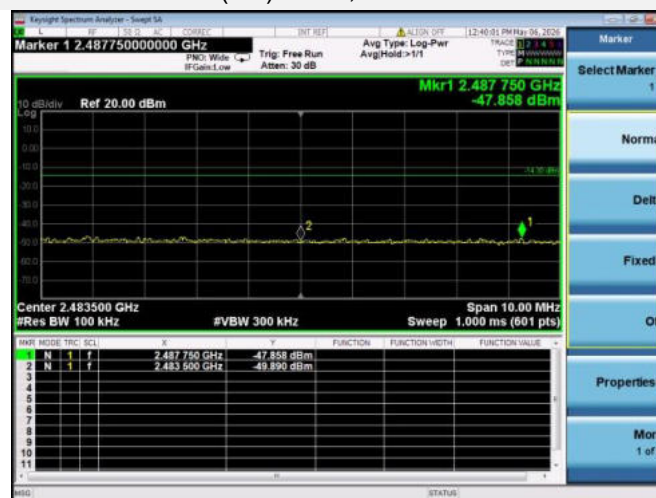
802.11ax-20 MHz(SU) CH10, BAND EDGE



802.11ax-20 MHz(SU) CH11, CARRIER LEVEL



802.11ax-20 MHz(SU) CH11, BAND EDGE



A.5 Conducted Emissions

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

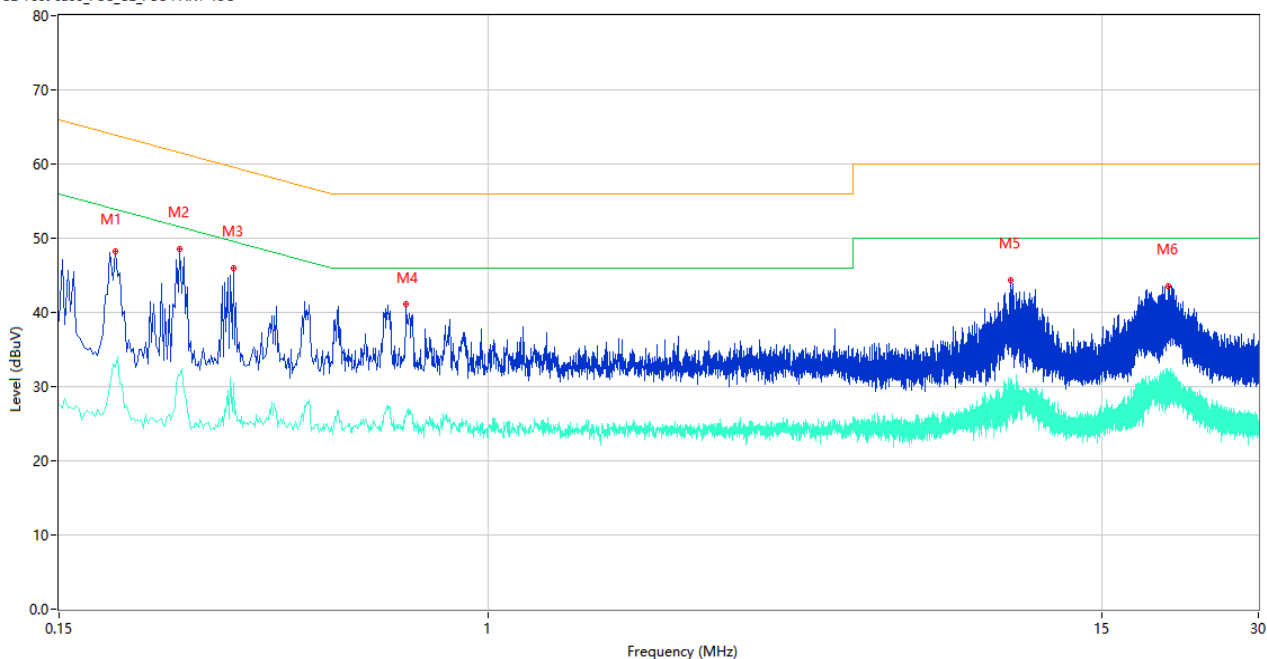
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

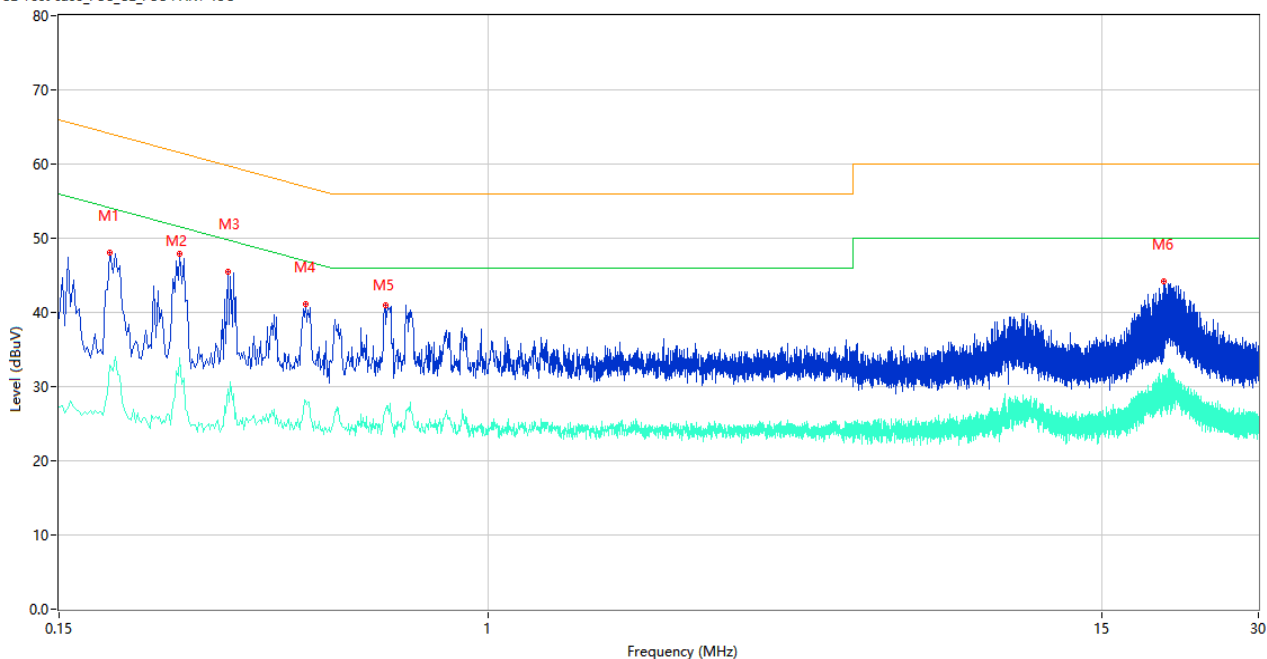
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.192	48.26	9.84	63.95	15.69	Peak	L	Pass
1**	0.192	32.57	9.84	53.95	21.38	AV	L	Pass
2	0.256	48.51	9.82	61.56	13.05	Peak	L	Pass
2**	0.256	31.47	9.82	51.56	20.09	AV	L	Pass
3	0.324	45.99	10.30	59.60	13.61	Peak	L	Pass
3**	0.324	30.44	10.30	49.60	19.16	AV	L	Pass
4	0.696	41.06	10.68	56.00	14.94	Peak	L	Pass
4**	0.696	26.20	10.68	46.00	19.80	AV	L	Pass
5	10.048	44.42	10.62	60.00	15.58	Peak	L	Pass
5**	10.048	28.08	10.62	50.00	21.92	AV	L	Pass
6	20.170	43.59	10.98	60.00	16.41	Peak	L	Pass
6**	20.170	31.31	10.98	50.00	18.69	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	0.188	48.02	9.84	64.12	16.10	Peak	N	Pass
1**	0.188	32.86	9.84	54.12	21.26	AV	N	Pass
2	0.256	47.84	9.82	61.56	13.72	Peak	N	Pass
2**	0.256	33.87	9.82	51.56	17.69	AV	N	Pass
3	0.316	45.40	10.14	59.81	14.41	Peak	N	Pass
3**	0.316	29.63	10.14	49.81	20.18	AV	N	Pass
4	0.446	41.15	10.13	56.95	15.80	Peak	N	Pass
4**	0.446	28.07	10.13	46.95	18.88	AV	N	Pass
5	0.634	41.00	10.25	56.00	15.00	Peak	N	Pass
5**	0.634	26.92	10.25	46.00	19.08	AV	N	Pass
6	19.770	44.21	10.99	60.00	15.79	Peak	N	Pass
6**	19.770	29.17	10.99	50.00	20.83	AV	N	Pass

A.6 Radiated Emission

Note ¹: The symbol of “--” in the table which means not application.

Note ²: 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.

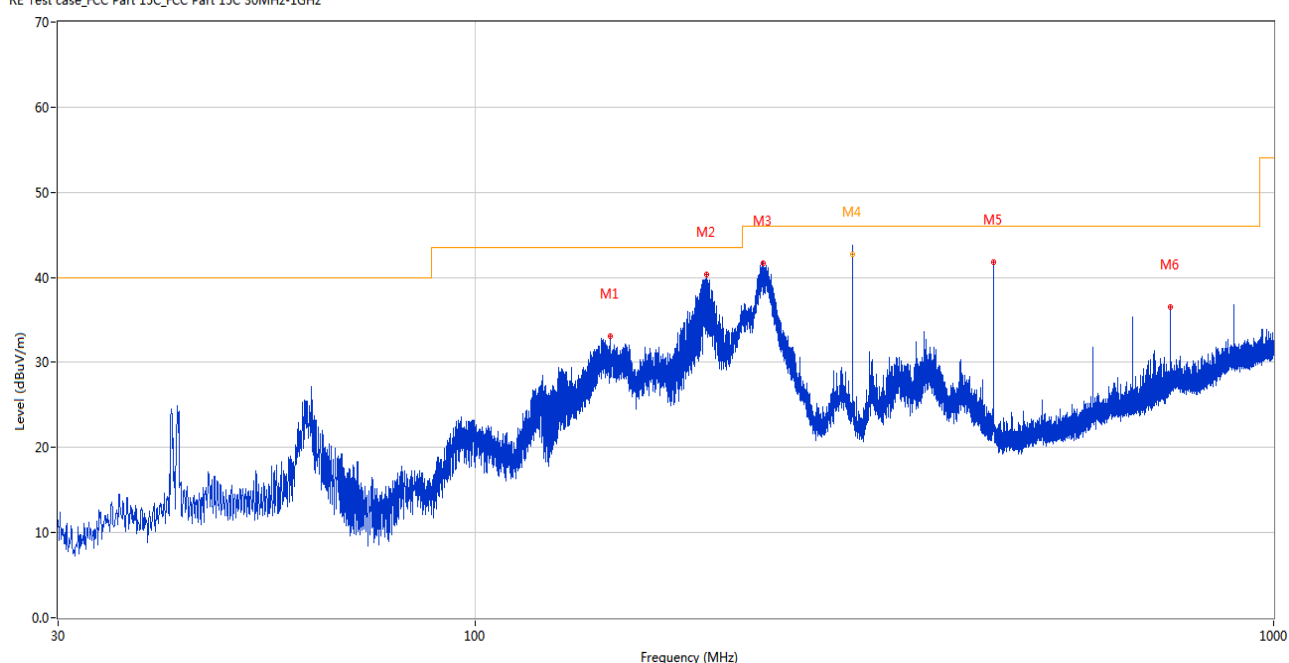
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

