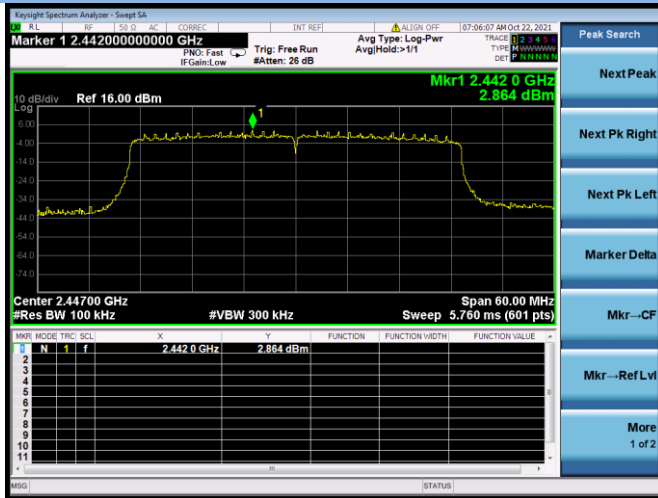
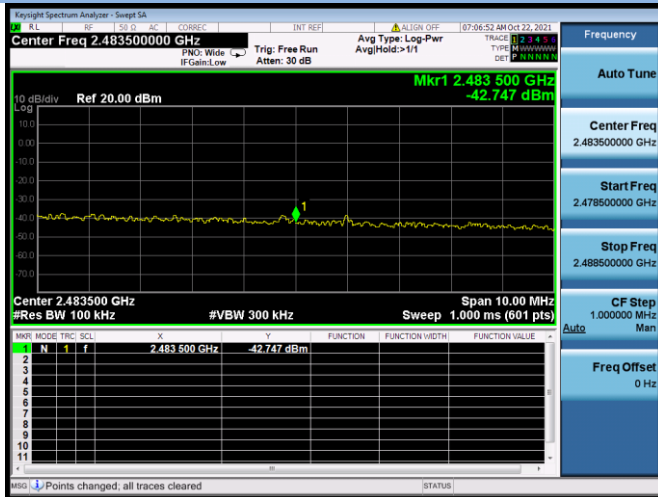


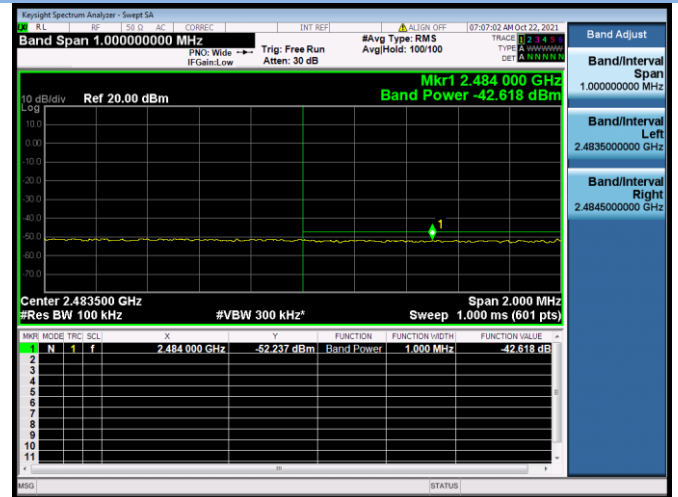
802.11ax-40 MHz CHANNEL 8, Carrier level



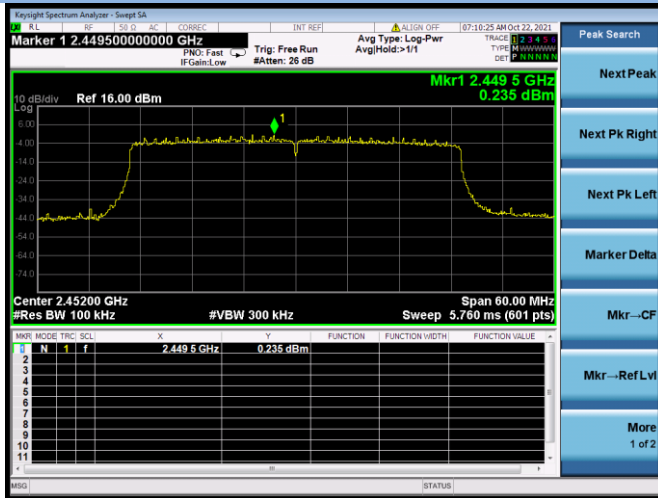
802.11ax-40 MHz CHANNEL 8, Reference level



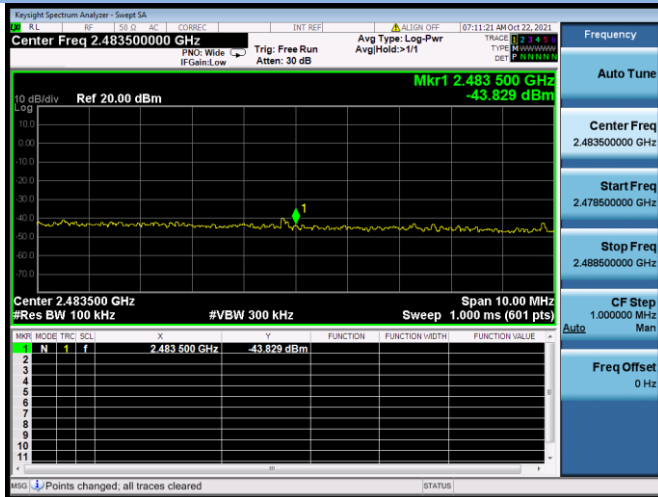
802.11ax-40 MHz CHANNEL 8, Band Edge



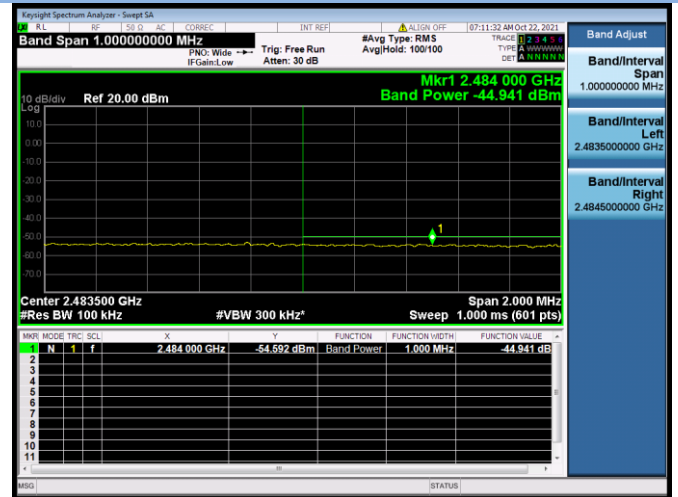
802.11ax-40 MHz CHANNEL 9, Carrier level



