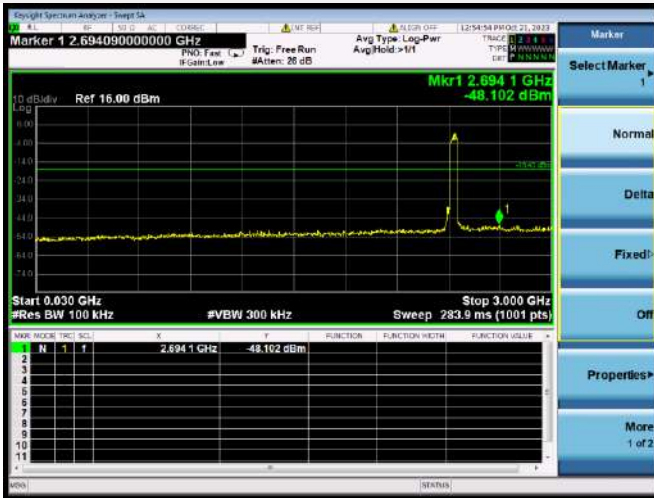


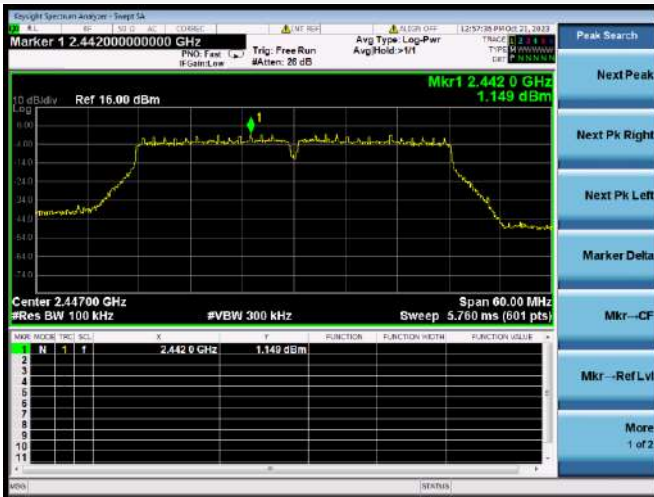
VHT-40 MHz CHANNEL 6, SPURIOUS 30 MHz ~ 3 GHz



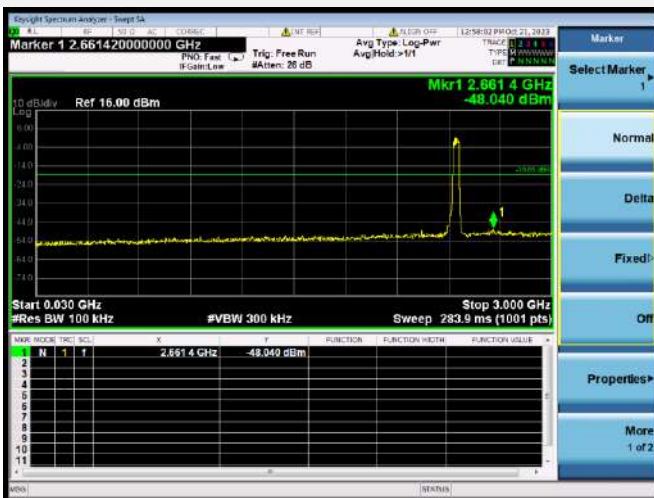
VHT-40 MHz CHANNEL 6, SPURIOUS 2 GHz ~ 25 GHz



VHT-40 MHz CHANNEL 8 CARRIER LEVEL



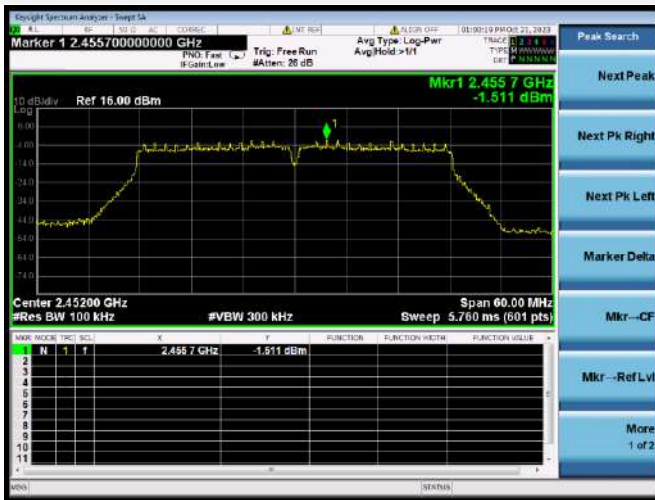
VHT-40 MHz CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



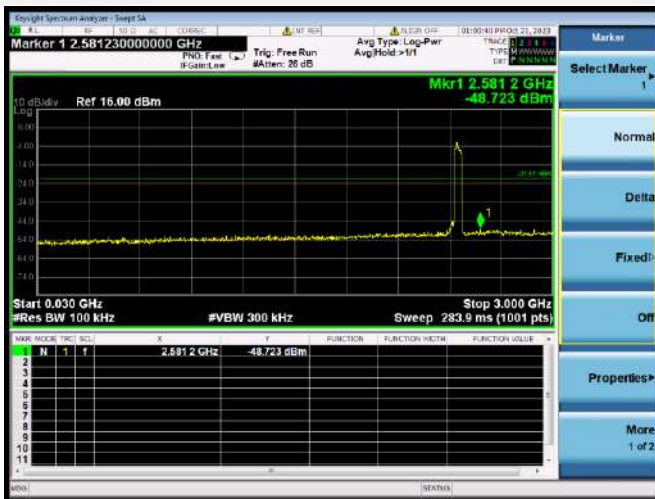
VHT-40 MHz CHANNEL 8, SPURIOUS 2 GHz ~ 25 GHz



VHT-40 MHz CHANNEL 9 CARRIER LEVEL



VHT-40 MHz CHANNEL 99, SPURIOUS 30 MHz ~ 3 GHz



VHT-40 MHz CHANNEL 9, SPURIOUS 2 GHz ~ 25 GHz



A.4 Band Edge (Authorized-band band-edge)

Note 1: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-32.00	11.11	-8.89	Pass
CH10	-45.88	10.72	-9.28	Pass
CH11	-45.48	10.65	-9.35	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-25.81	5.65	-14.36	Pass
CH2	-32.37	9.13	-10.87	Pass
CH9	-45.23	8.17	-11.83	Pass
CH10	-44.12	8.64	-11.36	Pass
CH11	-45.09	4.83	-15.17	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-24.00	5.20	-14.80	Pass
CH2	-32.41	9.54	-10.46	Pass
CH9	-44.51	8.93	-11.07	Pass
CH10	-43.83	7.35	-12.65	Pass
CH11	-44.86	4.44	-15.56	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-37.00	-0.63	-20.63	Pass
CH4	-43.07	-0.82	-20.82	Pass
CH5	-40.22	0.58	-19.43	Pass
CH8	-45.51	-0.16	-20.16	Pass
CH9	-45.36	-0.72	-20.72	Pass

VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-24.17	5.65	-14.35	Pass
CH2	-35.42	8.02	-11.98	Pass
CH9	-45.16	7.55	-12.45	Pass
CH10	-45.37	7.94	-12.06	Pass
CH11	-45.38	4.47	-15.53	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-38.39	0.59	-19.41	Pass
CH4	-42.22	-0.32	-20.32	Pass
CH5	-39.43	0.64	-19.36	Pass
CH8	-46.09	1.15	-18.85	Pass
CH9	-46.23	-1.51	-21.51	Pass

Test Plots

802.11b CHANNEL 1, CARRIER LEVEL



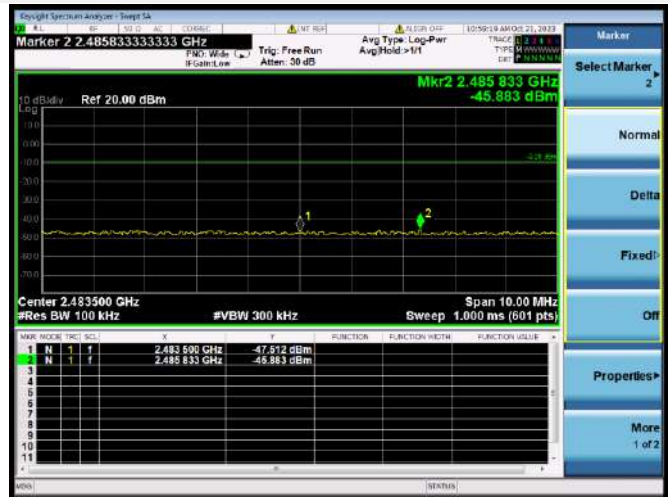
802.11b CHANNEL 1, BAND EDGE



802.11b CHANNEL 10, CARRIER LEVEL



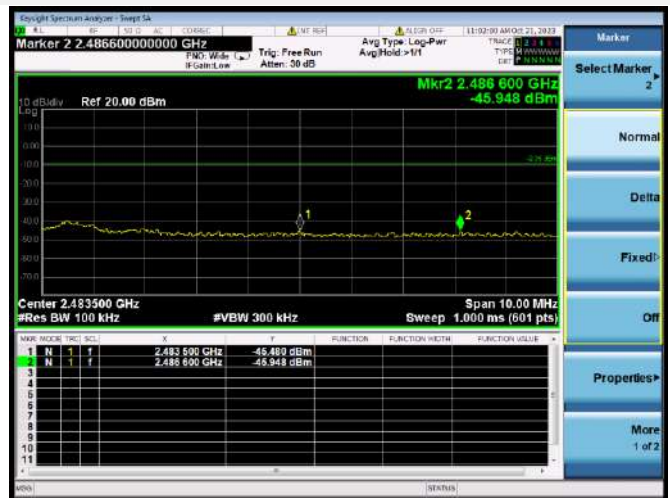
802.11b CHANNEL 10, BAND EDGE



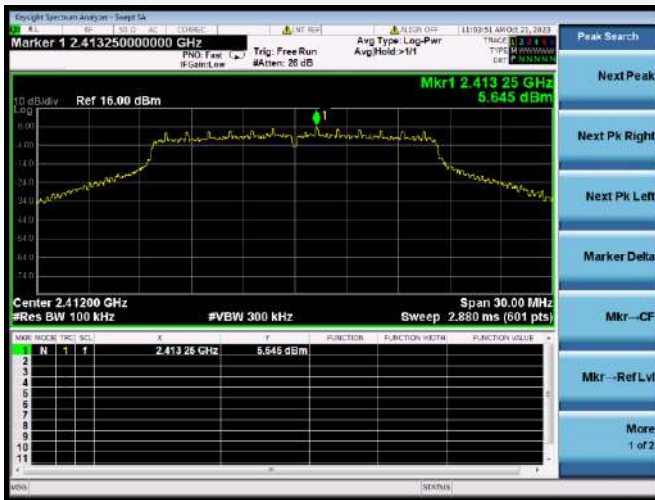
802.11b CHANNEL 11, CARRIER LEVEL



802.11b CHANNEL 11, BAND EDGE



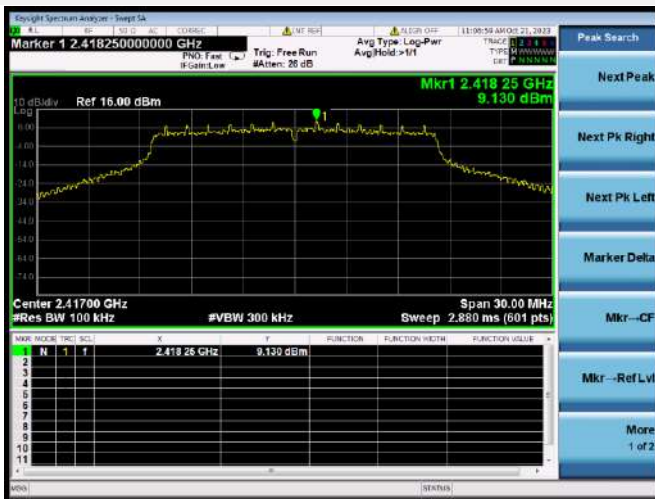
802.11g CHANNEL 1, CARRIER LEVEL



802.11g CHANNEL 1, BAND EDGE



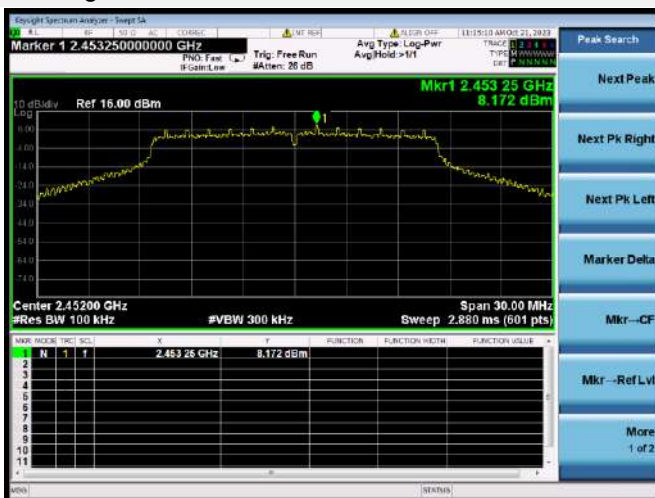
802.11g CHANNEL 2, CARRIER LEVEL



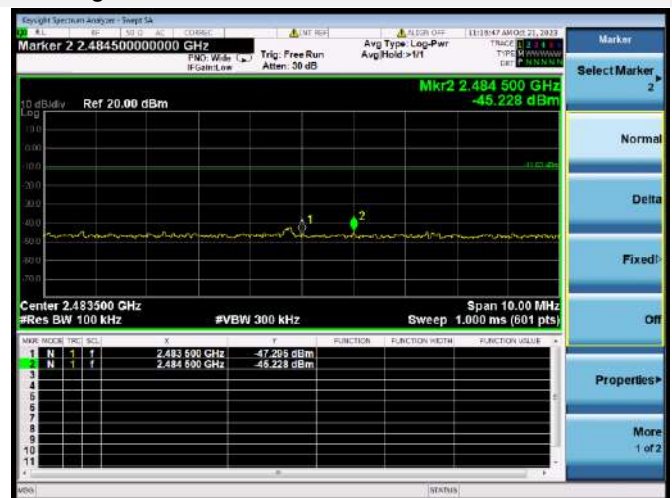
802.11g CHANNEL 2, BAND EDGE



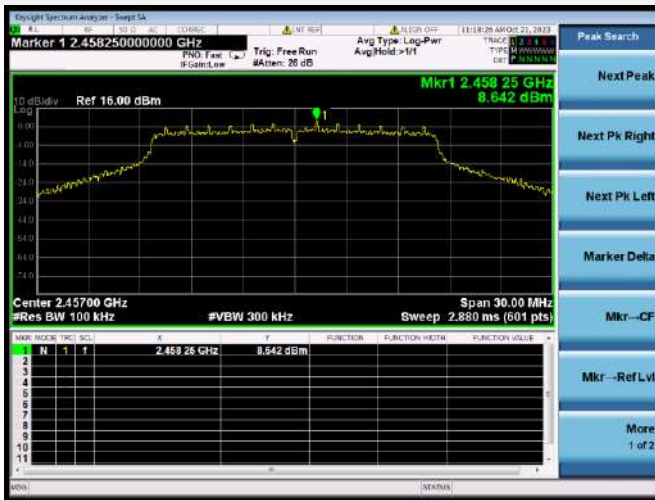
802.11g CHANNEL 9, CARRIER LEVEL



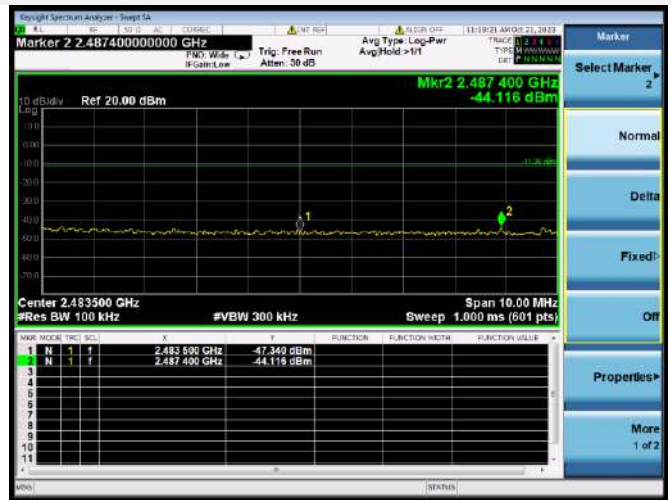
802.11g CHANNEL 9, BAND EDGE



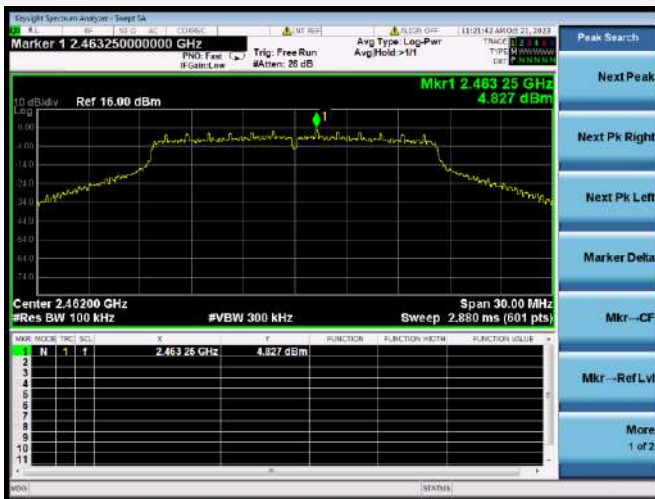
802.11g CHANNEL 10, CARRIER LEVEL



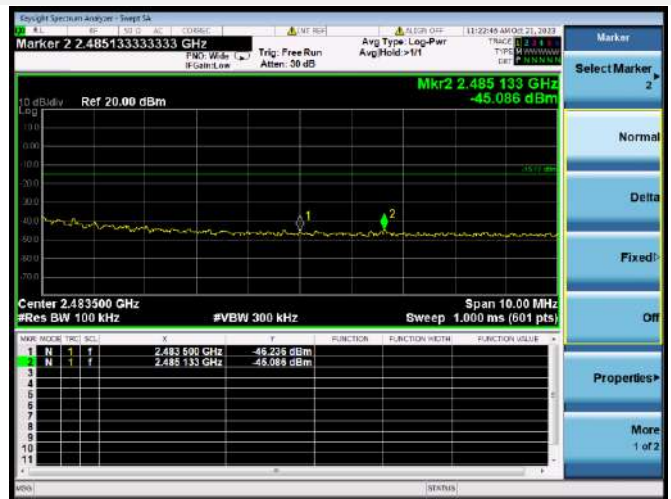
802.11g CHANNEL 10, BAND EDGE



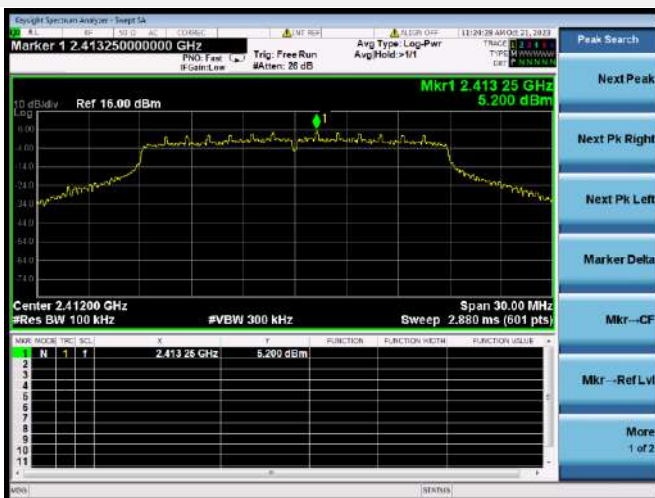
802.11g CHANNEL 11, CARRIER LEVEL



802.11g CHANNEL 11, BAND EDGE



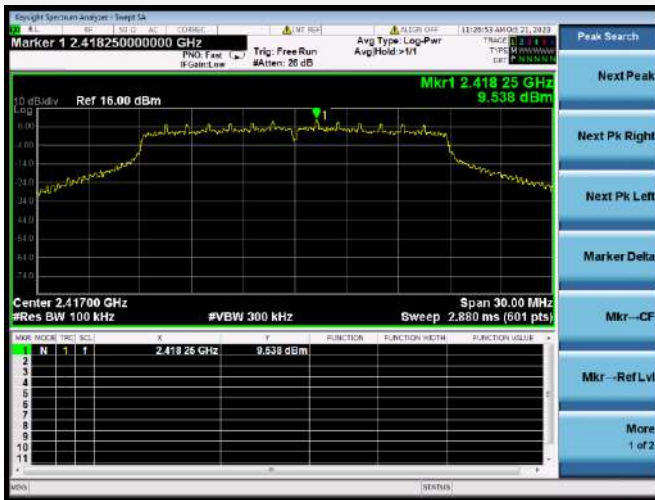
802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



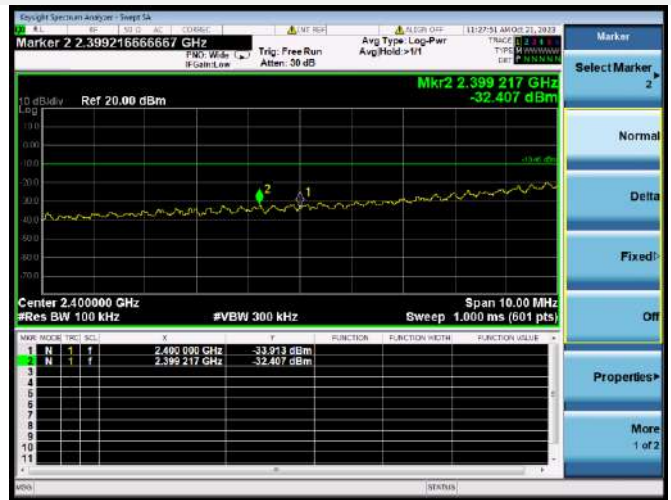
802.11n-20 MHz CHANNEL 1, BAND EDGE



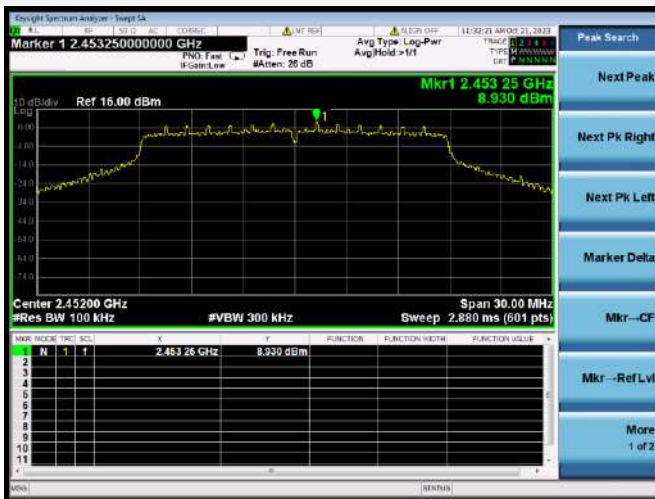
802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



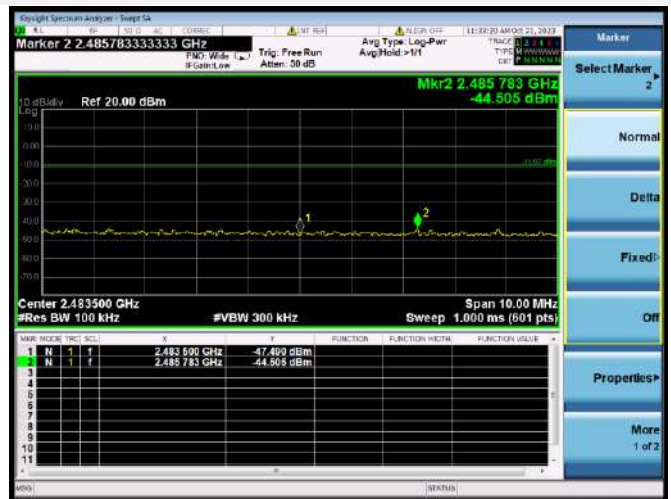
802.11n-20 MHz CHANNEL 2, BAND EDGE



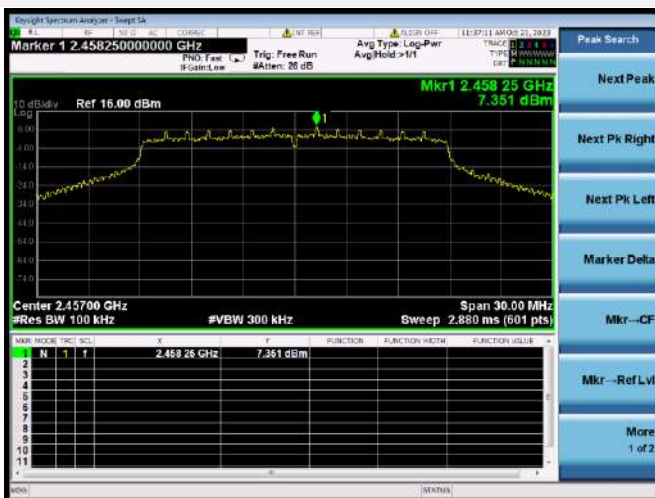
802.11n-20 MHz CHANNEL 9, CARRIER LEVEL



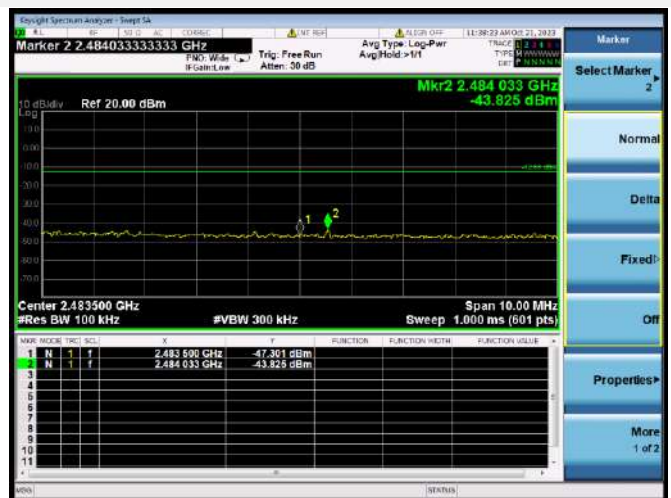
802.11n-20 MHz CHANNEL 9, BAND EDGE



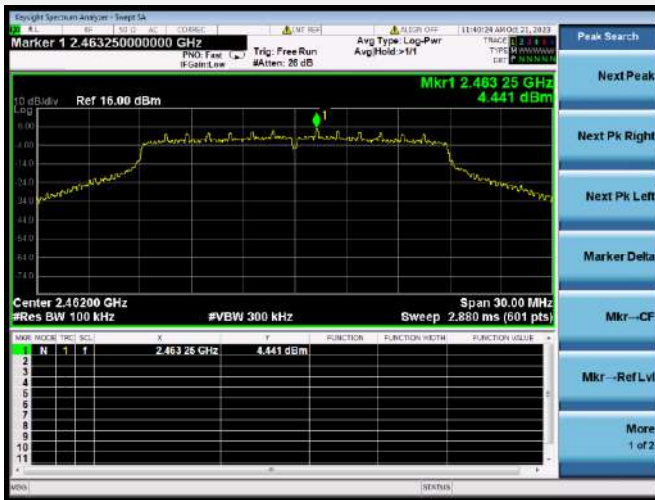
802.11n-20 MHz CHANNEL 10, CARRIER LEVEL



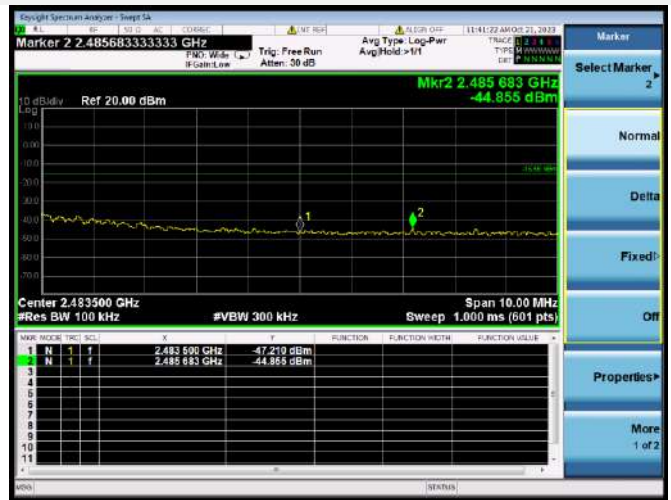
802.11n-20 MHz CHANNEL 10, BAND EDGE



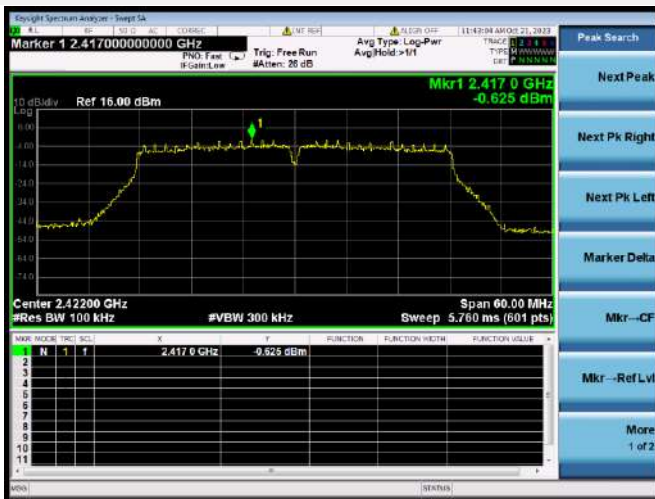
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



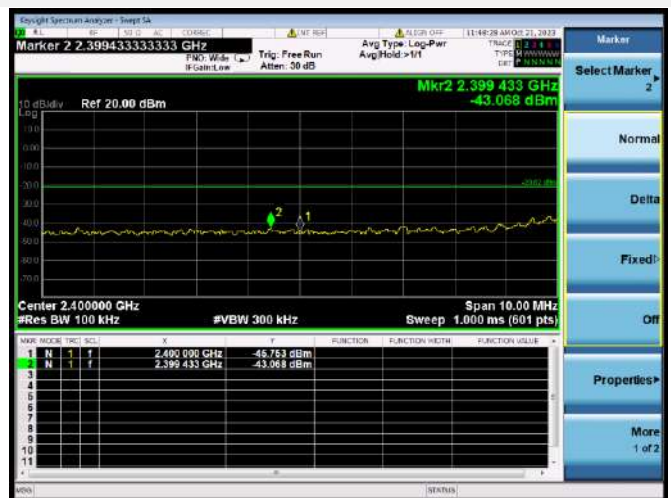
802.11n-40 MHz CHANNEL 3, BAND EDGE



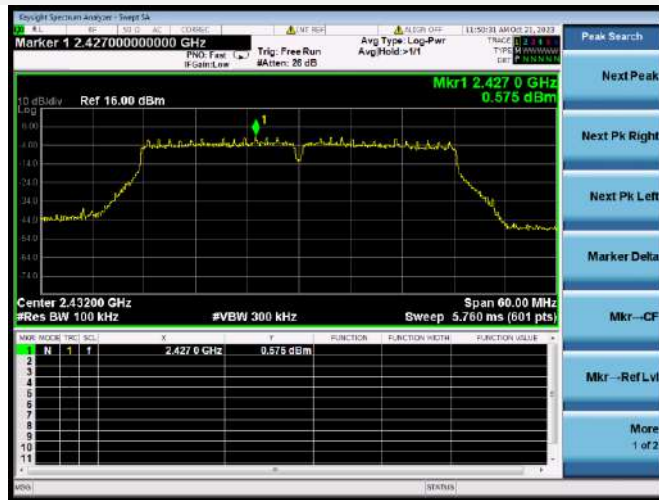
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



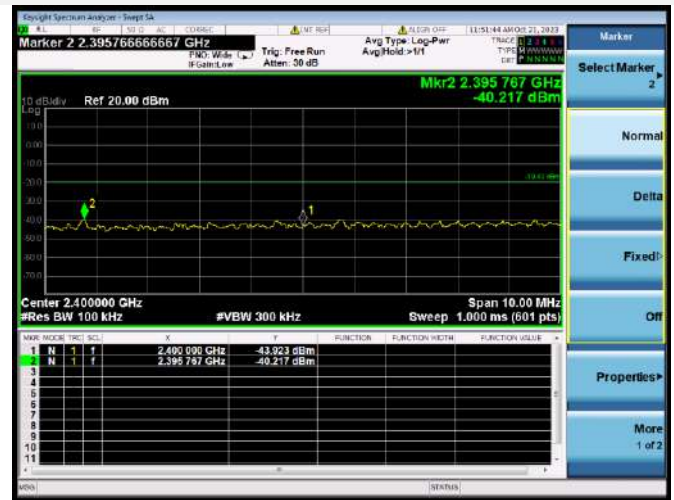
802.11n-40 MHz CHANNEL 4, BAND EDGE



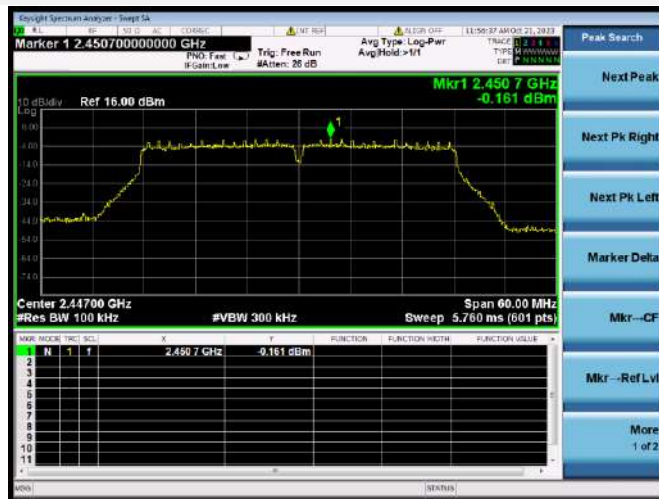
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



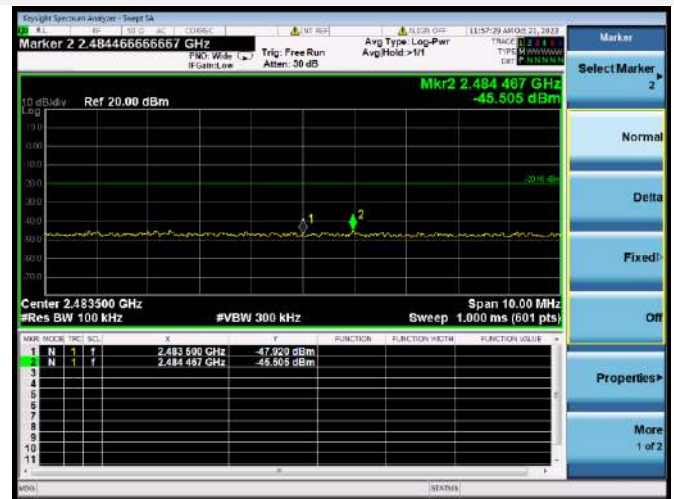
802.11n-40 MHz CHANNEL 5, BAND EDGE



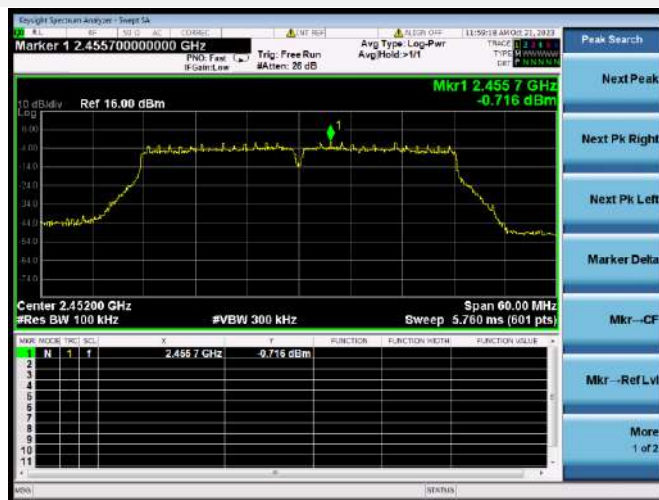
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



