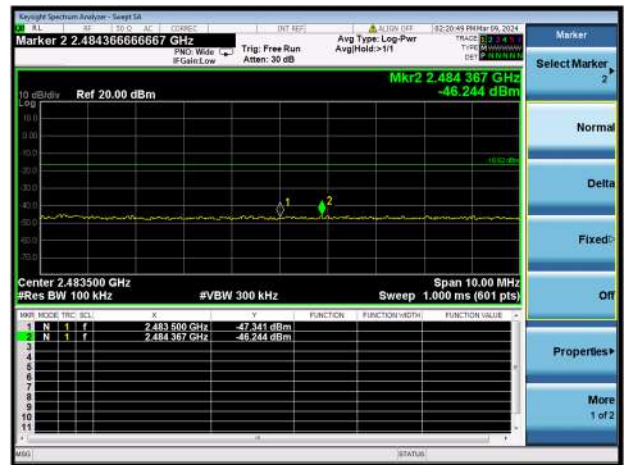


802.11b CH8, CARRIER LEVEL



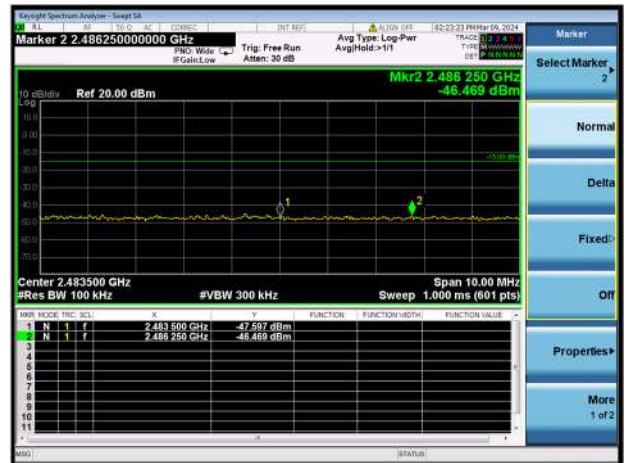
802.11b CH8, BAND EDGE



802.11b CH9, CARRIER LEVEL



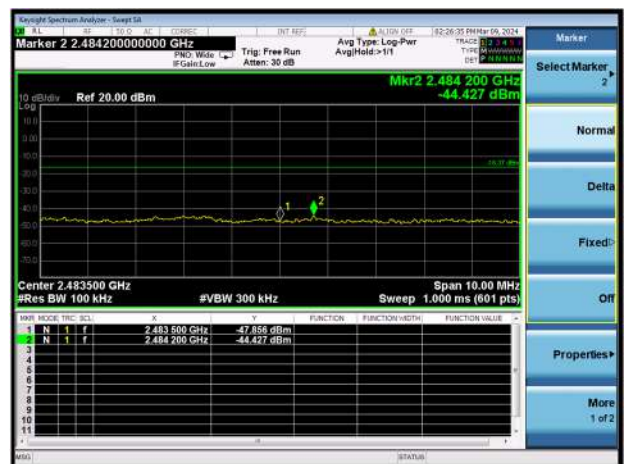
802.11b CH9, BAND EDGE



802.11b CH10, CARRIER LEVEL



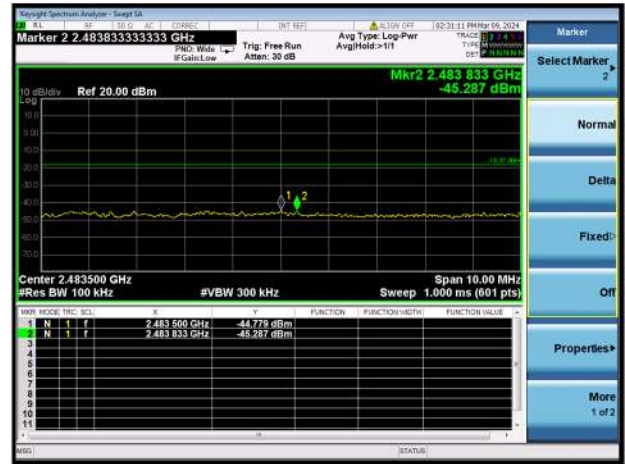
802.11b CH10, BAND EDGE



802.11b CH11, CARRIER LEVEL



802.11b CH11, BAND EDGE



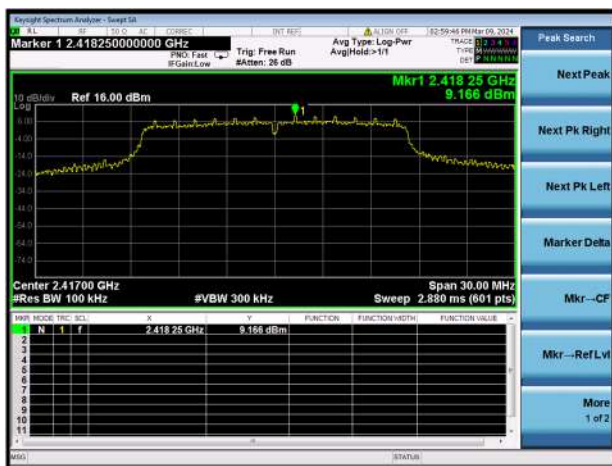
802.11g CH1, CARRIER LEVEL



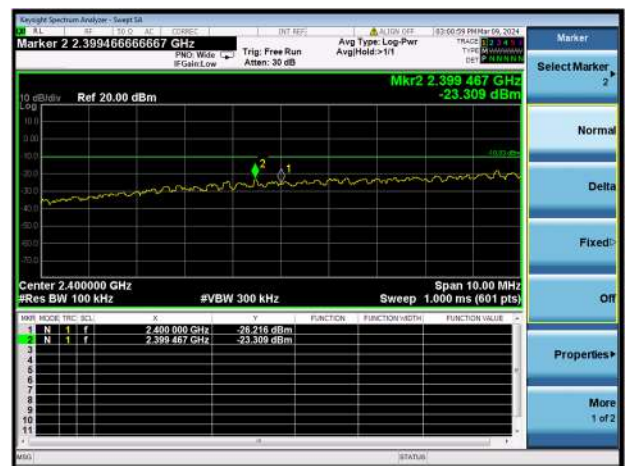
802.11g CH1, BAND EDGE



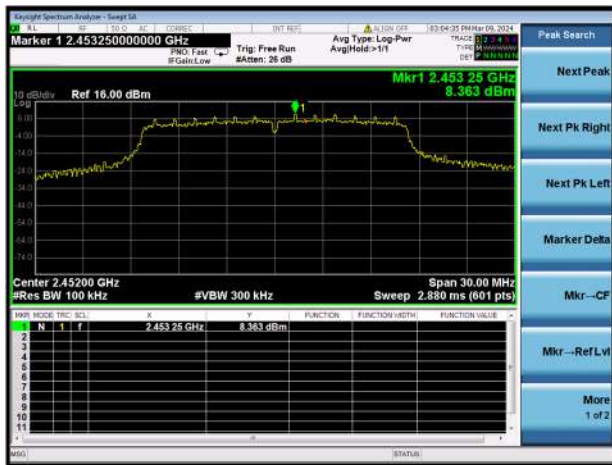
802.11g CH2, CARRIER LEVEL



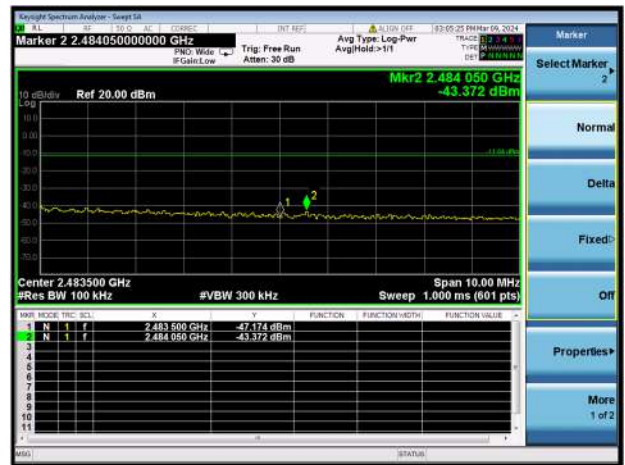
802.11g CH2, BAND EDGE



802.11g CH9, CARRIER LEVEL



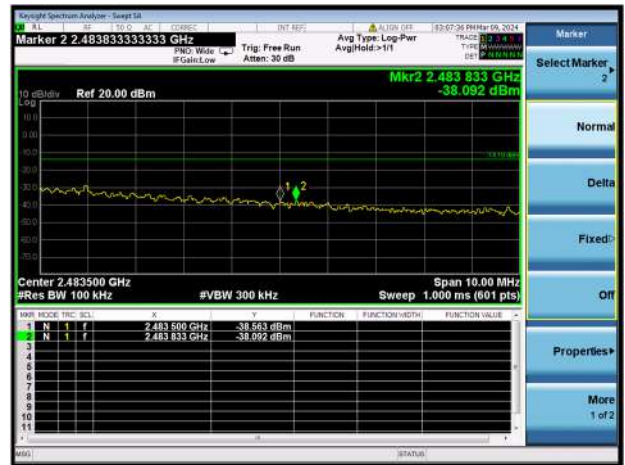
802.11g CH9, BAND EDGE



802.11g CH10, CARRIER LEVEL



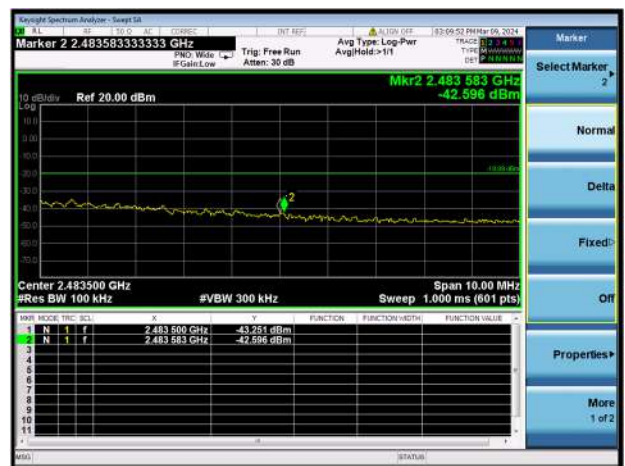
802.11g CH10, BAND EDGE



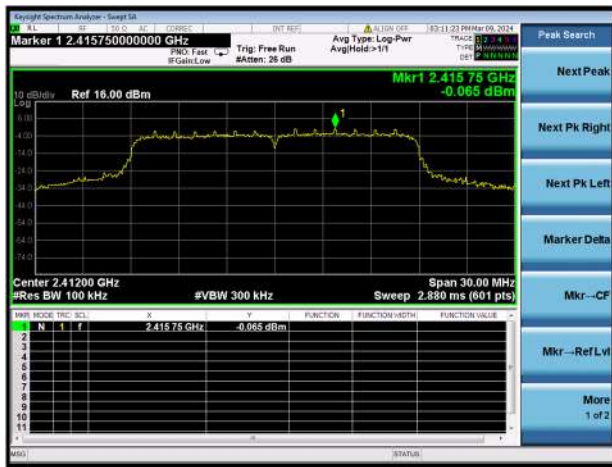
802.11g CH11, CARRIER LEVEL



802.11g CH11, BAND EDGE



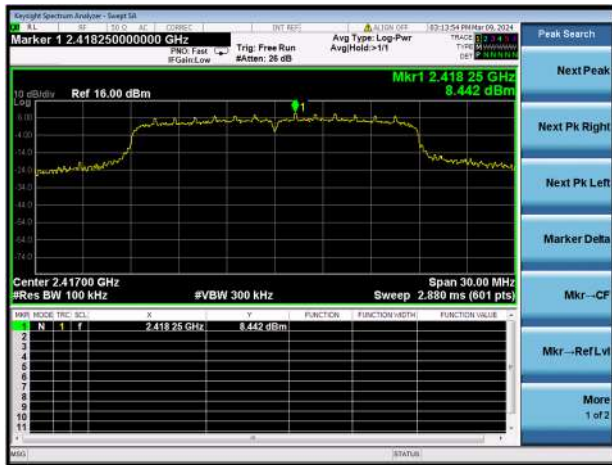
802.11n-20 MHz CH1, CARRIER LEVEL



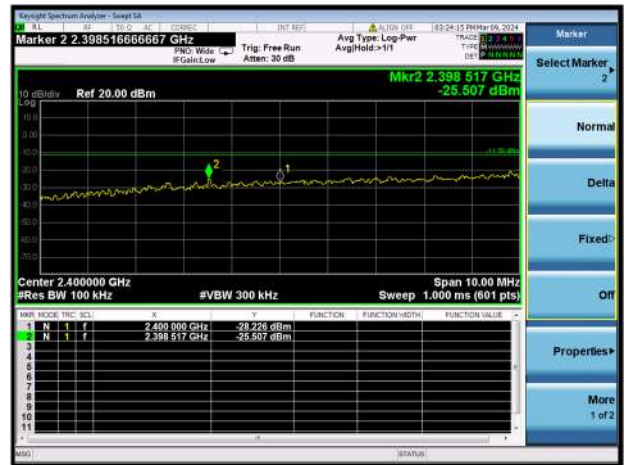
802.11n-20 MHz CH1, BAND EDGE



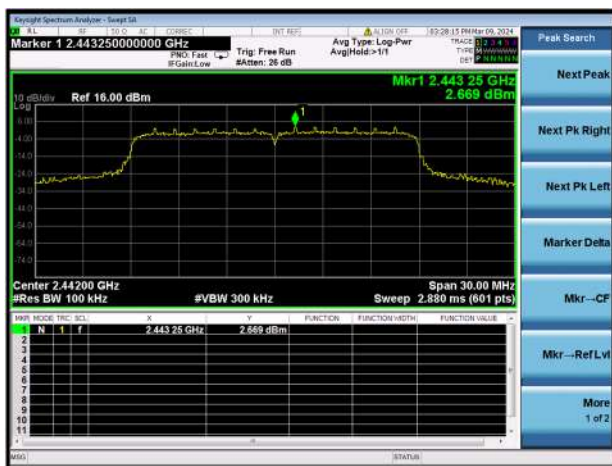
802.11n-20 MHz CH2, CARRIER LEVEL



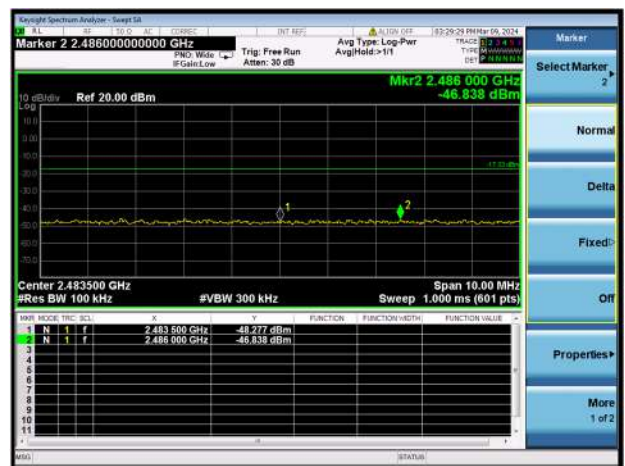
802.11n-20 MHz CH2, BAND EDGE



802.11n-20 MHz CH7, CARRIER LEVEL



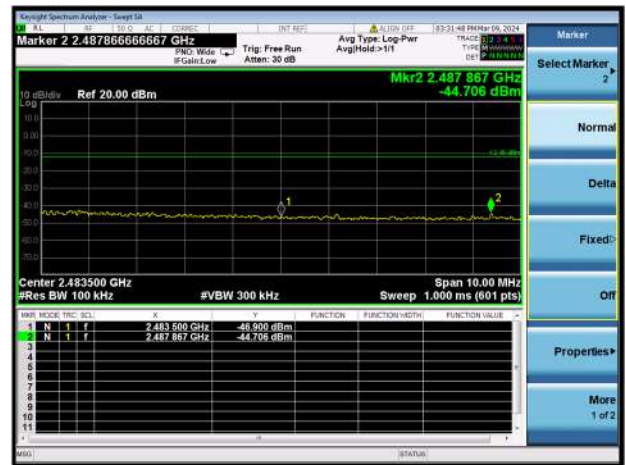
802.11n-20 MHz CH7, BAND EDGE



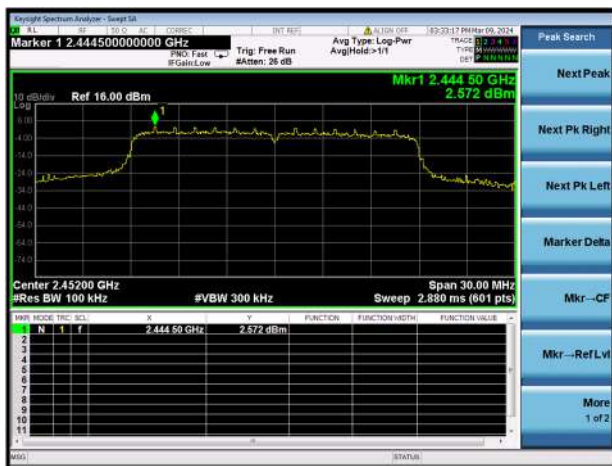
802.11n-20 MHz CH8, CARRIER LEVEL



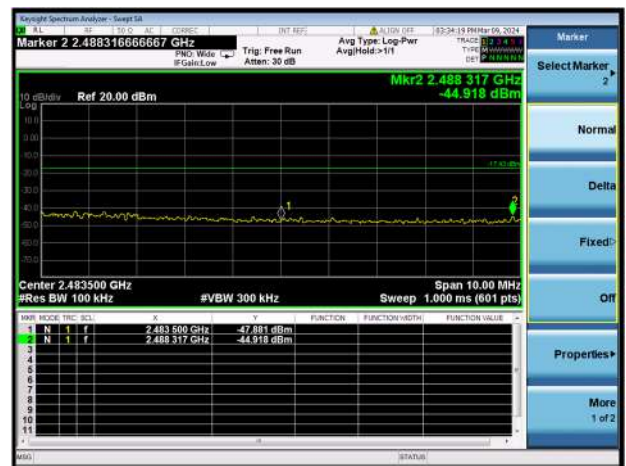
802.11n-20 MHz CH8, BAND EDGE



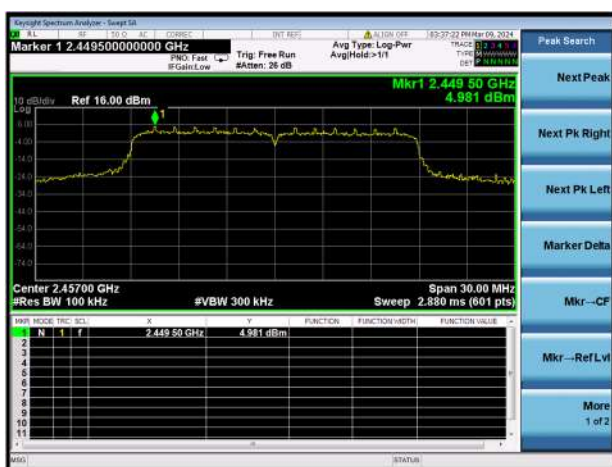
802.11n-20 MHz CH9, CARRIER LEVEL



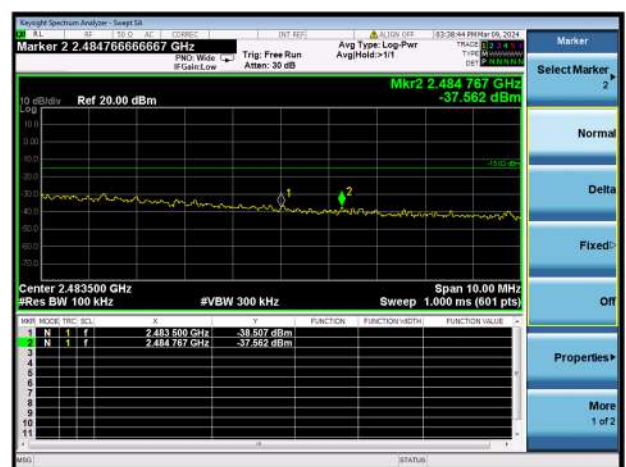
802.11n-20 MHz CH9, BAND EDGE



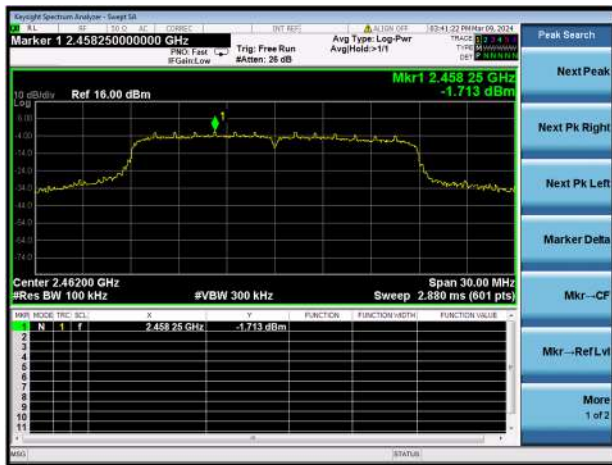
802.11n-20 MHz CH10, CARRIER LEVEL



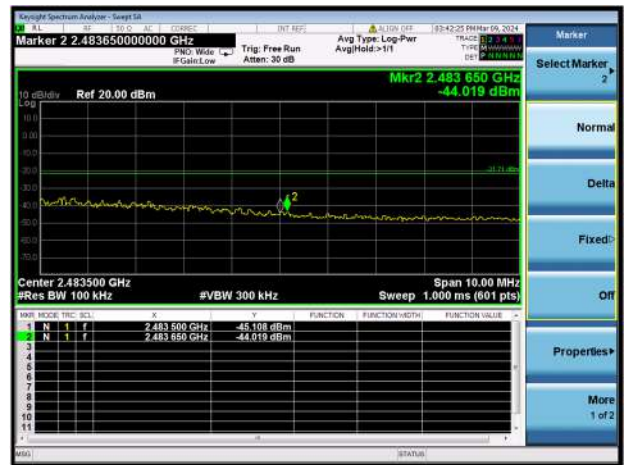
802.11n-20 MHz CH10, BAND EDGE



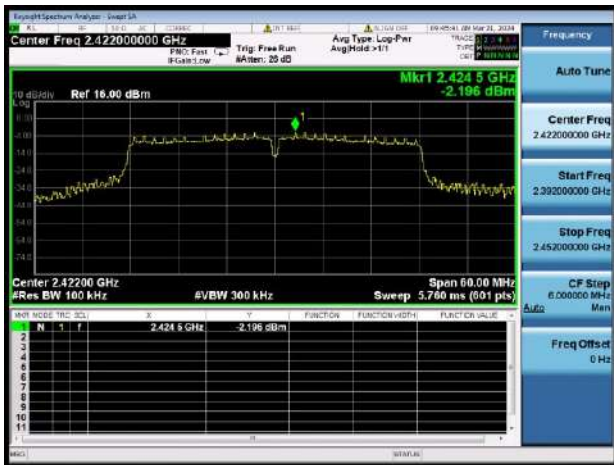
802.11n-20 MHz CH11, CARRIER LEVEL



802.11n-20 MHz CH11, BAND EDGE



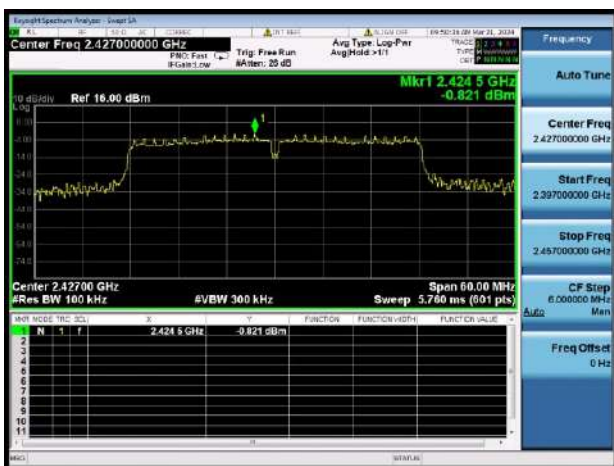
802.11n-40 MHz CH3, CARRIER LEVEL



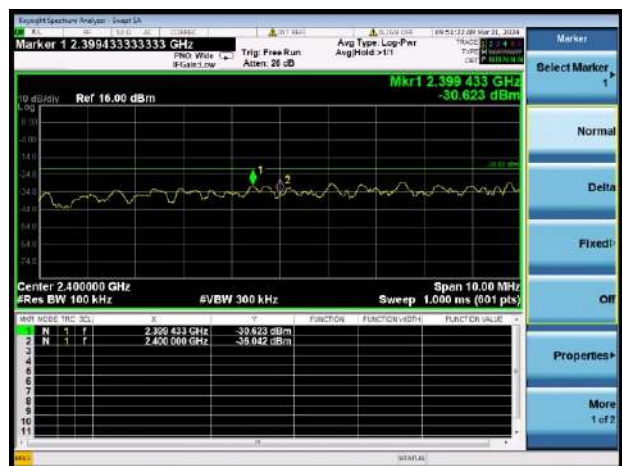
802.11n-40 MHz CH3, BAND EDGE



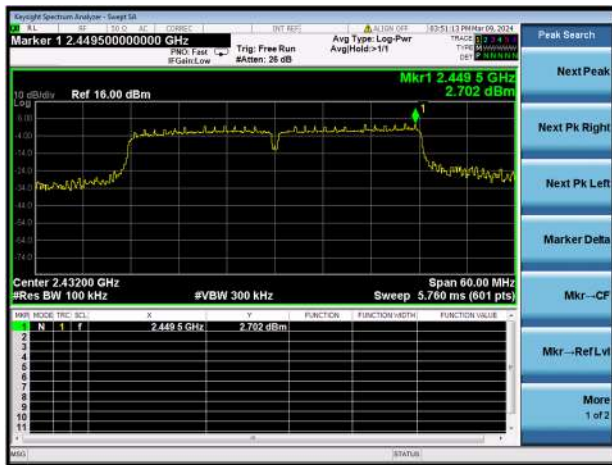
802.11n-40 MHz CH4, CARRIER LEVEL



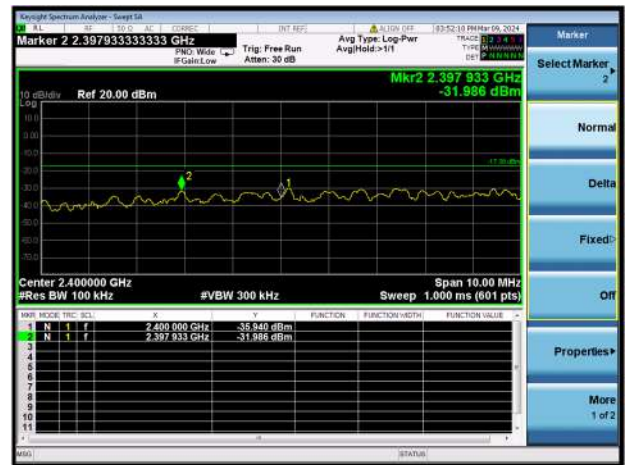
802.11n-40 MHz CH4, BAND EDGE



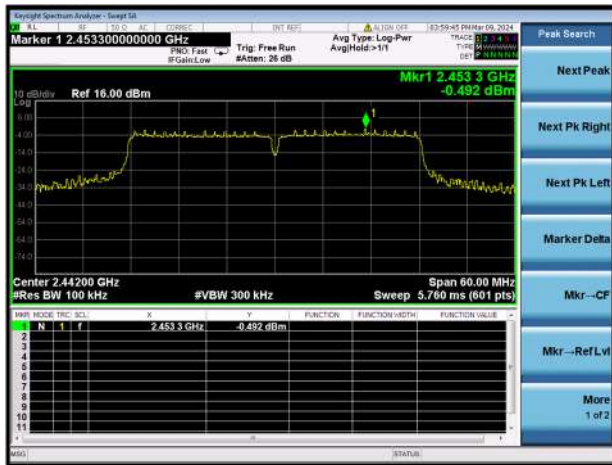
802.11n-40 MHz CH5, CARRIER LEVEL



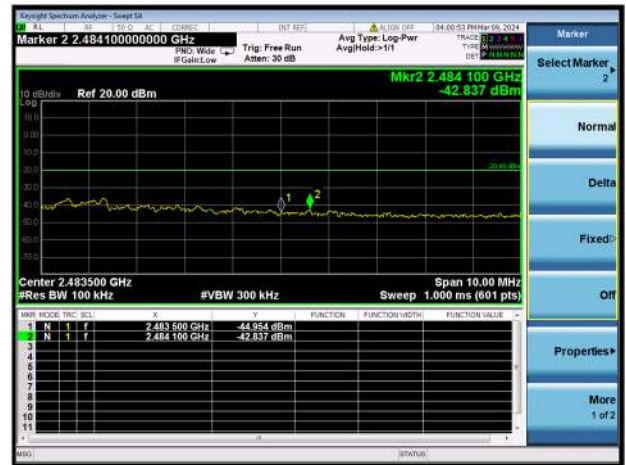
802.11n-40 MHz CH5, BAND EDGE



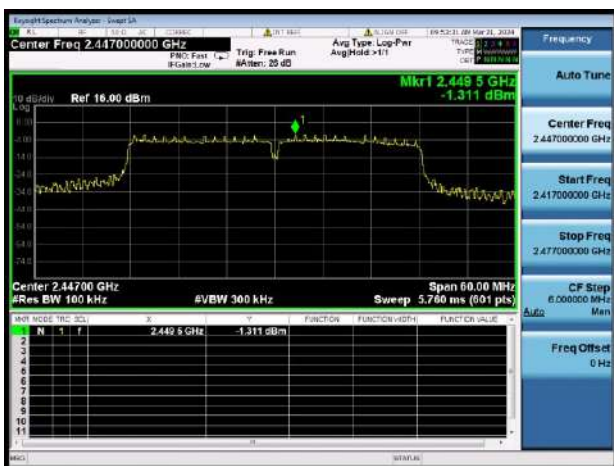
802.11n-40 MHz CH7, CARRIER LEVEL



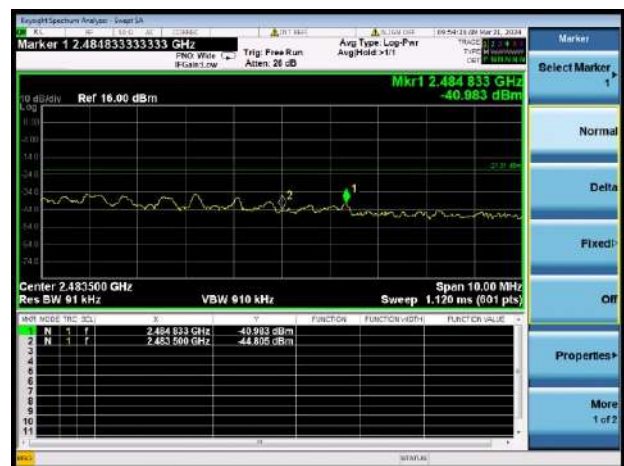
802.11n-40 MHz CH7, BAND EDGE



802.11n-40 MHz CH8, CARRIER LEVEL

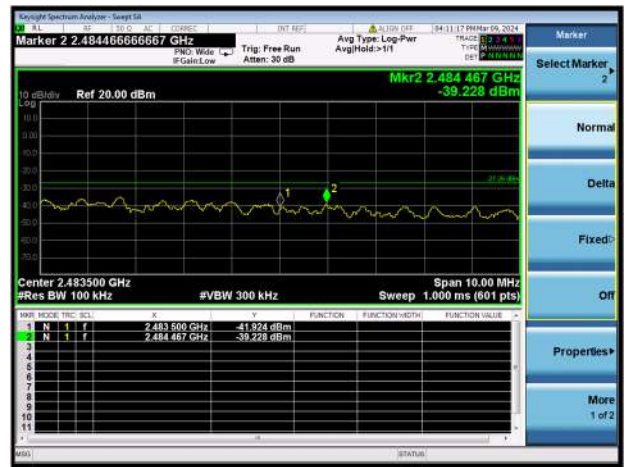
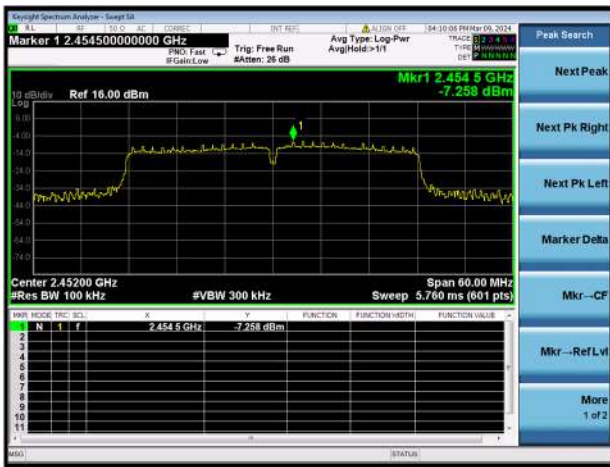


802.11n-40 MHz CH8, BAND EDGE



802.11n-40 MHz CH9, CARRIER LEVEL

802.11n-40 MHz CH9, BAND EDGE



A.5 Conducted Emissions

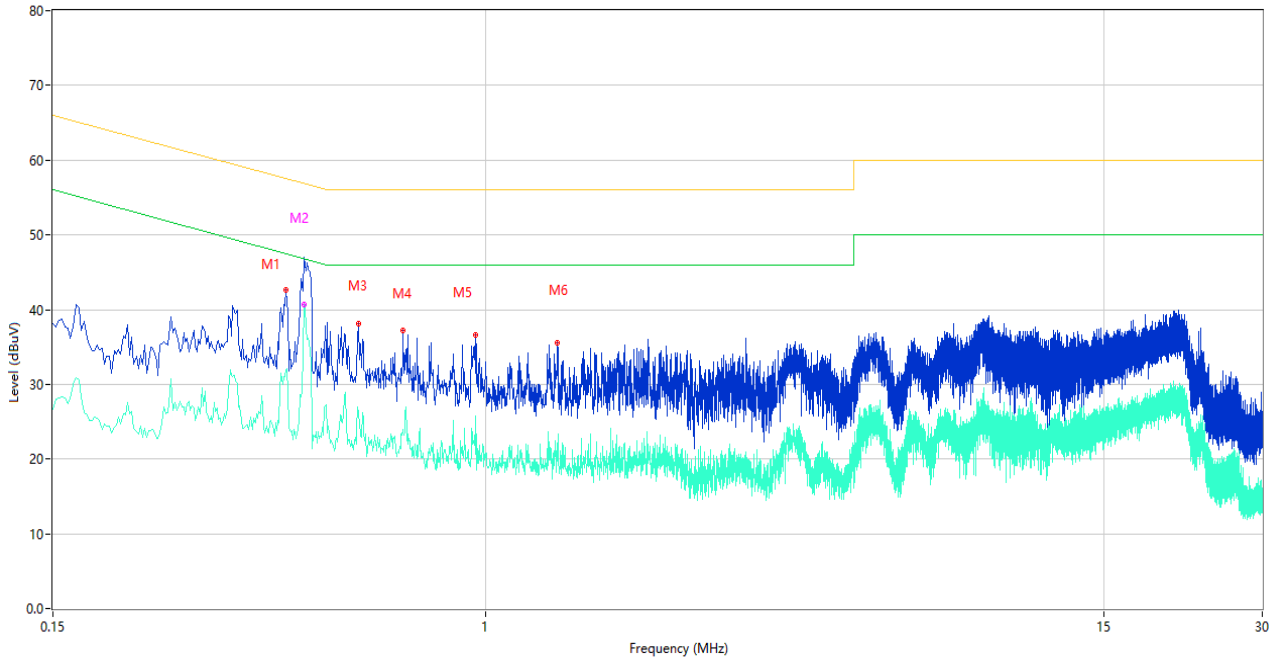
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

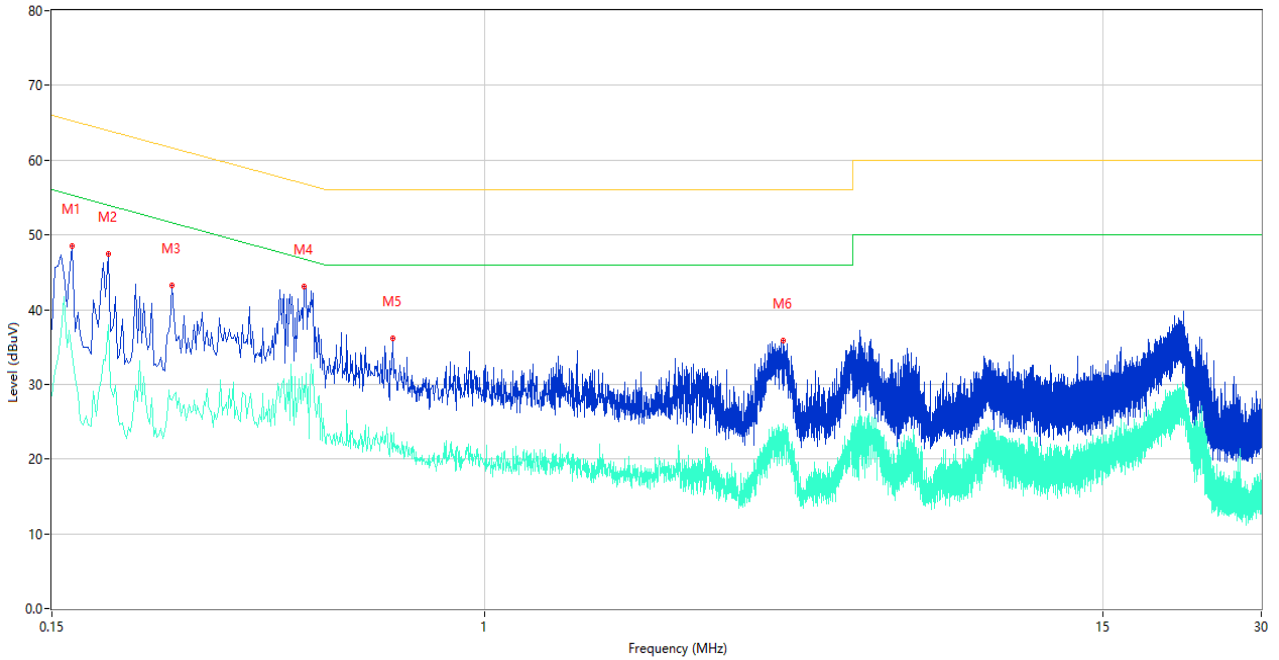
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.416	42.61	9.99	57.53	14.92	Peak	L	Pass
1**	0.416	31.88	9.99	47.53	15.65	AV	L	Pass
2	0.450	47.06	9.93	56.88	9.82	Peak	L	Pass
2**	0.450	40.73	9.93	46.88	6.15	AV	L	Pass
3	0.572	38.18	9.90	56.00	17.82	Peak	L	Pass
3**	0.572	26.37	9.90	46.00	19.63	AV	L	Pass
4	0.696	37.25	10.05	56.00	18.75	Peak	L	Pass
4**	0.696	23.73	10.05	46.00	22.27	AV	L	Pass
5	0.956	36.62	10.21	56.00	19.38	Peak	L	Pass
5**	0.956	25.71	10.21	46.00	20.29	AV	L	Pass
6	1.368	35.60	9.90	56.00	20.40	Peak	L	Pass
6**	1.368	21.04	9.90	46.00	24.96	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	48.51	9.45	65.26	16.75	Peak	N	Pass
1**	0.164	34.09	9.45	55.26	21.17	AV	N	Pass
2	0.192	47.49	9.43	63.95	16.46	Peak	N	Pass
2**	0.192	37.89	9.43	53.95	16.06	AV	N	Pass
3	0.254	43.19	9.43	61.63	18.44	Peak	N	Pass
3**	0.254	27.94	9.43	51.63	23.69	AV	N	Pass
4	0.452	43.06	9.92	56.84	13.78	Peak	N	Pass
4**	0.452	29.81	9.92	46.84	17.03	AV	N	Pass
5	0.668	36.17	9.80	56.00	19.83	Peak	N	Pass
5**	0.668	20.95	9.80	46.00	25.05	AV	N	Pass
6	3.694	35.88	9.41	56.00	20.12	Peak	N	Pass
6**	3.694	20.78	9.41	46.00	25.22	AV	N	Pass

A.6 Radiated Emission

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

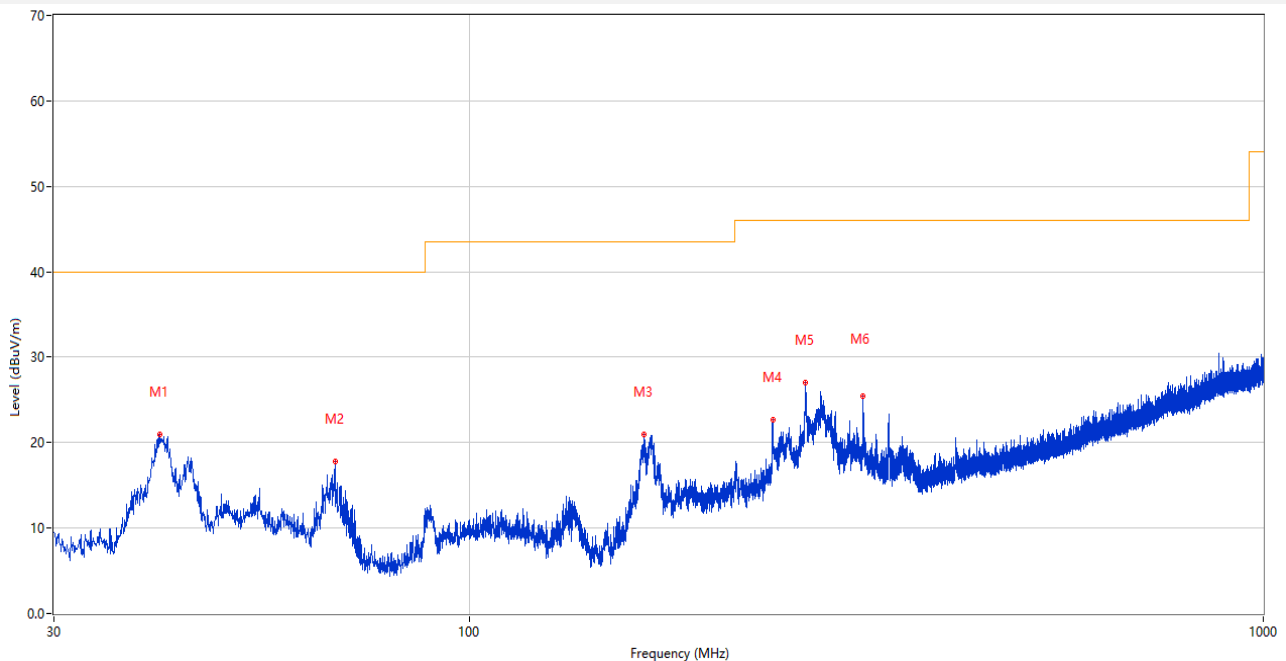
Note ²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

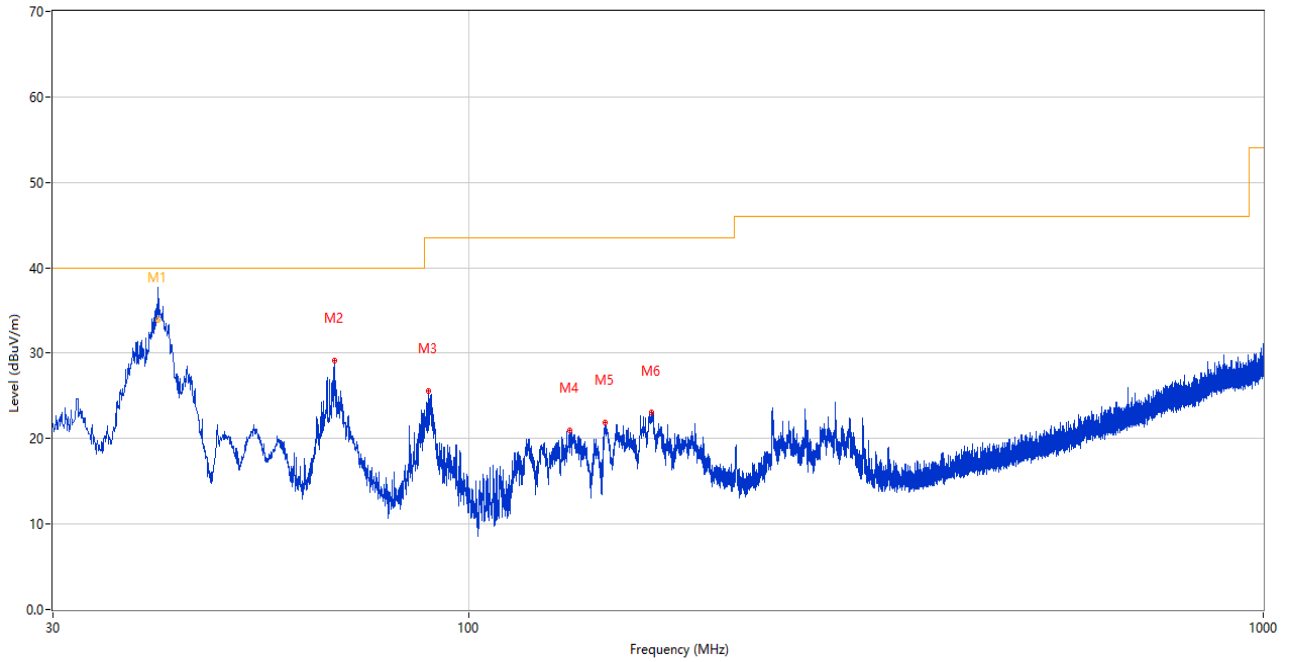
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.767	20.95	-26.48	40.0	19.05	Peak	67.00	100	Horizontal	Pass
2	67.782	17.83	-28.43	40.0	22.17	Peak	135.00	100	Horizontal	Pass
3	166.091	21.00	-29.30	43.5	22.50	Peak	272.00	200	Horizontal	Pass
4	241.508	22.72	-25.09	46.0	23.28	Peak	208.00	100	Horizontal	Pass
5	265.128	26.99	-24.52	46.0	19.01	Peak	214.00	100	Horizontal	Pass
6	313.240	25.45	-23.32	46.0	20.55	Peak	39.00	100	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	40.679	36.26	-26.51	40.0	3.74	Peak	166.00	106	Vertical	N/A
1*	40.679	33.86	-26.51	40.0	6.14	QP	166.00	106	Vertical	Pass
2	67.830	29.14	-28.45	40.0	10.86	Peak	73.00	100	Vertical	Pass
3	89.073	25.59	-28.82	43.5	17.91	Peak	324.00	100	Vertical	Pass
4	133.984	21.02	-30.00	43.5	22.48	Peak	270.00	100	Vertical	Pass
5	148.728	21.92	-30.07	43.5	21.58	Peak	254.00	100	Vertical	Pass
6	170.020	23.01	-29.18	43.5	20.49	Peak	347.00	100	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

1 GHz to 18 GHz, ANT H 802.11b CH1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.000	40.36	-19.82	74.0	33.64	Peak	0.00	100	Horizontal	Pass
1**	1466.000	31.67	-19.82	54.0	22.33	AV	0.00	100	Horizontal	Pass
2	2410.400	103.20	-14.71	74.0	-29.20	Peak	290.00	150	Horizontal	N/A
2**	2410.400	100.25	-14.71	54.0	-46.25	AV	290.00	150	Horizontal	N/A
3	2732.900	48.96	-11.64	74.0	25.04	Peak	172.00	150	Horizontal	Pass
3**	2732.900	39.71	-11.64	54.0	14.29	AV	172.00	150	Horizontal	Pass
4	4824.250	50.56	-5.61	74.0	23.44	Peak	90.00	150	Horizontal	Pass
4**	4824.250	47.55	-5.61	54.0	6.45	AV	90.00	150	Horizontal	Pass
5	7815.500	53.93	0.25	74.0	20.07	Peak	360.00	100	Horizontal	Pass
5**	7815.500	44.80	0.25	54.0	9.20	AV	360.00	100	Horizontal	Pass
6	17807.499	49.15	6.32	74.0	24.85	Peak	335.00	100	Horizontal	Pass
6**	17807.499	40.98	6.32	54.0	13.02	AV	335.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.100	40.49	-19.94	74.0	33.51	Peak	249.00	300	Vertical	Pass
1**	1588.100	30.35	-19.94	54.0	23.65	AV	249.00	300	Vertical	Pass
2	2410.300	91.40	-14.71	74.0	-17.40	Peak	289.00	200	Vertical	N/A
2**	2410.300	88.60	-14.71	54.0	-34.60	AV	289.00	200	Vertical	N/A
3	2986.600	48.85	-12.39	74.0	25.15	Peak	116.00	200	Vertical	Pass
3**	2986.600	39.93	-12.39	54.0	14.07	AV	116.00	200	Vertical	Pass
4	4795.500	49.30	-4.86	74.0	24.70	Peak	94.00	300	Vertical	Pass
4**	4795.500	39.36	-4.86	54.0	14.64	AV	94.00	300	Vertical	Pass
5	7594.750	53.23	-0.49	74.0	20.77	Peak	233.00	400	Vertical	Pass
5**	7594.750	43.82	-0.49	54.0	10.18	AV	233.00	400	Vertical	Pass
6	17812.500	49.21	6.19	74.0	24.79	Peak	3.00	300	Vertical	Pass
6**	17812.500	41.45	6.19	54.0	12.55	AV	3.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.200	40.22	-19.97	74.0	33.78	Peak	324.00	300	Horizontal	Pass
1**	1577.200	30.23	-19.97	54.0	23.77	AV	324.00	300	Horizontal	Pass
2	2415.400	101.93	-14.60	74.0	-27.93	Peak	299.00	200	Horizontal	N/A
2**	2415.400	98.99	-14.60	54.0	-44.99	AV	299.00	200	Horizontal	N/A
3	2929.500	49.11	-12.23	74.0	24.89	Peak	267.00	200	Horizontal	Pass
3**	2929.500	39.49	-12.23	54.0	14.51	AV	267.00	200	Horizontal	Pass
4	4834.500	48.00	-5.87	74.0	26.00	Peak	39.00	150	Horizontal	Pass
4**	4834.500	45.49	-5.87	54.0	8.51	AV	39.00	150	Horizontal	Pass
5	7704.750	53.63	-1.46	74.0	20.37	Peak	13.00	400	Horizontal	Pass
5**	7704.750	44.98	-1.46	54.0	9.02	AV	13.00	400	Horizontal	Pass
6	17550.000	48.93	6.50	74.0	25.07	Peak	257.00	300	Horizontal	Pass
6**	17550.000	41.14	6.50	54.0	12.86	AV	257.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.600	40.61	-19.68	74.0	33.39	Peak	200.00	400	Vertical	Pass
1**	1480.600	31.37	-19.68	54.0	22.63	AV	200.00	400	Vertical	Pass
2	2415.200	88.60	-14.60	74.0	-14.60	Peak	311.00	200	Vertical	N/A
2**	2415.200	85.75	-14.60	54.0	-31.75	AV	311.00	200	Vertical	N/A
3	2839.200	49.58	-12.52	74.0	24.42	Peak	137.00	150	Vertical	Pass
3**	2839.200	38.76	-12.52	54.0	15.24	AV	137.00	150	Vertical	Pass
4	4827.000	48.52	-5.69	74.0	25.48	Peak	173.00	400	Vertical	Pass
4**	4827.000	39.33	-5.69	54.0	14.67	AV	173.00	400	Vertical	Pass
5	7868.000	53.80	0.36	74.0	20.20	Peak	155.00	400	Vertical	Pass
5**	7868.000	44.65	0.36	54.0	9.35	AV	155.00	400	Vertical	Pass
6	17792.500	48.52	6.30	74.0	25.48	Peak	328.00	200	Vertical	Pass
6**	17792.500	41.80	6.30	54.0	12.20	AV	328.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.000	40.70	-19.52	74.0	33.30	Peak	188.00	100	Horizontal	Pass
1**	1497.000	31.77	-19.52	54.0	22.23	AV	188.00	100	Horizontal	Pass
2	2423.600	99.11	-14.49	74.0	-25.11	Peak	294.00	200	Horizontal	N/A
2**	2423.600	96.22	-14.49	54.0	-42.22	AV	294.00	200	Horizontal	N/A
3	2979.900	49.27	-12.18	74.0	24.73	Peak	220.00	150	Horizontal	Pass
3**	2979.900	39.47	-12.18	54.0	14.53	AV	220.00	150	Horizontal	Pass
4	4844.250	51.08	-6.18	74.0	22.92	Peak	85.00	150	Horizontal	Pass
4**	4844.250	46.98	-6.18	54.0	7.02	AV	85.00	150	Horizontal	Pass
5	7862.500	53.67	0.18	74.0	20.33	Peak	15.00	400	Horizontal	Pass
5**	7862.500	45.40	0.18	54.0	8.60	AV	15.00	400	Horizontal	Pass
6	17770.000	48.33	5.62	74.0	25.67	Peak	285.00	400	Horizontal	Pass
6**	17770.000	40.50	5.62	54.0	13.50	AV	285.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.100	40.42	-19.77	74.0	33.58	Peak	117.00	200	Vertical	Pass
1**	1464.100	31.06	-19.77	54.0	22.94	AV	117.00	200	Vertical	Pass
2	2423.700	85.86	-14.49	74.0	-11.86	Peak	360.00	150	Vertical	N/A
2**	2423.700	82.95	-14.49	54.0	-28.95	AV	360.00	150	Vertical	N/A
3	2730.200	49.55	-11.54	74.0	24.45	Peak	283.00	200	Vertical	Pass
3**	2730.200	39.41	-11.54	54.0	14.59	AV	283.00	200	Vertical	Pass
4	4778.250	48.70	-5.42	74.0	25.30	Peak	30.00	400	Vertical	Pass
4**	4778.250	38.51	-5.42	54.0	15.49	AV	30.00	400	Vertical	Pass
5	7804.500	53.88	0.05	74.0	20.12	Peak	181.00	100	Vertical	Pass
5**	7804.500	44.47	0.05	54.0	9.53	AV	181.00	100	Vertical	Pass
6	17802.500	49.36	6.46	74.0	24.64	Peak	277.00	200	Vertical	Pass
6**	17802.500	42.67	6.46	54.0	11.33	AV	277.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1368.300	40.19	-19.65	74.0	33.81	Peak	137.00	200	Horizontal	Pass
1**	1368.300	31.21	-19.65	54.0	22.79	AV	137.00	200	Horizontal	Pass
2	2428.700	99.00	-14.46	74.0	-25.00	Peak	300.00	100	Horizontal	N/A
2**	2428.700	96.09	-14.46	54.0	-42.09	AV	300.00	100	Horizontal	N/A
3	2868.700	49.65	-12.44	74.0	24.35	Peak	137.00	100	Horizontal	Pass
3**	2868.700	38.84	-12.44	54.0	15.16	AV	137.00	100	Horizontal	Pass
4	4854.250	50.22	-6.06	74.0	23.78	Peak	100.00	150	Horizontal	Pass
4**	4854.250	47.22	-6.06	54.0	6.78	AV	100.00	150	Horizontal	Pass
5	7498.500	53.11	-0.67	74.0	20.89	Peak	171.00	100	Horizontal	Pass
5**	7498.500	45.28	-0.67	54.0	8.72	AV	171.00	100	Horizontal	Pass
6	17810.000	49.00	6.25	74.0	25.00	Peak	259.00	400	Horizontal	Pass
6**	17810.000	42.10	6.25	54.0	11.90	AV	259.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.300	40.84	-19.95	74.0	33.16	Peak	132.00	400	Vertical	Pass
1**	1591.300	30.89	-19.95	54.0	23.11	AV	132.00	400	Vertical	Pass
2	2428.700	84.33	-14.46	74.0	-10.33	Peak	132.00	200	Vertical	N/A
2**	2428.700	81.37	-14.46	54.0	-27.37	AV	132.00	200	Vertical	N/A
3	2915.100	48.61	-11.75	74.0	25.39	Peak	117.00	200	Vertical	Pass
3**	2915.100	40.03	-11.75	54.0	13.97	AV	117.00	200	Vertical	Pass
4	4992.250	48.87	-4.15	74.0	25.13	Peak	360.00	400	Vertical	Pass
4**	4992.250	39.99	-4.15	54.0	14.01	AV	360.00	400	Vertical	Pass
5	7867.000	53.81	0.34	74.0	20.19	Peak	163.00	200	Vertical	Pass
5**	7867.000	46.15	0.34	54.0	7.85	AV	163.00	200	Vertical	Pass
6	17789.999	49.02	6.22	74.0	24.98	Peak	41.00	400	Vertical	Pass
6**	17789.999	41.62	6.22	54.0	12.38	AV	41.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH5

