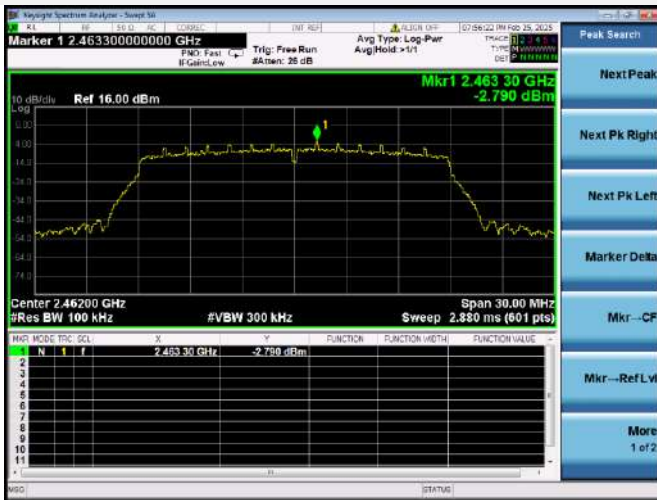
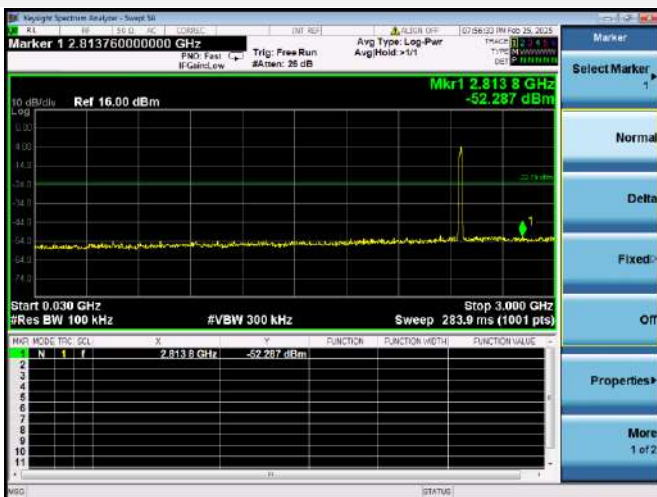
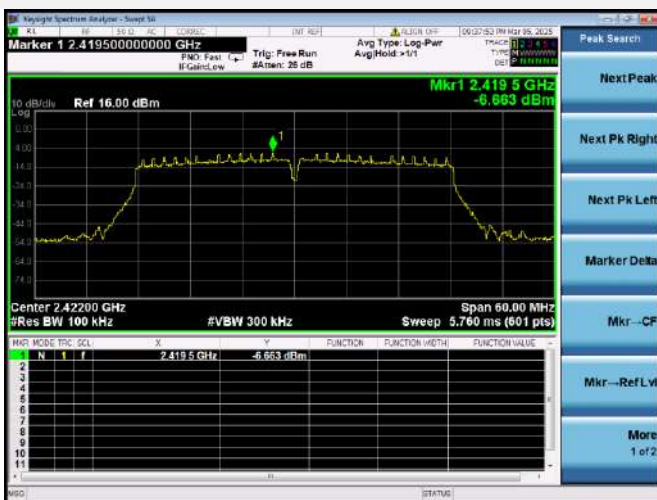


