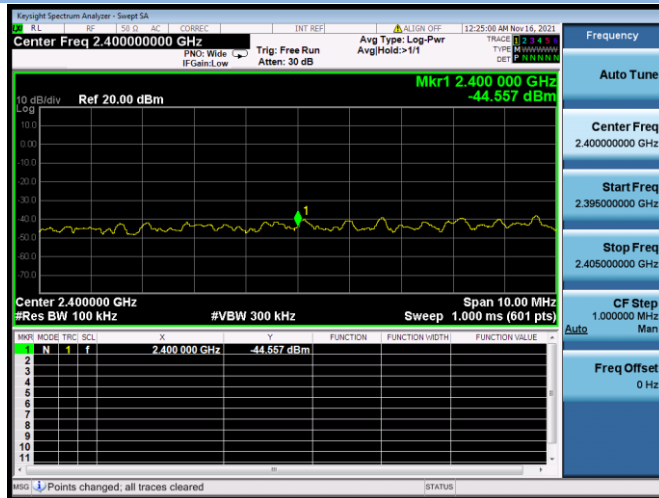
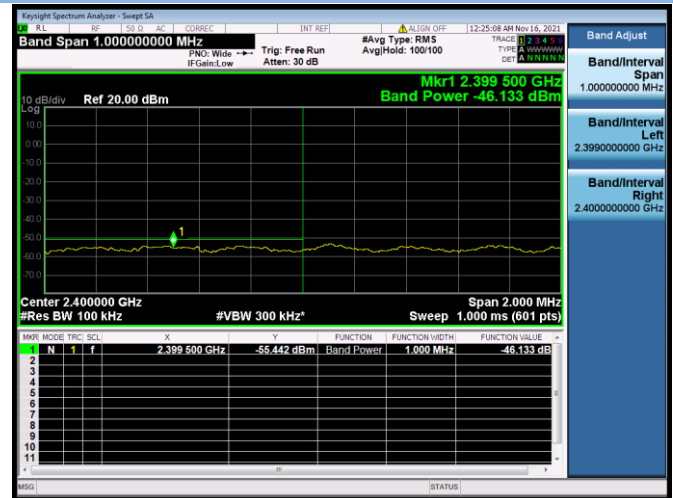


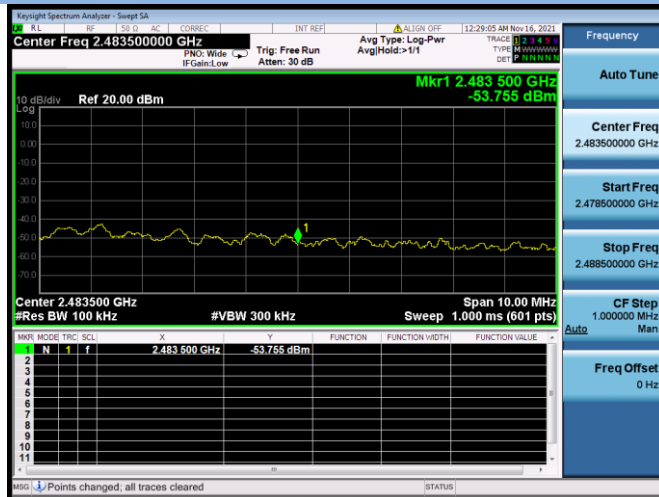
802.11n-40 MHz CHANNEL 5, Carrier level



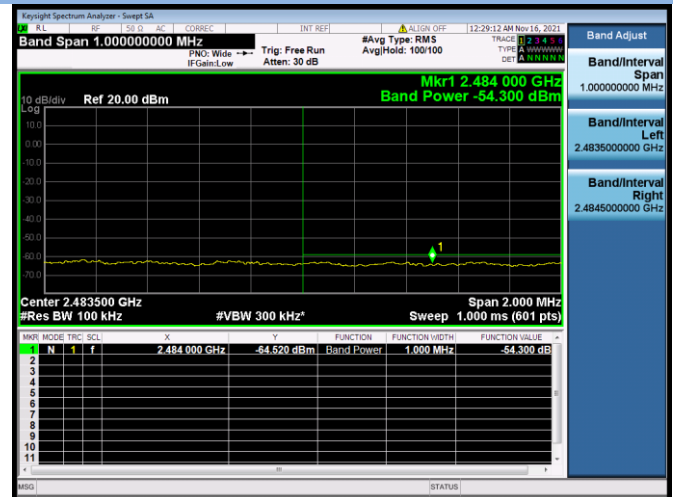
802.11n-40 MHz CHANNEL 5, Reference level



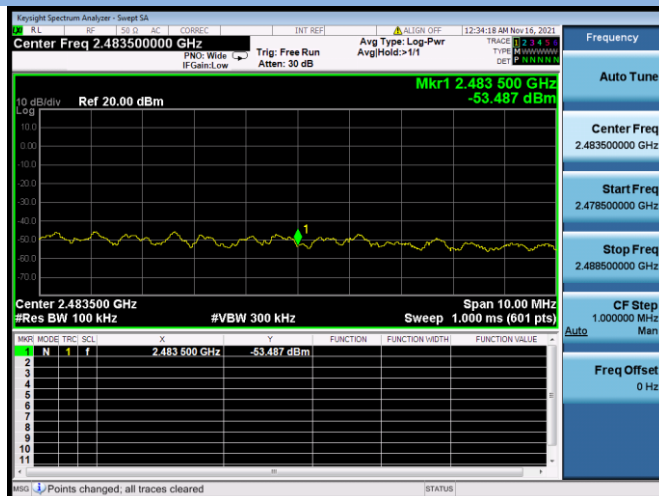
802.11n-40 MHz CHANNEL 7, Carrier level



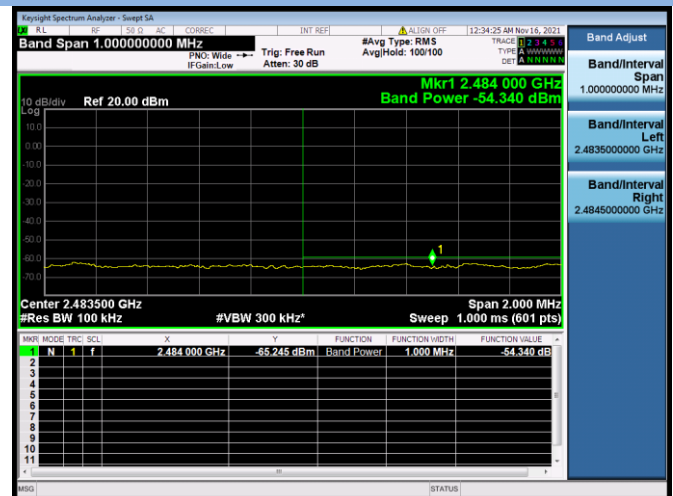
802.11n-40 MHz CHANNEL 7, Reference level



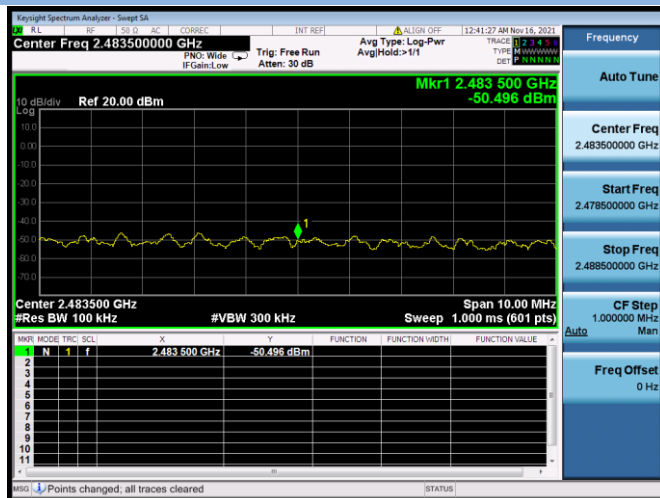
802.11n-40 MHz CHANNEL 8, Carrier level



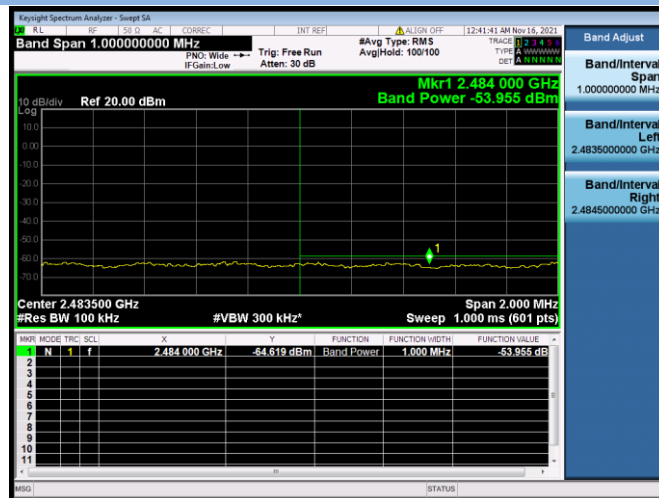
802.11n-40 MHz CHANNEL 8, Reference level



