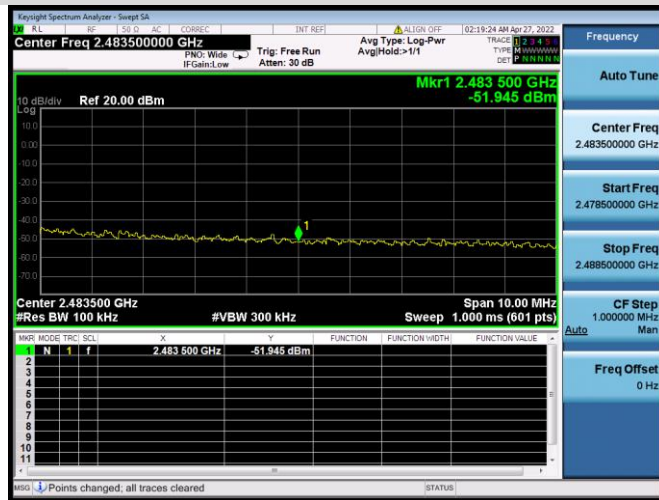
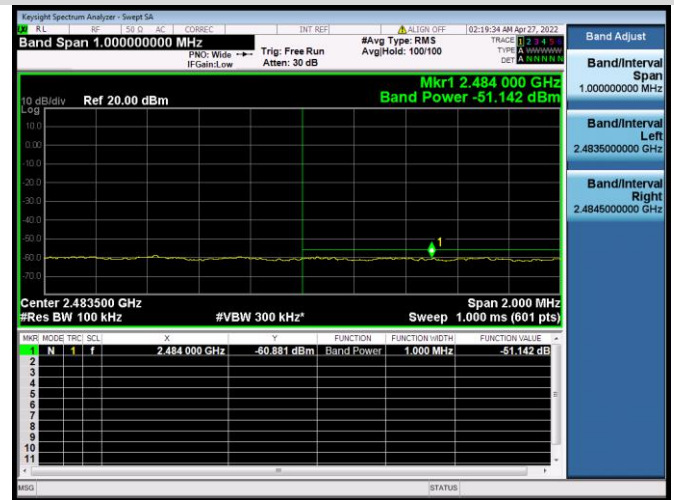


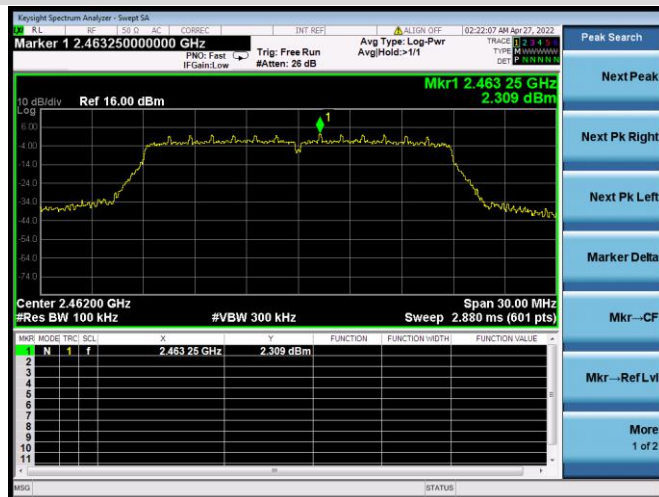
802.11n-20 MHz CHANNEL 10, REFERENCE LEVEL



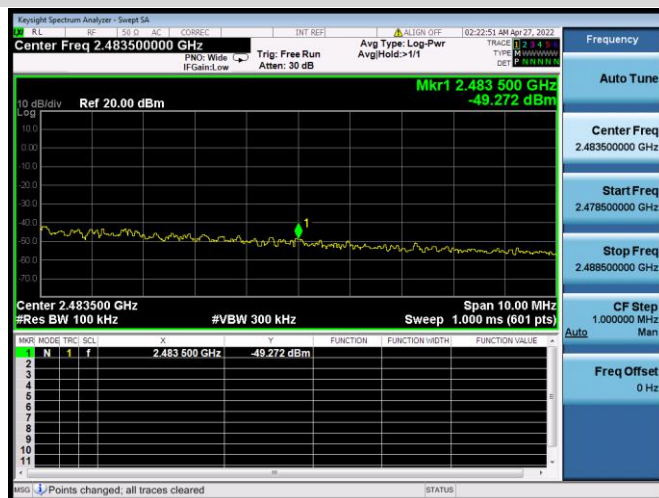
802.11n-20 MHz CHANNEL 10, BAND EDGE



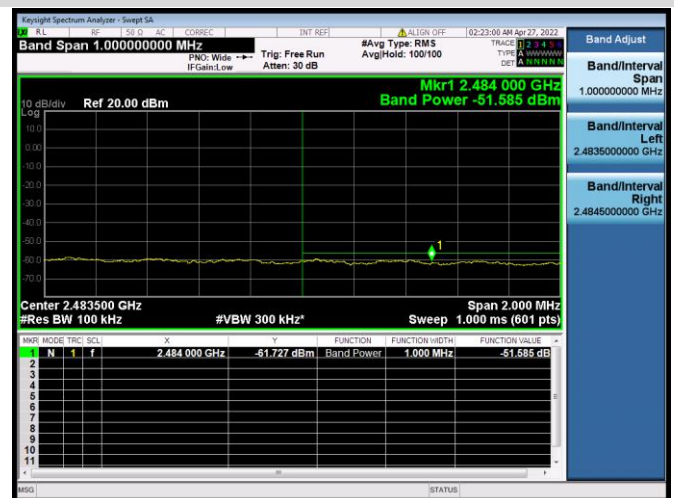
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



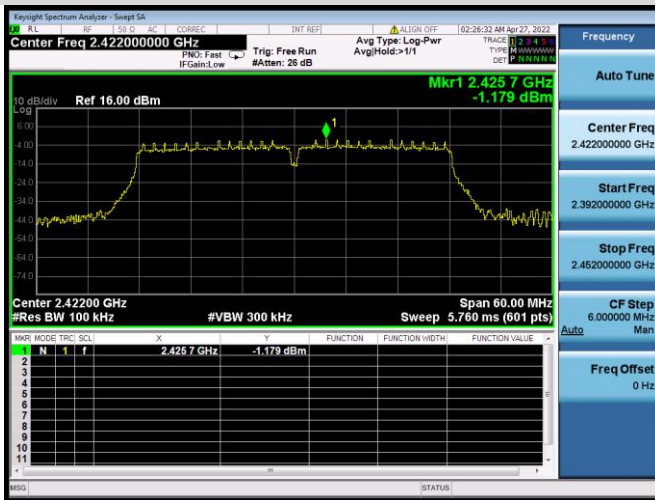
802.11n-20 MHz CHANNEL 11, REFERENCE LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



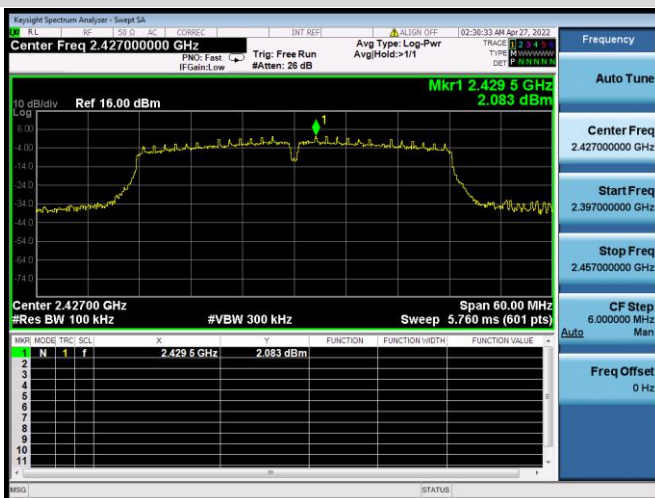
802.11n-40 MHz CHANNEL 3, REFERENCE LEVEL



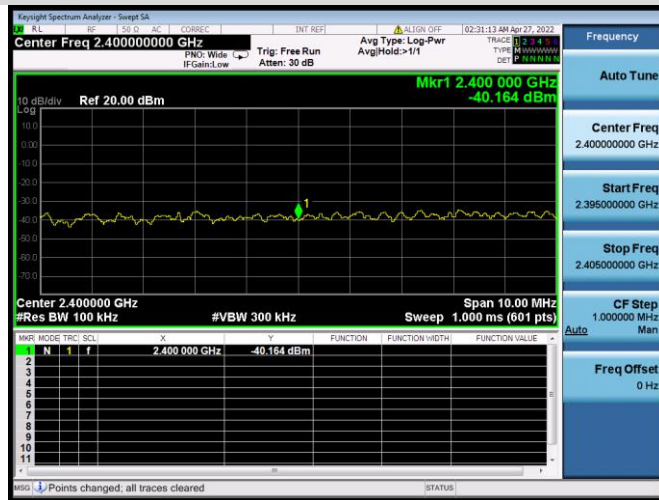
802.11n-40 MHz CHANNEL 3, BAND EDGE



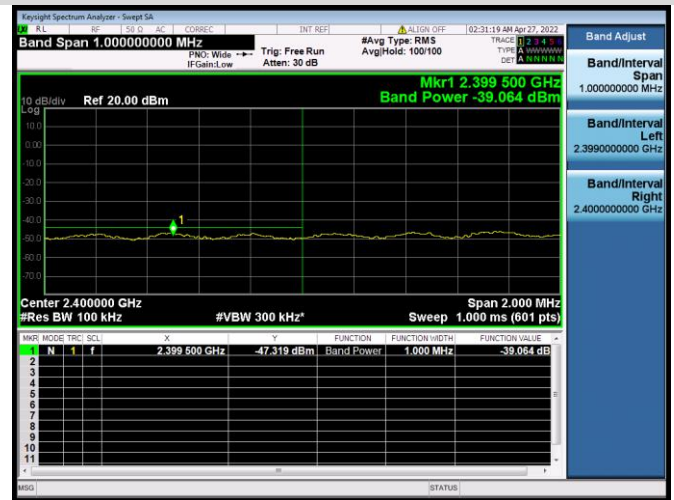
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



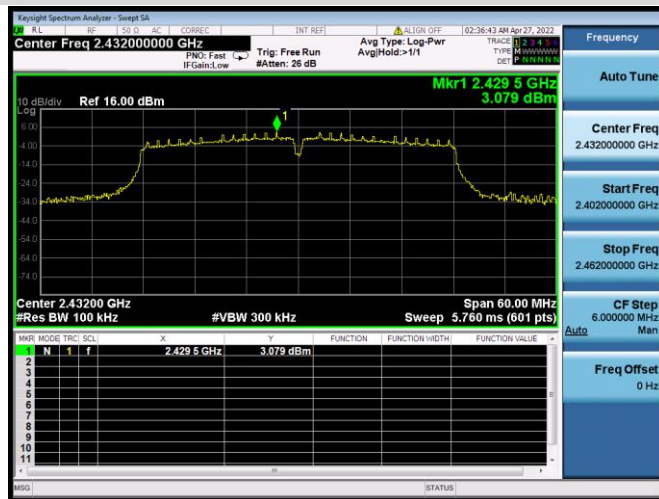
802.11n-40 MHz CHANNEL 4, REFERENCE LEVEL



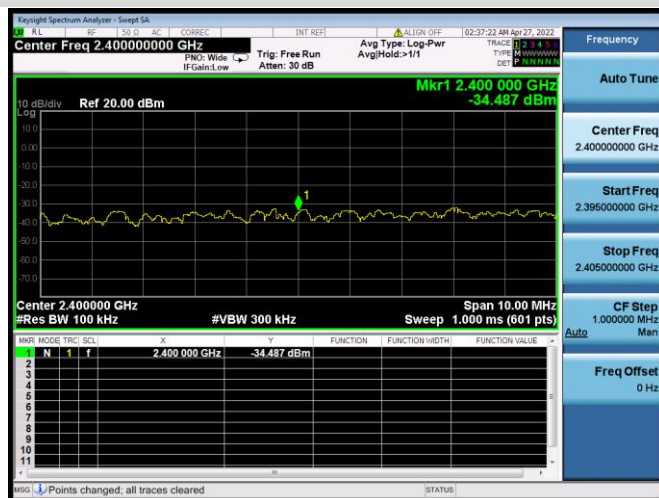
802.11n-40 MHz CHANNEL 4, BAND EDGE



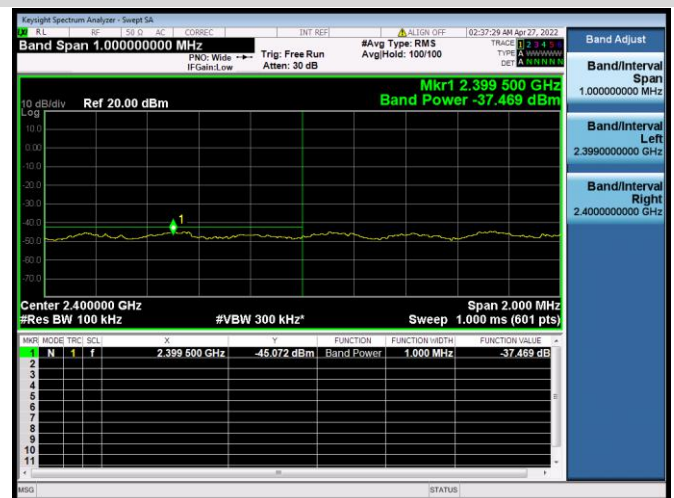
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



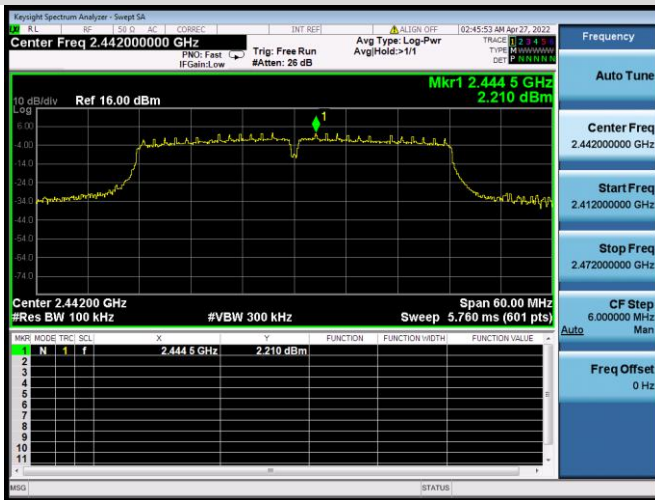
802.11n-40 MHz CHANNEL 5, REFERENCE LEVEL



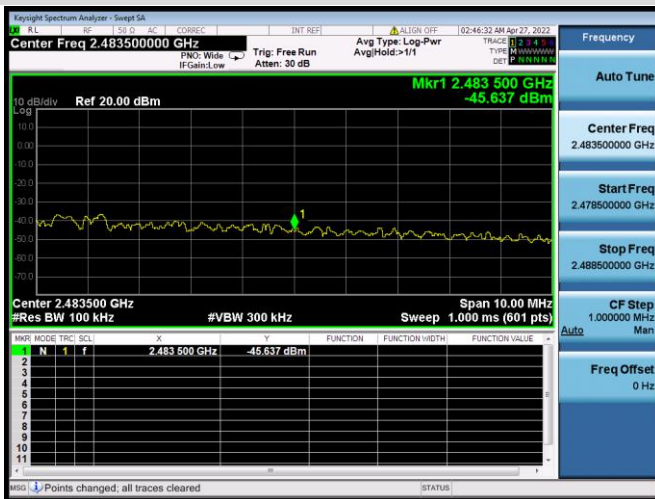
802.11n-40 MHz CHANNEL 5, BAND EDGE



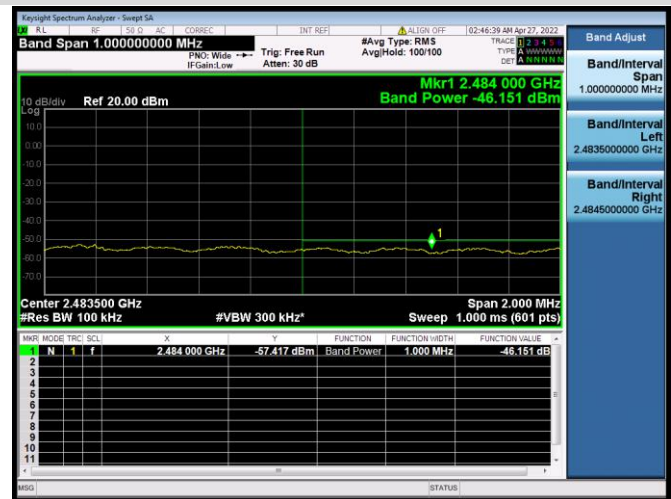
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



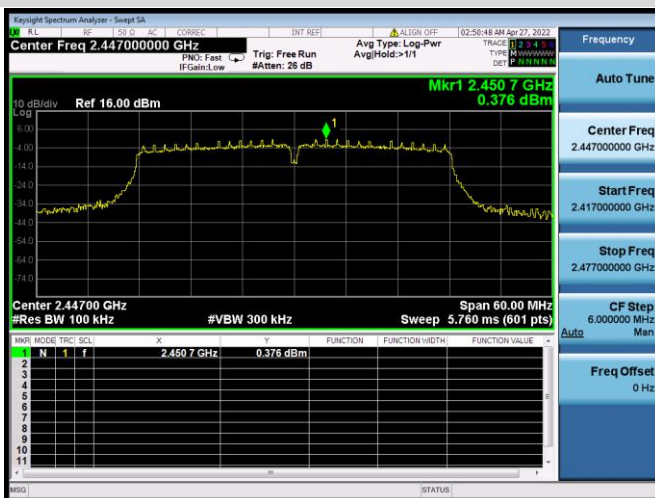
802.11n-40 MHz CHANNEL 7, REFERENCE LEVEL



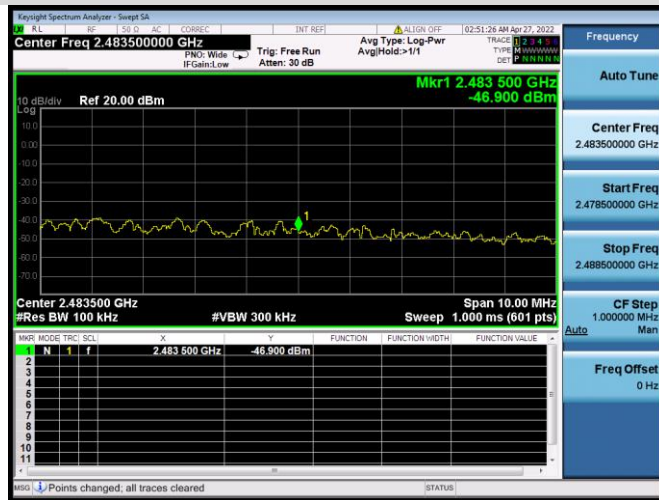
802.11n-40 MHz CHANNEL 7, BAND EDGE



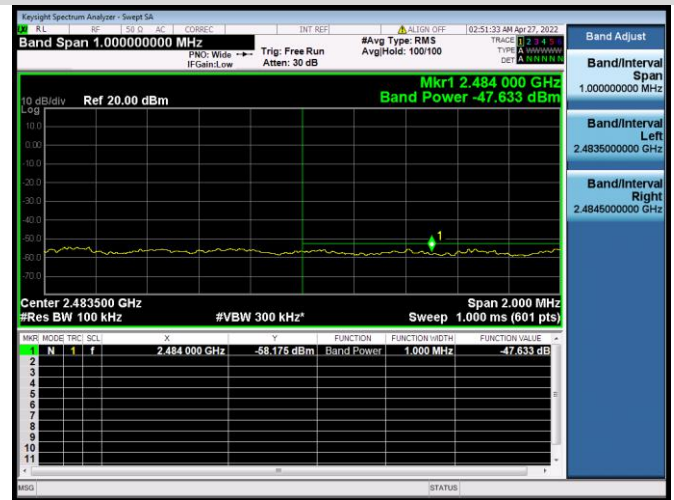
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



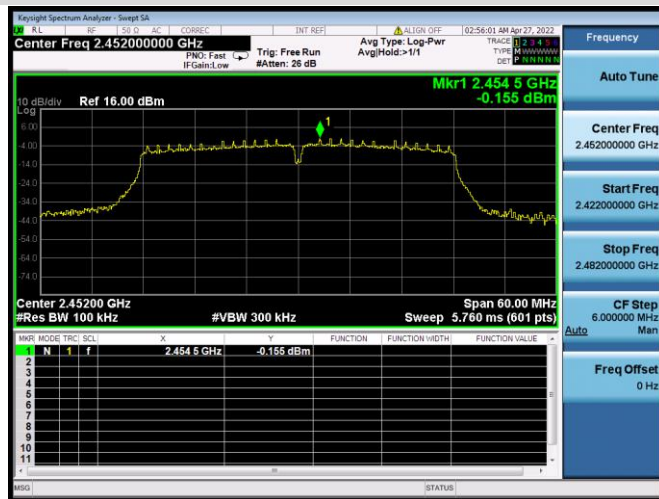
802.11n-40 MHz CHANNEL 8, REFERENCE LEVEL



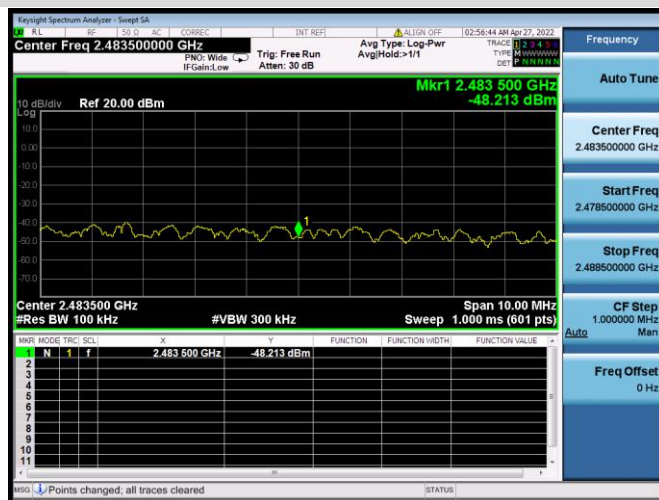
802.11n-40 MHz CHANNEL 8, BAND EDGE



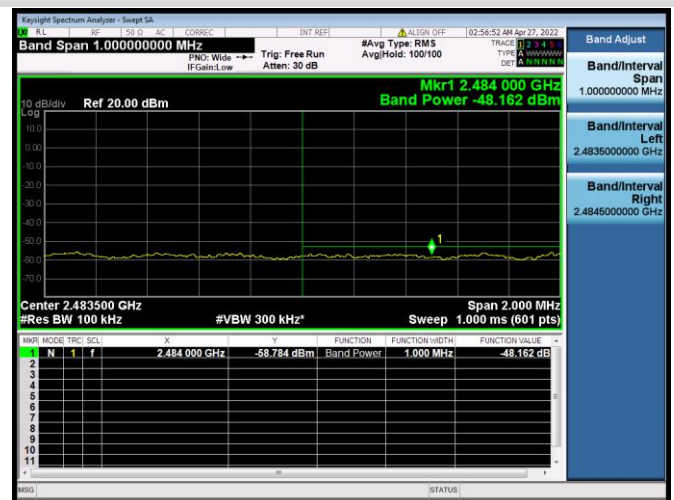
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



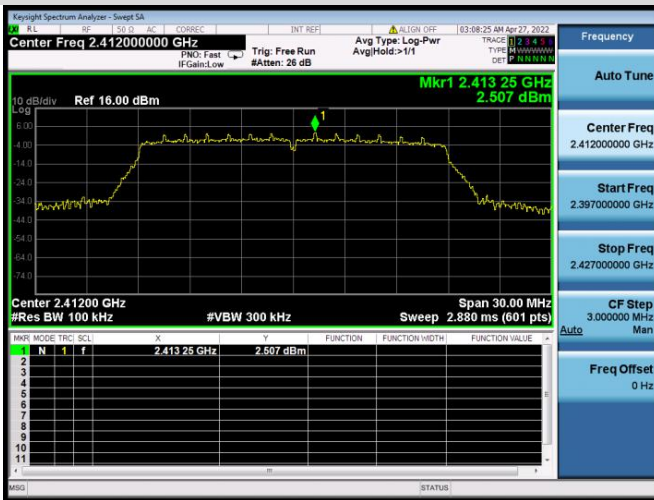
802.11n-40 MHz CHANNEL 9, REFERENCE LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



VHT(20 MHz) CHANNEL 1, CARRIER LEVEL



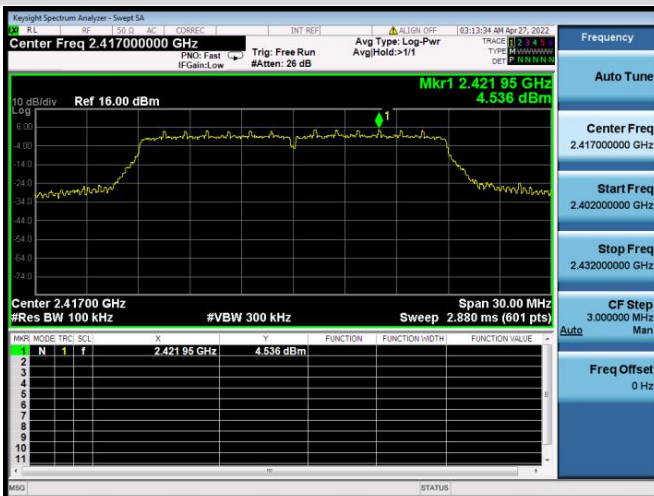
VHT(20 MHz) CHANNEL 1, REFERENCE LEVEL



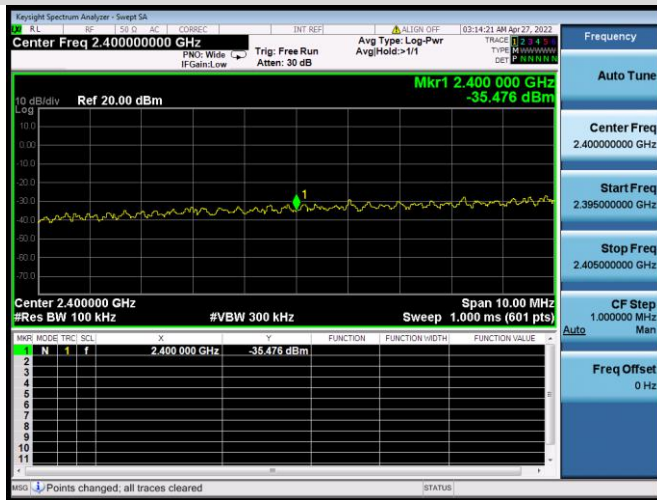
VHT(20 MHz) CHANNEL 1, BAND EDGE



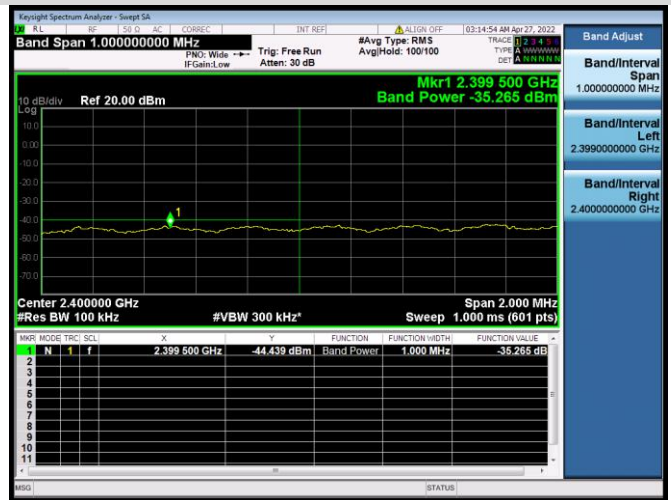
VHT(20 MHz) CHANNEL 2, CARRIER LEVEL



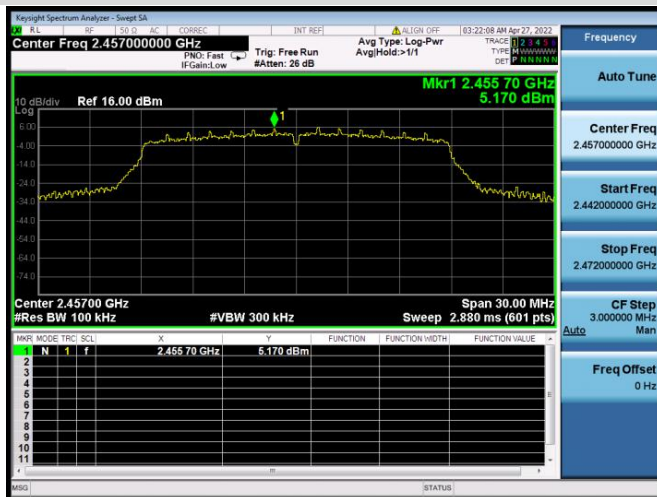
VHT(20 MHz) CHANNEL 2, REFERENCE LEVEL



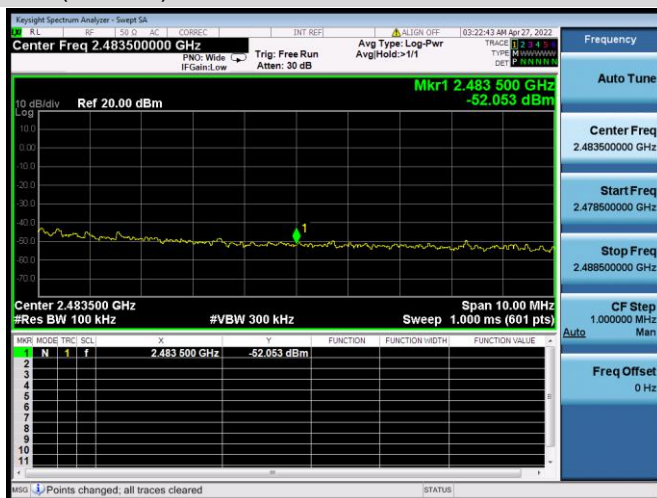
VHT(20 MHz) CHANNEL 2, BAND EDGE



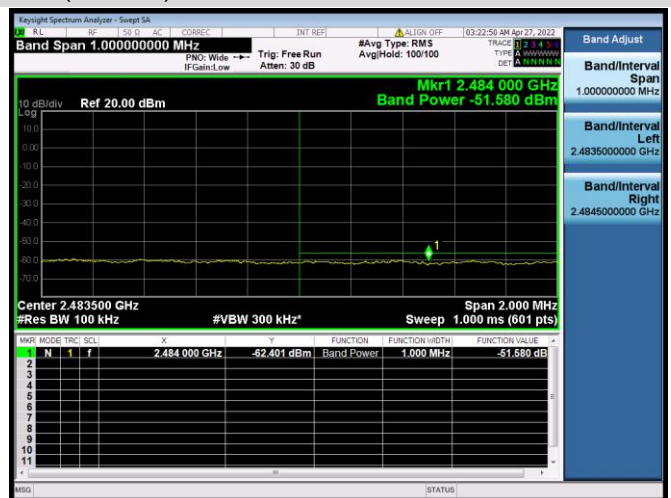
VHT(20 MHz) CHANNEL 10, CARRIER LEVEL



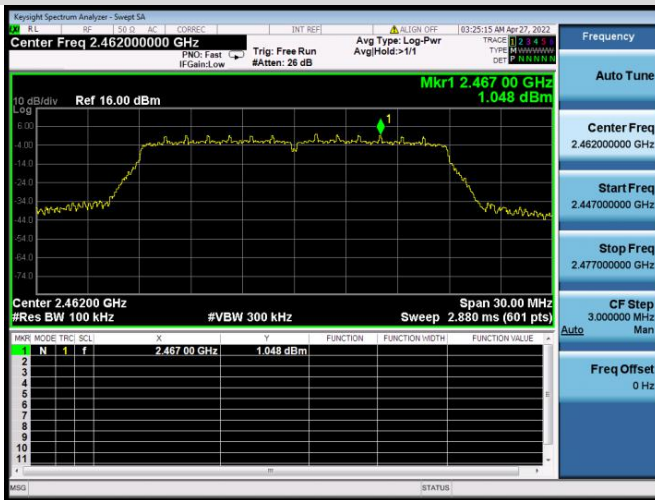
VHT(20 MHz) CHANNEL 10, REFERENCE LEVEL



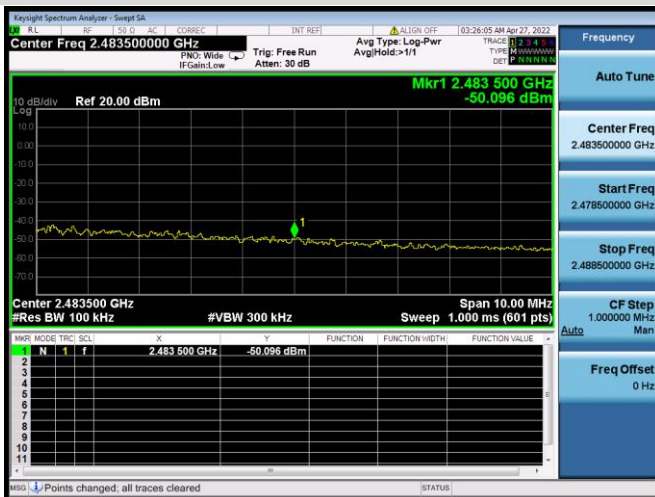
VHT(20 MHz) CHANNEL 10, BAND EDGE



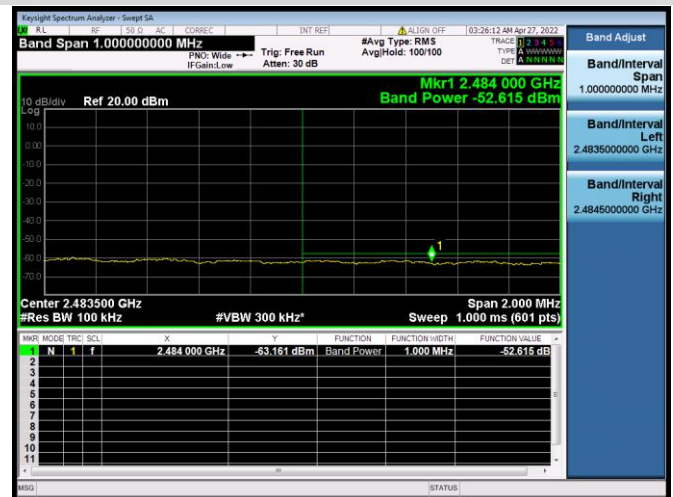
### VHT(20 MHz) CHANNEL 11, CARRIER LEVEL



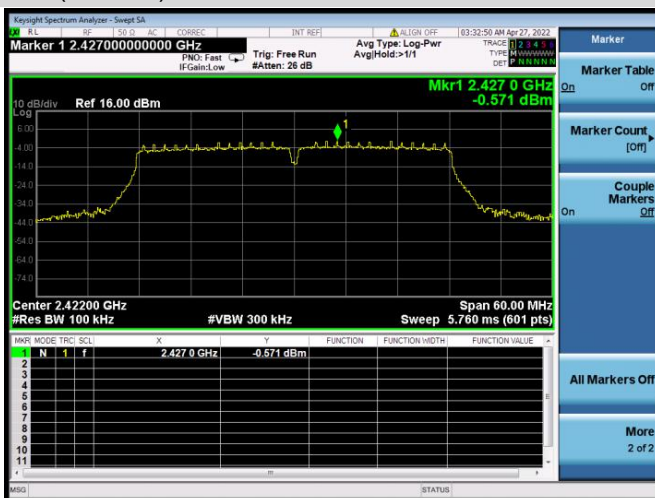
### VHT(20 MHz) CHANNEL 11, REFERENCE LEVEL