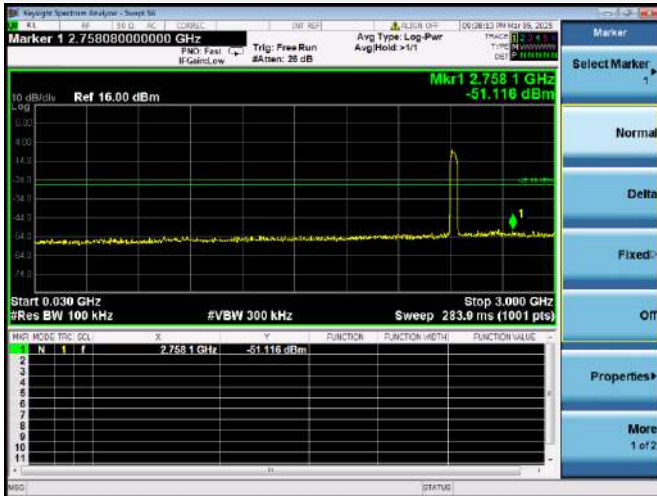
VHT20 MHz CHANNEL 11 CARRIER LEVEL

VHT20 MHz CHANNEL 11, SPURIOUS
30 MHz ~ 3 GHzVHT20 MHz CHANNEL 11, SPURIOUS
2 GHz ~ 25 GHz

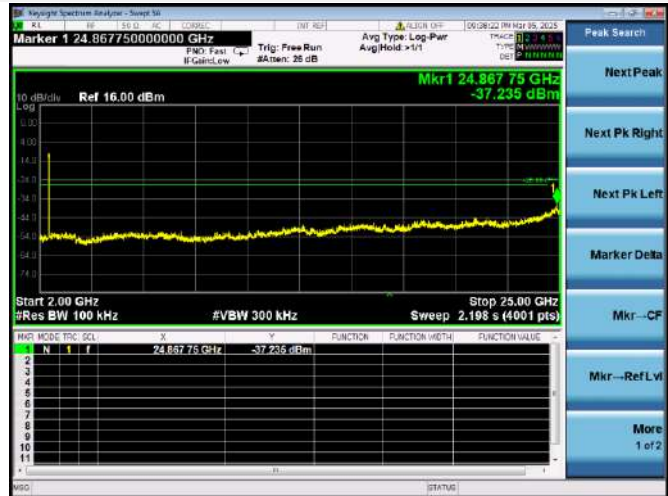
VHT40 MHz CHANNEL 3 CARRIER LEVEL



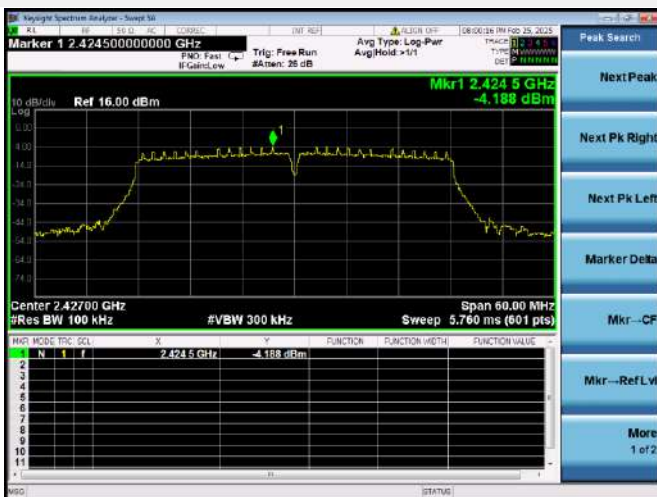
VHT40 MHz CHANNEL 3, SPURIOUS 30 MHz ~ 3 GHz



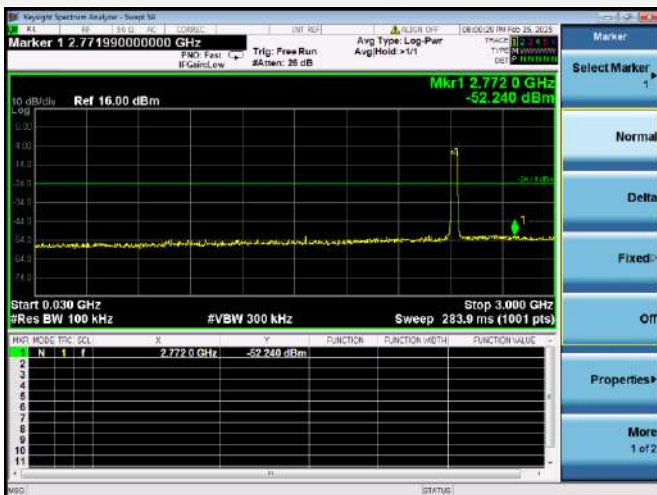
VHT40 MHz CHANNEL 3, SPURIOUS 2 GHz ~ 25 GHz



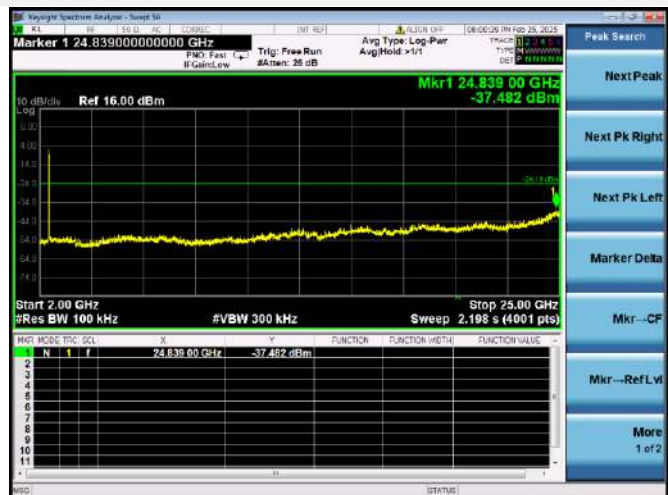
VHT40 MHz CHANNEL 4 CARRIER LEVEL



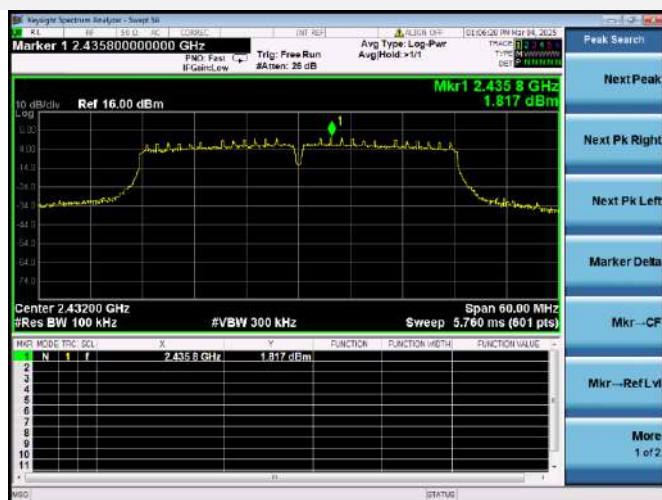
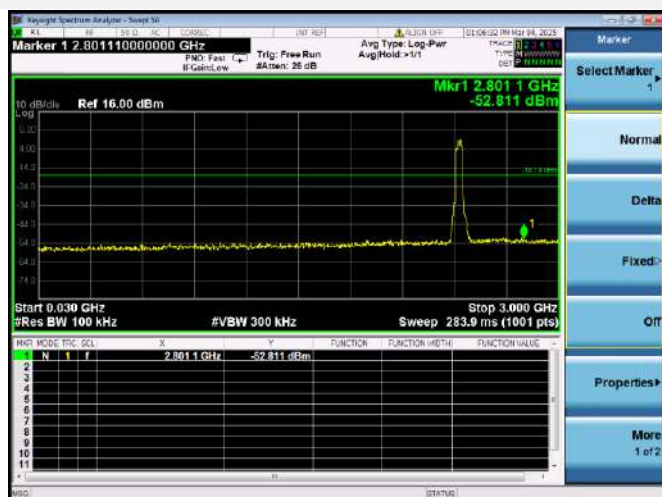
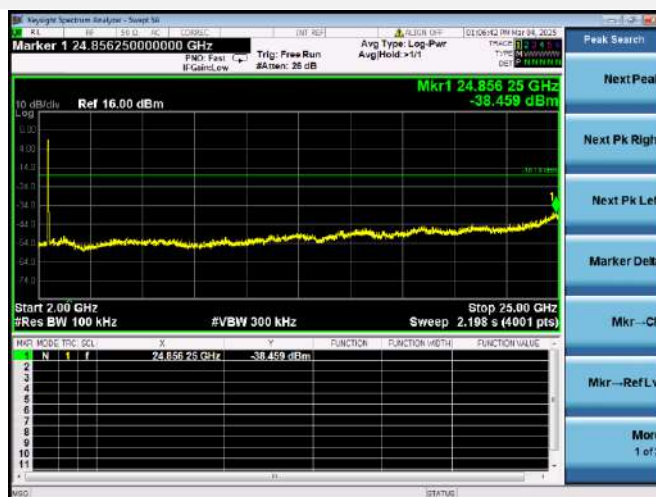
VHT40 MHz CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