802.11n-40 MHz CHANNEL 9, Carrier level

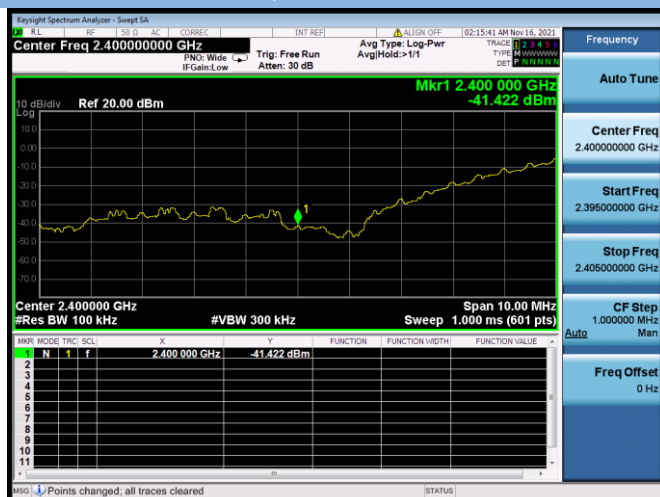


802.11n-40 MHz CHANNEL 9, Reference level

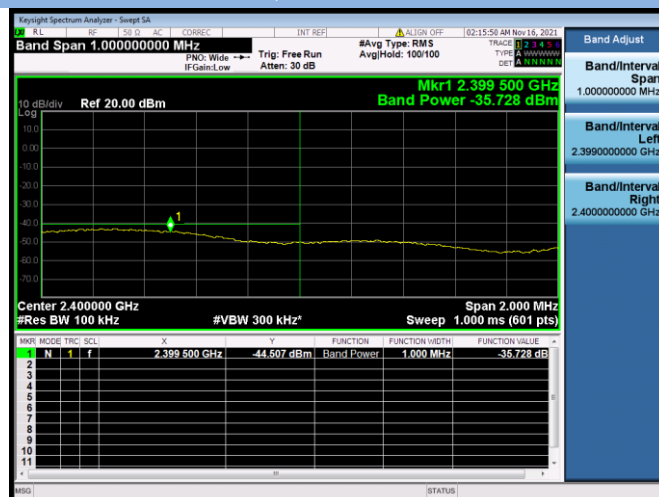


MIMO-Aux. Antenna

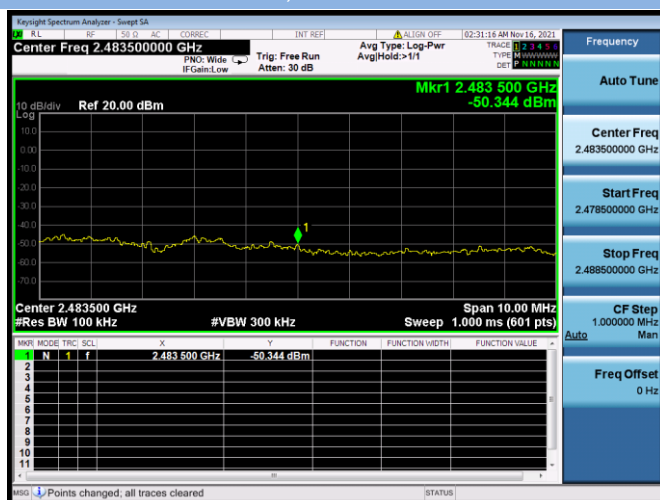
802.11b CHANNEL 1, Carrier level



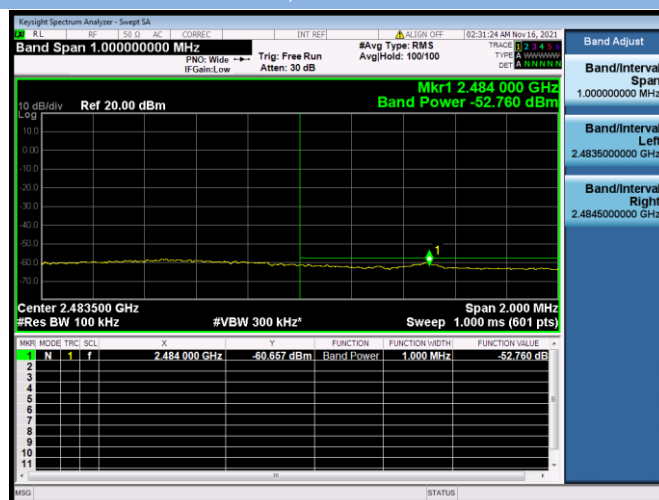
802.11b CHANNEL 1, Reference level



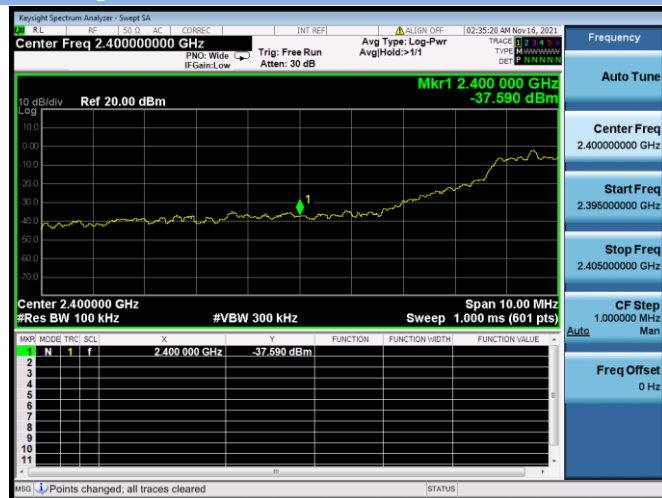
802.11b CHANNEL 11, Carrier level



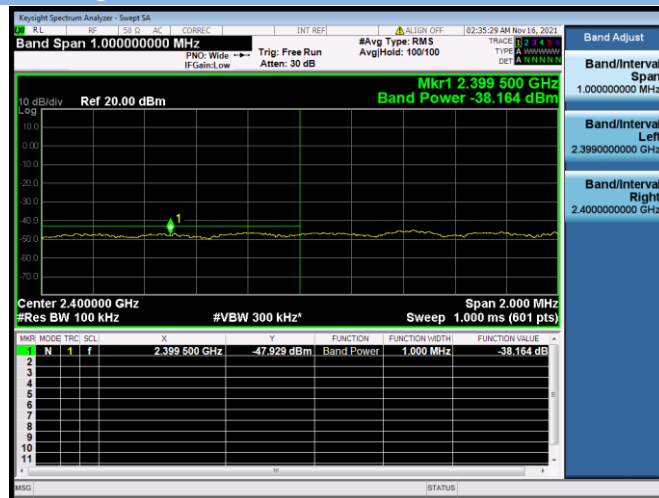
802.11b CHANNEL 11, Reference level



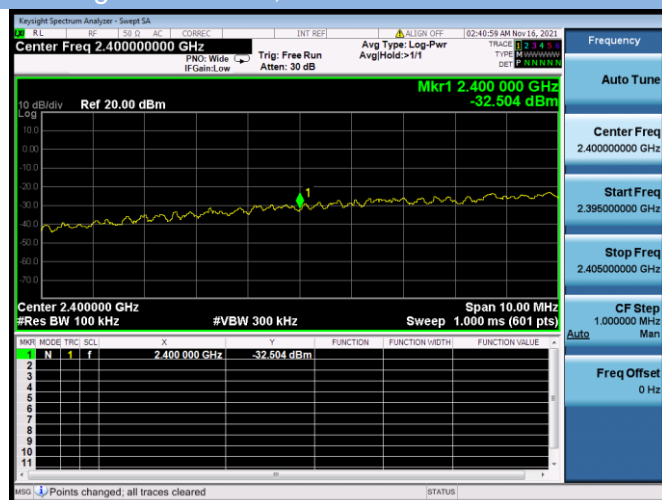
802.11g CHANNEL 1, Carrier level



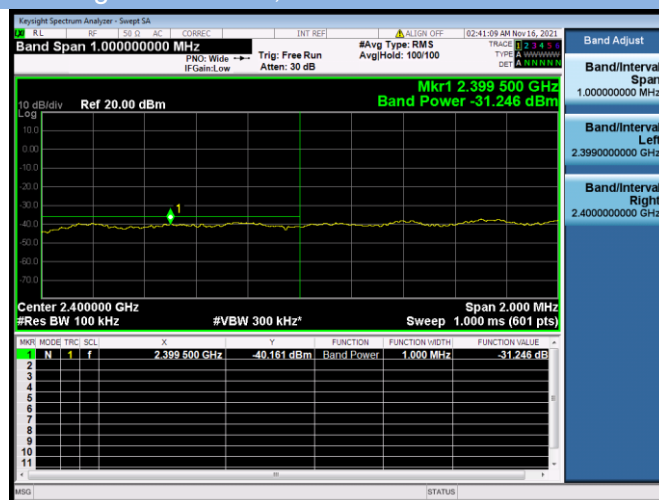
802.11g CHANNEL 1, Reference level



