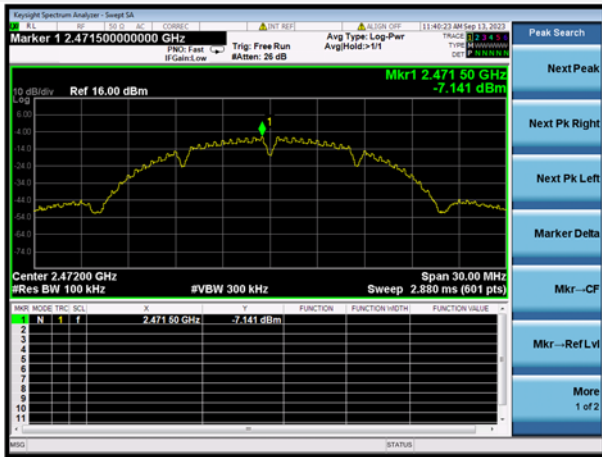
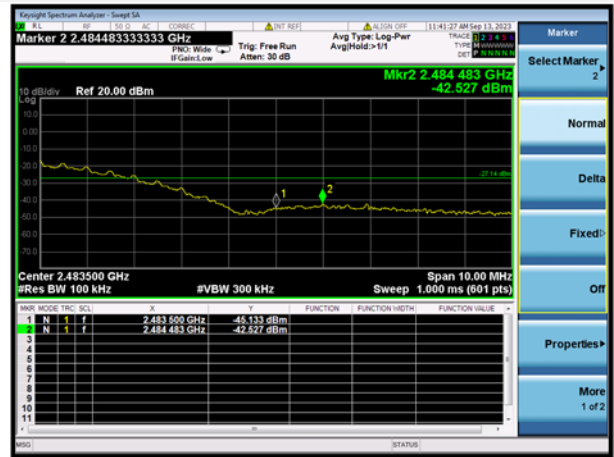


802.11b CHANNEL 13, CARRIER LEVEL



802.11b CHANNEL 13, BAND EDGE



802.11g CHANNEL 1, CARRIER LEVEL



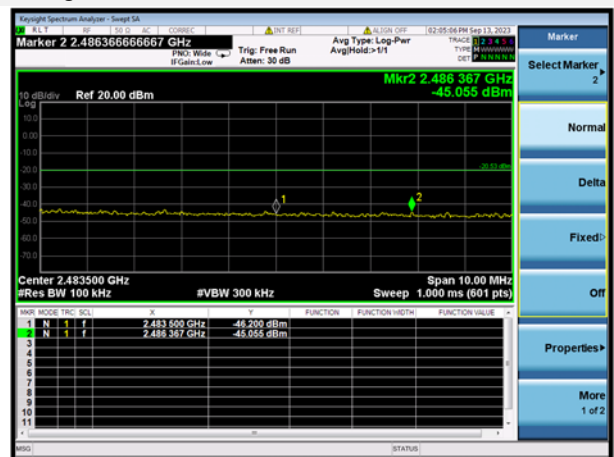
802.11g CHANNEL 1, BAND EDGE



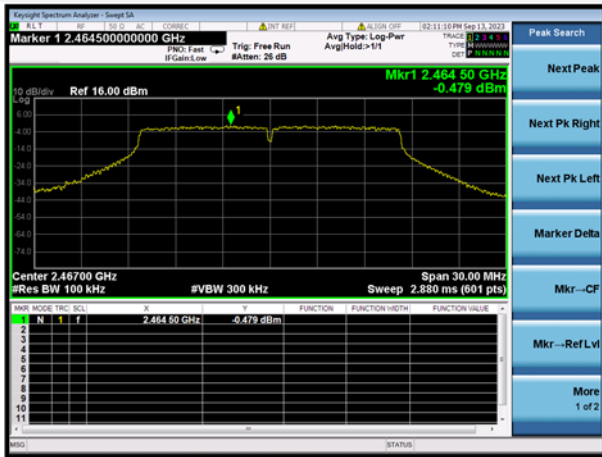
802.11g CHANNEL 11, CARRIER LEVEL



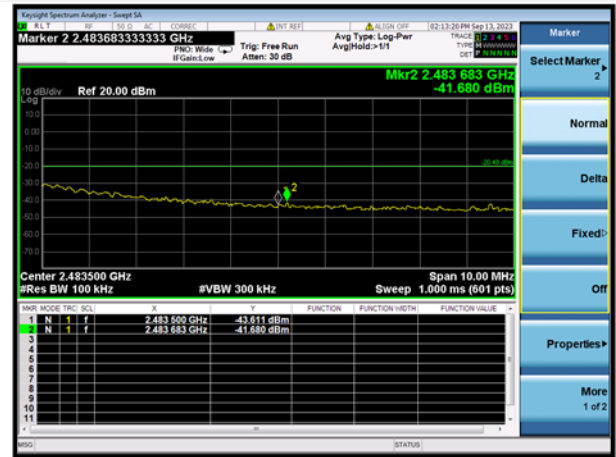
802.11g CHANNEL 11, BAND EDGE



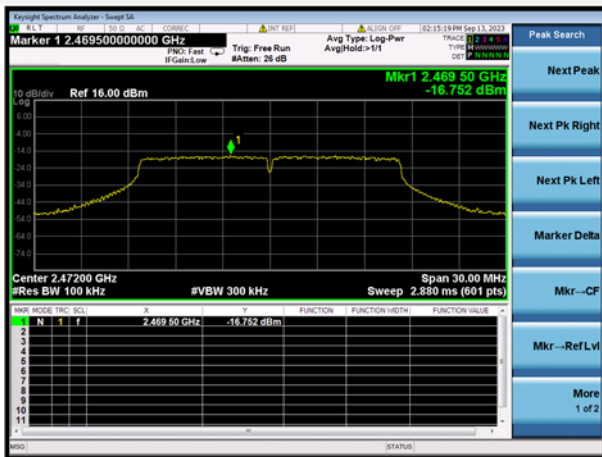
802.11g CHANNEL 12, CARRIER LEVEL



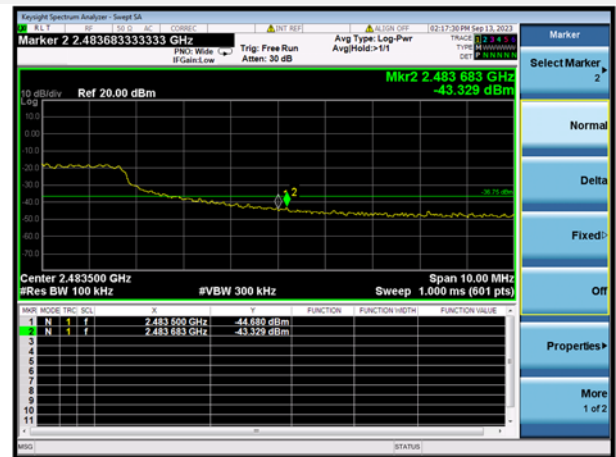
802.11g CHANNEL 12, BAND EDGE



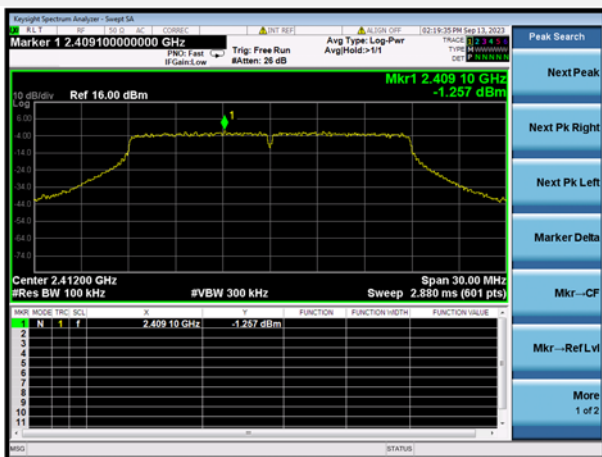
802.11g CHANNEL 13, CARRIER LEVEL



802.11g CHANNEL 13, BAND EDGE



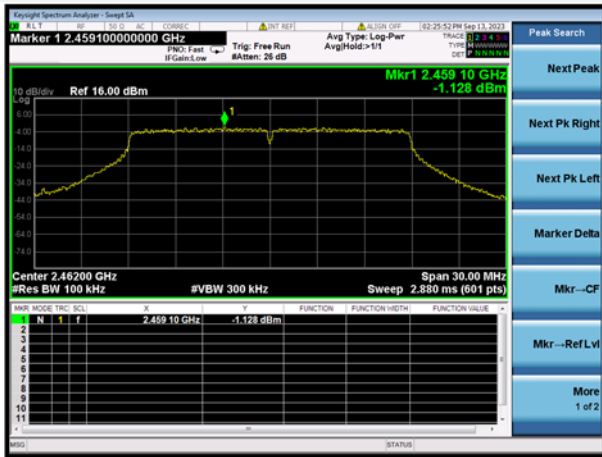
802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



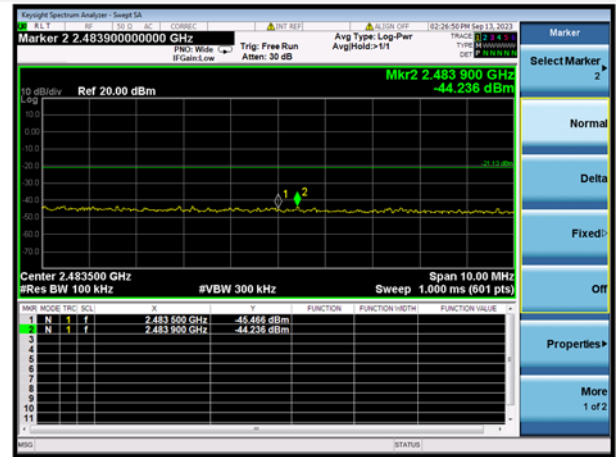
802.11n-20 MHz CHANNEL 1, BAND EDGE



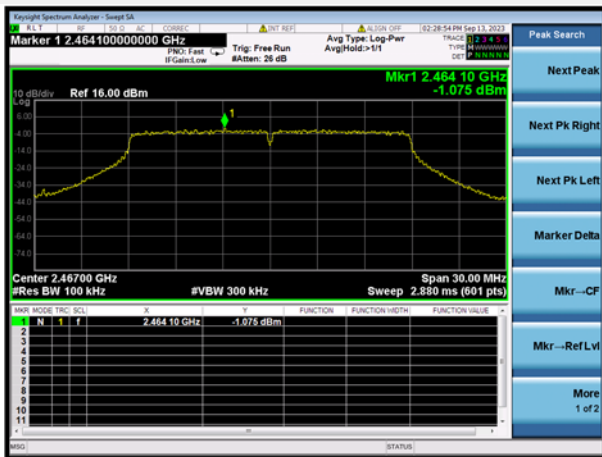
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



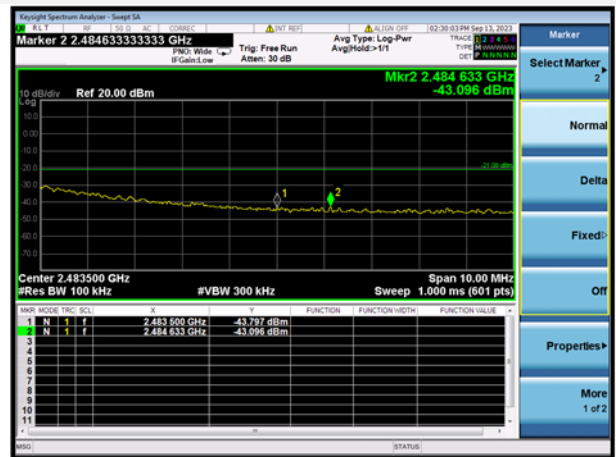
802.11n-20 MHz CHANNEL 11, BAND EDGE



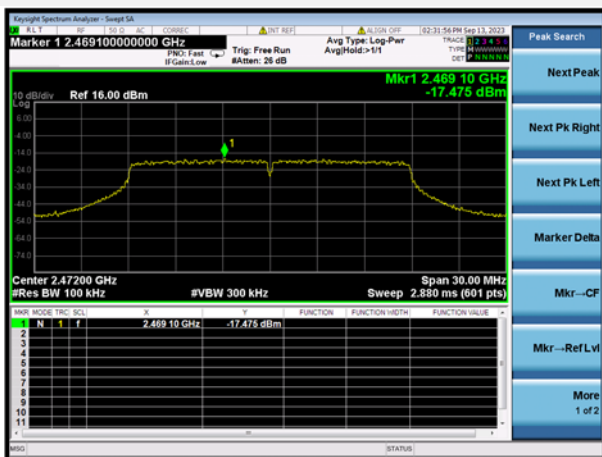
802.11n-20 MHz CHANNEL 12, CARRIER LEVEL



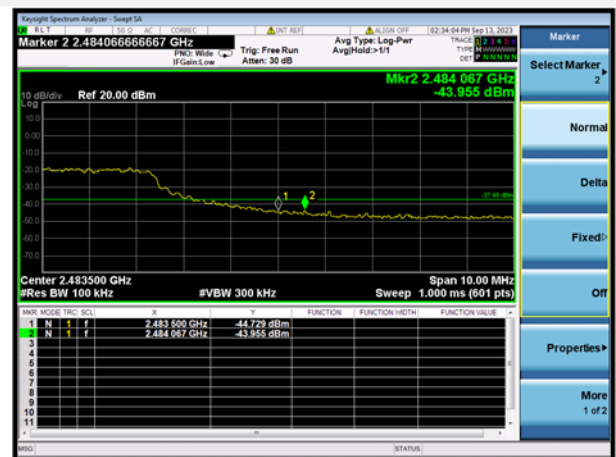
802.11n-20 MHz CHANNEL 12, BAND EDGE



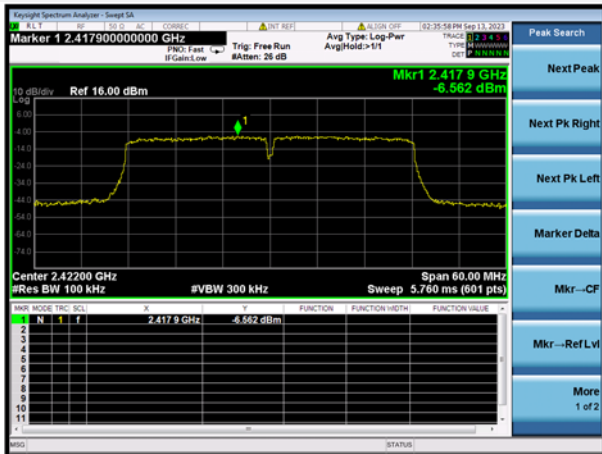
802.11n-20 MHz CHANNEL 13, CARRIER LEVEL



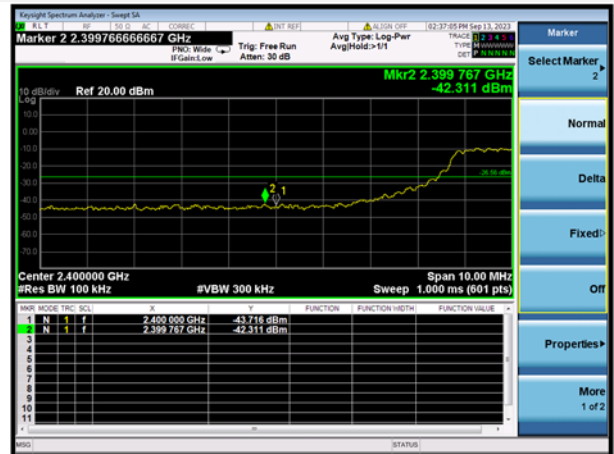
802.11n-20 MHz CHANNEL 13, BAND EDGE



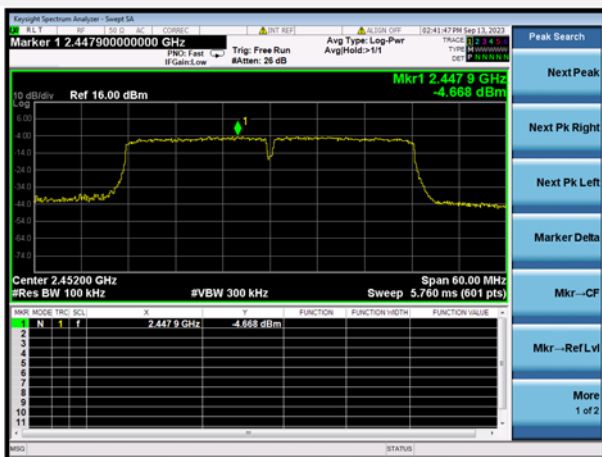
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



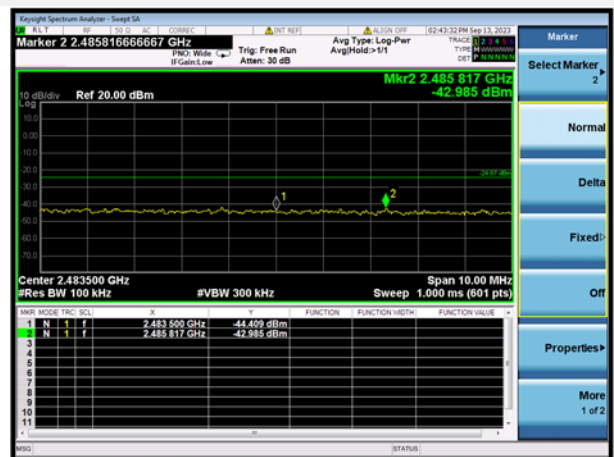
802.11n-40 MHz CHANNEL 3, BAND EDGE



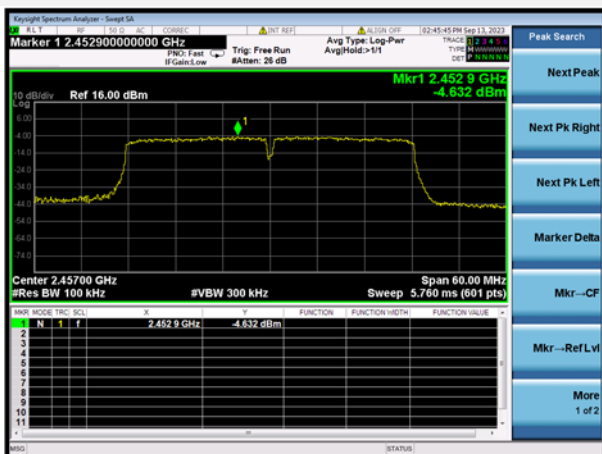
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