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	40.47	-19.51	74.0	33.53	Peak	3.00	400	Horizontal	Pass
1**	1496.900	30.82	-19.51	54.0	23.18	AV	3.00	400	Horizontal	Pass
2	2433.700	96.34	-14.32	74.0	-22.34	Peak	301.00	200	Horizontal	N/A
2**	2433.700	93.46	-14.32	54.0	-39.46	AV	301.00	200	Horizontal	N/A
3	2875.300	48.79	-12.35	74.0	25.21	Peak	16.00	100	Horizontal	Pass
3**	2875.300	39.08	-12.35	54.0	14.92	AV	16.00	100	Horizontal	Pass
4	4864.250	49.77	-5.87	74.0	24.23	Peak	71.00	150	Horizontal	Pass
4**	4864.250	46.29	-5.87	54.0	7.71	AV	71.00	150	Horizontal	Pass
5	7545.250	53.88	-0.50	74.0	20.12	Peak	157.00	400	Horizontal	Pass
5**	7545.250	45.12	-0.50	54.0	8.88	AV	157.00	400	Horizontal	Pass
6	17789.999	48.65	6.22	74.0	25.35	Peak	100.00	300	Horizontal	Pass
6**	17789.999	41.50	6.22	54.0	12.50	AV	100.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH5