30 MHz to 1 GHz, ANT H

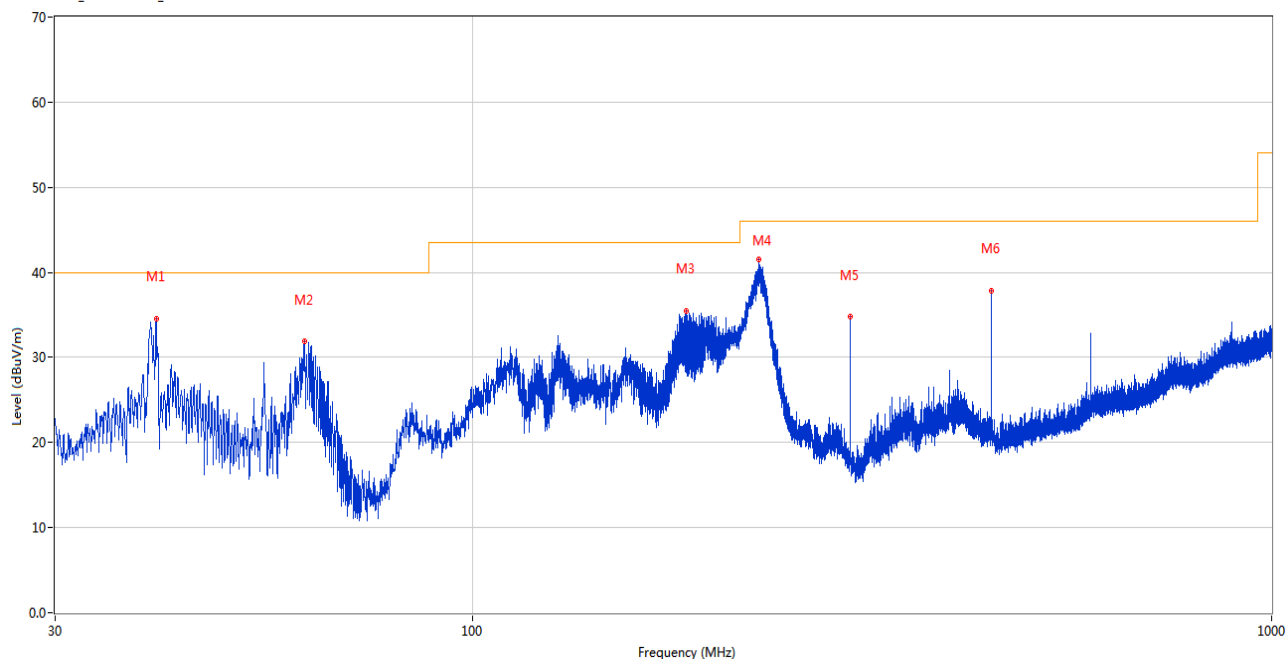
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	147.516	33.11	-28.82	43.5	10.39	Peak	164.10	100	Horizontal	Pass
2	195.046	40.38	-24.37	43.5	3.12	Peak	67.30	100	Horizontal	Pass
3	229.238	41.69	-23.65	46.0	4.31	Peak	345.40	100	Horizontal	Pass
4	296.992	43.78	-21.41	46.0	2.22	Peak	107.20	100	Horizontal	N/A
4*	296.992	42.69	-21.41	46.0	3.31	QP	107.20	100	Horizontal	Pass
5	445.500	41.85	-17.38	46.0	4.15	Peak	75.60	100	Horizontal	Pass
6	742.465	36.47	-9.17	46.0	9.53	Peak	274.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