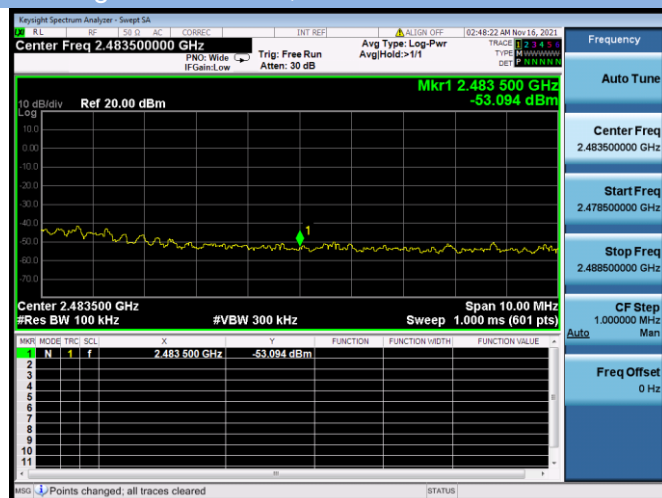
802.11g CHANNEL 2, Carrier level



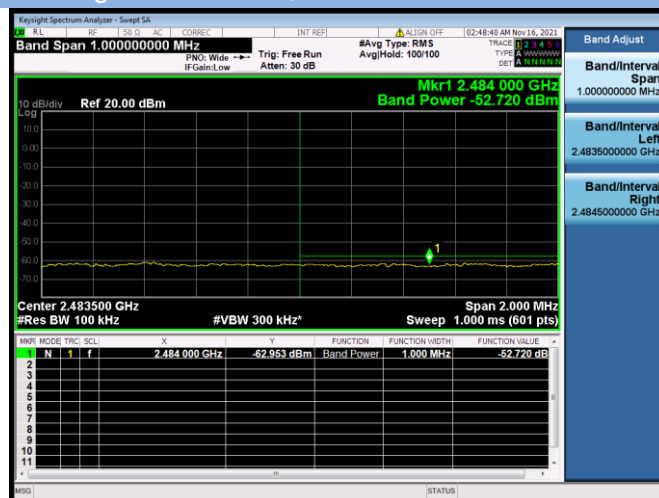
802.11g CHANNEL 2, Reference level



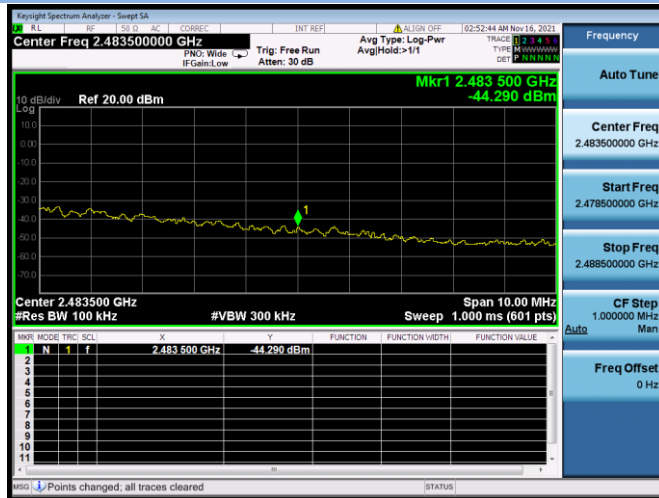
802.11g CHANNEL 10, Carrier level



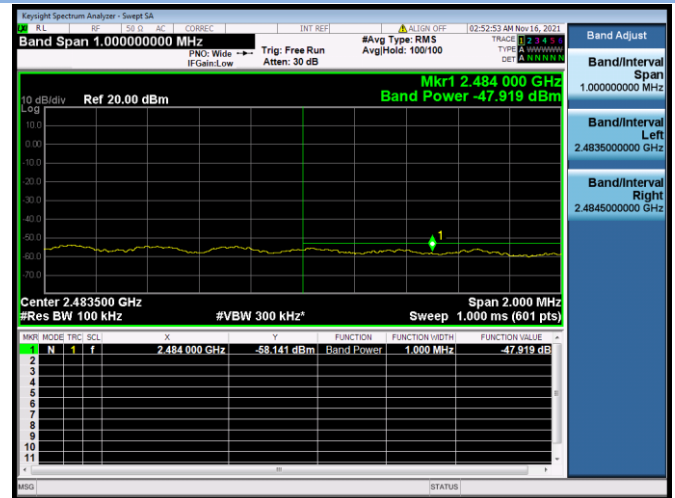
802.11g CHANNEL 10, Reference level



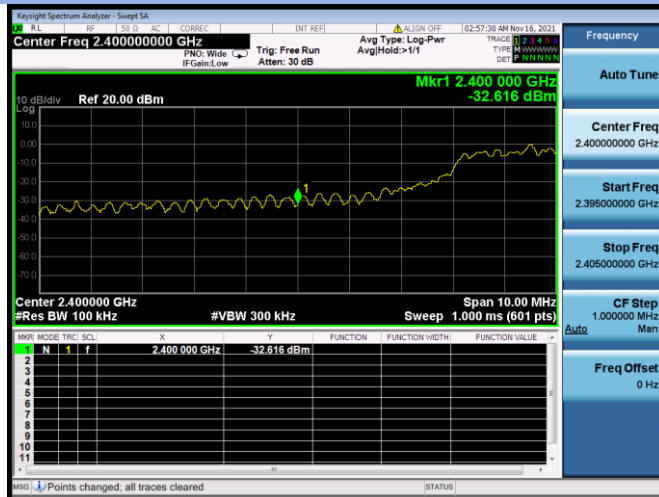
802.11g CHANNEL 11, Carrier level



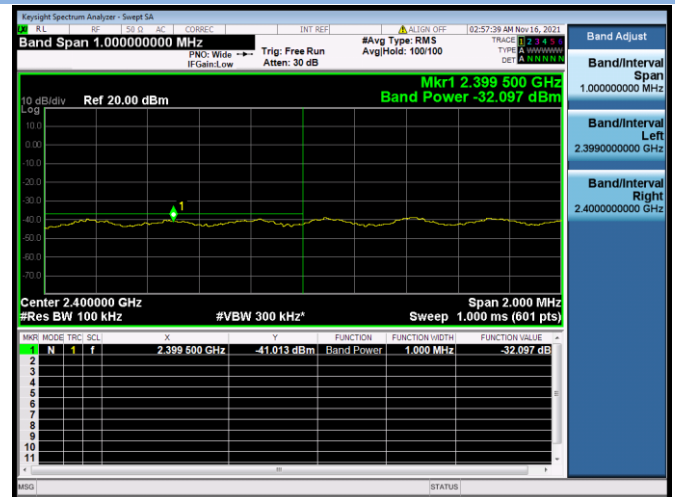
802.11g CHANNEL 11, Reference level



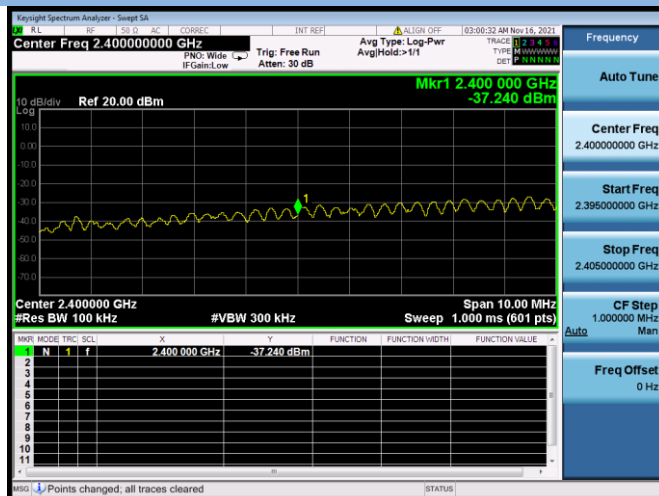
802.11n-20 MHz CHANNEL 1, Carrier level



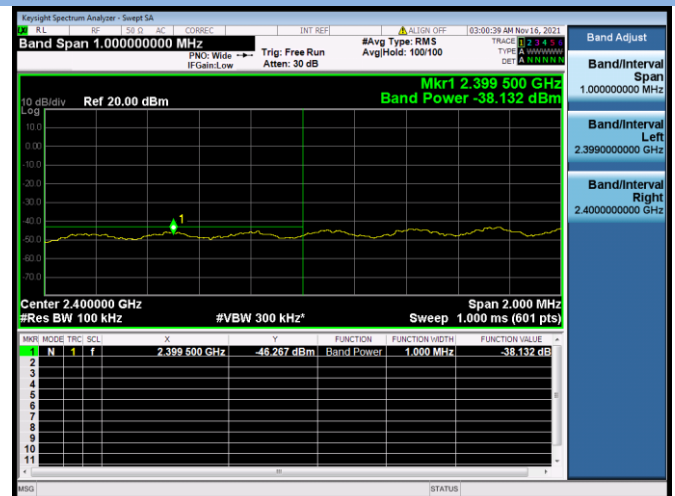
802.11n-20 MHz CHANNEL 1, Reference level