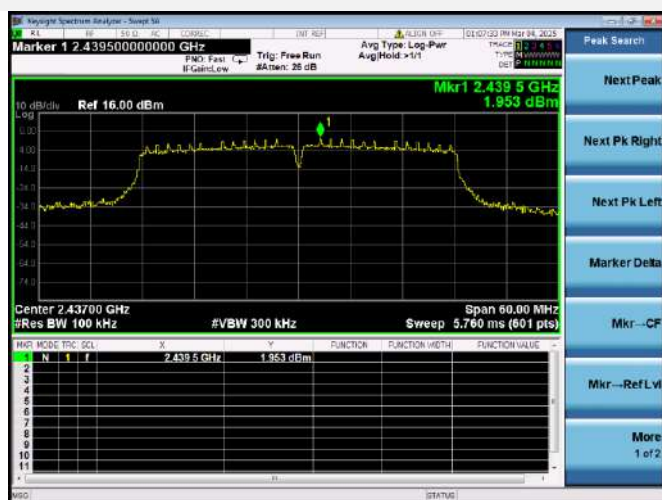
VHT40 MHz CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz



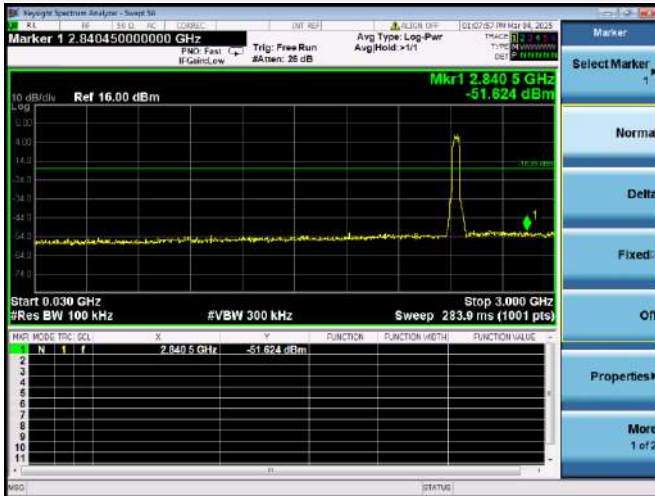
VHT40 MHz CHANNEL 5 CARRIER LEVEL

VHT40 MHz CHANNEL 5, SPURIOUS
30 MHz ~ 3 GHzVHT40 MHz CHANNEL 5, SPURIOUS
2 GHz ~ 25 GHz

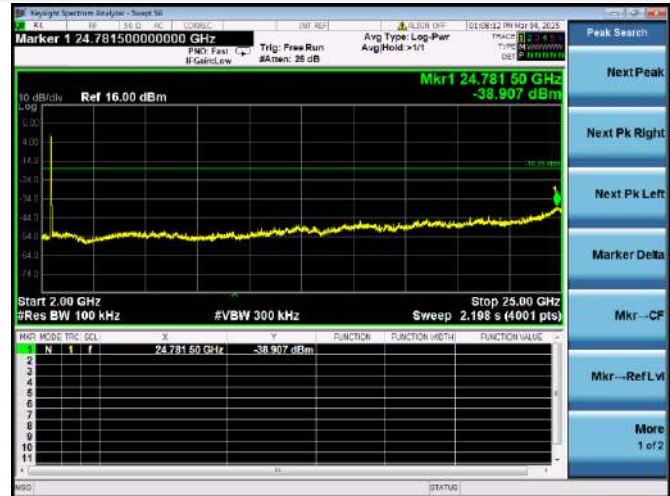
VHT40 MHz CHANNEL 6 CARRIER LEVEL



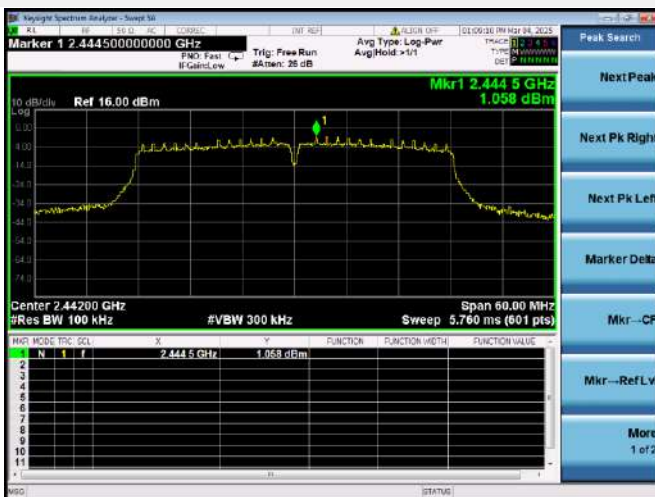
VHT40 MHz CHANNEL 6, SPURIOUS 30 MHz ~ 3 GHz