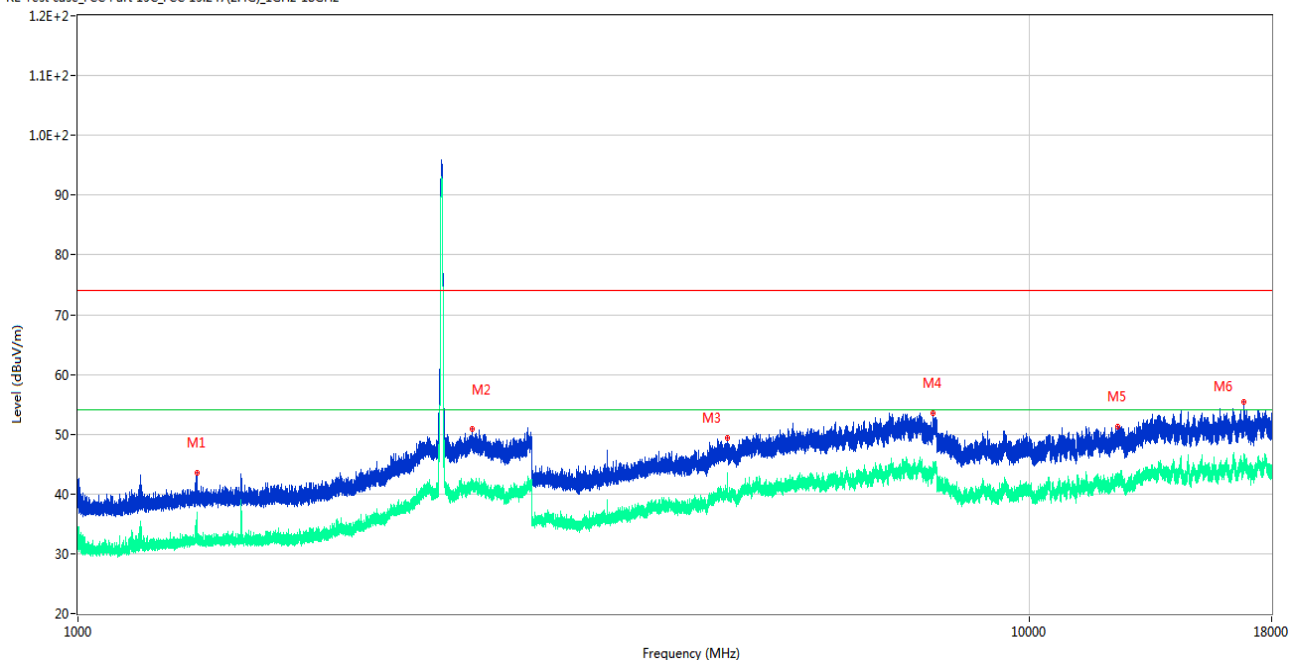
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.185	34.50	-25.67	40.0	5.50	Peak	104.10	100	Vertical	Pass
2	61.525	31.84	-25.71	40.0	8.16	Peak	40.50	100	Vertical	Pass
3	184.909	35.52	-25.90	43.5	7.98	Peak	230.10	100	Vertical	Pass
4	228.026	41.51	-23.69	46.0	4.49	Peak	221.80	100	Vertical	Pass
5	296.992	34.83	-21.41	46.0	11.17	Peak	167.10	100	Vertical	Pass
6	445.500	37.85	-17.38	46.0	8.15	Peak	151.60	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	1333.000	43.61	74.0	30.39	Peak	86.00	300	Horizontal	Pass
1**	1333.000	36.89	54.0	17.11	AV	86.00	300	Horizontal	Pass
2	2598.200	50.84	74.0	23.16	Peak	360.00	100	Horizontal	Pass
2**	2598.200	41.72	54.0	12.28	AV	360.00	100	Horizontal	Pass
3	4823.500	49.34	74.0	24.66	Peak	157.00	200	Horizontal	Pass
3**	4823.500	40.18	54.0	13.82	AV	157.00	200	Horizontal	Pass
4	7934.750	53.61	74.0	20.39	Peak	203.00	400	Horizontal	Pass
4**	7934.750	45.05	54.0	8.95	AV	203.00	400	Horizontal	Pass
5	12393.037	51.33	74.0	22.67	Peak	67.00	200	Horizontal	Pass
5**	12393.037	42.84	54.0	11.16	AV	67.00	200	Horizontal	Pass
6	16845.525	55.38	74.0	18.62	Peak	360.00	100	Horizontal	Pass
6**	16845.525	45.67	54.0	8.33	AV	360.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH1 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.107	49.97	74.0	24.03	Peak	43.00	200	Vertical	Pass
1**	1164.107	36.68	54.0	17.33	AV	43.00	200	Vertical	Pass
2	1331.388	44.69	74.0	29.31	Peak	126.00	300	Vertical	Pass
2**	1331.388	33.43	54.0	20.57	AV	126.00	300	Vertical	Pass
3	4819.705	51.15	74.0	22.85	Peak	174.00	200	Vertical	Pass
3**	4819.705	41.73	54.0	12.27	AV	174.00	200	Vertical	Pass
4	7937.452	54.41	74.0	19.60	Peak	207.00	100	Vertical	Pass
4**	7937.452	45.41	54.0	8.59	AV	207.00	100	Vertical	Pass
5	12979.092	54.00	74.0	20.00	Peak	136.00	300	Vertical	Pass
5**	12979.092	44.91	54.0	9.09	AV	136.00	300	Vertical	Pass
6	17443.728	56.33	74.0	17.67	Peak	309.00	300	Vertical	Pass
6**	17443.728	44.56	54.0	9.44	AV	309.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.841	44.28	74.0	29.72	Peak	345.00	300	Horizontal	Pass
1**	1327.841	35.09	54.0	18.91	AV	345.00	300	Horizontal	Pass
2	1890.423	43.91	74.0	30.09	Peak	9.00	400	Horizontal	Pass
2**	1890.423	35.76	54.0	18.24	AV	9.00	400	Horizontal	Pass
3	4726.370	48.94	74.0	25.06	Peak	209.00	200	Horizontal	Pass
3**	4726.370	40.26	54.0	13.74	AV	209.00	200	Horizontal	Pass
4	6918.358	53.91	74.0	20.09	Peak	51.00	400	Horizontal	Pass
4**	6918.358	44.73	54.0	9.27	AV	51.00	400	Horizontal	Pass
5	12990.993	53.68	74.0	20.32	Peak	252.00	400	Horizontal	Pass
5**	12990.993	45.11	54.0	8.89	AV	252.00	400	Horizontal	Pass
6	17432.097	56.76	74.0	17.24	Peak	290.00	200	Horizontal	Pass
6**	17432.097	43.60	54.0	10.40	AV	290.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.595	49.08	74.0	24.92	Peak	52.00	100	Vertical	Pass
1**	1165.595	36.27	54.0	17.74	AV	52.00	100	Vertical	Pass
2	1331.614	43.76	74.0	30.24	Peak	332.00	300	Vertical	Pass
2**	1331.614	32.91	54.0	21.09	AV	332.00	300	Vertical	Pass
3	4819.411	50.46	74.0	23.54	Peak	291.00	200	Vertical	Pass
3**	4819.411	40.97	54.0	13.03	AV	291.00	200	Vertical	Pass
4	7940.778	53.62	74.0	20.39	Peak	160.00	300	Vertical	Pass
4**	7940.778	45.40	54.0	8.60	AV	160.00	300	Vertical	Pass
5	12976.475	53.85	74.0	20.15	Peak	67.00	100	Vertical	Pass
5**	12976.475	44.11	54.0	9.89	AV	67.00	100	Vertical	Pass
6	17442.370	55.95	74.0	18.05	Peak	98.00	300	Vertical	Pass
6**	17442.370	43.96	54.0	10.04	AV	98.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.245	44.09	74.0	29.91	Peak	67.00	200	Horizontal	Pass
1**	1330.245	35.02	54.0	18.98	AV	67.00	200	Horizontal	Pass
2	1892.514	43.80	74.0	30.20	Peak	39.00	300	Horizontal	Pass
2**	1892.514	35.86	54.0	18.14	AV	39.00	300	Horizontal	Pass
3	4726.764	48.38	74.0	25.62	Peak	163.00	200	Horizontal	Pass
3**	4726.764	40.32	54.0	13.68	AV	163.00	200	Horizontal	Pass
4	6910.740	53.96	74.0	20.04	Peak	324.00	200	Horizontal	Pass
4**	6910.740	45.02	54.0	8.98	AV	324.00	200	Horizontal	Pass
5	12988.621	53.51	74.0	20.49	Peak	175.00	400	Horizontal	Pass
5**	12988.621	44.59	54.0	9.41	AV	175.00	400	Horizontal	Pass
6	17428.056	56.87	74.0	17.13	Peak	221.00	100	Horizontal	Pass
6**	17428.056	43.89	54.0	10.11	AV	221.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.304	49.59	74.0	24.41	Peak	82.00	100	Vertical	Pass
1**	1164.304	36.53	54.0	17.48	AV	82.00	100	Vertical	Pass
2	1328.200	44.21	74.0	29.79	Peak	196.00	300	Vertical	Pass
2**	1328.200	32.75	54.0	21.25	AV	196.00	300	Vertical	Pass
3	4826.121	50.70	74.0	23.30	Peak	329.00	200	Vertical	Pass
3**	4826.121	40.75	54.0	13.25	AV	329.00	200	Vertical	Pass
4	7938.025	54.38	74.0	19.63	Peak	295.00	100	Vertical	Pass
4**	7938.025	45.08	54.0	8.92	AV	295.00	100	Vertical	Pass
5	12980.482	53.71	74.0	20.29	Peak	280.00	200	Vertical	Pass
5**	12980.482	43.92	54.0	10.08	AV	280.00	200	Vertical	Pass
6	17440.778	56.29	74.0	17.71	Peak	195.00	200	Vertical	Pass
6**	17440.778	44.14	54.0	9.86	AV	195.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.675	43.80	74.0	30.20	Peak	250.00	400	Horizontal	Pass
1**	1331.675	35.97	54.0	18.03	AV	250.00	400	Horizontal	Pass
2	1892.421	43.54	74.0	30.46	Peak	83.00	300	Horizontal	Pass
2**	1892.421	35.20	54.0	18.80	AV	83.00	300	Horizontal	Pass
3	4726.219	49.14	74.0	24.86	Peak	133.00	200	Horizontal	Pass
3**	4726.219	40.28	54.0	13.72	AV	133.00	200	Horizontal	Pass
4	6915.992	53.56	74.0	20.44	Peak	14.00	200	Horizontal	Pass
4**	6915.992	44.97	54.0	9.03	AV	14.00	200	Horizontal	Pass
5	12993.345	53.52	74.0	20.48	Peak	354.00	200	Horizontal	Pass
5**	12993.345	45.01	54.0	8.99	AV	354.00	200	Horizontal	Pass
6	17427.650	56.49	74.0	17.51	Peak	295.00	400	Horizontal	Pass
6**	17427.650	44.28	54.0	9.72	AV	295.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.145	48.29	74.0	25.71	Peak	320.00	200	Vertical	Pass
1**	1162.145	35.76	54.0	18.25	AV	320.00	200	Vertical	Pass
2	1327.177	43.18	74.0	30.82	Peak	244.00	200	Vertical	Pass
2**	1327.177	32.08	54.0	21.92	AV	244.00	200	Vertical	Pass
3	4825.219	49.58	74.0	24.42	Peak	350.00	200	Vertical	Pass
3**	4825.219	40.22	54.0	13.78	AV	350.00	200	Vertical	Pass
4	7941.689	53.19	74.0	20.82	Peak	274.00	400	Vertical	Pass
4**	7941.689	44.78	54.0	9.22	AV	274.00	400	Vertical	Pass
5	12975.707	53.04	74.0	20.96	Peak	32.00	100	Vertical	Pass
5**	12975.707	43.92	54.0	10.08	AV	32.00	100	Vertical	Pass
6	17440.831	55.20	74.0	18.80	Peak	43.00	100	Vertical	Pass
6**	17440.831	43.07	54.0	10.93	AV	43.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.015	44.01	74.0	29.99	Peak	100.00	100	Horizontal	Pass
1**	1332.015	34.55	54.0	19.45	AV	100.00	100	Horizontal	Pass
2	1888.482	43.53	74.0	30.47	Peak	52.00	300	Horizontal	Pass
2**	1888.482	35.50	54.0	18.50	AV	52.00	300	Horizontal	Pass
3	4724.202	48.85	74.0	25.15	Peak	255.00	200	Horizontal	Pass
3**	4724.202	39.95	54.0	14.05	AV	255.00	200	Horizontal	Pass
4	6913.758	53.68	74.0	20.32	Peak	199.00	300	Horizontal	Pass
4**	6913.758	44.40	54.0	9.60	AV	199.00	300	Horizontal	Pass
5	12986.950	53.50	74.0	20.50	Peak	25.00	400	Horizontal	Pass
5**	12986.950	44.68	54.0	9.32	AV	25.00	400	Horizontal	Pass
6	17434.847	56.26	74.0	17.74	Peak	82.00	400	Horizontal	Pass
6**	17434.847	43.02	54.0	10.98	AV	82.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.769	49.17	74.0	24.83	Peak	156.00	300	Vertical	Pass
1**	1158.769	35.73	54.0	18.28	AV	156.00	300	Vertical	Pass
2	1325.744	43.71	74.0	30.29	Peak	49.00	200	Vertical	Pass
2**	1325.744	31.92	54.0	22.08	AV	49.00	200	Vertical	Pass
3	4824.788	50.32	74.0	23.68	Peak	303.00	200	Vertical	Pass
3**	4824.788	40.49	54.0	13.51	AV	303.00	200	Vertical	Pass
4	7936.083	53.76	74.0	20.25	Peak	206.00	200	Vertical	Pass
4**	7936.083	44.79	54.0	9.21	AV	206.00	200	Vertical	Pass
5	12979.934	53.60	74.0	20.40	Peak	14.00	400	Vertical	Pass
5**	12979.934	43.46	54.0	10.54	AV	14.00	400	Vertical	Pass
6	17440.890	56.14	74.0	17.86	Peak	58.00	300	Vertical	Pass
6**	17440.890	43.14	54.0	10.86	AV	58.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH1 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.446	43.37	74.0	30.63	Peak	259.00	100	Horizontal	Pass
1**	1333.446	34.22	54.0	19.78	AV	259.00	100	Horizontal	Pass
2	1889.562	43.36	74.0	30.64	Peak	175.00	100	Horizontal	Pass
2**	1889.562	34.98	54.0	19.02	AV	175.00	100	Horizontal	Pass
3	4723.247	47.93	74.0	26.07	Peak	257.00	200	Horizontal	Pass
3**	4723.247	40.19	54.0	13.81	AV	257.00	200	Horizontal	Pass
4	6918.444	53.26	74.0	20.74	Peak	203.00	300	Horizontal	Pass
4**	6918.444	44.74	54.0	9.26	AV	203.00	300	Horizontal	Pass
5	12987.508	52.98	74.0	21.02	Peak	101.00	300	Horizontal	Pass
5**	12987.508	44.31	54.0	9.69	AV	101.00	300	Horizontal	Pass
6	17428.982	56.65	74.0	17.35	Peak	274.00	300	Horizontal	Pass
6**	17428.982	43.30	54.0	10.70	AV	274.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH1 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.612	48.25	74.0	25.75	Peak	148.00	200	Vertical	Pass
1**	1164.612	35.69	54.0	18.31	AV	148.00	200	Vertical	Pass
2	1325.860	43.12	74.0	30.88	Peak	14.00	200	Vertical	Pass
2**	1325.860	32.06	54.0	21.94	AV	14.00	200	Vertical	Pass
3	4824.158	49.49	74.0	24.51	Peak	193.00	200	Vertical	Pass
3**	4824.158	40.15	54.0	13.85	AV	193.00	200	Vertical	Pass
4	7937.769	53.14	74.0	20.86	Peak	49.00	400	Vertical	Pass
4**	7937.769	44.73	54.0	9.27	AV	49.00	400	Vertical	Pass
5	12979.062	52.99	74.0	21.01	Peak	66.00	300	Vertical	Pass
5**	12979.062	43.89	54.0	10.11	AV	66.00	300	Vertical	Pass
6	17435.906	55.18	74.0	18.82	Peak	346.00	400	Vertical	Pass
6**	17435.906	43.03	54.0	10.97	AV	346.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT V 802.11g CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.232	43.76	74.0	30.24	Peak	167.00	100	Horizontal	Pass
1**	1328.232	35.92	54.0	18.08	AV	167.00	100	Horizontal	Pass
2	1887.035	43.53	74.0	30.47	Peak	105.00	300	Horizontal	Pass
2**	1887.035	35.19	54.0	18.81	AV	105.00	300	Horizontal	Pass
3	4722.810	49.05	74.0	24.96	Peak	41.00	200	Horizontal	Pass
3**	4722.810	40.25	54.0	13.75	AV	41.00	200	Horizontal	Pass
4	6915.683	53.55	74.0	20.45	Peak	111.00	300	Horizontal	Pass
4**	6915.683	44.91	54.0	9.09	AV	111.00	300	Horizontal	Pass
5	12991.397	53.49	74.0	20.51	Peak	56.00	400	Horizontal	Pass
5**	12991.397	44.95	54.0	9.05	AV	56.00	400	Horizontal	Pass
6	17430.738	56.48	74.0	17.52	Peak	209.00	200	Horizontal	Pass
6**	17430.738	44.25	54.0	9.75	AV	209.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.779	49.11	74.0	24.89	Peak	79.00	400	Vertical	Pass
1**	1165.779	35.67	54.0	18.33	AV	79.00	400	Vertical	Pass
2	1326.724	43.62	74.0	30.38	Peak	39.00	400	Vertical	Pass
2**	1326.724	31.84	54.0	22.16	AV	39.00	400	Vertical	Pass
3	4823.624	50.25	74.0	23.75	Peak	111.00	200	Vertical	Pass
3**	4823.624	40.42	54.0	13.58	AV	111.00	200	Vertical	Pass
4	7933.833	53.68	74.0	20.32	Peak	191.00	400	Vertical	Pass
4**	7933.833	44.75	54.0	9.25	AV	191.00	400	Vertical	Pass
5	12977.709	53.58	74.0	20.42	Peak	278.00	300	Vertical	Pass
5**	12977.709	43.40	54.0	10.60	AV	278.00	300	Vertical	Pass
6	17438.401	56.13	74.0	17.87	Peak	173.00	300	Vertical	Pass
6**	17438.401	43.07	54.0	10.93	AV	173.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT V 802.11g CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.319	44.53	74.0	29.47	Peak	313.00	400	Horizontal	Pass
1**	1332.319	35.95	54.0	18.05	AV	313.00	400	Horizontal	Pass
2	1888.924	44.16	74.0	29.84	Peak	61.00	300	Horizontal	Pass
2**	1888.924	35.98	54.0	18.02	AV	61.00	300	Horizontal	Pass
3	4725.755	49.29	74.0	24.71	Peak	274.00	200	Horizontal	Pass
3**	4725.755	40.52	54.0	13.48	AV	274.00	200	Horizontal	Pass
4	6913.253	54.38	74.0	19.62	Peak	320.00	100	Horizontal	Pass
4**	6913.253	45.24	54.0	8.76	AV	320.00	100	Horizontal	Pass
5	12988.476	53.77	74.0	20.23	Peak	185.00	200	Horizontal	Pass
5**	12988.476	45.22	54.0	8.78	AV	185.00	200	Horizontal	Pass
6	17434.160	57.03	74.0	16.97	Peak	97.00	200	Horizontal	Pass
6**	17434.160	44.44	54.0	9.56	AV	97.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.451	47.58	74.0	26.42	Peak	139.00	400	Vertical	Pass
1**	1163.451	35.01	54.0	18.99	AV	139.00	400	Vertical	Pass
2	1328.635	42.57	74.0	31.43	Peak	144.00	200	Vertical	Pass
2**	1328.635	31.66	54.0	22.34	AV	144.00	200	Vertical	Pass
3	4825.168	49.45	74.0	24.55	Peak	233.00	200	Vertical	Pass
3**	4825.168	39.22	54.0	14.78	AV	233.00	200	Vertical	Pass
4	7938.151	52.51	74.0	21.49	Peak	171.00	400	Vertical	Pass
4**	7938.151	43.85	54.0	10.15	AV	171.00	400	Vertical	Pass
5	12979.258	52.93	74.0	21.07	Peak	269.00	200	Vertical	Pass
5**	12979.258	43.64	54.0	10.36	AV	269.00	200	Vertical	Pass
6	17441.186	54.72	74.0	19.28	Peak	131.00	200	Vertical	Pass
6**	17441.186	42.36	54.0	11.64	AV	131.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT V 802.11g CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.543	44.51	74.0	29.49	Peak	286.00	300	Horizontal	Pass
1**	1334.543	35.94	54.0	18.06	AV	286.00	300	Horizontal	Pass
2	1889.712	44.10	74.0	29.91	Peak	66.00	300	Horizontal	Pass
2**	1889.712	35.91	54.0	18.09	AV	66.00	300	Horizontal	Pass
3	4723.750	49.32	74.0	24.68	Peak	182.00	200	Horizontal	Pass
3**	4723.750	40.49	54.0	13.51	AV	182.00	200	Horizontal	Pass
4	6915.793	54.35	74.0	19.65	Peak	228.00	200	Horizontal	Pass
4**	6915.793	45.26	54.0	8.74	AV	228.00	200	Horizontal	Pass
5	12988.275	53.82	74.0	20.19	Peak	311.00	400	Horizontal	Pass
5**	12988.275	45.25	54.0	8.76	AV	311.00	400	Horizontal	Pass
6	17428.361	57.02	74.0	16.98	Peak	25.00	300	Horizontal	Pass
6**	17428.361	44.43	54.0	9.57	AV	25.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.674	49.10	74.0	24.90	Peak	205.00	300	Vertical	Pass
1**	1163.674	34.85	54.0	19.15	AV	205.00	300	Vertical	Pass
2	1325.774	43.15	74.0	30.85	Peak	3.00	400	Vertical	Pass
2**	1325.774	31.62	54.0	22.38	AV	3.00	400	Vertical	Pass
3	4819.992	50.23	74.0	23.77	Peak	253.00	200	Vertical	Pass
3**	4819.992	40.07	54.0	13.93	AV	253.00	200	Vertical	Pass
4	7935.333	52.72	74.0	21.28	Peak	224.00	400	Vertical	Pass
4**	7935.333	43.89	54.0	10.11	AV	224.00	400	Vertical	Pass
5	12974.326	53.33	74.0	20.67	Peak	173.00	100	Vertical	Pass
5**	12974.326	43.00	54.0	11.00	AV	173.00	100	Vertical	Pass
6	17437.647	55.32	74.0	18.68	Peak	56.00	200	Vertical	Pass
6**	17437.647	42.99	54.0	11.01	AV	56.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT V 802.11g CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.923	44.48	74.0	29.52	Peak	316.00	200	Horizontal	Pass
1**	1334.923	35.91	54.0	18.10	AV	316.00	200	Horizontal	Pass
2	1887.703	44.13	74.0	29.87	Peak	342.00	300	Horizontal	Pass
2**	1887.703	35.91	54.0	18.09	AV	342.00	300	Horizontal	Pass
3	4727.065	49.28	74.0	24.72	Peak	235.00	200	Horizontal	Pass
3**	4727.065	40.49	54.0	13.51	AV	235.00	200	Horizontal	Pass
4	6911.210	54.37	74.0	19.63	Peak	25.00	300	Horizontal	Pass
4**	6911.210	45.23	54.0	8.77	AV	25.00	300	Horizontal	Pass
5	12988.083	53.81	74.0	20.19	Peak	205.00	100	Horizontal	Pass
5**	12988.083	45.26	54.0	8.74	AV	205.00	100	Horizontal	Pass
6	17429.199	57.01	74.0	16.99	Peak	264.00	100	Horizontal	Pass
6**	17429.199	44.41	54.0	9.59	AV	264.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.442	49.09	74.0	24.91	Peak	50.00	100	Vertical	Pass
1**	1166.442	36.38	54.0	17.63	AV	50.00	100	Vertical	Pass
2	1328.025	44.40	74.0	29.60	Peak	188.00	400	Vertical	Pass
2**	1328.025	32.68	54.0	21.32	AV	188.00	400	Vertical	Pass
3	4822.554	51.13	74.0	22.87	Peak	224.00	200	Vertical	Pass
3**	4822.554	41.25	54.0	12.75	AV	224.00	200	Vertical	Pass
4	7938.874	53.74	74.0	20.27	Peak	52.00	300	Vertical	Pass
4**	7938.874	44.91	54.0	9.09	AV	52.00	300	Vertical	Pass