802.11ax-40 MHz CHANNEL 9, Reference level



802.11ax-40 MHz CHANNEL 9, Band Edge



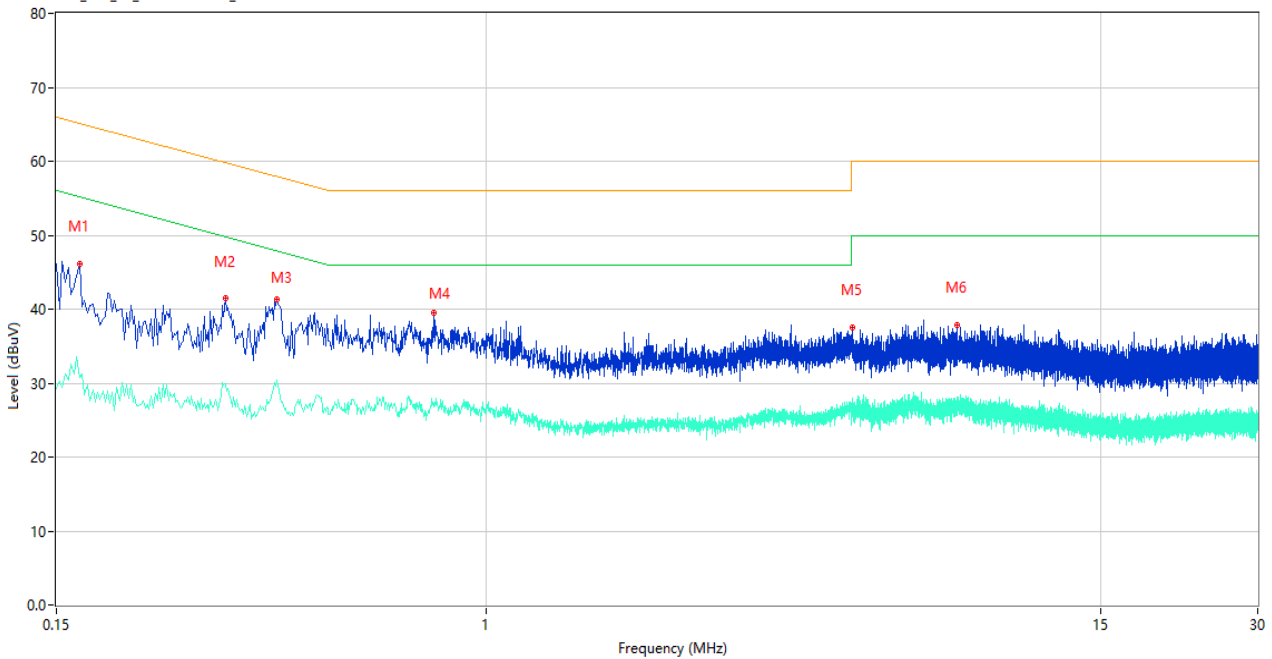
A.5 Conducted Emissions

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

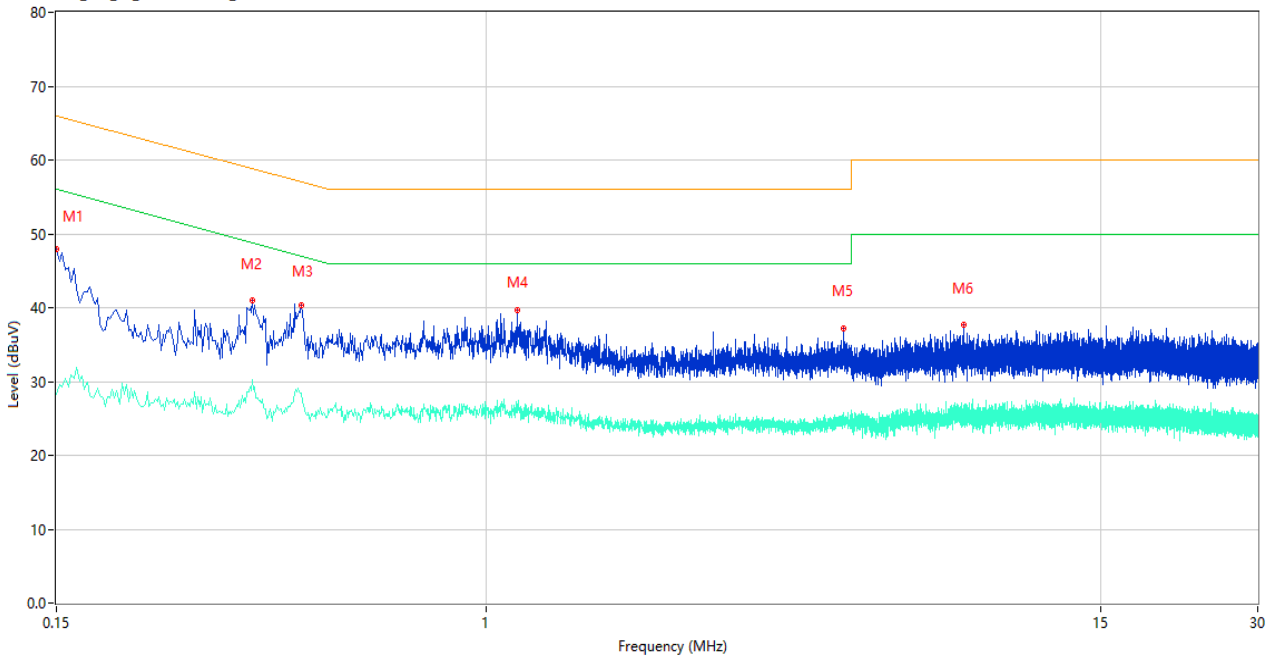
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.166	46.04	10.40	65.16	-19.12	Peak	L	Pass
1**	0.166	30.75	10.40	55.16	-24.41	AV	L	Pass
2	0.316	41.52	10.33	59.81	-18.29	Peak	L	Pass
2**	0.316	29.95	10.33	49.81	-19.86	AV	L	Pass
3	0.396	41.37	10.31	57.94	-16.57	Peak	L	Pass
3**	0.396	30.43	10.31	47.94	-17.51	AV	L	Pass
4	0.792	39.47	10.27	56.00	-16.53	Peak	L	Pass
4**	0.792	26.81	10.27	46.00	-19.19	AV	L	Pass
5	5.010	37.50	10.31	60.00	-22.50	Peak	L	Pass
5**	5.010	27.59	10.31	50.00	-22.41	AV	L	Pass
6	7.960	37.78	10.35	60.00	-22.22	Peak	L	Pass
6**	7.960	28.10	10.35	50.00	-21.90	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	47.94	10.41	66.00	-18.06	Peak	N	Pass
1**	0.150	28.30	10.41	56.00	-27.70	AV	N	Pass
2	0.356	41.05	10.31	58.82	-17.77	Peak	N	Pass
2**	0.356	30.28	10.31	48.82	-18.54	AV	N	Pass
3	0.442	40.33	10.31	57.02	-16.69	Peak	N	Pass
3**	0.442	28.46	10.31	47.02	-18.56	AV	N	Pass
4	1.146	39.60	10.24	56.00	-16.40	Peak	N	Pass
4**	1.146	26.69	10.24	46.00	-19.31	AV	N	Pass
5	4.840	37.12	10.31	56.00	-18.88	Peak	N	Pass
5**	4.840	25.02	10.31	46.00	-20.98	AV	N	Pass
6	8.198	37.67	10.34	60.00	-22.33	Peak	N	Pass
6**	8.198	26.69	10.34	50.00	-23.31	AV	N	Pass

A.6 Radiated Emission

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

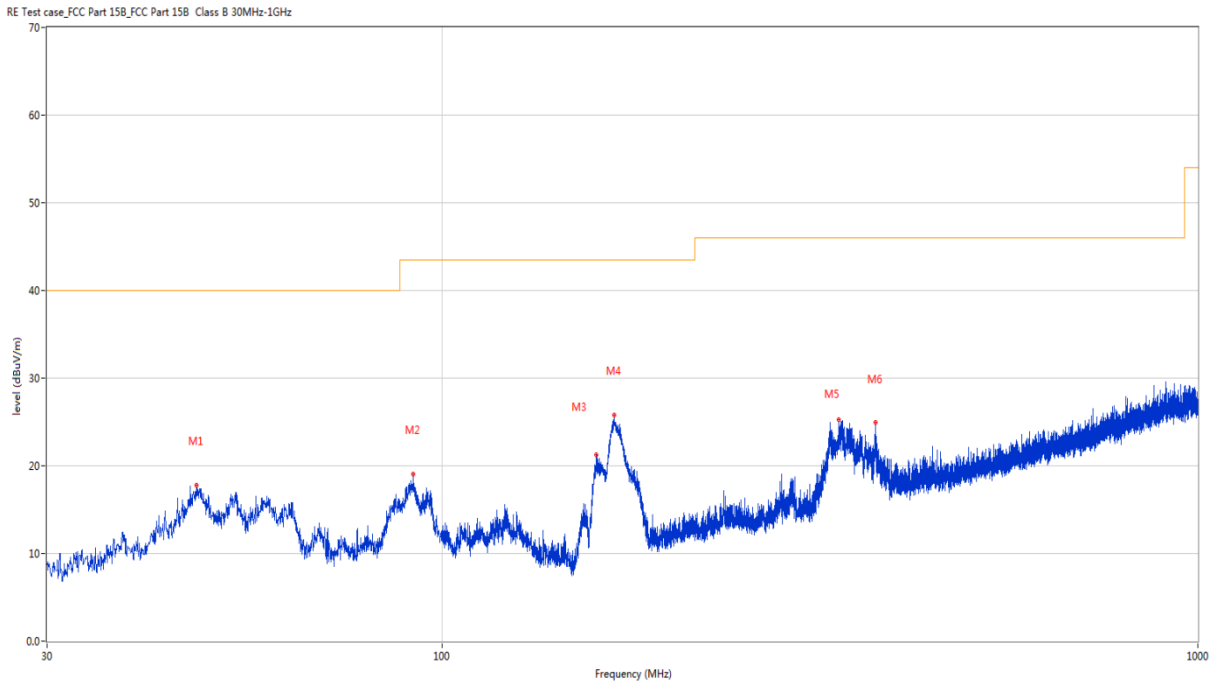
Note 2: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

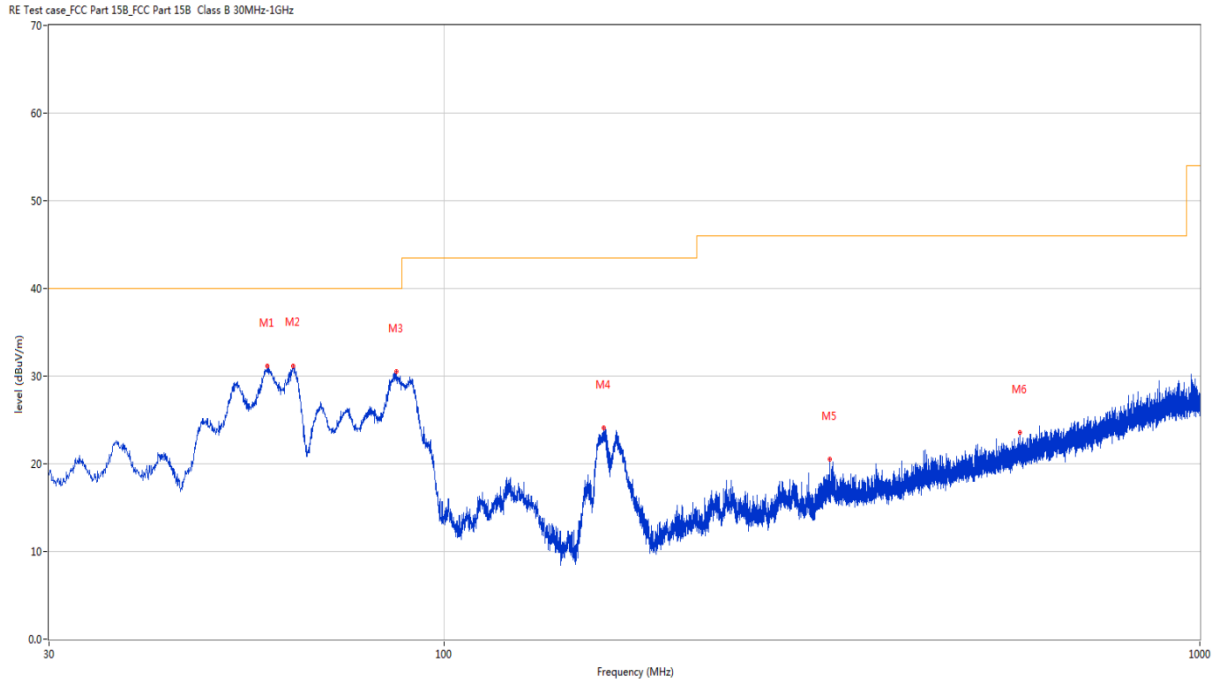
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.266	17.80	-22.82	40.0	-22.20	Peak	75.00	100	Horizontal	Pass
2	91.498	19.10	-25.74	43.5	-24.40	Peak	165.50	200	Horizontal	Pass
3	160.077	21.28	-27.35	43.5	-22.22	Peak	156.10	100	Horizontal	Pass
4	168.807	25.83	-27.06	43.5	-17.67	Peak	0.00	200	Horizontal	Pass
5	334.774	25.27	-20.27	46.0	-20.73	Peak	198.40	100	Horizontal	Pass
6	374.496	24.96	-19.03	46.0	-21.04	Peak	202.30	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	58.373	31.14	-24.08	40.0	-8.86	Peak	128.70	100	Vertical	Pass
2	63.126	31.19	-24.79	40.0	-8.81	Peak	120.10	100	Vertical	Pass
3	86.503	30.49	-26.96	40.0	-9.51	Peak	128.70	100	Vertical	Pass
4	162.551	24.08	-27.02	43.5	-19.42	Peak	277.70	100	Vertical	Pass
5	323.813	20.52	-21.07	46.0	-25.48	Peak	328.60	100	Vertical	Pass
6	577.565	23.55	-14.74	46.0	-22.45	Peak	32.00	200	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.

Note 3: All the configurations were pre tested, only the worst configuration has been reported in this report.