### VHT(20 MHz) CHANNEL 11, BAND EDGE

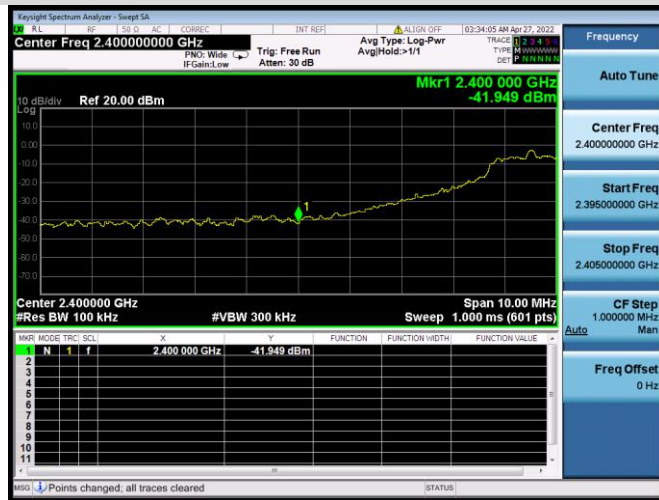


### VHT(40 MHz) CHANNEL 3, CARRIER LEVEL

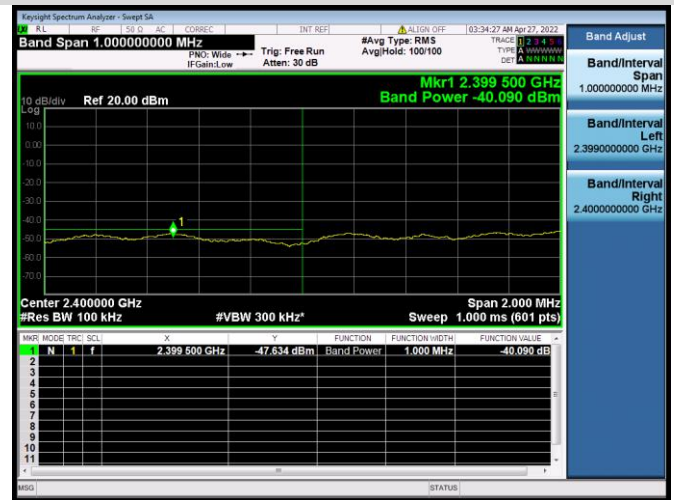




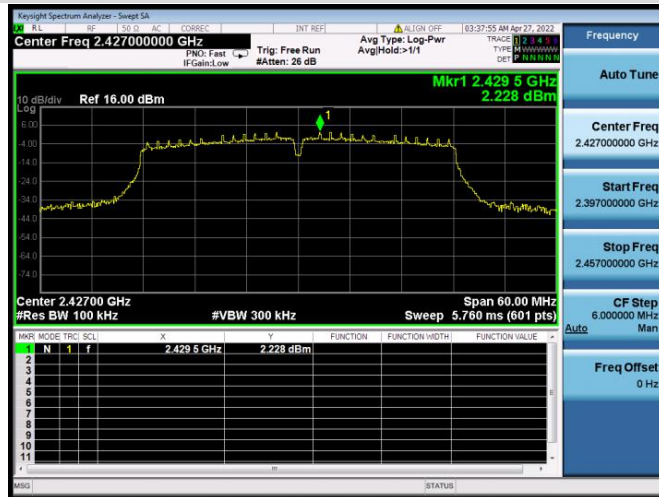
VHT(40 MHz) CHANNEL 3, REFERENCE LEVEL



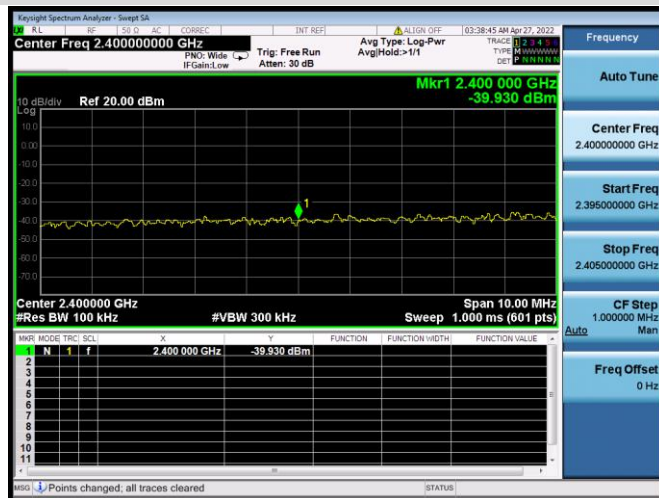
VHT(40 MHz) CHANNEL 3, BAND EDGE



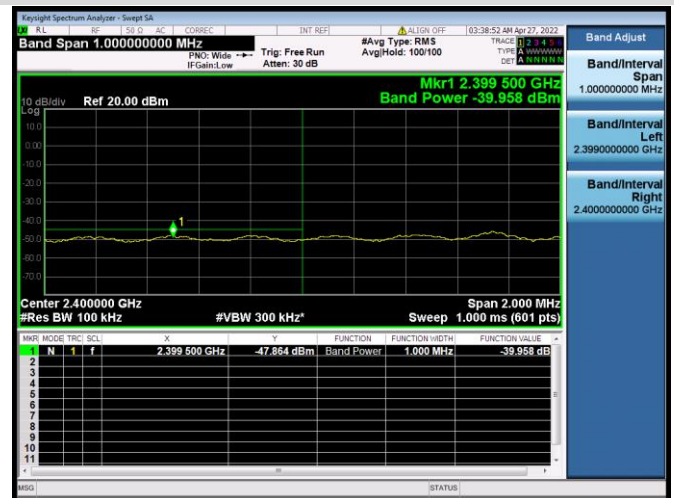
VHT(40 MHz) CHANNEL 4, CARRIER LEVEL



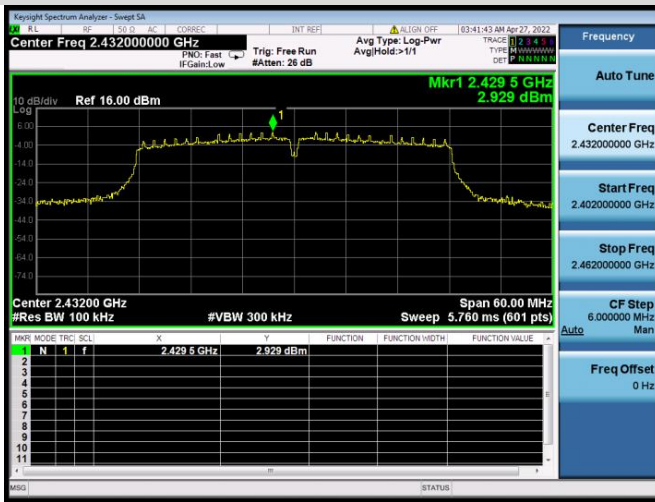
VHT(40 MHz) CHANNEL 4, REFERENCE LEVEL



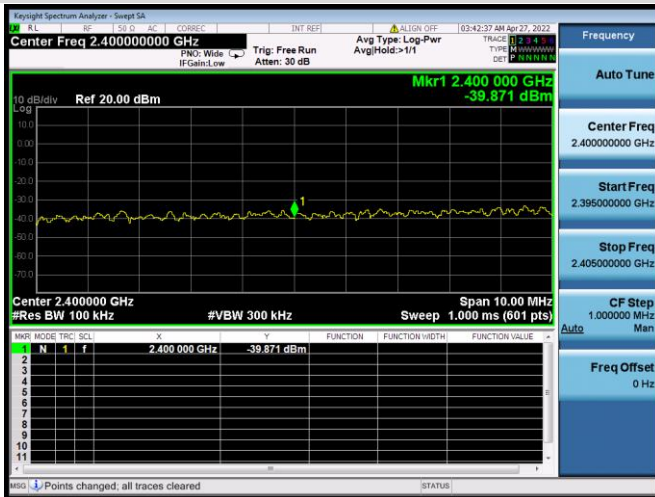
VHT(40 MHz) CHANNEL 4, BAND EDGE



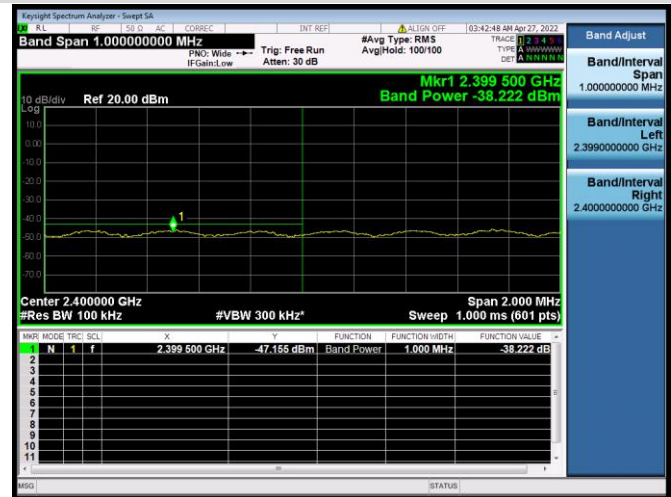
### VHT(40 MHz) CHANNEL 5, CARRIER LEVEL



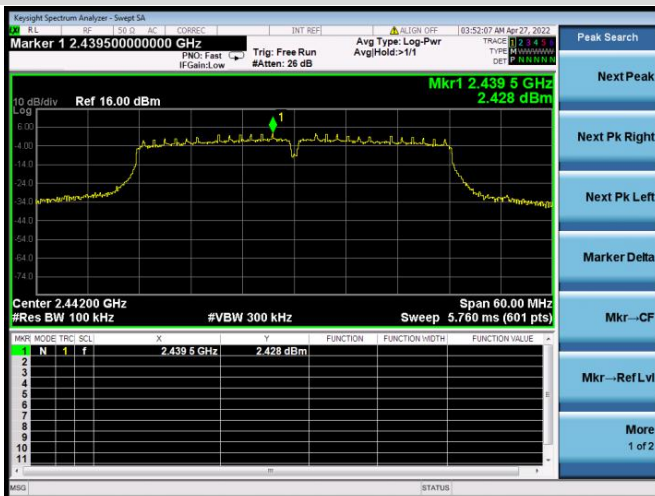
### VHT(40 MHz) CHANNEL 5, REFERENCE LEVEL



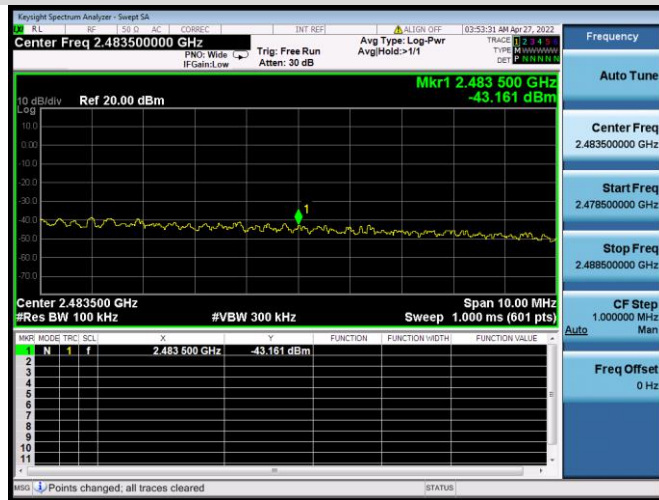
### VHT(40 MHz) CHANNEL 5, BAND EDGE



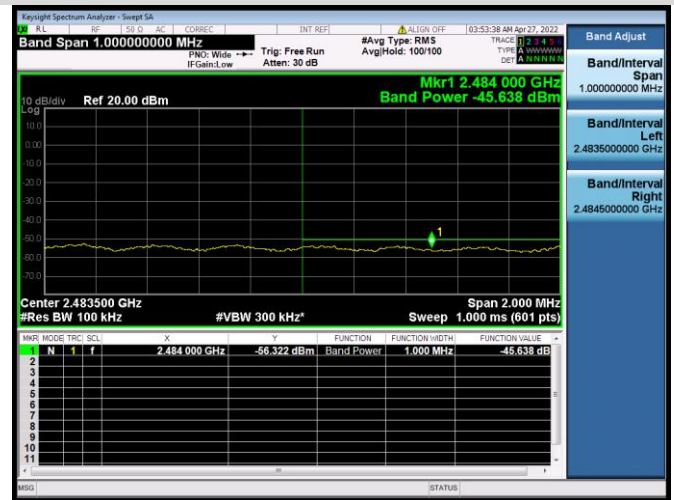
### VHT(40 MHz) CHANNEL 7, CARRIER LEVEL



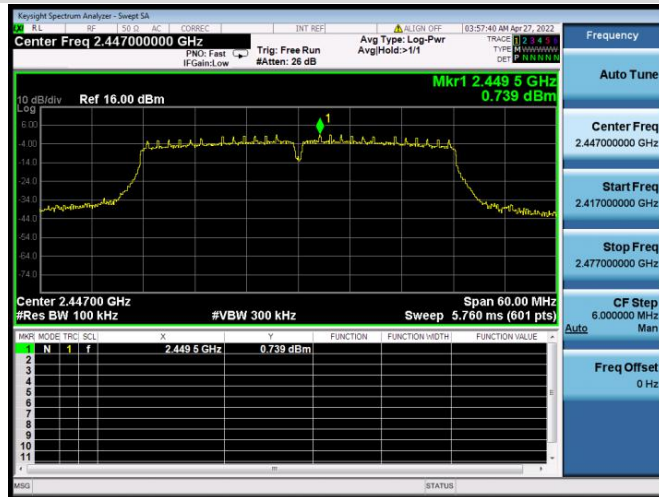
VHT(40 MHz) CHANNEL 7, REFERENCE LEVEL



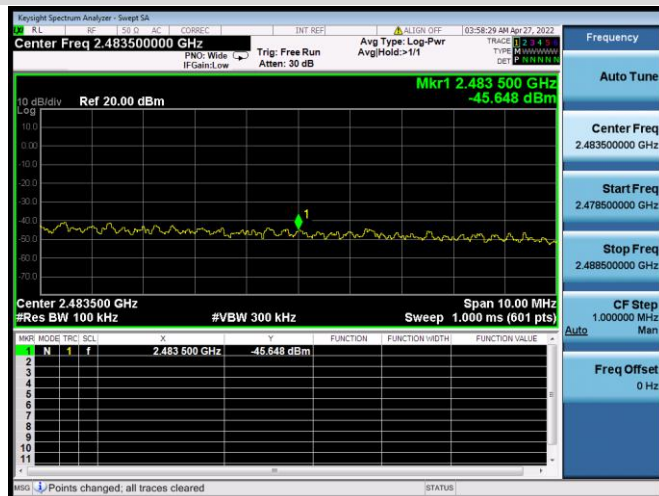
VHT(40 MHz) CHANNEL 7, BAND EDGE



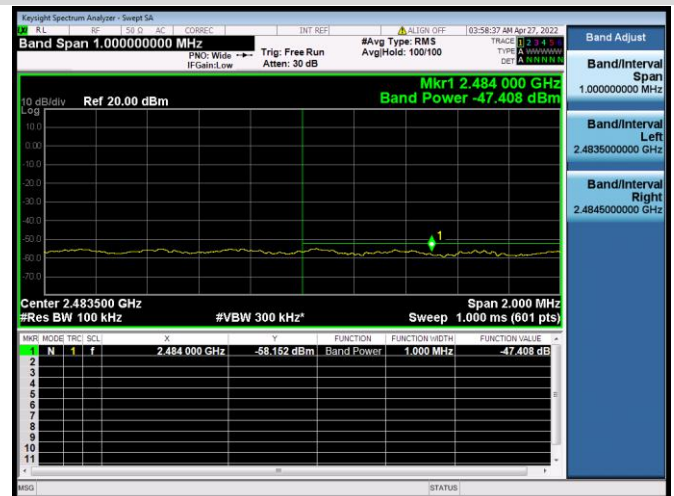
VHT(40 MHz) CHANNEL 8, CARRIER LEVEL



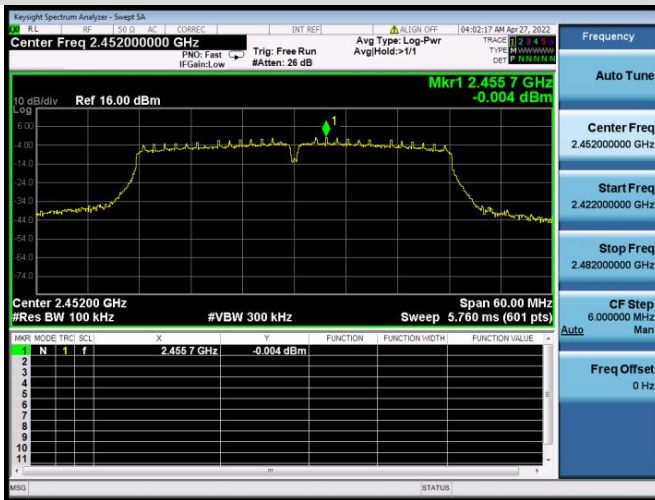
VHT(40 MHz) CHANNEL 8, REFERENCE LEVEL



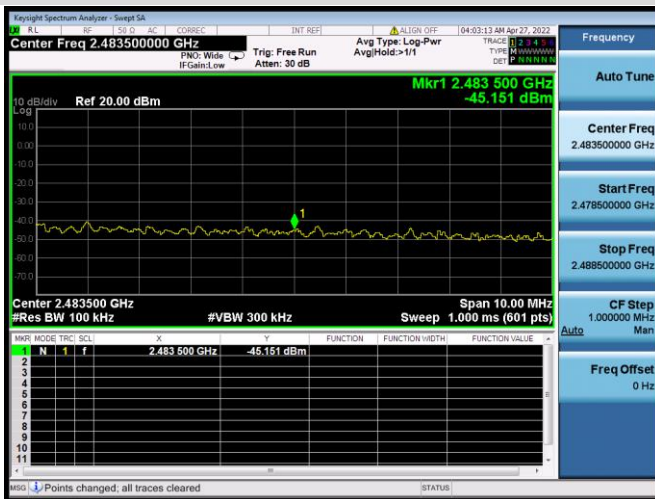
VHT(40 MHz) CHANNEL 8, BAND EDGE



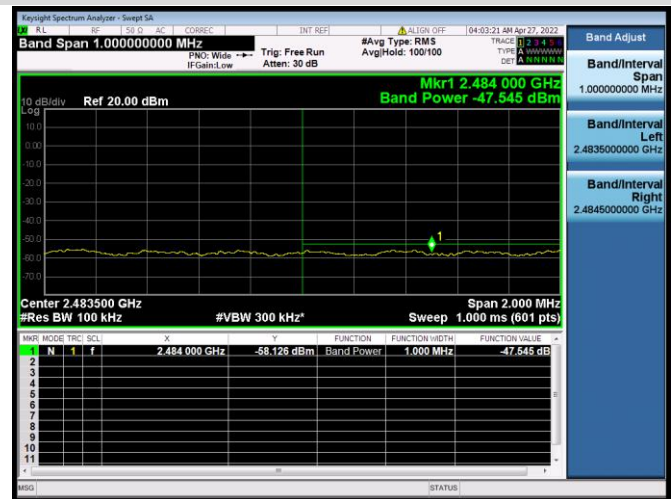
VHT(40 MHz) CHANNEL 9, CARRIER LEVEL



VHT(40 MHz) CHANNEL 9, REFERENCE LEVEL



VHT(40 MHz) CHANNEL 9, BAND EDGE



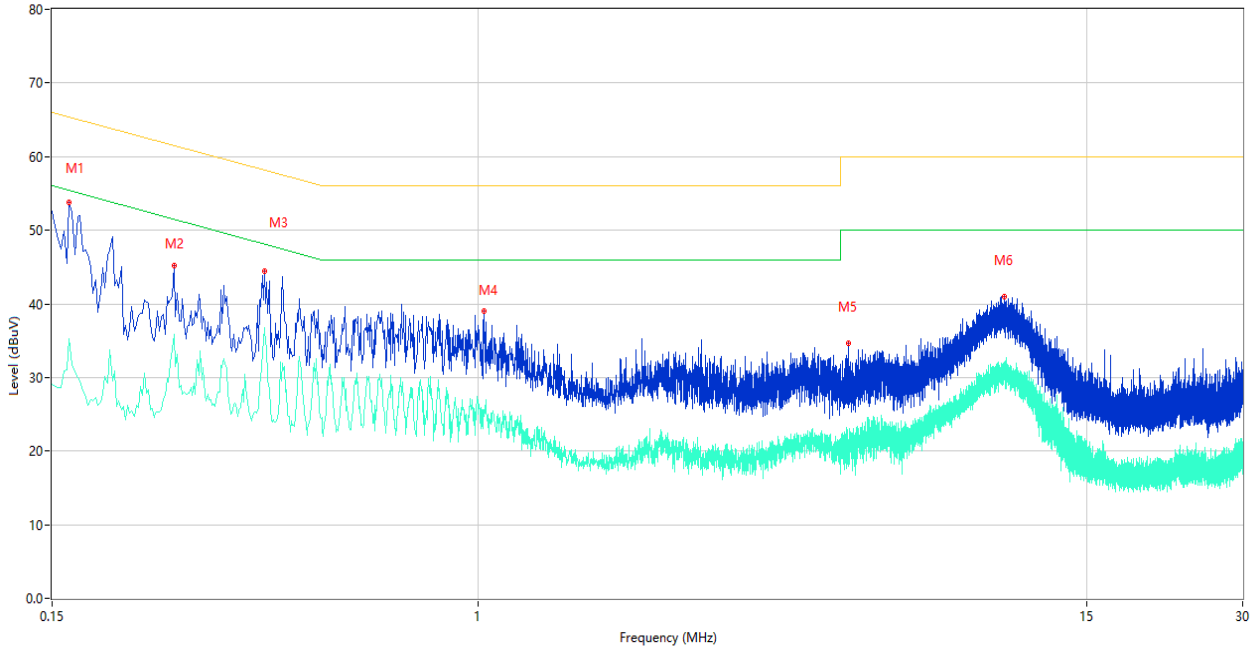
## A.5 Conducted Emissions

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

### Test Data and Plots

#### PHASE L

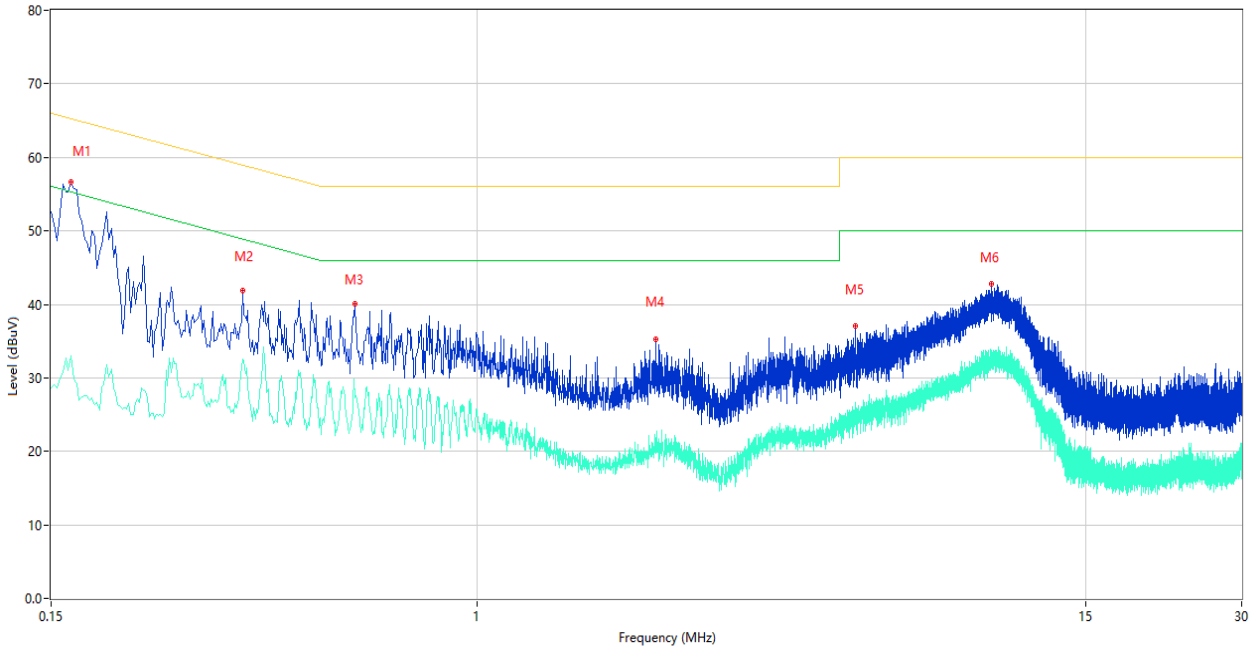
CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.162	53.82	10.17	65.36	-11.54	Peak	L	Pass
1**	0.162	35.20	10.17	55.36	-20.16	AV	L	Pass
2	0.258	45.20	10.08	61.50	-16.30	Peak	L	Pass
2**	0.258	35.85	10.08	51.50	-15.65	AV	L	Pass
3	0.386	44.44	10.09	58.15	-13.71	Peak	L	Pass
3**	0.386	36.75	10.09	48.15	-11.40	AV	L	Pass
4	1.026	39.01	10.03	56.00	-16.99	Peak	L	Pass
4**	1.026	25.48	10.03	46.00	-20.52	AV	L	Pass
5	5.180	34.65	9.96	60.00	-25.35	Peak	L	Pass
5**	5.180	17.94	9.96	50.00	-32.06	AV	L	Pass
6	10.388	40.97	10.09	60.00	-19.03	Peak	L	Pass
6**	10.388	31.91	10.09	50.00	-18.09	AV	L	Pass

PHASE N

CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.164	56.68	10.16	65.26	-8.58	Peak	N	Pass
1**	0.164	33.02	10.16	55.26	-22.24	AV	N	Pass
2	0.352	41.81	10.08	58.92	-17.11	Peak	N	Pass
2**	0.352	32.57	10.08	48.92	-16.35	AV	N	Pass
3	0.580	40.06	10.10	56.00	-15.94	Peak	N	Pass
3**	0.580	27.29	10.10	46.00	-18.71	AV	N	Pass
4	2.212	35.28	9.90	56.00	-20.72	Peak	N	Pass
4**	2.212	20.82	9.90	46.00	-25.18	AV	N	Pass
5	5.382	37.12	9.99	60.00	-22.88	Peak	N	Pass
5**	5.382	24.44	9.99	50.00	-25.56	AV	N	Pass
6	9.856	42.72	10.10	60.00	-17.28	Peak	N	Pass
6**	9.856	33.39	10.10	50.00	-16.61	AV	N	Pass

## A.6 Radiated Emission

Note <sup>1</sup>: The symbol of "--" in the table which means not application.

Note <sup>2</sup>: 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.

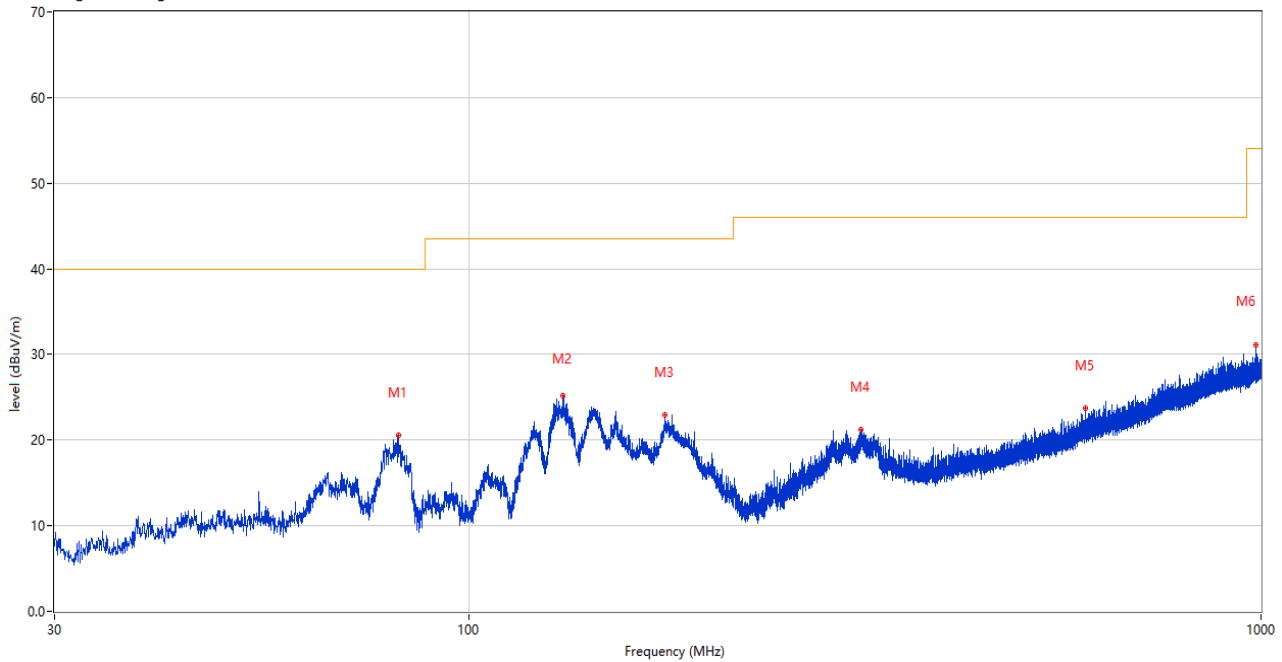
Note <sup>3</sup>: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note <sup>4</sup>: 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

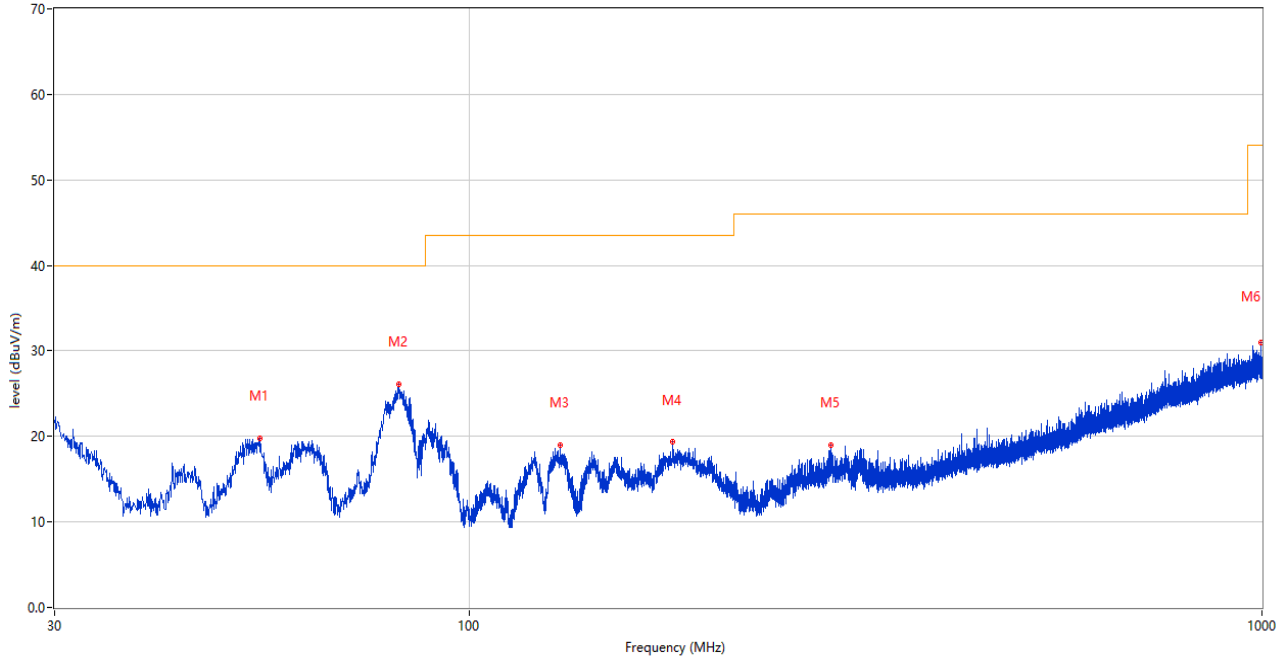
RE Test case\_FCC Part 15B\_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	81.410	20.55	-30.83	40.0	-19.45	Peak	266.00	200	Horizontal	Pass
2	131.607	25.12	-29.91	43.5	-18.38	Peak	171.00	200	Horizontal	Pass
3	176.809	22.94	-28.66	43.5	-20.56	Peak	79.00	200	Horizontal	Pass
4	312.949	21.18	-23.33	46.0	-24.82	Peak	360.00	100	Horizontal	Pass
5	600.894	23.74	-15.81	46.0	-22.26	Peak	183.00	200	Horizontal	Pass
6	985.886	31.05	-8.65	54.0	-22.95	Peak	1.00	200	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	54.444	19.80	-25.59	40.0	-20.20	Peak	251.00	100	Vertical	Pass
2	81.459	26.14	-30.82	40.0	-13.86	Peak	35.00	100	Vertical	Pass
3	130.298	18.95	-29.76	43.5	-24.55	Peak	60.00	100	Vertical	Pass
4	180.738	19.32	-28.50	43.5	-24.18	Peak	42.00	200	Vertical	Pass
5	286.371	18.96	-23.88	46.0	-27.04	Peak	106.00	100	Vertical	Pass
6	997.769	30.91	-8.43	54.0	-23.09	Peak	190.00	100	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.