5	12976.507	53.62	74.0	20.38	Peak	244.00	400	Vertical	Pass
5**	12976.507	44.28	54.0	9.72	AV	244.00	400	Vertical	Pass
6	17442.236	55.64	74.0	18.36	Peak	19.00	100	Vertical	Pass
6**	17442.236	44.03	54.0	9.97	AV	19.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH1 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.592	44.02	74.0	29.98	Peak	158.00	100	Horizontal	Pass
1**	1329.592	34.77	54.0	19.23	AV	158.00	100	Horizontal	Pass
2	1891.669	43.47	74.0	30.53	Peak	357.00	400	Horizontal	Pass
2**	1891.669	35.15	54.0	18.85	AV	357.00	400	Horizontal	Pass
3	4724.316	48.17	74.0	25.83	Peak	126.00	200	Horizontal	Pass
3**	4724.316	39.85	54.0	14.15	AV	126.00	200	Horizontal	Pass
4	6917.539	53.77	74.0	20.23	Peak	60.00	100	Horizontal	Pass
4**	6917.539	43.73	54.0	10.27	AV	60.00	100	Horizontal	Pass
5	12985.963	53.20	74.0	20.80	Peak	28.00	400	Horizontal	Pass
5**	12985.963	44.35	54.0	9.65	AV	28.00	400	Horizontal	Pass
6	17427.526	56.32	74.0	17.68	Peak	155.00	200	Horizontal	Pass
6**	17427.526	42.88	54.0	11.12	AV	155.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH1 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.700	48.15	74.0	25.85	Peak	329.00	200	Vertical	Pass
1**	1160.700	35.37	54.0	18.64	AV	329.00	200	Vertical	Pass
2	1329.505	42.96	74.0	31.04	Peak	180.00	100	Vertical	Pass
2**	1329.505	32.42	54.0	21.58	AV	180.00	100	Vertical	Pass
3	4825.386	49.59	74.0	24.41	Peak	201.00	200	Vertical	Pass
3**	4825.386	40.50	54.0	13.50	AV	201.00	200	Vertical	Pass
4	7938.215	53.11	74.0	20.90	Peak	99.00	300	Vertical	Pass
4**	7938.215	44.86	54.0	9.14	AV	99.00	300	Vertical	Pass
5	12974.655	53.73	74.0	20.27	Peak	219.00	200	Vertical	Pass
5**	12974.655	43.37	54.0	10.63	AV	219.00	200	Vertical	Pass
6	17443.078	55.84	74.0	18.16	Peak	233.00	200	Vertical	Pass
6**	17443.078	43.92	54.0	10.08	AV	233.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.810	43.85	74.0	30.15	Peak	205.00	300	Horizontal	Pass
1**	1331.810	35.23	54.0	18.77	AV	205.00	300	Horizontal	Pass
2	1893.230	43.50	74.0	30.50	Peak	346.00	200	Horizontal	Pass
2**	1893.230	35.83	54.0	18.17	AV	346.00	200	Horizontal	Pass
3	4727.860	49.12	74.0	24.88	Peak	58.00	200	Horizontal	Pass
3**	4727.860	40.06	54.0	13.94	AV	58.00	200	Horizontal	Pass
4	6915.427	53.50	74.0	20.50	Peak	220.00	200	Horizontal	Pass
4**	6915.427	44.46	54.0	9.54	AV	220.00	200	Horizontal	Pass
5	12986.289	52.96	74.0	21.04	Peak	247.00	400	Horizontal	Pass
5**	12986.289	44.36	54.0	9.64	AV	247.00	400	Horizontal	Pass
6	17430.059	56.06	74.0	17.94	Peak	50.00	100	Horizontal	Pass
6**	17430.059	43.63	54.0	10.37	AV	50.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.674	49.96	74.0	24.04	Peak	306.00	400	Vertical	Pass
1**	1164.674	36.42	54.0	17.59	AV	306.00	400	Vertical	Pass
2	1326.765	44.59	74.0	29.41	Peak	78.00	400	Vertical	Pass
2**	1326.765	32.59	54.0	21.41	AV	78.00	400	Vertical	Pass
3	4819.136	50.56	74.0	23.44	Peak	307.00	200	Vertical	Pass
3**	4819.136	40.90	54.0	13.10	AV	307.00	200	Vertical	Pass
4	7935.812	54.30	74.0	19.71	Peak	22.00	300	Vertical	Pass
4**	7935.812	44.98	54.0	9.02	AV	22.00	300	Vertical	Pass
5	12977.558	53.44	74.0	20.56	Peak	149.00	400	Vertical	Pass
5**	12977.558	44.41	54.0	9.59	AV	149.00	400	Vertical	Pass
6	17436.691	55.52	74.0	18.48	Peak	343.00	300	Vertical	Pass
6**	17436.691	44.18	54.0	9.82	AV	343.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.854	43.82	74.0	30.18	Peak	278.00	300	Horizontal	Pass
1**	1334.854	34.18	54.0	19.82	AV	278.00	300	Horizontal	Pass
2	1891.003	43.65	74.0	30.35	Peak	106.00	100	Horizontal	Pass
2**	1891.003	35.18	54.0	18.82	AV	106.00	100	Horizontal	Pass
3	4722.930	48.19	74.0	25.81	Peak	79.00	200	Horizontal	Pass
3**	4722.930	39.80	54.0	14.20	AV	79.00	200	Horizontal	Pass
4	6914.888	53.30	74.0	20.70	Peak	336.00	200	Horizontal	Pass
4**	6914.888	44.65	54.0	9.35	AV	336.00	200	Horizontal	Pass
5	12988.172	53.15	74.0	20.85	Peak	26.00	200	Horizontal	Pass
5**	12988.172	44.55	54.0	9.45	AV	26.00	200	Horizontal	Pass
6	17429.927	56.00	74.0	18.00	Peak	308.00	200	Horizontal	Pass
6**	17429.927	42.75	54.0	11.25	AV	308.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.150	48.75	74.0	25.25	Peak	193.00	200	Vertical	Pass
1**	1165.150	35.54	54.0	18.47	AV	193.00	200	Vertical	Pass
2	1329.073	43.29	74.0	30.71	Peak	180.00	400	Vertical	Pass
2**	1329.073	32.28	54.0	21.72	AV	180.00	400	Vertical	Pass
3	4822.537	49.98	74.0	24.02	Peak	187.00	200	Vertical	Pass
3**	4822.537	40.13	54.0	13.87	AV	187.00	200	Vertical	Pass
4	7936.764	53.20	74.0	20.81	Peak	83.00	300	Vertical	Pass
4**	7936.764	44.79	54.0	9.21	AV	83.00	300	Vertical	Pass
5	12977.769	53.80	74.0	20.20	Peak	23.00	100	Vertical	Pass
5**	12977.769	43.33	54.0	10.67	AV	23.00	100	Vertical	Pass
6	17440.482	55.53	74.0	18.47	Peak	333.00	200	Vertical	Pass
6**	17440.482	43.65	54.0	10.35	AV	333.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.578	43.20	74.0	30.80	Peak	197.00	100	Horizontal	Pass
1**	1333.578	34.23	54.0	19.77	AV	197.00	100	Horizontal	Pass
2	1889.528	42.89	74.0	31.11	Peak	295.00	300	Horizontal	Pass
2**	1889.528	35.65	54.0	18.35	AV	295.00	300	Horizontal	Pass
3	4727.631	47.40	74.0	26.60	Peak	280.00	200	Horizontal	Pass
3**	4727.631	40.25	54.0	13.75	AV	280.00	200	Horizontal	Pass
4	6916.755	53.30	74.0	20.70	Peak	195.00	200	Horizontal	Pass
4**	6916.755	44.84	54.0	9.16	AV	195.00	200	Horizontal	Pass
5	12991.096	53.29	74.0	20.71	Peak	8.00	200	Horizontal	Pass
5**	12991.096	43.67	54.0	10.33	AV	8.00	200	Horizontal	Pass
6	17432.730	56.31	74.0	17.69	Peak	330.00	100	Horizontal	Pass
6**	17432.730	43.06	54.0	10.94	AV	330.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.603	49.30	74.0	24.70	Peak	172.00	300	Vertical	Pass
1**	1161.603	36.24	54.0	17.77	AV	172.00	300	Vertical	Pass
2	1325.853	43.24	74.0	30.76	Peak	94.00	400	Vertical	Pass
2**	1325.853	32.33	54.0	21.67	AV	94.00	400	Vertical	Pass
3	4825.949	50.64	74.0	23.36	Peak	288.00	200	Vertical	Pass
3**	4825.949	40.54	54.0	13.46	AV	288.00	200	Vertical	Pass
4	7940.737	53.98	74.0	20.03	Peak	61.00	200	Vertical	Pass
4**	7940.737	44.79	54.0	9.21	AV	61.00	200	Vertical	Pass
5	12976.743	52.92	74.0	21.08	Peak	296.00	300	Vertical	Pass
5**	12976.743	43.76	54.0	10.24	AV	296.00	300	Vertical	Pass
6	17436.527	56.01	74.0	17.99	Peak	320.00	300	Vertical	Pass
6**	17436.527	43.74	54.0	10.26	AV	320.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.002	44.09	74.0	29.91	Peak	343.00	100	Horizontal	Pass
1**	1330.002	35.49	54.0	18.51	AV	343.00	100	Horizontal	Pass
2	1888.269	43.99	74.0	30.01	Peak	230.00	100	Horizontal	Pass
2**	1888.269	35.64	54.0	18.36	AV	230.00	100	Horizontal	Pass
3	4726.764	48.43	74.0	25.57	Peak	107.00	200	Horizontal	Pass
3**	4726.764	39.66	54.0	14.34	AV	107.00	200	Horizontal	Pass
4	6917.611	53.70	74.0	20.30	Peak	215.00	400	Horizontal	Pass
4**	6917.611	44.89	54.0	9.11	AV	215.00	400	Horizontal	Pass
5	12989.663	53.66	74.0	20.34	Peak	334.00	100	Horizontal	Pass
5**	12989.663	44.64	54.0	9.36	AV	334.00	100	Horizontal	Pass
6	17429.903	56.40	74.0	17.60	Peak	90.00	300	Horizontal	Pass
6**	17429.903	43.92	54.0	10.08	AV	90.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.653	49.42	74.0	24.58	Peak	289.00	400	Vertical	Pass
1**	1160.653	36.25	54.0	17.76	AV	289.00	400	Vertical	Pass
2	1328.239	44.34	74.0	29.66	Peak	20.00	100	Vertical	Pass
2**	1328.239	32.69	54.0	21.31	AV	20.00	100	Vertical	Pass
3	4821.100	50.99	74.0	23.01	Peak	319.00	200	Vertical	Pass
3**	4821.100	41.55	54.0	12.45	AV	319.00	200	Vertical	Pass
4	7938.760	54.04	74.0	19.97	Peak	76.00	400	Vertical	Pass
4**	7938.760	44.79	54.0	9.21	AV	76.00	400	Vertical	Pass
5	12976.171	53.43	74.0	20.57	Peak	97.00	400	Vertical	Pass
5**	12976.171	43.99	54.0	10.01	AV	97.00	400	Vertical	Pass
6	17440.240	55.61	74.0	18.39	Peak	4.00	300	Vertical	Pass
6**	17440.240	43.88	54.0	10.12	AV	4.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH1 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.306	44.13	74.0	29.87	Peak	17.00	300	Horizontal	Pass
1**	1329.306	35.40	54.0	18.60	AV	17.00	300	Horizontal	Pass
2	1888.511	43.21	74.0	30.79	Peak	99.00	200	Horizontal	Pass
2**	1888.511	35.57	54.0	18.43	AV	99.00	200	Horizontal	Pass
3	4723.432	48.83	74.0	25.17	Peak	28.00	200	Horizontal	Pass
3**	4723.432	39.54	54.0	14.46	AV	28.00	200	Horizontal	Pass
4	6917.027	54.35	74.0	19.65	Peak	130.00	200	Horizontal	Pass
4**	6917.027	45.21	54.0	8.79	AV	130.00	200	Horizontal	Pass
5	12987.689	53.18	74.0	20.82	Peak	1.00	400	Horizontal	Pass
5**	12987.689	44.32	54.0	9.68	AV	1.00	400	Horizontal	Pass
6	17430.803	56.99	74.0	17.01	Peak	257.00	200	Horizontal	Pass
6**	17430.803	44.44	54.0	9.56	AV	257.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH1 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.533	49.10	74.0	24.90	Peak	338.00	100	Vertical	Pass
1**	1159.533	36.25	54.0	17.76	AV	338.00	100	Vertical	Pass
2	1327.770	44.66	74.0	29.34	Peak	129.00	200	Vertical	Pass
2**	1327.770	32.68	54.0	21.32	AV	129.00	200	Vertical	Pass
3	4818.364	51.04	74.0	22.96	Peak	248.00	200	Vertical	Pass
3**	4818.364	40.85	54.0	13.15	AV	248.00	200	Vertical	Pass
4	7938.191	53.62	74.0	20.39	Peak	135.00	200	Vertical	Pass
4**	7938.191	44.78	54.0	9.22	AV	135.00	200	Vertical	Pass
5	12981.672	53.73	74.0	20.27	Peak	59.00	300	Vertical	Pass
5**	12981.672	44.12	54.0	9.88	AV	59.00	300	Vertical	Pass
6	17443.042	56.12	74.0	17.88	Peak	230.00	100	Vertical	Pass
6**	17443.042	44.21	54.0	9.79	AV	230.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.747	43.67	74.0	30.33	Peak	230.00	100	Horizontal	Pass
1**	1330.747	34.36	54.0	19.64	AV	230.00	100	Horizontal	Pass
2	1886.655	43.54	74.0	30.46	Peak	65.00	200	Horizontal	Pass
2**	1886.655	35.01	54.0	18.99	AV	65.00	200	Horizontal	Pass
3	4721.679	48.21	74.0	25.79	Peak	320.00	200	Horizontal	Pass
3**	4721.679	39.63	54.0	14.37	AV	320.00	200	Horizontal	Pass
4	6913.707	52.98	74.0	21.02	Peak	132.00	400	Horizontal	Pass
4**	6913.707	43.81	54.0	10.19	AV	132.00	400	Horizontal	Pass
5	12989.582	53.00	74.0	21.00	Peak	66.00	400	Horizontal	Pass
5**	12989.582	44.16	54.0	9.84	AV	66.00	400	Horizontal	Pass
6	17431.932	56.58	74.0	17.42	Peak	327.00	400	Horizontal	Pass
6**	17431.932	42.98	54.0	11.02	AV	327.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH2 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.439	48.12	74.0	25.88	Peak	137.00	400	Vertical	Pass
1**	1161.439	35.92	54.0	18.09	AV	137.00	400	Vertical	Pass
2	1326.667	42.91	74.0	31.09	Peak	19.00	300	Vertical	Pass
2**	1326.667	32.69	54.0	21.31	AV	19.00	300	Vertical	Pass
3	4821.090	49.56	74.0	24.44	Peak	336.00	200	Vertical	Pass
3**	4821.090	40.11	54.0	13.89	AV	336.00	200	Vertical	Pass
4	7935.098	52.68	74.0	21.33	Peak	159.00	400	Vertical	Pass
4**	7935.098	44.97	54.0	9.03	AV	159.00	400	Vertical	Pass
5	12974.716	53.12	74.0	20.88	Peak	306.00	200	Vertical	Pass
5**	12974.716	44.04	54.0	9.96	AV	306.00	200	Vertical	Pass
6	17439.721	55.88	74.0	18.12	Peak	117.00	300	Vertical	Pass
6**	17439.721	43.80	54.0	10.20	AV	117.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.052	43.16	74.0	30.84	Peak	202.00	200	Horizontal	Pass
1**	1330.052	34.84	54.0	19.16	AV	202.00	200	Horizontal	Pass
2	1888.499	43.01	74.0	30.99	Peak	36.00	200	Horizontal	Pass
2**	1888.499	34.97	54.0	19.03	AV	36.00	200	Horizontal	Pass
3	4722.249	47.49	74.0	26.51	Peak	357.00	200	Horizontal	Pass
3**	4722.249	39.92	54.0	14.08	AV	357.00	200	Horizontal	Pass
4	6912.462	53.52	74.0	20.48	Peak	183.00	200	Horizontal	Pass
4**	6912.462	44.04	54.0	9.96	AV	183.00	200	Horizontal	Pass
5	12991.853	53.06	74.0	20.94	Peak	289.00	400	Horizontal	Pass
5**	12991.853	44.28	54.0	9.72	AV	289.00	400	Horizontal	Pass
6	17432.422	55.92	74.0	18.08	Peak	250.00	400	Horizontal	Pass
6**	17432.422	42.93	54.0	11.07	AV	250.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.135	49.19	74.0	24.81	Peak	181.00	100	Vertical	Pass
1**	1159.135	35.87	54.0	18.14	AV	181.00	100	Vertical	Pass
2	1331.629	44.06	74.0	29.94	Peak	195.00	100	Vertical	Pass
2**	1331.629	32.28	54.0	21.72	AV	195.00	100	Vertical	Pass
3	4825.639	49.83	74.0	24.17	Peak	47.00	200	Vertical	Pass
3**	4825.639	40.07	54.0	13.93	AV	47.00	200	Vertical	Pass
4	7938.128	54.16	74.0	19.85	Peak	242.00	100	Vertical	Pass
4**	7938.128	44.97	54.0	9.03	AV	242.00	100	Vertical	Pass
5	12976.381	53.35	74.0	20.65	Peak	245.00	300	Vertical	Pass
5**	12976.381	43.24	54.0	10.76	AV	245.00	300	Vertical	Pass
6	17439.825	56.15	74.0	17.85	Peak	315.00	300	Vertical	Pass
6**	17439.825	43.57	54.0	10.43	AV	315.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.785	43.46	74.0	30.54	Peak	251.00	200	Horizontal	Pass
1**	1327.785	34.44	54.0	19.56	AV	251.00	200	Horizontal	Pass
2	1891.627	43.08	74.0	30.92	Peak	150.00	400	Horizontal	Pass
2**	1891.627	35.12	54.0	18.88	AV	150.00	400	Horizontal	Pass
3	4722.218	48.75	74.0	25.25	Peak	182.00	200	Horizontal	Pass
3**	4722.218	40.28	54.0	13.72	AV	182.00	200	Horizontal	Pass
4	6916.103	53.17	74.0	20.83	Peak	130.00	300	Horizontal	Pass
4**	6916.103	44.94	54.0	9.06	AV	130.00	300	Horizontal	Pass
5	12990.148	52.74	74.0	21.26	Peak	231.00	200	Horizontal	Pass
5**	12990.148	43.78	54.0	10.22	AV	231.00	200	Horizontal	Pass
6	17432.917	55.86	74.0	18.14	Peak	184.00	100	Horizontal	Pass
6**	17432.917	42.76	54.0	11.24	AV	184.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.005	49.48	74.0	24.52	Peak	154.00	200	Vertical	Pass
1**	1161.005	35.23	54.0	18.77	AV	154.00	200	Vertical	Pass
2	1329.580	44.22	74.0	29.78	Peak	175.00	200	Vertical	Pass
2**	1329.580	31.96	54.0	22.04	AV	175.00	200	Vertical	Pass
3	4819.775	50.11	74.0	23.90	Peak	154.00	200	Vertical	Pass
3**	4819.775	41.04	54.0	12.96	AV	154.00	200	Vertical	Pass
4	7940.260	53.05	74.0	20.95	Peak	280.00	100	Vertical	Pass
4**	7940.260	45.58	54.0	8.42	AV	280.00	100	Vertical	Pass
5	12974.547	52.94	74.0	21.06	Peak	200.00	200	Vertical	Pass
5**	12974.547	43.58	54.0	10.42	AV	200.00	200	Vertical	Pass
6	17436.924	56.35	74.0	17.65	Peak	6.00	300	Vertical	Pass
6**	17436.924	43.63	54.0	10.37	AV	6.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.552	44.06	74.0	29.94	Peak	161.00	200	Horizontal	Pass
1**	1331.552	34.99	54.0	19.01	AV	161.00	200	Horizontal	Pass
2	1889.760	43.27	74.0	30.73	Peak	127.00	300	Horizontal	Pass
2**	1889.760	35.02	54.0	18.98	AV	127.00	300	Horizontal	Pass
3	4724.235	49.02	74.0	24.98	Peak	89.00	200	Horizontal	Pass
3**	4724.235	40.19	54.0	13.81	AV	89.00	200	Horizontal	Pass
4	6914.950	53.91	74.0	20.09	Peak	350.00	200	Horizontal	Pass
4**	6914.950	44.43	54.0	9.57	AV	350.00	200	Horizontal	Pass
5	12990.170	53.12	74.0	20.88	Peak	133.00	300	Horizontal	Pass
5**	12990.170	44.31	54.0	9.69	AV	133.00	300	Horizontal	Pass
6	17431.919	56.01	74.0	17.99	Peak	166.00	100	Horizontal	Pass
6**	17431.919	43.64	54.0	10.36	AV	166.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 CH11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.885	49.51	74.0	24.49	Peak	157.00	400	Vertical	Pass
1**	1160.885	36.35	54.0	17.65	AV	157.00	400	Vertical	Pass
2	1327.108	44.37	74.0	29.63	Peak	301.00	400	Vertical	Pass
2**	1327.108	32.32	54.0	21.68	AV	301.00	400	Vertical	Pass
3	4825.188	50.86	74.0	23.15	Peak	319.00	200	Vertical	Pass
3**	4825.188	40.83	54.0	13.17	AV	319.00	200	Vertical	Pass
4	7934.728	54.05	74.0	19.95	Peak	321.00	100	Vertical	Pass
4**	7934.728	45.13	54.0	8.87	AV	321.00	100	Vertical	Pass
5	12977.587	53.93	74.0	20.07	Peak	218.00	300	Vertical	Pass
5**	12977.587	44.03	54.0	9.97	AV	218.00	300	Vertical	Pass
6	17436.067	56.08	74.0	17.92	Peak	60.00	400	Vertical	Pass
6**	17436.067	43.84	54.0	10.16	AV	60.00	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.