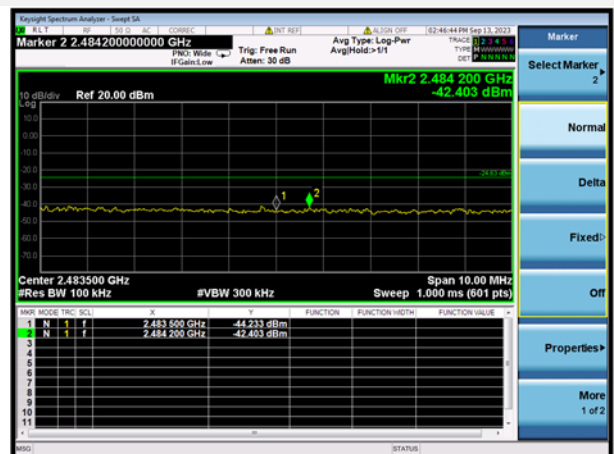
802.11n-40 MHz CHANNEL 9, BAND EDGE



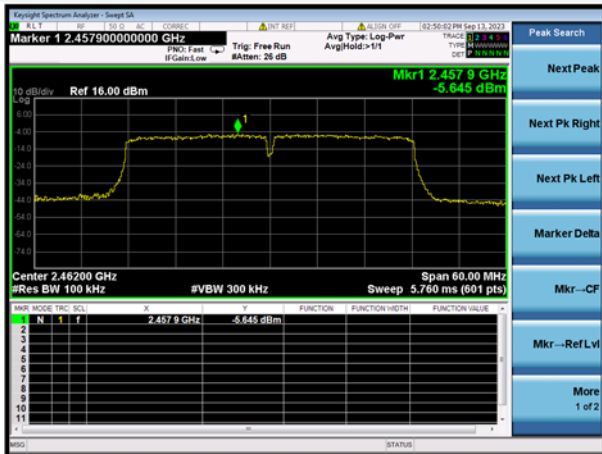
802.11n-40 MHz CHANNEL 10, CARRIER LEVEL



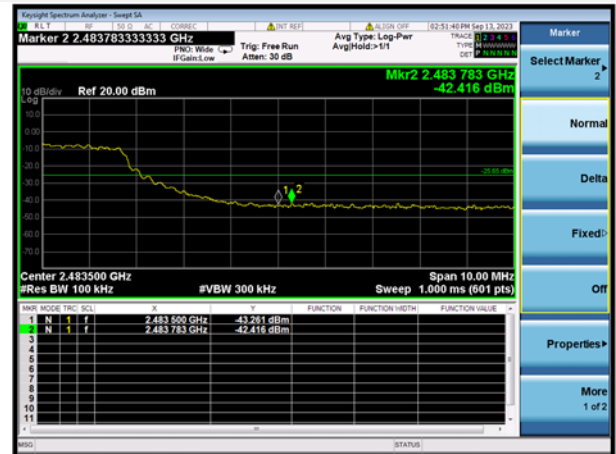
802.11n-40 MHz CHANNEL 10, BAND EDGE



802.11n-40 MHz CHANNEL 11, CARRIER LEVEL



802.11n-40 MHz CHANNEL 11, BAND EDGE



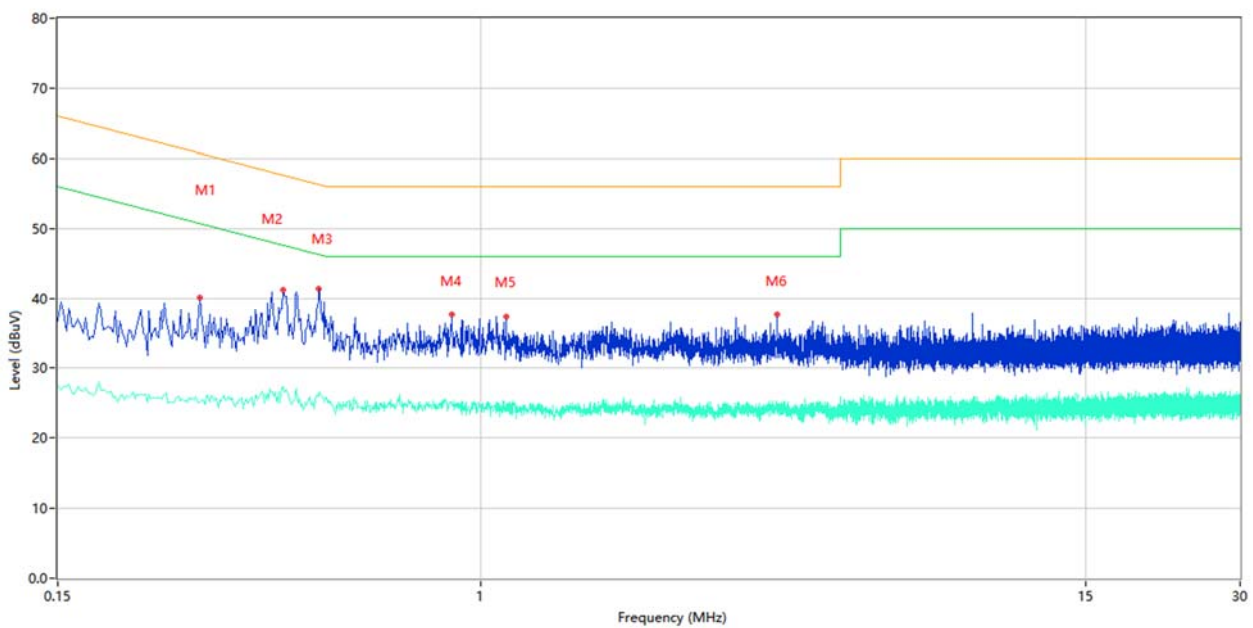
A.5 Conducted Emissions

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.

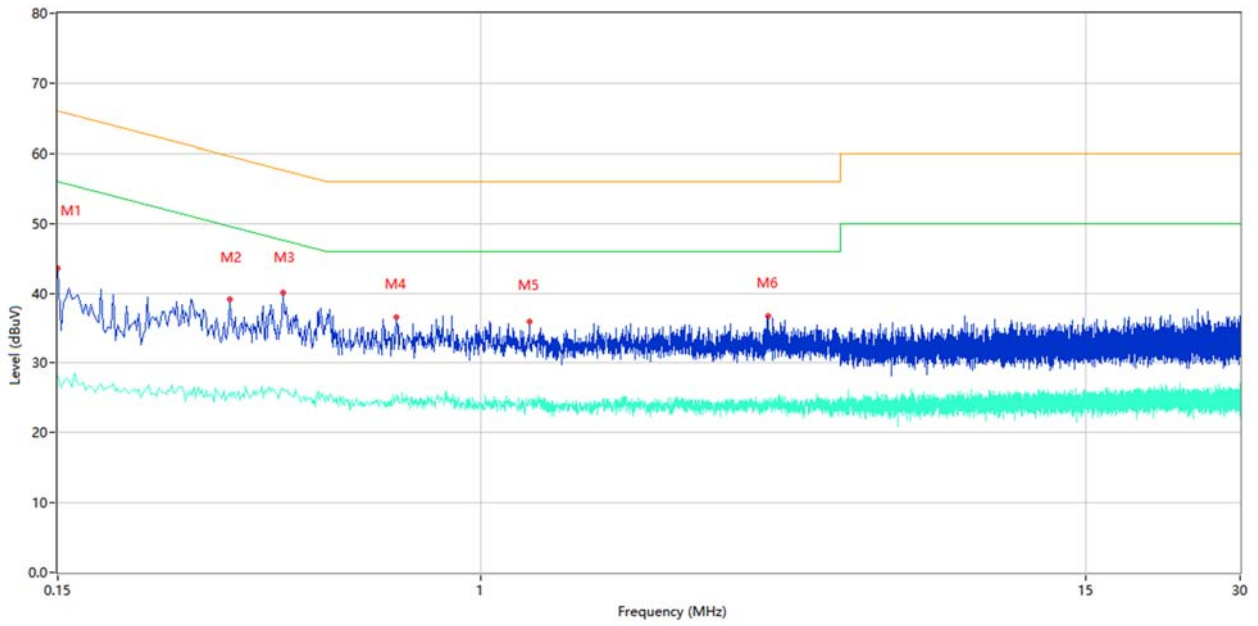
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.284	40.18	9.76	60.70	20.52	Peak	L	Pass
1**	0.284	25.02	9.76	50.70	25.68	AV	L	Pass
2	0.412	41.27	10.43	57.61	16.34	Peak	L	Pass
2**	0.412	27.36	10.43	47.61	20.25	AV	L	Pass
3	0.484	41.42	10.00	56.27	14.85	Peak	L	Pass
3**	0.484	26.12	10.00	46.27	20.15	AV	L	Pass
4	0.878	37.59	10.36	56.00	18.41	Peak	L	Pass
4**	0.878	24.71	10.36	46.00	21.29	AV	L	Pass
5	1.120	37.27	10.17	56.00	18.73	Peak	L	Pass
5**	1.120	24.96	10.17	46.00	21.04	AV	L	Pass
6	3.762	37.61	10.42	56.00	18.39	Peak	L	Pass
6**	3.762	24.94	10.42	46.00	21.06	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	43.63	9.78	66.00	22.37	Peak	N	Pass
1**	0.150	28.13	9.78	56.00	27.87	AV	N	Pass
2	0.324	39.24	10.24	59.60	20.36	Peak	N	Pass
2**	0.324	25.24	10.24	49.60	24.36	AV	N	Pass
3	0.412	40.18	10.43	57.61	17.43	Peak	N	Pass
3**	0.412	26.04	10.43	47.61	21.57	AV	N	Pass
4	0.684	36.47	10.52	56.00	19.53	Peak	N	Pass
4**	0.684	25.41	10.52	46.00	20.59	AV	N	Pass
5	1.242	35.91	10.37	56.00	20.09	Peak	N	Pass
5**	1.242	24.46	10.37	46.00	21.54	AV	N	Pass
6	3.616	36.62	10.38	56.00	19.38	Peak	N	Pass
6**	3.616	24.37	10.38	46.00	21.63	AV	N	Pass

A.6 Radiated Emission

Note¹: The symbol of "--" in the table which means not application.

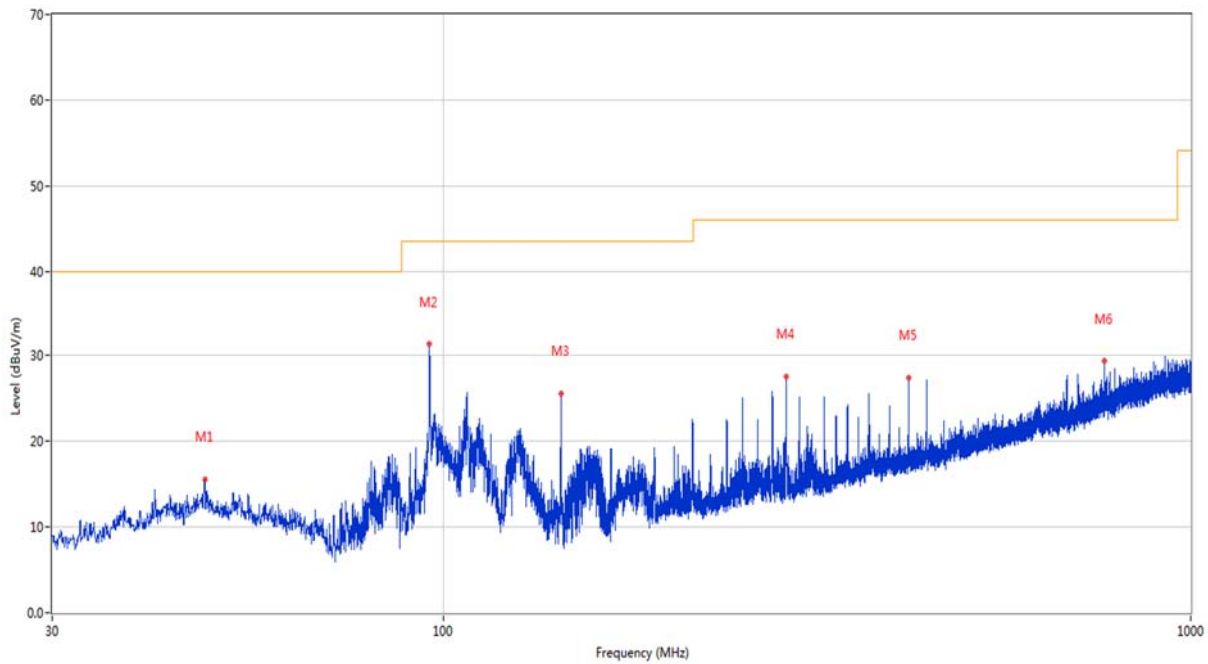
Note²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

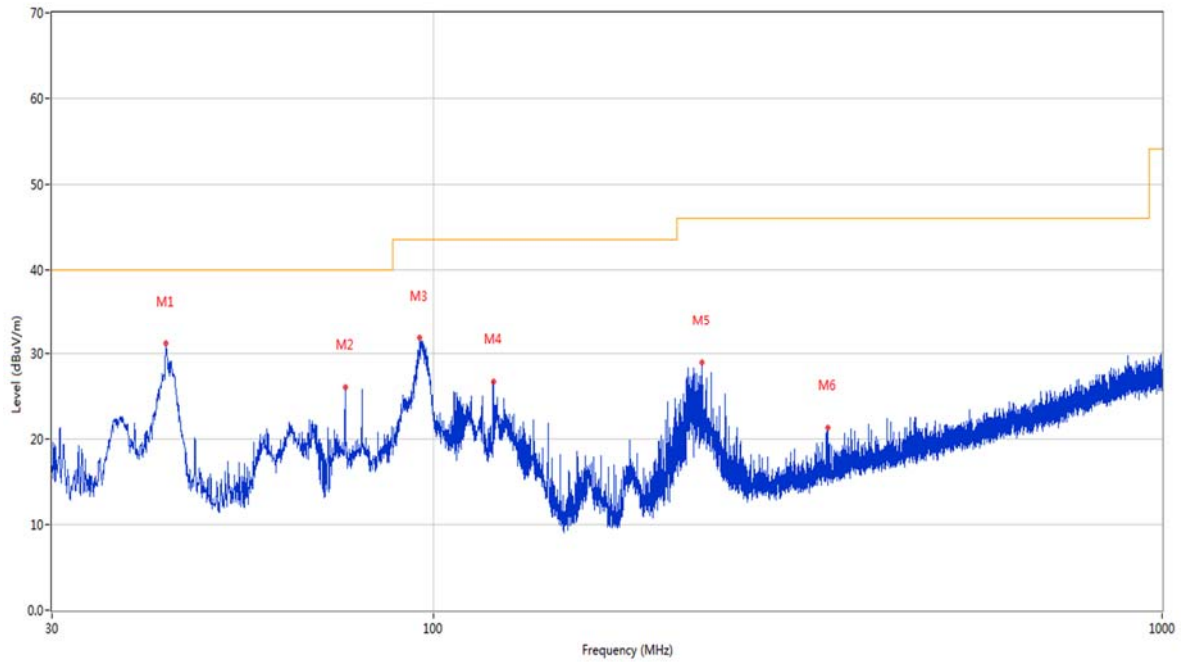
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.993	15.51	-22.64	40.0	24.49	Peak	127.80	200	Horizontal	Pass
2	95.863	31.39	-24.74	43.5	12.11	Peak	95.90	200	Horizontal	Pass
3	143.781	25.59	-27.73	43.5	17.91	Peak	219.20	200	Horizontal	Pass
4	287.486	27.53	-22.01	46.0	18.47	Peak	168.60	100	Horizontal	Pass
5	419.261	27.41	-18.40	46.0	18.59	Peak	211.00	100	Horizontal	Pass
6	766.909	29.36	-11.97	46.0	16.64	Peak	130.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.998	31.28	-23.38	40.0	8.72	Peak	201.70	100	Vertical	Pass
2	75.784	26.12	-28.58	40.0	13.88	Peak	45.70	200	Vertical	Pass
3	95.911	31.93	-24.73	43.5	11.57	Peak	100.90	100	Vertical	Pass
4	120.889	26.82	-25.80	43.5	16.68	Peak	143.30	100	Vertical	Pass
5	234.040	29.02	-23.06	46.0	16.98	Peak	360.00	200	Vertical	Pass
6	347.432	21.38	-19.75	46.0	24.62	Peak	0.70	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.