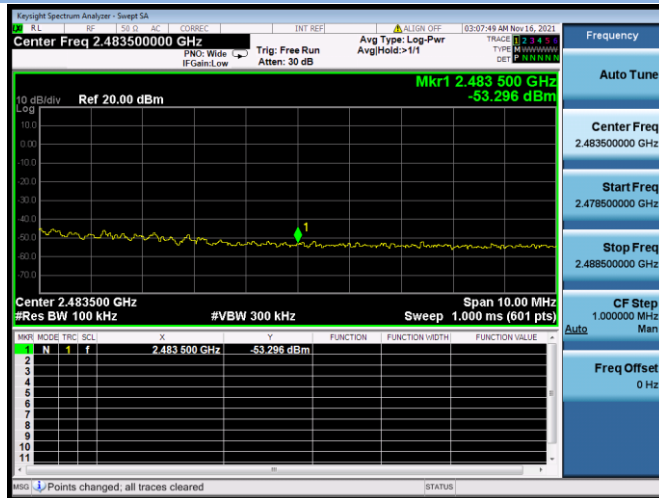
802.11n-20 MHz CHANNE 2, Carrier level



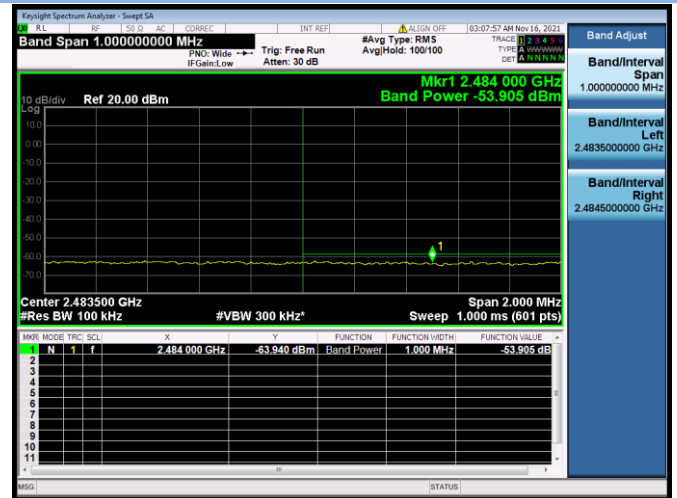
802.11n-20 MHz CHANNEL 2, Reference level



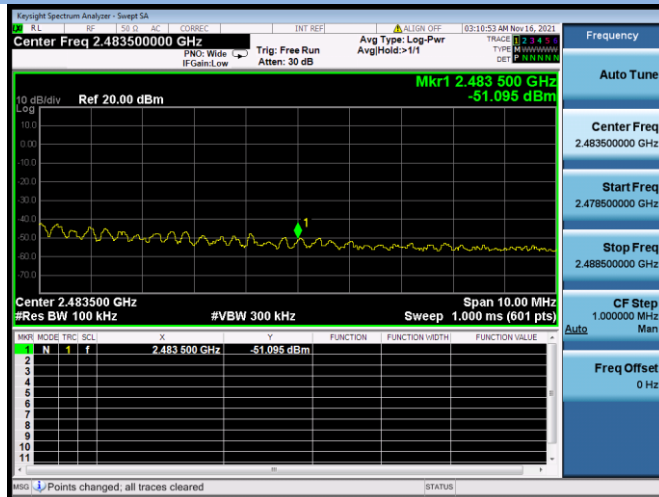
802.11n-20 MHz CHANNEL 10, Carrier level



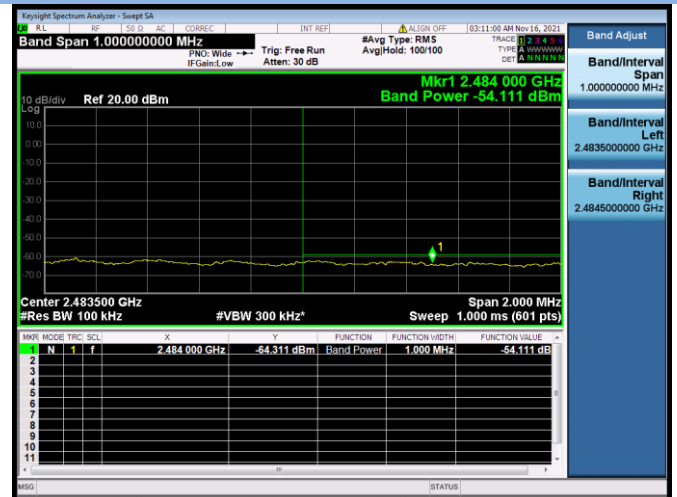
802.11n-20 MHz CHANNEL 10, Reference level



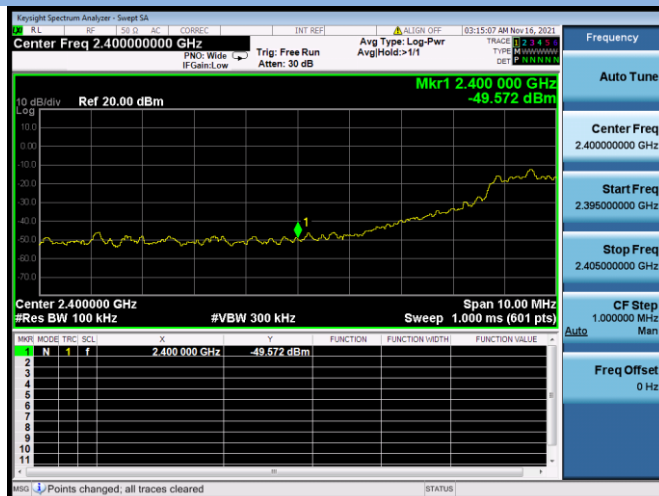
802.11n-20 MHz CHANNEL 11, Carrier level



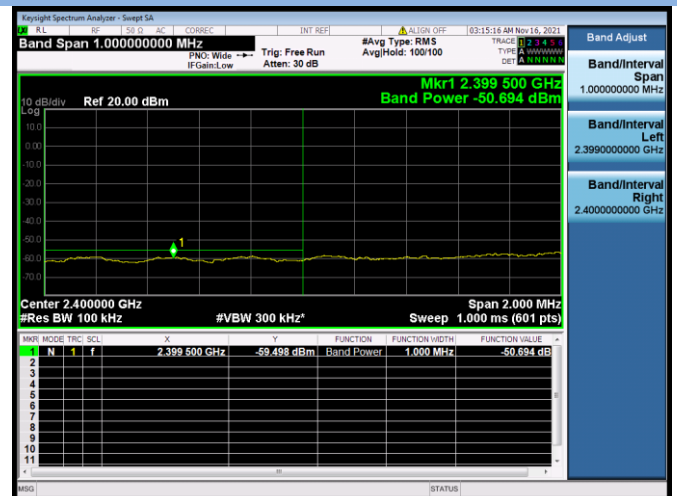
802.11n-20 MHz CHANNEL 11, Reference level



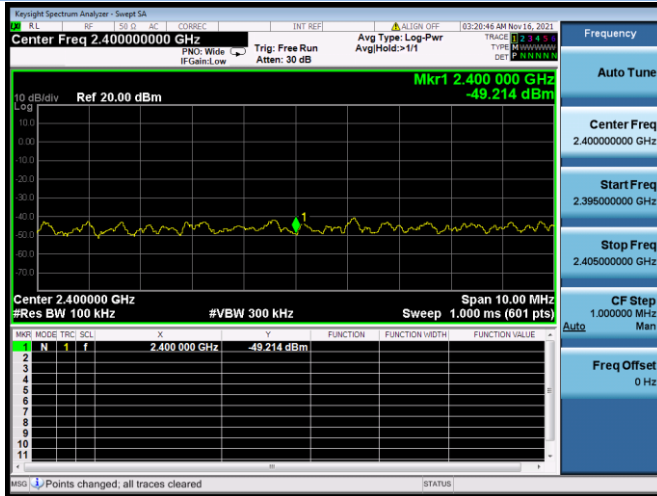
802.11n-40 MHz CHANNEL 3, Carrier level



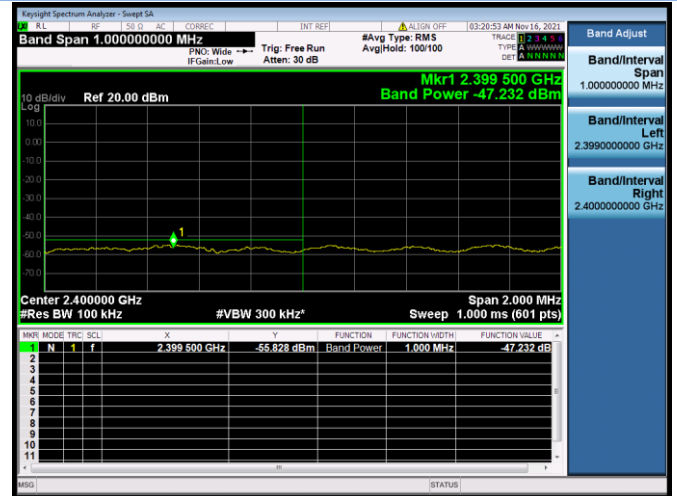
802.11n-40 MHz CHANNEL 3, Reference level



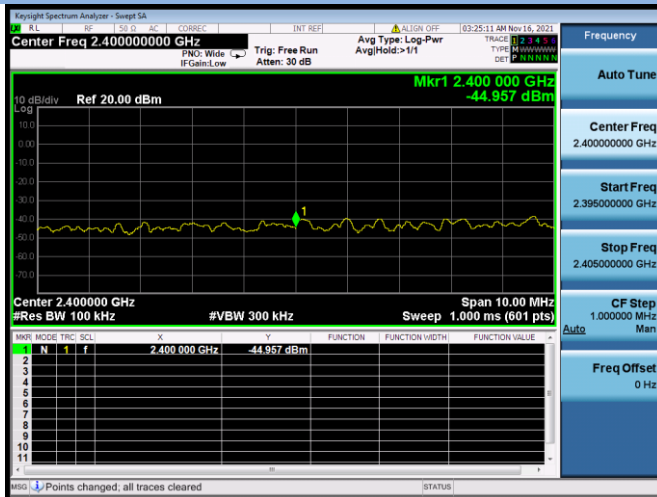
802.11n-40 MHz CHANNEL 4, Carrier level



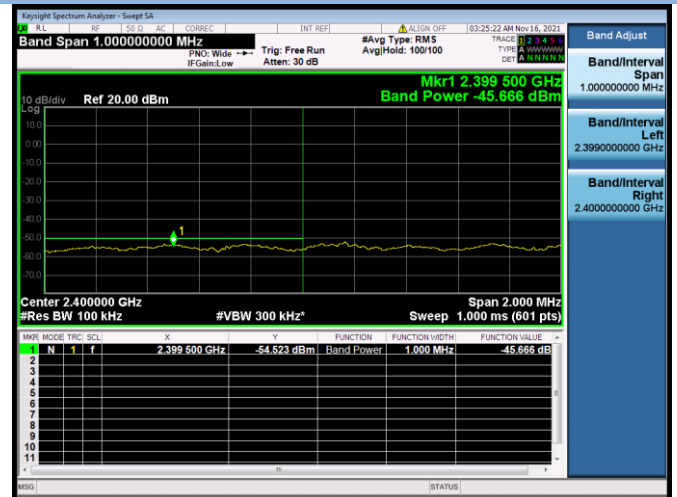
802.11n-40 MHz CHANNEL 4, Reference level



