

802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



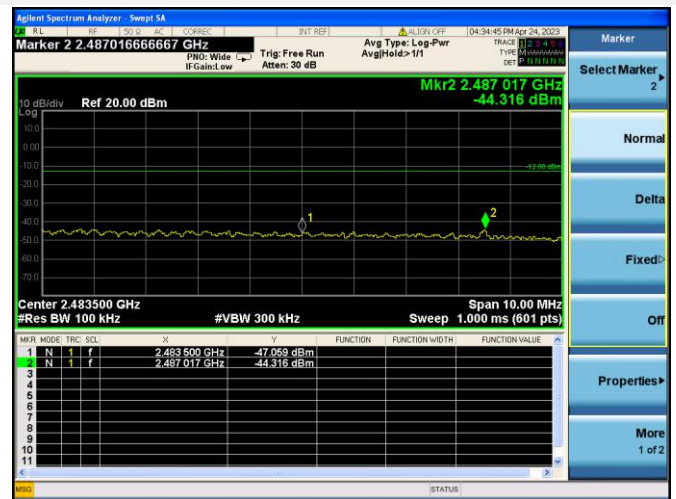
802.11n-20 MHz CHANNEL 2, BAND EDGE



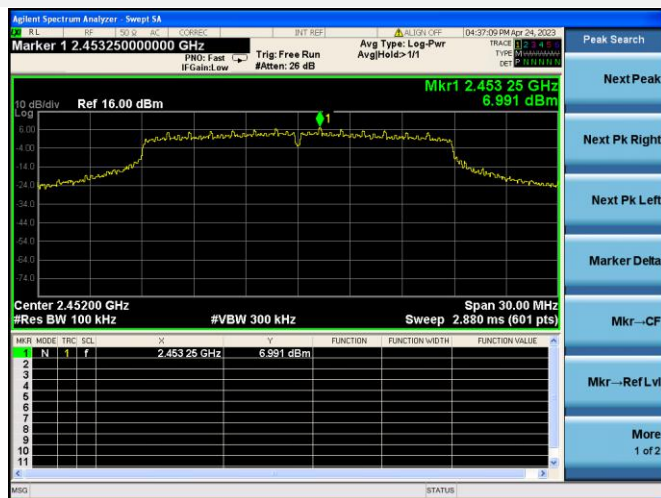
802.11n-20 MHz CHANNEL 8, CARRIER LEVEL



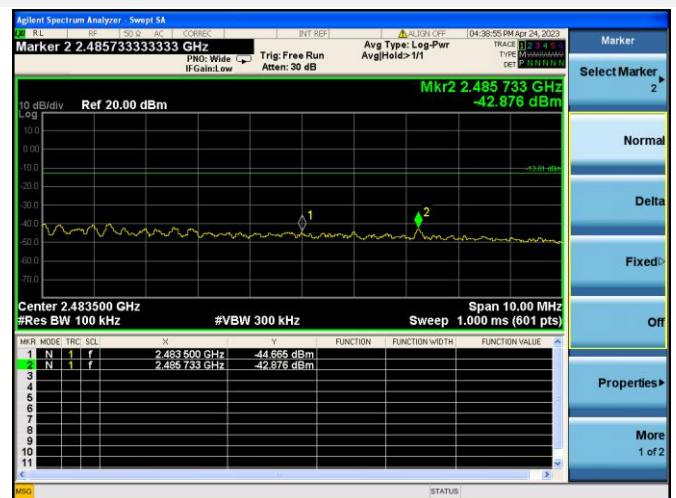
802.11n-20 MHz CHANNEL 8, BAND EDGE



802.11n-20 MHz CHANNEL 9, CARRIER LEVEL



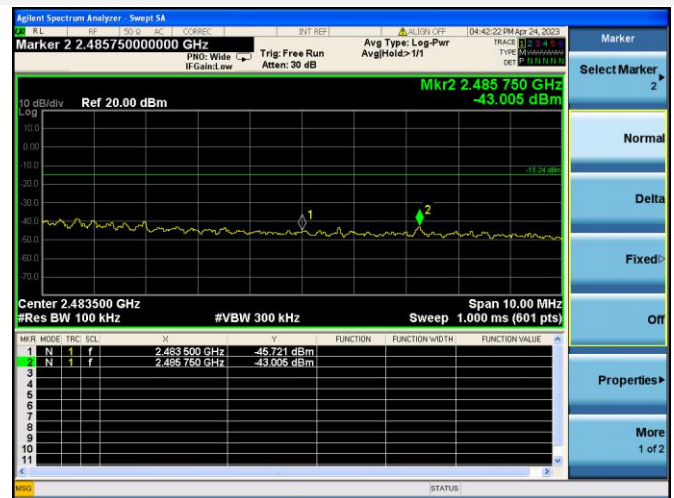
802.11n-20 MHz CHANNEL 9, BAND EDGE



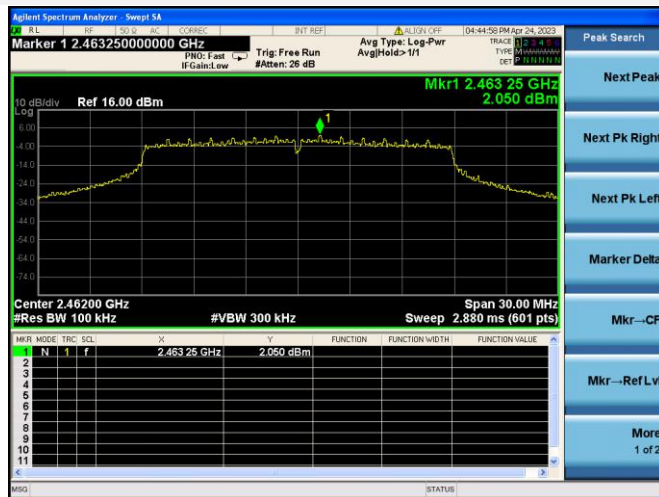
802.11n-20 MHz CHANNEL 10, CARRIER LEVEL



802.11n-20 MHz CHANNEL 10, BAND EDGE



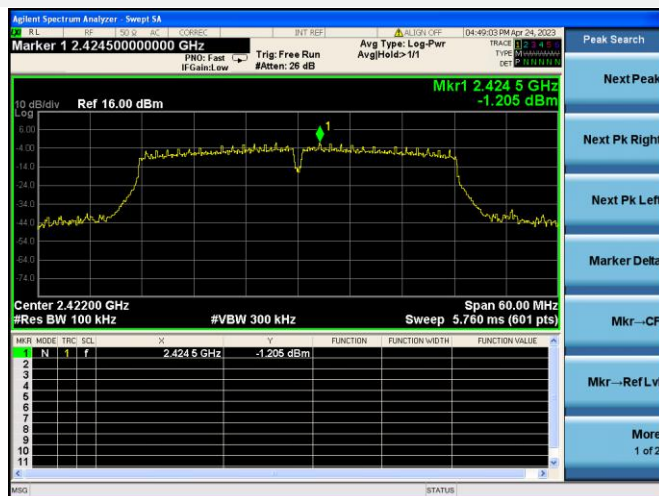
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



802.11n-40 MHz CHANNEL 3, CARRIER LEVEL

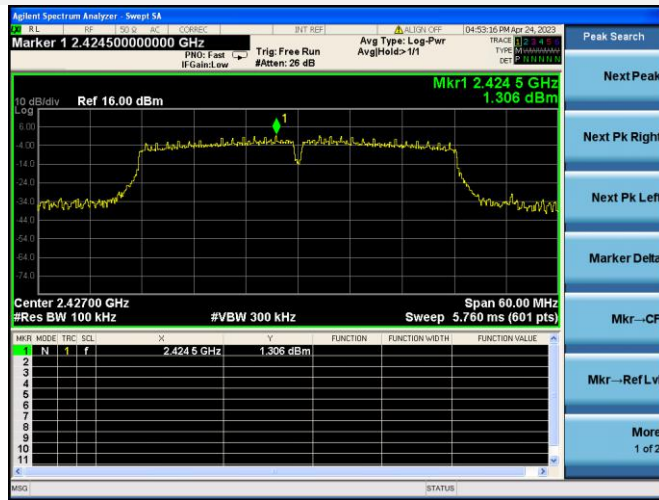


802.11n-40 MHz CHANNEL 3, BAND EDGE





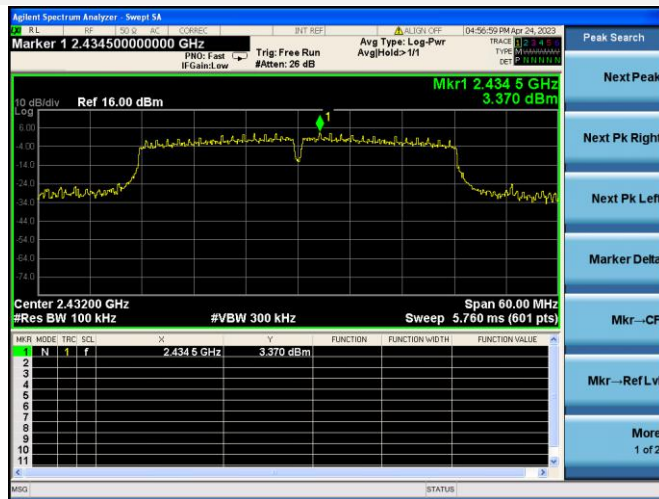
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



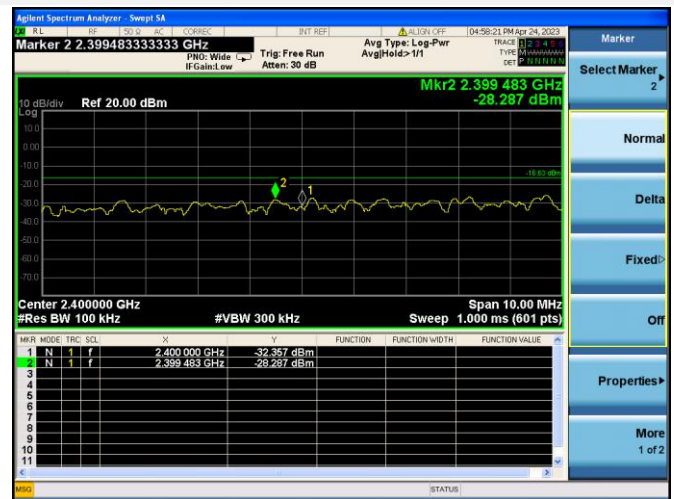
802.11n-40 MHz CHANNEL 4, BAND EDGE



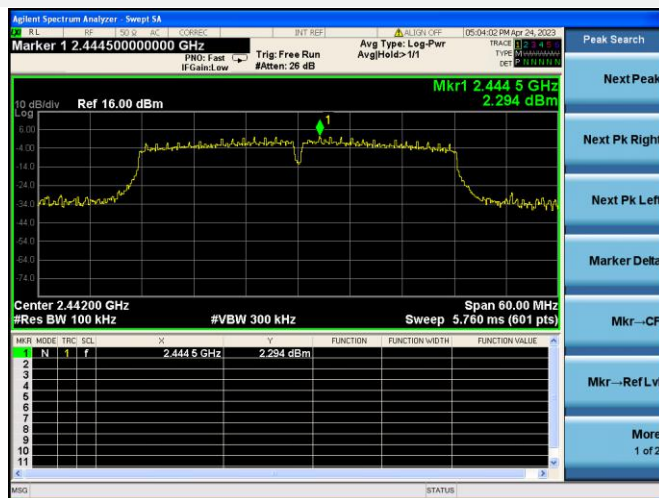
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



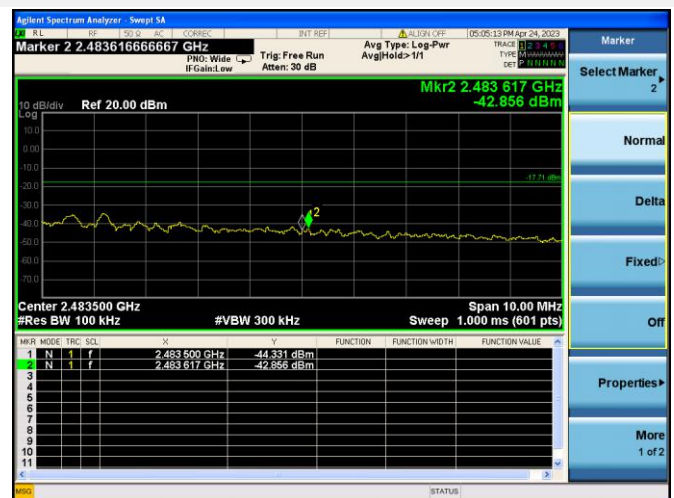
802.11n-40 MHz CHANNEL 5, BAND EDGE



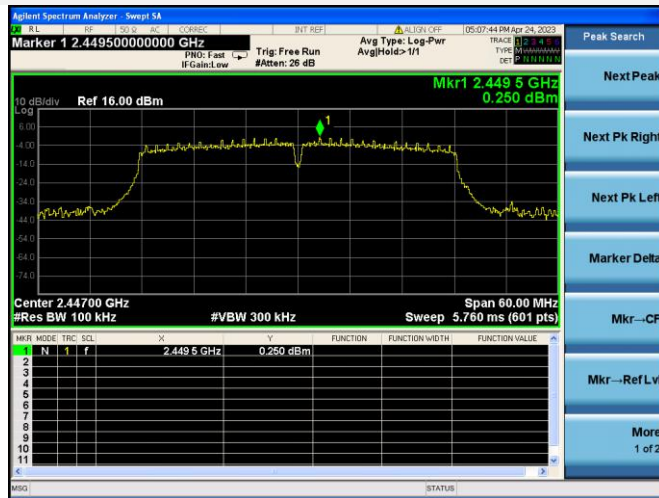
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



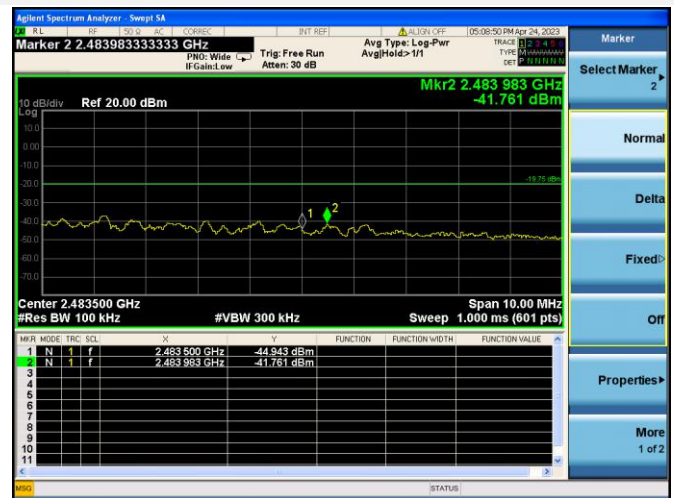
802.11n-40 MHz CHANNEL 7, BAND EDGE



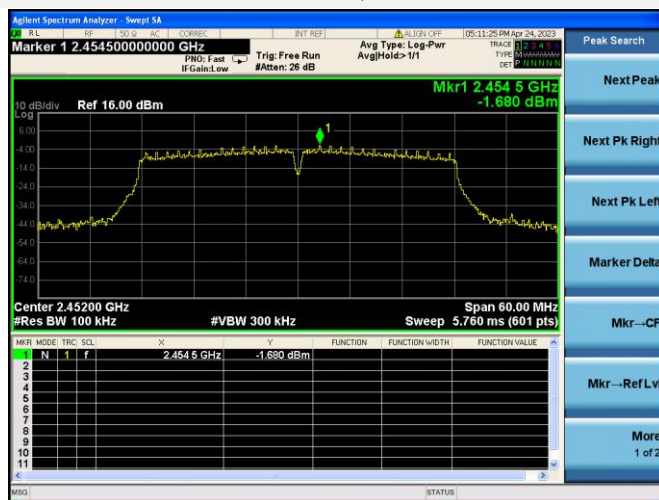
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



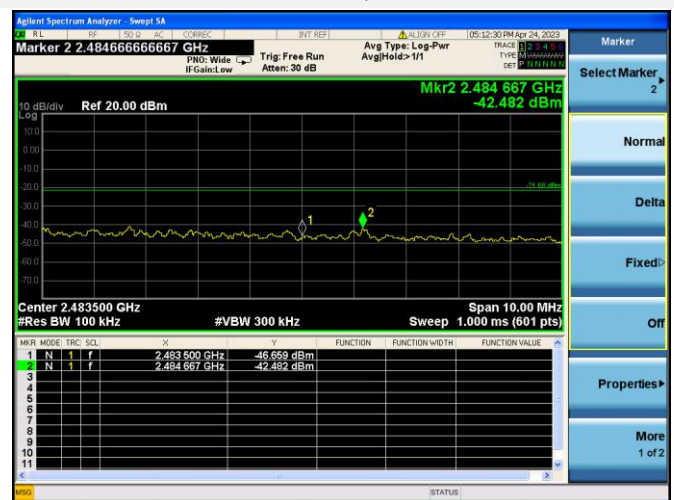
802.11n-40 MHz CHANNEL 8, BAND EDGE



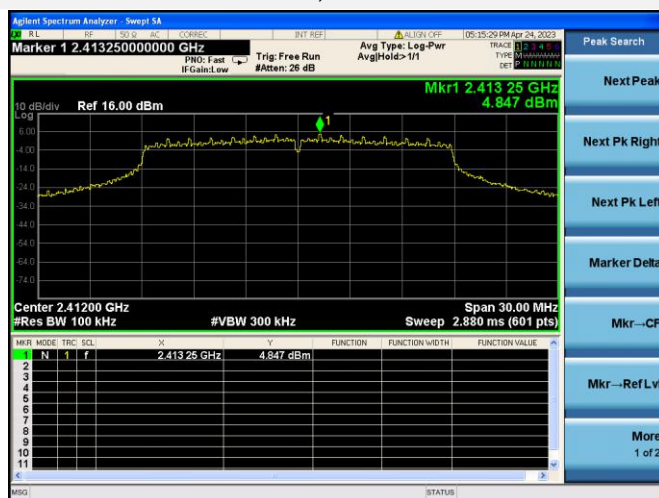
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



VHT-20 MHz CHANNEL 1, CARRIER LEVEL

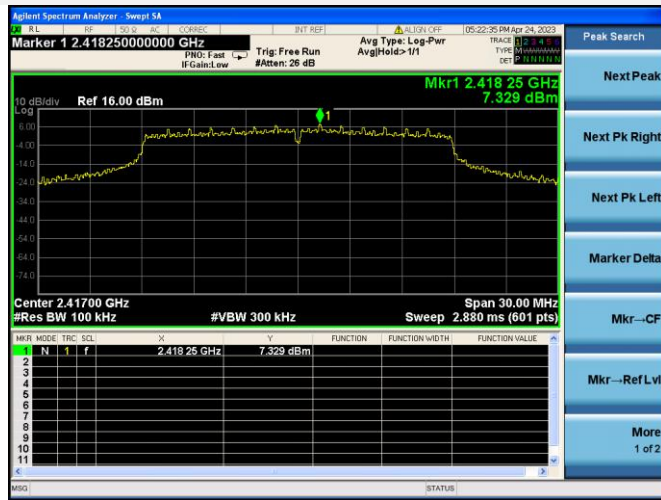


VHT-20 MHz CHANNEL 1, BAND EDGE

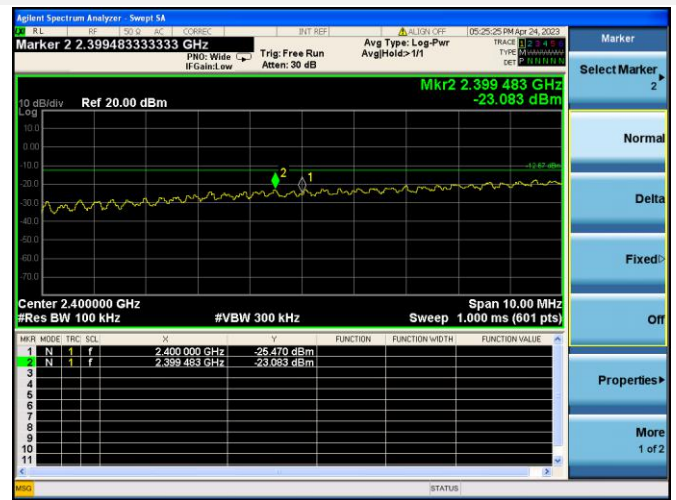




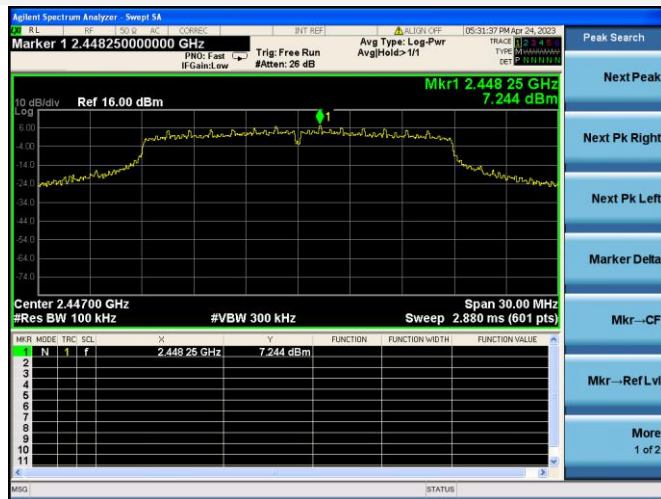
VHT-20 MHz CHANNEL 2, CARRIER LEVEL



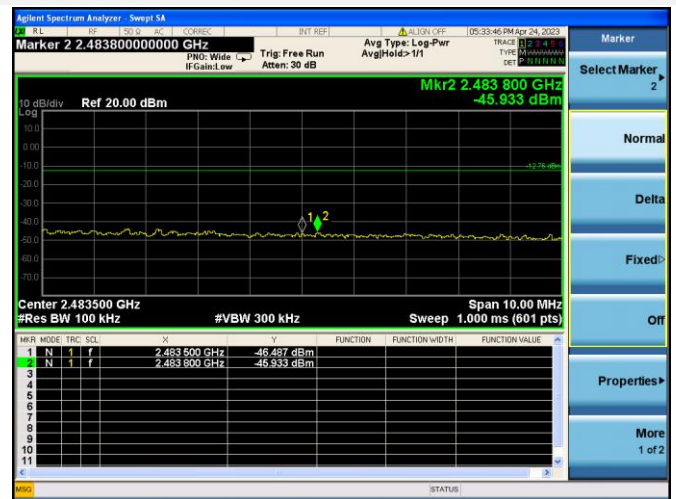
VHT-20 MHz CHANNEL 2, BAND EDGE



VHT-20 MHz CHANNEL 8, CARRIER LEVEL



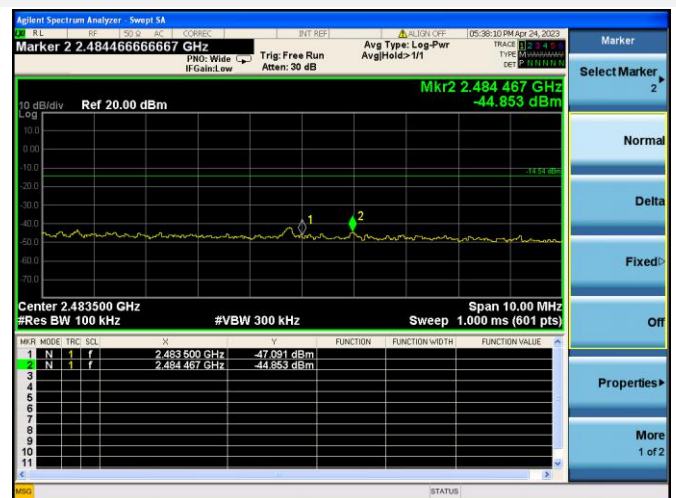
VHT-20 MHz CHANNEL 8, BAND EDGE



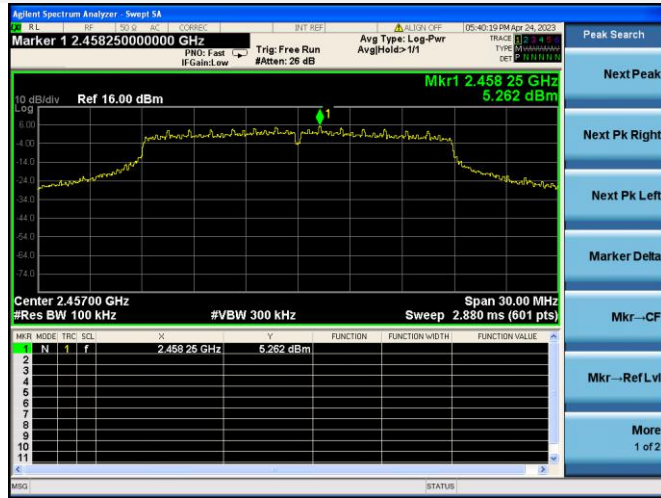
VHT-20 MHz CHANNEL 9, CARRIER LEVEL



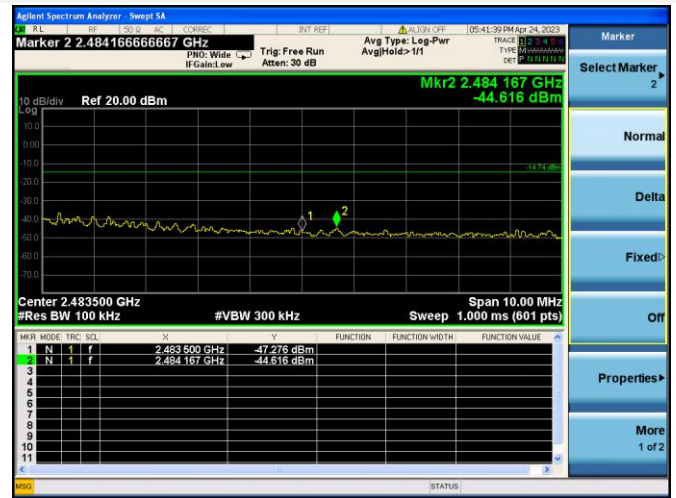
VHT-20 MHz CHANNEL 9, BAND EDGE



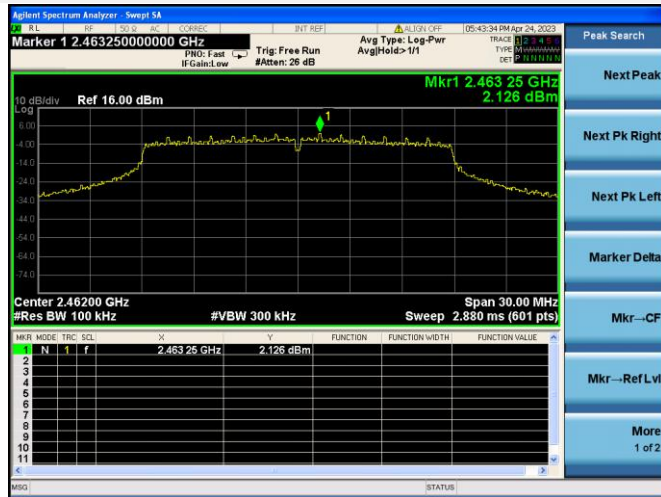
VHT-20 MHz CHANNEL 10, CARRIER LEVEL



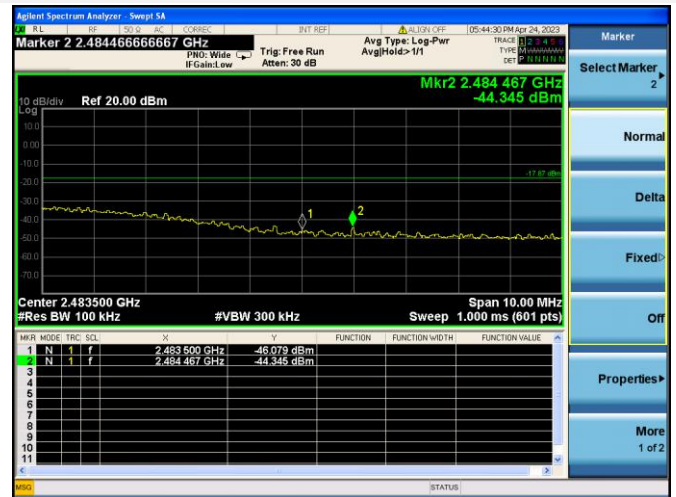
VHT-20 MHz CHANNEL 10, BAND EDGE



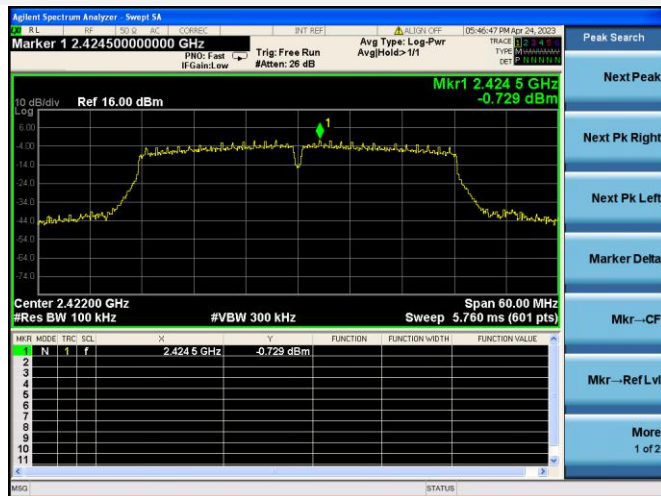
VHT-20 MHz CHANNEL 11, CARRIER LEVEL



VHT-20 MHz CHANNEL 11, BAND EDGE



VHT-40 MHz CHANNEL 3, CARRIER LEVEL

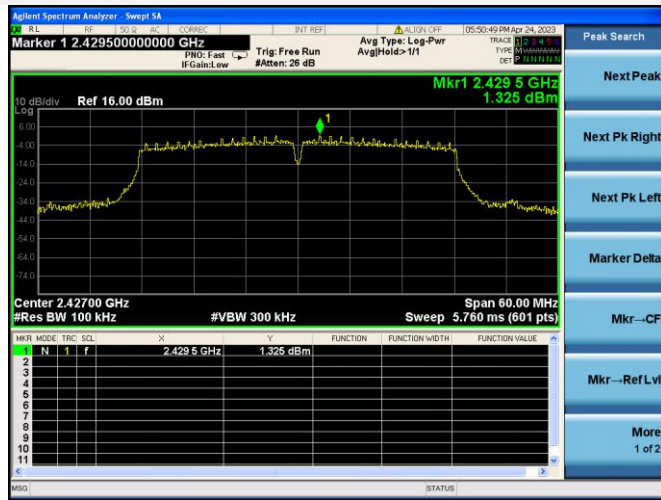


VHT-40 MHz CHANNEL 3, BAND EDGE

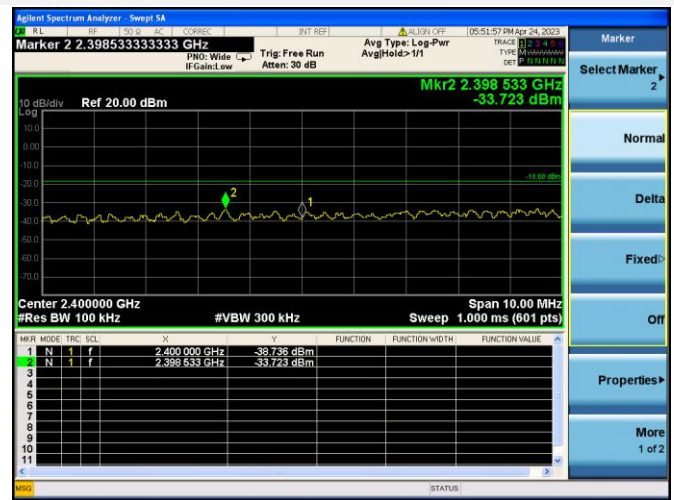




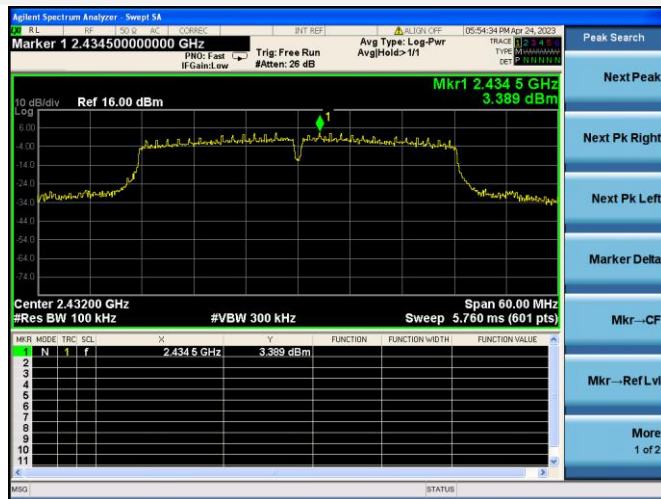
VHT-40 MHz CHANNEL 4, CARRIER LEVEL



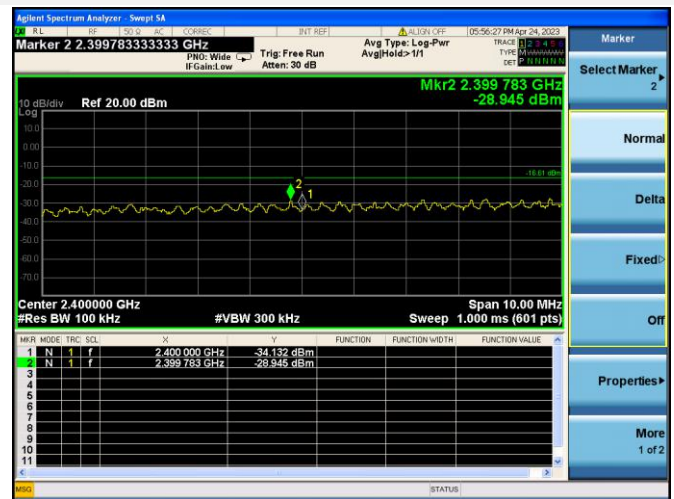
VHT-40 MHz CHANNEL 4, BAND EDGE



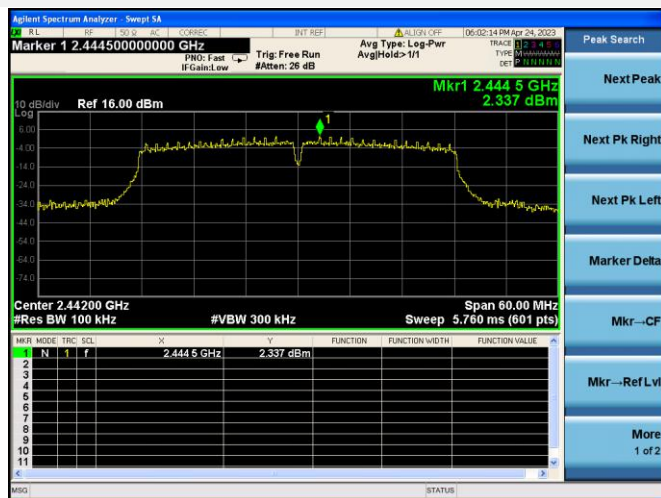
VHT-40 MHz CHANNEL 5, CARRIER LEVEL



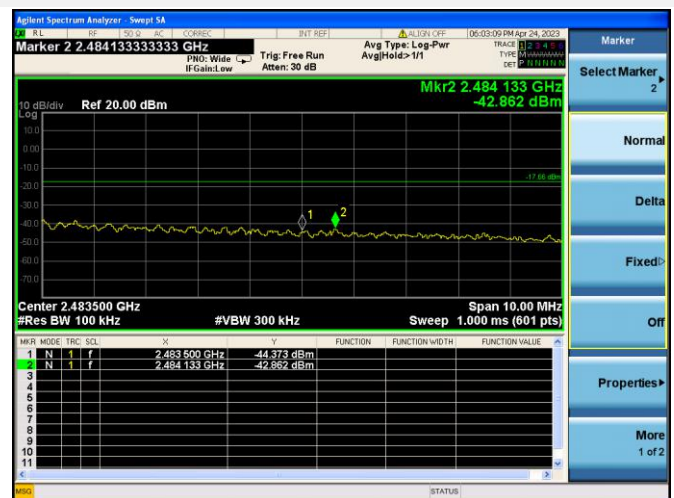
VHT-40 MHz CHANNEL 5, BAND EDGE



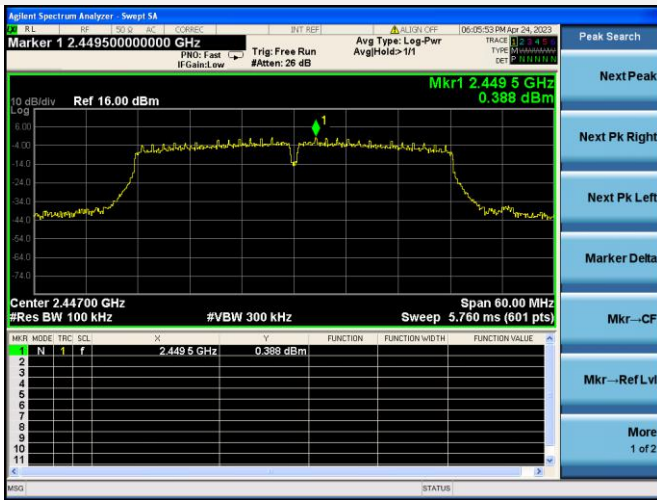
VHT-40 MHz CHANNEL 7, CARRIER LEVEL



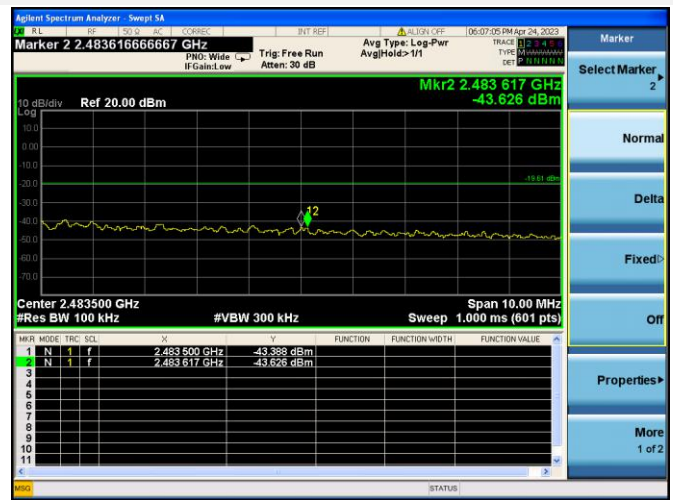
VHT-40 MHz CHANNEL 7, BAND EDGE



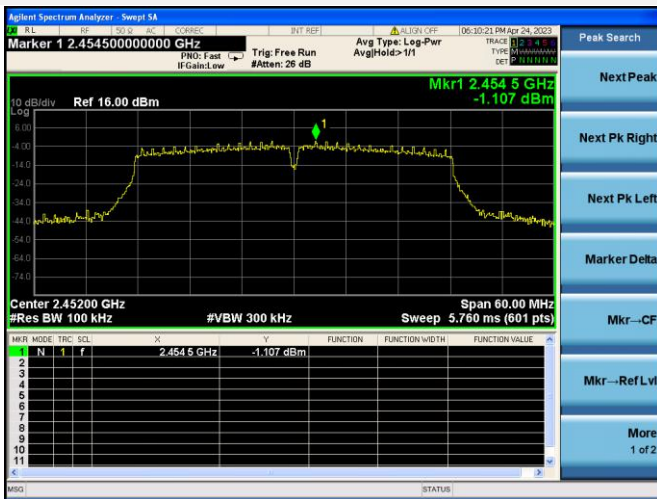
VHT-40 MHz CHANNEL 8, CARRIER LEVEL



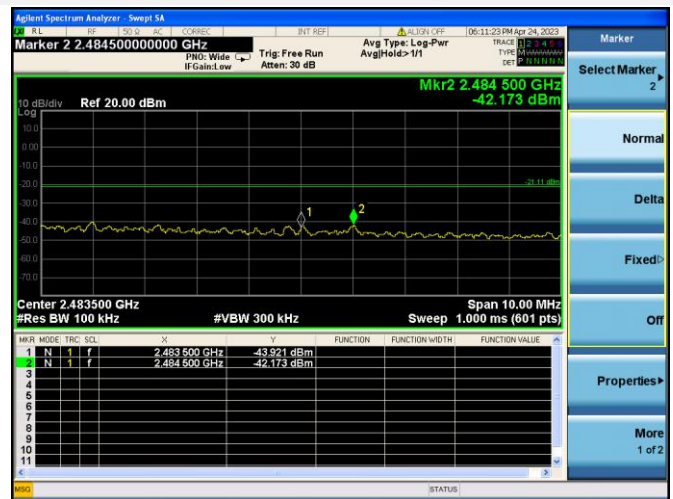
VHT-40 MHz CHANNEL 8, BAND EDGE



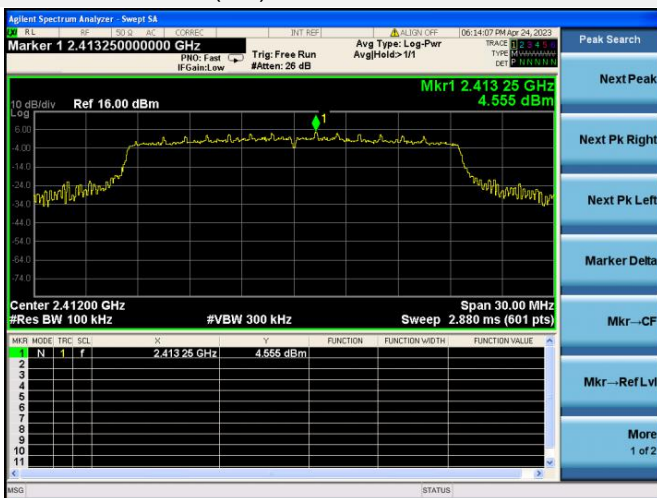
VHT-40 MHz CHANNEL 9, CARRIER LEVEL



VHT-40 MHz CHANNEL 9, BAND EDGE



802.11ax-20 MHz(SU) CHANNEL 1, CARRIER LEVEL

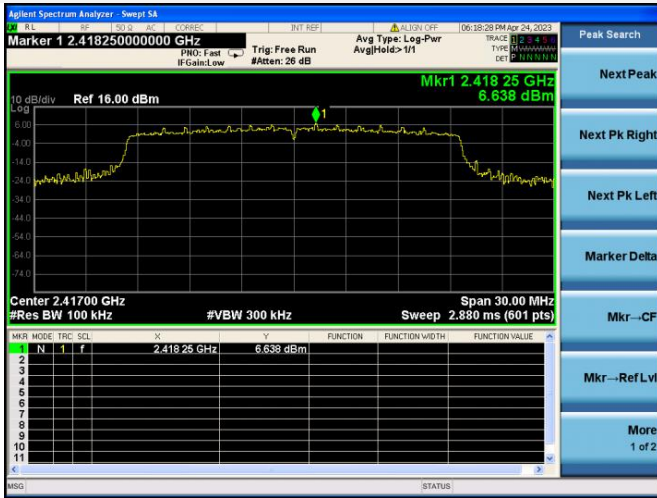


802.11ax-20 MHz(SU) CHANNEL 1, BAND EDGE

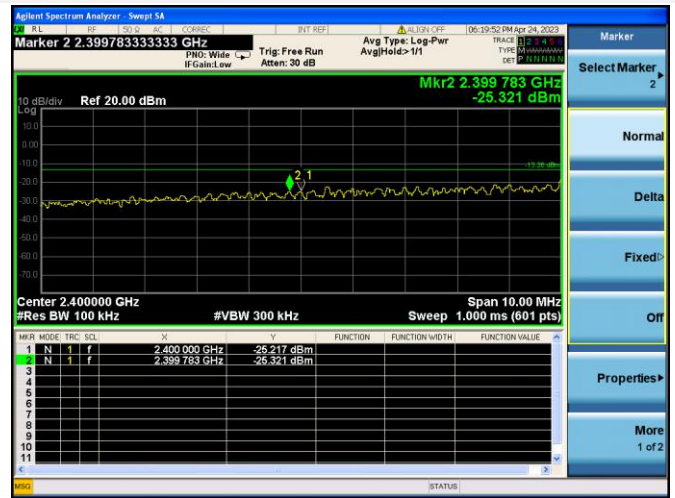




802.11ax-20 MHz(SU) CHANNEL 2, CARRIER LEVEL



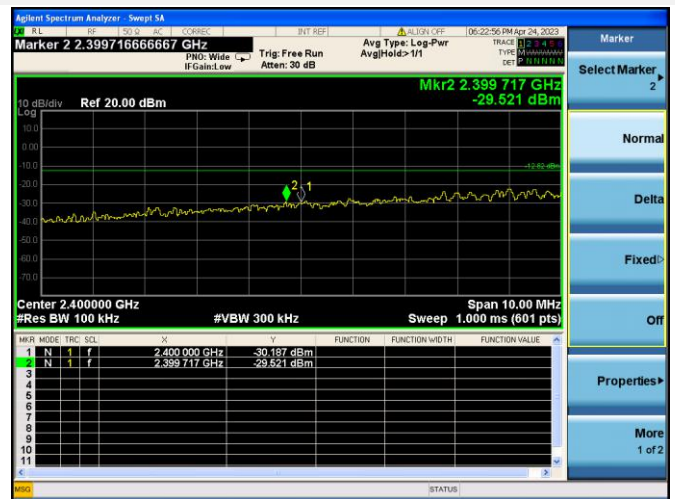
802.11ax-20 MHz(SU) CHANNEL 2, BAND EDGE