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.700	39.79	-17.21	74.0	-34.21	Peak	0.00	150	Horizontal	Pass
1**	1223.700	28.54	-17.21	54.0	-25.46	AV	0.00	150	Horizontal	Pass
2	2412.900	101.98	-12.07	74.0	27.98	Peak	57.00	150	Horizontal	N/A
2**	2412.900	99.81	-12.07	54.0	45.81	AV	57.00	150	Horizontal	N/A
3	2963.300	50.27	-8.48	74.0	-23.73	Peak	202.00	150	Horizontal	Pass
3**	2963.300	40.49	-8.48	54.0	-13.51	AV	202.00	150	Horizontal	Pass
4	5158.250	51.41	-0.16	74.0	-22.59	Peak	360.00	150	Horizontal	Pass
4**	5158.250	42.23	-0.16	54.0	-11.77	AV	360.00	150	Horizontal	Pass
5	7936.250	54.24	3.28	74.0	-19.76	Peak	281.00	150	Horizontal	Pass
5**	7936.250	44.80	3.28	54.0	-9.20	AV	281.00	150	Horizontal	Pass
6	13643.000	54.10	5.07	74.0	-19.90	Peak	221.00	150	Horizontal	Pass
6**	13643.000	46.14	5.07	54.0	-7.86	AV	221.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1342.600	40.55	-16.57	74.0	-33.45	Peak	68.00	150	Vertical	Pass
1**	1342.600	31.64	-16.57	54.0	-22.36	AV	68.00	150	Vertical	Pass
2	2411.100	90.15	-12.15	74.0	16.15	Peak	341.00	150	Vertical	N/A
2**	2411.100	88.06	-12.15	54.0	34.06	AV	341.00	150	Vertical	N/A
3	5833.250	53.11	1.79	74.0	-20.89	Peak	315.00	150	Vertical	Pass
3**	5833.250	43.24	1.79	54.0	-10.76	AV	315.00	150	Vertical	Pass
4	7998.750	53.95	2.81	74.0	-20.05	Peak	327.00	150	Vertical	Pass
4**	7998.750	44.80	2.81	54.0	-9.20	AV	327.00	150	Vertical	Pass
5	11939.500	54.03	2.57	74.0	-19.97	Peak	293.00	150	Vertical	Pass
5**	11939.500	43.43	2.57	54.0	-10.57	AV	293.00	150	Vertical	Pass
6	17055.500	51.93	2.01	74.0	-22.07	Peak	259.00	150	Vertical	Pass
6**	17055.500	43.37	2.01	54.0	-10.63	AV	259.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	41.21	-16.71	74.0	-32.79	Peak	225.00	150	Horizontal	Pass
1**	1332.000	28.71	-16.71	54.0	-25.29	AV	225.00	150	Horizontal	Pass
2	2437.900	102.51	-12.14	74.0	28.51	Peak	53.00	150	Horizontal	N/A
2**	2437.900	100.60	-12.14	54.0	46.60	AV	53.00	150	Horizontal	N/A
3	3803.750	47.66	-3.12	74.0	-26.34	Peak	256.00	150	Horizontal	Pass
3**	3803.750	37.73	-3.12	54.0	-16.27	AV	256.00	150	Horizontal	Pass
4	7787.750	54.57	3.16	74.0	-19.43	Peak	268.00	150	Horizontal	Pass
4**	7787.750	45.63	3.16	54.0	-8.37	AV	268.00	150	Horizontal	Pass
5	11300.000	53.48	2.40	74.0	-20.52	Peak	0.00	150	Horizontal	Pass
5**	11300.000	44.38	2.40	54.0	-9.62	AV	0.00	150	Horizontal	Pass
6	17065.500	52.22	2.40	74.0	-21.78	Peak	36.00	150	Horizontal	Pass
6**	17065.500	43.17	2.40	54.0	-10.83	AV	36.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.400	40.85	-16.75	74.0	-33.15	Peak	141.00	150	Vertical	Pass
1**	1331.400	28.65	-16.75	54.0	-25.35	AV	141.00	150	Vertical	Pass
2	2436.100	91.04	-12.08	74.0	17.04	Peak	342.00	150	Vertical	N/A
2**	2436.100	89.12	-12.08	54.0	35.12	AV	342.00	150	Vertical	N/A
3	4483.000	49.73	-1.31	74.0	-24.27	Peak	140.00	150	Vertical	Pass
3**	4483.000	40.36	-1.31	54.0	-13.64	AV	140.00	150	Vertical	Pass
4	7935.500	54.38	3.22	74.0	-19.62	Peak	293.00	150	Vertical	Pass
4**	7935.500	45.45	3.22	54.0	-8.55	AV	293.00	150	Vertical	Pass
5	12470.000	53.52	2.89	74.0	-20.48	Peak	32.00	150	Vertical	Pass
5**	12470.000	44.92	2.89	54.0	-9.08	AV	32.00	150	Vertical	Pass
6	17126.500	52.91	3.32	74.0	-21.09	Peak	323.00	150	Vertical	Pass
6**	17126.500	43.33	3.32	54.0	-10.67	AV	323.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1312.300	40.51	-16.37	74.0	-33.49	Peak	205.00	150	Horizontal	Pass
1**	1312.300	29.49	-16.37	54.0	-24.51	AV	205.00	150	Horizontal	Pass
2	2462.900	101.97	-11.55	74.0	27.97	Peak	60.00	150	Horizontal	N/A
2**	2462.900	99.78	-11.55	54.0	45.78	AV	60.00	150	Horizontal	N/A
3	3903.000	48.26	-2.39	74.0	-25.74	Peak	245.00	150	Horizontal	Pass
3**	3903.000	39.68	-2.39	54.0	-14.32	AV	245.00	150	Horizontal	Pass
4	7791.000	54.25	3.06	74.0	-19.75	Peak	221.00	150	Horizontal	Pass
4**	7791.000	45.68	3.06	54.0	-8.32	AV	221.00	150	Horizontal	Pass
5	11993.500	52.89	2.63	74.0	-21.11	Peak	360.00	150	Horizontal	Pass
5**	11993.500	44.27	2.63	54.0	-9.73	AV	360.00	150	Horizontal	Pass
6	17118.500	52.81	3.45	74.0	-21.19	Peak	99.00	150	Horizontal	Pass
6**	17118.500	45.29	3.45	54.0	-8.71	AV	99.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.300	42.27	-16.68	74.0	-31.73	Peak	253.00	150	Vertical	Pass
1**	1541.300	28.89	-16.68	54.0	-25.11	AV	253.00	150	Vertical	Pass
2	2462.900	88.30	-11.55	74.0	14.30	Peak	235.00	150	Vertical	N/A
2**	2462.900	86.18	-11.55	54.0	32.18	AV	235.00	150	Vertical	N/A
3	3894.250	48.13	-2.23	74.0	-25.87	Peak	20.00	150	Vertical	Pass
3**	3894.250	38.63	-2.23	54.0	-15.37	AV	20.00	150	Vertical	Pass
4	7943.250	53.32	3.26	74.0	-20.68	Peak	233.00	150	Vertical	Pass
4**	7943.250	44.28	3.26	54.0	-9.72	AV	233.00	150	Vertical	Pass
5	11981.500	52.92	2.64	74.0	-21.08	Peak	54.00	150	Vertical	Pass
5**	11981.500	43.75	2.64	54.0	-10.25	AV	54.00	150	Vertical	Pass
6	17080.001	53.04	2.97	74.0	-20.96	Peak	175.00	150	Vertical	Pass
6**	17080.001	45.43	2.97	54.0	-8.57	AV	175.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1299.600	40.71	-16.59	74.0	-33.29	Peak	18.00	150	Horizontal	Pass
1**	1299.600	28.94	-16.59	54.0	-25.06	AV	18.00	150	Horizontal	Pass
2	2415.200	104.08	-11.99	74.0	30.08	Peak	53.00	150	Horizontal	N/A
2**	2415.200	97.29	-11.99	54.0	43.29	AV	53.00	150	Horizontal	N/A
3	2932.900	50.60	-8.63	74.0	-23.40	Peak	318.00	150	Horizontal	Pass
3**	2932.900	38.74	-8.63	54.0	-15.26	AV	318.00	150	Horizontal	Pass
4	6870.000	53.89	1.82	74.0	-20.11	Peak	8.00	150	Horizontal	Pass
4**	6870.000	45.15	1.82	54.0	-8.85	AV	8.00	150	Horizontal	Pass
5	11297.500	52.73	2.37	74.0	-21.27	Peak	87.00	150	Horizontal	Pass
5**	11297.500	45.03	2.37	54.0	-8.97	AV	87.00	150	Horizontal	Pass
6	17098.500	51.99	3.69	74.0	-22.01	Peak	17.00	150	Horizontal	Pass
6**	17098.500	44.97	3.69	54.0	-9.03	AV	17.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1312.100	40.68	-16.36	74.0	-33.32	Peak	247.00	150	Vertical	Pass
1**	1312.100	30.03	-16.36	54.0	-23.97	AV	247.00	150	Vertical	Pass
2	2409.800	92.33	-12.14	74.0	18.33	Peak	340.00	150	Vertical	N/A
2**	2409.800	86.08	-12.14	54.0	32.08	AV	340.00	150	Vertical	N/A
3	2975.400	50.12	-8.40	74.0	-23.88	Peak	0.00	150	Vertical	Pass
3**	2975.400	38.87	-8.40	54.0	-15.13	AV	0.00	150	Vertical	Pass
4	6320.500	53.28	1.74	74.0	-20.72	Peak	246.00	150	Vertical	Pass
4**	6320.500	44.22	1.74	54.0	-9.78	AV	246.00	150	Vertical	Pass
5	10581.000	52.02	0.85	74.0	-21.98	Peak	358.00	150	Vertical	Pass
5**	10581.000	42.68	0.85	54.0	-11.32	AV	358.00	150	Vertical	Pass
6	13620.000	54.52	4.88	74.0	-19.48	Peak	151.00	150	Vertical	Pass
6**	13620.000	45.47	4.88	54.0	-8.53	AV	151.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.600	40.69	-16.60	74.0	-33.31	Peak	190.00	150	Horizontal	Pass
1**	1414.600	28.31	-16.60	54.0	-25.69	AV	190.00	150	Horizontal	Pass
2	2421.000	103.49	-11.85	74.0	29.49	Peak	61.00	150	Horizontal	N/A
2**	2421.000	97.26	-11.85	54.0	43.26	AV	61.00	150	Horizontal	N/A
3	2969.200	50.06	-8.56	74.0	-23.94	Peak	38.00	150	Horizontal	Pass
3**	2969.200	37.95	-8.56	54.0	-16.05	AV	38.00	150	Horizontal	Pass
4	7946.500	53.65	3.23	74.0	-20.35	Peak	92.00	150	Horizontal	Pass
4**	7946.500	45.00	3.23	54.0	-9.00	AV	92.00	150	Horizontal	Pass
5	11247.500	52.44	1.81	74.0	-21.56	Peak	170.00	150	Horizontal	Pass
5**	11247.500	43.89	1.81	54.0	-10.11	AV	170.00	150	Horizontal	Pass
6	17095.999	52.53	3.60	74.0	-21.47	Peak	117.00	150	Horizontal	Pass
6**	17095.999	45.62	3.60	54.0	-8.38	AV	117.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.700	41.47	-16.71	74.0	-32.53	Peak	360.00	150	Vertical	Pass
1**	1553.700	29.44	-16.71	54.0	-24.56	AV	360.00	150	Vertical	Pass
2	2414.800	91.80	-12.03	74.0	17.80	Peak	59.00	150	Vertical	N/A