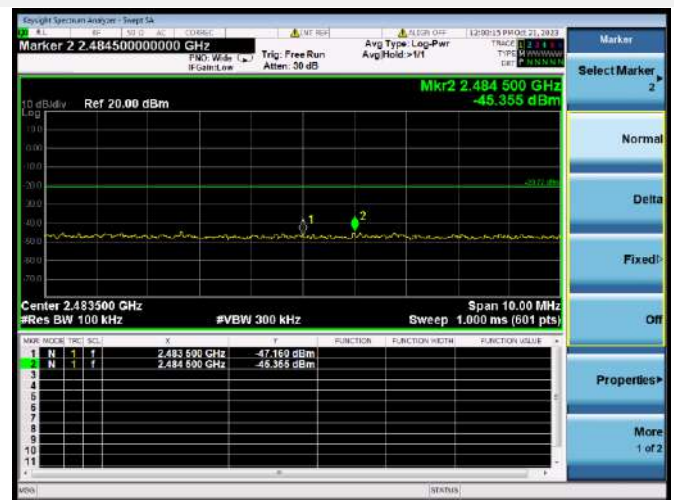
802.11n-40 MHz CHANNEL 8, BAND EDGE



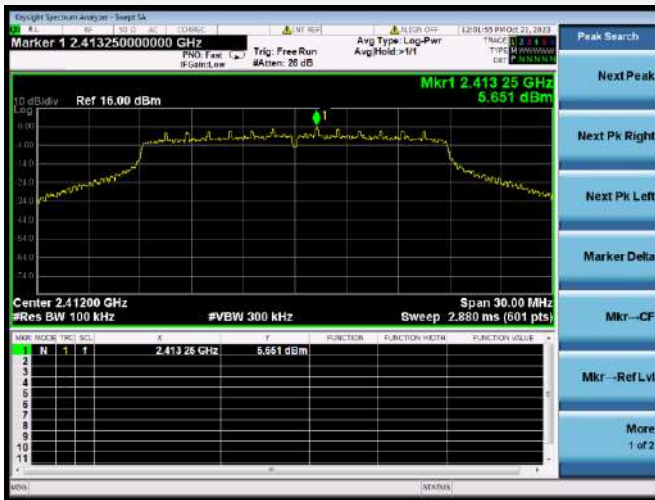
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



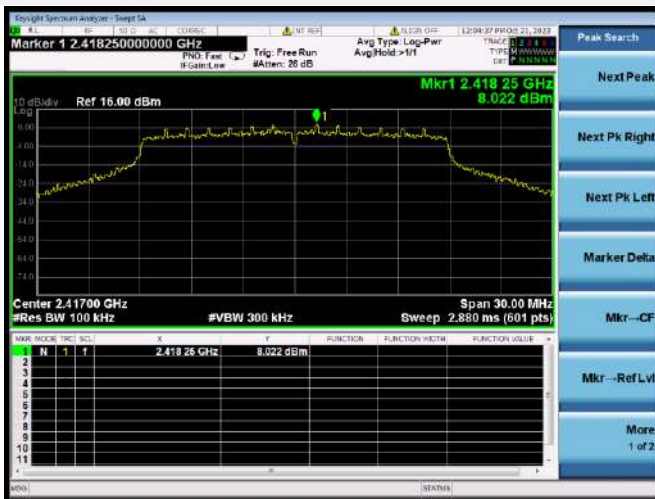
VHT-20 MHz CHANNEL 1, CARRIER LEVEL



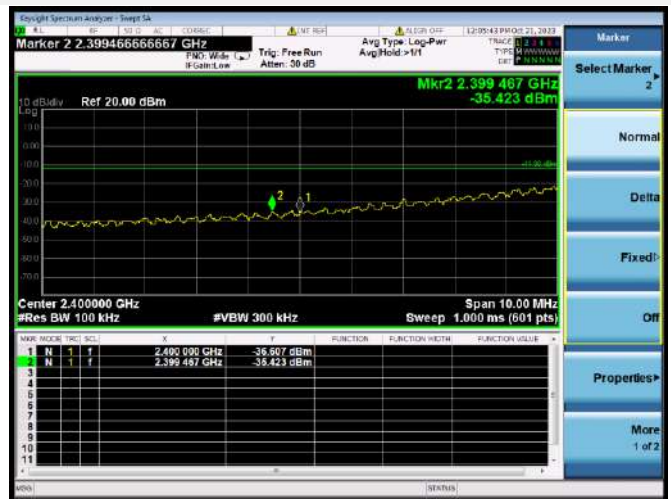
VHT-20 MHz CHANNEL 1, BAND EDGE



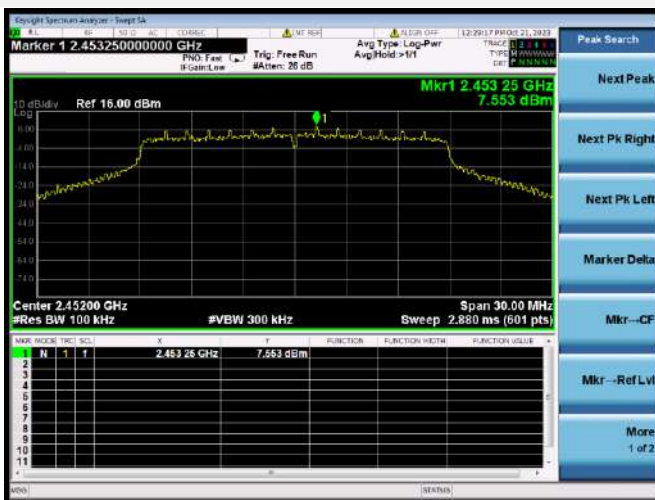
VHT-20 MHz CHANNEL 2, CARRIER LEVEL



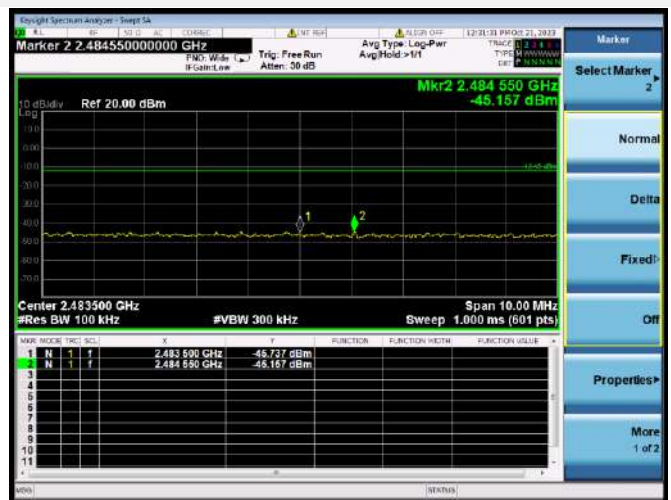
VHT-20 MHz CHANNEL 2, BAND EDGE



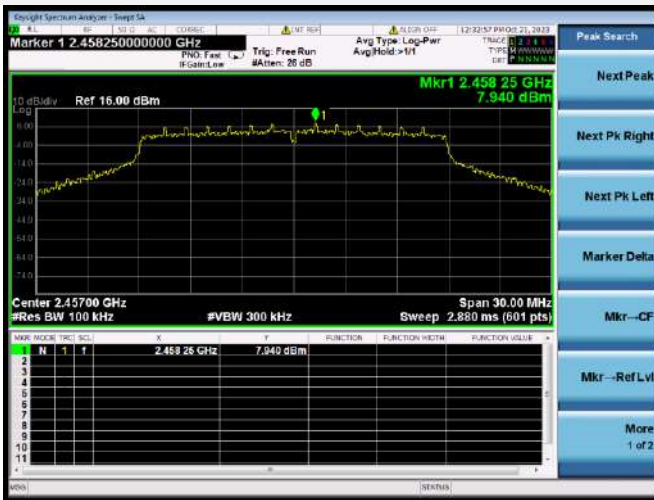
VHT-20 MHz CHANNEL 9, CARRIER LEVEL



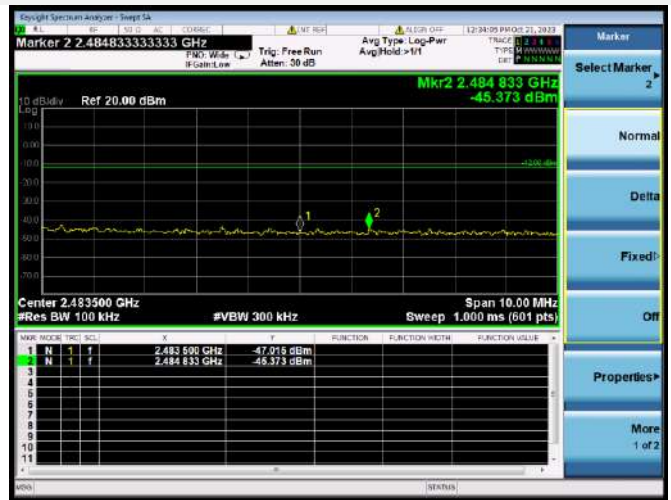
VHT-20 MHz CHANNEL 9, BAND EDGE



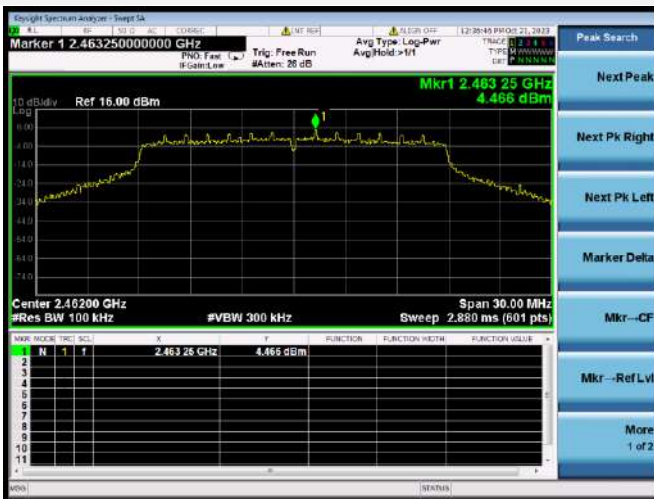
VHT-20 MHz CHANNEL 10, CARRIER LEVEL



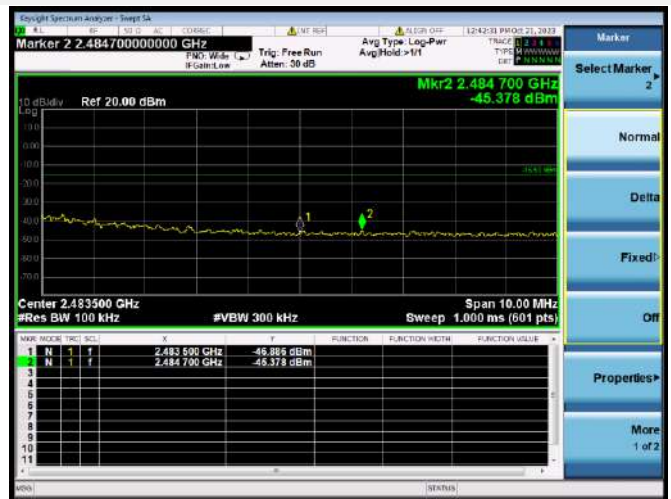
VHT-20 MHz CHANNEL 10, BAND EDGE



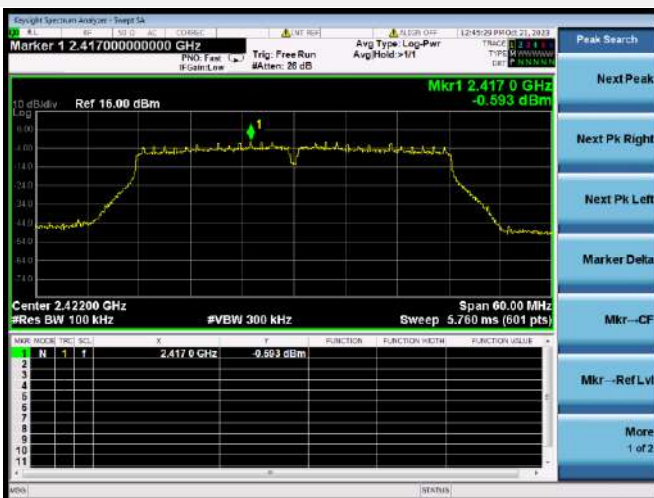
VHT-20 MHz CHANNEL 11, CARRIER LEVEL



VHT-20 MHz CHANNEL 11, BAND EDGE



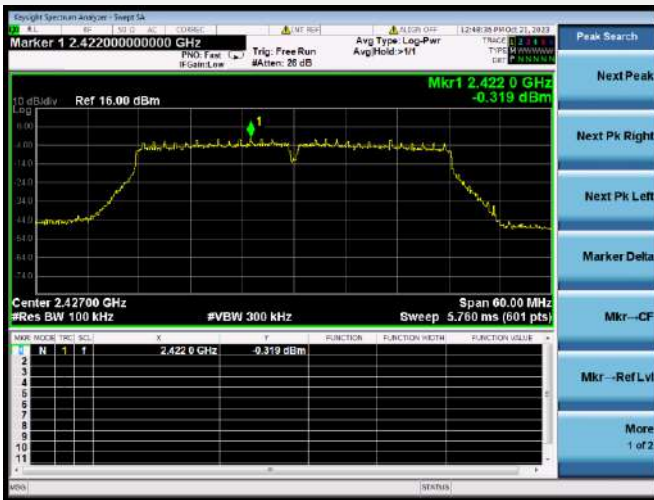
VHT-40 MHz CHANNEL 3, CARRIER LEVEL



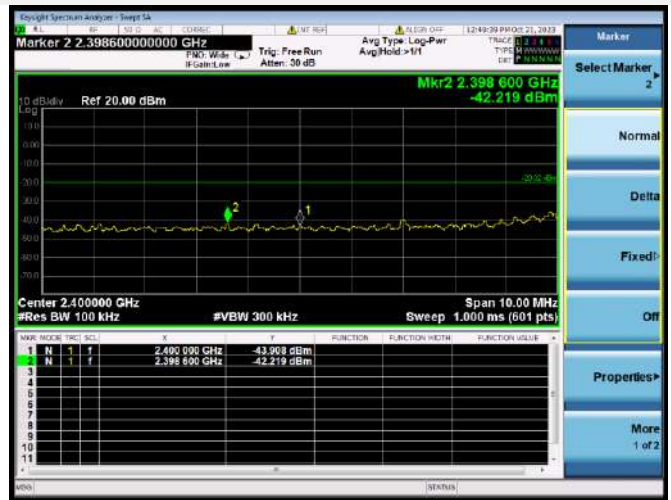
VHT-40 MHz CHANNEL 3, BAND EDGE



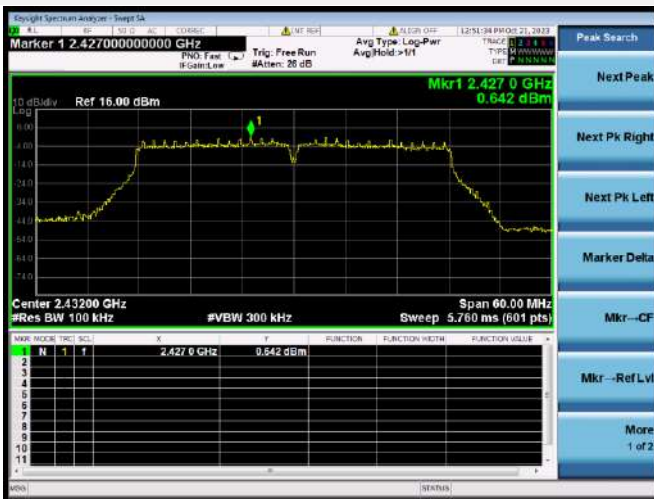
VHT-40 MHz CHANNEL 4, CARRIER LEVEL



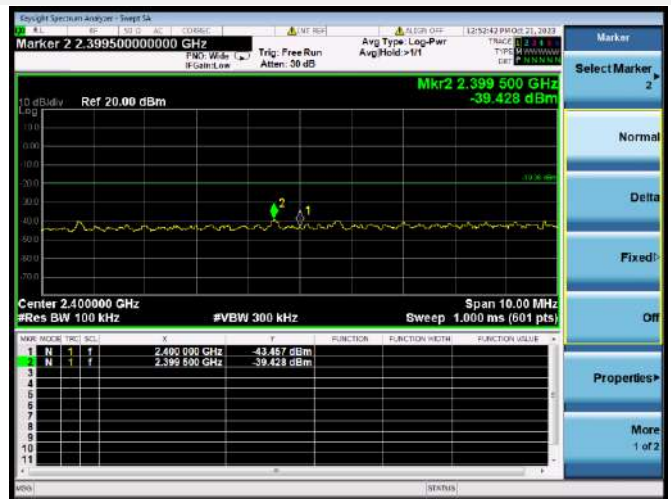
VHT-40 MHz CHANNEL 4, BAND EDGE



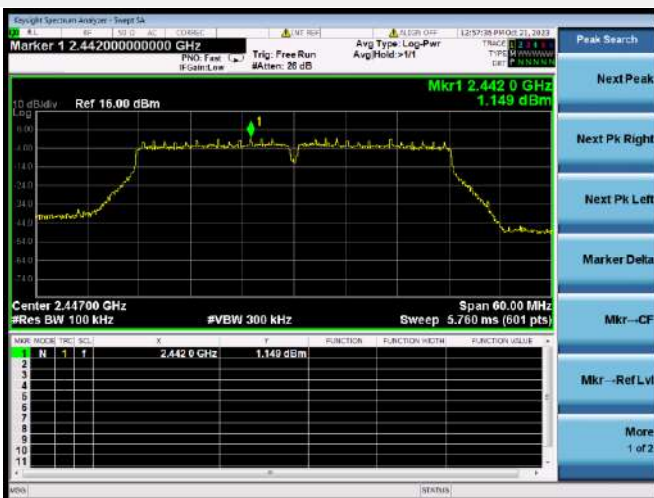
VHT-40 MHz CHANNEL 5, CARRIER LEVEL



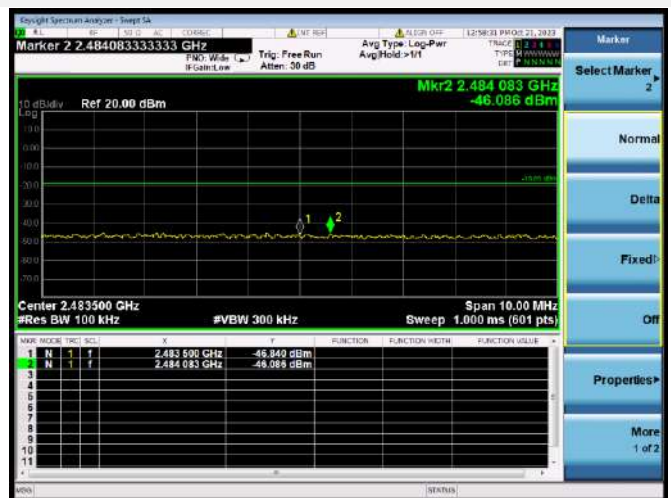
VHT-40 MHz CHANNEL 5, BAND EDGE



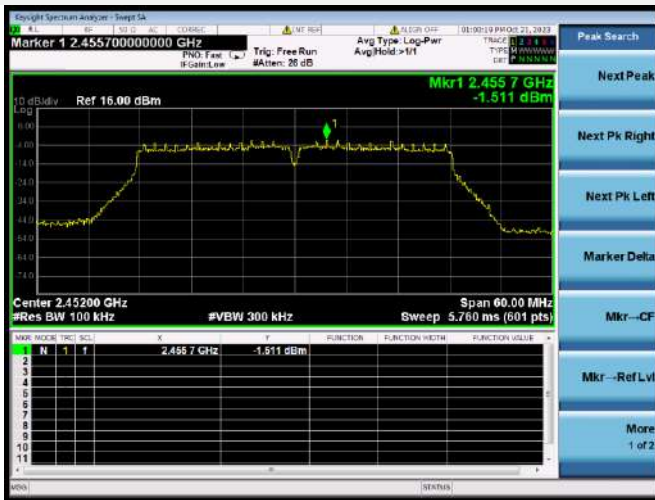
VHT-40 MHz CHANNEL 8, CARRIER LEVEL



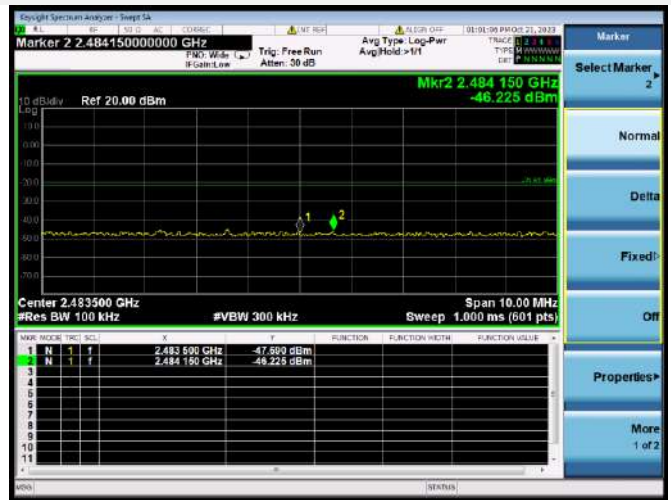
VHT-40 MHz CHANNEL 8, BAND EDGE



VHT-40 MHz CHANNEL 9, CARRIER LEVEL



VHT-40 MHz CHANNEL 9, BAND EDGE



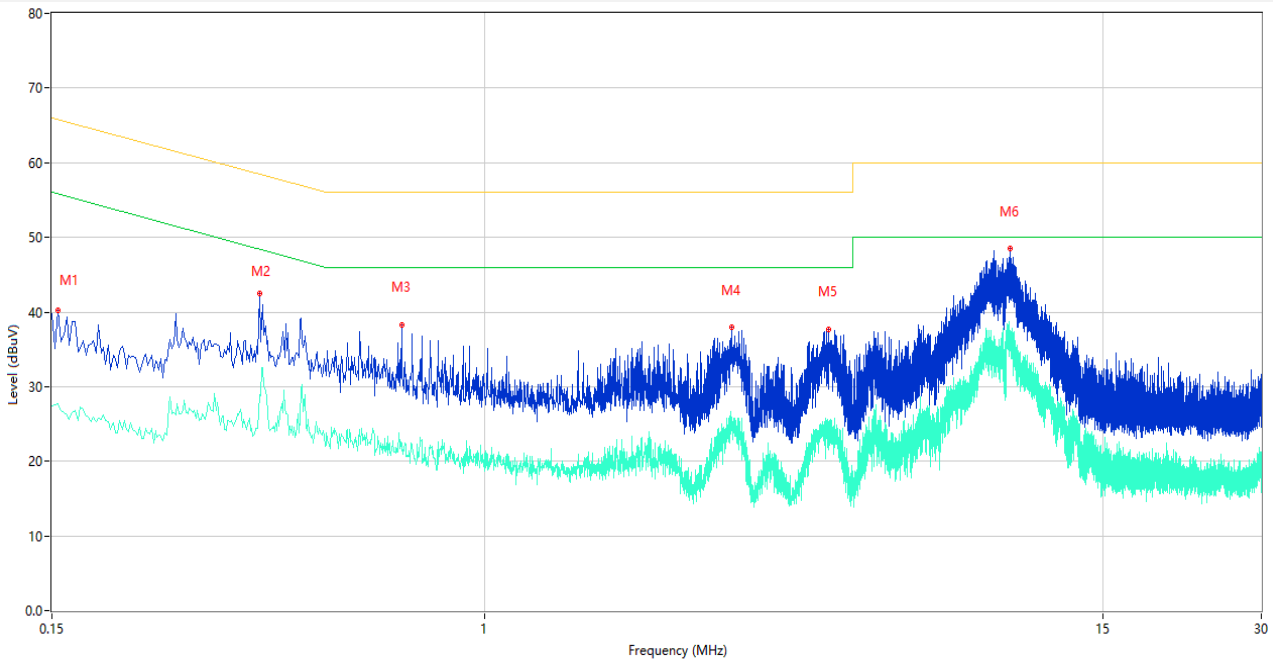
A.5 Conducted Emissions

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

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

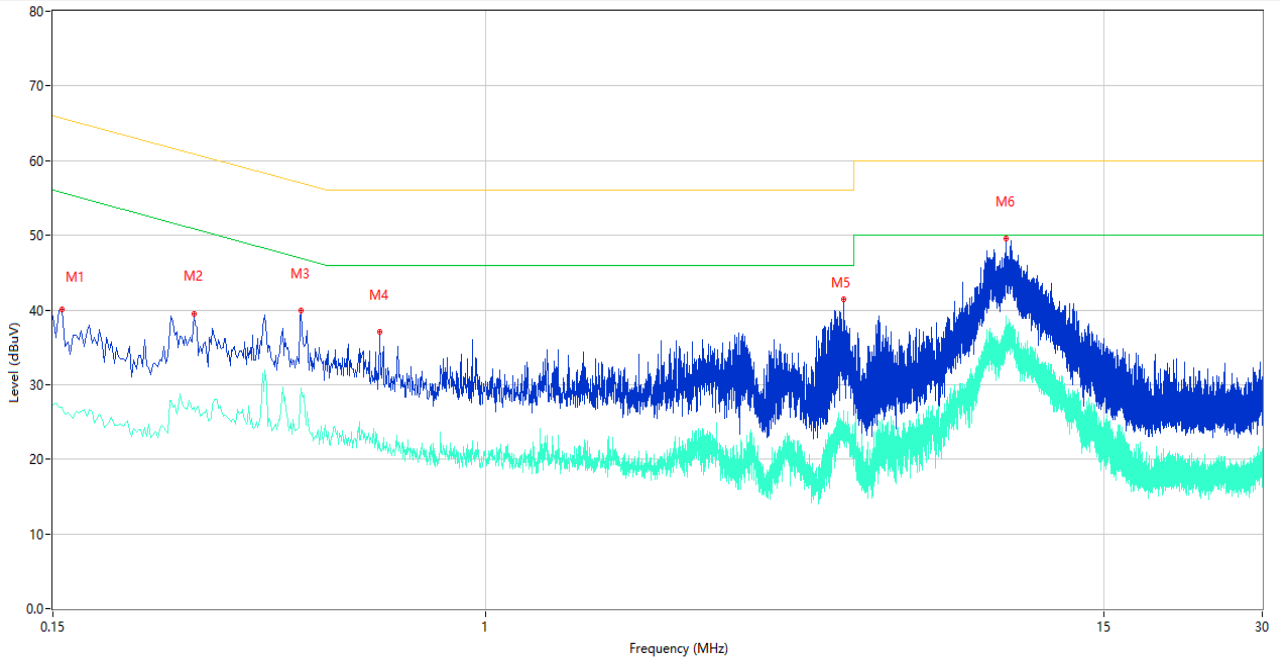
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Margin (dB)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	40.18	9.84	65.78	25.60	Peak	L	Pass
1**	0.154	27.72	9.84	55.78	28.06	AV	L	Pass
2	0.372	42.46	10.00	58.46	16.00	Peak	L	Pass
2**	0.372	28.94	10.00	48.46	19.52	AV	L	Pass
3	0.694	38.34	10.43	56.00	17.66	Peak	L	Pass
3**	0.694	21.43	10.43	46.00	24.57	AV	L	Pass
4	2.952	37.96	10.49	56.00	18.04	Peak	L	Pass
4**	2.952	25.84	10.49	46.00	20.16	AV	L	Pass
5	4.502	37.61	10.07	56.00	18.39	Peak	L	Pass
5**	4.502	25.37	10.07	46.00	20.63	AV	L	Pass
6	9.992	48.58	10.43	60.00	11.42	Peak	L	Pass
6**	9.992	37.32	10.43	50.00	12.68	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	40.10	9.83	65.67	25.57	Peak	N	Pass
1**	0.156	26.97	9.83	55.67	28.70	AV	N	Pass
2	0.278	39.52	9.80	60.88	21.36	Peak	N	Pass
2**	0.278	26.97	9.80	50.88	23.91	AV	N	Pass
3	0.444	39.90	10.32	56.99	17.09	Peak	N	Pass
3**	0.444	29.59	10.32	46.99	17.40	AV	N	Pass
4	0.628	37.07	10.19	56.00	18.93	Peak	N	Pass
4**	0.628	21.76	10.19	46.00	24.24	AV	N	Pass
5	4.788	41.37	10.26	56.00	14.63	Peak	N	Pass
5**	4.788	25.65	10.26	46.00	20.35	AV	N	Pass
6	9.748	49.56	10.16	60.00	10.44	Peak	N	Pass
6**	9.748	39.17	10.16	50.00	10.83	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.

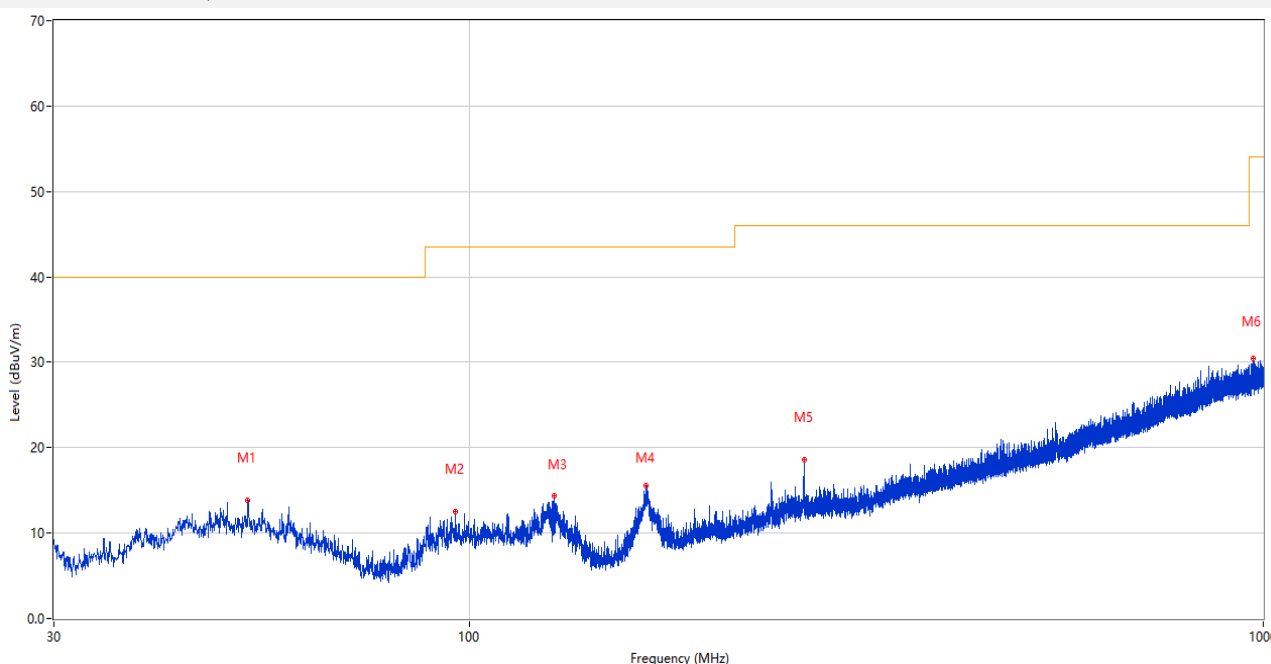
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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.

