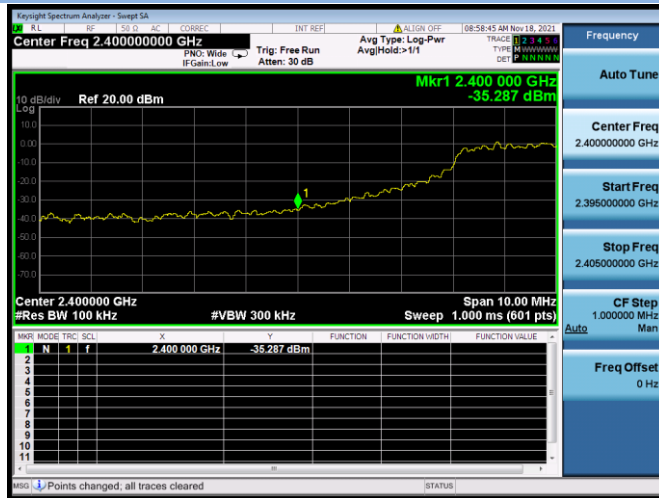
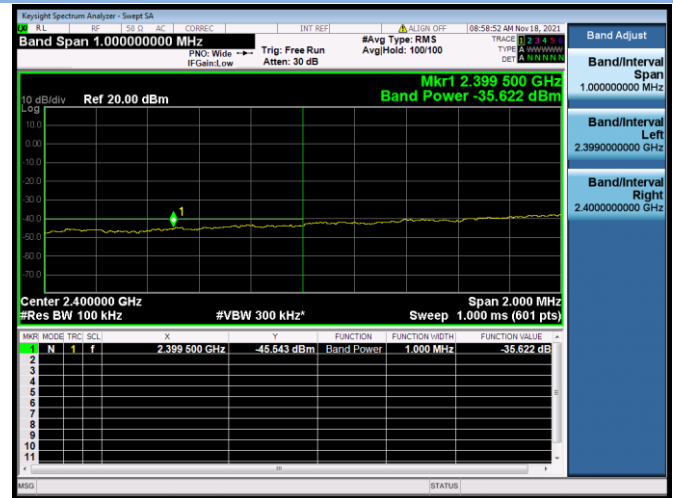


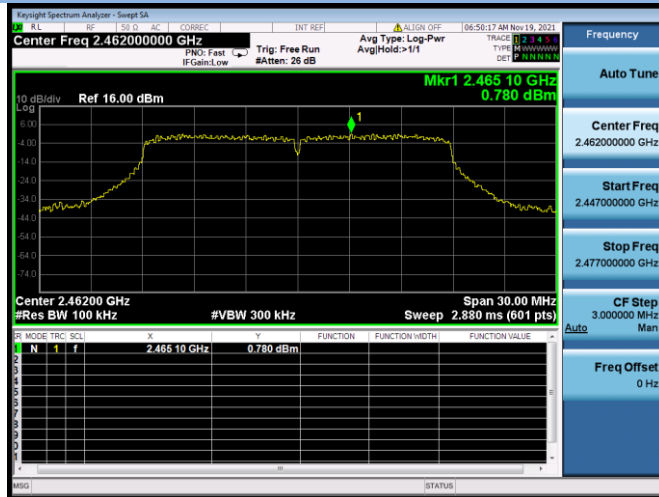
802.11n-20 LOW CHANNEL, Reference level



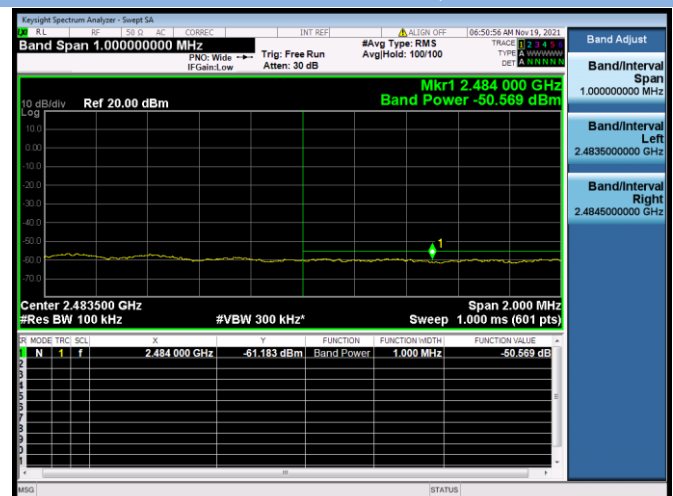
802.11n-20 MHz LOW CHANNEL, Reference level



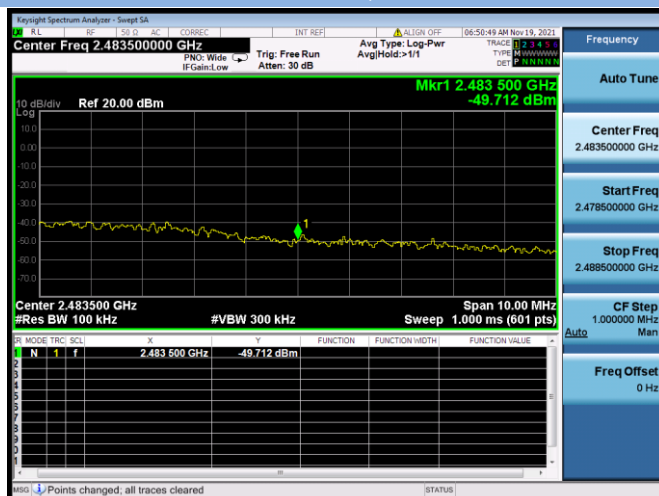
802.11n-20 HIGH CHANNEL, Carrier level



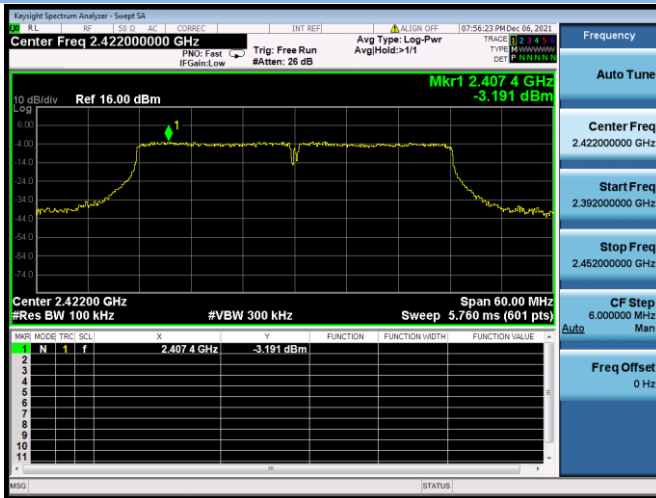
802.11n-20 MHz HIGH CHANNEL, Reference level



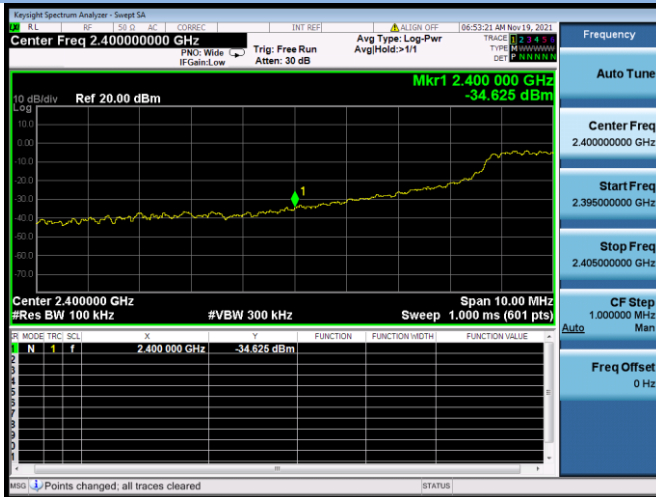
802.11n-20 HIGH CHANNEL, Reference level



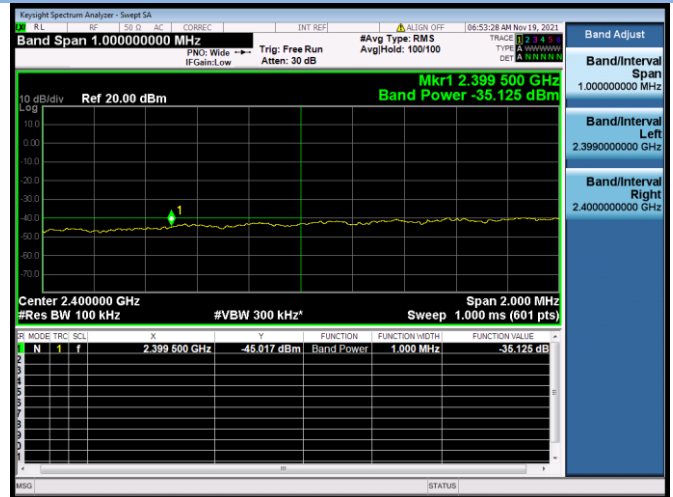
802.11n-40 LOW CHANNEL, Carrier level



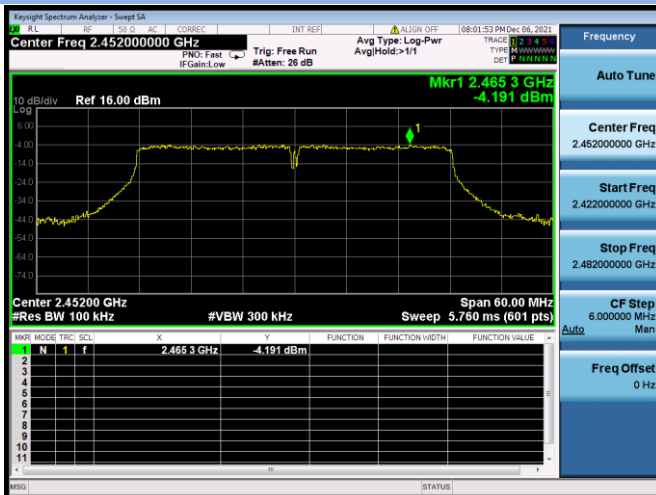
802.11n-40 LOW CHANNEL, Reference level



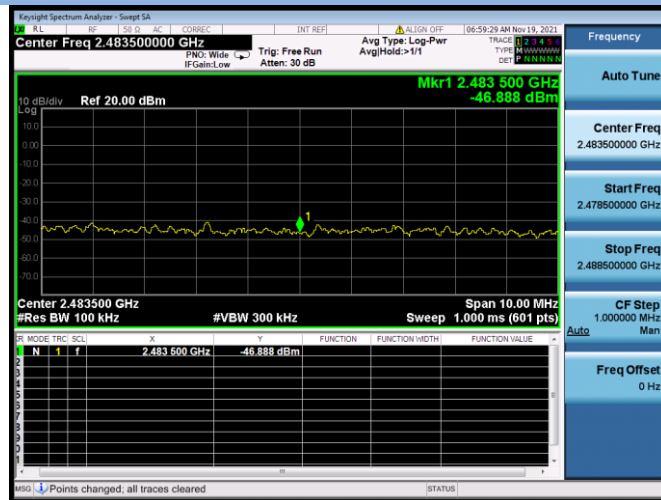
802.11n-40 MHz LOW CHANNEL, Reference level