802.11ax-20 MHz(SU) CHANNEL 3, CARRIER LEVEL



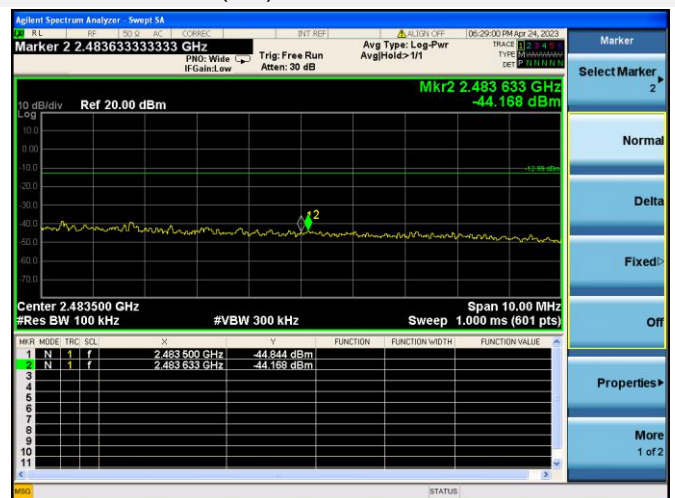
802.11ax-20 MHz(SU) CHANNEL 3, BAND EDGE



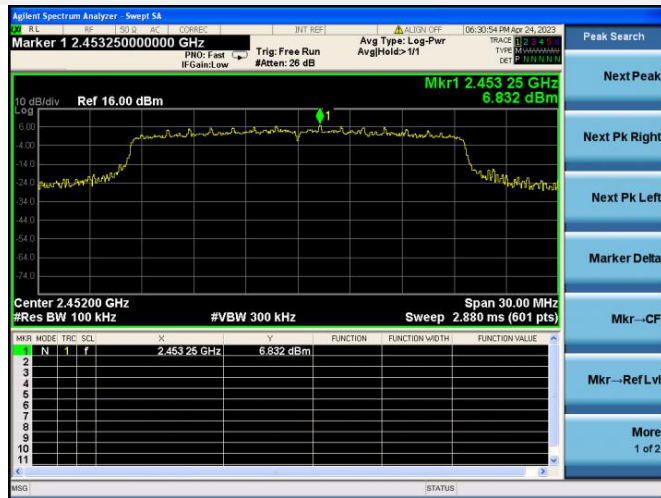
802.11ax-20 MHz(SU) CHANNEL 8, CARRIER LEVEL



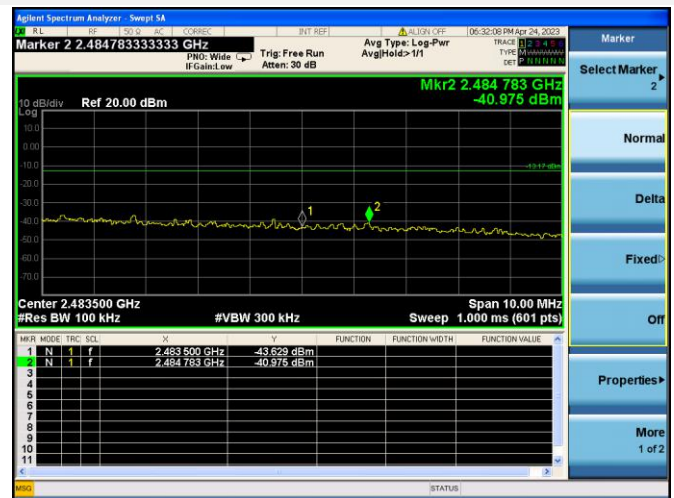
802.11ax-20 MHz(SU) CHANNEL 8, BAND EDGE



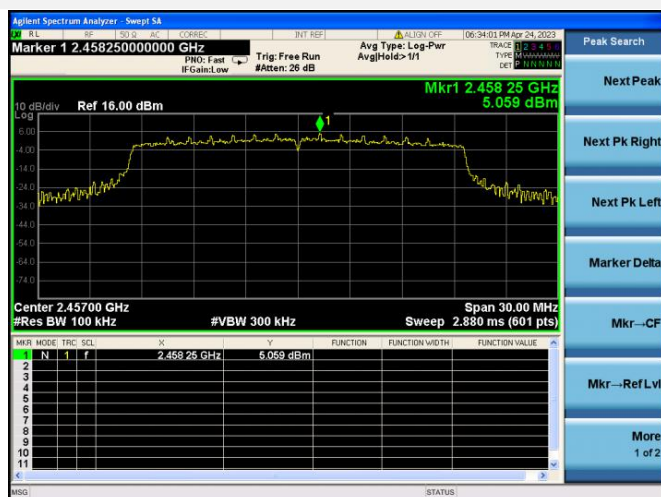
802.11ax-20 MHz(SU) CHANNEL 9, CARRIER LEVEL



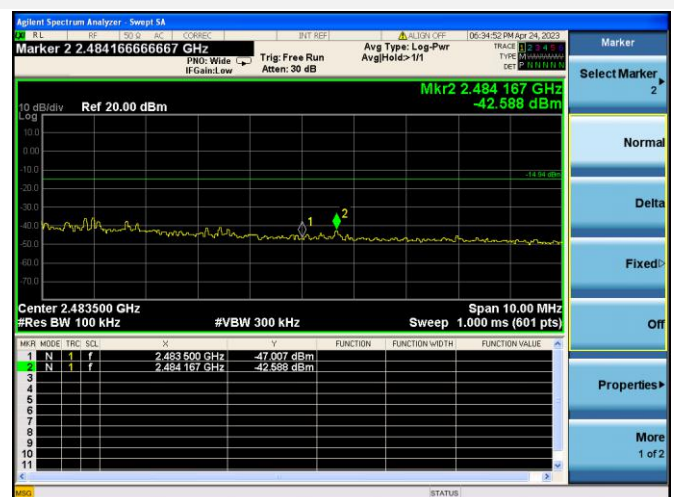
802.11ax-20 MHz(SU) CHANNEL 9, BAND EDGE



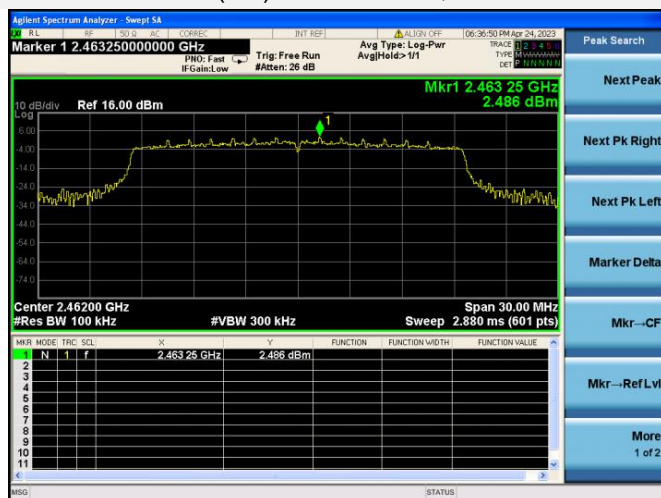
802.11ax-20 MHz(SU) CHANNEL 10, CARRIER LEVEL



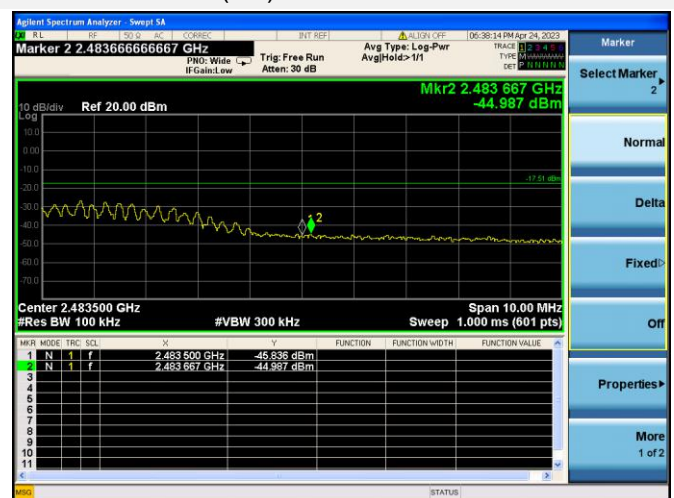
802.11ax-20 MHz(SU) CHANNEL 10, BAND EDGE



802.11ax-20 MHz(SU) CHANNEL 11, CARRIER LEVEL

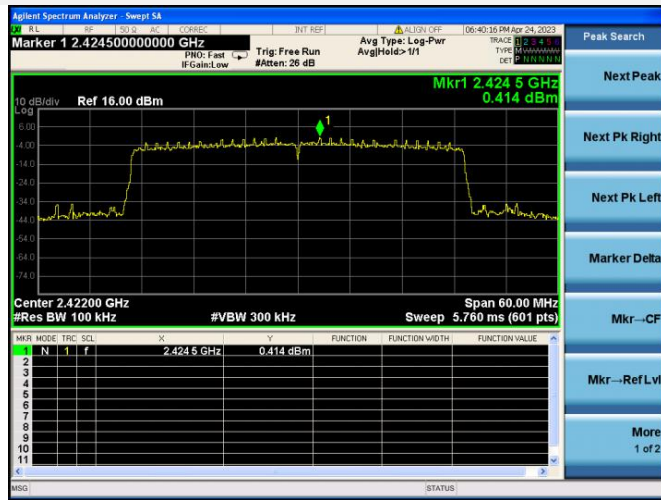


802.11ax-20 MHz(SU) CHANNEL 11 BAND EDGE





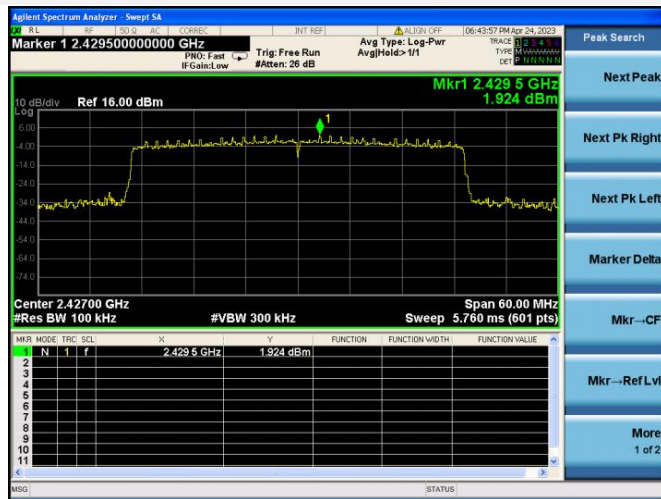
802.11ax-40 MHz(SU) CHANNEL 3, CARRIER LEVEL



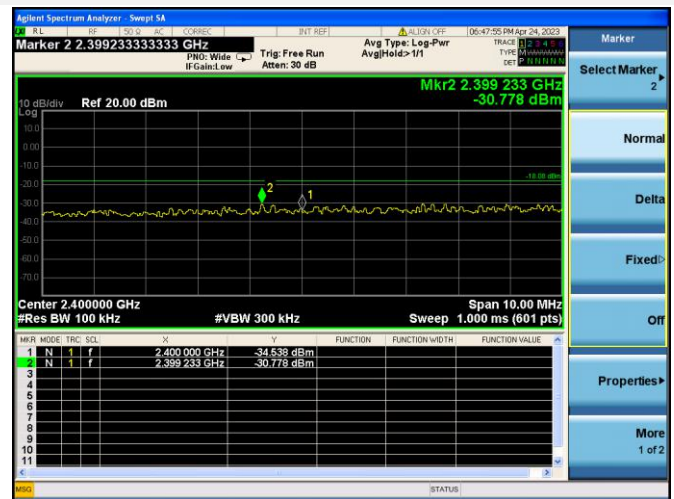
802.11ax-40 MHz(SU) CHANNEL 3, BAND EDGE



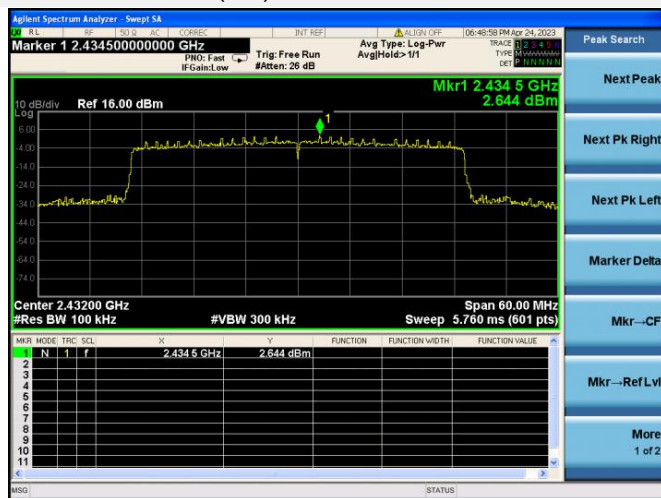
802.11ax-40 MHz(SU) CHANNEL 4, CARRIER LEVEL



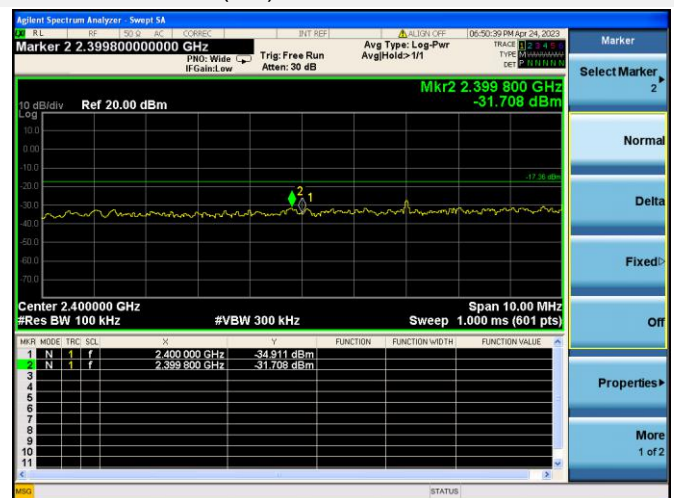
802.11ax-40 MHz(SU) CHANNEL 4, BAND EDGE



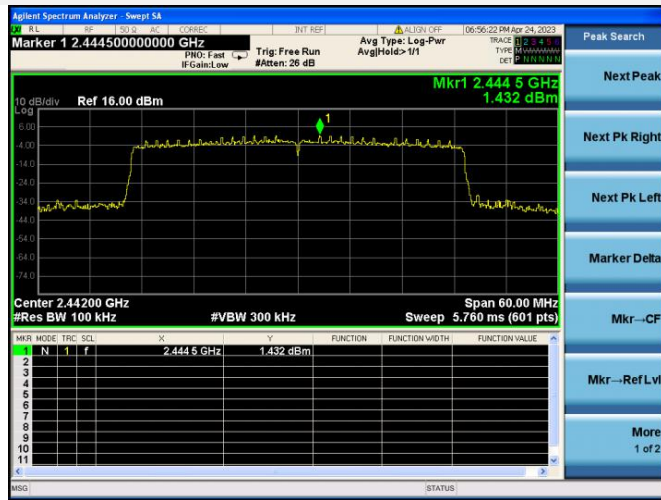
802.11ax-40 MHz(SU) CHANNEL 5, CARRIER LEVEL



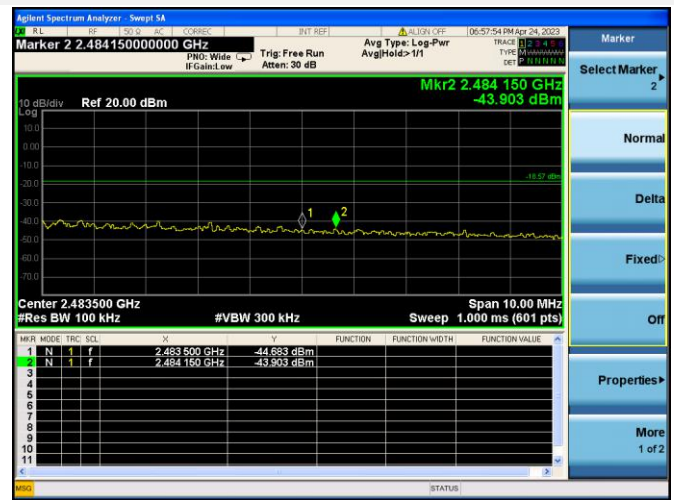
802.11ax-40 MHz(SU) CHANNEL 5, BAND EDGE



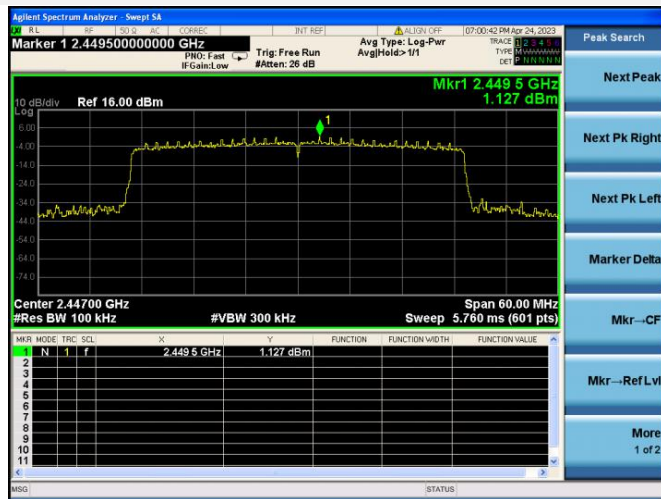
802.11ax-40 MHz(SU) CHANNEL 7, CARRIER LEVEL



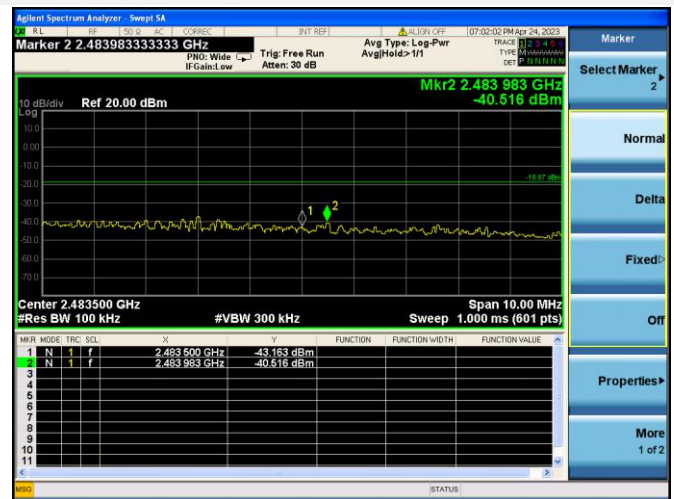
802.11ax-40 MHz(SU) CHANNEL 7, BAND EDGE



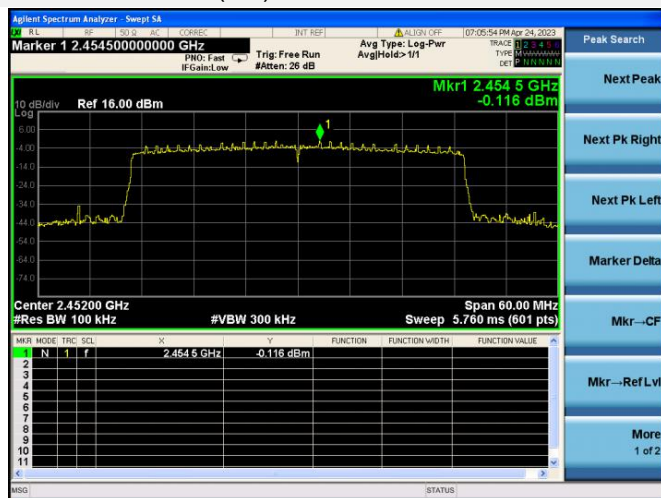
802.11ax-40 MHz(SU) CHANNEL 8, CARRIER LEVEL



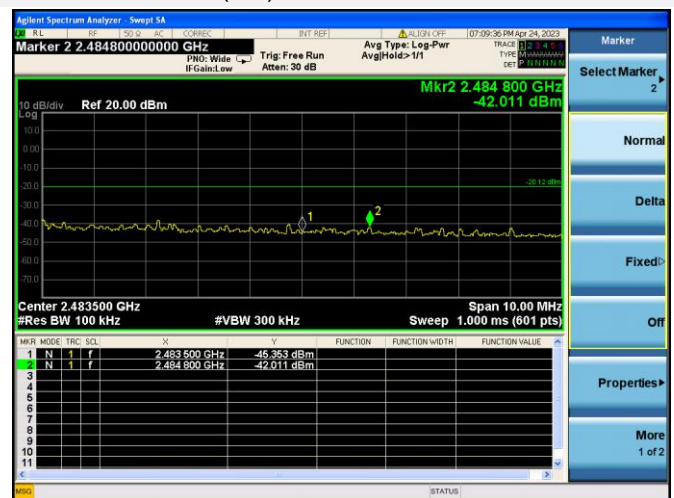
802.11ax-40 MHz(SU) CHANNEL 8, BAND EDGE



802.11ax-40 MHz(SU) CHANNEL 9, CARRIER LEVEL



802.11ax-40 MHz(SU) CHANNEL 9, BAND EDGE





## A.5 Conducted Emissions

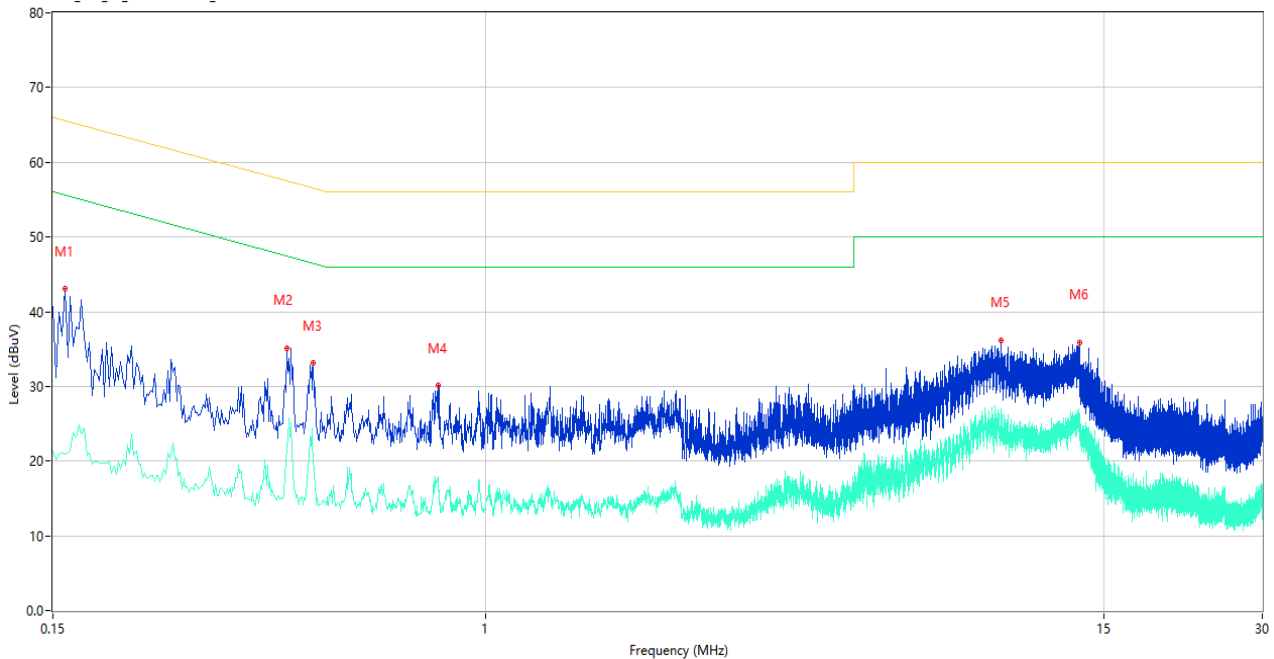
Note 1: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

### Test Data and Plots

#### PHASE L

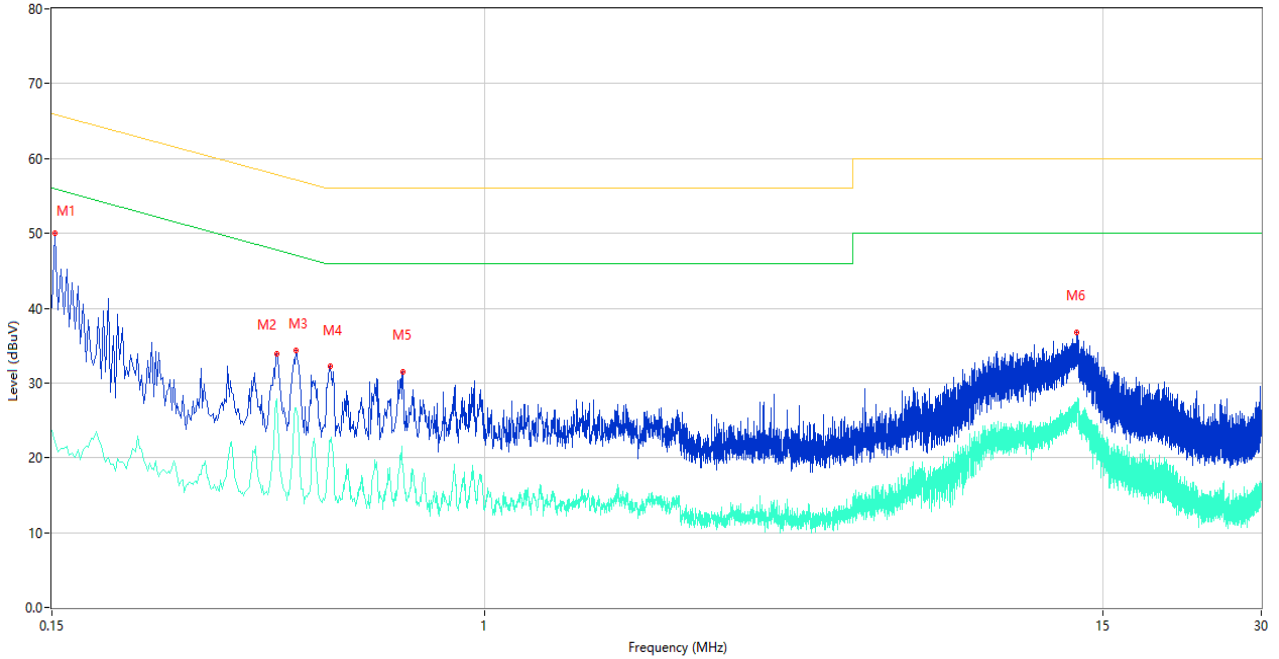
CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Margin (dB)	Detector	Line	Verdict
1	0.158	43.02	9.83	65.57	22.55	Peak	L	Pass
1**	0.158	20.92	9.83	55.57	34.65	AV	L	Pass
2	0.418	35.16	10.36	57.49	22.33	Peak	L	Pass
2**	0.418	22.17	10.36	47.49	25.32	AV	L	Pass
3	0.470	33.13	10.21	56.51	23.38	Peak	L	Pass
3**	0.470	21.05	10.21	46.51	25.46	AV	L	Pass
4	0.810	30.12	9.69	56.00	25.88	Peak	L	Pass
4**	0.810	17.91	9.69	46.00	28.09	AV	L	Pass
5	9.570	36.23	10.26	60.00	23.77	Peak	L	Pass
5**	9.570	24.14	10.26	50.00	25.86	AV	L	Pass
6	13.464	35.80	10.31	60.00	24.20	Peak	L	Pass
6**	13.464	25.53	10.31	50.00	24.47	AV	L	Pass

PHASE N

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



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	49.96	9.84	65.89	15.93	Peak	N	Pass
1**	0.152	22.18	9.84	55.89	33.71	AV	N	Pass
2	0.402	33.86	10.38	57.81	23.95	Peak	N	Pass
2**	0.402	27.84	10.38	47.81	19.97	AV	N	Pass
3	0.438	34.33	10.33	57.10	22.77	Peak	N	Pass
3**	0.438	26.59	10.33	47.10	20.51	AV	N	Pass
4	0.508	32.28	10.08	56.00	23.72	Peak	N	Pass
4**	0.508	22.18	10.08	46.00	23.82	AV	N	Pass
5	0.698	31.48	10.47	56.00	24.52	Peak	N	Pass
5**	0.698	19.11	10.47	46.00	26.89	AV	N	Pass
6	13.358	36.69	10.38	60.00	23.31	Peak	N	Pass
6**	13.358	27.18	10.38	50.00	22.82	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.

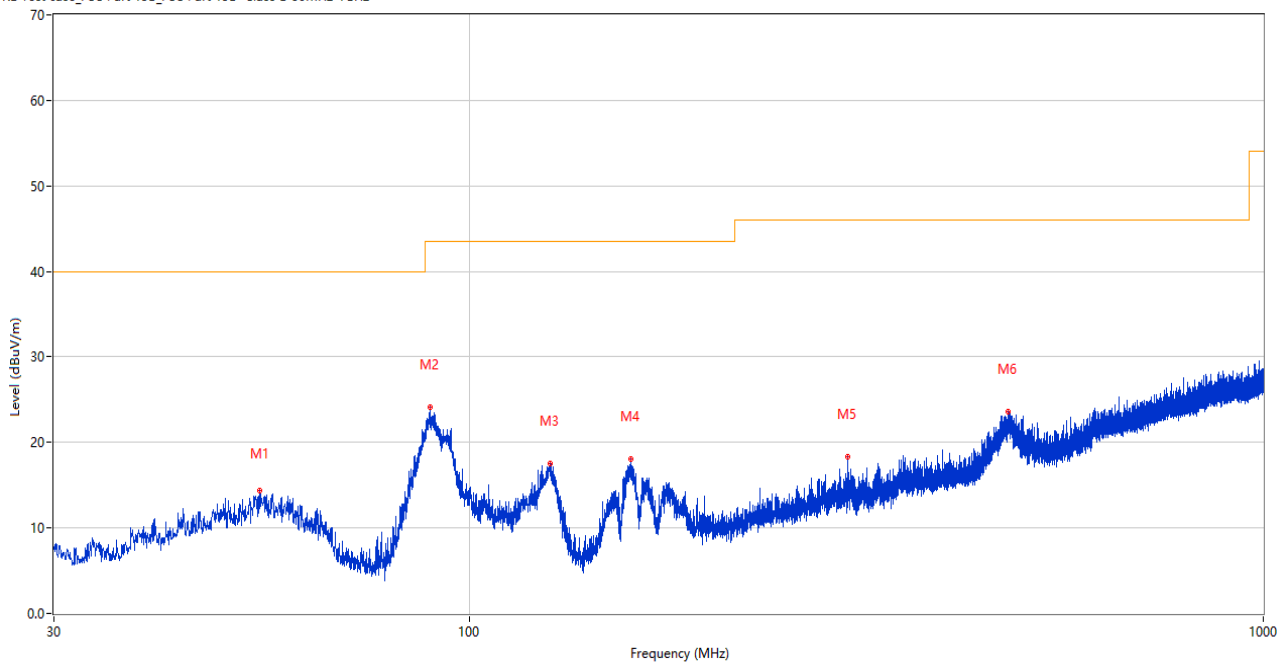
Note <sup>4</sup>: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note <sup>5</sup>: Both model of the charger were tested in this report. The C-P35 (Huntkey) is the main test model, and the C-P35 (Acbel) only retest the below 1GHz in this report.

### Test Data and Plots

#### 30 MHz to 1 GHz, ANT H

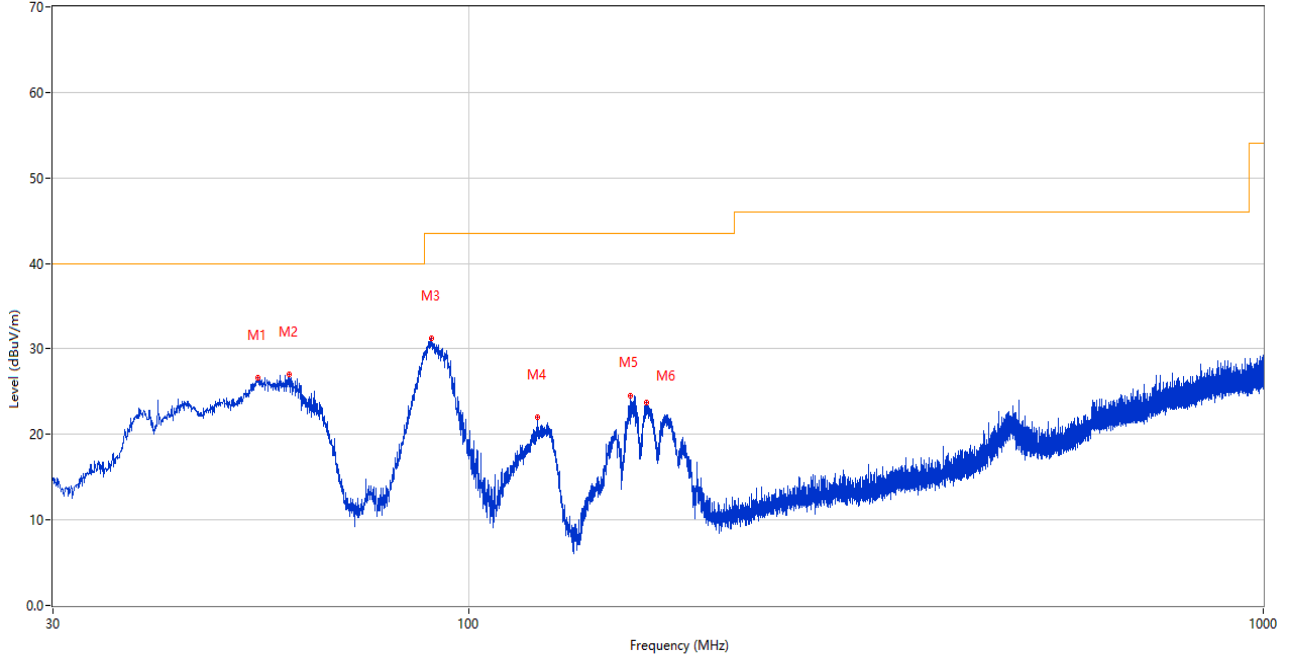
RE Test case\_FCC Part 15B\_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.492	14.39	-25.59	40.0	25.61	Peak	78.00	100	Horizontal	Pass
2	89.412	24.15	-28.72	43.5	19.35	Peak	139.00	200	Horizontal	Pass
3	126.612	17.51	-29.48	43.5	25.99	Peak	315.00	200	Horizontal	Pass
4	159.932	18.01	-29.58	43.5	25.49	Peak	115.00	200	Horizontal	Pass
5	299.757	18.34	-23.67	46.0	27.66	Peak	26.00	100	Horizontal	Pass
6	477.655	23.65	-19.20	46.0	22.35	Peak	358.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.250	26.58	-25.57	40.0	13.42	Peak	252.00	100	Vertical	Pass
2	59.488	27.02	-26.77	40.0	12.98	Peak	1.00	100	Vertical	Pass
3	89.849	31.25	-28.57	43.5	12.25	Peak	74.00	100	Vertical	Pass
4	122.053	22.07	-28.82	43.5	21.43	Peak	1.00	100	Vertical	Pass
5	160.028	24.56	-29.57	43.5	18.94	Peak	1.00	100	Vertical	Pass
6	167.352	23.69	-29.19	43.5	19.81	Peak	269.00	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.

### Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.000	39.75	-17.83	74.0	34.25	Peak	94.00	100	Horizontal	Pass
1**	1153.000	28.41	-17.83	54.0	25.59	AV	94.00	100	Horizontal	Pass
2	2413.400	104.78	-11.64	74.0	-30.78	Peak	197.00	100	Horizontal	N/A
2**	2413.400	101.73	-11.64	54.0	-47.73	AV	197.00	100	Horizontal	N/A
3	4978.800	51.27	-1.63	74.0	22.73	Peak	15.00	100	Horizontal	Pass
3**	4978.800	42.20	-1.63	54.0	11.80	AV	15.00	100	Horizontal	Pass
4	7237.188	51.16	-4.18	74.0	22.84	Peak	360.00	100	Horizontal	Pass
4**	7237.188	47.44	-4.18	54.0	6.56	AV	360.00	100	Horizontal	Pass
5	12742.813	52.57	1.26	74.0	21.43	Peak	149.00	100	Horizontal	Pass
5**	12742.813	43.37	1.26	54.0	10.63	AV	149.00	100	Horizontal	Pass
6	17174.963	53.52	2.50	74.0	20.48	Peak	3.00	400	Horizontal	Pass
6**	17174.963	44.77	2.50	54.0	9.23	AV	3.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.800	38.90	-17.18	74.0	35.10	Peak	10.00	400	Vertical	Pass
1**	1585.800	29.28	-17.18	54.0	24.72	AV	10.00	400	Vertical	Pass
2	2413.300	90.56	-11.66	74.0	-16.56	Peak	46.00	150	Vertical	N/A
2**	2413.300	87.76	-11.66	54.0	-33.76	AV	46.00	150	Vertical	N/A
3	4983.200	51.39	-1.55	74.0	22.61	Peak	200.00	100	Vertical	Pass
3**	4983.200	42.90	-1.55	54.0	11.10	AV	200.00	100	Vertical	Pass
4	6614.400	54.96	2.02	74.0	19.04	Peak	27.00	200	Vertical	Pass
4**	6614.400	45.92	2.02	54.0	8.08	AV	27.00	200	Vertical	Pass
5	12602.512	52.32	1.91	74.0	21.68	Peak	360.00	300	Vertical	Pass
5**	12602.512	42.41	1.91	54.0	11.59	AV	360.00	300	Vertical	Pass
6	17351.100	52.94	1.94	74.0	21.06	Peak	154.00	200	Vertical	Pass
6**	17351.100	45.81	1.94	54.0	8.19	AV	154.00	200	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.100	39.33	-17.00	74.0	34.67	Peak	97.00	100	Horizontal	Pass
1**	1552.100	30.16	-17.00	54.0	23.84	AV	97.00	100	Horizontal	Pass
2	2438.200	104.09	-12.30	74.0	-30.09	Peak	197.00	200	Horizontal	N/A
2**	2438.200	101.12	-12.30	54.0	-47.12	AV	197.00	200	Horizontal	N/A
3	4996.400	51.38	-2.01	74.0	22.62	Peak	319.00	100	Horizontal	Pass
3**	4996.400	42.05	-2.01	54.0	11.95	AV	319.00	100	Horizontal	Pass
4	7309.350	49.18	-3.62	74.0	24.82	Peak	360.00	100	Horizontal	Pass
4**	7309.350	44.49	-3.62	54.0	9.51	AV	360.00	100	Horizontal	Pass
5	12330.250	52.21	1.41	74.0	21.79	Peak	326.00	100	Horizontal	Pass
5**	12330.250	42.70	1.41	54.0	11.30	AV	326.00	100	Horizontal	Pass
6	17303.325	52.91	1.51	74.0	21.09	Peak	244.00	300	Horizontal	Pass
6**	17303.325	45.28	1.51	54.0	8.72	AV	244.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.400	39.19	-17.25	74.0	34.81	Peak	245.00	100	Vertical	Pass
1**	1506.400	30.05	-17.25	54.0	23.95	AV	245.00	100	Vertical	Pass
2	2438.100	92.52	-12.30	74.0	-18.52	Peak	128.00	150	Vertical	N/A
2**	2438.100	89.71	-12.30	54.0	-35.71	AV	128.00	150	Vertical	N/A
3	4773.200	51.30	-1.42	74.0	22.70	Peak	129.00	200	Vertical	Pass
3**	4773.200	42.11	-1.42	54.0	11.89	AV	129.00	200	Vertical	Pass
4	6736.800	54.72	2.40	74.0	19.28	Peak	129.00	100	Vertical	Pass
4**	6736.800	46.55	2.40	54.0	7.45	AV	129.00	100	Vertical	Pass
5	12601.938	52.35	1.91	74.0	21.65	Peak	180.00	300	Vertical	Pass
5**	12601.938	42.93	1.91	54.0	11.07	AV	180.00	300	Vertical	Pass
6	17301.225	52.71	1.54	74.0	21.29	Peak	4.00	300	Vertical	Pass
6**	17301.225	44.17	1.54	54.0	9.83	AV	4.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.600	40.02	-17.88	74.0	33.98	Peak	91.00	400	Horizontal	Pass
1**	1154.600	28.04	-17.88	54.0	25.96	AV	91.00	400	Horizontal	Pass
2	2463.100	103.90	-12.48	74.0	-29.90	Peak	198.00	200	Horizontal	N/A
2**	2463.100	101.01	-12.48	54.0	-47.01	AV	198.00	200	Horizontal	N/A
3	4990.800	51.21	-1.85	74.0	22.79	Peak	19.00	100	Horizontal	Pass
3**	4990.800	42.00	-1.85	54.0	12.00	AV	19.00	100	Horizontal	Pass
4	7386.687	49.82	-3.94	74.0	24.18	Peak	360.00	100	Horizontal	Pass
4**	7386.687	46.87	-3.94	54.0	7.13	AV	360.00	100	Horizontal	Pass
5	11500.237	52.13	0.04	74.0	21.87	Peak	128.00	300	Horizontal	Pass
5**	11500.237	41.63	0.04	54.0	12.37	AV	128.00	300	Horizontal	Pass
6	17171.551	53.84	2.43	74.0	20.16	Peak	244.00	400	Horizontal	Pass
6**	17171.551	44.38	2.43	54.0	9.62	AV	244.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.400	39.13	-17.19	74.0	34.87	Peak	239.00	400	Vertical	Pass
1**	1437.400	29.45	-17.19	54.0	24.55	AV	239.00	400	Vertical	Pass
2	2463.100	93.95	-12.48	74.0	-19.95	Peak	52.00	150	Vertical	N/A
2**	2463.100	91.26	-12.48	54.0	-37.26	AV	52.00	150	Vertical	N/A
3	4991.600	51.21	-1.89	74.0	22.79	Peak	257.00	100	Vertical	Pass
3**	4991.600	42.09	-1.89	54.0	11.91	AV	257.00	100	Vertical	Pass
4	6735.800	55.51	2.32	74.0	18.49	Peak	246.00	400	Vertical	Pass
4**	6735.800	46.12	2.32	54.0	7.88	AV	246.00	400	Vertical	Pass
5	12578.076	51.86	1.67	74.0	22.14	Peak	360.00	100	Vertical	Pass
5**	12578.076	42.70	1.67	54.0	11.30	AV	360.00	100	Vertical	Pass
6	17286.261	52.66	1.69	74.0	21.34	Peak	303.00	400	Vertical	Pass
6**	17286.261	46.04	1.69	54.0	7.96	AV	303.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.800	39.38	-17.71	74.0	34.62	Peak	91.00	200	Horizontal	Pass
1**	1162.800	28.77	-17.71	54.0	25.23	AV	91.00	200	Horizontal	Pass
2	2414.900	107.07	-11.55	74.0	-33.07	Peak	199.00	200	Horizontal	N/A
2**	2414.900	99.20	-11.55	54.0	-45.20	AV	199.00	200	Horizontal	N/A
3	4787.800	51.16	-1.63	74.0	22.84	Peak	118.00	150	Horizontal	Pass
3**	4787.800	41.45	-1.63	54.0	12.55	AV	118.00	150	Horizontal	Pass
4	7239.487	51.10	-4.13	74.0	22.90	Peak	360.00	100	Horizontal	Pass
4**	7239.487	45.83	-4.13	54.0	8.17	AV	360.00	100	Horizontal	Pass
5	12744.537	51.69	1.24	74.0	22.31	Peak	184.00	400	Horizontal	Pass
5**	12744.537	43.32	1.24	54.0	10.68	AV	184.00	400	Horizontal	Pass
6	17436.150	52.57	3.21	74.0	21.43	Peak	343.00	100	Horizontal	Pass
6**	17436.150	44.26	3.21	54.0	9.74	AV	343.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.600	39.32	-17.13	74.0	34.68	Peak	167.00	100	Vertical	Pass
1**	1526.600	29.88	-17.13	54.0	24.12	AV	167.00	100	Vertical	Pass
2	2414.200	92.26	-11.48	74.0	-18.26	Peak	81.00	100	Vertical	N/A
2**	2414.200	85.31	-11.48	54.0	-31.31	AV	81.00	100	Vertical	N/A
3	4980.400	51.13	-1.78	74.0	22.87	Peak	252.00	100	Vertical	Pass
3**	4980.400	41.82	-1.78	54.0	12.18	AV	252.00	100	Vertical	Pass
4	6628.400	54.52	1.76	74.0	19.48	Peak	30.00	100	Vertical	Pass
4**	6628.400	46.19	1.76	54.0	7.81	AV	30.00	100	Vertical	Pass
5	12435.188	52.46	1.70	74.0	21.54	Peak	283.00	200	Vertical	Pass
5**	12435.188	42.86	1.70	54.0	11.14	AV	283.00	200	Vertical	Pass
6	15813.112	52.57	2.10	74.0	21.43	Peak	182.00	400	Vertical	Pass
6**	15813.112	44.74	2.10	54.0	9.26	AV	182.00	400	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1320.600	39.48	-17.41	74.0	34.52	Peak	113.00	400	Horizontal	Pass
1**	1320.600	29.03	-17.41	54.0	24.97	AV	113.00	400	Horizontal	Pass
2	2415.900	107.12	-12.33	74.0	-33.12	Peak	198.00	100	Horizontal	N/A
2**	2415.900	100.20	-12.33	54.0	-46.20	AV	198.00	100	Horizontal	N/A
3	4870.200	51.18	-3.19	74.0	22.82	Peak	49.00	200	Horizontal	Pass
3**	4870.200	41.15	-3.19	54.0	12.85	AV	49.00	200	Horizontal	Pass
4	7246.962	52.21	-3.55	74.0	21.79	Peak	0.00	100	Horizontal	Pass
4**	7246.962	41.40	-3.55	54.0	12.60	AV	0.00	100	Horizontal	Pass
5	12284.250	53.94	1.78	74.0	20.06	Peak	247.00	100	Horizontal	Pass
5**	12284.250	44.15	1.78	54.0	9.85	AV	247.00	100	Horizontal	Pass
6	17442.449	54.03	2.94	74.0	19.97	Peak	342.00	200	Horizontal	Pass
6**	17442.449	47.08	2.94	54.0	6.92	AV	342.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1417.000	40.13	-17.53	74.0	33.87	Peak	321.00	400	Vertical	Pass
1**	1417.000	28.90	-17.53	54.0	25.10	AV	321.00	400	Vertical	Pass
2	2415.400	91.92	-12.39	74.0	-17.92	Peak	237.00	200	Vertical	N/A
2**	2415.400	84.60	-12.39	54.0	-30.60	AV	237.00	200	Vertical	N/A
3	4716.800	51.00	-3.99	74.0	23.00	Peak	160.00	200	Vertical	Pass
3**	4716.800	42.07	-3.99	54.0	11.93	AV	160.00	200	Vertical	Pass
4	6610.200	55.29	1.52	74.0	18.71	Peak	353.00	100	Vertical	Pass
4**	6610.200	45.89	1.52	54.0	8.11	AV	353.00	100	Vertical	Pass
5	11938.099	53.07	1.69	74.0	20.93	Peak	62.00	300	Vertical	Pass
5**	11938.099	42.99	1.69	54.0	11.01	AV	62.00	300	Vertical	Pass
6	17221.687	53.78	1.36	74.0	20.22	Peak	360.00	200	Vertical	Pass
6**	17221.687	43.94	1.36	54.0	10.06	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.700	38.97	-17.20	74.0	35.03	Peak	42.00	100	Horizontal	Pass
1**	1500.700	29.93	-17.20	54.0	24.07	AV	42.00	100	Horizontal	Pass
2	2438.700	106.34	-12.29	74.0	-32.34	Peak	188.00	200	Horizontal	N/A
2**	2438.700	99.28	-12.29	54.0	-45.28	AV	188.00	200	Horizontal	N/A
3	4730.200	50.49	-3.19	74.0	23.51	Peak	74.00	100	Horizontal	Pass
3**	4730.200	40.60	-3.19	54.0	13.40	AV	74.00	100	Horizontal	Pass
4	7316.537	49.30	-3.77	74.0	24.70	Peak	360.00	100	Horizontal	Pass
4**	7316.537	43.14	-3.77	54.0	10.86	AV	360.00	100	Horizontal	Pass
5	12279.650	52.25	1.79	74.0	21.75	Peak	93.00	400	Horizontal	Pass
5**	12279.650	43.38	1.79	54.0	10.62	AV	93.00	400	Horizontal	Pass
6	17424.337	52.28	3.64	74.0	21.72	Peak	159.00	200	Horizontal	Pass
6**	17424.337	44.85	3.64	54.0	9.15	AV	159.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1549.100	38.91	-17.37	74.0	35.09	Peak	65.00	300	Vertical	Pass
1**	1549.100	29.48	-17.37	54.0	24.52	AV	65.00	300	Vertical	Pass
2	2440.700	93.23	-12.21	74.0	-19.23	Peak	127.00	200	Vertical	N/A
2**	2440.700	85.20	-12.21	54.0	-31.20	AV	127.00	200	Vertical	N/A
3	4940.600	51.01	-2.60	74.0	22.99	Peak	309.00	200	Vertical	Pass
3**	4940.600	41.47	-2.60	54.0	12.53	AV	309.00	200	Vertical	Pass
4	6738.800	55.10	2.19	74.0	18.90	Peak	138.00	400	Vertical	Pass
4**	6738.800	46.30	2.19	54.0	7.70	AV	138.00	400	Vertical	Pass
5	12216.401	52.30	1.19	74.0	21.70	Peak	240.00	300	Vertical	Pass
5**	12216.401	43.07	1.19	54.0	10.93	AV	240.00	300	Vertical	Pass
6	17193.339	52.57	2.24	74.0	21.43	Peak	286.00	300	Vertical	Pass
6**	17193.339	45.31	2.24	54.0	8.69	AV	286.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.300	38.72	-17.60	74.0	35.28	Peak	293.00	300	Horizontal	Pass
1**	1493.300	28.92	-17.60	54.0	25.08	AV	293.00	300	Horizontal	Pass
2	2444.400	106.43	-12.58	74.0	-32.43	Peak	194.00	100	Horizontal	N/A
2**	2444.400	98.50	-12.58	54.0	-44.50	AV	194.00	100	Horizontal	N/A
3	4913.000	51.66	-2.77	74.0	22.34	Peak	233.00	100	Horizontal	Pass
3**	4913.000	41.11	-2.77	54.0	12.89	AV	233.00	100	Horizontal	Pass
4	6609.600	54.66	1.55	74.0	19.34	Peak	322.00	400	Horizontal	Pass
4**	6609.600	45.44	1.55	54.0	8.56	AV	322.00	400	Horizontal	Pass
5	12744.537	52.83	1.24	74.0	21.17	Peak	13.00	200	Horizontal	Pass
5**	12744.537	43.71	1.24	54.0	10.29	AV	13.00	200	Horizontal	Pass
6	17474.214	53.50	2.83	74.0	20.50	Peak	108.00	300	Horizontal	Pass
6**	17474.214	44.72	2.83	54.0	9.28	AV	108.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1315.400	39.16	-17.39	74.0	34.84	Peak	265.00	100	Vertical	Pass
1**	1315.400	29.31	-17.39	54.0	24.69	AV	265.00	100	Vertical	Pass
2	2449.200	92.60	-12.39	74.0	-18.60	Peak	82.00	100	Vertical	N/A
2**	2449.200	85.81	-12.39	54.0	-31.81	AV	82.00	100	Vertical	N/A
3	4957.800	50.91	-2.83	74.0	23.09	Peak	271.00	100	Vertical	Pass
3**	4957.800	41.24	-2.83	54.0	12.76	AV	271.00	100	Vertical	Pass
4	6609.800	54.66	1.54	74.0	19.34	Peak	312.00	400	Vertical	Pass
4**	6609.800	45.88	1.54	54.0	8.12	AV	312.00	400	Vertical	Pass
5	12604.237	53.50	1.91	74.0	20.50	Peak	356.00	100	Vertical	Pass
5**	12604.237	44.11	1.91	54.0	9.89	AV	356.00	100	Vertical	Pass
6	17171.812	53.67	2.43	74.0	20.33	Peak	71.00	200	Vertical	Pass
6**	17171.812	45.67	2.43	54.0	8.33	AV	71.00	200	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.100	38.62	-17.57	74.0	35.38	Peak	31.00	200	Horizontal	Pass
1**	1454.100	28.91	-17.57	54.0	25.09	AV	31.00	200	Horizontal	Pass
2	2451.000	106.58	-12.37	74.0	-32.58	Peak	202.00	200	Horizontal	N/A
2**	2451.000	99.77	-12.37	54.0	-45.77	AV	202.00	200	Horizontal	N/A
3	4899.600	51.37	-2.62	74.0	22.63	Peak	281.00	100	Horizontal	Pass
3**	4899.600	41.31	-2.62	54.0	12.69	AV	281.00	100	Horizontal	Pass
4	6606.000	54.82	1.35	74.0	19.18	Peak	291.00	400	Horizontal	Pass
4**	6606.000	46.48	1.35	54.0	7.52	AV	291.00	400	Horizontal	Pass
5	12292.300	52.99	1.62	74.0	21.01	Peak	286.00	300	Horizontal	Pass
5**	12292.300	44.44	1.62	54.0	9.56	AV	286.00	300	Horizontal	Pass
6	17184.676	53.75	2.54	74.0	20.25	Peak	209.00	300	Horizontal	Pass
6**	17184.676	46.48	2.54	54.0	7.52	AV	209.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.000	38.93	-17.49	74.0	35.07	Peak	14.00	300	Vertical	Pass
1**	1550.000	28.72	-17.49	54.0	25.28	AV	14.00	300	Vertical	Pass
2	2453.100	92.41	-12.52	74.0	-18.41	Peak	77.00	100	Vertical	N/A
2**	2453.100	85.39	-12.52	54.0	-31.39	AV	77.00	100	Vertical	N/A
3	4991.600	50.60	-2.78	74.0	23.40	Peak	352.00	100	Vertical	Pass
3**	4991.600	41.53	-2.78	54.0	12.47	AV	352.00	100	Vertical	Pass
4	6609.600	54.89	1.55	74.0	19.11	Peak	267.00	100	Vertical	Pass
4**	6609.600	47.12	1.55	54.0	6.88	AV	267.00	100	Vertical	Pass
5	11947.875	52.88	1.46	74.0	21.12	Peak	109.00	300	Vertical	Pass
5**	11947.875	44.26	1.46	54.0	9.74	AV	109.00	300	Vertical	Pass
6	17191.762	53.87	2.28	74.0	20.13	Peak	127.00	400	Vertical	Pass
6**	17191.762	46.11	2.28	54.0	7.89	AV	127.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.700	38.80	-17.41	74.0	35.20	Peak	308.00	300	Horizontal	Pass
1**	1313.700	28.74	-17.41	54.0	25.26	AV	308.00	300	Horizontal	Pass
2	2459.600	105.24	-12.57	74.0	-31.24	Peak	206.00	200	Horizontal	N/A
2**	2459.600	97.88	-12.57	54.0	-43.88	AV	206.00	200	Horizontal	N/A
3	5096.400	51.55	-2.32	74.0	22.45	Peak	160.00	100	Horizontal	Pass
3**	5096.400	41.69	-2.32	54.0	12.31	AV	160.00	100	Horizontal	Pass
4	6608.400	54.84	1.57	74.0	19.16	Peak	228.00	300	Horizontal	Pass
4**	6608.400	46.74	1.57	54.0	7.26	AV	228.00	300	Horizontal	Pass
5	12745.687	52.97	1.22	74.0	21.03	Peak	277.00	200	Horizontal	Pass
5**	12745.687	44.28	1.22	54.0	9.72	AV	277.00	200	Horizontal	Pass
6	17415.412	53.79	3.65	74.0	20.21	Peak	161.00	400	Horizontal	Pass
6**	17415.412	45.35	3.65	54.0	8.65	AV	161.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.200	38.78	-17.50	74.0	35.22	Peak	314.00	200	Vertical	Pass
1**	1435.200	29.56	-17.50	54.0	24.44	AV	314.00	200	Vertical	Pass
2	2458.900	91.26	-12.58	74.0	-17.26	Peak	71.00	150	Vertical	N/A
2**	2458.900	84.37	-12.58	54.0	-30.37	AV	71.00	150	Vertical	N/A
3	4978.000	51.36	-2.78	74.0	22.64	Peak	111.00	100	Vertical	Pass
3**	4978.000	42.43	-2.78	54.0	11.57	AV	111.00	100	Vertical	Pass
4	6685.600	54.44	-0.06	74.0	19.56	Peak	221.00	200	Vertical	Pass
4**	6685.600	45.40	-0.06	54.0	8.60	AV	221.00	200	Vertical	Pass
5	12311.562	53.05	1.38	74.0	20.95	Peak	293.00	400	Vertical	Pass
5**	12311.562	43.58	1.38	54.0	10.42	AV	293.00	400	Vertical	Pass
6	17185.462	53.62	2.51	74.0	20.38	Peak	0.00	300	Vertical	Pass
6**	17185.462	46.68	2.51	54.0	7.32	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1431.200	39.09	-17.17	74.0	34.91	Peak	208.00	300	Horizontal	Pass
1**	1431.200	28.72	-17.17	54.0	25.28	AV	208.00	300	Horizontal	Pass
2	2463.400	107.03	-12.50	74.0	-33.03	Peak	202.00	100	Horizontal	N/A
2**	2463.400	99.57	-12.50	54.0	-45.57	AV	202.00	100	Horizontal	N/A
3	4586.000	49.87	-2.73	74.0	24.13	Peak	51.00	100	Horizontal	Pass
3**	4586.000	41.07	-2.73	54.0	12.93	AV	51.00	100	Horizontal	Pass
4	7388.987	50.56	-4.06	74.0	23.44	Peak	0.00	100	Horizontal	Pass
4**	7388.987	45.23	-4.06	54.0	8.77	AV	0.00	100	Horizontal	Pass
5	11424.625	52.36	-0.09	74.0	21.64	Peak	47.00	100	Horizontal	Pass
5**	11424.625	42.00	-0.09	54.0	12.00	AV	47.00	100	Horizontal	Pass
6	17331.937	52.35	1.38	74.0	21.65	Peak	157.00	100	Horizontal	Pass
6**	17331.937	43.56	1.38	54.0	10.44	AV	157.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1423.100	39.09	-17.22	74.0	34.91	Peak	162.00	200	Vertical	Pass
1**	1423.100	29.00	-17.22	54.0	25.00	AV	162.00	200	Vertical	Pass
2	2463.500	95.98	-12.51	74.0	-21.98	Peak	50.00	200	Vertical	N/A
2**	2463.500	88.95	-12.51	54.0	-34.95	AV	50.00	200	Vertical	N/A
3	4691.000	50.36	-2.31	74.0	23.64	Peak	37.00	100	Vertical	Pass
3**	4691.000	41.03	-2.31	54.0	12.97	AV	37.00	100	Vertical	Pass
4	6611.800	55.13	2.14	74.0	18.87	Peak	104.00	200	Vertical	Pass
4**	6611.800	45.42	2.14	54.0	8.58	AV	104.00	200	Vertical	Pass
5	12703.138	52.73	0.88	74.0	21.27	Peak	360.00	100	Vertical	Pass
5**	12703.138	42.52	0.88	54.0	11.48	AV	360.00	100	Vertical	Pass
6	17188.874	52.74	2.38	74.0	21.26	Peak	164.00	300	Vertical	Pass
6**	17188.874	45.44	2.38	54.0	8.56	AV	164.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.200	39.23	-17.97	74.0	34.77	Peak	282.00	200	Horizontal	Pass
1**	1181.200	28.47	-17.97	54.0	25.53	AV	282.00	200	Horizontal	Pass
2	2413.400	106.46	-11.64	74.0	-32.46	Peak	188.00	200	Horizontal	N/A
2**	2413.400	98.90	-11.64	54.0	-44.90	AV	188.00	200	Horizontal	N/A
3	4998.400	50.94	-2.11	74.0	23.06	Peak	51.00	100	Horizontal	Pass
3**	4998.400	40.96	-2.11	54.0	13.04	AV	51.00	100	Horizontal	Pass
4	7239.487	51.09	-4.13	74.0	22.91	Peak	0.00	100	Horizontal	Pass
4**	7239.487	45.08	-4.13	54.0	8.92	AV	0.00	100	Horizontal	Pass
5	12232.212	52.66	1.24	74.0	21.34	Peak	154.00	300	Horizontal	Pass
5**	12232.212	42.78	1.24	54.0	11.22	AV	154.00	300	Horizontal	Pass
6	15835.162	52.24	1.45	74.0	21.76	Peak	62.00	200	Horizontal	Pass
6**	15835.162	43.50	1.45	54.0	10.50	AV	62.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.500	39.54	-17.03	74.0	34.46	Peak	179.00	400	Vertical	Pass
1**	1552.500	29.65	-17.03	54.0	24.35	AV	179.00	400	Vertical	Pass
2	2412.900	93.31	-11.74	74.0	-19.31	Peak	44.00	200	Vertical	N/A
2**	2412.900	85.25	-11.74	54.0	-31.25	AV	44.00	200	Vertical	N/A
3	4983.000	51.13	-1.58	74.0	22.87	Peak	3.00	200	Vertical	Pass
3**	4983.000	42.39	-1.58	54.0	11.61	AV	3.00	200	Vertical	Pass
4	6410.800	54.58	1.09	74.0	19.42	Peak	36.00	200	Vertical	Pass
4**	6410.800	44.89	1.09	54.0	9.11	AV	36.00	200	Vertical	Pass
5	12618.325	52.11	1.82	74.0	21.89	Peak	281.00	400	Vertical	Pass
5**	12618.325	42.06	1.82	54.0	11.94	AV	281.00	400	Vertical	Pass
6	17286.001	52.93	1.69	74.0	21.07	Peak	145.00	300	Vertical	Pass
6**	17286.001	45.30	1.69	54.0	8.70	AV	145.00	300	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.100	38.61	-17.64	74.0	35.39	Peak	47.00	400	Horizontal	Pass
1**	1232.100	29.22	-17.64	54.0	24.78	AV	47.00	400	Horizontal	Pass
2	2413.900	106.55	-12.52	74.0	-32.55	Peak	197.00	150	Horizontal	N/A
2**	2413.900	98.52	-12.52	54.0	-44.52	AV	197.00	150	Horizontal	N/A
3	4878.400	50.85	-3.42	74.0	23.15	Peak	85.00	100	Horizontal	Pass
3**	4878.400	42.15	-3.42	54.0	11.85	AV	85.00	100	Horizontal	Pass
4	6610.200	55.52	1.52	74.0	18.48	Peak	360.00	300	Horizontal	Pass
4**	6610.200	46.14	1.52	54.0	7.86	AV	360.00	300	Horizontal	Pass
5	12240.550	53.04	1.06	74.0	20.96	Peak	0.00	400	Horizontal	Pass
5**	12240.550	43.99	1.06	54.0	10.01	AV	0.00	400	Horizontal	Pass
6	17288.624	54.09	1.68	74.0	19.91	Peak	32.00	300	Horizontal	Pass
6**	17288.624	46.74	1.68	54.0	7.26	AV	32.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.900	39.32	-17.45	74.0	34.68	Peak	333.00	200	Vertical	Pass
1**	1377.900	29.30	-17.45	54.0	24.70	AV	333.00	200	Vertical	Pass
2	2415.800	91.24	-12.34	74.0	-17.24	Peak	233.00	150	Vertical	N/A
2**	2415.800	83.98	-12.34	54.0	-29.98	AV	233.00	150	Vertical	N/A
3	4907.000	50.88	-2.29	74.0	23.12	Peak	33.00	150	Vertical	Pass
3**	4907.000	42.33	-2.29	54.0	11.67	AV	33.00	150	Vertical	Pass
4	6608.200	54.57	1.56	74.0	19.43	Peak	326.00	100	Vertical	Pass
4**	6608.200	47.32	1.56	54.0	6.68	AV	326.00	100	Vertical	Pass
5	12745.113	53.23	1.24	74.0	20.77	Peak	263.00	100	Vertical	Pass
5**	12745.113	44.64	1.24	54.0	9.36	AV	263.00	100	Vertical	Pass
6	17410.949	53.33	3.48	74.0	20.67	Peak	278.00	100	Vertical	Pass
6**	17410.949	45.39	3.48	54.0	8.61	AV	278.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.800	39.29	-17.35	74.0	34.71	Peak	37.00	300	Horizontal	Pass
1**	1516.800	29.78	-17.35	54.0	24.22	AV	37.00	300	Horizontal	Pass
2	2438.700	105.85	-12.29	74.0	-31.85	Peak	198.00	150	Horizontal	N/A
2**	2438.700	98.18	-12.29	54.0	-44.18	AV	198.00	150	Horizontal	N/A
3	4383.400	49.01	-2.91	74.0	24.99	Peak	155.00	100	Horizontal	Pass
3**	4383.400	40.41	-2.91	54.0	13.59	AV	155.00	100	Horizontal	Pass
4	7312.225	47.64	-3.70	74.0	26.36	Peak	360.00	100	Horizontal	Pass
4**	7312.225	42.32	-3.70	54.0	11.68	AV	360.00	100	Horizontal	Pass
5	12589.575	51.80	1.66	74.0	22.20	Peak	0.00	200	Horizontal	Pass
5**	12589.575	42.70	1.66	54.0	11.30	AV	0.00	200	Horizontal	Pass
6	16064.850	52.67	1.14	74.0	21.33	Peak	120.00	200	Horizontal	Pass
6**	16064.850	43.81	1.14	54.0	10.19	AV	120.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.400	39.17	-17.17	74.0	34.83	Peak	357.00	400	Vertical	Pass
1**	1493.400	30.32	-17.17	54.0	23.68	AV	357.00	400	Vertical	Pass
2	2438.300	93.91	-12.30	74.0	-19.91	Peak	132.00	200	Vertical	N/A
2**	2438.300	87.17	-12.30	54.0	-33.17	AV	132.00	200	Vertical	N/A
3	4850.000	51.16	-2.96	74.0	22.84	Peak	257.00	150	Vertical	Pass
3**	4850.000	41.02	-2.96	54.0	12.98	AV	257.00	150	Vertical	Pass
4	6738.000	54.38	2.24	74.0	19.62	Peak	90.00	400	Vertical	Pass
4**	6738.000	45.82	2.24	54.0	8.18	AV	90.00	400	Vertical	Pass
5	12698.250	51.78	0.84	74.0	22.22	Peak	325.00	100	Vertical	Pass
5**	12698.250	42.74	0.84	54.0	11.26	AV	325.00	100	Vertical	Pass
6	17289.150	52.37	1.68	74.0	21.63	Peak	0.00	400	Vertical	Pass
6**	17289.150	44.55	1.68	54.0	9.45	AV	0.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.400	38.72	-17.59	74.0	35.28	Peak	119.00	100	Horizontal	Pass
1**	1508.400	28.93	-17.59	54.0	25.07	AV	119.00	100	Horizontal	Pass
2	2448.500	106.88	-12.42	74.0	-32.88	Peak	207.00	200	Horizontal	N/A
2**	2448.500	99.89	-12.42	54.0	-45.89	AV	207.00	200	Horizontal	N/A
3	4796.800	50.92	-2.58	74.0	23.08	Peak	352.00	100	Horizontal	Pass
3**	4796.800	41.51	-2.58	54.0	12.49	AV	352.00	100	Horizontal	Pass
4	6606.000	55.32	1.35	74.0	18.68	Peak	0.00	400	Horizontal	Pass
4**	6606.000	46.34	1.35	54.0	7.66	AV	0.00	400	Horizontal	Pass
5	11921.713	53.49	1.50	74.0	20.51	Peak	276.00	100	Horizontal	Pass
5**	11921.713	43.62	1.50	54.0	10.38	AV	276.00	100	Horizontal	Pass
6	17196.751	53.68	2.08	74.0	20.32	Peak	41.00	400	Horizontal	Pass
6**	17196.751	45.78	2.08	54.0	8.22	AV	41.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1250.300	39.27	-17.48	74.0	34.73	Peak	65.00	400	Vertical	Pass
1**	1250.300	29.05	-17.48	54.0	24.95	AV	65.00	400	Vertical	Pass
2	2450.800	92.27	-12.36	74.0	-18.27	Peak	77.00	200	Vertical	N/A
2**	2450.800	84.66	-12.36	54.0	-30.66	AV	77.00	200	Vertical	N/A
3	4787.000	51.48	-2.66	74.0	22.52	Peak	289.00	100	Vertical	Pass
3**	4787.000	41.66	-2.66	54.0	12.34	AV	289.00	100	Vertical	Pass
4	6742.800	54.20	0.86	74.0	19.80	Peak	360.00	300	Vertical	Pass
4**	6742.800	45.01	0.86	54.0	8.99	AV	360.00	300	Vertical	Pass
5	12281.088	53.17	1.80	74.0	20.83	Peak	88.00	100	Vertical	Pass
5**	12281.088	45.01	1.80	54.0	8.99	AV	88.00	100	Vertical	Pass
6	17288.100	53.83	1.68	74.0	20.17	Peak	166.00	100	Vertical	Pass
6**	17288.100	44.84	1.68	54.0	9.16	AV	166.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.400	38.92	-17.92	74.0	35.08	Peak	57.00	300	Horizontal	Pass
1**	1214.400	28.12	-17.92	54.0	25.88	AV	57.00	300	Horizontal	Pass
2	2450.800	106.95	-12.36	74.0	-32.95	Peak	200.00	200	Horizontal	N/A
2**	2450.800	98.78	-12.36	54.0	-44.78	AV	200.00	200	Horizontal	N/A
3	4898.600	51.04	-2.63	74.0	22.96	Peak	16.00	100	Horizontal	Pass
3**	4898.600	42.13	-2.63	54.0	11.87	AV	16.00	100	Horizontal	Pass
4	6622.400	54.63	0.46	74.0	19.37	Peak	66.00	400	Horizontal	Pass
4**	6622.400	45.36	0.46	54.0	8.64	AV	66.00	400	Horizontal	Pass
5	12630.112	53.32	1.43	74.0	20.68	Peak	96.00	400	Horizontal	Pass
5**	12630.112	44.04	1.43	54.0	9.96	AV	96.00	400	Horizontal	Pass
6	17185.200	53.54	2.52	74.0	20.46	Peak	1.00	400	Horizontal	Pass
6**	17185.200	46.38	2.52	54.0	7.62	AV	1.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1272.800	39.14	-17.34	74.0	34.86	Peak	110.00	200	Vertical	Pass
1**	1272.800	30.46	-17.34	54.0	23.54	AV	110.00	200	Vertical	Pass
2	2453.300	92.16	-12.54	74.0	-18.16	Peak	75.00	100	Vertical	N/A
2**	2453.300	84.90	-12.54	54.0	-30.90	AV	75.00	100	Vertical	N/A
3	4884.400	50.66	-3.49	74.0	23.34	Peak	148.00	150	Vertical	Pass
3**	4884.400	40.75	-3.49	54.0	13.25	AV	148.00	150	Vertical	Pass
4	6742.200	54.36	0.84	74.0	19.64	Peak	38.00	100	Vertical	Pass
4**	6742.200	45.17	0.84	54.0	8.83	AV	38.00	100	Vertical	Pass
5	12744.537	54.31	1.24	74.0	19.69	Peak	90.00	200	Vertical	Pass
5**	12744.537	43.81	1.24	54.0	10.19	AV	90.00	200	Vertical	Pass
6	17190.449	54.21	2.32	74.0	19.79	Peak	169.00	400	Vertical	Pass
6**	17190.449	46.88	2.32	54.0	7.12	AV	169.00	400	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.800	38.82	-17.43	74.0	35.18	Peak	142.00	300	Horizontal	Pass
1**	1527.800	28.88	-17.43	54.0	25.12	AV	142.00	300	Horizontal	Pass
2	2456.000	105.19	-12.50	74.0	-31.19	Peak	202.00	200	Horizontal	N/A
2**	2456.000	97.71	-12.50	54.0	-43.71	AV	202.00	200	Horizontal	N/A
3	4800.600	51.06	-2.86	74.0	22.94	Peak	201.00	100	Horizontal	Pass
3**	4800.600	41.94	-2.86	54.0	12.06	AV	201.00	100	Horizontal	Pass
4	6607.200	54.77	1.50	74.0	19.23	Peak	259.00	200	Horizontal	Pass
4**	6607.200	46.14	1.50	54.0	7.86	AV	259.00	200	Horizontal	Pass
5	12740.225	53.06	1.29	74.0	20.94	Peak	0.00	200	Horizontal	Pass
5**	12740.225	44.53	1.29	54.0	9.47	AV	0.00	200	Horizontal	Pass
6	17179.426	53.44	2.66	74.0	20.56	Peak	246.00	400	Horizontal	Pass
6**	17179.426	46.98	2.66	54.0	7.02	AV	246.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.900	38.93	-17.66	74.0	35.07	Peak	145.00	200	Vertical	Pass
1**	1457.900	28.98	-17.66	54.0	25.02	AV	145.00	200	Vertical	Pass
2	2455.800	90.91	-12.52	74.0	-16.91	Peak	77.00	150	Vertical	N/A
2**	2455.800	83.53	-12.52	54.0	-29.53	AV	77.00	150	Vertical	N/A
3	4899.800	50.67	-2.62	74.0	23.33	Peak	35.00	100	Vertical	Pass
3**	4899.800	41.58	-2.62	54.0	12.42	AV	35.00	100	Vertical	Pass
4	6615.800	54.54	0.86	74.0	19.46	Peak	61.00	300	Vertical	Pass
4**	6615.800	45.85	0.86	54.0	8.15	AV	61.00	300	Vertical	Pass
5	11936.088	53.58	1.69	74.0	20.42	Peak	192.00	200	Vertical	Pass
5**	11936.088	43.81	1.69	54.0	10.19	AV	192.00	200	Vertical	Pass
6	17179.162	53.49	2.65	74.0	20.51	Peak	298.00	300	Vertical	Pass
6**	17179.162	46.58	2.65	54.0	7.42	AV	298.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	38.87	-17.43	74.0	35.13	Peak	259.00	300	Horizontal	Pass
1**	1596.600	28.54	-17.43	54.0	25.46	AV	259.00	300	Horizontal	Pass
2	2460.300	106.44	-12.83	74.0	-32.44	Peak	210.00	150	Horizontal	N/A
2**	2460.300	98.79	-12.83	54.0	-44.79	AV	210.00	150	Horizontal	N/A
3	4670.200	50.74	-2.14	74.0	23.26	Peak	123.00	100	Horizontal	Pass
3**	4670.200	41.44	-2.14	54.0	12.56	AV	123.00	100	Horizontal	Pass
4	7381.225	52.82	-3.71	74.0	21.18	Peak	360.00	100	Horizontal	Pass
4**	7381.225	44.82	-3.71	54.0	9.18	AV	360.00	100	Horizontal	Pass
5	12225.313	51.61	1.31	74.0	22.39	Peak	319.00	100	Horizontal	Pass
5**	12225.313	42.63	1.31	54.0	11.37	AV	319.00	100	Horizontal	Pass
6	17179.162	52.09	2.65	74.0	21.91	Peak	180.00	200	Horizontal	Pass
6**	17179.162	44.52	2.65	54.0	9.48	AV	180.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.800	38.81	-17.26	74.0	35.19	Peak	344.00	300	Vertical	Pass
1**	1442.800	29.56	-17.26	54.0	24.44	AV	344.00	300	Vertical	Pass
2	2463.100	93.81	-12.48	74.0	-19.81	Peak	168.00	100	Vertical	N/A
2**	2463.100	86.95	-12.48	54.0	-32.95	AV	168.00	100	Vertical	N/A
3	4282.000	49.18	-3.58	74.0	24.82	Peak	342.00	100	Vertical	Pass
3**	4282.000	39.26	-3.58	54.0	14.74	AV	342.00	100	Vertical	Pass
4	6735.800	55.08	2.32	74.0	18.92	Peak	287.00	100	Vertical	Pass
4**	6735.800	46.86	2.32	54.0	7.14	AV	287.00	100	Vertical	Pass
5	12689.338	51.67	0.84	74.0	22.33	Peak	360.00	200	Vertical	Pass
5**	12689.338	42.28	0.84	54.0	11.72	AV	360.00	200	Vertical	Pass
6	17173.650	52.33	2.47	74.0	21.67	Peak	113.00	300	Vertical	Pass
6**	17173.650	44.24	2.47	54.0	9.76	AV	113.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1428.400	38.87	-16.93	74.0	35.13	Peak	107.00	300	Horizontal	Pass
1**	1428.400	30.22	-16.93	54.0	23.78	AV	107.00	300	Horizontal	Pass
2	2420.900	104.32	-11.75	74.0	-30.32	Peak	200.00	100	Horizontal	N/A
2**	2420.900	96.40	-11.75	54.0	-42.40	AV	200.00	100	Horizontal	N/A
3	4661.000	50.06	-2.42	74.0	23.94	Peak	352.00	100	Horizontal	Pass
3**	4661.000	40.68	-2.42	54.0	13.32	AV	352.00	100	Horizontal	Pass
4	7254.437	47.48	-3.64	74.0	26.52	Peak	360.00	100	Horizontal	Pass
4**	7254.437	43.24	-3.64	54.0	10.76	AV	360.00	100	Horizontal	Pass
5	11595.688	51.72	-0.15	74.0	22.28	Peak	320.00	300	Horizontal	Pass
5**	11595.688	43.29	-0.15	54.0	10.71	AV	320.00	300	Horizontal	Pass
6	17280.487	52.50	1.64	74.0	21.50	Peak	12.00	300	Horizontal	Pass
6**	17280.487	44.01	1.64	54.0	9.99	AV	12.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.400	39.55	-16.97	74.0	34.45	Peak	105.00	300	Vertical	Pass
1**	1551.400	30.12	-16.97	54.0	23.88	AV	105.00	300	Vertical	Pass
2	2418.900	91.07	-11.81	74.0	-17.07	Peak	45.00	100	Vertical	N/A
2**	2418.900	84.49	-11.81	54.0	-30.49	AV	45.00	100	Vertical	N/A
3	4716.000	50.83	-3.10	74.0	23.17	Peak	239.00	200	Vertical	Pass
3**	4716.000	40.01	-3.10	54.0	13.99	AV	239.00	200	Vertical	Pass
4	6607.800	54.91	1.92	74.0	19.09	Peak	280.00	300	Vertical	Pass
4**	6607.800	46.25	1.92	54.0	7.75	AV	280.00	300	Vertical	Pass
5	12360.150	51.97	1.17	74.0	22.03	Peak	143.00	400	Vertical	Pass
5**	12360.150	42.46	1.17	54.0	11.54	AV	143.00	400	Vertical	Pass
6	17178.375	52.26	2.62	74.0	21.74	Peak	0.00	100	Vertical	Pass
6**	17178.375	44.90	2.62	54.0	9.10	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.500	39.01	-17.33	74.0	34.99	Peak	271.00	200	Horizontal	Pass
1**	1523.500	29.08	-17.33	54.0	24.92	AV	271.00	200	Horizontal	Pass
2	2423.600	102.46	-12.59	74.0	-28.46	Peak	205.00	150	Horizontal	N/A
2**	2423.600	94.38	-12.59	54.0	-40.38	AV	205.00	150	Horizontal	N/A
3	4794.000	51.19	-2.30	74.0	22.81	Peak	48.00	100	Horizontal	Pass
3**	4794.000	41.91	-2.30	54.0	12.09	AV	48.00	100	Horizontal	Pass
4	6746.000	54.60	0.84	74.0	19.40	Peak	134.00	300	Horizontal	Pass
4**	6746.000	45.06	0.84	54.0	8.94	AV	134.00	300	Horizontal	Pass
5	12321.912	53.26	1.42	74.0	20.74	Peak	294.00	200	Horizontal	Pass
5**	12321.912	43.84	1.42	54.0	10.16	AV	294.00	200	Horizontal	Pass
6	17404.387	53.20	3.30	74.0	20.80	Peak	128.00	300	Horizontal	Pass
6**	17404.387	45.86	3.30	54.0	8.14	AV	128.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1319.200	38.39	-17.35	74.0	35.61	Peak	124.00	300	Vertical	Pass
1**	1319.200	29.26	-17.35	54.0	24.74	AV	124.00	300	Vertical	Pass
2	2418.200	86.80	-12.39	74.0	-12.80	Peak	225.00	100	Vertical	N/A
2**	2418.200	78.08	-12.39	54.0	-24.08	AV	225.00	100	Vertical	N/A
3	4773.200	50.96	-2.91	74.0	23.04	Peak	0.00	150	Vertical	Pass
3**	4773.200	41.54	-2.91	54.0	12.46	AV	0.00	150	Vertical	Pass
4	6676.400	54.77	0.31	74.0	19.23	Peak	238.00	200	Vertical	Pass
4**	6676.400	45.32	0.31	54.0	8.68	AV	238.00	200	Vertical	Pass
5	11934.650	53.55	1.68	74.0	20.45	Peak	204.00	100	Vertical	Pass
5**	11934.650	43.26	1.68	54.0	10.74	AV	204.00	100	Vertical	Pass
6	15215.925	53.67	0.59	74.0	20.33	Peak	254.00	200	Vertical	Pass
6**	15215.925	45.22	0.59	54.0	8.78	AV	254.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.400	39.05	-17.42	74.0	34.95	Peak	172.00	400	Horizontal	Pass
1**	1503.400	30.25	-17.42	54.0	23.75	AV	172.00	400	Horizontal	Pass
2	2438.600	103.44	-12.43	74.0	-29.44	Peak	201.00	150	Horizontal	N/A
2**	2438.600	95.99	-12.43	54.0	-41.99	AV	201.00	150	Horizontal	N/A
3	4890.400	50.96	-3.22	74.0	23.04	Peak	157.00	100	Horizontal	Pass
3**	4890.400	41.22	-3.22	54.0	12.78	AV	157.00	100	Horizontal	Pass
4	6678.200	54.31	0.24	74.0	19.69	Peak	54.00	300	Horizontal	Pass
4**	6678.200	45.43	0.24	54.0	8.57	AV	54.00	300	Horizontal	Pass
5	12312.713	53.47	1.39	74.0	20.53	Peak	118.00	400	Horizontal	Pass
5**	12312.713	43.99	1.39	54.0	10.01	AV	118.00	400	Horizontal	Pass
6	17190.975	53.44	2.30	74.0	20.56	Peak	166.00	100	Horizontal	Pass
6**	17190.975	46.50	2.30	54.0	7.50	AV	166.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1564.500	39.10	-17.52	74.0	34.90	Peak	0.00	200	Vertical	Pass
1**	1564.500	29.99	-17.52	54.0	24.01	AV	0.00	200	Vertical	Pass
2	2436.200	88.77	-12.51	74.0	-14.77	Peak	251.00	100	Vertical	N/A
2**	2436.200	80.88	-12.51	54.0	-26.88	AV	251.00	100	Vertical	N/A
3	4806.000	51.32	-3.14	74.0	22.68	Peak	278.00	150	Vertical	Pass
3**	4806.000	40.71	-3.14	54.0	13.29	AV	278.00	150	Vertical	Pass
4	6605.200	55.01	1.22	74.0	18.99	Peak	146.00	100	Vertical	Pass
4**	6605.200	46.07	1.22	54.0	7.93	AV	146.00	100	Vertical	Pass
5	12288.562	52.80	1.70	74.0	21.20	Peak	222.00	200	Vertical	Pass
5**	12288.562	43.70	1.70	54.0	10.30	AV	222.00	200	Vertical	Pass
6	17173.386	53.34	2.46	74.0	20.66	Peak	251.00	400	Vertical	Pass
6**	17173.386	45.25	2.46	54.0	8.75	AV	251.00	400	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.000	38.78	-17.29	74.0	35.22	Peak	302.00	300	Horizontal	Pass
1**	1538.000	30.13	-17.29	54.0	23.87	AV	302.00	300	Horizontal	Pass
2	2438.300	103.45	-12.30	74.0	-29.45	Peak	201.00	150	Horizontal	N/A
2**	2438.300	95.83	-12.30	54.0	-41.83	AV	201.00	150	Horizontal	N/A
3	4985.600	52.13	-1.93	74.0	21.87	Peak	202.00	100	Horizontal	Pass
3**	4985.600	41.79	-1.93	54.0	12.21	AV	202.00	100	Horizontal	Pass
4	6612.600	54.86	2.17	74.0	19.14	Peak	138.00	200	Horizontal	Pass
4**	6612.600	46.98	2.17	54.0	7.02	AV	138.00	200	Horizontal	Pass
5	12218.700	51.75	1.21	74.0	22.25	Peak	198.00	300	Horizontal	Pass
5**	12218.700	42.69	1.21	54.0	11.31	AV	198.00	300	Horizontal	Pass
6	17454.000	52.16	2.84	74.0	21.84	Peak	167.00	100	Horizontal	Pass