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

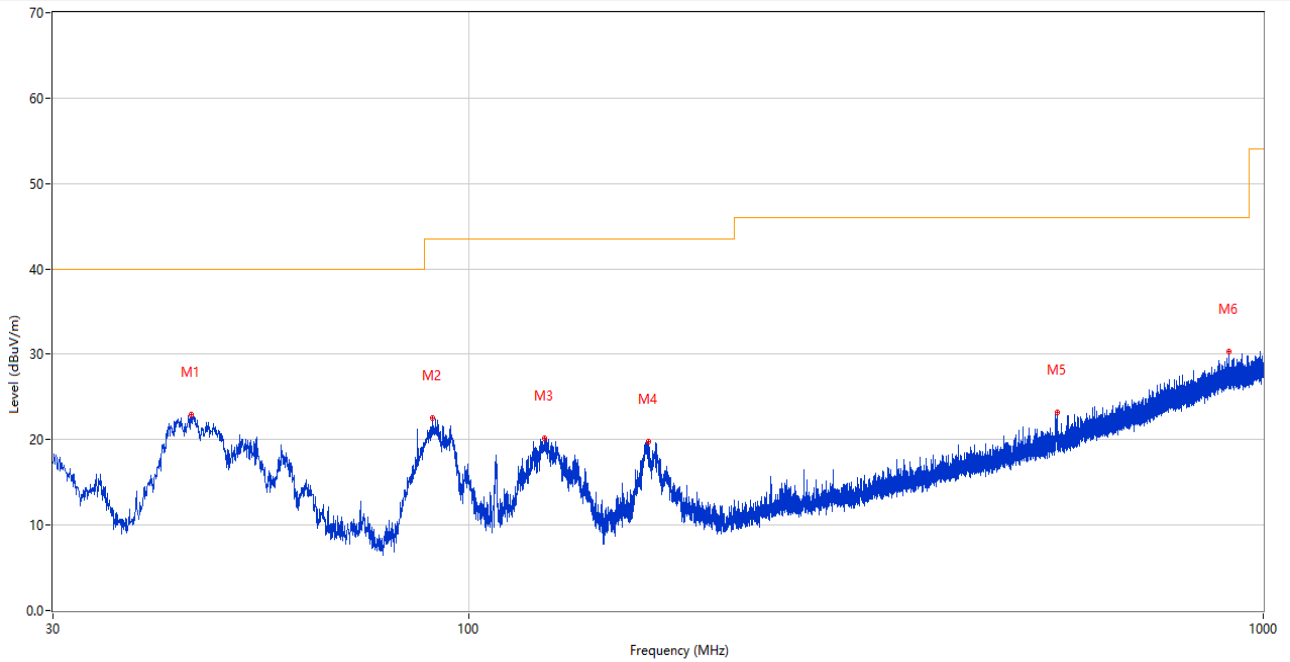
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.650	13.80	-25.48	40.0	26.20	Peak	191.00	100	Horizontal	Pass
2	96.057	12.47	-27.37	43.5	31.03	Peak	205.00	200	Horizontal	Pass
3	127.825	14.33	-29.62	43.5	29.17	Peak	360.00	200	Horizontal	Pass
4	167.012	15.52	-29.21	43.5	27.98	Peak	61.00	200	Horizontal	Pass
5	263.964	18.57	-24.51	46.0	27.43	Peak	32.00	100	Horizontal	Pass
6	971.870	30.48	-8.89	54.0	23.52	Peak	316.00	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	44.792	22.93	-25.61	40.0	17.07	Peak	202.00	100	Vertical	Pass
2	90.091	22.61	-28.48	43.5	20.89	Peak	59.00	100	Vertical	Pass
3	124.672	20.17	-29.36	43.5	23.33	Peak	173.00	100	Vertical	Pass
4	168.564	19.80	-29.26	43.5	23.70	Peak	8.00	100	Vertical	Pass
5	550.065	23.18	-17.60	46.0	22.82	Peak	330.00	100	Vertical	Pass
6	905.570	30.37	-9.80	46.0	15.63	Peak	77.00	200	Vertical	Pass