2**	2414.800	84.52	-12.03	54.0	30.52	AV	59.00	150	Vertical	N/A
3	4792.500	51.19	0.60	74.0	-22.81	Peak	256.00	150	Vertical	Pass
3**	4792.500	41.54	0.60	54.0	-12.46	AV	256.00	150	Vertical	Pass
4	7965.500	53.69	2.30	74.0	-20.31	Peak	161.00	150	Vertical	Pass
4**	7965.500	44.91	2.30	54.0	-9.09	AV	161.00	150	Vertical	Pass
5	10100.000	51.58	0.96	74.0	-22.42	Peak	158.00	150	Vertical	Pass
5**	10100.000	42.70	0.96	54.0	-11.30	AV	158.00	150	Vertical	Pass
6	17108.500	52.67	3.61	74.0	-21.33	Peak	296.00	150	Vertical	Pass
6**	17108.500	45.15	3.61	54.0	-8.85	AV	296.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1243.500	40.28	-17.06	74.0	-33.72	Peak	228.00	150	Horizontal	Pass
1**	1243.500	28.54	-17.06	54.0	-25.46	AV	228.00	150	Horizontal	Pass
2	2438.800	104.12	-12.18	74.0	30.12	Peak	60.00	150	Horizontal	N/A
2**	2438.800	98.43	-12.18	54.0	44.43	AV	60.00	150	Horizontal	N/A
3	4077.500	48.55	-2.57	74.0	-25.45	Peak	33.00	150	Horizontal	Pass
3**	4077.500	39.56	-2.57	54.0	-14.44	AV	33.00	150	Horizontal	Pass
4	7787.750	54.63	3.16	74.0	-19.37	Peak	317.00	150	Horizontal	Pass
4**	7787.750	46.57	3.16	54.0	-7.43	AV	317.00	150	Horizontal	Pass
5	11284.000	53.01	2.20	74.0	-20.99	Peak	48.00	150	Horizontal	Pass
5**	11284.000	44.20	2.20	54.0	-9.80	AV	48.00	150	Horizontal	Pass
6	17079.500	52.80	2.95	74.0	-21.20	Peak	152.00	150	Horizontal	Pass
6**	17079.500	43.73	2.95	54.0	-10.27	AV	152.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	40.56	-16.64	74.0	-33.44	Peak	305.00	150	Vertical	Pass
1**	1328.300	28.94	-16.64	54.0	-25.06	AV	305.00	150	Vertical	Pass
2	2432.900	93.45	-11.83	74.0	19.45	Peak	335.00	150	Vertical	N/A
2**	2432.900	86.55	-11.83	54.0	32.55	AV	335.00	150	Vertical	N/A
3	4785.750	51.56	0.95	74.0	-22.44	Peak	209.00	150	Vertical	Pass
3**	4785.750	41.53	0.95	54.0	-12.47	AV	209.00	150	Vertical	Pass
4	7895.000	54.51	2.26	74.0	-19.49	Peak	340.00	150	Vertical	Pass
4**	7895.000	44.40	2.26	54.0	-9.60	AV	340.00	150	Vertical	Pass
5	11873.000	52.58	2.10	74.0	-21.42	Peak	0.00	150	Vertical	Pass
5**	11873.000	44.63	2.10	54.0	-9.37	AV	0.00	150	Vertical	Pass
6	17147.500	52.22	2.97	74.0	-21.78	Peak	259.00	150	Vertical	Pass
6**	17147.500	43.17	2.97	54.0	-10.83	AV	259.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.100	40.68	-16.78	74.0	-33.32	Peak	126.00	150	Horizontal	Pass
1**	1388.100	29.38	-16.78	54.0	-24.62	AV	126.00	150	Horizontal	Pass
2	2465.300	103.59	-11.58	74.0	29.59	Peak	62.00	150	Horizontal	N/A
2**	2465.300	97.50	-11.58	54.0	43.50	AV	62.00	150	Horizontal	N/A
3	4979.250	51.32	0.91	74.0	-22.68	Peak	331.00	150	Horizontal	Pass
3**	4979.250	41.95	0.91	54.0	-12.05	AV	331.00	150	Horizontal	Pass
4	7783.500	54.26	3.17	74.0	-19.74	Peak	104.00	150	Horizontal	Pass
4**	7783.500	45.53	3.17	54.0	-8.47	AV	104.00	150	Horizontal	Pass
5	11945.500	52.65	2.61	74.0	-21.35	Peak	312.00	150	Horizontal	Pass
5**	11945.500	43.81	2.61	54.0	-10.19	AV	312.00	150	Horizontal	Pass
6	17099.000	53.75	3.71	74.0	-20.25	Peak	0.00	150	Horizontal	Pass
6**	17099.000	44.64	3.71	54.0	-9.36	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.900	41.18	-16.53	74.0	-32.82	Peak	310.00	150	Vertical	Pass
1**	1398.900	29.36	-16.53	54.0	-24.64	AV	310.00	150	Vertical	Pass
2	2457.500	90.82	-11.59	74.0	16.82	Peak	334.00	150	Vertical	N/A
2**	2457.500	83.88	-11.59	54.0	29.88	AV	334.00	150	Vertical	N/A
3	3900.000	47.98	-2.21	74.0	-26.02	Peak	352.00	150	Vertical	Pass
3**	3900.000	39.48	-2.21	54.0	-14.52	AV	352.00	150	Vertical	Pass
4	6927.500	53.86	1.53	74.0	-20.14	Peak	292.00	150	Vertical	Pass
4**	6927.500	44.24	1.53	54.0	-9.76	AV	292.00	150	Vertical	Pass
5	10700.000	52.16	1.59	74.0	-21.84	Peak	134.00	150	Vertical	Pass
5**	10700.000	43.36	1.59	54.0	-10.64	AV	134.00	150	Vertical	Pass
6	17102.500	52.87	3.71	74.0	-21.13	Peak	66.00	150	Vertical	Pass
6**	17102.500	44.87	3.71	54.0	-9.13	AV	66.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1872.400	44.09	-15.52	74.0	-29.91	Peak	0.00	150	Horizontal	Pass
1**	1872.400	30.75	-15.52	54.0	-23.25	AV	0.00	150	Horizontal	Pass
2	2410.300	103.61	-12.18	74.0	29.61	Peak	76.00	150	Horizontal	N/A
2**	2410.300	96.92	-12.18	54.0	42.92	AV	76.00	150	Horizontal	N/A
3	4998.250	51.36	0.41	74.0	-22.64	Peak	291.00	150	Horizontal	Pass
3**	4998.250	42.69	0.41	54.0	-11.31	AV	291.00	150	Horizontal	Pass
4	7915.750	54.01	2.88	74.0	-19.99	Peak	268.00	150	Horizontal	Pass
4**	7915.750	45.65	2.88	54.0	-8.35	AV	268.00	150	Horizontal	Pass
5	11259.000	53.02	1.89	74.0	-20.98	Peak	14.00	150	Horizontal	Pass
5**	11259.000	43.63	1.89	54.0	-10.37	AV	14.00	150	Horizontal	Pass
6	17116.000	52.98	3.49	74.0	-21.02	Peak	255.00	150	Horizontal	Pass
6**	17116.000	43.80	3.49	54.0	-10.20	AV	255.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	42.61	-16.74	74.0	-31.39	Peak	138.00	150	Vertical	Pass
1**	1330.800	29.42	-16.74	54.0	-24.58	AV	138.00	150	Vertical	Pass
2	2409.800	92.49	-12.14	74.0	18.49	Peak	230.00	150	Vertical	N/A
2**	2409.800	85.68	-12.14	54.0	31.68	AV	230.00	150	Vertical	N/A
3	4972.000	51.54	1.00	74.0	-22.46	Peak	126.00	150	Vertical	Pass
3**	4972.000	42.65	1.00	54.0	-11.35	AV	126.00	150	Vertical	Pass
4	7913.250	53.68	2.78	74.0	-20.32	Peak	221.00	150	Vertical	Pass
4**	7913.250	45.40	2.78	54.0	-8.60	AV	221.00	150	Vertical	Pass
5	13378.000	55.50	5.05	74.0	-18.50	Peak	360.00	150	Vertical	Pass
5**	13378.000	46.10	5.05	54.0	-7.90	AV	360.00	150	Vertical	Pass
6	17101.000	52.52	3.74	74.0	-21.48	Peak	347.00	150	Vertical	Pass
6**	17101.000	44.05	3.74	54.0	-9.95	AV	347.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.300	41.23	-16.64	74.0	-32.77	Peak	360.00	150	Horizontal	Pass
1**	1353.300	29.47	-16.64	54.0	-24.53	AV	360.00	150	Horizontal	Pass
2	2418.700	103.67	-11.92	74.0	29.67	Peak	250.00	150	Horizontal	N/A
2**	2418.700	96.74	-11.92	54.0	42.74	AV	250.00	150	Horizontal	N/A
3	4206.250	48.56	-1.61	74.0	-25.44	Peak	138.00	150	Horizontal	Pass
3**	4206.250	38.89	-1.61	54.0	-15.11	AV	138.00	150	Horizontal	Pass
4	7932.000	54.19	3.21	74.0	-19.81	Peak	19.00	150	Horizontal	Pass
4**	7932.000	46.27	3.21	54.0	-7.73	AV	19.00	150	Horizontal	Pass
5	11201.000	52.95	2.24	74.0	-21.05	Peak	347.00	150	Horizontal	Pass
5**	11201.000	44.32	2.24	54.0	-9.68	AV	347.00	150	Horizontal	Pass
6	17084.500	52.33	3.14	74.0	-21.67	Peak	51.00	150	Horizontal	Pass
6**	17084.500	44.76	3.14	54.0	-9.24	AV	51.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	42.15	-16.74	74.0	-31.85	Peak	118.00	150	Vertical	Pass
1**	1330.800	28.42	-16.74	54.0	-25.58	AV	118.00	150	Vertical	Pass
2	2412.400	92.28	-12.13	74.0	18.28	Peak	300.00	150	Vertical	N/A
2**	2412.400	86.08	-12.13	54.0	32.08	AV	300.00	150	Vertical	N/A
3	4659.500	50.41	-0.73	74.0	-23.59	Peak	269.00	150	Vertical	Pass
3**	4659.500	41.54	-0.73	54.0	-12.46	AV	269.00	150	Vertical	Pass
4	6935.000	53.87	1.31	74.0	-20.13	Peak	175.00	150	Vertical	Pass
4**	6935.000	44.62	1.31	54.0	-9.38	AV	175.00	150	Vertical	Pass
5	11268.500	52.70	2.01	74.0	-21.30	Peak	66.00	150	Vertical	Pass
5**	11268.500	44.07	2.01	54.0	-9.93	AV	66.00	150	Vertical	Pass
6	17103.500	52.42	3.69	74.0	-21.58	Peak	308.00	150	Vertical	Pass
6**	17103.500	45.04	3.69	54.0	-8.96	AV	308.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1412.500	39.90	-16.69	74.0	-34.10	Peak	317.00	150	Horizontal	Pass
1**	1412.500	28.06	-16.69	54.0	-25.94	AV	317.00	150	Horizontal	Pass
2	2434.000	104.39	-11.96	74.0	30.39	Peak	57.00	150	Horizontal	N/A
2**	2434.000	97.02	-11.96	54.0	43.02	AV	57.00	150	Horizontal	N/A
3	3901.250	48.44	-2.30	74.0	-25.56	Peak	114.00	150	Horizontal	Pass
3**	3901.250	38.55	-2.30	54.0	-15.45	AV	114.00	150	Horizontal	Pass
4	7934.500	53.67	3.24	74.0	-20.33	Peak	43.00	150	Horizontal	Pass