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1391.500	40.72	-19.46	74.0	33.28	Peak	226.00	200	Vertical	Pass
1**	1391.500	30.75	-19.46	54.0	23.25	AV	226.00	200	Vertical	Pass
2	2433.600	81.40	-14.32	74.0	-7.40	Peak	346.00	200	Vertical	N/A
2**	2433.600	78.52	-14.32	54.0	-24.52	AV	346.00	200	Vertical	N/A
3	2915.000	49.46	-11.76	74.0	24.54	Peak	189.00	200	Vertical	Pass
3**	2915.000	39.82	-11.76	54.0	14.18	AV	189.00	200	Vertical	Pass
4	4975.500	48.42	-4.09	74.0	25.58	Peak	104.00	100	Vertical	Pass
4**	4975.500	39.67	-4.09	54.0	14.33	AV	104.00	100	Vertical	Pass
5	7492.750	53.32	-0.43	74.0	20.68	Peak	55.00	200	Vertical	Pass
5**	7492.750	44.40	-0.43	54.0	9.60	AV	55.00	200	Vertical	Pass
6	17799.999	50.04	6.52	74.0	23.96	Peak	165.00	100	Vertical	Pass
6**	17799.999	41.49	6.52	54.0	12.51	AV	165.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.600	40.33	-20.12	74.0	33.67	Peak	9.00	100	Horizontal	Pass
1**	1210.600	29.98	-20.12	54.0	24.02	AV	9.00	100	Horizontal	Pass
2	2438.600	96.98	-13.97	74.0	-22.98	Peak	297.00	150	Horizontal	N/A
2**	2438.600	94.05	-13.97	54.0	-40.05	AV	297.00	150	Horizontal	N/A
3	2740.500	48.83	-12.36	74.0	25.17	Peak	359.00	150	Horizontal	Pass
3**	2740.500	39.45	-12.36	54.0	14.55	AV	359.00	150	Horizontal	Pass
4	4874.250	51.62	-6.10	74.0	22.38	Peak	75.00	150	Horizontal	Pass
4**	4874.250	47.14	-6.10	54.0	6.86	AV	75.00	150	Horizontal	Pass
5	7857.000	53.64	-0.15	74.0	20.36	Peak	228.00	100	Horizontal	Pass
5**	7857.000	45.03	-0.15	54.0	8.97	AV	228.00	100	Horizontal	Pass
6	17802.500	48.87	6.46	74.0	25.13	Peak	26.00	200	Horizontal	Pass
6**	17802.500	42.34	6.46	54.0	11.66	AV	26.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.500	40.36	-19.62	74.0	33.64	Peak	16.00	100	Vertical	Pass
1**	1482.500	31.47	-19.62	54.0	22.53	AV	16.00	100	Vertical	Pass
2	2438.500	84.86	-13.98	74.0	-10.86	Peak	132.00	150	Vertical	N/A
2**	2438.500	82.01	-13.98	54.0	-28.01	AV	132.00	150	Vertical	N/A
3	2928.500	49.41	-12.23	74.0	24.59	Peak	244.00	150	Vertical	Pass
3**	2928.500	40.12	-12.23	54.0	13.88	AV	244.00	150	Vertical	Pass
4	4763.750	48.34	-5.75	74.0	25.66	Peak	218.00	300	Vertical	Pass
4**	4763.750	38.96	-5.75	54.0	15.04	AV	218.00	300	Vertical	Pass
5	7870.750	53.30	0.42	74.0	20.70	Peak	253.00	200	Vertical	Pass
5**	7870.750	44.68	0.42	54.0	9.32	AV	253.00	200	Vertical	Pass
6	17822.501	48.76	5.91	74.0	25.24	Peak	194.00	400	Vertical	Pass
6**	17822.501	42.23	5.91	54.0	11.77	AV	194.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.700	40.59	-19.66	74.0	33.41	Peak	235.00	200	Horizontal	Pass
1**	1382.700	31.32	-19.66	54.0	22.68	AV	235.00	200	Horizontal	Pass
2	2443.400	100.19	-13.50	74.0	-26.19	Peak	292.00	200	Horizontal	N/A
2**	2443.400	97.25	-13.50	54.0	-43.25	AV	292.00	200	Horizontal	N/A
3	2797.600	48.94	-12.72	74.0	25.06	Peak	224.00	150	Horizontal	Pass
3**	2797.600	39.17	-12.72	54.0	14.83	AV	224.00	150	Horizontal	Pass
4	4884.250	49.72	-6.19	74.0	24.28	Peak	95.00	150	Horizontal	Pass
4**	4884.250	46.39	-6.19	54.0	7.61	AV	95.00	150	Horizontal	Pass
5	7862.500	53.17	0.18	74.0	20.83	Peak	239.00	200	Horizontal	Pass
5**	7862.500	44.90	0.18	54.0	9.10	AV	239.00	200	Horizontal	Pass
6	17824.999	48.95	5.85	74.0	25.05	Peak	76.00	400	Horizontal	Pass
6**	17824.999	41.53	5.85	54.0	12.47	AV	76.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.400	40.63	-19.57	74.0	33.37	Peak	52.00	300	Vertical	Pass
1**	1398.400	30.42	-19.57	54.0	23.58	AV	52.00	300	Vertical	Pass
2	2443.300	85.42	-13.51	74.0	-11.42	Peak	276.00	200	Vertical	N/A
2**	2443.300	82.38	-13.51	54.0	-28.38	AV	276.00	200	Vertical	N/A
3	2820.400	49.26	-12.81	74.0	24.74	Peak	34.00	200	Vertical	Pass
3**	2820.400	39.34	-12.81	54.0	14.66	AV	34.00	200	Vertical	Pass
4	4782.500	48.42	-5.32	74.0	25.58	Peak	143.00	200	Vertical	Pass
4**	4782.500	39.28	-5.32	54.0	14.72	AV	143.00	200	Vertical	Pass
5	7490.500	51.47	-0.32	74.0	22.53	Peak	283.00	150	Vertical	Pass
5**	7490.500	46.50	-0.32	54.0	7.50	AV	283.00	150	Vertical	Pass
6	17817.500	49.07	6.05	74.0	24.93	Peak	36.00	200	Vertical	Pass
6**	17817.500	41.57	6.05	54.0	12.43	AV	36.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.300	40.36	-19.71	74.0	33.64	Peak	0.00	200	Horizontal	Pass
1**	1302.300	30.63	-19.71	54.0	23.37	AV	0.00	200	Horizontal	Pass
2	2445.500	102.42	-13.33	74.0	-28.42	Peak	295.00	100	Horizontal	N/A
2**	2445.500	99.50	-13.33	54.0	-45.50	AV	295.00	100	Horizontal	N/A
3	2916.500	48.93	-11.75	74.0	25.07	Peak	201.00	200	Horizontal	Pass
3**	2916.500	39.52	-11.75	54.0	14.48	AV	201.00	200	Horizontal	Pass
4	4894.250	49.41	-6.32	74.0	24.59	Peak	71.00	150	Horizontal	Pass
4**	4894.250	46.50	-6.32	54.0	7.50	AV	71.00	150	Horizontal	Pass
5	7875.750	54.93	0.48	74.0	19.07	Peak	190.00	400	Horizontal	Pass
5**	7875.750	45.05	0.48	54.0	8.95	AV	190.00	400	Horizontal	Pass
6	17807.499	50.37	6.32	74.0	23.63	Peak	136.00	400	Horizontal	Pass
6**	17807.499	42.75	6.32	54.0	11.25	AV	136.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.700	40.48	-19.60	74.0	33.52	Peak	131.00	300	Vertical	Pass
1**	1526.700	31.70	-19.60	54.0	22.30	AV	131.00	300	Vertical	Pass
2	2445.500	87.45	-13.33	74.0	-13.45	Peak	131.00	150	Vertical	N/A
2**	2445.500	84.56	-13.33	54.0	-30.56	AV	131.00	150	Vertical	N/A
3	2982.200	48.92	-12.25	74.0	25.08	Peak	220.00	150	Vertical	Pass
3**	2982.200	39.17	-12.25	54.0	14.83	AV	220.00	150	Vertical	Pass
4	4830.250	48.52	-5.84	74.0	25.48	Peak	75.00	200	Vertical	Pass
4**	4830.250	39.15	-5.84	54.0	14.85	AV	75.00	200	Vertical	Pass
5	7881.750	52.99	0.26	74.0	21.01	Peak	330.00	200	Vertical	Pass
5**	7881.750	43.95	0.26	54.0	10.05	AV	330.00	200	Vertical	Pass
6	17792.500	48.59	6.30	74.0	25.41	Peak	175.00	300	Vertical	Pass
6**	17792.500	41.17	6.30	54.0	12.83	AV	175.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1222.200	40.55	-20.12	74.0	33.45	Peak	68.00	200	Horizontal	Pass
1**	1222.200	30.09	-20.12	54.0	23.91	AV	68.00	200	Horizontal	Pass
2	2450.400	102.90	-13.17	74.0	-28.90	Peak	290.00	150	Horizontal	N/A
2**	2450.400	100.00	-13.17	54.0	-46.00	AV	290.00	150	Horizontal	N/A
3	2915.600	48.63	-11.73	74.0	25.37	Peak	47.00	150	Horizontal	Pass
3**	2915.600	39.69	-11.73	54.0	14.31	AV	47.00	150	Horizontal	Pass
4	4904.250	48.80	-6.10	74.0	25.20	Peak	95.00	150	Horizontal	Pass
4**	4904.250	46.55	-6.10	54.0	7.45	AV	95.00	150	Horizontal	Pass
5	7869.250	53.82	0.38	74.0	20.18	Peak	262.00	100	Horizontal	Pass
5**	7869.250	45.38	0.38	54.0	8.62	AV	262.00	100	Horizontal	Pass
6	17805.001	49.37	6.39	74.0	24.63	Peak	349.00	200	Horizontal	Pass
6**	17805.001	42.37	6.39	54.0	11.63	AV	349.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.400	40.78	-19.67	74.0	33.22	Peak	96.00	100	Vertical	Pass
1**	1529.400	30.71	-19.67	54.0	23.29	AV	96.00	100	Vertical	Pass
2	2450.200	88.14	-13.16	74.0	-14.14	Peak	36.00	100	Vertical	N/A
2**	2450.200	85.45	-13.16	54.0	-31.45	AV	36.00	100	Vertical	N/A
3	2764.700	49.30	-12.74	74.0	24.70	Peak	215.00	200	Vertical	Pass
3**	2764.700	39.69	-12.74	54.0	14.31	AV	215.00	200	Vertical	Pass
4	4812.500	48.91	-5.07	74.0	25.09	Peak	111.00	300	Vertical	Pass
4**	4812.500	39.16	-5.07	54.0	14.84	AV	111.00	300	Vertical	Pass
5	7868.000	53.89	0.36	74.0	20.11	Peak	198.00	100	Vertical	Pass
5**	7868.000	44.45	0.36	54.0	9.55	AV	198.00	100	Vertical	Pass
6	17795.000	49.27	6.37	74.0	24.73	Peak	218.00	400	Vertical	Pass
6**	17795.000	41.38	6.37	54.0	12.62	AV	218.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.900	40.28	-19.65	74.0	33.72	Peak	48.00	300	Horizontal	Pass
1**	1284.900	30.81	-19.65	54.0	23.19	AV	48.00	300	Horizontal	Pass
2	2458.500	101.30	-13.49	74.0	-27.30	Peak	296.00	150	Horizontal	N/A
2**	2458.500	98.29	-13.49	54.0	-44.29	AV	296.00	150	Horizontal	N/A
3	2916.600	49.06	-11.75	74.0	24.94	Peak	317.00	100	Horizontal	Pass
3**	2916.600	39.60	-11.75	54.0	14.40	AV	317.00	100	Horizontal	Pass
4	4914.250	49.84	-5.42	74.0	24.16	Peak	94.00	150	Horizontal	Pass
4**	4914.250	46.97	-5.42	54.0	7.03	AV	94.00	150	Horizontal	Pass
5	7494.750	54.03	-0.40	74.0	19.97	Peak	320.00	400	Horizontal	Pass
5**	7494.750	45.03	-0.40	54.0	8.97	AV	320.00	400	Horizontal	Pass
6	17787.501	49.27	6.15	74.0	24.73	Peak	285.00	400	Horizontal	Pass
6**	17787.501	41.76	6.15	54.0	12.24	AV	285.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1381.100	40.10	-19.60	74.0	33.90	Peak	167.00	400	Vertical	Pass
1**	1381.100	30.77	-19.60	54.0	23.23	AV	167.00	400	Vertical	Pass
2	2458.600	85.40	-13.49	74.0	-11.40	Peak	123.00	100	Vertical	N/A
2**	2458.600	82.48	-13.49	54.0	-28.48	AV	123.00	100	Vertical	N/A
3	2909.200	49.12	-11.92	74.0	24.88	Peak	343.00	200	Vertical	Pass
3**	2909.200	40.60	-11.92	54.0	13.40	AV	343.00	200	Vertical	Pass
4	4815.500	48.23	-5.25	74.0	25.77	Peak	354.00	200	Vertical	Pass
4**	4815.500	39.22	-5.25	54.0	14.78	AV	354.00	200	Vertical	Pass
5	7868.000	54.85	0.36	74.0	19.15	Peak	334.00	100	Vertical	Pass
5**	7868.000	44.47	0.36	54.0	9.53	AV	334.00	100	Vertical	Pass
6	17795.000	49.52	6.37	74.0	24.48	Peak	219.00	200	Vertical	Pass
6**	17795.000	41.83	6.37	54.0	12.17	AV	219.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.400	40.58	-19.54	74.0	33.42	Peak	269.00	400	Horizontal	Pass
1**	1521.400	31.28	-19.54	54.0	22.72	AV	269.00	400	Horizontal	Pass
2	2463.700	99.51	-13.67	74.0	-25.51	Peak	295.00	100	Horizontal	N/A
2**	2463.700	96.56	-13.67	54.0	-42.56	AV	295.00	100	Horizontal	N/A
3	2974.900	49.12	-11.92	74.0	24.88	Peak	3.00	200	Horizontal	Pass
3**	2974.900	39.17	-11.92	54.0	14.83	AV	3.00	200	Horizontal	Pass
4	4924.250	50.29	-4.84	74.0	23.71	Peak	67.00	150	Horizontal	Pass
4**	4924.250	47.51	-4.84	54.0	6.49	AV	67.00	150	Horizontal	Pass
5	7805.500	54.24	0.12	74.0	19.76	Peak	24.00	200	Horizontal	Pass
5**	7805.500	44.28	0.12	54.0	9.72	AV	24.00	200	Horizontal	Pass
6	17550.000	49.53	6.50	74.0	24.47	Peak	232.00	200	Horizontal	Pass
6**	17550.000	40.90	6.50	54.0	13.10	AV	232.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1248.600	40.80	-19.95	74.0	33.20	Peak	283.00	100	Vertical	Pass
1**	1248.600	30.73	-19.95	54.0	23.27	AV	283.00	100	Vertical	Pass
2	2463.600	83.74	-13.68	74.0	-9.74	Peak	11.00	200	Vertical	N/A
2**	2463.600	80.78	-13.68	54.0	-26.78	AV	11.00	200	Vertical	N/A
3	2730.300	50.34	-11.55	74.0	23.66	Peak	0.00	150	Vertical	Pass
3**	2730.300	40.53	-11.55	54.0	13.47	AV	0.00	150	Vertical	Pass
4	4947.000	49.08	-3.72	74.0	24.92	Peak	109.00	400	Vertical	Pass
4**	4947.000	39.17	-3.72	54.0	14.83	AV	109.00	400	Vertical	Pass
5	7857.000	53.61	-0.15	74.0	20.39	Peak	319.00	100	Vertical	Pass
5**	7857.000	44.59	-0.15	54.0	9.41	AV	319.00	100	Vertical	Pass
6	17837.500	48.61	5.51	74.0	25.39	Peak	161.00	300	Vertical	Pass
6**	17837.500	40.80	5.51	54.0	13.20	AV	161.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.000	40.59	-19.96	74.0	33.41	Peak	324.00	100	Horizontal	Pass
1**	1591.000	31.44	-19.96	54.0	22.56	AV	324.00	100	Horizontal	Pass
2	2408.400	105.83	-14.73	74.0	-31.83	Peak	144.00	100	Horizontal	N/A
2**	2408.400	98.43	-14.73	54.0	-44.43	AV	144.00	100	Horizontal	N/A
3	2796.100	48.84	-12.67	74.0	25.16	Peak	356.00	200	Horizontal	Pass
3**	2796.100	39.31	-12.67	54.0	14.69	AV	356.00	200	Horizontal	Pass
4	4813.250	50.53	-5.11	74.0	23.47	Peak	54.00	150	Horizontal	Pass
4**	4813.250	46.20	-5.11	54.0	7.80	AV	54.00	150	Horizontal	Pass
5	7865.750	53.36	0.27	74.0	20.64	Peak	354.00	400	Horizontal	Pass
5**	7865.750	44.02	0.27	54.0	9.98	AV	354.00	400	Horizontal	Pass
6	17807.499	49.08	6.32	74.0	24.92	Peak	55.00	400	Horizontal	Pass
6**	17807.499	41.51	6.32	54.0	12.49	AV	55.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.800	40.59	-19.64	74.0	33.41	Peak	199.00	200	Vertical	Pass
1**	1515.800	30.74	-19.64	54.0	23.26	AV	199.00	200	Vertical	Pass
2	2408.900	94.08	-14.73	74.0	-20.08	Peak	272.00	200	Vertical	N/A
2**	2408.900	86.53	-14.73	54.0	-32.53	AV	272.00	200	Vertical	N/A
3	2737.300	49.20	-11.99	74.0	24.80	Peak	215.00	100	Vertical	Pass
3**	2737.300	40.05	-11.99	54.0	13.95	AV	215.00	100	Vertical	Pass
4	4988.500	49.25	-4.17	74.0	24.75	Peak	240.00	200	Vertical	Pass
4**	4988.500	39.61	-4.17	54.0	14.39	AV	240.00	200	Vertical	Pass
5	7492.750	53.69	-0.43	74.0	20.31	Peak	170.00	200	Vertical	Pass
5**	7492.750	43.98	-0.43	54.0	10.02	AV	170.00	200	Vertical	Pass
6	17540.000	48.56	6.31	74.0	25.44	Peak	356.00	100	Vertical	Pass
6**	17540.000	40.49	6.31	54.0	13.51	AV	356.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.600	40.37	-19.80	74.0	33.63	Peak	0.00	400	Horizontal	Pass
1**	1553.600	30.70	-19.80	54.0	23.30	AV	0.00	400	Horizontal	Pass
2	2414.300	107.39	-14.59	74.0	-33.39	Peak	296.00	200	Horizontal	N/A
2**	2414.300	100.58	-14.59	54.0	-46.58	AV	296.00	200	Horizontal	N/A
3	2915.300	48.91	-11.74	74.0	25.09	Peak	325.00	150	Horizontal	Pass
3**	2915.300	39.89	-11.74	54.0	14.11	AV	325.00	150	Horizontal	Pass
4	4832.750	50.59	-5.86	74.0	23.41	Peak	90.00	150	Horizontal	Pass
4**	4832.750	46.30	-5.86	54.0	7.70	AV	90.00	150	Horizontal	Pass
5	7796.250	53.84	-0.48	74.0	20.16	Peak	179.00	300	Horizontal	Pass
5**	7796.250	44.05	-0.48	54.0	9.95	AV	179.00	300	Horizontal	Pass
6	17787.501	50.15	6.15	74.0	23.85	Peak	360.00	300	Horizontal	Pass
6**	17787.501	41.13	6.15	54.0	12.87	AV	360.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.000	40.10	-19.60	74.0	33.90	Peak	158.00	100	Vertical	Pass
1**	1361.000	30.80	-19.60	54.0	23.20	AV	158.00	100	Vertical	Pass
2	2412.700	97.77	-14.64	74.0	-23.77	Peak	-3.00	100	Vertical	N/A
2**	2412.700	90.23	-14.64	54.0	-36.23	AV	-3.00	100	Vertical	N/A
3	2790.800	48.86	-12.59	74.0	25.14	Peak	94.00	200	Vertical	Pass
3**	2790.800	39.26	-12.59	54.0	14.74	AV	94.00	200	Vertical	Pass
4	4833.750	49.02	-5.86	74.0	24.98	Peak	143.00	200	Vertical	Pass
4**	4833.750	40.24	-5.86	54.0	13.76	AV	143.00	200	Vertical	Pass
5	7809.000	53.63	0.22	74.0	20.37	Peak	104.00	100	Vertical	Pass
5**	7809.000	44.44	0.22	54.0	9.56	AV	104.00	100	Vertical	Pass
6	17612.501	48.84	5.34	74.0	25.16	Peak	222.00	300	Vertical	Pass
6**	17612.501	40.11	5.34	54.0	13.89	AV	222.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.700	40.47	-19.59	74.0	33.53	Peak	19.00	100	Horizontal	Pass
1**	1386.700	30.28	-19.59	54.0	23.72	AV	19.00	100	Horizontal	Pass
2	2442.800	104.17	-13.57	74.0	-30.17	Peak	295.00	100	Horizontal	N/A
2**	2442.800	96.64	-13.57	54.0	-42.64	AV	295.00	100	Horizontal	N/A
3	2982.700	48.95	-12.27	74.0	25.05	Peak	182.00	150	Horizontal	Pass
3**	2982.700	39.18	-12.27	54.0	14.82	AV	182.00	150	Horizontal	Pass
4	4869.750	52.41	-5.97	74.0	21.59	Peak	98.00	150	Horizontal	Pass
4**	4869.750	47.77	-5.97	54.0	6.23	AV	98.00	150	Horizontal	Pass
5	7870.750	53.67	0.42	74.0	20.33	Peak	19.00	100	Horizontal	Pass
5**	7870.750	45.10	0.42	54.0	8.90	AV	19.00	100	Horizontal	Pass
6	17797.501	49.12	6.45	74.0	24.88	Peak	164.00	300	Horizontal	Pass
6**	17797.501	41.51	6.45	54.0	12.49	AV	164.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.200	40.48	-19.73	74.0	33.52	Peak	127.00	200	Vertical	Pass
1**	1478.200	31.12	-19.73	54.0	22.88	AV	127.00	200	Vertical	Pass
2	2443.800	89.59	-13.45	74.0	-15.59	Peak	133.00	200	Vertical	N/A
2**	2443.800	82.45	-13.45	54.0	-28.45	AV	133.00	200	Vertical	N/A
3	2730.800	49.02	-11.57	74.0	24.98	Peak	208.00	100	Vertical	Pass
3**	2730.800	40.22	-11.57	54.0	13.78	AV	208.00	100	Vertical	Pass
4	4995.500	48.61	-4.18	74.0	25.39	Peak	150.00	300	Vertical	Pass
4**	4995.500	39.53	-4.18	54.0	14.47	AV	150.00	300	Vertical	Pass
5	7869.000	53.69	0.37	74.0	20.31	Peak	141.00	400	Vertical	Pass
5**	7869.000	44.99	0.37	54.0	9.01	AV	141.00	400	Vertical	Pass
6	17810.000	48.58	6.25	74.0	25.42	Peak	323.00	300	Vertical	Pass
6**	17810.000	41.49	6.25	54.0	12.51	AV	323.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.700	40.95	-19.78	74.0	33.05	Peak	120.00	200	Horizontal	Pass
1**	1464.700	31.14	-19.78	54.0	22.86	AV	120.00	200	Horizontal	Pass
2	2450.100	108.49	-13.15	74.0	-34.49	Peak	292.00	150	Horizontal	N/A
2**	2450.100	101.09	-13.15	54.0	-47.09	AV	292.00	150	Horizontal	N/A
3	2788.900	48.83	-12.68	74.0	25.17	Peak	298.00	200	Horizontal	Pass
3**	2788.900	39.56	-12.68	54.0	14.44	AV	298.00	200	Horizontal	Pass
4	4906.000	51.14	-5.97	74.0	22.86	Peak	80.00	150	Horizontal	Pass
4**	4906.000	47.14	-5.97	54.0	6.86	AV	80.00	150	Horizontal	Pass
5	7879.500	54.25	0.38	74.0	19.75	Peak	341.00	400	Horizontal	Pass
5**	7879.500	44.28	0.38	54.0	9.72	AV	341.00	400	Horizontal	Pass
6	17795.000	49.90	6.37	74.0	24.10	Peak	195.00	100	Horizontal	Pass
6**	17795.000	41.47	6.37	54.0	12.53	AV	195.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1309.500	40.46	-19.83	74.0	33.54	Peak	276.00	100	Vertical	Pass
1**	1309.500	30.55	-19.83	54.0	23.45	AV	276.00	100	Vertical	Pass
2	2448.200	98.74	-13.23	74.0	-24.74	Peak	240.00	100	Vertical	N/A
2**	2448.200	89.90	-13.23	54.0	-35.90	AV	240.00	100	Vertical	N/A
3	2878.000	48.79	-12.37	74.0	25.21	Peak	171.00	100	Vertical	Pass
3**	2878.000	39.35	-12.37	54.0	14.65	AV	171.00	100	Vertical	Pass
4	4904.750	49.19	-6.07	74.0	24.81	Peak	284.00	200	Vertical	Pass
4**	4904.750	37.99	-6.07	54.0	16.01	AV	284.00	200	Vertical	Pass
5	7967.000	54.28	-0.07	74.0	19.72	Peak	324.00	300	Vertical	Pass
5**	7967.000	44.28	-0.07	54.0	9.72	AV	324.00	300	Vertical	Pass
6	17827.500	49.86	5.78	74.0	24.14	Peak	351.00	150	Vertical	Pass
6**	17827.500	40.23	5.78	54.0	13.77	AV	351.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.900	40.74	-19.84	74.0	33.26	Peak	344.00	400	Horizontal	Pass
1**	1414.900	30.39	-19.84	54.0	23.61	AV	344.00	400	Horizontal	Pass
2	2450.400	107.14	-13.17	74.0	-33.14	Peak	304.00	100	Horizontal	N/A
2**	2450.400	99.45	-13.17	54.0	-45.45	AV	304.00	100	Horizontal	N/A
3	2913.100	49.09	-11.85	74.0	24.91	Peak	356.00	200	Horizontal	Pass
3**	2913.100	39.53	-11.85	54.0	14.47	AV	356.00	200	Horizontal	Pass
4	4914.750	53.62	-5.39	74.0	20.38	Peak	76.00	150	Horizontal	Pass
4**	4914.750	47.12	-5.39	54.0	6.88	AV	76.00	150	Horizontal	Pass
5	7860.750	53.53	0.06	74.0	20.47	Peak	311.00	400	Horizontal	Pass
5**	7860.750	45.09	0.06	54.0	8.91	AV	311.00	400	Horizontal	Pass
6	17552.501	48.68	6.47	74.0	25.32	Peak	152.00	150	Horizontal	Pass
6**	17552.501	41.87	6.47	54.0	12.13	AV	152.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.600	41.08	-20.05	74.0	32.92	Peak	146.00	300	Vertical	Pass
1**	1583.600	30.94	-20.05	54.0	23.06	AV	146.00	300	Vertical	Pass
2	2451.800	95.21	-13.26	74.0	-21.21	Peak	235.00	150	Vertical	N/A
2**	2451.800	87.49	-13.26	54.0	-33.49	AV	235.00	150	Vertical	N/A
3	2795.400	49.16	-12.62	74.0	24.84	Peak	360.00	150	Vertical	Pass
3**	2795.400	40.33	-12.62	54.0	13.67	AV	360.00	150	Vertical	Pass
4	4989.250	48.98	-4.15	74.0	25.02	Peak	170.00	100	Vertical	Pass
4**	4989.250	40.47	-4.15	54.0	13.53	AV	170.00	100	Vertical	Pass
5	7504.250	53.56	-1.00	74.0	20.44	Peak	109.00	100	Vertical	Pass
5**	7504.250	44.61	-1.00	54.0	9.39	AV	109.00	100	Vertical	Pass
6	17552.501	48.43	6.47	74.0	25.57	Peak	335.00	400	Vertical	Pass
6**	17552.501	41.68	6.47	54.0	12.32	AV	335.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.500	40.61	-19.65	74.0	33.39	Peak	343.00	100	Horizontal	Pass
1**	1357.500	31.62	-19.65	54.0	22.38	AV	343.00	100	Horizontal	Pass
2	2469.500	103.79	-13.61	74.0	-29.79	Peak	295.00	200	Horizontal	N/A
2**	2469.500	97.25	-13.61	54.0	-43.25	AV	295.00	200	Horizontal	N/A
3	2996.000	49.57	-12.23	74.0	24.43	Peak	51.00	150	Horizontal	Pass
3**	2996.000	39.37	-12.23	54.0	14.63	AV	51.00	150	Horizontal	Pass
4	4924.250	50.34	-4.84	74.0	23.66	Peak	84.00	150	Horizontal	Pass
4**	4924.250	44.37	-4.84	54.0	9.63	AV	84.00	150	Horizontal	Pass
5	7853.500	53.70	-0.39	74.0	20.30	Peak	229.00	300	Horizontal	Pass
5**	7853.500	44.96	-0.39	54.0	9.04	AV	229.00	300	Horizontal	Pass
6	17810.000	48.87	6.25	74.0	25.13	Peak	166.00	100	Horizontal	Pass
6**	17810.000	41.40	6.25	54.0	12.60	AV	166.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.400	40.46	-19.70	74.0	33.54	Peak	287.00	200	Vertical	Pass
1**	1450.400	30.91	-19.70	54.0	23.09	AV	287.00	200	Vertical	Pass
2	2468.800	91.10	-13.65	74.0	-17.10	Peak	145.00	100	Vertical	N/A
2**	2468.800	83.53	-13.65	54.0	-29.53	AV	145.00	100	Vertical	N/A
3	2737.700	48.70	-12.03	74.0	25.30	Peak	172.00	200	Vertical	Pass
3**	2737.700	39.67	-12.03	54.0	14.33	AV	172.00	200	Vertical	Pass
4	4995.750	49.67	-4.17	74.0	24.33	Peak	128.00	200	Vertical	Pass
4**	4995.750	40.41	-4.17	54.0	13.59	AV	128.00	200	Vertical	Pass
5	7986.250	53.96	-0.02	74.0	20.04	Peak	136.00	400	Vertical	Pass
5**	7986.250	44.01	-0.02	54.0	9.99	AV	136.00	400	Vertical	Pass
6	17797.501	48.28	6.45	74.0	25.72	Peak	183.00	300	Vertical	Pass
6**	17797.501	40.78	6.45	54.0	13.22	AV	183.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.400	41.04	-19.87	74.0	32.96	Peak	113.00	150	Horizontal	Pass
1**	1606.400	31.47	-19.87	54.0	22.53	AV	113.00	150	Horizontal	Pass
2	2408.500	104.41	-14.73	74.0	-30.41	Peak	139.00	200	Horizontal	N/A
2**	2408.500	97.07	-14.73	54.0	-43.07	AV	139.00	200	Horizontal	N/A
3	2905.700	48.87	-12.17	74.0	25.13	Peak	74.00	150	Horizontal	Pass
3**	2905.700	39.66	-12.17	54.0	14.34	AV	74.00	150	Horizontal	Pass
4	4812.750	51.93	-5.08	74.0	22.07	Peak	74.00	150	Horizontal	Pass
4**	4812.750	46.12	-5.08	54.0	7.88	AV	74.00	150	Horizontal	Pass
5	7898.000	53.61	0.05	74.0	20.39	Peak	359.00	200	Horizontal	Pass
5**	7898.000	44.18	0.05	54.0	9.82	AV	359.00	200	Horizontal	Pass
6	17795.000	48.18	6.37	74.0	25.82	Peak	130.00	400	Horizontal	Pass
6**	17795.000	41.77	6.37	54.0	12.23	AV	130.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.100	40.93	-20.01	74.0	33.07	Peak	146.00	150	Vertical	Pass
1**	1603.100	30.93	-20.01	54.0	23.07	AV	146.00	150	Vertical	Pass
2	2408.300	95.28	-14.73	74.0	-21.28	Peak	289.00	100	Vertical	N/A
2**	2408.300	88.55	-14.73	54.0	-34.55	AV	289.00	100	Vertical	N/A
3	2906.400	49.54	-12.11	74.0	24.46	Peak	336.00	100	Vertical	Pass
3**	2906.400	39.84	-12.11	54.0	14.16	AV	336.00	100	Vertical	Pass
4	4970.250	49.05	-3.99	74.0	24.95	Peak	224.00	100	Vertical	Pass
4**	4970.250	39.91	-3.99	54.0	14.09	AV	224.00	100	Vertical	Pass
5	7877.750	54.13	0.50	74.0	19.87	Peak	24.00	300	Vertical	Pass
5**	7877.750	45.00	0.50	54.0	9.00	AV	24.00	300	Vertical	Pass
6	17795.000	48.76	6.37	74.0	25.24	Peak	265.00	400	Vertical	Pass
6**	17795.000	41.85	6.37	54.0	12.15	AV	265.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1263.800	40.66	-19.75	74.0	33.34	Peak	242.00	200	Horizontal	Pass
1**	1263.800	30.47	-19.75	54.0	23.53	AV	242.00	200	Horizontal	Pass
2	2414.900	107.15	-14.59	74.0	-33.15	Peak	142.00	100	Horizontal	N/A
2**	2414.900	99.25	-14.59	54.0	-45.25	AV	142.00	100	Horizontal	N/A
3	2761.600	48.83	-12.80	74.0	25.17	Peak	352.00	100	Horizontal	Pass