#### 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	1435.100	42.06	-17.26	74.0	-31.94	Peak	206.00	150	Horizontal	Pass
1**	1435.100	31.69	-17.26	54.0	-22.31	AV	206.00	150	Horizontal	Pass
2	2413.100	104.37	-12.84	74.0	30.37	Peak	346.00	150	Horizontal	N/A
2**	2413.100	101.61	-12.84	54.0	47.61	AV	346.00	150	Horizontal	N/A
3	4824.500	51.10	-2.12	74.0	-22.90	Peak	132.00	150	Horizontal	Pass
3**	4824.500	47.89	-2.12	54.0	-6.11	AV	132.00	150	Horizontal	Pass
4	7725.250	55.09	0.74	74.0	-18.91	Peak	300.00	150	Horizontal	Pass
4**	7725.250	44.15	0.74	54.0	-9.85	AV	300.00	150	Horizontal	Pass
5	13389.500	55.05	1.49	74.0	-18.95	Peak	216.00	150	Horizontal	Pass
5**	13389.500	44.54	1.49	54.0	-9.46	AV	216.00	150	Horizontal	Pass
6	17102.000	52.71	-1.39	74.0	-21.29	Peak	115.00	150	Horizontal	Pass
6**	17102.000	44.62	-1.39	54.0	-9.38	AV	115.00	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	1414.900	41.41	-17.09	74.0	-32.59	Peak	28.00	150	Vertical	Pass
1**	1414.900	32.74	-17.09	54.0	-21.26	AV	28.00	150	Vertical	Pass
2	2413.200	87.97	-12.86	74.0	13.97	Peak	89.00	150	Vertical	N/A
2**	2413.200	85.10	-12.86	54.0	31.10	AV	89.00	150	Vertical	N/A
3	4824.250	49.93	-2.09	74.0	-24.07	Peak	125.00	150	Vertical	Pass
3**	4824.250	45.02	-2.09	54.0	-8.98	AV	125.00	150	Vertical	Pass
4	7817.750	54.37	2.30	74.0	-19.63	Peak	114.00	150	Vertical	Pass
4**	7817.750	45.32	2.30	54.0	-8.68	AV	114.00	150	Vertical	Pass
5	13627.000	55.18	1.38	74.0	-18.82	Peak	256.00	150	Vertical	Pass
5**	13627.000	44.31	1.38	54.0	-9.69	AV	256.00	150	Vertical	Pass
6	17100.500	52.48	-1.38	74.0	-21.52	Peak	332.00	150	Vertical	Pass
6**	17100.500	43.61	-1.38	54.0	-10.39	AV	332.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.900	41.18	-17.11	74.0	-32.82	Peak	219.00	150	Horizontal	Pass
1**	1478.900	32.05	-17.11	54.0	-21.95	AV	219.00	150	Horizontal	Pass
2	2418.100	104.45	-12.66	74.0	30.45	Peak	339.00	150	Horizontal	N/A
2**	2418.100	101.65	-12.66	54.0	47.65	AV	339.00	150	Horizontal	N/A
3	4834.250	51.89	-2.40	74.0	-22.11	Peak	138.00	150	Horizontal	Pass
3**	4834.250	47.78	-2.40	54.0	-6.22	AV	138.00	150	Horizontal	Pass
4	7577.250	55.15	1.20	74.0	-18.85	Peak	252.00	150	Horizontal	Pass
4**	7577.250	45.49	1.20	54.0	-8.51	AV	252.00	150	Horizontal	Pass
5	13344.000	53.56	1.52	74.0	-20.44	Peak	4.00	150	Horizontal	Pass
5**	13344.000	44.83	1.52	54.0	-9.17	AV	4.00	150	Horizontal	Pass
6	17100.000	52.02	-1.38	74.0	-21.98	Peak	35.00	150	Horizontal	Pass
6**	17100.000	44.14	-1.38	54.0	-9.86	AV	35.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1366.900	41.83	-16.99	74.0	-32.17	Peak	71.00	150	Vertical	Pass
1**	1366.900	32.02	-16.99	54.0	-21.98	AV	71.00	150	Vertical	Pass
2	2418.300	89.24	-12.63	74.0	15.24	Peak	96.00	150	Vertical	N/A
2**	2418.300	86.40	-12.63	54.0	32.40	AV	96.00	150	Vertical	N/A
3	4834.000	50.24	-2.42	74.0	-23.76	Peak	230.00	150	Vertical	Pass
3**	4834.000	43.41	-2.42	54.0	-10.59	AV	230.00	150	Vertical	Pass
4	7587.500	55.24	0.99	74.0	-18.76	Peak	257.00	150	Vertical	Pass
4**	7587.500	45.62	0.99	54.0	-8.38	AV	257.00	150	Vertical	Pass
5	13789.000	53.67	1.43	74.0	-20.33	Peak	199.00	150	Vertical	Pass
5**	13789.000	44.07	1.43	54.0	-9.93	AV	199.00	150	Vertical	Pass
6	17095.000	53.05	-1.59	74.0	-20.95	Peak	343.00	150	Vertical	Pass
6**	17095.000	43.26	-1.59	54.0	-10.74	AV	343.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.300	42.13	-16.82	74.0	-31.87	Peak	316.00	150	Horizontal	Pass
1**	1581.300	29.46	-16.82	54.0	-24.54	AV	316.00	150	Horizontal	Pass
2	2423.200	104.14	-11.65	74.0	30.14	Peak	7.00	150	Horizontal	N/A
2**	2423.200	101.39	-11.65	54.0	47.39	AV	7.00	150	Horizontal	N/A
3	4844.250	51.89	0.32	74.0	-22.11	Peak	168.00	150	Horizontal	Pass
3**	4844.250	46.93	0.32	54.0	-7.07	AV	168.00	150	Horizontal	Pass
4	7012.750	54.97	1.88	74.0	-19.03	Peak	82.00	150	Horizontal	Pass
4**	7012.750	46.49	1.88	54.0	-7.51	AV	82.00	150	Horizontal	Pass
5	9329.000	54.88	2.17	74.0	-19.12	Peak	310.00	150	Horizontal	Pass
5**	9329.000	44.40	2.17	54.0	-9.60	AV	310.00	150	Horizontal	Pass
6	13425.000	55.98	4.60	74.0	-18.02	Peak	0.00	150	Horizontal	Pass
6**	13425.000	47.65	4.60	54.0	-6.35	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1656.200	42.92	-16.65	74.0	-31.08	Peak	334.00	150	Vertical	Pass
1**	1656.200	29.57	-16.65	54.0	-24.43	AV	334.00	150	Vertical	Pass
2	2423.200	87.95	-11.65	74.0	13.95	Peak	145.00	150	Vertical	N/A
2**	2423.200	85.20	-11.65	54.0	31.20	AV	145.00	150	Vertical	N/A
3	4843.500	51.41	0.25	74.0	-22.59	Peak	191.00	150	Vertical	Pass
3**	4843.500	44.68	0.25	54.0	-9.32	AV	191.00	150	Vertical	Pass
4	7625.500	55.73	2.28	74.0	-18.27	Peak	129.00	150	Vertical	Pass
4**	7625.500	47.15	2.28	54.0	-6.85	AV	129.00	150	Vertical	Pass
5	11211.500	53.86	2.14	74.0	-20.14	Peak	306.00	150	Vertical	Pass
5**	11211.500	45.30	2.14	54.0	-8.70	AV	306.00	150	Vertical	Pass
6	14067.500	55.99	4.91	74.0	-18.01	Peak	162.00	150	Vertical	Pass
6**	14067.500	46.34	4.91	54.0	-7.66	AV	162.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 4

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1423.500	42.89	-16.61	74.0	-31.11	Peak	117.00	150	Horizontal	Pass
1**	1423.500	29.57	-16.61	54.0	-24.43	AV	117.00	150	Horizontal	Pass
2	2427.000	104.60	-11.66	74.0	30.60	Peak	20.00	150	Horizontal	N/A
2**	2427.000	100.73	-11.66	54.0	46.73	AV	20.00	150	Horizontal	N/A
3	4854.250	51.30	0.37	74.0	-22.70	Peak	143.00	150	Horizontal	Pass
3**	4854.250	47.42	0.37	54.0	-6.58	AV	143.00	150	Horizontal	Pass
4	6875.000	55.11	1.67	74.0	-18.89	Peak	230.00	150	Horizontal	Pass
4**	6875.000	45.03	1.67	54.0	-8.97	AV	230.00	150	Horizontal	Pass
5	9316.000	53.87	2.18	74.0	-20.13	Peak	86.00	150	Horizontal	Pass
5**	9316.000	44.50	2.18	54.0	-9.50	AV	86.00	150	Horizontal	Pass
6	11975.500	54.81	2.64	74.0	-19.19	Peak	15.00	150	Horizontal	Pass
6**	11975.500	44.87	2.64	54.0	-9.13	AV	15.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 4