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

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	40.09	-17.53	74.0	33.91	Peak	44.00	300	Horizontal	Pass
1**	1330.000	28.94	-17.53	54.0	25.06	AV	44.00	300	Horizontal	Pass
2	2413.100	103.94	-12.52	74.0	-29.94	Peak	9.00	100	Horizontal	N/A
2**	2413.100	100.83	-12.52	54.0	-46.83	AV	9.00	100	Horizontal	N/A
3	4992.000	50.78	-2.80	74.0	23.22	Peak	1.00	150	Horizontal	Pass
3**	4992.000	41.36	-2.80	54.0	12.64	AV	1.00	150	Horizontal	Pass
4	6605.400	55.77	1.25	74.0	18.23	Peak	353.00	100	Horizontal	Pass
4**	6605.400	45.78	1.25	54.0	8.22	AV	353.00	100	Horizontal	Pass
5	12237.388	53.82	1.11	74.0	20.18	Peak	143.00	400	Horizontal	Pass
5**	12237.388	43.69	1.11	54.0	10.31	AV	143.00	400	Horizontal	Pass
6	17415.676	57.20	3.65	74.0	16.80	Peak	21.00	100	Horizontal	Pass
6**	17415.676	47.87	3.65	54.0	6.13	AV	21.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.100	41.62	-18.20	74.0	32.38	Peak	32.00	400	Vertical	Pass
1**	1000.100	28.69	-18.20	54.0	25.31	AV	32.00	400	Vertical	Pass
2	2412.000	100.04	-12.52	74.0	-26.04	Peak	108.00	200	Vertical	N/A
2**	2412.000	95.23	-12.52	54.0	-41.23	AV	108.00	200	Vertical	N/A
3	4657.000	51.11	-3.44	74.0	22.89	Peak	189.00	200	Vertical	Pass
3**	4657.000	40.80	-3.44	54.0	13.20	AV	189.00	200	Vertical	Pass
4	6605.000	54.80	1.18	74.0	19.20	Peak	96.00	300	Vertical	Pass
4**	6605.000	46.59	1.18	54.0	7.41	AV	96.00	300	Vertical	Pass
5	12843.713	53.38	1.34	74.0	20.62	Peak	0.00	100	Vertical	Pass
5**	12843.713	44.50	1.34	54.0	9.50	AV	0.00	100	Vertical	Pass
6	13439.325	56.12	0.46	74.0	17.88	Peak	216.00	400	Vertical	Pass
6**	13439.325	46.67	0.46	54.0	7.33	AV	216.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.400	38.50	-17.37	74.0	35.50	Peak	309.00	100	Horizontal	Pass
1**	1546.400	28.95	-17.37	54.0	25.05	AV	309.00	100	Horizontal	Pass
2	2438.200	104.32	-12.45	74.0	-30.32	Peak	169.00	200	Horizontal	N/A
2**	2438.200	101.12	-12.45	54.0	-47.12	AV	169.00	200	Horizontal	N/A
3	4929.800	51.47	-2.63	74.0	22.53	Peak	22.00	150	Horizontal	Pass
3**	4929.800	41.88	-2.63	54.0	12.12	AV	22.00	150	Horizontal	Pass
4	6606.800	54.32	1.47	74.0	19.68	Peak	125.00	100	Horizontal	Pass
4**	6606.800	47.30	1.47	54.0	6.70	AV	125.00	100	Horizontal	Pass
5	12895.425	53.77	1.56	74.0	20.23	Peak	308.00	300	Horizontal	Pass
5**	12895.425	43.73	1.56	54.0	10.27	AV	308.00	300	Horizontal	Pass
6	13433.813	56.99	0.41	74.0	17.01	Peak	0.00	100	Horizontal	Pass
6**	13433.813	47.18	0.41	54.0	6.82	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.500	40.67	-18.19	74.0	33.33	Peak	51.00	200	Vertical	Pass
1**	1000.500	29.23	-18.19	54.0	24.77	AV	51.00	200	Vertical	Pass
2	2438.100	100.36	-12.45	74.0	-26.36	Peak	109.00	200	Vertical	N/A
2**	2438.100	97.51	-12.45	54.0	-43.51	AV	109.00	200	Vertical	N/A
3	5308.800	53.81	-2.90	74.0	20.19	Peak	90.00	150	Vertical	Pass
3**	5308.800	43.19	-2.90	54.0	10.81	AV	90.00	150	Vertical	Pass
4	6611.000	55.56	1.47	74.0	18.44	Peak	80.00	400	Vertical	Pass
4**	6611.000	46.18	1.47	54.0	7.82	AV	80.00	400	Vertical	Pass
5	12304.088	53.21	1.40	74.0	20.79	Peak	94.00	100	Vertical	Pass
5**	12304.088	43.09	1.40	54.0	10.91	AV	94.00	100	Vertical	Pass
6	17409.114	56.17	3.42	74.0	17.83	Peak	71.00	300	Vertical	Pass
6**	17409.114	47.12	3.42	54.0	6.88	AV	71.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.900	38.77	-17.36	74.0	35.23	Peak	113.00	100	Horizontal	Pass
1**	1371.900	29.14	-17.36	54.0	24.86	AV	113.00	100	Horizontal	Pass
2	2455.800	103.81	-12.52	74.0	-29.81	Peak	15.00	150	Horizontal	N/A
2**	2455.800	100.74	-12.52	54.0	-46.74	AV	15.00	150	Horizontal	N/A
3	4837.400	51.18	-3.47	74.0	22.82	Peak	230.00	150	Horizontal	Pass
3**	4837.400	41.17	-3.47	54.0	12.83	AV	230.00	150	Horizontal	Pass
4	6267.600	54.67	0.15	74.0	19.33	Peak	158.00	200	Horizontal	Pass
4**	6267.600	45.60	0.15	54.0	8.40	AV	158.00	200	Horizontal	Pass
5	12926.137	53.27	1.13	74.0	20.73	Peak	235.00	300	Horizontal	Pass
5**	12926.137	43.34	1.13	54.0	10.66	AV	235.00	300	Horizontal	Pass
6	17420.663	56.88	3.74	74.0	17.12	Peak	235.00	300	Horizontal	Pass
6**	17420.663	47.62	3.74	54.0	6.38	AV	235.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	42.39	-17.50	74.0	31.61	Peak	107.00	100	Vertical	Pass
1**	1331.600	34.42	-17.50	54.0	19.58	AV	107.00	100	Vertical	Pass
2	2455.900	98.58	-12.51	74.0	-24.58	Peak	107.00	200	Vertical	N/A
2**	2455.900	95.76	-12.51	54.0	-41.76	AV	107.00	200	Vertical	N/A
3	4796.800	51.28	-2.58	74.0	22.72	Peak	57.00	150	Vertical	Pass
3**	4796.800	42.95	-2.58	54.0	11.05	AV	57.00	150	Vertical	Pass
4	6605.000	54.88	1.18	74.0	19.12	Peak	4.00	200	Vertical	Pass
4**	6605.000	45.90	1.18	54.0	8.10	AV	4.00	200	Vertical	Pass
5	12858.412	53.51	1.44	74.0	20.49	Peak	360.00	200	Vertical	Pass
5**	12858.412	44.11	1.44	54.0	9.89	AV	360.00	200	Vertical	Pass
6	13319.363	56.48	0.90	74.0	17.52	Peak	70.00	400	Vertical	Pass
6**	13319.363	46.53	0.90	54.0	7.47	AV	70.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	39.43	-17.59	74.0	34.57	Peak	123.00	300	Horizontal	Pass
1**	1329.400	29.12	-17.59	54.0	24.88	AV	123.00	300	Horizontal	Pass
2	2463.400	103.70	-12.49	74.0	-29.70	Peak	10.00	200	Horizontal	N/A
2**	2463.400	100.61	-12.49	54.0	-46.61	AV	10.00	200	Horizontal	N/A
3	4904.800	51.85	-2.31	74.0	22.15	Peak	200.00	200	Horizontal	Pass
3**	4904.800	42.74	-2.31	54.0	11.26	AV	200.00	200	Horizontal	Pass
4	6607.400	55.66	1.51	74.0	18.34	Peak	98.00	100	Horizontal	Pass
4**	6607.400	46.40	1.51	54.0	7.60	AV	98.00	100	Horizontal	Pass
5	12782.287	53.67	1.24	74.0	20.33	Peak	324.00	200	Horizontal	Pass
5**	12782.287	44.54	1.24	54.0	9.46	AV	324.00	200	Horizontal	Pass
6	17419.088	56.45	3.74	74.0	17.55	Peak	14.00	100	Horizontal	Pass
6**	17419.088	47.24	3.74	54.0	6.76	AV	14.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.200	41.67	-18.20	74.0	32.33	Peak	49.00	300	Vertical	Pass
1**	1000.200	32.42	-18.20	54.0	21.58	AV	49.00	300	Vertical	Pass
2	2462.000	96.99	-12.52	74.0	-22.99	Peak	101.00	200	Vertical	N/A
2**	2462.000	91.57	-12.52	54.0	-37.57	AV	101.00	200	Vertical	N/A
3	5317.200	53.70	-2.56	74.0	20.30	Peak	98.00	150	Vertical	Pass
3**	5317.200	42.63	-2.56	54.0	11.37	AV	98.00	150	Vertical	Pass
4	6608.600	55.28	1.59	74.0	18.72	Peak	264.00	100	Vertical	Pass
4**	6608.600	47.32	1.59	54.0	6.68	AV	264.00	100	Vertical	Pass
5	12726.138	53.39	1.26	74.0	20.61	Peak	216.00	200	Vertical	Pass
5**	12726.138	43.62	1.26	54.0	10.38	AV	216.00	200	Vertical	Pass
6	13344.300	56.41	1.03	74.0	17.59	Peak	112.00	200	Vertical	Pass
6**	13344.300	46.17	1.03	54.0	7.83	AV	112.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1280.000	39.12	-17.52	74.0	34.88	Peak	238.00	100	Horizontal	Pass
1**	1280.000	28.98	-17.52	54.0	25.02	AV	238.00	100	Horizontal	Pass
2	2413.100	105.16	-12.52	74.0	-31.16	Peak	357.00	100	Horizontal	N/A
2**	2413.100	98.25	-12.52	54.0	-44.25	AV	357.00	100	Horizontal	N/A
3	4908.000	51.18	-2.42	74.0	22.82	Peak	313.00	200	Horizontal	Pass
3**	4908.000	41.83	-2.42	54.0	12.17	AV	313.00	200	Horizontal	Pass
4	6603.200	55.39	0.88	74.0	18.61	Peak	190.00	300	Horizontal	Pass
4**	6603.200	45.26	0.88	54.0	8.74	AV	190.00	300	Horizontal	Pass
5	12407.588	53.61	1.46	74.0	20.39	Peak	238.00	200	Horizontal	Pass
5**	12407.588	43.30	1.46	54.0	10.70	AV	238.00	200	Horizontal	Pass
6	17419.874	55.82	3.75	74.0	18.18	Peak	0.00	100	Horizontal	Pass
6**	17419.874	47.11	3.75	54.0	6.89	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.100	41.28	-17.98	74.0	32.72	Peak	92.00	200	Vertical	Pass
1**	1164.100	32.85	-17.98	54.0	21.15	AV	92.00	200	Vertical	Pass
2	2405.400	98.70	-12.32	74.0	-24.70	Peak	56.00	150	Vertical	N/A
2**	2405.400	90.60	-12.32	54.0	-36.60	AV	56.00	150	Vertical	N/A
3	4904.400	51.84	-2.33	74.0	22.16	Peak	236.00	200	Vertical	Pass
3**	4904.400	41.90	-2.33	54.0	12.10	AV	236.00	200	Vertical	Pass
4	6604.400	54.86	1.08	74.0	19.14	Peak	28.00	100	Vertical	Pass
4**	6604.400	46.21	1.08	54.0	7.79	AV	28.00	100	Vertical	Pass
5	12829.537	53.74	1.12	74.0	20.26	Peak	87.00	100	Vertical	Pass
5**	12829.537	45.25	1.12	54.0	8.75	AV	87.00	100	Vertical	Pass
6	15763.500	56.07	0.96	74.0	17.93	Peak	52.00	100	Vertical	Pass
6**	15763.500	46.04	0.96	54.0	7.96	AV	52.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	39.23	-17.48	74.0	34.77	Peak	158.00	400	Horizontal	Pass
1**	1330.600	30.41	-17.48	54.0	23.59	AV	158.00	400	Horizontal	Pass
2	2415.800	106.10	-12.34	74.0	-32.10	Peak	360.00	150	Horizontal	N/A
2**	2415.800	98.78	-12.34	54.0	-44.78	AV	360.00	150	Horizontal	N/A
3	4899.600	51.17	-2.62	74.0	22.83	Peak	294.00	200	Horizontal	Pass
3**	4899.600	41.96	-2.62	54.0	12.04	AV	294.00	200	Horizontal	Pass
4	6682.000	55.68	0.14	74.0	18.32	Peak	69.00	100	Horizontal	Pass
4**	6682.000	45.90	0.14	54.0	8.10	AV	69.00	100	Horizontal	Pass
5	12821.925	53.56	0.96	74.0	20.44	Peak	311.00	400	Horizontal	Pass
5**	12821.925	44.75	0.96	54.0	9.25	AV	311.00	400	Horizontal	Pass
6	13445.625	56.69	0.57	74.0	17.31	Peak	328.00	200	Horizontal	Pass
6**	13445.625	46.18	0.57	54.0	7.82	AV	328.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.400	41.74	-17.50	74.0	32.26	Peak	8.00	100	Vertical	Pass
1**	1333.400	32.55	-17.50	54.0	21.45	AV	8.00	100	Vertical	Pass
2	2413.600	98.96	-12.52	74.0	-24.96	Peak	106.00	100	Vertical	N/A
2**	2413.600	90.45	-12.52	54.0	-36.45	AV	106.00	100	Vertical	N/A
3	4901.200	51.27	-2.56	74.0	22.73	Peak	57.00	150	Vertical	Pass
3**	4901.200	41.89	-2.56	54.0	12.11	AV	57.00	150	Vertical	Pass
4	6269.000	55.22	0.35	74.0	18.78	Peak	294.00	300	Vertical	Pass
4**	6269.000	46.32	0.35	54.0	7.68	AV	294.00	300	Vertical	Pass
5	12902.513	53.57	1.46	74.0	20.43	Peak	344.00	100	Vertical	Pass
5**	12902.513	44.29	1.46	54.0	9.71	AV	344.00	100	Vertical	Pass
6	17367.636	56.92	2.38	74.0	17.08	Peak	344.00	300	Vertical	Pass
6**	17367.636	47.20	2.38	54.0	6.80	AV	344.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	38.96	-17.49	74.0	35.04	Peak	208.00	400	Horizontal	Pass
1**	1331.200	28.95	-17.49	54.0	25.05	AV	208.00	400	Horizontal	Pass
2	2437.600	107.68	-12.46	74.0	-33.68	Peak	357.00	200	Horizontal	N/A
2**	2437.600	100.04	-12.46	54.0	-46.04	AV	357.00	200	Horizontal	N/A
3	4982.400	51.54	-2.83	74.0	22.46	Peak	237.00	150	Horizontal	Pass
3**	4982.400	42.22	-2.83	54.0	11.78	AV	237.00	150	Horizontal	Pass
4	6608.000	55.16	1.55	74.0	18.84	Peak	237.00	200	Horizontal	Pass
4**	6608.000	46.54	1.55	54.0	7.46	AV	237.00	200	Horizontal	Pass
5	12994.650	53.89	1.21	74.0	20.11	Peak	209.00	300	Horizontal	Pass
5**	12994.650	44.11	1.21	54.0	9.89	AV	209.00	300	Horizontal	Pass
6	17458.199	56.28	2.84	74.0	17.72	Peak	324.00	200	Horizontal	Pass
6**	17458.199	46.96	2.84	54.0	7.04	AV	324.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	42.33	-17.59	74.0	31.67	Peak	15.00	200	Vertical	Pass
1**	1329.400	30.82	-17.59	54.0	23.18	AV	15.00	200	Vertical	Pass
2	2438.100	101.34	-12.45	74.0	-27.34	Peak	61.00	200	Vertical	N/A
2**	2438.100	94.33	-12.45	54.0	-40.33	AV	61.00	200	Vertical	N/A
3	4823.400	52.09	-3.38	74.0	21.91	Peak	318.00	150	Vertical	Pass
3**	4823.400	41.20	-3.38	54.0	12.80	AV	318.00	150	Vertical	Pass
4	6605.600	55.10	1.28	74.0	18.90	Peak	210.00	300	Vertical	Pass
4**	6605.600	46.40	1.28	54.0	7.60	AV	210.00	300	Vertical	Pass
5	12917.213	53.74	1.26	74.0	20.26	Peak	18.00	100	Vertical	Pass
5**	12917.213	43.47	1.26	54.0	10.53	AV	18.00	100	Vertical	Pass
6	15674.250	56.18	1.52	74.0	17.82	Peak	39.00	200	Vertical	Pass
6**	15674.250	46.34	1.52	54.0	7.66	AV	39.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1318.200	39.22	-17.35	74.0	34.78	Peak	270.00	300	Horizontal	Pass
1**	1318.200	28.81	-17.35	54.0	25.19	AV	270.00	300	Horizontal	Pass
2	2450.700	106.63	-12.35	74.0	-32.63	Peak	173.00	150	Horizontal	N/A
2**	2450.700	99.61	-12.35	54.0	-45.61	AV	173.00	150	Horizontal	N/A
3	4818.600	51.47	-3.40	74.0	22.53	Peak	152.00	150	Horizontal	Pass
3**	4818.600	42.69	-3.40	54.0	11.31	AV	152.00	150	Horizontal	Pass
4	6682.800	54.80	0.13	74.0	19.20	Peak	303.00	100	Horizontal	Pass
4**	6682.800	45.80	0.13	54.0	8.20	AV	303.00	100	Horizontal	Pass
5	12315.875	53.79	1.41	74.0	20.21	Peak	239.00	200	Horizontal	Pass
5**	12315.875	44.85	1.41	54.0	9.15	AV	239.00	200	Horizontal	Pass
6	17411.213	57.00	3.49	74.0	17.00	Peak	56.00	400	Horizontal	Pass
6**	17411.213	47.20	3.49	54.0	6.80	AV	56.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	42.24	-17.48	74.0	31.76	Peak	117.00	400	Vertical	Pass
1**	1330.700	32.40	-17.48	54.0	21.60	AV	117.00	400	Vertical	Pass
2	2450.300	99.98	-12.33	74.0	-25.98	Peak	102.00	150	Vertical	N/A
2**	2450.300	92.13	-12.33	54.0	-38.13	AV	102.00	150	Vertical	N/A
3	4792.800	51.22	-2.42	74.0	22.78	Peak	343.00	100	Vertical	Pass
3**	4792.800	41.63	-2.42	54.0	12.37	AV	343.00	100	Vertical	Pass
4	6610.600	54.95	1.49	74.0	19.05	Peak	38.00	300	Vertical	Pass
4**	6610.600	47.42	1.49	54.0	6.58	AV	38.00	300	Vertical	Pass
5	12834.525	53.73	1.25	74.0	20.27	Peak	337.00	400	Vertical	Pass
5**	12834.525	44.94	1.25	54.0	9.06	AV	337.00	400	Vertical	Pass
6	17397.823	56.35	3.10	74.0	17.65	Peak	74.00	400	Vertical	Pass
6**	17397.823	47.76	3.10	54.0	6.24	AV	74.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.600	40.41	-18.19	74.0	33.59	Peak	161.00	200	Horizontal	Pass
1**	1000.600	28.88	-18.19	54.0	25.12	AV	161.00	200	Horizontal	Pass
2	2451.700	106.01	-12.42	74.0	-32.01	Peak	360.00	100	Horizontal	N/A
2**	2451.700	98.31	-12.42	54.0	-44.31	AV	360.00	100	Horizontal	N/A
3	5075.000	52.02	-2.64	74.0	21.98	Peak	360.00	150	Horizontal	Pass
3**	5075.000	41.45	-2.64	54.0	12.55	AV	360.00	150	Horizontal	Pass
4	6605.000	54.48	1.18	74.0	19.52	Peak	265.00	100	Horizontal	Pass
4**	6605.000	46.37	1.18	54.0	7.63	AV	265.00	100	Horizontal	Pass
5	12845.025	53.77	1.35	74.0	20.23	Peak	281.00	200	Horizontal	Pass
5**	12845.025	43.95	1.35	54.0	10.05	AV	281.00	200	Horizontal	Pass
6	17438.251	55.98	3.10	74.0	18.02	Peak	160.00	100	Horizontal	Pass
6**	17438.251	47.12	3.10	54.0	6.88	AV	160.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	41.94	-17.50	74.0	32.06	Peak	97.00	200	Vertical	Pass
1**	1331.500	32.95	-17.50	54.0	21.05	AV	97.00	200	Vertical	Pass
2	2453.000	98.36	-12.52	74.0	-24.36	Peak	56.00	100	Vertical	N/A
2**	2453.000	90.57	-12.52	54.0	-36.57	AV	56.00	100	Vertical	N/A
3	4990.400	51.15	-2.73	74.0	22.85	Peak	232.00	100	Vertical	Pass
3**	4990.400	41.69	-2.73	54.0	12.31	AV	232.00	100	Vertical	Pass
4	6606.800	54.97	1.47	74.0	19.03	Peak	254.00	300	Vertical	Pass
4**	6606.800	46.05	1.47	54.0	7.95	AV	254.00	300	Vertical	Pass
5	12293.737	53.44	1.60	74.0	20.56	Peak	19.00	200	Vertical	Pass
5**	12293.737	43.63	1.60	54.0	10.37	AV	19.00	200	Vertical	Pass
6	13312.800	56.63	0.87	74.0	17.37	Peak	99.00	200	Vertical	Pass
6**	13312.800	46.40	0.87	54.0	7.60	AV	99.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	39.22	-17.73	74.0	34.78	Peak	145.00	300	Horizontal	Pass
1**	1593.900	29.25	-17.73	54.0	24.75	AV	145.00	300	Horizontal	Pass
2	2462.800	102.25	-12.51	74.0	-28.25	Peak	7.00	150	Horizontal	N/A
2**	2462.800	94.93	-12.51	54.0	-40.93	AV	7.00	150	Horizontal	N/A
3	5740.800	53.51	-2.02	74.0	20.49	Peak	269.00	150	Horizontal	Pass
3**	5740.800	43.37	-2.02	54.0	10.63	AV	269.00	150	Horizontal	Pass
4	6607.600	54.52	1.52	74.0	19.48	Peak	48.00	200	Horizontal	Pass
4**	6607.600	46.82	1.52	54.0	7.18	AV	48.00	200	Horizontal	Pass
5	12987.300	54.60	1.08	74.0	19.40	Peak	311.00	300	Horizontal	Pass
5**	12987.300	44.09	1.08	54.0	9.91	AV	311.00	300	Horizontal	Pass
6	17437.463	57.24	3.14	74.0	16.76	Peak	33.00	200	Horizontal	Pass
6**	17437.463	47.27	3.14	54.0	6.73	AV	33.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.100	40.93	-18.01	74.0	33.07	Peak	37.00	400	Vertical	Pass
1**	1165.100	34.01	-18.01	54.0	19.99	AV	37.00	400	Vertical	Pass
2	2464.400	95.15	-12.46	74.0	-21.15	Peak	108.00	150	Vertical	N/A
2**	2464.400	86.14	-12.46	54.0	-32.14	AV	108.00	150	Vertical	N/A
3	5313.000	52.54	-2.71	74.0	21.46	Peak	83.00	150	Vertical	Pass
3**	5313.000	42.50	-2.71	54.0	11.50	AV	83.00	150	Vertical	Pass
4	6609.000	56.14	1.59	74.0	17.86	Peak	202.00	400	Vertical	Pass
4**	6609.000	45.48	1.59	54.0	8.52	AV	202.00	400	Vertical	Pass
5	12279.075	53.32	1.77	74.0	20.68	Peak	293.00	100	Vertical	Pass
5**	12279.075	44.28	1.77	54.0	9.72	AV	293.00	100	Vertical	Pass
6	15239.287	56.09	0.96	74.0	17.91	Peak	0.00	100	Vertical	Pass
6**	15239.287	46.65	0.96	54.0	7.35	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.400	39.49	-17.49	74.0	34.51	Peak	167.00	200	Horizontal	Pass
1**	1331.400	29.18	-17.49	54.0	24.82	AV	167.00	200	Horizontal	Pass
2	2410.200	105.34	-12.63	74.0	-31.34	Peak	0.00	200	Horizontal	N/A
2**	2410.200	97.61	-12.63	54.0	-43.61	AV	0.00	200	Horizontal	N/A
3	4906.200	51.10	-2.28	74.0	22.90	Peak	0.00	100	Horizontal	Pass
3**	4906.200	42.32	-2.28	54.0	11.68	AV	0.00	100	Horizontal	Pass
4	6607.200	54.49	1.50	74.0	19.51	Peak	80.00	100	Horizontal	Pass
4**	6607.200	46.17	1.50	54.0	7.83	AV	80.00	100	Horizontal	Pass
5	12782.812	53.51	1.24	74.0	20.49	Peak	20.00	300	Horizontal	Pass
5**	12782.812	44.49	1.24	54.0	9.51	AV	20.00	300	Horizontal	Pass
6	17397.823	56.50	3.10	74.0	17.50	Peak	250.00	100	Horizontal	Pass
6**	17397.823	47.13	3.10	54.0	6.87	AV	250.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	40.29	-17.58	74.0	33.71	Peak	81.00	200	Vertical	Pass
1**	1329.500	30.17	-17.58	54.0	23.83	AV	81.00	200	Vertical	Pass
2	2415.400	98.48	-12.39	74.0	-24.48	Peak	105.00	150	Vertical	N/A
2**	2415.400	90.44	-12.39	54.0	-36.44	AV	105.00	150	Vertical	N/A
3	4869.800	51.49	-3.19	74.0	22.51	Peak	320.00	150	Vertical	Pass
3**	4869.800	42.18	-3.19	54.0	11.82	AV	320.00	150	Vertical	Pass
4	6751.200	55.22	0.09	74.0	18.78	Peak	353.00	400	Vertical	Pass
4**	6751.200	44.12	0.09	54.0	9.88	AV	353.00	400	Vertical	Pass
5	12908.550	53.67	1.40	74.0	20.33	Peak	361.00	400	Vertical	Pass
5**	12908.550	44.39	1.40	54.0	9.61	AV	361.00	400	Vertical	Pass
6	15847.500	56.19	1.35	74.0	17.81	Peak	220.00	400	Vertical	Pass
6**	15847.500	46.45	1.35	54.0	7.55	AV	220.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	40.90	-17.51	74.0	33.10	Peak	37.00	200	Horizontal	Pass
1**	1332.200	29.87	-17.51	54.0	24.13	AV	37.00	200	Horizontal	Pass
2	2416.100	106.57	-12.31	74.0	-32.57	Peak	0.00	100	Horizontal	N/A
2**	2416.100	98.62	-12.31	54.0	-44.62	AV	0.00	100	Horizontal	N/A
3	4901.000	50.80	-2.57	74.0	23.20	Peak	130.00	200	Horizontal	Pass
3**	4901.000	41.69	-2.57	54.0	12.31	AV	130.00	200	Horizontal	Pass
4	6273.400	55.31	0.52	74.0	18.69	Peak	289.00	100	Horizontal	Pass
4**	6273.400	46.00	0.52	54.0	8.00	AV	289.00	100	Horizontal	Pass
5	12848.175	53.80	1.36	74.0	20.20	Peak	0.00	200	Horizontal	Pass
5**	12848.175	44.61	1.36	54.0	9.39	AV	0.00	200	Horizontal	Pass
6	17407.275	56.68	3.38	74.0	17.32	Peak	100.00	100	Horizontal	Pass
6**	17407.275	47.36	3.38	54.0	6.64	AV	100.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	41.41	-17.63	74.0	32.59	Peak	78.00	300	Vertical	Pass
1**	1329.000	29.52	-17.63	54.0	24.48	AV	78.00	300	Vertical	Pass
2	2419.100	100.43	-12.40	74.0	-26.43	Peak	108.00	100	Vertical	N/A
2**	2419.100	92.48	-12.40	54.0	-38.48	AV	108.00	100	Vertical	N/A
3	4894.200	51.23	-2.98	74.0	22.77	Peak	96.00	150	Vertical	Pass
3**	4894.200	41.82	-2.98	54.0	12.18	AV	96.00	150	Vertical	Pass
4	6676.400	55.17	0.31	74.0	18.83	Peak	172.00	100	Vertical	Pass
4**	6676.400	45.17	0.31	54.0	8.83	AV	172.00	100	Vertical	Pass
5	12992.026	53.81	1.16	74.0	20.19	Peak	323.00	400	Vertical	Pass
5**	12992.026	44.07	1.16	54.0	9.93	AV	323.00	400	Vertical	Pass
6	17352.937	56.38	2.01	74.0	17.62	Peak	284.00	400	Vertical	Pass
6**	17352.937	46.68	2.01	54.0	7.32	AV	284.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.100	39.16	-17.59	74.0	34.84	Peak	128.00	100	Horizontal	Pass
1**	1520.100	28.75	-17.59	54.0	25.25	AV	128.00	100	Horizontal	Pass
2	2438.100	107.55	-12.45	74.0	-33.55	Peak	3.00	150	Horizontal	N/A
2**	2438.100	100.12	-12.45	54.0	-46.12	AV	3.00	150	Horizontal	N/A
3	5524.400	52.63	-2.28	74.0	21.37	Peak	184.00	150	Horizontal	Pass
3**	5524.400	42.36	-2.28	54.0	11.64	AV	184.00	150	Horizontal	Pass
4	6683.800	54.96	0.07	74.0	19.04	Peak	0.00	400	Horizontal	Pass
4**	6683.800	45.34	0.07	54.0	8.66	AV	0.00	400	Horizontal	Pass
5	12826.912	53.63	1.07	74.0	20.37	Peak	182.00	100	Horizontal	Pass
5**	12826.912	44.73	1.07	54.0	9.27	AV	182.00	100	Horizontal	Pass
6	17462.661	56.90	2.86	74.0	17.10	Peak	20.00	200	Horizontal	Pass
6**	17462.661	46.50	2.86	54.0	7.50	AV	20.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	41.82	-17.60	74.0	32.18	Peak	119.00	200	Vertical	Pass
1**	1329.300	29.04	-17.60	54.0	24.96	AV	119.00	200	Vertical	Pass
2	2438.300	102.95	-12.44	74.0	-28.95	Peak	107.00	100	Vertical	N/A
2**	2438.300	96.32	-12.44	54.0	-42.32	AV	107.00	100	Vertical	N/A
3	5316.400	53.08	-2.56	74.0	20.92	Peak	92.00	150	Vertical	Pass
3**	5316.400	43.26	-2.56	54.0	10.74	AV	92.00	150	Vertical	Pass
4	6598.000	54.56	-0.17	74.0	19.44	Peak	292.00	200	Vertical	Pass
4**	6598.000	45.38	-0.17	54.0	8.62	AV	292.00	200	Vertical	Pass
5	12315.588	54.15	1.41	74.0	19.85	Peak	313.00	200	Vertical	Pass
5**	12315.588	43.90	1.41	54.0	10.10	AV	313.00	200	Vertical	Pass
6	17401.762	56.60	3.23	74.0	17.40	Peak	177.00	100	Vertical	Pass
6**	17401.762	47.29	3.23	54.0	6.71	AV	177.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	39.25	-17.65	74.0	34.75	Peak	42.00	400	Horizontal	Pass
1**	1327.900	28.83	-17.65	54.0	25.17	AV	42.00	400	Horizontal	Pass
2	2449.300	106.81	-12.38	74.0	-32.81	Peak	13.00	200	Horizontal	N/A
2**	2449.300	99.34	-12.38	54.0	-45.34	AV	13.00	200	Horizontal	N/A
3	4905.000	51.14	-2.31	74.0	22.86	Peak	0.00	200	Horizontal	Pass
3**	4905.000	42.12	-2.31	54.0	11.88	AV	0.00	200	Horizontal	Pass
4	6617.600	54.70	0.70	74.0	19.30	Peak	163.00	400	Horizontal	Pass
4**	6617.600	45.07	0.70	54.0	8.93	AV	163.00	400	Horizontal	Pass
5	12872.325	53.25	1.47	74.0	20.75	Peak	195.00	200	Horizontal	Pass
5**	12872.325	44.01	1.47	54.0	9.99	AV	195.00	200	Horizontal	Pass
6	17415.938	56.79	3.66	74.0	17.21	Peak	0.00	400	Horizontal	Pass
6**	17415.938	47.07	3.66	54.0	6.93	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.200	41.97	-18.18	74.0	32.03	Peak	274.00	200	Vertical	Pass
1**	1001.200	29.62	-18.18	54.0	24.38	AV	274.00	200	Vertical	Pass
2	2451.200	100.10	-12.39	74.0	-26.10	Peak	106.00	200	Vertical	N/A
2**	2451.200	93.15	-12.39	54.0	-39.15	AV	106.00	200	Vertical	N/A
3	4944.800	51.15	-2.92	74.0	22.85	Peak	295.00	100	Vertical	Pass
3**	4944.800	41.45	-2.92	54.0	12.55	AV	295.00	100	Vertical	Pass
4	6672.200	54.88	0.18	74.0	19.12	Peak	239.00	100	Vertical	Pass
4**	6672.200	45.23	0.18	54.0	8.77	AV	239.00	100	Vertical	Pass
5	12848.963	54.09	1.36	74.0	19.91	Peak	279.00	300	Vertical	Pass
5**	12848.963	43.79	1.36	54.0	10.21	AV	279.00	300	Vertical	Pass
6	17481.038	56.28	2.70	74.0	17.72	Peak	321.00	200	Vertical	Pass
6**	17481.038	45.87	2.70	54.0	8.13	AV	321.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.700	38.97	-18.15	74.0	35.03	Peak	117.00	300	Horizontal	Pass
1**	1003.700	27.67	-18.15	54.0	26.33	AV	117.00	300	Horizontal	Pass
2	2453.800	105.07	-12.58	74.0	-31.07	Peak	360.00	150	Horizontal	N/A
2**	2453.800	97.54	-12.58	54.0	-43.54	AV	360.00	150	Horizontal	N/A
3	4781.400	51.52	-2.83	74.0	22.48	Peak	182.00	150	Horizontal	Pass
3**	4781.400	42.74	-2.83	54.0	11.26	AV	182.00	150	Horizontal	Pass
4	6605.400	55.52	1.25	74.0	18.48	Peak	79.00	100	Horizontal	Pass
4**	6605.400	45.90	1.25	54.0	8.10	AV	79.00	100	Horizontal	Pass
5	12819.826	53.53	0.91	74.0	20.47	Peak	58.00	100	Horizontal	Pass
5**	12819.826	44.32	0.91	54.0	9.68	AV	58.00	100	Horizontal	Pass
6	16281.938	56.26	1.02	74.0	17.74	Peak	0.00	400	Horizontal	Pass
6**	16281.938	45.92	1.02	54.0	8.08	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.700	42.44	-18.03	74.0	31.56	Peak	121.00	400	Vertical	Pass
1**	1165.700	28.96	-18.03	54.0	25.04	AV	121.00	400	Vertical	Pass
2	2449.000	98.87	-12.40	74.0	-24.87	Peak	70.00	200	Vertical	N/A
2**	2449.000	91.50	-12.40	54.0	-37.50	AV	70.00	200	Vertical	N/A
3	4898.400	51.56	-2.63	74.0	22.44	Peak	286.00	200	Vertical	Pass
3**	4898.400	41.87	-2.63	54.0	12.13	AV	286.00	200	Vertical	Pass
4	6609.200	54.87	1.58	74.0	19.13	Peak	154.00	400	Vertical	Pass
4**	6609.200	46.69	1.58	54.0	7.31	AV	154.00	400	Vertical	Pass
5	12732.750	53.59	1.30	74.0	20.41	Peak	13.00	200	Vertical	Pass
5**	12732.750	43.42	1.30	54.0	10.58	AV	13.00	200	Vertical	Pass
6	15787.125	56.60	1.89	74.0	17.40	Peak	345.00	100	Vertical	Pass
6**	15787.125	46.67	1.89	54.0	7.33	AV	345.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.100	38.75	-17.20	74.0	35.25	Peak	299.00	100	Horizontal	Pass
1**	1341.100	29.38	-17.20	54.0	24.62	AV	299.00	100	Horizontal	Pass
2	2463.100	101.54	-12.50	74.0	-27.54	Peak	3.00	200	Horizontal	N/A
2**	2463.100	93.38	-12.50	54.0	-39.38	AV	3.00	200	Horizontal	N/A
3	4381.800	49.54	-4.61	74.0	24.46	Peak	317.00	150	Horizontal	Pass
3**	4381.800	39.06	-4.61	54.0	14.94	AV	317.00	150	Horizontal	Pass
4	6609.400	54.67	1.57	74.0	19.33	Peak	185.00	300	Horizontal	Pass
4**	6609.400	45.67	1.57	54.0	8.33	AV	185.00	300	Horizontal	Pass
5	11929.187	53.45	1.55	74.0	20.55	Peak	360.00	100	Horizontal	Pass
5**	11929.187	44.13	1.55	54.0	9.87	AV	360.00	100	Horizontal	Pass
6	17462.925	56.70	2.87	74.0	17.30	Peak	0.00	300	Horizontal	Pass
6**	17462.925	47.31	2.87	54.0	6.69	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.300	42.55	-18.20	74.0	31.45	Peak	280.00	200	Vertical	Pass
1**	1000.300	28.83	-18.20	54.0	25.17	AV	280.00	200	Vertical	Pass
2	2459.200	93.80	-12.58	74.0	-19.80	Peak	62.00	100	Vertical	N/A
2**	2459.200	85.61	-12.58	54.0	-31.61	AV	62.00	100	Vertical	N/A
3	4990.800	51.13	-2.75	74.0	22.87	Peak	360.00	100	Vertical	Pass
3**	4990.800	41.42	-2.75	54.0	12.58	AV	360.00	100	Vertical	Pass
4	6612.200	54.97	1.40	74.0	19.03	Peak	302.00	200	Vertical	Pass
4**	6612.200	46.47	1.40	54.0	7.53	AV	302.00	200	Vertical	Pass
5	12834.787	53.44	1.25	74.0	20.56	Peak	33.00	100	Vertical	Pass
5**	12834.787	45.29	1.25	54.0	8.71	AV	33.00	100	Vertical	Pass
6	17412.000	56.73	3.52	74.0	17.27	Peak	271.00	400	Vertical	Pass
6**	17412.000	47.36	3.52	54.0	6.64	AV	271.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.500	39.58	-17.39	74.0	34.42	Peak	218.00	400	Horizontal	Pass
1**	1350.500	29.49	-17.39	54.0	24.51	AV	218.00	400	Horizontal	Pass
2	2438.900	99.44	-12.42	74.0	-25.44	Peak	360.00	150	Horizontal	N/A
2**	2438.900	91.51	-12.42	54.0	-37.51	AV	360.00	150	Horizontal	N/A
3	4898.800	50.58	-2.63	74.0	23.42	Peak	1.00	100	Horizontal	Pass
3**	4898.800	42.74	-2.63	54.0	11.26	AV	1.00	100	Horizontal	Pass
4	6607.400	55.42	1.51	74.0	18.58	Peak	151.00	400	Horizontal	Pass
4**	6607.400	46.34	1.51	54.0	7.66	AV	151.00	400	Horizontal	Pass
5	12783.337	53.47	1.24	74.0	20.53	Peak	161.00	100	Horizontal	Pass
5**	12783.337	44.71	1.24	54.0	9.29	AV	161.00	100	Horizontal	Pass
6	17422.762	56.51	3.68	74.0	17.49	Peak	79.00	100	Horizontal	Pass
6**	17422.762	47.43	3.68	54.0	6.57	AV	79.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.700	42.47	-17.96	74.0	31.53	Peak	85.00	300	Vertical	Pass
1**	1161.700	28.61	-17.96	54.0	25.39	AV	85.00	300	Vertical	Pass
2	2439.100	91.02	-12.42	74.0	-17.02	Peak	73.00	200	Vertical	N/A
2**	2439.100	83.72	-12.42	54.0	-29.72	AV	73.00	200	Vertical	N/A
3	4959.000	51.70	-2.93	74.0	22.30	Peak	0.00	150	Vertical	Pass
3**	4959.000	41.36	-2.93	54.0	12.64	AV	0.00	150	Vertical	Pass
4	6608.600	54.89	1.59	74.0	19.11	Peak	7.00	200	Vertical	Pass
4**	6608.600	45.90	1.59	54.0	8.10	AV	7.00	200	Vertical	Pass
5	12843.187	53.58	1.34	74.0	20.42	Peak	127.00	200	Vertical	Pass
5**	12843.187	44.50	1.34	54.0	9.50	AV	127.00	200	Vertical	Pass
6	17435.625	56.96	3.23	74.0	17.04	Peak	10.00	400	Vertical	Pass
6**	17435.625	47.57	3.23	54.0	6.43	AV	10.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1315.500	39.22	-17.38	74.0	34.78	Peak	81.00	200	Horizontal	Pass
1**	1315.500	29.76	-17.38	54.0	24.24	AV	81.00	200	Horizontal	Pass
2	2432.300	99.89	-12.70	74.0	-25.89	Peak	3.00	200	Horizontal	N/A
2**	2432.300	92.46	-12.70	54.0	-38.46	AV	3.00	200	Horizontal	N/A
3	4788.000	51.06	-2.61	74.0	22.94	Peak	1.00	100	Horizontal	Pass
3**	4788.000	42.28	-2.61	54.0	11.72	AV	1.00	100	Horizontal	Pass
4	6612.000	54.49	1.41	74.0	19.51	Peak	258.00	400	Horizontal	Pass
4**	6612.000	46.50	1.41	54.0	7.50	AV	258.00	400	Horizontal	Pass
5	12837.412	53.49	1.29	74.0	20.51	Peak	325.00	300	Horizontal	Pass
5**	12837.412	44.36	1.29	54.0	9.64	AV	325.00	300	Horizontal	Pass
6	17331.151	56.10	1.38	74.0	17.90	Peak	0.00	200	Horizontal	Pass
6**	17331.151	46.55	1.38	54.0	7.45	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.800	42.42	-18.04	74.0	31.58	Peak	88.00	400	Vertical	Pass
1**	1165.800	30.18	-18.04	54.0	23.82	AV	88.00	400	Vertical	Pass
2	2440.100	92.23	-12.41	74.0	-18.23	Peak	142.00	200	Vertical	N/A
2**	2440.100	85.25	-12.41	54.0	-31.25	AV	142.00	200	Vertical	N/A
3	4789.400	51.26	-2.41	74.0	22.74	Peak	172.00	150	Vertical	Pass
3**	4789.400	42.01	-2.41	54.0	11.99	AV	172.00	150	Vertical	Pass
4	6606.800	54.64	1.47	74.0	19.36	Peak	151.00	200	Vertical	Pass
4**	6606.800	46.80	1.47	54.0	7.20	AV	151.00	200	Vertical	Pass
5	12853.162	53.18	1.40	74.0	20.82	Peak	80.00	400	Vertical	Pass
5**	12853.162	44.80	1.40	54.0	9.20	AV	80.00	400	Vertical	Pass
6	17425.388	56.22	3.61	74.0	17.78	Peak	20.00	200	Vertical	Pass
6**	17425.388	47.62	3.61	54.0	6.38	AV	20.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.100	39.01	-17.98	74.0	34.99	Peak	360.00	100	Horizontal	Pass
1**	1164.100	28.16	-17.98	54.0	25.84	AV	360.00	100	Horizontal	Pass
2	2436.800	102.63	-12.49	74.0	-28.63	Peak	360.00	100	Horizontal	N/A
2**	2436.800	94.93	-12.49	54.0	-40.93	AV	360.00	100	Horizontal	N/A
3	5677.800	53.06	-2.04	74.0	20.94	Peak	290.00	150	Horizontal	Pass
3**	5677.800	43.13	-2.04	54.0	10.87	AV	290.00	150	Horizontal	Pass
4	6607.200	54.76	1.50	74.0	19.24	Peak	140.00	100	Horizontal	Pass
4**	6607.200	46.36	1.50	54.0	7.64	AV	140.00	100	Horizontal	Pass
5	12919.312	53.78	1.24	74.0	20.22	Peak	169.00	400	Horizontal	Pass
5**	12919.312	43.57	1.24	54.0	10.43	AV	169.00	400	Horizontal	Pass
6	17399.136	56.63	3.15	74.0	17.37	Peak	93.00	200	Horizontal	Pass
6**	17399.136	47.30	3.15	54.0	6.70	AV	93.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.700	40.87	-17.50	74.0	33.13	Peak	224.00	400	Vertical	Pass
1**	1331.700	31.08	-17.50	54.0	22.92	AV	224.00	400	Vertical	Pass
2	2440.100	94.81	-12.41	74.0	-20.81	Peak	68.00	100	Vertical	N/A
2**	2440.100	87.24	-12.41	54.0	-33.24	AV	68.00	100	Vertical	N/A
3	4912.800	51.10	-2.75	74.0	22.90	Peak	187.00	100	Vertical	Pass
3**	4912.800	42.46	-2.75	54.0	11.54	AV	187.00	100	Vertical	Pass
4	6608.200	55.36	1.56	74.0	18.64	Peak	198.00	100	Vertical	Pass
4**	6608.200	46.00	1.56	54.0	8.00	AV	198.00	100	Vertical	Pass
5	12925.875	53.10	1.13	74.0	20.90	Peak	323.00	200	Vertical	Pass
5**	12925.875	44.53	1.13	54.0	9.47	AV	323.00	200	Vertical	Pass
6	13422.788	56.14	0.40	74.0	17.86	Peak	3.00	400	Vertical	Pass
6**	13422.788	47.31	0.40	54.0	6.69	AV	3.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.000	39.08	-17.40	74.0	34.92	Peak	109.00	300	Horizontal	Pass
1**	1349.000	29.14	-17.40	54.0	24.86	AV	109.00	300	Horizontal	Pass
2	2438.600	102.82	-12.43	74.0	-28.82	Peak	0.00	200	Horizontal	N/A
2**	2438.600	95.19	-12.43	54.0	-41.19	AV	0.00	200	Horizontal	N/A
3	5468.600	52.68	-1.89	74.0	21.32	Peak	338.00	150	Horizontal	Pass
3**	5468.600	42.95	-1.89	54.0	11.05	AV	338.00	150	Horizontal	Pass
4	6603.600	55.29	0.95	74.0	18.71	Peak	249.00	300	Horizontal	Pass
4**	6603.600	46.22	0.95	54.0	7.78	AV	249.00	300	Horizontal	Pass
5	12804.862	53.46	0.93	74.0	20.54	Peak	21.00	300	Horizontal	Pass
5**	12804.862	43.69	0.93	54.0	10.31	AV	21.00	300	Horizontal	Pass
6	17409.374	56.47	3.43	74.0	17.53	Peak	2.00	200	Horizontal	Pass
6**	17409.374	47.85	3.43	54.0	6.15	AV	2.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	40.01	-17.48	74.0	33.99	Peak	112.00	200	Vertical	Pass
1**	1331.000	31.94	-17.48	54.0	22.06	AV	112.00	200	Vertical	Pass
2	2438.400	95.39	-12.44	74.0	-21.39	Peak	112.00	100	Vertical	N/A
2**	2438.400	86.46	-12.44	54.0	-32.46	AV	112.00	100	Vertical	N/A
3	5326.000	53.95	-2.85	74.0	20.05	Peak	89.00	150	Vertical	Pass
3**	5326.000	42.39	-2.85	54.0	11.61	AV	89.00	150	Vertical	Pass
4	6601.800	55.07	0.63	74.0	18.93	Peak	111.00	100	Vertical	Pass
4**	6601.800	45.65	0.63	54.0	8.35	AV	111.00	100	Vertical	Pass
5	12849.750	53.70	1.36	74.0	20.30	Peak	61.00	100	Vertical	Pass
5**	12849.750	44.23	1.36	54.0	9.77	AV	61.00	100	Vertical	Pass
6	16125.487	56.10	0.82	74.0	17.90	Peak	155.00	300	Vertical	Pass
6**	16125.487	46.86	0.82	54.0	7.14	AV	155.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.600	39.01	-17.56	74.0	34.99	Peak	269.00	300	Horizontal	Pass
1**	1355.600	29.93	-17.56	54.0	24.07	AV	269.00	300	Horizontal	Pass
2	2438.500	103.19	-12.44	74.0	-29.19	Peak	0.00	100	Horizontal	N/A
2**	2438.500	95.55	-12.44	54.0	-41.55	AV	0.00	100	Horizontal	N/A
3	4919.600	51.38	-2.49	74.0	22.62	Peak	141.00	100	Horizontal	Pass
3**	4919.600	40.88	-2.49	54.0	13.12	AV	141.00	100	Horizontal	Pass
4	6609.000	54.98	1.59	74.0	19.02	Peak	344.00	200	Horizontal	Pass
4**	6609.000	46.23	1.59	54.0	7.77	AV	344.00	200	Horizontal	Pass
5	12855.000	53.59	1.42	74.0	20.41	Peak	359.00	200	Horizontal	Pass
5**	12855.000	44.96	1.42	54.0	9.04	AV	359.00	200	Horizontal	Pass
6	13416.225	55.96	0.41	74.0	18.04	Peak	249.00	300	Horizontal	Pass
6**	13416.225	47.21	0.41	54.0	6.79	AV	249.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	41.83	-17.48	74.0	32.17	Peak	17.00	400	Vertical	Pass
1**	1331.000	32.79	-17.48	54.0	21.21	AV	17.00	400	Vertical	Pass
2	2438.800	95.75	-12.43	74.0	-21.75	Peak	100.00	150	Vertical	N/A
2**	2438.800	88.49	-12.43	54.0	-34.49	AV	100.00	150	Vertical	N/A
3	4870.400	51.12	-3.19	74.0	22.88	Peak	351.00	200	Vertical	Pass
3**	4870.400	41.76	-3.19	54.0	12.24	AV	351.00	200	Vertical	Pass
4	6589.200	54.71	-1.02	74.0	19.29	Peak	18.00	100	Vertical	Pass
4**	6589.200	44.66	-1.02	54.0	9.34	AV	18.00	100	Vertical	Pass
5	12807.750	53.90	0.89	74.0	20.10	Peak	360.00	400	Vertical	Pass
5**	12807.750	44.09	0.89	54.0	9.91	AV	360.00	400	Vertical	Pass
6	17437.725	56.00	3.13	74.0	18.00	Peak	317.00	200	Vertical	Pass
6**	17437.725	47.29	3.13	54.0	6.71	AV	317.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	39.90	-17.57	74.0	34.10	Peak	129.00	300	Horizontal	Pass
1**	1329.600	31.69	-17.57	54.0	22.31	AV	129.00	300	Horizontal	Pass
2	2442.900	102.88	-12.52	74.0	-28.88	Peak	0.00	200	Horizontal	N/A
2**	2442.900	95.09	-12.52	54.0	-41.09	AV	0.00	200	Horizontal	N/A
3	5746.200	52.93	-2.23	74.0	21.07	Peak	161.00	150	Horizontal	Pass
3**	5746.200	43.82	-2.23	54.0	10.18	AV	161.00	150	Horizontal	Pass
4	6605.600	55.44	1.28	74.0	18.56	Peak	360.00	400	Horizontal	Pass
4**	6605.600	45.98	1.28	54.0	8.02	AV	360.00	400	Horizontal	Pass
5	12986.776	53.82	1.07	74.0	20.18	Peak	242.00	100	Horizontal	Pass
5**	12986.776	44.31	1.07	54.0	9.69	AV	242.00	100	Horizontal	Pass
6	15857.475	55.92	1.06	74.0	18.08	Peak	285.00	200	Horizontal	Pass
6**	15857.475	46.61	1.06	54.0	7.39	AV	285.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.600	42.19	-17.45	74.0	31.81	Peak	104.00	300	Vertical	Pass
1**	1495.600	29.79	-17.45	54.0	24.21	AV	104.00	300	Vertical	Pass
2	2440.700	95.41	-12.43	74.0	-21.41	Peak	113.00	150	Vertical	N/A
2**	2440.700	88.46	-12.43	54.0	-34.46	AV	113.00	150	Vertical	N/A
3	5319.000	52.82	-2.69	74.0	21.18	Peak	84.00	150	Vertical	Pass
3**	5319.000	44.24	-2.69	54.0	9.76	AV	84.00	150	Vertical	Pass
4	6684.400	54.79	0.02	74.0	19.21	Peak	42.00	200	Vertical	Pass
4**	6684.400	44.90	0.02	54.0	9.10	AV	42.00	200	Vertical	Pass
5	12893.325	53.81	1.57	74.0	20.19	Peak	254.00	100	Vertical	Pass
5**	12893.325	44.87	1.57	54.0	9.13	AV	254.00	100	Vertical	Pass
6	17443.238	56.50	2.92	74.0	17.50	Peak	323.00	400	Vertical	Pass
6**	17443.238	46.77	2.92	54.0	7.23	AV	323.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	40.76	-17.48	74.0	33.24	Peak	126.00	300	Horizontal	Pass
1**	1330.700	31.91	-17.48	54.0	22.09	AV	126.00	300	Horizontal	Pass
2	2442.400	100.75	-12.49	74.0	-26.75	Peak	0.00	200	Horizontal	N/A
2**	2442.400	93.46	-12.49	54.0	-39.46	AV	0.00	200	Horizontal	N/A
3	5532.200	53.27	-1.76	74.0	20.73	Peak	275.00	150	Horizontal	Pass
3**	5532.200	42.76	-1.76	54.0	11.24	AV	275.00	150	Horizontal	Pass
4	6610.400	55.51	1.50	74.0	18.49	Peak	210.00	100	Horizontal	Pass
4**	6610.400	45.94	1.50	54.0	8.06	AV	210.00	100	Horizontal	Pass
5	12837.412	53.84	1.29	74.0	20.16	Peak	203.00	400	Horizontal	Pass
5**	12837.412	44.42	1.29	54.0	9.58	AV	203.00	400	Horizontal	Pass
6	17450.062	56.51	2.82	74.0	17.49	Peak	222.00	200	Horizontal	Pass
6**	17450.062	46.89	2.82	54.0	7.11	AV	222.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.100	42.91	-18.05	74.0	31.09	Peak	96.00	300	Vertical	Pass
1**	1166.100	29.05	-18.05	54.0	24.95	AV	96.00	300	Vertical	Pass
2	2449.800	93.29	-12.36	74.0	-19.29	Peak	141.00	100	Vertical	N/A
2**	2449.800	85.57	-12.36	54.0	-31.57	AV	141.00	100	Vertical	N/A
3	4780.800	51.29	-2.85	74.0	22.71	Peak	277.00	200	Vertical	Pass
3**	4780.800	41.56	-2.85	54.0	12.44	AV	277.00	200	Vertical	Pass
4	6268.400	54.81	0.27	74.0	19.19	Peak	170.00	300	Vertical	Pass
4**	6268.400	45.40	0.27	54.0	8.60	AV	170.00	300	Vertical	Pass
5	12808.537	53.75	0.88	74.0	20.25	Peak	343.00	400	Vertical	Pass
5**	12808.537	44.45	0.88	54.0	9.55	AV	343.00	400	Vertical	Pass
6	17421.976	56.49	3.70	74.0	17.51	Peak	209.00	200	Vertical	Pass
6**	17421.976	47.35	3.70	54.0	6.65	AV	209.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	39.30	-17.49	74.0	34.70	Peak	254.00	100	Horizontal	Pass
1**	1330.300	29.08	-17.49	54.0	24.92	AV	254.00	100	Horizontal	Pass
2	2407.700	90.46	-12.47	74.0	-16.46	Peak	0.00	150	Horizontal	N/A
2**	2407.700	82.93	-12.47	54.0	-28.93	AV	0.00	150	Horizontal	N/A
3	4904.600	51.44	-2.32	74.0	22.56	Peak	38.00	150	Horizontal	Pass
3**	4904.600	42.22	-2.32	54.0	11.78	AV	38.00	150	Horizontal	Pass
4	6983.000	54.94	0.96	74.0	19.06	Peak	93.00	300	Horizontal	Pass
4**	6983.000	44.64	0.96	54.0	9.36	AV	93.00	300	Horizontal	Pass
5	12722.113	53.32	1.19	74.0	20.68	Peak	289.00	100	Horizontal	Pass
5**	12722.113	44.03	1.19	54.0	9.97	AV	289.00	100	Horizontal	Pass
6	17454.000	56.22	2.84	74.0	17.78	Peak	83.00	300	Horizontal	Pass
6**	17454.000	46.87	2.84	54.0	7.13	AV	83.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.500	42.26	-17.50	74.0	31.74	Peak	118.00	300	Vertical	Pass
1**	1333.500	29.60	-17.50	54.0	24.40	AV	118.00	300	Vertical	Pass
2	2404.800	82.31	-12.28	74.0	-8.31	Peak	70.00	200	Vertical	N/A
2**	2404.800	74.19	-12.28	54.0	-20.19	AV	70.00	200	Vertical	N/A
3	4798.400	50.83	-2.53	74.0	23.17	Peak	71.00	150	Vertical	Pass
3**	4798.400	41.85	-2.53	54.0	12.15	AV	71.00	150	Vertical	Pass
4	6272.200	55.17	0.56	74.0	18.83	Peak	342.00	400	Vertical	Pass
4**	6272.200	45.78	0.56	54.0	8.22	AV	342.00	400	Vertical	Pass
5	12818.775	53.84	0.90	74.0	20.16	Peak	283.00	400	Vertical	Pass
5**	12818.775	44.14	0.90	54.0	9.86	AV	283.00	400	Vertical	Pass
6	17424.599	56.13	3.63	74.0	17.87	Peak	168.00	300	Vertical	Pass
6**	17424.599	47.34	3.63	54.0	6.66	AV	168.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.800	39.37	-17.43	74.0	34.63	Peak	122.00	200	Horizontal	Pass
1**	1375.800	29.27	-17.43	54.0	24.73	AV	122.00	200	Horizontal	Pass
2	2419.400	106.17	-12.40	74.0	-32.17	Peak	5.00	100	Horizontal	N/A
2**	2419.400	98.47	-12.40	54.0	-44.47	AV	5.00	100	Horizontal	N/A
3	4779.000	50.94	-2.94	74.0	23.06	Peak	82.00	200	Horizontal	Pass
3**	4779.000	41.52	-2.94	54.0	12.48	AV	82.00	200	Horizontal	Pass
4	6611.000	54.59	1.47	74.0	19.41	Peak	306.00	100	Horizontal	Pass
4**	6611.000	45.66	1.47	54.0	8.34	AV	306.00	100	Horizontal	Pass
5	12830.325	53.71	1.13	74.0	20.29	Peak	124.00	100	Horizontal	Pass
5**	12830.325	45.10	1.13	54.0	8.90	AV	124.00	100	Horizontal	Pass
6	17419.350	56.70	3.74	74.0	17.30	Peak	0.00	200	Horizontal	Pass
6**	17419.350	47.60	3.74	54.0	6.40	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.600	40.55	-17.96	74.0	33.45	Peak	29.00	400	Vertical	Pass
1**	1163.600	33.78	-17.96	54.0	20.22	AV	29.00	400	Vertical	Pass
2	2415.800	98.95	-12.34	74.0	-24.95	Peak	309.00	150	Vertical	N/A
2**	2415.800	91.26	-12.34	54.0	-37.26	AV	309.00	150	Vertical	N/A
3	4962.800	50.99	-2.92	74.0	23.01	Peak	247.00	200	Vertical	Pass
3**	4962.800	41.45	-2.92	54.0	12.55	AV	247.00	200	Vertical	Pass
4	6609.800	54.96	1.54	74.0	19.04	Peak	341.00	400	Vertical	Pass
4**	6609.800	46.73	1.54	54.0	7.27	AV	341.00	400	Vertical	Pass
5	12793.838	53.50	1.16	74.0	20.50	Peak	27.00	400	Vertical	Pass
5**	12793.838	44.20	1.16	54.0	9.80	AV	27.00	400	Vertical	Pass
6	17404.125	56.67	3.29	74.0	17.33	Peak	153.00	100	Vertical	Pass
6**	17404.125	47.12	3.29	54.0	6.88	AV	153.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.500	38.80	-17.38	74.0	35.20	Peak	107.00	400	Horizontal	Pass
1**	1504.500	29.20	-17.38	54.0	24.80	AV	107.00	400	Horizontal	Pass
2	2440.100	106.86	-12.41	74.0	-32.86	Peak	360.00	150	Horizontal	N/A
2**	2440.100	99.15	-12.41	54.0	-45.15	AV	360.00	150	Horizontal	N/A
3	4984.200	51.31	-2.85	74.0	22.69	Peak	98.00	100	Horizontal	Pass
3**	4984.200	41.81	-2.85	54.0	12.19	AV	98.00	100	Horizontal	Pass
4	6613.000	54.70	1.35	74.0	19.30	Peak	29.00	300	Horizontal	Pass
4**	6613.000	46.03	1.35	54.0	7.97	AV	29.00	300	Horizontal	Pass
5	12832.162	53.80	1.18	74.0	20.20	Peak	344.00	100	Horizontal	Pass
5**	12832.162	43.85	1.18	54.0	10.15	AV	344.00	100	Horizontal	Pass
6	17436.938	56.52	3.17	74.0	17.48	Peak	226.00	400	Horizontal	Pass
6**	17436.938	47.57	3.17	54.0	6.43	AV	226.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	41.36	-17.51	74.0	32.64	Peak	226.00	200	Vertical	Pass
1**	1333.000	31.49	-17.51	54.0	22.51	AV	226.00	200	Vertical	Pass
2	2438.800	100.92	-12.43	74.0	-26.92	Peak	145.00	150	Vertical	N/A
2**	2438.800	93.68	-12.43	54.0	-39.68	AV	145.00	150	Vertical	N/A
3	4928.200	51.03	-2.52	74.0	22.97	Peak	28.00	200	Vertical	Pass
3**	4928.200	42.34	-2.52	54.0	11.66	AV	28.00	200	Vertical	Pass
4	6677.000	55.03	0.32	74.0	18.97	Peak	62.00	200	Vertical	Pass
4**	6677.000	45.63	0.32	54.0	8.37	AV	62.00	200	Vertical	Pass
5	12894.900	53.37	1.57	74.0	20.63	Peak	201.00	100	Vertical	Pass
5**	12894.900	44.14	1.57	54.0	9.86	AV	201.00	100	Vertical	Pass
6	17456.886	56.42	2.84	74.0	17.58	Peak	302.00	200	Vertical	Pass
6**	17456.886	46.29	2.84	54.0	7.71	AV	302.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.900	38.96	-17.55	74.0	35.04	Peak	67.00	200	Horizontal	Pass
1**	1355.900	28.66	-17.55	54.0	25.34	AV	67.00	200	Horizontal	Pass
2	2449.200	105.62	-12.39	74.0	-31.62	Peak	10.00	150	Horizontal	N/A
2**	2449.200	98.27	-12.39	54.0	-44.27	AV	10.00	150	Horizontal	N/A
3	4982.400	50.64	-2.83	74.0	23.36	Peak	268.00	200	Horizontal	Pass
3**	4982.400	41.62	-2.83	54.0	12.38	AV	268.00	200	Horizontal	Pass
4	6605.400	55.07	1.25	74.0	18.93	Peak	37.00	200	Horizontal	Pass
4**	6605.400	46.13	1.25	54.0	7.87	AV	37.00	200	Horizontal	Pass
5	12815.362	53.49	0.85	74.0	20.51	Peak	284.00	100	Horizontal	Pass
5**	12815.362	43.78	0.85	54.0	10.22	AV	284.00	100	Horizontal	Pass
6	13440.900	56.11	0.49	74.0	17.89	Peak	175.00	400	Horizontal	Pass
6**	13440.900	46.62	0.49	54.0	7.38	AV	175.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.700	41.44	-17.96	74.0	32.56	Peak	88.00	300	Vertical	Pass
1**	1163.700	28.96	-17.96	54.0	25.04	AV	88.00	300	Vertical	Pass
2	2449.900	99.32	-12.35	74.0	-25.32	Peak	113.00	100	Vertical	N/A
2**	2449.900	91.95	-12.35	54.0	-37.95	AV	113.00	100	Vertical	N/A
3	5318.400	54.35	-2.65	74.0	19.65	Peak	88.00	150	Vertical	Pass
3**	5318.400	42.81	-2.65	54.0	11.19	AV	88.00	150	Vertical	Pass
4	6608.600	54.37	1.59	74.0	19.63	Peak	29.00	400	Vertical	Pass
4**	6608.600	46.56	1.59	54.0	7.44	AV	29.00	400	Vertical	Pass
5	12239.974	53.88	1.06	74.0	20.12	Peak	15.00	400	Vertical	Pass
5**	12239.974	43.61	1.06	54.0	10.39	AV	15.00	400	Vertical	Pass
6	15855.112	56.23	1.19	74.0	17.77	Peak	263.00	400	Vertical	Pass
6**	15855.112	46.30	1.19	54.0	7.70	AV	263.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	39.01	-17.35	74.0	34.99	Peak	52.00	400	Horizontal	Pass
1**	1541.900	29.34	-17.35	54.0	24.66	AV	52.00	400	Horizontal	Pass
2	2455.400	105.26	-12.56	74.0	-31.26	Peak	4.00	100	Horizontal	N/A
2**	2455.400	97.34	-12.56	54.0	-43.34	AV	4.00	100	Horizontal	N/A
3	5140.400	52.32	-2.21	74.0	21.68	Peak	318.00	150	Horizontal	Pass
3**	5140.400	42.19	-2.21	54.0	11.81	AV	318.00	150	Horizontal	Pass
4	6608.000	54.42	1.55	74.0	19.58	Peak	55.00	200	Horizontal	Pass
4**	6608.000	46.56	1.55	54.0	7.44	AV	55.00	200	Horizontal	Pass
5	11515.763	53.52	-0.35	74.0	20.48	Peak	86.00	200	Horizontal	Pass
5**	11515.763	42.90	-0.35	54.0	11.10	AV	86.00	200	Horizontal	Pass
6	17351.887	56.42	1.97	74.0	17.58	Peak	157.00	300	Horizontal	Pass
6**	17351.887	47.14	1.97	54.0	6.86	AV	157.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	42.86	-18.20	74.0	31.14	Peak	278.00	200	Vertical	Pass
1**	1000.000	32.09	-18.20	54.0	21.91	AV	278.00	200	Vertical	Pass
2	2454.000	97.68	-12.60	74.0	-23.68	Peak	109.00	150	Vertical	N/A
2**	2454.000	89.28	-12.60	54.0	-35.28	AV	109.00	150	Vertical	N/A
3	5242.600	51.64	-2.19	74.0	22.36	Peak	81.00	150	Vertical	Pass
3**	5242.600	42.18	-2.19	54.0	11.82	AV	81.00	150	Vertical	Pass
4	6670.000	54.86	0.15	74.0	19.14	Peak	236.00	200	Vertical	Pass
4**	6670.000	44.95	0.15	54.0	9.05	AV	236.00	200	Vertical	Pass
5	12808.275	54.16	0.88	74.0	19.84	Peak	0.00	300	Vertical	Pass
5**	12808.275	44.19	0.88	54.0	9.81	AV	0.00	300	Vertical	Pass
6	17356.349	56.47	2.12	74.0	17.53	Peak	229.00	100	Vertical	Pass
6**	17356.349	46.63	2.12	54.0	7.37	AV	229.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.800	39.05	-18.02	74.0	34.95	Peak	289.00	300	Horizontal	Pass
1**	1201.800	28.83	-18.02	54.0	25.17	AV	289.00	300	Horizontal	Pass
2	2460.500	101.49	-12.55	74.0	-27.49	Peak	0.00	150	Horizontal	N/A
2**	2460.500	93.62	-12.55	54.0	-39.62	AV	0.00	150	Horizontal	N/A
3	5083.000	51.52	-2.67	74.0	22.48	Peak	243.00	150	Horizontal	Pass
3**	5083.000	42.36	-2.67	54.0	11.64	AV	243.00	150	Horizontal	Pass
4	6740.600	54.57	0.75	74.0	19.43	Peak	243.00	300	Horizontal	Pass
4**	6740.600	45.22	0.75	54.0	8.78	AV	243.00	300	Horizontal	Pass
5	12887.287	53.55	1.57	74.0	20.45	Peak	8.00	400	Horizontal	Pass
5**	12887.287	44.05	1.57	54.0	9.95	AV	8.00	400	Horizontal	Pass
6	17421.187	56.36	3.72	74.0	17.64	Peak	117.00	300	Horizontal	Pass
6**	17421.187	47.86	3.72	54.0	6.14	AV	117.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	41.41	-17.70	74.0	32.59	Peak	91.00	300	Vertical	Pass
1**	1328.400	34.09	-17.70	54.0	19.91	AV	91.00	300	Vertical	Pass
2	2460.600	94.10	-12.55	74.0	-20.10	Peak	141.00	200	Vertical	N/A
2**	2460.600	87.10	-12.55	54.0	-33.10	AV	141.00	200	Vertical	N/A
3	4929.000	51.27	-2.58	74.0	22.73	Peak	294.00	150	Vertical	Pass
3**	4929.000	41.96	-2.58	54.0	12.04	AV	294.00	150	Vertical	Pass
4	6603.200	55.59	0.88	74.0	18.41	Peak	55.00	100	Vertical	Pass
4**	6603.200	46.59	0.88	54.0	7.41	AV	55.00	100	Vertical	Pass
5	12824.287	53.61	1.02	74.0	20.39	Peak	186.00	400	Vertical	Pass
5**	12824.287	44.36	1.02	54.0	9.64	AV	186.00	400	Vertical	Pass
6	16048.575	56.49	0.73	74.0	17.51	Peak	292.00	400	Vertical	Pass
6**	16048.575	46.80	0.73	54.0	7.20	AV	292.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.600	39.45	-17.60	74.0	34.55	Peak	332.00	400	Horizontal	Pass
1**	1572.600	29.62	-17.60	54.0	24.38	AV	332.00	400	Horizontal	Pass
2	2438.200	98.84	-12.45	74.0	-24.84	Peak	0.00	100	Horizontal	N/A
2**	2438.200	90.38	-12.45	54.0	-36.38	AV	0.00	100	Horizontal	N/A
3	4935.400	50.72	-2.92	74.0	23.28	Peak	340.00	100	Horizontal	Pass
3**	4935.400	42.86	-2.92	54.0	11.14	AV	340.00	100	Horizontal	Pass
4	6606.800	55.35	1.47	74.0	18.65	Peak	0.00	400	Horizontal	Pass
4**	6606.800	46.12	1.47	54.0	7.88	AV	0.00	400	Horizontal	Pass
5	11711.549	53.30	0.66	74.0	20.70	Peak	16.00	400	Horizontal	Pass
5**	11711.549	43.03	0.66	54.0	10.97	AV	16.00	400	Horizontal	Pass
6	17418.301	56.59	3.72	74.0	17.41	Peak	124.00	400	Horizontal	Pass
6**	17418.301	47.50	3.72	54.0	6.50	AV	124.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.200	41.37	-18.20	74.0	32.63	Peak	26.00	100	Vertical	Pass
1**	1000.200	30.32	-18.20	54.0	23.68	AV	26.00	100	Vertical	Pass
2	2432.500	91.72	-12.70	74.0	-17.72	Peak	70.00	200	Vertical	N/A
2**	2432.500	84.17	-12.70	54.0	-30.17	AV	70.00	200	Vertical	N/A
3	4814.200	50.55	-3.20	74.0	23.45	Peak	71.00	150	Vertical	Pass
3**	4814.200	41.35	-3.20	54.0	12.65	AV	71.00	150	Vertical	Pass
4	6611.800	55.38	1.42	74.0	18.62	Peak	71.00	400	Vertical	Pass
4**	6611.800	46.00	1.42	54.0	8.00	AV	71.00	400	Vertical	Pass
5	12828.225	53.55	1.10	74.0	20.45	Peak	133.00	100	Vertical	Pass
5**	12828.225	45.40	1.10	54.0	8.60	AV	133.00	100	Vertical	Pass
6	17437.989	56.24	3.12	74.0	17.76	Peak	257.00	400	Vertical	Pass
6**	17437.989	46.63	3.12	54.0	7.37	AV	257.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.500	40.22	-17.41	74.0	33.78	Peak	221.00	300	Horizontal	Pass
1**	1525.500	29.48	-17.41	54.0	24.52	AV	221.00	300	Horizontal	Pass
2	2438.700	100.33	-12.43	74.0	-26.33	Peak	360.00	100	Horizontal	N/A
2**	2438.700	93.06	-12.43	54.0	-39.06	AV	360.00	100	Horizontal	N/A
3	4796.000	51.26	-2.56	74.0	22.74	Peak	108.00	200	Horizontal	Pass
3**	4796.000	41.99	-2.56	54.0	12.01	AV	108.00	200	Horizontal	Pass
4	6606.600	54.79	1.45	74.0	19.21	Peak	0.00	200	Horizontal	Pass
4**	6606.600	47.25	1.45	54.0	6.75	AV	0.00	200	Horizontal	Pass
5	12818.250	53.49	0.89	74.0	20.51	Peak	321.00	100	Horizontal	Pass
5**	12818.250	44.16	0.89	54.0	9.84	AV	321.00	100	Horizontal	Pass
6	15228.000	56.24	0.83	74.0	17.76	Peak	321.00	100	Horizontal	Pass
6**	15228.000	46.99	0.83	54.0	7.01	AV	321.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.600	41.08	-17.50	74.0	32.92	Peak	113.00	400	Vertical	Pass
1**	1333.600	30.03	-17.50	54.0	23.97	AV	113.00	400	Vertical	Pass
2	2429.300	92.99	-12.74	74.0	-18.99	Peak	67.00	100	Vertical	N/A
2**	2429.300	85.24	-12.74	54.0	-31.24	AV	67.00	100	Vertical	N/A
3	4926.200	51.16	-2.40	74.0	22.84	Peak	0.00	150	Vertical	Pass
3**	4926.200	41.80	-2.40	54.0	12.20	AV	0.00	150	Vertical	Pass
4	6630.600	54.88	0.85	74.0	19.12	Peak	144.00	400	Vertical	Pass
4**	6630.600	45.07	0.85	54.0	8.93	AV	144.00	400	Vertical	Pass
5	12891.225	53.08	1.58	74.0	20.92	Peak	96.00	300	Vertical	Pass
5**	12891.225	43.99	1.58	54.0	10.01	AV	96.00	300	Vertical	Pass
6	17405.176	56.36	3.32	74.0	17.64	Peak	360.00	300	Vertical	Pass
6**	17405.176	47.14	3.32	54.0	6.86	AV	360.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.700	39.32	-17.20	74.0	34.68	Peak	217.00	400	Horizontal	Pass
1**	1445.700	30.83	-17.20	54.0	23.17	AV	217.00	400	Horizontal	Pass
2	2437.100	102.25	-12.48	74.0	-28.25	Peak	5.00	200	Horizontal	N/A
2**	2437.100	94.79	-12.48	54.0	-40.79	AV	5.00	200	Horizontal	N/A
3	5103.800	52.71	-2.11	74.0	21.29	Peak	15.00	150	Horizontal	Pass
3**	5103.800	42.16	-2.11	54.0	11.84	AV	15.00	150	Horizontal	Pass
4	6604.000	55.27	1.01	74.0	18.73	Peak	4.00	400	Horizontal	Pass
4**	6604.000	45.93	1.01	54.0	8.07	AV	4.00	400	Horizontal	Pass
5	12930.076	53.72	1.07	74.0	20.28	Peak	294.00	400	Horizontal	Pass
5**	12930.076	43.25	1.07	54.0	10.75	AV	294.00	400	Horizontal	Pass
6	17416.724	56.07	3.68	74.0	17.93	Peak	71.00	400	Horizontal	Pass
6**	17416.724	47.17	3.68	54.0	6.83	AV	71.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.000	46.70	-17.38	74.0	27.30	Peak	80.00	300	Vertical	Pass
1**	1541.000	29.48	-17.38	54.0	24.52	AV	80.00	300	Vertical	Pass
2	2436.600	95.50	-12.49	74.0	-21.50	Peak	67.00	150	Vertical	N/A
2**	2436.600	87.50	-12.49	54.0	-33.50	AV	67.00	150	Vertical	N/A
3	4872.000	51.03	-3.29	74.0	22.97	Peak	342.00	150	Vertical	Pass
3**	4872.000	41.44	-3.29	54.0	12.56	AV	342.00	150	Vertical	Pass
4	6604.800	55.49	1.15	74.0	18.51	Peak	27.00	300	Vertical	Pass
4**	6604.800	46.62	1.15	54.0	7.38	AV	27.00	300	Vertical	Pass
5	12825.338	53.44	1.05	74.0	20.56	Peak	139.00	100	Vertical	Pass
5**	12825.338	44.55	1.05	54.0	9.45	AV	139.00	100	Vertical	Pass
6	17407.801	55.95	3.39	74.0	18.05	Peak	93.00	200	Vertical	Pass
6**	17407.801	47.18	3.39	54.0	6.82	AV	93.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	41.67	-18.20	74.0	32.33	Peak	167.00	300	Horizontal	Pass
1**	1000.000	28.61	-18.20	54.0	25.39	AV	167.00	300	Horizontal	Pass
2	2439.900	102.62	-12.40	74.0	-28.62	Peak	0.00	200	Horizontal	N/A
2**	2439.900	95.78	-12.40	54.0	-41.78	AV	0.00	200	Horizontal	N/A
3	5208.400	52.46	-2.45	74.0	21.54	Peak	92.00	150	Horizontal	Pass
3**	5208.400	42.04	-2.45	54.0	11.96	AV	92.00	150	Horizontal	Pass
4	6973.400	54.65	1.33	74.0	19.35	Peak	341.00	100	Horizontal	Pass
4**	6973.400	43.90	1.33	54.0	10.10	AV	341.00	100	Horizontal	Pass
5	12839.250	53.45	1.32	74.0	20.55	Peak	37.00	400	Horizontal	Pass
5**	12839.250	45.14	1.32	54.0	8.86	AV	37.00	400	Horizontal	Pass
6	17416.462	56.66	3.67	74.0	17.34	Peak	12.00	400	Horizontal	Pass
6**	17416.462	46.86	3.67	54.0	7.14	AV	12.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.900	40.14	-18.01	74.0	33.86	Peak	30.00	300	Vertical	Pass
1**	1164.900	31.33	-18.01	54.0	22.67	AV	30.00	300	Vertical	Pass
2	2439.100	94.97	-12.42	74.0	-20.97	Peak	317.00	200	Vertical	N/A
2**	2439.100	87.33	-12.42	54.0	-33.33	AV	317.00	200	Vertical	N/A
3	4912.600	51.06	-2.72	74.0	22.94	Peak	109.00	150	Vertical	Pass
3**	4912.600	40.94	-2.72	54.0	13.06	AV	109.00	150	Vertical	Pass
4	6271.400	54.79	0.54	74.0	19.21	Peak	306.00	200	Vertical	Pass
4**	6271.400	46.18	0.54	54.0	7.82	AV	306.00	200	Vertical	Pass
5	12326.513	54.13	1.42	74.0	19.87	Peak	52.00	100	Vertical	Pass
5**	12326.513	43.55	1.42	54.0	10.45	AV	52.00	100	Vertical	Pass
6	17418.301	56.40	3.72	74.0	17.60	Peak	177.00	200	Vertical	Pass
6**	17418.301	47.40	3.72	54.0	6.60	AV	177.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.800	39.16	-17.87	74.0	34.84	Peak	115.00	400	Horizontal	Pass
1**	1598.800	29.55	-17.87	54.0	24.45	AV	115.00	400	Horizontal	Pass
2	2444.500	101.70	-12.59	74.0	-27.70	Peak	9.00	100	Horizontal	N/A
2**	2444.500	94.37	-12.59	54.0	-40.37	AV	9.00	100	Horizontal	N/A
3	5051.000	51.45	-2.59	74.0	22.55	Peak	350.00	150	Horizontal	Pass
3**	5051.000	42.55	-2.59	54.0	11.45	AV	350.00	150	Horizontal	Pass
4	6606.400	54.64	1.42	74.0	19.36	Peak	202.00	200	Horizontal	Pass
4**	6606.400	46.33	1.42	54.0	7.67	AV	202.00	200	Horizontal	Pass
5	12285.400	53.73	1.77	74.0	20.27	Peak	341.00	400	Horizontal	Pass
5**	12285.400	45.03	1.77	54.0	8.97	AV	341.00	400	Horizontal	Pass
6	17443.238	56.55	2.92	74.0	17.45	Peak	91.00	300	Horizontal	Pass
6**	17443.238	46.51	2.92	54.0	7.49	AV	91.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	43.30	-17.49	74.0	30.70	Peak	114.00	300	Vertical	Pass
1**	1331.200	33.65	-17.49	54.0	20.35	AV	114.00	300	Vertical	Pass
2	2445.300	94.90	-12.61	74.0	-20.90	Peak	17.00	150	Vertical	N/A
2**	2445.300	87.19	-12.61	54.0	-33.19	AV	17.00	150	Vertical	N/A
3	4860.200	51.26	-3.41	74.0	22.74	Peak	101.00	150	Vertical	Pass
3**	4860.200	41.83	-3.41	54.0	12.17	AV	101.00	150	Vertical	Pass
4	6606.400	54.89	1.42	74.0	19.11	Peak	78.00	200	Vertical	Pass
4**	6606.400	46.20	1.42	54.0	7.80	AV	78.00	200	Vertical	Pass
5	12798.300	53.49	1.12	74.0	20.51	Peak	342.00	300	Vertical	Pass
5**	12798.300	44.71	1.12	54.0	9.29	AV	342.00	300	Vertical	Pass
6	16037.812	56.75	0.78	74.0	17.25	Peak	101.00	400	Vertical	Pass
6**	16037.812	47.80	0.78	54.0	6.20	AV	101.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.500	39.60	-17.55	74.0	34.40	Peak	170.00	100	Horizontal	Pass
1**	1510.500	29.02	-17.55	54.0	24.98	AV	170.00	100	Horizontal	Pass
2	2441.200	100.83	-12.44	74.0	-26.83	Peak	13.00	100	Horizontal	N/A
2**	2441.200	93.13	-12.44	54.0	-39.13	AV	13.00	100	Horizontal	N/A
3	4588.600	49.89	-3.66	74.0	24.11	Peak	18.00	150	Horizontal	Pass
3**	4588.600	40.48	-3.66	54.0	13.52	AV	18.00	150	Horizontal	Pass
4	6608.600	54.65	1.59	74.0	19.35	Peak	85.00	300	Horizontal	Pass
4**	6608.600	46.53	1.59	54.0	7.47	AV	85.00	300	Horizontal	Pass
5	12281.375	53.60	1.80	74.0	20.40	Peak	13.00	200	Horizontal	Pass
5**	12281.375	44.17	1.80	54.0	9.83	AV	13.00	200	Horizontal	Pass
6	15845.401	56.50	1.37	74.0	17.50	Peak	213.00	300	Horizontal	Pass
6**	15845.401	46.60	1.37	54.0	7.40	AV	213.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.800	42.13	-18.00	74.0	31.87	Peak	39.00	200	Vertical	Pass
1**	1164.800	28.27	-18.00	54.0	25.73	AV	39.00	200	Vertical	Pass
2	2441.900	93.36	-12.46	74.0	-19.36	Peak	64.00	150	Vertical	N/A
2**	2441.900	85.10	-12.46	54.0	-31.10	AV	64.00	150	Vertical	N/A
3	4871.600	50.96	-3.26	74.0	23.04	Peak	241.00	150	Vertical	Pass
3**	4871.600	41.08	-3.26	54.0	12.92	AV	241.00	150	Vertical	Pass
4	6608.800	55.56	1.60	74.0	18.44	Peak	42.00	200	Vertical	Pass
4**	6608.800	46.68	1.60	54.0	7.32	AV	42.00	200	Vertical	Pass
5	12820.088	53.31	0.92	74.0	20.69	Peak	334.00	200	Vertical	Pass
5**	12820.088	44.37	0.92	54.0	9.63	AV	334.00	200	Vertical	Pass
6	17415.938	56.67	3.66	74.0	17.33	Peak	75.00	200	Vertical	Pass
6**	17415.938	47.75	3.66	54.0	6.25	AV	75.00	200	Vertical	Pass