3**	2761.600	39.88	-12.80	54.0	14.12	AV	352.00	100	Horizontal	Pass
4	4843.000	50.34	-6.13	74.0	23.66	Peak	60.00	150	Horizontal	Pass
4**	4843.000	45.49	-6.13	54.0	8.51	AV	60.00	150	Horizontal	Pass
5	7857.750	53.53	-0.12	74.0	20.47	Peak	206.00	400	Horizontal	Pass
5**	7857.750	45.23	-0.12	54.0	8.77	AV	206.00	400	Horizontal	Pass
6	17554.999	48.83	6.44	74.0	25.17	Peak	247.00	200	Horizontal	Pass
6**	17554.999	40.69	6.44	54.0	13.31	AV	247.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.700	40.59	-19.98	74.0	33.41	Peak	358.00	400	Vertical	Pass
1**	1589.700	31.06	-19.98	54.0	22.94	AV	358.00	400	Vertical	Pass
2	2413.900	95.77	-14.59	74.0	-21.77	Peak	337.00	100	Vertical	N/A
2**	2413.900	88.61	-14.59	54.0	-34.61	AV	337.00	100	Vertical	N/A
3	2925.900	49.24	-12.13	74.0	24.76	Peak	158.00	150	Vertical	Pass
3**	2925.900	38.81	-12.13	54.0	15.19	AV	158.00	150	Vertical	Pass
4	4944.500	49.21	-3.79	74.0	24.79	Peak	179.00	100	Vertical	Pass
4**	4944.500	39.52	-3.79	54.0	14.48	AV	179.00	100	Vertical	Pass
5	7500.750	53.85	-0.78	74.0	20.15	Peak	318.00	300	Vertical	Pass
5**	7500.750	44.25	-0.78	54.0	9.75	AV	318.00	300	Vertical	Pass
6	17540.000	49.34	6.31	74.0	24.66	Peak	78.00	400	Vertical	Pass
6**	17540.000	40.90	6.31	54.0	13.10	AV	78.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.700	40.53	-19.48	74.0	33.47	Peak	133.00	400	Horizontal	Pass
1**	1500.700	31.18	-19.48	54.0	22.82	AV	133.00	400	Horizontal	Pass
2	2441.900	103.69	-13.67	74.0	-29.69	Peak	297.00	150	Horizontal	N/A
2**	2441.900	96.54	-13.67	54.0	-42.54	AV	297.00	150	Horizontal	N/A
3	2966.600	48.80	-11.98	74.0	25.20	Peak	341.00	200	Horizontal	Pass
3**	2966.600	40.00	-11.98	54.0	14.00	AV	341.00	200	Horizontal	Pass
4	4870.500	51.23	-6.01	74.0	22.77	Peak	89.00	150	Horizontal	Pass
4**	4870.500	47.04	-6.01	54.0	6.96	AV	89.00	150	Horizontal	Pass
5	7878.750	54.38	0.43	74.0	19.62	Peak	283.00	400	Horizontal	Pass
5**	7878.750	45.07	0.43	54.0	8.93	AV	283.00	400	Horizontal	Pass
6	17797.501	48.57	6.45	74.0	25.43	Peak	22.00	400	Horizontal	Pass
6**	17797.501	41.13	6.45	54.0	12.87	AV	22.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.800	40.74	-19.67	74.0	33.26	Peak	192.00	400	Vertical	Pass
1**	1355.800	31.48	-19.67	54.0	22.52	AV	192.00	400	Vertical	Pass
2	2440.500	91.95	-13.81	74.0	-17.95	Peak	134.00	100	Vertical	N/A
2**	2440.500	84.07	-13.81	54.0	-30.07	AV	134.00	100	Vertical	N/A
3	2733.800	49.61	-11.73	74.0	24.39	Peak	113.00	150	Vertical	Pass
3**	2733.800	39.84	-11.73	54.0	14.16	AV	113.00	150	Vertical	Pass
4	4970.000	48.92	-3.99	74.0	25.08	Peak	155.00	200	Vertical	Pass
4**	4970.000	40.61	-3.99	54.0	13.39	AV	155.00	200	Vertical	Pass
5	7874.250	54.24	0.45	74.0	19.76	Peak	190.00	300	Vertical	Pass
5**	7874.250	44.60	0.45	54.0	9.40	AV	190.00	300	Vertical	Pass
6	17542.500	49.00	6.36	74.0	25.00	Peak	94.00	150	Vertical	Pass
6**	17542.500	41.24	6.36	54.0	12.76	AV	94.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1424.100	40.59	-19.60	74.0	33.41	Peak	347.00	400	Horizontal	Pass
1**	1424.100	30.87	-19.60	54.0	23.13	AV	347.00	400	Horizontal	Pass
2	2444.200	104.64	-13.42	74.0	-30.64	Peak	292.00	150	Horizontal	N/A
2**	2444.200	97.48	-13.42	54.0	-43.48	AV	292.00	150	Horizontal	N/A
3	2918.900	48.77	-11.81	74.0	25.23	Peak	153.00	100	Horizontal	Pass
3**	2918.900	39.57	-11.81	54.0	14.43	AV	153.00	100	Horizontal	Pass
4	4879.250	49.97	-6.12	74.0	24.03	Peak	86.00	150	Horizontal	Pass
4**	4879.250	46.20	-6.12	54.0	7.80	AV	86.00	150	Horizontal	Pass
5	7864.250	54.13	0.19	74.0	19.87	Peak	189.00	400	Horizontal	Pass
5**	7864.250	44.79	0.19	54.0	9.21	AV	189.00	400	Horizontal	Pass
6	17799.999	49.16	6.52	74.0	24.84	Peak	277.00	100	Horizontal	Pass
6**	17799.999	40.75	6.52	54.0	13.25	AV	277.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.500	40.45	-20.01	74.0	33.55	Peak	222.00	400	Vertical	Pass
1**	1593.500	30.52	-20.01	54.0	23.48	AV	222.00	400	Vertical	Pass
2	2440.000	90.87	-13.86	74.0	-16.87	Peak	137.00	150	Vertical	N/A
2**	2440.000	82.94	-13.86	54.0	-28.94	AV	137.00	150	Vertical	N/A
3	2828.500	49.34	-12.59	74.0	24.66	Peak	206.00	200	Vertical	Pass
3**	2828.500	39.28	-12.59	54.0	14.72	AV	206.00	200	Vertical	Pass
4	4952.000	49.65	-3.56	74.0	24.35	Peak	56.00	300	Vertical	Pass
4**	4952.000	39.73	-3.56	54.0	14.27	AV	56.00	300	Vertical	Pass
5	7897.000	53.69	0.01	74.0	20.31	Peak	47.00	300	Vertical	Pass
5**	7897.000	44.49	0.01	54.0	9.51	AV	47.00	300	Vertical	Pass
6	17797.501	48.95	6.45	74.0	25.05	Peak	109.00	100	Vertical	Pass
6**	17797.501	42.19	6.45	54.0	11.81	AV	109.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1252.800	40.52	-19.90	74.0	33.48	Peak	89.00	400	Horizontal	Pass
1**	1252.800	30.03	-19.90	54.0	23.97	AV	89.00	400	Horizontal	Pass
2	2449.800	108.15	-13.17	74.0	-34.15	Peak	298.00	150	Horizontal	N/A
2**	2449.800	100.91	-13.17	54.0	-46.91	AV	298.00	150	Horizontal	N/A
3	2883.900	48.98	-12.28	74.0	25.02	Peak	75.00	100	Horizontal	Pass
3**	2883.900	39.00	-12.28	54.0	15.00	AV	75.00	100	Horizontal	Pass
4	4895.500	50.91	-6.30	74.0	23.09	Peak	75.00	150	Horizontal	Pass
4**	4895.500	47.09	-6.30	54.0	6.91	AV	75.00	150	Horizontal	Pass
5	7862.750	54.28	0.18	74.0	19.72	Peak	294.00	100	Horizontal	Pass
5**	7862.750	45.05	0.18	54.0	8.95	AV	294.00	100	Horizontal	Pass
6	17795.000	48.47	6.37	74.0	25.53	Peak	209.00	100	Horizontal	Pass
6**	17795.000	41.74	6.37	54.0	12.26	AV	209.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.600	41.02	-19.97	74.0	32.98	Peak	141.00	200	Vertical	Pass
1**	1590.600	30.77	-19.97	54.0	23.23	AV	141.00	200	Vertical	Pass
2	2450.200	95.63	-13.16	74.0	-21.63	Peak	131.00	200	Vertical	N/A
2**	2450.200	88.41	-13.16	54.0	-34.41	AV	131.00	200	Vertical	N/A
3	2768.100	49.36	-12.79	74.0	24.64	Peak	206.00	150	Vertical	Pass
3**	2768.100	38.95	-12.79	54.0	15.05	AV	206.00	150	Vertical	Pass
4	4964.750	50.88	-4.01	74.0	23.12	Peak	253.00	300	Vertical	Pass
4**	4964.750	39.89	-4.01	54.0	14.11	AV	253.00	300	Vertical	Pass
5	7869.250	53.36	0.38	74.0	20.64	Peak	115.00	300	Vertical	Pass
5**	7869.250	45.45	0.38	54.0	8.55	AV	115.00	300	Vertical	Pass
6	17807.499	48.51	6.32	74.0	25.49	Peak	28.00	200	Vertical	Pass
6**	17807.499	41.71	6.32	54.0	12.29	AV	28.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.100	40.78	-19.78	74.0	33.22	Peak	44.00	200	Horizontal	Pass
1**	1349.100	31.11	-19.78	54.0	22.89	AV	44.00	200	Horizontal	Pass
2	2450.200	108.83	-13.16	74.0	-34.83	Peak	303.00	200	Horizontal	N/A
2**	2450.200	100.61	-13.16	54.0	-46.61	AV	303.00	200	Horizontal	N/A
3	2731.900	49.09	-11.60	74.0	24.91	Peak	260.00	200	Horizontal	Pass
3**	2731.900	40.01	-11.60	54.0	13.99	AV	260.00	200	Horizontal	Pass
4	4906.000	52.35	-5.97	74.0	21.65	Peak	85.00	150	Horizontal	Pass
4**	4906.000	46.94	-5.97	54.0	7.06	AV	85.00	150	Horizontal	Pass
5	7879.250	54.95	0.39	74.0	19.05	Peak	110.00	200	Horizontal	Pass
5**	7879.250	44.17	0.39	54.0	9.83	AV	110.00	200	Horizontal	Pass
6	17565.000	48.66	6.31	74.0	25.34	Peak	339.00	400	Horizontal	Pass
6**	17565.000	40.55	6.31	54.0	13.45	AV	339.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	40.89	-20.01	74.0	33.11	Peak	211.00	300	Vertical	Pass
1**	1593.900	31.42	-20.01	54.0	22.58	AV	211.00	300	Vertical	Pass
2	2449.300	96.93	-13.19	74.0	-22.93	Peak	124.00	100	Vertical	N/A
2**	2449.300	88.92	-13.19	54.0	-34.92	AV	124.00	100	Vertical	N/A
3	2733.200	49.64	-11.67	74.0	24.36	Peak	289.00	200	Vertical	Pass
3**	2733.200	39.92	-11.67	54.0	14.08	AV	289.00	200	Vertical	Pass
4	4962.750	48.98	-3.97	74.0	25.02	Peak	227.00	200	Vertical	Pass
4**	4962.750	39.71	-3.97	54.0	14.29	AV	227.00	200	Vertical	Pass
5	7493.250	53.81	-0.42	74.0	20.19	Peak	17.00	100	Vertical	Pass
5**	7493.250	44.27	-0.42	54.0	9.73	AV	17.00	100	Vertical	Pass
6	17542.500	49.12	6.36	74.0	24.88	Peak	333.00	200	Vertical	Pass
6**	17542.500	40.20	6.36	54.0	13.80	AV	333.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.400	40.60	-19.64	74.0	33.40	Peak	360.00	200	Horizontal	Pass
1**	1372.400	30.37	-19.64	54.0	23.63	AV	360.00	200	Horizontal	Pass
2	2464.600	104.85	-13.64	74.0	-30.85	Peak	346.00	100	Horizontal	N/A
2**	2464.600	98.20	-13.64	54.0	-44.20	AV	346.00	100	Horizontal	N/A
3	2895.400	48.77	-12.26	74.0	25.23	Peak	360.00	200	Horizontal	Pass
3**	2895.400	39.51	-12.26	54.0	14.49	AV	360.00	200	Horizontal	Pass
4	4923.500	51.13	-4.88	74.0	22.87	Peak	82.00	150	Horizontal	Pass
4**	4923.500	45.92	-4.88	54.0	8.08	AV	82.00	150	Horizontal	Pass
5	7876.500	54.18	0.50	74.0	19.82	Peak	22.00	300	Horizontal	Pass
5**	7876.500	45.04	0.50	54.0	8.96	AV	22.00	300	Horizontal	Pass
6	17789.999	48.82	6.22	74.0	25.18	Peak	310.00	200	Horizontal	Pass
6**	17789.999	41.44	6.22	54.0	12.56	AV	310.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.500	40.77	-19.73	74.0	33.23	Peak	219.00	400	Vertical	Pass
1**	1472.500	30.78	-19.73	54.0	23.22	AV	219.00	400	Vertical	Pass
2	2450.200	91.63	-13.16	74.0	-17.63	Peak	135.00	200	Vertical	N/A
2**	2450.200	83.85	-13.16	54.0	-29.85	AV	135.00	200	Vertical	N/A
3	2917.700	49.08	-11.78	74.0	24.92	Peak	356.00	100	Vertical	Pass
3**	2917.700	39.49	-11.78	54.0	14.51	AV	356.00	100	Vertical	Pass
4	4877.000	48.98	-6.10	74.0	25.02	Peak	8.00	100	Vertical	Pass
4**	4877.000	39.25	-6.10	54.0	14.75	AV	8.00	100	Vertical	Pass
5	7805.250	54.45	0.11	74.0	19.55	Peak	207.00	100	Vertical	Pass
5**	7805.250	44.98	0.11	54.0	9.02	AV	207.00	100	Vertical	Pass
6	17795.000	49.04	6.37	74.0	24.96	Peak	288.00	300	Vertical	Pass
6**	17795.000	40.87	6.37	54.0	13.13	AV	288.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.000	40.62	-19.55	74.0	33.38	Peak	16.00	200	Horizontal	Pass
1**	1485.000	30.71	-19.55	54.0	23.29	AV	16.00	200	Horizontal	Pass
2	2469.000	104.40	-13.64	74.0	-30.40	Peak	299.00	200	Horizontal	N/A
2**	2469.000	97.55	-13.64	54.0	-43.55	AV	299.00	200	Horizontal	N/A
3	2773.300	49.56	-12.94	74.0	24.44	Peak	9.00	100	Horizontal	Pass
3**	2773.300	39.11	-12.94	54.0	14.89	AV	9.00	100	Horizontal	Pass
4	4927.250	51.82	-4.75	74.0	22.18	Peak	70.00	150	Horizontal	Pass
4**	4927.250	44.90	-4.75	54.0	9.10	AV	70.00	150	Horizontal	Pass
5	7871.750	53.86	0.43	74.0	20.14	Peak	0.00	100	Horizontal	Pass
5**	7871.750	44.67	0.43	54.0	9.33	AV	0.00	100	Horizontal	Pass
6	17795.000	48.96	6.37	74.0	25.04	Peak	107.00	400	Horizontal	Pass
6**	17795.000	41.60	6.37	54.0	12.40	AV	107.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.800	40.72	-19.51	74.0	33.28	Peak	288.00	300	Vertical	Pass
1**	1498.800	31.00	-19.51	54.0	23.00	AV	288.00	300	Vertical	Pass
2	2470.100	91.41	-13.57	74.0	-17.41	Peak	144.00	150	Vertical	N/A
2**	2470.100	84.36	-13.57	54.0	-30.36	AV	144.00	150	Vertical	N/A
3	2931.300	48.99	-12.24	74.0	25.01	Peak	244.00	150	Vertical	Pass
3**	2931.300	39.27	-12.24	54.0	14.73	AV	244.00	150	Vertical	Pass
4	4993.250	48.71	-4.19	74.0	25.29	Peak	109.00	200	Vertical	Pass
4**	4993.250	39.88	-4.19	54.0	14.12	AV	109.00	200	Vertical	Pass
5	7494.250	53.81	-0.41	74.0	20.19	Peak	241.00	400	Vertical	Pass
5**	7494.250	45.43	-0.41	54.0	8.57	AV	241.00	400	Vertical	Pass
6	17792.500	48.77	6.30	74.0	25.23	Peak	14.00	400	Vertical	Pass
6**	17792.500	41.32	6.30	54.0	12.68	AV	14.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.700	40.39	-19.82	74.0	33.61	Peak	35.00	100	Horizontal	Pass
1**	1544.700	30.58	-19.82	54.0	23.42	AV	35.00	100	Horizontal	Pass
2	2438.900	103.26	-13.95	74.0	-29.26	Peak	288.00	200	Horizontal	N/A
2**	2438.900	96.40	-13.95	54.0	-42.40	AV	288.00	200	Horizontal	N/A
3	2908.300	48.87	-11.97	74.0	25.13	Peak	360.00	100	Horizontal	Pass
3**	2908.300	39.40	-11.97	54.0	14.60	AV	360.00	100	Horizontal	Pass
4	4862.750	52.87	-5.90	74.0	21.13	Peak	85.00	150	Horizontal	Pass
4**	4862.750	47.18	-5.90	54.0	6.82	AV	85.00	150	Horizontal	Pass
5	7871.750	53.50	0.43	74.0	20.50	Peak	26.00	200	Horizontal	Pass
5**	7871.750	45.01	0.43	54.0	8.99	AV	26.00	200	Horizontal	Pass
6	17802.500	48.45	6.46	74.0	25.55	Peak	121.00	300	Horizontal	Pass
6**	17802.500	41.44	6.46	54.0	12.56	AV	121.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.000	41.60	-19.60	74.0	32.40	Peak	165.00	400	Vertical	Pass
1**	1396.000	30.67	-19.60	54.0	23.33	AV	165.00	400	Vertical	Pass
2	2438.600	91.62	-13.97	74.0	-17.62	Peak	132.00	150	Vertical	N/A
2**	2438.600	84.23	-13.97	54.0	-30.23	AV	132.00	150	Vertical	N/A
3	2928.600	49.29	-12.23	74.0	24.71	Peak	347.00	100	Vertical	Pass
3**	2928.600	38.86	-12.23	54.0	15.14	AV	347.00	100	Vertical	Pass
4	4972.250	48.82	-4.04	74.0	25.18	Peak	73.00	200	Vertical	Pass
4**	4972.250	39.89	-4.04	54.0	14.11	AV	73.00	200	Vertical	Pass
5	7867.000	53.67	0.34	74.0	20.33	Peak	196.00	400	Vertical	Pass
5**	7867.000	44.46	0.34	54.0	9.54	AV	196.00	400	Vertical	Pass
6	17797.501	48.58	6.45	74.0	25.42	Peak	192.00	100	Vertical	Pass
6**	17797.501	41.79	6.45	54.0	12.21	AV	192.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	40.57	-19.46	74.0	33.43	Peak	78.00	300	Horizontal	Pass
1**	1495.000	31.33	-19.46	54.0	22.67	AV	78.00	300	Horizontal	Pass
2	2414.800	104.60	-14.59	74.0	-30.60	Peak	147.00	150	Horizontal	N/A
2**	2414.800	98.00	-14.59	54.0	-44.00	AV	147.00	150	Horizontal	N/A
3	2862.800	48.97	-12.39	74.0	25.03	Peak	16.00	150	Horizontal	Pass
3**	2862.800	38.61	-12.39	54.0	15.39	AV	16.00	150	Horizontal	Pass
4	4855.750	51.52	-5.98	74.0	22.48	Peak	88.00	150	Horizontal	Pass
4**	4855.750	46.68	-5.98	54.0	7.32	AV	88.00	150	Horizontal	Pass
5	7494.250	53.92	-0.41	74.0	20.08	Peak	355.00	400	Horizontal	Pass
5**	7494.250	44.98	-0.41	54.0	9.02	AV	355.00	400	Horizontal	Pass
6	17552.501	49.18	6.47	74.0	24.82	Peak	20.00	100	Horizontal	Pass
6**	17552.501	40.60	6.47	54.0	13.40	AV	20.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.500	40.56	-19.92	74.0	33.44	Peak	187.00	400	Vertical	Pass
1**	1558.500	30.54	-19.92	54.0	23.46	AV	187.00	400	Vertical	Pass
2	2413.100	95.24	-14.62	74.0	-21.24	Peak	338.00	150	Vertical	N/A
2**	2413.100	87.86	-14.62	54.0	-33.86	AV	338.00	150	Vertical	N/A
3	2871.800	48.69	-12.42	74.0	25.31	Peak	270.00	200	Vertical	Pass
3**	2871.800	39.55	-12.42	54.0	14.45	AV	270.00	200	Vertical	Pass
4	4985.250	49.86	-4.13	74.0	24.14	Peak	155.00	300	Vertical	Pass
4**	4985.250	39.57	-4.13	54.0	14.43	AV	155.00	300	Vertical	Pass
5	7866.750	53.61	0.34	74.0	20.39	Peak	286.00	300	Vertical	Pass
5**	7866.750	45.23	0.34	54.0	8.77	AV	286.00	300	Vertical	Pass
6	17999.999	48.34	5.45	74.0	25.66	Peak	38.00	150	Vertical	Pass
6**	17999.999	40.98	5.45	54.0	13.02	AV	38.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.900	40.63	-19.70	74.0	33.37	Peak	203.00	200	Horizontal	Pass
1**	1479.900	30.66	-19.70	54.0	23.34	AV	203.00	200	Horizontal	Pass
2	2448.000	104.47	-13.24	74.0	-30.47	Peak	298.00	200	Horizontal	N/A
2**	2448.000	97.30	-13.24	54.0	-43.30	AV	298.00	200	Horizontal	N/A
3	2924.600	48.92	-12.07	74.0	25.08	Peak	345.00	100	Horizontal	Pass
3**	2924.600	40.49	-12.07	54.0	13.51	AV	345.00	100	Horizontal	Pass
4	4863.000	50.89	-5.90	74.0	23.11	Peak	65.00	150	Horizontal	Pass
4**	4863.000	46.75	-5.90	54.0	7.25	AV	65.00	150	Horizontal	Pass
5	7496.750	53.43	-0.55	74.0	20.57	Peak	265.00	200	Horizontal	Pass
5**	7496.750	44.77	-0.55	54.0	9.23	AV	265.00	200	Horizontal	Pass
6	17529.999	48.50	6.12	74.0	25.50	Peak	51.00	100	Horizontal	Pass
6**	17529.999	40.85	6.12	54.0	13.15	AV	51.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1421.300	40.60	-19.72	74.0	33.40	Peak	336.00	100	Vertical	Pass
1**	1421.300	30.79	-19.72	54.0	23.21	AV	336.00	100	Vertical	Pass
2	2446.900	92.66	-13.27	74.0	-18.66	Peak	132.00	200	Vertical	N/A
2**	2446.900	84.76	-13.27	54.0	-30.76	AV	132.00	200	Vertical	N/A
3	2731.700	49.69	-11.60	74.0	24.31	Peak	253.00	150	Vertical	Pass
3**	2731.700	39.75	-11.60	54.0	14.25	AV	253.00	150	Vertical	Pass
4	4950.500	49.56	-3.50	74.0	24.44	Peak	188.00	100	Vertical	Pass
4**	4950.500	39.97	-3.50	54.0	14.03	AV	188.00	100	Vertical	Pass
5	7864.000	53.53	0.19	74.0	20.47	Peak	94.00	100	Vertical	Pass
5**	7864.000	44.90	0.19	54.0	9.10	AV	94.00	100	Vertical	Pass
6	17802.500	48.55	6.46	74.0	25.45	Peak	181.00	100	Vertical	Pass
6**	17802.500	41.89	6.46	54.0	12.11	AV	181.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.700	44.61	-19.55	74.0	29.39	Peak	39.00	300	Horizontal	Pass
1**	1521.700	30.63	-19.55	54.0	23.37	AV	39.00	300	Horizontal	Pass
2	2450.800	106.33	-13.20	74.0	-32.33	Peak	302.00	200	Horizontal	N/A
2**	2450.800	98.09	-13.20	54.0	-44.09	AV	302.00	200	Horizontal	N/A
3	2918.200	50.22	-11.79	74.0	23.78	Peak	87.00	200	Horizontal	Pass
3**	2918.200	40.19	-11.79	54.0	13.81	AV	87.00	200	Horizontal	Pass
4	4868.000	49.80	-5.91	74.0	24.20	Peak	61.00	150	Horizontal	Pass
4**	4868.000	47.33	-5.91	54.0	6.67	AV	61.00	150	Horizontal	Pass
5	7899.250	54.06	0.14	74.0	19.94	Peak	0.00	300	Horizontal	Pass
5**	7899.250	43.97	0.14	54.0	10.03	AV	0.00	300	Horizontal	Pass
6	17799.999	48.31	6.52	74.0	25.69	Peak	77.00	400	Horizontal	Pass
6**	17799.999	41.57	6.52	54.0	12.43	AV	77.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.400	40.39	-19.69	74.0	33.61	Peak	307.00	300	Vertical	Pass
1**	1378.400	30.68	-19.69	54.0	23.32	AV	307.00	300	Vertical	Pass
2	2449.500	94.28	-13.18	74.0	-20.28	Peak	131.00	200	Vertical	N/A
2**	2449.500	87.34	-13.18	54.0	-33.34	AV	131.00	200	Vertical	N/A
3	2916.800	48.99	-11.76	74.0	25.01	Peak	52.00	200	Vertical	Pass
3**	2916.800	40.45	-11.76	54.0	13.55	AV	52.00	200	Vertical	Pass
4	4973.000	49.30	-4.06	74.0	24.70	Peak	314.00	300	Vertical	Pass
4**	4973.000	39.87	-4.06	54.0	14.13	AV	314.00	300	Vertical	Pass
5	7595.250	53.57	-0.48	74.0	20.43	Peak	244.00	200	Vertical	Pass
5**	7595.250	44.89	-0.48	54.0	9.11	AV	244.00	200	Vertical	Pass
6	17557.500	49.19	6.40	74.0	24.81	Peak	115.00	400	Vertical	Pass
6**	17557.500	40.41	6.40	54.0	13.59	AV	115.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.300	41.15	-19.55	74.0	32.85	Peak	10.00	300	Horizontal	Pass
1**	1503.300	31.03	-19.55	54.0	22.97	AV	10.00	300	Horizontal	Pass
2	2449.900	104.44	-13.16	74.0	-30.44	Peak	294.00	150	Horizontal	N/A
2**	2449.900	96.18	-13.16	54.0	-42.18	AV	294.00	150	Horizontal	N/A
3	2969.900	49.44	-11.90	74.0	24.56	Peak	42.00	100	Horizontal	Pass
3**	2969.900	39.40	-11.90	54.0	14.60	AV	42.00	100	Horizontal	Pass
4	4885.250	49.00	-6.20	74.0	25.00	Peak	127.00	150	Horizontal	Pass
4**	4885.250	47.12	-6.20	54.0	6.88	AV	127.00	150	Horizontal	Pass
5	7861.250	53.78	0.09	74.0	20.22	Peak	85.00	300	Horizontal	Pass
5**	7861.250	44.72	0.09	54.0	9.28	AV	85.00	300	Horizontal	Pass
6	17515.000	48.94	5.83	74.0	25.06	Peak	52.00	300	Horizontal	Pass
6**	17515.000	40.66	5.83	54.0	13.34	AV	52.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	40.62	-19.74	74.0	33.38	Peak	348.00	300	Vertical	Pass
1**	1262.000	30.73	-19.74	54.0	23.27	AV	348.00	300	Vertical	Pass
2	2447.800	91.50	-13.25	74.0	-17.50	Peak	138.00	100	Vertical	N/A
2**	2447.800	83.06	-13.25	54.0	-29.06	AV	138.00	100	Vertical	N/A
3	2984.500	49.28	-12.36	74.0	24.72	Peak	117.00	150	Vertical	Pass
3**	2984.500	39.52	-12.36	54.0	14.48	AV	117.00	150	Vertical	Pass
4	4989.500	49.04	-4.14	74.0	24.96	Peak	242.00	200	Vertical	Pass
4**	4989.500	39.40	-4.14	54.0	14.60	AV	242.00	200	Vertical	Pass
5	7496.000	53.70	-0.49	74.0	20.30	Peak	250.00	300	Vertical	Pass
5**	7496.000	44.94	-0.49	54.0	9.06	AV	250.00	300	Vertical	Pass
6	17565.000	48.96	6.31	74.0	25.04	Peak	274.00	150	Vertical	Pass
6**	17565.000	39.56	6.31	54.0	14.44	AV	274.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.700	40.20	-19.48	74.0	33.80	Peak	58.00	200	Horizontal	Pass
1**	1490.700	30.60	-19.48	54.0	23.40	AV	58.00	200	Horizontal	Pass
2	2448.500	105.70	-13.22	74.0	-31.70	Peak	295.00	200	Horizontal	N/A
2**	2448.500	98.54	-13.22	54.0	-44.54	AV	295.00	200	Horizontal	N/A
3	2737.200	48.78	-11.98	74.0	25.22	Peak	144.00	100	Horizontal	Pass
3**	2737.200	39.52	-11.98	54.0	14.48	AV	144.00	100	Horizontal	Pass
4	4888.000	50.83	-6.21	74.0	23.17	Peak	65.00	150	Horizontal	Pass
4**	4888.000	46.26	-6.21	54.0	7.74	AV	65.00	150	Horizontal	Pass
5	7593.750	54.29	-0.55	74.0	19.71	Peak	135.00	300	Horizontal	Pass
5**	7593.750	43.68	-0.55	54.0	10.32	AV	135.00	300	Horizontal	Pass
6	17807.499	48.89	6.32	74.0	25.11	Peak	328.00	100	Horizontal	Pass
6**	17807.499	40.80	6.32	54.0	13.20	AV	328.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1263.400	41.22	-19.74	74.0	32.78	Peak	38.00	150	Vertical	Pass
1**	1263.400	30.23	-19.74	54.0	23.77	AV	38.00	150	Vertical	Pass
2	2448.500	94.32	-13.22	74.0	-20.32	Peak	133.00	100	Vertical	N/A
2**	2448.500	86.87	-13.22	54.0	-32.87	AV	133.00	100	Vertical	N/A
3	2794.000	49.48	-12.54	74.0	24.52	Peak	216.00	100	Vertical	Pass
3**	2794.000	40.61	-12.54	54.0	13.39	AV	216.00	100	Vertical	Pass
4	4980.250	48.72	-4.17	74.0	25.28	Peak	336.00	300	Vertical	Pass
4**	4980.250	39.89	-4.17	54.0	14.11	AV	336.00	300	Vertical	Pass
5	7863.000	54.39	0.18	74.0	19.61	Peak	97.00	200	Vertical	Pass
5**	7863.000	44.77	0.18	54.0	9.23	AV	97.00	200	Vertical	Pass
6	17540.000	48.33	6.31	74.0	25.67	Peak	148.00	300	Vertical	Pass
6**	17540.000	41.08	6.31	54.0	12.92	AV	148.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.400	40.27	-19.80	74.0	33.73	Peak	45.00	300	Horizontal	Pass
1**	1343.400	30.82	-19.80	54.0	23.18	AV	45.00	300	Horizontal	Pass
2	2448.600	104.49	-13.22	74.0	-30.49	Peak	298.00	150	Horizontal	N/A
2**	2448.600	96.82	-13.22	54.0	-42.82	AV	298.00	150	Horizontal	N/A
3	2732.700	49.84	-11.63	74.0	24.16	Peak	260.00	200	Horizontal	Pass
3**	2732.700	39.81	-11.63	54.0	14.19	AV	260.00	200	Horizontal	Pass
4	4905.250	48.51	-6.03	74.0	25.49	Peak	130.00	150	Horizontal	Pass
4**	4905.250	44.06	-6.03	54.0	9.94	AV	130.00	150	Horizontal	Pass
5	7504.750	53.33	-1.02	74.0	20.67	Peak	202.00	400	Horizontal	Pass
5**	7504.750	44.16	-1.02	54.0	9.84	AV	202.00	400	Horizontal	Pass
6	17799.999	49.95	6.52	74.0	24.05	Peak	35.00	200	Horizontal	Pass
6**	17799.999	41.65	6.52	54.0	12.35	AV	35.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.400	40.53	-19.59	74.0	33.47	Peak	333.00	100	Vertical	Pass
1**	1396.400	31.24	-19.59	54.0	22.76	AV	333.00	100	Vertical	Pass
2	2449.000	90.68	-13.20	74.0	-16.68	Peak	128.00	150	Vertical	N/A
2**	2449.000	83.07	-13.20	54.0	-29.07	AV	128.00	150	Vertical	N/A
3	2731.700	49.38	-11.60	74.0	24.62	Peak	291.00	150	Vertical	Pass
3**	2731.700	39.87	-11.60	54.0	14.13	AV	291.00	150	Vertical	Pass
4	4956.250	49.28	-3.68	74.0	24.72	Peak	101.00	300	Vertical	Pass
4**	4956.250	40.14	-3.68	54.0	13.86	AV	101.00	300	Vertical	Pass
5	7878.250	54.32	0.46	74.0	19.68	Peak	111.00	200	Vertical	Pass
5**	7878.250	44.75	0.46	54.0	9.25	AV	111.00	200	Vertical	Pass
6	17795.000	49.17	6.37	74.0	24.83	Peak	86.00	100	Vertical	Pass
6**	17795.000	41.13	6.37	54.0	12.87	AV	86.00	100	Vertical	Pass