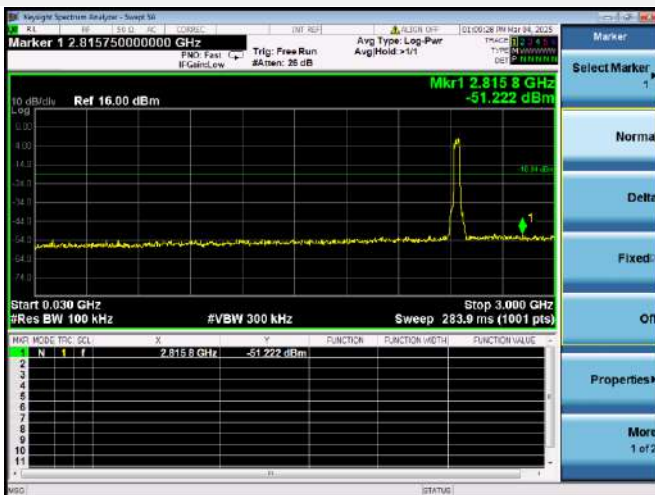
VHT40 MHz CHANNEL 6, SPURIOUS 2 GHz ~ 25 GHz



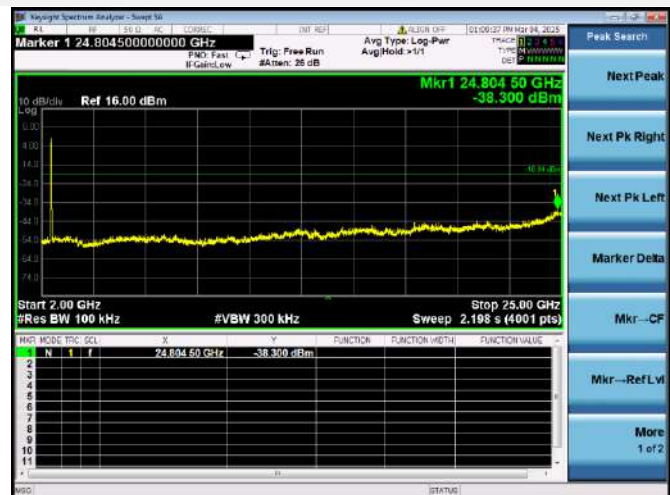
VHT40 MHz CHANNEL 7 CARRIER LEVEL



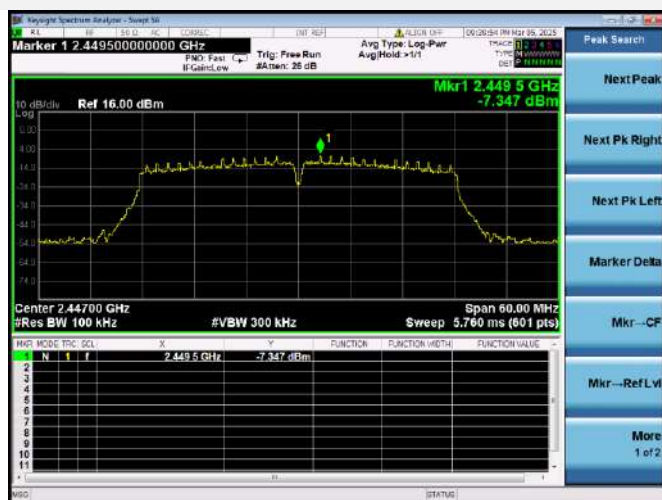
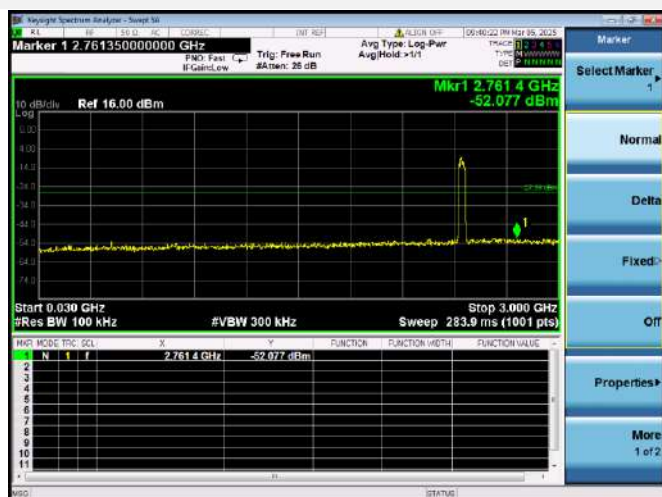
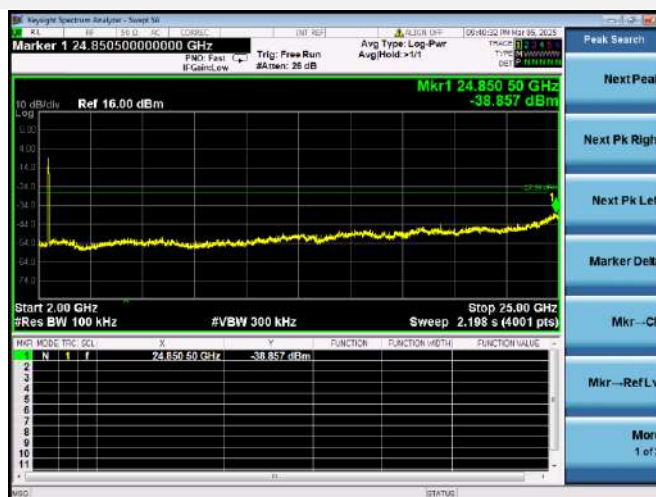
VHT40 MHz CHANNEL 7, SPURIOUS 30 MHz ~ 3 GHz