Band Edge (Restricted-band band-edge)

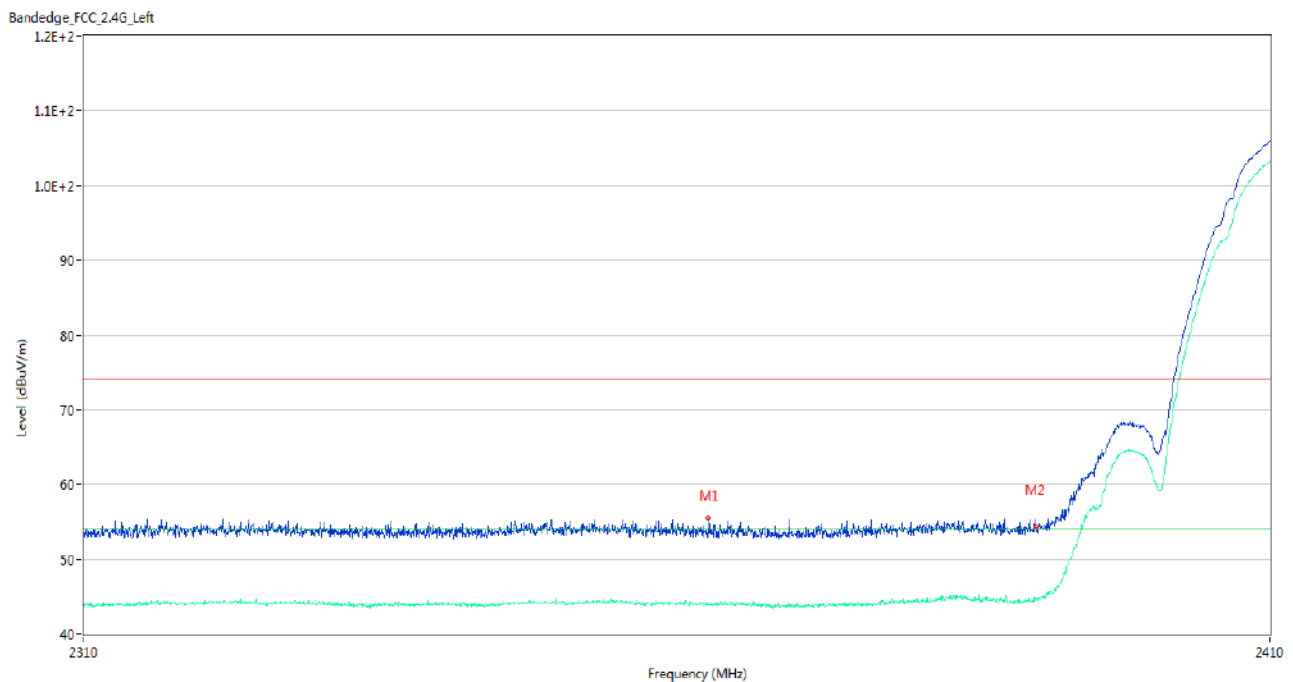
Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

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

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

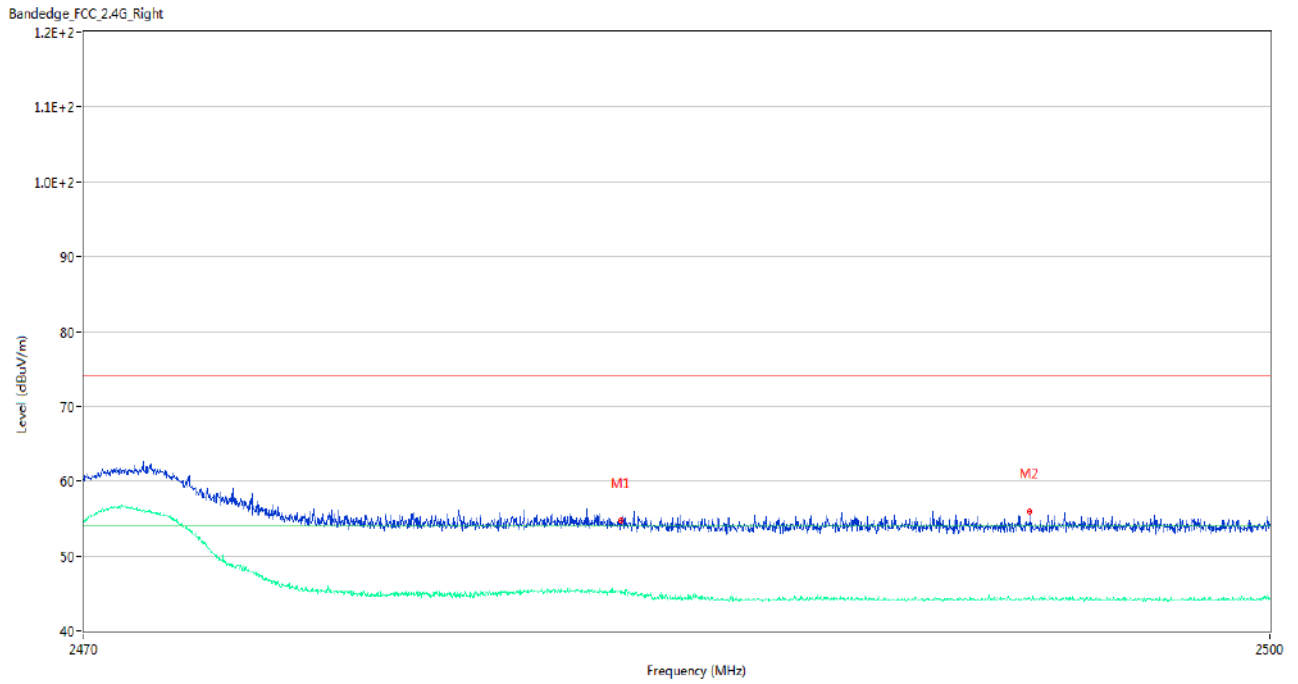
Test Data and Plots

802.11b CHANNEL 1



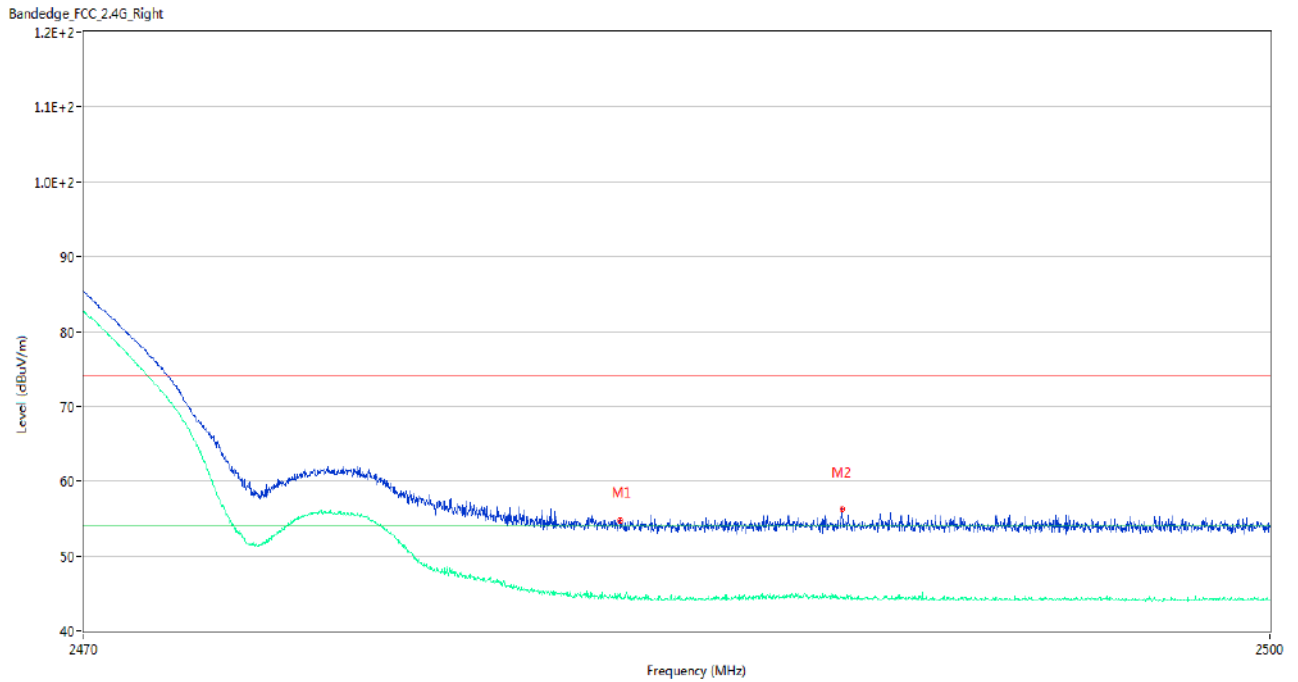
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2362.150	55.52	-0.30	74.0	18.48	Peak	253.00	200	Horizontal	Pass
1**	2362.150	43.99	-0.30	54.0	10.01	AV	253.00	200	Horizontal	Pass
2	2389.950	54.36	-0.59	74.0	19.64	Peak	21.00	200	Horizontal	Pass
2**	2389.950	44.87	-0.59	54.0	9.13	AV	21.00	200	Horizontal	Pass

802.11b CHANNEL 10



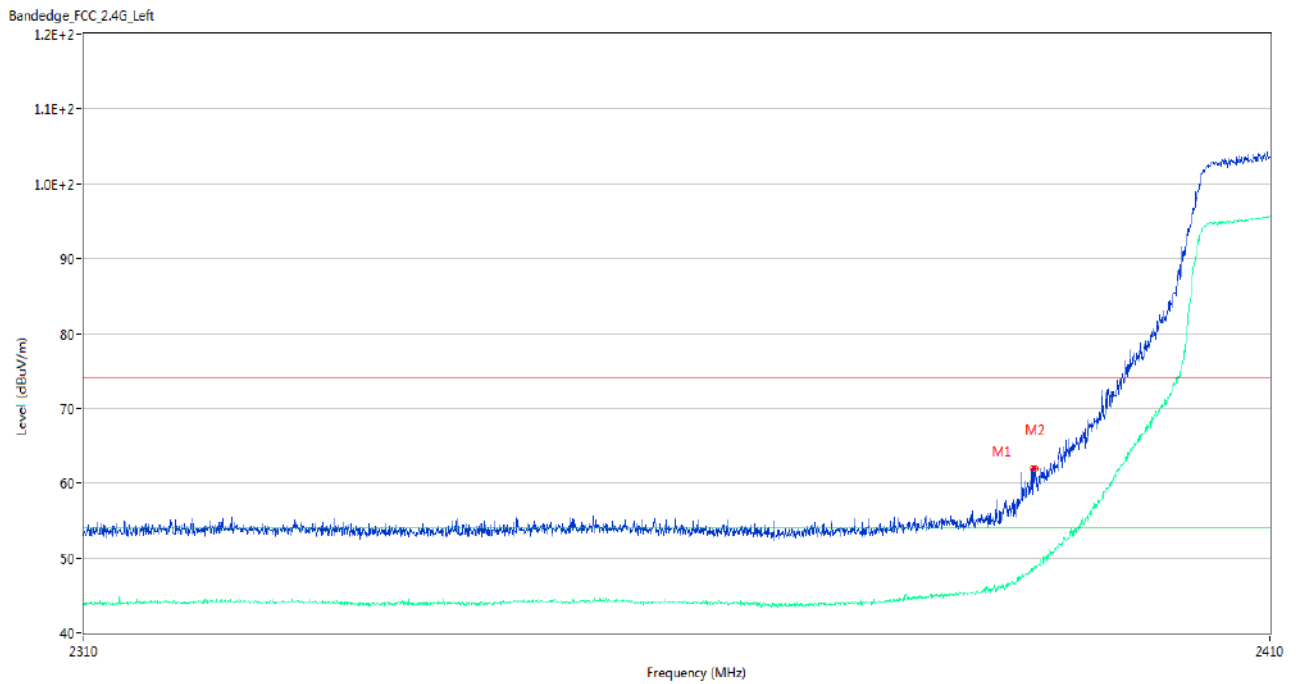
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	54.72	-0.06	74.0	19.28	Peak	360.00	100	Horizontal	Pass
1**	2483.545	44.93	-0.06	54.0	9.07	AV	360.00	100	Horizontal	Pass
2	2493.910	56.04	-0.22	74.0	17.96	Peak	86.00	200	Horizontal	Pass
2**	2493.910	44.28	-0.22	54.0	9.72	AV	86.00	200	Horizontal	Pass

802.11b CHANNEL 11



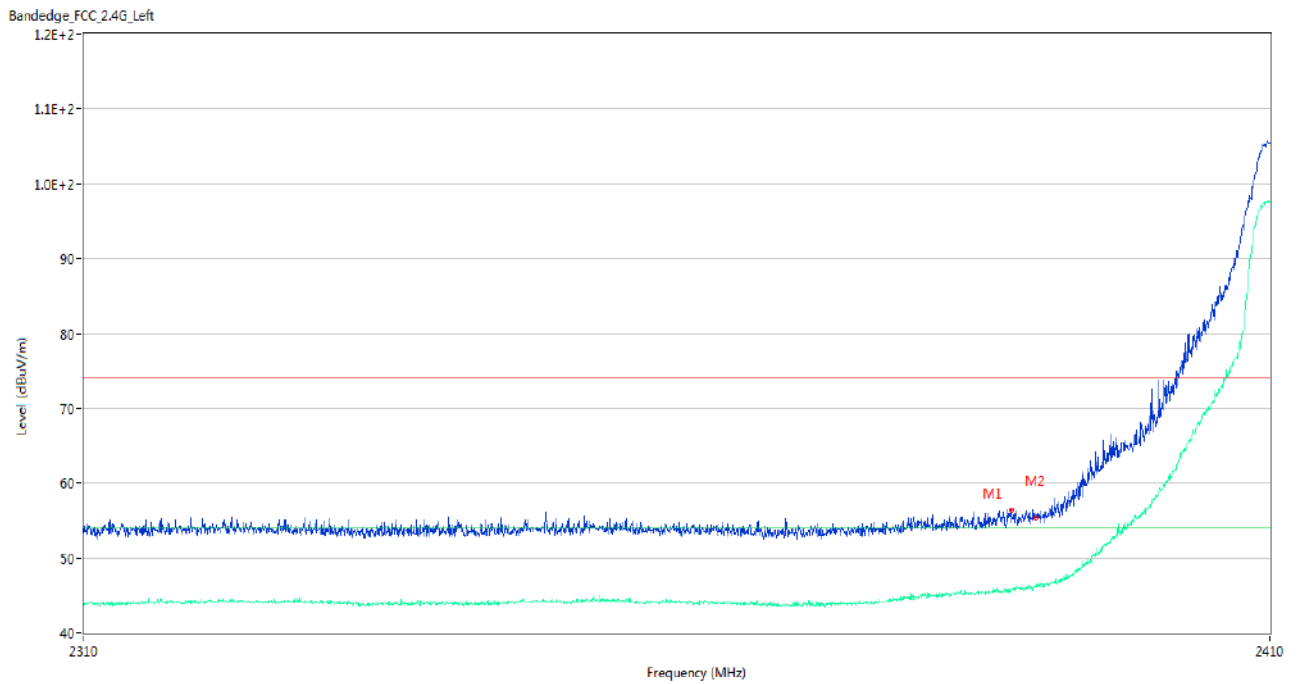
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	54.79	-0.05	74.0	19.21	Peak	285.00	150	Horizontal	Pass
1**	2483.515	44.47	-0.05	54.0	9.53	AV	285.00	150	Horizontal	Pass
2	2489.140	56.22	-0.10	74.0	17.78	Peak	0.00	200	Horizontal	Pass
2**	2489.140	44.55	-0.10	54.0	9.45	AV	0.00	200	Horizontal	Pass

802.11g CHANNEL 1



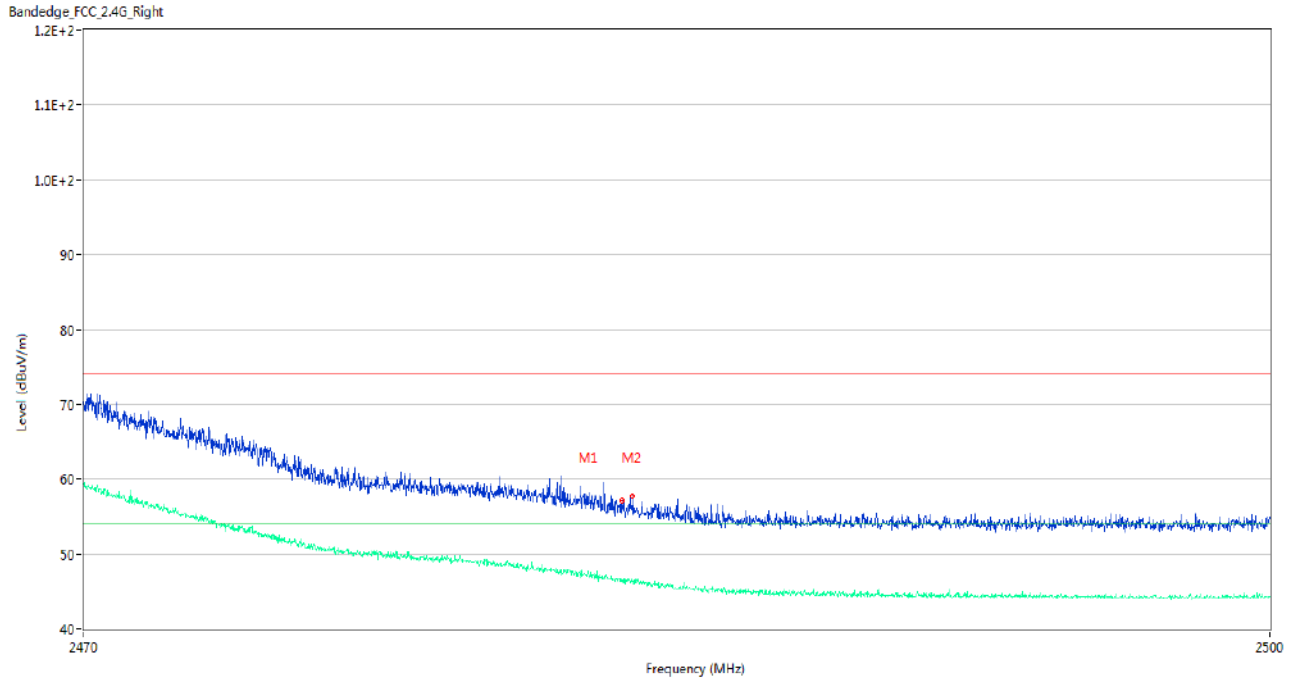
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.700	62.00	-0.60	74.0	12.00	Peak	212.00	200	Horizontal	Pass
1**	2389.700	48.24	-0.60	54.0	5.76	AV	212.00	200	Horizontal	Pass
2	2389.950	62.07	-0.59	74.0	11.93	Peak	3.00	200	Horizontal	Pass
2**	2389.950	48.61	-0.59	54.0	5.39	AV	3.00	200	Horizontal	Pass

802.11g CHANNEL 2



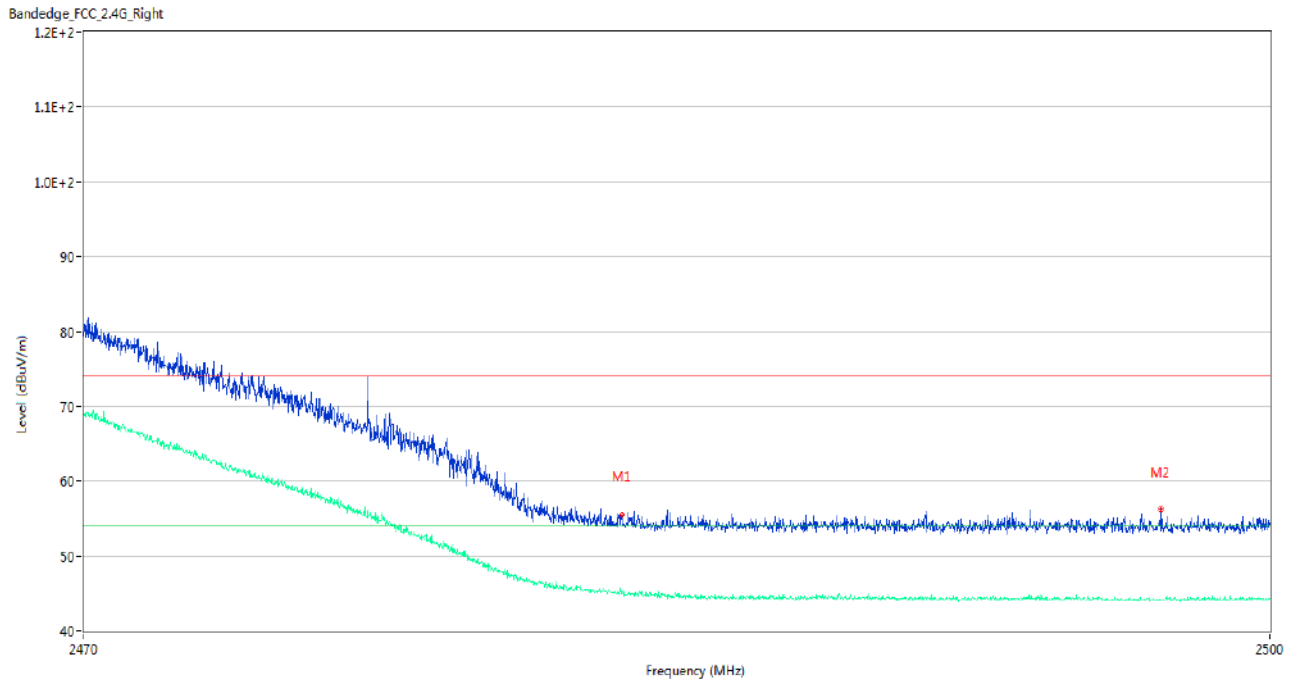
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.850	56.46	-0.66	74.0	17.54	Peak	204.00	100	Horizontal	Pass
1**	2387.850	45.77	-0.66	54.0	8.23	AV	204.00	100	Horizontal	Pass
2	2389.950	55.40	-0.59	74.0	18.60	Peak	352.00	150	Horizontal	Pass
2**	2389.950	46.17	-0.59	54.0	7.83	AV	352.00	150	Horizontal	Pass