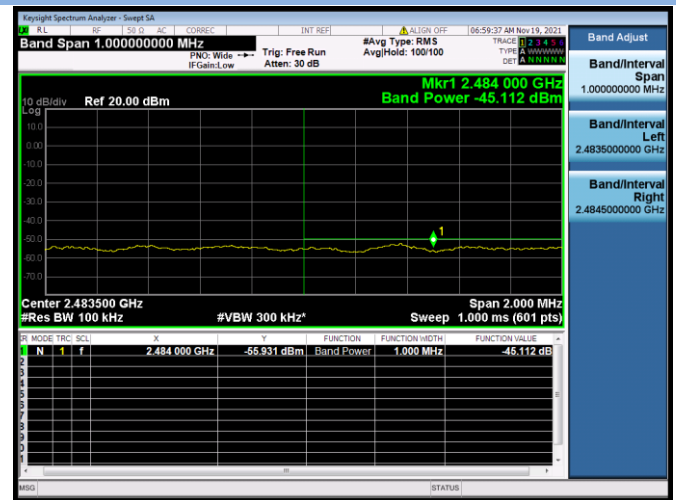
802.11n-40 HIGH CHANNEL, Carrier level



802.11n-40 HIGH CHANNEL, Reference level



802.11n-40 MHz HIGH CHANNEL, Reference level



A.5 Conducted Emissions

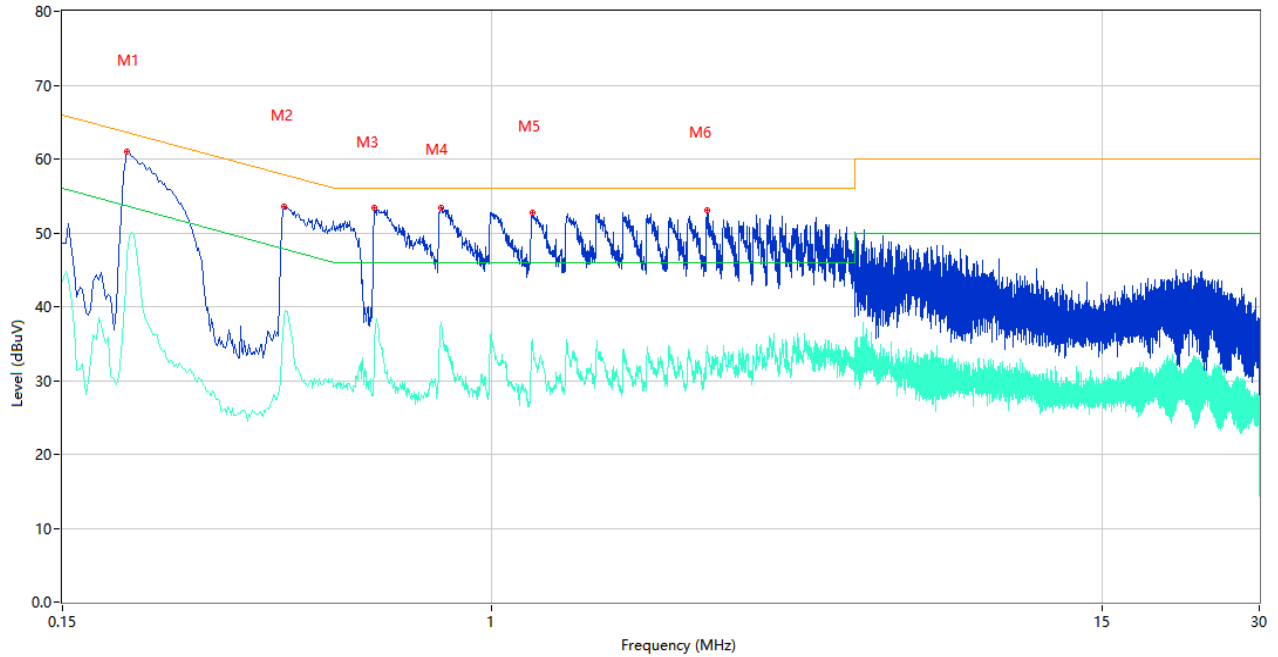
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Test Data and Plots

PHASE L

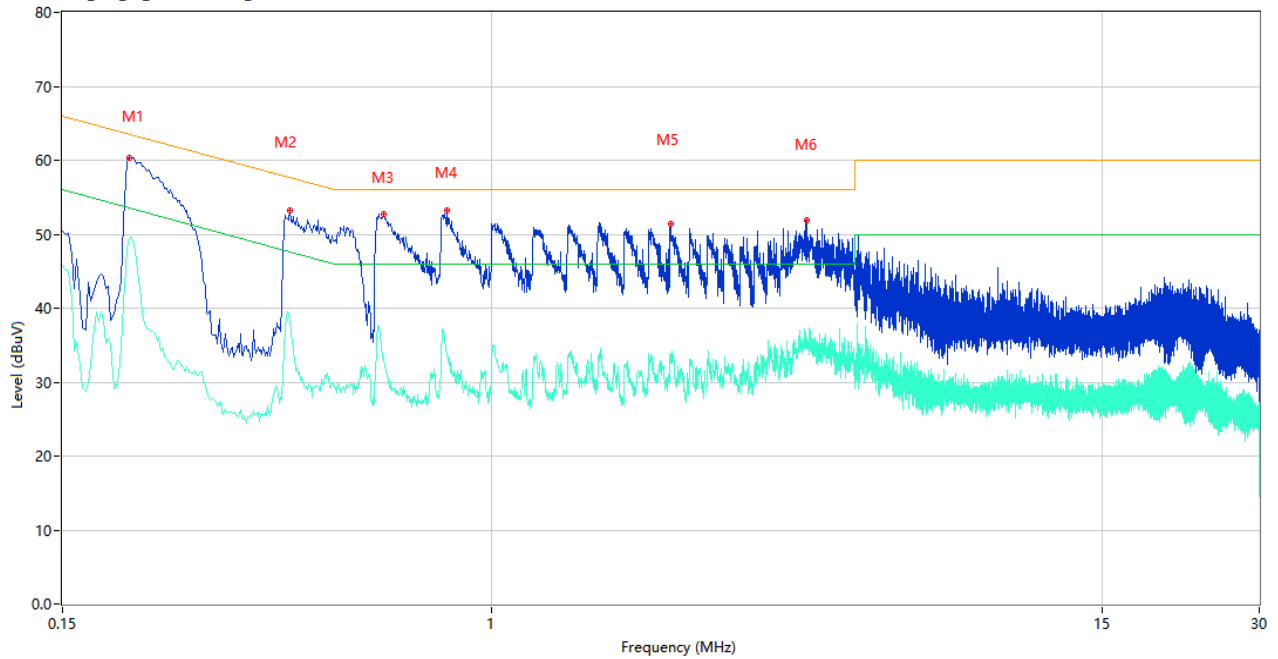
CE Test case_FCC_CE_FCC PART 15B_ Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.200	61.00	10.96	63.61	-2.61	Peak	L	N/A
1*	0.200	59.88	10.96	63.61	-3.73	QP	L	Pass
1**	0.200	47.18	10.96	53.61	-6.43	AV	L	Pass
2	0.400	53.56	10.90	57.85	-4.29	Peak	L	Pass
2**	0.400	38.58	10.90	47.85	-9.27	AV	L	Pass
3	0.598	53.42	10.88	56.00	-2.58	Peak	L	N/A
3*	0.598	49.44	10.88	56.00	-6.56	QP	L	Pass
3**	0.598	35.10	10.88	46.00	-10.90	AV	L	Pass
4	0.800	53.35	10.79	56.00	-2.65	Peak	L	N/A
4*	0.800	51.74	10.79	56.00	-4.26	QP	L	Pass
4**	0.800	37.80	10.79	46.00	-8.20	AV	L	Pass
5	1.202	52.69	10.71	56.00	-3.31	Peak	L	Pass
5**	1.202	34.89	10.71	46.00	-11.11	AV	L	Pass
6	2.602	53.11	10.72	56.00	-2.89	Peak	L	N/A
6*	2.602	48.89	10.72	56.00	-7.11	QP	L	Pass
6**	2.602	34.69	10.72	46.00	-11.31	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	0.202	60.31	10.96	63.53	-3.22	Peak	N	Pass
1**	0.202	49.43	10.96	53.53	-4.10	AV	N	Pass
2	0.410	53.23	10.90	57.65	-4.42	Peak	N	Pass
2**	0.410	38.24	10.90	47.65	-9.41	AV	N	Pass
3	0.622	52.73	10.87	56.00	-3.27	Peak	N	Pass
3**	0.622	33.24	10.87	46.00	-12.76	AV	N	Pass
4	0.824	53.19	10.78	56.00	-2.81	Peak	N	N/A
4*	0.824	49.55	10.78	56.00	-6.45	QP	N	Pass
4**	0.824	33.66	10.78	46.00	-12.34	AV	N	Pass
5	2.212	51.37	10.74	56.00	-4.63	Peak	N	Pass
5**	2.212	33.93	10.74	46.00	-12.07	AV	N	Pass
6	4.054	51.98	10.72	56.00	-4.02	Peak	N	Pass
6**	4.054	34.63	10.72	46.00	-11.37	AV	N	Pass

A.6 Radiated Emission

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

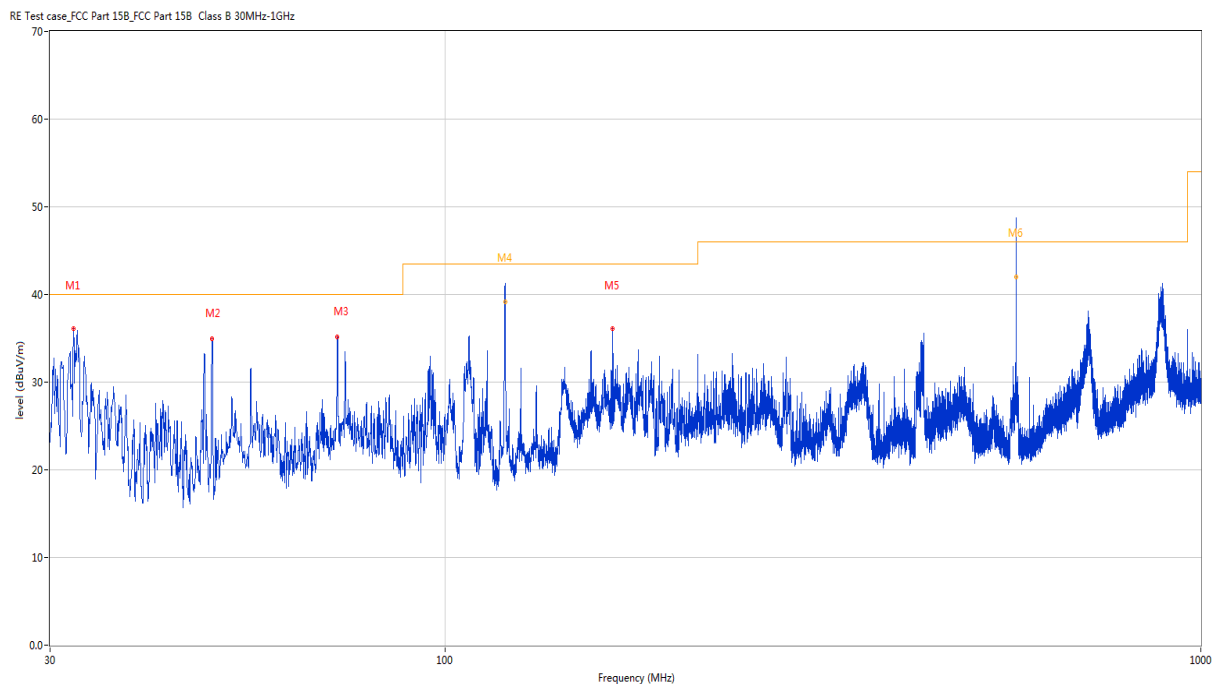
Note ²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