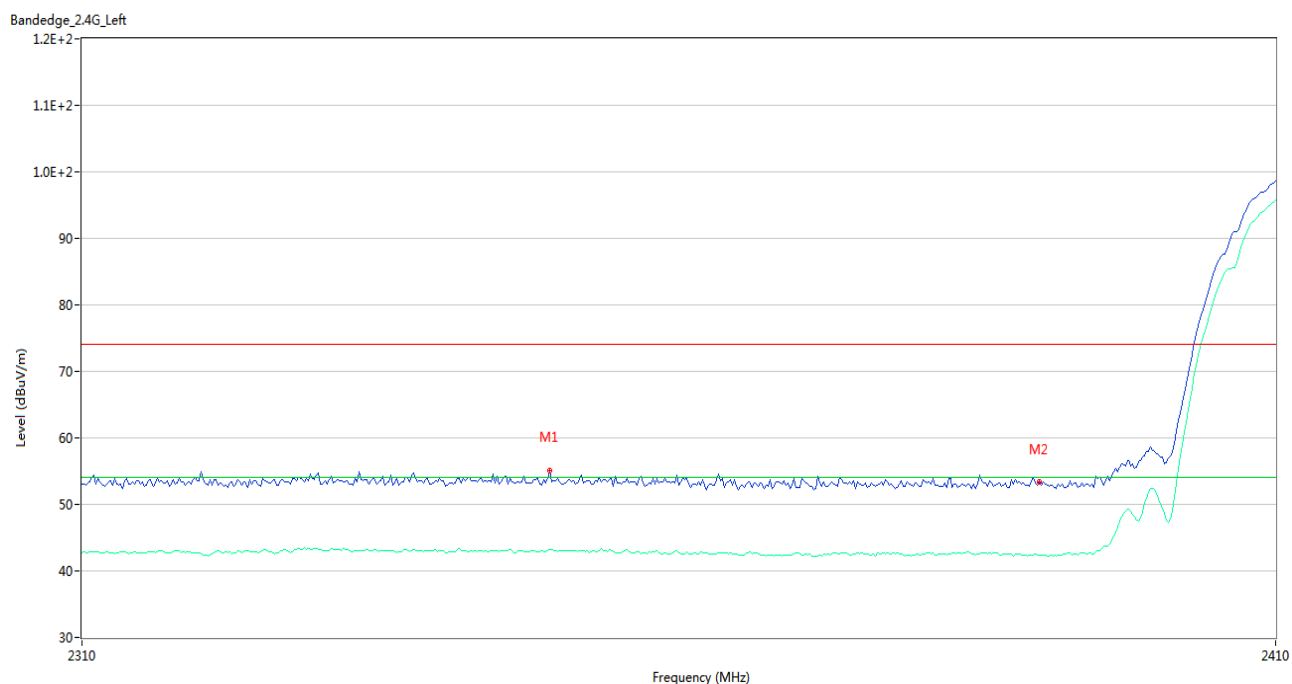
Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