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1099.300	41.29	-17.86	74.0	-32.71	Peak	360.00	150	Vertical	Pass
1**	1099.300	28.58	-17.86	54.0	-25.42	AV	360.00	150	Vertical	Pass
2	2428.100	88.55	-11.64	74.0	14.55	Peak	139.00	150	Vertical	N/A
2**	2428.100	85.76	-11.64	54.0	31.76	AV	139.00	150	Vertical	N/A
3	4854.250	49.95	0.37	74.0	-24.05	Peak	142.00	150	Vertical	Pass
3**	4854.250	44.88	0.37	54.0	-9.12	AV	142.00	150	Vertical	Pass
4	7793.250	55.16	2.85	74.0	-18.84	Peak	82.00	150	Vertical	Pass
4**	7793.250	46.69	2.85	54.0	-7.31	AV	82.00	150	Vertical	Pass
5	11293.500	54.47	2.32	74.0	-19.53	Peak	148.00	150	Vertical	Pass
5**	11293.500	45.05	2.32	54.0	-8.95	AV	148.00	150	Vertical	Pass
6	13802.500	56.84	5.78	74.0	-17.16	Peak	130.00	150	Vertical	Pass
6**	13802.500	47.22	5.78	54.0	-6.78	AV	130.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.100	42.21	-16.33	74.0	-31.79	Peak	80.00	150	Horizontal	Pass
1**	1310.100	28.93	-16.33	54.0	-25.07	AV	80.00	150	Horizontal	Pass
2	2430.900	104.72	-11.72	74.0	30.72	Peak	10.00	150	Horizontal	N/A
2**	2430.900	101.89	-11.72	54.0	47.89	AV	10.00	150	Horizontal	N/A
3	4864.000	52.76	0.08	74.0	-21.24	Peak	180.00	150	Horizontal	Pass
3**	4864.000	47.16	0.08	54.0	-6.84	AV	180.00	150	Horizontal	Pass
4	7624.500	55.35	2.33	74.0	-18.65	Peak	291.00	150	Horizontal	Pass
4**	7624.500	46.46	2.33	54.0	-7.54	AV	291.00	150	Horizontal	Pass
5	10796.000	54.17	2.08	74.0	-19.83	Peak	292.00	150	Horizontal	Pass
5**	10796.000	45.50	2.08	54.0	-8.50	AV	292.00	150	Horizontal	Pass
6	13335.000	56.50	4.71	74.0	-17.50	Peak	292.00	150	Horizontal	Pass
6**	13335.000	46.57	4.71	54.0	-7.43	AV	292.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1757.000	43.91	-16.12	74.0	-30.09	Peak	274.00	150	Vertical	Pass
1**	1757.000	30.05	-16.12	54.0	-23.95	AV	274.00	150	Vertical	Pass
2	2433.200	89.22	-11.88	74.0	15.22	Peak	138.00	150	Vertical	N/A
2**	2433.200	86.34	-11.88	54.0	32.34	AV	138.00	150	Vertical	N/A
3	5067.250	52.56	0.15	74.0	-21.44	Peak	217.00	150	Vertical	Pass
3**	5067.250	44.08	0.15	54.0	-9.92	AV	217.00	150	Vertical	Pass
4	7775.000	55.96	3.07	74.0	-18.04	Peak	180.00	150	Vertical	Pass
4**	7775.000	46.17	3.07	54.0	-7.83	AV	180.00	150	Vertical	Pass
5	9323.000	54.08	2.17	74.0	-19.92	Peak	86.00	150	Vertical	Pass
5**	9323.000	45.00	2.17	54.0	-9.00	AV	86.00	150	Vertical	Pass
6	12519.500	55.60	2.78	74.0	-18.40	Peak	193.00	150	Vertical	Pass
6**	12519.500	45.42	2.78	54.0	-8.58	AV	193.00	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	1461.000	41.71	-16.53	74.0	-32.29	Peak	207.00	150	Horizontal	Pass
1**	1461.000	28.77	-16.53	54.0	-25.23	AV	207.00	150	Horizontal	Pass
2	2435.800	104.29	-12.08	74.0	30.29	Peak	15.00	150	Horizontal	N/A
2**	2435.800	101.39	-12.08	54.0	47.39	AV	15.00	150	Horizontal	N/A
3	4874.250	52.19	0.21	74.0	-21.81	Peak	142.00	150	Horizontal	Pass
3**	4874.250	47.21	0.21	54.0	-6.79	AV	142.00	150	Horizontal	Pass
4	7097.000	55.41	2.13	74.0	-18.59	Peak	94.00	150	Horizontal	Pass
4**	7097.000	46.00	2.13	54.0	-8.00	AV	94.00	150	Horizontal	Pass
5	10054.000	54.02	2.56	74.0	-19.98	Peak	249.00	150	Horizontal	Pass
5**	10054.000	44.18	2.56	54.0	-9.82	AV	249.00	150	Horizontal	Pass
6	13350.000	56.54	5.23	74.0	-17.46	Peak	105.00	150	Horizontal	Pass
6**	13350.000	47.38	5.23	54.0	-6.62	AV	105.00	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	1515.300	42.66	-16.71	74.0	-31.34	Peak	329.00	150	Vertical	Pass
1**	1515.300	29.74	-16.71	54.0	-24.26	AV	329.00	150	Vertical	Pass
2	2438.000	89.59	-12.15	74.0	15.59	Peak	129.00	150	Vertical	N/A
2**	2438.000	86.79	-12.15	54.0	32.79	AV	129.00	150	Vertical	N/A
3	4874.000	49.91	0.17	74.0	-24.09	Peak	292.00	150	Vertical	Pass
3**	4874.000	44.20	0.17	54.0	-9.80	AV	292.00	150	Vertical	Pass
4	7413.500	55.51	2.91	74.0	-18.49	Peak	317.00	150	Vertical	Pass
4**	7413.500	45.79	2.91	54.0	-8.21	AV	317.00	150	Vertical	Pass
5	10699.000	53.57	1.56	74.0	-20.43	Peak	309.00	150	Vertical	Pass
5**	10699.000	44.48	1.56	54.0	-9.52	AV	309.00	150	Vertical	Pass
6	13825.500	56.13	5.49	74.0	-17.87	Peak	146.00	150	Vertical	Pass
6**	13825.500	47.24	5.49	54.0	-6.76	AV	146.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.600	42.02	-16.95	74.0	-31.98	Peak	153.00	150	Horizontal	Pass
1**	1388.600	31.80	-16.95	54.0	-22.20	AV	153.00	150	Horizontal	Pass
2	2440.700	104.10	-12.42	74.0	30.10	Peak	342.00	150	Horizontal	N/A
2**	2440.700	101.17	-12.42	54.0	47.17	AV	342.00	150	Horizontal	N/A
3	4884.250	51.73	-2.16	74.0	-22.27	Peak	151.00	150	Horizontal	Pass
3**	4884.250	46.93	-2.16	54.0	-7.07	AV	151.00	150	Horizontal	Pass
4	7808.250	54.57	1.70	74.0	-19.43	Peak	37.00	150	Horizontal	Pass
4**	7808.250	45.00	1.70	54.0	-9.00	AV	37.00	150	Horizontal	Pass
5	13784.500	53.94	1.23	74.0	-20.06	Peak	360.00	150	Horizontal	Pass
5**	13784.500	44.53	1.23	54.0	-9.47	AV	360.00	150	Horizontal	Pass
6	17086.000	51.70	-1.96	74.0	-22.30	Peak	178.00	150	Horizontal	Pass
6**	17086.000	43.96	-1.96	54.0	-10.04	AV	178.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.400	41.53	-17.01	74.0	-32.47	Peak	326.00	150	Vertical	Pass
1**	1414.400	32.76	-17.01	54.0	-21.24	AV	326.00	150	Vertical	Pass
2	2443.000	92.72	-12.30	74.0	18.72	Peak	263.00	150	Vertical	N/A
2**	2443.000	89.89	-12.30	54.0	35.89	AV	263.00	150	Vertical	N/A
3	4884.500	48.80	-2.19	74.0	-25.20	Peak	135.00	150	Vertical	Pass
3**	4884.500	44.06	-2.19	54.0	-9.94	AV	135.00	150	Vertical	Pass
4	7480.250	54.37	1.19	74.0	-19.63	Peak	199.00	150	Vertical	Pass
4**	7480.250	45.30	1.19	54.0	-8.70	AV	199.00	150	Vertical	Pass
5	13345.500	53.91	1.57	74.0	-20.09	Peak	234.00	150	Vertical	Pass
5**	13345.500	45.64	1.57	54.0	-8.36	AV	234.00	150	Vertical	Pass
6	17083.500	52.52	-2.07	74.0	-21.48	Peak	302.00	150	Vertical	Pass
6**	17083.500	42.33	-2.07	54.0	-11.67	AV	302.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.500	41.68	-17.03	74.0	-32.32	Peak	67.00	150	Horizontal	Pass
1**	1487.500	32.12	-17.03	54.0	-21.88	AV	67.00	150	Horizontal	Pass
2	2445.900	104.41	-12.25	74.0	30.41	Peak	338.00	150	Horizontal	N/A
2**	2445.900	101.54	-12.25	54.0	47.54	AV	338.00	150	Horizontal	N/A
3	4894.500	50.71	-2.31	74.0	-23.29	Peak	125.00	150	Horizontal	Pass
3**	4894.500	47.71	-2.31	54.0	-6.29	AV	125.00	150	Horizontal	Pass
4	7465.500	54.62	0.79	74.0	-19.38	Peak	216.00	150	Horizontal	Pass
4**	7465.500	45.08	0.79	54.0	-8.92	AV	216.00	150	Horizontal	Pass
5	13675.000	54.15	0.75	74.0	-19.85	Peak	1.00	150	Horizontal	Pass
5**	13675.000	43.81	0.75	54.0	-10.19	AV	1.00	150	Horizontal	Pass
6	17111.500	51.57	-1.45	74.0	-22.43	Peak	317.00	150	Horizontal	Pass
6**	17111.500	42.81	-1.45	54.0	-11.19	AV	317.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1415.000	41.61	-17.12	74.0	-32.39	Peak	91.00	150	Vertical	Pass
1**	1415.000	32.01	-17.12	54.0	-21.99	AV	91.00	150	Vertical	Pass
2	2445.800	92.67	-12.25	74.0	18.67	Peak	263.00	150	Vertical	N/A
2**	2445.800	89.72	-12.25	54.0	35.72	AV	263.00	150	Vertical	N/A
3	4894.000	50.77	-2.36	74.0	-23.23	Peak	127.00	150	Vertical	Pass
3**	4894.000	43.53	-2.36	54.0	-10.47	AV	127.00	150	Vertical	Pass
4	7946.750	55.83	1.37	74.0	-18.17	Peak	295.00	150	Vertical	Pass
4**	7946.750	46.56	1.37	54.0	-7.44	AV	295.00	150	Vertical	Pass
5	13146.500	54.26	0.61	74.0	-19.74	Peak	326.00	150	Vertical	Pass
5**	13146.500	44.97	0.61	54.0	-9.03	AV	326.00	150	Vertical	Pass
6	17110.500	51.47	-1.44	74.0	-22.53	Peak	159.00	150	Vertical	Pass
6**	17110.500	43.33	-1.44	54.0	-10.67	AV	159.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11b Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1249.600	41.74	-16.98	74.0	-32.26	Peak	169.00	150	Horizontal	Pass
1**	1249.600	31.66	-16.98	54.0	-22.34	AV	169.00	150	Horizontal	Pass
2	2450.800	104.00	-12.44	74.0	30.00	Peak	338.00	150	Horizontal	N/A
2**	2450.800	101.11	-12.44	54.0	47.11	AV	338.00	150	Horizontal	N/A
3	4904.250	52.96	-2.22	74.0	-21.04	Peak	360.00	150	Horizontal	Pass
3**	4904.250	47.74	-2.22	54.0	-6.26	AV	360.00	150	Horizontal	Pass
4	7878.000	55.25	1.38	74.0	-18.75	Peak	36.00	150	Horizontal	Pass
4**	7878.000	45.34	1.38	54.0	-8.66	AV	36.00	150	Horizontal	Pass
5	13364.500	54.92	1.63	74.0	-19.08	Peak	332.00	150	Horizontal	Pass
5**	13364.500	45.00	1.63	54.0	-9.00	AV	332.00	150	Horizontal	Pass
6	17106.000	52.19	-1.41	74.0	-21.81	Peak	36.00	150	Horizontal	Pass
6**	17106.000	43.17	-1.41	54.0	-10.83	AV	36.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1367.700	42.05	-17.01	74.0	-31.95	Peak	108.00	150	Vertical	Pass
1**	1367.700	32.37	-17.01	54.0	-21.63	AV	108.00	150	Vertical	Pass
2	2450.800	88.06	-12.44	74.0	14.06	Peak	264.00	150	Vertical	N/A
2**	2450.800	85.16	-12.44	54.0	31.16	AV	264.00	150	Vertical	N/A
3	4968.000	51.11	-1.60	74.0	-22.89	Peak	124.00	150	Vertical	Pass
3**	4968.000	42.19	-1.60	54.0	-11.81	AV	124.00	150	Vertical	Pass
4	7423.000	54.23	0.78	74.0	-19.77	Peak	149.00	150	Vertical	Pass
4**	7423.000	45.25	0.78	54.0	-8.75	AV	149.00	150	Vertical	Pass
5	12492.500	53.55	-0.16	74.0	-20.45	Peak	359.00	150	Vertical	Pass
5**	12492.500	44.35	-0.16	54.0	-9.65	AV	359.00	150	Vertical	Pass
6	17101.000	51.36	-1.38	74.0	-22.64	Peak	305.00	150	Vertical	Pass
6**	17101.000	43.77	-1.38	54.0	-10.23	AV	305.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.500	41.01	-17.53	74.0	-32.99	Peak	8.00	150	Horizontal	Pass
1**	1175.500	31.33	-17.53	54.0	-22.67	AV	8.00	150	Horizontal	Pass
2	2455.900	103.08	-12.83	74.0	29.08	Peak	344.00	150	Horizontal	N/A
2**	2455.900	100.20	-12.83	54.0	46.20	AV	344.00	150	Horizontal	N/A
3	4914.250	51.53	-2.07	74.0	-22.47	Peak	151.00	150	Horizontal	Pass
3**	4914.250	47.79	-2.07	54.0	-6.21	AV	151.00	150	Horizontal	Pass
4	7960.000	54.92	1.52	74.0	-19.08	Peak	109.00	150	Horizontal	Pass
4**	7960.000	45.68	1.52	54.0	-8.32	AV	109.00	150	Horizontal	Pass
5	13374.500	54.18	1.57	74.0	-19.82	Peak	102.00	150	Horizontal	Pass
5**	13374.500	45.49	1.57	54.0	-8.51	AV	102.00	150	Horizontal	Pass
6	16432.000	51.31	-2.02	74.0	-22.69	Peak	285.00	150	Horizontal	Pass
6**	16432.000	41.89	-2.02	54.0	-12.11	AV	285.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1387.300	41.76	-16.99	74.0	-32.24	Peak	59.00	150	Vertical	Pass
1**	1387.300	32.65	-16.99	54.0	-21.35	AV	59.00	150	Vertical	Pass
2	2457.000	87.18	-12.76	74.0	13.18	Peak	271.00	150	Vertical	N/A
2**	2457.000	83.08	-12.76	54.0	29.08	AV	271.00	150	Vertical	N/A
3	4914.250	49.24	-2.07	74.0	-24.76	Peak	109.00	150	Vertical	Pass
3**	4914.250	44.62	-2.07	54.0	-9.38	AV	109.00	150	Vertical	Pass
4	7939.250	54.97	1.33	74.0	-19.03	Peak	161.00	150	Vertical	Pass
4**	7939.250	45.83	1.33	54.0	-8.17	AV	161.00	150	Vertical	Pass
5	13639.000	54.11	1.46	74.0	-19.89	Peak	355.00	150	Vertical	Pass
5**	13639.000	44.94	1.46	54.0	-9.06	AV	355.00	150	Vertical	Pass
6	17127.500	52.62	-1.54	74.0	-21.38	Peak	0.00	150	Vertical	Pass
6**	17127.500	43.09	-1.54	54.0	-10.91	AV	0.00	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	1362.300	41.37	-17.23	74.0	-32.63	Peak	144.00	150	Horizontal	Pass
1**	1362.300	32.08	-17.23	54.0	-21.92	AV	144.00	150	Horizontal	Pass
2	2460.800	102.44	-12.92	74.0	28.44	Peak	343.00	150	Horizontal	N/A
2**	2460.800	99.58	-12.92	54.0	45.58	AV	343.00	150	Horizontal	N/A
3	4924.250	51.43	-1.73	74.0	-22.57	Peak	0.00	150	Horizontal	Pass
3**	4924.250	47.38	-1.73	54.0	-6.62	AV	0.00	150	Horizontal	Pass
4	7588.500	54.53	0.96	74.0	-19.47	Peak	191.00	150	Horizontal	Pass
4**	7588.500	45.74	0.96	54.0	-8.26	AV	191.00	150	Horizontal	Pass
5	13346.500	54.77	1.60	74.0	-19.23	Peak	286.00	150	Horizontal	Pass
5**	13346.500	45.00	1.60	54.0	-9.00	AV	286.00	150	Horizontal	Pass
6	17110.000	52.21	-1.44	74.0	-21.79	Peak	359.00	150	Horizontal	Pass
6**	17110.000	43.30	-1.44	54.0	-10.70	AV	359.00	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	1259.600	41.62	-16.83	74.0	-32.38	Peak	81.00	150	Vertical	Pass
1**	1259.600	31.66	-16.83	54.0	-22.34	AV	81.00	150	Vertical	Pass
2	2460.900	86.55	-12.93	74.0	12.55	Peak	268.00	150	Vertical	N/A
2**	2460.900	83.70	-12.93	54.0	29.70	AV	268.00	150	Vertical	N/A
3	4924.000	51.98	-1.74	74.0	-22.02	Peak	132.00	150	Vertical	Pass
3**	4924.000	45.11	-1.74	54.0	-8.89	AV	132.00	150	Vertical	Pass
4	7511.500	54.60	0.84	74.0	-19.40	Peak	223.00	150	Vertical	Pass
4**	7511.500	45.49	0.84	54.0	-8.51	AV	223.00	150	Vertical	Pass
5	13647.500	54.72	1.51	74.0	-19.28	Peak	241.00	150	Vertical	Pass
5**	13647.500	45.20	1.51	54.0	-8.80	AV	241.00	150	Vertical	Pass
6	17101.000	51.61	-1.38	74.0	-22.39	Peak	180.00	150	Vertical	Pass
6**	17101.000	44.67	-1.38	54.0	-9.33	AV	180.00	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	1545.700	39.86	-17.50	74.0	-34.14	Peak	111.00	150	Horizontal	Pass
1**	1545.700	29.69	-17.50	54.0	-24.31	AV	111.00	150	Horizontal	Pass
2	2414.900	107.40	-12.26	74.0	33.40	Peak	356.00	150	Horizontal	N/A
2**	2414.900	99.90	-12.26	54.0	45.90	AV	356.00	150	Horizontal	N/A
3	4823.400	51.96	-3.39	74.0	-22.04	Peak	0.00	150	Horizontal	Pass
3**	4823.400	43.09	-3.39	54.0	-10.91	AV	0.00	150	Horizontal	Pass
4	6675.600	53.43	-0.63	74.0	-20.57	Peak	117.00	150	Horizontal	Pass
4**	6675.600	44.56	-0.63	54.0	-9.44	AV	117.00	150	Horizontal	Pass
5	10258.525	52.11	0.58	74.0	-21.89	Peak	344.00	150	Horizontal	Pass
5**	10258.525	43.02	0.58	54.0	-10.98	AV	344.00	150	Horizontal	Pass
6	17114.063	56.53	2.02	74.0	-17.47	Peak	82.00	150	Horizontal	Pass
6**	17114.063	46.63	2.02	54.0	-7.37	AV	82.00	150	Horizontal	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	1660.200	39.49	-17.60	74.0	-34.51	Peak	248.00	150	Vertical	Pass
1**	1660.200	29.43	-17.60	54.0	-24.57	AV	248.00	150	Vertical	Pass
2	2406.800	94.32	-12.31	74.0	20.32	Peak	89.00	150	Vertical	N/A
2**	2406.800	86.00	-12.31	54.0	32.00	AV	89.00	150	Vertical	N/A
3	4822.400	52.15	-3.42	74.0	-21.85	Peak	131.00	150	Vertical	Pass
3**	4822.400	42.52	-3.42	54.0	-11.48	AV	131.00	150	Vertical	Pass
4	6686.400	54.92	-0.21	74.0	-19.08	Peak	37.00	150	Vertical	Pass
4**	6686.400	45.69	-0.21	54.0	-8.31	AV	37.00	150	Vertical	Pass
5	10188.951	52.33	0.25	74.0	-21.67	Peak	0.00	150	Vertical	Pass
5**	10188.951	42.59	0.25	54.0	-11.41	AV	0.00	150	Vertical	Pass
6	17172.600	57.11	2.45	74.0	-16.89	Peak	148.00	150	Vertical	Pass
6**	17172.600	47.76	2.45	54.0	-6.24	AV	148.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.900	39.64	-17.39	74.0	-34.36	Peak	93.00	150	Horizontal	Pass
1**	1461.900	29.35	-17.39	54.0	-24.65	AV	93.00	150	Horizontal	Pass
2	2423.600	107.54	-12.74	74.0	33.54	Peak	349.00	150	Horizontal	N/A
2**	2423.600	100.49	-12.74	54.0	46.49	AV	349.00	150	Horizontal	N/A
3	4832.200	52.30	-3.56	74.0	-21.70	Peak	13.00	150	Horizontal	Pass
3**	4832.200	43.46	-3.56	54.0	-10.54	AV	13.00	150	Horizontal	Pass
4	6688.200	54.06	-0.25	74.0	-19.94	Peak	281.00	150	Horizontal	Pass
4**	6688.200	45.29	-0.25	54.0	-8.71	AV	281.00	150	Horizontal	Pass
5	10104.713	52.76	0.10	74.0	-21.24	Peak	170.00	150	Horizontal	Pass
5**	10104.713	43.38	0.10	54.0	-10.62	AV	170.00	150	Horizontal	Pass
6	17192.026	56.92	2.27	74.0	-17.08	Peak	360.00	150	Horizontal	Pass
6**	17192.026	48.05	2.27	54.0	-5.95	AV	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.600	38.71	-17.62	74.0	-35.29	Peak	303.00	150	Vertical	Pass
1**	1508.600	29.07	-17.62	54.0	-24.93	AV	303.00	150	Vertical	Pass
2	2422.700	96.34	-12.62	74.0	22.34	Peak	3.00	150	Vertical	N/A
2**	2422.700	88.49	-12.62	54.0	34.49	AV	3.00	150	Vertical	N/A
3	4536.600	50.75	-4.33	74.0	-23.25	Peak	30.00	150	Vertical	Pass
3**	4536.600	40.30	-4.33	54.0	-13.70	AV	30.00	150	Vertical	Pass
4	6277.200	54.57	-0.22	74.0	-19.43	Peak	233.00	150	Vertical	Pass
4**	6277.200	44.52	-0.22	54.0	-9.48	AV	233.00	150	Vertical	Pass
5	10360.013	52.48	0.09	74.0	-21.52	Peak	263.00	150	Vertical	Pass
5**	10360.013	42.72	0.09	54.0	-11.28	AV	263.00	150	Vertical	Pass
6	17180.475	57.21	2.67	74.0	-16.79	Peak	344.00	150	Vertical	Pass
6**	17180.475	47.85	2.67	54.0	-6.15	AV	344.00	150	Vertical	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	1530.200	38.30	-17.59	74.0	-35.70	Peak	139.00	150	Horizontal	Pass
1**	1530.200	29.20	-17.59	54.0	-24.80	AV	139.00	150	Horizontal	Pass
2	2435.300	107.13	-12.83	74.0	33.13	Peak	8.00	150	Horizontal	N/A
2**	2435.300	99.60	-12.83	54.0	45.60	AV	8.00	150	Horizontal	N/A
3	4868.600	51.68	-3.36	74.0	-22.32	Peak	121.00	150	Horizontal	Pass
3**	4868.600	43.48	-3.36	54.0	-10.52	AV	121.00	150	Horizontal	Pass
4	6678.600	53.92	-0.55	74.0	-20.08	Peak	107.00	150	Horizontal	Pass
4**	6678.600	44.91	-0.55	54.0	-9.09	AV	107.00	150	Horizontal	Pass
5	10144.388	52.30	0.04	74.0	-21.70	Peak	170.00	150	Horizontal	Pass
5**	10144.388	43.84	0.04	54.0	-10.16	AV	170.00	150	Horizontal	Pass
6	17207.251	57.08	1.57	74.0	-16.92	Peak	61.00	150	Horizontal	Pass
6**	17207.251	48.01	1.57	54.0	-5.99	AV	61.00	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	1439.300	38.89	-17.47	74.0	-35.11	Peak	337.00	150	Vertical	Pass
1**	1439.300	29.18	-17.47	54.0	-24.82	AV	337.00	150	Vertical	Pass
2	2434.700	95.14	-12.85	74.0	21.14	Peak	14.00	150	Vertical	N/A
2**	2434.700	88.62	-12.85	54.0	34.62	AV	14.00	150	Vertical	N/A
3	4799.600	50.63	-2.55	74.0	-23.37	Peak	118.00	150	Vertical	Pass
3**	4799.600	42.08	-2.55	54.0	-11.92	AV	118.00	150	Vertical	Pass
4	6756.000	53.70	-0.91	74.0	-20.30	Peak	158.00	150	Vertical	Pass
4**	6756.000	44.50	-0.91	54.0	-9.50	AV	158.00	150	Vertical	Pass
5	10094.650	52.09	0.06	74.0	-21.91	Peak	249.00	150	Vertical	Pass
5**	10094.650	42.58	0.06	54.0	-11.42	AV	249.00	150	Vertical	Pass
6	17198.850	57.77	1.96	74.0	-16.23	Peak	299.00	150	Vertical	Pass
6**	17198.850	49.16	1.96	54.0	-4.84	AV	299.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1709.700	39.12	-17.22	74.0	-34.88	Peak	133.00	150	Horizontal	Pass
1**	1709.700	29.60	-17.22	54.0	-24.40	AV	133.00	150	Horizontal	Pass
2	2458.000	106.89	-12.75	74.0	32.89	Peak	360.00	150	Horizontal	N/A
2**	2458.000	99.48	-12.75	54.0	45.48	AV	360.00	150	Horizontal	N/A
3	4912.600	53.57	-2.27	74.0	-20.43	Peak	14.00	150	Horizontal	Pass
3**	4912.600	43.83	-2.27	54.0	-10.17	AV	14.00	150	Horizontal	Pass
4	6673.200	53.81	-0.77	74.0	-20.19	Peak	199.00	150	Horizontal	Pass
4**	6673.200	44.71	-0.77	54.0	-9.29	AV	199.00	150	Horizontal	Pass
5	10199.012	51.82	0.48	74.0	-22.18	Peak	360.00	150	Horizontal	Pass
5**	10199.012	42.66	0.48	54.0	-11.34	AV	360.00	150	Horizontal	Pass
6	17415.412	56.85	3.65	74.0	-17.15	Peak	305.00	150	Horizontal	Pass
6**	17415.412	47.94	3.65	54.0	-6.06	AV	305.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1717.200	39.81	-17.27	74.0	-34.19	Peak	87.00	150	Vertical	Pass
1**	1717.200	29.76	-17.27	54.0	-24.24	AV	87.00	150	Vertical	Pass
2	2458.100	98.17	-12.75	74.0	24.17	Peak	6.00	150	Vertical	N/A
2**	2458.100	90.40	-12.75	54.0	36.40	AV	6.00	150	Vertical	N/A
3	4920.200	52.73	-2.47	74.0	-21.27	Peak	167.00	150	Vertical	Pass
3**	4920.200	42.21	-2.47	54.0	-11.79	AV	167.00	150	Vertical	Pass
4	6661.400	54.07	-0.95	74.0	-19.93	Peak	184.00	150	Vertical	Pass
4**	6661.400	45.27	-0.95	54.0	-8.73	AV	184.00	150	Vertical	Pass
5	10399.400	52.37	-0.08	74.0	-21.63	Peak	114.00	150	Vertical	Pass
5**	10399.400	42.17	-0.08	54.0	-11.83	AV	114.00	150	Vertical	Pass
6	17290.463	57.19	1.67	74.0	-16.81	Peak	309.00	150	Vertical	Pass
6**	17290.463	46.74	1.67	54.0	-7.26	AV	309.00	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	1537.700	38.37	-17.48	74.0	-35.63	Peak	84.00	150	Horizontal	Pass
1**	1537.700	29.31	-17.48	54.0	-24.69	AV	84.00	150	Horizontal	Pass
2	2468.600	106.79	-12.59	74.0	32.79	Peak	0.00	150	Horizontal	N/A
2**	2468.600	99.53	-12.59	54.0	45.53	AV	0.00	150	Horizontal	N/A
3	4929.600	52.08	-2.85	74.0	-21.92	Peak	360.00	150	Horizontal	Pass
3**	4929.600	42.63	-2.85	54.0	-11.37	AV	360.00	150	Horizontal	Pass
4	6686.400	54.01	-0.21	74.0	-19.99	Peak	37.00	150	Horizontal	Pass
4**	6686.400	45.56	-0.21	54.0	-8.44	AV	37.00	150	Horizontal	Pass
5	10191.537	52.52	0.32	74.0	-21.48	Peak	112.00	150	Horizontal	Pass
5**	10191.537	42.99	0.32	54.0	-11.01	AV	112.00	150	Horizontal	Pass
6	17193.339	57.19	2.24	74.0	-16.81	Peak	21.00	150	Horizontal	Pass
6**	17193.339	49.38	2.24	54.0	-4.62	AV	21.00	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	1646.600	39.41	-17.48	74.0	-34.59	Peak	231.00	150	Vertical	Pass
1**	1646.600	29.40	-17.48	54.0	-24.60	AV	231.00	150	Vertical	Pass
2	2464.500	95.35	-12.75	74.0	21.35	Peak	14.00	150	Vertical	N/A
2**	2464.500	87.89	-12.75	54.0	33.89	AV	14.00	150	Vertical	N/A
3	4820.600	51.15	-3.39	74.0	-22.85	Peak	265.00	150	Vertical	Pass
3**	4820.600	40.97	-3.39	54.0	-13.03	AV	265.00	150	Vertical	Pass
4	6685.000	54.02	-0.21	74.0	-19.98	Peak	225.00	150	Vertical	Pass
4**	6685.000	45.19	-0.21	54.0	-8.81	AV	225.00	150	Vertical	Pass
5	10205.338	52.49	0.32	74.0	-21.51	Peak	226.00	150	Vertical	Pass
5**	10205.338	42.61	0.32	54.0	-11.39	AV	226.00	150	Vertical	Pass
6	16420.275	56.17	1.21	74.0	-17.83	Peak	171.00	150	Vertical	Pass
6**	16420.275	46.59	1.21	54.0	-7.41	AV	171.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.900	39.52	-17.46	74.0	-34.48	Peak	118.00	150	Horizontal	Pass
1**	1536.900	29.01	-17.46	54.0	-24.99	AV	118.00	150	Horizontal	Pass
2	2418.600	107.51	-12.26	74.0	33.51	Peak	342.00	150	Horizontal	N/A
2**	2418.600	99.53	-12.26	54.0	45.53	AV	342.00	150	Horizontal	N/A
3	4818.400	51.89	-3.29	74.0	-22.11	Peak	360.00	150	Horizontal	Pass
3**	4818.400	43.51	-3.29	54.0	-10.49	AV	360.00	150	Horizontal	Pass
4	6687.600	53.98	-0.24	74.0	-20.02	Peak	298.00	150	Horizontal	Pass
4**	6687.600	44.78	-0.24	54.0	-9.22	AV	298.00	150	Horizontal	Pass
5	10155.600	53.12	-0.17	74.0	-20.88	Peak	37.00	150	Horizontal	Pass
5**	10155.600	42.75	-0.17	54.0	-11.25	AV	37.00	150	Horizontal	Pass
6	16244.400	56.61	1.35	74.0	-17.39	Peak	217.00	150	Horizontal	Pass
6**	16244.400	47.20	1.35	54.0	-6.80	AV	217.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.000	39.35	-17.59	74.0	-34.65	Peak	274.00	150	Vertical	Pass
1**	1532.000	29.32	-17.59	54.0	-24.68	AV	274.00	150	Vertical	Pass
2	2410.400	95.28	-12.24	74.0	21.28	Peak	87.00	150	Vertical	N/A
2**	2410.400	88.89	-12.24	54.0	34.89	AV	87.00	150	Vertical	N/A
3	5611.400	53.83	-2.57	74.0	-20.17	Peak	251.00	150	Vertical	Pass
3**	5611.400	42.72	-2.57	54.0	-11.28	AV	251.00	150	Vertical	Pass
4	8572.050	51.38	-2.07	74.0	-22.62	Peak	109.00	150	Vertical	Pass
4**	8572.050	41.09	-2.07	54.0	-12.91	AV	109.00	150	Vertical	Pass
5	11636.513	52.50	-0.22	74.0	-21.50	Peak	89.00	150	Vertical	Pass
5**	11636.513	43.40	-0.22	54.0	-10.60	AV	89.00	150	Vertical	Pass
6	17193.599	57.57	2.23	74.0	-16.43	Peak	127.00	150	Vertical	Pass
6**	17193.599	48.26	2.23	54.0	-5.74	AV	127.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.900	39.02	-17.58	74.0	-34.98	Peak	174.00	150	Horizontal	Pass
1**	1515.900	28.78	-17.58	54.0	-25.22	AV	174.00	150	Horizontal	Pass
2	2424.200	107.85	-12.83	74.0	33.85	Peak	327.00	150	Horizontal	N/A
2**	2424.200	99.27	-12.83	54.0	45.27	AV	327.00	150	Horizontal	N/A
3	4837.600	52.11	-3.37	74.0	-21.89	Peak	132.00	150	Horizontal	Pass
3**	4837.600	43.29	-3.37	54.0	-10.71	AV	132.00	150	Horizontal	Pass
4	6688.400	54.69	-0.25	74.0	-19.31	Peak	271.00	150	Horizontal	Pass
4**	6688.400	46.72	-0.25	54.0	-7.28	AV	271.00	150	Horizontal	Pass
5	10479.037	51.87	-0.87	74.0	-22.13	Peak	302.00	150	Horizontal	Pass
5**	10479.037	41.79	-0.87	54.0	-12.21	AV	302.00	150	Horizontal	Pass
6	17201.476	57.06	1.82	74.0	-16.94	Peak	45.00	150	Horizontal	Pass
6**	17201.476	47.93	1.82	54.0	-6.07	AV	45.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1673.100	40.21	-17.50	74.0	-33.79	Peak	51.00	150	Vertical	Pass
1**	1673.100	28.81	-17.50	54.0	-25.19	AV	51.00	150	Vertical	Pass
2	2420.200	95.84	-12.37	74.0	21.84	Peak	19.00	150	Vertical	N/A
2**	2420.200	88.75	-12.37	54.0	34.75	AV	19.00	150	Vertical	N/A
3	5215.800	52.55	-2.86	74.0	-21.45	Peak	66.00	150	Vertical	Pass
3**	5215.800	41.84	-2.86	54.0	-12.16	AV	66.00	150	Vertical	Pass
4	6680.200	54.43	-0.53	74.0	-19.57	Peak	340.00	150	Vertical	Pass
4**	6680.200	45.60	-0.53	54.0	-8.40	AV	340.00	150	Vertical	Pass
5	10100.112	51.96	0.19	74.0	-22.04	Peak	264.00	150	Vertical	Pass
5**	10100.112	42.75	0.19	54.0	-11.25	AV	264.00	150	Vertical	Pass
6	17201.213	57.22	1.83	74.0	-16.78	Peak	309.00	150	Vertical	Pass
6**	17201.213	47.63	1.83	54.0	-6.37	AV	309.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1422.600	38.30	-17.40	74.0	-35.70	Peak	62.00	150	Horizontal	Pass
1**	1422.600	28.36	-17.40	54.0	-25.64	AV	62.00	150	Horizontal	Pass
2	2434.800	107.03	-12.84	74.0	33.03	Peak	341.00	150	Horizontal	N/A
2**	2434.800	100.37	-12.84	54.0	46.37	AV	341.00	150	Horizontal	N/A
3	4870.600	51.59	-3.40	74.0	-22.41	Peak	0.00	150	Horizontal	Pass
3**	4870.600	42.37	-3.40	54.0	-11.63	AV	0.00	150	Horizontal	Pass
4	6694.400	54.06	-0.38	74.0	-19.94	Peak	118.00	150	Horizontal	Pass
4**	6694.400	44.34	-0.38	54.0	-9.66	AV	118.00	150	Horizontal	Pass
5	10268.013	52.12	0.39	74.0	-21.88	Peak	128.00	150	Horizontal	Pass
5**	10268.013	41.84	0.39	54.0	-12.16	AV	128.00	150	Horizontal	Pass
6	17203.050	56.86	1.74	74.0	-17.14	Peak	260.00	150	Horizontal	Pass
6**	17203.050	47.92	1.74	54.0	-6.08	AV	260.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.500	38.70	-17.66	74.0	-35.30	Peak	152.00	150	Vertical	Pass
1**	1615.500	28.97	-17.66	54.0	-25.03	AV	152.00	150	Vertical	Pass
2	2435.000	95.27	-12.84	74.0	21.27	Peak	22.00	150	Vertical	N/A
2**	2435.000	88.28	-12.84	54.0	34.28	AV	22.00	150	Vertical	N/A
3	4800.200	51.05	-2.55	74.0	-22.95	Peak	112.00	150	Vertical	Pass
3**	4800.200	42.93	-2.55	54.0	-11.07	AV	112.00	150	Vertical	Pass
4	6684.200	55.76	-0.30	74.0	-18.24	Peak	301.00	150	Vertical	Pass
4**	6684.200	45.98	-0.30	54.0	-8.02	AV	301.00	150	Vertical	Pass
5	11125.338	52.30	-0.83	74.0	-21.70	Peak	0.00	150	Vertical	Pass
5**	11125.338	42.05	-0.83	54.0	-11.95	AV	0.00	150	Vertical	Pass
6	17194.387	57.37	2.21	74.0	-16.63	Peak	0.00	150	Vertical	Pass
6**	17194.387	48.47	2.21	54.0	-5.53	AV	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1740.500	39.74	-17.15	74.0	-34.26	Peak	37.00	150	Horizontal	Pass
1**	1740.500	29.19	-17.15	54.0	-24.81	AV	37.00	150	Horizontal	Pass
2	2455.600	106.68	-12.69	74.0	32.68	Peak	328.00	150	Horizontal	N/A
2**	2455.600	99.67	-12.69	54.0	45.67	AV	328.00	150	Horizontal	N/A
3	4913.800	51.91	-2.26	74.0	-22.09	Peak	340.00	150	Horizontal	Pass
3**	4913.800	43.49	-2.26	54.0	-10.51	AV	340.00	150	Horizontal	Pass
4	6694.200	54.62	-0.36	74.0	-19.38	Peak	181.00	150	Horizontal	Pass
4**	6694.200	44.11	-0.36	54.0	-9.89	AV	181.00	150	Horizontal	Pass
5	11093.137	52.27	-1.26	74.0	-21.73	Peak	90.00	150	Horizontal	Pass
5**	11093.137	42.75	-1.26	54.0	-11.25	AV	90.00	150	Horizontal	Pass
6	17217.225	56.62	1.37	74.0	-17.38	Peak	350.00	150	Horizontal	Pass
6**	17217.225	47.69	1.37	54.0	-6.31	AV	350.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.300	39.53	-17.55	74.0	-34.47	Peak	0.00	150	Vertical	Pass
1**	1547.300	29.18	-17.55	54.0	-24.82	AV	0.00	150	Vertical	Pass
2	2455.600	96.53	-12.69	74.0	22.53	Peak	8.00	150	Vertical	N/A
2**	2455.600	89.31	-12.69	54.0	35.31	AV	8.00	150	Vertical	N/A
3	4809.400	51.83	-2.96	74.0	-22.17	Peak	51.00	150	Vertical	Pass
3**	4809.400	42.35	-2.96	54.0	-11.65	AV	51.00	150	Vertical	Pass
4	6674.000	53.71	-0.71	74.0	-20.29	Peak	277.00	150	Vertical	Pass
4**	6674.000	44.37	-0.71	54.0	-9.63	AV	277.00	150	Vertical	Pass
5	10478.750	51.93	-0.87	74.0	-22.07	Peak	343.00	150	Vertical	Pass
5**	10478.750	41.74	-0.87	54.0	-12.26	AV	343.00	150	Vertical	Pass
6	16127.325	56.96	0.90	74.0	-17.04	Peak	203.00	150	Vertical	Pass
6**	16127.325	47.24	0.90	54.0	-6.76	AV	203.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.500	38.65	-17.38	74.0	-35.35	Peak	83.00	150	Horizontal	Pass
1**	1355.500	29.11	-17.38	54.0	-24.89	AV	83.00	150	Horizontal	Pass
2	2466.600	106.45	-12.67	74.0	32.45	Peak	333.00	150	Horizontal	N/A
2**	2466.600	99.03	-12.67	54.0	45.03	AV	333.00	150	Horizontal	N/A
3	4936.200	51.94	-2.98	74.0	-22.06	Peak	360.00	150	Horizontal	Pass
3**	4936.200	42.28	-2.98	54.0	-11.72	AV	360.00	150	Horizontal	Pass
4	6603.200	54.03	-0.08	74.0	-19.97	Peak	145.00	150	Horizontal	Pass
4**	6603.200	44.90	-0.08	54.0	-9.10	AV	145.00	150	Horizontal	Pass
5	9736.424	51.26	-0.50	74.0	-22.74	Peak	109.00	150	Horizontal	Pass
5**	9736.424	41.54	-0.50	54.0	-12.46	AV	109.00	150	Horizontal	Pass
6	13353.487	56.28	0.97	74.0	-17.72	Peak	143.00	150	Horizontal	Pass
6**	13353.487	45.99	0.97	54.0	-8.01	AV	143.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.700	38.00	-17.86	74.0	-36.00	Peak	37.00	150	Vertical	Pass
1**	1190.700	28.37	-17.86	54.0	-25.63	AV	37.00	150	Vertical	Pass
2	2468.200	96.35	-12.61	74.0	22.35	Peak	13.00	150	Vertical	N/A
2**	2468.200	88.27	-12.61	54.0	34.27	AV	13.00	150	Vertical	N/A
3	4812.000	50.64	-3.03	74.0	-23.36	Peak	327.00	150	Vertical	Pass
3**	4812.000	41.58	-3.03	54.0	-12.42	AV	327.00	150	Vertical	Pass
4	6676.200	53.76	-0.61	74.0	-20.24	Peak	360.00	150	Vertical	Pass
4**	6676.200	44.57	-0.61	54.0	-9.43	AV	360.00	150	Vertical	Pass
5	9606.762	51.64	-0.00	74.0	-22.36	Peak	274.00	150	Vertical	Pass
5**	9606.762	41.19	-0.00	54.0	-12.81	AV	274.00	150	Vertical	Pass
6	13298.099	56.48	0.85	74.0	-17.52	Peak	360.00	150	Vertical	Pass
6**	13298.099	46.57	0.85	54.0	-7.43	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.500	38.39	-17.43	74.0	-35.61	Peak	107.00	150	Horizontal	Pass
1**	1377.500	30.31	-17.43	54.0	-23.69	AV	107.00	150	Horizontal	Pass
2	2420.600	105.22	-12.39	74.0	31.22	Peak	333.00	150	Horizontal	N/A
2**	2420.600	97.38	-12.39	54.0	43.38	AV	333.00	150	Horizontal	N/A
3	4805.000	51.55	-2.84	74.0	-22.45	Peak	348.00	150	Horizontal	Pass
3**	4805.000	41.63	-2.84	54.0	-12.37	AV	348.00	150	Horizontal	Pass
4	6681.600	53.78	-0.49	74.0	-20.22	Peak	0.00	150	Horizontal	Pass
4**	6681.600	44.66	-0.49	54.0	-9.34	AV	0.00	150	Horizontal	Pass
5	9694.451	51.31	0.13	74.0	-22.69	Peak	23.00	150	Horizontal	Pass
5**	9694.451	42.58	0.13	54.0	-11.42	AV	23.00	150	Horizontal	Pass
6	13299.937	55.97	0.86	74.0	-18.03	Peak	242.00	150	Horizontal	Pass
6**	13299.937	46.14	0.86	54.0	-7.86	AV	242.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.500	38.93	-17.30	74.0	-35.07	Peak	187.00	150	Vertical	Pass
1**	1343.500	29.69	-17.30	54.0	-24.31	AV	187.00	150	Vertical	Pass
2	2429.900	93.63	-12.79	74.0	19.63	Peak	108.00	150	Vertical	N/A
2**	2429.900	85.69	-12.79	54.0	31.69	AV	108.00	150	Vertical	N/A
3	4759.800	51.22	-3.37	74.0	-22.78	Peak	291.00	150	Vertical	Pass
3**	4759.800	41.11	-3.37	54.0	-12.89	AV	291.00	150	Vertical	Pass
4	6681.400	53.96	-0.50	74.0	-20.04	Peak	278.00	150	Vertical	Pass
4**	6681.400	45.21	-0.50	54.0	-8.79	AV	278.00	150	Vertical	Pass
5	9648.451	51.78	-0.15	74.0	-22.22	Peak	166.00	150	Vertical	Pass
5**	9648.451	41.98	-0.15	54.0	-12.02	AV	166.00	150	Vertical	Pass
6	13278.412	55.23	0.70	74.0	-18.77	Peak	37.00	150	Vertical	Pass
6**	13278.412	47.50	0.70	54.0	-6.50	AV	37.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1858.400	40.48	-16.51	74.0	-33.52	Peak	207.00	150	Horizontal	Pass
1**	1858.400	31.06	-16.51	54.0	-22.94	AV	207.00	150	Horizontal	Pass
2	2428.800	92.93	-12.80	74.0	18.93	Peak	14.00	150	Horizontal	N/A
2**	2428.800	85.54	-12.80	54.0	31.54	AV	14.00	150	Horizontal	N/A
3	4895.800	51.17	-2.98	74.0	-22.83	Peak	360.00	150	Horizontal	Pass
3**	4895.800	42.00	-2.98	54.0	-12.00	AV	360.00	150	Horizontal	Pass
4	6619.800	53.57	-0.16	74.0	-20.43	Peak	182.00	150	Horizontal	Pass
4**	6619.800	44.38	-0.16	54.0	-9.62	AV	182.00	150	Horizontal	Pass
5	9911.513	51.51	-0.97	74.0	-22.49	Peak	323.00	150	Horizontal	Pass
5**	9911.513	42.23	-0.97	54.0	-11.77	AV	323.00	150	Horizontal	Pass
6	15838.312	56.78	1.45	74.0	-17.22	Peak	109.00	150	Horizontal	Pass
6**	15838.312	46.95	1.45	54.0	-7.05	AV	109.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1727.700	39.69	-17.15	74.0	-34.31	Peak	294.00	150	Vertical	Pass
1**	1727.700	29.72	-17.15	54.0	-24.28	AV	294.00	150	Vertical	Pass
2	2425.000	92.38	-12.90	74.0	18.38	Peak	19.00	150	Vertical	N/A
2**	2425.000	84.46	-12.90	54.0	30.46	AV	19.00	150	Vertical	N/A
3	4916.800	51.54	-2.27	74.0	-22.46	Peak	312.00	150	Vertical	Pass
3**	4916.800	42.66	-2.27	54.0	-11.34	AV	312.00	150	Vertical	Pass
4	6735.600	54.03	-0.37	74.0	-19.97	Peak	65.00	150	Vertical	Pass
4**	6735.600	44.41	-0.37	54.0	-9.59	AV	65.00	150	Vertical	Pass
5	10117.937	52.65	-0.12	74.0	-21.35	Peak	29.00	150	Vertical	Pass
5**	10117.937	43.61	-0.12	54.0	-10.39	AV	29.00	150	Vertical	Pass
6	15845.401	56.15	1.37	74.0	-17.85	Peak	177.00	150	Vertical	Pass
6**	15845.401	46.93	1.37	54.0	-7.07	AV	177.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	39.26	-17.66	74.0	-34.74	Peak	203.00	150	Horizontal	Pass
1**	1595.800	28.85	-17.66	54.0	-25.15	AV	203.00	150	Horizontal	Pass
2	2430.300	93.45	-12.79	74.0	19.45	Peak	10.00	150	Horizontal	N/A
2**	2430.300	85.90	-12.79	54.0	31.90	AV	10.00	150	Horizontal	N/A
3	4913.400	51.43	-2.23	74.0	-22.57	Peak	360.00	150	Horizontal	Pass
3**	4913.400	42.29	-2.23	54.0	-11.71	AV	360.00	150	Horizontal	Pass
4	6752.600	54.05	-0.79	74.0	-19.95	Peak	179.00	150	Horizontal	Pass
4**	6752.600	43.72	-0.79	54.0	-10.28	AV	179.00	150	Horizontal	Pass
5	10193.838	53.00	0.39	74.0	-21.00	Peak	147.00	150	Horizontal	Pass
5**	10193.838	43.59	0.39	54.0	-10.41	AV	147.00	150	Horizontal	Pass
6	17194.125	57.11	2.21	74.0	-16.89	Peak	203.00	150	Horizontal	Pass
6**	17194.125	47.66	2.21	54.0	-6.34	AV	203.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1925.300	41.34	-15.76	74.0	-32.66	Peak	255.00	150	Vertical	Pass
1**	1925.300	30.99	-15.76	54.0	-23.01	AV	255.00	150	Vertical	Pass
2	2428.200	93.58	-12.80	74.0	19.58	Peak	8.00	150	Vertical	N/A
2**	2428.200	86.12	-12.80	54.0	32.12	AV	8.00	150	Vertical	N/A
3	5030.800	51.33	-3.15	74.0	-22.67	Peak	166.00	150	Vertical	Pass
3**	5030.800	42.70	-3.15	54.0	-11.30	AV	166.00	150	Vertical	Pass
4	6694.000	54.26	-0.34	74.0	-19.74	Peak	112.00	150	Vertical	Pass
4**	6694.000	46.30	-0.34	54.0	-7.70	AV	112.00	150	Vertical	Pass
5	10927.250	52.35	0.13	74.0	-21.65	Peak	303.00	150	Vertical	Pass
5**	10927.250	42.72	0.13	54.0	-11.28	AV	303.00	150	Vertical	Pass
6	17200.425	57.32	1.87	74.0	-16.68	Peak	151.00	150	Vertical	Pass
6**	17200.425	48.21	1.87	54.0	-5.79	AV	151.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1434.100	38.22	-17.37	74.0	-35.78	Peak	152.00	150	Horizontal	Pass
1**	1434.100	29.86	-17.37	54.0	-24.14	AV	152.00	150	Horizontal	Pass
2	2434.000	105.82	-12.87	74.0	31.82	Peak	340.00	150	Horizontal	N/A
2**	2434.000	98.31	-12.87	54.0	44.31	AV	340.00	150	Horizontal	N/A
3	4864.600	50.99	-3.42	74.0	-23.01	Peak	360.00	150	Horizontal	Pass
3**	4864.600	42.06	-3.42	54.0	-11.94	AV	360.00	150	Horizontal	Pass
4	6674.000	53.54	-0.71	74.0	-20.46	Peak	259.00	150	Horizontal	Pass
4**	6674.000	45.09	-0.71	54.0	-8.91	AV	259.00	150	Horizontal	Pass
5	8919.925	51.12	-0.33	74.0	-22.88	Peak	53.00	150	Horizontal	Pass
5**	8919.925	41.22	-0.33	54.0	-12.78	AV	53.00	150	Horizontal	Pass
6	13296.263	56.54	0.84	74.0	-17.46	Peak	360.00	150	Horizontal	Pass
6**	13296.263	47.04	0.84	54.0	-6.96	AV	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.600	38.99	-17.38	74.0	-35.01	Peak	360.00	150	Vertical	Pass
1**	1355.600	30.10	-17.38	54.0	-23.90	AV	360.00	150	Vertical	Pass
2	2429.200	93.77	-12.80	74.0	19.77	Peak	105.00	150	Vertical	N/A
2**	2429.200	86.76	-12.80	54.0	32.76	AV	105.00	150	Vertical	N/A
3	4802.000	51.76	-2.61	74.0	-22.24	Peak	275.00	150	Vertical	Pass
3**	4802.000	42.39	-2.61	54.0	-11.61	AV	275.00	150	Vertical	Pass
4	6613.600	54.04	0.18	74.0	-19.96	Peak	46.00	150	Vertical	Pass
4**	6613.600	44.87	0.18	54.0	-9.13	AV	46.00	150	Vertical	Pass
5	9824.687	51.26	-0.13	74.0	-22.74	Peak	164.00	150	Vertical	Pass
5**	9824.687	41.78	-0.13	54.0	-12.22	AV	164.00	150	Vertical	Pass
6	13421.213	56.14	0.40	74.0	-17.86	Peak	322.00	150	Vertical	Pass
6**	13421.213	46.45	0.40	54.0	-7.55	AV	322.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1723.100	39.43	-17.25	74.0	-34.57	Peak	0.00	150	Horizontal	Pass
1**	1723.100	29.34	-17.25	54.0	-24.66	AV	0.00	150	Horizontal	Pass
2	2440.400	104.98	-12.74	74.0	30.98	Peak	343.00	150	Horizontal	N/A
2**	2440.400	97.27	-12.74	54.0	43.27	AV	343.00	150	Horizontal	N/A
3	4891.200	51.34	-3.24	74.0	-22.66	Peak	70.00	150	Horizontal	Pass
3**	4891.200	42.07	-3.24	54.0	-11.93	AV	70.00	150	Horizontal	Pass
4	6607.400	54.67	0.15	74.0	-19.33	Peak	360.00	150	Horizontal	Pass
4**	6607.400	45.25	0.15	54.0	-8.75	AV	360.00	150	Horizontal	Pass
5	10203.325	52.06	0.38	74.0	-21.94	Peak	343.00	150	Horizontal	Pass
5**	10203.325	43.99	0.38	54.0	-10.01	AV	343.00	150	Horizontal	Pass
6	16078.763	56.42	1.62	74.0	-17.58	Peak	360.00	150	Horizontal	Pass
6**	16078.763	47.21	1.62	54.0	-6.79	AV	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1785.000	39.79	-16.94	74.0	-34.21	Peak	77.00	150	Vertical	Pass
1**	1785.000	31.11	-16.94	54.0	-22.89	AV	77.00	150	Vertical	Pass
2	2439.500	92.88	-12.64	74.0	18.88	Peak	3.00	150	Vertical	N/A
2**	2439.500	85.75	-12.64	54.0	31.75	AV	3.00	150	Vertical	N/A
3	4830.800	51.53	-3.53	74.0	-22.47	Peak	340.00	150	Vertical	Pass
3**	4830.800	41.49	-3.53	54.0	-12.51	AV	340.00	150	Vertical	Pass
4	6682.200	53.89	-0.46	74.0	-20.11	Peak	170.00	150	Vertical	Pass
4**	6682.200	45.09	-0.46	54.0	-8.91	AV	170.00	150	Vertical	Pass
5	10151.862	52.65	-0.06	74.0	-21.35	Peak	360.00	150	Vertical	Pass
5**	10151.862	43.21	-0.06	54.0	-10.79	AV	360.00	150	Vertical	Pass
6	15244.013	56.14	0.89	74.0	-17.86	Peak	200.00	150	Vertical	Pass
6**	15244.013	46.76	0.89	54.0	-7.24	AV	200.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.500	38.85	-17.49	74.0	-35.15	Peak	71.00	150	Horizontal	Pass
1**	1483.500	30.07	-17.49	54.0	-23.93	AV	71.00	150	Horizontal	Pass
2	2442.300	103.17	-12.89	74.0	29.17	Peak	0.00	150	Horizontal	N/A
2**	2442.300	95.73	-12.89	54.0	41.73	AV	0.00	150	Horizontal	N/A
3	4798.600	51.04	-2.55	74.0	-22.96	Peak	169.00	150	Horizontal	Pass
3**	4798.600	41.73	-2.55	54.0	-12.27	AV	169.00	150	Horizontal	Pass
4	6267.400	53.79	-0.50	74.0	-20.21	Peak	188.00	150	Horizontal	Pass
4**	6267.400	44.65	-0.50	54.0	-9.35	AV	188.00	150	Horizontal	Pass
5	10100.112	51.94	0.19	74.0	-22.06	Peak	162.00	150	Horizontal	Pass
5**	10100.112	43.37	0.19	54.0	-10.63	AV	162.00	150	Horizontal	Pass
6	15241.912	56.25	0.92	74.0	-17.75	Peak	86.00	150	Horizontal	Pass
6**	15241.912	46.72	0.92	54.0	-7.28	AV	86.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.800	40.23	-16.87	74.0	-33.77	Peak	47.00	150	Vertical	Pass
1**	1795.800	29.70	-16.87	54.0	-24.30	AV	47.00	150	Vertical	Pass
2	2444.700	89.79	-12.75	74.0	15.79	Peak	11.00	150	Vertical	N/A
2**	2444.700	82.33	-12.75	54.0	28.33	AV	11.00	150	Vertical	N/A
3	4769.200	50.60	-3.13	74.0	-23.40	Peak	358.00	150	Vertical	Pass
3**	4769.200	40.89	-3.13	54.0	-13.11	AV	358.00	150	Vertical	Pass
4	6686.800	54.32	-0.22	74.0	-19.68	Peak	243.00	150	Vertical	Pass
4**	6686.800	45.14	-0.22	54.0	-8.86	AV	243.00	150	Vertical	Pass
5	10201.600	51.57	0.44	74.0	-22.43	Peak	342.00	150	Vertical	Pass
5**	10201.600	42.99	0.44	54.0	-11.01	AV	342.00	150	Vertical	Pass
6	15848.025	55.92	1.35	74.0	-18.08	Peak	300.00	150	Vertical	Pass
6**	15848.025	46.46	1.35	54.0	-7.54	AV	300.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1315.300	37.94	-17.44	74.0	-36.06	Peak	103.00	150	Horizontal	Pass
1**	1315.300	28.63	-17.44	54.0	-25.37	AV	103.00	150	Horizontal	Pass
2	2440.100	104.48	-12.70	74.0	30.48	Peak	360.00	150	Horizontal	N/A
2**	2440.100	96.71	-12.70	54.0	42.71	AV	360.00	150	Horizontal	N/A
3	4910.200	51.70	-2.45	74.0	-22.30	Peak	147.00	150	Horizontal	Pass
3**	4910.200	42.68	-2.45	54.0	-11.32	AV	147.00	150	Horizontal	Pass
4	6610.800	53.79	0.19	74.0	-20.21	Peak	20.00	150	Horizontal	Pass
4**	6610.800	45.14	0.19	54.0	-8.86	AV	20.00	150	Horizontal	Pass
5	9148.488	50.68	-1.51	74.0	-23.32	Peak	327.00	150	Horizontal	Pass
5**	9148.488	40.66	-1.51	54.0	-13.34	AV	327.00	150	Horizontal	Pass
6	13398.638	55.74	0.56	74.0	-18.26	Peak	219.00	150	Horizontal	Pass
6**	13398.638	46.65	0.56	54.0	-7.35	AV	219.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.600	38.68	-17.29	74.0	-35.32	Peak	73.00	150	Vertical	Pass
1**	1310.600	29.51	-17.29	54.0	-24.49	AV	73.00	150	Vertical	Pass
2	2453.500	93.59	-12.67	74.0	19.59	Peak	82.00	150	Vertical	N/A
2**	2453.500	85.69	-12.67	54.0	31.69	AV	82.00	150	Vertical	N/A
3	4858.800	51.24	-3.29	74.0	-22.76	Peak	349.00	150	Vertical	Pass
3**	4858.800	41.76	-3.29	54.0	-12.24	AV	349.00	150	Vertical	Pass
4	6612.200	54.14	0.19	74.0	-19.86	Peak	0.00	150	Vertical	Pass
4**	6612.200	44.35	0.19	54.0	-9.65	AV	0.00	150	Vertical	Pass
5	9681.800	50.89	0.18	74.0	-23.11	Peak	309.00	150	Vertical	Pass
5**	9681.800	42.35	0.18	54.0	-11.65	AV	309.00	150	Vertical	Pass
6	13408.874	55.58	0.51	74.0	-18.42	Peak	201.00	150	Vertical	Pass
6**	13408.874	47.68	0.51	54.0	-6.32	AV	201.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1183.300	38.53	-17.97	74.0	-35.47	Peak	187.00	150	Horizontal	Pass
1**	1183.300	28.81	-17.97	54.0	-25.19	AV	187.00	150	Horizontal	Pass
2	2416.000	107.40	-12.25	74.0	33.40	Peak	357.00	150	Horizontal	N/A
2**	2416.000	99.69	-12.25	54.0	45.69	AV	357.00	150	Horizontal	N/A
3	4823.400	51.70	-3.39	74.0	-22.30	Peak	360.00	150	Horizontal	Pass
3**	4823.400	44.04	-3.39	54.0	-9.96	AV	360.00	150	Horizontal	Pass
4	6601.000	54.15	-0.34	74.0	-19.85	Peak	72.00	150	Horizontal	Pass
4**	6601.000	44.99	-0.34	54.0	-9.01	AV	72.00	150	Horizontal	Pass
5	8998.988	51.32	-0.82	74.0	-22.68	Peak	128.00	150	Horizontal	Pass
5**	8998.988	41.68	-0.82	54.0	-12.32	AV	128.00	150	Horizontal	Pass
6	13422.262	55.94	0.40	74.0	-18.06	Peak	274.00	150	Horizontal	Pass
6**	13422.262	46.43	0.40	54.0	-7.57	AV	274.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.800	39.03	-17.52	74.0	-34.97	Peak	177.00	150	Vertical	Pass
1**	1482.800	29.31	-17.52	54.0	-24.69	AV	177.00	150	Vertical	Pass
2	2414.300	96.32	-12.26	74.0	22.32	Peak	87.00	150	Vertical	N/A
2**	2414.300	89.09	-12.26	54.0	35.09	AV	87.00	150	Vertical	N/A
3	4800.000	51.20	-2.55	74.0	-22.80	Peak	46.00	150	Vertical	Pass
3**	4800.000	42.75	-2.55	54.0	-11.25	AV	46.00	150	Vertical	Pass
4	6605.600	54.52	0.09	74.0	-19.48	Peak	34.00	150	Vertical	Pass
4**	6605.600	46.27	0.09	54.0	-7.73	AV	34.00	150	Vertical	Pass
5	9450.075	50.74	-0.82	74.0	-23.26	Peak	17.00	150	Vertical	Pass
5**	9450.075	41.81	-0.82	54.0	-12.19	AV	17.00	150	Vertical	Pass
6	13317.262	56.39	0.89	74.0	-17.61	Peak	225.00	150	Vertical	Pass
6**	13317.262	46.94	0.89	54.0	-7.06	AV	225.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1708.000	38.84	-17.21	74.0	-35.16	Peak	304.00	150	Horizontal	Pass
1**	1708.000	30.23	-17.21	54.0	-23.77	AV	304.00	150	Horizontal	Pass
2	2419.400	107.53	-12.31	74.0	33.53	Peak	0.00	150	Horizontal	N/A
2**	2419.400	99.58	-12.31	54.0	45.58	AV	0.00	150	Horizontal	N/A
3	4837.600	51.71	-3.37	74.0	-22.29	Peak	360.00	150	Horizontal	Pass
3**	4837.600	43.56	-3.37	54.0	-10.44	AV	360.00	150	Horizontal	Pass
4	6684.200	54.44	-0.30	74.0	-19.56	Peak	131.00	150	Horizontal	Pass
4**	6684.200	45.30	-0.30	54.0	-8.70	AV	131.00	150	Horizontal	Pass
5	10433.037	52.59	-0.15	74.0	-21.41	Peak	43.00	150	Horizontal	Pass
5**	10433.037	41.65	-0.15	54.0	-12.35	AV	43.00	150	Horizontal	Pass
6	17200.949	57.08	1.85	74.0	-16.92	Peak	360.00	150	Horizontal	Pass
6**	17200.949	48.51	1.85	54.0	-5.49	AV	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1742.000	39.59	-17.12	74.0	-34.41	Peak	213.00	150	Vertical	Pass
1**	1742.000	29.88	-17.12	54.0	-24.12	AV	213.00	150	Vertical	Pass
2	2418.900	95.25	-12.28	74.0	21.25	Peak	46.00	150	Vertical	N/A
2**	2418.900	87.49	-12.28	54.0	33.49	AV	46.00	150	Vertical	N/A
3	4912.600	50.89	-2.27	74.0	-23.11	Peak	360.00	150	Vertical	Pass
3**	4912.600	41.75	-2.27	54.0	-12.25	AV	360.00	150	Vertical	Pass
4	6601.200	54.01	-0.31	74.0	-19.99	Peak	304.00	150	Vertical	Pass
4**	6601.200	44.23	-0.31	54.0	-9.77	AV	304.00	150	Vertical	Pass
5	10427.000	51.94	-0.03	74.0	-22.06	Peak	149.00	150	Vertical	Pass
5**	10427.000	42.75	-0.03	54.0	-11.25	AV	149.00	150	Vertical	Pass
6	17403.599	57.65	3.28	74.0	-16.35	Peak	360.00	150	Vertical	Pass
6**	17403.599	47.82	3.28	54.0	-6.18	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1385.200	38.31	-17.42	74.0	-35.69	Peak	134.00	150	Horizontal	Pass
1**	1385.200	29.77	-17.42	54.0	-24.23	AV	134.00	150	Horizontal	Pass
2	2435.500	107.41	-12.82	74.0	33.41	Peak	360.00	150	Horizontal	N/A
2**	2435.500	99.82	-12.82	54.0	45.82	AV	360.00	150	Horizontal	N/A
3	4787.400	51.54	-2.75	74.0	-22.46	Peak	161.00	150	Horizontal	Pass
3**	4787.400	42.55	-2.75	54.0	-11.45	AV	161.00	150	Horizontal	Pass
4	6685.200	54.10	-0.19	74.0	-19.90	Peak	161.00	150	Horizontal	Pass
4**	6685.200	45.79	-0.19	54.0	-8.21	AV	161.00	150	Horizontal	Pass
5	9014.225	51.02	-0.51	74.0	-22.98	Peak	308.00	150	Horizontal	Pass
5**	9014.225	41.27	-0.51	54.0	-12.73	AV	308.00	150	Horizontal	Pass
6	13280.513	56.03	0.71	74.0	-17.97	Peak	17.00	150	Horizontal	Pass
6**	13280.513	47.12	0.71	54.0	-6.88	AV	17.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.000	38.66	-17.41	74.0	-35.34	Peak	104.00	150	Vertical	Pass
1**	1378.000	29.96	-17.41	54.0	-24.04	AV	104.00	150	Vertical	Pass
2	2431.400	95.99	-12.79	74.0	21.99	Peak	104.00	150	Vertical	N/A
2**	2431.400	87.93	-12.79	54.0	33.93	AV	104.00	150	Vertical	N/A
3	4758.800	50.65	-3.43	74.0	-23.35	Peak	122.00	150	Vertical	Pass
3**	4758.800	41.15	-3.43	54.0	-12.85	AV	122.00	150	Vertical	Pass
4	6678.200	54.57	-0.56	74.0	-19.43	Peak	71.00	150	Vertical	Pass
4**	6678.200	45.72	-0.56	54.0	-8.28	AV	71.00	150	Vertical	Pass
5	9052.750	50.25	-1.28	74.0	-23.75	Peak	90.00	150	Vertical	Pass
5**	9052.750	41.96	-1.28	54.0	-12.04	AV	90.00	150	Vertical	Pass
6	13388.662	55.80	0.67	74.0	-18.20	Peak	329.00	150	Vertical	Pass
6**	13388.662	46.39	0.67	54.0	-7.61	AV	329.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1730.100	39.90	-17.21	74.0	-34.10	Peak	269.00	150	Horizontal	Pass
1**	1730.100	29.13	-17.21	54.0	-24.87	AV	269.00	150	Horizontal	Pass
2	2455.900	107.11	-12.71	74.0	33.11	Peak	326.00	150	Horizontal	N/A
2**	2455.900	100.66	-12.71	54.0	46.66	AV	326.00	150	Horizontal	N/A
3	4910.000	52.54	-2.44	74.0	-21.46	Peak	16.00	150	Horizontal	Pass
3**	4910.000	43.22	-2.44	54.0	-10.78	AV	16.00	150	Horizontal	Pass
4	6406.600	54.55	-0.80	74.0	-19.45	Peak	101.00	150	Horizontal	Pass
4**	6406.600	44.77	-0.80	54.0	-9.23	AV	101.00	150	Horizontal	Pass
5	10152.150	52.29	-0.07	74.0	-21.71	Peak	233.00	150	Horizontal	Pass
5**	10152.150	43.45	-0.07	54.0	-10.55	AV	233.00	150	Horizontal	Pass
6	17032.949	56.87	1.48	74.0	-17.13	Peak	268.00	150	Horizontal	Pass
6**	17032.949	46.23	1.48	54.0	-7.77	AV	268.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1648.300	39.30	-17.47	74.0	-34.70	Peak	282.00	150	Vertical	Pass
1**	1648.300	30.05	-17.47	54.0	-23.95	AV	282.00	150	Vertical	Pass
2	2458.300	96.62	-12.75	74.0	22.62	Peak	8.00	150	Vertical	N/A
2**	2458.300	89.52	-12.75	54.0	35.52	AV	8.00	150	Vertical	N/A
3	4800.000	51.87	-2.55	74.0	-22.13	Peak	360.00	150	Vertical	Pass
3**	4800.000	42.79	-2.55	54.0	-11.21	AV	360.00	150	Vertical	Pass
4	6678.600	54.30	-0.55	74.0	-19.70	Peak	17.00	150	Vertical	Pass
4**	6678.600	46.02	-0.55	54.0	-7.98	AV	17.00	150	Vertical	Pass
5	10151.000	52.54	-0.03	74.0	-21.46	Peak	322.00	150	Vertical	Pass
5**	10151.000	42.79	-0.03	54.0	-11.21	AV	322.00	150	Vertical	Pass
6	17238.489	58.07	1.56	74.0	-15.93	Peak	199.00	150	Vertical	Pass
6**	17238.489	47.64	1.56	54.0	-6.36	AV	199.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.900	38.96	-17.29	74.0	-35.04	Peak	57.00	150	Horizontal	Pass
1**	1343.900	29.53	-17.29	54.0	-24.47	AV	57.00	150	Horizontal	Pass
2	2468.600	106.85	-12.59	74.0	32.85	Peak	346.00	150	Horizontal	N/A
2**	2468.600	99.13	-12.59	54.0	45.13	AV	346.00	150	Horizontal	N/A
3	4922.800	52.60	-2.55	74.0	-21.40	Peak	158.00	150	Horizontal	Pass
3**	4922.800	43.94	-2.55	54.0	-10.06	AV	158.00	150	Horizontal	Pass
4	6636.800	53.97	-0.58	74.0	-20.03	Peak	170.00	150	Horizontal	Pass
4**	6636.800	43.82	-0.58	54.0	-10.18	AV	170.00	150	Horizontal	Pass
5	9774.375	51.21	-0.38	74.0	-22.79	Peak	328.00	150	Horizontal	Pass
5**	9774.375	42.27	-0.38	54.0	-11.73	AV	328.00	150	Horizontal	Pass
6	13284.712	56.11	0.75	74.0	-17.89	Peak	138.00	150	Horizontal	Pass
6**	13284.712	46.69	0.75	54.0	-7.31	AV	138.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1307.500	38.84	-17.35	74.0	-35.16	Peak	234.00	150	Vertical	Pass
1**	1307.500	29.64	-17.35	54.0	-24.36	AV	234.00	150	Vertical	Pass
2	2466.200	95.55	-12.69	74.0	21.55	Peak	12.00	150	Vertical	N/A
2**	2466.200	88.55	-12.69	54.0	34.55	AV	12.00	150	Vertical	N/A
3	4912.200	51.65	-2.32	74.0	-22.35	Peak	138.00	150	Vertical	Pass
3**	4912.200	42.06	-2.32	54.0	-11.94	AV	138.00	150	Vertical	Pass
4	6993.000	53.73	0.28	74.0	-20.27	Peak	301.00	150	Vertical	Pass
4**	6993.000	44.40	0.28	54.0	-9.60	AV	301.00	150	Vertical	Pass
5	9661.963	51.03	-0.10	74.0	-22.97	Peak	272.00	150	Vertical	Pass
5**	9661.963	41.65	-0.10	54.0	-12.35	AV	272.00	150	Vertical	Pass
6	13419.638	55.69	0.40	74.0	-18.31	Peak	0.00	150	Vertical	Pass
6**	13419.638	47.57	0.40	54.0	-6.43	AV	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1259.600	37.98	-17.53	74.0	-36.02	Peak	133.00	150	Horizontal	Pass
1**	1259.600	29.27	-17.53	54.0	-24.73	AV	133.00	150	Horizontal	Pass
2	2425.000	105.40	-12.90	74.0	31.40	Peak	331.00	150	Horizontal	N/A
2**	2425.000	97.56	-12.90	54.0	43.56	AV	331.00	150	Horizontal	N/A
3	5102.800	51.21	-2.46	74.0	-22.79	Peak	86.00	150	Horizontal	Pass
3**	5102.800	42.19	-2.46	54.0	-11.81	AV	86.00	150	Horizontal	Pass
4	6740.200	53.60	-0.24	74.0	-20.40	Peak	86.00	150	Horizontal	Pass
4**	6740.200	44.07	-0.24	54.0	-9.93	AV	86.00	150	Horizontal	Pass
5	9722.050	50.71	-0.50	74.0	-23.29	Peak	94.00	150	Horizontal	Pass
5**	9722.050	41.88	-0.50	54.0	-12.12	AV	94.00	150	Horizontal	Pass
6	13297.838	56.37	0.85	74.0	-17.63	Peak	179.00	150	Horizontal	Pass
6**	13297.838	46.91	0.85	54.0	-7.09	AV	179.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.900	38.88	-17.38	74.0	-35.12	Peak	3.00	150	Vertical	Pass
1**	1378.900	29.80	-17.38	54.0	-24.20	AV	3.00	150	Vertical	Pass
2	2429.400	91.45	-12.80	74.0	17.45	Peak	101.00	150	Vertical	N/A
2**	2429.400	83.86	-12.80	54.0	29.86	AV	101.00	150	Vertical	N/A
3	4852.400	51.46	-3.24	74.0	-22.54	Peak	72.00	150	Vertical	Pass
3**	4852.400	41.72	-3.24	54.0	-12.28	AV	72.00	150	Vertical	Pass
4	6687.400	54.01	-0.23	74.0	-19.99	Peak	350.00	150	Vertical	Pass
4**	6687.400	45.79	-0.23	54.0	-8.21	AV	350.00	150	Vertical	Pass
5	9661.388	50.85	-0.10	74.0	-23.15	Peak	58.00	150	Vertical	Pass
5**	9661.388	42.49	-0.10	54.0	-11.51	AV	58.00	150	Vertical	Pass
6	13309.125	56.18	0.86	74.0	-17.82	Peak	0.00	150	Vertical	Pass
6**	13309.125	46.30	0.86	54.0	-7.70	AV	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.800	39.88	-17.44	74.0	-34.12	Peak	131.00	150	Horizontal	Pass
1**	1386.800	28.98	-17.44	54.0	-25.02	AV	131.00	150	Horizontal	Pass
2	2423.900	105.34	-12.78	74.0	31.34	Peak	344.00	150	Horizontal	N/A
2**	2423.900	97.40	-12.78	54.0	43.40	AV	344.00	150	Horizontal	N/A
3	5023.200	52.32	-3.22	74.0	-21.68	Peak	359.00	150	Horizontal	Pass
3**	5023.200	42.82	-3.22	54.0	-11.18	AV	359.00	150	Horizontal	Pass
4	6691.000	54.30	-0.29	74.0	-19.70	Peak	157.00	150	Horizontal	Pass
4**	6691.000	44.72	-0.29	54.0	-9.28	AV	157.00	150	Horizontal	Pass
5	10343.625	51.78	0.05	74.0	-22.22	Peak	321.00	150	Horizontal	Pass
5**	10343.625	42.17	0.05	54.0	-11.83	AV	321.00	150	Horizontal	Pass
6	17217.489	57.03	1.37	74.0	-16.97	Peak	44.00	150	Horizontal	Pass
6**	17217.489	47.16	1.37	54.0	-6.84	AV	44.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.300	39.76	-17.51	74.0	-34.24	Peak	103.00	150	Vertical	Pass
1**	1568.300	29.97	-17.51	54.0	-24.03	AV	103.00	150	Vertical	Pass
2	2430.700	92.39	-12.78	74.0	18.39	Peak	2.00	150	Vertical	N/A
2**	2430.700	85.94	-12.78	54.0	31.94	AV	2.00	150	Vertical	N/A
3	4801.800	51.07	-2.60	74.0	-22.93	Peak	62.00	150	Vertical	Pass
3**	4801.800	41.87	-2.60	54.0	-12.13	AV	62.00	150	Vertical	Pass
4	6683.200	53.91	-0.40	74.0	-20.09	Peak	163.00	150	Vertical	Pass
4**	6683.200	45.45	-0.40	54.0	-8.55	AV	163.00	150	Vertical	Pass
5	10203.325	52.42	0.38	74.0	-21.58	Peak	341.00	150	Vertical	Pass
5**	10203.325	43.13	0.38	54.0	-10.87	AV	341.00	150	Vertical	Pass
6	17417.775	57.99	3.70	74.0	-16.01	Peak	64.00	150	Vertical	Pass
6**	17417.775	49.11	3.70	54.0	-4.89	AV	64.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.000	39.69	-17.68	74.0	-34.31	Peak	159.00	150	Horizontal	Pass
1**	1622.000	30.13	-17.68	54.0	-23.87	AV	159.00	150	Horizontal	Pass
2	2428.300	105.93	-12.80	74.0	31.93	Peak	341.00	150	Horizontal	N/A
2**	2428.300	98.04	-12.80	54.0	44.04	AV	341.00	150	Horizontal	N/A
3	4961.600	51.56	-3.20	74.0	-22.44	Peak	317.00	150	Horizontal	Pass
3**	4961.600	40.87	-3.20	54.0	-13.13	AV	317.00	150	Horizontal	Pass
4	6675.200	54.24	-0.64	74.0	-19.76	Peak	159.00	150	Horizontal	Pass
4**	6675.200	44.67	-0.64	54.0	-9.33	AV	159.00	150	Horizontal	Pass
5	10586.563	52.09	-1.41	74.0	-21.91	Peak	114.00	150	Horizontal	Pass
5**	10586.563	42.78	-1.41	54.0	-11.22	AV	114.00	150	Horizontal	Pass
6	16084.013	55.97	1.55	74.0	-18.03	Peak	21.00	150	Horizontal	Pass
6**	16084.013	47.97	1.55	54.0	-6.03	AV	21.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.100	39.41	-17.52	74.0	-34.59	Peak	167.00	150	Vertical	Pass
1**	1540.100	30.82	-17.52	54.0	-23.18	AV	167.00	150	Vertical	Pass
2	2429.600	93.32	-12.79	74.0	19.32	Peak	11.00	150	Vertical	N/A
2**	2429.600	85.38	-12.79	54.0	31.38	AV	11.00	150	Vertical	N/A
3	4910.600	51.10	-2.46	74.0	-22.90	Peak	60.00	150	Vertical	Pass
3**	4910.600	41.77	-2.46	54.0	-12.23	AV	60.00	150	Vertical	Pass
4	6607.600	54.15	0.15	74.0	-19.85	Peak	80.00	150	Vertical	Pass
4**	6607.600	45.10	0.15	54.0	-8.90	AV	80.00	150	Vertical	Pass
5	10199.875	51.92	0.49	74.0	-22.08	Peak	321.00	150	Vertical	Pass
5**	10199.875	44.42	0.49	54.0	-9.58	AV	321.00	150	Vertical	Pass
6	17200.425	56.67	1.87	74.0	-17.33	Peak	19.00	150	Vertical	Pass
6**	17200.425	48.28	1.87	54.0	-5.72	AV	19.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.600	38.49	-17.45	74.0	-35.51	Peak	66.00	150	Horizontal	Pass
1**	1399.600	28.65	-17.45	54.0	-25.35	AV	66.00	150	Horizontal	Pass
2	2435.500	105.37	-12.82	74.0	31.37	Peak	346.00	150	Horizontal	N/A
2**	2435.500	98.05	-12.82	54.0	44.05	AV	346.00	150	Horizontal	N/A
3	5067.000	51.44	-3.02	74.0	-22.56	Peak	360.00	150	Horizontal	Pass
3**	5067.000	41.34	-3.02	54.0	-12.66	AV	360.00	150	Horizontal	Pass
4	6674.000	54.13	-0.71	74.0	-19.87	Peak	59.00	150	Horizontal	Pass
4**	6674.000	44.90	-0.71	54.0	-9.10	AV	59.00	150	Horizontal	Pass
5	9695.313	51.63	0.12	74.0	-22.37	Peak	234.00	150	Horizontal	Pass
5**	9695.313	42.43	0.12	54.0	-11.57	AV	234.00	150	Horizontal	Pass
6	13293.901	56.31	0.82	74.0	-17.69	Peak	104.00	150	Horizontal	Pass
6**	13293.901	47.12	0.82	54.0	-6.88	AV	104.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.900	39.60	-17.58	74.0	-34.40	Peak	340.00	150	Vertical	Pass
1**	1604.900	30.46	-17.58	54.0	-23.54	AV	340.00	150	Vertical	Pass
2	2430.000	92.27	-12.79	74.0	18.27	Peak	106.00	150	Vertical	N/A
2**	2430.000	84.66	-12.79	54.0	30.66	AV	106.00	150	Vertical	N/A
3	4846.200	50.80	-3.39	74.0	-23.20	Peak	360.00	150	Vertical	Pass
3**	4846.200	41.52	-3.39	54.0	-12.48	AV	360.00	150	Vertical	Pass
4	6315.400	53.85	-1.52	74.0	-20.15	Peak	360.00	150	Vertical	Pass
4**	6315.400	43.37	-1.52	54.0	-10.63	AV	360.00	150	Vertical	Pass
5	9509.300	50.49	-0.40	74.0	-23.51	Peak	309.00	150	Vertical	Pass
5**	9509.300	40.14	-0.40	54.0	-13.86	AV	309.00	150	Vertical	Pass
6	13321.987	55.47	0.91	74.0	-18.53	Peak	360.00	150	Vertical	Pass
6**	13321.987	46.25	0.91	54.0	-7.75	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1778.200	39.85	-16.91	74.0	-34.15	Peak	132.00	150	Horizontal	Pass
1**	1778.200	29.36	-16.91	54.0	-24.64	AV	132.00	150	Horizontal	Pass
2	2436.200	104.46	-12.74	74.0	30.46	Peak	339.00	150	Horizontal	N/A
2**	2436.200	96.92	-12.74	54.0	42.92	AV	339.00	150	Horizontal	N/A
3	4865.800	51.50	-3.34	74.0	-22.50	Peak	9.00	150	Horizontal	Pass
3**	4865.800	42.08	-3.34	54.0	-11.92	AV	9.00	150	Horizontal	Pass
4	6684.600	53.85	-0.26	74.0	-20.15	Peak	322.00	150	Horizontal	Pass
4**	6684.600	45.01	-0.26	54.0	-8.99	AV	322.00	150	Horizontal	Pass
5	10194.700	52.81	0.42	74.0	-21.19	Peak	77.00	150	Horizontal	Pass
5**	10194.700	43.72	0.42	54.0	-10.28	AV	77.00	150	Horizontal	Pass
6	17407.011	57.39	3.37	74.0	-16.61	Peak	160.00	150	Horizontal	Pass
6**	17407.011	47.64	3.37	54.0	-6.36	AV	160.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1844.200	40.28	-16.57	74.0	-33.72	Peak	145.00	150	Vertical	Pass
1**	1844.200	30.49	-16.57	54.0	-23.51	AV	145.00	150	Vertical	Pass
2	2438.100	92.71	-12.60	74.0	18.71	Peak	18.00	150	Vertical	N/A
2**	2438.100	85.13	-12.60	54.0	31.13	AV	18.00	150	Vertical	N/A
3	4801.000	51.54	-2.57	74.0	-22.46	Peak	21.00	150	Vertical	Pass
3**	4801.000	42.30	-2.57	54.0	-11.70	AV	21.00	150	Vertical	Pass
4	6684.800	54.92	-0.23	74.0	-19.08	Peak	132.00	150	Vertical	Pass
4**	6684.800	44.75	-0.23	54.0	-9.25	AV	132.00	150	Vertical	Pass
5	10351.100	52.16	0.03	74.0	-21.84	Peak	346.00	150	Vertical	Pass
5**	10351.100	42.43	0.03	54.0	-11.57	AV	346.00	150	Vertical	Pass
6	17240.324	56.90	1.56	74.0	-17.10	Peak	348.00	150	Vertical	Pass
6**	17240.324	47.78	1.56	54.0	-6.22	AV	348.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1765.700	39.22	-17.10	74.0	-34.78	Peak	174.00	150	Horizontal	Pass
1**	1765.700	30.04	-17.10	54.0	-23.96	AV	174.00	150	Horizontal	Pass
2	2440.300	103.42	-12.72	74.0	29.42	Peak	340.00	150	Horizontal	N/A
2**	2440.300	95.42	-12.72	54.0	41.42	AV	340.00	150	Horizontal	N/A
3	4922.400	52.15	-2.54	74.0	-21.85	Peak	71.00	150	Horizontal	Pass
3**	4922.400	41.43	-2.54	54.0	-12.57	AV	71.00	150	Horizontal	Pass
4	6614.200	54.47	0.18	74.0	-19.53	Peak	309.00	150	Horizontal	Pass
4**	6614.200	44.84	0.18	54.0	-9.16	AV	309.00	150	Horizontal	Pass
5	10546.312	51.82	-0.63	74.0	-22.18	Peak	238.00	150	Horizontal	Pass
5**	10546.312	42.88	-0.63	54.0	-11.12	AV	238.00	150	Horizontal	Pass
6	16087.687	56.55	1.48	74.0	-17.45	Peak	360.00	150	Horizontal	Pass
6**	16087.687	47.38	1.48	54.0	-6.62	AV	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1658.600	39.12	-17.53	74.0	-34.88	Peak	146.00	150	Vertical	Pass
1**	1658.600	31.17	-17.53	54.0	-22.83	AV	146.00	150	Vertical	Pass
2	2444.000	90.31	-12.77	74.0	16.31	Peak	16.00	150	Vertical	N/A
2**	2444.000	82.47	-12.77	54.0	28.47	AV	16.00	150	Vertical	N/A
3	4789.600	51.20	-2.77	74.0	-22.80	Peak	222.00	150	Vertical	Pass
3**	4789.600	41.92	-2.77	54.0	-12.08	AV	222.00	150	Vertical	Pass
4	6282.000	53.36	-0.23	74.0	-20.64	Peak	234.00	150	Vertical	Pass
4**	6282.000	43.88	-0.23	54.0	-10.12	AV	234.00	150	Vertical	Pass
5	10333.850	52.51	0.05	74.0	-21.49	Peak	232.00	150	Vertical	Pass
5**	10333.850	43.26	0.05	54.0	-10.74	AV	232.00	150	Vertical	Pass
6	17195.176	56.90	2.18	74.0	-17.10	Peak	265.00	150	Vertical	Pass
6**	17195.176	47.87	2.18	54.0	-6.13	AV	265.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.900	38.71	-17.44	74.0	-35.29	Peak	314.00	150	Horizontal	Pass
1**	1403.900	28.68	-17.44	54.0	-25.32	AV	314.00	150	Horizontal	Pass
2	2444.100	105.23	-12.77	74.0	31.23	Peak	360.00	150	Horizontal	N/A
2**	2444.100	96.45	-12.77	54.0	42.45	AV	360.00	150	Horizontal	N/A
3	4799.800	51.05	-2.55	74.0	-22.95	Peak	123.00	150	Horizontal	Pass
3**	4799.800	42.34	-2.55	54.0	-11.66	AV	123.00	150	Horizontal	Pass
4	6674.000	54.27	-0.71	74.0	-19.73	Peak	161.00	150	Horizontal	Pass
4**	6674.000	44.58	-0.71	54.0	-9.42	AV	161.00	150	Horizontal	Pass
5	9698.763	50.96	0.03	74.0	-23.04	Peak	68.00	150	Horizontal	Pass
5**	9698.763	42.43	0.03	54.0	-11.57	AV	68.00	150	Horizontal	Pass
6	13302.825	55.49	0.87	74.0	-18.51	Peak	118.00	150	Horizontal	Pass
6**	13302.825	46.74	0.87	54.0	-7.26	AV	118.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1434.000	39.56	-17.37	74.0	-34.44	Peak	106.00	150	Vertical	Pass
1**	1434.000	29.82	-17.37	54.0	-24.18	AV	106.00	150	Vertical	Pass
2	2442.100	90.72	-12.91	74.0	16.72	Peak	98.00	150	Vertical	N/A
2**	2442.100	82.61	-12.91	54.0	28.61	AV	98.00	150	Vertical	N/A
3	4939.400	50.95	-2.97	74.0	-23.05	Peak	292.00	150	Vertical	Pass
3**	4939.400	41.91	-2.97	54.0	-12.09	AV	292.00	150	Vertical	Pass
4	6690.800	54.16	-0.29	74.0	-19.84	Peak	241.00	150	Vertical	Pass
4**	6690.800	44.59	-0.29	54.0	-9.41	AV	241.00	150	Vertical	Pass
5	9579.737	51.25	-0.30	74.0	-22.75	Peak	130.00	150	Vertical	Pass
5**	9579.737	41.03	-0.30	54.0	-12.97	AV	130.00	150	Vertical	Pass
6	13308.599	56.34	0.86	74.0	-17.66	Peak	347.00	150	Vertical	Pass
6**	13308.599	46.30	0.86	54.0	-7.70	AV	347.00	150	Vertical	Pass