6**	17454.000	43.29	2.84	54.0	10.71	AV	167.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.800	39.17	-17.22	74.0	34.83	Peak	109.00	200	Vertical	Pass
1**	1465.800	29.16	-17.22	54.0	24.84	AV	109.00	200	Vertical	Pass
2	2440.000	91.33	-12.26	74.0	-17.33	Peak	132.00	200	Vertical	N/A
2**	2440.000	83.94	-12.26	54.0	-29.94	AV	132.00	200	Vertical	N/A
3	4772.000	51.39	-1.62	74.0	22.61	Peak	217.00	200	Vertical	Pass
3**	4772.000	41.95	-1.62	54.0	12.05	AV	217.00	200	Vertical	Pass
4	6739.000	54.85	2.20	74.0	19.15	Peak	296.00	400	Vertical	Pass
4**	6739.000	45.89	2.20	54.0	8.11	AV	296.00	400	Vertical	Pass
5	10186.362	51.99	0.19	74.0	22.01	Peak	235.00	200	Vertical	Pass
5**	10186.362	42.08	0.19	54.0	11.92	AV	235.00	200	Vertical	Pass
6	17305.950	52.75	1.47	74.0	21.25	Peak	21.00	400	Vertical	Pass
6**	17305.950	44.24	1.47	54.0	9.76	AV	21.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.400	39.27	-17.40	74.0	34.73	Peak	0.00	100	Horizontal	Pass
1**	1362.400	28.89	-17.40	54.0	25.11	AV	0.00	100	Horizontal	Pass
2	2438.300	103.10	-12.44	74.0	-29.10	Peak	199.00	150	Horizontal	N/A
2**	2438.300	94.97	-12.44	54.0	-40.97	AV	199.00	150	Horizontal	N/A
3	4904.800	51.04	-2.31	74.0	22.96	Peak	232.00	100	Horizontal	Pass
3**	4904.800	41.70	-2.31	54.0	12.30	AV	232.00	100	Horizontal	Pass
4	6602.200	54.73	0.70	74.0	19.27	Peak	88.00	400	Horizontal	Pass
4**	6602.200	45.69	0.70	54.0	8.31	AV	88.00	400	Horizontal	Pass
5	12289.138	53.09	1.68	74.0	20.91	Peak	166.00	100	Horizontal	Pass
5**	12289.138	43.88	1.68	54.0	10.12	AV	166.00	100	Horizontal	Pass
6	17181.000	53.86	2.65	74.0	20.14	Peak	57.00	300	Horizontal	Pass
6**	17181.000	46.60	2.65	54.0	7.40	AV	57.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1425.300	39.08	-17.44	74.0	34.92	Peak	241.00	300	Vertical	Pass
1**	1425.300	29.47	-17.44	54.0	24.53	AV	241.00	300	Vertical	Pass
2	2440.600	87.08	-12.42	74.0	-13.08	Peak	255.00	200	Vertical	N/A
2**	2440.600	79.71	-12.42	54.0	-25.71	AV	255.00	200	Vertical	N/A
3	4791.400	51.20	-2.45	74.0	22.80	Peak	271.00	200	Vertical	Pass
3**	4791.400	41.54	-2.45	54.0	12.46	AV	271.00	200	Vertical	Pass
4	6607.600	54.76	1.52	74.0	19.24	Peak	19.00	200	Vertical	Pass
4**	6607.600	45.74	1.52	54.0	8.26	AV	19.00	200	Vertical	Pass
5	12727.000	53.41	1.27	74.0	20.59	Peak	334.00	300	Vertical	Pass
5**	12727.000	43.63	1.27	54.0	10.37	AV	334.00	300	Vertical	Pass
6	16101.599	53.40	1.13	74.0	20.60	Peak	0.00	100	Vertical	Pass
6**	16101.599	43.81	1.13	54.0	10.19	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.200	39.14	-17.56	74.0	34.86	Peak	74.00	300	Horizontal	Pass
1**	1491.200	29.33	-17.56	54.0	24.67	AV	74.00	300	Horizontal	Pass
2	2450.800	101.66	-12.36	74.0	-27.66	Peak	197.00	100	Horizontal	N/A
2**	2450.800	94.74	-12.36	54.0	-40.74	AV	197.00	100	Horizontal	N/A
3	4793.800	50.71	-2.32	74.0	23.29	Peak	267.00	100	Horizontal	Pass
3**	4793.800	42.01	-2.32	54.0	11.99	AV	267.00	100	Horizontal	Pass
4	6739.800	54.85	0.68	74.0	19.15	Peak	37.00	400	Horizontal	Pass
4**	6739.800	45.25	0.68	54.0	8.75	AV	37.00	400	Horizontal	Pass
5	11673.600	53.02	0.25	74.0	20.98	Peak	72.00	400	Horizontal	Pass
5**	11673.600	43.73	0.25	54.0	10.27	AV	72.00	400	Horizontal	Pass
6	17195.962	54.04	2.13	74.0	19.96	Peak	340.00	200	Horizontal	Pass
6**	17195.962	45.50	2.13	54.0	8.50	AV	340.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1409.500	38.80	-17.41	74.0	35.20	Peak	0.00	200	Vertical	Pass
1**	1409.500	29.43	-17.41	54.0	24.57	AV	0.00	200	Vertical	Pass
2	2449.500	86.10	-12.37	74.0	-12.10	Peak	78.00	150	Vertical	N/A
2**	2449.500	78.84	-12.37	54.0	-24.84	AV	78.00	150	Vertical	N/A
3	4911.600	50.50	-2.61	74.0	23.50	Peak	171.00	200	Vertical	Pass
3**	4911.600	41.23	-2.61	54.0	12.77	AV	171.00	200	Vertical	Pass
4	6635.800	55.38	0.42	74.0	18.62	Peak	136.00	100	Vertical	Pass
4**	6635.800	44.29	0.42	54.0	9.71	AV	136.00	100	Vertical	Pass
5	12486.362	52.95	1.65	74.0	21.05	Peak	226.00	400	Vertical	Pass
5**	12486.362	43.93	1.65	54.0	10.07	AV	226.00	400	Vertical	Pass
6	17305.950	53.32	1.47	74.0	20.68	Peak	78.00	400	Vertical	Pass
6**	17305.950	44.57	1.47	54.0	9.43	AV	78.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.400	39.08	-17.47	74.0	34.92	Peak	131.00	100	Horizontal	Pass
1**	1471.400	29.31	-17.47	54.0	24.69	AV	131.00	100	Horizontal	Pass
2	2449.400	104.22	-12.51	74.0	-30.22	Peak	193.00	100	Horizontal	N/A
2**	2449.400	96.96	-12.51	54.0	-42.96	AV	193.00	100	Horizontal	N/A
3	4383.600	49.52	-2.90	74.0	24.48	Peak	350.00	100	Horizontal	Pass
3**	4383.600	40.42	-2.90	54.0	13.58	AV	350.00	100	Horizontal	Pass
4	7364.550	47.38	-4.02	74.0	26.62	Peak	0.00	100	Horizontal	Pass
4**	7364.550	43.63	-4.02	54.0	10.37	AV	0.00	100	Horizontal	Pass
5	12348.075	51.86	1.25	74.0	22.14	Peak	154.00	200	Horizontal	Pass
5**	12348.075	42.16	1.25	54.0	11.84	AV	154.00	200	Horizontal	Pass
6	17195.438	52.26	2.16	74.0	21.74	Peak	234.00	300	Horizontal	Pass
6**	17195.438	44.08	2.16	54.0	9.92	AV	234.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1434.800	38.58	-16.98	74.0	35.42	Peak	334.00	100	Vertical	Pass
1**	1434.800	29.39	-16.98	54.0	24.61	AV	334.00	100	Vertical	Pass
2	2449.000	90.16	-12.48	74.0	-16.16	Peak	124.00	100	Vertical	N/A
2**	2449.000	82.73	-12.48	54.0	-28.73	AV	124.00	100	Vertical	N/A
3	4379.400	50.23	-3.00	74.0	23.77	Peak	222.00	100	Vertical	Pass
3**	4379.400	39.42	-3.00	54.0	14.58	AV	222.00	100	Vertical	Pass
4	6734.000	55.27	1.84	74.0	18.73	Peak	87.00	100	Vertical	Pass
4**	6734.000	46.01	1.84	54.0	7.99	AV	87.00	100	Vertical	Pass
5	11963.688	51.69	0.87	74.0	22.31	Peak	76.00	200	Vertical	Pass
5**	11963.688	42.90	0.87	54.0	11.10	AV	76.00	200	Vertical	Pass
6	17321.437	52.40	1.34	74.0	21.60	Peak	80.00	300	Vertical	Pass
6**	17321.437	43.66	1.34	54.0	10.34	AV	80.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.900	38.55	-17.16	74.0	35.45	Peak	38.00	200	Horizontal	Pass
1**	1456.900	29.62	-17.16	54.0	24.38	AV	38.00	200	Horizontal	Pass
2	2415.100	106.29	-11.57	74.0	-32.29	Peak	194.00	150	Horizontal	N/A
2**	2415.100	99.21	-11.57	54.0	-45.21	AV	194.00	150	Horizontal	N/A
3	4672.200	50.70	-2.28	74.0	23.30	Peak	360.00	100	Horizontal	Pass
3**	4672.200	42.60	-2.28	54.0	11.40	AV	360.00	100	Horizontal	Pass
4	7237.763	53.41	-4.16	74.0	20.59	Peak	360.00	100	Horizontal	Pass
4**	7237.763	45.01	-4.16	54.0	8.99	AV	360.00	100	Horizontal	Pass
5	12744.250	52.77	1.25	74.0	21.23	Peak	260.00	100	Horizontal	Pass
5**	12744.250	43.13	1.25	54.0	10.87	AV	260.00	100	Horizontal	Pass
6	15683.174	52.15	1.49	74.0	21.85	Peak	117.00	400	Horizontal	Pass
6**	15683.174	43.07	1.49	54.0	10.93	AV	117.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1432.700	39.21	-17.09	74.0	34.79	Peak	108.00	200	Vertical	Pass
1**	1432.700	29.39	-17.09	54.0	24.61	AV	108.00	200	Vertical	Pass
2	2414.000	94.47	-11.52	74.0	-20.47	Peak	37.00	200	Vertical	N/A
2**	2414.000	86.92	-11.52	54.0	-32.92	AV	37.00	200	Vertical	N/A
3	4972.600	50.75	-1.66	74.0	23.25	Peak	77.00	100	Vertical	Pass
3**	4972.600	43.01	-1.66	54.0	10.99	AV	77.00	100	Vertical	Pass
4	6844.400	54.92	1.50	74.0	19.08	Peak	108.00	100	Vertical	Pass
4**	6844.400	45.72	1.50	54.0	8.28	AV	108.00	100	Vertical	Pass
5	12579.800	51.90	1.64	74.0	22.10	Peak	11.00	200	Vertical	Pass
5**	12579.800	42.82	1.64	54.0	11.18	AV	11.00	200	Vertical	Pass
6	17272.089	52.76	1.57	74.0	21.24	Peak	228.00	300	Vertical	Pass
6**	17272.089	43.53	1.57	54.0	10.47	AV	228.00	300	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.300	38.93	-17.39	74.0	35.07	Peak	4.00	200	Horizontal	Pass
1**	1386.300	28.92	-17.39	54.0	25.08	AV	4.00	200	Horizontal	Pass
2	2418.100	106.47	-12.38	74.0	-32.47	Peak	199.00	200	Horizontal	N/A
2**	2418.100	100.58	-12.38	54.0	-46.58	AV	199.00	200	Horizontal	N/A
3	4749.800	50.99	-3.40	74.0	23.01	Peak	242.00	100	Horizontal	Pass
3**	4749.800	41.48	-3.40	54.0	12.52	AV	242.00	100	Horizontal	Pass
4	6614.800	55.30	0.99	74.0	18.70	Peak	253.00	100	Horizontal	Pass
4**	6614.800	46.41	0.99	54.0	7.59	AV	253.00	100	Horizontal	Pass
5	12237.388	53.16	1.11	74.0	20.84	Peak	55.00	200	Horizontal	Pass
5**	12237.388	43.71	1.11	54.0	10.29	AV	55.00	200	Horizontal	Pass
6	17243.214	54.05	1.58	74.0	19.95	Peak	321.00	100	Horizontal	Pass
6**	17243.214	45.26	1.58	54.0	8.74	AV	321.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.600	38.75	-17.53	74.0	35.25	Peak	210.00	200	Vertical	Pass
1**	1561.600	29.42	-17.53	54.0	24.58	AV	210.00	200	Vertical	Pass
2	2418.000	91.05	-12.38	74.0	-17.05	Peak	232.00	150	Vertical	N/A
2**	2418.000	84.42	-12.38	54.0	-30.42	AV	232.00	150	Vertical	N/A
3	4963.000	50.77	-2.94	74.0	23.23	Peak	287.00	200	Vertical	Pass
3**	4963.000	41.76	-2.94	54.0	12.24	AV	287.00	200	Vertical	Pass
4	6610.200	55.04	1.52	74.0	18.96	Peak	247.00	200	Vertical	Pass
4**	6610.200	45.39	1.52	54.0	8.61	AV	247.00	200	Vertical	Pass
5	12279.363	53.14	1.78	74.0	20.86	Peak	160.00	100	Vertical	Pass
5**	12279.363	44.62	1.78	54.0	9.38	AV	160.00	100	Vertical	Pass
6	17183.887	54.18	2.56	74.0	19.82	Peak	199.00	300	Vertical	Pass
6**	17183.887	44.90	2.56	54.0	9.10	AV	199.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.800	39.21	-17.16	74.0	34.79	Peak	321.00	200	Horizontal	Pass
1**	1396.800	29.66	-17.16	54.0	24.34	AV	321.00	200	Horizontal	Pass
2	2438.700	106.44	-12.29	74.0	-32.44	Peak	196.00	200	Horizontal	N/A
2**	2438.700	98.27	-12.29	54.0	-44.27	AV	196.00	200	Horizontal	N/A
3	4358.800	49.31	-2.69	74.0	24.69	Peak	152.00	100	Horizontal	Pass
3**	4358.800	40.30	-2.69	54.0	13.70	AV	152.00	100	Horizontal	Pass
4	7313.662	48.73	-3.74	74.0	25.27	Peak	137.00	100	Horizontal	Pass
4**	7313.662	42.89	-3.74	54.0	11.11	AV	137.00	100	Horizontal	Pass
5	12741.375	51.78	1.28	74.0	22.22	Peak	206.00	400	Horizontal	Pass
5**	12741.375	44.29	1.28	54.0	9.71	AV	206.00	400	Horizontal	Pass
6	17177.325	53.45	2.58	74.0	20.55	Peak	138.00	400	Horizontal	Pass
6**	17177.325	44.77	2.58	54.0	9.23	AV	138.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.200	38.79	-17.05	74.0	35.21	Peak	360.00	300	Vertical	Pass
1**	1455.200	29.97	-17.05	54.0	24.03	AV	360.00	300	Vertical	Pass
2	2438.300	94.32	-12.30	74.0	-20.32	Peak	122.00	100	Vertical	N/A
2**	2438.300	86.28	-12.30	54.0	-32.28	AV	122.00	100	Vertical	N/A
3	4999.800	51.12	-2.15	74.0	22.88	Peak	259.00	200	Vertical	Pass
3**	4999.800	41.85	-2.15	54.0	12.15	AV	259.00	200	Vertical	Pass
4	6731.800	55.06	1.79	74.0	18.94	Peak	237.00	400	Vertical	Pass
4**	6731.800	46.19	1.79	54.0	7.81	AV	237.00	400	Vertical	Pass
5	12282.526	52.22	1.79	74.0	21.78	Peak	0.00	300	Vertical	Pass
5**	12282.526	43.36	1.79	54.0	10.64	AV	0.00	300	Vertical	Pass
6	17185.724	52.99	2.50	74.0	21.01	Peak	169.00	300	Vertical	Pass
6**	17185.724	44.85	2.50	54.0	9.15	AV	169.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.100	38.69	-17.63	74.0	35.31	Peak	81.00	200	Horizontal	Pass
1**	1572.100	29.59	-17.63	54.0	24.41	AV	81.00	200	Horizontal	Pass
2	2450.400	106.13	-12.33	74.0	-32.13	Peak	194.00	100	Horizontal	N/A
2**	2450.400	98.54	-12.33	54.0	-44.54	AV	194.00	100	Horizontal	N/A
3	4756.400	50.89	-3.47	74.0	23.11	Peak	200.00	100	Horizontal	Pass
3**	4756.400	40.49	-3.47	54.0	13.51	AV	200.00	100	Horizontal	Pass
4	6272.600	54.67	0.57	74.0	19.33	Peak	48.00	300	Horizontal	Pass
4**	6272.600	44.87	0.57	54.0	9.13	AV	48.00	300	Horizontal	Pass
5	12745.113	53.26	1.24	74.0	20.74	Peak	64.00	100	Horizontal	Pass
5**	12745.113	44.35	1.24	54.0	9.65	AV	64.00	100	Horizontal	Pass
6	17179.949	53.17	2.68	74.0	20.83	Peak	244.00	400	Horizontal	Pass
6**	17179.949	45.92	2.68	54.0	8.08	AV	244.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.500	39.67	-17.41	74.0	34.33	Peak	55.00	100	Vertical	Pass
1**	1408.500	29.60	-17.41	54.0	24.40	AV	55.00	100	Vertical	Pass
2	2448.400	91.87	-12.43	74.0	-17.87	Peak	84.00	100	Vertical	N/A
2**	2448.400	85.30	-12.43	54.0	-31.30	AV	84.00	100	Vertical	N/A
3	4929.000	50.29	-2.58	74.0	23.71	Peak	60.00	150	Vertical	Pass
3**	4929.000	41.90	-2.58	54.0	12.10	AV	60.00	150	Vertical	Pass
4	6606.400	54.27	1.42	74.0	19.73	Peak	267.00	300	Vertical	Pass
4**	6606.400	45.65	1.42	54.0	8.35	AV	267.00	300	Vertical	Pass
5	11938.388	52.77	1.69	74.0	21.23	Peak	357.00	100	Vertical	Pass
5**	11938.388	44.34	1.69	54.0	9.66	AV	357.00	100	Vertical	Pass
6	17176.275	53.49	2.54	74.0	20.51	Peak	12.00	300	Vertical	Pass
6**	17176.275	45.76	2.54	54.0	8.24	AV	12.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1272.500	38.87	-17.37	74.0	35.13	Peak	8.00	200	Horizontal	Pass
1**	1272.500	29.61	-17.37	54.0	24.39	AV	8.00	200	Horizontal	Pass
2	2450.000	106.59	-12.34	74.0	-32.59	Peak	195.00	200	Horizontal	N/A
2**	2450.000	98.46	-12.34	54.0	-44.46	AV	195.00	200	Horizontal	N/A
3	5030.400	51.09	-3.00	74.0	22.91	Peak	77.00	100	Horizontal	Pass
3**	5030.400	41.18	-3.00	54.0	12.82	AV	77.00	100	Horizontal	Pass
4	6268.800	54.98	0.33	74.0	19.02	Peak	119.00	200	Horizontal	Pass
4**	6268.800	45.80	0.33	54.0	8.20	AV	119.00	200	Horizontal	Pass
5	11840.638	52.41	1.14	74.0	21.59	Peak	0.00	300	Horizontal	Pass
5**	11840.638	42.56	1.14	54.0	11.44	AV	0.00	300	Horizontal	Pass
6	17180.475	53.44	2.67	74.0	20.56	Peak	304.00	100	Horizontal	Pass
6**	17180.475	45.46	2.67	54.0	8.54	AV	304.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.800	39.17	-17.20	74.0	34.83	Peak	350.00	300	Vertical	Pass
1**	1445.800	29.11	-17.20	54.0	24.89	AV	350.00	300	Vertical	Pass
2	2454.200	91.44	-12.61	74.0	-17.44	Peak	79.00	200	Vertical	N/A
2**	2454.200	84.03	-12.61	54.0	-30.03	AV	79.00	200	Vertical	N/A
3	4874.000	50.89	-3.29	74.0	23.11	Peak	232.00	100	Vertical	Pass
3**	4874.000	40.63	-3.29	54.0	13.37	AV	232.00	100	Vertical	Pass
4	6608.600	54.54	1.59	74.0	19.46	Peak	319.00	200	Vertical	Pass
4**	6608.600	46.03	1.59	54.0	7.97	AV	319.00	200	Vertical	Pass
5	12699.112	53.62	0.84	74.0	20.38	Peak	271.00	400	Vertical	Pass
5**	12699.112	43.45	0.84	54.0	10.55	AV	271.00	400	Vertical	Pass
6	17283.899	54.03	1.68	74.0	19.97	Peak	0.00	200	Vertical	Pass
6**	17283.899	46.01	1.68	54.0	7.99	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.000	39.05	-17.44	74.0	34.95	Peak	269.00	100	Horizontal	Pass
1**	1577.000	29.08	-17.44	54.0	24.92	AV	269.00	100	Horizontal	Pass
2	2455.900	104.23	-12.51	74.0	-30.23	Peak	198.00	200	Horizontal	N/A
2**	2455.900	97.29	-12.51	54.0	-43.29	AV	198.00	200	Horizontal	N/A
3	5117.000	52.18	-1.99	74.0	21.82	Peak	78.00	100	Horizontal	Pass
3**	5117.000	42.49	-1.99	54.0	11.51	AV	78.00	100	Horizontal	Pass
4	6609.800	54.35	1.54	74.0	19.65	Peak	226.00	200	Horizontal	Pass
4**	6609.800	45.48	1.54	54.0	8.52	AV	226.00	200	Horizontal	Pass
5	12706.300	52.92	0.92	74.0	21.08	Peak	326.00	400	Horizontal	Pass
5**	12706.300	43.95	0.92	54.0	10.05	AV	326.00	400	Horizontal	Pass
6	17283.375	54.29	1.68	74.0	19.71	Peak	0.00	400	Horizontal	Pass
6**	17283.375	46.11	1.68	54.0	7.89	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.200	38.85	-17.52	74.0	35.15	Peak	14.00	100	Vertical	Pass
1**	1563.200	28.98	-17.52	54.0	25.02	AV	14.00	100	Vertical	Pass
2	2458.100	90.75	-12.53	74.0	-16.75	Peak	73.00	150	Vertical	N/A
2**	2458.100	82.76	-12.53	54.0	-28.76	AV	73.00	150	Vertical	N/A
3	4979.600	51.16	-2.81	74.0	22.84	Peak	179.00	100	Vertical	Pass
3**	4979.600	41.60	-2.81	54.0	12.40	AV	179.00	100	Vertical	Pass
4	6277.400	54.47	0.29	74.0	19.53	Peak	49.00	400	Vertical	Pass
4**	6277.400	44.99	0.29	54.0	9.01	AV	49.00	400	Vertical	Pass
5	12720.675	52.78	1.17	74.0	21.22	Peak	268.00	400	Vertical	Pass
5**	12720.675	43.69	1.17	54.0	10.31	AV	268.00	400	Vertical	Pass
6	17171.551	53.60	2.43	74.0	20.40	Peak	1.00	400	Vertical	Pass
6**	17171.551	47.87	2.43	54.0	6.13	AV	1.00	400	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1423.200	38.84	-17.21	74.0	35.16	Peak	53.00	300	Horizontal	Pass
1**	1423.200	29.89	-17.21	54.0	24.11	AV	53.00	300	Horizontal	Pass
2	2464.700	106.33	-12.58	74.0	-32.33	Peak	193.00	150	Horizontal	N/A
2**	2464.700	98.43	-12.58	54.0	-44.43	AV	193.00	150	Horizontal	N/A
3	4685.200	50.81	-1.91	74.0	23.19	Peak	91.00	100	Horizontal	Pass
3**	4685.200	42.54	-1.91	54.0	11.46	AV	91.00	100	Horizontal	Pass
4	7397.038	48.23	-4.30	74.0	25.77	Peak	0.00	100	Horizontal	Pass
4**	7397.038	45.00	-4.30	54.0	9.00	AV	0.00	100	Horizontal	Pass
5	12209.500	52.42	1.00	74.0	21.58	Peak	88.00	100	Horizontal	Pass
5**	12209.500	42.79	1.00	54.0	11.21	AV	88.00	100	Horizontal	Pass
6	17297.025	52.67	1.59	74.0	21.33	Peak	91.00	100	Horizontal	Pass
6**	17297.025	44.03	1.59	54.0	9.97	AV	91.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.800	39.36	-16.98	74.0	34.64	Peak	18.00	400	Vertical	Pass
1**	1374.800	30.92	-16.98	54.0	23.08	AV	18.00	400	Vertical	Pass
2	2464.300	93.71	-12.55	74.0	-19.71	Peak	48.00	150	Vertical	N/A
2**	2464.300	87.73	-12.55	54.0	-33.73	AV	48.00	150	Vertical	N/A
3	4356.000	49.44	-2.49	74.0	24.56	Peak	295.00	100	Vertical	Pass
3**	4356.000	40.27	-2.49	54.0	13.73	AV	295.00	100	Vertical	Pass
4	6736.000	54.67	2.38	74.0	19.33	Peak	188.00	400	Vertical	Pass
4**	6736.000	46.86	2.38	54.0	7.14	AV	188.00	400	Vertical	Pass
5	12735.625	51.75	1.30	74.0	22.25	Peak	233.00	200	Vertical	Pass
5**	12735.625	43.26	1.30	54.0	10.74	AV	233.00	200	Vertical	Pass
6	15802.613	52.49	2.30	74.0	21.51	Peak	92.00	100	Vertical	Pass
6**	15802.613	43.99	2.30	54.0	10.01	AV	92.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.700	39.35	-17.10	74.0	34.65	Peak	25.00	200	Horizontal	Pass
1**	1454.700	29.30	-17.10	54.0	24.70	AV	25.00	200	Horizontal	Pass
2	2420.100	104.11	-11.74	74.0	-30.11	Peak	193.00	200	Horizontal	N/A
2**	2420.100	96.89	-11.74	54.0	-42.89	AV	193.00	200	Horizontal	N/A
3	4385.000	49.63	-2.95	74.0	24.37	Peak	50.00	100	Horizontal	Pass
3**	4385.000	40.65	-2.95	54.0	13.35	AV	50.00	100	Horizontal	Pass
4	7259.038	47.82	-3.29	74.0	26.18	Peak	360.00	100	Horizontal	Pass
4**	7259.038	42.44	-3.29	54.0	11.56	AV	360.00	100	Horizontal	Pass
5	12279.363	51.85	1.78	74.0	22.15	Peak	0.00	400	Horizontal	Pass
5**	12279.363	43.58	1.78	54.0	10.42	AV	0.00	400	Horizontal	Pass
6	17327.739	52.50	1.35	74.0	21.50	Peak	360.00	400	Horizontal	Pass
6**	17327.739	44.50	1.35	54.0	9.50	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.400	39.04	-17.20	74.0	34.96	Peak	270.00	300	Vertical	Pass
1**	1483.400	29.22	-17.20	54.0	24.78	AV	270.00	300	Vertical	Pass
2	2415.600	91.36	-11.62	74.0	-17.36	Peak	38.00	200	Vertical	N/A
2**	2415.600	84.04	-11.62	54.0	-30.04	AV	38.00	200	Vertical	N/A
3	4982.600	51.09	-1.64	74.0	22.91	Peak	164.00	200	Vertical	Pass
3**	4982.600	42.11	-1.64	54.0	11.89	AV	164.00	200	Vertical	Pass
4	6738.400	55.40	2.18	74.0	18.60	Peak	268.00	200	Vertical	Pass
4**	6738.400	45.65	2.18	54.0	8.35	AV	268.00	200	Vertical	Pass
5	12530.350	52.27	1.29	74.0	21.73	Peak	250.00	200	Vertical	Pass
5**	12530.350	42.16	1.29	54.0	11.84	AV	250.00	200	Vertical	Pass
6	17290.463	52.36	1.67	74.0	21.64	Peak	354.00	400	Vertical	Pass
6**	17290.463	44.05	1.67	54.0	9.95	AV	354.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.900	39.09	-17.32	74.0	34.91	Peak	163.00	300	Horizontal	Pass
1**	1580.900	29.29	-17.32	54.0	24.71	AV	163.00	300	Horizontal	Pass
2	2425.400	102.92	-12.66	74.0	-28.92	Peak	202.00	100	Horizontal	N/A
2**	2425.400	95.29	-12.66	54.0	-41.29	AV	202.00	100	Horizontal	N/A
3	4902.000	50.64	-2.50	74.0	23.36	Peak	0.00	100	Horizontal	Pass
3**	4902.000	41.17	-2.50	54.0	12.83	AV	0.00	100	Horizontal	Pass
4	6742.400	54.13	0.85	74.0	19.87	Peak	257.00	300	Horizontal	Pass
4**	6742.400	44.66	0.85	54.0	9.34	AV	257.00	300	Horizontal	Pass
5	12300.925	52.92	1.46	74.0	21.08	Peak	34.00	200	Horizontal	Pass
5**	12300.925	44.00	1.46	54.0	10.00	AV	34.00	200	Horizontal	Pass
6	17427.489	53.42	3.54	74.0	20.58	Peak	0.00	400	Horizontal	Pass
6**	17427.489	44.70	3.54	54.0	9.30	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.800	38.41	-17.43	74.0	35.59	Peak	223.00	200	Vertical	Pass
1**	1470.800	29.17	-17.43	54.0	24.83	AV	223.00	200	Vertical	Pass
2	2428.800	87.40	-12.74	74.0	-13.40	Peak	44.00	200	Vertical	N/A
2**	2428.800	80.26	-12.74	54.0	-26.26	AV	44.00	200	Vertical	N/A
3	4649.600	51.01	-3.65	74.0	22.99	Peak	273.00	150	Vertical	Pass
3**	4649.600	40.13	-3.65	54.0	13.87	AV	273.00	150	Vertical	Pass
4	6686.200	54.94	-0.07	74.0	19.06	Peak	208.00	300	Vertical	Pass
4**	6686.200	44.67	-0.07	54.0	9.33	AV	208.00	300	Vertical	Pass
5	12418.513	53.09	1.40	74.0	20.91	Peak	340.00	300	Vertical	Pass
5**	12418.513	43.65	1.40	54.0	10.35	AV	340.00	300	Vertical	Pass
6	15837.787	53.78	1.45	74.0	20.22	Peak	43.00	400	Vertical	Pass
6**	15837.787	44.55	1.45	54.0	9.45	AV	43.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.700	38.62	-17.45	74.0	35.38	Peak	208.00	400	Horizontal	Pass
1**	1529.700	28.86	-17.45	54.0	25.14	AV	208.00	400	Horizontal	Pass
2	2434.400	103.40	-12.60	74.0	-29.40	Peak	208.00	150	Horizontal	N/A
2**	2434.400	96.02	-12.60	54.0	-42.02	AV	208.00	150	Horizontal	N/A
3	4871.800	50.26	-3.28	74.0	23.74	Peak	166.00	100	Horizontal	Pass
3**	4871.800	41.04	-3.28	54.0	12.96	AV	166.00	100	Horizontal	Pass
4	6606.600	54.80	1.45	74.0	19.20	Peak	47.00	400	Horizontal	Pass
4**	6606.600	46.99	1.45	54.0	7.01	AV	47.00	400	Horizontal	Pass
5	12504.762	52.82	1.68	74.0	21.18	Peak	339.00	200	Horizontal	Pass
5**	12504.762	43.37	1.68	54.0	10.63	AV	339.00	200	Horizontal	Pass
6	17235.864	53.48	1.56	74.0	20.52	Peak	48.00	100	Horizontal	Pass
6**	17235.864	44.96	1.56	54.0	9.04	AV	48.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1475.100	39.25	-17.64	74.0	34.75	Peak	126.00	400	Vertical	Pass
1**	1475.100	29.91	-17.64	54.0	24.09	AV	126.00	400	Vertical	Pass
2	2435.300	88.27	-12.54	74.0	-14.27	Peak	248.00	150	Vertical	N/A
2**	2435.300	80.93	-12.54	54.0	-26.93	AV	248.00	150	Vertical	N/A
3	4909.000	51.39	-2.53	74.0	22.61	Peak	352.00	100	Vertical	Pass
3**	4909.000	42.06	-2.53	54.0	11.94	AV	352.00	100	Vertical	Pass
4	6607.600	53.95	1.52	74.0	20.05	Peak	267.00	100	Vertical	Pass
4**	6607.600	46.35	1.52	54.0	7.65	AV	267.00	100	Vertical	Pass
5	11948.738	53.03	1.43	74.0	20.97	Peak	288.00	400	Vertical	Pass
5**	11948.738	43.44	1.43	54.0	10.56	AV	288.00	400	Vertical	Pass
6	15246.638	53.81	0.84	74.0	20.19	Peak	46.00	400	Vertical	Pass
6**	15246.638	44.36	0.84	54.0	9.64	AV	46.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.600	39.30	-17.46	74.0	34.70	Peak	14.00	200	Horizontal	Pass
1**	1519.600	28.39	-17.46	54.0	25.61	AV	14.00	200	Horizontal	Pass
2	2438.500	104.20	-12.29	74.0	-30.20	Peak	187.00	150	Horizontal	N/A
2**	2438.500	96.61	-12.29	54.0	-42.61	AV	187.00	150	Horizontal	N/A
3	4364.600	49.93	-2.80	74.0	24.07	Peak	166.00	100	Horizontal	Pass
3**	4364.600	41.24	-2.80	54.0	12.76	AV	166.00	100	Horizontal	Pass
4	6743.200	54.72	2.10	74.0	19.28	Peak	360.00	100	Horizontal	Pass
4**	6743.200	46.55	2.10	54.0	7.45	AV	360.00	100	Horizontal	Pass
5	12315.013	51.82	1.40	74.0	22.18	Peak	274.00	100	Horizontal	Pass
5**	12315.013	42.36	1.40	54.0	11.64	AV	274.00	100	Horizontal	Pass
6	17434.313	52.23	3.29	74.0	21.77	Peak	140.00	300	Horizontal	Pass
6**	17434.313	43.65	3.29	54.0	10.35	AV	140.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1426.700	39.65	-16.89	74.0	34.35	Peak	49.00	400	Vertical	Pass
1**	1426.700	30.10	-16.89	54.0	23.90	AV	49.00	400	Vertical	Pass
2	2439.500	91.38	-12.28	74.0	-17.38	Peak	122.00	100	Vertical	N/A
2**	2439.500	84.05	-12.28	54.0	-30.05	AV	122.00	100	Vertical	N/A
3	4680.400	51.29	-1.81	74.0	22.71	Peak	110.00	100	Vertical	Pass
3**	4680.400	41.72	-1.81	54.0	12.28	AV	110.00	100	Vertical	Pass
4	6062.400	54.65	0.21	74.0	19.35	Peak	132.00	300	Vertical	Pass
4**	6062.400	45.06	0.21	54.0	8.94	AV	132.00	300	Vertical	Pass
5	12271.025	52.23	1.48	74.0	21.77	Peak	134.00	300	Vertical	Pass
5**	12271.025	42.88	1.48	54.0	11.12	AV	134.00	300	Vertical	Pass
6	17288.886	53.36	1.68	74.0	20.64	Peak	212.00	300	Vertical	Pass
6**	17288.886	45.79	1.68	54.0	8.21	AV	212.00	300	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1308.600	38.63	-17.47	74.0	35.37	Peak	231.00	200	Horizontal	Pass
1**	1308.600	28.84	-17.47	54.0	25.16	AV	231.00	200	Horizontal	Pass
2	2443.700	102.67	-12.56	74.0	-28.67	Peak	203.00	100	Horizontal	N/A
2**	2443.700	94.54	-12.56	54.0	-40.54	AV	203.00	100	Horizontal	N/A
3	4871.600	50.66	-3.26	74.0	23.34	Peak	39.00	100	Horizontal	Pass
3**	4871.600	42.13	-3.26	54.0	11.87	AV	39.00	100	Horizontal	Pass
4	6987.800	54.76	1.22	74.0	19.24	Peak	136.00	400	Horizontal	Pass
4**	6987.800	43.78	1.22	54.0	10.22	AV	136.00	400	Horizontal	Pass
5	12739.651	52.94	1.29	74.0	21.06	Peak	320.00	200	Horizontal	Pass
5**	12739.651	43.80	1.29	54.0	10.20	AV	320.00	200	Horizontal	Pass
6	17186.775	54.31	2.46	74.0	19.69	Peak	289.00	200	Horizontal	Pass
6**	17186.775	46.27	2.46	54.0	7.73	AV	289.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.400	39.27	-17.32	74.0	34.73	Peak	42.00	100	Vertical	Pass
1**	1373.400	28.83	-17.32	54.0	25.17	AV	42.00	100	Vertical	Pass
2	2439.200	87.51	-12.41	74.0	-13.51	Peak	247.00	100	Vertical	N/A
2**	2439.200	79.74	-12.41	54.0	-25.74	AV	247.00	100	Vertical	N/A
3	4992.800	50.51	-2.85	74.0	23.49	Peak	229.00	100	Vertical	Pass
3**	4992.800	42.50	-2.85	54.0	11.50	AV	229.00	100	Vertical	Pass
4	6611.400	54.66	1.45	74.0	19.34	Peak	217.00	100	Vertical	Pass
4**	6611.400	45.91	1.45	54.0	8.09	AV	217.00	100	Vertical	Pass
5	12723.262	52.70	1.22	74.0	21.30	Peak	157.00	100	Vertical	Pass
5**	12723.262	43.38	1.22	54.0	10.62	AV	157.00	100	Vertical	Pass
6	17185.462	53.87	2.51	74.0	20.13	Peak	257.00	400	Vertical	Pass
6**	17185.462	45.03	2.51	54.0	8.97	AV	257.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1249.500	39.02	-17.45	74.0	34.98	Peak	9.00	200	Horizontal	Pass
1**	1249.500	28.68	-17.45	54.0	25.32	AV	9.00	200	Horizontal	Pass
2	2450.400	102.74	-12.33	74.0	-28.74	Peak	212.00	200	Horizontal	N/A
2**	2450.400	94.10	-12.33	54.0	-40.10	AV	212.00	200	Horizontal	N/A
3	4821.400	51.64	-3.31	74.0	22.36	Peak	360.00	100	Horizontal	Pass
3**	4821.400	41.11	-3.31	54.0	12.89	AV	360.00	100	Horizontal	Pass
4	6633.800	54.46	0.52	74.0	19.54	Peak	218.00	100	Horizontal	Pass
4**	6633.800	44.82	0.52	54.0	9.18	AV	218.00	100	Horizontal	Pass
5	12455.599	52.76	1.87	74.0	21.24	Peak	325.00	300	Horizontal	Pass
5**	12455.599	43.28	1.87	54.0	10.72	AV	325.00	300	Horizontal	Pass
6	17260.012	53.59	1.50	74.0	20.41	Peak	76.00	100	Horizontal	Pass
6**	17260.012	44.80	1.50	54.0	9.20	AV	76.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.800	38.82	-17.43	74.0	35.18	Peak	133.00	200	Vertical	Pass
1**	1405.800	29.13	-17.43	54.0	24.87	AV	133.00	200	Vertical	Pass
2	2451.400	85.96	-12.40	74.0	-11.96	Peak	76.00	200	Vertical	N/A
2**	2451.400	78.49	-12.40	54.0	-24.49	AV	76.00	200	Vertical	N/A
3	4915.400	50.88	-2.60	74.0	23.12	Peak	27.00	200	Vertical	Pass
3**	4915.400	42.25	-2.60	54.0	11.75	AV	27.00	200	Vertical	Pass
4	6661.400	54.25	-0.64	74.0	19.75	Peak	351.00	400	Vertical	Pass
4**	6661.400	43.65	-0.64	54.0	10.35	AV	351.00	400	Vertical	Pass
5	12592.162	52.95	1.71	74.0	21.05	Peak	213.00	100	Vertical	Pass
5**	12592.162	43.07	1.71	54.0	10.93	AV	213.00	100	Vertical	Pass
6	17180.213	53.22	2.68	74.0	20.78	Peak	220.00	300	Vertical	Pass
6**	17180.213	46.90	2.68	54.0	7.10	AV	220.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.200	38.97	-17.03	74.0	35.03	Peak	22.00	100	Horizontal	Pass
1**	1335.200	29.10	-17.03	54.0	24.90	AV	22.00	100	Horizontal	Pass
2	2449.500	104.13	-12.51	74.0	-30.13	Peak	192.00	150	Horizontal	N/A
2**	2449.500	96.53	-12.51	54.0	-42.53	AV	192.00	150	Horizontal	N/A
3	4669.800	50.40	-2.12	74.0	23.60	Peak	200.00	100	Horizontal	Pass
3**	4669.800	41.58	-2.12	54.0	12.42	AV	200.00	100	Horizontal	Pass
4	7350.750	48.62	-3.87	74.0	25.38	Peak	360.00	100	Horizontal	Pass
4**	7350.750	42.66	-3.87	54.0	11.34	AV	360.00	100	Horizontal	Pass
5	12236.237	51.98	1.14	74.0	22.02	Peak	0.00	100	Horizontal	Pass
5**	12236.237	43.61	1.14	54.0	10.39	AV	0.00	100	Horizontal	Pass
6	17437.725	52.49	3.13	74.0	21.51	Peak	285.00	400	Horizontal	Pass
6**	17437.725	43.34	3.13	54.0	10.66	AV	285.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1426.400	39.05	-16.88	74.0	34.95	Peak	334.00	300	Vertical	Pass
1**	1426.400	29.77	-16.88	54.0	24.23	AV	334.00	300	Vertical	Pass
2	2439.500	90.42	-12.28	74.0	-16.42	Peak	76.00	150	Vertical	N/A
2**	2439.500	82.36	-12.28	54.0	-28.36	AV	76.00	150	Vertical	N/A
3	4284.000	50.48	-3.04	74.0	23.52	Peak	20.00	100	Vertical	Pass
3**	4284.000	40.52	-3.04	54.0	13.48	AV	20.00	100	Vertical	Pass
4	6743.400	54.69	2.06	74.0	19.31	Peak	20.00	400	Vertical	Pass
4**	6743.400	45.82	2.06	54.0	8.18	AV	20.00	400	Vertical	Pass
5	12283.099	52.07	1.79	74.0	21.93	Peak	1.00	400	Vertical	Pass
5**	12283.099	43.24	1.79	54.0	10.76	AV	1.00	400	Vertical	Pass
6	17174.438	52.74	2.49	74.0	21.26	Peak	64.00	100	Vertical	Pass
6**	17174.438	44.16	2.49	54.0	9.84	AV	64.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.300	38.85	-17.60	74.0	35.15	Peak	360.00	100	Horizontal	Pass
1**	1485.300	29.26	-17.60	54.0	24.74	AV	360.00	100	Horizontal	Pass
2	2414.000	107.69	-11.52	74.0	-33.69	Peak	282.00	150	Horizontal	N/A
2**	2414.000	99.13	-11.52	54.0	-45.13	AV	282.00	150	Horizontal	N/A
3	4968.600	51.50	-1.97	74.0	22.50	Peak	208.00	150	Horizontal	Pass
3**	4968.600	42.66	-1.97	54.0	11.34	AV	208.00	150	Horizontal	Pass
4	7234.025	51.11	-4.21	74.0	22.89	Peak	0.00	100	Horizontal	Pass
4**	7234.025	45.52	-4.21	54.0	8.48	AV	0.00	100	Horizontal	Pass
5	12287.126	52.51	1.73	74.0	21.49	Peak	215.00	400	Horizontal	Pass
5**	12287.126	43.70	1.73	54.0	10.30	AV	215.00	400	Horizontal	Pass
6	17235.864	52.30	1.56	74.0	21.70	Peak	360.00	400	Horizontal	Pass
6**	17235.864	43.17	1.56	54.0	10.83	AV	360.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.000	38.90	-16.97	74.0	35.10	Peak	241.00	400	Vertical	Pass
1**	1547.000	29.59	-16.97	54.0	24.41	AV	241.00	400	Vertical	Pass
2	2408.900	96.08	-11.99	74.0	-22.08	Peak	44.00	100	Vertical	N/A
2**	2408.900	86.23	-11.99	54.0	-32.23	AV	44.00	100	Vertical	N/A
3	4984.800	50.82	-1.83	74.0	23.18	Peak	324.00	200	Vertical	Pass
3**	4984.800	42.12	-1.83	54.0	11.88	AV	324.00	200	Vertical	Pass
4	6736.200	54.75	2.44	74.0	19.25	Peak	82.00	400	Vertical	Pass
4**	6736.200	46.19	2.44	54.0	7.81	AV	82.00	400	Vertical	Pass
5	12737.063	52.04	1.30	74.0	21.96	Peak	100.00	100	Vertical	Pass
5**	12737.063	42.79	1.30	54.0	11.21	AV	100.00	100	Vertical	Pass
6	17177.062	52.52	2.57	74.0	21.48	Peak	73.00	100	Vertical	Pass
6**	17177.062	45.79	2.57	54.0	8.21	AV	73.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1383.400	38.73	-17.54	74.0	35.27	Peak	162.00	100	Horizontal	Pass
1**	1383.400	28.43	-17.54	54.0	25.57	AV	162.00	100	Horizontal	Pass
2	2419.200	107.54	-12.40	74.0	-33.54	Peak	189.00	150	Horizontal	N/A
2**	2419.200	98.69	-12.40	54.0	-44.69	AV	189.00	150	Horizontal	N/A
3	4873.800	50.47	-3.30	74.0	23.53	Peak	94.00	200	Horizontal	Pass
3**	4873.800	41.89	-3.30	54.0	12.11	AV	94.00	200	Horizontal	Pass
4	6272.600	54.26	0.57	74.0	19.74	Peak	240.00	200	Horizontal	Pass
4**	6272.600	45.55	0.57	54.0	8.45	AV	240.00	200	Horizontal	Pass
5	12244.575	53.23	1.02	74.0	20.77	Peak	318.00	300	Horizontal	Pass
5**	12244.575	43.67	1.02	54.0	10.33	AV	318.00	300	Horizontal	Pass
6	17190.449	53.25	2.32	74.0	20.75	Peak	69.00	400	Horizontal	Pass
6**	17190.449	46.28	2.32	54.0	7.72	AV	69.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.400	39.39	-17.55	74.0	34.61	Peak	207.00	400	Vertical	Pass
1**	1532.400	28.75	-17.55	54.0	25.25	AV	207.00	400	Vertical	Pass
2	2418.700	91.88	-12.40	74.0	-17.88	Peak	240.00	150	Vertical	N/A
2**	2418.700	83.79	-12.40	54.0	-29.79	AV	240.00	150	Vertical	N/A
3	4905.000	50.88	-2.31	74.0	23.12	Peak	121.00	150	Vertical	Pass
3**	4905.000	41.50	-2.31	54.0	12.50	AV	121.00	150	Vertical	Pass
4	6606.600	55.22	1.45	74.0	18.78	Peak	213.00	100	Vertical	Pass
4**	6606.600	45.64	1.45	54.0	8.36	AV	213.00	100	Vertical	Pass
5	12261.826	53.41	1.15	74.0	20.59	Peak	160.00	200	Vertical	Pass
5**	12261.826	43.50	1.15	54.0	10.50	AV	160.00	200	Vertical	Pass
6	17240.062	53.14	1.55	74.0	20.86	Peak	100.00	300	Vertical	Pass
6**	17240.062	45.80	1.55	54.0	8.20	AV	100.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.100	38.52	-17.04	74.0	35.48	Peak	360.00	400	Horizontal	Pass
1**	1334.100	28.99	-17.04	54.0	25.01	AV	360.00	400	Horizontal	Pass
2	2437.400	106.84	-12.32	74.0	-32.84	Peak	172.00	200	Horizontal	N/A
2**	2437.400	98.45	-12.32	54.0	-44.45	AV	172.00	200	Horizontal	N/A
3	4192.200	49.40	-3.88	74.0	24.60	Peak	313.00	100	Horizontal	Pass
3**	4192.200	39.15	-3.88	54.0	14.85	AV	313.00	100	Horizontal	Pass
4	7305.612	50.81	-3.73	74.0	23.19	Peak	0.00	100	Horizontal	Pass
4**	7305.612	43.70	-3.73	54.0	10.30	AV	0.00	100	Horizontal	Pass
5	11351.599	51.90	-0.07	74.0	22.10	Peak	250.00	100	Horizontal	Pass
5**	11351.599	42.33	-0.07	54.0	11.67	AV	250.00	100	Horizontal	Pass
6	16061.963	52.06	1.02	74.0	21.94	Peak	314.00	200	Horizontal	Pass
6**	16061.963	44.00	1.02	54.0	10.00	AV	314.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.700	38.82	-17.20	74.0	35.18	Peak	67.00	100	Vertical	Pass
1**	1492.700	29.35	-17.20	54.0	24.65	AV	67.00	100	Vertical	Pass
2	2435.300	94.97	-12.47	74.0	-20.97	Peak	72.00	100	Vertical	N/A
2**	2435.300	86.22	-12.47	54.0	-32.22	AV	72.00	100	Vertical	N/A
3	4669.400	50.85	-2.10	74.0	23.15	Peak	104.00	200	Vertical	Pass
3**	4669.400	41.64	-2.10	54.0	12.36	AV	104.00	200	Vertical	Pass
4	6600.000	54.88	1.01	74.0	19.12	Peak	82.00	400	Vertical	Pass
4**	6600.000	45.69	1.01	54.0	8.31	AV	82.00	400	Vertical	Pass
5	10406.013	52.00	-0.07	74.0	22.00	Peak	154.00	100	Vertical	Pass
5**	10406.013	41.03	-0.07	54.0	12.97	AV	154.00	100	Vertical	Pass
6	17178.900	53.19	2.64	74.0	20.81	Peak	186.00	400	Vertical	Pass
6**	17178.900	44.65	2.64	54.0	9.35	AV	186.00	400	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 8