802.11g CHANNEL 9



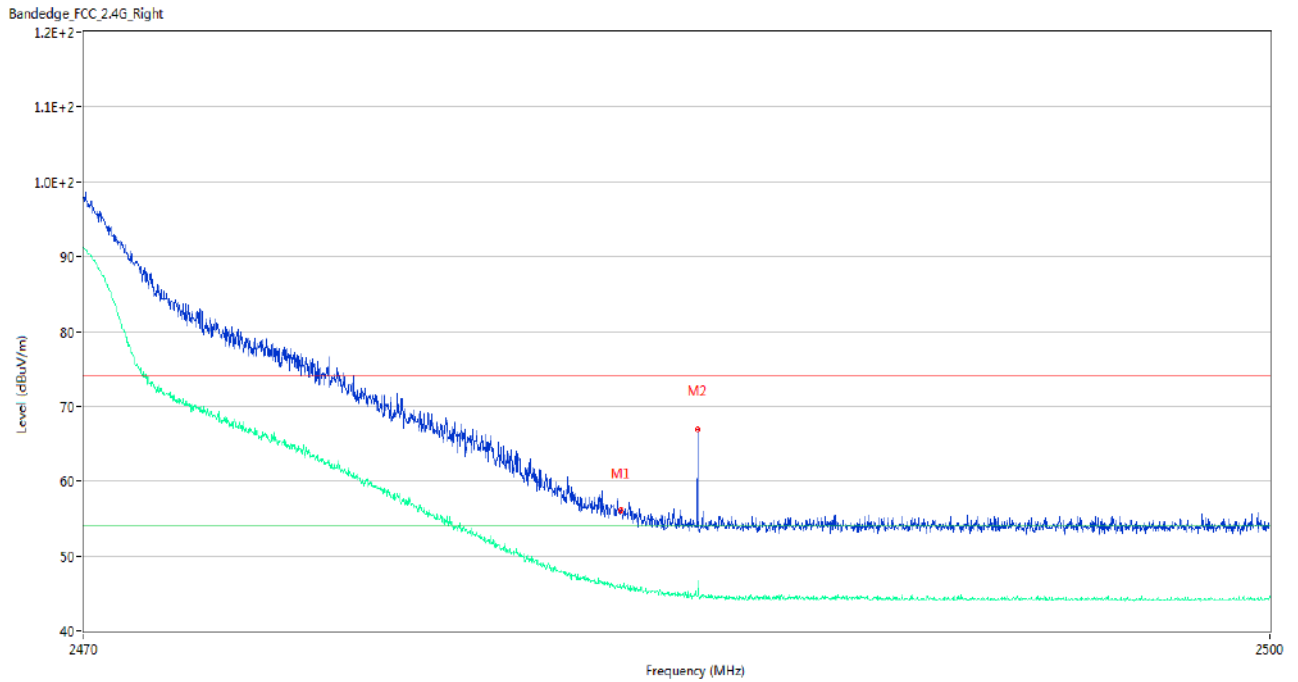
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	57.16	-0.06	74.0	16.84	Peak	0.00	100	Horizontal	Pass
1**	2483.575	46.17	-0.06	54.0	7.83	AV	0.00	100	Horizontal	Pass
2	2483.845	57.83	-0.08	74.0	16.17	Peak	359.00	200	Horizontal	Pass
2**	2483.845	46.28	-0.08	54.0	7.72	AV	359.00	200	Horizontal	Pass

802.11g CHANNEL 10



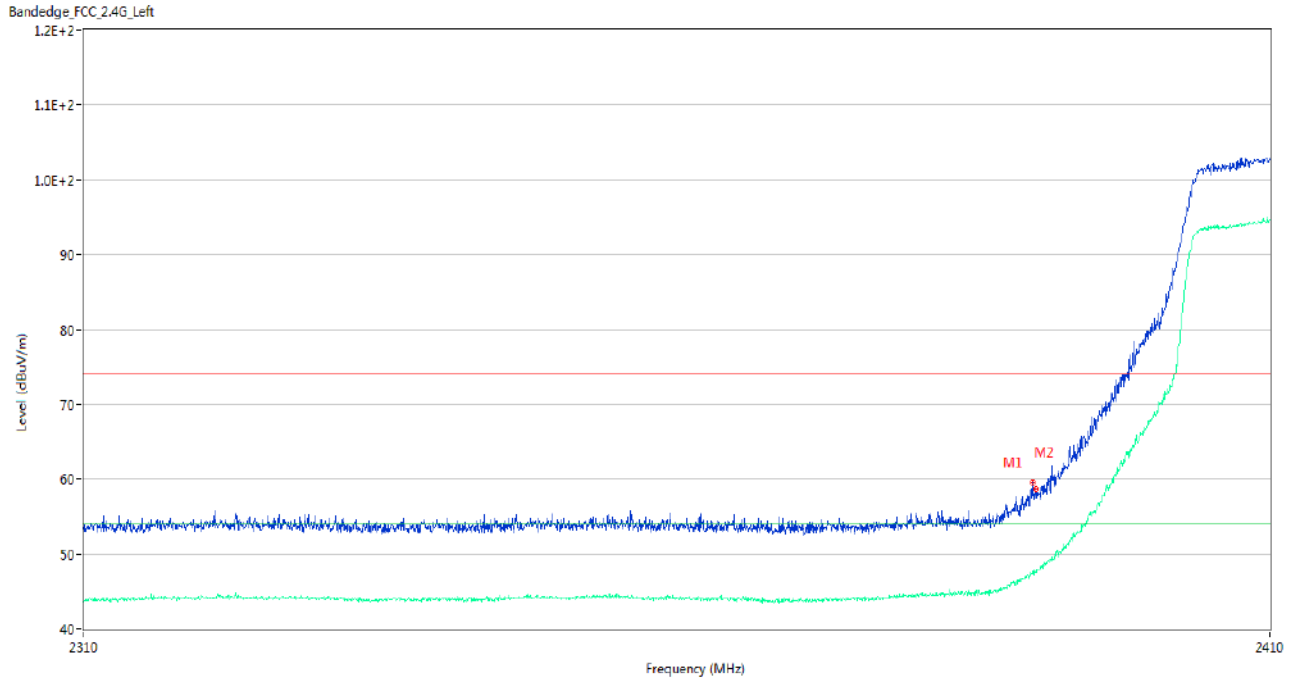
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	55.57	-0.06	74.0	18.43	Peak	10.00	200	Horizontal	Pass
1**	2483.575	44.92	-0.06	54.0	9.08	AV	10.00	200	Horizontal	Pass
2	2497.240	56.21	-0.26	74.0	17.79	Peak	349.00	150	Horizontal	Pass
2**	2497.240	44.13	-0.26	54.0	9.87	AV	349.00	150	Horizontal	Pass

802.11g CHANNEL 11



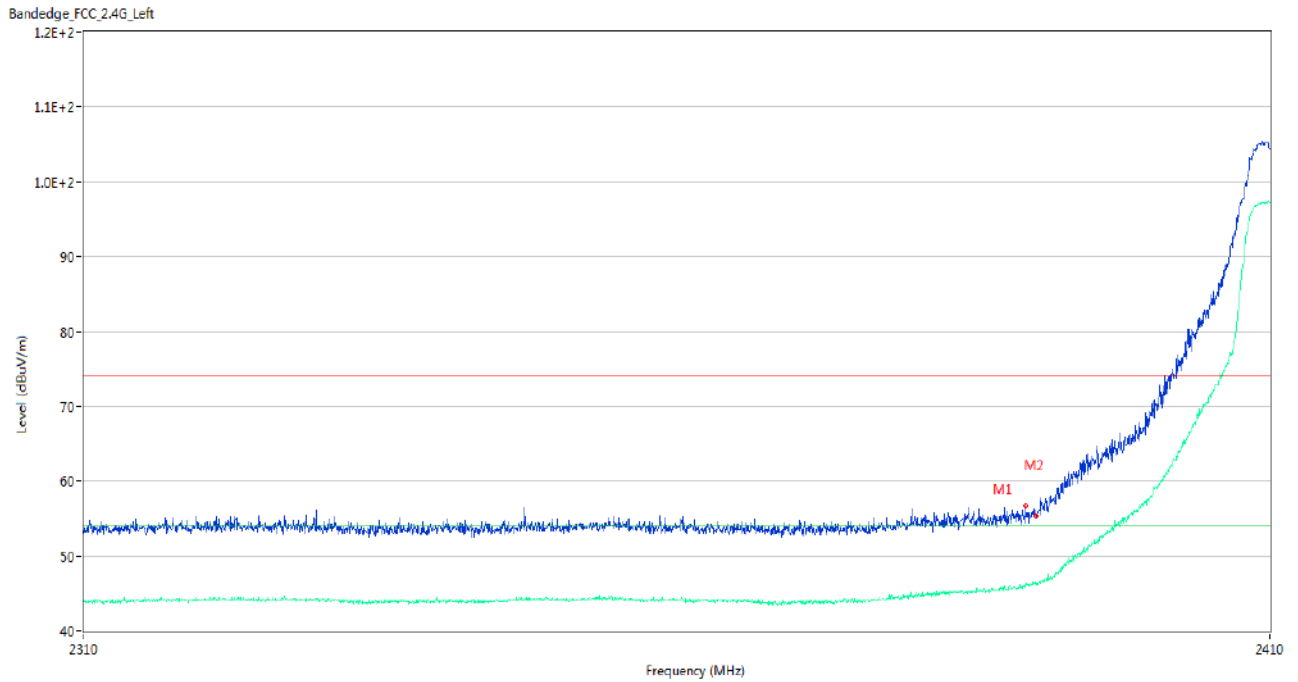
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	56.13	-0.06	74.0	17.87	Peak	193.00	100	Horizontal	Pass
1**	2483.560	45.75	-0.06	54.0	8.25	AV	193.00	100	Horizontal	Pass
2	2485.480	67.04	-0.18	74.0	6.96	Peak	170.00	150	Horizontal	Pass
2**	2485.480	44.76	-0.18	54.0	9.24	AV	170.00	150	Horizontal	Pass

802.11n-20 CHANNEL 1



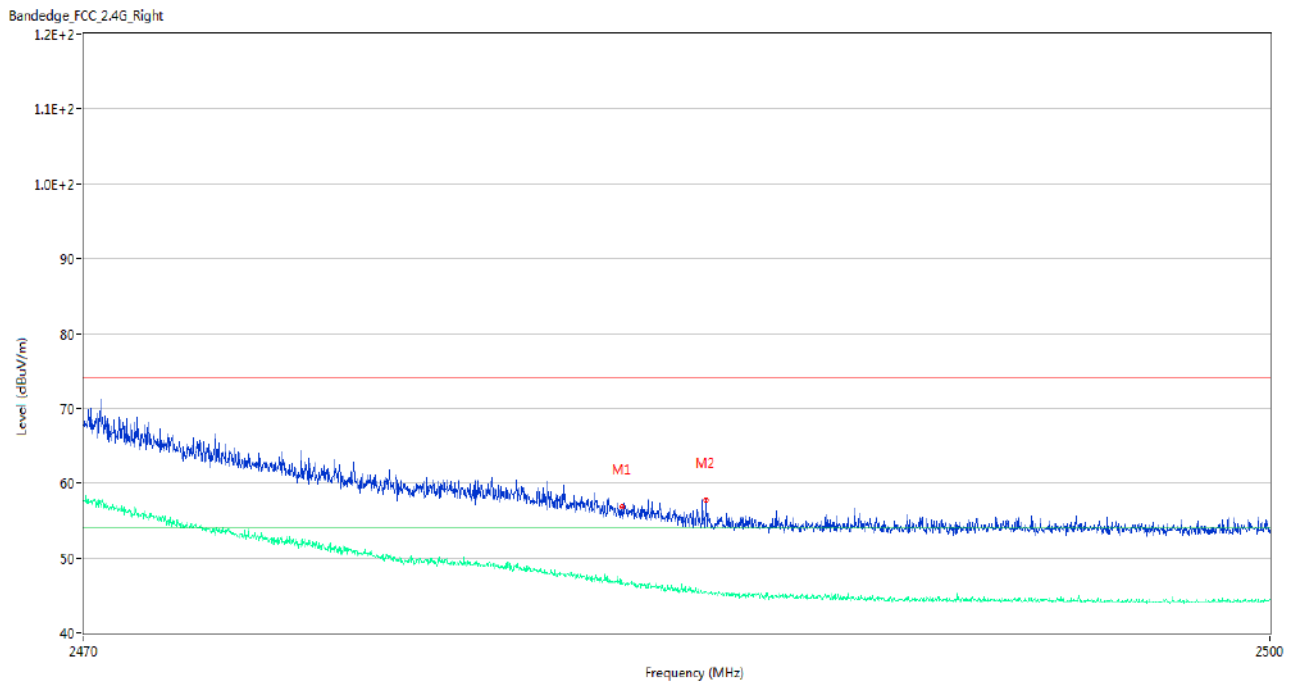
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	59.60	-0.60	74.0	14.40	Peak	169.00	150	Horizontal	Pass
1**	2389.650	47.36	-0.60	54.0	6.64	AV	169.00	150	Horizontal	Pass
2	2389.950	58.68	-0.59	74.0	15.32	Peak	4.00	200	Horizontal	Pass
2**	2389.950	47.66	-0.59	54.0	6.34	AV	4.00	200	Horizontal	Pass

802.11n-20 CHANNEL 2



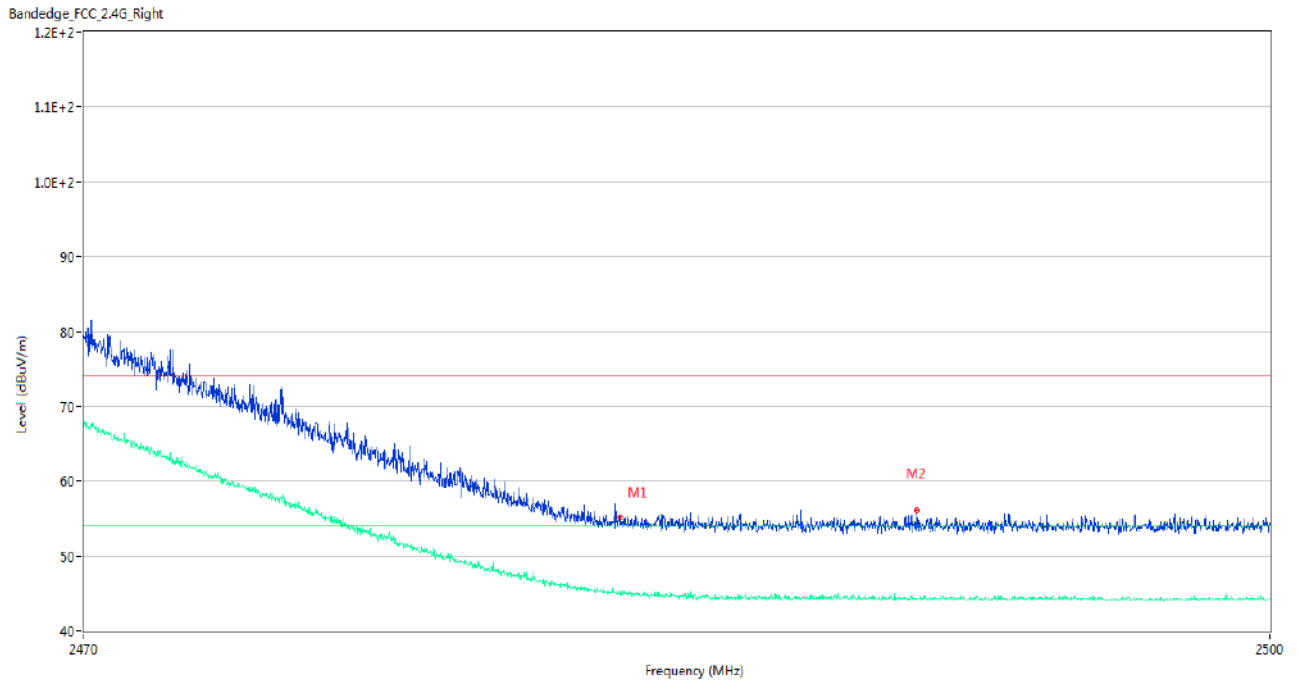
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.100	56.70	-0.62	74.0	17.30	Peak	5.00	200	Horizontal	Pass
1**	2389.100	45.81	-0.62	54.0	8.19	AV	5.00	200	Horizontal	Pass
2	2389.950	55.42	-0.59	74.0	18.58	Peak	25.00	100	Horizontal	Pass
2**	2389.950	46.52	-0.59	54.0	7.48	AV	25.00	100	Horizontal	Pass

802.11n-20 CHANNEL 9



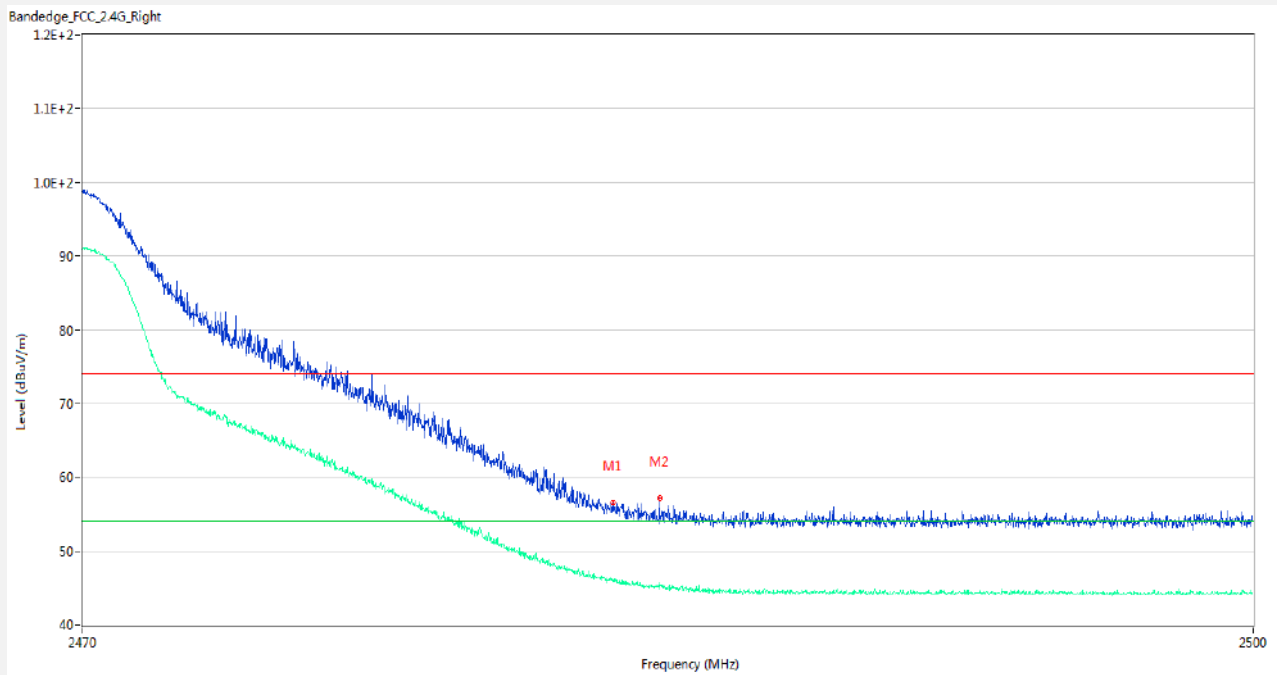
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	56.82	-0.06	74.0	17.18	Peak	360.00	200	Horizontal	Pass
1**	2483.590	46.50	-0.06	54.0	7.50	AV	360.00	200	Horizontal	Pass
2	2485.705	57.81	-0.19	74.0	16.19	Peak	358.00	200	Horizontal	Pass
2**	2485.705	45.52	-0.19	54.0	8.48	AV	358.00	200	Horizontal	Pass

802.11n-20 CHANNEL 10



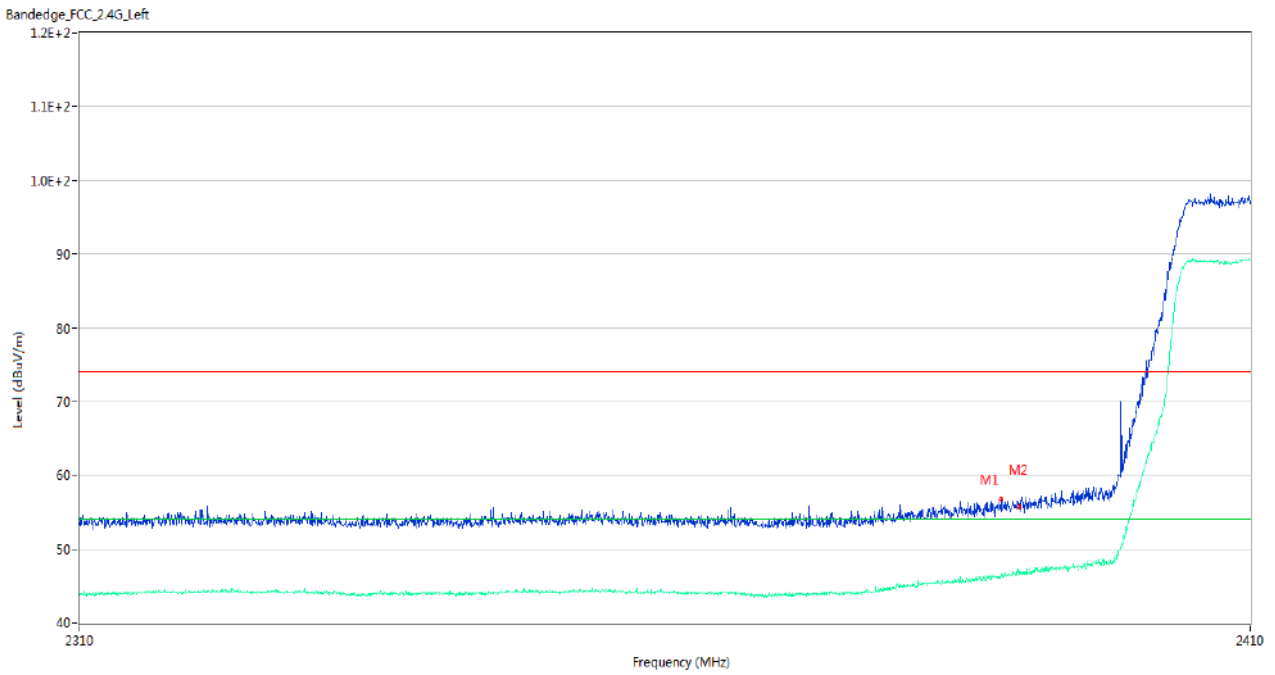
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	55.25	-0.05	74.0	18.75	Peak	168.00	100	Horizontal	Pass
1**	2483.515	44.88	-0.05	54.0	9.12	AV	168.00	100	Horizontal	Pass
2	2491.045	56.11	-0.21	74.0	17.89	Peak	217.00	200	Horizontal	Pass
2**	2491.045	44.35	-0.21	54.0	9.65	AV	217.00	200	Horizontal	Pass

802.11n-20 CHANNEL 11



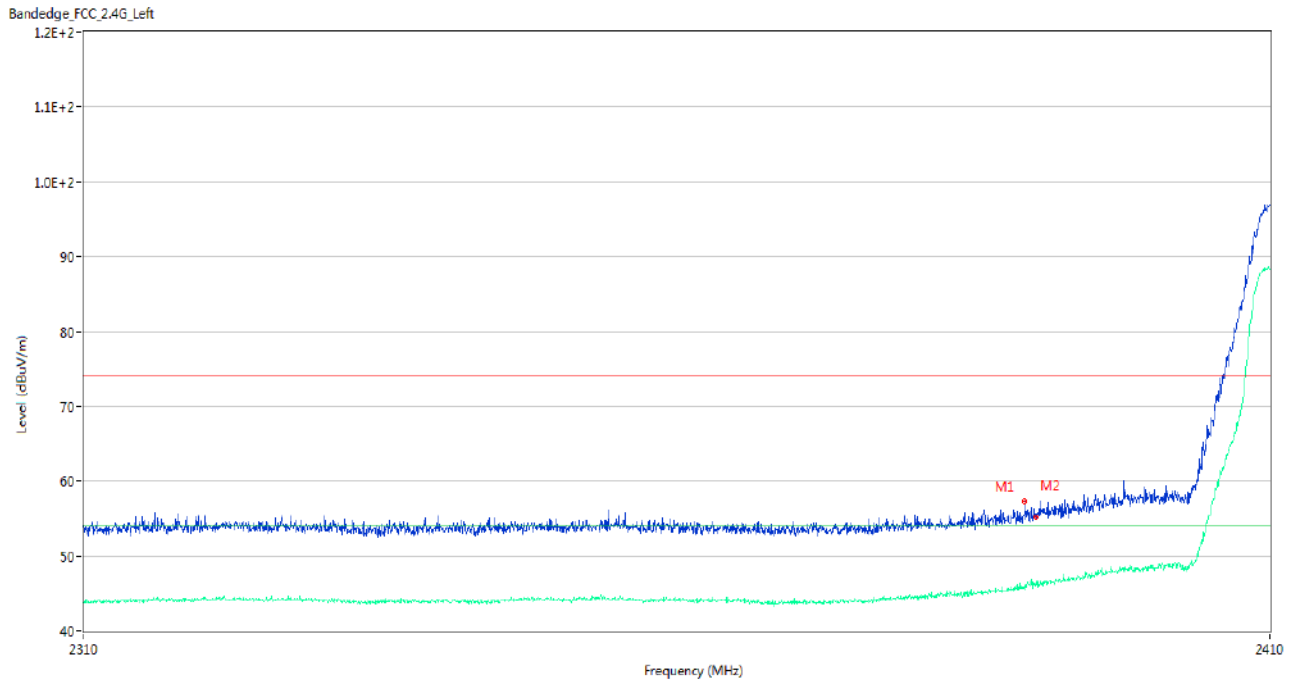
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	56.60	-0.06	74.0	17.40	Peak	0.00	200	Horizontal	Pass
1**	2483.560	45.88	-0.06	54.0	8.12	AV	0.00	200	Horizontal	Pass
2	2484.745	57.13	-0.15	74.0	16.87	Peak	0.00	150	Horizontal	Pass
2**	2484.745	44.78	-0.15	54.0	9.22	AV	0.00	150	Horizontal	Pass

802.11n-40 CHANNEL 3



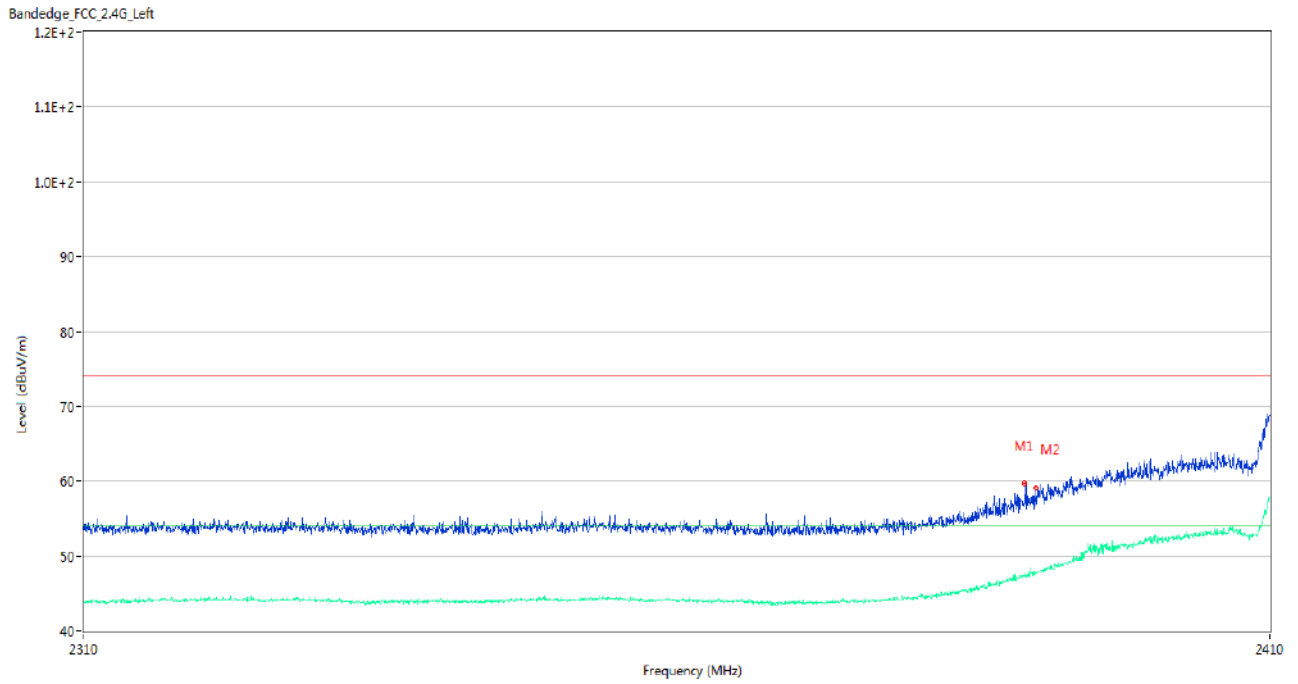
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.350	56.72	-0.64	74.0	17.28	Peak	360.00	150	Horizontal	Pass
1**	2388.350	46.30	-0.64	54.0	7.70	AV	360.00	150	Horizontal	Pass
2	2389.950	55.74	-0.59	74.0	18.26	Peak	360.00	200	Horizontal	Pass
2**	2389.950	46.95	-0.59	54.0	7.05	AV	360.00	200	Horizontal	Pass

802.11n-40 CHANNEL 4



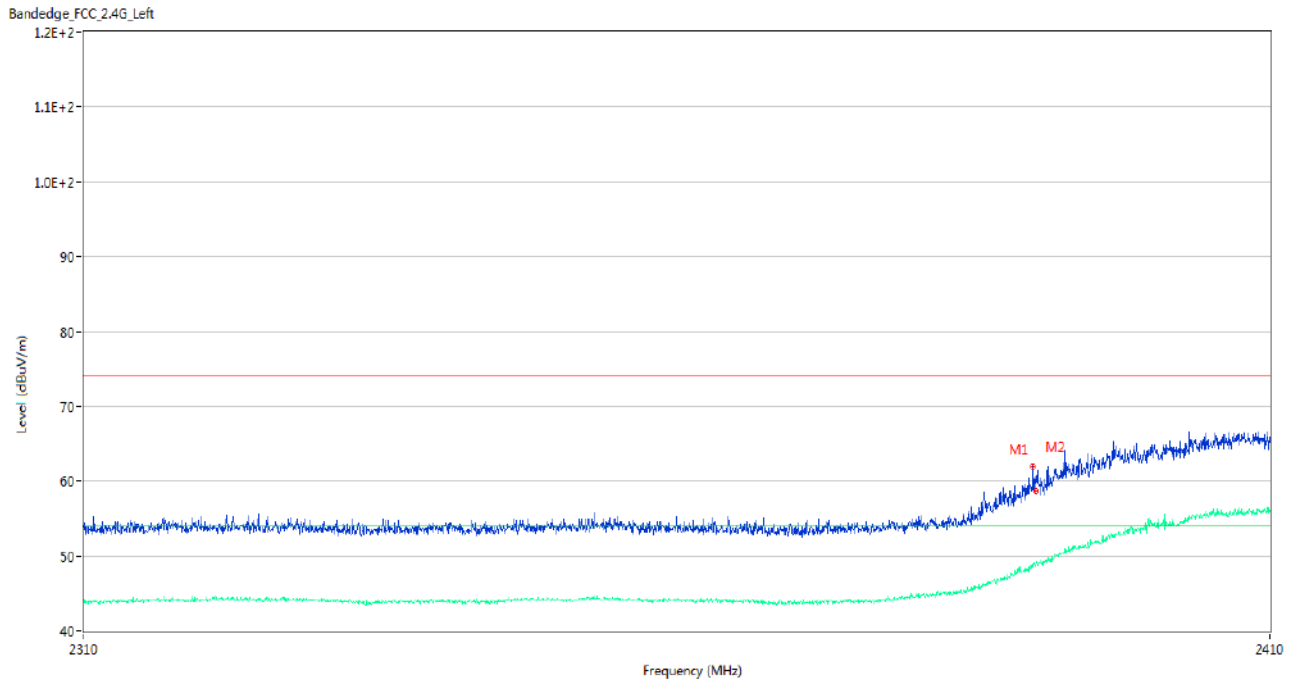
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.000	57.32	-0.62	74.0	16.68	Peak	5.00	100	Horizontal	Pass
1**	2389.000	45.93	-0.62	54.0	8.07	AV	5.00	100	Horizontal	Pass
2	2389.950	55.23	-0.59	74.0	18.77	Peak	0.00	150	Horizontal	Pass
2**	2389.950	46.01	-0.59	54.0	7.99	AV	0.00	150	Horizontal	Pass

802.11n-40 CHANNEL 5



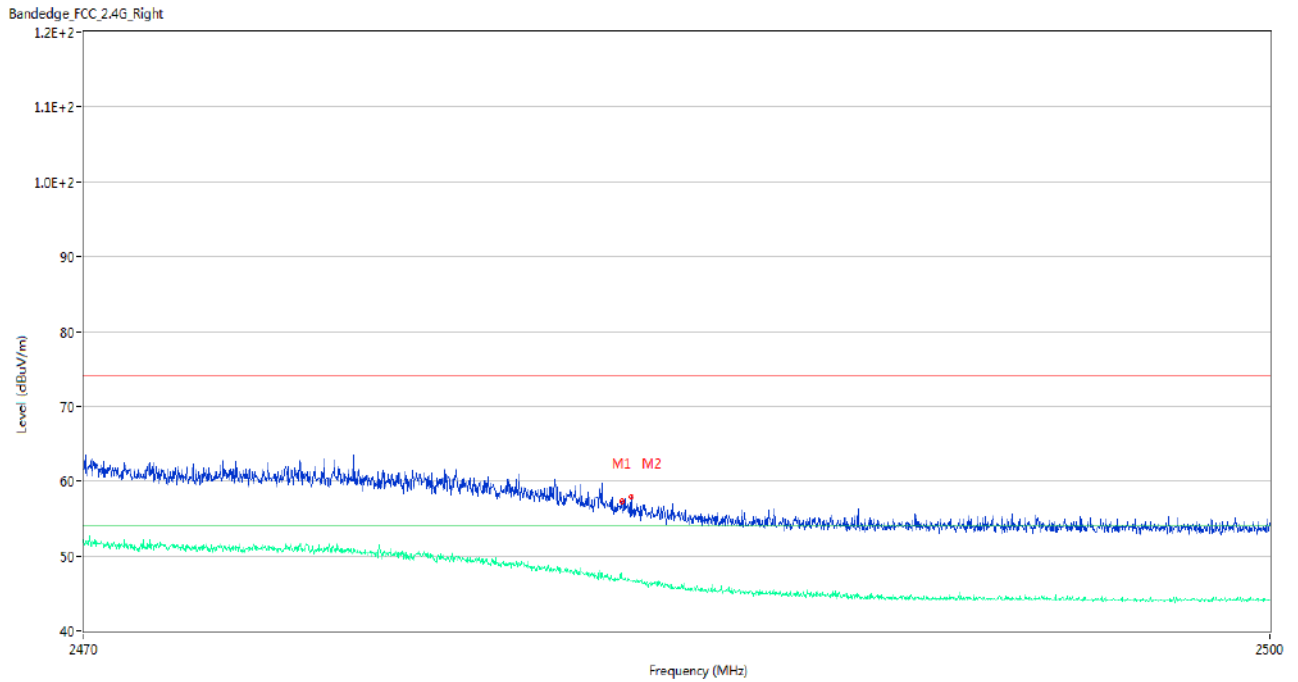
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.000	59.74	-0.62	74.0	14.26	Peak	359.00	200	Horizontal	Pass
1**	2389.000	47.22	-0.62	54.0	6.78	AV	359.00	200	Horizontal	Pass
2	2389.950	59.12	-0.59	74.0	14.88	Peak	0.00	100	Horizontal	Pass
2**	2389.950	47.56	-0.59	54.0	6.44	AV	0.00	100	Horizontal	Pass