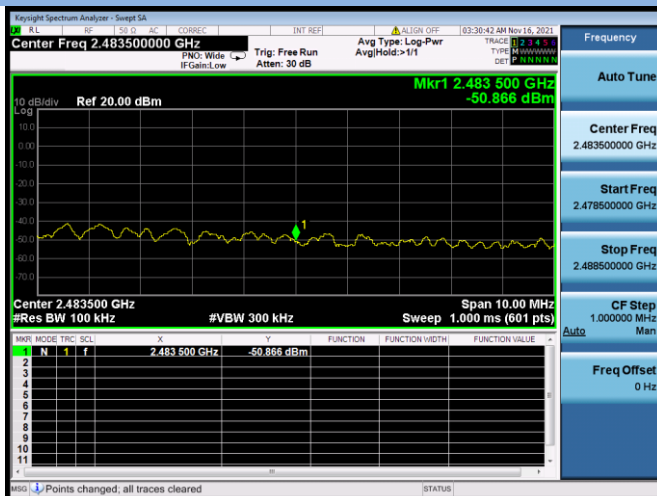
802.11n-40 MHz CHANNEL 5, Carrier level



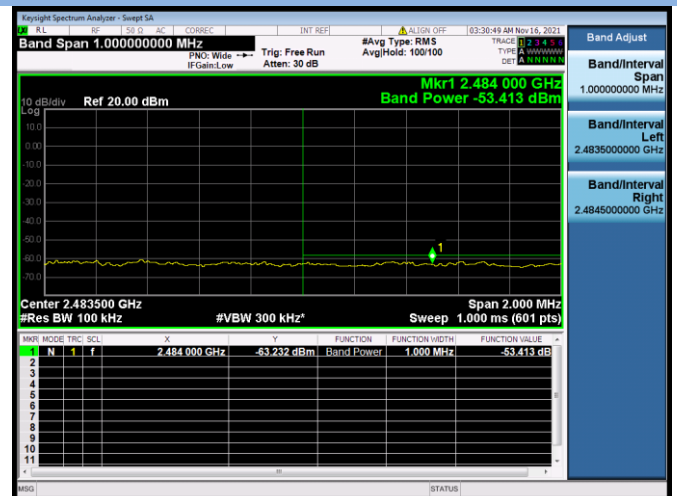
802.11n-40 MHz CHANNEL 5, Reference level



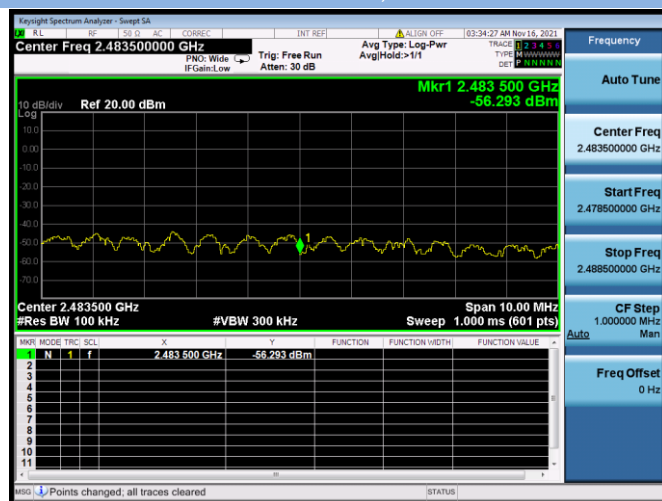
802.11n-40 MHz CHANNEL 7, Carrier level



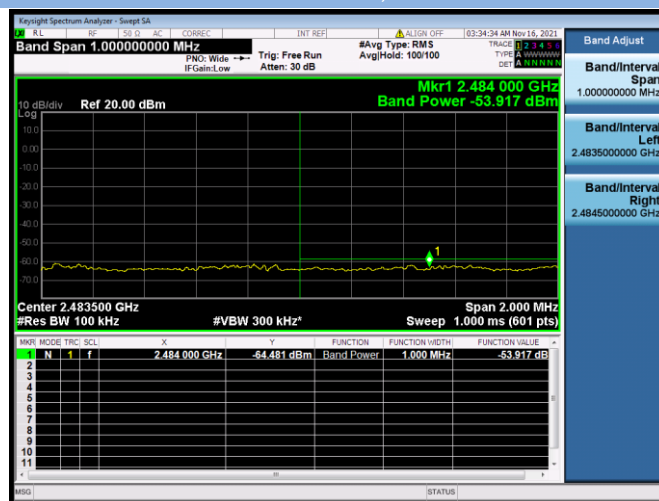
802.11n-40 MHz CHANNEL 7, Reference level



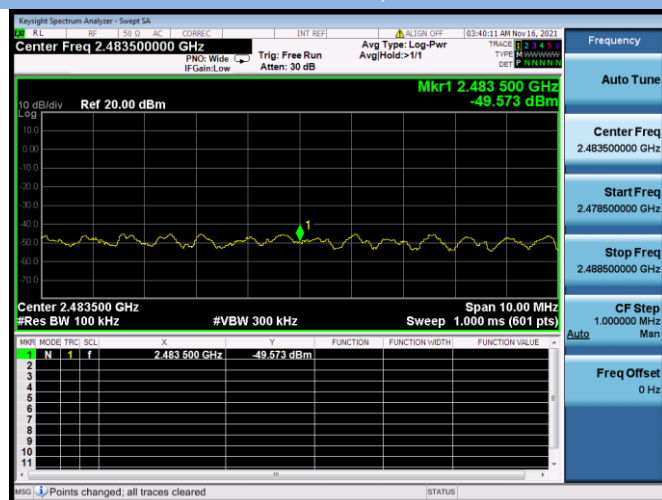
802.11n-40 MHz CHANNEL 8, Carrier level



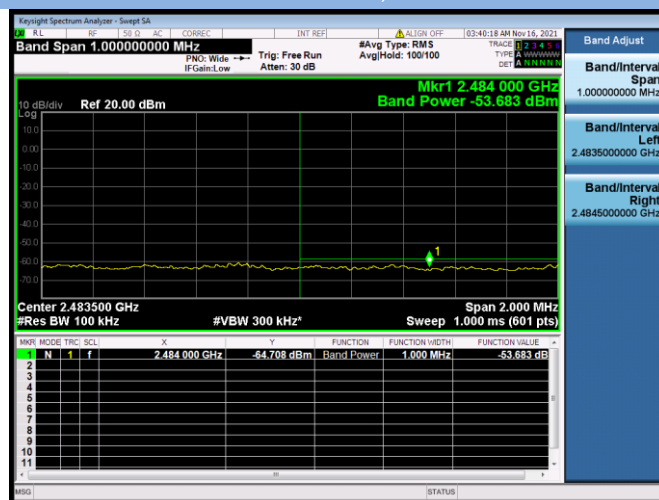
802.11n-40 MHz CHANNEL 8, Reference level



802.11n-40 MHz CHANNEL 9, Carrier level



802.11n-40 MHz CHANNEL 9, Reference level



A.5 Conducted Emissions

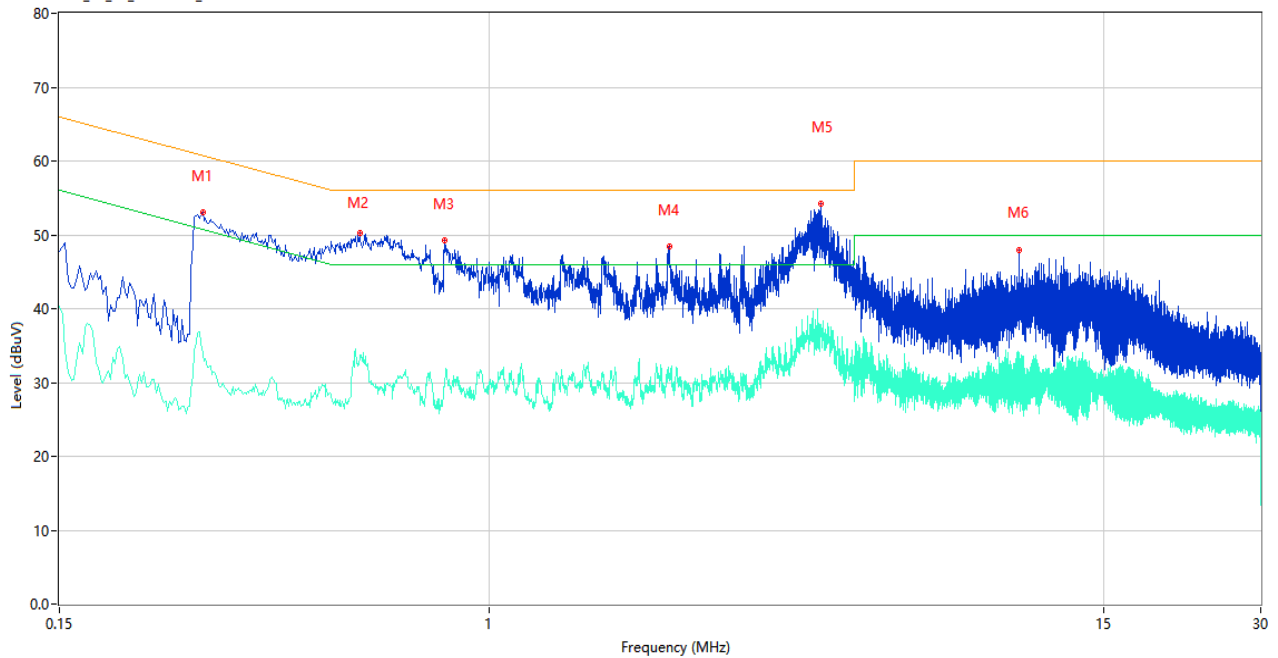
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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.