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.300	39.16	-17.48	74.0	34.84	Peak	155.00	300	Horizontal	Pass
1**	1464.300	29.74	-17.48	54.0	24.26	AV	155.00	300	Horizontal	Pass
2	2447.500	108.18	-12.50	74.0	-34.18	Peak	199.00	100	Horizontal	N/A
2**	2447.500	98.44	-12.50	54.0	-44.44	AV	199.00	100	Horizontal	N/A
3	5116.600	51.75	-2.01	74.0	22.25	Peak	360.00	100	Horizontal	Pass
3**	5116.600	42.27	-2.01	54.0	11.73	AV	360.00	100	Horizontal	Pass
4	6605.200	55.00	1.22	74.0	19.00	Peak	1.00	300	Horizontal	Pass
4**	6605.200	45.99	1.22	54.0	8.01	AV	1.00	300	Horizontal	Pass
5	12449.849	53.05	1.89	74.0	20.95	Peak	195.00	300	Horizontal	Pass
5**	12449.849	43.07	1.89	54.0	10.93	AV	195.00	300	Horizontal	Pass
6	17246.364	53.62	1.59	74.0	20.38	Peak	237.00	200	Horizontal	Pass
6**	17246.364	45.82	1.59	54.0	8.18	AV	237.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 8

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1416.400	38.82	-17.54	74.0	35.18	Peak	181.00	200	Vertical	Pass
1**	1416.400	28.87	-17.54	54.0	25.13	AV	181.00	200	Vertical	Pass
2	2449.700	94.50	-12.36	74.0	-20.50	Peak	258.00	100	Vertical	N/A
2**	2449.700	84.09	-12.36	54.0	-30.09	AV	258.00	100	Vertical	N/A
3	4995.400	50.89	-2.84	74.0	23.11	Peak	321.00	100	Vertical	Pass
3**	4995.400	41.45	-2.84	54.0	12.55	AV	321.00	100	Vertical	Pass
4	6617.200	54.18	0.73	74.0	19.82	Peak	51.00	300	Vertical	Pass
4**	6617.200	44.67	0.73	54.0	9.33	AV	51.00	300	Vertical	Pass
5	11339.237	53.00	0.28	74.0	21.00	Peak	203.00	100	Vertical	Pass
5**	11339.237	42.29	0.28	54.0	11.71	AV	203.00	100	Vertical	Pass
6	17281.276	53.45	1.65	74.0	20.55	Peak	99.00	300	Vertical	Pass
6**	17281.276	46.04	1.65	54.0	7.96	AV	99.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.200	38.97	-17.58	74.0	35.03	Peak	19.00	200	Horizontal	Pass
1**	1506.200	28.98	-17.58	54.0	25.02	AV	19.00	200	Horizontal	Pass
2	2451.600	106.59	-12.41	74.0	-32.59	Peak	196.00	200	Horizontal	N/A
2**	2451.600	98.44	-12.41	54.0	-44.44	AV	196.00	200	Horizontal	N/A
3	4797.800	50.47	-2.55	74.0	23.53	Peak	236.00	100	Horizontal	Pass
3**	4797.800	41.29	-2.55	54.0	12.71	AV	236.00	100	Horizontal	Pass
4	6602.600	54.43	0.77	74.0	19.57	Peak	57.00	200	Horizontal	Pass
4**	6602.600	45.76	0.77	54.0	8.24	AV	57.00	200	Horizontal	Pass
5	12291.438	53.09	1.64	74.0	20.91	Peak	111.00	400	Horizontal	Pass
5**	12291.438	43.50	1.64	54.0	10.50	AV	111.00	400	Horizontal	Pass
6	17193.599	53.33	2.23	74.0	20.67	Peak	256.00	100	Horizontal	Pass
6**	17193.599	45.47	2.23	54.0	8.53	AV	256.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1307.900	38.55	-17.46	74.0	35.45	Peak	242.00	200	Vertical	Pass
1**	1307.900	28.68	-17.46	54.0	25.32	AV	242.00	200	Vertical	Pass
2	2454.200	92.85	-12.61	74.0	-18.85	Peak	80.00	100	Vertical	N/A
2**	2454.200	83.76	-12.61	54.0	-29.76	AV	80.00	100	Vertical	N/A
3	4789.800	50.78	-2.36	74.0	23.22	Peak	55.00	150	Vertical	Pass
3**	4789.800	41.38	-2.36	54.0	12.62	AV	55.00	150	Vertical	Pass
4	6603.000	54.68	0.84	74.0	19.32	Peak	163.00	300	Vertical	Pass
4**	6603.000	46.05	0.84	54.0	7.95	AV	163.00	300	Vertical	Pass
5	12729.875	53.18	1.30	74.0	20.82	Peak	75.00	400	Vertical	Pass
5**	12729.875	44.63	1.30	54.0	9.37	AV	75.00	400	Vertical	Pass
6	17286.001	53.77	1.69	74.0	20.23	Peak	0.00	300	Vertical	Pass
6**	17286.001	47.63	1.69	54.0	6.37	AV	0.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	38.78	-17.59	74.0	35.22	Peak	0.00	100	Horizontal	Pass
1**	1327.400	29.32	-17.59	54.0	24.68	AV	0.00	100	Horizontal	Pass
2	2457.600	105.27	-12.50	74.0	-31.27	Peak	288.00	100	Horizontal	N/A
2**	2457.600	96.61	-12.50	54.0	-42.61	AV	288.00	100	Horizontal	N/A
3	4790.200	50.34	-2.37	74.0	23.66	Peak	31.00	100	Horizontal	Pass
3**	4790.200	41.18	-2.37	54.0	12.82	AV	31.00	100	Horizontal	Pass
4	6613.400	54.28	1.28	74.0	19.72	Peak	303.00	100	Horizontal	Pass
4**	6613.400	45.39	1.28	54.0	8.61	AV	303.00	100	Horizontal	Pass
5	11219.637	53.18	-0.21	74.0	20.82	Peak	228.00	400	Horizontal	Pass
5**	11219.637	42.64	-0.21	54.0	11.36	AV	228.00	400	Horizontal	Pass
6	17193.339	54.17	2.24	74.0	19.83	Peak	3.00	300	Horizontal	Pass
6**	17193.339	45.99	2.24	54.0	8.01	AV	3.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.100	38.91	-17.43	74.0	35.09	Peak	335.00	400	Vertical	Pass
1**	1528.100	29.84	-17.43	54.0	24.16	AV	335.00	400	Vertical	Pass
2	2459.900	92.29	-12.56	74.0	-18.29	Peak	78.00	100	Vertical	N/A
2**	2459.900	81.07	-12.56	54.0	-27.07	AV	78.00	100	Vertical	N/A
3	4907.600	51.43	-2.37	74.0	22.57	Peak	138.00	200	Vertical	Pass
3**	4907.600	41.55	-2.37	54.0	12.45	AV	138.00	200	Vertical	Pass
4	6604.400	54.75	1.08	74.0	19.25	Peak	184.00	200	Vertical	Pass
4**	6604.400	46.53	1.08	54.0	7.47	AV	184.00	200	Vertical	Pass
5	12498.150	53.07	1.65	74.0	20.93	Peak	110.00	300	Vertical	Pass
5**	12498.150	42.75	1.65	54.0	11.25	AV	110.00	300	Vertical	Pass
6	17270.512	53.33	1.55	74.0	20.67	Peak	273.00	100	Vertical	Pass
6**	17270.512	45.05	1.55	54.0	8.95	AV	273.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1292.100	39.37	-17.42	74.0	34.63	Peak	0.00	100	Horizontal	Pass
1**	1292.100	28.35	-17.42	54.0	25.65	AV	0.00	100	Horizontal	Pass
2	2465.800	107.60	-12.54	74.0	-33.60	Peak	193.00	200	Horizontal	N/A
2**	2465.800	98.00	-12.54	54.0	-44.00	AV	193.00	200	Horizontal	N/A
3	4382.000	49.75	-3.00	74.0	24.25	Peak	51.00	100	Horizontal	Pass
3**	4382.000	39.98	-3.00	54.0	14.02	AV	51.00	100	Horizontal	Pass
4	7382.950	50.46	-3.84	74.0	23.54	Peak	360.00	100	Horizontal	Pass
4**	7382.950	44.78	-3.84	54.0	9.22	AV	360.00	100	Horizontal	Pass
5	12708.888	51.95	0.96	74.0	22.05	Peak	143.00	400	Horizontal	Pass
5**	12708.888	42.45	0.96	54.0	11.55	AV	143.00	400	Horizontal	Pass
6	16078.238	52.09	1.61	74.0	21.91	Peak	155.00	300	Horizontal	Pass
6**	16078.238	43.43	1.61	54.0	10.57	AV	155.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1426.500	38.89	-16.88	74.0	35.11	Peak	360.00	100	Vertical	Pass
1**	1426.500	29.33	-16.88	54.0	24.67	AV	360.00	100	Vertical	Pass
2	2462.500	94.44	-12.58	74.0	-20.44	Peak	162.00	100	Vertical	N/A
2**	2462.500	85.30	-12.58	54.0	-31.30	AV	162.00	100	Vertical	N/A
3	4185.600	49.48	-3.95	74.0	24.52	Peak	80.00	100	Vertical	Pass
3**	4185.600	39.68	-3.95	54.0	14.32	AV	80.00	100	Vertical	Pass
4	6736.600	55.25	2.43	74.0	18.75	Peak	286.00	300	Vertical	Pass
4**	6736.600	46.50	2.43	54.0	7.50	AV	286.00	300	Vertical	Pass
5	12284.250	52.09	1.78	74.0	21.91	Peak	0.00	400	Vertical	Pass
5**	12284.250	43.07	1.78	54.0	10.93	AV	0.00	400	Vertical	Pass
6	17286.787	53.03	1.69	74.0	20.97	Peak	238.00	200	Vertical	Pass
6**	17286.787	43.56	1.69	54.0	10.44	AV	238.00	200	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.600	39.09	-17.23	74.0	34.91	Peak	57.00	400	Horizontal	Pass
1**	1506.600	29.37	-17.23	54.0	24.63	AV	57.00	400	Horizontal	Pass
2	2419.100	105.43	-11.80	74.0	-31.43	Peak	205.00	150	Horizontal	N/A
2**	2419.100	96.66	-11.80	54.0	-42.66	AV	205.00	150	Horizontal	N/A
3	4936.600	52.13	-2.31	74.0	21.87	Peak	18.00	100	Horizontal	Pass
3**	4936.600	41.23	-2.31	54.0	12.77	AV	18.00	100	Horizontal	Pass
4	7269.675	49.38	-3.12	74.0	24.62	Peak	0.00	100	Horizontal	Pass
4**	7269.675	44.56	-3.12	54.0	9.44	AV	0.00	100	Horizontal	Pass
5	11339.237	52.64	0.28	74.0	21.36	Peak	314.00	100	Horizontal	Pass
5**	11339.237	41.65	0.28	54.0	12.35	AV	314.00	100	Horizontal	Pass
6	17193.863	52.59	2.22	74.0	21.41	Peak	89.00	200	Horizontal	Pass
6**	17193.863	44.02	2.22	54.0	9.98	AV	89.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1430.900	39.74	-17.18	74.0	34.26	Peak	179.00	300	Vertical	Pass
1**	1430.900	29.08	-17.18	54.0	24.92	AV	179.00	300	Vertical	Pass
2	2417.000	93.37	-11.74	74.0	-19.37	Peak	40.00	200	Vertical	N/A
2**	2417.000	82.63	-11.74	54.0	-28.63	AV	40.00	200	Vertical	N/A
3	4791.200	51.70	-1.66	74.0	22.30	Peak	152.00	150	Vertical	Pass
3**	4791.200	41.11	-1.66	54.0	12.89	AV	152.00	150	Vertical	Pass
4	6444.200	55.05	1.46	74.0	18.95	Peak	286.00	200	Vertical	Pass
4**	6444.200	45.75	1.46	54.0	8.25	AV	286.00	200	Vertical	Pass
5	12627.526	52.16	1.51	74.0	21.84	Peak	121.00	300	Vertical	Pass
5**	12627.526	41.75	1.51	54.0	12.25	AV	121.00	300	Vertical	Pass
6	17163.676	52.97	2.27	74.0	21.03	Peak	351.00	300	Vertical	Pass
6**	17163.676	44.22	2.27	54.0	9.78	AV	351.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.900	39.37	-17.50	74.0	34.63	Peak	231.00	200	Horizontal	Pass
1**	1397.900	30.05	-17.50	54.0	23.95	AV	231.00	200	Horizontal	Pass
2	2431.700	104.67	-12.72	74.0	-30.67	Peak	199.00	100	Horizontal	N/A
2**	2431.700	96.43	-12.72	54.0	-42.43	AV	199.00	100	Horizontal	N/A
3	4813.800	51.45	-3.22	74.0	22.55	Peak	32.00	100	Horizontal	Pass
3**	4813.800	42.02	-3.22	54.0	11.98	AV	32.00	100	Horizontal	Pass
4	6269.400	54.92	0.39	74.0	19.08	Peak	55.00	200	Horizontal	Pass
4**	6269.400	45.72	0.39	54.0	8.28	AV	55.00	200	Horizontal	Pass
5	12282.526	52.70	1.79	74.0	21.30	Peak	271.00	200	Horizontal	Pass
5**	12282.526	43.72	1.79	54.0	10.28	AV	271.00	200	Horizontal	Pass
6	17274.450	53.36	1.59	74.0	20.64	Peak	68.00	100	Horizontal	Pass
6**	17274.450	44.90	1.59	54.0	9.10	AV	68.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	38.59	-17.64	74.0	35.41	Peak	305.00	200	Vertical	Pass
1**	1494.000	29.86	-17.64	54.0	24.14	AV	305.00	200	Vertical	Pass
2	2439.400	88.75	-12.41	74.0	-14.75	Peak	94.00	200	Vertical	N/A
2**	2439.400	79.20	-12.41	54.0	-25.20	AV	94.00	200	Vertical	N/A
3	4904.000	50.56	-2.36	74.0	23.44	Peak	54.00	150	Vertical	Pass
3**	4904.000	40.93	-2.36	54.0	13.07	AV	54.00	150	Vertical	Pass
4	6609.800	54.24	1.54	74.0	19.76	Peak	158.00	100	Vertical	Pass
4**	6609.800	46.56	1.54	54.0	7.44	AV	158.00	100	Vertical	Pass
5	12309.262	53.13	1.37	74.0	20.87	Peak	221.00	200	Vertical	Pass
5**	12309.262	43.15	1.37	54.0	10.85	AV	221.00	200	Vertical	Pass
6	17230.612	53.90	1.49	74.0	20.10	Peak	0.00	100	Vertical	Pass
6**	17230.612	46.10	1.49	54.0	7.90	AV	0.00	100	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.000	38.87	-17.55	74.0	35.13	Peak	127.00	100	Horizontal	Pass
1**	1414.000	28.78	-17.55	54.0	25.22	AV	127.00	100	Horizontal	Pass
2	2426.400	104.99	-12.71	74.0	-30.99	Peak	187.00	100	Horizontal	N/A
2**	2426.400	95.38	-12.71	54.0	-41.38	AV	187.00	100	Horizontal	N/A
3	5205.000	52.15	-2.30	74.0	21.85	Peak	224.00	100	Horizontal	Pass
3**	5205.000	41.89	-2.30	54.0	12.11	AV	224.00	100	Horizontal	Pass
4	6602.400	54.37	0.74	74.0	19.63	Peak	191.00	100	Horizontal	Pass
4**	6602.400	45.72	0.74	54.0	8.28	AV	191.00	100	Horizontal	Pass
5	12597.625	52.67	1.84	74.0	21.33	Peak	310.00	300	Horizontal	Pass
5**	12597.625	42.90	1.84	54.0	11.10	AV	310.00	300	Horizontal	Pass
6	15808.125	53.77	2.20	74.0	20.23	Peak	62.00	400	Horizontal	Pass
6**	15808.125	44.53	2.20	54.0	9.47	AV	62.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.700	39.12	-17.64	74.0	34.88	Peak	111.00	200	Vertical	Pass
1**	1512.700	29.56	-17.64	54.0	24.44	AV	111.00	200	Vertical	Pass
2	2429.800	90.86	-12.74	74.0	-16.86	Peak	42.00	200	Vertical	N/A
2**	2429.800	79.84	-12.74	54.0	-25.84	AV	42.00	200	Vertical	N/A
3	4909.000	50.76	-2.53	74.0	23.24	Peak	332.00	150	Vertical	Pass
3**	4909.000	42.04	-2.53	54.0	11.96	AV	332.00	150	Vertical	Pass
4	6608.800	54.09	1.60	74.0	19.91	Peak	352.00	400	Vertical	Pass
4**	6608.800	46.51	1.60	54.0	7.49	AV	352.00	400	Vertical	Pass
5	12614.587	53.35	1.88	74.0	20.65	Peak	347.00	200	Vertical	Pass
5**	12614.587	43.41	1.88	54.0	10.59	AV	347.00	200	Vertical	Pass
6	17188.350	54.06	2.40	74.0	19.94	Peak	234.00	300	Vertical	Pass
6**	17188.350	44.74	2.40	54.0	9.26	AV	234.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	39.88	-17.47	74.0	34.12	Peak	29.00	100	Horizontal	Pass
1**	1512.000	30.07	-17.47	54.0	23.93	AV	29.00	100	Horizontal	Pass
2	2442.700	104.55	-12.23	74.0	-30.55	Peak	183.00	200	Horizontal	N/A
2**	2442.700	95.58	-12.23	54.0	-41.58	AV	183.00	200	Horizontal	N/A
3	4672.200	50.57	-2.28	74.0	23.43	Peak	311.00	100	Horizontal	Pass
3**	4672.200	41.82	-2.28	54.0	12.18	AV	311.00	100	Horizontal	Pass
4	7307.337	49.07	-3.55	74.0	24.93	Peak	0.00	100	Horizontal	Pass
4**	7307.337	42.73	-3.55	54.0	11.27	AV	0.00	100	Horizontal	Pass
5	12279.650	52.26	1.79	74.0	21.74	Peak	73.00	200	Horizontal	Pass
5**	12279.650	42.68	1.79	54.0	11.32	AV	73.00	200	Horizontal	Pass
6	17203.837	52.60	1.70	74.0	21.40	Peak	36.00	200	Horizontal	Pass
6**	17203.837	43.30	1.70	54.0	10.70	AV	36.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.100	39.16	-17.09	74.0	34.84	Peak	360.00	300	Vertical	Pass
1**	1593.100	29.65	-17.09	54.0	24.35	AV	360.00	300	Vertical	Pass
2	2441.600	92.93	-12.16	74.0	-18.93	Peak	352.00	100	Vertical	N/A
2**	2441.600	83.88	-12.16	54.0	-29.88	AV	352.00	100	Vertical	N/A
3	4669.600	51.26	-2.11	74.0	22.74	Peak	208.00	100	Vertical	Pass
3**	4669.600	41.84	-2.11	54.0	12.16	AV	208.00	100	Vertical	Pass
4	6845.600	54.88	1.52	74.0	19.12	Peak	188.00	300	Vertical	Pass
4**	6845.600	46.11	1.52	54.0	7.89	AV	188.00	300	Vertical	Pass
5	12323.063	52.65	1.42	74.0	21.35	Peak	250.00	100	Vertical	Pass
5**	12323.063	42.60	1.42	54.0	11.40	AV	250.00	100	Vertical	Pass
6	17192.550	52.61	2.26	74.0	21.39	Peak	72.00	200	Vertical	Pass
6**	17192.550	43.75	2.26	54.0	10.25	AV	72.00	200	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.800	38.93	-17.54	74.0	35.07	Peak	78.00	400	Horizontal	Pass
1**	1413.800	29.81	-17.54	54.0	24.19	AV	78.00	400	Horizontal	Pass
2	2449.800	103.22	-12.36	74.0	-29.22	Peak	207.00	200	Horizontal	N/A
2**	2449.800	94.58	-12.36	54.0	-40.58	AV	207.00	200	Horizontal	N/A
3	5068.000	51.44	-2.62	74.0	22.56	Peak	332.00	100	Horizontal	Pass
3**	5068.000	40.98	-2.62	54.0	13.02	AV	332.00	100	Horizontal	Pass
4	6607.000	54.38	1.48	74.0	19.62	Peak	88.00	300	Horizontal	Pass
4**	6607.000	45.97	1.48	54.0	8.03	AV	88.00	300	Horizontal	Pass
5	12636.151	52.68	1.23	74.0	21.32	Peak	13.00	400	Horizontal	Pass
5**	12636.151	43.15	1.23	54.0	10.85	AV	13.00	400	Horizontal	Pass
6	17267.626	53.25	1.52	74.0	20.75	Peak	105.00	300	Horizontal	Pass
6**	17267.626	45.64	1.52	54.0	8.36	AV	105.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.600	39.31	-17.38	74.0	34.69	Peak	134.00	400	Vertical	Pass
1**	1443.600	29.10	-17.38	54.0	24.90	AV	134.00	400	Vertical	Pass
2	2451.100	89.06	-12.38	74.0	-15.06	Peak	81.00	100	Vertical	N/A
2**	2451.100	78.58	-12.38	54.0	-24.58	AV	81.00	100	Vertical	N/A
3	4986.400	50.73	-2.82	74.0	23.27	Peak	0.00	100	Vertical	Pass
3**	4986.400	41.31	-2.82	54.0	12.69	AV	0.00	100	Vertical	Pass
4	6611.400	54.57	1.45	74.0	19.43	Peak	210.00	100	Vertical	Pass
4**	6611.400	46.06	1.45	54.0	7.94	AV	210.00	100	Vertical	Pass
5	12520.575	52.97	1.47	74.0	21.03	Peak	124.00	200	Vertical	Pass
5**	12520.575	42.38	1.47	54.0	11.62	AV	124.00	200	Vertical	Pass
6	17241.637	53.79	1.57	74.0	20.21	Peak	178.00	400	Vertical	Pass
6**	17241.637	46.51	1.57	54.0	7.49	AV	178.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1311.800	38.86	-17.41	74.0	35.14	Peak	249.00	300	Horizontal	Pass
1**	1311.800	28.57	-17.41	54.0	25.43	AV	249.00	300	Horizontal	Pass
2	2451.100	103.31	-12.38	74.0	-29.31	Peak	249.00	150	Horizontal	N/A
2**	2451.100	94.85	-12.38	54.0	-40.85	AV	249.00	150	Horizontal	N/A
3	5133.600	51.14	-2.06	74.0	22.86	Peak	241.00	100	Horizontal	Pass
3**	5133.600	41.64	-2.06	54.0	12.36	AV	241.00	100	Horizontal	Pass
4	6604.600	54.30	1.12	74.0	19.70	Peak	275.00	300	Horizontal	Pass
4**	6604.600	46.08	1.12	54.0	7.92	AV	275.00	300	Horizontal	Pass
5	12732.174	52.91	1.30	74.0	21.09	Peak	350.00	200	Horizontal	Pass
5**	12732.174	43.66	1.30	54.0	10.34	AV	350.00	200	Horizontal	Pass
6	17185.200	53.15	2.52	74.0	20.85	Peak	20.00	200	Horizontal	Pass
6**	17185.200	45.03	2.52	54.0	8.97	AV	20.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1365.800	39.19	-17.40	74.0	34.81	Peak	360.00	300	Vertical	Pass
1**	1365.800	28.95	-17.40	54.0	25.05	AV	360.00	300	Vertical	Pass
2	2450.400	88.98	-12.33	74.0	-14.98	Peak	82.00	100	Vertical	N/A
2**	2450.400	79.64	-12.33	54.0	-25.64	AV	82.00	100	Vertical	N/A
3	4792.800	50.98	-2.42	74.0	23.02	Peak	360.00	150	Vertical	Pass
3**	4792.800	41.24	-2.42	54.0	12.76	AV	360.00	150	Vertical	Pass
4	6612.600	54.37	1.38	74.0	19.63	Peak	311.00	200	Vertical	Pass
4**	6612.600	45.43	1.38	54.0	8.57	AV	311.00	200	Vertical	Pass
5	12723.262	53.01	1.22	74.0	20.99	Peak	236.00	400	Vertical	Pass
5**	12723.262	43.67	1.22	54.0	10.33	AV	236.00	400	Vertical	Pass
6	17202.786	54.32	1.75	74.0	19.68	Peak	360.00	300	Vertical	Pass
6**	17202.786	44.70	1.75	54.0	9.30	AV	360.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1425.800	39.07	-16.91	74.0	34.93	Peak	125.00	100	Horizontal	Pass
1**	1425.800	30.49	-16.91	54.0	23.51	AV	125.00	100	Horizontal	Pass
2	2448.500	104.59	-12.44	74.0	-30.59	Peak	194.00	200	Horizontal	N/A
2**	2448.500	96.15	-12.44	54.0	-42.15	AV	194.00	200	Horizontal	N/A
3	4368.800	50.36	-2.75	74.0	23.64	Peak	360.00	100	Horizontal	Pass
3**	4368.800	40.05	-2.75	54.0	13.95	AV	360.00	100	Horizontal	Pass
4	7359.663	49.07	-4.06	74.0	24.93	Peak	4.00	100	Horizontal	Pass
4**	7359.663	43.54	-4.06	54.0	10.46	AV	4.00	100	Horizontal	Pass
5	10936.738	52.42	-0.03	74.0	21.58	Peak	250.00	300	Horizontal	Pass
5**	10936.738	42.00	-0.03	54.0	12.00	AV	250.00	300	Horizontal	Pass
6	17250.824	52.50	1.57	74.0	21.50	Peak	90.00	200	Horizontal	Pass
6**	17250.824	43.81	1.57	54.0	10.19	AV	90.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.500	39.87	-17.27	74.0	34.13	Peak	186.00	200	Vertical	Pass
1**	1399.500	28.82	-17.27	54.0	25.18	AV	186.00	200	Vertical	Pass
2	2466.100	92.12	-12.51	74.0	-18.12	Peak	51.00	150	Vertical	N/A
2**	2466.100	81.18	-12.51	54.0	-27.18	AV	51.00	150	Vertical	N/A
3	4476.600	50.04	-2.60	74.0	23.96	Peak	18.00	100	Vertical	Pass
3**	4476.600	40.68	-2.60	54.0	13.32	AV	18.00	100	Vertical	Pass
4	6738.800	54.85	2.19	74.0	19.15	Peak	197.00	200	Vertical	Pass
4**	6738.800	47.55	2.19	54.0	6.45	AV	197.00	200	Vertical	Pass
5	12286.838	52.22	1.73	74.0	21.78	Peak	151.00	100	Vertical	Pass
5**	12286.838	43.69	1.73	54.0	10.31	AV	151.00	100	Vertical	Pass
6	17045.812	52.66	1.46	74.0	21.34	Peak	35.00	200	Vertical	Pass
6**	17045.812	42.87	1.46	54.0	11.13	AV	35.00	200	Vertical	Pass