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

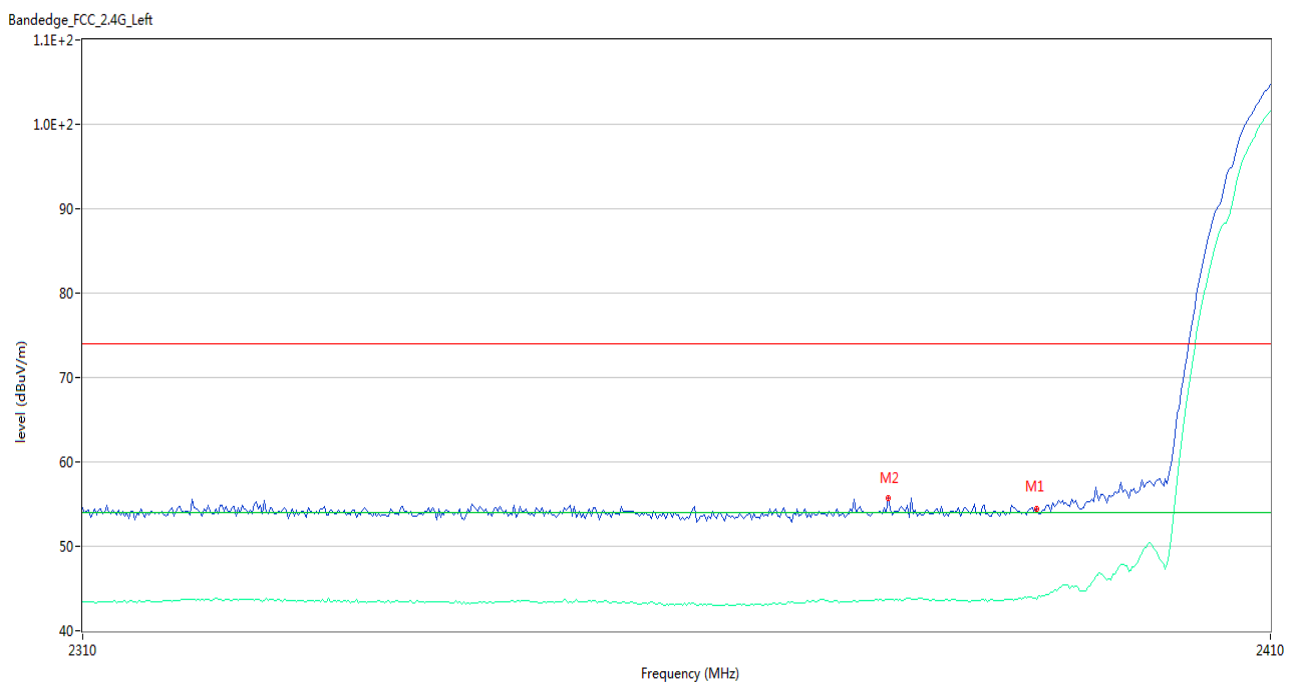
Note <sup>1</sup>: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note <sup>2</sup>: 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 <sup>3</sup>: 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.

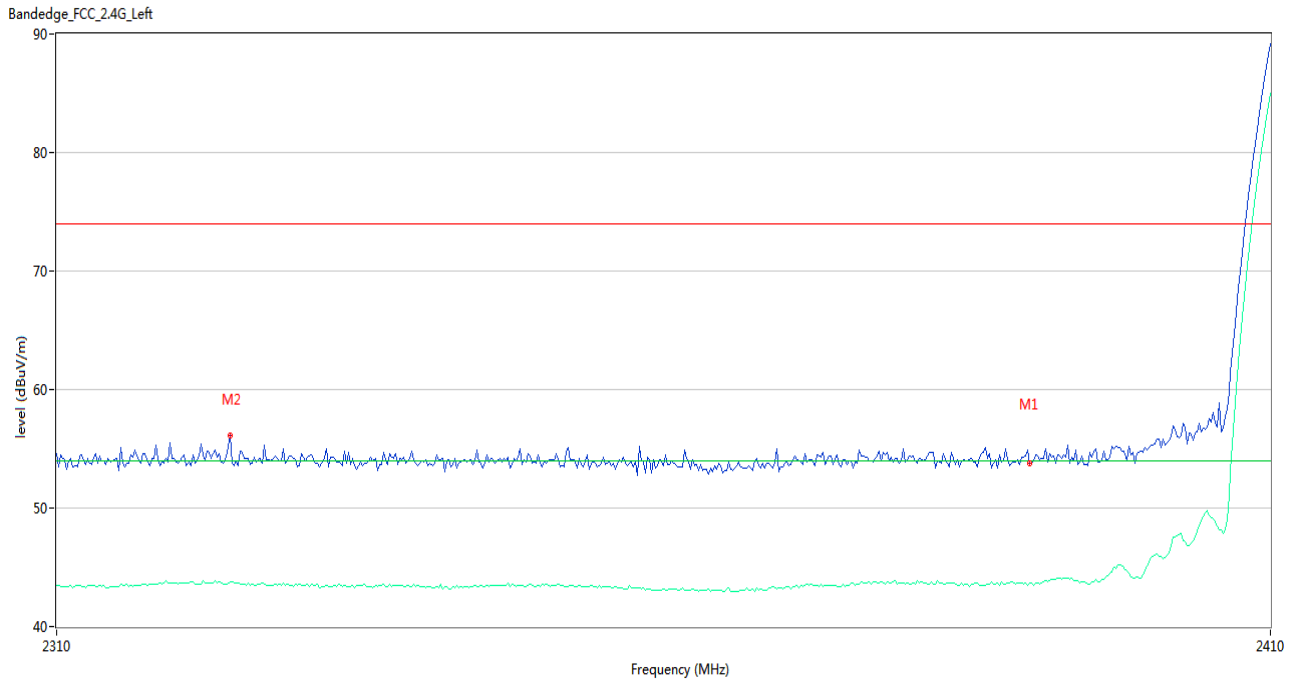
### Test Data and Plots

#### 802.11b CHANNEL 1



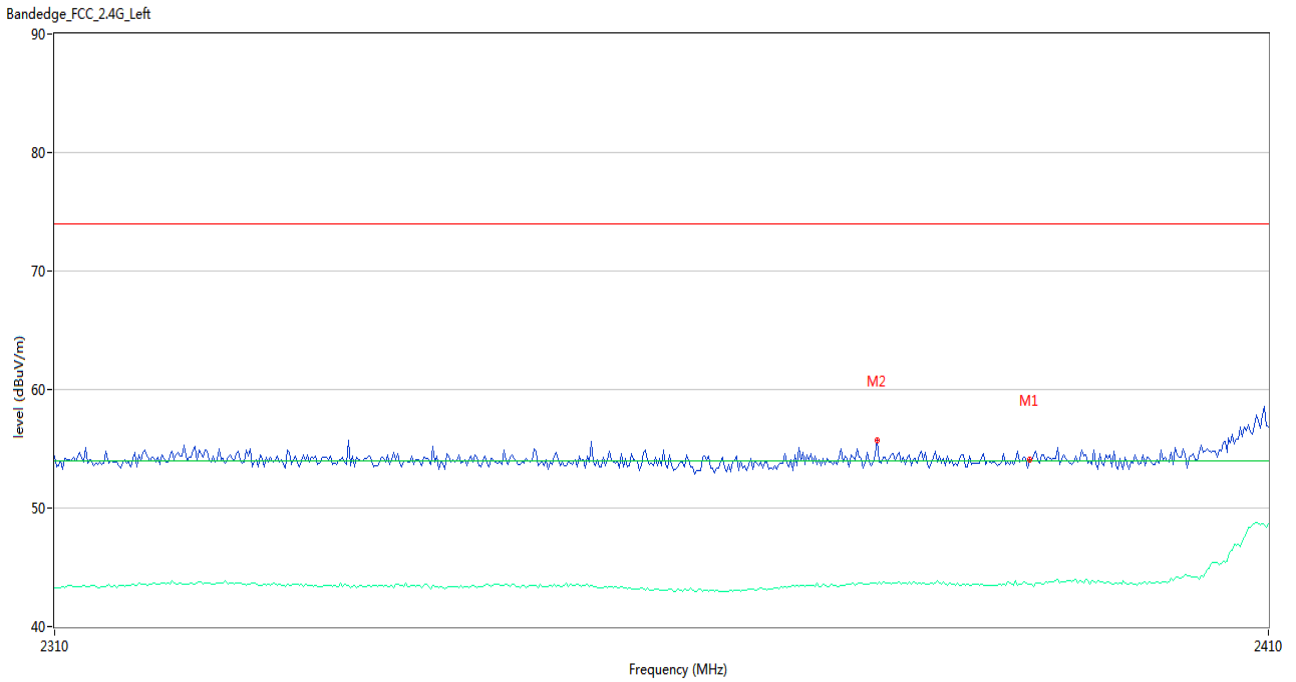
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.49	-0.50	74.0	-19.51	Peak	266.00	150	Horizontal	Pass
1**	2390.000	43.74	-0.50	54.0	-10.26	AV	266.00	150	Horizontal	Pass
2	2377.333	55.75	-0.50	74.0	-18.25	Peak	138.00	150	Horizontal	Pass
2**	2377.333	43.69	-0.50	54.0	-10.31	AV	138.00	150	Horizontal	Pass

802.11b CHANNEL 2



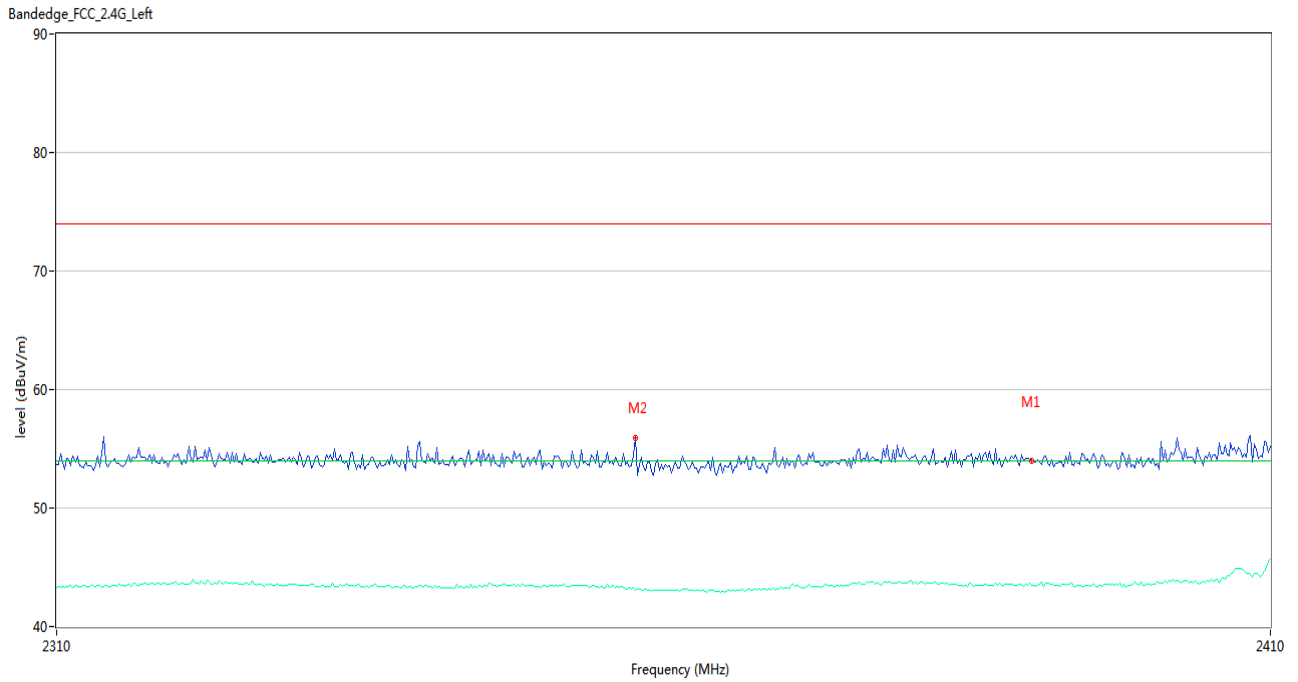
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.80	-0.50	74.0	-20.20	Peak	360.00	150	Horizontal	Pass
1**	2390.000	43.72	-0.50	54.0	-10.28	AV	360.00	150	Horizontal	Pass
2	2324.000	56.09	-0.70	74.0	-17.91	Peak	16.00	150	Horizontal	Pass
2**	2324.000	43.78	-0.70	54.0	-10.22	AV	16.00	150	Horizontal	Pass

802.11b CHANNEL 3



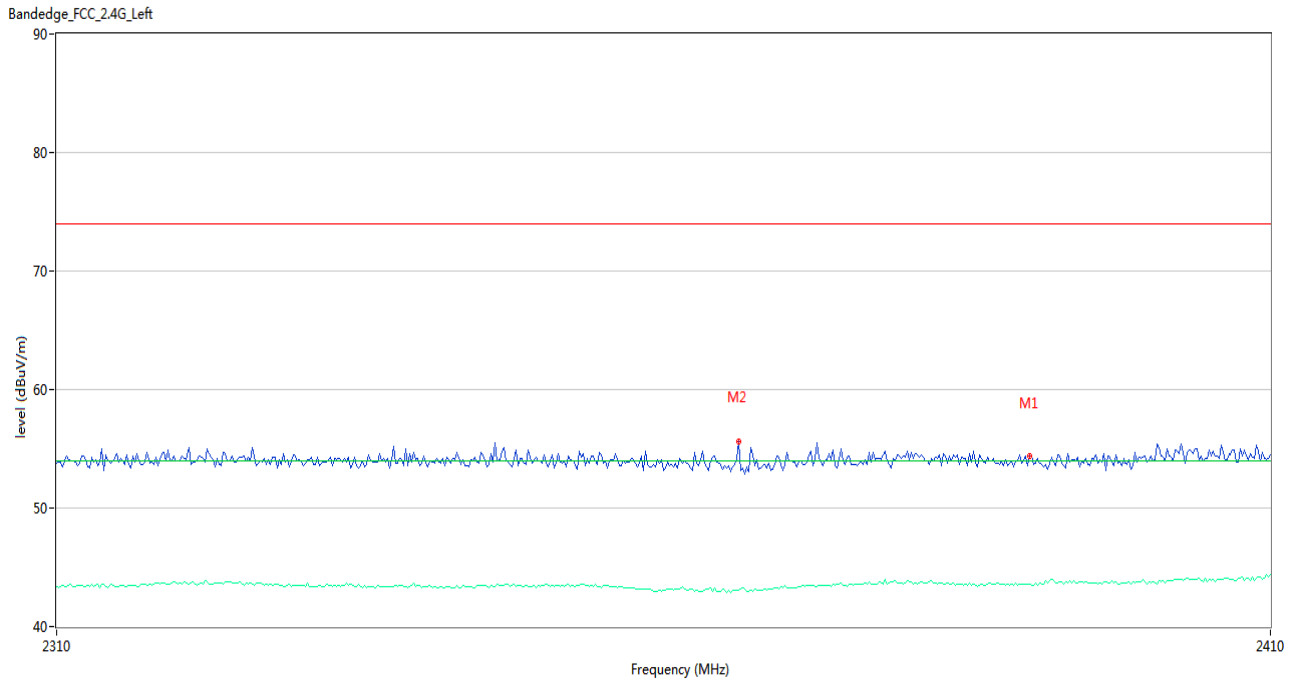
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.11	-0.50	74.0	-19.89	Peak	44.00	150	Horizontal	Pass
1**	2390.000	43.53	-0.50	54.0	-10.47	AV	44.00	150	Horizontal	Pass
2	2377.333	55.69	-0.50	74.0	-18.31	Peak	231.00	150	Horizontal	Pass
2**	2377.333	43.61	-0.50	54.0	-10.39	AV	231.00	150	Horizontal	Pass