4**	7934.500	45.05	3.24	54.0	-8.95	AV	43.00	150	Horizontal	Pass
5	12498.000	53.29	3.19	74.0	-20.71	Peak	0.00	150	Horizontal	Pass
5**	12498.000	44.87	3.19	54.0	-9.13	AV	0.00	150	Horizontal	Pass
6	17770.000	53.96	1.53	74.0	-20.04	Peak	208.00	150	Horizontal	Pass
6**	17770.000	44.33	1.53	54.0	-9.67	AV	208.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1342.300	41.32	-16.57	74.0	-32.68	Peak	46.00	150	Vertical	Pass
1**	1342.300	29.00	-16.57	54.0	-25.00	AV	46.00	150	Vertical	Pass
2	2439.200	92.50	-12.17	74.0	18.50	Peak	339.00	150	Vertical	N/A
2**	2439.200	84.96	-12.17	54.0	30.96	AV	339.00	150	Vertical	N/A
3	4825.250	51.23	0.48	74.0	-22.77	Peak	164.00	150	Vertical	Pass
3**	4825.250	42.40	0.48	54.0	-11.60	AV	164.00	150	Vertical	Pass
4	7922.000	53.99	2.99	74.0	-20.01	Peak	271.00	150	Vertical	Pass
4**	7922.000	45.49	2.99	54.0	-8.51	AV	271.00	150	Vertical	Pass
5	11967.000	52.83	2.64	74.0	-21.17	Peak	47.00	150	Vertical	Pass
5**	11967.000	45.17	2.64	54.0	-8.83	AV	47.00	150	Vertical	Pass
6	17101.500	53.37	3.73	74.0	-20.63	Peak	13.00	150	Vertical	Pass
6**	17101.500	45.40	3.73	54.0	-8.60	AV	13.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.800	40.33	-16.54	74.0	-33.67	Peak	239.00	150	Horizontal	Pass
1**	1452.800	28.75	-16.54	54.0	-25.25	AV	239.00	150	Horizontal	Pass
2	2458.800	103.06	-11.66	74.0	29.06	Peak	107.00	150	Horizontal	N/A
2**	2458.800	95.30	-11.66	54.0	41.30	AV	107.00	150	Horizontal	N/A
3	3909.250	47.44	-2.89	74.0	-26.56	Peak	329.00	150	Horizontal	Pass
3**	3909.250	38.01	-2.89	54.0	-15.99	AV	329.00	150	Horizontal	Pass
4	6684.500	54.23	1.65	74.0	-19.77	Peak	245.00	150	Horizontal	Pass
4**	6684.500	44.52	1.65	54.0	-9.48	AV	245.00	150	Horizontal	Pass
5	11280.000	52.46	2.15	74.0	-21.54	Peak	312.00	150	Horizontal	Pass
5**	11280.000	45.44	2.15	54.0	-8.56	AV	312.00	150	Horizontal	Pass
6	16444.000	52.54	2.03	74.0	-21.46	Peak	276.00	150	Horizontal	Pass
6**	16444.000	42.08	2.03	54.0	-11.92	AV	276.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1418.500	40.35	-16.70	74.0	-33.65	Peak	37.00	150	Vertical	Pass
1**	1418.500	28.02	-16.70	54.0	-25.98	AV	37.00	150	Vertical	Pass
2	2459.500	89.72	-11.60	74.0	15.72	Peak	307.00	150	Vertical	N/A
2**	2459.500	82.02	-11.60	54.0	28.02	AV	307.00	150	Vertical	N/A
3	4041.500	48.24	-2.64	74.0	-25.76	Peak	56.00	150	Vertical	Pass
3**	4041.500	39.72	-2.64	54.0	-14.28	AV	56.00	150	Vertical	Pass
4	7921.500	54.24	3.01	74.0	-19.76	Peak	258.00	150	Vertical	Pass
4**	7921.500	45.87	3.01	54.0	-8.13	AV	258.00	150	Vertical	Pass
5	11934.500	52.79	2.53	74.0	-21.21	Peak	83.00	150	Vertical	Pass
5**	11934.500	44.79	2.53	54.0	-9.21	AV	83.00	150	Vertical	Pass
6	17106.000	52.69	3.65	74.0	-21.31	Peak	257.00	150	Vertical	Pass
6**	17106.000	43.39	3.65	54.0	-10.61	AV	257.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.200	40.34	-16.56	74.0	-33.66	Peak	20.00	150	Horizontal	Pass
1**	1393.200	28.80	-16.56	54.0	-25.20	AV	20.00	150	Horizontal	Pass
2	2467.600	103.66	-11.54	74.0	29.66	Peak	49.00	150	Horizontal	N/A
2**	2467.600	96.85	-11.54	54.0	42.85	AV	49.00	150	Horizontal	N/A
3	5064.750	51.18	0.15	74.0	-22.82	Peak	127.00	150	Horizontal	Pass
3**	5064.750	43.11	0.15	54.0	-10.89	AV	127.00	150	Horizontal	Pass
4	7928.750	53.89	3.10	74.0	-20.11	Peak	104.00	150	Horizontal	Pass
4**	7928.750	45.36	3.10	54.0	-8.64	AV	104.00	150	Horizontal	Pass
5	11987.500	53.42	2.63	74.0	-20.58	Peak	100.00	150	Horizontal	Pass
5**	11987.500	43.55	2.63	54.0	-10.45	AV	100.00	150	Horizontal	Pass
6	17109.500	52.56	3.60	74.0	-21.44	Peak	324.00	150	Horizontal	Pass
6**	17109.500	43.97	3.60	54.0	-10.03	AV	324.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1240.300	40.33	-17.08	74.0	-33.67	Peak	105.00	150	Vertical	Pass
1**	1240.300	27.86	-17.08	54.0	-26.14	AV	105.00	150	Vertical	Pass
2	2464.600	90.32	-11.54	74.0	16.32	Peak	330.00	150	Vertical	N/A
2**	2464.600	83.71	-11.54	54.0	29.71	AV	330.00	150	Vertical	N/A
3	4797.000	50.64	0.39	74.0	-23.36	Peak	67.00	150	Vertical	Pass
3**	4797.000	41.45	0.39	54.0	-12.55	AV	67.00	150	Vertical	Pass
4	7936.000	53.25	3.26	74.0	-20.75	Peak	137.00	150	Vertical	Pass
4**	7936.000	44.77	3.26	54.0	-9.23	AV	137.00	150	Vertical	Pass
5	12498.500	53.28	3.20	74.0	-20.72	Peak	295.00	150	Vertical	Pass
5**	12498.500	44.04	3.20	54.0	-9.96	AV	295.00	150	Vertical	Pass
6	17119.500	52.85	3.43	74.0	-21.15	Peak	34.00	150	Vertical	Pass
6**	17119.500	44.60	3.43	54.0	-9.40	AV	34.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1289.800	40.77	-16.79	74.0	-33.23	Peak	150.00	150	Horizontal	Pass
1**	1289.800	28.29	-16.79	54.0	-25.71	AV	150.00	150	Horizontal	Pass
2	2431.800	101.46	-11.84	74.0	27.46	Peak	50.00	150	Horizontal	N/A
2**	2431.800	94.13	-11.84	54.0	40.13	AV	50.00	150	Horizontal	N/A
3	2981.500	50.54	-8.44	74.0	-23.46	Peak	0.00	150	Horizontal	Pass
3**	2981.500	39.88	-8.44	54.0	-14.12	AV	0.00	150	Horizontal	Pass
4	5571.000	52.75	0.45	74.0	-21.25	Peak	220.00	150	Horizontal	Pass
4**	5571.000	42.71	0.45	54.0	-11.29	AV	220.00	150	Horizontal	Pass
5	11267.500	52.87	2.00	74.0	-21.13	Peak	260.00	150	Horizontal	Pass
5**	11267.500	43.91	2.00	54.0	-10.09	AV	260.00	150	Horizontal	Pass
6	17105.500	52.64	3.66	74.0	-21.36	Peak	87.00	150	Horizontal	Pass
6**	17105.500	44.06	3.66	54.0	-9.94	AV	87.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	41.09	-16.66	74.0	-32.91	Peak	0.00	150	Vertical	Pass
1**	1328.100	28.57	-16.66	54.0	-25.43	AV	0.00	150	Vertical	Pass
2	2431.200	89.74	-11.74	74.0	15.74	Peak	345.00	150	Vertical	N/A
2**	2431.200	82.50	-11.74	54.0	28.50	AV	345.00	150	Vertical	N/A
3	4529.000	50.68	-1.50	74.0	-23.32	Peak	47.00	150	Vertical	Pass
3**	4529.000	40.54	-1.50	54.0	-13.46	AV	47.00	150	Vertical	Pass
4	7938.500	54.38	3.28	74.0	-19.62	Peak	59.00	150	Vertical	Pass
4**	7938.500	44.74	3.28	54.0	-9.26	AV	59.00	150	Vertical	Pass
5	12550.000	53.33	2.11	74.0	-20.67	Peak	31.00	150	Vertical	Pass
5**	12550.000	43.77	2.11	54.0	-10.23	AV	31.00	150	Vertical	Pass
6	17329.000	52.42	1.91	74.0	-21.58	Peak	307.00	150	Vertical	Pass
6**	17329.000	42.69	1.91	54.0	-11.31	AV	307.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	41.48	-16.62	74.0	-32.52	Peak	171.00	150	Horizontal	Pass
1**	1328.700	28.54	-16.62	54.0	-25.46	AV	171.00	150	Horizontal	Pass
2	2437.500	101.77	-12.13	74.0	27.77	Peak	62.00	150	Horizontal	N/A
2**	2437.500	94.52	-12.13	54.0	40.52	AV	62.00	150	Horizontal	N/A
3	3900.250	47.56	-2.25	74.0	-26.44	Peak	80.00	150	Horizontal	Pass
3**	3900.250	38.82	-2.25	54.0	-15.18	AV	80.00	150	Horizontal	Pass
4	7405.000	54.70	2.62	74.0	-19.30	Peak	352.00	150	Horizontal	Pass
4**	7405.000	45.40	2.62	54.0	-8.60	AV	352.00	150	Horizontal	Pass
5	10782.500	51.83	1.61	74.0	-22.17	Peak	171.00	150	Horizontal	Pass
5**	10782.500	43.54	1.61	54.0	-10.46	AV	171.00	150	Horizontal	Pass
6	16244.500	52.46	0.68	74.0	-21.54	Peak	-1.00	150	Horizontal	Pass
6**	16244.500	42.32	0.68	54.0	-11.68	AV	-1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	41.04	-16.67	74.0	-32.96	Peak	116.00	150	Vertical	Pass
1**	1327.400	28.94	-16.67	54.0	-25.06	AV	116.00	150	Vertical	Pass
2	2416.300	89.23	-11.99	74.0	15.23	Peak	57.00	150	Vertical	N/A
2**	2416.300	81.88	-11.99	54.0	27.88	AV	57.00	150	Vertical	N/A
3	3870.000	46.90	-2.87	74.0	-27.10	Peak	343.00	150	Vertical	Pass
3**	3870.000	38.65	-2.87	54.0	-15.35	AV	343.00	150	Vertical	Pass
4	7958.000	53.62	2.80	74.0	-20.38	Peak	104.00	150	Vertical	Pass
4**	7958.000	44.24	2.80	54.0	-9.76	AV	104.00	150	Vertical	Pass
5	11938.000	52.91	2.56	74.0	-21.09	Peak	21.00	150	Vertical	Pass
5**	11938.000	43.82	2.56	54.0	-10.18	AV	21.00	150	Vertical	Pass
6	17075.500	52.20	2.79	74.0	-21.80	Peak	227.00	150	Vertical	Pass