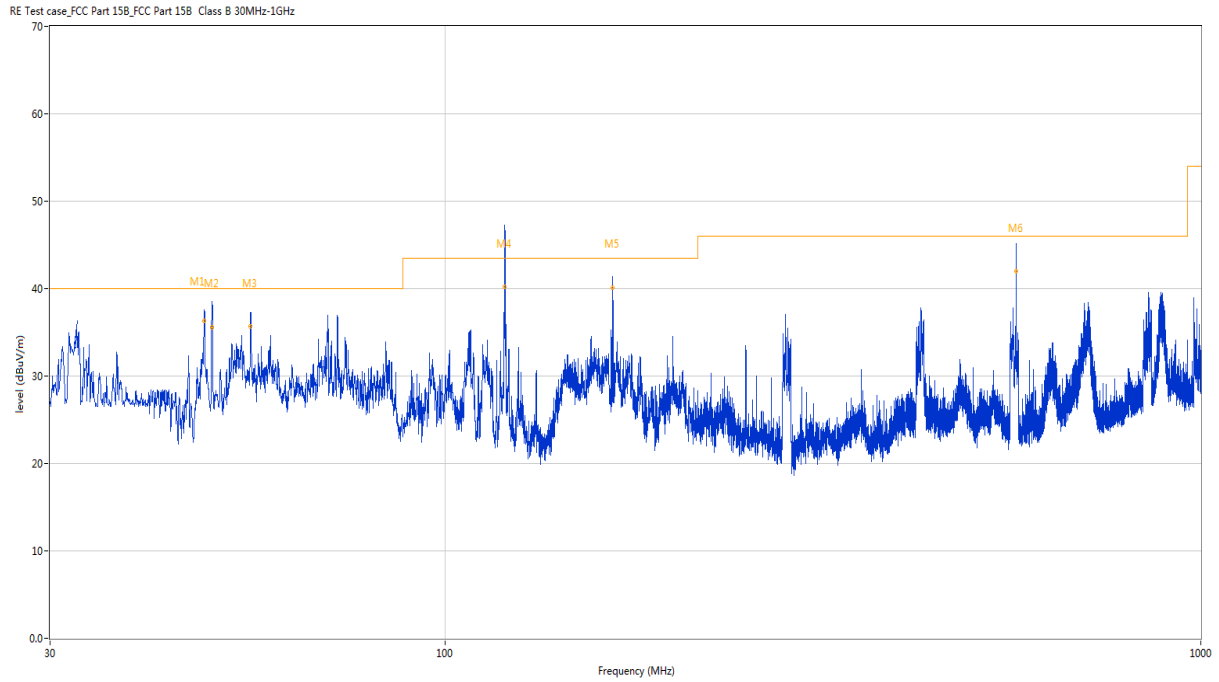
Test Data and Plots

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	32.231	36.06	-26.65	40.0	-3.94	Peak	79.10	200	Horizontal	Pass
2	49.157	34.98	-22.40	40.0	-5.02	Peak	134.20	200	Horizontal	Pass
3	72.001	35.14	-28.26	40.0	-4.86	Peak	57.80	200	Horizontal	Pass
4	120.016	41.27	-25.81	43.5	-2.23	Peak	129.80	200	Horizontal	N/A
4*	120.016	39.19	-25.81	43.5	-4.31	QP	129.80	200	Horizontal	Pass
5	166.673	36.06	-26.86	43.5	-7.44	Peak	155.50	200	Horizontal	Pass
6	569.979	48.74	-14.97	46.0	2.74	Peak	87.70	100	Horizontal	N/A
6*	569.979	42.03	-14.97	46.0	-3.97	QP	87.70	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	47.993	37.53	-22.64	40.0	-2.47	Peak	161.50	100	Vertical	N/A
1*	47.993	36.36	-22.64	40.0	-3.64	QP	161.50	100	Vertical	Pass
2	49.157	38.55	-22.40	40.0	-1.45	Peak	119.30	100	Vertical	N/A
2*	49.157	35.60	-22.40	40.0	-4.40	QP	119.30	100	Vertical	Pass
3	55.269	37.26	-23.29	40.0	-2.74	Peak	186.90	100	Vertical	N/A
3*	55.269	35.71	-23.29	40.0	-4.29	QP	186.90	100	Vertical	Pass
4	119.963	47.22	-25.81	43.5	3.72	Peak	186.90	100	Vertical	N/A
4*	119.963	40.19	-25.81	43.5	-3.31	QP	186.90	100	Vertical	Pass
5	166.673	41.35	-26.86	43.5	-2.15	Peak	233.20	100	Vertical	N/A
5*	166.673	40.14	-26.86	43.5	-3.36	QP	233.20	100	Vertical	Pass
6	569.999	45.12	-14.97	46.0	-0.88	Peak	65.50	100	Vertical	N/A
6*	569.999	42.03	-14.97	46.0	-3.97	QP	65.50	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 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	52.45	-17.84	74.0	-21.55	Peak	108.00	150	Horizontal	Pass
1**	1199.900	44.89	-17.84	54.0	-9.11	AV	108.00	150	Horizontal	Pass
2	2411.900	101.49	-12.26	74.0	27.49	Peak	323.00	150	Horizontal	N/A
2**	2411.900	96.72	-12.26	54.0	42.72	AV	323.00	150	Horizontal	N/A
3	4824.200	53.85	-3.39	74.0	-20.15	Peak	276.00	150	Horizontal	Pass
3**	4824.200	50.74	-3.39	54.0	-3.26	AV	276.00	150	Horizontal	Pass
4	6987.200	53.94	0.44	74.0	-20.06	Peak	288.00	150	Horizontal	Pass
4**	6987.200	44.15	0.44	54.0	-9.85	AV	288.00	150	Horizontal	Pass
5	10319.475	52.54	-0.19	74.0	-21.46	Peak	195.00	150	Horizontal	Pass
5**	10319.475	43.19	-0.19	54.0	-10.81	AV	195.00	150	Horizontal	Pass
6	13491.037	56.37	0.48	74.0	-17.63	Peak	-2.00	150	Horizontal	Pass
6**	13491.037	45.48	0.48	54.0	-8.52	AV	-2.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	47.78	-17.84	74.0	-26.22	Peak	192.00	150	Vertical	Pass
1**	1199.900	41.56	-17.84	54.0	-12.44	AV	192.00	150	Vertical	Pass
2	2410.400	91.23	-12.24	74.0	17.23	Peak	76.00	150	Vertical	N/A
2**	2410.400	88.24	-12.24	54.0	34.24	AV	76.00	150	Vertical	N/A
3	4823.800	52.26	-3.37	74.0	-21.74	Peak	213.00	150	Vertical	Pass
3**	4823.800	45.65	-3.37	54.0	-8.35	AV	213.00	150	Vertical	Pass
4	6605.800	53.74	0.10	74.0	-20.26	Peak	174.00	150	Vertical	Pass
4**	6605.800	44.55	0.10	54.0	-9.45	AV	174.00	150	Vertical	Pass
5	11108.375	52.70	-0.85	74.0	-21.30	Peak	213.00	150	Vertical	Pass
5**	11108.375	43.05	-0.85	54.0	-10.95	AV	213.00	150	Vertical	Pass
6	16311.862	55.91	1.32	74.0	-18.09	Peak	223.00	150	Vertical	Pass
6**	16311.862	46.06	1.32	54.0	-7.94	AV	223.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	52.96	-17.83	74.0	-21.04	Peak	103.00	150	Horizontal	Pass
1**	1199.600	46.54	-17.83	54.0	-7.46	AV	103.00	150	Horizontal	Pass
2	2437.000	101.66	-12.65	74.0	27.66	Peak	315.00	150	Horizontal	N/A
2**	2437.000	97.46	-12.65	54.0	43.46	AV	315.00	150	Horizontal	N/A
3	4874.000	52.90	-3.34	74.0	-21.10	Peak	312.00	150	Horizontal	Pass
3**	4874.000	50.38	-3.34	54.0	-3.62	AV	312.00	150	Horizontal	Pass
4	6979.000	53.90	0.89	74.0	-20.10	Peak	127.00	150	Horizontal	Pass
4**	6979.000	45.62	0.89	54.0	-8.38	AV	127.00	150	Horizontal	Pass
5	10345.062	52.01	0.04	74.0	-21.99	Peak	272.00	150	Horizontal	Pass
5**	10345.062	42.12	0.04	54.0	-11.88	AV	272.00	150	Horizontal	Pass
6	16043.588	56.75	0.76	74.0	-17.25	Peak	315.00	150	Horizontal	Pass
6**	16043.588	45.95	0.76	54.0	-8.05	AV	315.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1630.000	50.62	-17.56	74.0	-23.38	Peak	47.00	150	Vertical	Pass
1**	1630.000	36.74	-17.56	54.0	-17.26	AV	47.00	150	Vertical	Pass
2	2437.000	93.03	-12.65	74.0	19.03	Peak	63.00	150	Vertical	N/A
2**	2437.000	87.97	-12.65	54.0	33.97	AV	63.00	150	Vertical	N/A
3	4874.200	52.27	-3.35	74.0	-21.73	Peak	360.00	150	Vertical	Pass
3**	4874.200	47.67	-3.35	54.0	-6.33	AV	360.00	150	Vertical	Pass
4	6768.000	54.21	-1.22	74.0	-19.79	Peak	22.00	150	Vertical	Pass
4**	6768.000	43.90	-1.22	54.0	-10.10	AV	22.00	150	Vertical	Pass
5	9697.325	51.25	0.07	74.0	-22.75	Peak	307.00	150	Vertical	Pass
5**	9697.325	42.06	0.07	54.0	-11.94	AV	307.00	150	Vertical	Pass
6	16221.563	56.14	1.29	74.0	-17.86	Peak	362.00	150	Vertical	Pass
6**	16221.563	47.02	1.29	54.0	-6.98	AV	362.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.300	52.30	-17.85	74.0	-21.70	Peak	102.00	150	Horizontal	Pass
1**	1200.300	45.46	-17.85	54.0	-8.54	AV	102.00	150	Horizontal	Pass
2	2461.900	102.22	-12.77	74.0	28.22	Peak	314.00	150	Horizontal	N/A
2**	2461.900	97.21	-12.77	54.0	43.21	AV	314.00	150	Horizontal	N/A
3	4924.000	54.31	-2.59	74.0	-19.69	Peak	294.00	150	Horizontal	Pass
3**	4924.000	50.92	-2.59	54.0	-3.08	AV	294.00	150	Horizontal	Pass
4	6999.200	53.86	0.24	74.0	-20.14	Peak	307.00	150	Horizontal	Pass
4**	6999.200	44.87	0.24	54.0	-9.13	AV	307.00	150	Horizontal	Pass
5	10326.088	52.30	-0.05	74.0	-21.70	Peak	309.00	150	Horizontal	Pass
5**	10326.088	42.99	-0.05	54.0	-11.01	AV	309.00	150	Horizontal	Pass
6	16265.662	56.10	1.18	74.0	-17.90	Peak	137.00	150	Horizontal	Pass
6**	16265.662	46.72	1.18	54.0	-7.28	AV	137.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.500	50.96	-17.70	74.0	-23.04	Peak	58.00	150	Vertical	Pass
1**	1626.500	34.83	-17.70	54.0	-19.17	AV	58.00	150	Vertical	Pass
2	2461.900	93.16	-12.77	74.0	19.16	Peak	336.00	150	Vertical	N/A
2**	2461.900	88.47	-12.77	54.0	34.47	AV	336.00	150	Vertical	N/A
3	4924.200	52.19	-2.60	74.0	-21.81	Peak	194.00	150	Vertical	Pass
3**	4924.200	48.89	-2.60	54.0	-5.11	AV	194.00	150	Vertical	Pass
4	7384.963	49.87	-3.88	74.0	-24.13	Peak	134.00	150	Vertical	Pass
4**	7384.963	42.10	-3.88	54.0	-11.90	AV	134.00	150	Vertical	Pass
5	10364.900	52.43	0.10	74.0	-21.57	Peak	0.00	150	Vertical	Pass
5**	10364.900	43.27	0.10	54.0	-10.73	AV	0.00	150	Vertical	Pass
6	13880.849	55.62	1.59	74.0	-18.38	Peak	172.00	150	Vertical	Pass
6**	13880.849	45.01	1.59	54.0	-8.99	AV	172.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.500	52.44	-17.83	74.0	-21.56	Peak	96.00	150	Horizontal	Pass
1**	1199.500	45.89	-17.83	54.0	-8.11	AV	96.00	150	Horizontal	Pass
2	2419.300	106.29	-12.31	74.0	32.29	Peak	321.00	150	Horizontal	N/A
2**	2419.300	98.97	-12.31	54.0	44.97	AV	321.00	150	Horizontal	N/A
3	4824.400	56.89	-3.40	74.0	-17.11	Peak	299.00	150	Horizontal	Pass
3**	4824.400	49.07	-3.40	54.0	-4.93	AV	299.00	150	Horizontal	Pass
4	6967.800	53.40	0.59	74.0	-20.60	Peak	0.00	150	Horizontal	Pass
4**	6967.800	43.91	0.59	54.0	-10.09	AV	0.00	150	Horizontal	Pass
5	10376.112	51.75	0.18	74.0	-22.25	Peak	251.00	150	Horizontal	Pass
5**	10376.112	42.64	0.18	54.0	-11.36	AV	251.00	150	Horizontal	Pass