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	1447.200	42.12	-17.63	74.0	31.88	Peak	96.00	150	Horizontal	Pass
1**	1447.200	32.97	-17.63	54.0	21.03	AV	96.00	150	Horizontal	Pass
2	2412.000	104.09	-13.09	74.0	-30.09	Peak	292.00	150	Horizontal	N/A
2**	2412.000	99.74	-13.09	54.0	-45.74	AV	292.00	150	Horizontal	N/A
3	2994.400	50.33	-10.06	74.0	23.67	Peak	105.00	150	Horizontal	Pass
3**	2994.400	40.57	-10.06	54.0	13.43	AV	105.00	150	Horizontal	Pass
4	3572.200	45.38	-7.89	74.0	28.62	Peak	283.00	150	Horizontal	Pass
4**	3572.200	35.56	-7.89	54.0	18.44	AV	283.00	150	Horizontal	Pass
5	6972.400	52.15	-0.39	74.0	21.85	Peak	47.00	100	Horizontal	Pass
5**	6972.400	43.35	-0.39	54.0	10.65	AV	47.00	100	Horizontal	Pass
6	11650.600	51.52	2.55	74.0	22.48	Peak	0.00	150	Horizontal	Pass
6**	11650.600	42.01	2.55	54.0	11.99	AV	0.00	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	1594.900	42.00	-17.82	74.0	32.00	Peak	24.00	400	Vertical	Pass
1**	1594.900	32.40	-17.82	54.0	21.60	AV	24.00	400	Vertical	Pass
2	2412.000	99.25	-13.09	74.0	-25.25	Peak	163.00	150	Vertical	N/A
2**	2412.000	94.15	-13.09	54.0	-40.15	AV	163.00	150	Vertical	N/A
3	2947.700	50.04	-10.44	74.0	23.96	Peak	0.00	150	Vertical	Pass
3**	2947.700	40.45	-10.44	54.0	13.55	AV	0.00	150	Vertical	Pass
4	4824.000	49.08	-3.66	74.0	24.92	Peak	144.00	150	Vertical	Pass
4**	4824.000	44.41	-3.66	54.0	9.59	AV	144.00	150	Vertical	Pass
5	7237.763	49.72	-2.16	74.0	24.28	Peak	154.00	150	Vertical	Pass
5**	7237.763	44.52	-2.16	54.0	9.48	AV	154.00	150	Vertical	Pass
6	14943.450	53.26	4.70	74.0	20.74	Peak	119.00	150	Vertical	Pass
6**	14943.450	43.78	4.70	54.0	10.22	AV	119.00	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	1667.200	41.56	-17.39	74.0	32.44	Peak	9.00	300	Horizontal	Pass
1**	1667.200	32.47	-17.39	54.0	21.53	AV	9.00	300	Horizontal	Pass
2	2437.000	104.37	-12.38	74.0	-30.37	Peak	292.00	150	Horizontal	N/A
2**	2437.000	99.89	-12.38	54.0	-45.89	AV	292.00	150	Horizontal	N/A
3	2976.900	49.91	-10.41	74.0	24.09	Peak	235.00	200	Horizontal	Pass
3**	2976.900	41.12	-10.41	54.0	12.88	AV	235.00	200	Horizontal	Pass
4	4931.000	49.14	-3.85	74.0	24.86	Peak	135.00	100	Horizontal	Pass
4**	4931.000	40.25	-3.85	54.0	13.75	AV	135.00	100	Horizontal	Pass
5	6893.400	52.77	-0.50	74.0	21.23	Peak	69.00	400	Horizontal	Pass
5**	6893.400	42.58	-0.50	54.0	11.42	AV	69.00	400	Horizontal	Pass
6	16071.937	54.86	6.88	74.0	19.14	Peak	278.00	200	Horizontal	Pass
6**	16071.937	44.97	6.88	54.0	9.03	AV	278.00	200	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	1625.200	41.58	-17.77	74.0	32.42	Peak	204.00	400	Vertical	Pass
1**	1625.200	32.05	-17.77	54.0	21.95	AV	204.00	400	Vertical	Pass
2	2437.000	97.72	-12.38	74.0	-23.72	Peak	148.00	100	Vertical	N/A
2**	2437.000	93.11	-12.38	54.0	-39.11	AV	148.00	100	Vertical	N/A
3	2851.800	50.33	-10.71	74.0	23.67	Peak	23.00	200	Vertical	Pass
3**	2851.800	39.66	-10.71	54.0	14.34	AV	23.00	200	Vertical	Pass
4	4944.800	49.59	-3.87	74.0	24.41	Peak	348.00	100	Vertical	Pass
4**	4944.800	40.88	-3.87	54.0	13.12	AV	348.00	100	Vertical	Pass
5	7309.063	48.25	-2.73	74.0	25.75	Peak	153.00	150	Vertical	Pass
5**	7309.063	43.03	-2.73	54.0	10.97	AV	153.00	150	Vertical	Pass
6	14980.987	53.19	4.37	74.0	20.81	Peak	164.00	150	Vertical	Pass
6**	14980.987	43.99	4.37	54.0	10.01	AV	164.00	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	1593.600	41.42	-17.81	74.0	32.58	Peak	43.00	300	Horizontal	Pass
1**	1593.600	32.12	-17.81	54.0	21.88	AV	43.00	300	Horizontal	Pass
2	2462.100	104.38	-13.07	74.0	-30.38	Peak	300.00	200	Horizontal	N/A
2**	2462.100	100.68	-13.07	54.0	-46.68	AV	300.00	200	Horizontal	N/A
3	2912.500	49.86	-10.51	74.0	24.14	Peak	14.00	150	Horizontal	Pass
3**	2912.500	39.98	-10.51	54.0	14.02	AV	14.00	150	Horizontal	Pass
4	4923.800	49.28	-3.82	74.0	24.72	Peak	268.00	400	Horizontal	Pass
4**	4923.800	41.44	-3.82	54.0	12.56	AV	268.00	400	Horizontal	Pass
5	6925.600	52.59	-0.36	74.0	21.41	Peak	225.00	400	Horizontal	Pass
5**	6925.600	42.91	-0.36	54.0	11.09	AV	225.00	400	Horizontal	Pass
6	16083.225	54.40	6.88	74.0	19.60	Peak	111.00	100	Horizontal	Pass
6**	16083.225	45.00	6.88	54.0	9.00	AV	111.00	100	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	1661.900	41.32	-17.37	74.0	32.68	Peak	306.00	100	Vertical	Pass
1**	1661.900	33.11	-17.37	54.0	20.89	AV	306.00	100	Vertical	Pass
2	2462.000	98.00	-13.08	74.0	-24.00	Peak	145.00	150	Vertical	N/A
2**	2462.000	93.03	-13.08	54.0	-39.03	AV	145.00	150	Vertical	N/A
3	2985.600	50.14	-10.15	74.0	23.86	Peak	344.00	200	Vertical	Pass
3**	2985.600	41.40	-10.15	54.0	12.60	AV	344.00	200	Vertical	Pass
4	4951.600	49.24	-3.86	74.0	24.76	Peak	62.00	400	Vertical	Pass
4**	4951.600	40.73	-3.86	54.0	13.27	AV	62.00	400	Vertical	Pass
5	7385.250	47.81	-1.75	74.0	26.19	Peak	312.00	150	Vertical	Pass
5**	7385.250	43.26	-1.75	54.0	10.74	AV	312.00	150	Vertical	Pass
6	17287.313	54.43	6.47	74.0	19.57	Peak	213.00	300	Vertical	Pass
6**	17287.313	45.43	6.47	54.0	8.57	AV	213.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1676.500	41.77	-17.51	74.0	32.23	Peak	43.00	100	Horizontal	Pass
1**	1676.500	31.70	-17.51	54.0	22.30	AV	43.00	100	Horizontal	Pass
2	2465.800	104.33	-13.00	74.0	-30.33	Peak	299.00	200	Horizontal	N/A
2**	2465.800	101.42	-13.00	54.0	-47.42	AV	299.00	200	Horizontal	N/A
3	2974.400	50.11	-10.44	74.0	23.89	Peak	150.00	150	Horizontal	Pass
3**	2974.400	41.03	-10.44	54.0	12.97	AV	150.00	150	Horizontal	Pass
4	4939.600	49.49	-3.90	74.0	24.51	Peak	275.00	400	Horizontal	Pass
4**	4939.600	40.15	-3.90	54.0	13.85	AV	275.00	400	Horizontal	Pass
5	6960.200	53.02	-0.53	74.0	20.98	Peak	283.00	200	Horizontal	Pass
5**	6960.200	43.61	-0.53	54.0	10.39	AV	283.00	200	Horizontal	Pass
6	17305.426	54.61	6.46	74.0	19.39	Peak	178.00	150	Horizontal	Pass
6**	17305.426	44.70	6.46	54.0	9.30	AV	178.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.300	41.78	-17.78	74.0	32.22	Peak	298.00	200	Vertical	Pass
1**	1591.300	32.97	-17.78	54.0	21.03	AV	298.00	200	Vertical	Pass
2	2467.100	97.27	-12.91	74.0	-23.27	Peak	147.00	200	Vertical	N/A
2**	2467.100	93.71	-12.91	54.0	-39.71	AV	147.00	200	Vertical	N/A
3	2989.900	50.24	-10.24	74.0	23.76	Peak	261.00	100	Vertical	Pass
3**	2989.900	41.19	-10.24	54.0	12.81	AV	261.00	100	Vertical	Pass
4	4899.600	49.75	-3.57	74.0	24.25	Peak	33.00	400	Vertical	Pass
4**	4899.600	39.59	-3.57	54.0	14.41	AV	33.00	400	Vertical	Pass
5	7400.200	48.20	-1.61	74.0	25.80	Peak	310.00	150	Vertical	Pass
5**	7400.200	43.59	-1.61	54.0	10.41	AV	310.00	150	Vertical	Pass
6	16080.075	54.61	6.88	74.0	19.39	Peak	285.00	150	Vertical	Pass
6**	16080.075	45.10	6.88	54.0	8.90	AV	285.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 13

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.900	41.28	-17.72	74.0	32.72	Peak	14.00	300	Horizontal	Pass
1**	1617.900	32.22	-17.72	54.0	21.78	AV	14.00	300	Horizontal	Pass
2	2472.100	104.40	-12.72	74.0	-30.40	Peak	297.00	100	Horizontal	N/A
2**	2472.100	100.56	-12.72	54.0	-46.56	AV	297.00	100	Horizontal	N/A
3	2976.900	50.18	-10.41	74.0	23.82	Peak	222.00	150	Horizontal	Pass
3**	2976.900	41.25	-10.41	54.0	12.75	AV	222.00	150	Horizontal	Pass
4	4944.200	47.98	-3.89	74.0	26.02	Peak	275.00	150	Horizontal	Pass
4**	4944.200	43.51	-3.89	54.0	10.49	AV	275.00	150	Horizontal	Pass
5	6952.600	52.79	-0.53	74.0	21.21	Peak	144.00	100	Horizontal	Pass
5**	6952.600	43.26	-0.53	54.0	10.74	AV	144.00	100	Horizontal	Pass
6	17304.637	55.14	6.48	74.0	18.86	Peak	266.00	200	Horizontal	Pass
6**	17304.637	45.49	6.48	54.0	8.51	AV	266.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 13

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.600	41.66	-17.75	74.0	32.34	Peak	307.00	400	Vertical	Pass
1**	1597.600	32.22	-17.75	54.0	21.78	AV	307.00	400	Vertical	Pass
2	2472.000	97.98	-12.72	74.0	-23.98	Peak	24.00	200	Vertical	N/A
2**	2472.000	93.35	-12.72	54.0	-39.35	AV	24.00	200	Vertical	N/A
3	2995.900	50.04	-10.11	74.0	23.96	Peak	19.00	150	Vertical	Pass
3**	2995.900	41.12	-10.11	54.0	12.88	AV	19.00	150	Vertical	Pass
4	4951.200	49.49	-3.86	74.0	24.51	Peak	41.00	100	Vertical	Pass
4**	4951.200	39.46	-3.86	54.0	14.54	AV	41.00	100	Vertical	Pass
5	7417.163	48.31	-2.02	74.0	25.69	Peak	311.00	150	Vertical	Pass
5**	7417.163	42.95	-2.02	54.0	11.05	AV	311.00	150	Vertical	Pass
6	16084.537	54.23	6.88	74.0	19.77	Peak	349.00	400	Vertical	Pass
6**	16084.537	44.86	6.88	54.0	9.14	AV	349.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.900	42.37	-17.73	74.0	31.63	Peak	10.00	300	Horizontal	Pass
1**	1589.900	32.66	-17.73	54.0	21.34	AV	10.00	300	Horizontal	Pass
2	2414.900	105.94	-13.01	74.0	-31.94	Peak	297.00	200	Horizontal	N/A
2**	2414.900	97.52	-13.01	54.0	-43.52	AV	297.00	200	Horizontal	N/A
3	2982.200	50.13	-10.26	74.0	23.87	Peak	101.00	100	Horizontal	Pass
3**	2982.200	40.46	-10.26	54.0	13.54	AV	101.00	100	Horizontal	Pass
4	4824.000	49.07	-3.66	74.0	24.93	Peak	259.00	150	Horizontal	Pass
4**	4824.000	43.26	-3.66	54.0	10.74	AV	259.00	150	Horizontal	Pass
5	6966.200	52.54	-0.50	74.0	21.46	Peak	310.00	300	Horizontal	Pass
5**	6966.200	42.95	-0.50	54.0	11.05	AV	310.00	300	Horizontal	Pass
6	17294.399	54.49	6.51	74.0	19.51	Peak	177.00	150	Horizontal	Pass
6**	17294.399	46.64	6.51	54.0	7.36	AV	177.00	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	1616.000	42.09	-17.72	74.0	31.91	Peak	308.00	400	Vertical	Pass
1**	1616.000	33.99	-17.72	54.0	20.01	AV	308.00	400	Vertical	Pass
2	2418.500	99.60	-12.82	74.0	-25.60	Peak	162.00	200	Vertical	N/A
2**	2418.500	92.29	-12.82	54.0	-38.29	AV	162.00	200	Vertical	N/A
3	2731.300	49.82	-10.70	74.0	24.18	Peak	359.00	100	Vertical	Pass
3**	2731.300	40.11	-10.70	54.0	13.89	AV	359.00	100	Vertical	Pass
4	4824.200	49.36	-3.66	74.0	24.64	Peak	172.00	150	Vertical	Pass
4**	4824.200	44.88	-3.66	54.0	9.12	AV	172.00	150	Vertical	Pass
5	7237.475	50.11	-2.15	74.0	23.89	Peak	151.00	150	Vertical	Pass
5**	7237.475	41.04	-2.15	54.0	12.96	AV	151.00	150	Vertical	Pass
6	16009.725	53.96	6.49	74.0	20.04	Peak	157.00	150	Vertical	Pass
6**	16009.725	44.52	6.49	54.0	9.48	AV	157.00	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	1549.700	42.13	-17.69	74.0	31.87	Peak	285.00	400	Horizontal	Pass
1**	1549.700	32.14	-17.69	54.0	21.86	AV	285.00	400	Horizontal	Pass
2	2443.000	105.51	-12.57	74.0	-31.51	Peak	300.00	200	Horizontal	N/A
2**	2443.000	97.35	-12.57	54.0	-43.35	AV	300.00	200	Horizontal	N/A
3	2964.500	50.09	-10.48	74.0	23.91	Peak	95.00	150	Horizontal	Pass
3**	2964.500	40.58	-10.48	54.0	13.42	AV	95.00	150	Horizontal	Pass
4	4907.600	50.33	-3.58	74.0	23.67	Peak	329.00	200	Horizontal	Pass
4**	4907.600	39.85	-3.58	54.0	14.15	AV	329.00	200	Horizontal	Pass
5	6994.400	52.75	-0.43	74.0	21.25	Peak	10.00	300	Horizontal	Pass
5**	6994.400	43.13	-0.43	54.0	10.87	AV	10.00	300	Horizontal	Pass
6	12199.725	51.12	2.55	74.0	22.88	Peak	301.00	150	Horizontal	Pass
6**	12199.725	41.53	2.55	54.0	12.47	AV	301.00	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	1616.400	41.84	-17.73	74.0	32.16	Peak	350.00	100	Vertical	Pass
1**	1616.400	31.72	-17.73	54.0	22.28	AV	350.00	100	Vertical	Pass
2	2431.100	98.68	-12.50	74.0	-24.68	Peak	146.00	150	Vertical	N/A
2**	2431.100	91.36	-12.50	54.0	-37.36	AV	146.00	150	Vertical	N/A
3	2990.000	50.72	-10.24	74.0	23.28	Peak	350.00	150	Vertical	Pass
3**	2990.000	40.56	-10.24	54.0	13.44	AV	350.00	150	Vertical	Pass
4	4874.200	50.10	-3.63	74.0	23.90	Peak	158.00	150	Vertical	Pass
4**	4874.200	45.27	-3.63	54.0	8.73	AV	158.00	150	Vertical	Pass
5	6976.000	52.88	-0.42	74.0	21.12	Peak	32.00	300	Vertical	Pass
5**	6976.000	43.25	-0.42	54.0	10.75	AV	32.00	300	Vertical	Pass
6	17268.677	54.74	6.34	74.0	19.26	Peak	199.00	400	Vertical	Pass
6**	17268.677	44.92	6.34	54.0	9.08	AV	199.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	41.57	-17.83	74.0	32.43	Peak	38.00	300	Horizontal	Pass
1**	1596.100	32.53	-17.83	54.0	21.47	AV	38.00	300	Horizontal	Pass
2	2464.900	105.95	-13.04	74.0	-31.95	Peak	295.00	100	Horizontal	N/A
2**	2464.900	98.16	-13.04	54.0	-44.16	AV	295.00	100	Horizontal	N/A
3	2986.800	49.76	-10.14	74.0	24.24	Peak	295.00	150	Horizontal	Pass
3**	2986.800	40.98	-10.14	54.0	13.02	AV	295.00	150	Horizontal	Pass
4	3771.400	46.00	-6.01	74.0	28.00	Peak	203.00	150	Horizontal	Pass
4**	3771.400	36.49	-6.01	54.0	17.51	AV	203.00	150	Horizontal	Pass
5	6955.000	52.70	-0.57	74.0	21.30	Peak	167.00	300	Horizontal	Pass
5**	6955.000	43.44	-0.57	54.0	10.56	AV	167.00	300	Horizontal	Pass
6	17264.212	55.02	6.31	74.0	18.98	Peak	318.00	300	Horizontal	Pass
6**	17264.212	45.44	6.31	54.0	8.56	AV	318.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1657.100	42.53	-17.51	74.0	31.47	Peak	360.00	100	Vertical	Pass
1**	1657.100	32.17	-17.51	54.0	21.83	AV	360.00	100	Vertical	Pass
2	2463.300	98.39	-13.03	74.0	-24.39	Peak	353.00	100	Vertical	N/A
2**	2463.300	91.29	-13.03	54.0	-37.29	AV	353.00	100	Vertical	N/A
3	2980.600	50.11	-10.28	74.0	23.89	Peak	360.00	100	Vertical	Pass
3**	2980.600	40.94	-10.28	54.0	13.06	AV	360.00	100	Vertical	Pass
4	4924.000	49.18	-3.83	74.0	24.82	Peak	354.00	150	Vertical	Pass
4**	4924.000	43.99	-3.83	54.0	10.01	AV	354.00	150	Vertical	Pass
5	6808.600	52.24	-1.35	74.0	21.76	Peak	208.00	300	Vertical	Pass
5**	6808.600	43.17	-1.35	54.0	10.83	AV	208.00	300	Vertical	Pass
6	16164.862	54.75	6.47	74.0	19.25	Peak	63.00	300	Vertical	Pass
6**	16164.862	45.51	6.47	54.0	8.49	AV	63.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 12

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.500	41.72	-17.76	74.0	32.28	Peak	201.00	100	Horizontal	Pass
1**	1597.500	31.65	-17.76	54.0	22.35	AV	201.00	100	Horizontal	Pass
2	2463.900	105.46	-13.03	74.0	-31.46	Peak	296.00	200	Horizontal	N/A
2**	2463.900	97.98	-13.03	54.0	-43.98	AV	296.00	200	Horizontal	N/A
3	2989.600	50.58	-10.23	74.0	23.42	Peak	286.00	150	Horizontal	Pass
3**	2989.600	41.21	-10.23	54.0	12.79	AV	286.00	150	Horizontal	Pass
4	4144.600	47.36	-5.31	74.0	26.64	Peak	223.00	150	Horizontal	Pass
4**	4144.600	37.59	-5.31	54.0	16.41	AV	223.00	150	Horizontal	Pass
5	6957.800	52.93	-0.56	74.0	21.07	Peak	17.00	200	Horizontal	Pass
5**	6957.800	43.91	-0.56	54.0	10.09	AV	17.00	200	Horizontal	Pass
6	12239.974	51.66	2.64	74.0	22.34	Peak	75.00	150	Horizontal	Pass
6**	12239.974	42.03	2.64	54.0	11.97	AV	75.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 12

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.100	43.51	-17.12	74.0	30.49	Peak	171.00	150	Vertical	Pass
1**	1795.100	32.88	-17.12	54.0	21.12	AV	171.00	150	Vertical	Pass
2	2464.400	98.45	-13.04	74.0	-24.45	Peak	354.00	100	Vertical	N/A
2**	2464.400	90.63	-13.04	54.0	-36.63	AV	354.00	100	Vertical	N/A
3	2987.900	49.86	-10.14	74.0	24.14	Peak	292.00	100	Vertical	Pass
3**	2987.900	41.14	-10.14	54.0	12.86	AV	292.00	100	Vertical	Pass
4	6919.000	52.47	-0.24	74.0	21.53	Peak	217.00	200	Vertical	Pass
4**	6919.000	43.26	-0.24	54.0	10.74	AV	217.00	200	Vertical	Pass
5	7401.638	46.77	-1.64	74.0	27.23	Peak	311.00	150	Vertical	Pass
5**	7401.638	42.59	-1.64	54.0	11.41	AV	311.00	150	Vertical	Pass
6	17236.650	54.38	6.19	74.0	19.62	Peak	163.00	300	Vertical	Pass
6**	17236.650	45.37	6.19	54.0	8.63	AV	163.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 13

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.000	41.94	-17.59	74.0	32.06	Peak	353.00	100	Horizontal	Pass
1**	1569.000	33.25	-17.59	54.0	20.75	AV	353.00	100	Horizontal	Pass
2	2474.700	105.60	-12.78	74.0	-31.60	Peak	299.00	200	Horizontal	N/A
2**	2474.700	98.57	-12.78	54.0	-44.57	AV	299.00	200	Horizontal	N/A
3	2955.300	51.04	-10.24	74.0	22.96	Peak	360.00	150	Horizontal	Pass
3**	2955.300	41.09	-10.24	54.0	12.91	AV	360.00	150	Horizontal	Pass
4	4922.400	49.30	-3.79	74.0	24.70	Peak	113.00	400	Horizontal	Pass
4**	4922.400	39.69	-3.79	54.0	14.31	AV	113.00	400	Horizontal	Pass
5	6913.200	52.74	-0.25	74.0	21.26	Peak	267.00	200	Horizontal	Pass
5**	6913.200	43.31	-0.25	54.0	10.69	AV	267.00	200	Horizontal	Pass
6	16049.100	54.69	6.69	74.0	19.31	Peak	279.00	200	Horizontal	Pass
6**	16049.100	44.69	6.69	54.0	9.31	AV	279.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 13