6**	17075.500	44.08	2.79	54.0	-9.92	AV	227.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.900	39.52	-16.84	74.0	-34.48	Peak	0.00	150	Horizontal	Pass
1**	1372.900	28.60	-16.84	54.0	-25.40	AV	0.00	150	Horizontal	Pass
2	2435.300	102.36	-12.08	74.0	28.36	Peak	47.00	150	Horizontal	N/A
2**	2435.300	94.62	-12.08	54.0	40.62	AV	47.00	150	Horizontal	N/A
3	5075.500	51.50	0.33	74.0	-22.50	Peak	257.00	150	Horizontal	Pass
3**	5075.500	42.10	0.33	54.0	-11.90	AV	257.00	150	Horizontal	Pass
4	7950.750	54.02	3.08	74.0	-19.98	Peak	150.00	150	Horizontal	Pass
4**	7950.750	45.56	3.08	54.0	-8.44	AV	150.00	150	Horizontal	Pass
5	13350.000	54.70	5.23	74.0	-19.30	Peak	219.00	150	Horizontal	Pass
5**	13350.000	46.22	5.23	54.0	-7.78	AV	219.00	150	Horizontal	Pass
6	17098.500	52.46	3.69	74.0	-21.54	Peak	116.00	150	Horizontal	Pass
6**	17098.500	44.42	3.69	54.0	-9.58	AV	116.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1309.100	40.53	-16.34	74.0	-33.47	Peak	164.00	150	Vertical	Pass
1**	1309.100	29.11	-16.34	54.0	-24.89	AV	164.00	150	Vertical	Pass
2	2435.500	90.40	-12.08	74.0	16.40	Peak	340.00	150	Vertical	N/A
2**	2435.500	83.35	-12.08	54.0	29.35	AV	340.00	150	Vertical	N/A
3	5104.000	52.13	0.32	74.0	-21.87	Peak	114.00	150	Vertical	Pass
3**	5104.000	42.95	0.32	54.0	-11.05	AV	114.00	150	Vertical	Pass
4	7795.000	54.17	2.79	74.0	-19.83	Peak	90.00	150	Vertical	Pass
4**	7795.000	44.90	2.79	54.0	-9.10	AV	90.00	150	Vertical	Pass
5	12501.000	53.52	3.19	74.0	-20.48	Peak	2.00	150	Vertical	Pass
5**	12501.000	45.79	3.19	54.0	-8.21	AV	2.00	150	Vertical	Pass
6	17088.000	52.71	3.28	74.0	-21.29	Peak	70.00	150	Vertical	Pass
6**	17088.000	44.30	3.28	54.0	-9.70	AV	70.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1425.000	40.59	-16.56	74.0	-33.41	Peak	42.00	150	Horizontal	Pass
1**	1425.000	28.85	-16.56	54.0	-25.15	AV	42.00	150	Horizontal	Pass
2	2436.600	100.94	-12.10	74.0	26.94	Peak	76.00	150	Horizontal	N/A
2**	2436.600	93.84	-12.10	54.0	39.84	AV	76.00	150	Horizontal	N/A
3	4522.500	49.66	-1.26	74.0	-24.34	Peak	281.00	150	Horizontal	Pass
3**	4522.500	39.98	-1.26	54.0	-14.02	AV	281.00	150	Horizontal	Pass
4	7995.500	53.40	2.68	74.0	-20.60	Peak	293.00	150	Horizontal	Pass
4**	7995.500	45.25	2.68	54.0	-8.75	AV	293.00	150	Horizontal	Pass
5	11934.500	53.04	2.53	74.0	-20.96	Peak	313.00	150	Horizontal	Pass
5**	11934.500	44.66	2.53	54.0	-9.34	AV	313.00	150	Horizontal	Pass
6	17094.500	53.23	3.54	74.0	-20.77	Peak	1.00	150	Horizontal	Pass
6**	17094.500	44.83	3.54	54.0	-9.17	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1677.500	41.08	-16.50	74.0	-32.92	Peak	114.00	150	Vertical	Pass
1**	1677.500	29.73	-16.50	54.0	-24.27	AV	114.00	150	Vertical	Pass
2	2433.800	87.88	-11.96	74.0	13.88	Peak	242.00	150	Vertical	N/A
2**	2433.800	80.47	-11.96	54.0	26.47	AV	242.00	150	Vertical	N/A
3	4747.250	51.36	-0.61	74.0	-22.64	Peak	163.00	150	Vertical	Pass
3**	4747.250	41.31	-0.61	54.0	-12.69	AV	163.00	150	Vertical	Pass
4	7925.500	53.64	3.04	74.0	-20.36	Peak	222.00	150	Vertical	Pass
4**	7925.500	44.83	3.04	54.0	-9.17	AV	222.00	150	Vertical	Pass
5	11301.500	52.51	2.36	74.0	-21.49	Peak	360.00	150	Vertical	Pass
5**	11301.500	43.84	2.36	54.0	-10.16	AV	360.00	150	Vertical	Pass
6	13606.500	55.15	4.77	74.0	-18.85	Peak	0.00	150	Vertical	Pass
6**	13606.500	45.04	4.77	54.0	-8.96	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1630.700	41.56	-16.73	74.0	-32.44	Peak	154.00	150	Horizontal	Pass
1**	1630.700	29.41	-16.73	54.0	-24.59	AV	154.00	150	Horizontal	Pass
2	2439.100	100.65	-12.17	74.0	26.65	Peak	66.00	150	Horizontal	N/A
2**	2439.100	93.91	-12.17	54.0	39.91	AV	66.00	150	Horizontal	N/A
3	4987.250	51.90	0.88	74.0	-22.10	Peak	360.00	150	Horizontal	Pass
3**	4987.250	42.26	0.88	54.0	-11.74	AV	360.00	150	Horizontal	Pass
4	7931.750	54.84	3.21	74.0	-19.16	Peak	45.00	150	Horizontal	Pass
4**	7931.750	47.00	3.21	54.0	-7.00	AV	45.00	150	Horizontal	Pass
5	11262.500	52.05	1.94	74.0	-21.95	Peak	48.00	150	Horizontal	Pass
5**	11262.500	43.35	1.94	54.0	-10.65	AV	48.00	150	Horizontal	Pass
6	17133.500	53.30	3.20	74.0	-20.70	Peak	257.00	150	Horizontal	Pass
6**	17133.500	43.72	3.20	54.0	-10.28	AV	257.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	41.73	-16.72	74.0	-32.27	Peak	230.00	150	Vertical	Pass
1**	1331.800	29.55	-16.72	54.0	-24.45	AV	230.00	150	Vertical	Pass
2	2439.600	87.17	-12.17	74.0	13.17	Peak	224.00	150	Vertical	N/A
2**	2439.600	79.43	-12.17	54.0	25.43	AV	224.00	150	Vertical	N/A
3	4651.250	49.74	-1.06	74.0	-24.26	Peak	67.00	150	Vertical	Pass
3**	4651.250	41.18	-1.06	54.0	-12.82	AV	67.00	150	Vertical	Pass
4	7914.250	53.53	2.84	74.0	-20.47	Peak	304.00	150	Vertical	Pass
4**	7914.250	45.87	2.84	54.0	-8.13	AV	304.00	150	Vertical	Pass
5	11919.000	52.93	2.42	74.0	-21.07	Peak	244.00	150	Vertical	Pass
5**	11919.000	43.85	2.42	54.0	-10.15	AV	244.00	150	Vertical	Pass
6	17076.000	52.73	2.81	74.0	-21.27	Peak	0.00	150	Vertical	Pass
6**	17076.000	43.28	2.81	54.0	-10.72	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1717.500	40.64	-16.34	74.0	-33.36	Peak	284.00	150	Horizontal	Pass
1**	1717.500	28.79	-16.34	54.0	-25.21	AV	284.00	150	Horizontal	Pass
2	2449.100	101.30	-11.97	74.0	27.30	Peak	43.00	150	Horizontal	N/A
2**	2449.100	94.20	-11.97	54.0	40.20	AV	43.00	150	Horizontal	N/A
3	4799.250	50.91	0.35	74.0	-23.09	Peak	258.00	150	Horizontal	Pass
3**	4799.250	41.89	0.35	54.0	-12.11	AV	258.00	150	Horizontal	Pass
4	7777.750	53.78	3.20	74.0	-20.22	Peak	46.00	150	Horizontal	Pass
4**	7777.750	45.30	3.20	54.0	-8.70	AV	46.00	150	Horizontal	Pass
5	11307.000	53.30	2.20	74.0	-20.70	Peak	30.00	150	Horizontal	Pass
5**	11307.000	44.52	2.20	54.0	-9.48	AV	30.00	150	Horizontal	Pass
6	13805.000	54.34	5.75	74.0	-19.66	Peak	82.00	150	Horizontal	Pass
6**	13805.000	46.72	5.75	54.0	-7.28	AV	82.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	41.16	-16.98	74.0	-32.84	Peak	360.00	150	Vertical	Pass
1**	1596.500	29.84	-16.98	54.0	-24.16	AV	360.00	150	Vertical	Pass
2	2436.500	89.59	-12.10	74.0	15.59	Peak	337.00	150	Vertical	N/A
2**	2436.500	82.05	-12.10	54.0	28.05	AV	337.00	150	Vertical	N/A
3	4794.500	50.67	0.51	74.0	-23.33	Peak	338.00	150	Vertical	Pass
3**	4794.500	41.64	0.51	54.0	-12.36	AV	338.00	150	Vertical	Pass
4	7927.500	53.75	3.02	74.0	-20.25	Peak	185.00	150	Vertical	Pass
4**	7927.500	45.48	3.02	54.0	-8.52	AV	185.00	150	Vertical	Pass
5	14049.500	54.93	5.44	74.0	-19.07	Peak	37.00	150	Vertical	Pass
5**	14049.500	45.63	5.44	54.0	-8.37	AV	37.00	150	Vertical	Pass
6	17346.501	52.37	2.32	74.0	-21.63	Peak	89.00	150	Vertical	Pass
6**	17346.501	42.73	2.32	54.0	-11.27	AV	89.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1754.300	40.96	-16.14	74.0	-33.04	Peak	264.00	150	Horizontal	Pass
1**	1754.300	30.11	-16.14	54.0	-23.89	AV	264.00	150	Horizontal	Pass
2	2411.300	103.17	-12.12	74.0	29.17	Peak	57.00	150	Horizontal	N/A
2**	2411.300	97.63	-12.12	54.0	43.63	AV	57.00	150	Horizontal	N/A
3	4853.500	50.49	0.41	74.0	-23.51	Peak	269.00	150	Horizontal	Pass
3**	4853.500	41.87	0.41	54.0	-12.13	AV	269.00	150	Horizontal	Pass
4	7647.500	53.98	2.31	74.0	-20.02	Peak	316.00	150	Horizontal	Pass
4**	7647.500	45.04	2.31	54.0	-8.96	AV	316.00	150	Horizontal	Pass
5	13656.500	54.63	4.94	74.0	-19.37	Peak	71.00	150	Horizontal	Pass
5**	13656.500	46.00	4.94	54.0	-8.00	AV	71.00	150	Horizontal	Pass
6	17109.500	52.20	3.60	74.0	-21.80	Peak	157.00	150	Horizontal	Pass
6**	17109.500	44.11	3.60	54.0	-9.89	AV	157.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.700	42.47	-16.73	74.0	-31.53	Peak	118.00	150	Vertical	Pass
1**	1331.700	28.23	-16.73	54.0	-25.77	AV	118.00	150	Vertical	Pass
2	2408.600	91.47	-12.19	74.0	17.47	Peak	342.00	150	Vertical	N/A