Test Data and Plots

PHASE L

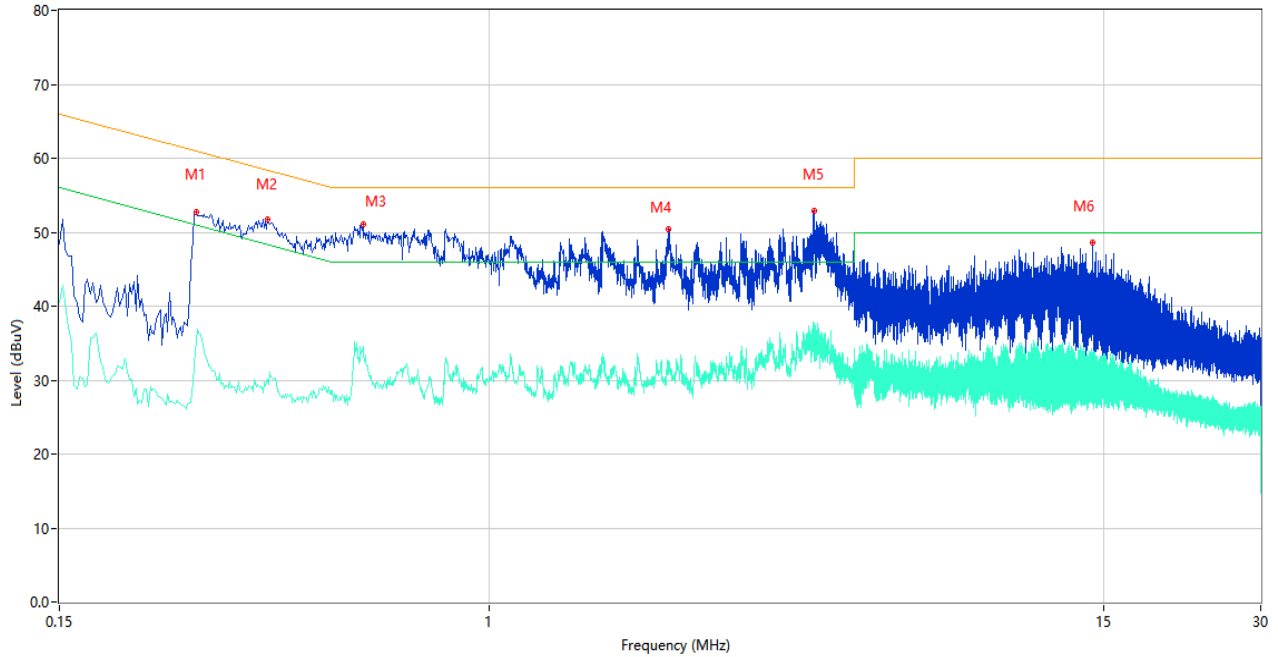
CE Test case_CE_CE_EN 55032_ Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.282	52.99	10.89	60.76	-7.77	Peak	L	Pass
1**	0.282	33.95	10.89	50.76	-16.81	AV	L	Pass
2	0.564	50.27	10.89	56.00	-5.73	Peak	L	Pass
2**	0.564	33.60	10.89	46.00	-12.40	AV	L	Pass
3	0.822	49.25	10.78	56.00	-6.75	Peak	L	Pass
3**	0.822	29.48	10.78	46.00	-16.52	AV	L	Pass
4	2.210	48.41	10.74	56.00	-7.59	Peak	L	Pass
4**	2.210	31.08	10.74	46.00	-14.92	AV	L	Pass
5	4.320	54.56	10.71	56.00	-1.44	Peak	L	N/A
5*	4.320	50.60	10.71	56.00	-5.40	QP	L	Pass
5**	4.320	37.81	10.71	46.00	-8.19	AV	L	Pass
6	10.318	47.94	10.67	60.00	-12.06	Peak	L	Pass
6**	10.318	34.05	10.67	50.00	-15.95	AV	L	Pass

PHASE N

CE Test case_CE_CE_EN 55032_ Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.274	52.78	10.90	61.00	-8.22	Peak	N	Pass
1**	0.274	35.34	10.90	51.00	-15.66	AV	N	Pass
2	0.376	51.72	10.90	58.37	-6.65	Peak	N	Pass
2**	0.376	30.08	10.90	48.37	-18.29	AV	N	Pass
3	0.572	50.99	10.89	56.00	-5.01	Peak	N	Pass
3**	0.572	34.53	10.89	46.00	-11.47	AV	N	Pass
4	2.204	50.43	10.74	56.00	-5.57	Peak	N	Pass
4**	2.204	32.57	10.74	46.00	-13.43	AV	N	Pass
5	4.184	52.83	10.71	56.00	-3.17	Peak	N	Pass
5**	4.184	34.70	10.71	46.00	-11.30	AV	N	Pass
6	14.294	48.54	10.65	60.00	-11.46	Peak	N	Pass
6**	14.294	33.20	10.65	50.00	-16.80	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 C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

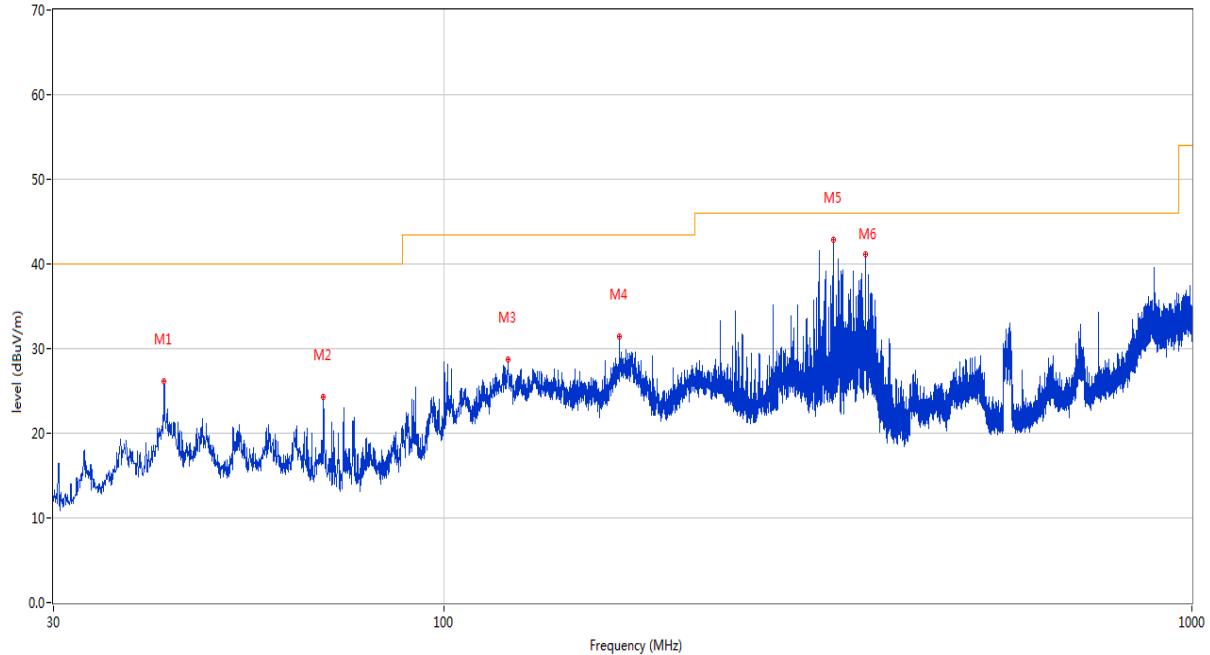
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