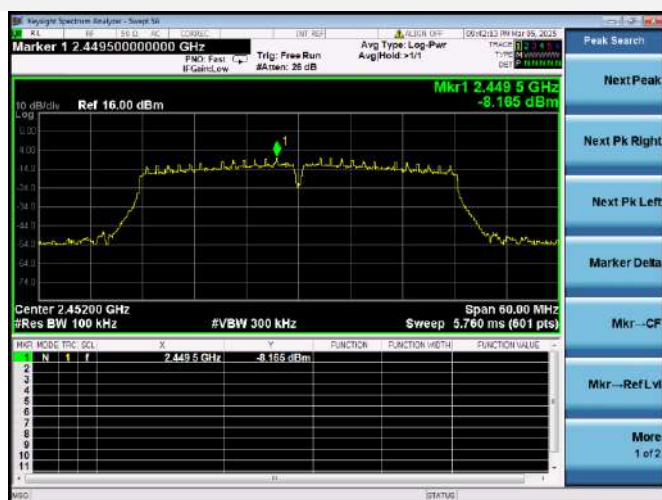
VHT40 MHz CHANNEL 7, SPURIOUS 2 GHz ~ 25 GHz



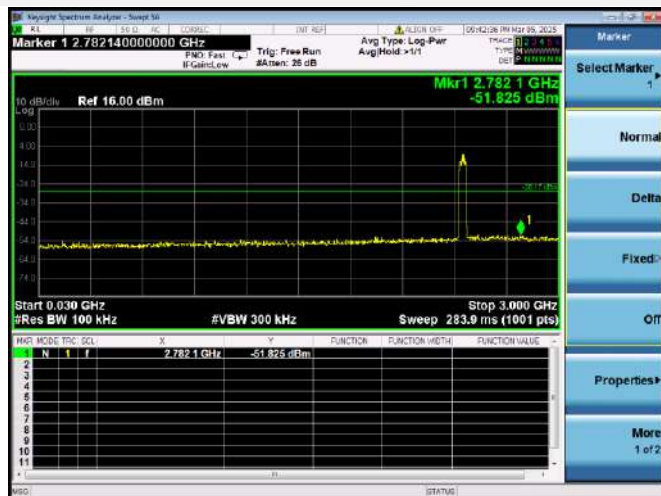
VHT40 MHz CHANNEL 8 CARRIER LEVEL

VHT40 MHz CHANNEL 8, SPURIOUS
30 MHz ~ 3 GHzVHT40 MHz CHANNEL 8, SPURIOUS
2 GHz ~ 25 GHz

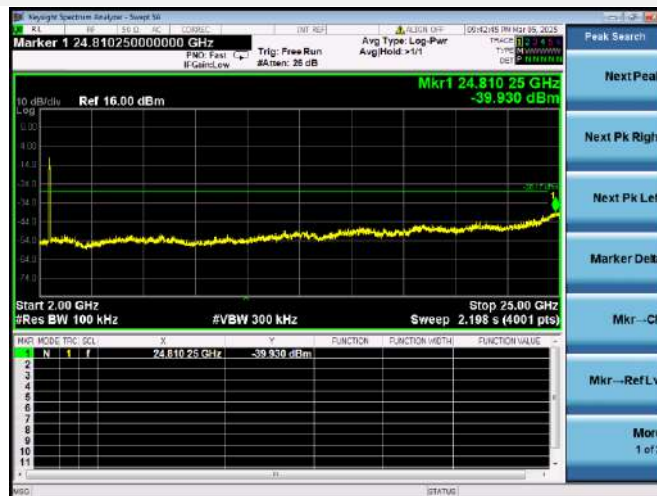
VHT40 MHz CHANNEL 9 CARRIER LEVEL



VHT40 MHz CHANNEL 9, SPURIOUS 30 MHz ~ 3 GHz



VHT40 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	
CH 1	-46.26	3.66	-16.34	Pass
CH 11	-51.98	4.20	-15.80	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH 1	-43.02	-1.01	-21.01	Pass
CH 2	-47.15	-0.87	-20.87	Pass
CH 3	-36.29	7.49	-12.51	Pass
CH 9	-47.25	6.85	-13.15	Pass
CH 10	-52.05	-3.13	-23.13	Pass
CH 11	-51.86	-4.33	-24.33	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH 1	-41.85	-1.10	-21.10	Pass
CH 2	-46.42	-0.65	-20.65	Pass
CH 3	-34.26	7.26	-12.74	Pass
CH 9	-45.90	6.74	-13.26	Pass
CH 10	-51.70	-2.21	-22.21	Pass
CH 11	-52.27	-4.22	-24.22	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH 3	-46.08	-7.11	-27.11	Pass
CH 4	-46.02	-4.09	-24.09	Pass
CH 5	-35.82	0.70	-19.30	Pass
CH 7	-45.62	1.06	-18.94	Pass
CH 8	-51.03	-7.57	-27.57	Pass
CH 9	-51.38	-8.60	-28.60	Pass

VHT20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH 1	-39.32	-0.20	-20.20	Pass
CH 2	-47.83	-0.95	-20.95	Pass
CH 3	-35.65	6.58	-13.42	Pass
CH 9	-47.95	6.24	-13.77	Pass
CH 10	-51.34	-2.71	-22.71	Pass
CH 11	-51.32	-2.79	-22.79	Pass

VHT40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH 3	-45.09	-6.66	-26.66	Pass
CH 4	-47.99	-4.19	-24.19	Pass
CH 5	-33.20	1.82	-18.18	Pass
CH 7	-45.45	1.06	-18.94	Pass
CH 8	-52.70	-7.35	-27.35	Pass
CH 9	-51.93	-8.17	-28.17	Pass