2**	2408.600	85.45	-12.19	54.0	31.45	AV	342.00	150	Vertical	N/A
3	4814.500	50.65	0.81	74.0	-23.35	Peak	222.00	150	Vertical	Pass
3**	4814.500	41.50	0.81	54.0	-12.50	AV	222.00	150	Vertical	Pass
4	7256.750	53.37	2.54	74.0	-20.63	Peak	360.00	150	Vertical	Pass
4**	7256.750	44.90	2.54	54.0	-9.10	AV	360.00	150	Vertical	Pass
5	13360.000	54.47	5.17	74.0	-19.53	Peak	254.00	150	Vertical	Pass
5**	13360.000	45.62	5.17	54.0	-8.38	AV	254.00	150	Vertical	Pass
6	17095.999	52.47	3.60	74.0	-21.53	Peak	307.00	150	Vertical	Pass
6**	17095.999	44.25	3.60	54.0	-9.75	AV	307.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1929.000	43.53	-14.79	74.0	-30.47	Peak	344.00	150	Horizontal	Pass
1**	1929.000	32.78	-14.79	54.0	-21.22	AV	344.00	150	Horizontal	Pass
2	2434.600	104.02	-12.00	74.0	30.02	Peak	61.00	150	Horizontal	N/A
2**	2434.600	97.56	-12.00	54.0	43.56	AV	61.00	150	Horizontal	N/A
3	4979.000	51.73	0.93	74.0	-22.27	Peak	104.00	150	Horizontal	Pass
3**	4979.000	41.70	0.93	54.0	-12.30	AV	104.00	150	Horizontal	Pass
4	7407.000	53.75	2.68	74.0	-20.25	Peak	23.00	150	Horizontal	Pass
4**	7407.000	45.64	2.68	54.0	-8.36	AV	23.00	150	Horizontal	Pass
5	13821.000	54.77	5.54	74.0	-19.23	Peak	117.00	150	Horizontal	Pass
5**	13821.000	46.23	5.54	54.0	-7.77	AV	117.00	150	Horizontal	Pass
6	17095.500	52.68	3.58	74.0	-21.32	Peak	222.00	150	Horizontal	Pass
6**	17095.500	44.37	3.58	54.0	-9.63	AV	222.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	41.46	-16.98	74.0	-32.54	Peak	360.00	150	Vertical	Pass
1**	1592.700	29.53	-16.98	54.0	-24.47	AV	360.00	150	Vertical	Pass
2	2433.200	93.53	-11.88	74.0	19.53	Peak	335.00	150	Vertical	N/A
2**	2433.200	86.82	-11.88	54.0	32.82	AV	335.00	150	Vertical	N/A
3	4787.000	50.66	0.92	74.0	-23.34	Peak	139.00	150	Vertical	Pass
3**	4787.000	42.14	0.92	54.0	-11.86	AV	139.00	150	Vertical	Pass
4	7368.250	53.45	1.57	74.0	-20.55	Peak	198.00	150	Vertical	Pass
4**	7368.250	44.13	1.57	54.0	-9.87	AV	198.00	150	Vertical	Pass
5	13814.500	54.32	5.63	74.0	-19.68	Peak	123.00	150	Vertical	Pass
5**	13814.500	45.59	5.63	54.0	-8.41	AV	123.00	150	Vertical	Pass
6	17100.000	53.02	3.75	74.0	-20.98	Peak	20.00	150	Vertical	Pass
6**	17100.000	44.55	3.75	54.0	-9.45	AV	20.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1929.000	43.53	-14.79	74.0	-30.47	Peak	344.00	150	Horizontal	Pass
1**	1929.000	32.78	-14.79	54.0	-21.22	AV	344.00	150	Horizontal	Pass
2	2434.600	104.02	-12.00	74.0	30.02	Peak	61.00	150	Horizontal	N/A
2**	2434.600	97.56	-12.00	54.0	43.56	AV	61.00	150	Horizontal	N/A
3	4979.000	51.73	0.93	74.0	-22.27	Peak	104.00	150	Horizontal	Pass
3**	4979.000	41.70	0.93	54.0	-12.30	AV	104.00	150	Horizontal	Pass
4	7407.000	53.75	2.68	74.0	-20.25	Peak	23.00	150	Horizontal	Pass
4**	7407.000	45.64	2.68	54.0	-8.36	AV	23.00	150	Horizontal	Pass
5	13821.000	54.77	5.54	74.0	-19.23	Peak	117.00	150	Horizontal	Pass
5**	13821.000	46.23	5.54	54.0	-7.77	AV	117.00	150	Horizontal	Pass
6	17095.500	52.68	3.58	74.0	-21.32	Peak	222.00	150	Horizontal	Pass
6**	17095.500	44.37	3.58	54.0	-9.63	AV	222.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	41.46	-16.98	74.0	-32.54	Peak	360.00	150	Vertical	Pass
1**	1592.700	29.53	-16.98	54.0	-24.47	AV	360.00	150	Vertical	Pass
2	2433.200	93.53	-11.88	74.0	19.53	Peak	335.00	150	Vertical	N/A
2**	2433.200	86.82	-11.88	54.0	32.82	AV	335.00	150	Vertical	N/A
3	4787.000	50.66	0.92	74.0	-23.34	Peak	139.00	150	Vertical	Pass
3**	4787.000	42.14	0.92	54.0	-11.86	AV	139.00	150	Vertical	Pass
4	7368.250	53.45	1.57	74.0	-20.55	Peak	198.00	150	Vertical	Pass
4**	7368.250	44.13	1.57	54.0	-9.87	AV	198.00	150	Vertical	Pass
5	13814.500	54.32	5.63	74.0	-19.68	Peak	123.00	150	Vertical	Pass
5**	13814.500	45.59	5.63	54.0	-8.41	AV	123.00	150	Vertical	Pass
6	17100.000	53.02	3.75	74.0	-20.98	Peak	20.00	150	Vertical	Pass
6**	17100.000	44.55	3.75	54.0	-9.45	AV	20.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1814.000	41.24	-15.83	74.0	-32.76	Peak	199.00	150	Horizontal	Pass
1**	1814.000	29.83	-15.83	54.0	-24.17	AV	199.00	150	Horizontal	Pass
2	2462.000	103.89	-11.55	74.0	29.89	Peak	55.00	150	Horizontal	N/A
2**	2462.000	95.11	-11.55	54.0	41.11	AV	55.00	150	Horizontal	N/A
3	4791.500	51.44	0.67	74.0	-22.56	Peak	255.00	150	Horizontal	Pass
3**	4791.500	41.87	0.67	54.0	-12.13	AV	255.00	150	Horizontal	Pass
4	7884.250	54.43	2.56	74.0	-19.57	Peak	0.00	150	Horizontal	Pass
4**	7884.250	44.30	2.56	54.0	-9.70	AV	0.00	150	Horizontal	Pass
5	13628.500	53.90	4.95	74.0	-20.10	Peak	313.00	150	Horizontal	Pass
5**	13628.500	45.29	4.95	54.0	-8.71	AV	313.00	150	Horizontal	Pass
6	17078.500	52.48	2.91	74.0	-21.52	Peak	0.00	150	Horizontal	Pass
6**	17078.500	43.26	2.91	54.0	-10.74	AV	0.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.400	41.52	-16.94	74.0	-32.48	Peak	0.00	150	Vertical	Pass
1**	1598.400	29.25	-16.94	54.0	-24.75	AV	0.00	150	Vertical	Pass
2	2466.900	89.89	-11.57	74.0	15.89	Peak	339.00	150	Vertical	N/A
2**	2466.900	83.41	-11.57	54.0	29.41	AV	339.00	150	Vertical	N/A
3	4930.250	50.62	0.56	74.0	-23.38	Peak	176.00	150	Vertical	Pass
3**	4930.250	42.23	0.56	54.0	-11.77	AV	176.00	150	Vertical	Pass
4	7659.000	53.87	2.07	74.0	-20.13	Peak	281.00	150	Vertical	Pass
4**	7659.000	44.63	2.07	54.0	-9.37	AV	281.00	150	Vertical	Pass
5	13345.000	54.16	5.06	74.0	-19.84	Peak	203.00	150	Vertical	Pass
5**	13345.000	45.81	5.06	54.0	-8.19	AV	203.00	150	Vertical	Pass
6	17100.500	52.39	3.74	74.0	-21.61	Peak	186.00	150	Vertical	Pass
6**	17100.500	44.44	3.74	54.0	-9.56	AV	186.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	40.62	-16.77	74.0	-33.38	Peak	108.00	150	Horizontal	Pass
1**	1494.700	29.31	-16.77	54.0	-24.69	AV	108.00	150	Horizontal	Pass
2	2430.100	101.65	-11.72	74.0	27.65	Peak	57.00	150	Horizontal	N/A
2**	2430.100	94.51	-11.72	54.0	40.51	AV	57.00	150	Horizontal	N/A
3	4808.250	50.08	0.63	74.0	-23.92	Peak	269.00	150	Horizontal	Pass
3**	4808.250	40.99	0.63	54.0	-13.01	AV	269.00	150	Horizontal	Pass
4	7633.000	54.02	2.54	74.0	-19.98	Peak	8.00	150	Horizontal	Pass
4**	7633.000	44.98	2.54	54.0	-9.02	AV	8.00	150	Horizontal	Pass
5	13642.000	54.03	5.06	74.0	-19.97	Peak	117.00	150	Horizontal	Pass
5**	13642.000	45.97	5.06	54.0	-8.03	AV	117.00	150	Horizontal	Pass
6	17122.500	52.47	3.38	74.0	-21.53	Peak	237.00	150	Horizontal	Pass
6**	17122.500	44.31	3.38	54.0	-9.69	AV	237.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1824.300	42.73	-15.98	74.0	-31.27	Peak	184.00	150	Vertical	Pass
1**	1824.300	30.11	-15.98	54.0	-23.89	AV	184.00	150	Vertical	Pass
2	2431.800	89.64	-11.84	74.0	15.64	Peak	334.00	150	Vertical	N/A
2**	2431.800	82.83	-11.84	54.0	28.83	AV	334.00	150	Vertical	N/A
3	4865.500	50.45	0.08	74.0	-23.55	Peak	9.00	150	Vertical	Pass
3**	4865.500	42.46	0.08	54.0	-11.54	AV	9.00	150	Vertical	Pass
4	7932.500	54.25	3.18	74.0	-19.75	Peak	351.00	150	Vertical	Pass
4**	7932.500	44.38	3.18	54.0	-9.62	AV	351.00	150	Vertical	Pass
5	13646.000	54.64	5.10	74.0	-19.36	Peak	140.00	150	Vertical	Pass
5**	13646.000	45.31	5.10	54.0	-8.69	AV	140.00	150	Vertical	Pass
6	17106.500	52.42	3.65	74.0	-21.58	Peak	209.00	150	Vertical	Pass
6**	17106.500	44.21	3.65	54.0	-9.79	AV	209.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1389.200	41.54	-16.71	74.0	-32.46	Peak	360.00	150	Horizontal	Pass
1**	1389.200	28.80	-16.71	54.0	-25.20	AV	360.00	150	Horizontal	Pass
2	2433.600	101.46	-11.95	74.0	27.46	Peak	59.00	150	Horizontal	N/A
2**	2433.600	94.62	-11.95	54.0	40.62	AV	59.00	150	Horizontal	N/A
3	3892.000	47.59	-2.42	74.0	-26.41	Peak	292.00	150	Horizontal	Pass
3**	3892.000	38.49	-2.42	54.0	-15.51	AV	292.00	150	Horizontal	Pass
4	7923.250	53.84	2.98	74.0	-20.16	Peak	292.00	150	Horizontal	Pass
4**	7923.250	44.66	2.98	54.0	-9.34	AV	292.00	150	Horizontal	Pass