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

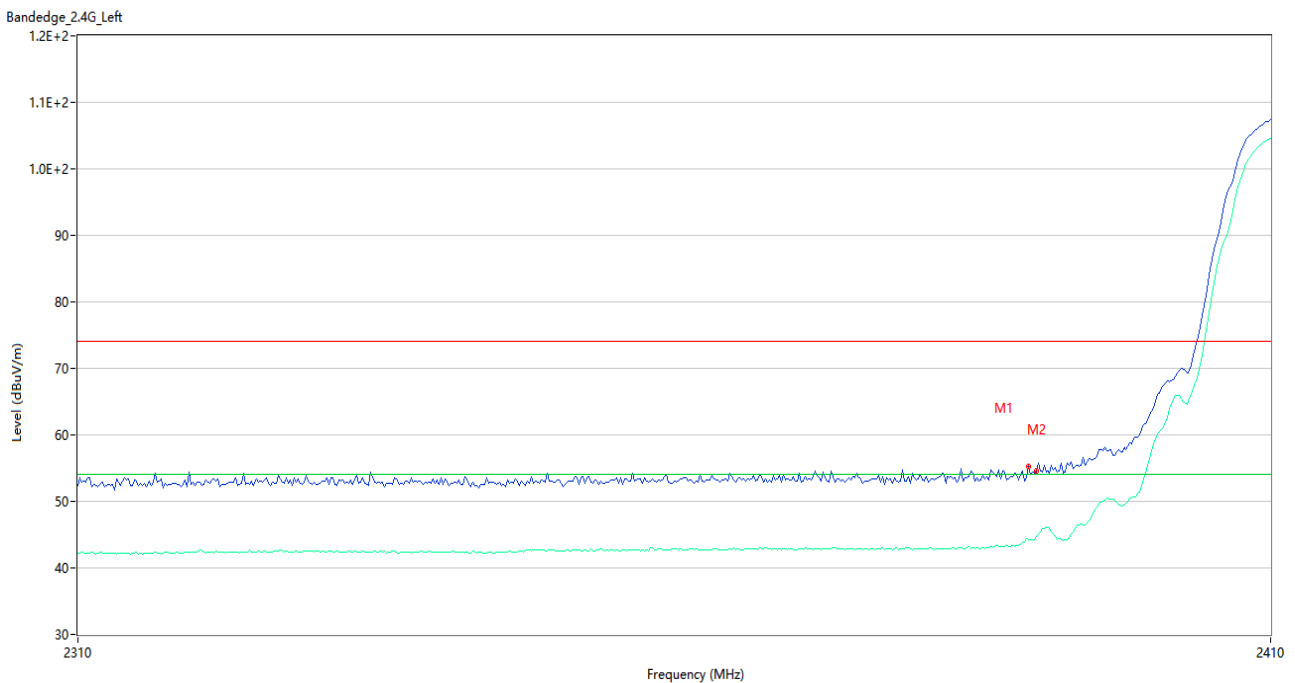
Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

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.

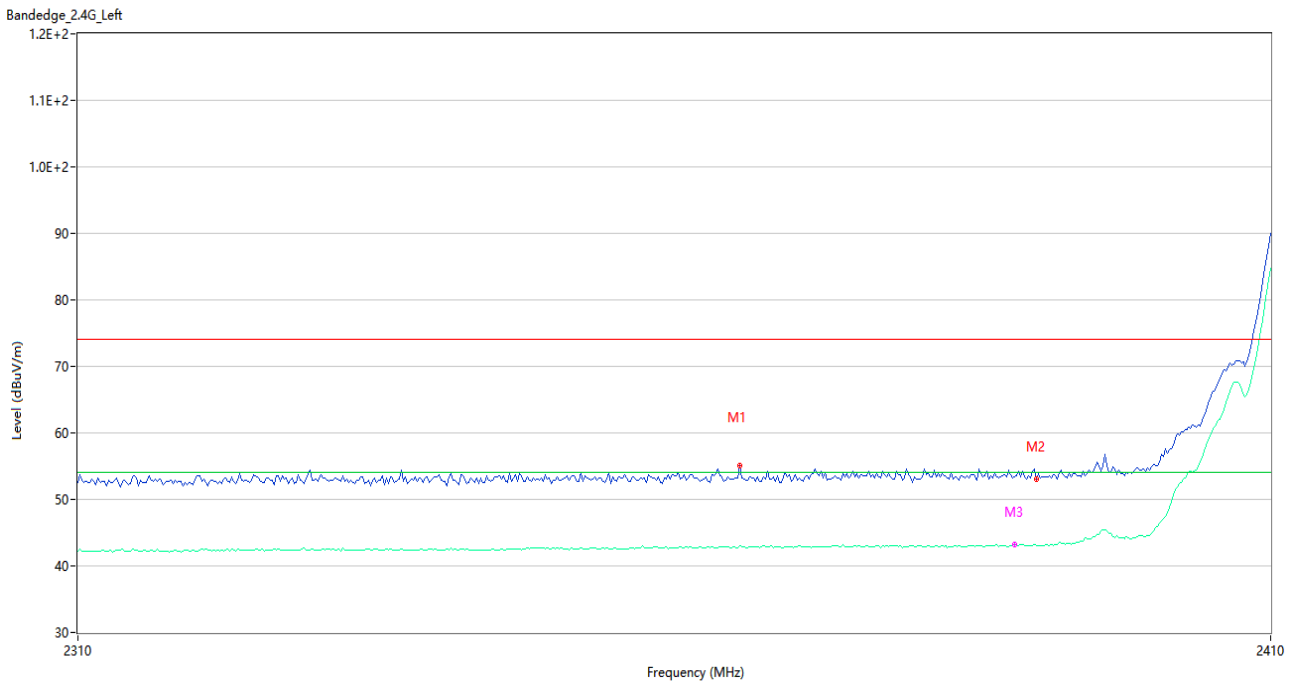
Test Data and Plots

802.11b CH1



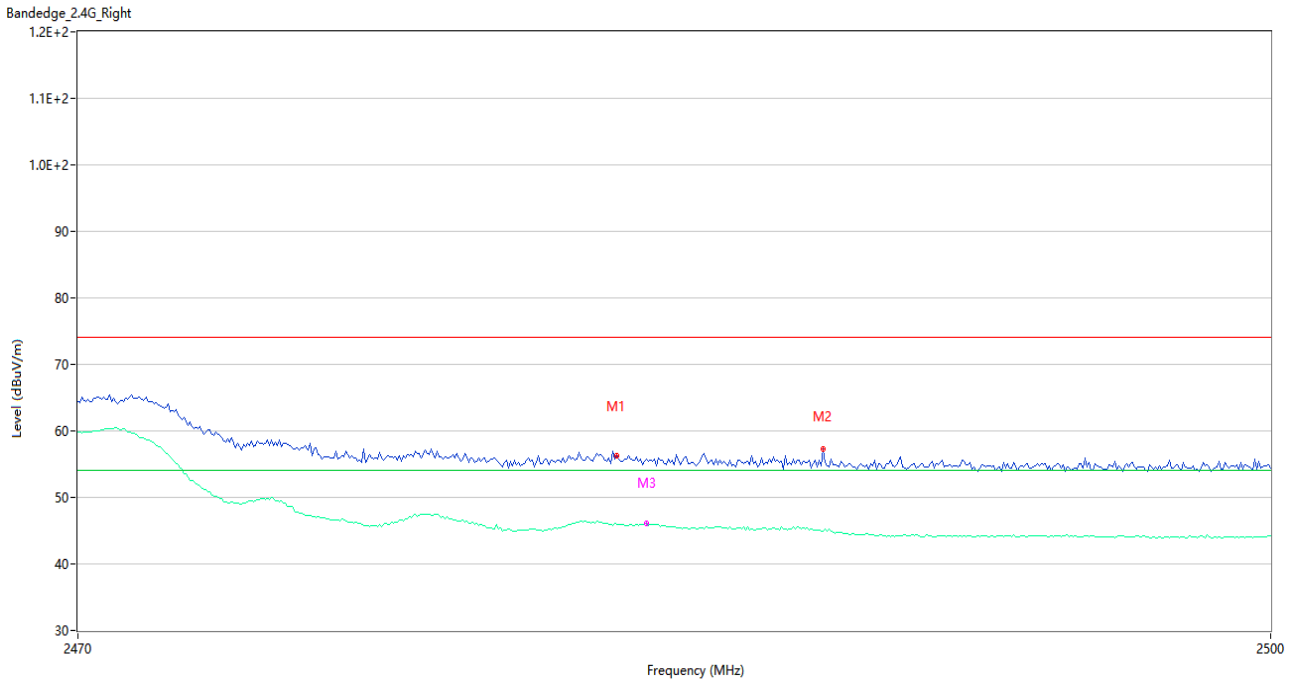
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	55.30	-2.33	74.0	18.70	Peak	210.00	200	Horizontal	Pass
1**	2389.333	44.28	-2.33	54.0	9.72	AV	210.00	200	Horizontal	Pass
2	2390.000	54.62	-2.35	74.0	19.38	Peak	300.00	150	Horizontal	Pass
2**	2390.000	44.75	-2.35	54.0	9.25	AV	300.00	150	Horizontal	Pass

802.11b CH2



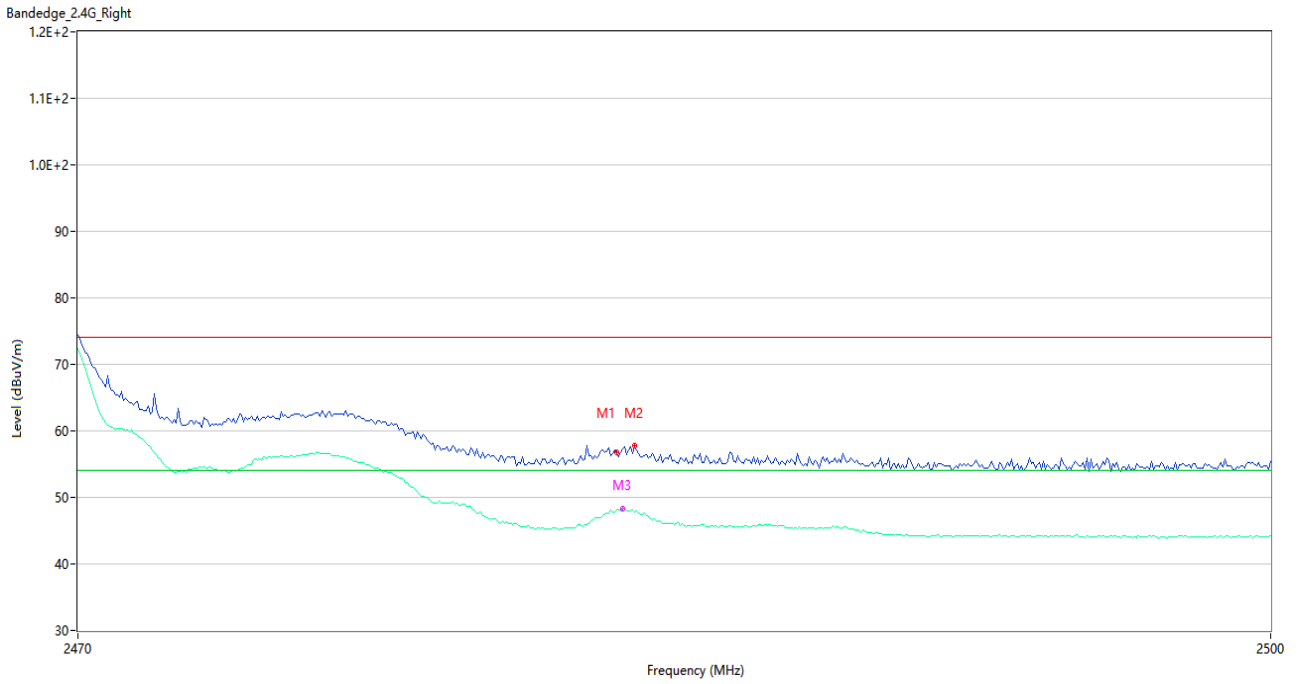
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2365.000	55.11	-2.34	74.0	18.89	Peak	197.00	100	Horizontal	Pass
1**	2365.000	42.97	-2.34	54.0	11.03	AV	197.00	100	Horizontal	Pass
2	2390.000	53.03	-2.35	74.0	20.97	Peak	285.00	200	Horizontal	Pass
2**	2390.000	43.01	-2.35	54.0	10.99	AV	285.00	200	Horizontal	Pass
3	2388.167	53.38	-2.28	74.0	20.62	Peak	219.00	150	Horizontal	Pass
3**	2388.167	43.20	-2.28	54.0	10.80	AV	219.00	150	Horizontal	Pass