**Aux. Antenna****1 GHz to 18 GHz, ANT H 802.11b Channel 1**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1304.900	39.07	-17.03	74.0	34.93	Peak	24.00	300	Horizontal	Pass
1**	1304.900	31.29	-17.03	54.0	22.71	AV	24.00	300	Horizontal	Pass
2	2413.200	101.93	-11.68	74.0	-27.93	Peak	57.00	100	Horizontal	N/A
2**	2413.200	99.13	-11.68	54.0	-45.13	AV	57.00	100	Horizontal	N/A
3	4824.400	52.41	-2.96	74.0	21.59	Peak	159.00	100	Horizontal	Pass
3**	4824.400	47.83	-2.96	54.0	6.17	AV	159.00	100	Horizontal	Pass
4	6618.000	55.26	1.73	74.0	18.74	Peak	8.00	200	Horizontal	Pass
4**	6618.000	45.51	1.73	54.0	8.49	AV	8.00	200	Horizontal	Pass
5	11707.237	52.86	0.52	74.0	21.14	Peak	195.00	100	Horizontal	Pass
5**	11707.237	42.87	0.52	54.0	11.13	AV	195.00	100	Horizontal	Pass
6	17225.886	53.63	1.41	74.0	20.37	Peak	196.00	100	Horizontal	Pass
6**	17225.886	45.25	1.41	54.0	8.75	AV	196.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1394.200	39.92	-17.65	74.0	34.08	Peak	327.00	200	Vertical	Pass
1**	1394.200	29.27	-17.65	54.0	24.73	AV	327.00	200	Vertical	Pass
2	2413.300	92.68	-11.66	74.0	-18.68	Peak	55.00	100	Vertical	N/A
2**	2413.300	89.85	-11.66	54.0	-35.85	AV	55.00	100	Vertical	N/A
3	4986.200	51.52	-1.91	74.0	22.48	Peak	318.00	100	Vertical	Pass
3**	4986.200	42.31	-1.91	54.0	11.69	AV	318.00	100	Vertical	Pass
4	6740.000	55.56	2.25	74.0	18.44	Peak	8.00	300	Vertical	Pass
4**	6740.000	45.47	2.25	54.0	8.53	AV	8.00	300	Vertical	Pass
5	12530.925	52.86	1.29	74.0	21.14	Peak	187.00	200	Vertical	Pass
5**	12530.925	42.32	1.29	54.0	11.68	AV	187.00	200	Vertical	Pass
6	17169.974	53.31	2.39	74.0	20.69	Peak	200.00	300	Vertical	Pass
6**	17169.974	44.76	2.39	54.0	9.24	AV	200.00	300	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.000	39.48	-17.05	74.0	34.52	Peak	106.00	100	Horizontal	Pass
1**	1305.000	29.36	-17.05	54.0	24.64	AV	106.00	100	Horizontal	Pass
2	2438.100	101.36	-12.30	74.0	-27.36	Peak	124.00	200	Horizontal	N/A
2**	2438.100	98.57	-12.30	54.0	-44.57	AV	124.00	200	Horizontal	N/A
3	4874.200	51.74	-2.78	74.0	22.26	Peak	180.00	100	Horizontal	Pass
3**	4874.200	47.21	-2.78	54.0	6.79	AV	180.00	100	Horizontal	Pass
4	6527.400	56.04	0.84	74.0	17.96	Peak	253.00	100	Horizontal	Pass
4**	6527.400	45.76	0.84	54.0	8.24	AV	253.00	100	Horizontal	Pass
5	12339.738	53.10	1.29	74.0	20.90	Peak	217.00	200	Horizontal	Pass
5**	12339.738	43.08	1.29	54.0	10.92	AV	217.00	200	Horizontal	Pass
6	17425.388	53.84	3.61	74.0	20.16	Peak	112.00	100	Horizontal	Pass
6**	17425.388	45.91	3.61	54.0	8.09	AV	112.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.400	39.04	-17.28	74.0	34.96	Peak	173.00	200	Vertical	Pass
1**	1571.400	29.28	-17.28	54.0	24.72	AV	173.00	200	Vertical	Pass
2	2438.100	88.11	-12.30	74.0	-14.11	Peak	185.00	100	Vertical	N/A
2**	2438.100	85.31	-12.30	54.0	-31.31	AV	185.00	100	Vertical	N/A
3	4891.800	51.78	-2.14	74.0	22.22	Peak	213.00	200	Vertical	Pass
3**	4891.800	42.55	-2.14	54.0	11.45	AV	213.00	200	Vertical	Pass
4	6734.400	56.15	1.90	74.0	17.85	Peak	258.00	100	Vertical	Pass
4**	6734.400	46.54	1.90	54.0	7.46	AV	258.00	100	Vertical	Pass
5	12350.375	53.27	1.22	74.0	20.73	Peak	218.00	100	Vertical	Pass
5**	12350.375	42.75	1.22	54.0	11.25	AV	218.00	100	Vertical	Pass
6	17413.050	53.68	3.56	74.0	20.32	Peak	131.00	100	Vertical	Pass
6**	17413.050	45.38	3.56	54.0	8.62	AV	131.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.200	39.46	-17.25	74.0	34.54	Peak	161.00	100	Horizontal	Pass
1**	1502.200	29.58	-17.25	54.0	24.42	AV	161.00	100	Horizontal	Pass
2	2463.200	101.36	-12.49	74.0	-27.36	Peak	131.00	200	Horizontal	N/A
2**	2463.200	98.52	-12.49	54.0	-44.52	AV	131.00	200	Horizontal	N/A
3	4924.200	50.69	-2.47	74.0	23.31	Peak	179.00	100	Horizontal	Pass
3**	4924.200	47.07	-2.47	54.0	6.93	AV	179.00	100	Horizontal	Pass
4	6739.000	56.41	2.20	74.0	17.59	Peak	360.00	100	Horizontal	Pass
4**	6739.000	47.34	2.20	54.0	6.66	AV	360.00	100	Horizontal	Pass
5	12287.412	53.04	1.72	74.0	20.96	Peak	251.00	200	Horizontal	Pass
5**	12287.412	43.86	1.72	54.0	10.14	AV	251.00	200	Horizontal	Pass
6	17183.625	53.57	2.57	74.0	20.43	Peak	360.00	400	Horizontal	Pass
6**	17183.625	45.66	2.57	54.0	8.34	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1369.000	39.70	-17.23	74.0	34.30	Peak	276.00	300	Vertical	Pass
1**	1369.000	29.76	-17.23	54.0	24.24	AV	276.00	300	Vertical	Pass
2	2463.200	86.79	-12.49	74.0	-12.79	Peak	162.00	200	Vertical	N/A
2**	2463.200	83.98	-12.49	54.0	-29.98	AV	162.00	200	Vertical	N/A
3	4951.800	51.53	-2.43	74.0	22.47	Peak	143.00	200	Vertical	Pass
3**	4951.800	41.86	-2.43	54.0	12.14	AV	143.00	200	Vertical	Pass
4	6613.000	55.62	2.19	74.0	18.38	Peak	300.00	400	Vertical	Pass
4**	6613.000	46.91	2.19	54.0	7.09	AV	300.00	400	Vertical	Pass
5	12721.825	53.54	1.19	74.0	20.46	Peak	0.00	300	Vertical	Pass
5**	12721.825	44.13	1.19	54.0	9.87	AV	0.00	300	Vertical	Pass
6	17176.275	53.96	2.54	74.0	20.04	Peak	153.00	200	Vertical	Pass
6**	17176.275	44.84	2.54	54.0	9.16	AV	153.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.700	38.99	-16.99	74.0	35.01	Peak	321.00	100	Horizontal	Pass
1**	1374.700	29.18	-16.99	54.0	24.82	AV	321.00	100	Horizontal	Pass
2	2414.200	101.52	-11.48	74.0	-27.52	Peak	45.00	100	Horizontal	N/A
2**	2414.200	94.82	-11.48	54.0	-40.82	AV	45.00	100	Horizontal	N/A
3	4823.600	53.14	-2.95	74.0	20.86	Peak	184.00	150	Horizontal	Pass
3**	4823.600	43.36	-2.95	54.0	10.64	AV	184.00	150	Horizontal	Pass
4	6735.400	55.25	2.20	74.0	18.75	Peak	205.00	300	Horizontal	Pass
4**	6735.400	46.01	2.20	54.0	7.99	AV	205.00	300	Horizontal	Pass
5	12113.762	52.12	0.56	74.0	21.88	Peak	250.00	400	Horizontal	Pass
5**	12113.762	41.98	0.56	54.0	12.02	AV	250.00	400	Horizontal	Pass
6	17290.199	52.93	1.67	74.0	21.07	Peak	90.00	100	Horizontal	Pass
6**	17290.199	44.32	1.67	54.0	9.68	AV	90.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.100	39.18	-17.03	74.0	34.82	Peak	92.00	100	Vertical	Pass
1**	1545.100	29.68	-17.03	54.0	24.32	AV	92.00	100	Vertical	Pass
2	2413.800	89.72	-11.56	74.0	-15.72	Peak	160.00	200	Vertical	N/A
2**	2413.800	82.92	-11.56	54.0	-28.92	AV	160.00	200	Vertical	N/A
3	4994.000	51.57	-2.06	74.0	22.43	Peak	331.00	150	Vertical	Pass
3**	4994.000	41.48	-2.06	54.0	12.52	AV	331.00	150	Vertical	Pass
4	6833.000	54.67	1.70	74.0	19.33	Peak	83.00	400	Vertical	Pass
4**	6833.000	45.04	1.70	54.0	8.96	AV	83.00	400	Vertical	Pass
5	12276.487	52.56	1.67	74.0	21.44	Peak	313.00	200	Vertical	Pass
5**	12276.487	42.27	1.67	54.0	11.73	AV	313.00	200	Vertical	Pass
6	15288.375	52.15	0.78	74.0	21.85	Peak	360.00	400	Vertical	Pass
6**	15288.375	42.93	0.78	54.0	11.07	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1342.100	39.00	-16.98	74.0	35.00	Peak	43.00	400	Horizontal	Pass
1**	1342.100	30.29	-16.98	54.0	23.71	AV	43.00	400	Horizontal	Pass
2	2439.300	102.88	-12.28	74.0	-28.88	Peak	61.00	150	Horizontal	N/A
2**	2439.300	95.16	-12.28	54.0	-41.16	AV	61.00	150	Horizontal	N/A
3	4872.600	53.30	-2.60	74.0	20.70	Peak	199.00	200	Horizontal	Pass
3**	4872.600	45.37	-2.60	54.0	8.63	AV	199.00	200	Horizontal	Pass
4	6729.200	55.80	1.41	74.0	18.20	Peak	316.00	200	Horizontal	Pass
4**	6729.200	47.32	1.41	54.0	6.68	AV	316.00	200	Horizontal	Pass
5	12739.363	52.67	1.30	74.0	21.33	Peak	330.00	200	Horizontal	Pass
5**	12739.363	43.13	1.30	54.0	10.87	AV	330.00	200	Horizontal	Pass
6	17173.913	53.44	2.47	74.0	20.56	Peak	0.00	300	Horizontal	Pass
6**	17173.913	45.54	2.47	54.0	8.46	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1428.400	38.97	-16.93	74.0	35.03	Peak	129.00	300	Vertical	Pass
1**	1428.400	30.32	-16.93	54.0	23.68	AV	129.00	300	Vertical	Pass
2	2435.700	90.86	-12.45	74.0	-16.86	Peak	42.00	150	Vertical	N/A
2**	2435.700	83.49	-12.45	54.0	-29.49	AV	42.00	150	Vertical	N/A
3	4967.600	51.25	-1.98	74.0	22.75	Peak	357.00	200	Vertical	Pass
3**	4967.600	42.45	-1.98	54.0	11.55	AV	357.00	200	Vertical	Pass
4	6731.000	55.11	1.67	74.0	18.89	Peak	243.00	100	Vertical	Pass
4**	6731.000	46.25	1.67	54.0	7.75	AV	243.00	100	Vertical	Pass
5	12460.200	52.26	1.80	74.0	21.74	Peak	87.00	300	Vertical	Pass
5**	12460.200	42.56	1.80	54.0	11.44	AV	87.00	300	Vertical	Pass
6	15246.113	52.32	0.85	74.0	21.68	Peak	148.00	400	Vertical	Pass
6**	15246.113	45.00	0.85	54.0	9.00	AV	148.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.600	38.75	-17.42	74.0	35.25	Peak	326.00	400	Horizontal	Pass
1**	1533.600	29.22	-17.42	54.0	24.78	AV	326.00	400	Horizontal	Pass
2	2455.500	102.59	-12.55	74.0	-28.59	Peak	49.00	100	Horizontal	N/A
2**	2455.500	94.73	-12.55	54.0	-40.73	AV	49.00	100	Horizontal	N/A
3	5158.000	51.74	-2.69	74.0	22.26	Peak	0.00	100	Horizontal	Pass
3**	5158.000	42.54	-2.69	54.0	11.46	AV	0.00	100	Horizontal	Pass
4	6628.600	54.22	0.66	74.0	19.78	Peak	75.00	200	Horizontal	Pass
4**	6628.600	45.31	0.66	54.0	8.69	AV	75.00	200	Horizontal	Pass
5	12593.599	53.11	1.75	74.0	20.89	Peak	180.00	200	Horizontal	Pass
5**	12593.599	43.29	1.75	54.0	10.71	AV	180.00	200	Horizontal	Pass
6	15838.838	53.46	1.45	74.0	20.54	Peak	22.00	200	Horizontal	Pass
6**	15838.838	44.38	1.45	54.0	9.62	AV	22.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1389.700	39.14	-17.45	74.0	34.86	Peak	0.00	300	Vertical	Pass
1**	1389.700	28.48	-17.45	54.0	25.52	AV	0.00	300	Vertical	Pass
2	2456.000	85.79	-12.50	74.0	-11.79	Peak	190.00	200	Vertical	N/A
2**	2456.000	78.11	-12.50	54.0	-24.11	AV	190.00	200	Vertical	N/A
3	4928.800	51.24	-2.56	74.0	22.76	Peak	126.00	200	Vertical	Pass
3**	4928.800	41.35	-2.56	54.0	12.65	AV	126.00	200	Vertical	Pass
4	6605.600	54.91	1.28	74.0	19.09	Peak	150.00	100	Vertical	Pass
4**	6605.600	46.46	1.28	54.0	7.54	AV	150.00	100	Vertical	Pass
5	12295.463	53.12	1.57	74.0	20.88	Peak	231.00	300	Vertical	Pass
5**	12295.463	44.25	1.57	54.0	9.75	AV	231.00	300	Vertical	Pass
6	17187.301	54.36	2.44	74.0	19.64	Peak	238.00	400	Vertical	Pass
6**	17187.301	45.40	2.44	54.0	8.60	AV	238.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1548.400	38.86	-17.22	74.0	35.14	Peak	140.00	200	Horizontal	Pass
1**	1548.400	29.16	-17.22	54.0	24.84	AV	140.00	200	Horizontal	Pass
2	2463.200	101.90	-12.49	74.0	-27.90	Peak	57.00	150	Horizontal	N/A
2**	2463.200	94.63	-12.49	54.0	-40.63	AV	57.00	150	Horizontal	N/A
3	4926.400	52.67	-2.44	74.0	21.33	Peak	165.00	100	Horizontal	Pass
3**	4926.400	43.61	-2.44	54.0	10.39	AV	165.00	100	Horizontal	Pass
4	6447.000	54.72	2.07	74.0	19.28	Peak	123.00	400	Horizontal	Pass
4**	6447.000	46.13	2.07	54.0	7.87	AV	123.00	400	Horizontal	Pass
5	11994.738	52.25	1.21	74.0	21.75	Peak	263.00	100	Horizontal	Pass
5**	11994.738	42.35	1.21	54.0	11.65	AV	263.00	100	Horizontal	Pass
6	15241.388	52.41	0.93	74.0	21.59	Peak	0.00	300	Horizontal	Pass
6**	15241.388	43.88	0.93	54.0	10.12	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.900	38.94	-17.45	74.0	35.06	Peak	52.00	400	Vertical	Pass
1**	1527.900	29.52	-17.45	54.0	24.48	AV	52.00	400	Vertical	Pass
2	2463.000	89.58	-12.50	74.0	-15.58	Peak	40.00	150	Vertical	N/A
2**	2463.000	82.86	-12.50	54.0	-28.86	AV	40.00	150	Vertical	N/A
3	4986.000	51.04	-1.92	74.0	22.96	Peak	301.00	150	Vertical	Pass
3**	4986.000	41.96	-1.92	54.0	12.04	AV	301.00	150	Vertical	Pass
4	6443.800	55.03	1.46	74.0	18.97	Peak	19.00	300	Vertical	Pass
4**	6443.800	45.67	1.46	54.0	8.33	AV	19.00	300	Vertical	Pass
5	12697.099	52.11	0.83	74.0	21.89	Peak	88.00	400	Vertical	Pass
5**	12697.099	42.33	0.83	54.0	11.67	AV	88.00	400	Vertical	Pass
6	17165.250	52.85	2.31	74.0	21.15	Peak	0.00	100	Vertical	Pass
6**	17165.250	44.00	2.31	54.0	10.00	AV	0.00	100	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1314.200	38.58	-16.85	74.0	35.42	Peak	2.00	200	Horizontal	Pass
1**	1314.200	29.33	-16.85	54.0	24.67	AV	2.00	200	Horizontal	Pass
2	2412.400	101.66	-11.84	74.0	-27.66	Peak	63.00	100	Horizontal	N/A
2**	2412.400	93.97	-11.84	54.0	-39.97	AV	63.00	100	Horizontal	N/A
3	4827.000	51.58	-3.09	74.0	22.42	Peak	194.00	150	Horizontal	Pass
3**	4827.000	43.12	-3.09	54.0	10.88	AV	194.00	150	Horizontal	Pass
4	6731.600	55.11	1.76	74.0	18.89	Peak	257.00	300	Horizontal	Pass
4**	6731.600	45.63	1.76	54.0	8.37	AV	257.00	300	Horizontal	Pass
5	12580.950	51.83	1.63	74.0	22.17	Peak	315.00	200	Horizontal	Pass
5**	12580.950	42.77	1.63	54.0	11.23	AV	315.00	200	Horizontal	Pass
6	17298.338	52.92	1.57	74.0	21.08	Peak	335.00	300	Horizontal	Pass
6**	17298.338	44.78	1.57	54.0	9.22	AV	335.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.200	39.12	-17.38	74.0	34.88	Peak	222.00	400	Vertical	Pass
1**	1531.200	29.44	-17.38	54.0	24.56	AV	222.00	400	Vertical	Pass
2	2413.700	89.83	-11.58	74.0	-15.83	Peak	42.00	100	Vertical	N/A
2**	2413.700	81.90	-11.58	54.0	-27.90	AV	42.00	100	Vertical	N/A
3	4972.600	51.05	-1.66	74.0	22.95	Peak	356.00	200	Vertical	Pass
3**	4972.600	42.41	-1.66	54.0	11.59	AV	356.00	200	Vertical	Pass
4	6738.200	54.62	2.21	74.0	19.38	Peak	126.00	200	Vertical	Pass
4**	6738.200	47.47	2.21	54.0	6.53	AV	126.00	200	Vertical	Pass
5	12315.300	52.15	1.40	74.0	21.85	Peak	134.00	400	Vertical	Pass
5**	12315.300	42.67	1.40	54.0	11.33	AV	134.00	400	Vertical	Pass
6	17282.062	52.57	1.66	74.0	21.43	Peak	184.00	200	Vertical	Pass
6**	17282.062	45.43	1.66	54.0	8.57	AV	184.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.200	38.97	-17.05	74.0	35.03	Peak	344.00	200	Horizontal	Pass
1**	1455.200	29.51	-17.05	54.0	24.49	AV	344.00	200	Horizontal	Pass
2	2438.300	101.94	-12.30	74.0	-27.94	Peak	50.00	150	Horizontal	N/A
2**	2438.300	94.99	-12.30	54.0	-40.99	AV	50.00	150	Horizontal	N/A
3	4866.000	51.87	-2.95	74.0	22.13	Peak	201.00	200	Horizontal	Pass
3**	4866.000	43.11	-2.95	54.0	10.89	AV	201.00	200	Horizontal	Pass
4	6607.600	55.04	1.91	74.0	18.96	Peak	180.00	300	Horizontal	Pass
4**	6607.600	46.39	1.91	54.0	7.61	AV	180.00	300	Horizontal	Pass
5	12567.151	52.29	1.71	74.0	21.71	Peak	348.00	400	Horizontal	Pass
5**	12567.151	42.59	1.71	54.0	11.41	AV	348.00	400	Horizontal	Pass
6	15801.825	52.60	2.31	74.0	21.40	Peak	309.00	300	Horizontal	Pass
6**	15801.825	43.63	2.31	54.0	10.37	AV	309.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.200	39.54	-17.25	74.0	34.46	Peak	36.00	300	Vertical	Pass
1**	1502.200	29.39	-17.25	54.0	24.61	AV	36.00	300	Vertical	Pass
2	2435.600	90.59	-12.46	74.0	-16.59	Peak	43.00	150	Vertical	N/A
2**	2435.600	83.43	-12.46	54.0	-29.43	AV	43.00	150	Vertical	N/A
3	4975.000	51.72	-1.87	74.0	22.28	Peak	324.00	150	Vertical	Pass
3**	4975.000	41.98	-1.87	54.0	12.02	AV	324.00	150	Vertical	Pass
4	6733.000	55.44	1.83	74.0	18.56	Peak	260.00	400	Vertical	Pass
4**	6733.000	45.96	1.83	54.0	8.04	AV	260.00	400	Vertical	Pass
5	12259.237	52.02	1.06	74.0	21.98	Peak	247.00	300	Vertical	Pass
5**	12259.237	42.71	1.06	54.0	11.29	AV	247.00	300	Vertical	Pass
6	17287.574	52.25	1.68	74.0	21.75	Peak	360.00	400	Vertical	Pass
6**	17287.574	43.89	1.68	54.0	10.11	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.100	38.89	-17.54	74.0	35.11	Peak	184.00	300	Horizontal	Pass
1**	1461.100	29.05	-17.54	54.0	24.95	AV	184.00	300	Horizontal	Pass
2	2456.000	101.96	-12.50	74.0	-27.96	Peak	54.00	200	Horizontal	N/A
2**	2456.000	94.92	-12.50	54.0	-40.92	AV	54.00	200	Horizontal	N/A
3	4882.400	51.73	-3.43	74.0	22.27	Peak	165.00	100	Horizontal	Pass
3**	4882.400	41.88	-3.43	54.0	12.12	AV	165.00	100	Horizontal	Pass
4	6405.600	54.95	0.28	74.0	19.05	Peak	74.00	400	Horizontal	Pass
4**	6405.600	44.64	0.28	54.0	9.36	AV	74.00	400	Horizontal	Pass
5	12235.662	53.08	1.15	74.0	20.92	Peak	0.00	200	Horizontal	Pass
5**	12235.662	43.33	1.15	54.0	10.67	AV	0.00	200	Horizontal	Pass
6	17191.762	53.58	2.28	74.0	20.42	Peak	163.00	400	Horizontal	Pass
6**	17191.762	45.10	2.28	54.0	8.90	AV	163.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.700	38.96	-17.36	74.0	35.04	Peak	205.00	300	Vertical	Pass
1**	1448.700	29.72	-17.36	54.0	24.28	AV	205.00	300	Vertical	Pass
2	2455.300	85.37	-12.57	74.0	-11.37	Peak	191.00	100	Vertical	N/A
2**	2455.300	77.65	-12.57	54.0	-23.65	AV	191.00	100	Vertical	N/A
3	4902.200	50.61	-2.49	74.0	23.39	Peak	150.00	200	Vertical	Pass
3**	4902.200	41.88	-2.49	54.0	12.12	AV	150.00	200	Vertical	Pass
4	6603.600	54.80	0.95	74.0	19.20	Peak	360.00	100	Vertical	Pass
4**	6603.600	46.27	0.95	54.0	7.73	AV	360.00	100	Vertical	Pass
5	12278.787	53.40	1.76	74.0	20.60	Peak	102.00	300	Vertical	Pass
5**	12278.787	43.75	1.76	54.0	10.25	AV	102.00	300	Vertical	Pass
6	17240.062	53.81	1.55	74.0	20.19	Peak	67.00	300	Vertical	Pass
6**	17240.062	45.65	1.55	54.0	8.35	AV	67.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.900	39.22	-17.07	74.0	34.78	Peak	269.00	300	Horizontal	Pass
1**	1373.900	29.55	-17.07	54.0	24.45	AV	269.00	300	Horizontal	Pass
2	2463.500	101.39	-12.51	74.0	-27.39	Peak	62.00	200	Horizontal	N/A
2**	2463.500	94.22	-12.51	54.0	-40.22	AV	62.00	200	Horizontal	N/A
3	4926.000	52.63	-2.45	74.0	21.37	Peak	174.00	100	Horizontal	Pass
3**	4926.000	43.12	-2.45	54.0	10.88	AV	174.00	100	Horizontal	Pass
4	6736.600	54.91	2.43	74.0	19.09	Peak	195.00	400	Horizontal	Pass
4**	6736.600	46.03	2.43	54.0	7.97	AV	195.00	400	Horizontal	Pass
5	12735.625	52.46	1.30	74.0	21.54	Peak	198.00	100	Horizontal	Pass
5**	12735.625	42.88	1.30	54.0	11.12	AV	198.00	100	Horizontal	Pass
6	16088.212	52.72	1.47	74.0	21.28	Peak	186.00	100	Horizontal	Pass
6**	16088.212	43.95	1.47	54.0	10.05	AV	186.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.900	38.93	-17.13	74.0	35.07	Peak	0.00	400	Vertical	Pass
1**	1360.900	28.83	-17.13	54.0	25.17	AV	0.00	400	Vertical	Pass
2	2463.500	89.79	-12.51	74.0	-15.79	Peak	39.00	150	Vertical	N/A
2**	2463.500	82.10	-12.51	54.0	-28.10	AV	39.00	150	Vertical	N/A
3	4475.200	51.28	-2.52	74.0	22.72	Peak	28.00	100	Vertical	Pass
3**	4475.200	40.93	-2.52	54.0	13.07	AV	28.00	100	Vertical	Pass
4	6715.000	55.02	0.56	74.0	18.98	Peak	217.00	300	Vertical	Pass
4**	6715.000	45.26	0.56	54.0	8.74	AV	217.00	300	Vertical	Pass
5	12562.838	52.16	1.70	74.0	21.84	Peak	233.00	300	Vertical	Pass
5**	12562.838	42.77	1.70	54.0	11.23	AV	233.00	300	Vertical	Pass
6	17176.012	52.52	2.53	74.0	21.48	Peak	0.00	200	Vertical	Pass
6**	17176.012	44.33	2.53	54.0	9.67	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	39.27	-17.05	74.0	34.73	Peak	251.00	100	Horizontal	Pass
1**	1593.900	29.62	-17.05	54.0	24.38	AV	251.00	100	Horizontal	Pass
2	2424.000	99.42	-12.36	74.0	-25.42	Peak	119.00	200	Horizontal	N/A
2**	2424.000	91.94	-12.36	54.0	-37.94	AV	119.00	200	Horizontal	N/A
3	4842.800	51.46	-3.08	74.0	22.54	Peak	165.00	200	Horizontal	Pass
3**	4842.800	41.47	-3.08	54.0	12.53	AV	165.00	200	Horizontal	Pass
4	6738.400	55.14	2.18	74.0	18.86	Peak	0.00	200	Horizontal	Pass
4**	6738.400	46.50	2.18	54.0	7.50	AV	0.00	200	Horizontal	Pass
5	11707.525	52.52	0.53	74.0	21.48	Peak	0.00	200	Horizontal	Pass
5**	11707.525	44.03	0.53	54.0	9.97	AV	0.00	200	Horizontal	Pass
6	17163.412	52.49	2.27	74.0	21.51	Peak	280.00	200	Horizontal	Pass
6**	17163.412	44.46	2.27	54.0	9.54	AV	280.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.600	38.93	-17.34	74.0	35.07	Peak	161.00	100	Vertical	Pass
1**	1581.600	29.60	-17.34	54.0	24.40	AV	161.00	100	Vertical	Pass
2	2430.300	88.64	-12.58	74.0	-14.64	Peak	43.00	150	Vertical	N/A
2**	2430.300	79.36	-12.58	54.0	-25.36	AV	43.00	150	Vertical	N/A
3	4961.400	52.00	-1.91	74.0	22.00	Peak	321.00	200	Vertical	Pass
3**	4961.400	41.51	-1.91	54.0	12.49	AV	321.00	200	Vertical	Pass
4	6740.400	54.84	2.27	74.0	19.16	Peak	228.00	200	Vertical	Pass
4**	6740.400	46.51	2.27	54.0	7.49	AV	228.00	200	Vertical	Pass
5	11937.237	52.00	1.69	74.0	22.00	Peak	331.00	200	Vertical	Pass
5**	11937.237	43.01	1.69	54.0	10.99	AV	331.00	200	Vertical	Pass
6	17178.636	52.76	2.63	74.0	21.24	Peak	72.00	200	Vertical	Pass
6**	17178.636	45.15	2.63	54.0	8.85	AV	72.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.000	38.94	-17.45	74.0	35.06	Peak	109.00	100	Horizontal	Pass
1**	1470.000	29.48	-17.45	54.0	24.52	AV	109.00	100	Horizontal	Pass
2	2428.900	98.93	-12.74	74.0	-24.93	Peak	63.00	100	Horizontal	N/A
2**	2428.900	91.79	-12.74	54.0	-37.79	AV	63.00	100	Horizontal	N/A
3	4783.200	50.07	-2.70	74.0	23.93	Peak	128.00	100	Horizontal	Pass
3**	4783.200	42.28	-2.70	54.0	11.72	AV	128.00	100	Horizontal	Pass
4	6609.000	54.60	1.59	74.0	19.40	Peak	102.00	200	Horizontal	Pass
4**	6609.000	45.73	1.59	54.0	8.27	AV	102.00	200	Horizontal	Pass
5	12423.400	52.56	1.42	74.0	21.44	Peak	160.00	300	Horizontal	Pass
5**	12423.400	43.30	1.42	54.0	10.70	AV	160.00	300	Horizontal	Pass
6	17175.489	54.04	2.52	74.0	19.96	Peak	309.00	400	Horizontal	Pass
6**	17175.489	45.46	2.52	54.0	8.54	AV	309.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1422.000	39.02	-17.42	74.0	34.98	Peak	160.00	200	Vertical	Pass
1**	1422.000	29.52	-17.42	54.0	24.48	AV	160.00	200	Vertical	Pass
2	2431.200	82.08	-12.74	74.0	-8.08	Peak	264.00	150	Vertical	N/A
2**	2431.200	74.83	-12.74	54.0	-20.83	AV	264.00	150	Vertical	N/A
3	4879.800	51.35	-3.37	74.0	22.65	Peak	11.00	200	Vertical	Pass
3**	4879.800	41.65	-3.37	54.0	12.35	AV	11.00	200	Vertical	Pass
4	6605.800	54.84	1.32	74.0	19.16	Peak	26.00	200	Vertical	Pass
4**	6605.800	45.88	1.32	54.0	8.12	AV	26.00	200	Vertical	Pass
5	12454.737	53.07	1.88	74.0	20.93	Peak	148.00	200	Vertical	Pass
5**	12454.737	43.53	1.88	54.0	10.47	AV	148.00	200	Vertical	Pass
6	17274.188	53.72	1.59	74.0	20.28	Peak	269.00	100	Vertical	Pass
6**	17274.188	44.92	1.59	54.0	9.08	AV	269.00	100	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.800	39.02	-17.44	74.0	34.98	Peak	235.00	100	Horizontal	Pass
1**	1526.800	28.92	-17.44	54.0	25.08	AV	235.00	100	Horizontal	Pass
2	2434.800	99.59	-12.57	74.0	-25.59	Peak	47.00	150	Horizontal	N/A
2**	2434.800	92.33	-12.57	54.0	-38.33	AV	47.00	150	Horizontal	N/A
3	5148.000	51.48	-2.48	74.0	22.52	Peak	165.00	100	Horizontal	Pass
3**	5148.000	41.30	-2.48	54.0	12.70	AV	165.00	100	Horizontal	Pass
4	6961.400	54.54	1.11	74.0	19.46	Peak	36.00	200	Horizontal	Pass
4**	6961.400	44.53	1.11	54.0	9.47	AV	36.00	200	Horizontal	Pass
5	12748.276	53.19	1.16	74.0	20.81	Peak	56.00	400	Horizontal	Pass
5**	12748.276	43.30	1.16	54.0	10.70	AV	56.00	400	Horizontal	Pass
6	17171.287	53.84	2.42	74.0	20.16	Peak	72.00	100	Horizontal	Pass
6**	17171.287	45.10	2.42	54.0	8.90	AV	72.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.100	39.01	-17.75	74.0	34.99	Peak	166.00	100	Vertical	Pass
1**	1593.100	28.70	-17.75	54.0	25.30	AV	166.00	100	Vertical	Pass
2	2439.400	83.59	-12.41	74.0	-9.59	Peak	186.00	150	Vertical	N/A
2**	2439.400	75.05	-12.41	54.0	-21.05	AV	186.00	150	Vertical	N/A
3	4988.200	50.83	-2.75	74.0	23.17	Peak	283.00	100	Vertical	Pass
3**	4988.200	42.65	-2.75	54.0	11.35	AV	283.00	100	Vertical	Pass
4	6606.000	54.22	1.35	74.0	19.78	Peak	71.00	300	Vertical	Pass
4**	6606.000	46.58	1.35	54.0	7.42	AV	71.00	300	Vertical	Pass
5	12417.075	53.23	1.40	74.0	20.77	Peak	306.00	400	Vertical	Pass
5**	12417.075	43.59	1.40	54.0	10.41	AV	306.00	400	Vertical	Pass
6	17163.676	53.57	2.27	74.0	20.43	Peak	360.00	100	Vertical	Pass
6**	17163.676	44.92	2.27	54.0	9.08	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1410.700	39.18	-17.08	74.0	34.82	Peak	291.00	100	Horizontal	Pass
1**	1410.700	29.20	-17.08	54.0	24.80	AV	291.00	100	Horizontal	Pass
2	2442.300	99.60	-12.19	74.0	-25.60	Peak	56.00	150	Horizontal	N/A
2**	2442.300	92.73	-12.19	54.0	-38.73	AV	56.00	150	Horizontal	N/A
3	5049.200	52.76	-1.92	74.0	21.24	Peak	353.00	100	Horizontal	Pass
3**	5049.200	42.23	-1.92	54.0	11.77	AV	353.00	100	Horizontal	Pass
4	6452.800	54.89	1.77	74.0	19.11	Peak	290.00	400	Horizontal	Pass
4**	6452.800	45.55	1.77	54.0	8.45	AV	290.00	400	Horizontal	Pass
5	12444.963	52.90	1.81	74.0	21.10	Peak	149.00	300	Horizontal	Pass
5**	12444.963	43.45	1.81	54.0	10.55	AV	149.00	300	Horizontal	Pass
6	17326.426	52.29	1.34	74.0	21.71	Peak	147.00	200	Horizontal	Pass
6**	17326.426	44.18	1.34	54.0	9.82	AV	147.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	39.95	-17.20	74.0	34.05	Peak	67.00	400	Vertical	Pass
1**	1495.100	30.18	-17.20	54.0	23.82	AV	67.00	400	Vertical	Pass
2	2440.700	88.04	-12.21	74.0	-14.04	Peak	43.00	150	Vertical	N/A
2**	2440.700	79.48	-12.21	54.0	-25.48	AV	43.00	150	Vertical	N/A
3	4773.400	51.37	-1.47	74.0	22.63	Peak	81.00	100	Vertical	Pass
3**	4773.400	43.11	-1.47	54.0	10.89	AV	81.00	100	Vertical	Pass
4	6729.000	54.90	1.39	74.0	19.10	Peak	176.00	400	Vertical	Pass
4**	6729.000	45.42	1.39	54.0	8.58	AV	176.00	400	Vertical	Pass
5	11769.338	52.00	1.29	74.0	22.00	Peak	347.00	300	Vertical	Pass
5**	11769.338	42.18	1.29	54.0	11.82	AV	347.00	300	Vertical	Pass
6	17168.663	52.69	2.37	74.0	21.31	Peak	73.00	400	Vertical	Pass
6**	17168.663	45.39	2.37	54.0	8.61	AV	73.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.200	38.91	-17.48	74.0	35.09	Peak	59.00	200	Horizontal	Pass
1**	1398.200	29.15	-17.48	54.0	24.85	AV	59.00	200	Horizontal	Pass
2	2440.200	99.57	-12.41	74.0	-25.57	Peak	59.00	150	Horizontal	N/A
2**	2440.200	92.64	-12.41	54.0	-38.64	AV	59.00	150	Horizontal	N/A
3	4809.200	51.05	-3.27	74.0	22.95	Peak	62.00	100	Horizontal	Pass
3**	4809.200	41.82	-3.27	54.0	12.18	AV	62.00	100	Horizontal	Pass
4	6609.400	55.00	1.57	74.0	19.00	Peak	360.00	300	Horizontal	Pass
4**	6609.400	46.17	1.57	54.0	7.83	AV	360.00	300	Horizontal	Pass
5	12736.487	53.05	1.30	74.0	20.95	Peak	51.00	200	Horizontal	Pass
5**	12736.487	43.74	1.30	54.0	10.26	AV	51.00	200	Horizontal	Pass
6	15249.526	53.30	0.79	74.0	20.70	Peak	183.00	200	Horizontal	Pass
6**	15249.526	44.41	0.79	54.0	9.59	AV	183.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	39.08	-17.51	74.0	34.92	Peak	81.00	300	Vertical	Pass
1**	1499.400	29.54	-17.51	54.0	24.46	AV	81.00	300	Vertical	Pass
2	2446.400	83.72	-12.60	74.0	-9.72	Peak	185.00	100	Vertical	N/A
2**	2446.400	75.29	-12.60	54.0	-21.29	AV	185.00	100	Vertical	N/A
3	4798.400	50.95	-2.53	74.0	23.05	Peak	74.00	100	Vertical	Pass
3**	4798.400	41.53	-2.53	54.0	12.47	AV	74.00	100	Vertical	Pass
4	6678.000	55.36	0.26	74.0	18.64	Peak	314.00	200	Vertical	Pass
4**	6678.000	45.21	0.26	54.0	8.79	AV	314.00	200	Vertical	Pass
5	12325.363	53.24	1.42	74.0	20.76	Peak	341.00	400	Vertical	Pass
5**	12325.363	43.06	1.42	54.0	10.94	AV	341.00	400	Vertical	Pass
6	17229.562	54.11	1.47	74.0	19.89	Peak	359.00	400	Vertical	Pass
6**	17229.562	45.64	1.47	54.0	8.36	AV	359.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.400	38.85	-17.44	74.0	35.15	Peak	348.00	400	Horizontal	Pass
1**	1376.400	29.39	-17.44	54.0	24.61	AV	348.00	400	Horizontal	Pass
2	2450.800	97.20	-12.36	74.0	-23.20	Peak	51.00	150	Horizontal	N/A
2**	2450.800	88.96	-12.36	54.0	-34.96	AV	51.00	150	Horizontal	N/A
3	5019.000	51.27	-3.04	74.0	22.73	Peak	300.00	100	Horizontal	Pass
3**	5019.000	41.91	-3.04	54.0	12.09	AV	300.00	100	Horizontal	Pass
4	6967.400	55.12	1.68	74.0	18.88	Peak	251.00	100	Horizontal	Pass
4**	6967.400	44.92	1.68	54.0	9.08	AV	251.00	100	Horizontal	Pass
5	12384.874	52.86	1.52	74.0	21.14	Peak	140.00	100	Horizontal	Pass
5**	12384.874	43.12	1.52	54.0	10.88	AV	140.00	100	Horizontal	Pass
6	17175.489	53.56	2.52	74.0	20.44	Peak	333.00	100	Horizontal	Pass
6**	17175.489	46.51	2.52	54.0	7.49	AV	333.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1289.100	38.86	-17.48	74.0	35.14	Peak	307.00	400	Vertical	Pass
1**	1289.100	28.90	-17.48	54.0	25.10	AV	307.00	400	Vertical	Pass
2	2451.000	80.43	-12.37	74.0	-6.43	Peak	189.00	100	Vertical	N/A
2**	2451.000	72.52	-12.37	54.0	-18.52	AV	189.00	100	Vertical	N/A
3	4830.400	50.69	-3.34	74.0	23.31	Peak	337.00	200	Vertical	Pass
3**	4830.400	40.81	-3.34	54.0	13.19	AV	337.00	200	Vertical	Pass
4	6603.600	55.12	0.95	74.0	18.88	Peak	162.00	200	Vertical	Pass
4**	6603.600	46.33	0.95	54.0	7.67	AV	162.00	200	Vertical	Pass
5	12241.988	52.99	1.04	74.0	21.01	Peak	0.00	200	Vertical	Pass
5**	12241.988	43.39	1.04	54.0	10.61	AV	0.00	200	Vertical	Pass
6	17288.886	53.74	1.68	74.0	20.26	Peak	218.00	400	Vertical	Pass
6**	17288.886	46.01	1.68	54.0	7.99	AV	218.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.200	39.00	-17.34	74.0	35.00	Peak	0.00	400	Horizontal	Pass
1**	1445.200	30.42	-17.34	54.0	23.58	AV	0.00	400	Horizontal	Pass
2	2449.300	99.53	-12.50	74.0	-25.53	Peak	57.00	150	Horizontal	N/A
2**	2449.300	91.94	-12.50	54.0	-37.94	AV	57.00	150	Horizontal	N/A
3	4567.200	50.56	-3.31	74.0	23.44	Peak	360.00	100	Horizontal	Pass
3**	4567.200	41.20	-3.31	54.0	12.80	AV	360.00	100	Horizontal	Pass
4	6622.600	55.36	1.97	74.0	18.64	Peak	111.00	100	Horizontal	Pass
4**	6622.600	45.45	1.97	54.0	8.55	AV	111.00	100	Horizontal	Pass
5	12007.388	52.16	1.24	74.0	21.84	Peak	200.00	300	Horizontal	Pass
5**	12007.388	42.64	1.24	54.0	11.36	AV	200.00	300	Horizontal	Pass
6	17178.375	52.56	2.62	74.0	21.44	Peak	165.00	200	Horizontal	Pass
6**	17178.375	44.51	2.62	54.0	9.49	AV	165.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.800	39.44	-17.10	74.0	34.56	Peak	186.00	300	Vertical	Pass
1**	1337.800	28.81	-17.10	54.0	25.19	AV	186.00	300	Vertical	Pass
2	2453.300	87.00	-12.58	74.0	-13.00	Peak	43.00	150	Vertical	N/A
2**	2453.300	79.84	-12.58	54.0	-25.84	AV	43.00	150	Vertical	N/A
3	3995.400	49.00	-4.35	74.0	25.00	Peak	298.00	100	Vertical	Pass
3**	3995.400	39.01	-4.35	54.0	14.99	AV	298.00	100	Vertical	Pass
4	6732.600	55.29	1.83	74.0	18.71	Peak	80.00	100	Vertical	Pass
4**	6732.600	45.88	1.83	54.0	8.12	AV	80.00	100	Vertical	Pass
5	12337.150	52.05	1.32	74.0	21.95	Peak	266.00	200	Vertical	Pass
5**	12337.150	42.82	1.32	54.0	11.18	AV	266.00	200	Vertical	Pass
6	16076.925	53.00	1.58	74.0	21.00	Peak	334.00	400	Vertical	Pass
6**	16076.925	45.76	1.58	54.0	8.24	AV	334.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.200	38.78	-17.08	74.0	35.22	Peak	26.00	400	Horizontal	Pass
1**	1371.200	28.67	-17.08	54.0	25.33	AV	26.00	400	Horizontal	Pass
2	2413.600	101.33	-11.60	74.0	-27.33	Peak	50.00	200	Horizontal	N/A
2**	2413.600	94.32	-11.60	54.0	-40.32	AV	50.00	200	Horizontal	N/A
3	4824.000	50.88	-2.96	74.0	23.12	Peak	165.00	100	Horizontal	Pass
3**	4824.000	43.61	-2.96	54.0	10.39	AV	165.00	100	Horizontal	Pass
4	6742.800	55.04	2.17	74.0	18.96	Peak	61.00	300	Horizontal	Pass
4**	6742.800	46.32	2.17	54.0	7.68	AV	61.00	300	Horizontal	Pass
5	12221.862	53.69	1.26	74.0	20.31	Peak	71.00	200	Horizontal	Pass
5**	12221.862	43.33	1.26	54.0	10.67	AV	71.00	200	Horizontal	Pass
6	17186.251	52.22	2.48	74.0	21.78	Peak	0.00	100	Horizontal	Pass
6**	17186.251	44.28	2.48	54.0	9.72	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.100	39.16	-17.23	74.0	34.84	Peak	360.00	400	Vertical	Pass
1**	1321.100	28.60	-17.23	54.0	25.40	AV	360.00	400	Vertical	Pass
2	2413.800	89.53	-11.56	74.0	-15.53	Peak	41.00	200	Vertical	N/A
2**	2413.800	81.98	-11.56	54.0	-27.98	AV	41.00	200	Vertical	N/A
3	4920.400	51.64	-2.25	74.0	22.36	Peak	260.00	150	Vertical	Pass
3**	4920.400	41.22	-2.25	54.0	12.78	AV	260.00	150	Vertical	Pass
4	6447.200	54.66	2.13	74.0	19.34	Peak	135.00	100	Vertical	Pass
4**	6447.200	46.41	2.13	54.0	7.59	AV	135.00	100	Vertical	Pass
5	12279.075	52.16	1.77	74.0	21.84	Peak	281.00	100	Vertical	Pass
5**	12279.075	43.08	1.77	54.0	10.92	AV	281.00	100	Vertical	Pass
6	15634.088	52.57	1.58	74.0	21.43	Peak	146.00	300	Vertical	Pass
6**	15634.088	43.12	1.58	54.0	10.88	AV	146.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.300	39.71	-17.52	74.0	34.29	Peak	173.00	100	Horizontal	Pass
1**	1577.300	29.34	-17.52	54.0	24.66	AV	173.00	100	Horizontal	Pass
2	2438.100	102.04	-12.30	74.0	-28.04	Peak	57.00	150	Horizontal	N/A
2**	2438.100	94.75	-12.30	54.0	-40.75	AV	57.00	150	Horizontal	N/A
3	4870.200	52.56	-2.73	74.0	21.44	Peak	203.00	100	Horizontal	Pass
3**	4870.200	43.84	-2.73	54.0	10.16	AV	203.00	100	Horizontal	Pass
4	6740.600	55.26	2.28	74.0	18.74	Peak	99.00	400	Horizontal	Pass
4**	6740.600	46.17	2.28	54.0	7.83	AV	99.00	400	Horizontal	Pass
5	12560.825	52.33	1.69	74.0	21.67	Peak	132.00	100	Horizontal	Pass
5**	12560.825	41.92	1.69	54.0	12.08	AV	132.00	100	Horizontal	Pass
6	17178.636	53.14	2.63	74.0	20.86	Peak	360.00	300	Horizontal	Pass
6**	17178.636	45.58	2.63	54.0	8.42	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.800	38.88	-17.25	74.0	35.12	Peak	0.00	400	Vertical	Pass
1**	1491.800	29.25	-17.25	54.0	24.75	AV	0.00	400	Vertical	Pass
2	2438.500	90.53	-12.29	74.0	-16.53	Peak	41.00	150	Vertical	N/A
2**	2438.500	82.42	-12.29	54.0	-28.42	AV	41.00	150	Vertical	N/A
3	4655.200	51.65	-2.86	74.0	22.35	Peak	80.00	200	Vertical	Pass
3**	4655.200	40.98	-2.86	54.0	13.02	AV	80.00	200	Vertical	Pass
4	6731.400	54.77	1.73	74.0	19.23	Peak	236.00	100	Vertical	Pass
4**	6731.400	45.86	1.73	54.0	8.14	AV	236.00	100	Vertical	Pass
5	12329.388	51.94	1.42	74.0	22.06	Peak	0.00	100	Vertical	Pass
5**	12329.388	43.08	1.42	54.0	10.92	AV	0.00	100	Vertical	Pass
6	17294.137	52.66	1.63	74.0	21.34	Peak	261.00	400	Vertical	Pass
6**	17294.137	44.73	1.63	54.0	9.27	AV	261.00	400	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1347.700	38.70	-17.46	74.0	35.30	Peak	248.00	100	Horizontal	Pass
1**	1347.700	29.04	-17.46	54.0	24.96	AV	248.00	100	Horizontal	Pass
2	2455.300	102.22	-12.57	74.0	-28.22	Peak	51.00	150	Horizontal	N/A
2**	2455.300	94.94	-12.57	54.0	-40.94	AV	51.00	150	Horizontal	N/A
3	5104.400	51.44	-2.12	74.0	22.56	Peak	175.00	100	Horizontal	Pass
3**	5104.400	41.47	-2.12	54.0	12.53	AV	175.00	100	Horizontal	Pass
4	6606.600	54.82	1.45	74.0	19.18	Peak	360.00	100	Horizontal	Pass
4**	6606.600	46.11	1.45	54.0	7.89	AV	360.00	100	Horizontal	Pass
5	11940.112	53.27	1.68	74.0	20.73	Peak	360.00	300	Horizontal	Pass
5**	11940.112	43.92	1.68	54.0	10.08	AV	360.00	300	Horizontal	Pass
6	13415.175	53.39	0.41	74.0	20.61	Peak	146.00	100	Horizontal	Pass