Test Plots

802.11b CHANNEL 1, CARRIER LEVEL



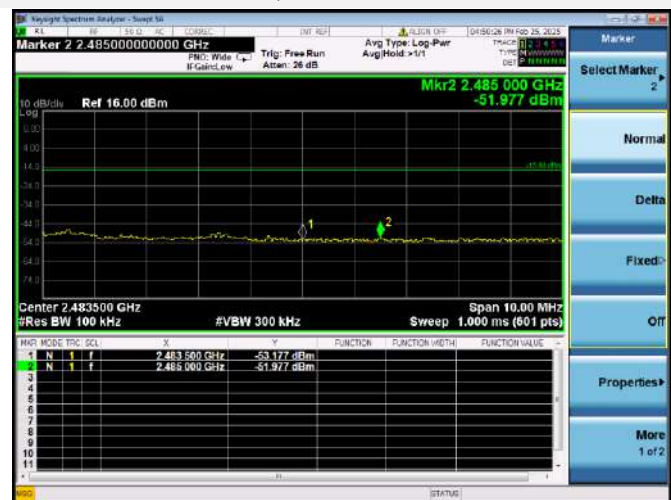
802.11b CHANNEL 1, BAND EDGE



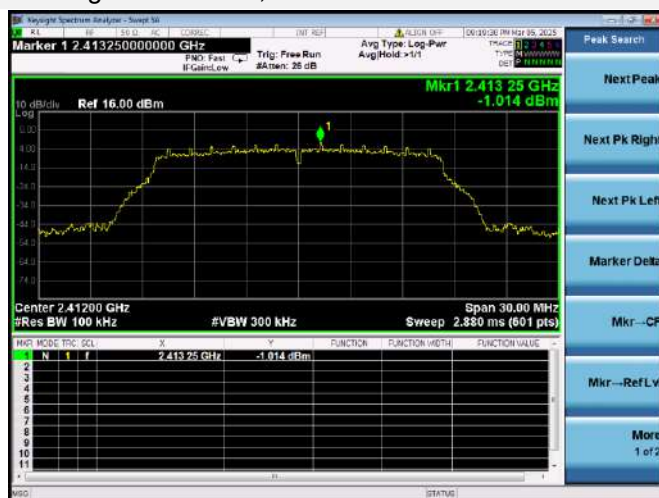
802.11b CHANNEL 11, CARRIER LEVEL



802.11b CHANNEL 11, BAND EDGE



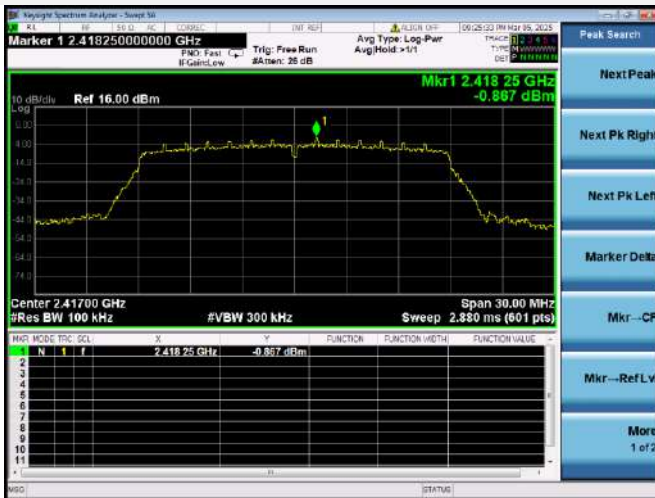
802.11g CHANNEL 1, CARRIER LEVEL



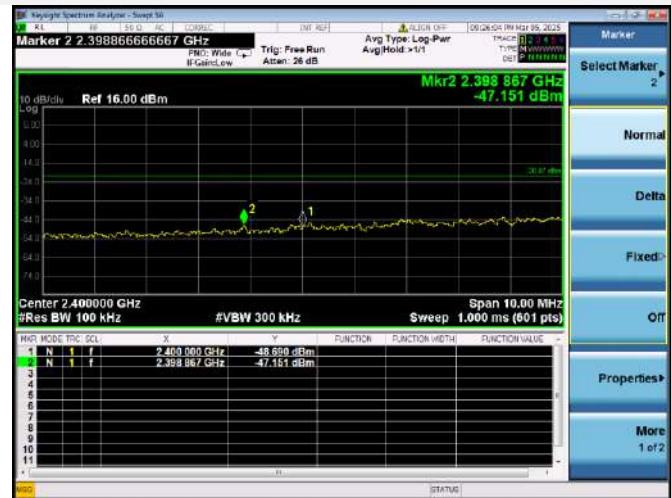
802.11g CHANNEL 1, BAND EDGE



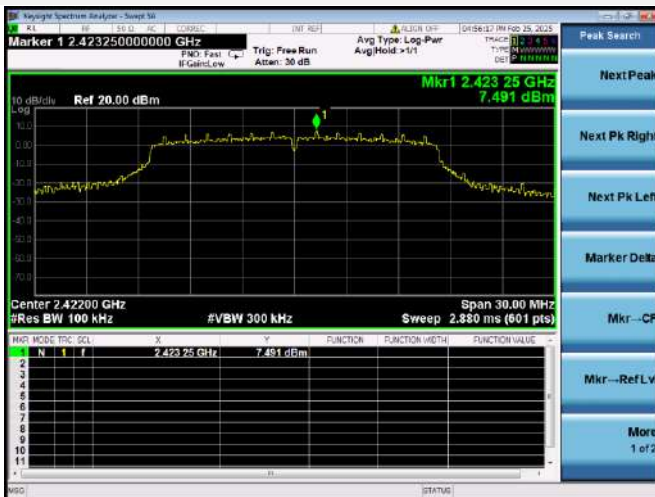
802.11g CHANNEL 2, CARRIER LEVEL



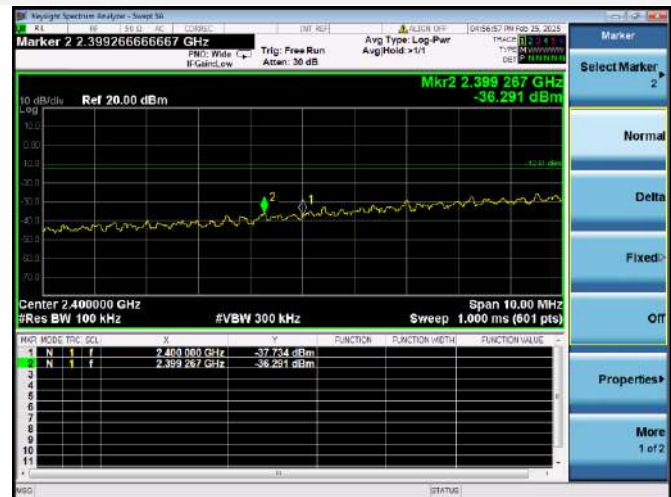