6	15270.787	56.55	0.37	74.0	-17.45	Peak	362.00	150	Horizontal	Pass
6**	15270.787	45.98	0.37	54.0	-8.02	AV	362.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.800	50.00	-17.58	74.0	-24.00	Peak	48.00	150	Vertical	Pass
1**	1604.800	31.60	-17.58	54.0	-22.40	AV	48.00	150	Vertical	Pass
2	2405.300	98.81	-12.31	74.0	24.81	Peak	66.00	150	Vertical	N/A
2**	2405.300	91.15	-12.31	54.0	37.15	AV	66.00	150	Vertical	N/A
3	4826.400	53.70	-3.46	74.0	-20.30	Peak	166.00	150	Vertical	Pass
3**	4826.400	44.56	-3.46	54.0	-9.44	AV	166.00	150	Vertical	Pass
4	7230.575	51.51	-4.20	74.0	-22.49	Peak	360.00	150	Vertical	Pass
4**	7230.575	41.36	-4.20	54.0	-12.64	AV	360.00	150	Vertical	Pass
5	10775.451	52.55	-0.55	74.0	-21.45	Peak	269.00	150	Vertical	Pass
5**	10775.451	41.89	-0.55	54.0	-12.11	AV	269.00	150	Vertical	Pass
6	15840.412	56.48	1.44	74.0	-17.52	Peak	337.00	150	Vertical	Pass
6**	15840.412	47.45	1.44	54.0	-6.55	AV	337.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.200	52.90	-17.91	74.0	-21.10	Peak	107.00	150	Horizontal	Pass
1**	1197.200	43.89	-17.91	54.0	-10.11	AV	107.00	150	Horizontal	Pass
2	2443.800	105.55	-12.79	74.0	31.55	Peak	306.00	150	Horizontal	N/A
2**	2443.800	98.36	-12.79	54.0	44.36	AV	306.00	150	Horizontal	N/A
3	4876.400	53.07	-3.43	74.0	-20.93	Peak	293.00	150	Horizontal	Pass
3**	4876.400	49.20	-3.43	54.0	-4.80	AV	293.00	150	Horizontal	Pass
4	6998.200	53.37	0.23	74.0	-20.63	Peak	293.00	150	Horizontal	Pass
4**	6998.200	44.36	0.23	54.0	-9.64	AV	293.00	150	Horizontal	Pass
5	10366.338	52.24	0.11	74.0	-21.76	Peak	0.00	150	Horizontal	Pass
5**	10366.338	42.50	0.11	54.0	-11.50	AV	0.00	150	Horizontal	Pass
6	15834.375	56.85	1.46	74.0	-17.15	Peak	0.00	150	Horizontal	Pass
6**	15834.375	46.61	1.46	54.0	-7.39	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1639.000	48.78	-17.43	74.0	-25.22	Peak	52.00	150	Vertical	Pass
1**	1639.000	39.20	-17.43	54.0	-14.80	AV	52.00	150	Vertical	Pass
2	2431.100	97.88	-12.78	74.0	23.88	Peak	68.00	150	Vertical	N/A
2**	2431.100	90.69	-12.78	54.0	36.69	AV	68.00	150	Vertical	N/A
3	4874.600	52.24	-3.37	74.0	-21.76	Peak	178.00	150	Vertical	Pass
3**	4874.600	43.92	-3.37	54.0	-10.08	AV	178.00	150	Vertical	Pass
4	6665.200	53.99	-0.86	74.0	-20.01	Peak	114.00	150	Vertical	Pass
4**	6665.200	44.20	-0.86	54.0	-9.80	AV	114.00	150	Vertical	Pass
5	10199.875	52.81	0.49	74.0	-21.19	Peak	6.00	150	Vertical	Pass
5**	10199.875	43.69	0.49	54.0	-10.31	AV	6.00	150	Vertical	Pass
6	13325.662	55.94	0.93	74.0	-18.06	Peak	50.00	150	Vertical	Pass
6**	13325.662	45.62	0.93	54.0	-8.38	AV	50.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	52.25	-17.84	74.0	-21.75	Peak	100.00	150	Horizontal	Pass
1**	1200.100	45.53	-17.84	54.0	-8.47	AV	100.00	150	Horizontal	Pass
2	2467.300	105.91	-12.64	74.0	31.91	Peak	321.00	150	Horizontal	N/A
2**	2467.300	98.71	-12.64	54.0	44.71	AV	321.00	150	Horizontal	N/A
3	4924.200	53.17	-2.60	74.0	-20.83	Peak	75.00	150	Horizontal	Pass
3**	4924.200	48.87	-2.60	54.0	-5.13	AV	75.00	150	Horizontal	Pass
4	7385.250	51.59	-3.89	74.0	-22.41	Peak	346.00	150	Horizontal	Pass
4**	7385.250	42.68	-3.89	54.0	-11.32	AV	346.00	150	Horizontal	Pass
5	10431.025	51.60	-0.12	74.0	-22.40	Peak	23.00	150	Horizontal	Pass
5**	10431.025	42.69	-0.12	54.0	-11.31	AV	23.00	150	Horizontal	Pass
6	15854.850	56.29	1.20	74.0	-17.71	Peak	362.00	150	Horizontal	Pass
6**	15854.850	46.89	1.20	54.0	-7.11	AV	362.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.100	50.62	-17.73	74.0	-23.38	Peak	57.00	150	Vertical	Pass
1**	1609.100	34.12	-17.73	54.0	-19.88	AV	57.00	150	Vertical	Pass
2	2456.200	98.64	-12.72	74.0	24.64	Peak	338.00	150	Vertical	N/A
2**	2456.200	90.70	-12.72	54.0	36.70	AV	338.00	150	Vertical	N/A
3	4929.800	53.12	-2.85	74.0	-20.88	Peak	0.00	150	Vertical	Pass
3**	4929.800	43.70	-2.85	54.0	-10.30	AV	0.00	150	Vertical	Pass
4	7379.500	55.14	-3.63	74.0	-18.86	Peak	193.00	150	Vertical	Pass
4**	7379.500	47.26	-3.63	54.0	-6.74	AV	193.00	150	Vertical	Pass
5	10937.600	52.72	-0.04	74.0	-21.28	Peak	360.00	150	Vertical	Pass
5**	10937.600	42.86	-0.04	54.0	-11.14	AV	360.00	150	Vertical	Pass
6	15623.326	56.19	1.69	74.0	-17.81	Peak	362.00	150	Vertical	Pass
6**	15623.326	46.39	1.69	54.0	-7.61	AV	362.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.400	52.34	-17.82	74.0	-21.66	Peak	100.00	150	Horizontal	Pass
1**	1199.400	45.87	-17.82	54.0	-8.13	AV	100.00	150	Horizontal	Pass
2	2417.600	104.56	-12.25	74.0	30.56	Peak	314.00	150	Horizontal	N/A
2**	2417.600	96.76	-12.25	54.0	42.76	AV	314.00	150	Horizontal	N/A
3	4824.000	53.69	-3.38	74.0	-20.31	Peak	280.00	150	Horizontal	Pass
3**	4824.000	45.83	-3.38	54.0	-8.17	AV	280.00	150	Horizontal	Pass
4	6687.400	54.31	-0.23	74.0	-19.69	Peak	96.00	150	Horizontal	Pass
4**	6687.400	45.42	-0.23	54.0	-8.58	AV	96.00	150	Horizontal	Pass
5	10446.262	52.27	-0.48	74.0	-21.73	Peak	281.00	150	Horizontal	Pass
5**	10446.262	41.94	-0.48	54.0	-12.06	AV	281.00	150	Horizontal	Pass
6	16078.763	56.47	1.62	74.0	-17.53	Peak	203.00	150	Horizontal	Pass
6**	16078.763	46.65	1.62	54.0	-7.35	AV	203.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1647.400	49.76	-17.47	74.0	-24.24	Peak	62.00	150	Vertical	Pass
1**	1647.400	35.32	-17.47	54.0	-18.68	AV	62.00	150	Vertical	Pass
2	2405.800	95.68	-12.32	74.0	21.68	Peak	62.00	150	Vertical	N/A
2**	2405.800	87.90	-12.32	54.0	33.90	AV	62.00	150	Vertical	N/A
3	4814.200	51.37	-3.07	74.0	-22.63	Peak	190.00	150	Vertical	Pass
3**	4814.200	43.10	-3.07	54.0	-10.90	AV	190.00	150	Vertical	Pass
4	6610.000	53.73	0.16	74.0	-20.27	Peak	50.00	150	Vertical	Pass
4**	6610.000	44.91	0.16	54.0	-9.09	AV	50.00	150	Vertical	Pass
5	9823.825	52.30	-0.10	74.0	-21.70	Peak	170.00	150	Vertical	Pass
5**	9823.825	42.44	-0.10	54.0	-11.56	AV	170.00	150	Vertical	Pass
6	15386.025	56.49	0.40	74.0	-17.51	Peak	236.00	150	Vertical	Pass
6**	15386.025	46.30	0.40	54.0	-7.70	AV	236.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.600	52.56	-17.86	74.0	-21.44	Peak	100.00	150	Horizontal	Pass
1**	1200.600	45.60	-17.86	54.0	-8.40	AV	100.00	150	Horizontal	Pass
2	2442.600	103.92	-12.87	74.0	29.92	Peak	312.00	150	Horizontal	N/A
2**	2442.600	96.69	-12.87	54.0	42.69	AV	312.00	150	Horizontal	N/A
3	4873.600	53.13	-3.32	74.0	-20.87	Peak	297.00	150	Horizontal	Pass
3**	4873.600	44.53	-3.32	54.0	-9.47	AV	297.00	150	Horizontal	Pass
4	6625.200	54.19	-0.25	74.0	-19.81	Peak	336.00	150	Horizontal	Pass
4**	6625.200	44.15	-0.25	54.0	-9.85	AV	336.00	150	Horizontal	Pass
5	10192.113	52.56	0.34	74.0	-21.44	Peak	194.00	150	Horizontal	Pass
5**	10192.113	43.17	0.34	54.0	-10.83	AV	194.00	150	Horizontal	Pass
6	15801.562	56.54	2.31	74.0	-17.46	Peak	107.00	150	Horizontal	Pass
6**	15801.562	46.31	2.31	54.0	-7.69	AV	107.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.900	50.34	-17.56	74.0	-23.66	Peak	53.00	150	Vertical	Pass
1**	1606.900	38.29	-17.56	54.0	-15.71	AV	53.00	150	Vertical	Pass
2	2431.400	95.67	-12.79	74.0	21.67	Peak	78.00	150	Vertical	N/A
2**	2431.400	88.56	-12.79	54.0	34.56	AV	78.00	150	Vertical	N/A
3	4875.800	51.70	-3.41	74.0	-22.30	Peak	181.00	150	Vertical	Pass