6**	13415.175	43.46	0.41	54.0	10.54	AV	146.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1384.700	38.50	-17.45	74.0	35.50	Peak	87.00	200	Vertical	Pass
1**	1384.700	29.29	-17.45	54.0	24.71	AV	87.00	200	Vertical	Pass
2	2454.000	85.69	-12.60	74.0	-11.69	Peak	189.00	200	Vertical	N/A
2**	2454.000	77.89	-12.60	54.0	-23.89	AV	189.00	200	Vertical	N/A
3	4903.600	51.10	-2.39	74.0	22.90	Peak	53.00	100	Vertical	Pass
3**	4903.600	41.85	-2.39	54.0	12.15	AV	53.00	100	Vertical	Pass
4	6606.800	54.83	1.47	74.0	19.17	Peak	269.00	300	Vertical	Pass
4**	6606.800	45.96	1.47	54.0	8.04	AV	269.00	300	Vertical	Pass
5	12224.451	52.92	1.30	74.0	21.08	Peak	48.00	200	Vertical	Pass
5**	12224.451	43.23	1.30	54.0	10.77	AV	48.00	200	Vertical	Pass
6	17184.412	53.87	2.55	74.0	20.13	Peak	346.00	100	Vertical	Pass
6**	17184.412	46.01	2.55	54.0	7.99	AV	346.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.000	38.89	-16.98	74.0	35.11	Peak	343.00	200	Horizontal	Pass
1**	1526.000	29.39	-16.98	54.0	24.61	AV	343.00	200	Horizontal	Pass
2	2463.100	101.34	-12.48	74.0	-27.34	Peak	51.00	200	Horizontal	N/A
2**	2463.100	94.58	-12.48	54.0	-40.58	AV	51.00	200	Horizontal	N/A
3	4930.800	52.14	-2.65	74.0	21.86	Peak	203.00	100	Horizontal	Pass
3**	4930.800	43.97	-2.65	54.0	10.03	AV	203.00	100	Horizontal	Pass
4	6739.600	55.20	2.23	74.0	18.80	Peak	331.00	300	Horizontal	Pass
4**	6739.600	45.74	2.23	54.0	8.26	AV	331.00	300	Horizontal	Pass
5	12258.662	52.29	1.05	74.0	21.71	Peak	136.00	100	Horizontal	Pass
5**	12258.662	42.50	1.05	54.0	11.50	AV	136.00	100	Horizontal	Pass
6	17434.575	52.66	3.28	74.0	21.34	Peak	0.00	100	Horizontal	Pass
6**	17434.575	43.59	3.28	54.0	10.41	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.600	39.90	-17.15	74.0	34.10	Peak	5.00	300	Vertical	Pass
1**	1550.600	30.09	-17.15	54.0	23.91	AV	5.00	300	Vertical	Pass
2	2462.800	89.27	-12.53	74.0	-15.27	Peak	42.00	200	Vertical	N/A
2**	2462.800	82.30	-12.53	54.0	-28.30	AV	42.00	200	Vertical	N/A
3	5027.000	51.78	-2.58	74.0	22.22	Peak	0.00	100	Vertical	Pass
3**	5027.000	41.30	-2.58	54.0	12.70	AV	0.00	100	Vertical	Pass
4	6739.800	54.74	2.24	74.0	19.26	Peak	0.00	100	Vertical	Pass
4**	6739.800	46.76	2.24	54.0	7.24	AV	0.00	100	Vertical	Pass
5	12607.974	51.98	1.90	74.0	22.02	Peak	360.00	100	Vertical	Pass
5**	12607.974	43.34	1.90	54.0	10.66	AV	360.00	100	Vertical	Pass
6	13305.975	52.86	0.87	74.0	21.14	Peak	360.00	400	Vertical	Pass
6**	13305.975	44.33	0.87	54.0	9.67	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.900	39.24	-17.11	74.0	34.76	Peak	283.00	100	Horizontal	Pass
1**	1371.900	28.64	-17.11	54.0	25.36	AV	283.00	100	Horizontal	Pass
2	2413.000	101.68	-11.72	74.0	-27.68	Peak	51.00	100	Horizontal	N/A
2**	2413.000	94.10	-11.72	54.0	-40.10	AV	51.00	100	Horizontal	N/A
3	4836.000	51.52	-3.20	74.0	22.48	Peak	147.00	100	Horizontal	Pass
3**	4836.000	42.67	-3.20	54.0	11.33	AV	147.00	100	Horizontal	Pass
4	6735.600	54.79	2.26	74.0	19.21	Peak	136.00	200	Horizontal	Pass
4**	6735.600	46.79	2.26	54.0	7.21	AV	136.00	200	Horizontal	Pass
5	12321.050	52.92	1.42	74.0	21.08	Peak	330.00	200	Horizontal	Pass
5**	12321.050	42.71	1.42	54.0	11.29	AV	330.00	200	Horizontal	Pass
6	15442.463	52.84	1.15	74.0	21.16	Peak	148.00	300	Horizontal	Pass
6**	15442.463	43.17	1.15	54.0	10.83	AV	148.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.600	38.89	-17.10	74.0	35.11	Peak	293.00	400	Vertical	Pass
1**	1456.600	29.78	-17.10	54.0	24.22	AV	293.00	400	Vertical	Pass
2	2413.500	89.83	-11.62	74.0	-15.83	Peak	37.00	100	Vertical	N/A
2**	2413.500	82.80	-11.62	54.0	-28.80	AV	37.00	100	Vertical	N/A
3	4908.200	51.42	-2.41	74.0	22.58	Peak	63.00	200	Vertical	Pass
3**	4908.200	42.23	-2.41	54.0	11.77	AV	63.00	200	Vertical	Pass
4	6623.800	54.86	1.96	74.0	19.14	Peak	169.00	200	Vertical	Pass
4**	6623.800	45.84	1.96	54.0	8.16	AV	169.00	200	Vertical	Pass
5	12698.250	52.48	0.84	74.0	21.52	Peak	314.00	300	Vertical	Pass
5**	12698.250	42.50	0.84	54.0	11.50	AV	314.00	300	Vertical	Pass
6	17174.176	53.11	2.48	74.0	20.89	Peak	360.00	400	Vertical	Pass
6**	17174.176	45.68	2.48	54.0	8.32	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.100	38.80	-17.45	74.0	35.20	Peak	268.00	300	Horizontal	Pass
1**	1378.100	29.88	-17.45	54.0	24.12	AV	268.00	300	Horizontal	Pass
2	2429.700	98.59	-12.74	74.0	-24.59	Peak	49.00	200	Horizontal	N/A
2**	2429.700	91.34	-12.74	54.0	-37.34	AV	49.00	200	Horizontal	N/A
3	4888.400	50.92	-3.42	74.0	23.08	Peak	162.00	150	Horizontal	Pass
3**	4888.400	42.24	-3.42	54.0	11.76	AV	162.00	150	Horizontal	Pass
4	6610.600	54.40	1.49	74.0	19.60	Peak	108.00	300	Horizontal	Pass
4**	6610.600	45.96	1.49	54.0	8.04	AV	108.00	300	Horizontal	Pass
5	12745.687	52.73	1.22	74.0	21.27	Peak	341.00	100	Horizontal	Pass
5**	12745.687	44.11	1.22	54.0	9.89	AV	341.00	100	Horizontal	Pass
6	17272.613	53.77	1.57	74.0	20.23	Peak	120.00	100	Horizontal	Pass
6**	17272.613	45.15	1.57	54.0	8.85	AV	120.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.000	40.07	-17.49	74.0	33.93	Peak	137.00	100	Vertical	Pass
1**	1469.000	29.88	-17.49	54.0	24.12	AV	137.00	100	Vertical	Pass
2	2432.600	81.87	-12.70	74.0	-7.87	Peak	272.00	150	Vertical	N/A
2**	2432.600	74.19	-12.70	54.0	-20.19	AV	272.00	150	Vertical	N/A
3	4906.800	50.85	-2.27	74.0	23.15	Peak	95.00	200	Vertical	Pass
3**	4906.800	41.64	-2.27	54.0	12.36	AV	95.00	200	Vertical	Pass
4	6609.000	55.30	1.59	74.0	18.70	Peak	121.00	200	Vertical	Pass
4**	6609.000	46.38	1.59	54.0	7.62	AV	121.00	200	Vertical	Pass
5	11938.962	53.01	1.69	74.0	20.99	Peak	135.00	100	Vertical	Pass
5**	11938.962	43.68	1.69	54.0	10.32	AV	135.00	100	Vertical	Pass
6	17197.011	53.87	2.07	74.0	20.13	Peak	348.00	400	Vertical	Pass
6**	17197.011	44.60	2.07	54.0	9.40	AV	348.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.400	39.38	-17.57	74.0	34.62	Peak	4.00	300	Horizontal	Pass
1**	1479.400	28.90	-17.57	54.0	25.10	AV	4.00	300	Horizontal	Pass
2	2434.800	99.45	-12.57	74.0	-25.45	Peak	60.00	150	Horizontal	N/A
2**	2434.800	92.29	-12.57	54.0	-38.29	AV	60.00	150	Horizontal	N/A
3	4877.000	50.80	-3.48	74.0	23.20	Peak	243.00	100	Horizontal	Pass
3**	4877.000	42.09	-3.48	54.0	11.91	AV	243.00	100	Horizontal	Pass
4	6744.800	54.87	0.88	74.0	19.13	Peak	187.00	400	Horizontal	Pass
4**	6744.800	44.77	0.88	54.0	9.23	AV	187.00	400	Horizontal	Pass
5	12463.938	53.34	1.75	74.0	20.66	Peak	108.00	100	Horizontal	Pass
5**	12463.938	43.30	1.75	54.0	10.70	AV	108.00	100	Horizontal	Pass
6	17171.812	53.70	2.43	74.0	20.30	Peak	75.00	200	Horizontal	Pass
6**	17171.812	44.68	2.43	54.0	9.32	AV	75.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.300	38.85	-17.40	74.0	35.15	Peak	256.00	100	Vertical	Pass
1**	1411.300	29.65	-17.40	54.0	24.35	AV	256.00	100	Vertical	Pass
2	2435.900	83.15	-12.52	74.0	-9.15	Peak	271.00	200	Vertical	N/A
2**	2435.900	76.28	-12.52	54.0	-22.28	AV	271.00	200	Vertical	N/A
3	4906.600	50.67	-2.27	74.0	23.33	Peak	339.00	200	Vertical	Pass
3**	4906.600	41.54	-2.27	54.0	12.46	AV	339.00	200	Vertical	Pass
4	6607.000	54.94	1.48	74.0	19.06	Peak	194.00	200	Vertical	Pass
4**	6607.000	46.43	1.48	54.0	7.57	AV	194.00	200	Vertical	Pass
5	12730.738	53.62	1.30	74.0	20.38	Peak	20.00	300	Vertical	Pass
5**	12730.738	43.70	1.30	54.0	10.30	AV	20.00	300	Vertical	Pass
6	17183.099	53.71	2.59	74.0	20.29	Peak	48.00	400	Vertical	Pass
6**	17183.099	46.25	2.59	54.0	7.75	AV	48.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1300.200	38.99	-17.16	74.0	35.01	Peak	209.00	400	Horizontal	Pass
1**	1300.200	31.32	-17.16	54.0	22.68	AV	209.00	400	Horizontal	Pass
2	2428.000	101.33	-12.67	74.0	-27.33	Peak	61.00	200	Horizontal	N/A
2**	2428.000	93.52	-12.67	54.0	-39.52	AV	61.00	200	Horizontal	N/A
3	4848.000	52.47	-2.97	74.0	21.53	Peak	191.00	150	Horizontal	Pass
3**	4848.000	43.00	-2.97	54.0	11.00	AV	191.00	150	Horizontal	Pass
4	6732.000	55.56	1.82	74.0	18.44	Peak	310.00	100	Horizontal	Pass
4**	6732.000	45.74	1.82	54.0	8.26	AV	310.00	100	Horizontal	Pass
5	12213.526	52.02	1.14	74.0	21.98	Peak	263.00	300	Horizontal	Pass
5**	12213.526	43.26	1.14	54.0	10.74	AV	263.00	300	Horizontal	Pass
6	17250.562	52.46	1.58	74.0	21.54	Peak	142.00	200	Horizontal	Pass
6**	17250.562	43.34	1.58	54.0	10.66	AV	142.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.200	39.40	-17.03	74.0	34.60	Peak	92.00	200	Vertical	Pass
1**	1526.200	29.63	-17.03	54.0	24.37	AV	92.00	200	Vertical	Pass
2	2426.000	91.13	-12.66	74.0	-17.13	Peak	42.00	200	Vertical	N/A
2**	2426.000	82.72	-12.66	54.0	-28.72	AV	42.00	200	Vertical	N/A
3	4772.200	51.11	-1.56	74.0	22.89	Peak	80.00	200	Vertical	Pass
3**	4772.200	42.24	-1.56	54.0	11.76	AV	80.00	200	Vertical	Pass
4	6845.200	55.45	1.51	74.0	18.55	Peak	68.00	100	Vertical	Pass
4**	6845.200	45.61	1.51	54.0	8.39	AV	68.00	100	Vertical	Pass
5	11673.312	52.05	0.25	74.0	21.95	Peak	253.00	300	Vertical	Pass
5**	11673.312	43.06	0.25	54.0	10.94	AV	253.00	300	Vertical	Pass
6	17187.824	53.16	2.42	74.0	20.84	Peak	283.00	400	Vertical	Pass
6**	17187.824	45.40	2.42	54.0	8.60	AV	283.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.500	38.59	-17.20	74.0	35.41	Peak	253.00	100	Horizontal	Pass
1**	1341.500	29.11	-17.20	54.0	24.89	AV	253.00	100	Horizontal	Pass
2	2440.200	99.40	-12.41	74.0	-25.40	Peak	54.00	150	Horizontal	N/A
2**	2440.200	92.86	-12.41	54.0	-38.86	AV	54.00	150	Horizontal	N/A
3	4774.200	50.11	-2.83	74.0	23.89	Peak	311.00	100	Horizontal	Pass
3**	4774.200	41.43	-2.83	54.0	12.57	AV	311.00	100	Horizontal	Pass
4	6614.000	54.34	1.16	74.0	19.66	Peak	126.00	300	Horizontal	Pass
4**	6614.000	46.35	1.16	54.0	7.65	AV	126.00	300	Horizontal	Pass
5	12451.863	52.95	1.89	74.0	21.05	Peak	90.00	300	Horizontal	Pass
5**	12451.863	43.40	1.89	54.0	10.60	AV	90.00	300	Horizontal	Pass
6	17239.538	54.13	1.55	74.0	19.87	Peak	270.00	400	Horizontal	Pass
6**	17239.538	45.31	1.55	54.0	8.69	AV	270.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.200	38.80	-17.40	74.0	35.20	Peak	194.00	300	Vertical	Pass
1**	1522.200	29.36	-17.40	54.0	24.64	AV	194.00	300	Vertical	Pass
2	2439.400	83.57	-12.41	74.0	-9.57	Peak	164.00	100	Vertical	N/A
2**	2439.400	76.80	-12.41	54.0	-22.80	AV	164.00	100	Vertical	N/A
3	4984.800	50.93	-2.86	74.0	23.07	Peak	60.00	100	Vertical	Pass
3**	4984.800	41.20	-2.86	54.0	12.80	AV	60.00	100	Vertical	Pass
4	6629.000	54.89	0.72	74.0	19.11	Peak	88.00	300	Vertical	Pass
4**	6629.000	44.57	0.72	54.0	9.43	AV	88.00	300	Vertical	Pass
5	12603.375	53.60	1.91	74.0	20.40	Peak	44.00	300	Vertical	Pass
5**	12603.375	43.43	1.91	54.0	10.57	AV	44.00	300	Vertical	Pass
6	17284.950	53.65	1.69	74.0	20.35	Peak	175.00	300	Vertical	Pass
6**	17284.950	45.64	1.69	54.0	8.36	AV	175.00	300	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1319.100	40.69	-17.35	74.0	33.31	Peak	98.00	400	Horizontal	Pass
1**	1319.100	29.91	-17.35	54.0	24.09	AV	98.00	400	Horizontal	Pass
2	2451.600	99.46	-12.41	74.0	-25.46	Peak	54.00	200	Horizontal	N/A
2**	2451.600	91.81	-12.41	54.0	-37.81	AV	54.00	200	Horizontal	N/A
3	4752.200	50.40	-3.62	74.0	23.60	Peak	314.00	100	Horizontal	Pass
3**	4752.200	40.09	-3.62	54.0	13.91	AV	314.00	100	Horizontal	Pass
4	6609.400	54.18	1.57	74.0	19.82	Peak	146.00	100	Horizontal	Pass
4**	6609.400	46.47	1.57	54.0	7.53	AV	146.00	100	Horizontal	Pass
5	12444.675	53.69	1.81	74.0	20.31	Peak	216.00	200	Horizontal	Pass
5**	12444.675	43.41	1.81	54.0	10.59	AV	216.00	200	Horizontal	Pass
6	15301.500	53.73	0.58	74.0	20.27	Peak	233.00	100	Horizontal	Pass
6**	15301.500	44.80	0.58	54.0	9.20	AV	233.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	39.53	-17.96	74.0	34.47	Peak	266.00	300	Vertical	Pass
1**	1196.300	27.95	-17.96	54.0	26.05	AV	266.00	300	Vertical	Pass
2	2449.600	86.40	-12.37	74.0	-12.40	Peak	180.00	200	Vertical	N/A
2**	2449.600	78.92	-12.37	54.0	-24.92	AV	180.00	200	Vertical	N/A
3	4905.600	51.14	-2.29	74.0	22.86	Peak	360.00	100	Vertical	Pass
3**	4905.600	41.46	-2.29	54.0	12.54	AV	360.00	100	Vertical	Pass
4	6675.600	54.60	0.26	74.0	19.40	Peak	261.00	100	Vertical	Pass
4**	6675.600	46.51	0.26	54.0	7.49	AV	261.00	100	Vertical	Pass
5	12735.050	52.63	1.31	74.0	21.37	Peak	93.00	200	Vertical	Pass
5**	12735.050	44.19	1.31	54.0	9.81	AV	93.00	200	Vertical	Pass
6	17168.926	54.46	2.37	74.0	19.54	Peak	181.00	300	Vertical	Pass
6**	17168.926	47.05	2.37	54.0	6.95	AV	181.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1207.300	38.94	-17.62	74.0	35.06	Peak	241.00	400	Horizontal	Pass
1**	1207.300	28.91	-17.62	54.0	25.09	AV	241.00	400	Horizontal	Pass
2	2443.100	102.54	-12.28	74.0	-28.54	Peak	52.00	100	Horizontal	N/A
2**	2443.100	94.95	-12.28	54.0	-40.95	AV	52.00	100	Horizontal	N/A
3	4883.600	52.71	-2.53	74.0	21.29	Peak	131.00	100	Horizontal	Pass
3**	4883.600	43.81	-2.53	54.0	10.19	AV	131.00	100	Horizontal	Pass
4	6448.400	54.76	2.07	74.0	19.24	Peak	18.00	300	Horizontal	Pass
4**	6448.400	46.53	2.07	54.0	7.47	AV	18.00	300	Horizontal	Pass
5	12286.262	51.88	1.75	74.0	22.12	Peak	114.00	200	Horizontal	Pass
5**	12286.262	43.55	1.75	54.0	10.45	AV	114.00	200	Horizontal	Pass
6	17177.588	52.82	2.59	74.0	21.18	Peak	224.00	200	Horizontal	Pass
6**	17177.588	44.38	2.59	54.0	9.62	AV	224.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1421.800	39.91	-17.41	74.0	34.09	Peak	274.00	100	Vertical	Pass
1**	1421.800	29.14	-17.41	54.0	24.86	AV	274.00	100	Vertical	Pass
2	2439.700	91.17	-12.28	74.0	-17.17	Peak	43.00	100	Vertical	N/A
2**	2439.700	83.09	-12.28	54.0	-29.09	AV	43.00	100	Vertical	N/A
3	4982.400	51.13	-1.67	74.0	22.87	Peak	148.00	200	Vertical	Pass
3**	4982.400	42.01	-1.67	54.0	11.99	AV	148.00	200	Vertical	Pass
4	6451.600	55.37	1.71	74.0	18.63	Peak	194.00	400	Vertical	Pass
4**	6451.600	46.09	1.71	54.0	7.91	AV	194.00	400	Vertical	Pass
5	12241.412	52.52	1.05	74.0	21.48	Peak	274.00	300	Vertical	Pass
5**	12241.412	42.99	1.05	54.0	11.01	AV	274.00	300	Vertical	Pass
6	17030.850	52.21	1.48	74.0	21.79	Peak	0.00	100	Vertical	Pass
6**	17030.850	43.22	1.48	54.0	10.78	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.100	39.52	-16.80	74.0	34.48	Peak	310.00	400	Horizontal	Pass
1**	1343.100	29.95	-16.80	54.0	24.05	AV	310.00	400	Horizontal	Pass
2	2417.800	103.96	-11.79	74.0	-29.96	Peak	49.00	150	Horizontal	N/A
2**	2417.800	92.37	-11.79	54.0	-38.37	AV	49.00	150	Horizontal	N/A
3	4976.800	51.81	-1.58	74.0	22.19	Peak	112.00	150	Horizontal	Pass
3**	4976.800	42.77	-1.58	54.0	11.23	AV	112.00	150	Horizontal	Pass
4	6604.800	55.67	1.88	74.0	18.33	Peak	177.00	400	Horizontal	Pass
4**	6604.800	46.13	1.88	54.0	7.87	AV	177.00	400	Horizontal	Pass
5	12578.076	52.72	1.67	74.0	21.28	Peak	257.00	200	Horizontal	Pass
5**	12578.076	43.57	1.67	54.0	10.43	AV	257.00	200	Horizontal	Pass
6	17252.401	53.01	1.55	74.0	20.99	Peak	46.00	200	Horizontal	Pass
6**	17252.401	44.04	1.55	54.0	9.96	AV	46.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.400	39.11	-17.44	74.0	34.89	Peak	209.00	400	Vertical	Pass
1**	1477.400	29.28	-17.44	54.0	24.72	AV	209.00	400	Vertical	Pass
2	2413.800	91.00	-11.56	74.0	-17.00	Peak	180.00	200	Vertical	N/A
2**	2413.800	82.09	-11.56	54.0	-28.09	AV	180.00	200	Vertical	N/A
3	4670.200	51.30	-2.14	74.0	22.70	Peak	65.00	150	Vertical	Pass
3**	4670.200	41.83	-2.14	54.0	12.17	AV	65.00	150	Vertical	Pass
4	6614.000	56.23	2.07	74.0	17.77	Peak	33.00	300	Vertical	Pass
4**	6614.000	46.53	2.07	54.0	7.47	AV	33.00	300	Vertical	Pass
5	12285.112	52.83	1.77	74.0	21.17	Peak	257.00	300	Vertical	Pass
5**	12285.112	43.39	1.77	54.0	10.61	AV	257.00	300	Vertical	Pass
6	17436.150	52.80	3.21	74.0	21.20	Peak	0.00	300	Vertical	Pass
6**	17436.150	45.39	3.21	54.0	8.61	AV	0.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1260.000	39.13	-17.41	74.0	34.87	Peak	320.00	200	Horizontal	Pass
1**	1260.000	28.70	-17.41	54.0	25.30	AV	320.00	200	Horizontal	Pass
2	2415.200	102.81	-12.41	74.0	-28.81	Peak	55.00	100	Horizontal	N/A
2**	2415.200	93.94	-12.41	54.0	-39.94	AV	55.00	100	Horizontal	N/A
3	4868.800	50.59	-3.21	74.0	23.41	Peak	89.00	100	Horizontal	Pass
3**	4868.800	41.69	-3.21	54.0	12.31	AV	89.00	100	Horizontal	Pass
4	6591.000	55.27	-0.94	74.0	18.73	Peak	0.00	200	Horizontal	Pass
4**	6591.000	43.98	-0.94	54.0	10.02	AV	0.00	200	Horizontal	Pass
5	12319.901	53.00	1.42	74.0	21.00	Peak	277.00	400	Horizontal	Pass
5**	12319.901	42.96	1.42	54.0	11.04	AV	277.00	400	Horizontal	Pass
6	17235.075	53.53	1.57	74.0	20.47	Peak	96.00	200	Horizontal	Pass
6**	17235.075	44.31	1.57	54.0	9.69	AV	96.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.000	38.72	-18.03	74.0	35.28	Peak	244.00	100	Vertical	Pass
1**	1153.000	27.93	-18.03	54.0	26.07	AV	244.00	100	Vertical	Pass
2	2420.300	90.45	-12.40	74.0	-16.45	Peak	301.00	150	Vertical	N/A
2**	2420.300	79.87	-12.40	54.0	-25.87	AV	301.00	150	Vertical	N/A
3	4985.800	50.24	-2.85	74.0	23.76	Peak	0.00	150	Vertical	Pass
3**	4985.800	40.67	-2.85	54.0	13.33	AV	0.00	150	Vertical	Pass
4	6610.000	54.70	1.53	74.0	19.30	Peak	209.00	300	Vertical	Pass
4**	6610.000	45.69	1.53	54.0	8.31	AV	209.00	300	Vertical	Pass
5	12280.800	53.19	1.80	74.0	20.81	Peak	282.00	300	Vertical	Pass
5**	12280.800	44.03	1.80	54.0	9.97	AV	282.00	300	Vertical	Pass
6	17248.463	53.60	1.59	74.0	20.40	Peak	267.00	200	Vertical	Pass
6**	17248.463	44.76	1.59	54.0	9.24	AV	267.00	200	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.500	39.16	-17.67	74.0	34.84	Peak	181.00	400	Horizontal	Pass
1**	1175.500	29.25	-17.67	54.0	24.75	AV	181.00	400	Horizontal	Pass
2	2433.900	103.80	-12.49	74.0	-29.80	Peak	64.00	100	Horizontal	N/A
2**	2433.900	93.60	-12.49	54.0	-39.60	AV	64.00	100	Horizontal	N/A
3	4877.000	52.47	-2.74	74.0	21.53	Peak	177.00	150	Horizontal	Pass
3**	4877.000	42.90	-2.74	54.0	11.10	AV	177.00	150	Horizontal	Pass
4	6603.600	56.16	1.67	74.0	17.84	Peak	68.00	300	Horizontal	Pass
4**	6603.600	46.75	1.67	54.0	7.25	AV	68.00	300	Horizontal	Pass
5	12282.812	52.61	1.79	74.0	21.39	Peak	210.00	300	Horizontal	Pass
5**	12282.812	44.56	1.79	54.0	9.44	AV	210.00	300	Horizontal	Pass
6	17190.713	52.73	2.31	74.0	21.27	Peak	305.00	200	Horizontal	Pass
6**	17190.713	45.27	2.31	54.0	8.73	AV	305.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.700	39.19	-17.13	74.0	34.81	Peak	264.00	200	Vertical	Pass
1**	1554.700	29.63	-17.13	54.0	24.37	AV	264.00	200	Vertical	Pass
2	2434.100	90.16	-12.49	74.0	-16.16	Peak	179.00	150	Vertical	N/A
2**	2434.100	80.82	-12.49	54.0	-26.82	AV	179.00	150	Vertical	N/A
3	4997.000	51.60	-2.04	74.0	22.40	Peak	214.00	150	Vertical	Pass
3**	4997.000	41.53	-2.04	54.0	12.47	AV	214.00	150	Vertical	Pass
4	6736.200	55.28	2.44	74.0	18.72	Peak	104.00	200	Vertical	Pass
4**	6736.200	47.73	2.44	54.0	6.27	AV	104.00	200	Vertical	Pass
5	12471.700	52.32	1.65	74.0	21.68	Peak	307.00	100	Vertical	Pass
5**	12471.700	42.14	1.65	54.0	11.86	AV	307.00	100	Vertical	Pass
6	15786.338	52.82	1.86	74.0	21.18	Peak	97.00	200	Vertical	Pass
6**	15786.338	43.32	1.86	54.0	10.68	AV	97.00	200	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1288.200	39.14	-17.46	74.0	34.86	Peak	0.00	100	Horizontal	Pass
1**	1288.200	29.02	-17.46	54.0	24.98	AV	0.00	100	Horizontal	Pass
2	2455.500	103.28	-12.55	74.0	-29.28	Peak	46.00	100	Horizontal	N/A
2**	2455.500	95.52	-12.55	54.0	-41.52	AV	46.00	100	Horizontal	N/A
3	5107.200	51.80	-1.98	74.0	22.20	Peak	242.00	100	Horizontal	Pass
3**	5107.200	42.45	-1.98	54.0	11.55	AV	242.00	100	Horizontal	Pass
4	6608.000	54.50	1.55	74.0	19.50	Peak	333.00	300	Horizontal	Pass
4**	6608.000	46.09	1.55	54.0	7.91	AV	333.00	300	Horizontal	Pass
5	12359.287	52.92	1.17	74.0	21.08	Peak	360.00	300	Horizontal	Pass
5**	12359.287	43.44	1.17	54.0	10.56	AV	360.00	300	Horizontal	Pass
6	17193.863	53.02	2.22	74.0	20.98	Peak	99.00	400	Horizontal	Pass
6**	17193.863	46.50	2.22	54.0	7.50	AV	99.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.900	39.71	-18.03	74.0	34.29	Peak	240.00	100	Vertical	Pass
1**	1191.900	29.73	-18.03	54.0	24.27	AV	240.00	100	Vertical	Pass
2	2452.400	89.69	-12.47	74.0	-15.69	Peak	180.00	100	Vertical	N/A
2**	2452.400	81.73	-12.47	54.0	-27.73	AV	180.00	100	Vertical	N/A
3	4816.800	50.49	-3.35	74.0	23.51	Peak	360.00	100	Vertical	Pass
3**	4816.800	40.70	-3.35	54.0	13.30	AV	360.00	100	Vertical	Pass
4	6270.200	54.76	0.46	74.0	19.24	Peak	49.00	200	Vertical	Pass
4**	6270.200	44.97	0.46	54.0	9.03	AV	49.00	200	Vertical	Pass
5	12725.276	52.80	1.25	74.0	21.20	Peak	318.00	400	Vertical	Pass
5**	12725.276	43.83	1.25	54.0	10.17	AV	318.00	400	Vertical	Pass
6	17230.612	52.89	1.49	74.0	21.11	Peak	194.00	400	Vertical	Pass
6**	17230.612	44.81	1.49	54.0	9.19	AV	194.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1300.000	39.19	-17.14	74.0	34.81	Peak	178.00	300	Horizontal	Pass
1**	1300.000	28.97	-17.14	54.0	25.03	AV	178.00	300	Horizontal	Pass
2	2462.900	102.34	-12.51	74.0	-28.34	Peak	50.00	150	Horizontal	N/A
2**	2462.900	94.13	-12.51	54.0	-40.13	AV	50.00	150	Horizontal	N/A
3	4932.200	53.49	-2.39	74.0	20.51	Peak	152.00	100	Horizontal	Pass
3**	4932.200	44.24	-2.39	54.0	9.76	AV	152.00	100	Horizontal	Pass
4	6657.400	54.26	1.00	74.0	19.74	Peak	0.00	100	Horizontal	Pass
4**	6657.400	45.16	1.00	54.0	8.84	AV	0.00	100	Horizontal	Pass
5	12573.475	53.25	1.72	74.0	20.75	Peak	254.00	300	Horizontal	Pass
5**	12573.475	44.13	1.72	54.0	9.87	AV	254.00	300	Horizontal	Pass
6	17172.074	53.27	2.44	74.0	20.73	Peak	1.00	400	Horizontal	Pass
6**	17172.074	46.26	2.44	54.0	7.74	AV	1.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.600	38.91	-17.01	74.0	35.09	Peak	65.00	400	Vertical	Pass
1**	1545.600	29.85	-17.01	54.0	24.15	AV	65.00	400	Vertical	Pass
2	2461.600	89.04	-12.73	74.0	-15.04	Peak	37.00	200	Vertical	N/A
2**	2461.600	80.06	-12.73	54.0	-26.06	AV	37.00	200	Vertical	N/A
3	4113.000	49.36	-4.81	74.0	24.64	Peak	151.00	100	Vertical	Pass
3**	4113.000	38.77	-4.81	54.0	15.23	AV	151.00	100	Vertical	Pass
4	6508.200	55.51	0.44	74.0	18.49	Peak	151.00	400	Vertical	Pass
4**	6508.200	44.29	0.44	54.0	9.71	AV	151.00	400	Vertical	Pass
5	12248.025	52.78	0.98	74.0	21.22	Peak	330.00	200	Vertical	Pass
5**	12248.025	43.24	0.98	54.0	10.76	AV	330.00	200	Vertical	Pass
6	15623.850	53.01	1.70	74.0	20.99	Peak	0.00	100	Vertical	Pass
6**	15623.850	44.14	1.70	54.0	9.86	AV	0.00	100	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1317.600	39.07	-16.99	74.0	34.93	Peak	223.00	400	Horizontal	Pass
1**	1317.600	29.39	-16.99	54.0	24.61	AV	223.00	400	Horizontal	Pass
2	2416.900	101.55	-11.74	74.0	-27.55	Peak	56.00	200	Horizontal	N/A
2**	2416.900	91.06	-11.74	54.0	-37.06	AV	56.00	200	Horizontal	N/A
3	4860.400	51.74	-2.67	74.0	22.26	Peak	189.00	100	Horizontal	Pass
3**	4860.400	42.14	-2.67	54.0	11.86	AV	189.00	100	Horizontal	Pass
4	6741.000	55.23	2.26	74.0	18.77	Peak	189.00	200	Horizontal	Pass
4**	6741.000	45.78	2.26	54.0	8.22	AV	189.00	200	Horizontal	Pass
5	12279.650	52.90	1.79	74.0	21.10	Peak	0.00	100	Horizontal	Pass
5**	12279.650	43.68	1.79	54.0	10.32	AV	0.00	100	Horizontal	Pass
6	17283.113	53.18	1.67	74.0	20.82	Peak	274.00	100	Horizontal	Pass
6**	17283.113	44.68	1.67	54.0	9.32	AV	274.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1432.200	39.13	-17.12	74.0	34.87	Peak	171.00	400	Vertical	Pass
1**	1432.200	30.43	-17.12	54.0	23.57	AV	171.00	400	Vertical	Pass
2	2423.700	88.80	-12.27	74.0	-14.80	Peak	171.00	150	Vertical	N/A
2**	2423.700	80.19	-12.27	54.0	-26.19	AV	171.00	150	Vertical	N/A
3	4965.600	51.61	-2.02	74.0	22.39	Peak	72.00	200	Vertical	Pass
3**	4965.600	42.32	-2.02	54.0	11.68	AV	72.00	200	Vertical	Pass
4	6847.400	55.57	1.43	74.0	18.43	Peak	253.00	200	Vertical	Pass
4**	6847.400	46.44	1.43	54.0	7.56	AV	253.00	200	Vertical	Pass
5	11945.862	53.06	1.51	74.0	20.94	Peak	31.00	300	Vertical	Pass
5**	11945.862	43.44	1.51	54.0	10.56	AV	31.00	300	Vertical	Pass
6	17190.187	53.07	2.33	74.0	20.93	Peak	243.00	400	Vertical	Pass
6**	17190.187	45.99	2.33	54.0	8.01	AV	243.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.700	38.86	-17.63	74.0	35.14	Peak	120.00	200	Horizontal	Pass
1**	1393.700	28.79	-17.63	54.0	25.21	AV	120.00	200	Horizontal	Pass
2	2431.100	101.18	-12.74	74.0	-27.18	Peak	58.00	150	Horizontal	N/A
2**	2431.100	91.30	-12.74	54.0	-37.30	AV	58.00	150	Horizontal	N/A
3	4910.200	50.83	-2.54	74.0	23.17	Peak	236.00	100	Horizontal	Pass
3**	4910.200	42.41	-2.54	54.0	11.59	AV	236.00	100	Horizontal	Pass
4	6608.000	54.51	1.55	74.0	19.49	Peak	360.00	400	Horizontal	Pass
4**	6608.000	46.10	1.55	54.0	7.90	AV	360.00	400	Horizontal	Pass
5	12701.412	52.74	0.86	74.0	21.26	Peak	94.00	400	Horizontal	Pass
5**	12701.412	43.43	0.86	54.0	10.57	AV	94.00	400	Horizontal	Pass
6	17173.386	53.74	2.46	74.0	20.26	Peak	341.00	100	Horizontal	Pass
6**	17173.386	45.54	2.46	54.0	8.46	AV	341.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.800	39.26	-17.98	74.0	34.74	Peak	244.00	200	Vertical	Pass
1**	1190.800	28.79	-17.98	54.0	25.21	AV	244.00	200	Vertical	Pass
2	2434.400	88.36	-12.60	74.0	-14.36	Peak	184.00	150	Vertical	N/A
2**	2434.400	79.38	-12.60	54.0	-25.38	AV	184.00	150	Vertical	N/A
3	4893.200	51.11	-3.00	74.0	22.89	Peak	111.00	200	Vertical	Pass
3**	4893.200	41.68	-3.00	54.0	12.32	AV	111.00	200	Vertical	Pass
4	6601.800	54.61	0.63	74.0	19.39	Peak	136.00	200	Vertical	Pass
4**	6601.800	45.35	0.63	54.0	8.65	AV	136.00	200	Vertical	Pass
5	10942.200	53.30	-0.09	74.0	20.70	Peak	269.00	200	Vertical	Pass
5**	10942.200	43.03	-0.09	54.0	10.97	AV	269.00	200	Vertical	Pass
6	17185.989	53.93	2.49	74.0	20.07	Peak	360.00	400	Vertical	Pass
6**	17185.989	46.00	2.49	54.0	8.00	AV	360.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1316.300	39.22	-17.37	74.0	34.78	Peak	1.00	400	Horizontal	Pass
1**	1316.300	29.01	-17.37	54.0	24.99	AV	1.00	400	Horizontal	Pass
2	2433.100	101.47	-12.68	74.0	-27.47	Peak	136.00	100	Horizontal	N/A
2**	2433.100	91.86	-12.68	54.0	-37.86	AV	136.00	100	Horizontal	N/A
3	4926.600	51.18	-2.42	74.0	22.82	Peak	249.00	100	Horizontal	Pass
3**	4926.600	40.94	-2.42	54.0	13.06	AV	249.00	100	Horizontal	Pass
4	6606.600	54.72	1.45	74.0	19.28	Peak	120.00	400	Horizontal	Pass
4**	6606.600	46.24	1.45	54.0	7.76	AV	120.00	400	Horizontal	Pass
5	12736.487	52.85	1.30	74.0	21.15	Peak	131.00	100	Horizontal	Pass
5**	12736.487	43.84	1.30	54.0	10.16	AV	131.00	100	Horizontal	Pass
6	17238.225	53.84	1.56	74.0	20.16	Peak	0.00	200	Horizontal	Pass
6**	17238.225	45.12	1.56	54.0	8.88	AV	0.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.900	39.26	-17.40	74.0	34.74	Peak	216.00	100	Vertical	Pass
1**	1441.900	29.04	-17.40	54.0	24.96	AV	216.00	100	Vertical	Pass
2	2434.000	87.62	-12.63	74.0	-13.62	Peak	181.00	100	Vertical	N/A
2**	2434.000	79.27	-12.63	54.0	-25.27	AV	181.00	100	Vertical	N/A
3	4929.800	51.23	-2.63	74.0	22.77	Peak	238.00	150	Vertical	Pass
3**	4929.800	40.96	-2.63	54.0	13.04	AV	238.00	150	Vertical	Pass
4	6671.200	54.87	0.22	74.0	19.13	Peak	315.00	300	Vertical	Pass
4**	6671.200	45.57	0.22	54.0	8.43	AV	315.00	300	Vertical	Pass
5	12743.675	53.07	1.25	74.0	20.93	Peak	137.00	300	Vertical	Pass
5**	12743.675	43.53	1.25	54.0	10.47	AV	137.00	300	Vertical	Pass
6	17177.325	53.33	2.58	74.0	20.67	Peak	307.00	300	Vertical	Pass
6**	17177.325	44.81	2.58	54.0	9.19	AV	307.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.700	39.08	-17.39	74.0	34.92	Peak	2.00	100	Horizontal	Pass
1**	1518.700	29.26	-17.39	54.0	24.74	AV	2.00	100	Horizontal	Pass
2	2442.700	101.77	-12.23	74.0	-27.77	Peak	54.00	150	Horizontal	N/A
2**	2442.700	92.35	-12.23	54.0	-38.35	AV	54.00	150	Horizontal	N/A
3	4680.600	51.94	-1.81	74.0	22.06	Peak	207.00	100	Horizontal	Pass
3**	4680.600	42.02	-1.81	54.0	11.98	AV	207.00	100	Horizontal	Pass
4	6446.800	55.56	2.00	74.0	18.44	Peak	219.00	200	Horizontal	Pass
4**	6446.800	46.31	2.00	54.0	7.69	AV	219.00	200	Horizontal	Pass
5	12213.238	53.17	1.13	74.0	20.83	Peak	172.00	400	Horizontal	Pass
5**	12213.238	43.07	1.13	54.0	10.93	AV	172.00	400	Horizontal	Pass
6	13328.812	53.08	0.93	74.0	20.92	Peak	360.00	100	Horizontal	Pass
6**	13328.812	43.86	0.93	54.0	10.14	AV	360.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.200	39.15	-17.03	74.0	34.85	Peak	75.00	100	Vertical	Pass
1**	1376.200	30.34	-17.03	54.0	23.66	AV	75.00	100	Vertical	Pass
2	2439.700	88.61	-12.28	74.0	-14.61	Peak	172.00	150	Vertical	N/A
2**	2439.700	77.86	-12.28	54.0	-23.86	AV	172.00	150	Vertical	N/A
3	4772.800	51.31	-1.37	74.0	22.69	Peak	55.00	150	Vertical	Pass
3**	4772.800	42.36	-1.37	54.0	11.64	AV	55.00	150	Vertical	Pass
4	6733.200	55.71	1.84	74.0	18.29	Peak	341.00	100	Vertical	Pass
4**	6733.200	45.94	1.84	54.0	8.06	AV	341.00	100	Vertical	Pass
5	12321.912	53.36	1.42	74.0	20.64	Peak	360.00	100	Vertical	Pass
5**	12321.912	43.05	1.42	54.0	10.95	AV	360.00	100	Vertical	Pass
6	16068.525	53.04	1.28	74.0	20.96	Peak	164.00	100	Vertical	Pass
6**	16068.525	45.64	1.28	54.0	8.36	AV	164.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.300	38.46	-17.47	74.0	35.54	Peak	98.00	300	Horizontal	Pass
1**	1530.300	29.31	-17.47	54.0	24.69	AV	98.00	300	Horizontal	Pass
2	2447.700	102.25	-12.48	74.0	-28.25	Peak	56.00	150	Horizontal	N/A
2**	2447.700	92.89	-12.48	54.0	-38.89	AV	56.00	150	Horizontal	N/A
3	4897.800	51.24	-2.71	74.0	22.76	Peak	22.00	100	Horizontal	Pass
3**	4897.800	41.32	-2.71	54.0	12.68	AV	22.00	100	Horizontal	Pass
4	6603.800	54.10	0.98	74.0	19.90	Peak	130.00	200	Horizontal	Pass
4**	6603.800	46.26	0.98	54.0	7.74	AV	130.00	200	Horizontal	Pass
5	12736.201	52.95	1.30	74.0	21.05	Peak	277.00	400	Horizontal	Pass
5**	12736.201	43.99	1.30	54.0	10.01	AV	277.00	400	Horizontal	Pass
6	17199.374	53.30	1.93	74.0	20.70	Peak	225.00	100	Horizontal	Pass
6**	17199.374	46.74	1.93	54.0	7.26	AV	225.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.800	39.44	-17.44	74.0	34.56	Peak	203.00	200	Vertical	Pass
1**	1528.800	29.34	-17.44	54.0	24.66	AV	203.00	200	Vertical	Pass
2	2443.700	89.34	-12.56	74.0	-15.34	Peak	181.00	200	Vertical	N/A
2**	2443.700	79.21	-12.56	54.0	-25.21	AV	181.00	200	Vertical	N/A
3	4892.800	50.58	-3.01	74.0	23.42	Peak	159.00	150	Vertical	Pass
3**	4892.800	41.26	-3.01	54.0	12.74	AV	159.00	150	Vertical	Pass
4	6607.800	54.68	1.53	74.0	19.32	Peak	159.00	100	Vertical	Pass
4**	6607.800	46.78	1.53	54.0	7.22	AV	159.00	100	Vertical	Pass
5	12235.088	52.81	1.16	74.0	21.19	Peak	140.00	400	Vertical	Pass
5**	12235.088	43.33	1.16	54.0	10.67	AV	140.00	400	Vertical	Pass
6	17284.426	53.39	1.69	74.0	20.61	Peak	0.00	100	Vertical	Pass
6**	17284.426	45.31	1.69	54.0	8.69	AV	0.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.200	38.79	-17.51	74.0	35.21	Peak	298.00	200	Horizontal	Pass
1**	1468.200	28.92	-17.51	54.0	25.08	AV	298.00	200	Horizontal	Pass
2	2442.100	100.68	-12.47	74.0	-26.68	Peak	70.00	200	Horizontal	N/A
2**	2442.100	90.29	-12.47	54.0	-36.29	AV	70.00	200	Horizontal	N/A
3	5436.200	52.50	-1.64	74.0	21.50	Peak	255.00	100	Horizontal	Pass
3**	5436.200	43.04	-1.64	54.0	10.96	AV	255.00	100	Horizontal	Pass
4	6613.200	54.73	1.32	74.0	19.27	Peak	161.00	300	Horizontal	Pass
4**	6613.200	46.32	1.32	54.0	7.68	AV	161.00	300	Horizontal	Pass
5	12332.838	52.97	1.38	74.0	21.03	Peak	341.00	300	Horizontal	Pass
5**	12332.838	42.79	1.38	54.0	11.21	AV	341.00	300	Horizontal	Pass
6	17166.301	53.73	2.33	74.0	20.27	Peak	103.00	300	Horizontal	Pass
6**	17166.301	44.53	2.33	54.0	9.47	AV	103.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.700	39.11	-17.43	74.0	34.89	Peak	352.00	300	Vertical	Pass
1**	1551.700	29.54	-17.43	54.0	24.46	AV	352.00	300	Vertical	Pass
2	2445.500	86.85	-12.61	74.0	-12.85	Peak	181.00	150	Vertical	N/A
2**	2445.500	77.98	-12.61	54.0	-23.98	AV	181.00	150	Vertical	N/A
3	4980.200	50.58	-2.81	74.0	23.42	Peak	190.00	100	Vertical	Pass
3**	4980.200	41.33	-2.81	54.0	12.67	AV	190.00	100	Vertical	Pass
4	6608.200	54.82	1.56	74.0	19.18	Peak	64.00	200	Vertical	Pass
4**	6608.200	45.69	1.56	54.0	8.31	AV	64.00	200	Vertical	Pass
5	12246.875	53.41	0.99	74.0	20.59	Peak	102.00	300	Vertical	Pass
5**	12246.875	43.88	0.99	54.0	10.12	AV	102.00	300	Vertical	Pass
6	17164.199	53.52	2.29	74.0	20.48	Peak	0.00	400	Vertical	Pass
6**	17164.199	46.58	2.29	54.0	7.42	AV	0.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1370.700	39.35	-17.09	74.0	34.65	Peak	203.00	200	Horizontal	Pass
1**	1370.700	30.42	-17.09	54.0	23.58	AV	203.00	200	Horizontal	Pass
2	2447.100	102.19	-12.46	74.0	-28.19	Peak	55.00	100	Horizontal	N/A
2**	2447.100	91.67	-12.46	54.0	-37.67	AV	55.00	100	Horizontal	N/A
3	4685.400	51.24	-1.93	74.0	22.76	Peak	130.00	100	Horizontal	Pass
3**	4685.400	41.84	-1.93	54.0	12.16	AV	130.00	100	Horizontal	Pass
4	6594.800	55.65	0.00	74.0	18.35	Peak	360.00	400	Horizontal	Pass
4**	6594.800	45.23	0.00	54.0	8.77	AV	360.00	400	Horizontal	Pass
5	12530.638	52.26	1.29	74.0	21.74	Peak	150.00	200	Horizontal	Pass
5**	12530.638	42.81	1.29	54.0	11.19	AV	150.00	200	Horizontal	Pass
6	17191.238	52.94	2.30	74.0	21.06	Peak	274.00	300	Horizontal	Pass
6**	17191.238	45.31	2.30	54.0	8.69	AV	274.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.000	39.52	-17.22	74.0	34.48	Peak	360.00	200	Vertical	Pass
1**	1353.000	30.11	-17.22	54.0	23.89	AV	360.00	200	Vertical	Pass
2	2454.700	87.48	-12.85	74.0	-13.48	Peak	147.00	150	Vertical	N/A
2**	2454.700	78.42	-12.85	54.0	-24.42	AV	147.00	150	Vertical	N/A
3	4789.600	51.65	-1.77	74.0	22.35	Peak	97.00	100	Vertical	Pass
3**	4789.600	42.56	-1.77	54.0	11.44	AV	97.00	100	Vertical	Pass
4	6607.400	54.75	1.91	74.0	19.25	Peak	320.00	100	Vertical	Pass
4**	6607.400	46.13	1.91	54.0	7.87	AV	320.00	100	Vertical	Pass
5	11839.200	52.60	1.14	74.0	21.40	Peak	334.00	300	Vertical	Pass
5**	11839.200	42.58	1.14	54.0	11.42	AV	334.00	300	Vertical	Pass
6	17181.262	53.20	2.64	74.0	20.80	Peak	138.00	200	Vertical	Pass
6**	17181.262	44.36	2.64	54.0	9.64	AV	138.00	200	Vertical	Pass