802.11b CHANNEL 4



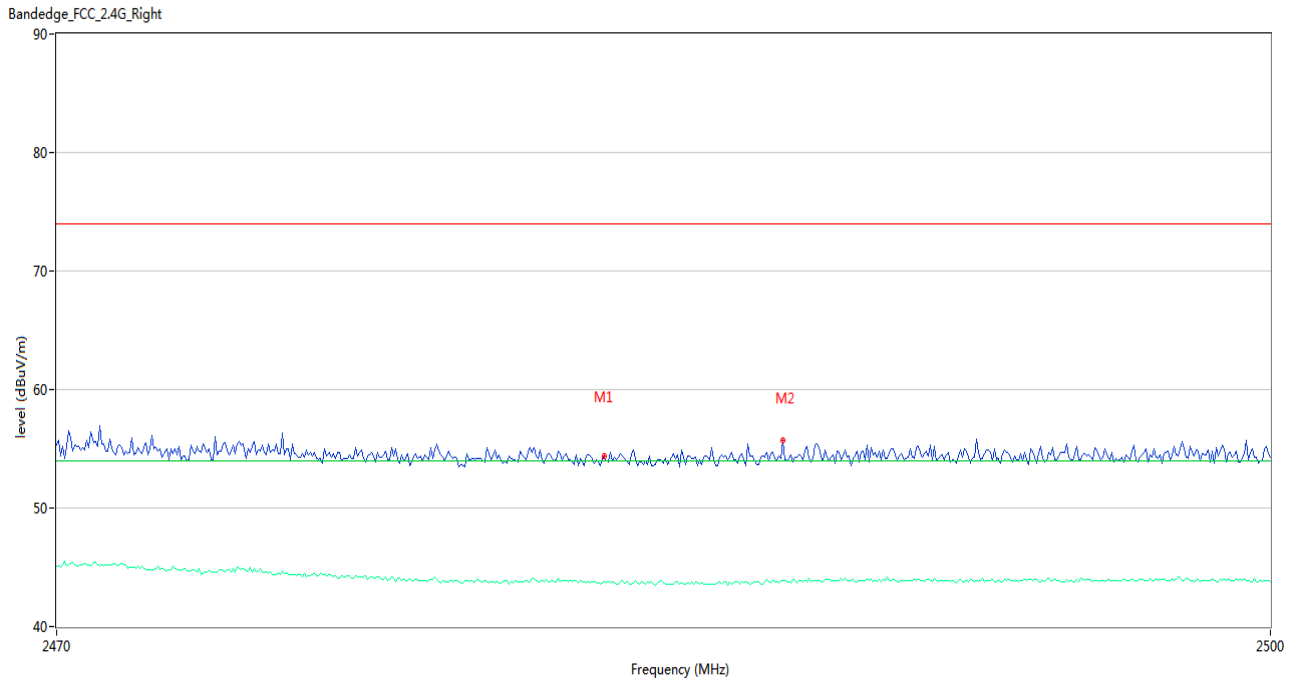
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.02	-0.50	74.0	-19.98	Peak	261.00	150	Horizontal	Pass
1**	2390.000	43.49	-0.50	54.0	-10.51	AV	261.00	150	Horizontal	Pass
2	2357.167	55.88	-0.76	74.0	-18.12	Peak	332.00	150	Horizontal	Pass
2**	2357.167	43.11	-0.76	54.0	-10.89	AV	332.00	150	Horizontal	Pass

**802.11b CHANNEL 5**



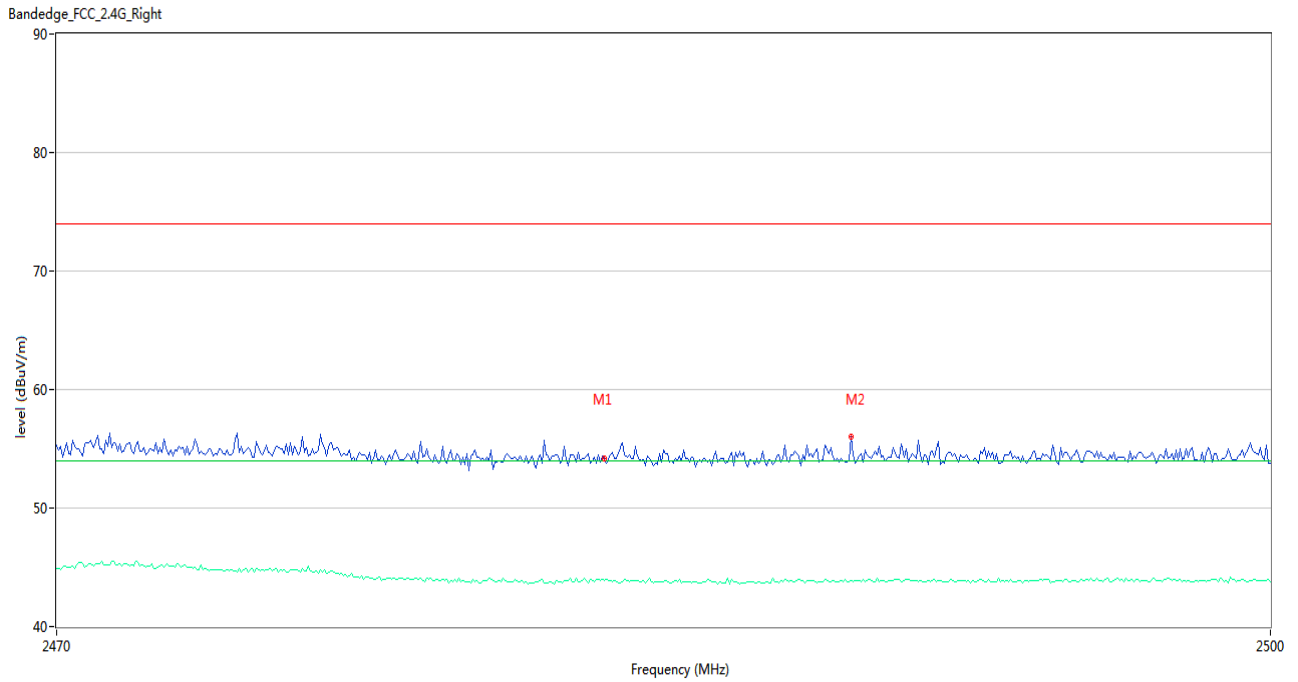
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.42	-0.50	74.0	-19.58	Peak	333.00	150	Horizontal	Pass
1**	2390.000	43.49	-0.50	54.0	-10.51	AV	333.00	150	Horizontal	Pass
2	2365.667	55.60	-0.73	74.0	-18.40	Peak	77.00	150	Horizontal	Pass
2**	2365.667	43.04	-0.73	54.0	-10.96	AV	77.00	150	Horizontal	Pass

**802.11b CHANNEL 7**



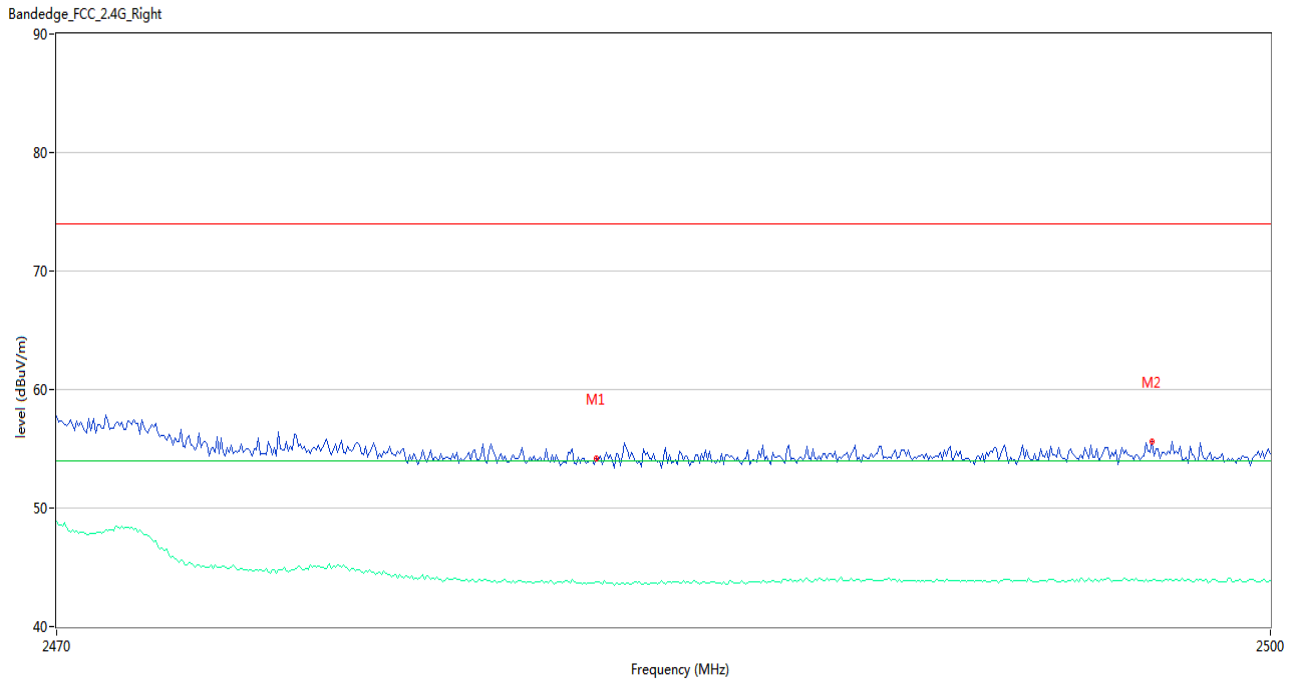
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.39	-0.36	74.0	-19.61	Peak	349.00	150	Horizontal	Pass
1**	2483.500	43.79	-0.36	54.0	-10.21	AV	349.00	150	Horizontal	Pass
2	2487.900	55.74	-0.26	74.0	-18.26	Peak	360.00	150	Horizontal	Pass
2**	2487.900	43.87	-0.26	54.0	-10.13	AV	360.00	150	Horizontal	Pass

**802.11b CHANNEL 8**



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.13	-0.36	74.0	-19.87	Peak	337.00	150	Horizontal	Pass
1**	2483.500	43.87	-0.36	54.0	-10.13	AV	337.00	150	Horizontal	Pass
2	2489.600	56.05	-0.13	74.0	-17.95	Peak	129.00	150	Horizontal	Pass
2**	2489.600	43.90	-0.13	54.0	-10.10	AV	129.00	150	Horizontal	Pass

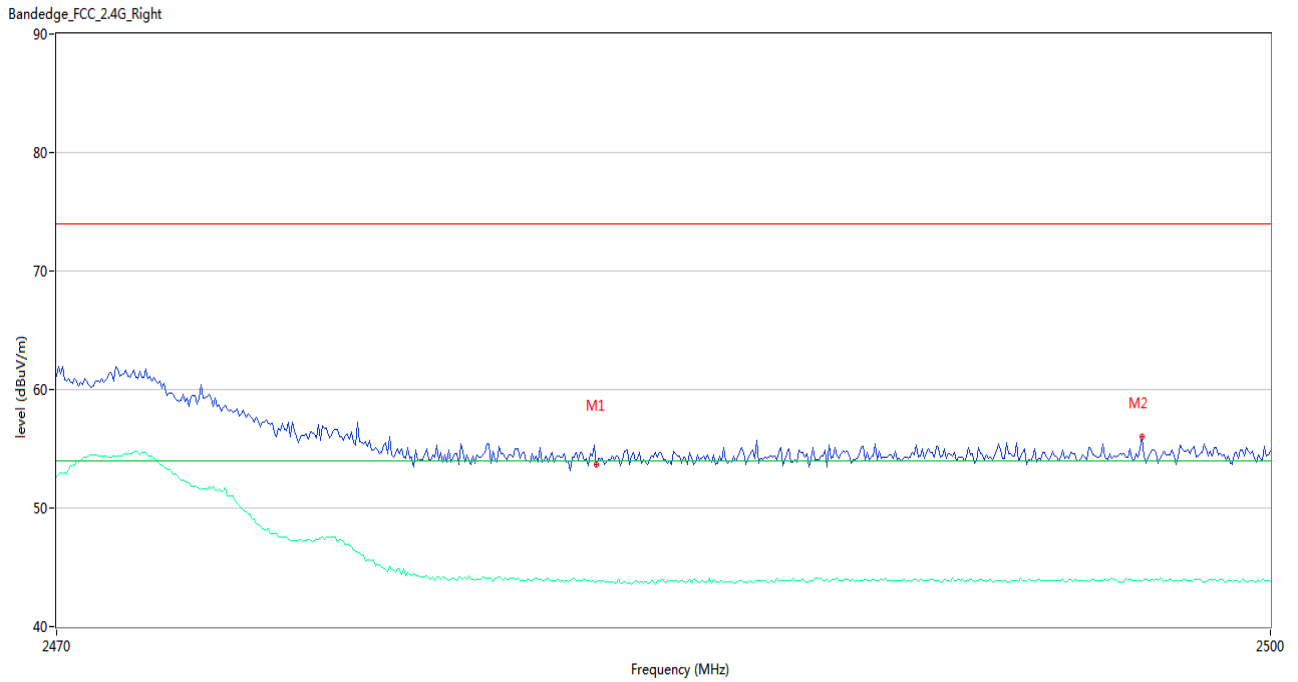
**802.11b CHANNEL 9**



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.22	-0.36	74.0	-19.78	Peak	207.00	150	Horizontal	Pass
1**	2483.500	43.84	-0.36	54.0	-10.16	AV	207.00	150	Horizontal	Pass
2	2497.050	55.63	0.00	74.0	-18.37	Peak	300.00	150	Horizontal	Pass
2**	2497.050	43.87	0.00	54.0	-10.13	AV	300.00	150	Horizontal	Pass

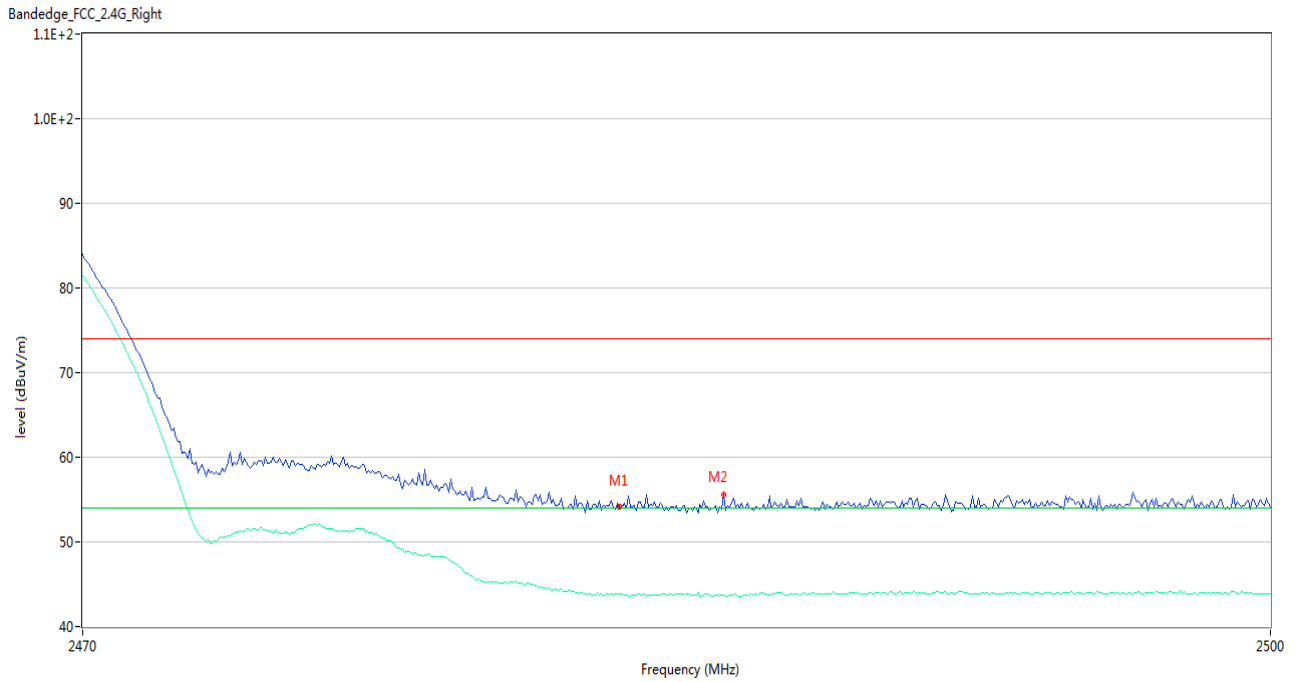


802.11b CHANNEL 10



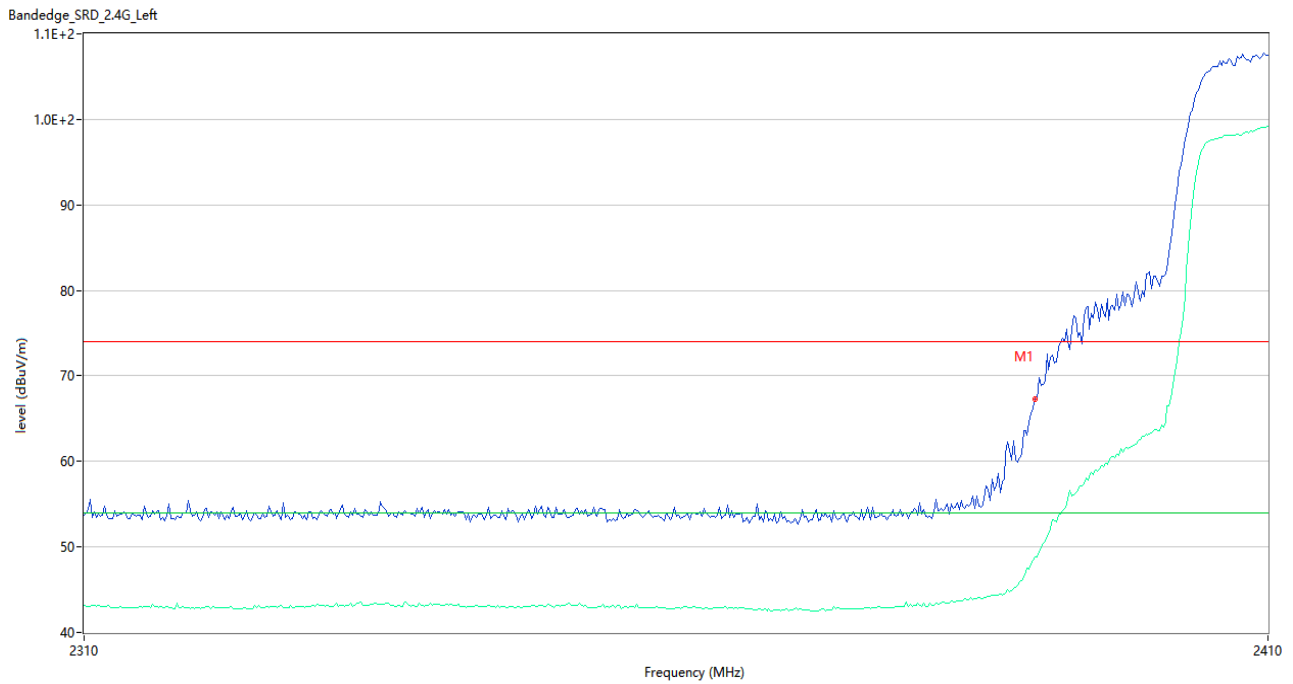
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.69	-0.36	74.0	-20.31	Peak	282.00	150	Horizontal	Pass
1**	2483.500	43.78	-0.36	54.0	-10.22	AV	282.00	150	Horizontal	Pass
2	2496.800	56.01	-0.00	74.0	-17.99	Peak	257.00	150	Horizontal	Pass
2**	2496.800	43.80	-0.00	54.0	-10.20	AV	257.00	150	Horizontal	Pass

**802.11b CHANNEL 11**



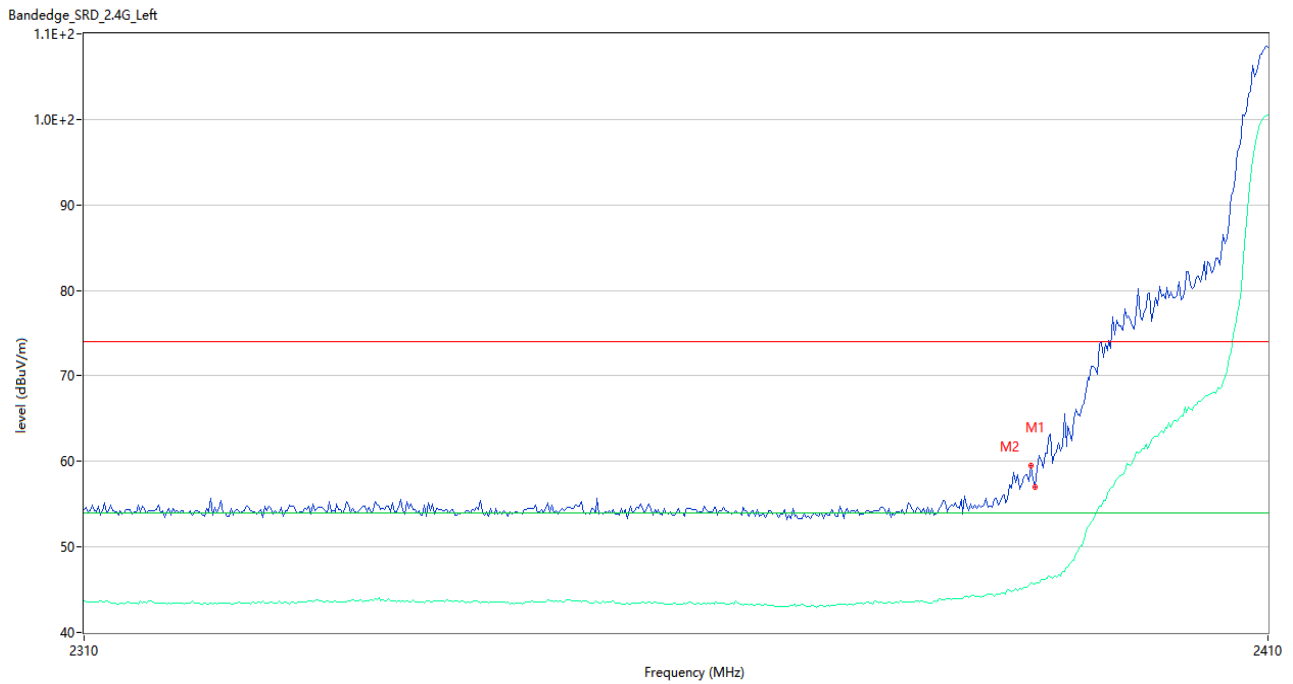
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.17	-0.36	74.0	-19.83	Peak	0.00	150	Horizontal	Pass
1**	2483.500	43.81	-0.36	54.0	-10.19	AV	0.00	150	Horizontal	Pass
2	2486.150	55.62	-0.35	74.0	-18.38	Peak	0.00	150	Horizontal	Pass
2**	2486.150	43.70	-0.35	54.0	-10.30	AV	0.00	150	Horizontal	Pass

802.11g CHANNEL 1



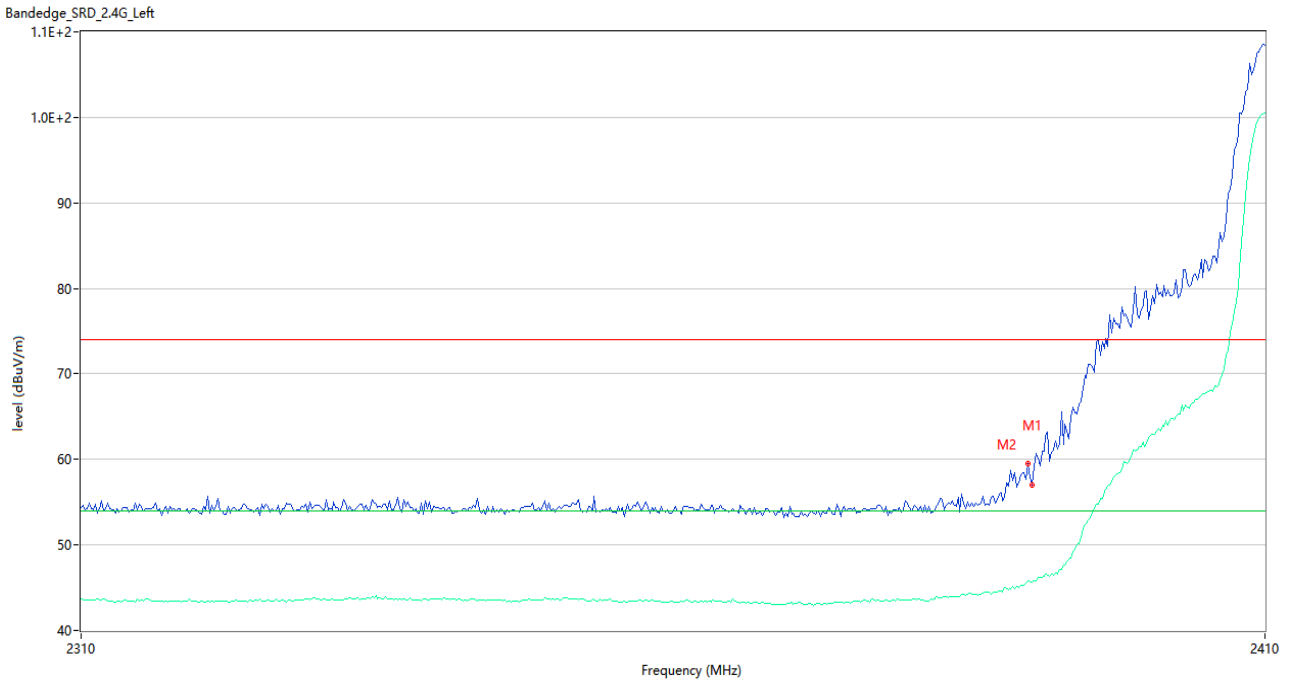
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	67.34	0.75	74.0	-6.66	Peak	358.00	150	Horizontal	Pass
1**	2390.000	48.87	0.75	54.0	-5.13	AV	358.00	150	Horizontal	Pass

802.11g CHANNEL 2



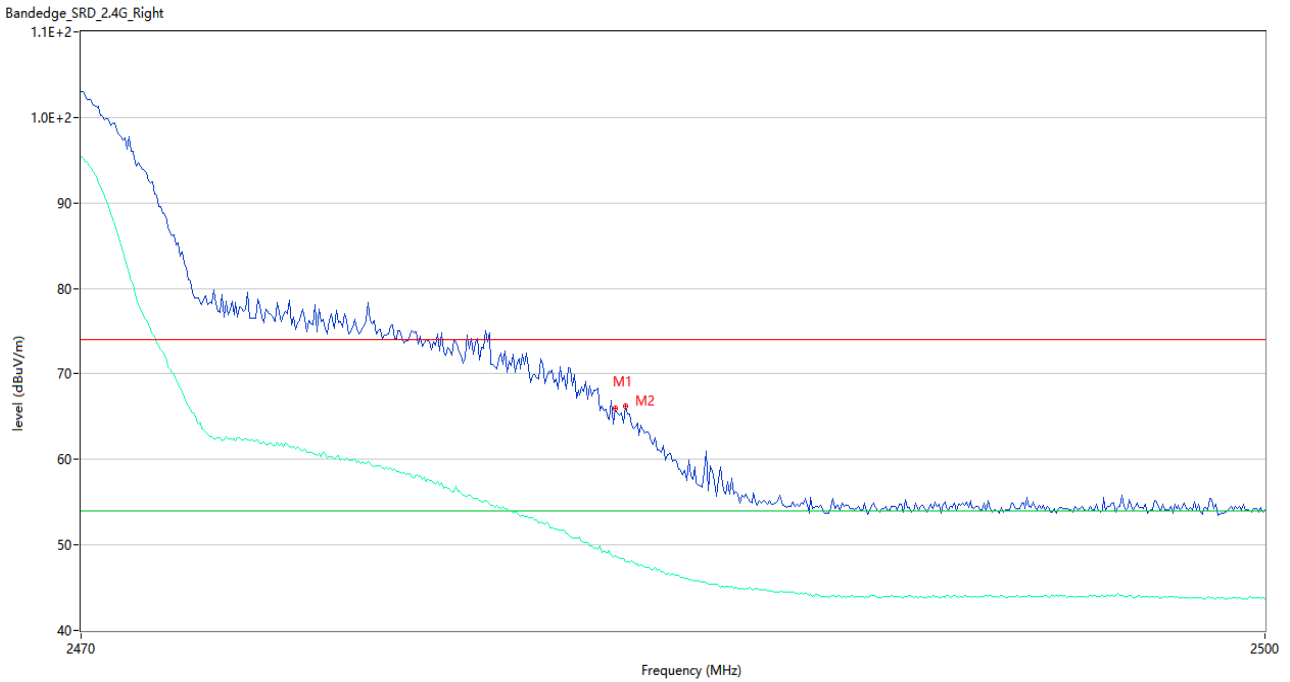
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	57.06	0.75	74.0	-16.94	Peak	341.00	150	Horizontal	Pass
1**	2390.000	45.69	0.75	54.0	-8.31	AV	341.00	150	Horizontal	Pass
2	2389.667	59.55	0.80	74.0	-14.45	Peak	283.00	150	Horizontal	Pass
2**	2389.667	45.74	0.80	54.0	-8.26	AV	283.00	150	Horizontal	Pass

802.11g CHANNEL 10



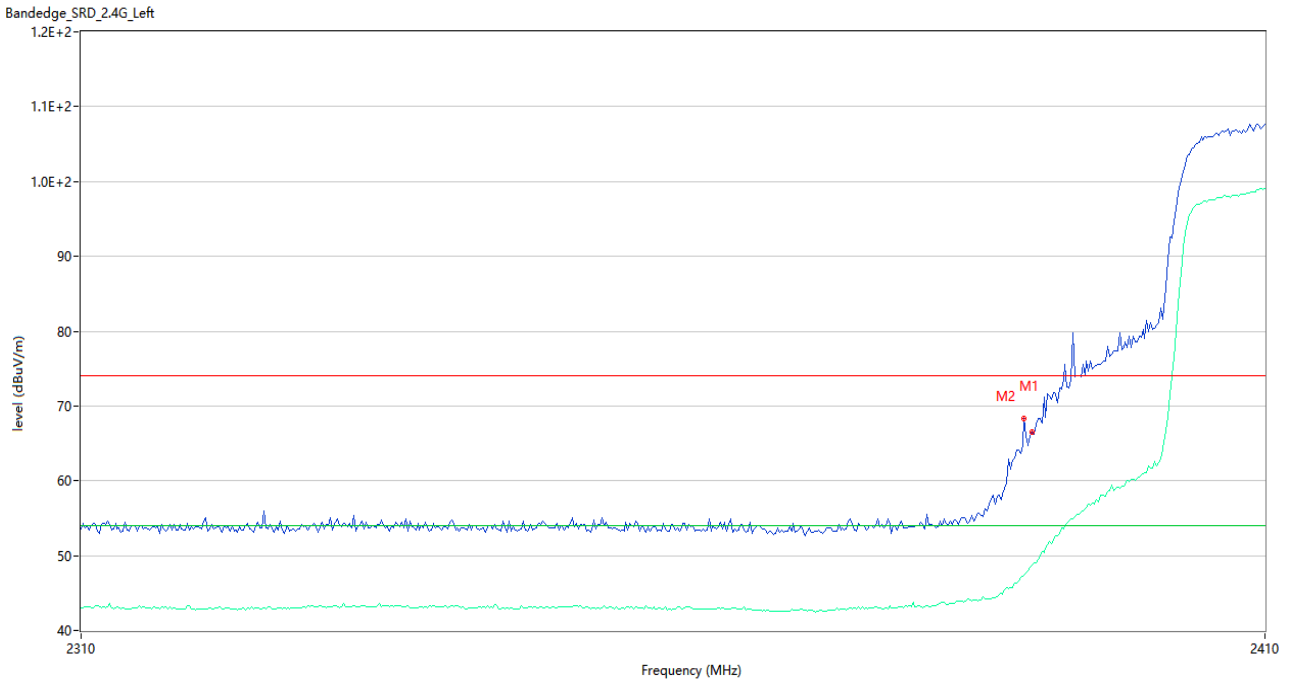
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	57.06	0.75	74.0	-16.94	Peak	341.00	150	Horizontal	Pass
1**	2390.000	45.69	0.75	54.0	-8.31	AV	341.00	150	Horizontal	Pass
2	2389.667	59.55	0.80	74.0	-14.45	Peak	283.00	150	Horizontal	Pass
2**	2389.667	45.74	0.80	54.0	-8.26	AV	283.00	150	Horizontal	Pass

802.11g CHANNEL 11



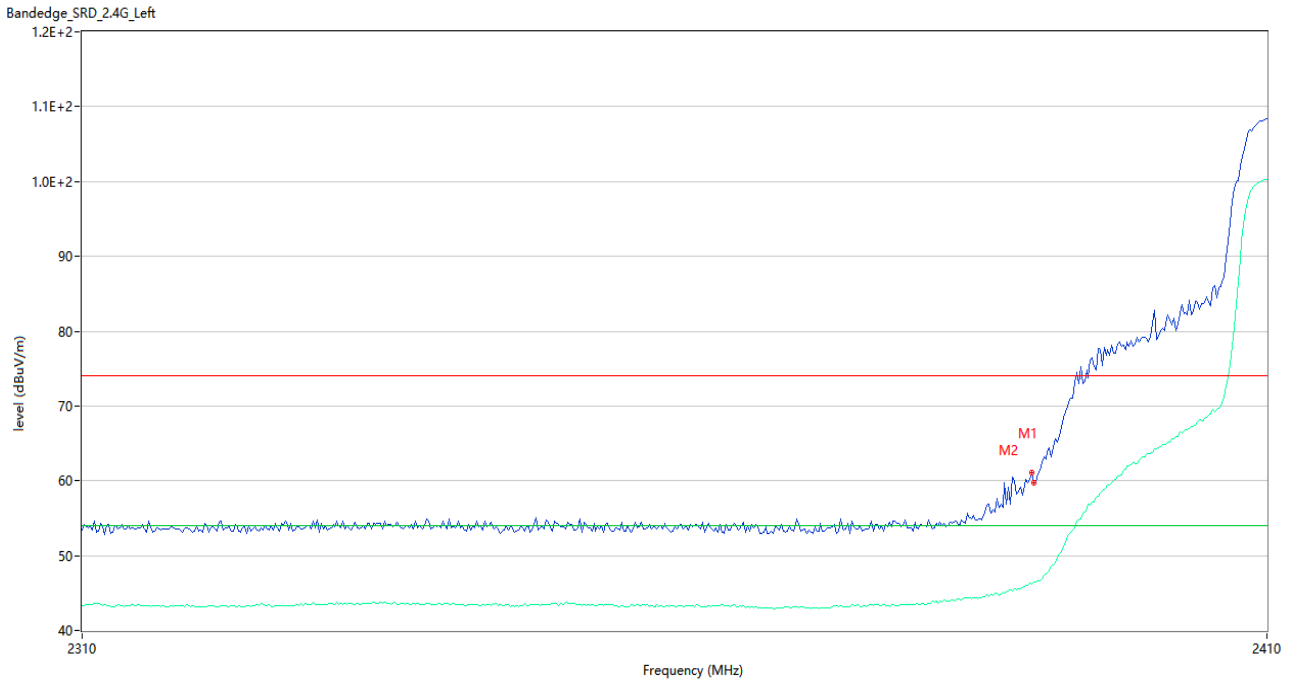
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	65.93	1.04	74.0	-8.07	Peak	12.00	150	Horizontal	Pass
1**	2483.500	48.68	1.04	54.0	-5.32	AV	12.00	150	Horizontal	Pass
2	2483.750	66.25	1.04	74.0	-7.75	Peak	6.00	150	Horizontal	Pass
2**	2483.750	48.10	1.04	54.0	-5.90	AV	6.00	150	Horizontal	Pass