3**	4875.800	42.99	-3.41	54.0	-11.01	AV	181.00	150	Vertical	Pass
4	6677.400	54.67	-0.58	74.0	-19.33	Peak	143.00	150	Vertical	Pass
4**	6677.400	44.97	-0.58	54.0	-9.03	AV	143.00	150	Vertical	Pass
5	10486.799	52.40	-0.83	74.0	-21.60	Peak	110.00	150	Vertical	Pass
5**	10486.799	42.91	-0.83	54.0	-11.09	AV	110.00	150	Vertical	Pass
6	15834.375	56.46	1.46	74.0	-17.54	Peak	228.00	150	Vertical	Pass
6**	15834.375	46.93	1.46	54.0	-7.07	AV	228.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.400	52.63	-17.87	74.0	-21.37	Peak	99.00	150	Horizontal	Pass
1**	1201.400	44.45	-17.87	54.0	-9.55	AV	99.00	150	Horizontal	Pass
2	2467.100	104.93	-12.65	74.0	30.93	Peak	314.00	150	Horizontal	N/A
2**	2467.100	97.49	-12.65	54.0	43.49	AV	314.00	150	Horizontal	N/A
3	4916.200	55.09	-2.31	74.0	-18.91	Peak	293.00	150	Horizontal	Pass
3**	4916.200	45.19	-2.31	54.0	-8.81	AV	293.00	150	Horizontal	Pass
4	7391.575	51.51	-4.08	74.0	-22.49	Peak	235.00	150	Horizontal	Pass
4**	7391.575	41.11	-4.08	54.0	-12.89	AV	235.00	150	Horizontal	Pass
5	10198.725	51.95	0.48	74.0	-22.05	Peak	309.00	150	Horizontal	Pass
5**	10198.725	43.18	0.48	54.0	-10.82	AV	309.00	150	Horizontal	Pass
6	15236.400	56.04	1.00	74.0	-17.96	Peak	163.00	150	Horizontal	Pass
6**	15236.400	46.61	1.00	54.0	-7.39	AV	163.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1627.500	49.72	-17.67	74.0	-24.28	Peak	52.00	150	Vertical	Pass
1**	1627.500	31.93	-17.67	54.0	-22.07	AV	52.00	150	Vertical	Pass
2	2457.000	96.52	-12.74	74.0	22.52	Peak	338.00	150	Vertical	N/A
2**	2457.000	89.04	-12.74	54.0	35.04	AV	338.00	150	Vertical	N/A
3	4928.200	51.71	-2.87	74.0	-22.29	Peak	360.00	150	Vertical	Pass
3**	4928.200	42.77	-2.87	54.0	-11.23	AV	360.00	150	Vertical	Pass
4	7379.212	53.19	-3.65	74.0	-20.81	Peak	163.00	150	Vertical	Pass
4**	7379.212	43.36	-3.65	54.0	-10.64	AV	163.00	150	Vertical	Pass
5	10330.974	52.96	0.02	74.0	-21.04	Peak	103.00	150	Vertical	Pass
5**	10330.974	42.85	0.02	54.0	-11.15	AV	103.00	150	Vertical	Pass
6	15231.150	56.16	0.92	74.0	-17.84	Peak	146.00	150	Vertical	Pass
6**	15231.150	48.45	0.92	54.0	-5.55	AV	146.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.600	52.82	-17.86	74.0	-21.18	Peak	100.00	150	Horizontal	Pass
1**	1200.600	45.23	-17.86	54.0	-8.77	AV	100.00	150	Horizontal	Pass
2	2406.800	102.02	-12.31	74.0	28.02	Peak	321.00	150	Horizontal	N/A
2**	2406.800	94.20	-12.31	54.0	40.20	AV	321.00	150	Horizontal	N/A
3	4844.200	51.95	-3.45	74.0	-22.05	Peak	302.00	150	Horizontal	Pass
3**	4844.200	43.15	-3.45	54.0	-10.85	AV	302.00	150	Horizontal	Pass
4	6685.400	53.46	-0.18	74.0	-20.54	Peak	289.00	150	Horizontal	Pass
4**	6685.400	45.73	-0.18	54.0	-8.27	AV	289.00	150	Horizontal	Pass
5	10347.938	52.36	0.03	74.0	-21.64	Peak	112.00	150	Horizontal	Pass
5**	10347.938	42.26	0.03	54.0	-11.74	AV	112.00	150	Horizontal	Pass
6	15240.337	56.22	0.95	74.0	-17.78	Peak	236.00	150	Horizontal	Pass
6**	15240.337	47.30	0.95	54.0	-6.70	AV	236.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1646.000	52.10	-17.48	74.0	-21.90	Peak	2.00	150	Vertical	Pass
1**	1646.000	36.79	-17.48	54.0	-17.21	AV	2.00	150	Vertical	Pass
2	2436.700	92.67	-12.68	74.0	18.67	Peak	64.00	150	Vertical	N/A
2**	2436.700	85.54	-12.68	54.0	31.54	AV	64.00	150	Vertical	N/A
3	4839.800	52.16	-3.37	74.0	-21.84	Peak	349.00	150	Vertical	Pass
3**	4839.800	42.10	-3.37	54.0	-11.90	AV	349.00	150	Vertical	Pass
4	6679.800	53.93	-0.53	74.0	-20.07	Peak	207.00	150	Vertical	Pass
4**	6679.800	45.61	-0.53	54.0	-8.39	AV	207.00	150	Vertical	Pass
5	10432.750	52.57	-0.14	74.0	-21.43	Peak	114.00	150	Vertical	Pass
5**	10432.750	42.46	-0.14	54.0	-11.54	AV	114.00	150	Vertical	Pass
6	15250.838	56.12	0.73	74.0	-17.88	Peak	252.00	150	Vertical	Pass
6**	15250.838	46.45	0.73	54.0	-7.55	AV	252.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	53.35	-17.84	74.0	-20.65	Peak	103.00	150	Horizontal	Pass
1**	1200.100	47.47	-17.84	54.0	-6.53	AV	103.00	150	Horizontal	Pass
2	2420.100	101.65	-12.36	74.0	27.65	Peak	313.00	150	Horizontal	N/A
2**	2420.100	93.81	-12.36	54.0	39.81	AV	313.00	150	Horizontal	N/A
3	4880.200	52.68	-3.44	74.0	-21.32	Peak	310.00	150	Horizontal	Pass
3**	4880.200	41.97	-3.44	54.0	-12.03	AV	310.00	150	Horizontal	Pass
4	6603.000	54.05	-0.09	74.0	-19.95	Peak	213.00	150	Horizontal	Pass
4**	6603.000	45.48	-0.09	54.0	-8.52	AV	213.00	150	Horizontal	Pass
5	10353.401	52.16	0.04	74.0	-21.84	Peak	60.00	150	Horizontal	Pass
5**	10353.401	42.59	0.04	54.0	-11.41	AV	60.00	150	Horizontal	Pass
6	15849.600	55.92	1.33	74.0	-18.08	Peak	298.00	150	Horizontal	Pass
6**	15849.600	47.09	1.33	54.0	-6.91	AV	298.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1629.800	48.57	-17.57	74.0	-25.43	Peak	65.00	150	Vertical	Pass
1**	1629.800	36.14	-17.57	54.0	-17.86	AV	65.00	150	Vertical	Pass
2	2439.300	92.38	-12.63	74.0	18.38	Peak	65.00	150	Vertical	N/A
2**	2439.300	85.30	-12.63	54.0	31.30	AV	65.00	150	Vertical	N/A
3	4852.800	51.85	-3.21	74.0	-22.15	Peak	345.00	150	Vertical	Pass
3**	4852.800	41.92	-3.21	54.0	-12.08	AV	345.00	150	Vertical	Pass
4	6690.200	54.56	-0.28	74.0	-19.44	Peak	280.00	150	Vertical	Pass
4**	6690.200	45.02	-0.28	54.0	-8.98	AV	280.00	150	Vertical	Pass
5	10196.712	51.80	0.45	74.0	-22.20	Peak	2.00	150	Vertical	Pass
5**	10196.712	43.93	0.45	54.0	-10.07	AV	2.00	150	Vertical	Pass
6	13366.350	56.46	0.73	74.0	-17.54	Peak	199.00	150	Vertical	Pass
6**	13366.350	46.69	0.73	54.0	-7.31	AV	199.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.600	52.09	-17.86	74.0	-21.91	Peak	100.00	150	Horizontal	Pass
1**	1200.600	45.00	-17.86	54.0	-9.00	AV	100.00	150	Horizontal	Pass
2	2436.800	102.77	-12.67	74.0	28.77	Peak	319.00	150	Horizontal	N/A
2**	2436.800	94.99	-12.67	54.0	40.99	AV	319.00	150	Horizontal	N/A
3	4918.800	51.89	-2.37	74.0	-22.11	Peak	298.00	150	Horizontal	Pass
3**	4918.800	43.09	-2.37	54.0	-10.91	AV	298.00	150	Horizontal	Pass
4	6682.400	53.73	-0.45	74.0	-20.27	Peak	257.00	150	Horizontal	Pass
4**	6682.400	45.07	-0.45	54.0	-8.93	AV	257.00	150	Horizontal	Pass
5	10158.474	51.75	-0.26	74.0	-22.25	Peak	111.00	150	Horizontal	Pass
5**	10158.474	42.81	-0.26	54.0	-11.19	AV	111.00	150	Horizontal	Pass
6	15852.488	56.12	1.26	74.0	-17.88	Peak	82.00	150	Horizontal	Pass
6**	15852.488	47.12	1.26	54.0	-6.88	AV	82.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.200	50.27	-17.62	74.0	-23.73	Peak	52.00	150	Vertical	Pass
1**	1618.200	30.62	-17.62	54.0	-23.38	AV	52.00	150	Vertical	Pass
2	2436.200	94.97	-12.74	74.0	20.97	Peak	78.00	150	Vertical	N/A
2**	2436.200	87.67	-12.74	54.0	33.67	AV	78.00	150	Vertical	N/A
3	4904.000	51.45	-2.60	74.0	-22.55	Peak	359.00	150	Vertical	Pass
3**	4904.000	43.04	-2.60	54.0	-10.96	AV	359.00	150	Vertical	Pass
4	6743.600	54.26	-0.31	74.0	-19.74	Peak	118.00	150	Vertical	Pass
4**	6743.600	43.85	-0.31	54.0	-10.15	AV	118.00	150	Vertical	Pass
5	10188.951	52.41	0.25	74.0	-21.59	Peak	193.00	150	Vertical	Pass
5**	10188.951	42.67	0.25	54.0	-11.33	AV	193.00	150	Vertical	Pass
6	15851.700	56.60	1.28	74.0	-17.40	Peak	318.00	150	Vertical	Pass
6**	15851.700	46.48	1.28	54.0	-7.52	AV	318.00	150	Vertical	Pass