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.200	41.81	-17.73	74.0	32.19	Peak	354.00	300	Vertical	Pass
1**	1525.200	31.90	-17.73	54.0	22.10	AV	354.00	300	Vertical	Pass
2	2476.500	98.74	-12.77	74.0	-24.74	Peak	24.00	150	Vertical	N/A
2**	2476.500	91.55	-12.77	54.0	-37.55	AV	24.00	150	Vertical	N/A
3	2961.500	50.45	-10.39	74.0	23.55	Peak	166.00	150	Vertical	Pass
3**	2961.500	41.05	-10.39	54.0	12.95	AV	166.00	150	Vertical	Pass
4	4944.000	48.40	-3.89	74.0	25.60	Peak	165.00	150	Vertical	Pass
4**	4944.000	43.47	-3.89	54.0	10.53	AV	165.00	150	Vertical	Pass
5	6913.600	52.82	-0.22	74.0	21.18	Peak	349.00	300	Vertical	Pass
5**	6913.600	42.86	-0.22	54.0	11.14	AV	349.00	300	Vertical	Pass
6	15687.113	54.53	5.27	74.0	19.47	Peak	360.00	100	Vertical	Pass
6**	15687.113	43.02	5.27	54.0	10.98	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.400	41.57	-17.56	74.0	32.43	Peak	360.00	200	Horizontal	Pass
1**	1574.400	32.13	-17.56	54.0	21.87	AV	360.00	200	Horizontal	Pass
2	2409.200	104.30	-13.18	74.0	-30.30	Peak	292.00	150	Horizontal	N/A
2**	2409.200	97.14	-13.18	54.0	-43.14	AV	292.00	150	Horizontal	N/A
3	2854.900	50.12	-10.66	74.0	23.88	Peak	135.00	150	Horizontal	Pass
3**	2854.900	40.32	-10.66	54.0	13.68	AV	135.00	150	Horizontal	Pass
4	4824.200	47.15	-3.66	74.0	26.85	Peak	245.00	150	Horizontal	Pass
4**	4824.200	43.47	-3.66	54.0	10.53	AV	245.00	150	Horizontal	Pass
5	6949.000	52.05	-0.44	74.0	21.95	Peak	56.00	300	Horizontal	Pass
5**	6949.000	42.73	-0.44	54.0	11.27	AV	56.00	300	Horizontal	Pass
6	16083.750	54.95	6.88	74.0	19.05	Peak	10.00	300	Horizontal	Pass
6**	16083.750	45.35	6.88	54.0	8.65	AV	10.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.100	42.25	-17.69	74.0	31.75	Peak	255.00	300	Vertical	Pass
1**	1620.100	31.94	-17.69	54.0	22.06	AV	255.00	300	Vertical	Pass
2	2417.300	98.38	-12.87	74.0	-24.38	Peak	163.00	100	Vertical	N/A
2**	2417.300	90.79	-12.87	54.0	-36.79	AV	163.00	100	Vertical	N/A
3	2990.000	50.05	-10.24	74.0	23.95	Peak	96.00	200	Vertical	Pass
3**	2990.000	41.52	-10.24	54.0	12.48	AV	96.00	200	Vertical	Pass
4	4824.000	48.80	-3.66	74.0	25.20	Peak	163.00	150	Vertical	Pass
4**	4824.000	45.36	-3.66	54.0	8.64	AV	163.00	150	Vertical	Pass
5	6953.200	52.40	-0.54	74.0	21.60	Peak	112.00	400	Vertical	Pass
5**	6953.200	43.77	-0.54	54.0	10.23	AV	112.00	400	Vertical	Pass
6	16217.099	54.19	6.20	74.0	19.81	Peak	196.00	100	Vertical	Pass
6**	16217.099	43.47	6.20	54.0	10.53	AV	196.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.300	42.08	-17.76	74.0	31.92	Peak	11.00	400	Horizontal	Pass
1**	1532.300	31.79	-17.76	54.0	22.21	AV	11.00	400	Horizontal	Pass
2	2433.100	104.49	-12.47	74.0	-30.49	Peak	303.00	200	Horizontal	N/A
2**	2433.100	97.30	-12.47	54.0	-43.30	AV	303.00	200	Horizontal	N/A
3	2954.100	50.39	-10.29	74.0	23.61	Peak	75.00	150	Horizontal	Pass
3**	2954.100	40.56	-10.29	54.0	13.44	AV	75.00	150	Horizontal	Pass
4	4803.600	49.60	-3.48	74.0	24.40	Peak	114.00	300	Horizontal	Pass
4**	4803.600	40.52	-3.48	54.0	13.48	AV	114.00	300	Horizontal	Pass
5	6980.600	53.14	-0.44	74.0	20.86	Peak	318.00	400	Horizontal	Pass
5**	6980.600	43.78	-0.44	54.0	10.22	AV	318.00	400	Horizontal	Pass
6	16081.125	54.70	6.88	74.0	19.30	Peak	231.00	100	Horizontal	Pass
6**	16081.125	45.30	6.88	54.0	8.70	AV	231.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.000	42.73	-17.09	74.0	31.27	Peak	164.00	150	Vertical	Pass
1**	1799.000	33.55	-17.09	54.0	20.45	AV	164.00	150	Vertical	Pass
2	2432.400	97.46	-12.48	74.0	-23.46	Peak	164.00	100	Vertical	N/A
2**	2432.400	89.60	-12.48	54.0	-35.60	AV	164.00	100	Vertical	N/A
3	2891.800	50.46	-9.89	74.0	23.54	Peak	11.00	100	Vertical	Pass
3**	2891.800	40.38	-9.89	54.0	13.62	AV	11.00	100	Vertical	Pass
4	4874.200	49.22	-3.63	74.0	24.78	Peak	352.00	150	Vertical	Pass
4**	4874.200	45.52	-3.63	54.0	8.48	AV	352.00	150	Vertical	Pass
5	6980.800	53.25	-0.45	74.0	20.75	Peak	193.00	300	Vertical	Pass
5**	6980.800	43.66	-0.45	54.0	10.34	AV	193.00	300	Vertical	Pass
6	17303.849	54.34	6.49	74.0	19.66	Peak	300.00	400	Vertical	Pass
6**	17303.849	44.82	6.49	54.0	9.18	AV	300.00	400	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	1577.100	42.08	-17.51	74.0	31.92	Peak	78.00	300	Horizontal	Pass
1**	1577.100	31.98	-17.51	54.0	22.02	AV	78.00	300	Horizontal	Pass
2	2462.300	104.57	-13.06	74.0	-30.57	Peak	294.00	150	Horizontal	N/A
2**	2462.300	96.22	-13.06	54.0	-42.22	AV	294.00	150	Horizontal	N/A
3	2984.000	49.95	-10.21	74.0	24.05	Peak	316.00	150	Horizontal	Pass
3**	2984.000	41.88	-10.21	54.0	12.12	AV	316.00	150	Horizontal	Pass
4	4897.800	49.43	-3.58	74.0	24.57	Peak	11.00	200	Horizontal	Pass
4**	4897.800	41.15	-3.58	54.0	12.85	AV	11.00	200	Horizontal	Pass
5	6993.200	52.23	-0.41	74.0	21.77	Peak	229.00	400	Horizontal	Pass
5**	6993.200	43.64	-0.41	54.0	10.36	AV	229.00	400	Horizontal	Pass
6	17243.214	54.92	6.20	74.0	19.08	Peak	235.00	400	Horizontal	Pass
6**	17243.214	44.54	6.20	54.0	9.46	AV	235.00	400	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	1568.900	42.11	-17.59	74.0	31.89	Peak	253.00	400	Vertical	Pass
1**	1568.900	32.48	-17.59	54.0	21.52	AV	253.00	400	Vertical	Pass
2	2463.600	97.11	-13.03	74.0	-23.11	Peak	353.00	150	Vertical	N/A
2**	2463.600	89.58	-13.03	54.0	-35.58	AV	353.00	150	Vertical	N/A
3	2996.000	49.86	-10.12	74.0	24.14	Peak	360.00	150	Vertical	Pass
3**	2996.000	41.13	-10.12	54.0	12.87	AV	360.00	150	Vertical	Pass
4	4924.200	48.33	-3.83	74.0	25.67	Peak	294.00	150	Vertical	Pass
4**	4924.200	45.85	-3.83	54.0	8.15	AV	294.00	150	Vertical	Pass
5	6984.800	52.70	-0.46	74.0	21.30	Peak	46.00	300	Vertical	Pass
5**	6984.800	43.17	-0.46	54.0	10.83	AV	46.00	300	Vertical	Pass
6	17260.276	54.24	6.28	74.0	19.76	Peak	360.00	300	Vertical	Pass
6**	17260.276	45.03	6.28	54.0	8.97	AV	360.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.400	42.33	-17.54	74.0	31.67	Peak	9.00	200	Horizontal	Pass
1**	1581.400	32.80	-17.54	54.0	21.20	AV	9.00	200	Horizontal	Pass
2	2463.200	104.29	-13.03	74.0	-30.29	Peak	292.00	150	Horizontal	N/A
2**	2463.200	96.75	-13.03	54.0	-42.75	AV	292.00	150	Horizontal	N/A
3	2992.500	50.23	-10.17	74.0	23.77	Peak	281.00	150	Horizontal	Pass
3**	2992.500	40.38	-10.17	54.0	13.62	AV	281.00	150	Horizontal	Pass
4	4850.800	49.38	-3.50	74.0	24.62	Peak	346.00	200	Horizontal	Pass
4**	4850.800	39.11	-3.50	54.0	14.89	AV	346.00	200	Horizontal	Pass
5	6882.400	52.68	-0.65	74.0	21.32	Peak	142.00	400	Horizontal	Pass
5**	6882.400	42.39	-0.65	54.0	11.61	AV	142.00	400	Horizontal	Pass
6	16085.850	55.29	6.88	74.0	18.71	Peak	28.00	100	Horizontal	Pass
6**	16085.850	45.38	6.88	54.0	8.62	AV	28.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1659.500	42.20	-17.53	74.0	31.80	Peak	289.00	400	Vertical	Pass
1**	1659.500	32.17	-17.53	54.0	21.83	AV	289.00	400	Vertical	Pass
2	2463.600	97.09	-13.03	74.0	-23.09	Peak	146.00	150	Vertical	N/A
2**	2463.600	89.29	-13.03	54.0	-35.29	AV	146.00	150	Vertical	N/A
3	2977.000	50.23	-10.41	74.0	23.77	Peak	300.00	150	Vertical	Pass
3**	2977.000	40.89	-10.41	54.0	13.11	AV	300.00	150	Vertical	Pass
4	4934.200	48.44	-3.87	74.0	25.56	Peak	165.00	150	Vertical	Pass
4**	4934.200	43.64	-3.87	54.0	10.36	AV	165.00	150	Vertical	Pass
5	6972.400	52.71	-0.39	74.0	21.29	Peak	244.00	300	Vertical	Pass
5**	6972.400	43.52	-0.39	54.0	10.48	AV	244.00	300	Vertical	Pass
6	17292.036	54.12	6.50	74.0	19.88	Peak	62.00	200	Vertical	Pass
6**	17292.036	45.29	6.50	54.0	8.71	AV	62.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.200	42.09	-17.59	74.0	31.91	Peak	360.00	150	Horizontal	Pass
1**	1360.200	31.87	-17.59	54.0	22.13	AV	360.00	150	Horizontal	Pass
2	2475.800	104.20	-12.79	74.0	-30.20	Peak	301.00	100	Horizontal	N/A
2**	2475.800	96.88	-12.79	54.0	-42.88	AV	301.00	100	Horizontal	N/A
3	2983.800	50.23	-10.21	74.0	23.77	Peak	116.00	150	Horizontal	Pass
3**	2983.800	41.21	-10.21	54.0	12.79	AV	116.00	150	Horizontal	Pass
4	4954.200	49.42	-3.89	74.0	24.58	Peak	33.00	400	Horizontal	Pass
4**	4954.200	39.82	-3.89	54.0	14.18	AV	33.00	400	Horizontal	Pass
5	6949.400	51.77	-0.45	74.0	22.23	Peak	107.00	300	Horizontal	Pass
5**	6949.400	43.21	-0.45	54.0	10.79	AV	107.00	300	Horizontal	Pass
6	16080.075	54.48	6.88	74.0	19.52	Peak	232.00	200	Horizontal	Pass
6**	16080.075	45.98	6.88	54.0	8.02	AV	232.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1791.900	43.18	-17.15	74.0	30.82	Peak	305.00	150	Vertical	Pass
1**	1791.900	32.72	-17.15	54.0	21.28	AV	305.00	150	Vertical	Pass
2	2476.100	97.71	-12.78	74.0	-23.71	Peak	26.00	100	Vertical	N/A
2**	2476.100	90.55	-12.78	54.0	-36.55	AV	26.00	100	Vertical	N/A
3	2921.900	50.29	-10.42	74.0	23.71	Peak	260.00	150	Vertical	Pass
3**	2921.900	40.06	-10.42	54.0	13.94	AV	260.00	150	Vertical	Pass
4	4944.400	47.60	-3.88	74.0	26.40	Peak	260.00	150	Vertical	Pass
4**	4944.400	43.92	-3.88	54.0	10.08	AV	260.00	150	Vertical	Pass
5	6975.800	52.12	-0.42	74.0	21.88	Peak	334.00	300	Vertical	Pass
5**	6975.800	44.08	-0.42	54.0	9.92	AV	334.00	300	Vertical	Pass
6	15578.963	54.29	5.16	74.0	19.71	Peak	336.00	100	Vertical	Pass
6**	15578.963	45.16	5.16	54.0	8.84	AV	336.00	100	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	1674.600	41.97	-17.57	74.0	32.03	Peak	45.00	200	Horizontal	Pass
1**	1674.600	32.12	-17.57	54.0	21.88	AV	45.00	200	Horizontal	Pass
2	2414.900	103.03	-13.01	74.0	-29.03	Peak	289.00	200	Horizontal	N/A
2**	2414.900	94.83	-13.01	54.0	-40.83	AV	289.00	200	Horizontal	N/A
3	2971.700	50.18	-10.57	74.0	23.82	Peak	353.00	150	Horizontal	Pass
3**	2971.700	40.05	-10.57	54.0	13.95	AV	353.00	150	Horizontal	Pass
4	4844.000	49.84	-3.54	74.0	24.16	Peak	269.00	400	Horizontal	Pass
4**	4844.000	42.69	-3.54	54.0	11.31	AV	269.00	400	Horizontal	Pass
5	6909.200	52.30	-0.31	74.0	21.70	Peak	247.00	300	Horizontal	Pass
5**	6909.200	43.48	-0.31	54.0	10.52	AV	247.00	300	Horizontal	Pass
6	16087.162	54.97	6.89	74.0	19.03	Peak	27.00	200	Horizontal	Pass
6**	16087.162	45.05	6.89	54.0	8.95	AV	27.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.600	41.32	-17.77	74.0	32.68	Peak	204.00	200	Vertical	Pass
1**	1625.600	32.82	-17.77	54.0	21.18	AV	204.00	200	Vertical	Pass
2	2425.600	95.50	-12.51	74.0	-21.50	Peak	160.00	100	Vertical	N/A
2**	2425.600	88.13	-12.51	54.0	-34.13	AV	160.00	100	Vertical	N/A
3	2992.000	50.47	-10.21	74.0	23.53	Peak	55.00	100	Vertical	Pass
3**	2992.000	40.89	-10.21	54.0	13.11	AV	55.00	100	Vertical	Pass
4	4844.400	48.69	-3.54	74.0	25.31	Peak	158.00	150	Vertical	Pass
4**	4844.400	45.36	-3.54	54.0	8.64	AV	158.00	150	Vertical	Pass
5	6102.000	53.06	-1.50	74.0	20.94	Peak	267.00	150	Vertical	Pass
5**	6102.000	42.56	-1.50	54.0	11.44	AV	267.00	150	Vertical	Pass
6	17284.688	54.78	6.45	74.0	19.22	Peak	12.00	300	Vertical	Pass
6**	17284.688	45.31	6.45	54.0	8.69	AV	12.00	300	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	1511.300	41.70	-17.80	74.0	32.30	Peak	9.00	400	Horizontal	Pass
1**	1511.300	31.66	-17.80	54.0	22.34	AV	9.00	400	Horizontal	Pass
2	2430.600	102.06	-12.52	74.0	-28.06	Peak	302.00	100	Horizontal	N/A
2**	2430.600	94.35	-12.52	54.0	-40.35	AV	302.00	100	Horizontal	N/A
3	2997.300	49.87	-10.14	74.0	24.13	Peak	159.00	150	Horizontal	Pass
3**	2997.300	41.15	-10.14	54.0	12.85	AV	159.00	150	Horizontal	Pass
4	4874.000	48.93	-3.62	74.0	25.07	Peak	244.00	150	Horizontal	Pass
4**	4874.000	43.21	-3.62	54.0	10.79	AV	244.00	150	Horizontal	Pass
5	6997.800	52.68	-0.46	74.0	21.32	Peak	187.00	400	Horizontal	Pass
5**	6997.800	42.86	-0.46	54.0	11.14	AV	187.00	400	Horizontal	Pass
6	11651.463	51.27	2.55	74.0	22.73	Peak	343.00	150	Horizontal	Pass
6**	11651.463	42.23	2.55	54.0	11.77	AV	343.00	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	1795.000	43.42	-17.12	74.0	30.58	Peak	10.00	150	Vertical	Pass
1**	1795.000	32.46	-17.12	54.0	21.54	AV	10.00	150	Vertical	Pass
2	2428.900	94.94	-12.57	74.0	-20.94	Peak	142.00	200	Vertical	N/A
2**	2428.900	87.95	-12.57	54.0	-33.95	AV	142.00	200	Vertical	N/A
3	2955.600	50.32	-10.23	74.0	23.68	Peak	147.00	150	Vertical	Pass
3**	2955.600	41.74	-10.23	54.0	12.26	AV	147.00	150	Vertical	Pass
4	4874.000	48.98	-3.62	74.0	25.02	Peak	317.00	150	Vertical	Pass
4**	4874.000	45.67	-3.62	54.0	8.33	AV	317.00	150	Vertical	Pass
5	6959.600	52.94	-0.52	74.0	21.06	Peak	70.00	300	Vertical	Pass
5**	6959.600	43.31	-0.52	54.0	10.69	AV	70.00	300	Vertical	Pass
6	17274.450	54.67	6.38	74.0	19.33	Peak	213.00	300	Vertical	Pass
6**	17274.450	45.36	6.38	54.0	8.64	AV	213.00	300	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	1586.000	41.79	-17.66	74.0	32.21	Peak	7.00	300	Horizontal	Pass
1**	1586.000	31.85	-17.66	54.0	22.15	AV	7.00	300	Horizontal	Pass
2	2454.700	101.95	-13.11	74.0	-27.95	Peak	296.00	150	Horizontal	N/A
2**	2454.700	93.70	-13.11	54.0	-39.70	AV	296.00	150	Horizontal	N/A
3	2952.600	50.15	-10.27	74.0	23.85	Peak	301.00	150	Horizontal	Pass
3**	2952.600	41.78	-10.27	54.0	12.22	AV	301.00	150	Horizontal	Pass
4	4968.600	49.10	-3.98	74.0	24.90	Peak	288.00	200	Horizontal	Pass
4**	4968.600	39.80	-3.98	54.0	14.20	AV	288.00	200	Horizontal	Pass
5	6953.200	52.80	-0.54	74.0	21.20	Peak	187.00	400	Horizontal	Pass
5**	6953.200	43.30	-0.54	54.0	10.70	AV	187.00	400	Horizontal	Pass
6	11650.600	51.14	2.55	74.0	22.86	Peak	279.00	150	Horizontal	Pass
6**	11650.600	41.69	2.55	54.0	12.31	AV	279.00	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	1799.700	43.62	-17.11	74.0	30.38	Peak	173.00	150	Vertical	Pass
1**	1799.700	32.83	-17.11	54.0	21.17	AV	173.00	150	Vertical	Pass
2	2457.700	94.54	-13.18	74.0	-20.54	Peak	152.00	100	Vertical	N/A
2**	2457.700	86.94	-13.18	54.0	-32.94	AV	152.00	100	Vertical	N/A
3	2943.800	49.67	-10.53	74.0	24.33	Peak	4.00	150	Vertical	Pass
3**	2943.800	40.91	-10.53	54.0	13.09	AV	4.00	150	Vertical	Pass
4	4904.200	48.45	-3.50	74.0	25.55	Peak	164.00	150	Vertical	Pass
4**	4904.200	45.58	-3.50	54.0	8.42	AV	164.00	150	Vertical	Pass
5	6939.200	52.34	-0.39	74.0	21.66	Peak	105.00	300	Vertical	Pass
5**	6939.200	44.31	-0.39	54.0	9.69	AV	105.00	300	Vertical	Pass
6	16153.575	54.28	6.62	74.0	19.72	Peak	45.00	300	Vertical	Pass
6**	16153.575	44.98	6.62	54.0	9.02	AV	45.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 10