802.11b CH10



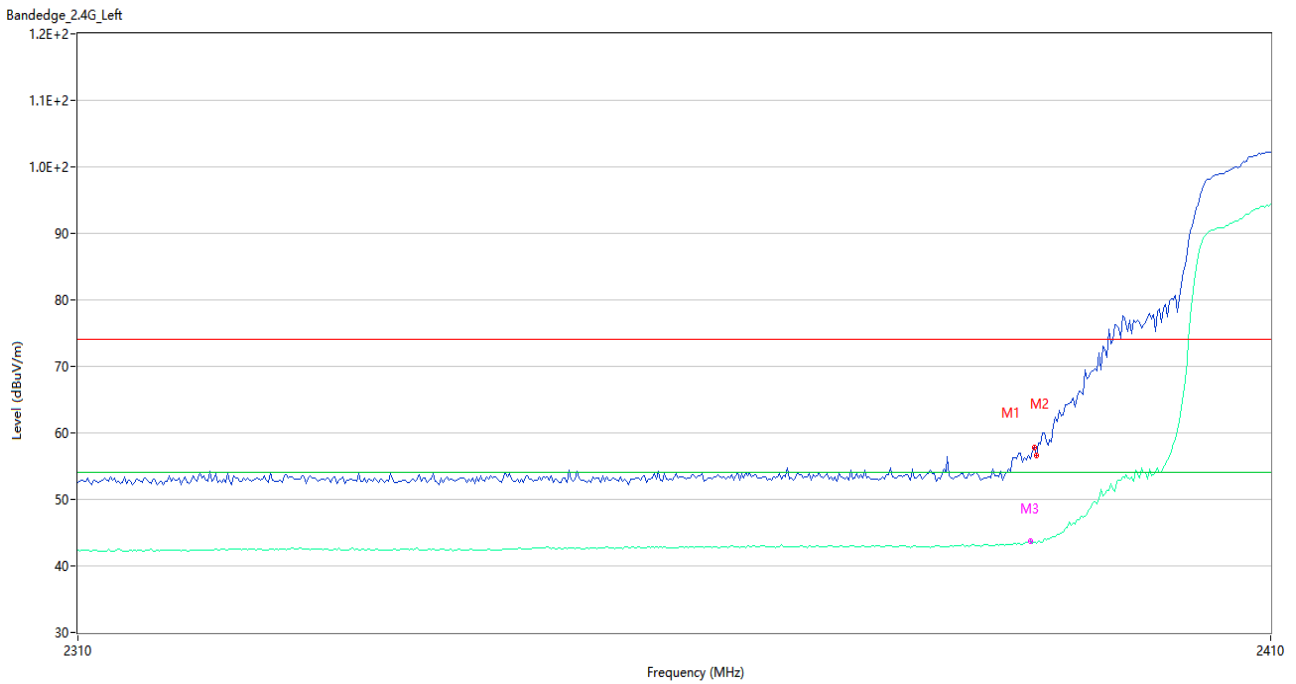
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.26	-0.86	74.0	17.74	Peak	306.00	100	Horizontal	Pass
1**	2483.500	45.95	-0.86	54.0	8.05	AV	306.00	100	Horizontal	Pass
2	2488.700	57.26	-0.79	74.0	16.74	Peak	304.00	150	Horizontal	Pass
2**	2488.700	44.93	-0.79	54.0	9.07	AV	304.00	150	Horizontal	Pass
3	2484.250	55.68	-0.84	74.0	18.32	Peak	281.00	150	Horizontal	Pass
3**	2484.250	46.04	-0.84	54.0	7.96	AV	281.00	150	Horizontal	Pass

802.11b CH11



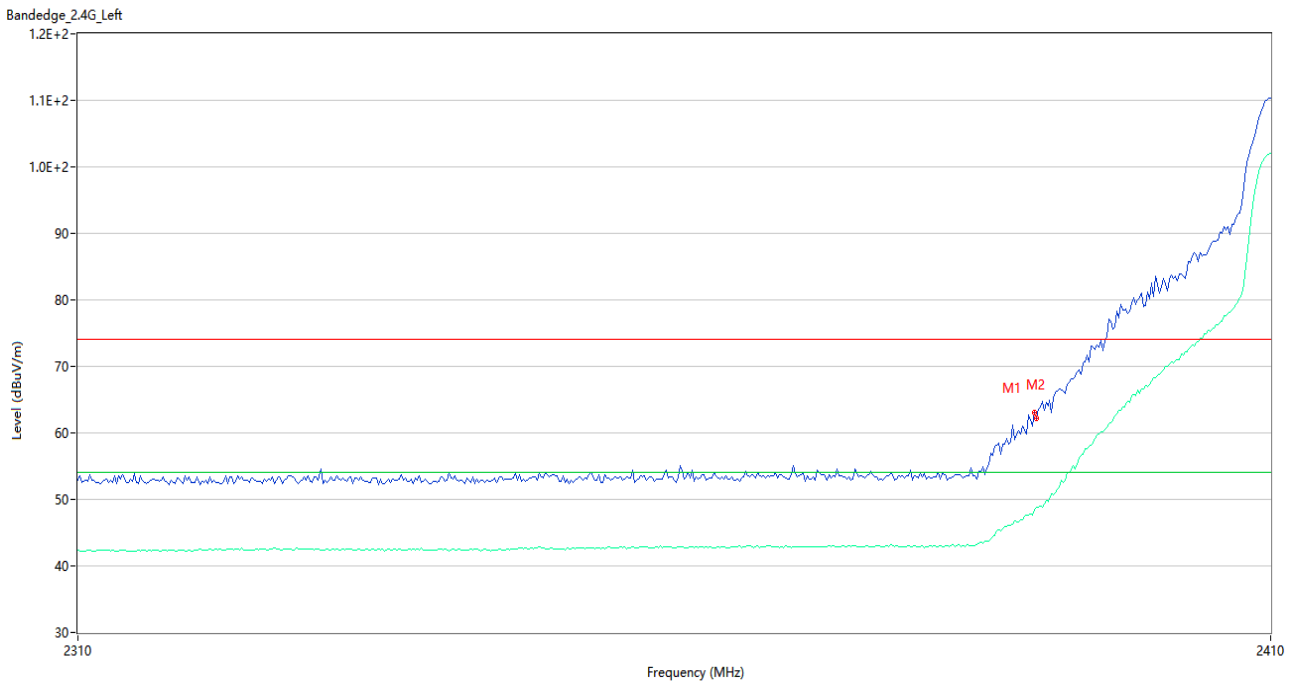
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.70	-0.86	74.0	17.30	Peak	300.00	150	Horizontal	Pass
1**	2483.500	48.12	-0.86	54.0	5.88	AV	300.00	150	Horizontal	Pass
2	2483.950	57.73	-0.84	74.0	16.27	Peak	298.00	100	Horizontal	Pass
2**	2483.950	47.87	-0.84	54.0	6.13	AV	298.00	100	Horizontal	Pass
3	2483.650	57.36	-0.86	74.0	16.64	Peak	310.00	150	Horizontal	Pass
3**	2483.650	48.31	-0.86	54.0	5.69	AV	310.00	150	Horizontal	Pass

802.11g CH1



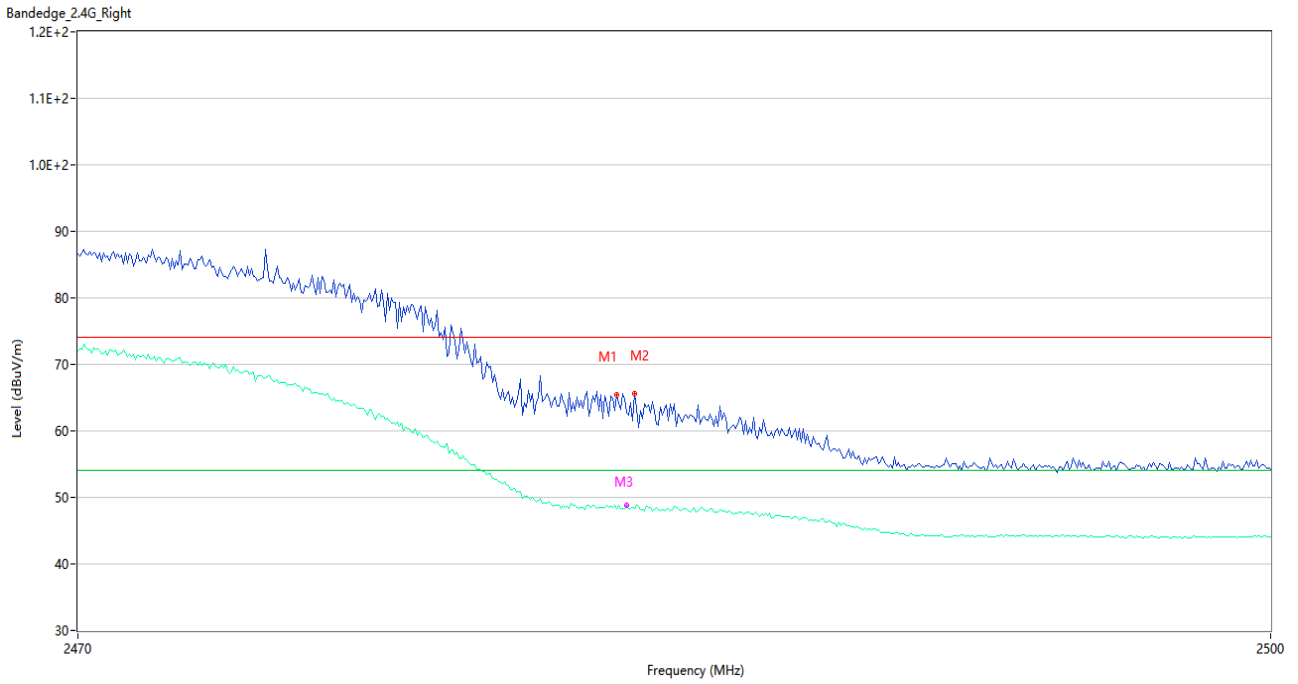
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	57.85	-2.34	74.0	16.15	Peak	297.00	200	Horizontal	Pass
1**	2389.833	43.63	-2.34	54.0	10.37	AV	297.00	200	Horizontal	Pass
2	2390.000	56.53	-2.35	74.0	17.47	Peak	146.00	150	Horizontal	Pass
2**	2390.000	43.45	-2.35	54.0	10.55	AV	146.00	150	Horizontal	Pass
3	2389.500	56.06	-2.33	74.0	17.94	Peak	180.00	150	Horizontal	Pass
3**	2389.500	43.77	-2.33	54.0	10.23	AV	180.00	150	Horizontal	Pass

802.11g CH2



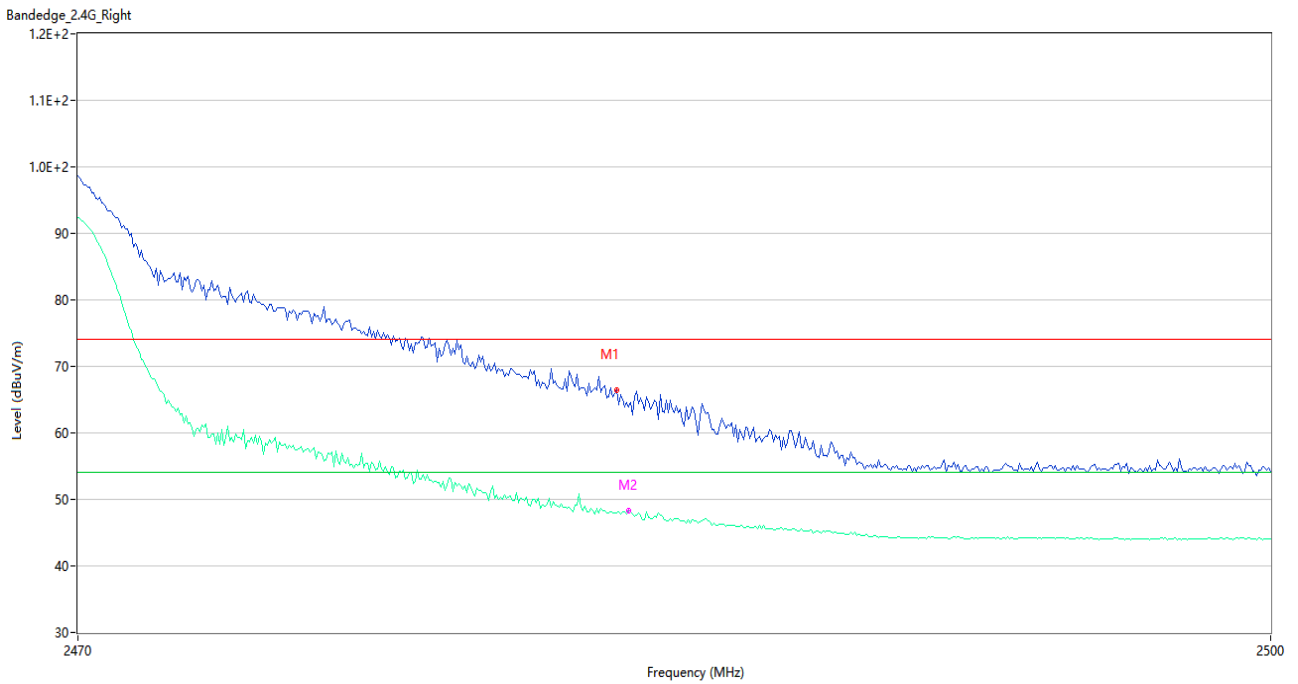
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	62.97	-2.34	74.0	11.03	Peak	295.00	200	Horizontal	Pass
1**	2389.833	48.55	-2.34	54.0	5.45	AV	295.00	200	Horizontal	Pass
2	2390.000	62.24	-2.35	74.0	11.76	Peak	289.00	200	Horizontal	Pass
2**	2390.000	48.75	-2.35	54.0	5.25	AV	289.00	200	Horizontal	Pass

802.11g CH10



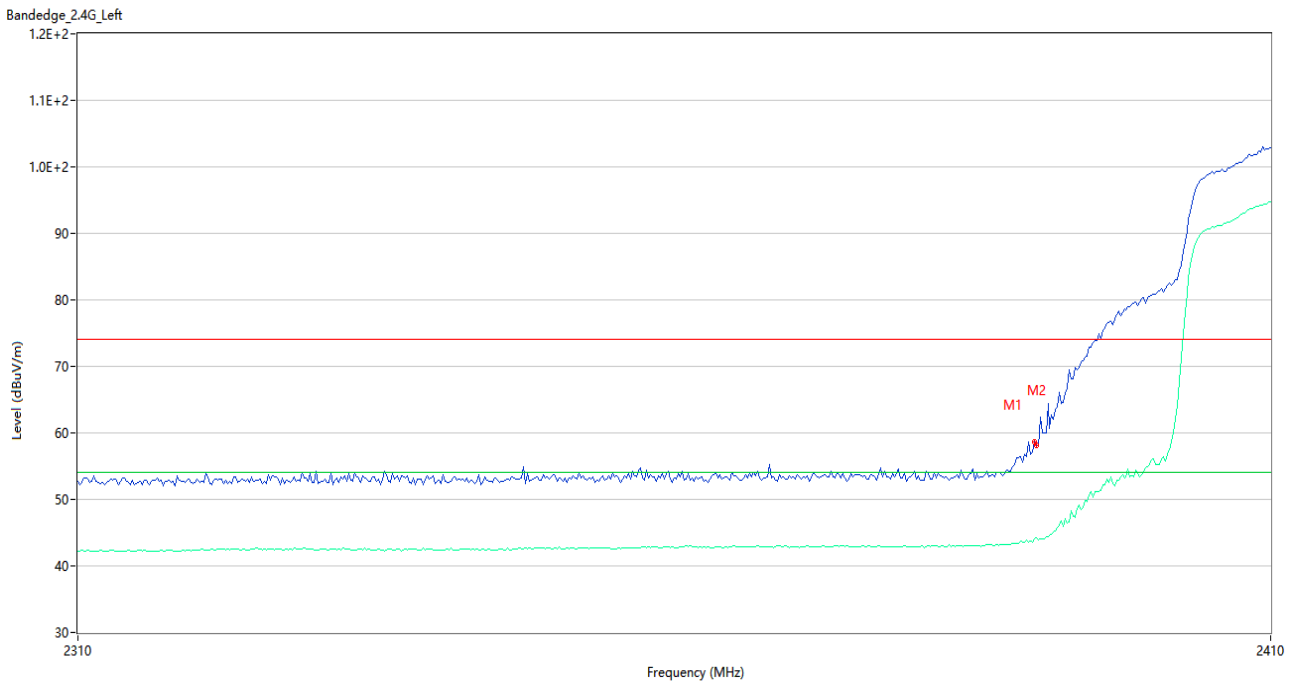
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	65.48	-0.86	74.0	8.52	Peak	293.00	200	Horizontal	Pass
1**	2483.500	48.34	-0.86	54.0	5.66	AV	293.00	200	Horizontal	Pass
2	2483.950	65.56	-0.84	74.0	8.44	Peak	289.00	200	Horizontal	Pass
2**	2483.950	48.38	-0.84	54.0	5.62	AV	289.00	200	Horizontal	Pass
3	2483.750	62.73	-0.85	74.0	11.27	Peak	344.00	150	Horizontal	Pass
3**	2483.750	48.90	-0.85	54.0	5.10	AV	344.00	150	Horizontal	Pass

802.11g CH11



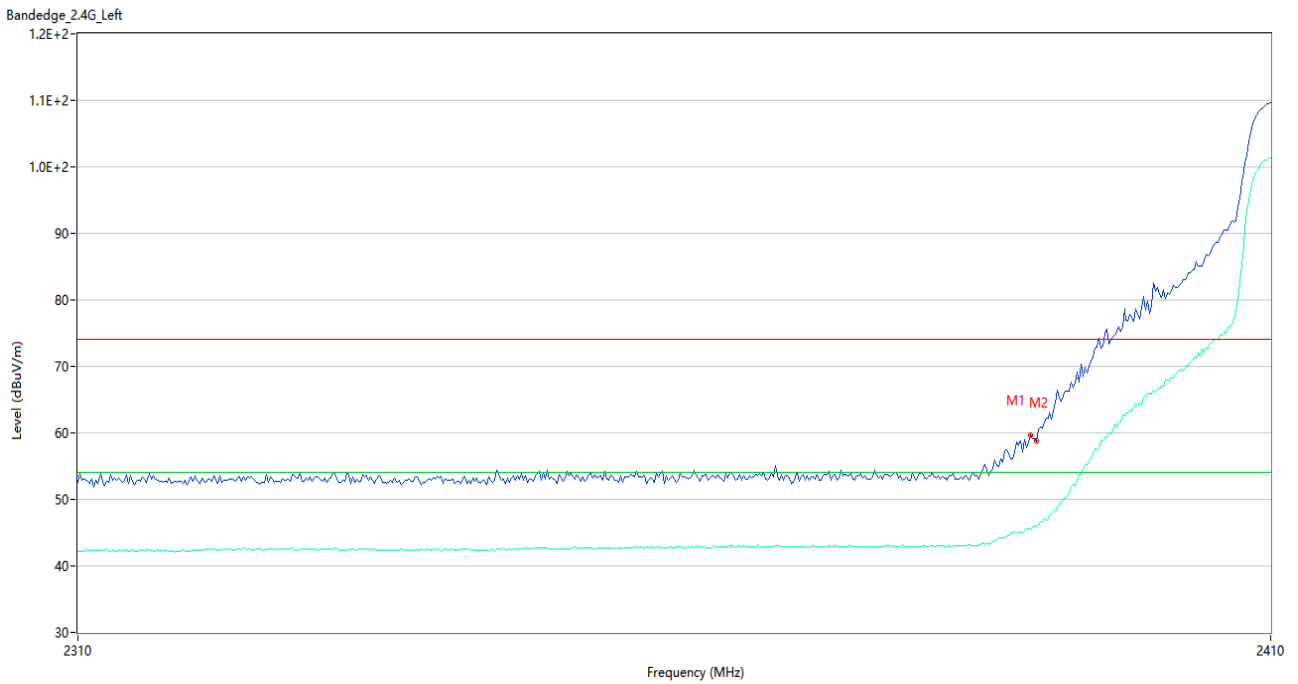
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	66.40	-0.86	74.0	7.60	Peak	289.00	200	Horizontal	Pass
1**	2483.500	48.02	-0.86	54.0	5.98	AV	289.00	200	Horizontal	Pass
2	2483.800	63.83	-0.85	74.0	10.17	Peak	308.00	150	Horizontal	Pass
2**	2483.800	48.31	-0.85	54.0	5.69	AV	308.00	150	Horizontal	Pass

802.11n20 CH1



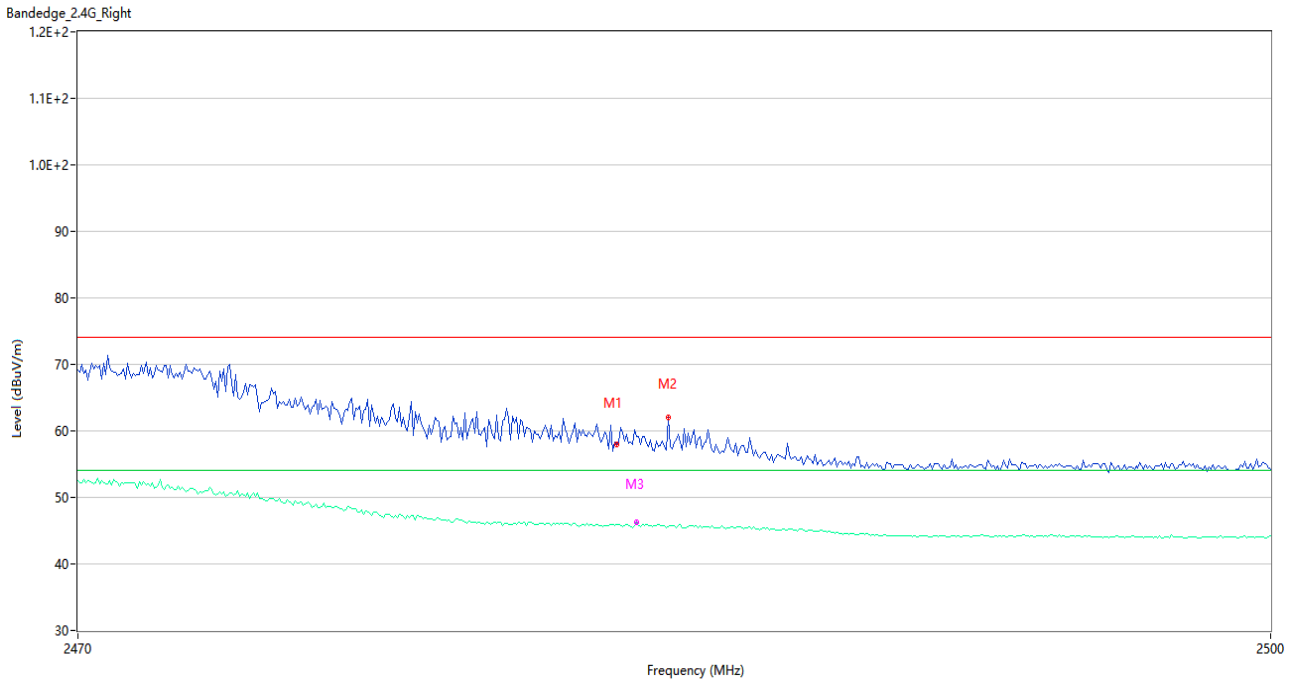
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	58.68	-2.34	74.0	15.32	Peak	226.00	150	Horizontal	Pass
1**	2389.833	44.15	-2.34	54.0	9.85	AV	226.00	150	Horizontal	Pass
2	2390.000	58.17	-2.35	74.0	15.83	Peak	133.00	150	Horizontal	Pass
2**	2390.000	44.17	-2.35	54.0	9.83	AV	133.00	150	Horizontal	Pass

802.11n20 CH2



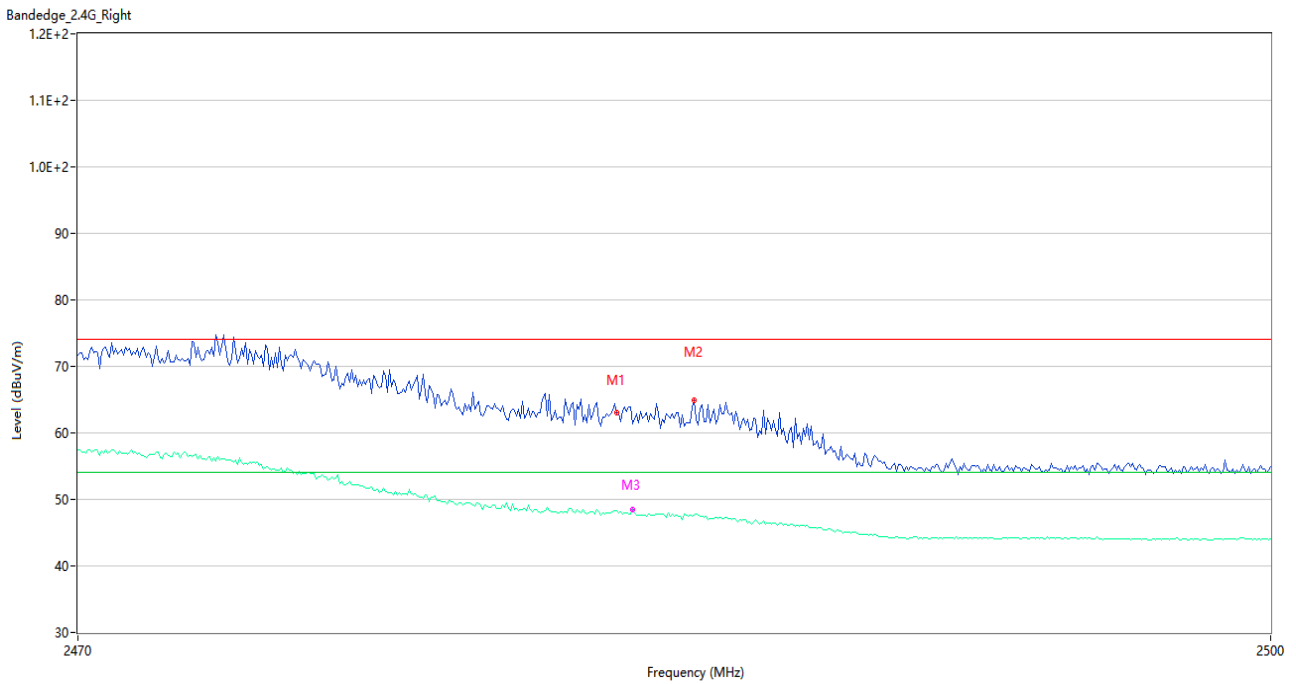
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	59.74	-2.33	74.0	14.26	Peak	290.00	150	Horizontal	Pass
1**	2389.500	45.50	-2.33	54.0	8.50	AV	290.00	150	Horizontal	Pass
2	2390.000	58.79	-2.35	74.0	15.21	Peak	143.00	200	Horizontal	Pass
2**	2390.000	46.00	-2.35	54.0	8.00	AV	143.00	200	Horizontal	Pass