5	11888.000	53.52	2.21	74.0	-20.48	Peak	210.00	150	Horizontal	Pass
5**	11888.000	43.91	2.21	54.0	-10.09	AV	210.00	150	Horizontal	Pass
6	17094.500	52.31	3.54	74.0	-21.69	Peak	244.00	150	Horizontal	Pass
6**	17094.500	43.70	3.54	54.0	-10.30	AV	244.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	40.97	-16.73	74.0	-33.03	Peak	139.00	150	Vertical	Pass
1**	1332.300	29.24	-16.73	54.0	-24.76	AV	139.00	150	Vertical	Pass
2	2430.100	88.48	-11.72	74.0	14.48	Peak	209.00	150	Vertical	N/A
2**	2430.100	82.47	-11.72	54.0	28.47	AV	209.00	150	Vertical	N/A
3	3896.500	47.78	-2.21	74.0	-26.22	Peak	352.00	150	Vertical	Pass
3**	3896.500	38.75	-2.21	54.0	-15.25	AV	352.00	150	Vertical	Pass
4	7912.500	54.03	2.80	74.0	-19.97	Peak	129.00	150	Vertical	Pass
4**	7912.500	44.81	2.80	54.0	-9.19	AV	129.00	150	Vertical	Pass
5	12861.500	54.08	3.17	74.0	-19.92	Peak	31.00	150	Vertical	Pass
5**	12861.500	42.93	3.17	54.0	-11.07	AV	31.00	150	Vertical	Pass
6	17081.000	52.66	3.01	74.0	-21.34	Peak	153.00	150	Vertical	Pass
6**	17081.000	43.81	3.01	54.0	-10.19	AV	153.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1673.100	40.09	-16.46	74.0	-33.91	Peak	98.00	150	Horizontal	Pass
1**	1673.100	28.93	-16.46	54.0	-25.07	AV	98.00	150	Horizontal	Pass
2	2429.600	102.15	-11.66	74.0	28.15	Peak	52.00	150	Horizontal	N/A
2**	2429.600	95.13	-11.66	54.0	41.13	AV	52.00	150	Horizontal	N/A
3	4778.000	50.29	0.51	74.0	-23.71	Peak	195.00	150	Horizontal	Pass
3**	4778.000	41.98	0.51	54.0	-12.02	AV	195.00	150	Horizontal	Pass
4	7544.750	54.12	2.37	74.0	-19.88	Peak	0.00	150	Horizontal	Pass
4**	7544.750	44.46	2.37	54.0	-9.54	AV	0.00	150	Horizontal	Pass
5	13434.500	54.49	4.48	74.0	-19.51	Peak	88.00	150	Horizontal	Pass
5**	13434.500	44.30	4.48	54.0	-9.70	AV	88.00	150	Horizontal	Pass
6	16481.500	52.79	1.66	74.0	-21.21	Peak	226.00	150	Horizontal	Pass
6**	16481.500	42.88	1.66	54.0	-11.12	AV	226.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1630.400	40.93	-16.71	74.0	-33.07	Peak	142.00	150	Vertical	Pass
1**	1630.400	29.74	-16.71	54.0	-24.26	AV	142.00	150	Vertical	Pass
2	2432.200	90.06	-11.84	74.0	16.06	Peak	329.00	150	Vertical	N/A
2**	2432.200	82.52	-11.84	54.0	28.52	AV	329.00	150	Vertical	N/A
3	4786.500	50.10	0.92	74.0	-23.90	Peak	257.00	150	Vertical	Pass
3**	4786.500	41.80	0.92	54.0	-12.20	AV	257.00	150	Vertical	Pass
4	7710.000	53.67	2.39	74.0	-20.33	Peak	115.00	150	Vertical	Pass
4**	7710.000	44.56	2.39	54.0	-9.44	AV	115.00	150	Vertical	Pass
5	13374.000	53.97	5.07	74.0	-20.03	Peak	0.00	150	Vertical	Pass
5**	13374.000	45.32	5.07	54.0	-8.68	AV	0.00	150	Vertical	Pass
6	17110.000	52.87	3.59	74.0	-21.13	Peak	70.00	150	Vertical	Pass
6**	17110.000	43.92	3.59	54.0	-10.08	AV	70.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	41.78	-16.72	74.0	-32.22	Peak	176.00	150	Horizontal	Pass
1**	1329.600	28.11	-16.72	54.0	-25.89	AV	176.00	150	Horizontal	Pass
2	2445.600	100.99	-11.99	74.0	26.99	Peak	67.00	150	Horizontal	N/A
2**	2445.600	93.83	-11.99	54.0	39.83	AV	67.00	150	Horizontal	N/A
3	3750.500	47.42	-2.77	74.0	-26.58	Peak	151.00	150	Horizontal	Pass
3**	3750.500	37.90	-2.77	54.0	-16.10	AV	151.00	150	Horizontal	Pass
4	7097.750	54.54	2.15	74.0	-19.46	Peak	56.00	150	Horizontal	Pass
4**	7097.750	45.35	2.15	54.0	-8.65	AV	56.00	150	Horizontal	Pass
5	11999.000	52.80	2.63	74.0	-21.20	Peak	31.00	150	Horizontal	Pass
5**	11999.000	44.37	2.63	54.0	-9.63	AV	31.00	150	Horizontal	Pass
6	17106.500	52.75	3.65	74.0	-21.25	Peak	289.00	150	Horizontal	Pass
6**	17106.500	44.34	3.65	54.0	-9.66	AV	289.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	41.38	-16.68	74.0	-32.62	Peak	123.00	150	Vertical	Pass
1**	1327.600	28.63	-16.68	54.0	-25.37	AV	123.00	150	Vertical	Pass
2	2428.400	89.30	-11.66	74.0	15.30	Peak	171.00	150	Vertical	N/A
2**	2428.400	82.21	-11.66	54.0	28.21	AV	171.00	150	Vertical	N/A
3	4901.250	51.17	0.27	74.0	-22.83	Peak	115.00	150	Vertical	Pass
3**	4901.250	41.81	0.27	54.0	-12.19	AV	115.00	150	Vertical	Pass
4	7780.750	54.39	3.21	74.0	-19.61	Peak	245.00	150	Vertical	Pass
4**	7780.750	46.08	3.21	54.0	-7.92	AV	245.00	150	Vertical	Pass
5	11305.000	52.79	2.26	74.0	-21.21	Peak	122.00	150	Vertical	Pass
5**	11305.000	44.50	2.26	54.0	-9.50	AV	122.00	150	Vertical	Pass
6	17116.500	53.19	3.48	74.0	-20.81	Peak	306.00	150	Vertical	Pass
6**	17116.500	44.45	3.48	54.0	-9.55	AV	306.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.200	40.67	-16.68	74.0	-33.33	Peak	158.00	150	Horizontal	Pass
1**	1553.200	29.05	-16.68	54.0	-24.95	AV	158.00	150	Horizontal	Pass
2	2443.700	100.32	-12.18	74.0	26.32	Peak	62.00	150	Horizontal	N/A
2**	2443.700	92.81	-12.18	54.0	38.81	AV	62.00	150	Horizontal	N/A
3	4523.500	49.71	-1.35	74.0	-24.29	Peak	233.00	150	Horizontal	Pass
3**	4523.500	40.65	-1.35	54.0	-13.35	AV	233.00	150	Horizontal	Pass
4	7774.250	54.76	3.04	74.0	-19.24	Peak	233.00	150	Horizontal	Pass
4**	7774.250	45.05	3.04	54.0	-8.95	AV	233.00	150	Horizontal	Pass
5	11260.000	52.89	1.91	74.0	-21.11	Peak	150.00	150	Horizontal	Pass
5**	11260.000	43.26	1.91	54.0	-10.74	AV	150.00	150	Horizontal	Pass
6	17092.000	52.94	3.44	74.0	-21.06	Peak	93.00	150	Horizontal	Pass
6**	17092.000	44.07	3.44	54.0	-9.93	AV	93.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	41.13	-16.98	74.0	-32.87	Peak	260.00	150	Vertical	Pass
1**	1596.400	29.85	-16.98	54.0	-24.15	AV	260.00	150	Vertical	Pass
2	2436.600	86.13	-12.10	74.0	12.13	Peak	241.00	150	Vertical	N/A
2**	2436.600	78.88	-12.10	54.0	24.88	AV	241.00	150	Vertical	N/A
3	4295.750	48.89	-1.90	74.0	-25.11	Peak	161.00	150	Vertical	Pass
3**	4295.750	38.68	-1.90	54.0	-15.32	AV	161.00	150	Vertical	Pass
4	7931.500	54.50	3.21	74.0	-19.50	Peak	244.00	150	Vertical	Pass
4**	7931.500	46.77	3.21	54.0	-7.23	AV	244.00	150	Vertical	Pass
5	11316.000	52.94	1.94	74.0	-21.06	Peak	98.00	150	Vertical	Pass
5**	11316.000	43.64	1.94	54.0	-10.36	AV	98.00	150	Vertical	Pass
6	17095.000	53.07	3.56	74.0	-20.93	Peak	0.00	150	Vertical	Pass
6**	17095.000	44.13	3.56	54.0	-9.87	AV	0.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1829.900	41.81	-15.95	74.0	-32.19	Peak	329.00	150	Horizontal	Pass
1**	1829.900	29.99	-15.95	54.0	-24.01	AV	329.00	150	Horizontal	Pass
2	2444.400	101.31	-12.10	74.0	27.31	Peak	56.00	150	Horizontal	N/A
2**	2444.400	93.51	-12.10	54.0	39.51	AV	56.00	150	Horizontal	N/A
3	4851.000	50.91	0.52	74.0	-23.09	Peak	244.00	150	Horizontal	Pass
3**	4851.000	42.02	0.52	54.0	-11.98	AV	244.00	150	Horizontal	Pass
4	7219.500	53.69	1.70	74.0	-20.31	Peak	67.00	150	Horizontal	Pass
4**	7219.500	45.25	1.70	54.0	-8.75	AV	67.00	150	Horizontal	Pass
5	13617.500	54.23	4.86	74.0	-19.77	Peak	329.00	150	Horizontal	Pass
5**	13617.500	45.30	4.86	54.0	-8.70	AV	329.00	150	Horizontal	Pass
6	17102.000	52.90	3.72	74.0	-21.10	Peak	157.00	150	Horizontal	Pass
6**	17102.000	44.12	3.72	54.0	-9.88	AV	157.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1814.600	41.60	-15.89	74.0	-32.40	Peak	90.00	150	Vertical	Pass
1**	1814.600	29.91	-15.89	54.0	-24.09	AV	90.00	150	Vertical	Pass
2	2440.400	88.50	-12.21	74.0	14.50	Peak	344.00	150	Vertical	N/A
2**	2440.400	81.92	-12.21	54.0	27.92	AV	344.00	150	Vertical	N/A
3	4820.500	50.40	0.73	74.0	-23.60	Peak	0.00	150	Vertical	Pass
3**	4820.500	42.66	0.73	54.0	-11.34	AV	0.00	150	Vertical	Pass
4	7405.000	53.79	2.62	74.0	-20.21	Peak	244.00	150	Vertical	Pass
4**	7405.000	45.43	2.62	54.0	-8.57	AV	244.00	150	Vertical	Pass
5	13344.500	54.51	5.04	74.0	-19.49	Peak	151.00	150	Vertical	Pass
5**	13344.500	46.36	5.04	54.0	-7.64	AV	151.00	150	Vertical	Pass
6	16469.500	53.17	1.86	74.0	-20.83	Peak	324.00	150	Vertical	Pass
6**	16469.500	43.18	1.86	54.0	-10.82	AV	324.00	150	Vertical	Pass