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

Test Data and Plots

802.11b CH1



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2348.667	55.10	74.0	18.90	Peak	273.00	200	Horizontal	Pass
1**	2348.667	43.15	54.0	10.85	AV	273.00	200	Horizontal	Pass
2	2389.833	53.37	74.0	20.63	Peak	259.00	200	Horizontal	Pass
2**	2389.833	42.31	54.0	11.69	AV	259.00	200	Horizontal	Pass

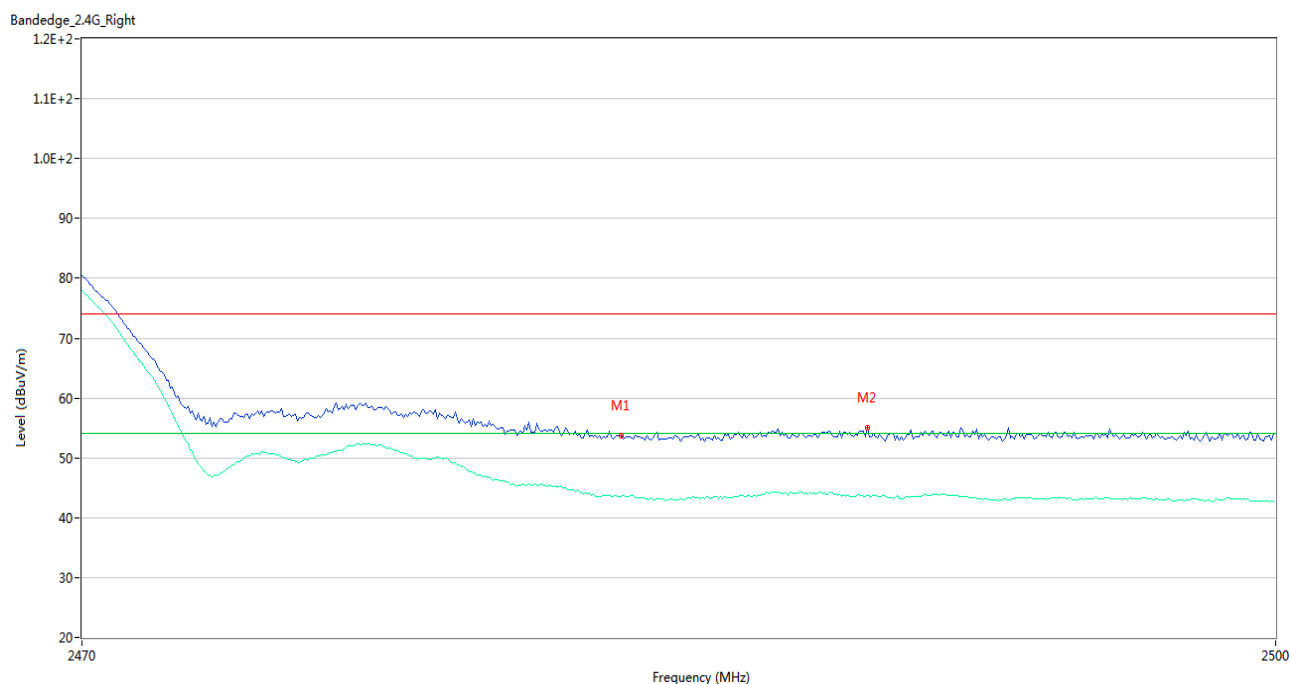
802.11b CH2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.914	55.81	74.0	18.19	Peak	324.00	100	Horizontal	Pass
1**	2388.914	44.74	54.0	9.26	AV	324.00	100	Horizontal	Pass
2	2390.000	54.21	74.0	19.79	Peak	345.00	100	Horizontal	Pass
2**	2390.000	45.54	54.0	8.46	AV	345.00	100	Horizontal	Pass

802.11b CH10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.03	74.0	19.97	Peak	133.00	100	Horizontal	Pass
1**	2483.500	43.42	54.0	10.58	AV	133.00	100	Horizontal	Pass
2	2494.105	55.20	74.0	18.80	Peak	230.00	300	Horizontal	Pass
2**	2494.105	42.78	54.0	11.22	AV	230.00	300	Horizontal	Pass

802.11b CH11



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.40	74.0	17.60	Peak	135.00	200	Horizontal	Pass
1**	5350.000	45.52	54.0	8.48	AV	135.00	200	Horizontal	Pass
2	5439.467	57.30	74.0	16.70	Peak	275.00	100	Horizontal	Pass
2**	5439.467	45.86	54.0	8.14	AV	275.00	100	Horizontal	Pass