802.11n20 CH6



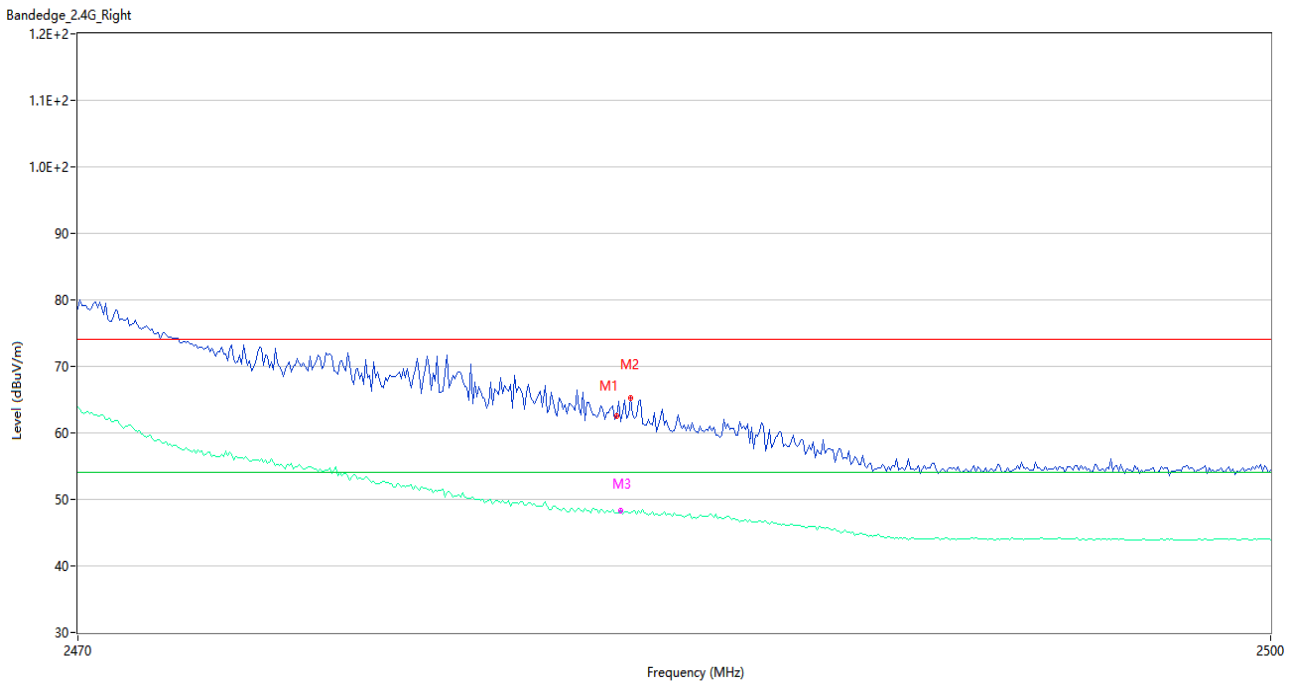
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.98	-0.86	74.0	16.02	Peak	307.00	200	Horizontal	Pass
1**	2483.500	45.86	-0.86	54.0	8.14	AV	307.00	200	Horizontal	Pass
2	2484.800	62.08	-0.84	74.0	11.92	Peak	293.00	100	Horizontal	Pass
2**	2484.800	45.56	-0.84	54.0	8.44	AV	293.00	100	Horizontal	Pass
3	2484.000	59.20	-0.84	74.0	14.80	Peak	287.00	150	Horizontal	Pass
3**	2484.000	46.20	-0.84	54.0	7.80	AV	287.00	150	Horizontal	Pass

802.11n20 CH7



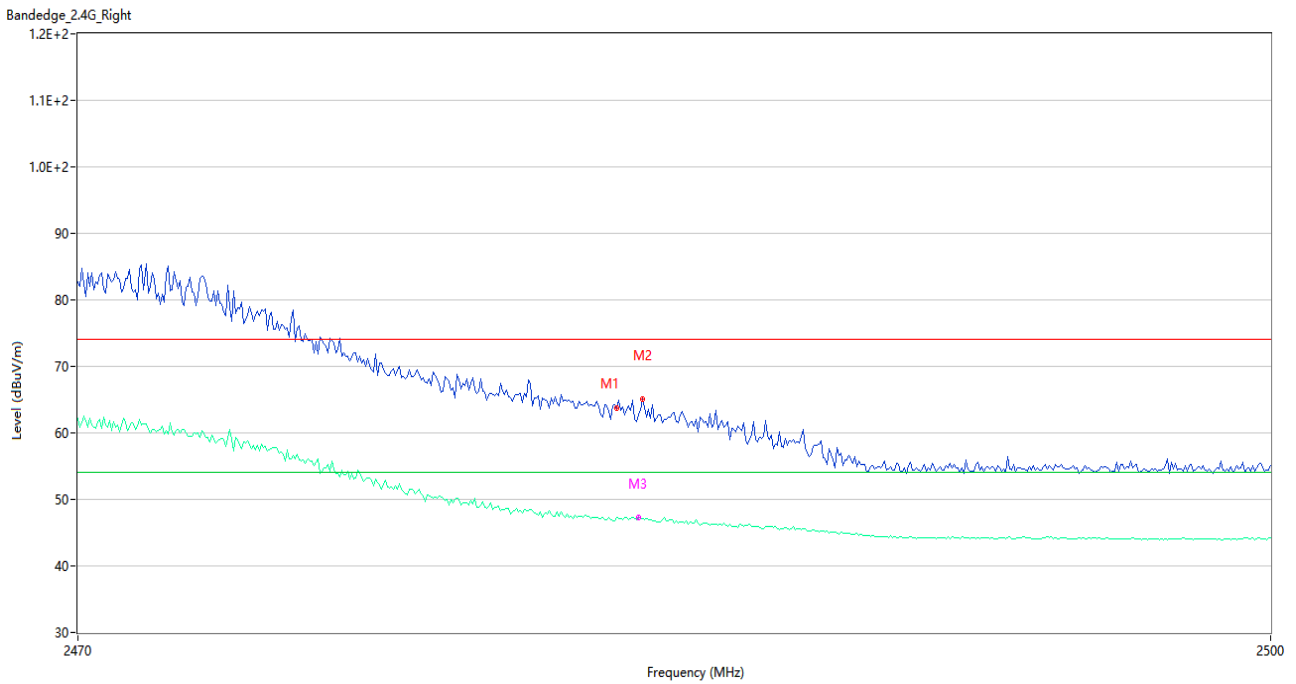
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.99	-0.86	74.0	11.01	Peak	298.00	200	Horizontal	Pass
1**	2483.500	48.30	-0.86	54.0	5.70	AV	298.00	200	Horizontal	Pass
2	2485.450	64.87	-0.84	74.0	9.13	Peak	289.00	200	Horizontal	Pass
2**	2485.450	47.60	-0.84	54.0	6.40	AV	289.00	200	Horizontal	Pass
3	2483.900	61.32	-0.85	74.0	12.68	Peak	298.00	150	Horizontal	Pass
3**	2483.900	48.52	-0.85	54.0	5.48	AV	298.00	150	Horizontal	Pass

802.11n20 CH8



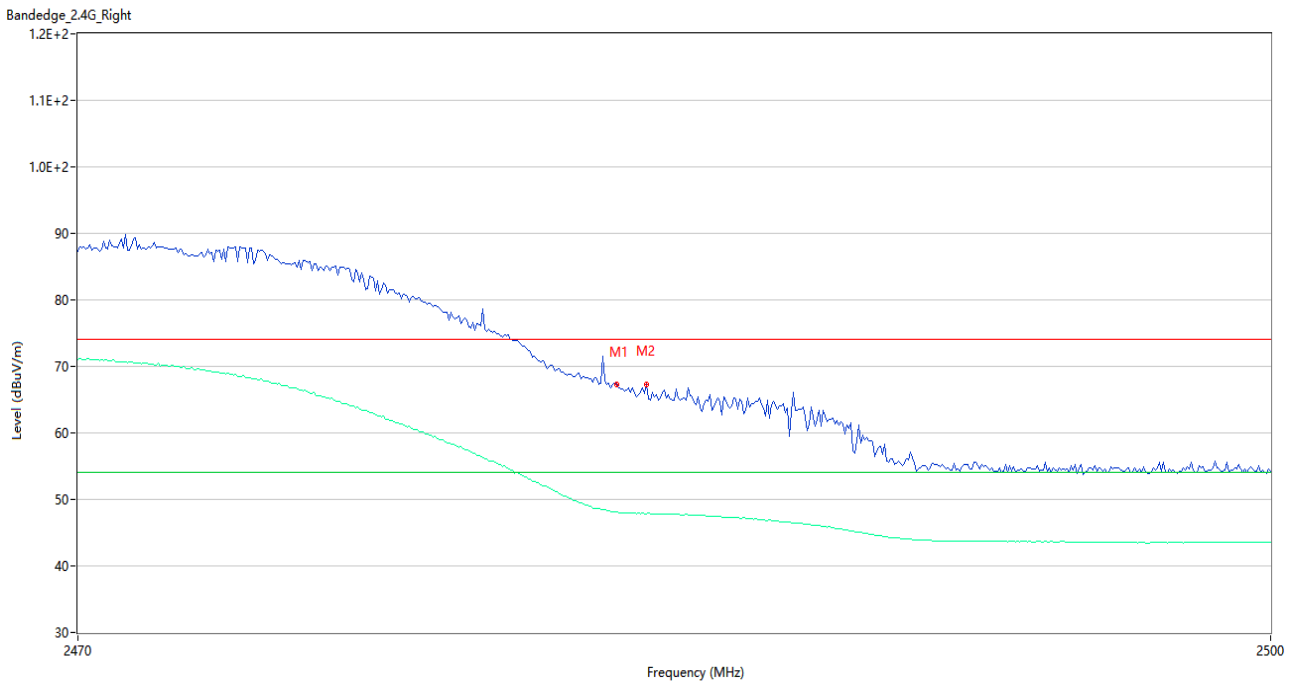
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.54	-0.86	74.0	11.46	Peak	282.00	200	Horizontal	Pass
1**	2483.500	47.97	-0.86	54.0	6.03	AV	282.00	200	Horizontal	Pass
2	2483.850	65.33	-0.85	74.0	8.67	Peak	287.00	100	Horizontal	Pass
2**	2483.850	48.03	-0.85	54.0	5.97	AV	287.00	100	Horizontal	Pass
3	2483.600	61.72	-0.86	74.0	12.28	Peak	227.00	150	Horizontal	Pass
3**	2483.600	48.35	-0.86	54.0	5.65	AV	227.00	150	Horizontal	Pass

802.11n20 CH9



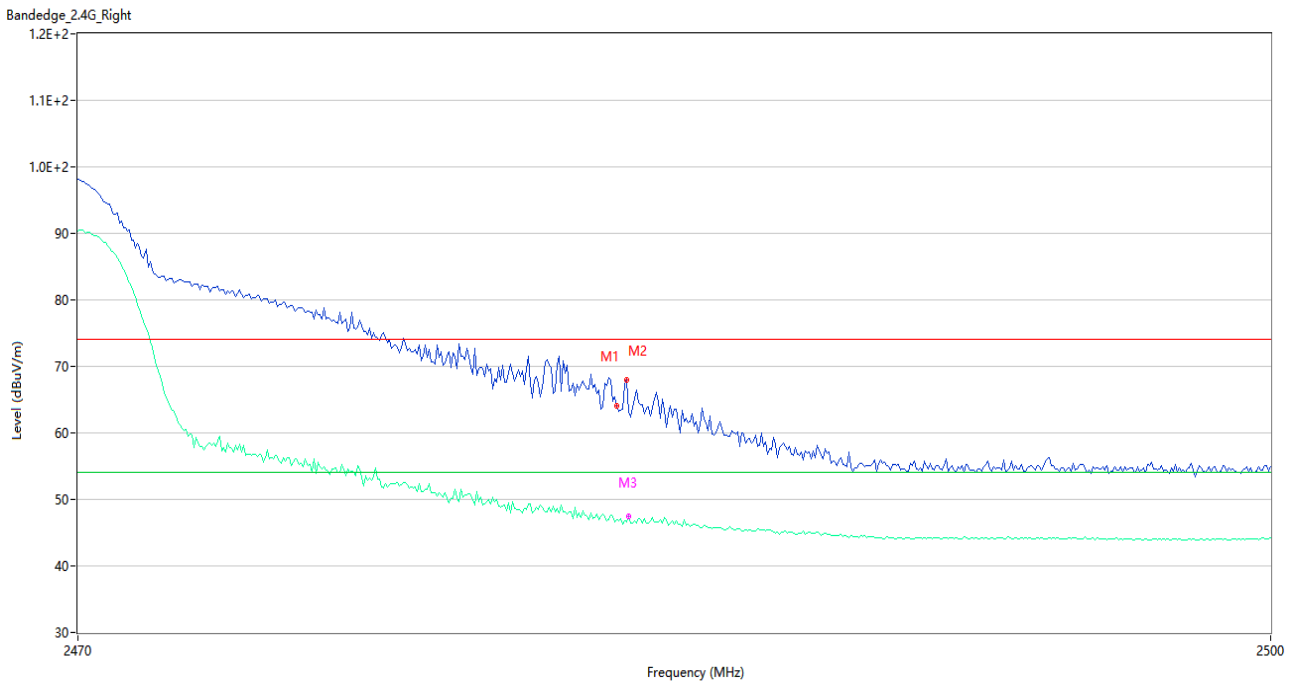
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.70	-0.86	74.0	10.30	Peak	287.00	150	Horizontal	Pass
1**	2483.500	47.33	-0.86	54.0	6.67	AV	287.00	150	Horizontal	Pass
2	2484.150	65.07	-0.84	74.0	8.93	Peak	302.00	150	Horizontal	Pass
2**	2484.150	47.09	-0.84	54.0	6.91	AV	302.00	150	Horizontal	Pass
3	2484.050	62.76	-0.84	74.0	11.24	Peak	299.00	150	Horizontal	Pass
3**	2484.050	47.36	-0.84	54.0	6.64	AV	299.00	150	Horizontal	Pass

802.11n20 CH10



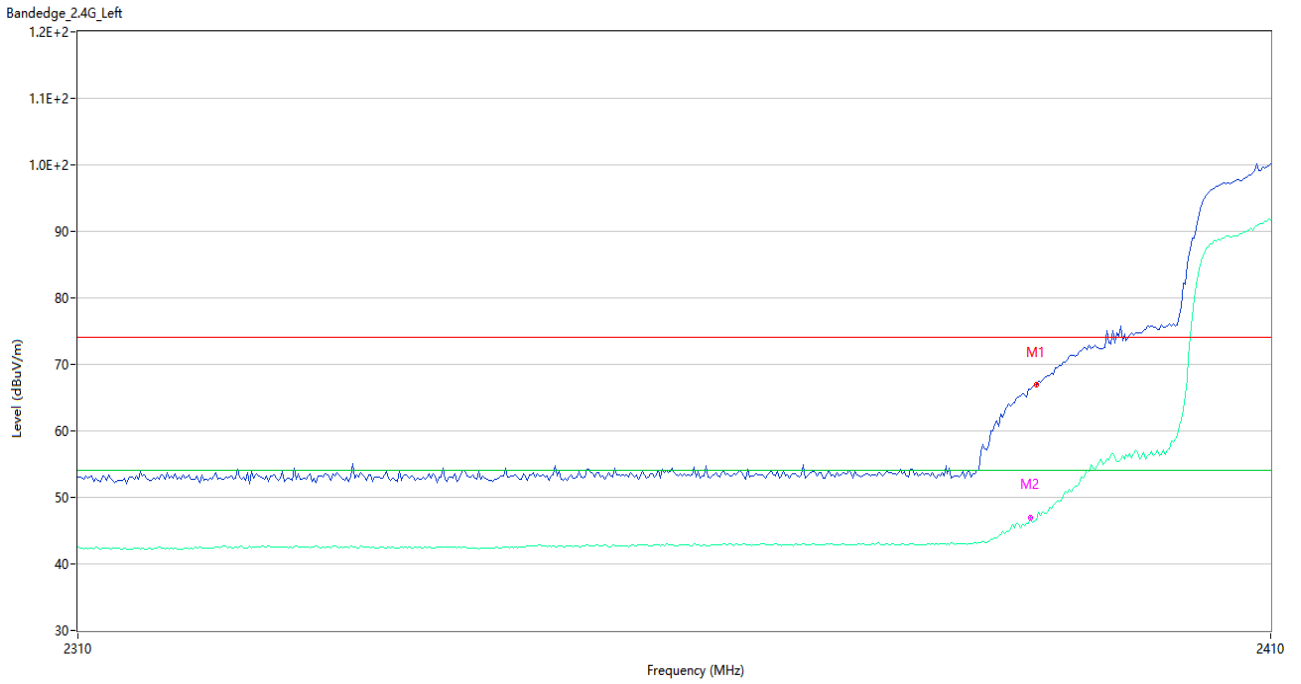
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	67.20	-0.86	74.0	6.80	Peak	305.00	100	Horizontal	Pass
1**	2483.500	48.20	-0.86	54.0	5.80	AV	305.00	100	Horizontal	Pass
2	2484.250	67.31	-0.84	74.0	6.69	Peak	305.00	100	Horizontal	Pass
2**	2484.250	47.85	-0.84	54.0	6.15	AV	305.00	100	Horizontal	Pass

802.11n20 CH11



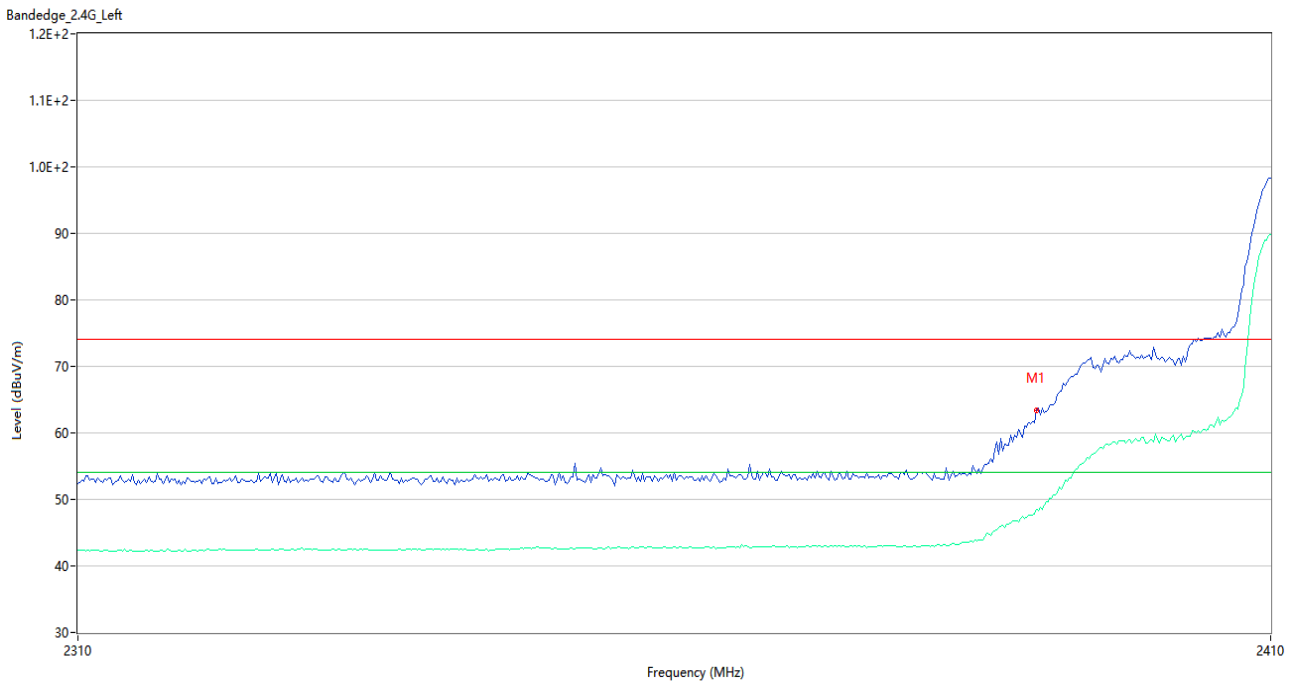
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.99	-0.86	74.0	10.01	Peak	311.00	100	Horizontal	Pass
1**	2483.500	46.99	-0.86	54.0	7.01	AV	311.00	100	Horizontal	Pass
2	2483.750	68.00	-0.85	74.0	6.00	Peak	306.00	150	Horizontal	Pass
2**	2483.750	46.66	-0.85	54.0	7.34	AV	306.00	150	Horizontal	Pass
3	2483.800	63.27	-0.85	74.0	10.73	Peak	308.00	150	Horizontal	Pass
3**	2483.800	47.50	-0.85	54.0	6.50	AV	308.00	150	Horizontal	Pass

802.11n40 CH3



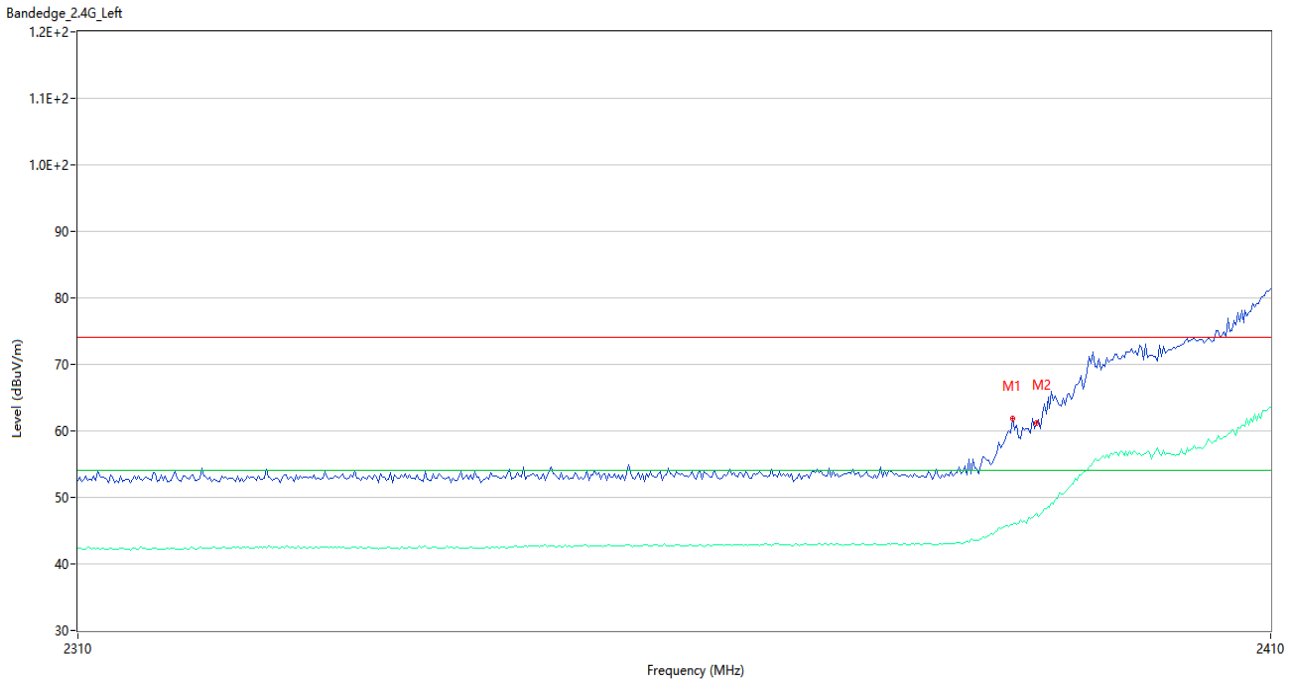
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	66.87	-2.35	74.0	7.13	Peak	296.00	200	Horizontal	Pass
1**	2390.000	46.68	-2.35	54.0	7.32	AV	296.00	200	Horizontal	Pass
2	2389.500	66.26	-2.33	74.0	7.74	Peak	287.00	150	Horizontal	Pass
2**	2389.500	47.00	-2.33	54.0	7.00	AV	287.00	150	Horizontal	Pass

802.11n40 CH4



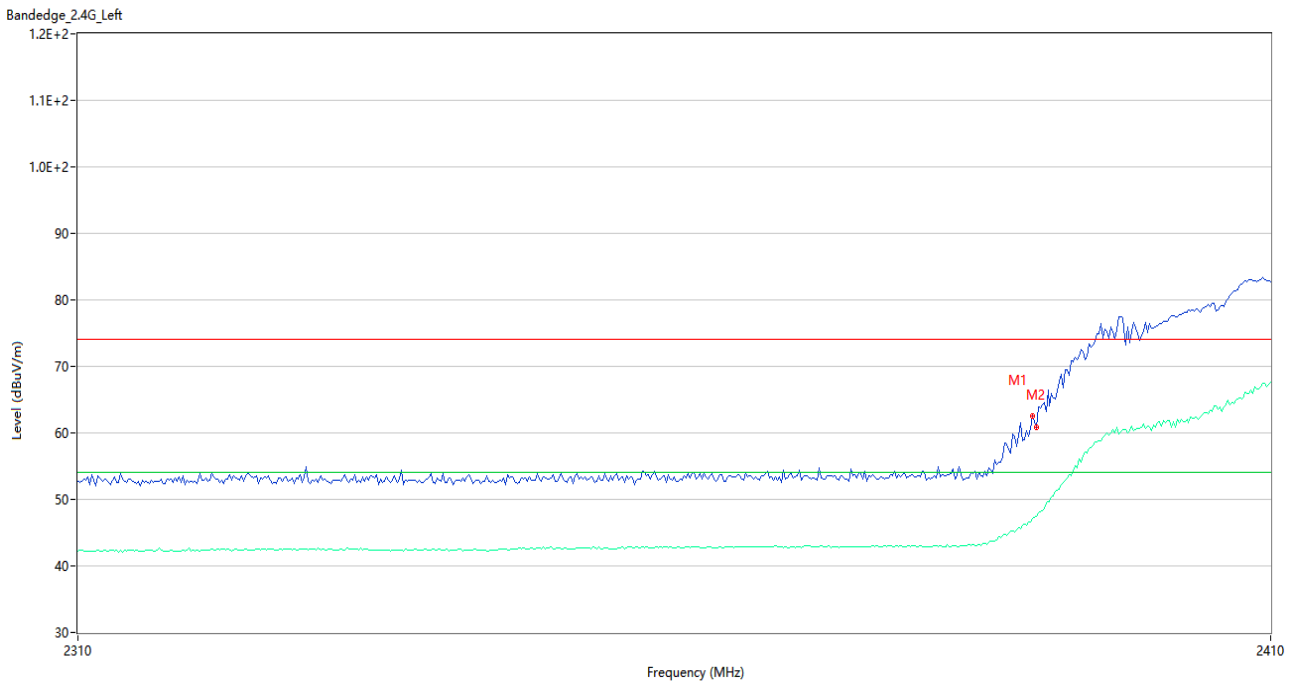
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	63.31	-2.35	74.0	10.69	Peak	288.00	100	Horizontal	Pass
1**	2390.000	48.40	-2.35	54.0	5.60	AV	288.00	100	Horizontal	Pass