30 MHz to 1 GHz, ANT H

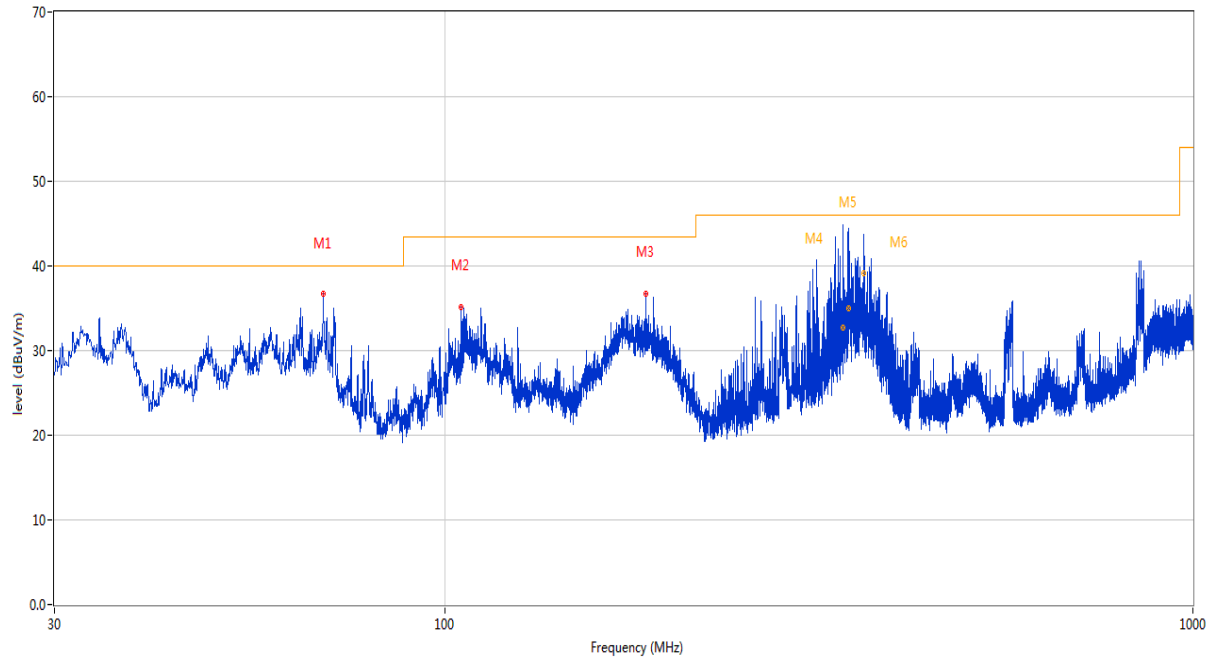
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.173	26.12	-23.44	40.0	-13.88	Peak	360.00	200	Horizontal	Pass
2	68.946	24.34	-26.47	40.0	-15.66	Peak	262.70	200	Horizontal	Pass
3	121.665	28.78	-25.88	43.5	-14.72	Peak	360.00	200	Horizontal	Pass
4	171.620	31.45	-26.48	43.5	-12.05	Peak	360.00	200	Horizontal	Pass
5	331.913	42.87	-20.68	46.0	-3.13	Peak	335.90	100	Horizontal	Pass
6	365.862	41.13	-19.92	46.0	-4.87	Peak	107.20	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	68.703	36.77	-26.29	40.0	-3.23	Peak	220.20	100	Vertical	Pass
2	104.933	35.13	-24.29	43.5	-8.37	Peak	173.70	100	Vertical	Pass
3	185.394	36.70	-25.39	43.5	-6.80	Peak	39.10	200	Vertical	Pass
4	340.593	45.54	-20.12	46.0	-0.46	Peak	338.70	193	Vertical	N/A
4*	340.593	32.70	-20.12	46.0	-13.30	QP	338.70	193	Vertical	Pass
5	346.020	48.34	-19.85	46.0	2.34	Peak	0.00	197	Vertical	N/A
5*	346.020	34.93	-19.85	46.0	-11.07	QP	0.00	197	Vertical	Pass
6	363.057	46.82	-19.84	46.0	0.82	Peak	0.00	163	Vertical	N/A
6*	363.057	39.09	-19.84	46.0	-6.91	QP	0.00	163	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1921.600	44.47	-16.29	74.0	-29.53	Peak	69.00	150	Horizontal	Pass
1**	1921.600	28.53	-16.29	54.0	-25.47	AV	69.00	150	Horizontal	Pass
2	2410.800	97.83	-13.27	74.0	23.83	Peak	206.00	150	Horizontal	N/A
2**	2410.800	94.92	-13.27	54.0	40.92	AV	206.00	150	Horizontal	N/A
3	4824.000	52.62	-2.75	74.0	-21.38	Peak	69.00	150	Horizontal	Pass
3**	4824.000	50.11	-2.75	54.0	-3.89	AV	69.00	150	Horizontal	Pass
4	7361.750	50.67	0.71	74.0	-23.33	Peak	77.00	150	Horizontal	Pass
4**	7361.750	41.71	0.71	54.0	-12.29	AV	77.00	150	Horizontal	Pass
5	9301.500	47.11	-0.91	74.0	-26.89	Peak	96.00	150	Horizontal	Pass
5**	9301.500	38.93	-0.91	54.0	-15.07	AV	96.00	150	Horizontal	Pass
6	15097.000	50.55	1.15	74.0	-23.45	Peak	285.00	150	Horizontal	Pass
6**	15097.000	41.14	1.15	54.0	-12.86	AV	285.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1704.500	53.48	-17.13	74.0	-20.52	Peak	116.00	150	Vertical	Pass
1**	1704.500	33.81	-17.13	54.0	-20.19	AV	116.00	150	Vertical	Pass
2	2413.200	96.21	-13.23	74.0	22.21	Peak	229.00	150	Vertical	N/A
2**	2413.200	93.39	-13.23	54.0	39.39	AV	229.00	150	Vertical	N/A
3	4824.000	54.18	-2.75	74.0	-19.82	Peak	262.00	150	Vertical	Pass
3**	4824.000	50.63	-2.75	54.0	-3.37	AV	262.00	150	Vertical	Pass
4	7503.000	53.74	0.16	74.0	-20.26	Peak	206.00	150	Vertical	Pass
4**	7503.000	44.00	0.16	54.0	-10.00	AV	206.00	150	Vertical	Pass
5	9298.000	50.51	-0.95	74.0	-23.49	Peak	230.00	150	Vertical	Pass
5**	9298.000	41.25	-0.95	54.0	-12.75	AV	230.00	150	Vertical	Pass
6	14837.000	53.12	1.65	74.0	-20.88	Peak	209.00	150	Vertical	Pass
6**	14837.000	43.56	1.65	54.0	-10.44	AV	209.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1907.500	50.27	-16.07	74.0	-23.73	Peak	195.00	150	Horizontal	Pass
1**	1907.500	30.92	-16.07	54.0	-23.08	AV	195.00	150	Horizontal	Pass
2	2433.200	95.71	-12.66	74.0	21.71	Peak	158.00	150	Horizontal	N/A
2**	2433.200	92.28	-12.66	54.0	38.28	AV	158.00	150	Horizontal	N/A
3	4874.250	53.28	-3.44	74.0	-20.72	Peak	51.00	150	Horizontal	Pass
3**	4874.250	50.85	-3.44	54.0	-3.15	AV	51.00	150	Horizontal	Pass
4	7286.000	53.64	-0.42	74.0	-20.36	Peak	142.00	150	Horizontal	Pass
4**	7286.000	42.54	-0.42	54.0	-11.46	AV	142.00	150	Horizontal	Pass
5	9332.138	49.02	-4.75	74.0	-24.98	Peak	140.00	150	Horizontal	Pass
5**	9332.138	39.17	-4.75	54.0	-14.83	AV	140.00	150	Horizontal	Pass
6	12552.637	50.51	-2.16	74.0	-23.49	Peak	64.00	150	Horizontal	Pass
6**	12552.637	40.82	-2.16	54.0	-13.18	AV	64.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1700.100	51.66	-17.18	74.0	-22.34	Peak	124.00	150	Vertical	Pass
1**	1700.100	31.36	-17.18	54.0	-22.64	AV	124.00	150	Vertical	Pass
2	2435.800	92.25	-12.75	74.0	18.25	Peak	94.00	150	Vertical	N/A
2**	2435.800	89.40	-12.75	54.0	35.40	AV	94.00	150	Vertical	N/A
3	4874.250	49.30	-2.84	74.0	-24.70	Peak	267.00	150	Vertical	Pass
3**	4874.250	48.43	-2.84	54.0	-5.57	AV	267.00	150	Vertical	Pass
4	7487.500	51.52	0.48	74.0	-22.48	Peak	60.00	150	Vertical	Pass
4**	7487.500	41.16	0.48	54.0	-12.84	AV	60.00	150	Vertical	Pass
5	9072.000	46.66	-3.41	74.0	-27.34	Peak	38.00	150	Vertical	Pass
5**	9072.000	37.45	-3.41	54.0	-16.55	AV	38.00	150	Vertical	Pass
6	14772.000	50.51	1.16	74.0	-23.49	Peak	116.00	150	Vertical	Pass
6**	14772.000	39.93	1.16	54.0	-14.07	AV	116.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1976.200	45.75	-15.61	74.0	-28.25	Peak	153.00	150	Horizontal	Pass
1**	1976.200	34.51	-15.61	54.0	-19.49	AV	153.00	150	Horizontal	Pass
2	2460.800	98.07	-12.98	74.0	24.07	Peak	208.00	150	Horizontal	N/A
2**	2460.800	95.22	-12.98	54.0	41.22	AV	208.00	150	Horizontal	N/A
3	4924.250	52.05	-1.79	74.0	-21.95	Peak	67.00	150	Horizontal	Pass
3**	4924.250	50.57	-1.79	54.0	-3.43	AV	67.00	150	Horizontal	Pass
4	7374.500	52.16	0.31	74.0	-21.84	Peak	67.00	150	Horizontal	Pass
4**	7374.500	42.65	0.31	54.0	-11.35	AV	67.00	150	Horizontal	Pass
5	9304.500	48.66	-1.08	74.0	-25.34	Peak	139.00	150	Horizontal	Pass
5**	9304.500	39.50	-1.08	54.0	-14.50	AV	139.00	150	Horizontal	Pass
6	12376.500	47.97	-2.08	74.0	-26.03	Peak	207.00	150	Horizontal	Pass
6**	12376.500	38.77	-2.08	54.0	-15.23	AV	207.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1711.800	51.44	-17.44	74.0	-22.56	Peak	128.00	150	Vertical	Pass
1**	1711.800	33.17	-17.44	54.0	-20.83	AV	128.00	150	Vertical	Pass
2	2460.500	93.35	-12.95	74.0	19.35	Peak	226.00	150	Vertical	N/A