802.11g CH1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2334.471	54.89	74.0	19.11	Peak	292.00	200	Horizontal	Pass
1**	2334.471	43.47	54.0	10.53	AV	292.00	200	Horizontal	Pass
2	2390.000	55.66	74.0	18.34	Peak	222.00	200	Horizontal	Pass
2**	2390.000	44.45	54.0	9.55	AV	222.00	200	Horizontal	Pass

802.11g CH2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2335.812	55.33	74.0	18.67	Peak	56.00	300	Horizontal	Pass
1**	2335.812	42.87	54.0	11.13	AV	56.00	300	Horizontal	Pass
2	2390.000	55.52	74.0	18.48	Peak	84.00	200	Horizontal	Pass
2**	2390.000	44.60	54.0	9.40	AV	84.00	200	Horizontal	Pass

802.11g CH10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.19	74.0	18.81	Peak	32.00	300	Horizontal	Pass
1**	2483.500	44.73	54.0	9.27	AV	32.00	300	Horizontal	Pass
2	2486.311	56.10	74.0	17.90	Peak	66.00	200	Horizontal	Pass
2**	2486.311	44.45	54.0	9.55	AV	66.00	200	Horizontal	Pass

802.11g CH11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.21	74.0	18.79	Peak	271.00	200	Horizontal	Pass
1**	2483.500	45.24	54.0	8.76	AV	271.00	200	Horizontal	Pass
2	2484.902	56.25	74.0	17.75	Peak	202.00	100	Horizontal	Pass
2**	2484.902	45.13	54.0	8.87	AV	202.00	100	Horizontal	Pass

802.11n20 CH1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.811	56.44	74.0	17.56	Peak	269.00	300	Horizontal	Pass
1**	2386.811	44.98	54.0	9.02	AV	269.00	300	Horizontal	Pass
2	2390.000	56.60	74.0	17.40	Peak	269.00	300	Horizontal	Pass
2**	2390.000	45.49	54.0	8.51	AV	269.00	300	Horizontal	Pass

802.11n20 CH2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.977	56.45	74.0	17.55	Peak	241.00	300	Horizontal	Pass
1**	2386.977	44.40	54.0	9.60	AV	241.00	300	Horizontal	Pass
2	2390.000	55.88	74.0	18.12	Peak	304.00	200	Horizontal	Pass
2**	2390.000	44.73	54.0	9.27	AV	304.00	200	Horizontal	Pass

802.11n20 CH10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.96	74.0	15.04	Peak	11.00	200	Horizontal	Pass
1**	2483.500	44.31	54.0	9.69	AV	11.00	200	Horizontal	Pass
2	2485.789	58.39	74.0	15.61	Peak	280.00	300	Horizontal	Pass
2**	2485.789	44.21	54.0	9.79	AV	280.00	300	Horizontal	Pass

802.11n20 CH11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.72	74.0	14.28	Peak	235.00	100	Horizontal	Pass
1**	2483.500	45.37	54.0	8.63	AV	235.00	100	Horizontal	Pass
2	2485.796	58.55	74.0	15.45	Peak	45.00	100	Horizontal	Pass
2**	2485.796	45.70	54.0	8.30	AV	45.00	100	Horizontal	Pass

802.11ax20(SU) CH1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2380.453	56.57	74.0	17.43	Peak	253.00	200	Horizontal	Pass
1**	2380.453	45.50	54.0	8.50	AV	253.00	200	Horizontal	Pass
2	2390.000	56.42	74.0	17.58	Peak	204.00	100	Horizontal	Pass
2**	2390.000	45.61	54.0	8.39	AV	204.00	100	Horizontal	Pass

802.11ax20(SU) CH2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.090	56.43	74.0	17.57	Peak	242.00	200	Horizontal	Pass
1**	2389.090	45.19	54.0	8.81	AV	242.00	200	Horizontal	Pass
2	2390.000	56.17	74.0	17.83	Peak	56.00	200	Horizontal	Pass
2**	2390.000	45.28	54.0	8.72	AV	56.00	200	Horizontal	Pass

802.11ax20(SU) CH10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.14	74.0	14.86	Peak	125.00	300	Horizontal	Pass
1**	2483.500	44.03	54.0	9.97	AV	125.00	300	Horizontal	Pass
2	2487.264	58.88	74.0	15.12	Peak	110.00	300	Horizontal	Pass
2**	2487.264	44.48	54.0	9.52	AV	110.00	300	Horizontal	Pass

802.11ax20(SU) CH11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.83	74.0	14.17	Peak	335.00	300	Horizontal	Pass
1**	2483.500	45.80	54.0	8.20	AV	335.00	300	Horizontal	Pass
2	2485.948	58.90	74.0	15.10	Peak	269.00	200	Horizontal	Pass
2**	2485.948	45.78	54.0	8.22	AV	269.00	200	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
CH1	-2.52	8	Pass
CH2	-0.60	8	Pass
CH6	-0.53	8	Pass
CH10	-0.24	8	Pass
CH11	-2.10	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
CH1	-6.70	8	Pass
CH2	-4.98	8	Pass
CH6	-2.43	8	Pass
CH10	-5.36	8	Pass
CH11	-6.48	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
CH1	-8.29	8	Pass
CH2	-6.64	8	Pass
CH6	-3.95	8	Pass
CH10	-8.41	8	Pass
CH11	-10.15	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
CH1	-9.67	8	Pass
CH2	-7.76	8	Pass
CH6	-5.50	8	Pass
CH10	-8.08	8	Pass
CH11	-10.79	8	Pass