802.11n-40 CHANNEL 6



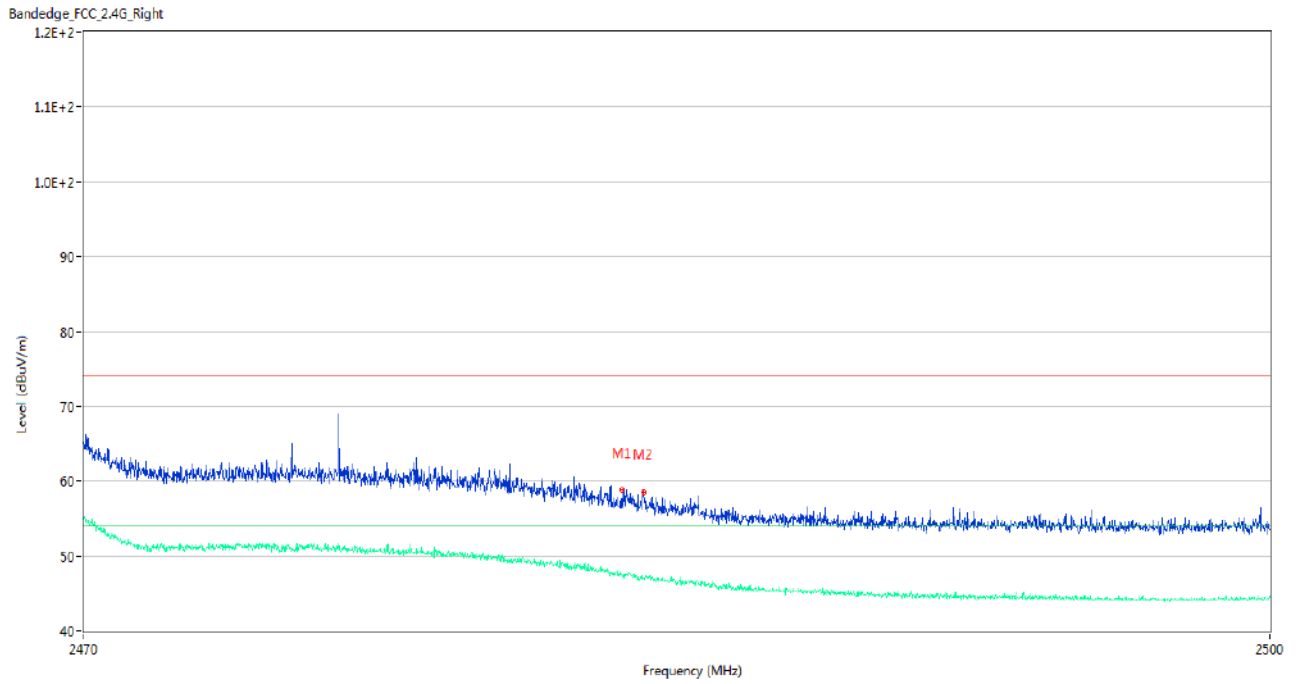
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.700	62.02	-0.60	74.0	11.98	Peak	0.00	200	Horizontal	Pass
1**	2389.700	48.66	-0.60	54.0	5.34	AV	0.00	200	Horizontal	Pass
2	2389.950	58.71	-0.59	74.0	15.29	Peak	360.00	200	Horizontal	Pass
2**	2389.950	48.91	-0.59	54.0	5.09	AV	360.00	200	Horizontal	Pass

802.11n-40 CHANNEL 7



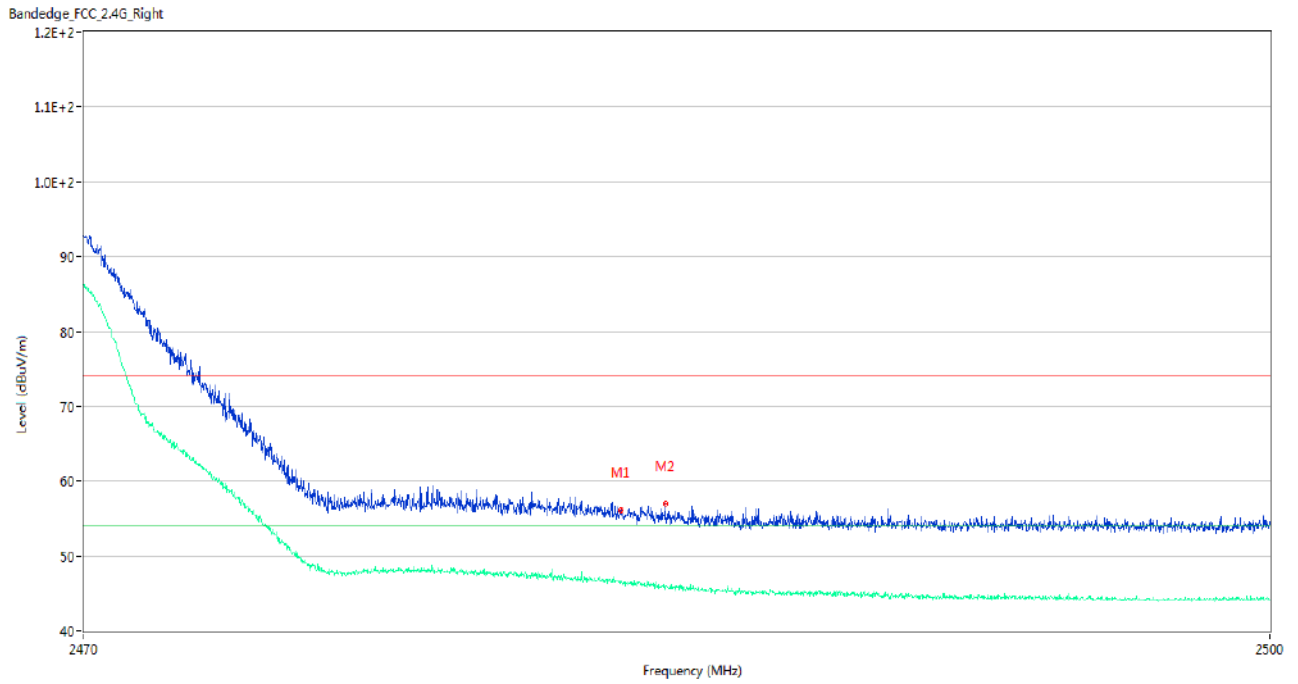
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	57.39	-0.06	74.0	16.61	Peak	0.00	150	Horizontal	Pass
1**	2483.575	46.87	-0.06	54.0	7.13	AV	0.00	150	Horizontal	Pass
2	2483.800	57.95	-0.08	74.0	16.05	Peak	0.00	100	Horizontal	Pass
2**	2483.800	46.79	-0.08	54.0	7.21	AV	0.00	100	Horizontal	Pass

802.11n-40 CHANNEL 8



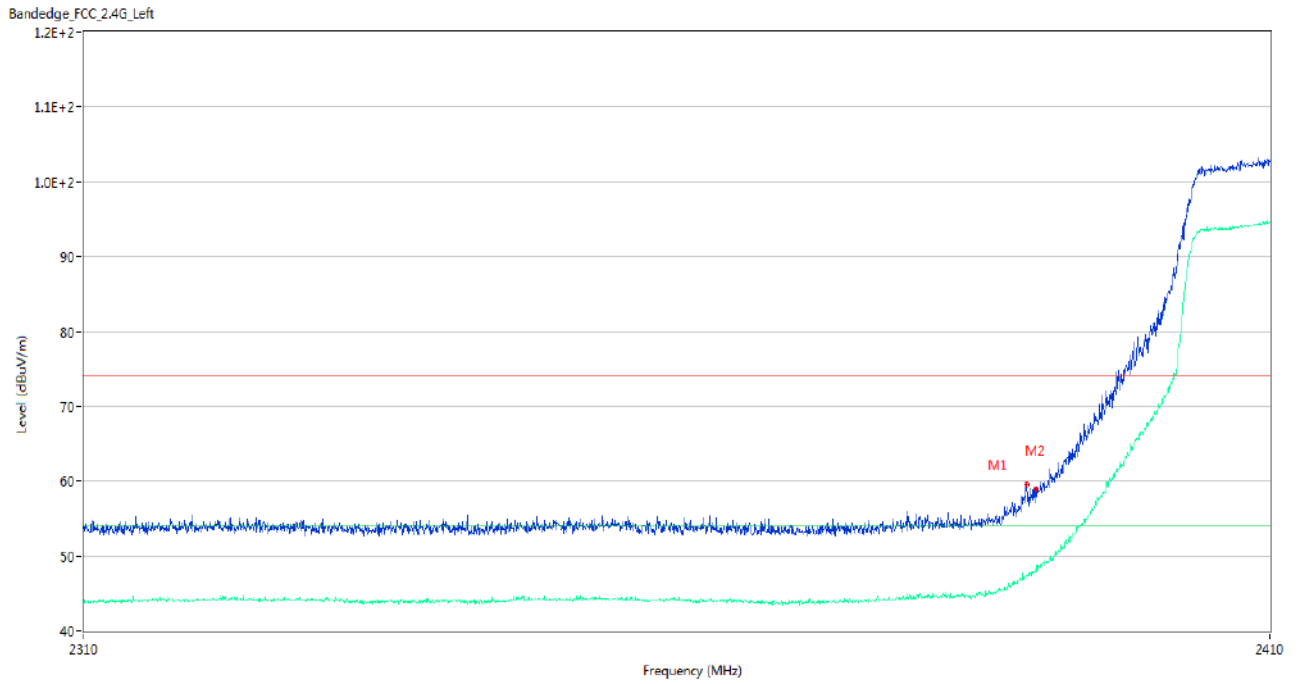
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	58.86	-0.06	74.0	15.14	Peak	2.00	100	Horizontal	Pass
1**	2483.575	47.31	-0.06	54.0	6.69	AV	2.00	100	Horizontal	Pass
2	2484.115	58.58	-0.11	74.0	15.42	Peak	360.00	100	Horizontal	Pass
2**	2484.115	47.14	-0.11	54.0	6.86	AV	360.00	100	Horizontal	Pass

802.11n-40 CHANNEL 9



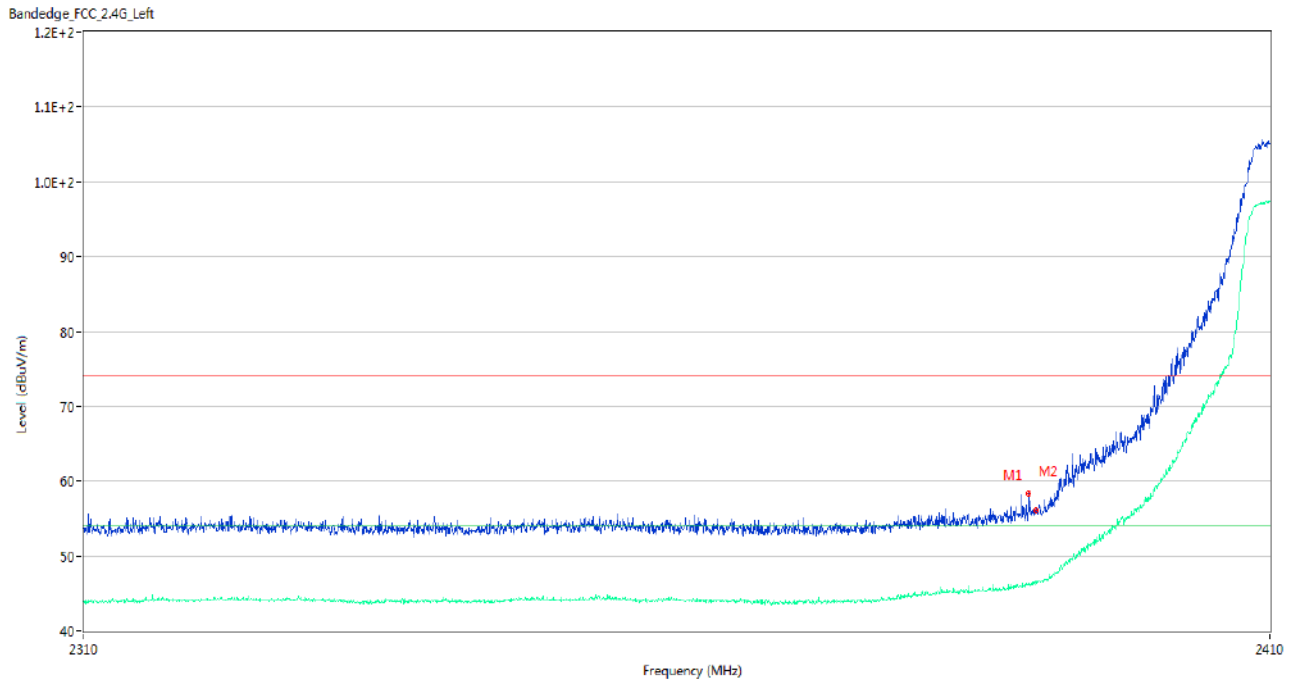
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	56.18	-0.06	74.0	17.82	Peak	358.00	150	Horizontal	Pass
1**	2483.560	46.63	-0.06	54.0	7.37	AV	358.00	150	Horizontal	Pass
2	2484.670	56.98	-0.14	74.0	17.02	Peak	360.00	200	Horizontal	Pass
2**	2484.670	45.82	-0.14	54.0	8.18	AV	360.00	200	Horizontal	Pass

VHT20 CHANNEL 1



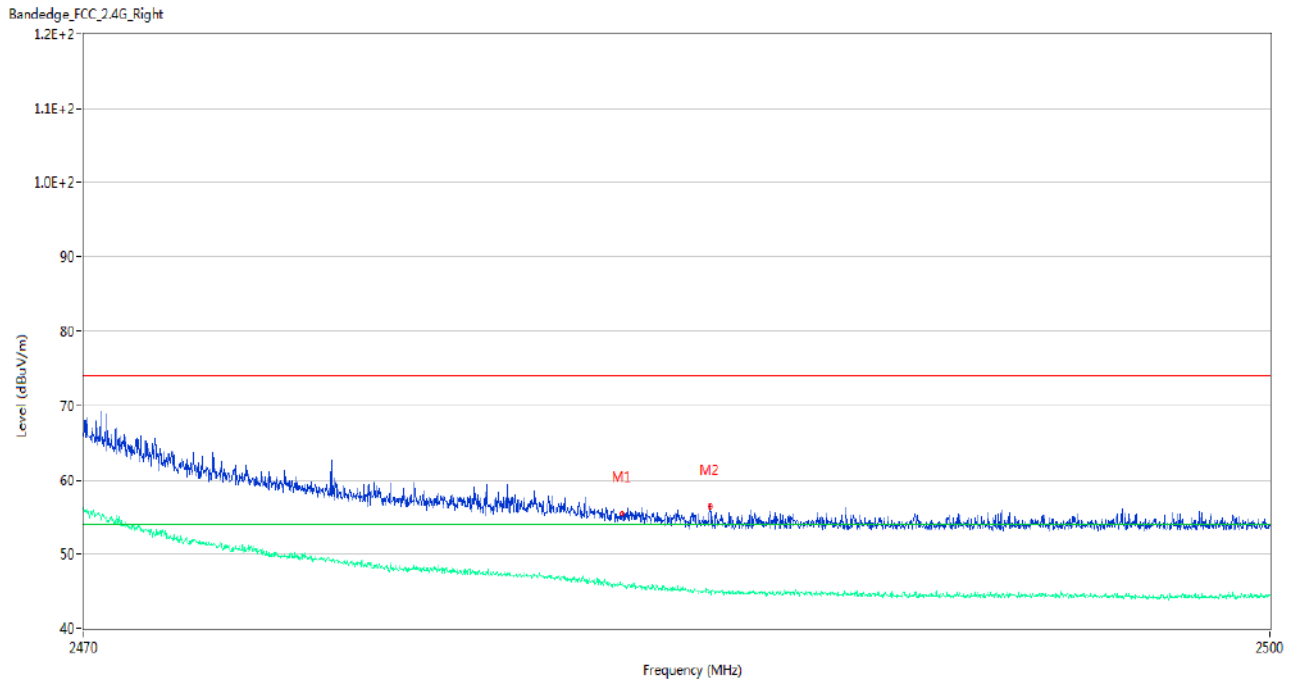
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.200	59.65	-0.62	74.0	14.35	Peak	351.00	200	Horizontal	Pass
1**	2389.200	47.46	-0.62	54.0	6.54	AV	351.00	200	Horizontal	Pass
2	2389.950	59.05	-0.59	74.0	14.95	Peak	360.00	200	Horizontal	Pass
2**	2389.950	47.86	-0.59	54.0	6.14	AV	360.00	200	Horizontal	Pass

VHT20 CHANNEL 2



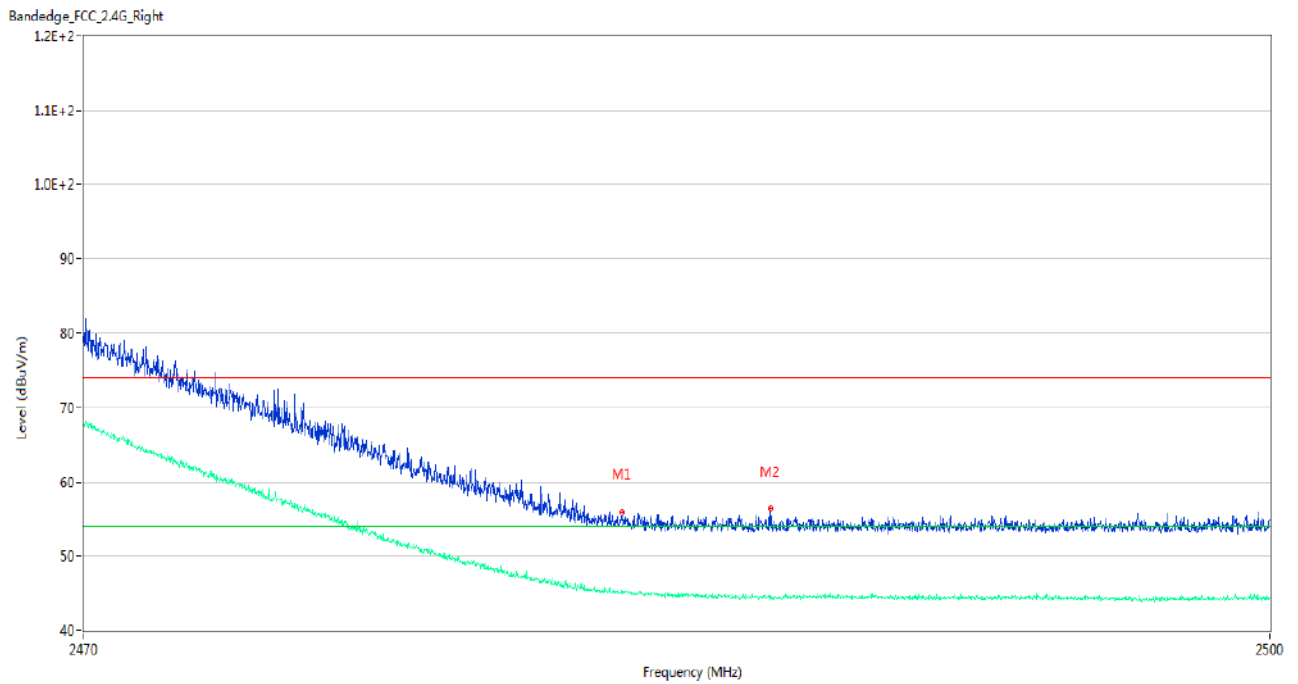
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.350	58.41	-0.61	74.0	15.59	Peak	360.00	150	Horizontal	Pass
1**	2389.350	46.29	-0.61	54.0	7.71	AV	360.00	150	Horizontal	Pass
2	2389.950	56.19	-0.59	74.0	17.81	Peak	164.00	100	Horizontal	Pass
2**	2389.950	46.46	-0.59	54.0	7.54	AV	164.00	100	Horizontal	Pass

VHT20 CHANNEL 9



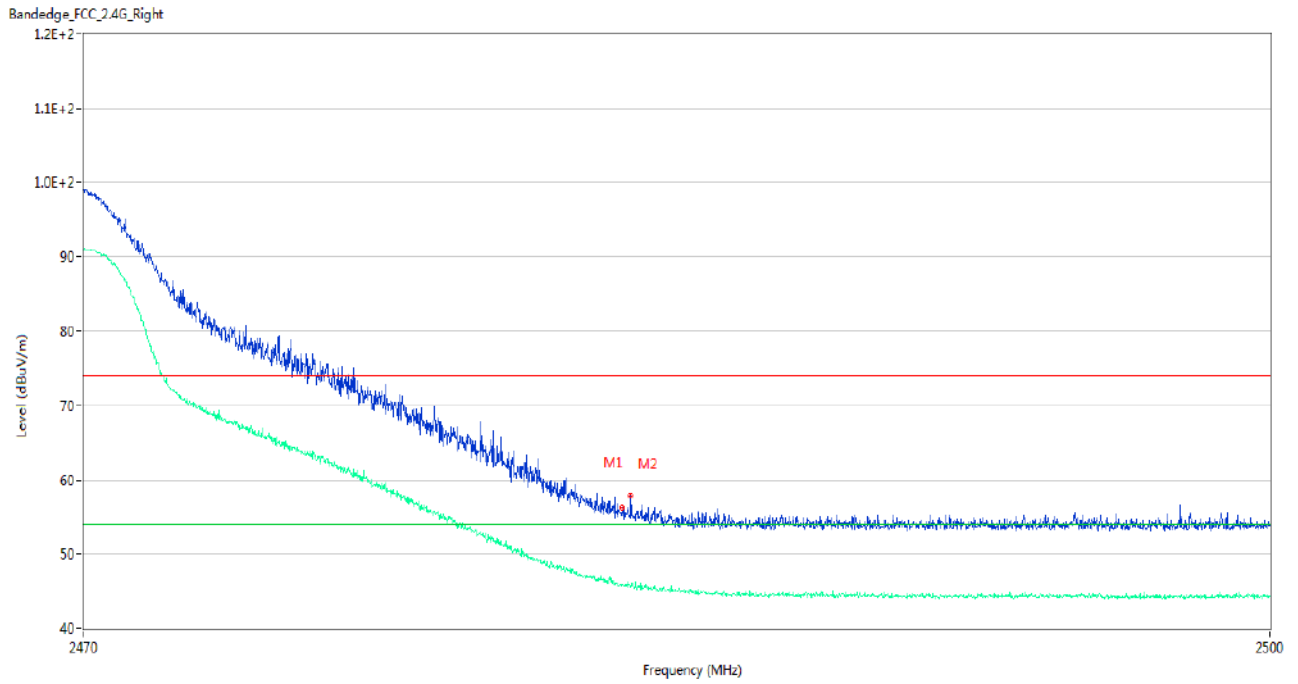
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	55.44	-0.06	74.0	18.56	Peak	340.00	100	Horizontal	Pass
1**	2483.590	45.98	-0.06	54.0	8.02	AV	340.00	100	Horizontal	Pass
2	2485.795	56.39	-0.19	74.0	17.61	Peak	4.00	100	Horizontal	Pass
2**	2485.795	44.95	-0.19	54.0	9.05	AV	4.00	100	Horizontal	Pass

VHT20 CHANNEL 10



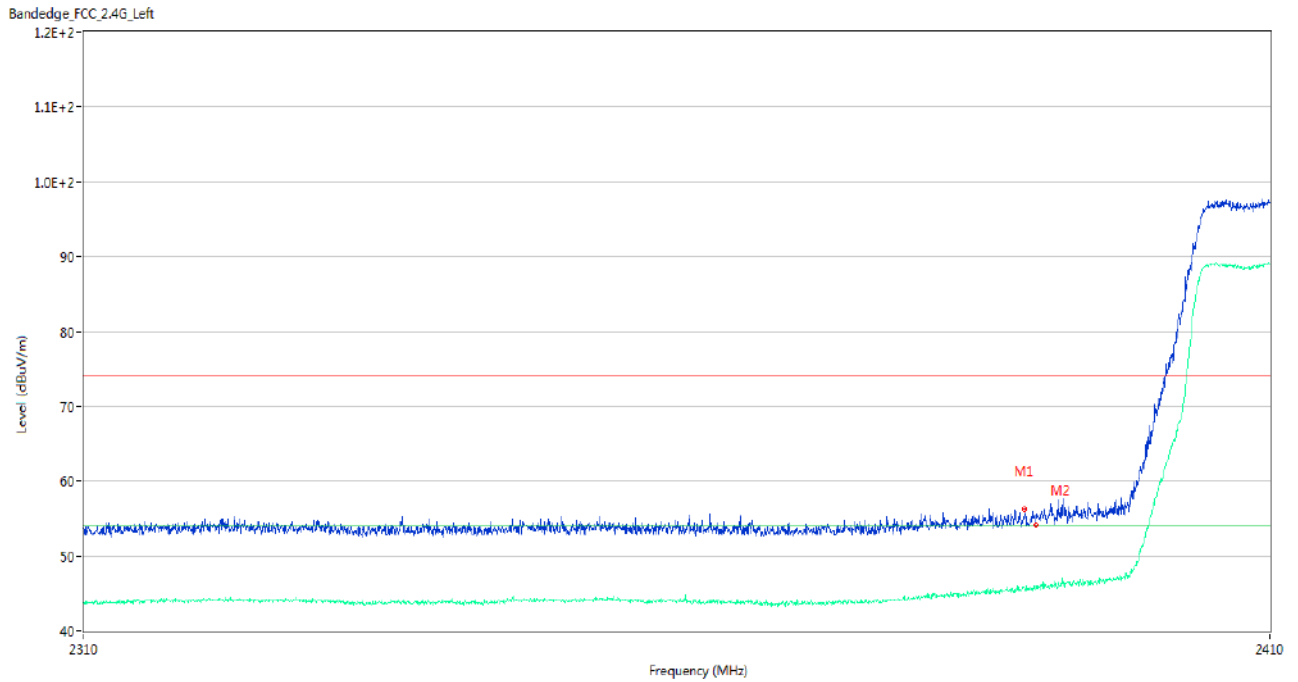
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	55.97	-0.06	74.0	18.03	Peak	4.00	200	Horizontal	Pass
1**	2483.590	45.32	-0.06	54.0	8.68	AV	4.00	200	Horizontal	Pass
2	2487.340	56.41	-0.16	74.0	17.59	Peak	360.00	150	Horizontal	Pass
2**	2487.340	44.56	-0.16	54.0	9.44	AV	360.00	150	Horizontal	Pass

VHT20 CHANNEL 11



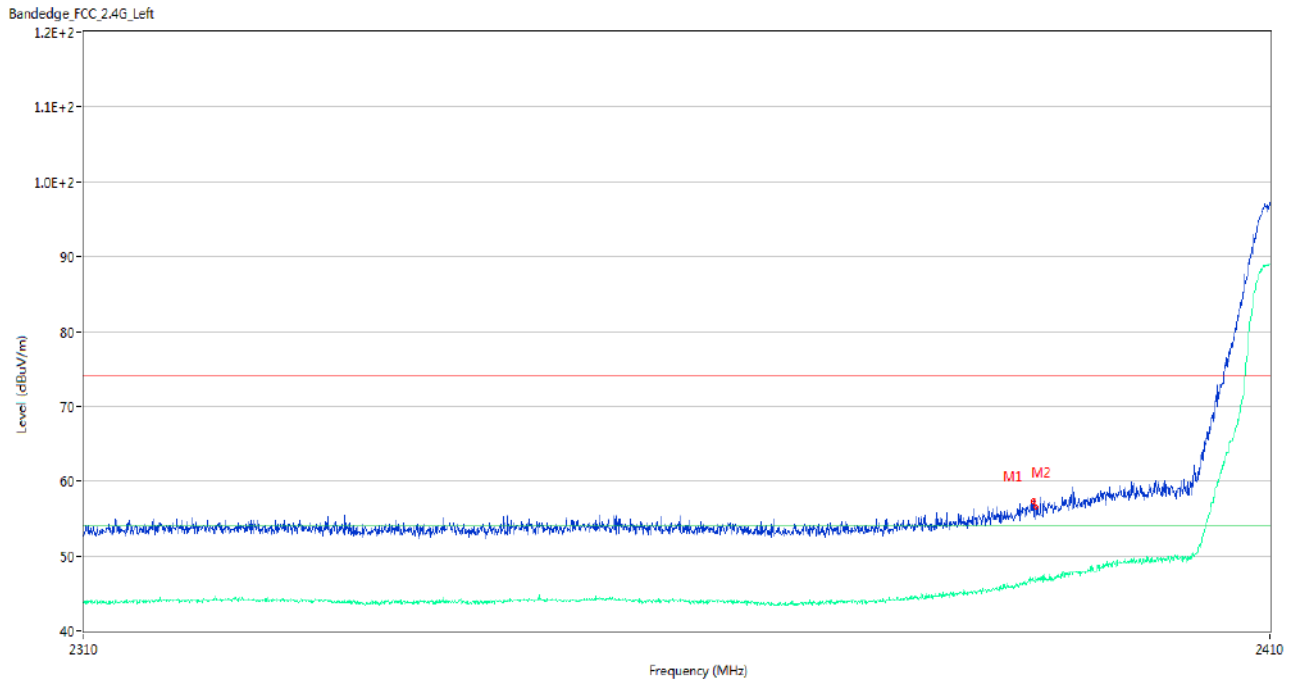
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	56.22	-0.06	74.0	17.78	Peak	360.00	150	Horizontal	Pass
1**	2483.575	45.94	-0.06	54.0	8.06	AV	360.00	150	Horizontal	Pass
2	2483.785	57.93	-0.08	74.0	16.07	Peak	0.00	100	Horizontal	Pass
2**	2483.785	45.53	-0.08	54.0	8.47	AV	0.00	100	Horizontal	Pass

VHT40 CHANNEL 3



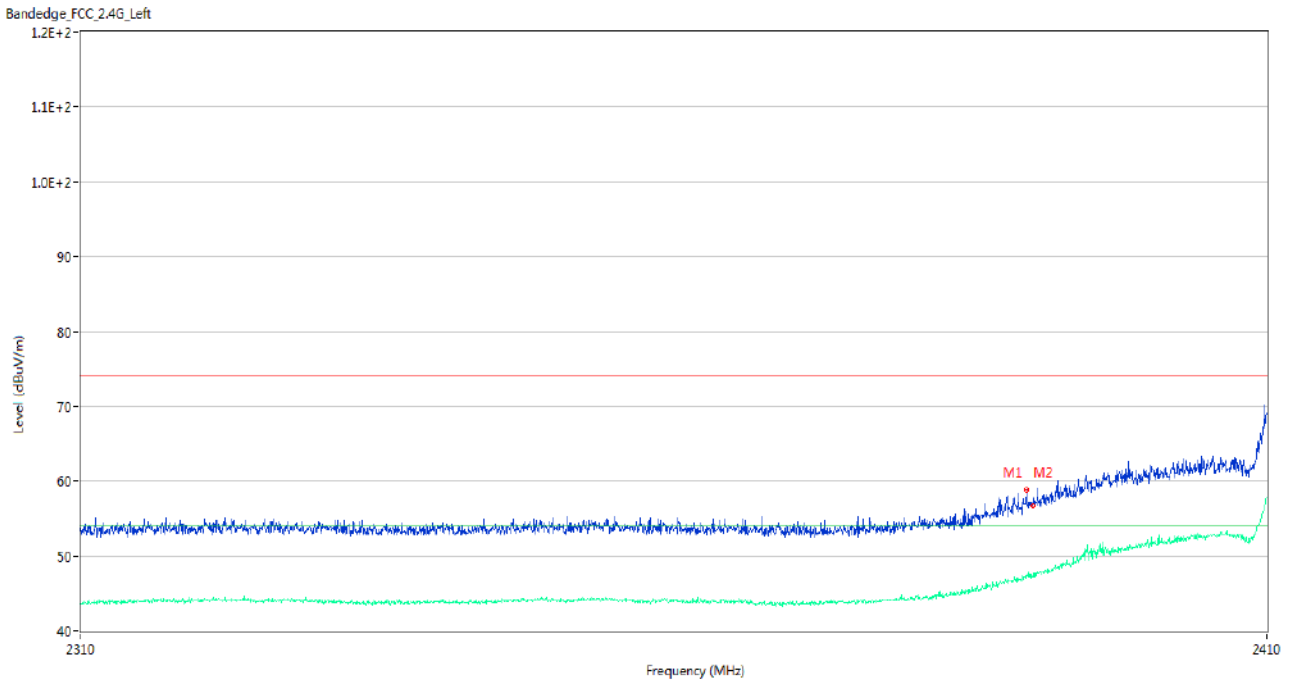
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.000	56.34	-0.62	74.0	17.66	Peak	360.00	200	Horizontal	Pass
1**	2389.000	45.27	-0.62	54.0	8.73	AV	360.00	200	Horizontal	Pass
2	2389.950	54.19	-0.59	74.0	19.81	Peak	185.00	200	Horizontal	Pass
2**	2389.950	46.07	-0.59	54.0	7.93	AV	185.00	200	Horizontal	Pass

VHT40 CHANNEL 4



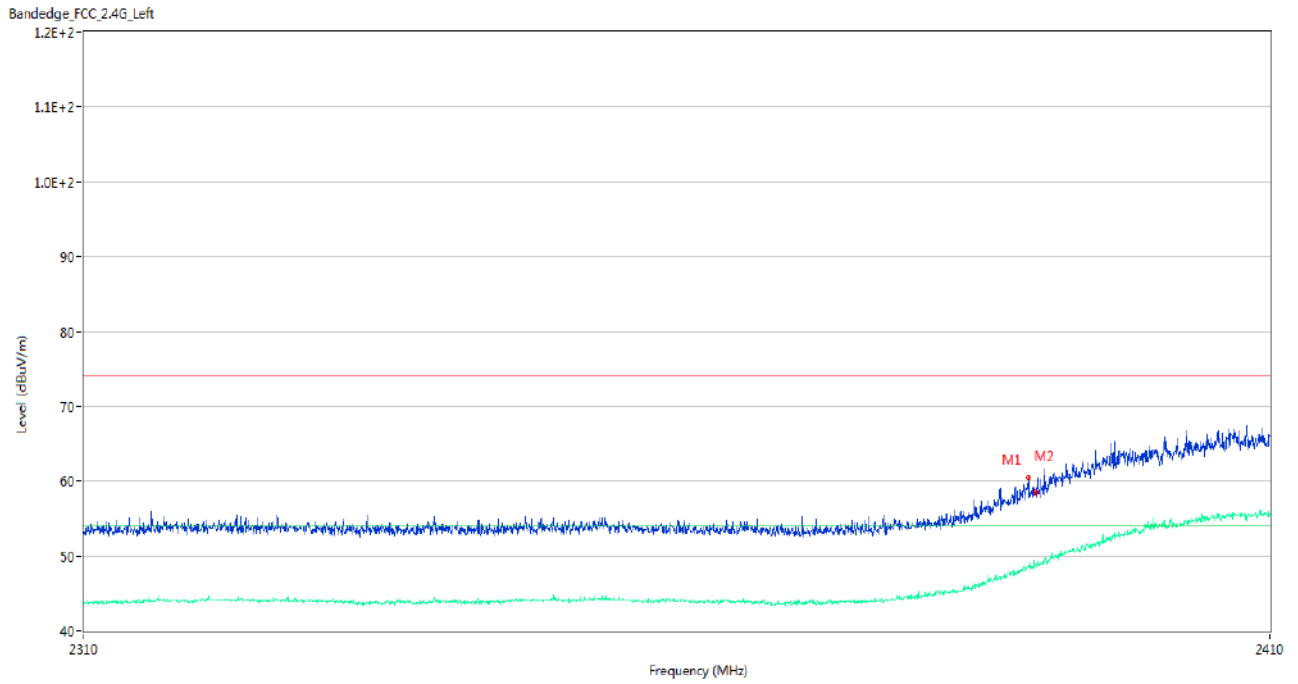
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	57.37	-0.60	74.0	16.63	Peak	0.00	200	Horizontal	Pass
1**	2389.750	46.75	-0.60	54.0	7.25	AV	0.00	200	Horizontal	Pass
2	2389.950	56.55	-0.59	74.0	17.45	Peak	170.00	200	Horizontal	Pass
2**	2389.950	47.28	-0.59	54.0	6.72	AV	170.00	200	Horizontal	Pass