802.11g CHANNEL 2, BAND EDGE



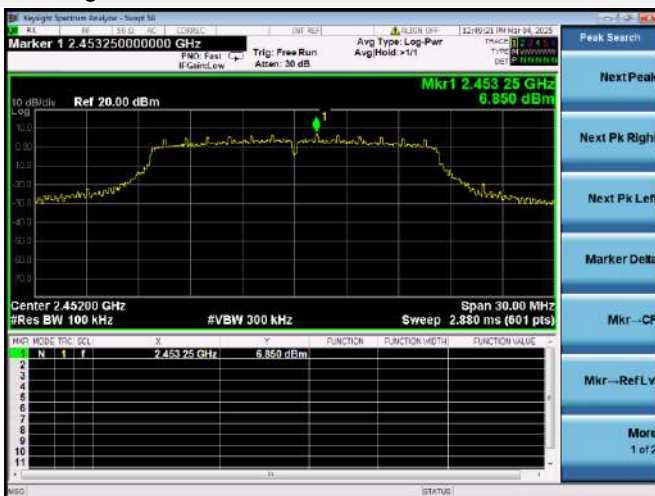
802.11g CHANNEL 3, CARRIER LEVEL



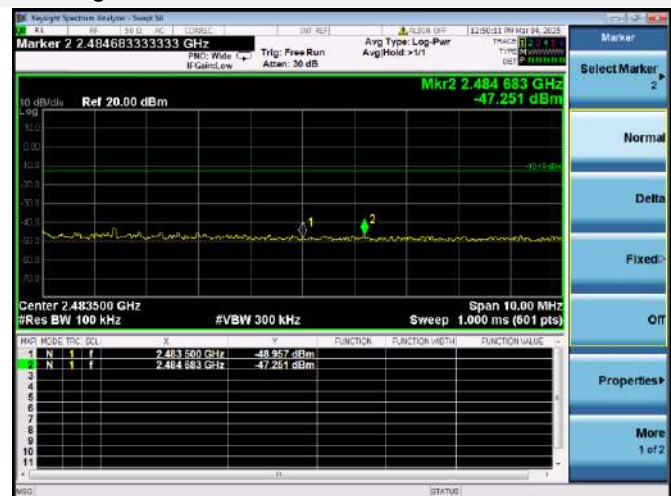
802.11g CHANNEL 3, BAND EDGE



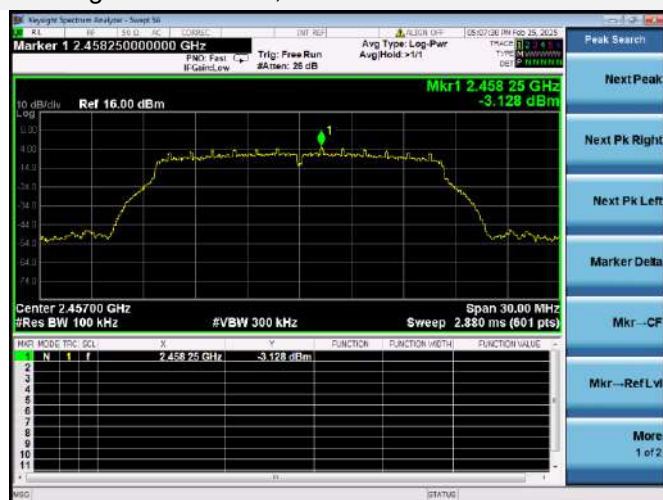
802.11g CHANNEL 9, CARRIER LEVEL



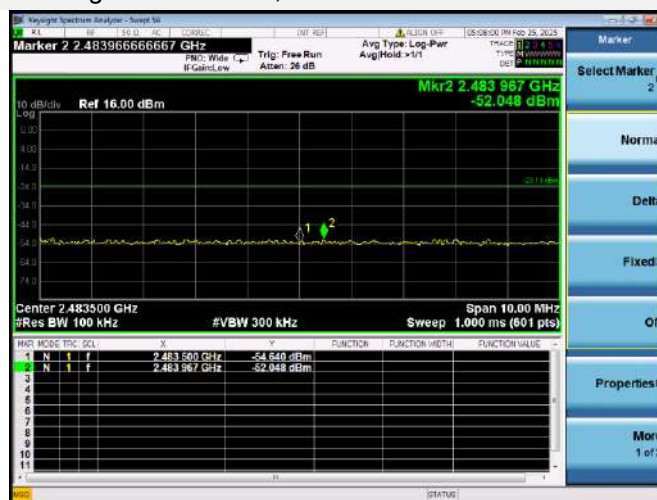
802.11g CHANNEL 9, BAND EDGE



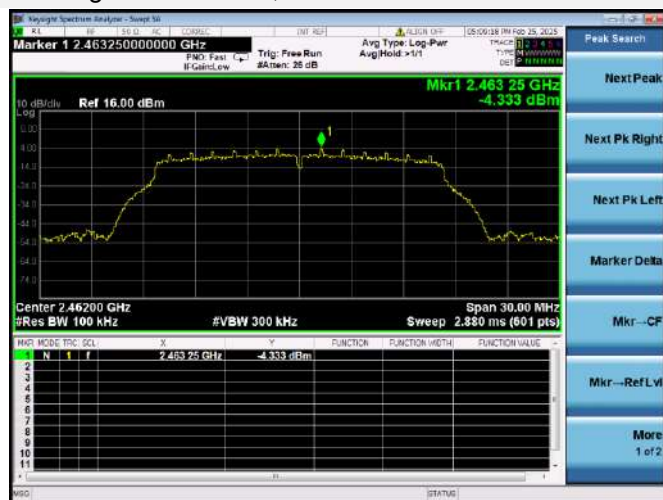
802.11g CHANNEL 10, CARRIER LEVEL



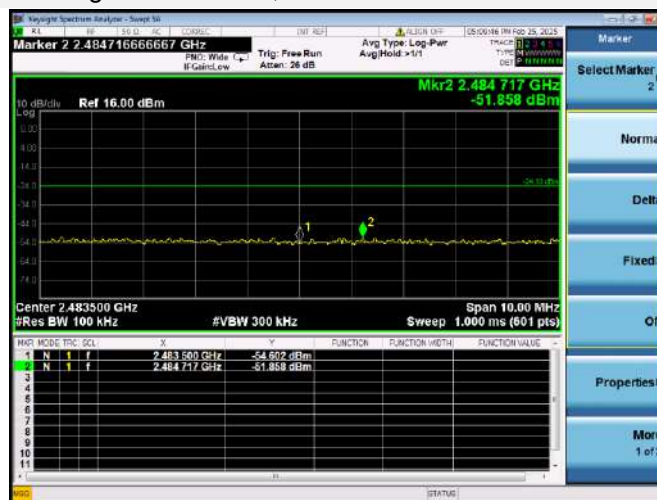
802.11g CHANNEL 10, BAND EDGE