802.11n20 CHANNEL 1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	66.50	0.75	74.0	-7.50	Peak	22.00	150	Horizontal	Pass
1**	2390.000	48.70	0.75	54.0	-5.30	AV	22.00	150	Horizontal	Pass
2	2389.333	68.29	0.85	74.0	-5.71	Peak	22.00	150	Horizontal	Pass
2**	2389.333	47.36	0.85	54.0	-6.64	AV	22.00	150	Horizontal	Pass

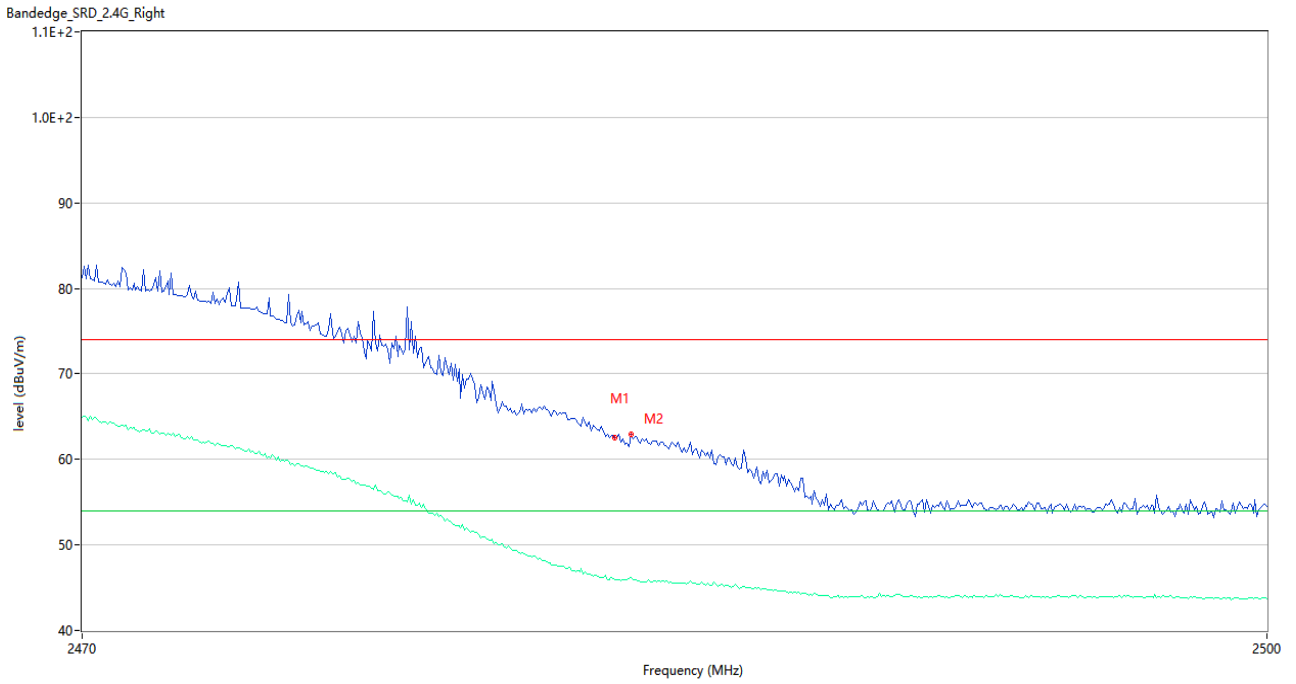
802.11n20 CHANNEL 2



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	59.74	0.75	74.0	-14.26	Peak	13.00	150	Horizontal	Pass
1**	2390.000	46.43	0.75	54.0	-7.57	AV	13.00	150	Horizontal	Pass
2	2389.833	61.03	0.78	74.0	-12.97	Peak	17.00	150	Horizontal	Pass
2**	2389.833	46.16	0.78	54.0	-7.84	AV	17.00	150	Horizontal	Pass

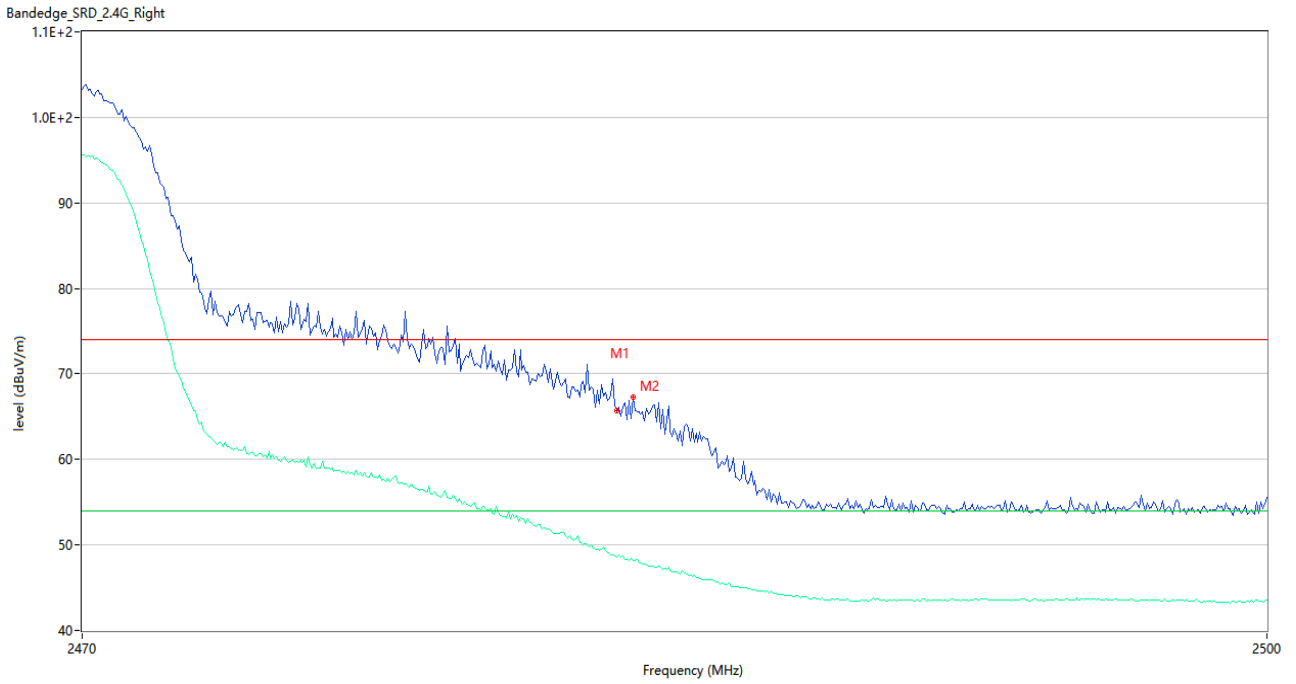


802.11n20 CHANNEL 10



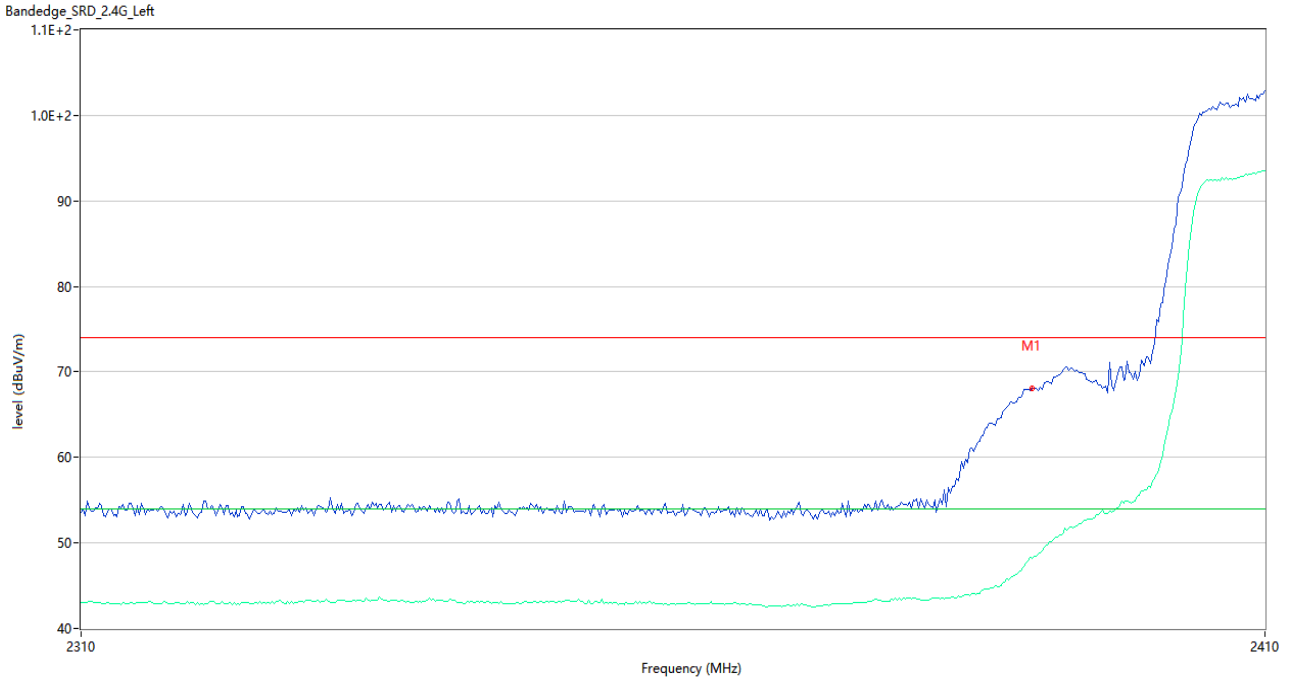
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.55	1.04	74.0	-11.45	Peak	21.00	150	Horizontal	Pass
1**	2483.500	45.88	1.04	54.0	-8.12	AV	21.00	150	Horizontal	Pass
2	2483.850	62.93	1.05	74.0	-11.07	Peak	9.00	150	Horizontal	Pass
2**	2483.850	46.14	1.05	54.0	-7.86	AV	9.00	150	Horizontal	Pass

802.11n20 CHANNEL 11



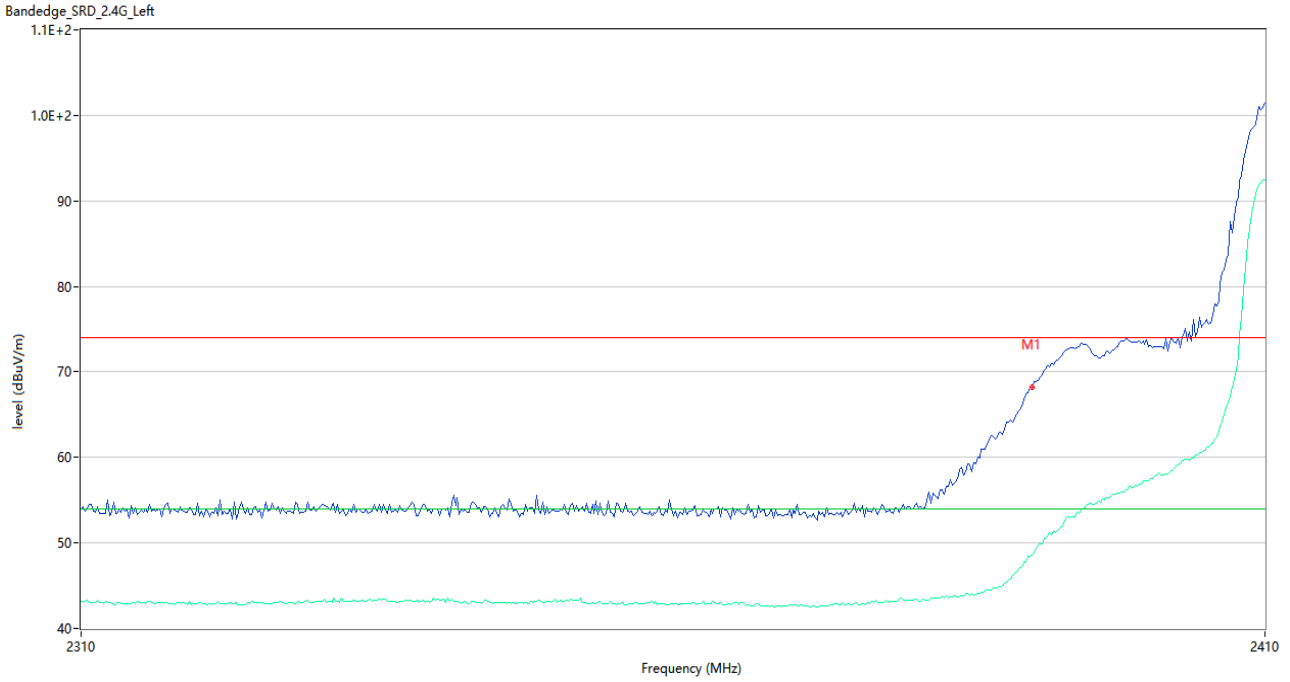
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	65.72	1.04	74.0	-8.28	Peak	22.00	150	Horizontal	Pass
1**	2483.500	48.63	1.04	54.0	-5.37	AV	22.00	150	Horizontal	Pass
2	2483.900	67.35	1.06	74.0	-6.65	Peak	22.00	150	Horizontal	Pass
2**	2483.900	48.11	1.06	54.0	-5.89	AV	22.00	150	Horizontal	Pass

802.11n40 CHANNEL 3



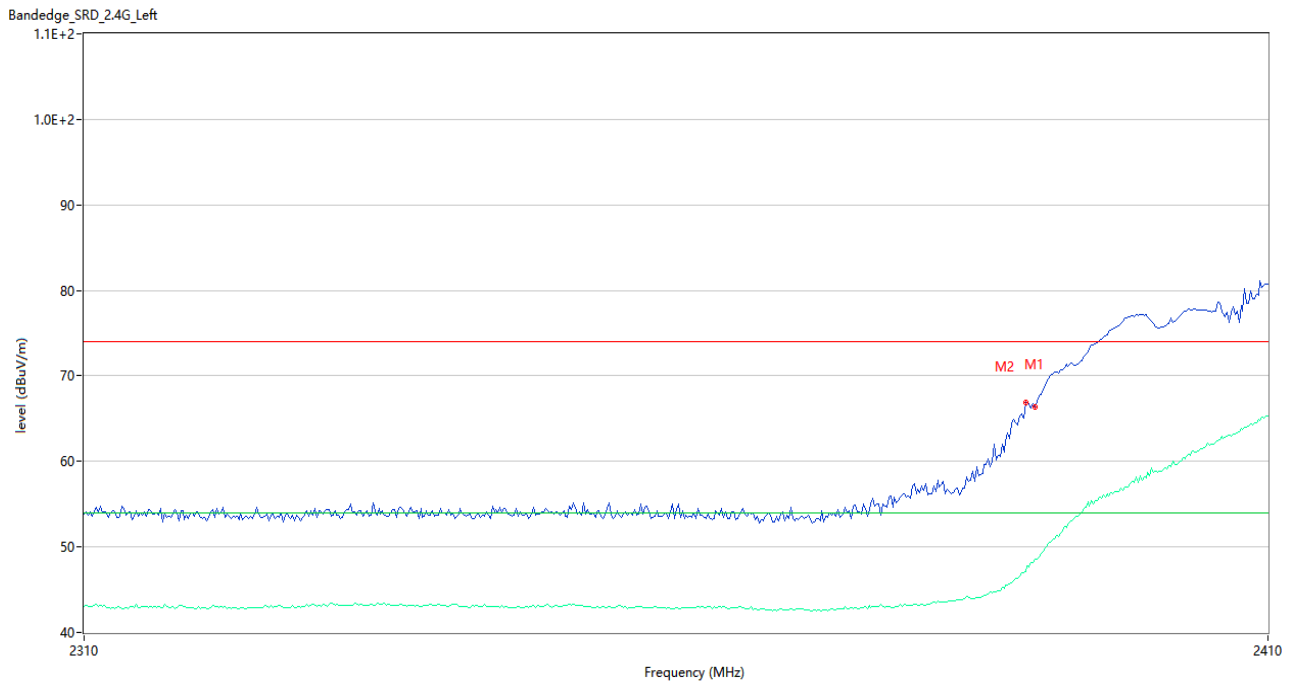
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	68.09	0.75	74.0	-5.91	Peak	22.00	150	Horizontal	Pass
1**	2390.000	48.20	0.75	54.0	-5.80	AV	22.00	150	Horizontal	Pass

802.11n40 CHANNEL 4



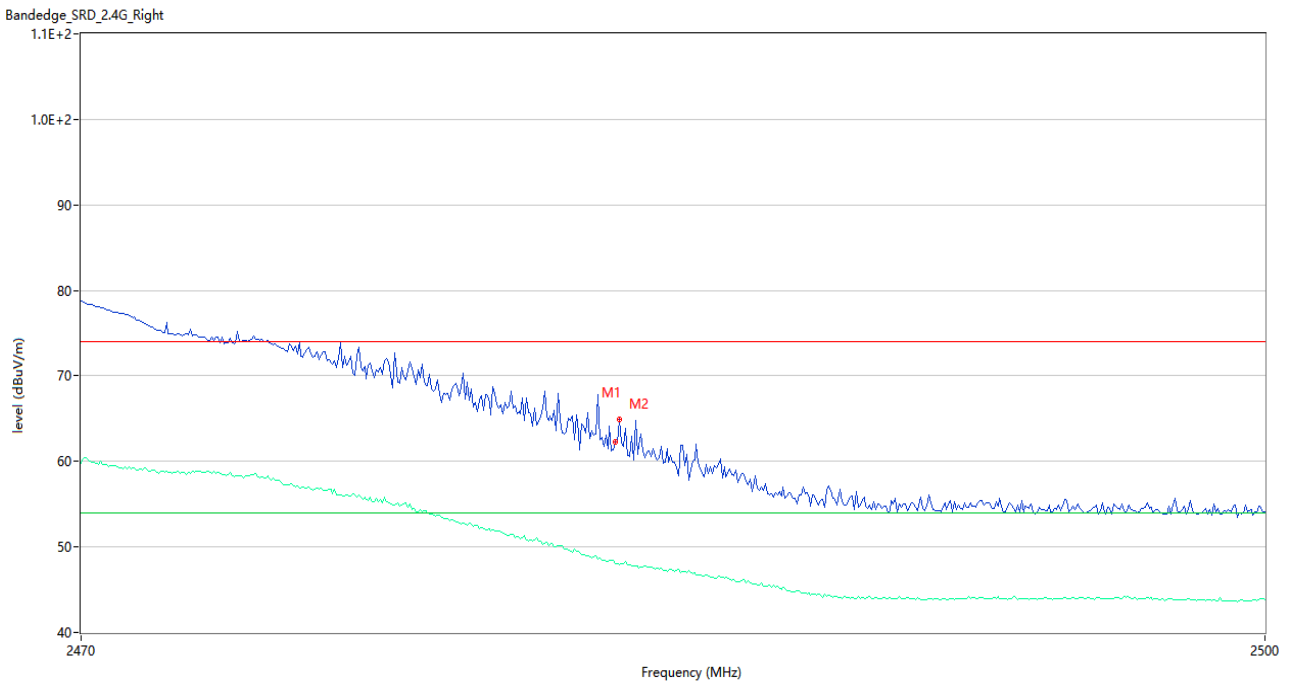
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	68.16	0.75	74.0	-5.84	Peak	22.00	150	Horizontal	Pass
1**	2390.000	48.59	0.75	54.0	-5.41	AV	22.00	150	Horizontal	Pass

802.11n40 CHANNEL 5



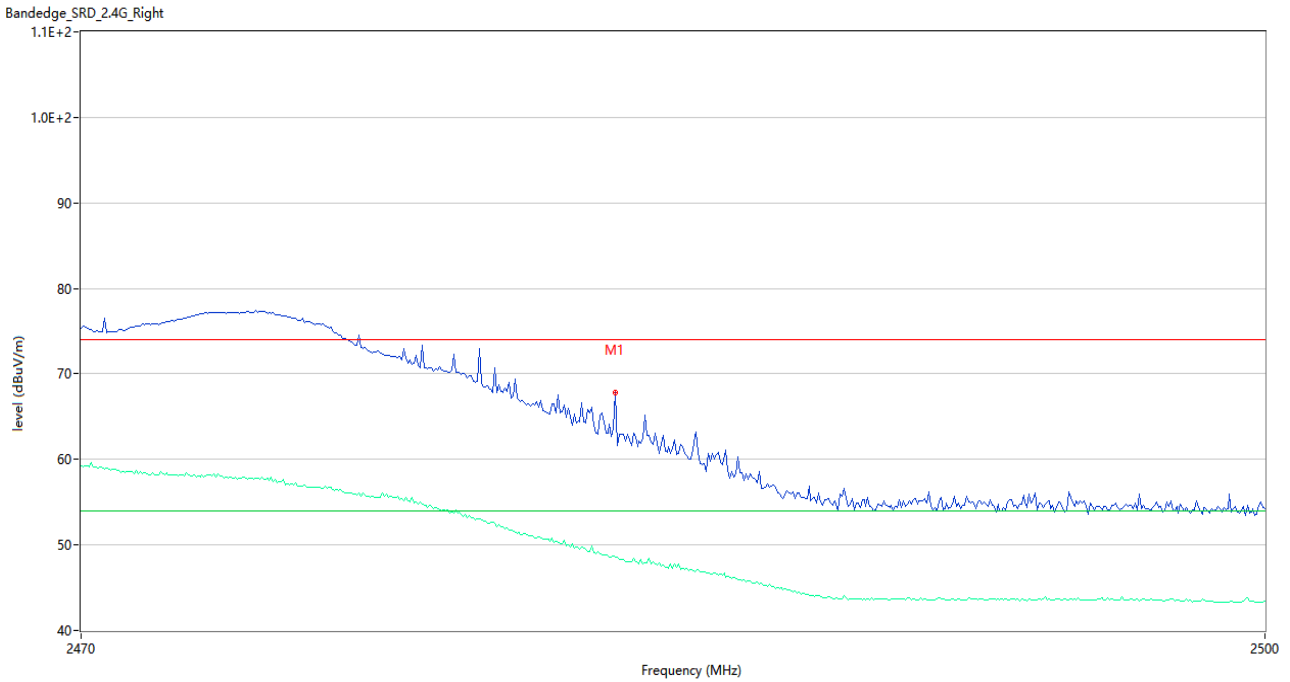
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	66.40	0.75	74.0	-7.60	Peak	22.00	150	Horizontal	Pass
1**	2390.000	48.52	0.75	54.0	-5.48	AV	22.00	150	Horizontal	Pass
2	2389.167	66.90	0.87	74.0	-7.10	Peak	22.00	150	Horizontal	Pass
2**	2389.167	47.16	0.87	54.0	-6.84	AV	22.00	150	Horizontal	Pass

802.11n40 CHANNEL 6



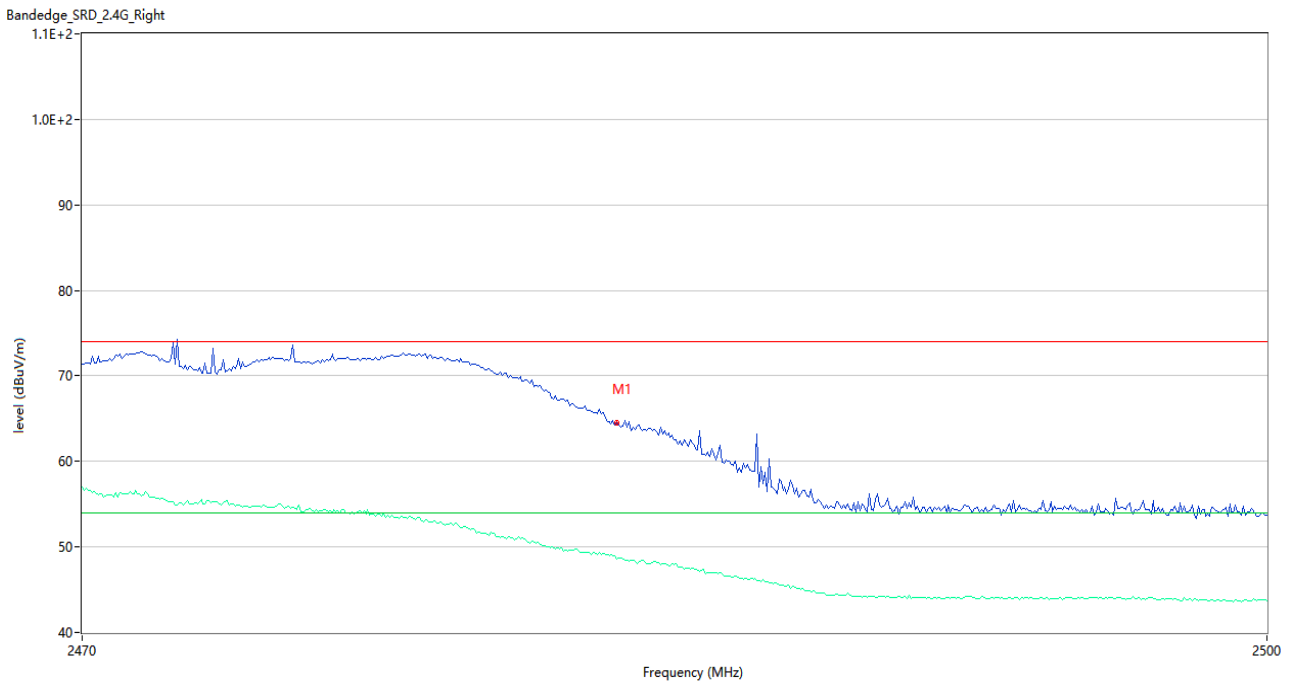
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.25	1.04	74.0	-11.75	Peak	16.00	150	Horizontal	Pass
1**	2483.500	48.08	1.04	54.0	-5.92	AV	16.00	150	Horizontal	Pass
2	2483.600	64.92	1.04	74.0	-9.08	Peak	1.00	150	Horizontal	Pass
2**	2483.600	47.95	1.04	54.0	-6.05	AV	1.00	150	Horizontal	Pass

802.11n40 CHANNEL 7



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	67.82	1.04	74.0	-6.18	Peak	22.00	150	Horizontal	Pass
1**	2483.500	48.59	1.04	54.0	-5.41	AV	22.00	150	Horizontal	Pass

802.11n40 CHANNEL 8



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.49	1.04	74.0	-9.51	Peak	22.00	150	Horizontal	Pass
1**	2483.500	48.59	1.04	54.0	-5.41	AV	22.00	150	Horizontal	Pass

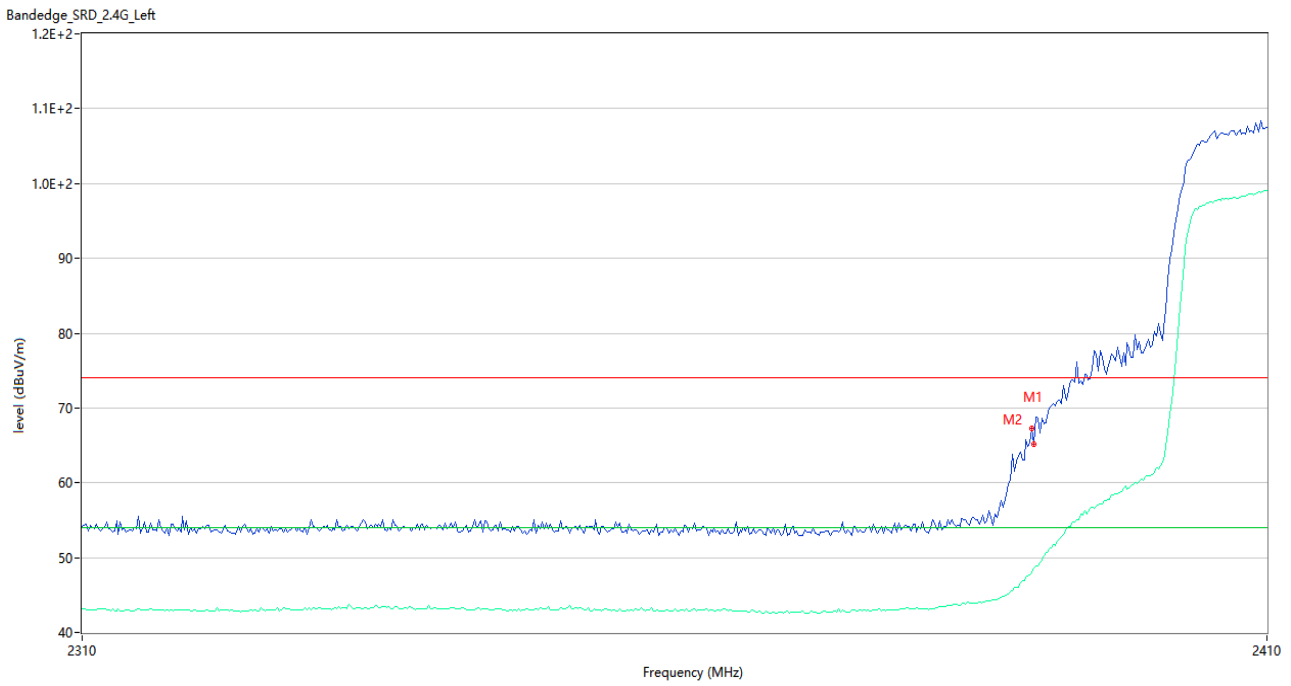


802.11n40 CHANNEL 9



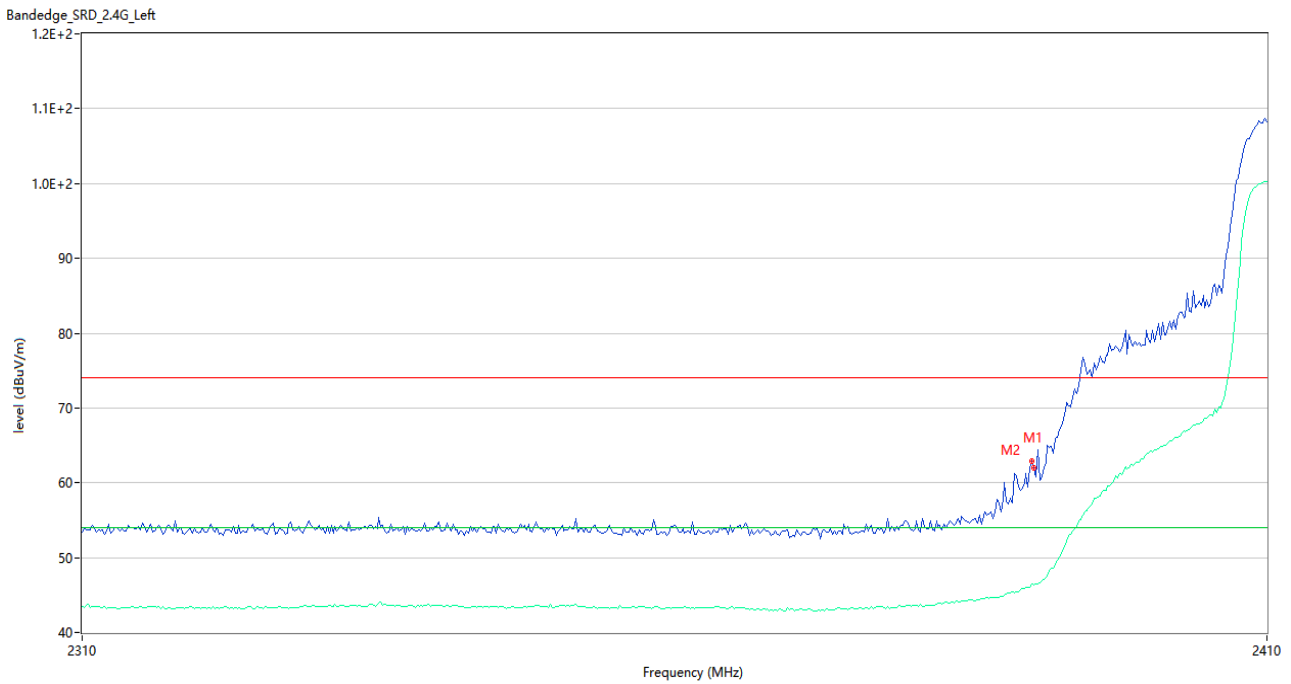
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	67.77	1.04	74.0	-6.23	Peak	22.00	150	Horizontal	Pass
1**	2483.500	48.78	1.04	54.0	-5.22	AV	22.00	150	Horizontal	Pass
2	2483.900	67.98	1.06	74.0	-6.02	Peak	22.00	150	Horizontal	Pass
2**	2483.900	48.46	1.06	54.0	-5.54	AV	22.00	150	Horizontal	Pass

VHT20 CHANNEL 1



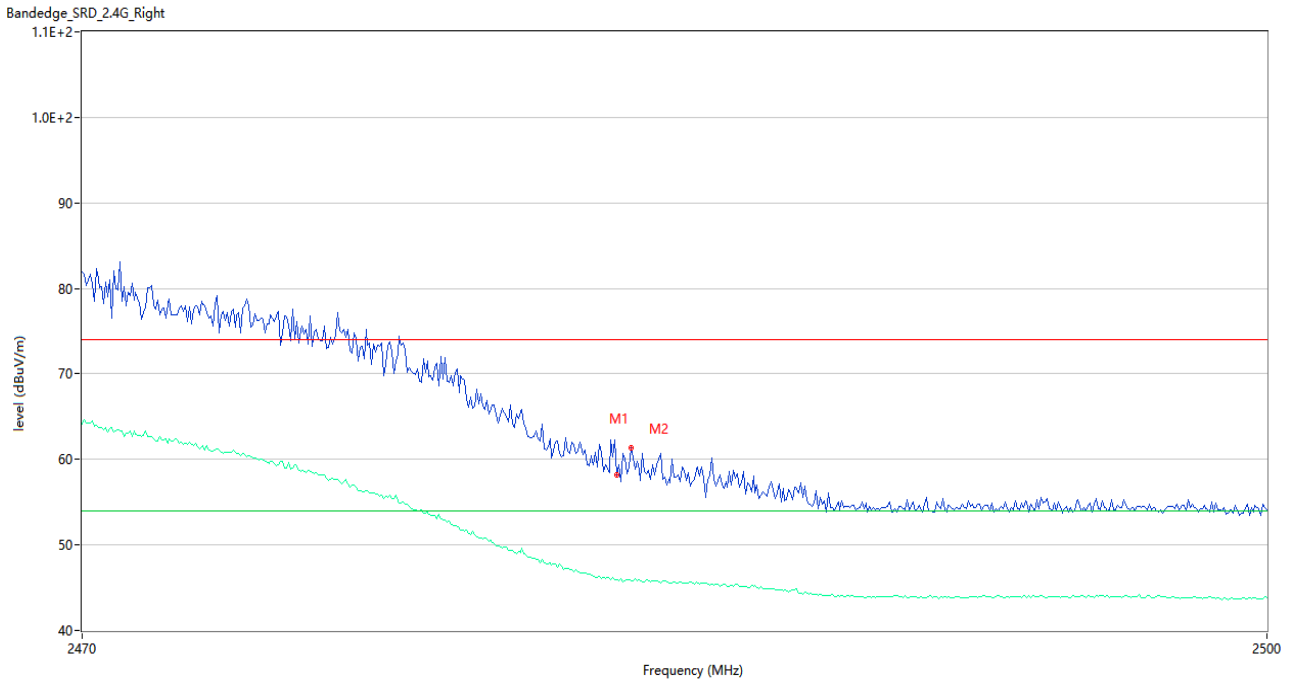
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	65.15	0.75	74.0	-8.85	Peak	22.00	150	Horizontal	Pass
1**	2390.000	48.55	0.75	54.0	-5.45	AV	22.00	150	Horizontal	Pass
2	2389.833	67.24	0.78	74.0	-6.76	Peak	22.00	150	Horizontal	Pass
2**	2389.833	47.96	0.78	54.0	-6.04	AV	22.00	150	Horizontal	Pass