802.11n40 CH5



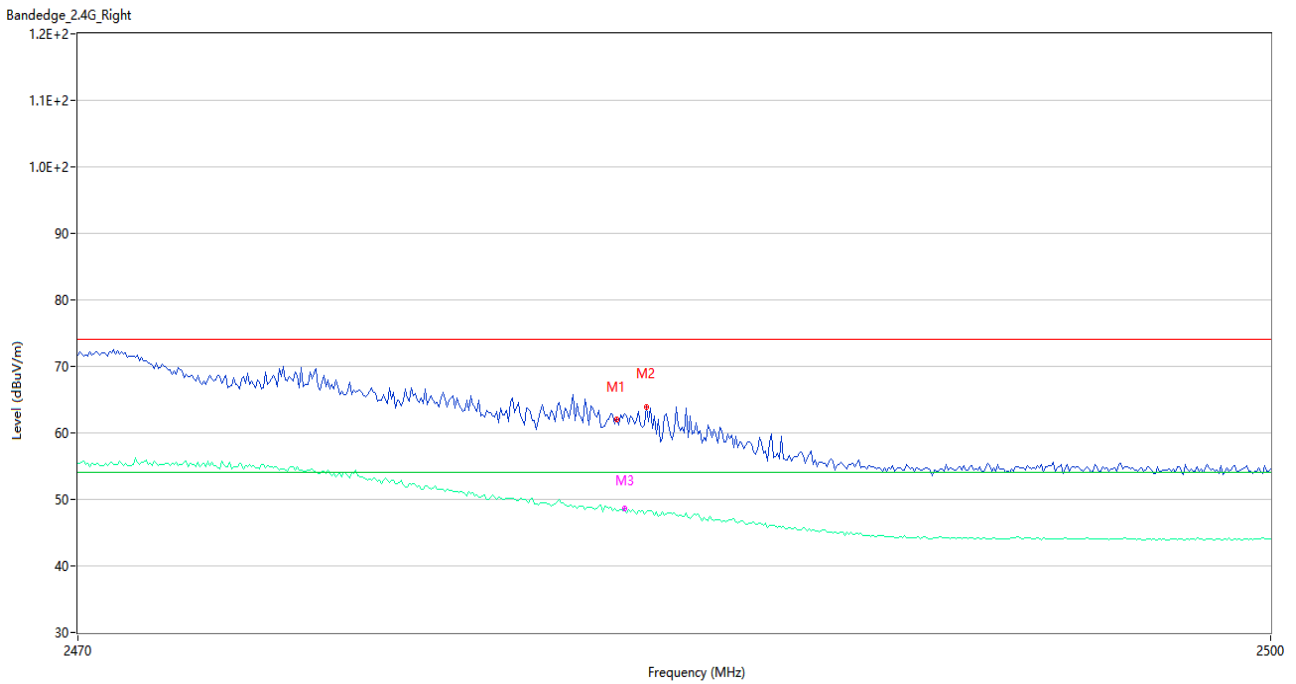
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.000	61.80	-2.28	74.0	12.20	Peak	304.00	150	Horizontal	Pass
1**	2388.000	45.93	-2.28	54.0	8.07	AV	304.00	150	Horizontal	Pass
2	2390.000	61.22	-2.35	74.0	12.78	Peak	286.00	200	Horizontal	Pass
2**	2390.000	47.69	-2.35	54.0	6.31	AV	286.00	200	Horizontal	Pass

802.11n40 CH6



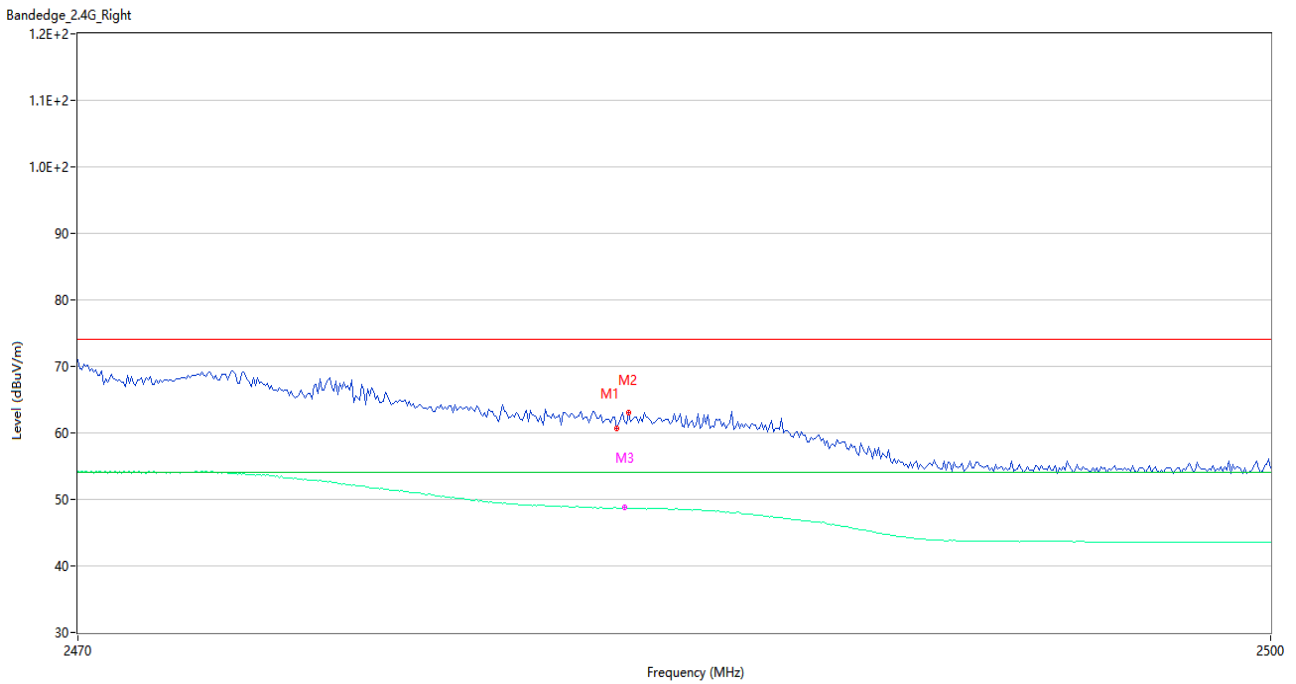
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	62.53	-2.34	74.0	11.47	Peak	336.00	200	Horizontal	Pass
1**	2389.667	47.15	-2.34	54.0	6.85	AV	336.00	200	Horizontal	Pass
2	2390.000	60.84	-2.35	74.0	13.16	Peak	289.00	100	Horizontal	Pass
2**	2390.000	47.51	-2.35	54.0	6.49	AV	289.00	100	Horizontal	Pass

802.11n40 CH6



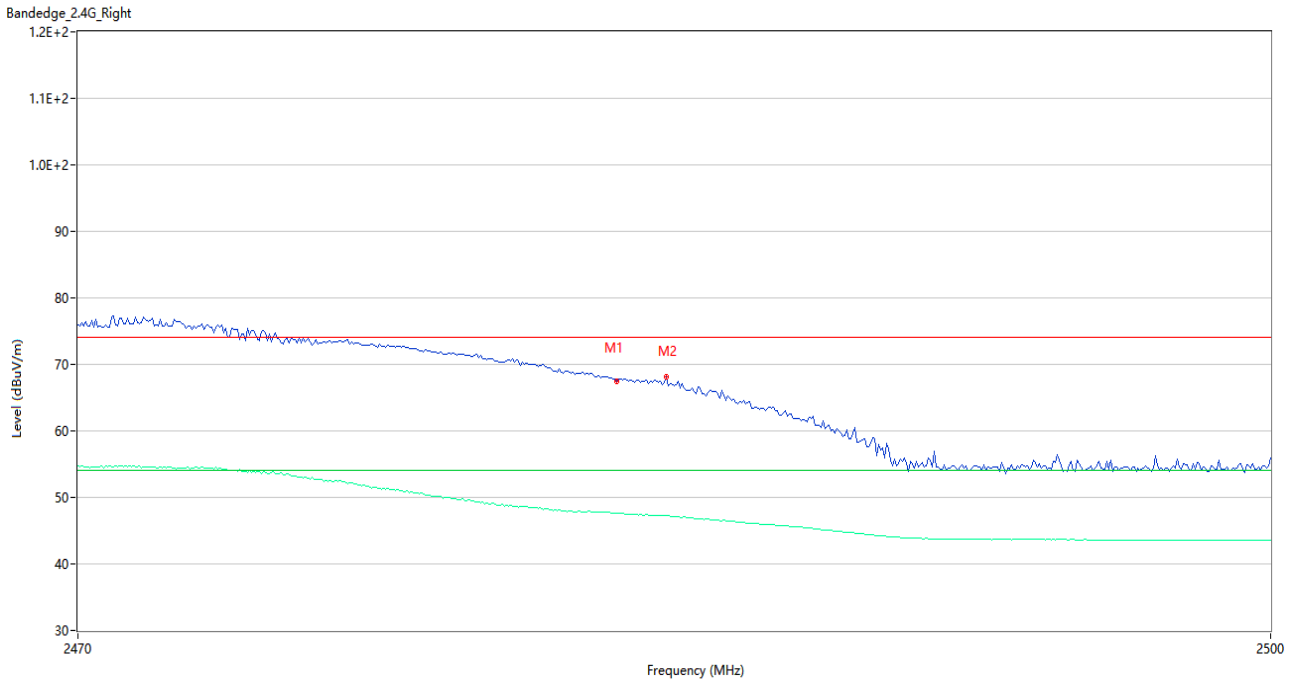
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.98	-0.86	74.0	12.02	Peak	300.00	150	Horizontal	Pass
1**	2483.500	48.24	-0.86	54.0	5.76	AV	300.00	150	Horizontal	Pass
2	2484.250	63.98	-0.84	74.0	10.02	Peak	291.00	150	Horizontal	Pass
2**	2484.250	48.14	-0.84	54.0	5.86	AV	291.00	150	Horizontal	Pass
3	2483.700	62.87	-0.85	74.0	11.13	Peak	150.00	150	Horizontal	Pass
3**	2483.700	48.70	-0.85	54.0	5.30	AV	150.00	150	Horizontal	Pass

802.11n40 CH7



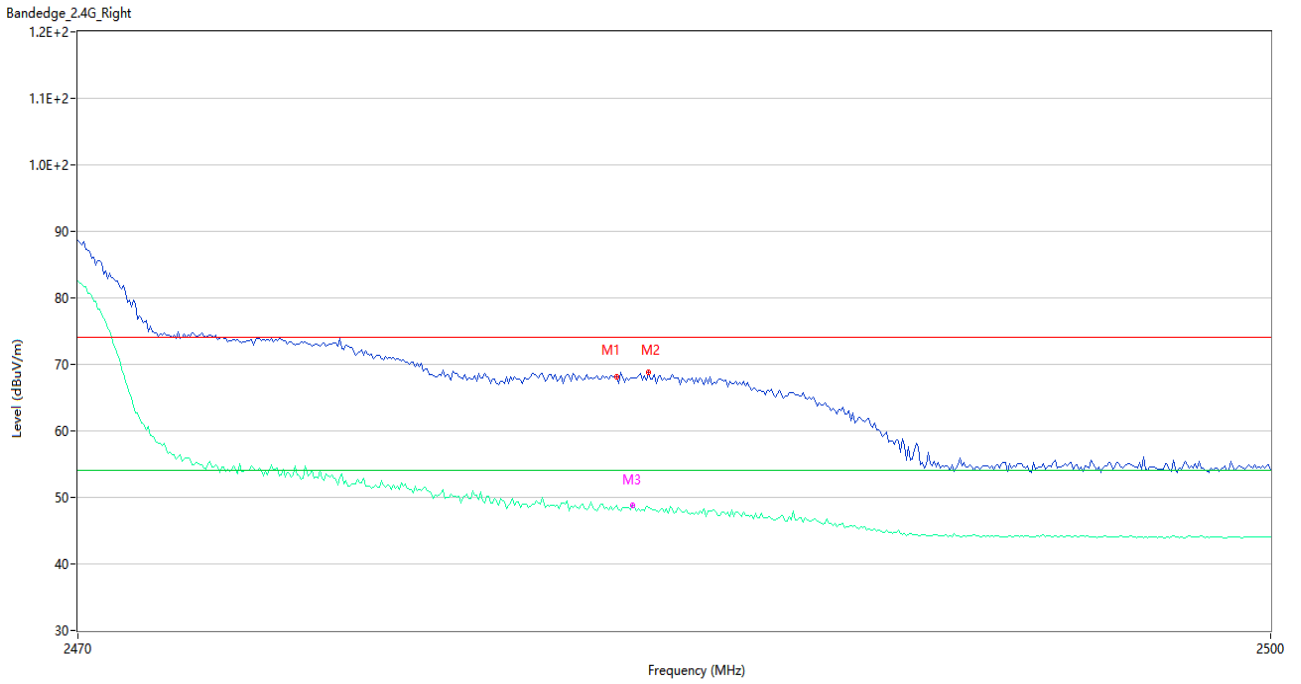
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.64	-0.86	74.0	13.36	Peak	277.00	200	Horizontal	Pass
1**	2483.500	48.65	-0.86	54.0	5.35	AV	277.00	200	Horizontal	Pass
2	2483.800	63.13	-0.85	74.0	10.87	Peak	277.00	200	Horizontal	Pass
2**	2483.800	48.71	-0.85	54.0	5.29	AV	277.00	200	Horizontal	Pass
3	2483.700	61.75	-0.85	74.0	12.25	Peak	277.00	200	Horizontal	Pass
3**	2483.700	48.81	-0.85	54.0	5.19	AV	277.00	200	Horizontal	Pass

802.11n40 CH8



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	67.53	-0.86	74.0	6.47	Peak	307.00	100	Horizontal	Pass
1**	2483.500	47.63	-0.86	54.0	6.37	AV	307.00	100	Horizontal	Pass
2	2484.750	68.09	-0.84	74.0	5.91	Peak	307.00	100	Horizontal	Pass
2**	2484.750	47.22	-0.84	54.0	6.78	AV	307.00	100	Horizontal	Pass

802.11n40 CH9



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	68.14	-0.86	74.0	5.86	Peak	295.00	200	Horizontal	Pass
1**	2483.500	48.73	-0.86	54.0	5.27	AV	295.00	200	Horizontal	Pass
2	2484.300	68.83	-0.84	74.0	5.17	Peak	292.00	150	Horizontal	Pass
2**	2484.300	48.50	-0.84	54.0	5.50	AV	292.00	150	Horizontal	Pass
3	2483.900	67.97	-0.85	74.0	6.03	Peak	286.00	150	Horizontal	Pass
3**	2483.900	48.78	-0.85	54.0	5.22	AV	286.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-5.77	8
CH2	-8.99	8
CH3	-6.79	8
CH4	-11.69	8
CH5	-13.26	8
CH6	-12.34	8
CH7	-14.24	8
CH8	-7.80	8
CH9	-9.55	8
CH10	-11.00	8
CH11	-12.15	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-15.17	8
CH2	-6.67	8
CH6	-10.81	8
CH9	-6.76	8
CH10	-9.80	8
CH11	-14.67	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-14.17	8
CH2	-6.25	8
CH6	-11.13	8
CH7	-12.50	8
CH8	-7.53	8
CH9	-12.58	8
CH10	-10.06	8
CH11	-16.73	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-18.04	8
CH4	-16.98	8
CH5	-12.66	8
CH6	-13.94	8
CH7	-14.90	8
CH8	-17.31	8
CH9	-22.76	8

Test Plots

802.11b CH1



802.11b CH2



802.11b CH3



802.11b CH4



802.11b CH5



802.11b CH6



802.11b CH7



802.11b CH8



802.11b CH9



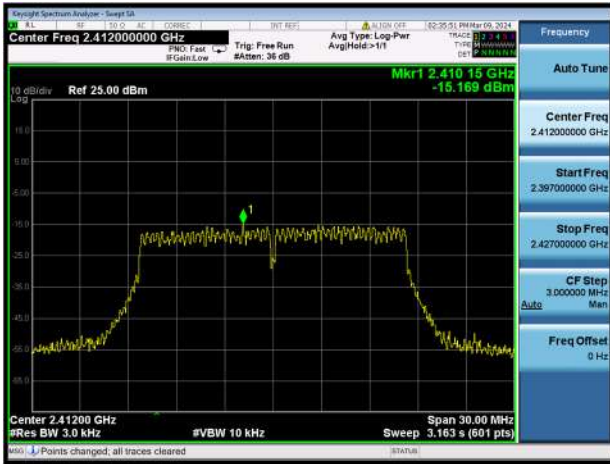
802.11b CH10



802.11b CH11



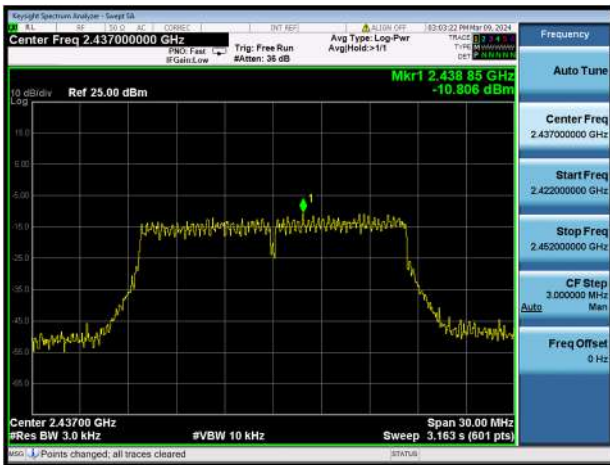
802.11g CH1



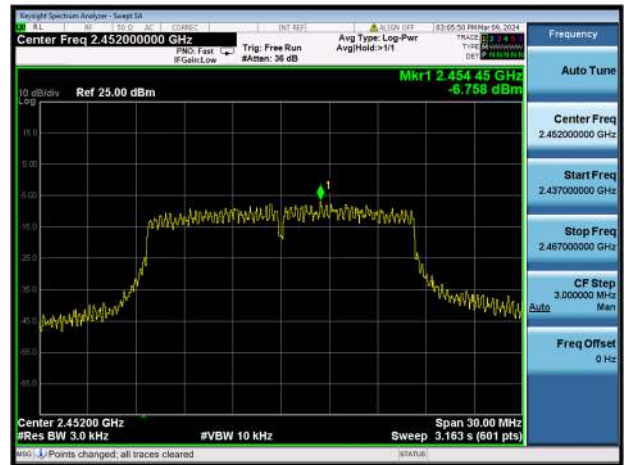
802.11g CH2



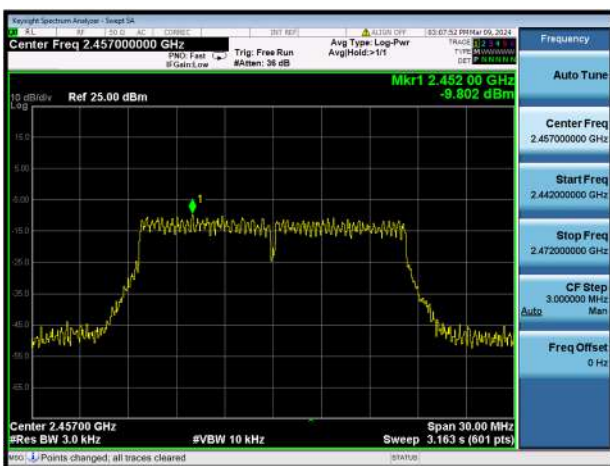
802.11g CH6



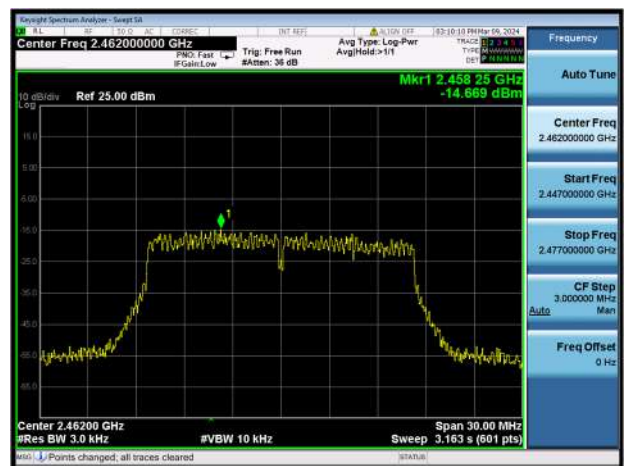
802.11g CH9



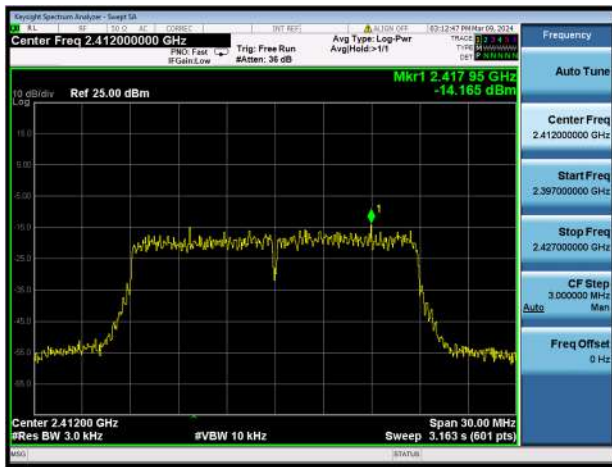
802.11g CH10



802.11g CH11



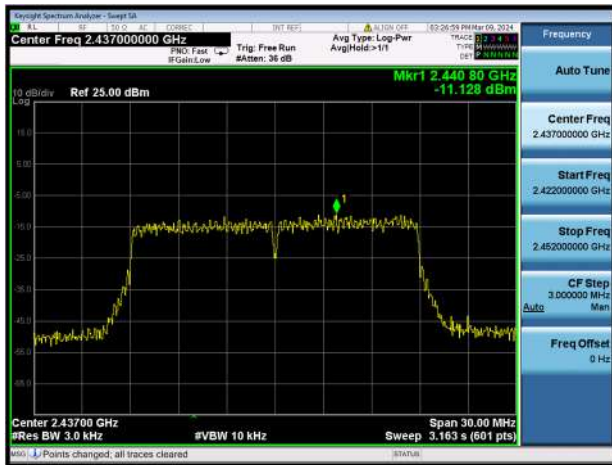
802.11n-20 MHz CH1



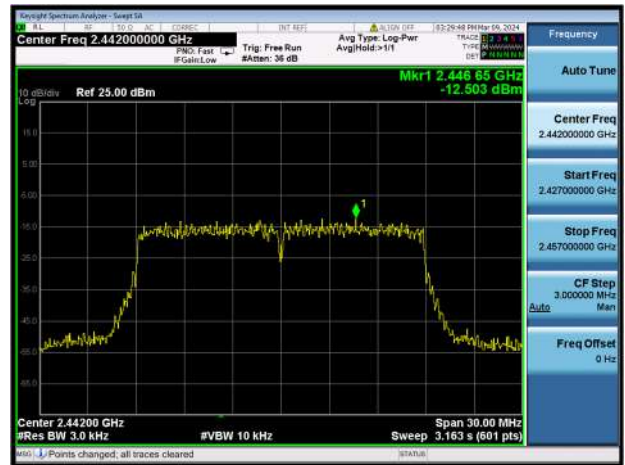
802.11n-20 MHz CH2



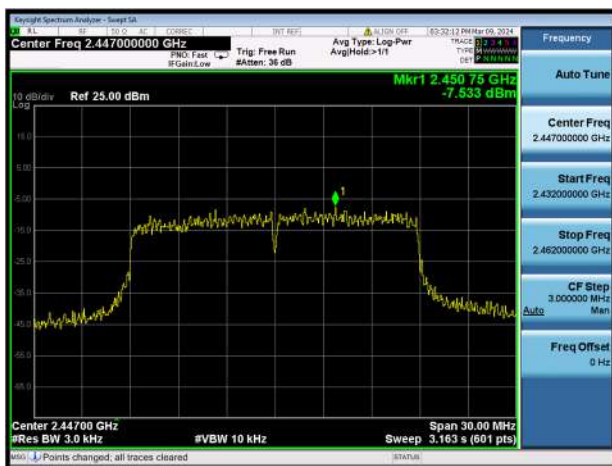
802.11n-20 MHz CH6



802.11n-20 MHz CH7



802.11n-20 MHz CH8



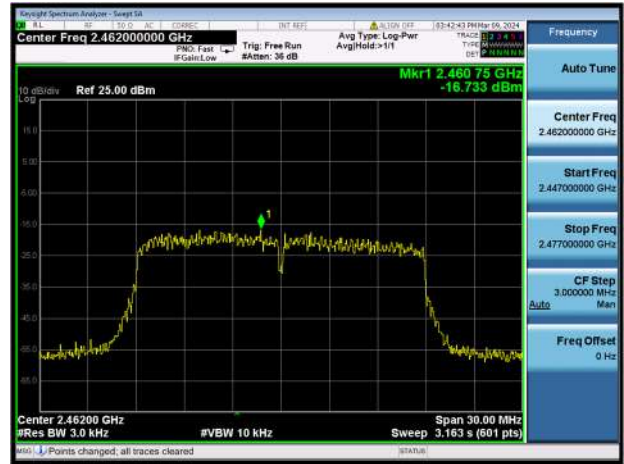
802.11n-20 MHz CH9



802.11n-20 MHz CH10



802.11n-20 MHz CH11



802.11n-40 MHz CH3



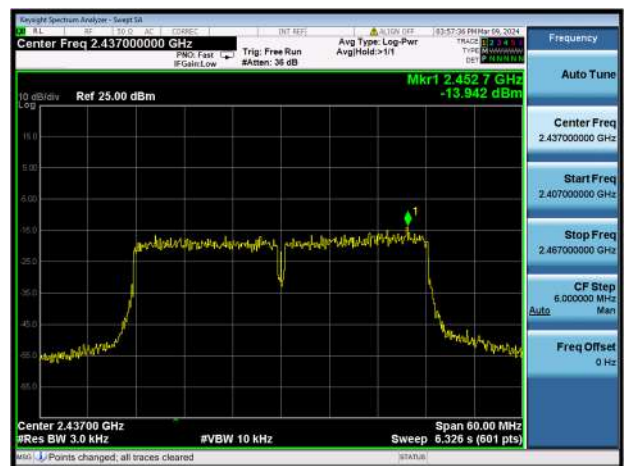
802.11n-40 MHz CH4



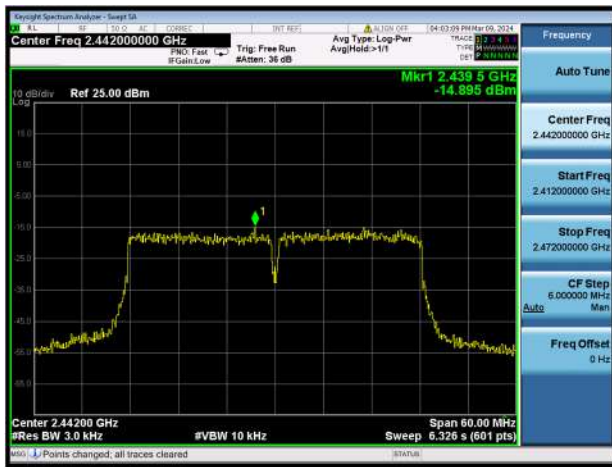
802.11n-40 MHz CH5



802.11n-40 MHz CH6



802.11n-40 MHz CH7



802.11n-40 MHz CH8



802.11n-40 MHz CH9



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2420300-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2420300-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2420300-AI.PDF”.

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--END OF REPORT--