Aux. Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.500	52.28	-17.87	74.0	-21.72	Peak	98.00	150	Horizontal	Pass
1**	1201.500	45.80	-17.87	54.0	-8.20	AV	98.00	150	Horizontal	Pass
2	2412.100	103.13	-12.26	74.0	29.13	Peak	192.00	150	Horizontal	N/A
2**	2412.100	98.09	-12.26	54.0	44.09	AV	192.00	150	Horizontal	N/A
3	4824.200	53.50	-3.39	74.0	-20.50	Peak	108.00	150	Horizontal	Pass
3**	4824.200	50.76	-3.39	54.0	-3.24	AV	108.00	150	Horizontal	Pass
4	6971.200	52.46	0.68	74.0	-21.54	Peak	279.00	150	Horizontal	Pass
4**	6971.200	43.99	0.68	54.0	-10.01	AV	279.00	150	Horizontal	Pass
5	10197.287	51.97	0.46	74.0	-22.03	Peak	360.00	150	Horizontal	Pass
5**	10197.287	42.59	0.46	54.0	-11.41	AV	360.00	150	Horizontal	Pass
6	16097.401	57.26	1.26	74.0	-16.74	Peak	236.00	150	Horizontal	Pass
6**	16097.401	47.33	1.26	54.0	-6.67	AV	236.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1631.800	52.74	-17.60	74.0	-21.26	Peak	57.00	150	Vertical	Pass
1**	1631.800	36.29	-17.60	54.0	-17.71	AV	57.00	150	Vertical	Pass
2	2412.000	97.06	-12.26	74.0	23.06	Peak	165.00	150	Vertical	N/A
2**	2412.000	92.93	-12.26	54.0	38.93	AV	165.00	150	Vertical	N/A
3	4824.200	51.40	-3.39	74.0	-22.60	Peak	0.00	150	Vertical	Pass
3**	4824.200	48.02	-3.39	54.0	-5.98	AV	0.00	150	Vertical	Pass
4	6983.400	53.85	0.73	74.0	-20.15	Peak	276.00	150	Vertical	Pass
4**	6983.400	45.14	0.73	54.0	-8.86	AV	276.00	150	Vertical	Pass
5	10207.638	52.41	0.28	74.0	-21.59	Peak	23.00	150	Vertical	Pass
5**	10207.638	42.61	0.28	54.0	-11.39	AV	23.00	150	Vertical	Pass
6	13405.725	55.76	0.54	74.0	-18.24	Peak	178.00	150	Vertical	Pass
6**	13405.725	46.78	0.54	54.0	-7.22	AV	178.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	52.28	-17.87	74.0	-21.72	Peak	100.00	150	Horizontal	Pass
1**	1201.000	46.37	-17.87	54.0	-7.63	AV	100.00	150	Horizontal	Pass
2	2438.500	102.56	-12.61	74.0	28.56	Peak	193.00	150	Horizontal	N/A
2**	2438.500	99.45	-12.61	54.0	45.45	AV	193.00	150	Horizontal	N/A
3	4873.800	54.33	-3.33	74.0	-19.67	Peak	94.00	150	Horizontal	Pass
3**	4873.800	50.60	-3.33	54.0	-3.40	AV	94.00	150	Horizontal	Pass
4	6676.600	53.56	-0.59	74.0	-20.44	Peak	199.00	150	Horizontal	Pass
4**	6676.600	45.29	-0.59	54.0	-8.71	AV	199.00	150	Horizontal	Pass
5	9684.100	51.02	0.17	74.0	-22.98	Peak	138.00	150	Horizontal	Pass
5**	9684.100	41.51	0.17	54.0	-12.49	AV	138.00	150	Horizontal	Pass
6	15847.763	56.11	1.35	74.0	-17.89	Peak	362.00	150	Horizontal	Pass
6**	15847.763	47.97	1.35	54.0	-6.03	AV	362.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1649.000	51.15	-17.47	74.0	-22.85	Peak	57.00	150	Vertical	Pass
1**	1649.000	36.47	-17.47	54.0	-17.53	AV	57.00	150	Vertical	Pass
2	2436.800	96.50	-12.67	74.0	22.50	Peak	163.00	150	Vertical	N/A
2**	2436.800	92.47	-12.67	54.0	38.47	AV	163.00	150	Vertical	N/A
3	4874.000	52.84	-3.34	74.0	-21.16	Peak	108.00	150	Vertical	Pass
3**	4874.000	48.99	-3.34	54.0	-5.01	AV	108.00	150	Vertical	Pass
4	6992.400	53.56	0.24	74.0	-20.44	Peak	338.00	150	Vertical	Pass
4**	6992.400	45.19	0.24	54.0	-8.81	AV	338.00	150	Vertical	Pass
5	10198.725	51.74	0.48	74.0	-22.26	Peak	360.00	150	Vertical	Pass
5**	10198.725	43.58	0.48	54.0	-10.42	AV	360.00	150	Vertical	Pass
6	15846.713	56.14	1.36	74.0	-17.86	Peak	145.00	150	Vertical	Pass
6**	15846.713	47.60	1.36	54.0	-6.40	AV	145.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.200	52.38	-17.85	74.0	-21.62	Peak	94.00	150	Horizontal	Pass
1**	1200.200	46.23	-17.85	54.0	-7.77	AV	94.00	150	Horizontal	Pass
2	2460.600	102.73	-12.75	74.0	28.73	Peak	182.00	150	Horizontal	N/A
2**	2460.600	99.60	-12.75	54.0	45.60	AV	182.00	150	Horizontal	N/A
3	4924.400	53.70	-2.62	74.0	-20.30	Peak	77.00	150	Horizontal	Pass
3**	4924.400	50.57	-2.62	54.0	-3.43	AV	77.00	150	Horizontal	Pass
4	6978.400	53.33	0.93	74.0	-20.67	Peak	360.00	150	Horizontal	Pass
4**	6978.400	43.85	0.93	54.0	-10.15	AV	360.00	150	Horizontal	Pass
5	10281.525	53.08	0.06	74.0	-20.92	Peak	128.00	150	Horizontal	Pass
5**	10281.525	41.89	0.06	54.0	-12.11	AV	128.00	150	Horizontal	Pass
6	16081.651	56.16	1.60	74.0	-17.84	Peak	208.00	150	Horizontal	Pass
6**	16081.651	46.81	1.60	54.0	-7.19	AV	208.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.200	50.76	-17.61	74.0	-23.24	Peak	59.00	150	Vertical	Pass
1**	1619.200	40.30	-17.61	54.0	-13.70	AV	59.00	150	Vertical	Pass
2	2462.200	95.85	-12.78	74.0	21.85	Peak	160.00	150	Vertical	N/A
2**	2462.200	91.42	-12.78	54.0	37.42	AV	160.00	150	Vertical	N/A
3	4924.200	52.93	-2.60	74.0	-21.07	Peak	194.00	150	Vertical	Pass
3**	4924.200	49.93	-2.60	54.0	-4.07	AV	194.00	150	Vertical	Pass
4	6987.400	53.74	0.41	74.0	-20.26	Peak	249.00	150	Vertical	Pass
4**	6987.400	45.28	0.41	54.0	-8.72	AV	249.00	150	Vertical	Pass
5	10199.012	52.49	0.48	74.0	-21.51	Peak	114.00	150	Vertical	Pass
5**	10199.012	43.61	0.48	54.0	-10.39	AV	114.00	150	Vertical	Pass
6	15848.025	57.77	1.35	74.0	-16.23	Peak	50.00	150	Vertical	Pass
6**	15848.025	47.73	1.35	54.0	-6.27	AV	50.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.700	52.38	-17.83	74.0	-21.62	Peak	102.00	150	Horizontal	Pass
1**	1199.700	44.46	-17.83	54.0	-9.54	AV	102.00	150	Horizontal	Pass
2	2417.800	105.23	-12.25	74.0	31.23	Peak	186.00	150	Horizontal	N/A
2**	2417.800	97.52	-12.25	54.0	43.52	AV	186.00	150	Horizontal	N/A
3	4824.000	56.20	-3.38	74.0	-17.80	Peak	64.00	150	Horizontal	Pass
3**	4824.000	50.47	-3.38	54.0	-3.53	AV	64.00	150	Horizontal	Pass
4	6690.000	54.77	-0.27	74.0	-19.23	Peak	269.00	150	Horizontal	Pass
4**	6690.000	45.29	-0.27	54.0	-8.71	AV	269.00	150	Horizontal	Pass
5	10554.075	52.00	-0.69	74.0	-22.00	Peak	7.00	150	Horizontal	Pass
5**	10554.075	42.40	-0.69	54.0	-11.60	AV	7.00	150	Horizontal	Pass
6	15839.887	55.92	1.45	74.0	-18.08	Peak	240.00	150	Horizontal	Pass
6**	15839.887	46.90	1.45	54.0	-7.10	AV	240.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.400	50.01	-17.63	74.0	-23.99	Peak	55.00	150	Vertical	Pass
1**	1613.400	35.22	-17.63	54.0	-18.78	AV	55.00	150	Vertical	Pass
2	2417.300	99.50	-12.25	74.0	25.50	Peak	167.00	150	Vertical	N/A
2**	2417.300	92.10	-12.25	54.0	38.10	AV	167.00	150	Vertical	N/A
3	4824.200	53.91	-3.39	74.0	-20.09	Peak	195.00	150	Vertical	Pass
3**	4824.200	48.14	-3.39	54.0	-5.86	AV	195.00	150	Vertical	Pass
4	6603.200	53.64	-0.08	74.0	-20.36	Peak	36.00	150	Vertical	Pass
4**	6603.200	45.29	-0.08	54.0	-8.71	AV	36.00	150	Vertical	Pass
5	9819.513	51.87	0.03	74.0	-22.13	Peak	94.00	150	Vertical	Pass
5**	9819.513	43.19	0.03	54.0	-10.81	AV	94.00	150	Vertical	Pass
6	13343.776	56.21	1.04	74.0	-17.79	Peak	362.00	150	Vertical	Pass
6**	13343.776	46.14	1.04	54.0	-7.86	AV	362.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.200	52.45	-17.86	74.0	-21.55	Peak	106.00	150	Horizontal	Pass
1**	1202.200	45.43	-17.86	54.0	-8.57	AV	106.00	150	Horizontal	Pass
2	2443.700	103.31	-12.80	74.0	29.31	Peak	182.00	150	Horizontal	N/A
2**	2443.700	96.61	-12.80	54.0	42.61	AV	182.00	150	Horizontal	N/A
3	4874.200	54.05	-3.35	74.0	-19.95	Peak	75.00	150	Horizontal	Pass
3**	4874.200	50.25	-3.35	54.0	-3.75	AV	75.00	150	Horizontal	Pass
4	6686.600	54.66	-0.21	74.0	-19.34	Peak	151.00	150	Horizontal	Pass
4**	6686.600	45.23	-0.21	54.0	-8.77	AV	151.00	150	Horizontal	Pass
5	10185.213	52.63	0.16	74.0	-21.37	Peak	323.00	150	Horizontal	Pass
5**	10185.213	43.58	0.16	54.0	-10.42	AV	323.00	150	Horizontal	Pass
6	15622.799	56.04	1.68	74.0	-17.96	Peak	290.00	150	Horizontal	Pass
6**	15622.799	46.91	1.68	54.0	-7.09	AV	290.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.500	50.60	-17.72	74.0	-23.40	Peak	48.00	150	Vertical	Pass
1**	1625.500	38.46	-17.72	54.0	-15.54	AV	48.00	150	Vertical	Pass
2	2431.700	98.00	-12.81	74.0	24.00	Peak	164.00	150	Vertical	N/A
2**	2431.700	91.22	-12.81	54.0	37.22	AV	164.00	150	Vertical	N/A
3	4874.400	51.51	-3.36	74.0	-22.49	Peak	198.00	150	Vertical	Pass
3**	4874.400	47.68	-3.36	54.0	-6.32	AV	198.00	150	Vertical	Pass
4	6675.600	53.80	-0.63	74.0	-20.20	Peak	292.00	150	Vertical	Pass
4**	6675.600	45.05	-0.63	54.0	-8.95	AV	292.00	150	Vertical	Pass
5	9758.850	52.84	-0.39	74.0	-21.16	Peak	29.00	150	Vertical	Pass
5**	9758.850	41.74	-0.39	54.0	-12.26	AV	29.00	150	Vertical	Pass
6	15235.088	56.24	1.02	74.0	-17.76	Peak	362.00	150	Vertical	Pass
6**	15235.088	46.96	1.02	54.0	-7.04	AV	362.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.700	52.54	-17.87	74.0	-21.46	Peak	97.00	150	Horizontal	Pass
1**	1200.700	45.61	-17.87	54.0	-8.39	AV	97.00	150	Horizontal	Pass
2	2467.600	104.86	-12.63	74.0	30.86	Peak	189.00	150	Horizontal	N/A
2**	2467.600	97.65	-12.63	54.0	43.65	AV	189.00	150	Horizontal	N/A
3	4924.000	55.72	-2.59	74.0	-18.28	Peak	53.00	150	Horizontal	Pass
3**	4924.000	50.39	-2.59	54.0	-3.61	AV	53.00	150	Horizontal	Pass
4	6670.600	54.09	-0.73	74.0	-19.91	Peak	81.00	150	Horizontal	Pass
4**	6670.600	44.99	-0.73	54.0	-9.01	AV	81.00	150	Horizontal	Pass
5	9753.962	51.61	-0.40	74.0	-22.39	Peak	39.00	150	Horizontal	Pass
5**	9753.962	41.73	-0.40	54.0	-12.27	AV	39.00	150	Horizontal	Pass
6	13412.813	55.75	0.45	74.0	-18.25	Peak	56.00	150	Horizontal	Pass
6**	13412.813	46.50	0.45	54.0	-7.50	AV	56.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1631.300	50.09	-17.59	74.0	-23.91	Peak	72.00	150	Vertical	Pass
1**	1631.300	33.07	-17.59	54.0	-20.93	AV	72.00	150	Vertical	Pass
2	2467.700	99.45	-12.62	74.0	25.45	Peak	164.00	150	Vertical	N/A
2**	2467.700	91.90	-12.62	54.0	37.90	AV	164.00	150	Vertical	N/A
3	4924.000	52.68	-2.59	74.0	-21.32	Peak	78.00	150	Vertical	Pass
3**	4924.000	48.17	-2.59	54.0	-5.83	AV	78.00	150	Vertical	Pass
4	6673.200	54.70	-0.77	74.0	-19.30	Peak	346.00	150	Vertical	Pass
4**	6673.200	44.67	-0.77	54.0	-9.33	AV	346.00	150	Vertical	Pass
5	9655.063	51.50	-0.14	74.0	-22.50	Peak	6.00	150	Vertical	Pass
5**	9655.063	41.42	-0.14	54.0	-12.58	AV	6.00	150	Vertical	Pass
6	13412.025	55.97	0.47	74.0	-18.03	Peak	331.00	150	Vertical	Pass