VHT20 CHANNEL 2



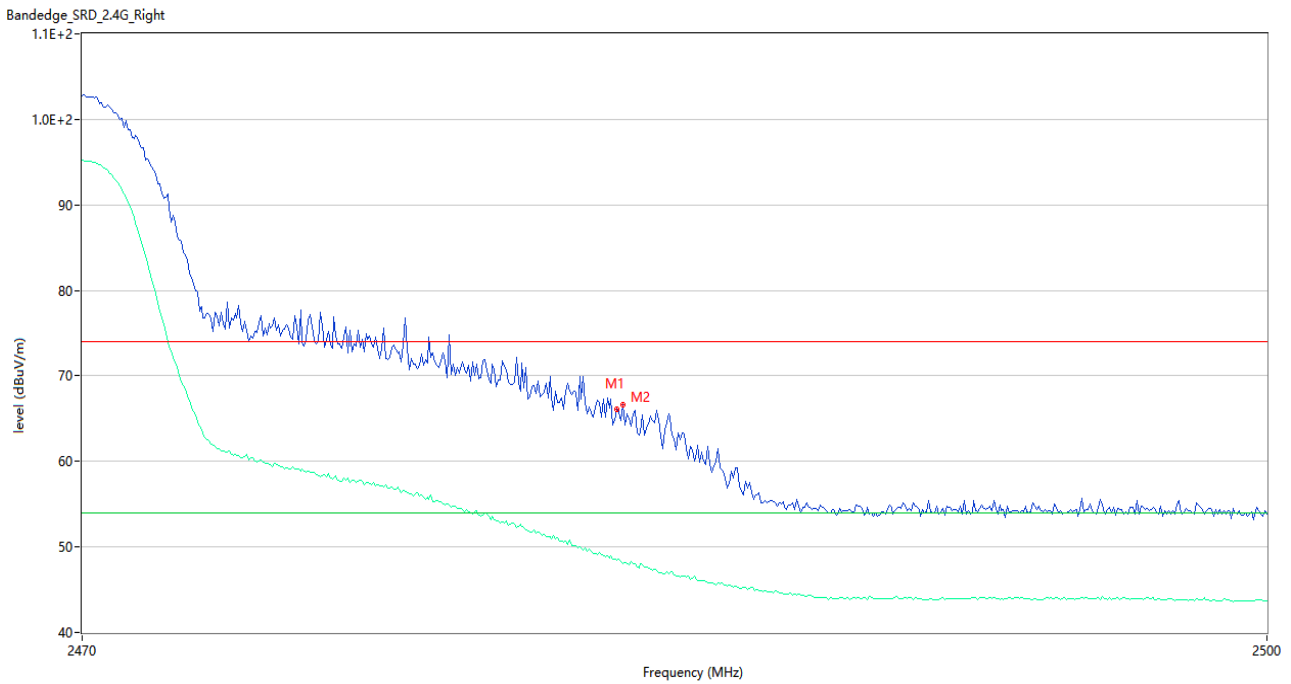
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.99	0.75	74.0	-12.01	Peak	17.00	150	Horizontal	Pass
1**	2390.000	46.34	0.75	54.0	-7.66	AV	17.00	150	Horizontal	Pass
2	2389.833	62.85	0.78	74.0	-11.15	Peak	4.00	150	Horizontal	Pass
2**	2389.833	46.43	0.78	54.0	-7.57	AV	4.00	150	Horizontal	Pass

VHT20 CHANNEL 10



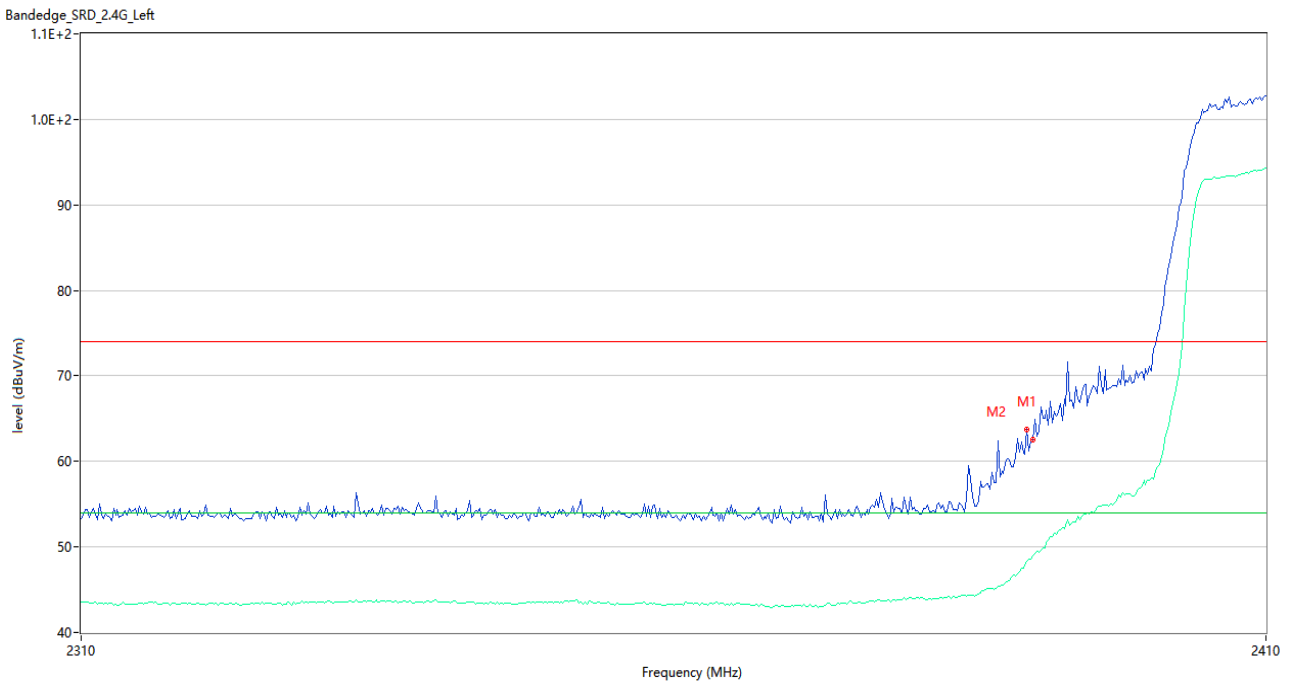
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.23	1.04	74.0	-15.77	Peak	13.00	150	Horizontal	Pass
1**	2483.500	45.94	1.04	54.0	-8.06	AV	13.00	150	Horizontal	Pass
2	2483.850	61.40	1.05	74.0	-12.60	Peak	3.00	150	Horizontal	Pass
2**	2483.850	45.86	1.05	54.0	-8.14	AV	3.00	150	Horizontal	Pass

VHT20 CHANNEL 11



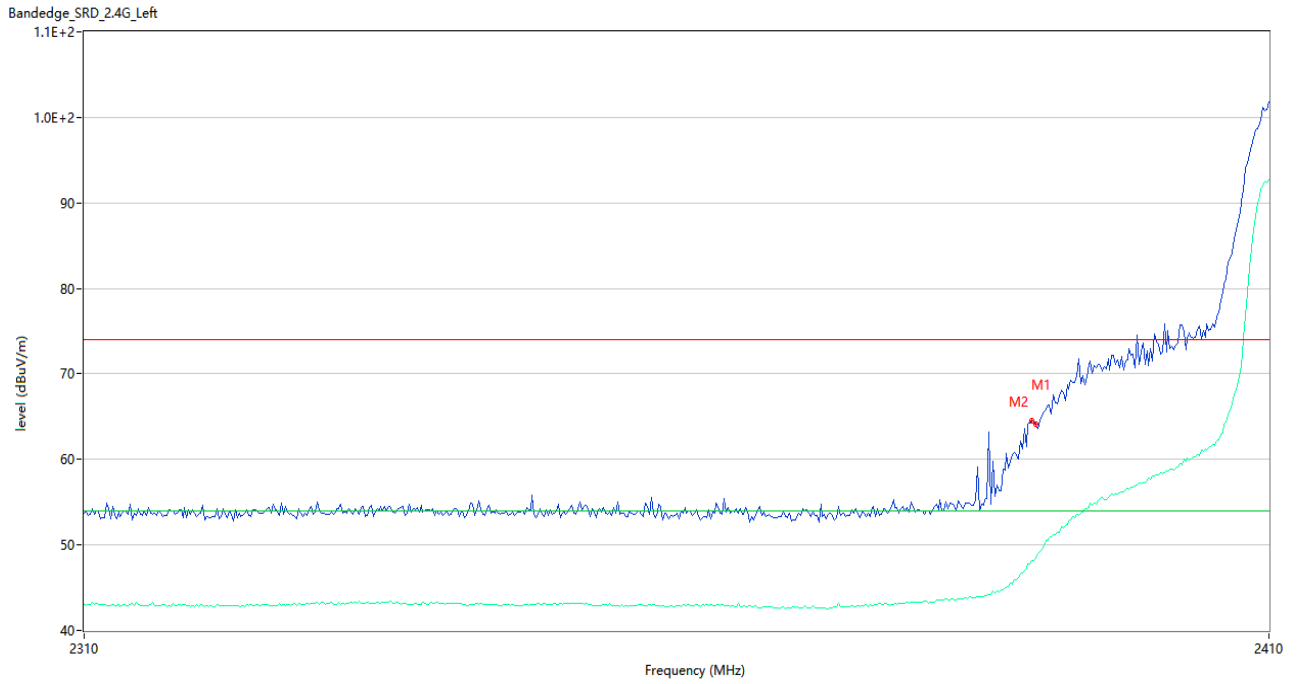
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	66.12	1.04	74.0	-7.88	Peak	14.00	150	Horizontal	Pass
1**	2483.500	48.44	1.04	54.0	-5.56	AV	14.00	150	Horizontal	Pass
2	2483.650	66.63	1.04	74.0	-7.37	Peak	20.00	150	Horizontal	Pass
2**	2483.650	48.04	1.04	54.0	-5.96	AV	20.00	150	Horizontal	Pass

VHT40 CHANNEL 3



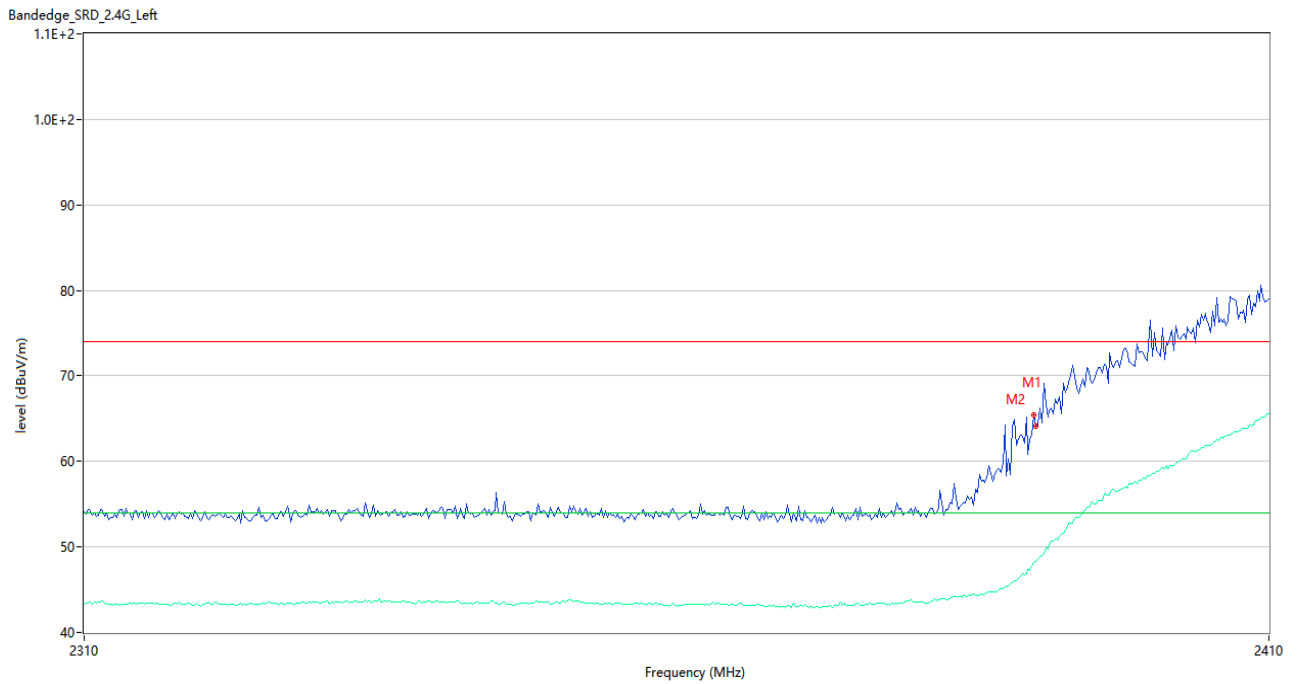
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.54	0.75	74.0	-11.46	Peak	5.00	150	Horizontal	Pass
1**	2390.000	48.95	0.75	54.0	-5.05	AV	5.00	150	Horizontal	Pass
2	2389.500	63.75	0.83	74.0	-10.25	Peak	11.00	150	Horizontal	Pass
2**	2389.500	48.35	0.83	54.0	-5.65	AV	11.00	150	Horizontal	Pass

VHT40 CHANNEL 4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.12	0.75	74.0	-9.88	Peak	22.00	150	Horizontal	Pass
1**	2390.000	48.45	0.75	54.0	-5.55	AV	22.00	150	Horizontal	Pass
2	2389.667	64.52	0.80	74.0	-9.48	Peak	22.00	150	Horizontal	Pass
2**	2389.667	48.18	0.80	54.0	-5.82	AV	22.00	150	Horizontal	Pass

VHT40 CHANNEL 5

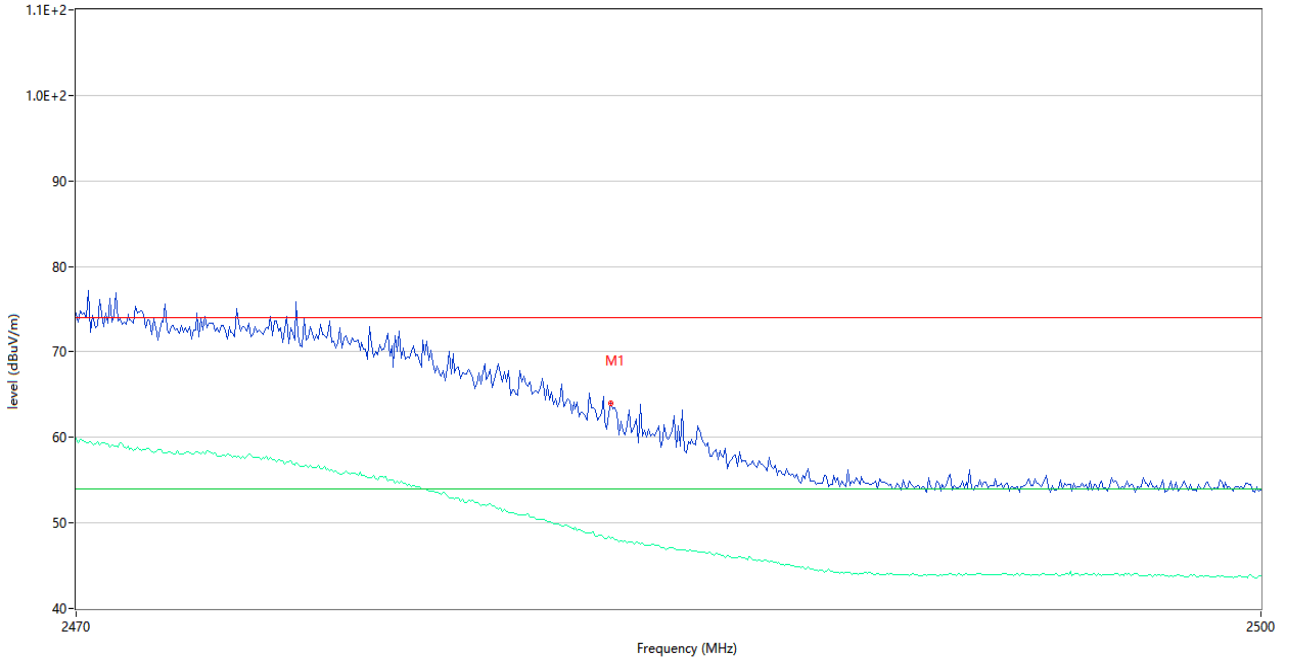


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.15	0.75	74.0	-9.85	Peak	13.00	150	Horizontal	Pass
1**	2390.000	48.26	0.75	54.0	-5.74	AV	13.00	150	Horizontal	Pass
2	2389.833	65.47	0.78	74.0	-8.53	Peak	4.00	150	Horizontal	Pass
2**	2389.833	48.13	0.78	54.0	-5.87	AV	4.00	150	Horizontal	Pass



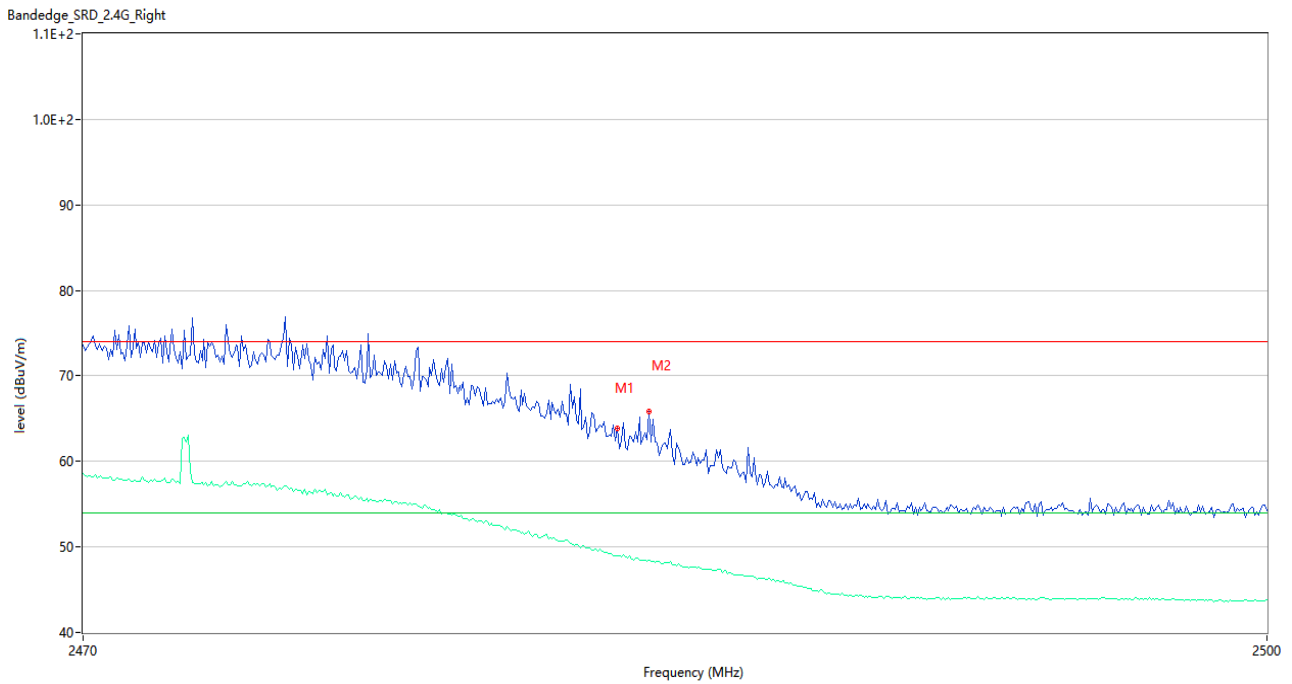
VHT40 CHANNEL 6

Bandedge\_SRD\_2.4G\_Right



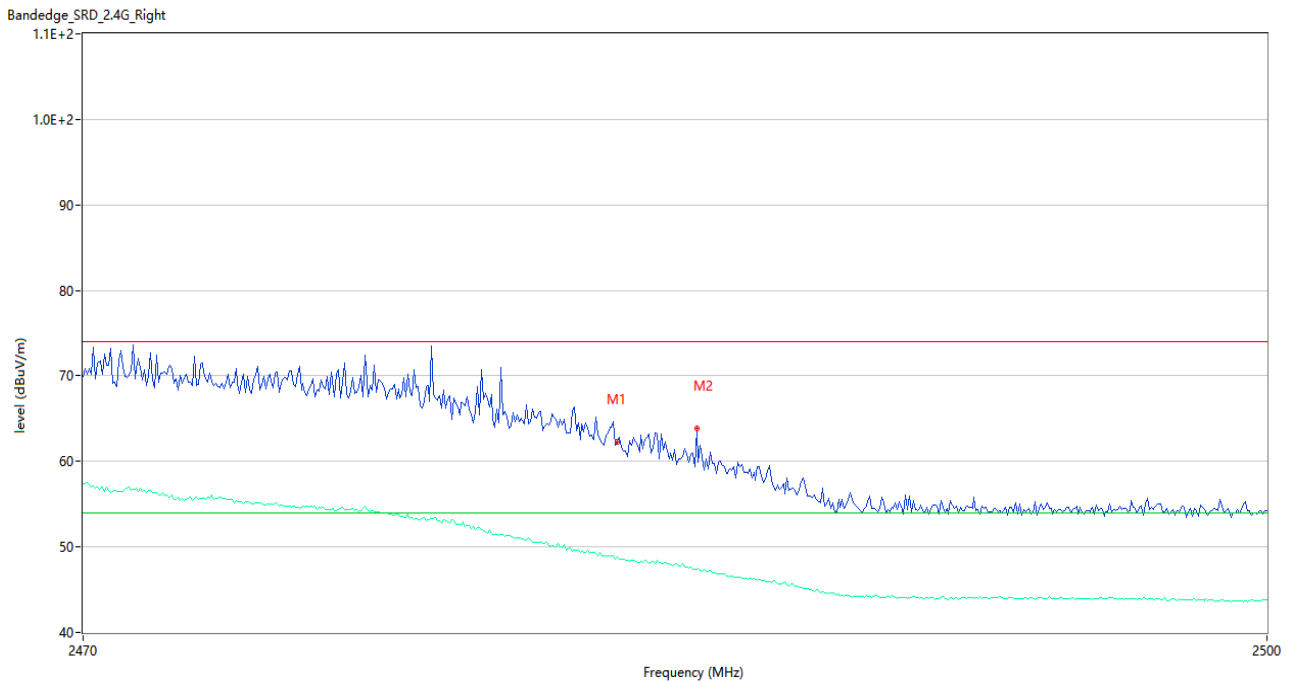
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.01	1.04	74.0	-9.99	Peak	22.00	150	Horizontal	Pass
1**	2483.500	48.23	1.04	54.0	-5.77	AV	22.00	150	Horizontal	Pass

VHT40 CHANNEL 7



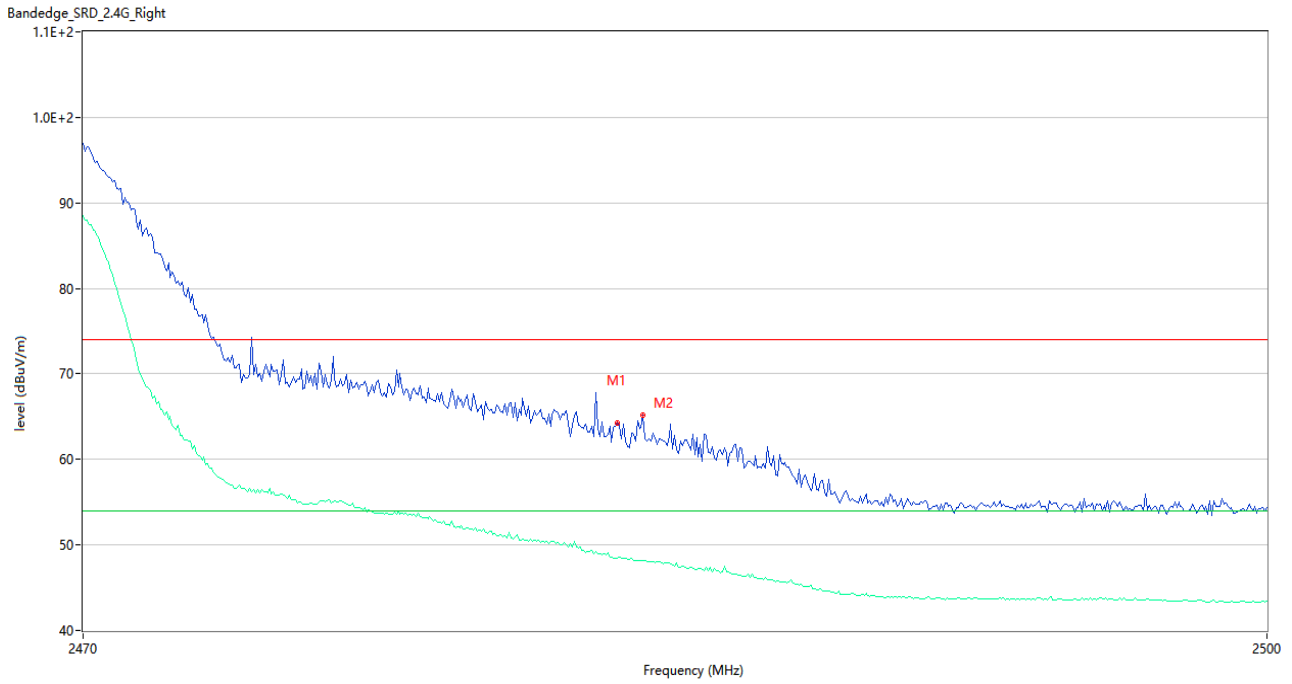
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.89	1.04	74.0	-10.11	Peak	19.00	150	Horizontal	Pass
1**	2483.500	48.96	1.04	54.0	-5.04	AV	19.00	150	Horizontal	Pass
2	2484.300	65.80	1.12	74.0	-8.20	Peak	13.00	150	Horizontal	Pass
2**	2484.300	48.42	1.12	54.0	-5.58	AV	13.00	150	Horizontal	Pass

VHT40 CHANNEL 8



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.34	1.04	74.0	-11.66	Peak	14.00	150	Horizontal	Pass
1**	2483.500	48.80	1.04	54.0	-5.20	AV	14.00	150	Horizontal	Pass
2	2485.500	63.86	1.19	74.0	-10.14	Peak	6.00	150	Horizontal	Pass
2**	2485.500	47.44	1.19	54.0	-6.56	AV	6.00	150	Horizontal	Pass

VHT40 CHANNEL 9



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.31	1.04	74.0	-9.69	Peak	22.00	150	Horizontal	Pass
1**	2483.500	48.45	1.04	54.0	-5.55	AV	22.00	150	Horizontal	Pass
2	2484.150	65.12	1.10	74.0	-8.88	Peak	22.00	150	Horizontal	Pass
2**	2484.150	48.16	1.10	54.0	-5.84	AV	22.00	150	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)
1	-18.59	8
2	-17.84	8
3	-18.63	8
4	-17.82	8
5	-17.74	8
6	-17.71	8
7	-17.68	8
8	-18.47	8
9	-18.22	8
10	-19.39	8
11	-19.69	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.14	8
2	-19.31	8
6	-18.49	8
10	-18.52	8
11	-21.52	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-21.79	8
2	-19.59	8
6	-18.69	8
10	-18.58	8
11	-22.29	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-25.73	8
4	-22.09	8
5	-21.01	8
6	-21.43	8
7	-21.88	8
8	-23.89	8
9	-24.70	8

## VHT(20 MHz) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-21.89	8
2	-18.89	8
6	-18.88	8
10	-18.65	8
11	-23.06	8

## VHT(40 MHz) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-25.35	8
4	-22.57	8
5	-21.87	8
6	-21.50	8
7	-22.23	8
8	-23.65	8
9	-24.43	8

Test Plots

802.11b CHANNEL 1



802.11b CHANNEL 2



802.11b CHANNEL 3



802.11g CHANNEL 4



802.11b CHANNEL 5



802.11g CHANNEL 6



802.11b CHANNEL 7



802.11g CHANNEL 8



802.11b CHANNEL 9



802.11g CHANNEL 10



802.11b CHANNEL 11

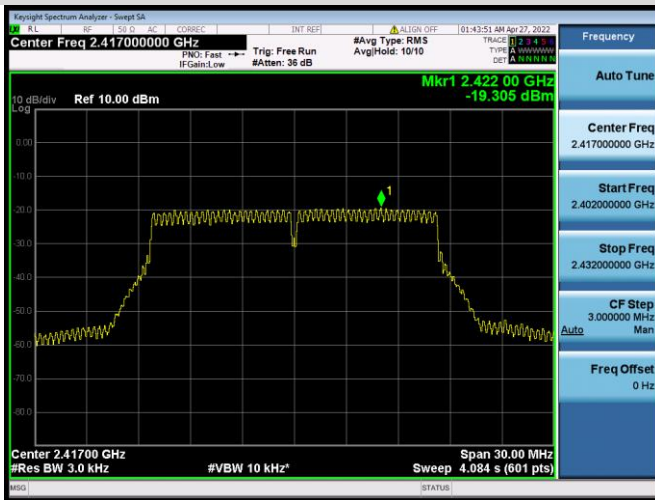


802.11g CHANNEL 1

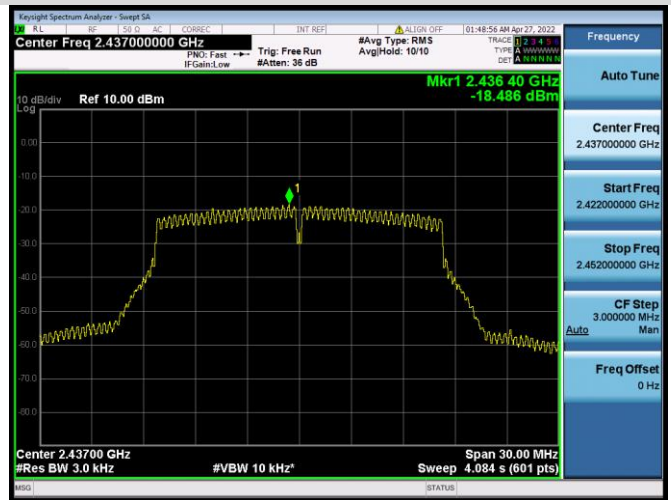




802.11g CHANNEL 2



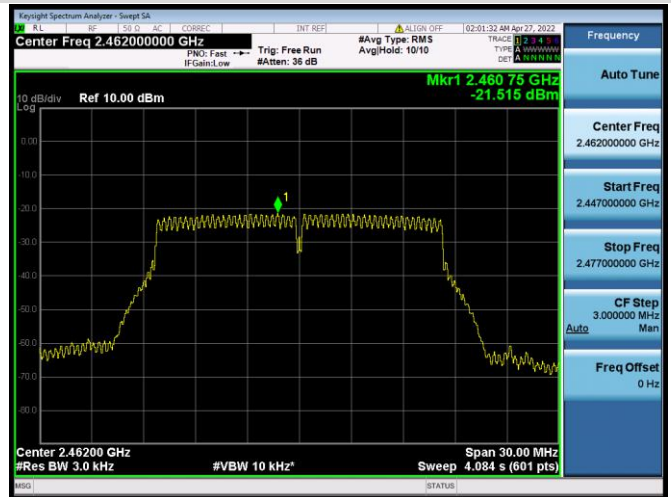
802.11g CHANNEL 6



802.11g CHANNEL 10



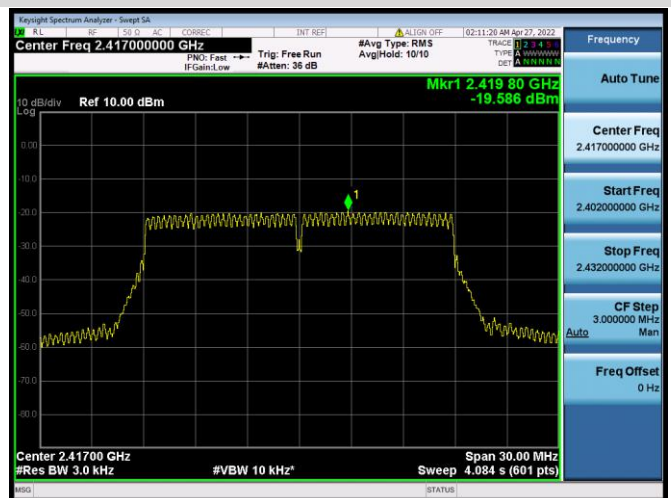
802.11g CHANNEL 11



802.11n-20 MHz CHANNEL 1



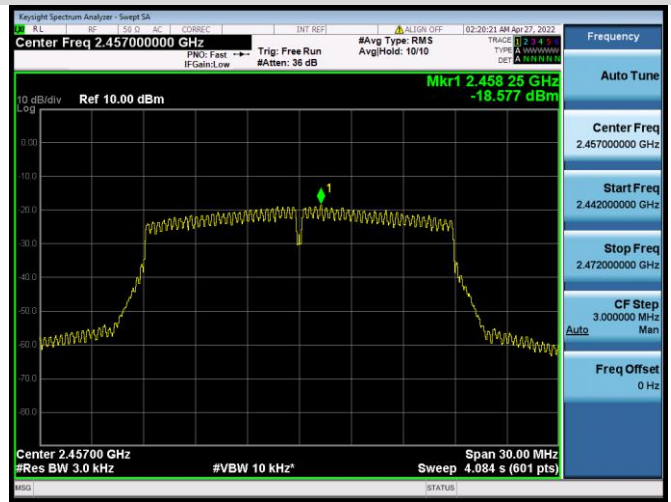
802.11 n-20 MHz CHANNEL 2



802.11n-20 MHz CHANNEL 6



802.11 n-20 MHz CHANNEL 10



802.11n-20 MHz CHANNEL 11



802.11n-40 MHz CHANNEL 3



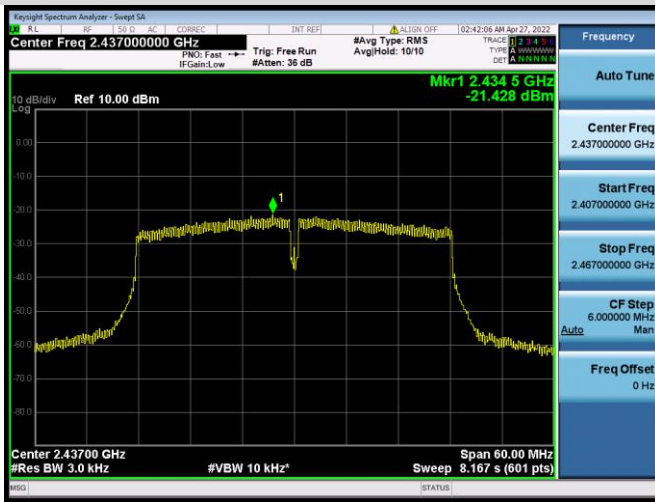
802.11n-40 MHz CHANNEL 4



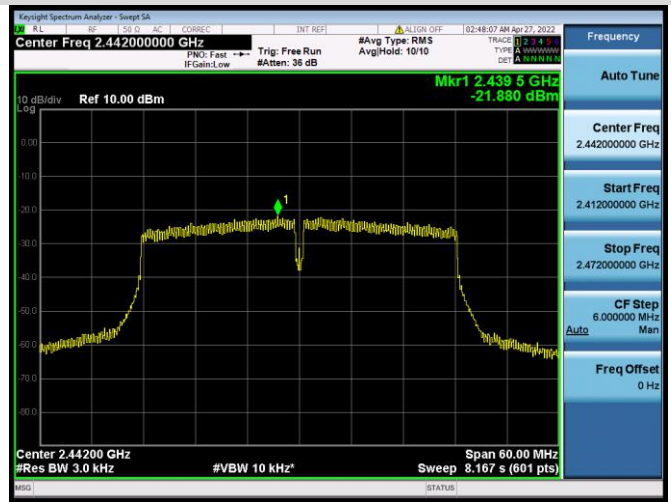
802.11n-40 MHz CHANNEL 5



802.11n-40 MHz CHANNEL 6



802.11n-40 MHz CHANNEL 7



802.11n-40 MHz CHANNEL 8



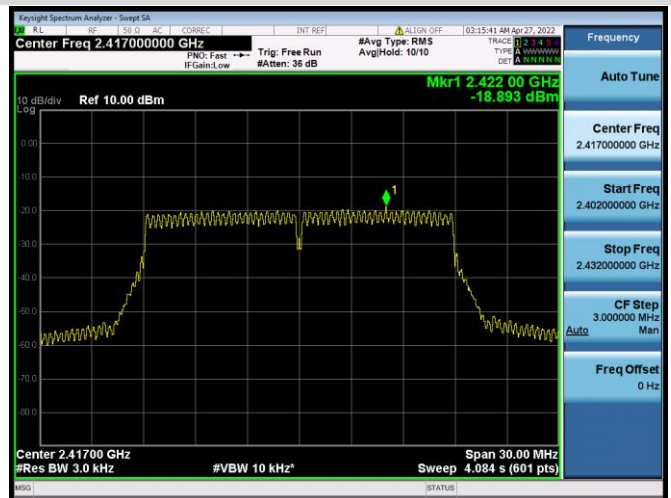
802.11n-40 MHz CHANNEL 9



VHT(20 MHz) CHANNEL 1



VHT(20 MHz) CHANNEL 2



VHT(20 MHz) CHANNEL 6



VHT(20 MHz) CHANNEL 10



VHT(20 MHz) CHANNEL 11



VHT(40 MHz) CHANNEL 3



VHT(40 MHz) CHANNEL 4



VHT(40 MHz) CHANNEL 5