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.300	42.32	-17.65	74.0	31.68	Peak	360.00	100	Horizontal	Pass
1**	1586.300	32.41	-17.65	54.0	21.59	AV	360.00	100	Horizontal	Pass
2	2462.700	101.79	-13.04	74.0	-27.79	Peak	303.00	100	Horizontal	N/A
2**	2462.700	94.42	-13.04	54.0	-40.42	AV	303.00	100	Horizontal	N/A
3	2969.500	49.86	-10.54	74.0	24.14	Peak	360.00	150	Horizontal	Pass
3**	2969.500	41.02	-10.54	54.0	12.98	AV	360.00	150	Horizontal	Pass
4	4819.400	49.19	-3.59	74.0	24.81	Peak	275.00	300	Horizontal	Pass
4**	4819.400	40.10	-3.59	54.0	13.90	AV	275.00	300	Horizontal	Pass
5	6992.200	52.64	-0.42	74.0	21.36	Peak	11.00	100	Horizontal	Pass
5**	6992.200	44.10	-0.42	54.0	9.90	AV	11.00	100	Horizontal	Pass
6	17223.262	54.18	6.15	74.0	19.82	Peak	45.00	200	Horizontal	Pass
6**	17223.262	44.93	6.15	54.0	9.07	AV	45.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V802.11n40 Channel 10

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.600	42.98	-17.07	74.0	31.02	Peak	170.00	150	Vertical	Pass
1**	1797.600	36.80	-17.07	54.0	17.20	AV	170.00	150	Vertical	Pass
2	2463.400	94.67	-13.03	74.0	-20.67	Peak	147.00	200	Vertical	N/A
2**	2463.400	87.53	-13.03	54.0	-33.53	AV	147.00	200	Vertical	N/A
3	2966.500	50.30	-10.52	74.0	23.70	Peak	102.00	150	Vertical	Pass
3**	2966.500	40.65	-10.52	54.0	13.35	AV	102.00	150	Vertical	Pass
4	4914.400	48.26	-3.71	74.0	25.74	Peak	127.00	150	Vertical	Pass
4**	4914.400	44.01	-3.71	54.0	9.99	AV	127.00	150	Vertical	Pass
5	6959.400	52.43	-0.52	74.0	21.57	Peak	0.00	200	Vertical	Pass
5**	6959.400	43.84	-0.52	54.0	10.16	AV	0.00	200	Vertical	Pass
6	17260.012	54.15	6.28	74.0	19.85	Peak	298.00	300	Vertical	Pass
6**	17260.012	45.10	6.28	54.0	8.90	AV	298.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.300	41.29	-17.83	74.0	32.71	Peak	0.00	300	Horizontal	Pass
1**	1595.300	32.29	-17.83	54.0	21.71	AV	0.00	300	Horizontal	Pass
2	2463.700	102.00	-13.03	74.0	-28.00	Peak	295.00	100	Horizontal	N/A
2**	2463.700	94.26	-13.03	54.0	-40.26	AV	295.00	100	Horizontal	N/A
3	2987.500	49.73	-10.14	74.0	24.27	Peak	139.00	150	Horizontal	Pass
3**	2987.500	41.34	-10.14	54.0	12.66	AV	139.00	150	Horizontal	Pass
4	4923.000	49.55	-3.80	74.0	24.45	Peak	281.00	300	Horizontal	Pass
4**	4923.000	39.56	-3.80	54.0	14.44	AV	281.00	300	Horizontal	Pass
5	6961.000	53.28	-0.55	74.0	20.72	Peak	200.00	100	Horizontal	Pass
5**	6961.000	43.96	-0.55	54.0	10.04	AV	200.00	100	Horizontal	Pass
6	16008.937	54.78	6.49	74.0	19.22	Peak	264.00	400	Horizontal	Pass
6**	16008.937	45.19	6.49	54.0	8.81	AV	264.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1794.800	42.80	-17.14	74.0	31.20	Peak	172.00	150	Vertical	Pass
1**	1794.800	32.17	-17.14	54.0	21.83	AV	172.00	150	Vertical	Pass
2	2470.900	94.76	-12.74	74.0	-20.76	Peak	25.00	150	Vertical	N/A
2**	2470.900	87.26	-12.74	54.0	-33.26	AV	25.00	150	Vertical	N/A
3	2996.700	50.11	-10.13	74.0	23.89	Peak	20.00	150	Vertical	Pass
3**	2996.700	41.09	-10.13	54.0	12.91	AV	20.00	150	Vertical	Pass
4	4924.200	48.45	-3.83	74.0	25.55	Peak	163.00	150	Vertical	Pass
4**	4924.200	44.54	-3.83	54.0	9.46	AV	163.00	150	Vertical	Pass
5	6920.600	52.27	-0.27	74.0	21.73	Peak	330.00	400	Vertical	Pass
5**	6920.600	43.94	-0.27	54.0	10.06	AV	330.00	400	Vertical	Pass
6	16092.675	54.39	6.89	74.0	19.61	Peak	95.00	100	Vertical	Pass
6**	16092.675	44.53	6.89	54.0	9.47	AV	95.00	100	Vertical	Pass

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

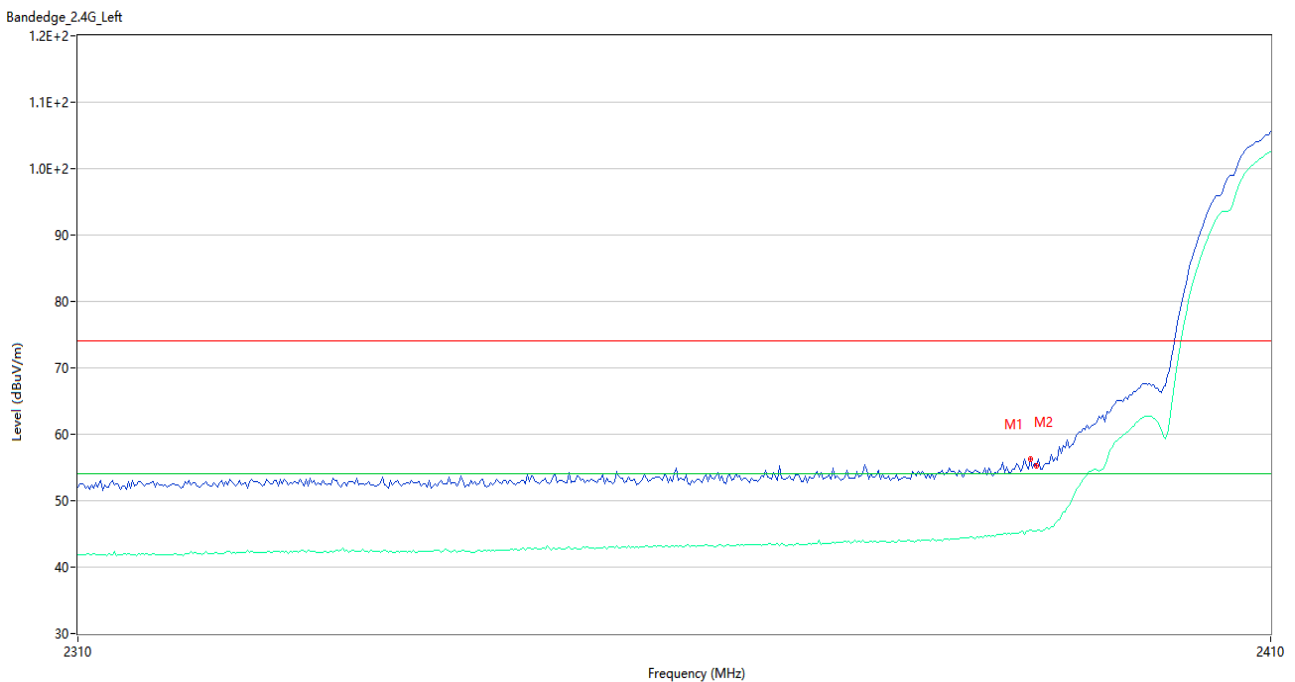
Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

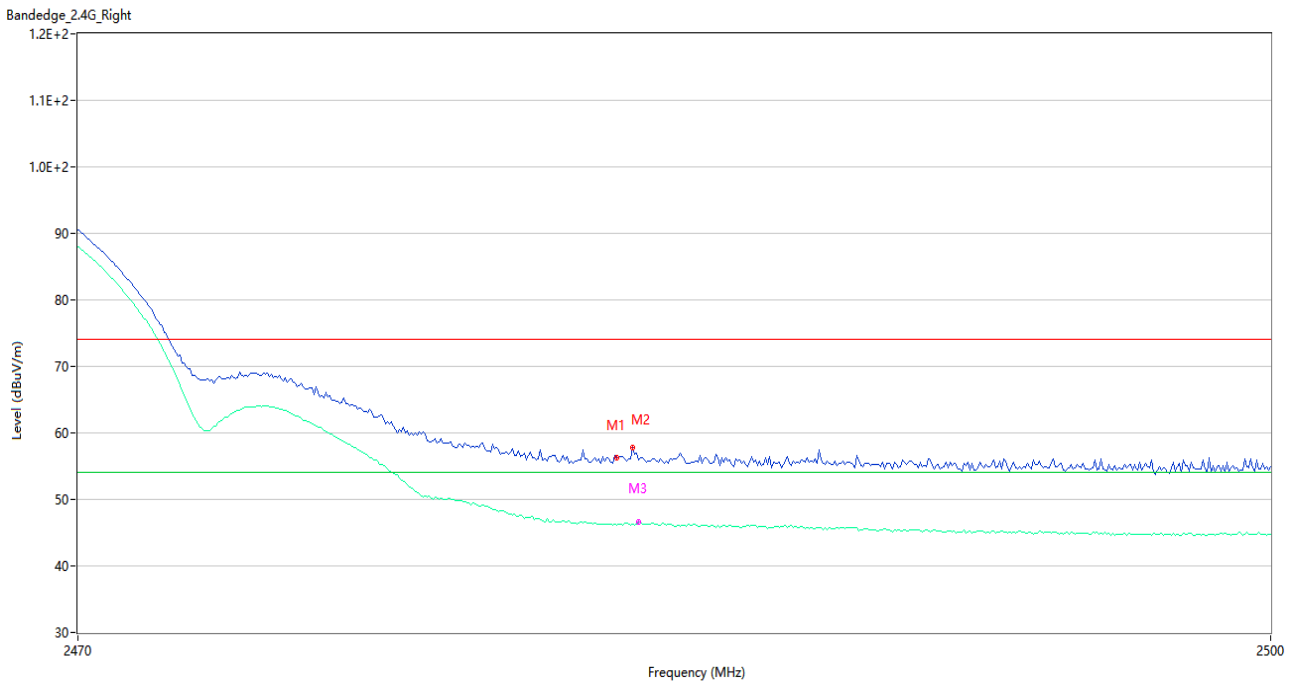
Test Data and Plots

802.11b CHANNEL 1



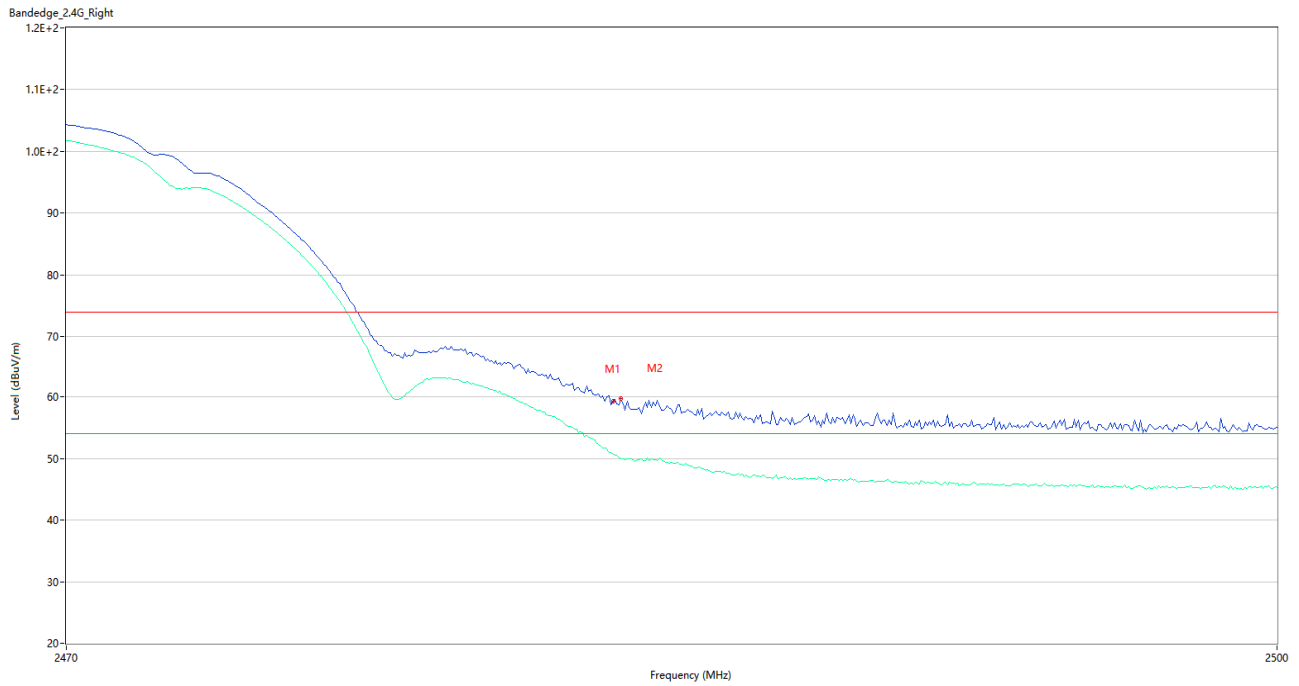
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	56.32	-2.33	74.0	17.68	Peak	326.00	100	Horizontal	Pass
1**	2389.500	45.53	-2.33	54.0	8.47	AV	326.00	100	Horizontal	Pass
2	2390.000	55.18	-2.35	74.0	18.82	Peak	332.00	100	Horizontal	Pass
2**	2390.000	45.48	-2.35	54.0	8.52	AV	332.00	100	Horizontal	Pass

802.11b CHANNEL 11



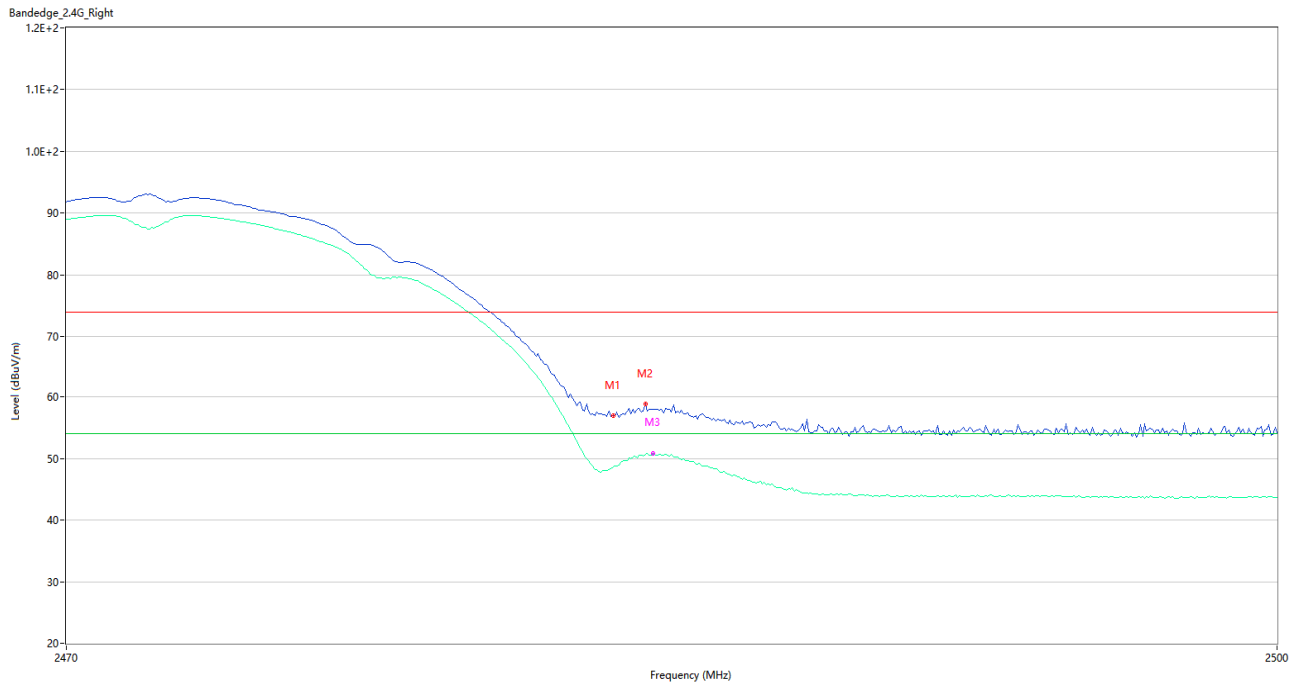
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.22	-0.86	74.0	17.78	Peak	322.00	100	Horizontal	Pass
1**	2483.500	46.17	-0.86	54.0	7.83	AV	322.00	100	Horizontal	Pass
2	2483.900	57.79	-0.85	74.0	16.21	Peak	314.00	200	Horizontal	Pass
2**	2483.900	46.23	-0.85	54.0	7.77	AV	314.00	200	Horizontal	Pass
3	2484.050	55.93	-0.84	74.0	18.07	Peak	328.00	150	Horizontal	Pass
3**	2484.050	46.59	-0.84	54.0	7.41	AV	328.00	150	Horizontal	Pass