## MIMO

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.800	38.85	-17.05	74.0	35.15	Peak	314.00	300	Horizontal	Pass
1**	1355.800	29.66	-17.05	54.0	24.34	AV	314.00	300	Horizontal	Pass
2	2410.800	105.16	-11.94	74.0	-31.16	Peak	73.00	100	Horizontal	N/A
2**	2410.800	102.23	-11.94	54.0	-48.23	AV	73.00	100	Horizontal	N/A
3	4824.200	50.95	-2.96	74.0	23.05	Peak	196.00	100	Horizontal	Pass
3**	4824.200	46.52	-2.96	54.0	7.48	AV	196.00	100	Horizontal	Pass
4	6737.600	56.08	2.29	74.0	17.92	Peak	145.00	100	Horizontal	Pass
4**	6737.600	46.19	2.29	54.0	7.81	AV	145.00	100	Horizontal	Pass
5	12248.600	53.20	0.97	74.0	20.80	Peak	275.00	300	Horizontal	Pass
5**	12248.600	43.50	0.97	54.0	10.50	AV	275.00	300	Horizontal	Pass
6	17257.126	53.44	1.51	74.0	20.56	Peak	328.00	100	Horizontal	Pass
6**	17257.126	44.83	1.51	54.0	9.17	AV	328.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.700	39.33	-17.34	74.0	34.67	Peak	46.00	200	Vertical	Pass
1**	1490.700	29.48	-17.34	54.0	24.52	AV	46.00	200	Vertical	Pass
2	2410.800	95.92	-11.94	74.0	-21.92	Peak	155.00	150	Vertical	N/A
2**	2410.800	92.96	-11.94	54.0	-38.96	AV	155.00	150	Vertical	N/A
3	4795.400	50.99	-1.80	74.0	23.01	Peak	275.00	100	Vertical	Pass
3**	4795.400	41.82	-1.80	54.0	12.18	AV	275.00	100	Vertical	Pass
4	6448.800	55.57	2.04	74.0	18.43	Peak	353.00	200	Vertical	Pass
4**	6448.800	45.93	2.04	54.0	8.07	AV	353.00	200	Vertical	Pass
5	12609.125	52.84	1.90	74.0	21.16	Peak	0.00	400	Vertical	Pass
5**	12609.125	43.59	1.90	54.0	10.41	AV	0.00	400	Vertical	Pass
6	17191.762	53.36	2.28	74.0	20.64	Peak	132.00	200	Vertical	Pass
6**	17191.762	44.88	2.28	54.0	9.12	AV	132.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.000	38.77	-17.58	74.0	35.23	Peak	54.00	400	Horizontal	Pass
1**	1566.000	29.06	-17.58	54.0	24.94	AV	54.00	400	Horizontal	Pass
2	2438.600	105.16	-12.29	74.0	-31.16	Peak	194.00	200	Horizontal	N/A
2**	2438.600	102.22	-12.29	54.0	-48.22	AV	194.00	200	Horizontal	N/A
3	4874.000	52.71	-2.76	74.0	21.29	Peak	69.00	100	Horizontal	Pass
3**	4874.000	47.44	-2.76	54.0	6.56	AV	69.00	100	Horizontal	Pass
4	6337.600	55.98	1.50	74.0	18.02	Peak	194.00	100	Horizontal	Pass
4**	6337.600	45.14	1.50	54.0	8.86	AV	194.00	100	Horizontal	Pass
5	12737.350	53.12	1.30	74.0	20.88	Peak	128.00	300	Horizontal	Pass
5**	12737.350	43.50	1.30	54.0	10.50	AV	128.00	300	Horizontal	Pass
6	17169.449	54.04	2.38	74.0	19.96	Peak	23.00	100	Horizontal	Pass
6**	17169.449	46.06	2.38	54.0	7.94	AV	23.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.000	38.99	-17.29	74.0	35.01	Peak	160.00	400	Vertical	Pass
1**	1506.000	30.23	-17.29	54.0	23.77	AV	160.00	400	Vertical	Pass
2	2438.500	92.45	-12.29	74.0	-18.45	Peak	160.00	100	Vertical	N/A
2**	2438.500	89.66	-12.29	54.0	-35.66	AV	160.00	100	Vertical	N/A
3	4809.000	52.22	-1.96	74.0	21.78	Peak	56.00	200	Vertical	Pass
3**	4809.000	42.46	-1.96	54.0	11.54	AV	56.00	200	Vertical	Pass
4	6736.800	55.51	2.40	74.0	18.49	Peak	286.00	100	Vertical	Pass
4**	6736.800	47.90	2.40	54.0	6.10	AV	286.00	100	Vertical	Pass
5	12400.975	53.54	1.56	74.0	20.46	Peak	242.00	300	Vertical	Pass
5**	12400.975	43.07	1.56	54.0	10.93	AV	242.00	300	Vertical	Pass
6	17254.500	53.61	1.53	74.0	20.39	Peak	270.00	100	Vertical	Pass
6**	17254.500	45.74	1.53	54.0	8.26	AV	270.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.600	39.70	-17.24	74.0	34.30	Peak	36.00	200	Horizontal	Pass
1**	1463.600	28.88	-17.24	54.0	25.12	AV	36.00	200	Horizontal	Pass
2	2463.300	104.52	-12.50	74.0	-30.52	Peak	242.00	200	Horizontal	N/A
2**	2463.300	101.65	-12.50	54.0	-47.65	AV	242.00	200	Horizontal	N/A
3	4924.200	51.30	-2.47	74.0	22.70	Peak	203.00	100	Horizontal	Pass
3**	4924.200	47.31	-2.47	54.0	6.69	AV	203.00	100	Horizontal	Pass
4	6448.600	55.81	2.05	74.0	18.19	Peak	224.00	300	Horizontal	Pass
4**	6448.600	46.66	2.05	54.0	7.34	AV	224.00	300	Horizontal	Pass
5	12606.825	53.80	1.91	74.0	20.20	Peak	120.00	300	Horizontal	Pass
5**	12606.825	43.17	1.91	54.0	10.83	AV	120.00	300	Horizontal	Pass
6	17420.925	53.95	3.73	74.0	20.05	Peak	0.00	400	Horizontal	Pass
6**	17420.925	45.74	3.73	54.0	8.26	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.900	39.38	-17.18	74.0	34.62	Peak	328.00	100	Vertical	Pass
1**	1310.900	29.48	-17.18	54.0	24.52	AV	328.00	100	Vertical	Pass
2	2460.800	93.00	-12.84	74.0	-19.00	Peak	57.00	150	Vertical	N/A
2**	2460.800	90.08	-12.84	54.0	-36.08	AV	57.00	150	Vertical	N/A
3	4878.400	51.59	-2.64	74.0	22.41	Peak	308.00	200	Vertical	Pass
3**	4878.400	42.28	-2.64	54.0	11.72	AV	308.00	200	Vertical	Pass
4	6453.000	56.02	1.78	74.0	17.98	Peak	175.00	400	Vertical	Pass
4**	6453.000	46.93	1.78	54.0	7.07	AV	175.00	400	Vertical	Pass
5	12325.650	53.06	1.42	74.0	20.94	Peak	360.00	400	Vertical	Pass
5**	12325.650	44.40	1.42	54.0	9.60	AV	360.00	400	Vertical	Pass
6	17244.000	53.32	1.58	74.0	20.68	Peak	334.00	300	Vertical	Pass
6**	17244.000	45.37	1.58	54.0	8.63	AV	334.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.400	39.06	-17.08	74.0	34.94	Peak	165.00	100	Horizontal	Pass
1**	1526.400	29.50	-17.08	54.0	24.50	AV	165.00	100	Horizontal	Pass
2	2413.200	107.44	-11.68	74.0	-33.44	Peak	236.00	100	Horizontal	N/A
2**	2413.200	100.36	-11.68	54.0	-46.36	AV	236.00	100	Horizontal	N/A
3	4823.200	52.17	-2.93	74.0	21.83	Peak	187.00	100	Horizontal	Pass
3**	4823.200	44.37	-2.93	54.0	9.63	AV	187.00	100	Horizontal	Pass
4	7239.200	53.03	-4.13	74.0	20.97	Peak	0.00	100	Horizontal	Pass
4**	7239.200	46.80	-4.13	54.0	7.20	AV	0.00	100	Horizontal	Pass
5	12358.138	52.25	1.17	74.0	21.75	Peak	122.00	300	Horizontal	Pass
5**	12358.138	42.61	1.17	54.0	11.39	AV	122.00	300	Horizontal	Pass
6	17197.537	52.72	2.04	74.0	21.28	Peak	229.00	200	Horizontal	Pass
6**	17197.537	44.43	2.04	54.0	9.57	AV	229.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.100	39.25	-17.09	74.0	34.75	Peak	309.00	200	Vertical	Pass
1**	1350.100	29.39	-17.09	54.0	24.61	AV	309.00	200	Vertical	Pass
2	2413.700	96.13	-11.58	74.0	-22.13	Peak	168.00	100	Vertical	N/A
2**	2413.700	89.18	-11.58	54.0	-35.18	AV	168.00	100	Vertical	N/A
3	4888.800	51.46	-2.58	74.0	22.54	Peak	95.00	100	Vertical	Pass
3**	4888.800	41.81	-2.58	54.0	12.19	AV	95.00	100	Vertical	Pass
4	6735.600	55.65	2.26	74.0	18.35	Peak	223.00	100	Vertical	Pass
4**	6735.600	46.12	2.26	54.0	7.88	AV	223.00	100	Vertical	Pass
5	11989.850	52.43	1.13	74.0	21.57	Peak	113.00	100	Vertical	Pass
5**	11989.850	43.21	1.13	54.0	10.79	AV	113.00	100	Vertical	Pass
6	15812.850	52.81	2.11	74.0	21.19	Peak	181.00	100	Vertical	Pass
6**	15812.850	43.90	2.11	54.0	10.10	AV	181.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.600	39.02	-17.61	74.0	34.98	Peak	3.00	100	Horizontal	Pass
1**	1459.600	29.03	-17.61	54.0	24.97	AV	3.00	100	Horizontal	Pass
2	2418.600	107.52	-12.40	74.0	-33.52	Peak	193.00	150	Horizontal	N/A
2**	2418.600	101.24	-12.40	54.0	-47.24	AV	193.00	150	Horizontal	N/A
3	4831.400	51.91	-3.46	74.0	22.09	Peak	202.00	200	Horizontal	Pass
3**	4831.400	42.68	-3.46	54.0	11.32	AV	202.00	200	Horizontal	Pass
4	7251.275	53.69	-3.15	74.0	20.31	Peak	0.00	100	Horizontal	Pass
4**	7251.275	42.65	-3.15	54.0	11.35	AV	0.00	100	Horizontal	Pass
5	12627.237	54.02	1.52	74.0	19.98	Peak	282.00	300	Horizontal	Pass
5**	12627.237	44.19	1.52	54.0	9.81	AV	282.00	300	Horizontal	Pass
6	17165.512	53.54	2.32	74.0	20.46	Peak	328.00	300	Horizontal	Pass
6**	17165.512	45.64	2.32	54.0	8.36	AV	328.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.100	39.20	-17.45	74.0	34.80	Peak	309.00	400	Vertical	Pass
1**	1378.100	29.62	-17.45	54.0	24.38	AV	309.00	400	Vertical	Pass
2	2418.700	93.77	-12.40	74.0	-19.77	Peak	168.00	150	Vertical	N/A
2**	2418.700	87.06	-12.40	54.0	-33.06	AV	168.00	150	Vertical	N/A
3	4916.800	51.42	-2.54	74.0	22.58	Peak	170.00	200	Vertical	Pass
3**	4916.800	42.34	-2.54	54.0	11.66	AV	170.00	200	Vertical	Pass
4	6611.800	55.56	1.42	74.0	18.44	Peak	313.00	300	Vertical	Pass
4**	6611.800	45.25	1.42	54.0	8.75	AV	313.00	300	Vertical	Pass
5	12746.838	53.30	1.20	74.0	20.70	Peak	174.00	300	Vertical	Pass
5**	12746.838	44.14	1.20	54.0	9.86	AV	174.00	300	Vertical	Pass
6	17183.887	53.88	2.56	74.0	20.12	Peak	360.00	200	Vertical	Pass
6**	17183.887	45.05	2.56	54.0	8.95	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.500	38.71	-17.24	74.0	35.29	Peak	247.00	400	Horizontal	Pass
1**	1467.500	28.65	-17.24	54.0	25.35	AV	247.00	400	Horizontal	Pass
2	2435.900	107.17	-12.44	74.0	-33.17	Peak	351.00	100	Horizontal	N/A
2**	2435.900	99.66	-12.44	54.0	-45.66	AV	351.00	100	Horizontal	N/A
3	4873.000	53.59	-2.62	74.0	20.41	Peak	191.00	100	Horizontal	Pass
3**	4873.000	44.09	-2.62	54.0	9.91	AV	191.00	100	Horizontal	Pass
4	7306.763	52.37	-3.62	74.0	21.63	Peak	357.00	100	Horizontal	Pass
4**	7306.763	41.97	-3.62	54.0	12.03	AV	357.00	100	Horizontal	Pass
5	12531.500	52.42	1.29	74.0	21.58	Peak	305.00	100	Horizontal	Pass
5**	12531.500	42.48	1.29	54.0	11.52	AV	305.00	100	Horizontal	Pass
6	17298.074	53.02	1.58	74.0	20.98	Peak	237.00	100	Horizontal	Pass
6**	17298.074	44.36	1.58	54.0	9.64	AV	237.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.200	39.18	-17.45	74.0	34.82	Peak	294.00	400	Vertical	Pass
1**	1513.200	29.03	-17.45	54.0	24.97	AV	294.00	400	Vertical	Pass
2	2435.800	95.24	-12.44	74.0	-21.24	Peak	174.00	150	Vertical	N/A
2**	2435.800	88.28	-12.44	54.0	-34.28	AV	174.00	150	Vertical	N/A
3	4971.400	51.33	-1.82	74.0	22.67	Peak	96.00	150	Vertical	Pass
3**	4971.400	42.59	-1.82	54.0	11.41	AV	96.00	150	Vertical	Pass
4	6174.600	55.27	0.56	74.0	18.73	Peak	163.00	400	Vertical	Pass
4**	6174.600	45.47	0.56	54.0	8.53	AV	163.00	400	Vertical	Pass
5	12597.625	52.41	1.84	74.0	21.59	Peak	66.00	300	Vertical	Pass
5**	12597.625	43.44	1.84	54.0	10.56	AV	66.00	300	Vertical	Pass
6	17198.588	52.75	1.98	74.0	21.25	Peak	184.00	300	Vertical	Pass
6**	17198.588	45.57	1.98	54.0	8.43	AV	184.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.300	38.60	-17.30	74.0	35.40	Peak	17.00	400	Horizontal	Pass
1**	1544.300	28.90	-17.30	54.0	25.10	AV	17.00	400	Horizontal	Pass
2	2450.500	107.79	-12.34	74.0	-33.79	Peak	187.00	100	Horizontal	N/A
2**	2450.500	101.16	-12.34	54.0	-47.16	AV	187.00	100	Horizontal	N/A
3	5121.800	52.82	-1.94	74.0	21.18	Peak	91.00	100	Horizontal	Pass
3**	5121.800	42.09	-1.94	54.0	11.91	AV	91.00	100	Horizontal	Pass
4	6610.400	55.51	1.50	74.0	18.49	Peak	21.00	400	Horizontal	Pass
4**	6610.400	45.60	1.50	54.0	8.40	AV	21.00	400	Horizontal	Pass
5	11958.799	52.83	0.98	74.0	21.17	Peak	130.00	200	Horizontal	Pass
5**	11958.799	43.74	0.98	54.0	10.26	AV	130.00	200	Horizontal	Pass
6	17181.526	53.33	2.64	74.0	20.67	Peak	224.00	300	Horizontal	Pass
6**	17181.526	45.83	2.64	54.0	8.17	AV	224.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	38.81	-17.54	74.0	35.19	Peak	56.00	300	Vertical	Pass
1**	1329.900	29.30	-17.54	54.0	24.70	AV	56.00	300	Vertical	Pass
2	2451.000	93.70	-12.37	74.0	-19.70	Peak	176.00	150	Vertical	N/A
2**	2451.000	87.43	-12.37	54.0	-33.43	AV	176.00	150	Vertical	N/A
3	4987.200	50.54	-2.79	74.0	23.46	Peak	18.00	150	Vertical	Pass
3**	4987.200	42.12	-2.79	54.0	11.88	AV	18.00	150	Vertical	Pass
4	6683.400	55.22	0.11	74.0	18.78	Peak	144.00	300	Vertical	Pass
4**	6683.400	45.68	0.11	54.0	8.32	AV	144.00	300	Vertical	Pass
5	12312.713	52.98	1.39	74.0	21.02	Peak	53.00	400	Vertical	Pass
5**	12312.713	43.93	1.39	54.0	10.07	AV	53.00	400	Vertical	Pass
6	17131.387	53.07	2.24	74.0	20.93	Peak	187.00	200	Vertical	Pass
6**	17131.387	44.73	2.24	54.0	9.27	AV	187.00	200	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.000	39.20	-17.40	74.0	34.80	Peak	131.00	400	Horizontal	Pass
1**	1504.000	29.78	-17.40	54.0	24.22	AV	131.00	400	Horizontal	Pass
2	2458.600	106.97	-12.57	74.0	-32.97	Peak	196.00	150	Horizontal	N/A
2**	2458.600	99.96	-12.57	54.0	-45.96	AV	196.00	150	Horizontal	N/A
3	4997.600	52.16	-2.71	74.0	21.84	Peak	195.00	100	Horizontal	Pass
3**	4997.600	41.55	-2.71	54.0	12.45	AV	195.00	100	Horizontal	Pass
4	6608.000	54.93	1.55	74.0	19.07	Peak	19.00	200	Horizontal	Pass
4**	6608.000	47.03	1.55	54.0	6.97	AV	19.00	200	Horizontal	Pass
5	12717.225	53.28	1.10	74.0	20.72	Peak	67.00	400	Horizontal	Pass
5**	12717.225	43.63	1.10	54.0	10.37	AV	67.00	400	Horizontal	Pass
6	17161.574	53.92	2.22	74.0	20.08	Peak	229.00	200	Horizontal	Pass
6**	17161.574	46.63	2.22	54.0	7.37	AV	229.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.500	39.05	-17.41	74.0	34.95	Peak	222.00	300	Vertical	Pass
1**	1525.500	29.40	-17.41	54.0	24.60	AV	222.00	300	Vertical	Pass
2	2458.600	92.37	-12.57	74.0	-18.37	Peak	178.00	100	Vertical	N/A
2**	2458.600	84.78	-12.57	54.0	-30.78	AV	178.00	100	Vertical	N/A
3	4899.600	51.22	-2.62	74.0	22.78	Peak	242.00	200	Vertical	Pass
3**	4899.600	42.07	-2.62	54.0	11.93	AV	242.00	200	Vertical	Pass
4	6271.800	54.08	0.55	74.0	19.92	Peak	348.00	300	Vertical	Pass
4**	6271.800	45.73	0.55	54.0	8.27	AV	348.00	300	Vertical	Pass
5	11669.576	53.28	0.23	74.0	20.72	Peak	326.00	100	Vertical	Pass
5**	11669.576	42.95	0.23	54.0	11.05	AV	326.00	100	Vertical	Pass
6	17416.989	53.67	3.69	74.0	20.33	Peak	360.00	100	Vertical	Pass
6**	17416.989	45.27	3.69	54.0	8.73	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.200	38.96	-17.44	74.0	35.04	Peak	19.00	400	Horizontal	Pass
1**	1563.200	29.29	-17.44	54.0	24.71	AV	19.00	400	Horizontal	Pass
2	2463.500	107.41	-12.51	74.0	-33.41	Peak	235.00	200	Horizontal	N/A
2**	2463.500	100.87	-12.51	54.0	-46.87	AV	235.00	200	Horizontal	N/A
3	4929.000	51.05	-2.58	74.0	22.95	Peak	187.00	100	Horizontal	Pass
3**	4929.000	47.35	-2.58	54.0	6.65	AV	187.00	100	Horizontal	Pass
4	7382.375	50.08	-3.83	74.0	23.92	Peak	170.00	100	Horizontal	Pass
4**	7382.375	46.67	-3.83	54.0	7.33	AV	170.00	100	Horizontal	Pass
5	11637.950	53.21	-0.23	74.0	20.79	Peak	334.00	400	Horizontal	Pass
5**	11637.950	43.13	-0.23	54.0	10.87	AV	334.00	400	Horizontal	Pass
6	17172.600	52.89	2.45	74.0	21.11	Peak	236.00	400	Horizontal	Pass
6**	17172.600	44.86	2.45	54.0	9.14	AV	236.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1402.800	38.96	-17.30	74.0	35.04	Peak	190.00	300	Vertical	Pass
1**	1402.800	28.97	-17.30	54.0	25.03	AV	190.00	300	Vertical	Pass
2	2463.300	96.51	-12.50	74.0	-22.51	Peak	32.00	150	Vertical	N/A
2**	2463.300	88.88	-12.50	54.0	-34.88	AV	32.00	150	Vertical	N/A
3	4962.200	51.93	-1.87	74.0	22.07	Peak	307.00	100	Vertical	Pass
3**	4962.200	41.54	-1.87	54.0	12.46	AV	307.00	100	Vertical	Pass
4	6608.000	55.18	1.92	74.0	18.82	Peak	83.00	100	Vertical	Pass
4**	6608.000	45.98	1.92	54.0	8.02	AV	83.00	100	Vertical	Pass
5	11936.663	52.31	1.69	74.0	21.69	Peak	327.00	200	Vertical	Pass
5**	11936.663	43.10	1.69	54.0	10.90	AV	327.00	200	Vertical	Pass
6	15228.526	52.59	0.85	74.0	21.41	Peak	80.00	300	Vertical	Pass
6**	15228.526	43.45	0.85	54.0	10.55	AV	80.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.900	38.92	-17.19	74.0	35.08	Peak	360.00	400	Horizontal	Pass
1**	1587.900	29.42	-17.19	54.0	24.58	AV	360.00	400	Horizontal	Pass
2	2413.200	106.82	-11.68	74.0	-32.82	Peak	336.00	100	Horizontal	N/A
2**	2413.200	99.95	-11.68	54.0	-45.95	AV	336.00	100	Horizontal	N/A
3	4831.400	52.10	-3.20	74.0	21.90	Peak	175.00	100	Horizontal	Pass
3**	4831.400	42.77	-3.20	54.0	11.23	AV	175.00	100	Horizontal	Pass
4	7237.188	53.28	-4.18	74.0	20.72	Peak	0.00	100	Horizontal	Pass
4**	7237.188	46.33	-4.18	54.0	7.67	AV	0.00	100	Horizontal	Pass
5	12739.651	52.52	1.29	74.0	21.48	Peak	254.00	300	Horizontal	Pass
5**	12739.651	43.29	1.29	54.0	10.71	AV	254.00	300	Horizontal	Pass
6	17197.537	52.72	2.04	74.0	21.28	Peak	344.00	200	Horizontal	Pass
6**	17197.537	44.64	2.04	54.0	9.36	AV	344.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.900	39.17	-17.47	74.0	34.83	Peak	176.00	200	Vertical	Pass
1**	1405.900	29.57	-17.47	54.0	24.43	AV	176.00	200	Vertical	Pass
2	2412.400	94.60	-11.84	74.0	-20.60	Peak	141.00	200	Vertical	N/A
2**	2412.400	86.31	-11.84	54.0	-32.31	AV	141.00	200	Vertical	N/A
3	4966.200	51.08	-2.00	74.0	22.92	Peak	284.00	200	Vertical	Pass
3**	4966.200	41.70	-2.00	54.0	12.30	AV	284.00	200	Vertical	Pass
4	6738.000	55.13	2.24	74.0	18.87	Peak	140.00	200	Vertical	Pass
4**	6738.000	46.91	2.24	54.0	7.09	AV	140.00	200	Vertical	Pass
5	12224.162	52.66	1.29	74.0	21.34	Peak	225.00	300	Vertical	Pass
5**	12224.162	43.40	1.29	54.0	10.60	AV	225.00	300	Vertical	Pass
6	17193.863	52.77	2.22	74.0	21.23	Peak	227.00	400	Vertical	Pass
6**	17193.863	45.18	2.22	54.0	8.82	AV	227.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1339.600	39.72	-17.28	74.0	34.28	Peak	33.00	300	Horizontal	Pass
1**	1339.600	29.24	-17.28	54.0	24.76	AV	33.00	300	Horizontal	Pass
2	2415.500	107.53	-12.38	74.0	-33.53	Peak	191.00	200	Horizontal	N/A
2**	2415.500	100.78	-12.38	54.0	-46.78	AV	191.00	200	Horizontal	N/A
3	4840.000	52.04	-3.45	74.0	21.96	Peak	193.00	100	Horizontal	Pass
3**	4840.000	42.46	-3.45	54.0	11.54	AV	193.00	100	Horizontal	Pass
4	6681.400	54.98	0.14	74.0	19.02	Peak	18.00	200	Horizontal	Pass
4**	6681.400	45.26	0.14	54.0	8.74	AV	18.00	200	Horizontal	Pass
5	12738.213	53.50	1.30	74.0	20.50	Peak	67.00	300	Horizontal	Pass
5**	12738.213	46.17	1.30	54.0	7.83	AV	67.00	300	Horizontal	Pass
6	17182.575	55.50	2.60	74.0	18.50	Peak	354.00	200	Horizontal	Pass
6**	17182.575	45.18	2.60	54.0	8.82	AV	354.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.900	39.03	-17.34	74.0	34.97	Peak	34.00	200	Vertical	Pass
1**	1443.900	28.98	-17.34	54.0	25.02	AV	34.00	200	Vertical	Pass
2	2415.500	92.79	-12.38	74.0	-18.79	Peak	168.00	200	Vertical	N/A
2**	2415.500	86.44	-12.38	54.0	-32.44	AV	168.00	200	Vertical	N/A
3	4903.600	51.27	-2.39	74.0	22.73	Peak	0.00	100	Vertical	Pass
3**	4903.600	41.96	-2.39	54.0	12.04	AV	0.00	100	Vertical	Pass
4	6608.000	54.67	1.55	74.0	19.33	Peak	345.00	200	Vertical	Pass
4**	6608.000	45.88	1.55	54.0	8.12	AV	345.00	200	Vertical	Pass
5	12286.550	53.23	1.74	74.0	20.77	Peak	208.00	200	Vertical	Pass
5**	12286.550	44.04	1.74	54.0	9.96	AV	208.00	200	Vertical	Pass
6	17419.350	53.63	3.74	74.0	20.37	Peak	135.00	200	Vertical	Pass
6**	17419.350	46.06	3.74	54.0	7.94	AV	135.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1427.400	39.16	-16.90	74.0	34.84	Peak	88.00	100	Horizontal	Pass
1**	1427.400	29.14	-16.90	54.0	24.86	AV	88.00	100	Horizontal	Pass
2	2440.100	106.76	-12.25	74.0	-32.76	Peak	196.00	200	Horizontal	N/A
2**	2440.100	98.77	-12.25	54.0	-44.77	AV	196.00	200	Horizontal	N/A
3	4868.800	53.95	-2.71	74.0	20.05	Peak	187.00	100	Horizontal	Pass
3**	4868.800	44.69	-2.71	54.0	9.31	AV	187.00	100	Horizontal	Pass
4	7310.500	51.92	-3.70	74.0	22.08	Peak	360.00	100	Horizontal	Pass
4**	7310.500	42.12	-3.70	54.0	11.88	AV	360.00	100	Horizontal	Pass
5	12323.637	52.56	1.42	74.0	21.44	Peak	334.00	100	Horizontal	Pass
5**	12323.637	42.71	1.42	54.0	11.29	AV	334.00	100	Horizontal	Pass
6	17183.887	52.88	2.56	74.0	21.12	Peak	105.00	100	Horizontal	Pass
6**	17183.887	45.13	2.56	54.0	8.87	AV	105.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.700	39.14	-17.39	74.0	34.86	Peak	122.00	100	Vertical	Pass
1**	1403.700	29.22	-17.39	54.0	24.78	AV	122.00	100	Vertical	Pass
2	2440.000	94.16	-12.26	74.0	-20.16	Peak	135.00	150	Vertical	N/A
2**	2440.000	88.19	-12.26	54.0	-34.19	AV	135.00	150	Vertical	N/A
3	4793.000	51.45	-1.67	74.0	22.55	Peak	342.00	100	Vertical	Pass
3**	4793.000	42.15	-1.67	54.0	11.85	AV	342.00	100	Vertical	Pass
4	6730.800	55.82	1.63	74.0	18.18	Peak	44.00	400	Vertical	Pass
4**	6730.800	45.81	1.63	54.0	8.19	AV	44.00	400	Vertical	Pass
5	12733.612	53.00	1.30	74.0	21.00	Peak	309.00	400	Vertical	Pass
5**	12733.612	43.08	1.30	54.0	10.92	AV	309.00	400	Vertical	Pass
6	15674.250	53.76	1.52	74.0	20.24	Peak	238.00	400	Vertical	Pass
6**	15674.250	43.03	1.52	54.0	10.97	AV	238.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.100	38.52	-17.66	74.0	35.48	Peak	145.00	200	Horizontal	Pass
1**	1489.100	29.11	-17.66	54.0	24.89	AV	145.00	200	Horizontal	Pass
2	2450.300	107.07	-12.33	74.0	-33.07	Peak	194.00	150	Horizontal	N/A
2**	2450.300	100.36	-12.33	54.0	-46.36	AV	194.00	150	Horizontal	N/A
3	4957.600	51.06	-2.84	74.0	22.94	Peak	87.00	100	Horizontal	Pass
3**	4957.600	41.72	-2.84	54.0	12.28	AV	87.00	100	Horizontal	Pass
4	6679.800	54.71	0.18	74.0	19.29	Peak	123.00	100	Horizontal	Pass
4**	6679.800	45.27	0.18	54.0	8.73	AV	123.00	100	Horizontal	Pass
5	11877.151	53.24	1.33	74.0	20.76	Peak	344.00	400	Horizontal	Pass
5**	11877.151	42.54	1.33	54.0	11.46	AV	344.00	400	Horizontal	Pass
6	17181.000	53.64	2.65	74.0	20.36	Peak	124.00	400	Horizontal	Pass
6**	17181.000	45.35	2.65	54.0	8.65	AV	124.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.100	39.70	-17.43	74.0	34.30	Peak	156.00	100	Vertical	Pass
1**	1528.100	29.60	-17.43	54.0	24.40	AV	156.00	100	Vertical	Pass
2	2453.000	93.19	-12.52	74.0	-19.19	Peak	57.00	100	Vertical	N/A
2**	2453.000	86.30	-12.52	54.0	-32.30	AV	57.00	100	Vertical	N/A
3	4901.000	51.24	-2.57	74.0	22.76	Peak	246.00	200	Vertical	Pass
3**	4901.000	41.81	-2.57	54.0	12.19	AV	246.00	200	Vertical	Pass
4	6272.000	54.52	0.55	74.0	19.48	Peak	353.00	200	Vertical	Pass
4**	6272.000	46.37	0.55	54.0	7.63	AV	353.00	200	Vertical	Pass
5	12350.662	53.22	1.21	74.0	20.78	Peak	0.00	100	Vertical	Pass
5**	12350.662	43.91	1.21	54.0	10.09	AV	0.00	100	Vertical	Pass
6	17414.625	53.36	3.62	74.0	20.64	Peak	66.00	100	Vertical	Pass
6**	17414.625	45.17	3.62	54.0	8.83	AV	66.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.900	39.37	-17.29	74.0	34.63	Peak	47.00	100	Horizontal	Pass
1**	1544.900	29.70	-17.29	54.0	24.30	AV	47.00	100	Horizontal	Pass
2	2455.000	105.66	-12.60	74.0	-31.66	Peak	187.00	100	Horizontal	N/A
2**	2455.000	98.96	-12.60	54.0	-44.96	AV	187.00	100	Horizontal	N/A
3	5128.200	51.74	-1.93	74.0	22.26	Peak	274.00	100	Horizontal	Pass
3**	5128.200	42.90	-1.93	54.0	11.10	AV	274.00	100	Horizontal	Pass
4	6606.400	54.53	1.42	74.0	19.47	Peak	30.00	100	Horizontal	Pass
4**	6606.400	45.99	1.42	54.0	8.01	AV	30.00	100	Horizontal	Pass
5	12627.812	52.94	1.50	74.0	21.06	Peak	183.00	400	Horizontal	Pass
5**	12627.812	43.22	1.50	54.0	10.78	AV	183.00	400	Horizontal	Pass
6	17164.199	53.13	2.29	74.0	20.87	Peak	129.00	100	Horizontal	Pass
6**	17164.199	45.34	2.29	54.0	8.66	AV	129.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.200	39.04	-17.49	74.0	34.96	Peak	316.00	300	Vertical	Pass
1**	1295.200	30.15	-17.49	54.0	23.85	AV	316.00	300	Vertical	Pass
2	2455.500	90.96	-12.55	74.0	-16.96	Peak	65.00	150	Vertical	N/A
2**	2455.500	83.47	-12.55	54.0	-29.47	AV	65.00	150	Vertical	N/A
3	4986.200	51.33	-2.83	74.0	22.67	Peak	102.00	200	Vertical	Pass
3**	4986.200	41.19	-2.83	54.0	12.81	AV	102.00	200	Vertical	Pass
4	6608.600	54.86	1.59	74.0	19.14	Peak	348.00	100	Vertical	Pass
4**	6608.600	46.39	1.59	54.0	7.61	AV	348.00	100	Vertical	Pass
5	12483.775	53.28	1.63	74.0	20.72	Peak	0.00	400	Vertical	Pass
5**	12483.775	43.25	1.63	54.0	10.75	AV	0.00	400	Vertical	Pass
6	17181.000	53.83	2.65	74.0	20.17	Peak	360.00	200	Vertical	Pass
6**	17181.000	45.29	2.65	54.0	8.71	AV	360.00	200	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.500	38.82	-17.03	74.0	35.18	Peak	246.00	100	Horizontal	Pass
1**	1552.500	30.09	-17.03	54.0	23.91	AV	246.00	100	Horizontal	Pass
2	2463.400	106.77	-12.50	74.0	-32.77	Peak	197.00	200	Horizontal	N/A
2**	2463.400	99.91	-12.50	54.0	-45.91	AV	197.00	200	Horizontal	N/A
3	4933.400	53.44	-2.44	74.0	20.56	Peak	195.00	100	Horizontal	Pass
3**	4933.400	43.19	-2.44	54.0	10.81	AV	195.00	100	Horizontal	Pass
4	7386.975	52.58	-3.96	74.0	21.42	Peak	360.00	100	Horizontal	Pass
4**	7386.975	46.35	-3.96	54.0	7.65	AV	360.00	100	Horizontal	Pass
5	12736.775	52.37	1.30	74.0	21.63	Peak	45.00	300	Horizontal	Pass
5**	12736.775	43.83	1.30	54.0	10.17	AV	45.00	300	Horizontal	Pass
6	17180.475	52.50	2.67	74.0	21.50	Peak	146.00	200	Horizontal	Pass
6**	17180.475	45.17	2.67	54.0	8.83	AV	146.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.900	38.68	-17.20	74.0	35.32	Peak	211.00	400	Vertical	Pass
1**	1526.900	29.63	-17.20	54.0	24.37	AV	211.00	400	Vertical	Pass
2	2462.800	94.23	-12.53	74.0	-20.23	Peak	33.00	100	Vertical	N/A
2**	2462.800	87.66	-12.53	54.0	-33.66	AV	33.00	100	Vertical	N/A
3	4773.200	51.53	-1.42	74.0	22.47	Peak	82.00	100	Vertical	Pass
3**	4773.200	42.07	-1.42	54.0	11.93	AV	82.00	100	Vertical	Pass
4	6740.800	55.35	2.27	74.0	18.65	Peak	341.00	100	Vertical	Pass
4**	6740.800	45.63	2.27	54.0	8.37	AV	341.00	100	Vertical	Pass
5	12704.862	52.44	0.89	74.0	21.56	Peak	13.00	400	Vertical	Pass
5**	12704.862	42.61	0.89	54.0	11.39	AV	13.00	400	Vertical	Pass
6	17194.125	53.61	2.21	74.0	20.39	Peak	80.00	200	Vertical	Pass
6**	17194.125	45.24	2.21	54.0	8.76	AV	80.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.700	38.71	-17.16	74.0	35.29	Peak	33.00	300	Horizontal	Pass
1**	1340.700	29.83	-17.16	54.0	24.17	AV	33.00	300	Horizontal	Pass
2	2420.400	104.38	-11.72	74.0	-30.38	Peak	240.00	150	Horizontal	N/A
2**	2420.400	98.06	-11.72	54.0	-44.06	AV	240.00	150	Horizontal	N/A
3	4843.200	52.04	-3.09	74.0	21.96	Peak	189.00	100	Horizontal	Pass
3**	4843.200	42.72	-3.09	54.0	11.28	AV	189.00	100	Horizontal	Pass
4	7255.875	52.45	-3.57	74.0	21.55	Peak	358.00	100	Horizontal	Pass
4**	7255.875	42.60	-3.57	54.0	11.40	AV	358.00	100	Horizontal	Pass
5	12538.974	52.71	1.28	74.0	21.29	Peak	259.00	100	Horizontal	Pass
5**	12538.974	43.70	1.28	54.0	10.30	AV	259.00	100	Horizontal	Pass
6	17161.051	52.77	2.21	74.0	21.23	Peak	62.00	100	Horizontal	Pass
6**	17161.051	44.54	2.21	54.0	9.46	AV	62.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.400	38.96	-17.09	74.0	35.04	Peak	48.00	200	Vertical	Pass
1**	1435.400	29.52	-17.09	54.0	24.48	AV	48.00	200	Vertical	Pass
2	2418.400	93.28	-11.83	74.0	-19.28	Peak	174.00	150	Vertical	N/A
2**	2418.400	83.99	-11.83	54.0	-29.99	AV	174.00	150	Vertical	N/A
3	4772.400	51.74	-1.50	74.0	22.26	Peak	314.00	100	Vertical	Pass
3**	4772.400	42.05	-1.50	54.0	11.95	AV	314.00	100	Vertical	Pass
4	6740.800	55.57	2.27	74.0	18.43	Peak	0.00	400	Vertical	Pass
4**	6740.800	46.61	2.27	54.0	7.39	AV	0.00	400	Vertical	Pass
5	12214.963	52.33	1.18	74.0	21.67	Peak	331.00	300	Vertical	Pass
5**	12214.963	43.22	1.18	54.0	10.78	AV	331.00	300	Vertical	Pass
6	17298.338	53.08	1.57	74.0	20.92	Peak	13.00	200	Vertical	Pass
6**	17298.338	43.75	1.57	54.0	10.25	AV	13.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1369.200	39.01	-17.37	74.0	34.99	Peak	292.00	400	Horizontal	Pass
1**	1369.200	28.74	-17.37	54.0	25.26	AV	292.00	400	Horizontal	Pass
2	2428.900	102.74	-12.74	74.0	-28.74	Peak	198.00	200	Horizontal	N/A
2**	2428.900	95.91	-12.74	54.0	-41.91	AV	198.00	200	Horizontal	N/A
3	5445.600	52.24	-1.86	74.0	21.76	Peak	293.00	100	Horizontal	Pass
3**	5445.600	42.64	-1.86	54.0	11.36	AV	293.00	100	Horizontal	Pass
4	6606.000	54.47	1.35	74.0	19.53	Peak	92.00	300	Horizontal	Pass
4**	6606.000	45.99	1.35	54.0	8.01	AV	92.00	300	Horizontal	Pass
5	12289.424	53.39	1.68	74.0	20.61	Peak	198.00	400	Horizontal	Pass
5**	12289.424	43.83	1.68	54.0	10.17	AV	198.00	400	Horizontal	Pass
6	17182.312	53.83	2.61	74.0	20.17	Peak	92.00	100	Horizontal	Pass
6**	17182.312	45.61	2.61	54.0	8.39	AV	92.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.300	38.91	-17.53	74.0	35.09	Peak	158.00	200	Vertical	Pass
1**	1397.300	29.82	-17.53	54.0	24.18	AV	158.00	200	Vertical	Pass
2	2415.900	86.81	-12.33	74.0	-12.81	Peak	171.00	200	Vertical	N/A
2**	2415.900	80.15	-12.33	54.0	-26.15	AV	171.00	200	Vertical	N/A
3	4860.400	50.86	-3.41	74.0	23.14	Peak	112.00	150	Vertical	Pass
3**	4860.400	41.22	-3.41	54.0	12.78	AV	112.00	150	Vertical	Pass
4	6741.800	54.77	0.81	74.0	19.23	Peak	29.00	200	Vertical	Pass
4**	6741.800	45.34	0.81	54.0	8.66	AV	29.00	200	Vertical	Pass
5	12271.600	53.08	1.50	74.0	20.92	Peak	0.00	400	Vertical	Pass
5**	12271.600	44.86	1.50	54.0	9.14	AV	0.00	400	Vertical	Pass
6	17454.262	53.27	2.84	74.0	20.73	Peak	360.00	100	Vertical	Pass
6**	17454.262	44.73	2.84	54.0	9.27	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.200	39.14	-17.44	74.0	34.86	Peak	84.00	400	Horizontal	Pass
1**	1526.200	29.59	-17.44	54.0	24.41	AV	84.00	400	Horizontal	Pass
2	2429.000	103.80	-12.74	74.0	-29.80	Peak	195.00	150	Horizontal	N/A
2**	2429.000	96.26	-12.74	54.0	-42.26	AV	195.00	150	Horizontal	N/A
3	4905.200	51.01	-2.30	74.0	22.99	Peak	93.00	100	Horizontal	Pass
3**	4905.200	41.95	-2.30	54.0	12.05	AV	93.00	100	Horizontal	Pass
4	6607.200	54.71	1.50	74.0	19.29	Peak	193.00	200	Horizontal	Pass
4**	6607.200	45.83	1.50	54.0	8.17	AV	193.00	200	Horizontal	Pass
5	12457.612	52.78	1.84	74.0	21.22	Peak	132.00	400	Horizontal	Pass
5**	12457.612	43.31	1.84	54.0	10.69	AV	132.00	400	Horizontal	Pass
6	17173.650	54.59	2.47	74.0	19.41	Peak	94.00	100	Horizontal	Pass
6**	17173.650	44.56	2.47	54.0	9.44	AV	94.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.200	38.82	-17.59	74.0	35.18	Peak	334.00	400	Vertical	Pass
1**	1460.200	28.82	-17.59	54.0	25.18	AV	334.00	400	Vertical	Pass
2	2440.600	88.83	-12.42	74.0	-14.83	Peak	167.00	200	Vertical	N/A
2**	2440.600	81.85	-12.42	54.0	-27.85	AV	167.00	200	Vertical	N/A
3	4915.000	52.16	-2.62	74.0	21.84	Peak	149.00	200	Vertical	Pass
3**	4915.000	41.28	-2.62	54.0	12.72	AV	149.00	200	Vertical	Pass
4	6277.400	54.38	0.29	74.0	19.62	Peak	279.00	300	Vertical	Pass
4**	6277.400	45.46	0.29	54.0	8.54	AV	279.00	300	Vertical	Pass
5	11802.112	53.09	0.87	74.0	20.91	Peak	212.00	400	Vertical	Pass
5**	11802.112	43.56	0.87	54.0	10.44	AV	212.00	400	Vertical	Pass
6	13373.700	53.32	0.68	74.0	20.68	Peak	216.00	400	Vertical	Pass
6**	13373.700	44.22	0.68	54.0	9.78	AV	216.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	39.30	-17.28	74.0	34.70	Peak	0.00	300	Horizontal	Pass
1**	1541.900	28.95	-17.28	54.0	25.05	AV	0.00	300	Horizontal	Pass
2	2440.600	104.18	-12.22	74.0	-30.18	Peak	195.00	100	Horizontal	N/A
2**	2440.600	96.28	-12.22	54.0	-42.28	AV	195.00	100	Horizontal	N/A
3	4891.600	51.87	-2.19	74.0	22.13	Peak	223.00	100	Horizontal	Pass
3**	4891.600	43.46	-2.19	54.0	10.54	AV	223.00	100	Horizontal	Pass
4	6734.600	55.36	1.96	74.0	18.64	Peak	78.00	400	Horizontal	Pass
4**	6734.600	46.96	1.96	54.0	7.04	AV	78.00	400	Horizontal	Pass
5	12229.913	52.88	1.30	74.0	21.12	Peak	252.00	300	Horizontal	Pass
5**	12229.913	43.21	1.30	54.0	10.79	AV	252.00	300	Horizontal	Pass
6	17286.787	52.98	1.69	74.0	21.02	Peak	144.00	200	Horizontal	Pass
6**	17286.787	44.42	1.69	54.0	9.58	AV	144.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.000	39.03	-17.51	74.0	34.97	Peak	69.00	300	Vertical	Pass
1**	1530.000	28.96	-17.51	54.0	25.04	AV	69.00	300	Vertical	Pass
2	2440.100	92.16	-12.25	74.0	-18.16	Peak	140.00	200	Vertical	N/A
2**	2440.100	85.50	-12.25	54.0	-31.50	AV	140.00	200	Vertical	N/A
3	4783.200	51.56	-1.59	74.0	22.44	Peak	271.00	150	Vertical	Pass
3**	4783.200	41.93	-1.59	54.0	12.07	AV	271.00	150	Vertical	Pass
4	6058.600	55.20	0.18	74.0	18.80	Peak	5.00	200	Vertical	Pass
4**	6058.600	45.69	0.18	54.0	8.31	AV	5.00	200	Vertical	Pass
5	12226.175	52.20	1.31	74.0	21.80	Peak	143.00	100	Vertical	Pass
5**	12226.175	43.13	1.31	54.0	10.87	AV	143.00	100	Vertical	Pass
6	17182.050	52.75	2.62	74.0	21.25	Peak	201.00	300	Vertical	Pass
6**	17182.050	44.53	2.62	54.0	9.47	AV	201.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.700	38.72	-17.42	74.0	35.28	Peak	83.00	400	Horizontal	Pass
1**	1411.700	29.03	-17.42	54.0	24.97	AV	83.00	400	Horizontal	Pass
2	2439.800	103.36	-12.40	74.0	-29.36	Peak	185.00	100	Horizontal	N/A
2**	2439.800	96.34	-12.40	54.0	-42.34	AV	185.00	100	Horizontal	N/A
3	4905.400	50.80	-2.30	74.0	23.20	Peak	7.00	100	Horizontal	Pass
3**	4905.400	41.81	-2.30	54.0	12.19	AV	7.00	100	Horizontal	Pass
4	6676.200	54.64	0.30	74.0	19.36	Peak	206.00	100	Horizontal	Pass
4**	6676.200	45.60	0.30	54.0	8.40	AV	206.00	100	Horizontal	Pass
5	12281.375	53.04	1.80	74.0	20.96	Peak	52.00	400	Horizontal	Pass
5**	12281.375	44.84	1.80	54.0	9.16	AV	52.00	400	Horizontal	Pass
6	17186.775	53.64	2.46	74.0	20.36	Peak	225.00	300	Horizontal	Pass
6**	17186.775	46.36	2.46	54.0	7.64	AV	225.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.900	38.95	-17.46	74.0	35.05	Peak	84.00	100	Vertical	Pass
1**	1388.900	30.66	-17.46	54.0	23.34	AV	84.00	100	Vertical	Pass
2	2450.100	87.93	-12.34	74.0	-13.93	Peak	74.00	100	Vertical	N/A
2**	2450.100	80.14	-12.34	54.0	-26.14	AV	74.00	100	Vertical	N/A
3	4899.800	51.03	-2.62	74.0	22.97	Peak	360.00	150	Vertical	Pass
3**	4899.800	41.78	-2.62	54.0	12.22	AV	360.00	150	Vertical	Pass
4	6601.600	54.91	0.59	74.0	19.09	Peak	188.00	100	Vertical	Pass
4**	6601.600	45.43	0.59	54.0	8.57	AV	188.00	100	Vertical	Pass
5	12292.300	53.35	1.62	74.0	20.65	Peak	290.00	200	Vertical	Pass
5**	12292.300	43.90	1.62	54.0	10.10	AV	290.00	200	Vertical	Pass
6	17184.676	53.56	2.54	74.0	20.44	Peak	17.00	400	Vertical	Pass
6**	17184.676	44.86	2.54	54.0	9.14	AV	17.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.200	39.34	-17.47	74.0	34.66	Peak	38.00	100	Horizontal	Pass
1**	1521.200	28.82	-17.47	54.0	25.18	AV	38.00	100	Horizontal	Pass
2	2450.100	102.82	-12.34	74.0	-28.82	Peak	191.00	150	Horizontal	N/A
2**	2450.100	96.52	-12.34	54.0	-42.52	AV	191.00	150	Horizontal	N/A
3	4803.200	50.76	-3.06	74.0	23.24	Peak	0.00	100	Horizontal	Pass
3**	4803.200	43.06	-3.06	54.0	10.94	AV	0.00	100	Horizontal	Pass
4	6625.400	54.76	0.54	74.0	19.24	Peak	128.00	400	Horizontal	Pass
4**	6625.400	45.45	0.54	54.0	8.55	AV	128.00	400	Horizontal	Pass
5	12282.812	53.36	1.79	74.0	20.64	Peak	272.00	300	Horizontal	Pass
5**	12282.812	43.95	1.79	54.0	10.05	AV	272.00	300	Horizontal	Pass
6	17415.676	53.35	3.65	74.0	20.65	Peak	214.00	100	Horizontal	Pass
6**	17415.676	44.84	3.65	54.0	9.16	AV	214.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1429.600	39.40	-17.50	74.0	34.60	Peak	321.00	300	Vertical	Pass
1**	1429.600	29.48	-17.50	54.0	24.52	AV	321.00	300	Vertical	Pass
2	2450.700	86.46	-12.35	74.0	-12.46	Peak	76.00	150	Vertical	N/A
2**	2450.700	79.54	-12.35	54.0	-25.54	AV	76.00	150	Vertical	N/A
3	4911.000	51.20	-2.55	74.0	22.80	Peak	335.00	100	Vertical	Pass
3**	4911.000	41.44	-2.55	54.0	12.56	AV	335.00	100	Vertical	Pass
4	6606.200	54.50	1.38	74.0	19.50	Peak	360.00	100	Vertical	Pass
4**	6606.200	46.49	1.38	54.0	7.51	AV	360.00	100	Vertical	Pass
5	12283.388	53.37	1.78	74.0	20.63	Peak	287.00	100	Vertical	Pass
5**	12283.388	44.24	1.78	54.0	9.76	AV	287.00	100	Vertical	Pass
6	17175.750	53.62	2.53	74.0	20.38	Peak	106.00	200	Vertical	Pass
6**	17175.750	45.52	2.53	54.0	8.48	AV	106.00	200	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.300	39.10	-17.08	74.0	34.90	Peak	127.00	300	Horizontal	Pass
1**	1593.300	29.58	-17.08	54.0	24.42	AV	127.00	300	Horizontal	Pass
2	2449.400	104.23	-12.51	74.0	-30.23	Peak	197.00	200	Horizontal	N/A
2**	2449.400	97.68	-12.51	54.0	-43.68	AV	197.00	200	Horizontal	N/A
3	4902.400	52.39	-2.14	74.0	21.61	Peak	155.00	100	Horizontal	Pass
3**	4902.400	42.49	-2.14	54.0	11.51	AV	155.00	100	Horizontal	Pass
4	7344.425	51.13	-3.59	74.0	22.87	Peak	360.00	100	Horizontal	Pass
4**	7344.425	42.06	-3.59	54.0	11.94	AV	360.00	100	Horizontal	Pass
5	12237.963	52.49	1.10	74.0	21.51	Peak	165.00	100	Horizontal	Pass
5**	12237.963	43.10	1.10	54.0	10.90	AV	165.00	100	Horizontal	Pass
6	17239.538	52.62	1.55	74.0	21.38	Peak	325.00	100	Horizontal	Pass
6**	17239.538	45.24	1.55	54.0	8.76	AV	325.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1308.700	38.91	-17.25	74.0	35.09	Peak	198.00	200	Vertical	Pass
1**	1308.700	29.12	-17.25	54.0	24.88	AV	198.00	200	Vertical	Pass
2	2453.900	92.09	-12.70	74.0	-18.09	Peak	132.00	100	Vertical	N/A
2**	2453.900	85.30	-12.70	54.0	-31.30	AV	132.00	100	Vertical	N/A
3	4778.800	51.65	-1.67	74.0	22.35	Peak	307.00	100	Vertical	Pass
3**	4778.800	41.62	-1.67	54.0	12.38	AV	307.00	100	Vertical	Pass
4	6605.400	54.97	1.88	74.0	19.03	Peak	195.00	200	Vertical	Pass
4**	6605.400	46.01	1.88	54.0	7.99	AV	195.00	200	Vertical	Pass
5	12234.512	53.30	1.17	74.0	20.70	Peak	66.00	300	Vertical	Pass
5**	12234.512	42.76	1.17	54.0	11.24	AV	66.00	300	Vertical	Pass
6	17299.124	53.01	1.57	74.0	20.99	Peak	343.00	100	Vertical	Pass
6**	17299.124	44.16	1.57	54.0	9.84	AV	343.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1255.700	38.61	-17.48	74.0	35.39	Peak	329.00	100	Horizontal	Pass
1**	1255.700	29.16	-17.48	54.0	24.84	AV	329.00	100	Horizontal	Pass
2	2413.900	106.99	-11.54	74.0	-32.99	Peak	230.00	200	Horizontal	N/A
2**	2413.900	99.89	-11.54	54.0	-45.89	AV	230.00	200	Horizontal	N/A
3	4826.200	52.15	-3.00	74.0	21.85	Peak	196.00	150	Horizontal	Pass
3**	4826.200	43.54	-3.00	54.0	10.46	AV	196.00	150	Horizontal	Pass
4	7234.600	53.61	-4.22	74.0	20.39	Peak	360.00	100	Horizontal	Pass
4**	7234.600	45.89	-4.22	54.0	8.11	AV	360.00	100	Horizontal	Pass
5	12734.474	52.29	1.31	74.0	21.71	Peak	15.00	100	Horizontal	Pass
5**	12734.474	42.98	1.31	54.0	11.02	AV	15.00	100	Horizontal	Pass
6	17306.212	53.11	1.46	74.0	20.89	Peak	145.00	400	Horizontal	Pass
6**	17306.212	45.16	1.46	54.0	8.84	AV	145.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.100	39.20	-17.50	74.0	34.80	Peak	212.00	300	Vertical	Pass
1**	1481.100	28.89	-17.50	54.0	25.11	AV	212.00	300	Vertical	Pass
2	2414.200	94.06	-11.48	74.0	-20.06	Peak	44.00	200	Vertical	N/A
2**	2414.200	87.56	-11.48	54.0	-33.56	AV	44.00	200	Vertical	N/A
3	4997.800	51.56	-2.08	74.0	22.44	Peak	285.00	150	Vertical	Pass
3**	4997.800	41.97	-2.08	54.0	12.03	AV	285.00	150	Vertical	Pass
4	6739.400	54.71	2.22	74.0	19.29	Peak	6.00	400	Vertical	Pass
4**	6739.400	46.42	2.22	54.0	7.58	AV	6.00	400	Vertical	Pass
5	12225.313	52.06	1.31	74.0	21.94	Peak	136.00	300	Vertical	Pass
5**	12225.313	43.21	1.31	54.0	10.79	AV	136.00	300	Vertical	Pass
6	17179.426	53.06	2.66	74.0	20.94	Peak	242.00	200	Vertical	Pass
6**	17179.426	44.41	2.66	54.0	9.59	AV	242.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.000	39.06	-17.37	74.0	34.94	Peak	148.00	200	Horizontal	Pass
1**	1386.000	28.66	-17.37	54.0	25.34	AV	148.00	200	Horizontal	Pass
2	2417.900	107.18	-12.37	74.0	-33.18	Peak	240.00	200	Horizontal	N/A
2**	2417.900	100.62	-12.37	54.0	-46.62	AV	240.00	200	Horizontal	N/A
3	4842.200	51.70	-3.51	74.0	22.30	Peak	196.00	100	Horizontal	Pass
3**	4842.200	41.29	-3.51	54.0	12.71	AV	196.00	100	Horizontal	Pass
4	6411.800	54.80	-0.14	74.0	19.20	Peak	103.00	300	Horizontal	Pass
4**	6411.800	44.39	-0.14	54.0	9.61	AV	103.00	300	Horizontal	Pass
5	12049.651	53.45	1.03	74.0	20.55	Peak	87.00	300	Horizontal	Pass
5**	12049.651	43.92	1.03	54.0	10.08	AV	87.00	300	Horizontal	Pass
6	17168.926	53.49	2.37	74.0	20.51	Peak	329.00	400	Horizontal	Pass
6**	17168.926	44.83	2.37	54.0	9.17	AV	329.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1423.000	39.42	-17.44	74.0	34.58	Peak	340.00	300	Vertical	Pass
1**	1423.000	28.96	-17.44	54.0	25.04	AV	340.00	300	Vertical	Pass
2	2415.300	93.11	-12.40	74.0	-19.11	Peak	170.00	100	Vertical	N/A
2**	2415.300	85.94	-12.40	54.0	-31.94	AV	170.00	100	Vertical	N/A
3	4985.800	50.99	-2.85	74.0	23.01	Peak	270.00	200	Vertical	Pass
3**	4985.800	41.23	-2.85	54.0	12.77	AV	270.00	200	Vertical	Pass
4	6682.400	54.63	0.13	74.0	19.37	Peak	0.00	100	Vertical	Pass
4**	6682.400	45.55	0.13	54.0	8.45	AV	0.00	100	Vertical	Pass
5	12731.888	53.01	1.30	74.0	20.99	Peak	54.00	400	Vertical	Pass
5**	12731.888	44.25	1.30	54.0	9.75	AV	54.00	400	Vertical	Pass
6	17232.714	53.36	1.53	74.0	20.64	Peak	232.00	400	Vertical	Pass
6**	17232.714	46.20	1.53	54.0	7.80	AV	232.00	400	Vertical	Pass