Test Plots

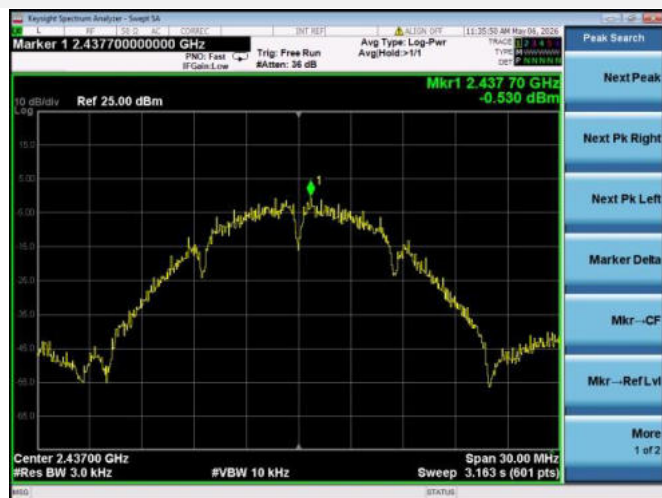
802.11b CH1



802.11b CH2



802.11b CH6



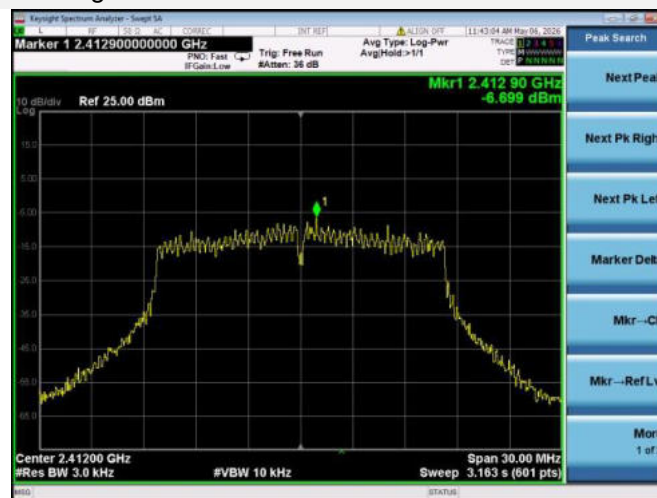
802.11b CH10



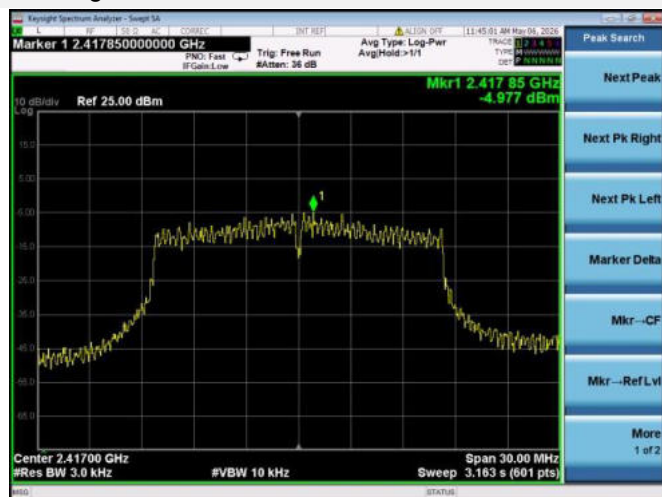
802.11b CH11



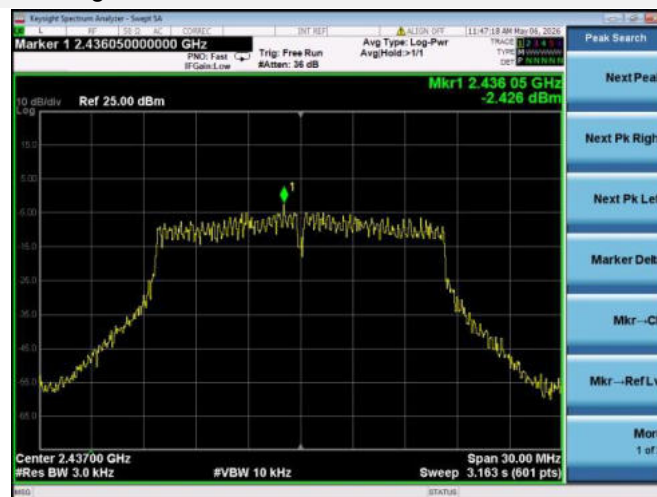
802.11g CH1



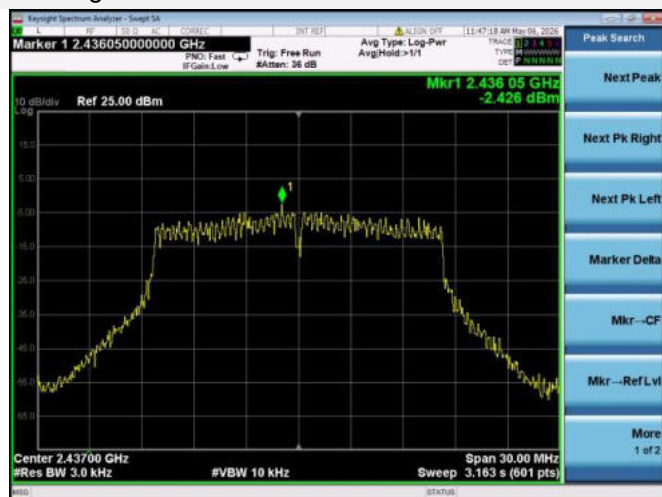
802.11g CH2



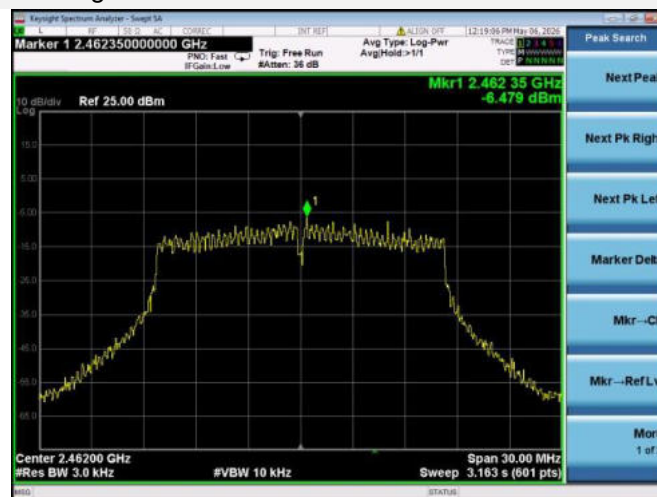
802.11g CH6



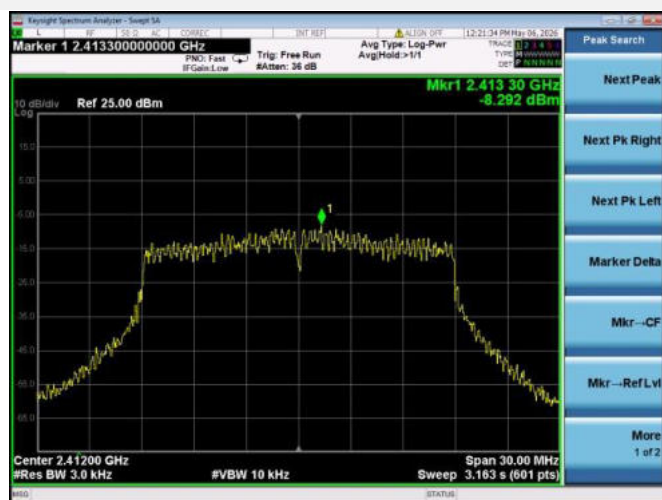
802.11g CH10



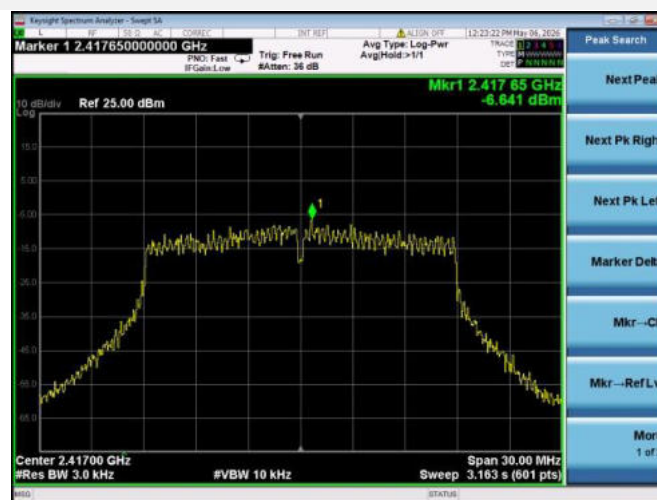
802.11g CH11



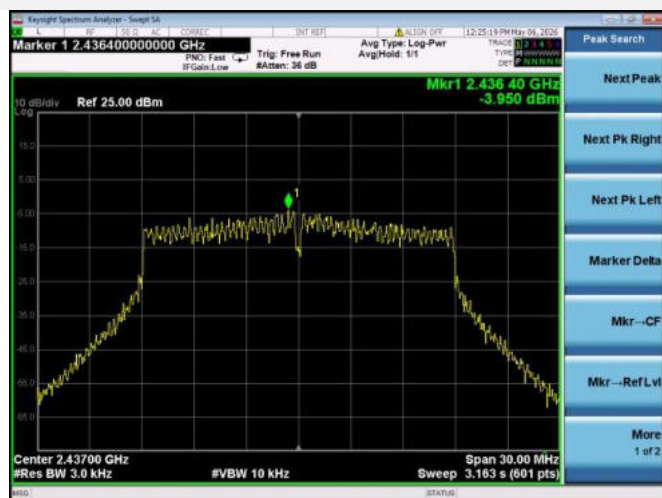
802.11n-20 MHz CH1



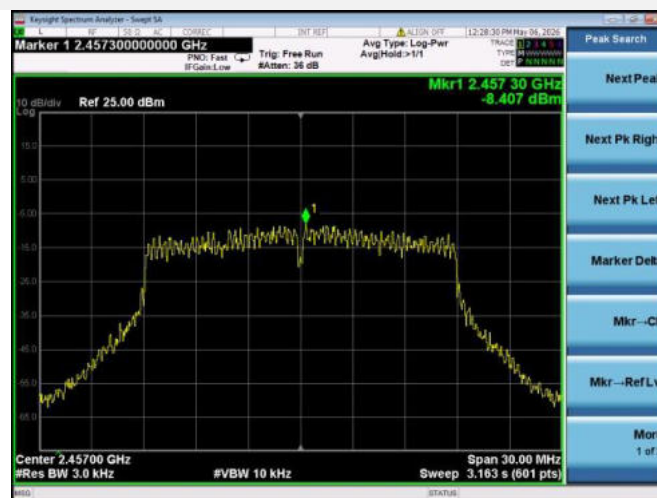
802.11n-20 MHz CH2



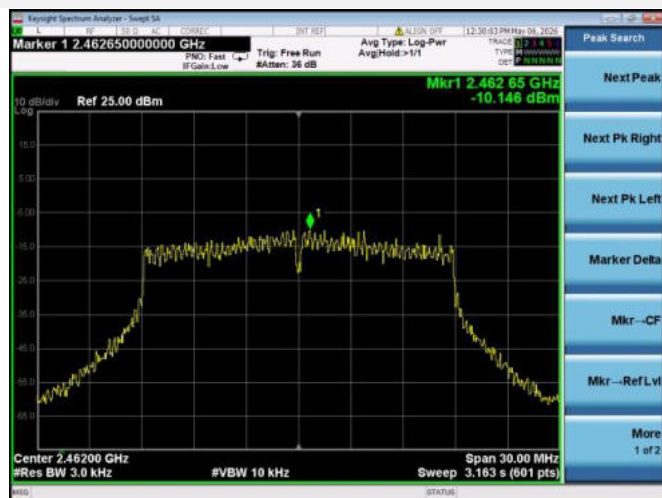
802.11n-20 MHz CH6



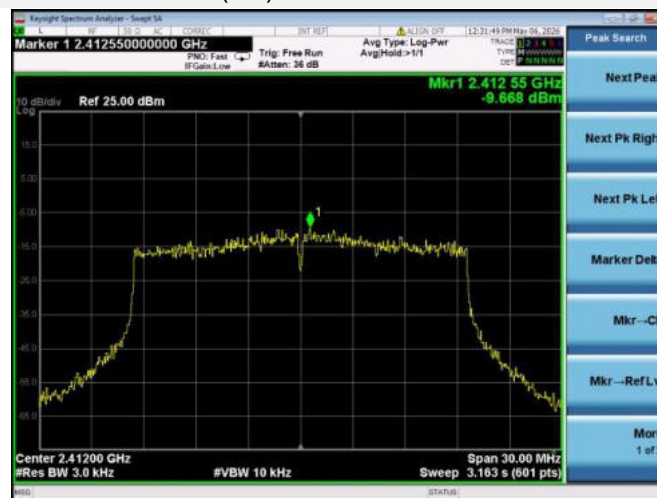
802.11n-20 MHz CH10



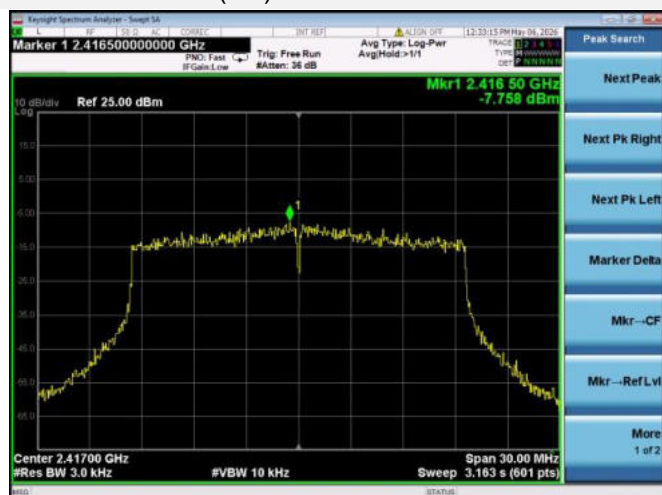
802.11n-20 MHz CH11



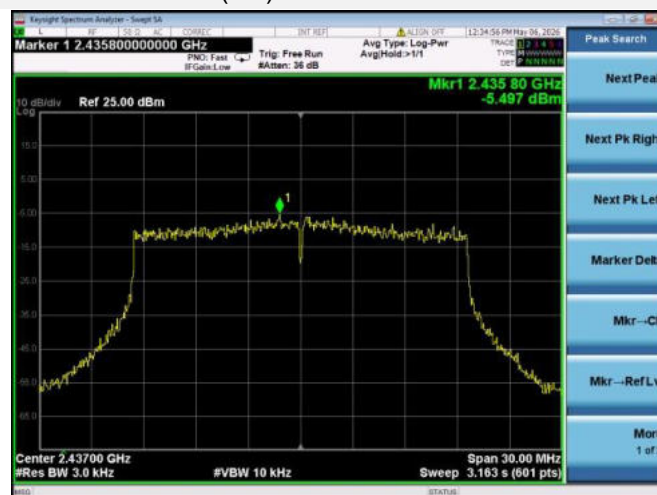
802.11ax-20 MHz(SU) CH1



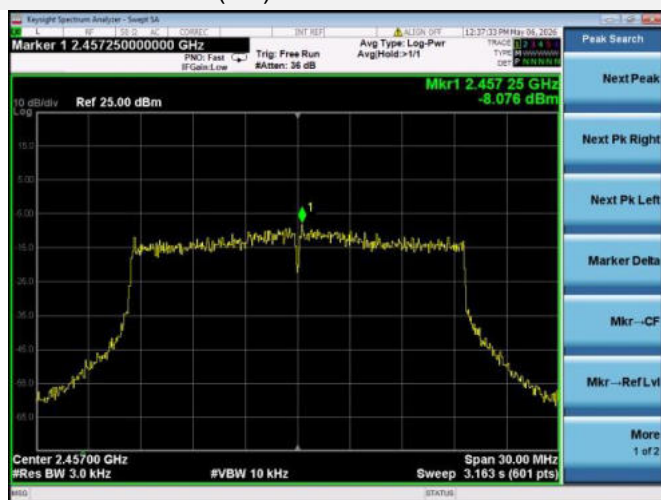
802.11ax-20 MHz(SU) CH2



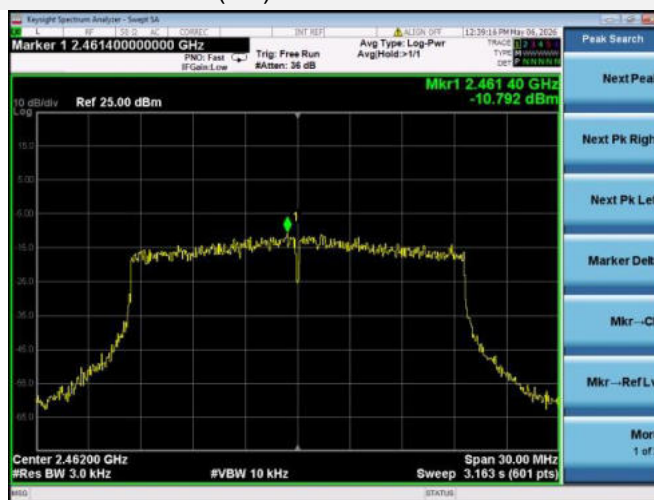
802.11ax-20 MHz(SU) CH6



802.11ax-20 MHz(SU) CH10



802.11ax-20 MHz(SU) CH11



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2610221-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2610221-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2610221-AI.PDF”.

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--END OF REPORT--