802.11b CHANNEL 12



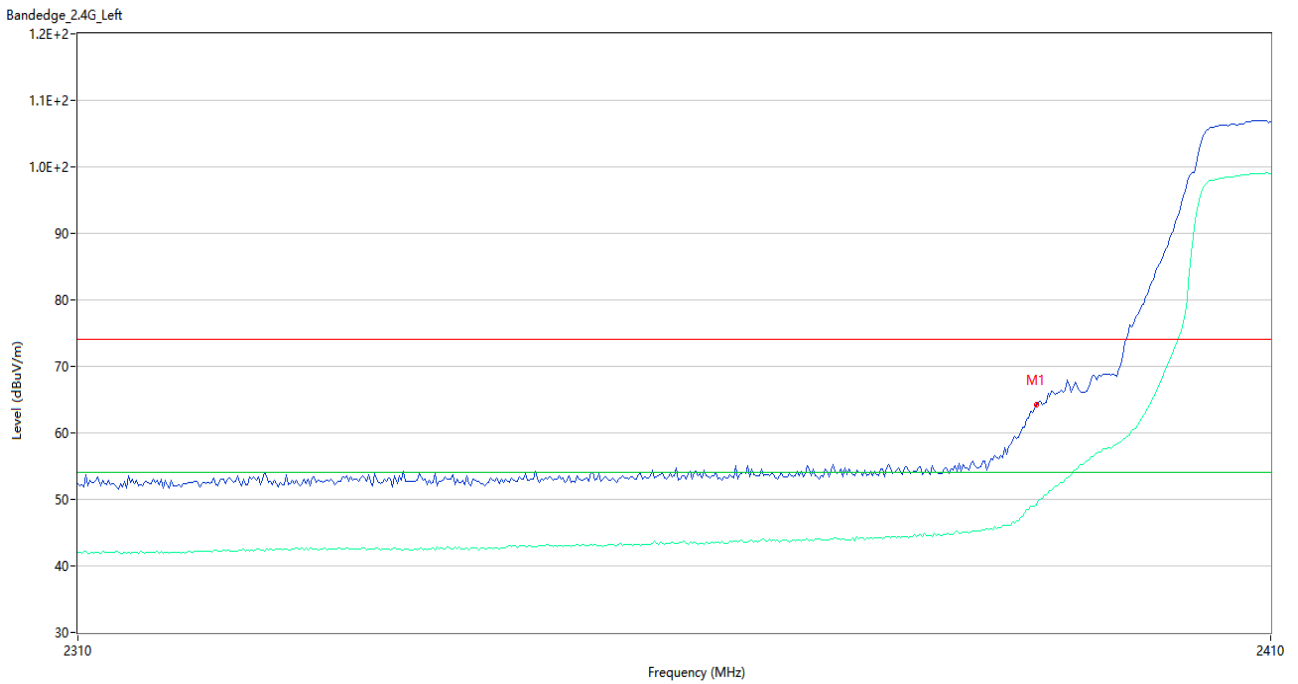
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.39	-0.86	74.0	14.61	Peak	230.00	150	Horizontal	Pass
1**	2483.500	50.65	-0.86	54.0	3.35	AV	230.00	150	Horizontal	Pass
2	2483.700	59.78	-0.85	74.0	14.22	Peak	225.00	100	Horizontal	Pass
2**	2483.700	49.93	-0.85	54.0	4.07	AV	225.00	100	Horizontal	Pass

802.11b CHANNEL 13



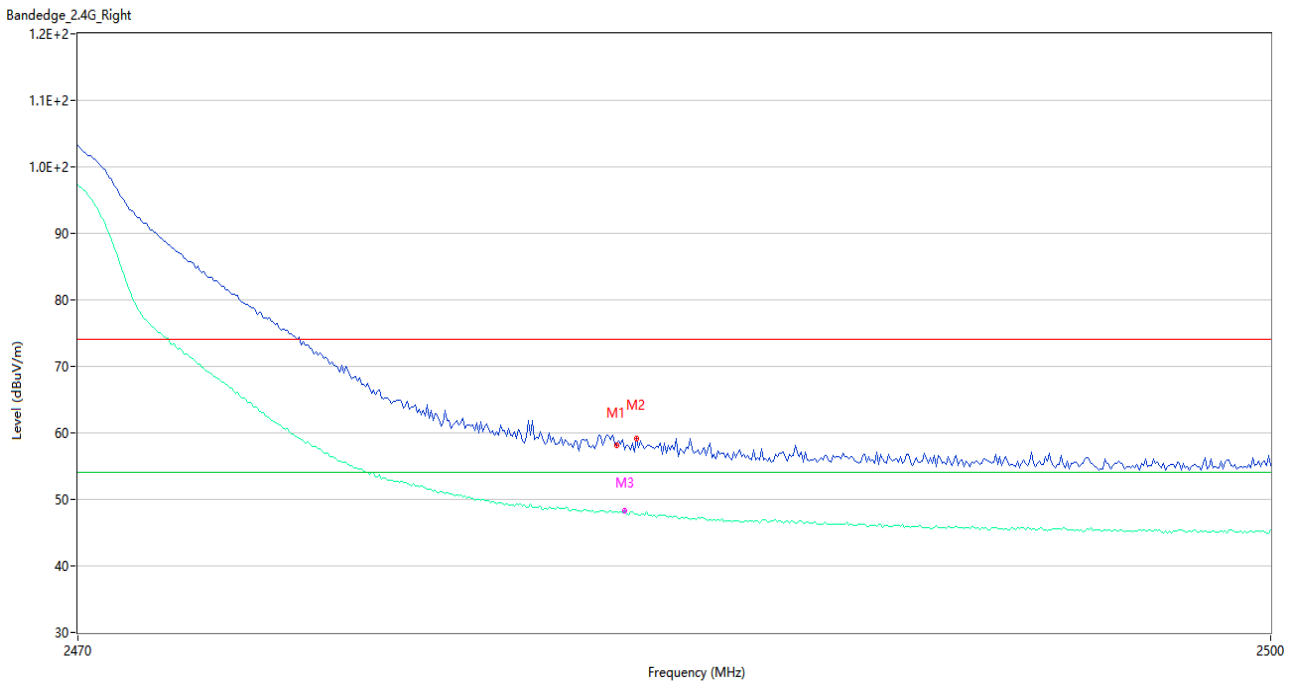
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.96	-0.86	74.0	17.04	Peak	207.00	200	Horizontal	Pass
1**	2483.500	48.65	-0.86	54.0	5.35	AV	207.00	200	Horizontal	Pass
2	2484.300	58.92	-0.84	74.0	15.08	Peak	303.00	200	Horizontal	Pass
2**	2484.300	50.68	-0.84	54.0	3.32	AV	303.00	200	Horizontal	Pass
3	2484.500	58.03	-0.84	74.0	15.97	Peak	178.00	150	Horizontal	Pass
3**	2484.500	50.83	-0.84	54.0	3.17	AV	178.00	150	Horizontal	Pass

802.11g CHANNEL 1



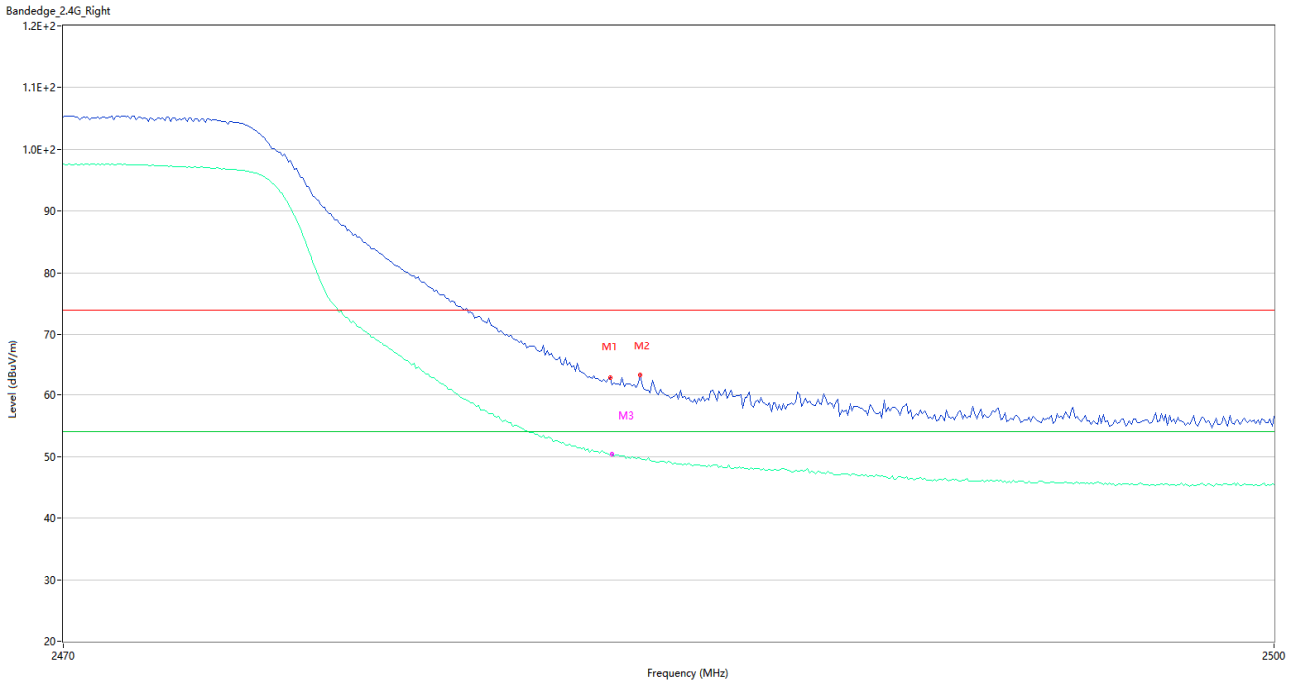
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.22	-2.35	74.0	9.78	Peak	317.00	150	Horizontal	Pass
1**	2390.000	49.21	-2.35	54.0	4.79	AV	317.00	150	Horizontal	Pass

802.11g CHANNEL 11



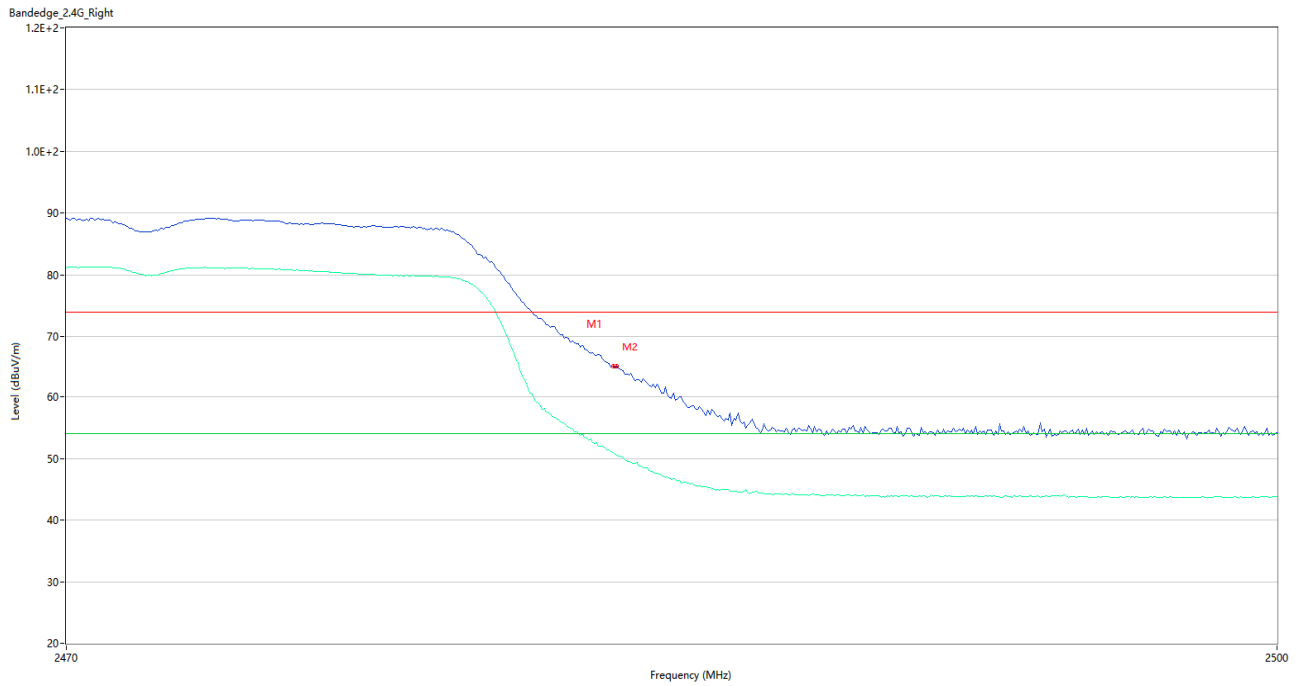
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.13	-0.86	74.0	15.87	Peak	209.00	200	Horizontal	Pass
1**	2483.500	48.10	-0.86	54.0	5.90	AV	209.00	200	Horizontal	Pass
2	2484.000	59.22	-0.84	74.0	14.78	Peak	321.00	200	Horizontal	Pass
2**	2484.000	47.87	-0.84	54.0	6.13	AV	321.00	200	Horizontal	Pass
3	2483.700	57.54	-0.85	74.0	16.46	Peak	322.00	150	Horizontal	Pass
3**	2483.700	48.28	-0.85	54.0	5.72	AV	322.00	150	Horizontal	Pass

802.11g CHANNEL 12



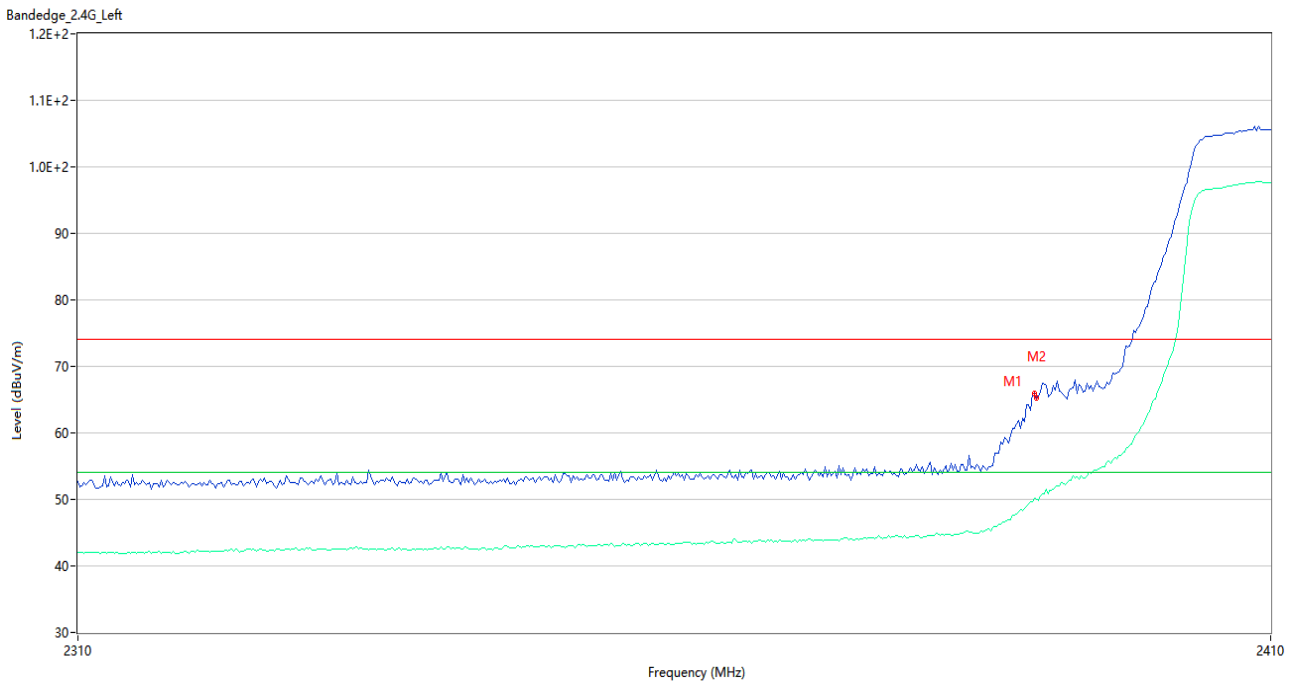
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.91	-0.86	74.0	11.09	Peak	206.00	100	Horizontal	Pass
1**	2483.500	50.30	-0.86	54.0	3.70	AV	206.00	100	Horizontal	Pass
2	2484.250	63.29	-0.84	74.0	10.71	Peak	206.00	150	Horizontal	Pass
2**	2484.250	49.68	-0.84	54.0	4.32	AV	206.00	150	Horizontal	Pass
3	2483.550	61.69	-0.86	74.0	12.31	Peak	305.00	150	Horizontal	Pass
3**	2483.550	50.43	-0.86	54.0	3.57	AV	305.00	150	Horizontal	Pass

802.11g CHANNEL 13



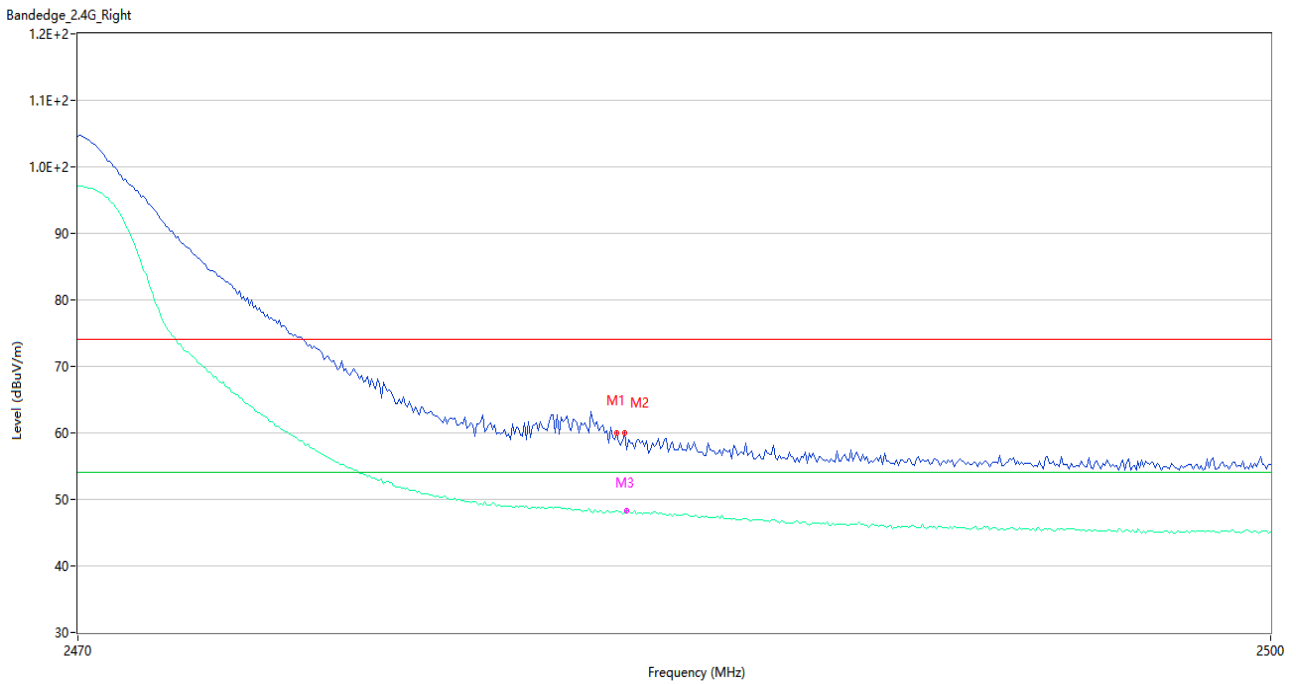
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.99	-0.86	74.0	9.01	Peak	305.00	200	Horizontal	Pass
1**	2483.500	50.98	-0.86	54.0	3.02	AV	305.00	200	Horizontal	Pass
2	2483.600	65.10	-0.86	74.0	8.90	Peak	204.00	150	Horizontal	Pass
2**	2483.600	50.49	-0.86	54.0	3.51	AV	204.00	150	Horizontal	Pass