2**	2460.500	90.40	-12.95	54.0	36.40	AV	226.00	150	Vertical	N/A
3	4924.250	50.70	-1.79	74.0	-23.30	Peak	237.00	150	Vertical	Pass
3**	4924.250	48.81	-1.79	54.0	-5.19	AV	237.00	150	Vertical	Pass
4	7342.500	51.07	0.20	74.0	-22.93	Peak	220.00	150	Vertical	Pass
4**	7342.500	41.42	0.20	54.0	-12.58	AV	220.00	150	Vertical	Pass
5	9297.500	47.46	-0.98	74.0	-26.54	Peak	360.00	150	Vertical	Pass
5**	9297.500	39.51	-0.98	54.0	-14.49	AV	360.00	150	Vertical	Pass
6	15106.500	50.14	1.11	74.0	-23.86	Peak	277.00	150	Vertical	Pass
6**	15106.500	41.70	1.11	54.0	-12.30	AV	277.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.000	50.71	-17.58	74.0	-23.29	Peak	119.00	150	Vertical	Pass
1**	1681.000	38.11	-17.58	54.0	-15.89	AV	119.00	150	Vertical	Pass
2	2407.400	93.76	-13.27	74.0	19.76	Peak	221.00	150	Vertical	N/A
2**	2407.400	84.86	-13.27	54.0	30.86	AV	221.00	150	Vertical	N/A
3	5202.250	49.47	-1.84	74.0	-24.53	Peak	203.00	150	Vertical	Pass
3**	5202.250	40.47	-1.84	54.0	-13.53	AV	203.00	150	Vertical	Pass
4	7354.000	51.02	0.63	74.0	-22.98	Peak	75.00	150	Vertical	Pass
4**	7354.000	42.29	0.63	54.0	-11.71	AV	75.00	150	Vertical	Pass
5	9288.500	48.03	-1.54	74.0	-25.97	Peak	74.00	150	Vertical	Pass
5**	9288.500	38.67	-1.54	54.0	-15.33	AV	74.00	150	Vertical	Pass
6	15105.500	51.35	1.12	74.0	-22.65	Peak	254.00	150	Vertical	Pass
6**	15105.500	41.51	1.12	54.0	-12.49	AV	254.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1909.800	49.00	-16.34	74.0	-25.00	Peak	69.00	150	Horizontal	Pass
1**	1909.800	28.14	-16.34	54.0	-25.86	AV	69.00	150	Horizontal	Pass
2	2407.000	99.13	-13.27	74.0	25.13	Peak	205.00	150	Horizontal	N/A
2**	2407.000	90.41	-13.27	54.0	36.41	AV	205.00	150	Horizontal	N/A
3	4820.500	50.62	-2.85	74.0	-23.38	Peak	68.00	150	Horizontal	Pass
3**	4820.500	40.62	-2.85	54.0	-13.38	AV	68.00	150	Horizontal	Pass
4	7261.250	51.09	0.39	74.0	-22.91	Peak	149.00	150	Horizontal	Pass
4**	7261.250	41.58	0.39	54.0	-12.42	AV	149.00	150	Horizontal	Pass
5	9301.500	47.74	-0.91	74.0	-26.26	Peak	62.00	150	Horizontal	Pass
5**	9301.500	39.12	-0.91	54.0	-14.88	AV	62.00	150	Horizontal	Pass
6	15328.000	50.12	1.35	74.0	-23.88	Peak	95.00	150	Horizontal	Pass
6**	15328.000	41.38	1.35	54.0	-12.62	AV	95.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1971.400	47.13	-15.89	74.0	-26.87	Peak	157.00	150	Horizontal	Pass
1**	1971.400	28.58	-15.89	54.0	-25.42	AV	157.00	150	Horizontal	Pass
2	2438.000	99.82	-12.73	74.0	25.82	Peak	205.00	150	Horizontal	N/A
2**	2438.000	92.41	-12.73	54.0	38.41	AV	205.00	150	Horizontal	N/A
3	4870.500	51.23	-2.90	74.0	-22.77	Peak	57.00	150	Horizontal	Pass
3**	4870.500	42.19	-2.90	54.0	-11.81	AV	57.00	150	Horizontal	Pass
4	7739.250	51.61	0.40	74.0	-22.39	Peak	171.00	150	Horizontal	Pass
4**	7739.250	41.94	0.40	54.0	-12.06	AV	171.00	150	Horizontal	Pass
5	9306.000	48.56	-1.17	74.0	-25.44	Peak	86.00	150	Horizontal	Pass
5**	9306.000	38.86	-1.17	54.0	-15.14	AV	86.00	150	Horizontal	Pass
6	15322.500	50.26	1.31	74.0	-23.74	Peak	278.00	150	Horizontal	Pass
6**	15322.500	41.34	1.31	54.0	-12.66	AV	278.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1698.800	52.65	-17.19	74.0	-21.35	Peak	112.00	150	Vertical	Pass
1**	1698.800	28.20	-17.19	54.0	-25.80	AV	112.00	150	Vertical	Pass
2	2434.800	93.50	-12.75	74.0	19.50	Peak	89.00	150	Vertical	N/A
2**	2434.800	86.51	-12.75	54.0	32.51	AV	89.00	150	Vertical	N/A
3	5294.250	49.41	-2.21	74.0	-24.59	Peak	246.00	150	Vertical	Pass
3**	5294.250	39.90	-2.21	54.0	-14.10	AV	246.00	150	Vertical	Pass
4	7411.000	51.36	0.07	74.0	-22.64	Peak	190.00	150	Vertical	Pass
4**	7411.000	42.21	0.07	54.0	-11.79	AV	190.00	150	Vertical	Pass
5	9300.000	47.33	-0.83	74.0	-26.67	Peak	71.00	150	Vertical	Pass
5**	9300.000	39.29	-0.83	54.0	-14.71	AV	71.00	150	Vertical	Pass
6	15143.999	50.49	0.58	74.0	-23.51	Peak	173.00	150	Vertical	Pass
6**	15143.999	40.91	0.58	54.0	-13.09	AV	173.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1912.000	45.65	-16.34	74.0	-28.35	Peak	154.00	150	Horizontal	Pass
1**	1912.000	28.33	-16.34	54.0	-25.67	AV	154.00	150	Horizontal	Pass
2	2457.300	98.80	-12.75	74.0	24.80	Peak	208.00	150	Horizontal	N/A
2**	2457.300	90.19	-12.75	54.0	36.19	AV	208.00	150	Horizontal	N/A
3	4925.000	50.12	-1.81	74.0	-23.88	Peak	68.00	150	Horizontal	Pass
3**	4925.000	42.67	-1.81	54.0	-11.33	AV	68.00	150	Horizontal	Pass
4	7479.750	51.37	1.08	74.0	-22.63	Peak	190.00	150	Horizontal	Pass
4**	7479.750	42.78	1.08	54.0	-11.22	AV	190.00	150	Horizontal	Pass
5	9301.500	47.76	-0.91	74.0	-26.24	Peak	275.00	150	Horizontal	Pass
5**	9301.500	39.67	-0.91	54.0	-14.33	AV	275.00	150	Horizontal	Pass
6	15113.000	50.96	1.02	74.0	-23.04	Peak	242.00	150	Horizontal	Pass
6**	15113.000	42.31	1.02	54.0	-11.69	AV	242.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1726.700	52.08	-17.37	74.0	-21.92	Peak	119.00	150	Vertical	Pass
1**	1726.700	30.48	-17.37	54.0	-23.52	AV	119.00	150	Vertical	Pass
2	2457.400	94.01	-12.75	74.0	20.01	Peak	223.00	150	Vertical	N/A
2**	2457.400	84.66	-12.75	54.0	30.66	AV	223.00	150	Vertical	N/A
3	5208.750	50.20	-1.64	74.0	-23.80	Peak	298.00	150	Vertical	Pass
3**	5208.750	40.23	-1.64	54.0	-13.77	AV	298.00	150	Vertical	Pass
4	7377.250	50.97	-0.12	74.0	-23.03	Peak	356.00	150	Vertical	Pass
4**	7377.250	41.11	-0.12	54.0	-12.89	AV	356.00	150	Vertical	Pass
5	9301.000	47.60	-0.88	74.0	-26.40	Peak	75.00	150	Vertical	Pass
5**	9301.000	39.46	-0.88	54.0	-14.54	AV	75.00	150	Vertical	Pass
6	15123.000	50.99	0.87	74.0	-23.01	Peak	265.00	150	Vertical	Pass
6**	15123.000	41.28	0.87	54.0	-12.72	AV	265.00	150	Vertical	Pass