6**	13412.025	46.83	0.47	54.0	-7.17	AV	331.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	52.28	-17.84	74.0	-21.72	Peak	105.00	150	Horizontal	Pass
1**	1200.000	46.22	-17.84	54.0	-7.78	AV	105.00	150	Horizontal	Pass
2	2419.100	103.92	-12.29	74.0	29.92	Peak	187.00	150	Horizontal	N/A
2**	2419.100	97.09	-12.29	54.0	43.09	AV	187.00	150	Horizontal	N/A
3	4824.200	55.01	-3.39	74.0	-18.99	Peak	83.00	150	Horizontal	Pass
3**	4824.200	50.49	-3.39	54.0	-3.51	AV	83.00	150	Horizontal	Pass
4	6690.600	53.46	-0.28	74.0	-20.54	Peak	112.00	150	Horizontal	Pass
4**	6690.600	45.39	-0.28	54.0	-8.61	AV	112.00	150	Horizontal	Pass
5	10142.088	52.75	0.03	74.0	-21.25	Peak	325.00	150	Horizontal	Pass
5**	10142.088	43.76	0.03	54.0	-10.24	AV	325.00	150	Horizontal	Pass
6	15813.638	56.90	2.09	74.0	-17.10	Peak	180.00	150	Horizontal	Pass
6**	15813.638	47.29	2.09	54.0	-6.71	AV	180.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1631.200	49.85	-17.58	74.0	-24.15	Peak	72.00	150	Vertical	Pass
1**	1631.200	38.04	-17.58	54.0	-15.96	AV	72.00	150	Vertical	Pass
2	2417.500	98.34	-12.25	74.0	24.34	Peak	166.00	150	Vertical	N/A
2**	2417.500	90.71	-12.25	54.0	36.71	AV	166.00	150	Vertical	N/A
3	4824.200	53.94	-3.39	74.0	-20.06	Peak	81.00	150	Vertical	Pass
3**	4824.200	47.43	-3.39	54.0	-6.57	AV	81.00	150	Vertical	Pass
4	6691.000	53.40	-0.29	74.0	-20.60	Peak	349.00	150	Vertical	Pass
4**	6691.000	45.91	-0.29	54.0	-8.09	AV	349.00	150	Vertical	Pass
5	10197.000	52.29	0.45	74.0	-21.71	Peak	62.00	150	Vertical	Pass
5**	10197.000	43.57	0.45	54.0	-10.43	AV	62.00	150	Vertical	Pass
6	15857.212	56.09	1.08	74.0	-17.91	Peak	326.00	150	Vertical	Pass
6**	15857.212	47.42	1.08	54.0	-6.58	AV	326.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	52.27	-17.84	74.0	-21.73	Peak	97.00	150	Horizontal	Pass
1**	1199.900	45.82	-17.84	54.0	-8.18	AV	97.00	150	Horizontal	Pass
2	2441.600	103.69	-12.90	74.0	29.69	Peak	195.00	150	Horizontal	N/A
2**	2441.600	96.24	-12.90	54.0	42.24	AV	195.00	150	Horizontal	N/A
3	4874.200	55.76	-3.35	74.0	-18.24	Peak	26.00	150	Horizontal	Pass
3**	4874.200	50.58	-3.35	54.0	-3.42	AV	26.00	150	Horizontal	Pass
4	6733.600	54.23	-0.43	74.0	-19.77	Peak	114.00	150	Horizontal	Pass
4**	6733.600	42.89	-0.43	54.0	-11.11	AV	114.00	150	Horizontal	Pass
5	10336.725	52.77	0.07	74.0	-21.23	Peak	0.00	150	Horizontal	Pass
5**	10336.725	42.91	0.07	54.0	-11.09	AV	0.00	150	Horizontal	Pass
6	13430.138	56.60	0.40	74.0	-17.40	Peak	206.00	150	Horizontal	Pass
6**	13430.138	46.51	0.40	54.0	-7.49	AV	206.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1641.800	49.15	-17.44	74.0	-24.85	Peak	50.00	150	Vertical	Pass
1**	1641.800	37.89	-17.44	54.0	-16.11	AV	50.00	150	Vertical	Pass
2	2432.000	98.34	-12.82	74.0	24.34	Peak	170.00	150	Vertical	N/A
2**	2432.000	90.76	-12.82	54.0	36.76	AV	170.00	150	Vertical	N/A
3	4874.200	53.46	-3.35	74.0	-20.54	Peak	360.00	150	Vertical	Pass
3**	4874.200	48.56	-3.35	54.0	-5.44	AV	360.00	150	Vertical	Pass
4	6688.000	54.40	-0.24	74.0	-19.60	Peak	83.00	150	Vertical	Pass
4**	6688.000	45.54	-0.24	54.0	-8.46	AV	83.00	150	Vertical	Pass
5	10251.625	51.85	0.54	74.0	-22.15	Peak	265.00	150	Vertical	Pass
5**	10251.625	42.36	0.54	54.0	-11.64	AV	265.00	150	Vertical	Pass
6	15816.526	56.56	2.00	74.0	-17.44	Peak	299.00	150	Vertical	Pass
6**	15816.526	46.75	2.00	54.0	-7.25	AV	299.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.600	52.30	-17.87	74.0	-21.70	Peak	105.00	150	Horizontal	Pass
1**	1201.600	45.22	-17.87	54.0	-8.78	AV	105.00	150	Horizontal	Pass
2	2466.100	103.97	-12.69	74.0	29.97	Peak	177.00	150	Horizontal	N/A
2**	2466.100	96.16	-12.69	54.0	42.16	AV	177.00	150	Horizontal	N/A
3	4924.200	55.03	-2.60	74.0	-18.97	Peak	25.00	150	Horizontal	Pass
3**	4924.200	50.36	-2.60	54.0	-3.64	AV	25.00	150	Horizontal	Pass
4	6659.400	53.45	-1.12	74.0	-20.55	Peak	0.00	150	Horizontal	Pass
4**	6659.400	43.71	-1.12	54.0	-10.29	AV	0.00	150	Horizontal	Pass
5	10321.776	51.89	-0.14	74.0	-22.11	Peak	226.00	150	Horizontal	Pass
5**	10321.776	43.10	-0.14	54.0	-10.90	AV	226.00	150	Horizontal	Pass
6	16088.212	56.31	1.47	74.0	-17.69	Peak	298.00	150	Horizontal	Pass
6**	16088.212	47.13	1.47	54.0	-6.87	AV	298.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.900	50.90	-17.74	74.0	-23.10	Peak	50.00	150	Vertical	Pass
1**	1609.900	39.33	-17.74	54.0	-14.67	AV	50.00	150	Vertical	Pass
2	2467.500	97.34	-12.63	74.0	23.34	Peak	165.00	150	Vertical	N/A
2**	2467.500	89.89	-12.63	54.0	35.89	AV	165.00	150	Vertical	N/A
3	4924.000	52.72	-2.59	74.0	-21.28	Peak	84.00	150	Vertical	Pass
3**	4924.000	47.89	-2.59	54.0	-6.11	AV	84.00	150	Vertical	Pass
4	6612.800	53.54	0.19	74.0	-20.46	Peak	157.00	150	Vertical	Pass
4**	6612.800	44.65	0.19	54.0	-9.35	AV	157.00	150	Vertical	Pass
5	10103.276	53.00	0.13	74.0	-21.00	Peak	110.00	150	Vertical	Pass
5**	10103.276	42.02	0.13	54.0	-11.98	AV	110.00	150	Vertical	Pass
6	15230.625	56.74	0.91	74.0	-17.26	Peak	146.00	150	Vertical	Pass
6**	15230.625	46.92	0.91	54.0	-7.08	AV	146.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.700	52.19	-17.86	74.0	-21.81	Peak	99.00	150	Horizontal	Pass
1**	1201.700	44.55	-17.86	54.0	-9.45	AV	99.00	150	Horizontal	Pass
2	2418.200	100.55	-12.25	74.0	26.55	Peak	185.00	150	Horizontal	N/A
2**	2418.200	93.14	-12.25	54.0	39.14	AV	185.00	150	Horizontal	N/A
3	4844.000	54.42	-3.46	74.0	-19.58	Peak	42.00	150	Horizontal	Pass
3**	4844.000	50.30	-3.46	54.0	-3.70	AV	42.00	150	Horizontal	Pass
4	6676.200	53.39	-0.61	74.0	-20.61	Peak	88.00	150	Horizontal	Pass
4**	6676.200	45.22	-0.61	54.0	-8.78	AV	88.00	150	Horizontal	Pass
5	10333.275	52.82	0.04	74.0	-21.18	Peak	286.00	150	Horizontal	Pass
5**	10333.275	42.53	0.04	54.0	-11.47	AV	286.00	150	Horizontal	Pass
6	15245.325	55.91	0.87	74.0	-18.09	Peak	336.00	150	Horizontal	Pass
6**	15245.325	46.32	0.87	54.0	-7.68	AV	336.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.300	49.33	-17.63	74.0	-24.67	Peak	55.00	150	Vertical	Pass
1**	1620.300	32.46	-17.63	54.0	-21.54	AV	55.00	150	Vertical	Pass
2	2418.400	94.49	-12.25	74.0	20.49	Peak	167.00	150	Vertical	N/A
2**	2418.400	87.00	-12.25	54.0	33.00	AV	167.00	150	Vertical	N/A
3	4844.400	51.91	-3.44	74.0	-22.09	Peak	201.00	150	Vertical	Pass
3**	4844.400	46.80	-3.44	54.0	-7.20	AV	201.00	150	Vertical	Pass
4	6985.600	54.11	0.51	74.0	-19.89	Peak	346.00	150	Vertical	Pass
4**	6985.600	44.71	0.51	54.0	-9.29	AV	346.00	150	Vertical	Pass
5	9658.225	51.39	-0.12	74.0	-22.61	Peak	115.00	150	Vertical	Pass
5**	9658.225	41.78	-0.12	54.0	-12.22	AV	115.00	150	Vertical	Pass
6	13335.113	56.36	1.01	74.0	-17.64	Peak	349.00	150	Vertical	Pass
6**	13335.113	46.60	1.01	54.0	-7.40	AV	349.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	52.54	-17.86	74.0	-21.46	Peak	103.00	150	Horizontal	Pass
1**	1200.500	45.30	-17.86	54.0	-8.70	AV	103.00	150	Horizontal	Pass
2	2450.500	101.40	-12.53	74.0	27.40	Peak	190.00	150	Horizontal	N/A
2**	2450.500	94.05	-12.53	54.0	40.05	AV	190.00	150	Horizontal	N/A
3	4874.400	55.79	-3.36	74.0	-18.21	Peak	74.00	150	Horizontal	Pass
3**	4874.400	50.28	-3.36	54.0	-3.72	AV	74.00	150	Horizontal	Pass
4	6968.000	53.53	0.60	74.0	-20.47	Peak	44.00	150	Horizontal	Pass
4**	6968.000	43.93	0.60	54.0	-10.07	AV	44.00	150	Horizontal	Pass
5	10198.725	52.24	0.48	74.0	-21.76	Peak	28.00	150	Horizontal	Pass
5**	10198.725	43.41	0.48	54.0	-10.59	AV	28.00	150	Horizontal	Pass
6	16240.987	56.43	1.37	74.0	-17.57	Peak	324.00	150	Horizontal	Pass
6**	16240.987	47.29	1.37	54.0	-6.71	AV	324.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1628.500	50.12	-17.64	74.0	-23.88	Peak	62.00	150	Vertical	Pass
1**	1628.500	35.42	-17.64	54.0	-18.58	AV	62.00	150	Vertical	Pass
2	2421.700	95.78	-12.51	74.0	21.78	Peak	170.00	150	Vertical	N/A
2**	2421.700	88.48	-12.51	54.0	34.48	AV	170.00	150	Vertical	N/A
3	4874.000	52.52	-3.34	74.0	-21.48	Peak	183.00	150	Vertical	Pass
3**	4874.000	47.56	-3.34	54.0	-6.44	AV	183.00	150	Vertical	Pass
4	6694.600	53.59	-0.39	74.0	-20.41	Peak	28.00	150	Vertical	Pass
4**	6694.600	44.80	-0.39	54.0	-9.20	AV	28.00	150	Vertical	Pass
5	10149.276	52.05	0.00	74.0	-21.95	Peak	150.00	150	Vertical	Pass
5**	10149.276	42.57	0.00	54.0	-11.43	AV	150.00	150	Vertical	Pass
6	16253.062	57.52	1.30	74.0	-16.48	Peak	22.00	150	Vertical	Pass
6**	16253.062	47.89	1.30	54.0	-6.11	AV	22.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	52.39	-17.84	74.0	-21.61	Peak	99.00	150	Horizontal	Pass
1**	1200.100	45.55	-17.84	54.0	-8.45	AV	99.00	150	Horizontal	Pass
2	2465.200	101.31	-12.73	74.0	27.31	Peak	192.00	150	Horizontal	N/A
2**	2465.200	93.52	-12.73	54.0	39.52	AV	192.00	150	Horizontal	N/A
3	4924.000	53.59	-2.59	74.0	-20.41	Peak	58.00	150	Horizontal	Pass
3**	4924.000	48.73	-2.59	54.0	-5.27	AV	58.00	150	Horizontal	Pass
4	6681.600	54.35	-0.49	74.0	-19.65	Peak	202.00	150	Horizontal	Pass
4**	6681.600	44.77	-0.49	54.0	-9.23	AV	202.00	150	Horizontal	Pass
5	10184.350	52.48	0.14	74.0	-21.52	Peak	297.00	150	Horizontal	Pass
5**	10184.350	43.92	0.14	54.0	-10.08	AV	297.00	150	Horizontal	Pass
6	16093.725	56.29	1.35	74.0	-17.71	Peak	360.00	150	Horizontal	Pass
6**	16093.725	46.79	1.35	54.0	-7.21	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	49.81	-17.49	74.0	-24.19	Peak	41.00	150	Vertical	Pass
1**	1592.800	34.88	-17.49	54.0	-19.12	AV	41.00	150	Vertical	Pass
2	2477.000	94.78	-12.43	74.0	20.78	Peak	163.00	150	Vertical	N/A
2**	2477.000	87.63	-12.43	54.0	33.63	AV	163.00	150	Vertical	N/A
3	4923.600	51.98	-2.56	74.0	-22.02	Peak	360.00	150	Vertical	Pass
3**	4923.600	44.84	-2.56	54.0	-9.16	AV	360.00	150	Vertical	Pass
4	6680.000	54.02	-0.53	74.0	-19.98	Peak	309.00	150	Vertical	Pass
4**	6680.000	45.56	-0.53	54.0	-8.44	AV	309.00	150	Vertical	Pass
5	10194.125	52.33	0.40	74.0	-21.67	Peak	47.00	150	Vertical	Pass
5**	10194.125	43.18	0.40	54.0	-10.82	AV	47.00	150	Vertical	Pass
6	16417.651	56.74	1.26	74.0	-17.26	Peak	86.00	150	Vertical	Pass
6**	16417.651	46.92	1.26	54.0	-7.08	AV	86.00	150	Vertical	Pass