802.11n20 CHANNEL 1



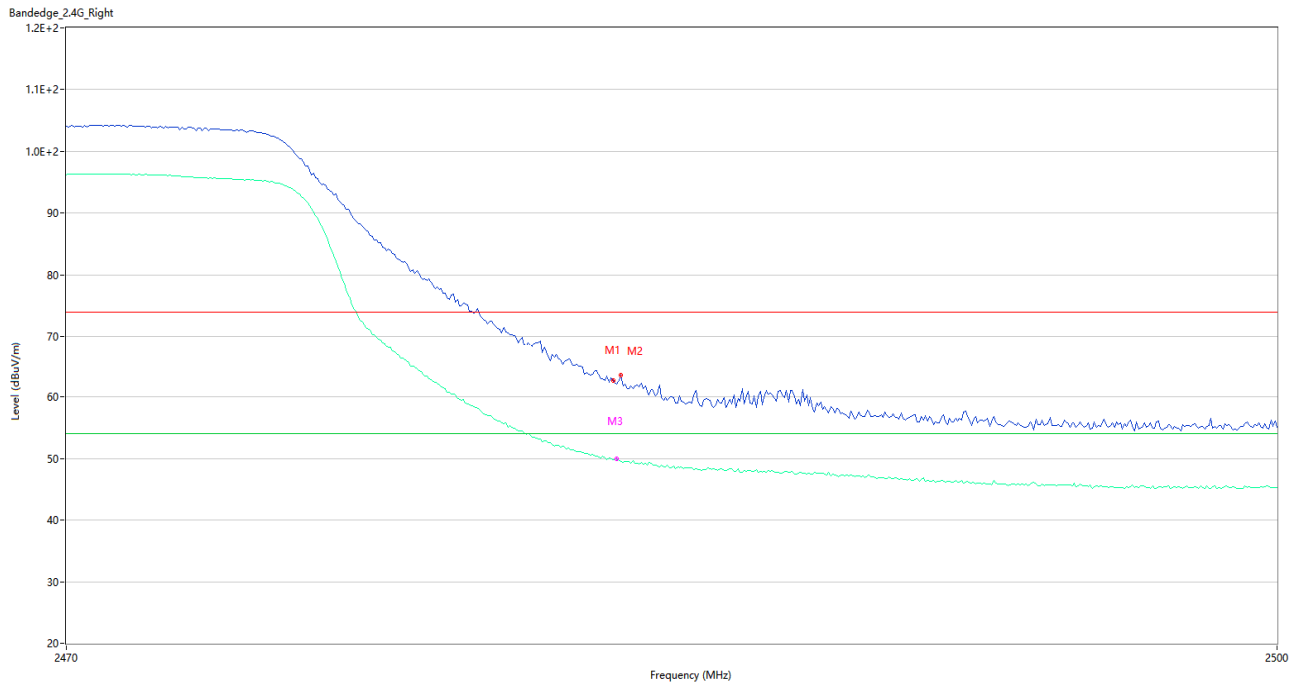
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	66.00	-2.34	74.0	8.00	Peak	333.00	200	Horizontal	Pass
1**	2389.833	50.09	-2.34	54.0	3.91	AV	333.00	200	Horizontal	Pass
2	2390.000	65.34	-2.35	74.0	8.66	Peak	312.00	100	Horizontal	Pass
2**	2390.000	50.03	-2.35	54.0	3.97	AV	312.00	100	Horizontal	Pass

802.11n20 CHANNEL 11



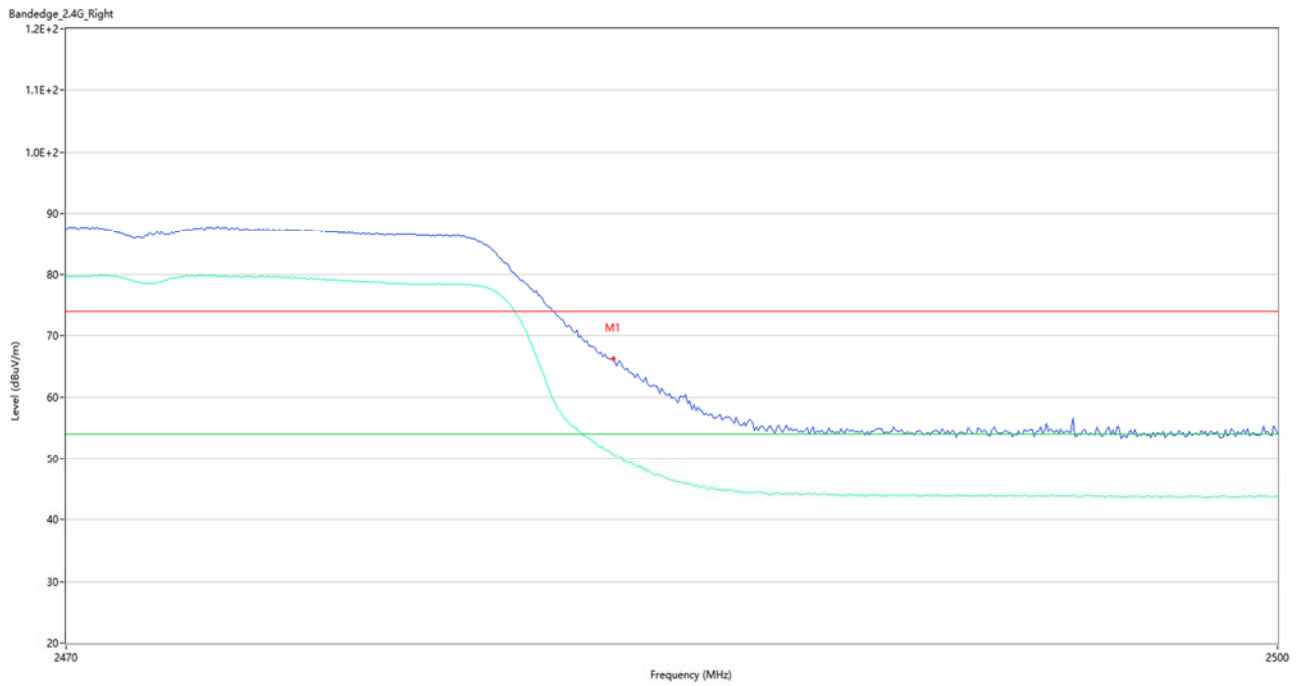
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.92	-0.86	74.0	14.08	Peak	334.00	150	Horizontal	Pass
1**	2483.500	48.23	-0.86	54.0	5.77	AV	334.00	150	Horizontal	Pass
2	2483.700	59.98	-0.85	74.0	14.02	Peak	324.00	150	Horizontal	Pass
2**	2483.700	47.94	-0.85	54.0	6.06	AV	324.00	150	Horizontal	Pass
3	2483.750	57.46	-0.85	74.0	16.54	Peak	334.00	150	Horizontal	Pass
3**	2483.750	48.35	-0.85	54.0	5.65	AV	334.00	150	Horizontal	Pass

802.11n20 CHANNEL 12



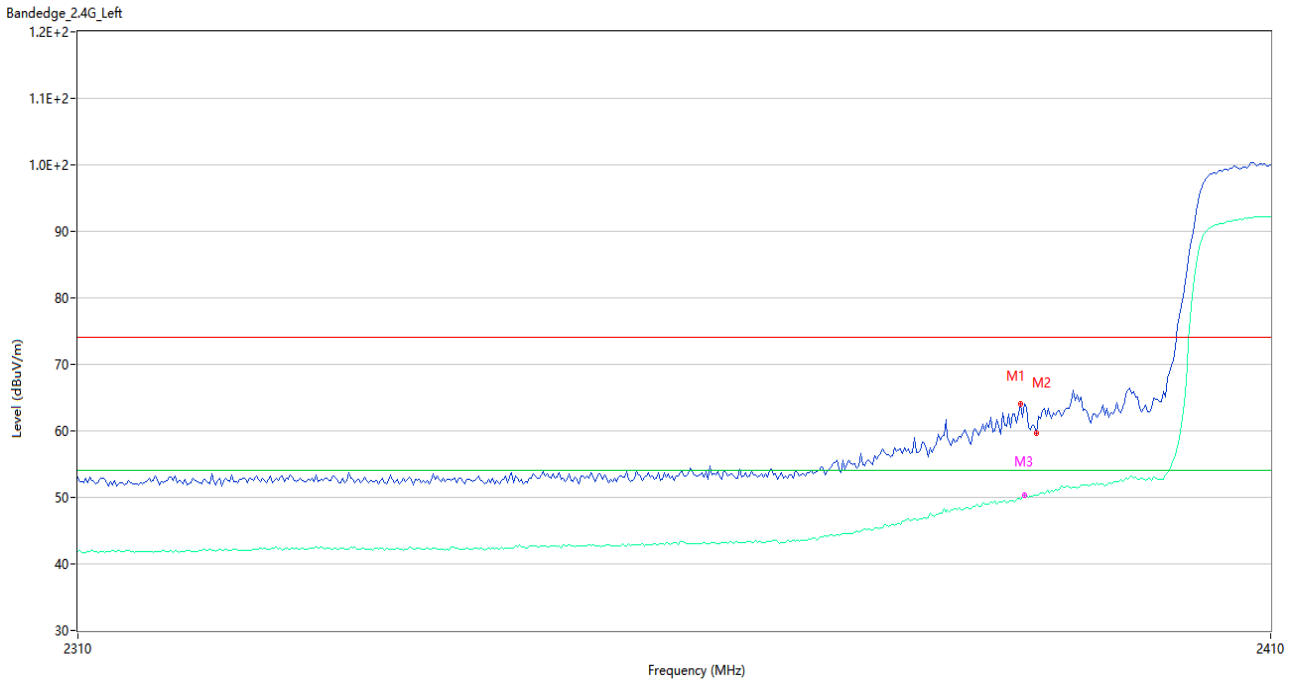
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.62	-0.86	74.0	11.38	Peak	309.00	100	Horizontal	Pass
1**	2483.500	49.82	-0.86	54.0	4.18	AV	309.00	100	Horizontal	Pass
2	2483.700	63.61	-0.85	74.0	10.39	Peak	208.00	150	Horizontal	Pass
2**	2483.700	49.56	-0.85	54.0	4.44	AV	208.00	150	Horizontal	Pass
3	2483.600	62.13	-0.86	74.0	11.87	Peak	304.00	150	Horizontal	Pass
3**	2483.600	50.01	-0.86	54.0	3.99	AV	304.00	150	Horizontal	Pass

802.11n20 CHANNEL 13



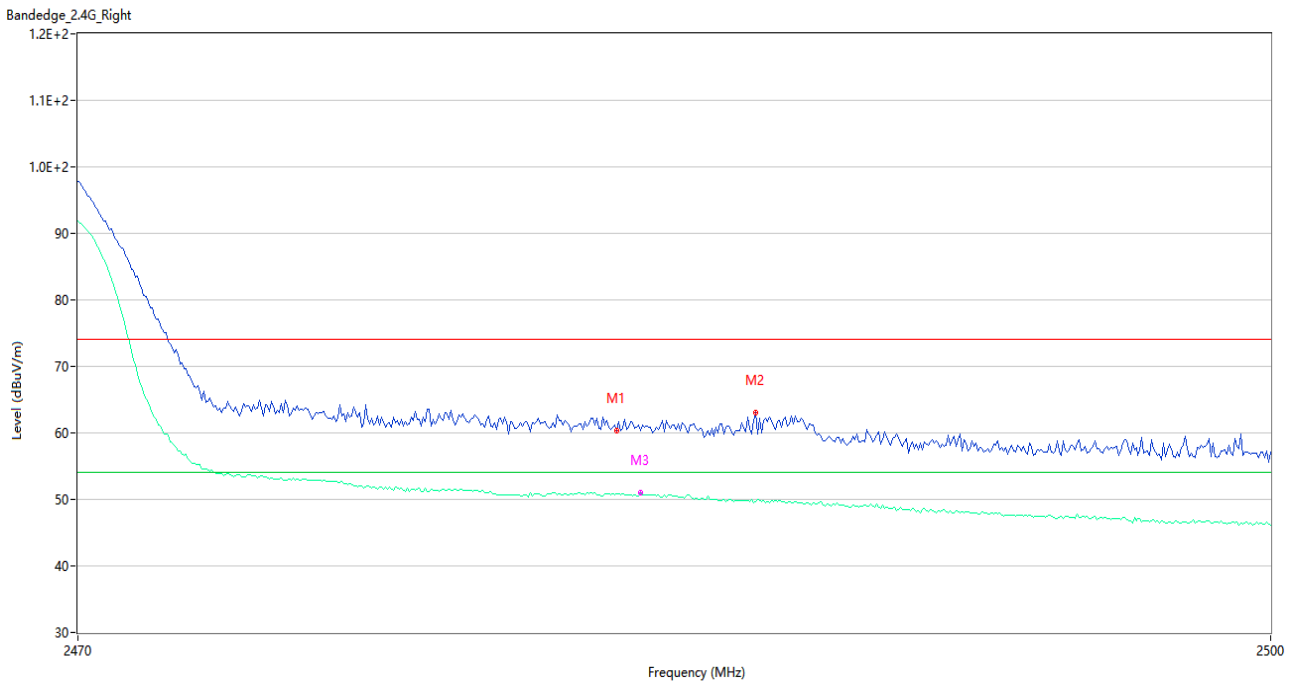
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	66.30	-0.86	74.0	7.70	Peak	206.00	200	Horizontal	Pass
1**	2483.500	50.76	-0.86	54.0	3.24	AV	206.00	200	Horizontal	Pass

802.11n40 CHANNEL 3



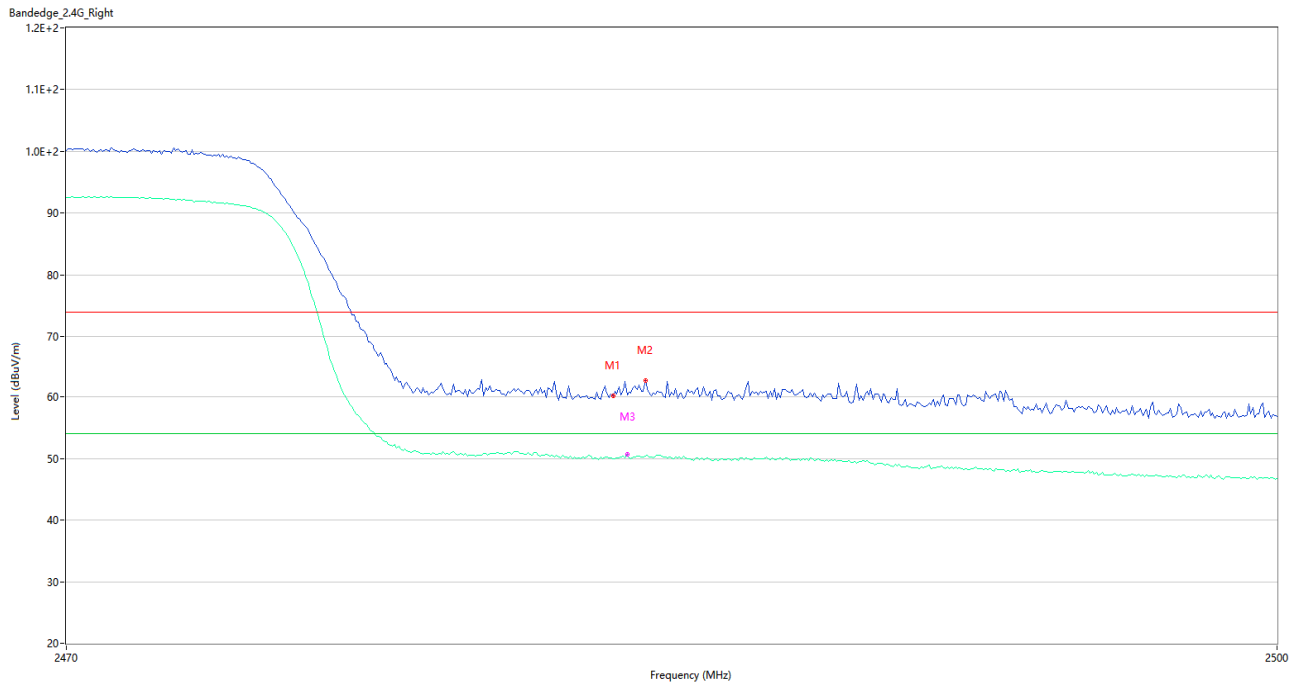
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.667	64.12	-2.30	74.0	9.88	Peak	327.00	150	Horizontal	Pass
1**	2388.667	49.60	-2.30	54.0	4.40	AV	327.00	150	Horizontal	Pass
2	2390.000	59.70	-2.35	74.0	14.30	Peak	332.00	100	Horizontal	Pass
2**	2390.000	50.39	-2.35	54.0	3.61	AV	332.00	100	Horizontal	Pass
3	2389.000	64.03	-2.31	74.0	9.97	Peak	329.00	150	Horizontal	Pass
3**	2389.000	50.42	-2.31	54.0	3.58	AV	329.00	150	Horizontal	Pass