VHT40 CHANNEL 5



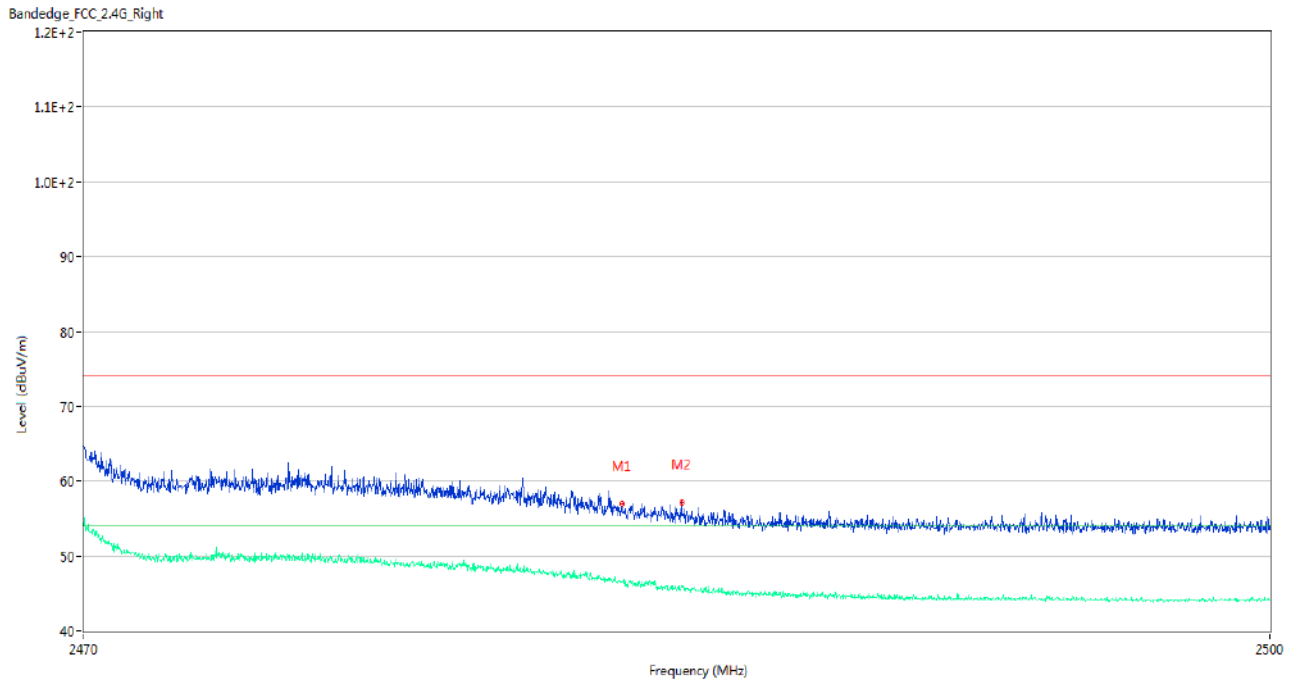
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.400	58.78	-0.61	74.0	15.22	Peak	177.00	100	Horizontal	Pass
1**	2389.400	47.60	-0.61	54.0	6.40	AV	177.00	100	Horizontal	Pass
2	2389.950	56.70	-0.59	74.0	17.30	Peak	348.00	200	Horizontal	Pass
2**	2389.950	47.33	-0.59	54.0	6.67	AV	348.00	200	Horizontal	Pass

VHT40 CHANNEL 6



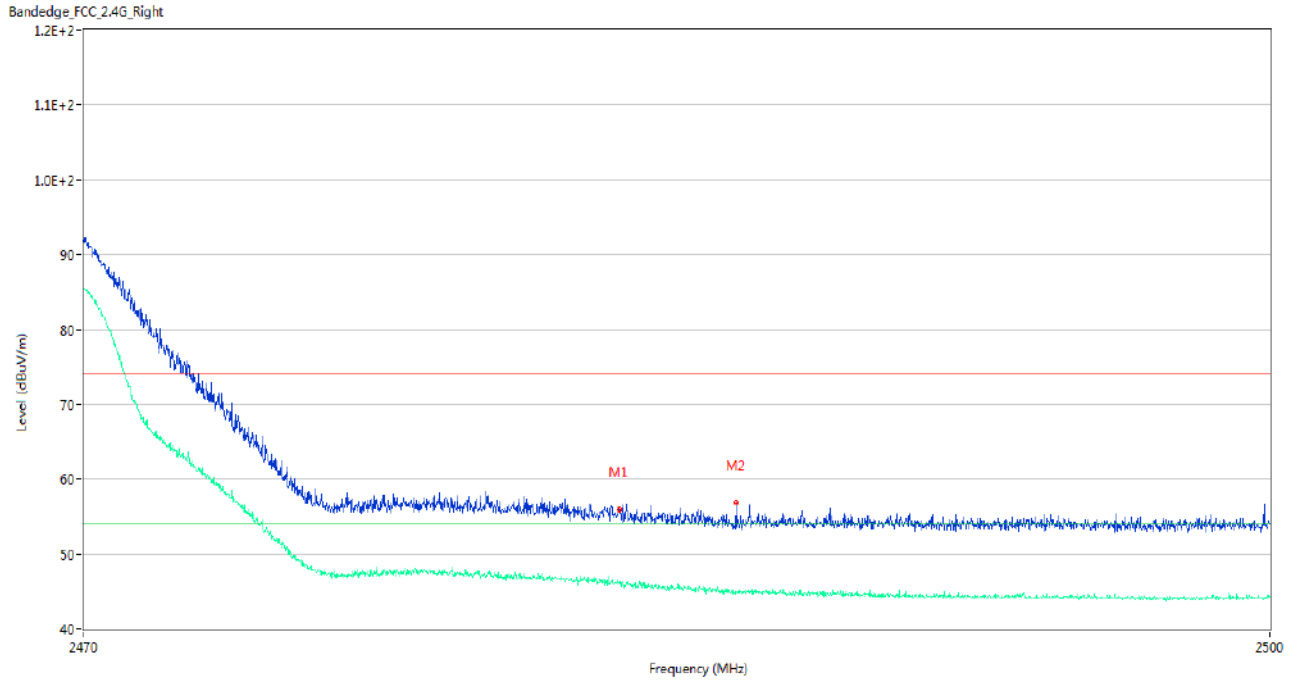
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.300	60.44	-0.61	74.0	13.56	Peak	174.00	200	Horizontal	Pass
1**	2389.300	48.68	-0.61	54.0	5.32	AV	174.00	200	Horizontal	Pass
2	2389.950	58.56	-0.59	74.0	15.44	Peak	167.00	200	Horizontal	Pass
2**	2389.950	48.74	-0.59	54.0	5.26	AV	167.00	200	Horizontal	Pass

VHT40 CHANNEL 8



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	56.98	-0.06	74.0	17.02	Peak	0.00	100	Horizontal	Pass
1**	2483.575	46.54	-0.06	54.0	7.46	AV	0.00	100	Horizontal	Pass
2	2485.075	57.24	-0.16	74.0	16.76	Peak	4.00	150	Horizontal	Pass
2**	2485.075	45.88	-0.16	54.0	8.12	AV	4.00	150	Horizontal	Pass

VHT40 CHANNEL 9



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.93	-0.05	74.0	18.07	Peak	360.00	150	Horizontal	Pass
1**	2483.500	46.24	-0.05	54.0	7.76	AV	360.00	150	Horizontal	Pass
2	2486.470	56.80	-0.22	74.0	17.20	Peak	1.00	150	Horizontal	Pass
2**	2486.470	44.80	-0.22	54.0	9.20	AV	1.00	150	Horizontal	Pass

A.7 Power Spectral Density (PSD)

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

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-4.35	8
CH6	-2.60	8
CH10	-4.81	8
CH11	-3.39	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-10.11	8
CH2	-6.97	8
CH6	-5.40	8
CH9	-7.41	8
CH10	-6.68	8
CH11	-11.98	8
CH1	-10.11	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-11.48	8
CH2	-5.95	8
CH6	-7.10	8
CH9	-8.00	8
CH10	-7.66	8
CH11	-11.30	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-15.67	8
CH4	-15.32	8
CH5	-13.22	8
CH6	-14.37	8
CH8	-14.01	8
CH9	-15.30	8

VHT-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-9.60	8
CH2	-8.82	8
CH6	-7.85	8
CH9	-10.25	8
CH10	-8.27	8
CH11	-10.44	8

VHT-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-15.37	8
CH4	-15.27	8
CH5	-14.71	8
CH6	-13.46	8
CH8	-13.36	8
CH9	-17.38	8

Test Plots

802.11b CHANNEL 1



802.11b CHANNEL 6



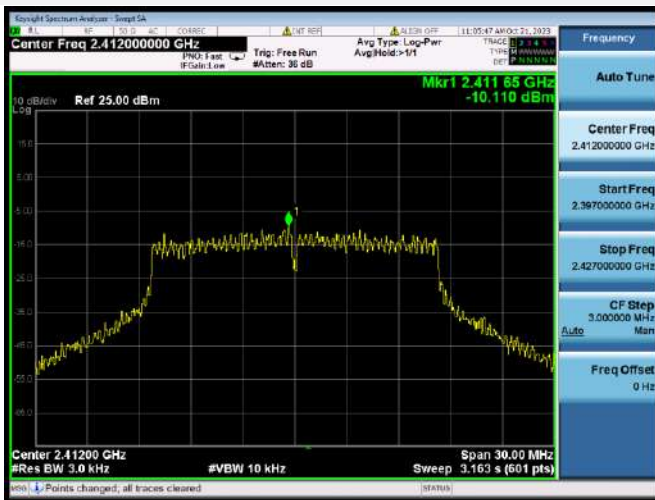
802.11b CHANNEL 10



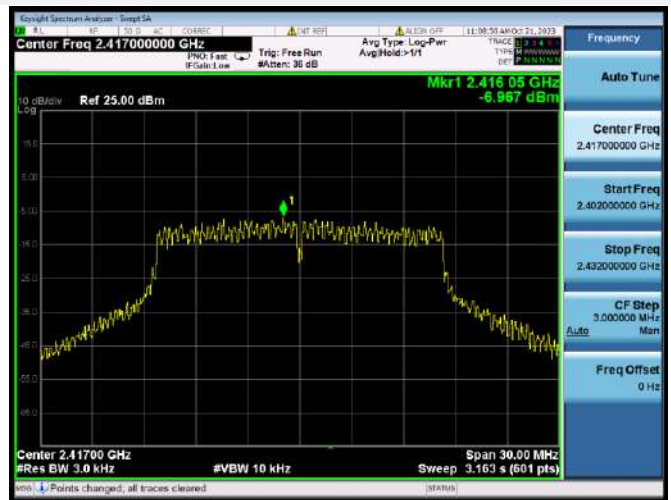
802.11b CHANNEL 11



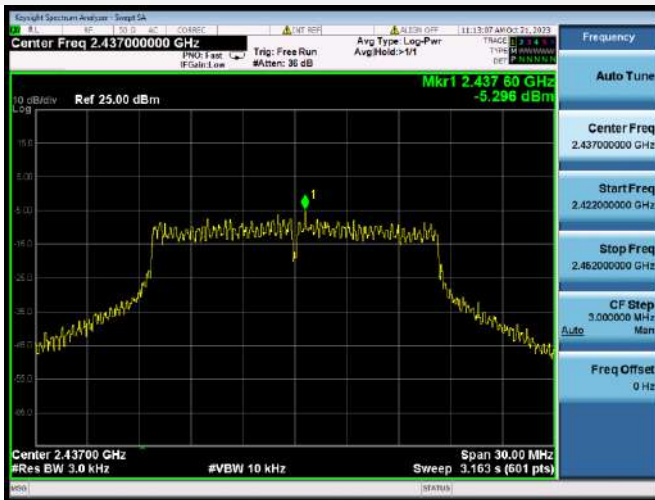
802.11g CHANNEL 1



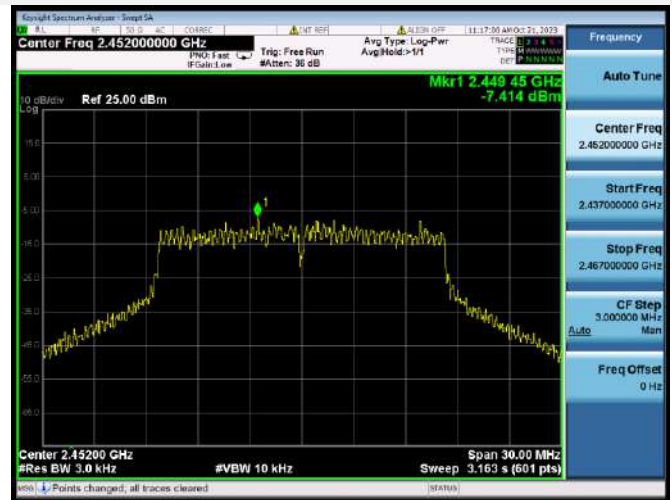
802.11g CHANNEL 2



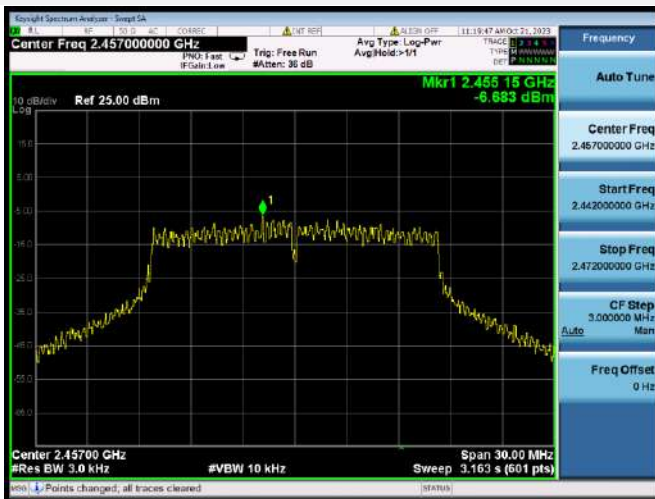
802.11g CHANNEL 6



802.11g CHANNEL 9



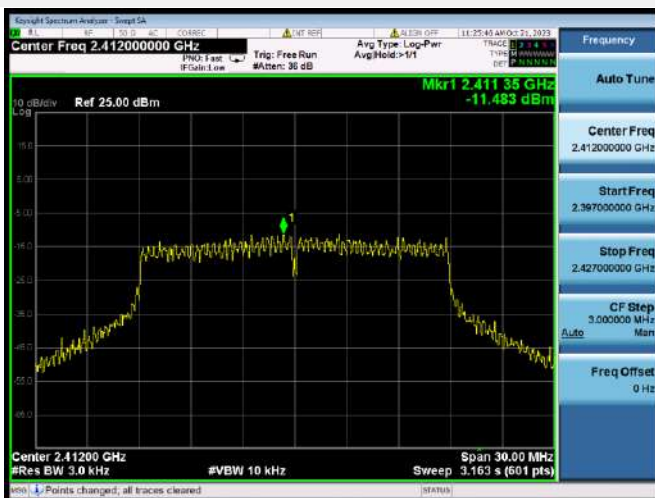
802.11g CHANNEL 10



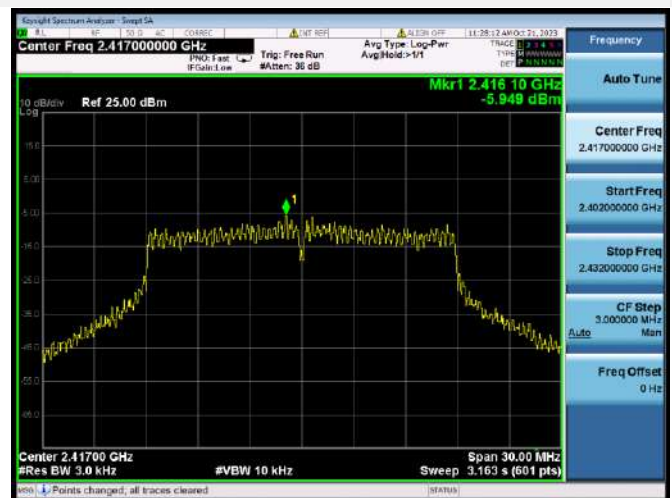
802.11g CHANNEL 11



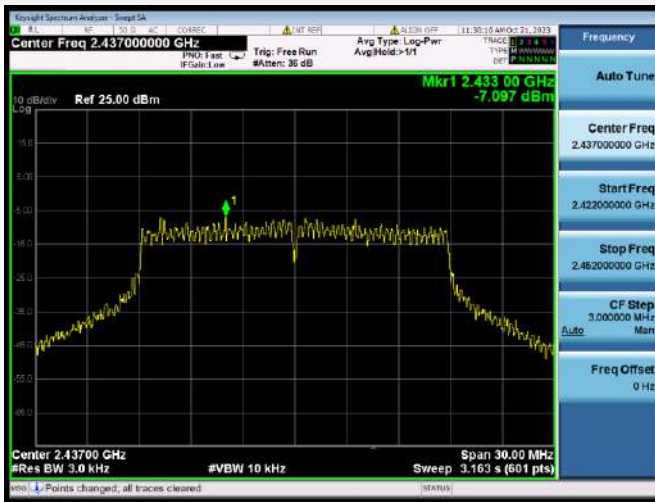
802.11n-20 MHz CHANNEL 1



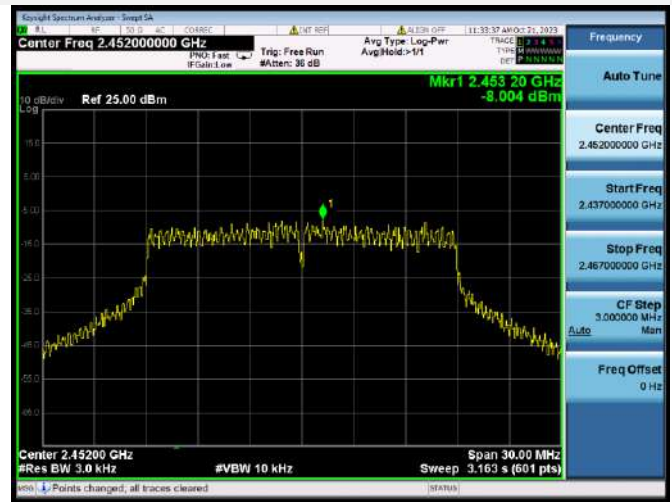
802.11n-20 MHz CHANNEL 2



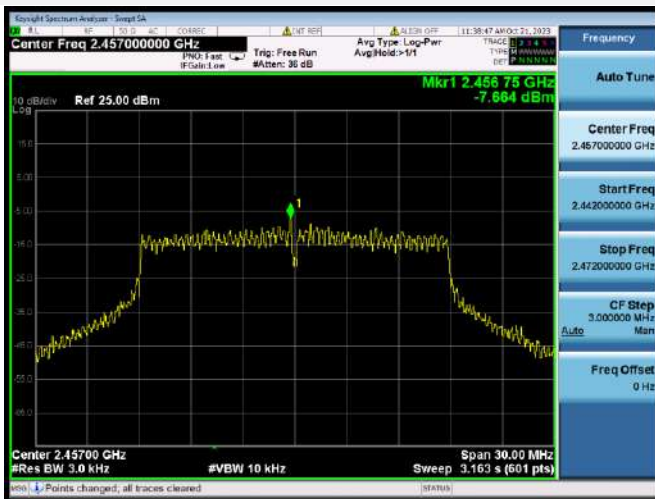
802.11n-20 MHz CHANNEL 6



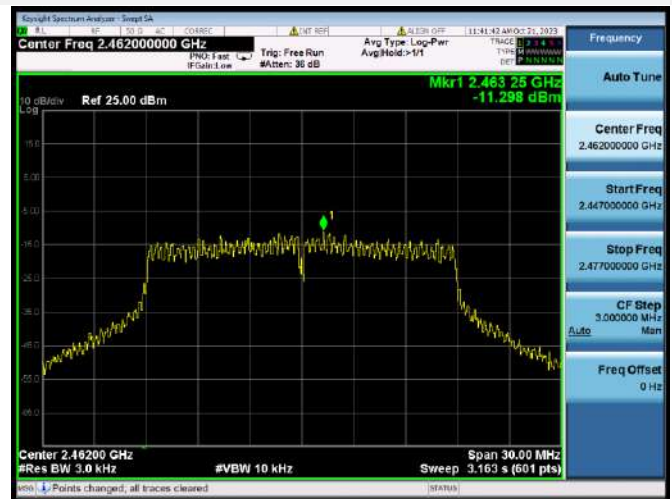
802.11n-20 MHz CHANNEL 9



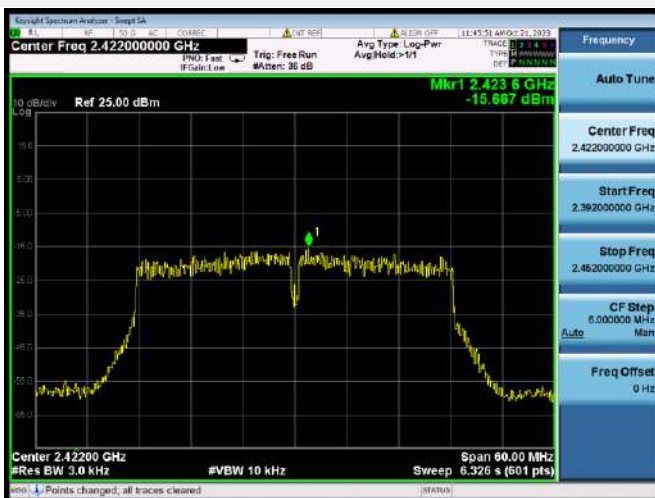
802.11n-20 MHz CHANNEL 10



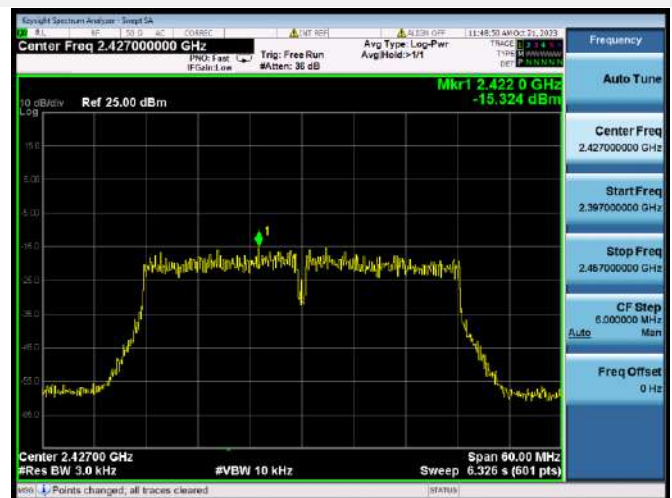
802.11n-20 MHz CHANNEL 11



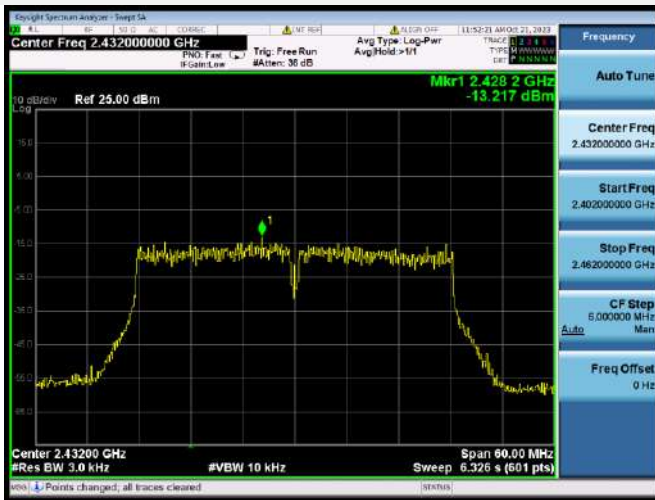
802.11n-40 MHz CHANNEL 3



802.11n-40 MHz CHANNEL 4



802.11n-40 MHz CHANNEL 5



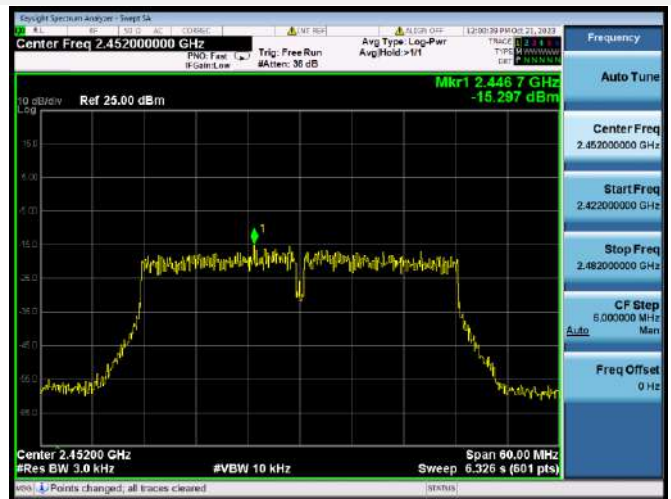
802.11n-40 MHz CHANNEL 6



802.11n-40 MHz CHANNEL 8



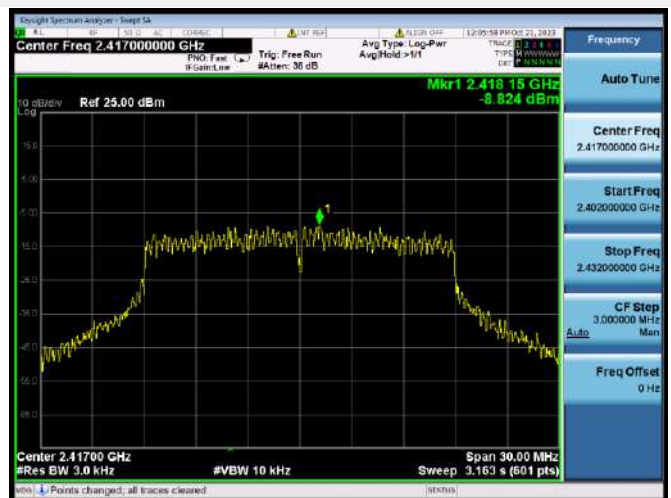
802.11n-40 MHz CHANNEL 9



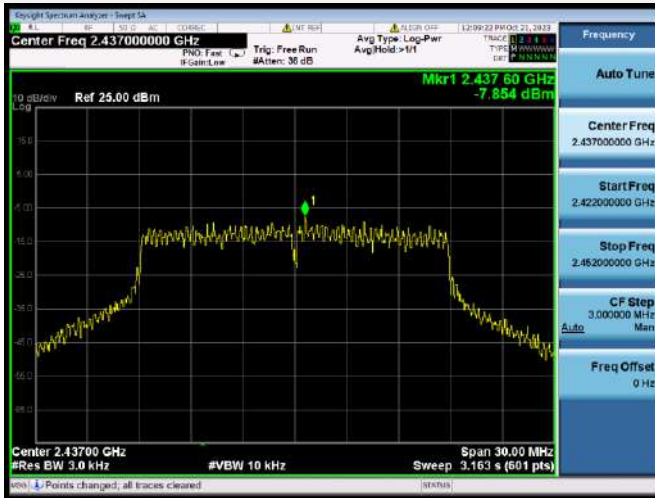
VHT-20 MHz CHANNEL 1



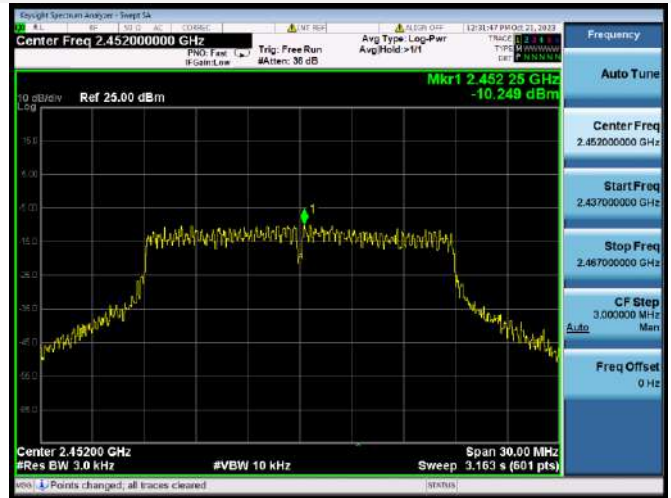
VHT-20 MHz CHANNEL 2



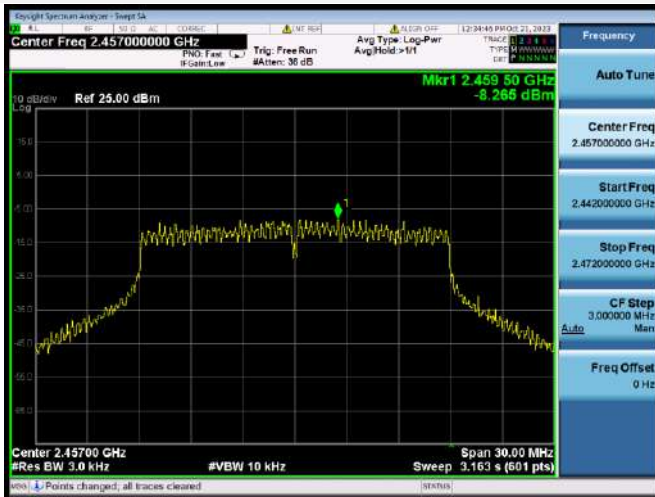
VHT-20 MHz CHANNEL 6



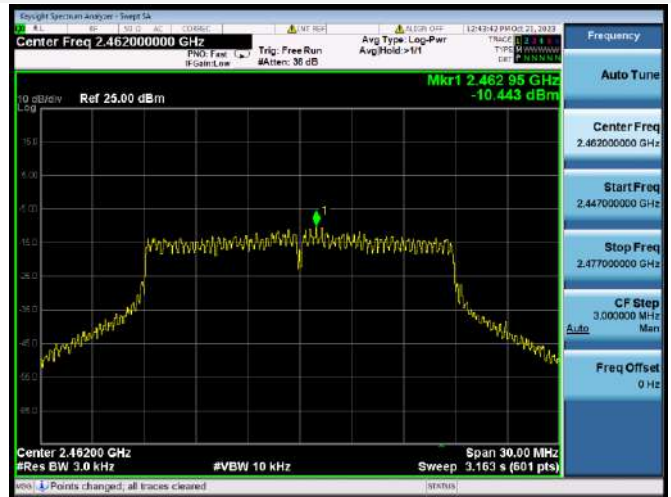
VHT-20 MHz CHANNEL 9



VHT-20 MHz CHANNEL 10



VHT-20 MHz CHANNEL 11



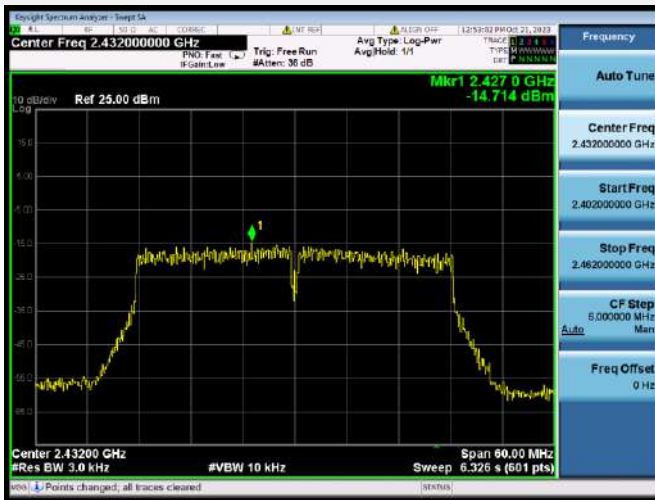
VHT-40 MHz CHANNEL 3



VHT-40 MHz CHANNEL 4



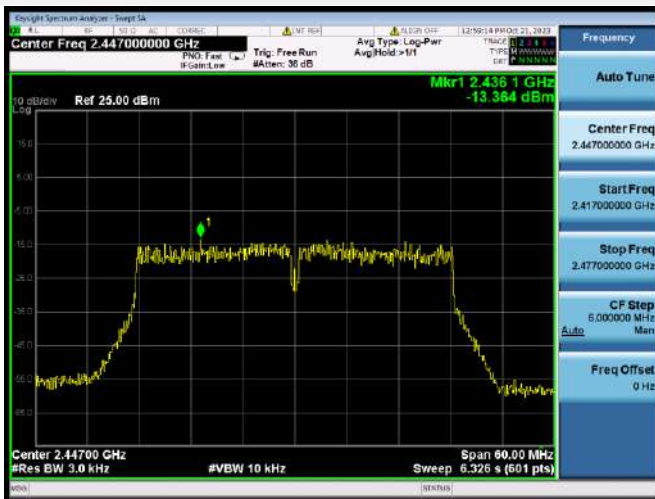
VHT-40 MHz CHANNEL 5



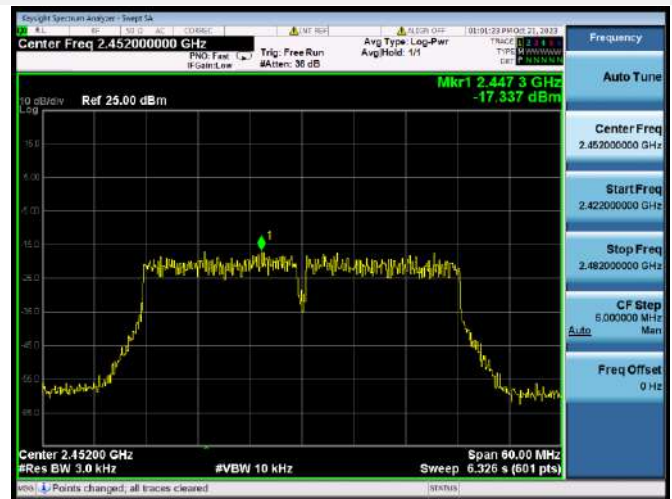
VHT-40 MHz CHANNEL 6



VHT-40 MHz CHANNEL 8



VHT-40 MHz CHANNEL 9



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ23A0041-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ23A0041-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ23A0041-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--