MIMO

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	47.16	-17.81	74.0	-26.84	Peak	33.00	150	Horizontal	Pass
1**	1198.900	39.08	-17.81	54.0	-14.92	AV	33.00	150	Horizontal	Pass
2	2410.600	102.77	-12.25	74.0	28.77	Peak	178.00	150	Horizontal	N/A
2**	2410.600	99.79	-12.25	54.0	45.79	AV	178.00	150	Horizontal	N/A
3	4824.200	54.46	-3.39	74.0	-19.54	Peak	311.00	150	Horizontal	Pass
3**	4824.200	49.28	-3.39	54.0	-4.72	AV	311.00	150	Horizontal	Pass
4	6668.200	53.67	-0.86	74.0	-20.33	Peak	33.00	150	Horizontal	Pass
4**	6668.200	44.14	-0.86	54.0	-9.86	AV	33.00	150	Horizontal	Pass
5	10371.800	52.25	0.15	74.0	-21.75	Peak	360.00	150	Horizontal	Pass
5**	10371.800	42.91	0.15	54.0	-11.09	AV	360.00	150	Horizontal	Pass
6	15244.537	56.13	0.88	74.0	-17.87	Peak	138.00	150	Horizontal	Pass
6**	15244.537	47.26	0.88	54.0	-6.74	AV	138.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1908.800	54.49	-16.07	74.0	-19.51	Peak	140.00	150	Vertical	Pass
1**	1908.800	41.08	-16.07	54.0	-12.92	AV	140.00	150	Vertical	Pass
2	2411.900	99.96	-12.26	74.0	25.96	Peak	60.00	150	Vertical	N/A
2**	2411.900	95.26	-12.26	54.0	41.26	AV	60.00	150	Vertical	N/A
3	4500.000	52.01	-4.46	74.0	-21.99	Peak	132.00	150	Vertical	Pass
3**	4500.000	48.80	-4.46	54.0	-5.20	AV	132.00	150	Vertical	Pass
4	4824.200	52.40	-3.39	74.0	-21.60	Peak	292.00	150	Vertical	Pass
4**	4824.200	48.23	-3.39	54.0	-5.77	AV	292.00	150	Vertical	Pass
5	10325.224	51.63	-0.06	74.0	-22.37	Peak	169.00	150	Vertical	Pass
5**	10325.224	43.15	-0.06	54.0	-10.85	AV	169.00	150	Vertical	Pass
6	16636.575	56.81	0.11	74.0	-17.19	Peak	316.00	150	Vertical	Pass
6**	16636.575	45.86	0.11	54.0	-8.14	AV	316.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	47.23	-17.87	74.0	-26.77	Peak	44.00	150	Horizontal	Pass
1**	1201.200	38.51	-17.87	54.0	-15.49	AV	44.00	150	Horizontal	Pass
2	2436.900	102.40	-12.66	74.0	28.40	Peak	0.00	150	Horizontal	N/A
2**	2436.900	98.00	-12.66	54.0	44.00	AV	0.00	150	Horizontal	N/A
3	4874.000	52.80	-3.34	74.0	-21.20	Peak	360.00	150	Horizontal	Pass
3**	4874.000	49.53	-3.34	54.0	-4.47	AV	360.00	150	Horizontal	Pass
4	6610.200	54.05	0.17	74.0	-19.95	Peak	338.00	150	Horizontal	Pass
4**	6610.200	44.80	0.17	54.0	-9.20	AV	338.00	150	Horizontal	Pass
5	11028.737	52.99	-0.64	74.0	-21.01	Peak	160.00	150	Horizontal	Pass
5**	11028.737	42.64	-0.64	54.0	-11.36	AV	160.00	150	Horizontal	Pass
6	15824.663	56.13	1.66	74.0	-17.87	Peak	259.00	150	Horizontal	Pass
6**	15824.663	47.03	1.66	54.0	-6.97	AV	259.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1743.300	54.28	-17.10	74.0	-19.72	Peak	128.00	150	Vertical	Pass
1**	1743.300	42.27	-17.10	54.0	-11.73	AV	128.00	150	Vertical	Pass
2	2436.900	96.07	-12.66	74.0	22.07	Peak	359.00	150	Vertical	N/A
2**	2436.900	91.90	-12.66	54.0	37.90	AV	359.00	150	Vertical	N/A
3	4499.800	52.07	-4.45	74.0	-21.93	Peak	101.00	150	Vertical	Pass
3**	4499.800	47.93	-4.45	54.0	-6.07	AV	101.00	150	Vertical	Pass
4	6605.400	53.72	0.07	74.0	-20.28	Peak	326.00	150	Vertical	Pass
4**	6605.400	45.12	0.07	54.0	-8.88	AV	326.00	150	Vertical	Pass
5	10403.138	52.34	-0.08	74.0	-21.66	Peak	360.00	150	Vertical	Pass
5**	10403.138	41.74	-0.08	54.0	-12.26	AV	360.00	150	Vertical	Pass
6	15229.575	56.58	0.88	74.0	-17.42	Peak	94.00	150	Vertical	Pass
6**	15229.575	46.72	0.88	54.0	-7.28	AV	94.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	46.81	-17.82	74.0	-27.19	Peak	34.00	150	Horizontal	Pass
1**	1198.500	39.17	-17.82	54.0	-14.83	AV	34.00	150	Horizontal	Pass
2	2462.100	102.29	-12.77	74.0	28.29	Peak	299.00	150	Horizontal	N/A
2**	2462.100	98.23	-12.77	54.0	44.23	AV	299.00	150	Horizontal	N/A
3	4924.200	54.08	-2.60	74.0	-19.92	Peak	298.00	150	Horizontal	Pass
3**	4924.200	50.59	-2.60	54.0	-3.41	AV	298.00	150	Horizontal	Pass
4	6681.400	53.77	-0.50	74.0	-20.23	Peak	71.00	150	Horizontal	Pass
4**	6681.400	45.16	-0.50	54.0	-8.84	AV	71.00	150	Horizontal	Pass
5	10367.200	51.98	0.11	74.0	-22.02	Peak	77.00	150	Horizontal	Pass
5**	10367.200	43.31	0.11	54.0	-10.69	AV	77.00	150	Horizontal	Pass
6	16023.113	56.85	0.62	74.0	-17.15	Peak	261.00	150	Horizontal	Pass
6**	16023.113	46.61	0.62	54.0	-7.39	AV	261.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.200	54.74	-17.51	74.0	-19.26	Peak	121.00	150	Vertical	Pass
1**	1687.200	37.65	-17.51	54.0	-16.35	AV	121.00	150	Vertical	Pass
2	2461.900	98.12	-12.77	74.0	24.12	Peak	355.00	150	Vertical	N/A
2**	2461.900	93.89	-12.77	54.0	39.89	AV	355.00	150	Vertical	N/A
3	4500.000	51.77	-4.46	74.0	-22.23	Peak	110.00	150	Vertical	Pass
3**	4500.000	48.30	-4.46	54.0	-5.70	AV	110.00	150	Vertical	Pass
4	4923.800	52.38	-2.57	74.0	-21.62	Peak	289.00	150	Vertical	Pass
4**	4923.800	45.01	-2.57	54.0	-8.99	AV	289.00	150	Vertical	Pass
5	10205.912	52.48	0.31	74.0	-21.52	Peak	184.00	150	Vertical	Pass
5**	10205.912	43.22	0.31	54.0	-10.78	AV	184.00	150	Vertical	Pass
6	16228.912	56.19	1.30	74.0	-17.81	Peak	59.00	150	Vertical	Pass
6**	16228.912	46.81	1.30	54.0	-7.19	AV	59.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	52.77	-17.87	74.0	-21.23	Peak	102.00	150	Horizontal	Pass
1**	1201.200	45.65	-17.87	54.0	-8.35	AV	102.00	150	Horizontal	Pass
2	2417.600	105.87	-12.25	74.0	31.87	Peak	301.00	150	Horizontal	N/A
2**	2417.600	98.90	-12.25	54.0	44.90	AV	301.00	150	Horizontal	N/A
3	4824.200	54.12	-3.39	74.0	-19.88	Peak	44.00	150	Horizontal	Pass
3**	4824.200	48.54	-3.39	54.0	-5.46	AV	44.00	150	Horizontal	Pass
4	6582.400	53.80	-1.89	74.0	-20.20	Peak	155.00	150	Horizontal	Pass
4**	6582.400	43.60	-1.89	54.0	-10.40	AV	155.00	150	Horizontal	Pass
5	10212.813	52.37	0.20	74.0	-21.63	Peak	344.00	150	Horizontal	Pass
5**	10212.813	42.67	0.20	54.0	-11.33	AV	344.00	150	Horizontal	Pass
6	15635.401	56.34	1.54	74.0	-17.66	Peak	208.00	150	Horizontal	Pass
6**	15635.401	46.48	1.54	54.0	-7.52	AV	208.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1754.600	49.35	-17.16	74.0	-24.65	Peak	47.00	150	Vertical	Pass
1**	1754.600	34.95	-17.16	54.0	-19.05	AV	47.00	150	Vertical	Pass
2	2419.100	97.35	-12.29	74.0	23.35	Peak	157.00	150	Vertical	N/A
2**	2419.100	91.06	-12.29	54.0	37.06	AV	157.00	150	Vertical	N/A
3	4824.200	51.41	-3.39	74.0	-22.59	Peak	183.00	150	Vertical	Pass
3**	4824.200	45.32	-3.39	54.0	-8.68	AV	183.00	150	Vertical	Pass
4	6692.600	54.09	-0.31	74.0	-19.91	Peak	167.00	150	Vertical	Pass
4**	6692.600	44.88	-0.31	54.0	-9.12	AV	167.00	150	Vertical	Pass
5	10457.187	51.95	-0.79	74.0	-22.05	Peak	118.00	150	Vertical	Pass
5**	10457.187	42.13	-0.79	54.0	-11.87	AV	118.00	150	Vertical	Pass
6	15627.000	57.09	1.71	74.0	-16.91	Peak	25.00	150	Vertical	Pass
6**	15627.000	46.96	1.71	54.0	-7.04	AV	25.00	150	Vertical	Pass