802.11n40 CHANNEL 9



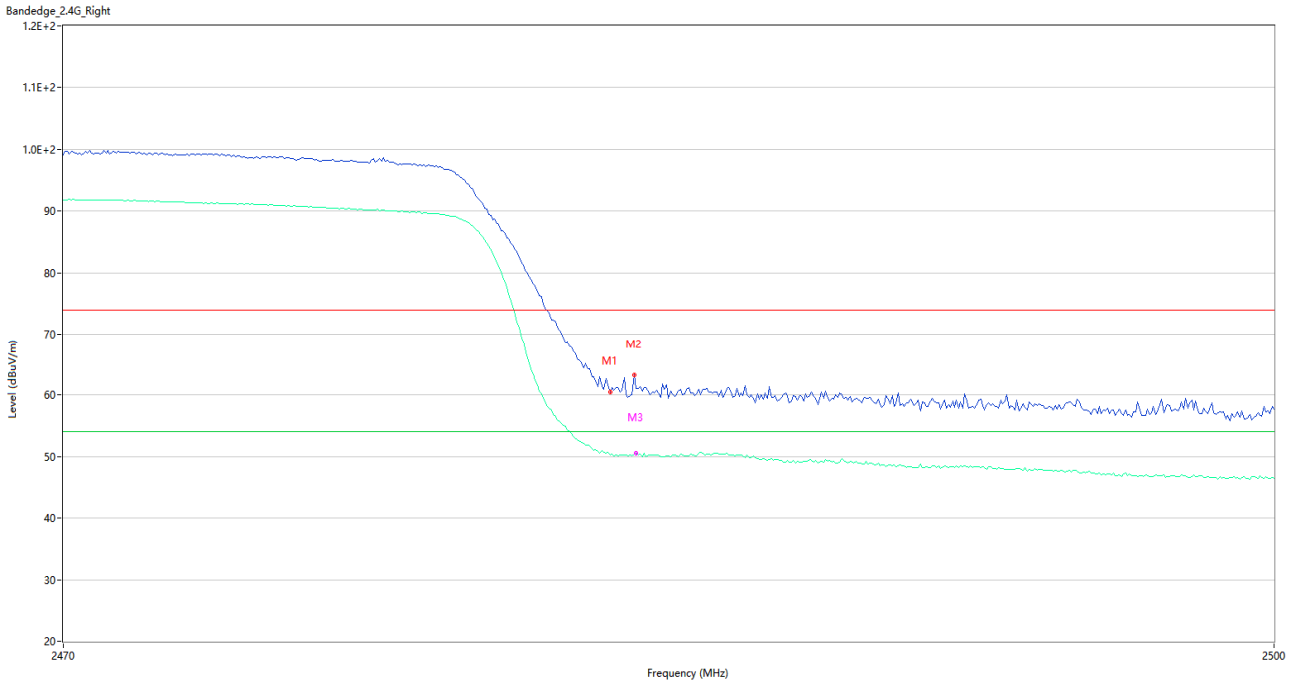
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.31	-0.86	74.0	13.69	Peak	334.00	200	Horizontal	Pass
1**	2483.500	50.87	-0.86	54.0	3.13	AV	334.00	200	Horizontal	Pass
2	2487.000	63.02	-0.82	74.0	10.98	Peak	323.00	200	Horizontal	Pass
2**	2487.000	49.63	-0.82	54.0	4.37	AV	323.00	200	Horizontal	Pass
3	2484.100	60.41	-0.84	74.0	13.59	Peak	327.00	150	Horizontal	Pass
3**	2484.100	50.94	-0.84	54.0	3.06	AV	327.00	150	Horizontal	Pass

802.11n40 CHANNEL 10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.22	-0.86	74.0	13.78	Peak	306.00	100	Horizontal	Pass
1**	2483.500	50.03	-0.86	54.0	3.97	AV	306.00	100	Horizontal	Pass
2	2484.300	62.63	-0.84	74.0	11.37	Peak	205.00	150	Horizontal	Pass
2**	2484.300	50.38	-0.84	54.0	3.62	AV	205.00	150	Horizontal	Pass
3	2483.850	60.41	-0.85	74.0	13.59	Peak	241.00	150	Horizontal	Pass
3**	2483.850	50.66	-0.85	54.0	3.34	AV	241.00	150	Horizontal	Pass

802.11n40 CHANNEL 11



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.57	-0.86	74.0	13.43	Peak	320.00	200	Horizontal	Pass
1**	2483.500	50.32	-0.86	54.0	3.68	AV	320.00	200	Horizontal	Pass
2	2484.100	63.33	-0.84	74.0	10.67	Peak	305.00	100	Horizontal	Pass
2**	2484.100	50.42	-0.84	54.0	3.58	AV	305.00	100	Horizontal	Pass
3	2484.150	61.02	-0.84	74.0	12.98	Peak	310.00	150	Horizontal	Pass
3**	2484.150	50.63	-0.84	54.0	3.37	AV	310.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-15.10	8
CH6	-15.33	8
CH11	-15.13	8
CH12	-15.10	8
CH13	-26.91	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-14.99	8
CH6	-15.16	8
CH11	-14.71	8
CH12	-14.84	8
CH13	-31.31	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-16.07	8
CH6	-15.97	8
CH11	-15.47	8
CH12	-15.57	8
CH13	-31.68	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-19.23	8
CH6	-17.99	8
CH11	-16.40	8
CH12	-17.48	8
CH13	-16.76	8

Test Plots

802.11b CHANNEL 1



802.11b CHANNEL 6



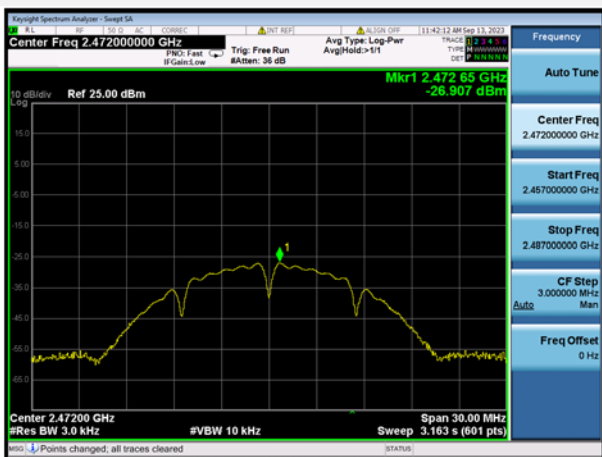
802.11b CHANNEL 11



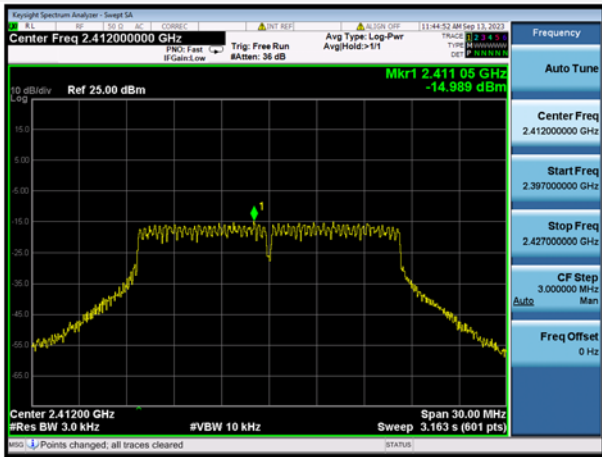
802.11b CHANNEL 12



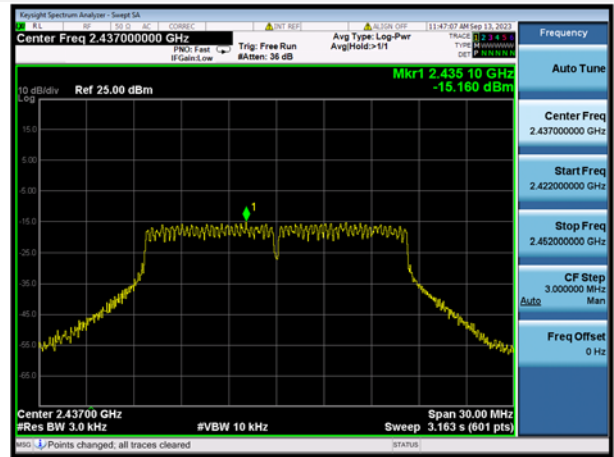
802.11b CHANNEL 13



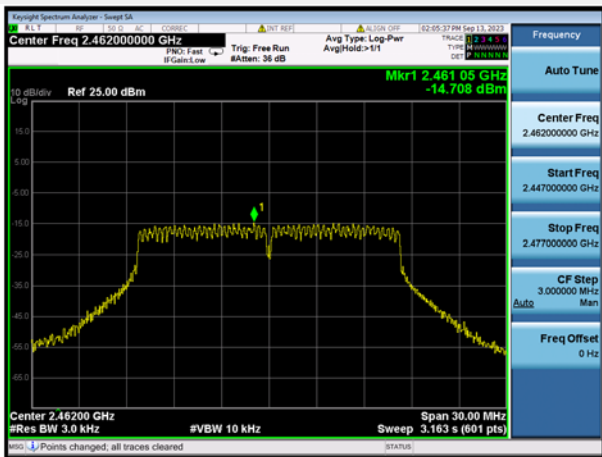
802.11g CHANNEL 1



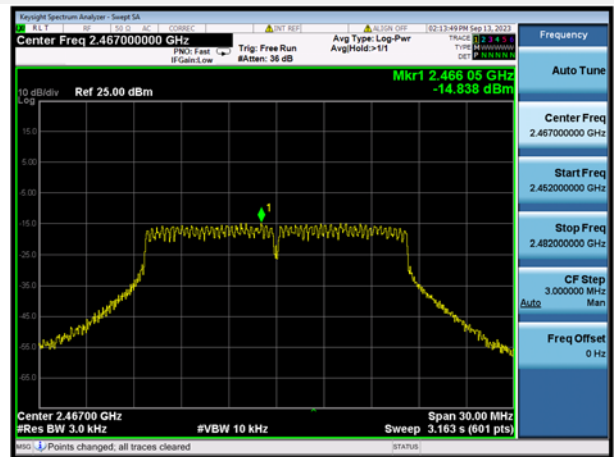
802.11g CHANNEL 6



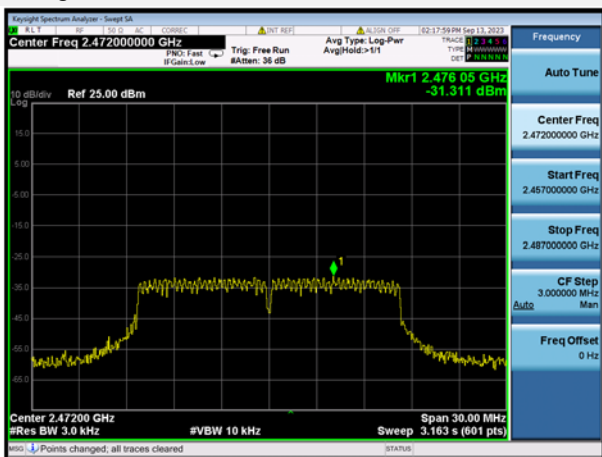
802.11g CHANNEL 11



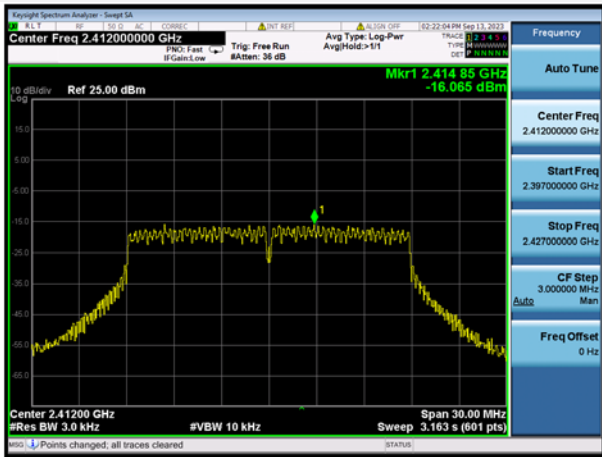
802.11g CHANNEL 12



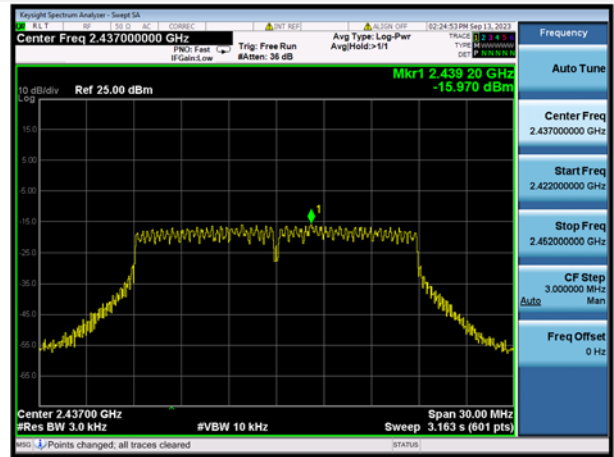
802.11g CHANNEL 13



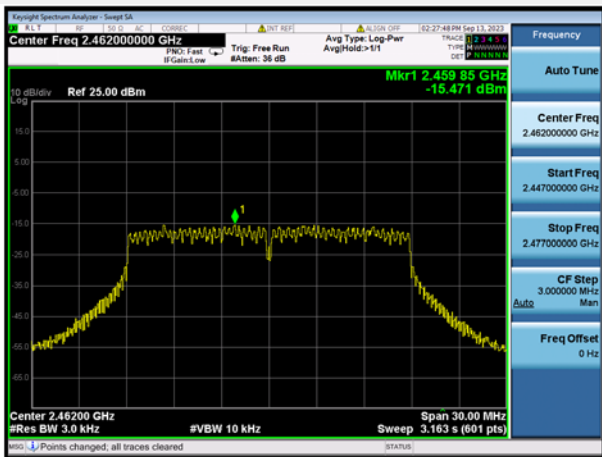
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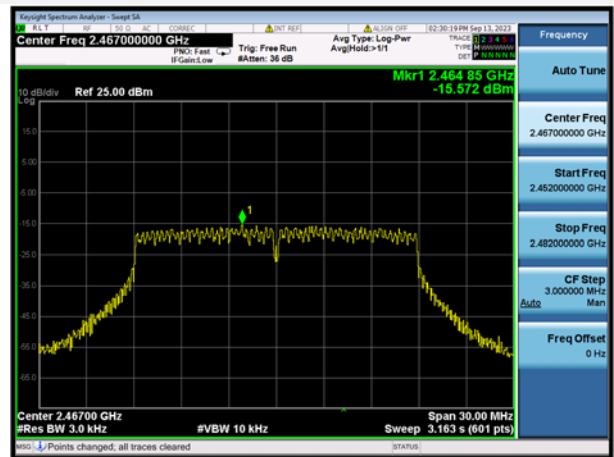
802.11n-20 MHz CHANNEL 6



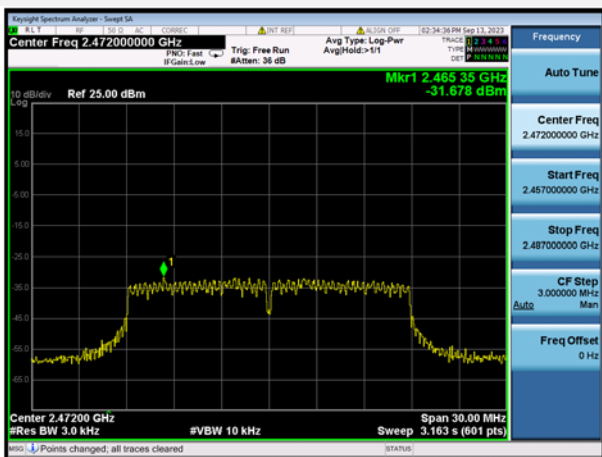
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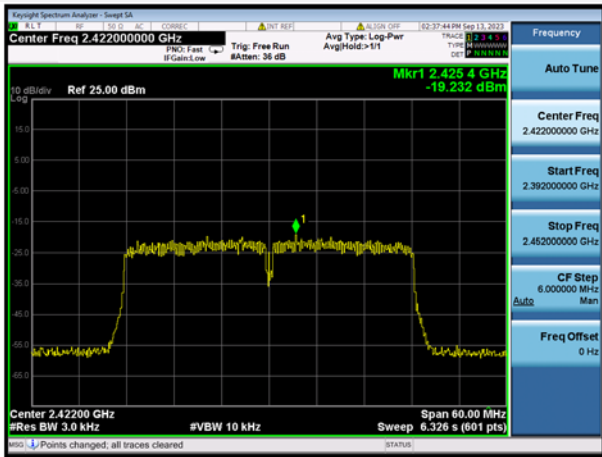
802.11n-20 MHz CHANNEL 12



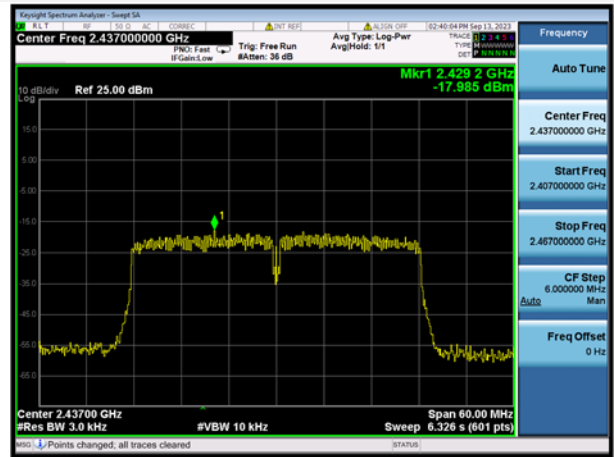
802.11n-20 MHz CHANNEL 13



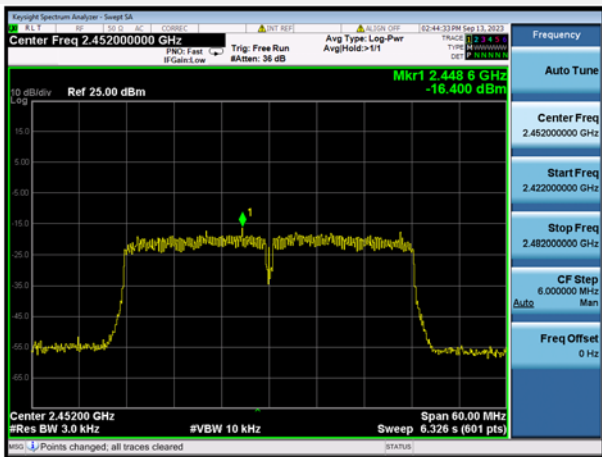
802.11n-40 MHz CHANNEL 3



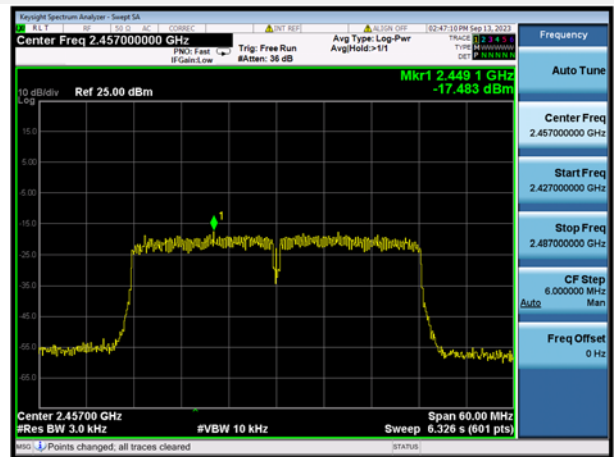
802.11n-40 MHz CHANNEL 6



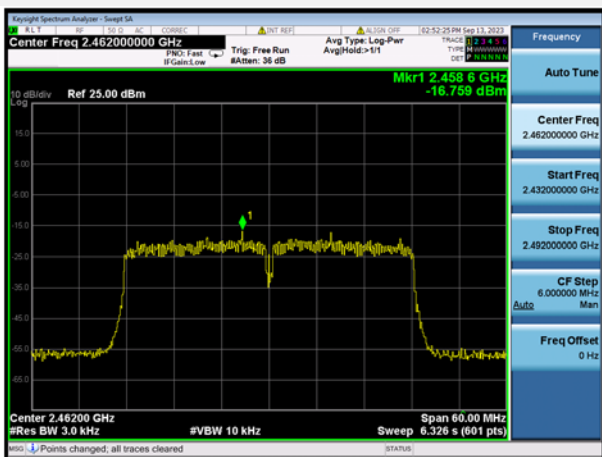
802.11n-40 MHz CHANNEL 9



802.11n-40 MHz CHANNEL 10



802.11n-40 MHz CHANNEL 11



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2390098-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2390098-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2390098-AI.PDF”.

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--END OF REPORT--