802.11g CHANNEL 11, CARRIER LEVEL



802.11g CHANNEL 11, BAND EDGE



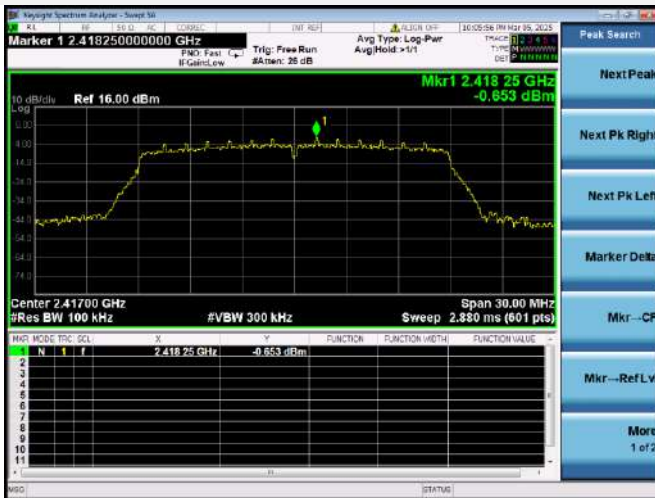
802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



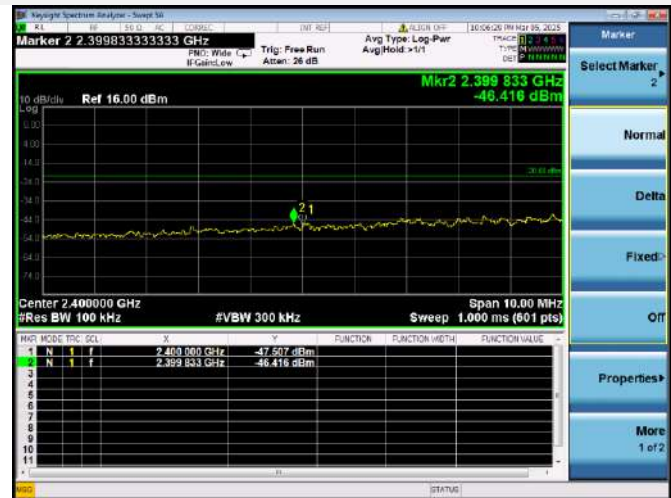
802.11n-20 MHz CHANNEL 1, BAND EDGE



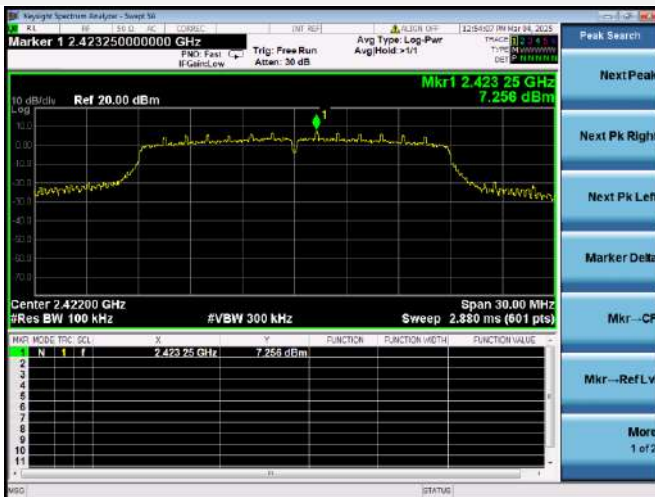
802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



802.11n-20 MHz CHANNEL 2, BAND EDGE



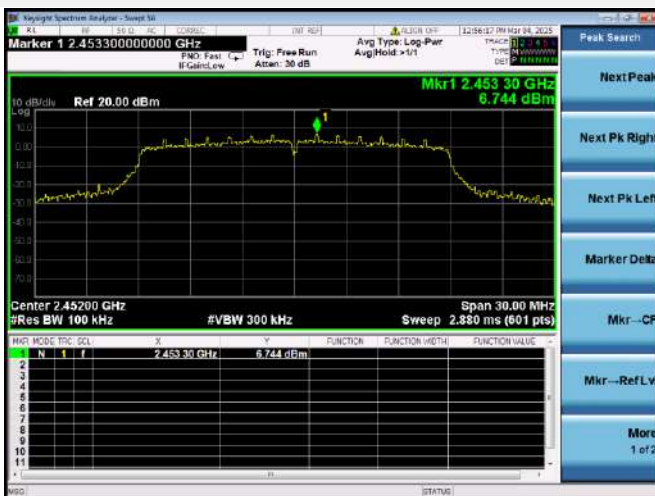
802.11n-20 MHz CHANNEL 3, CARRIER LEVEL



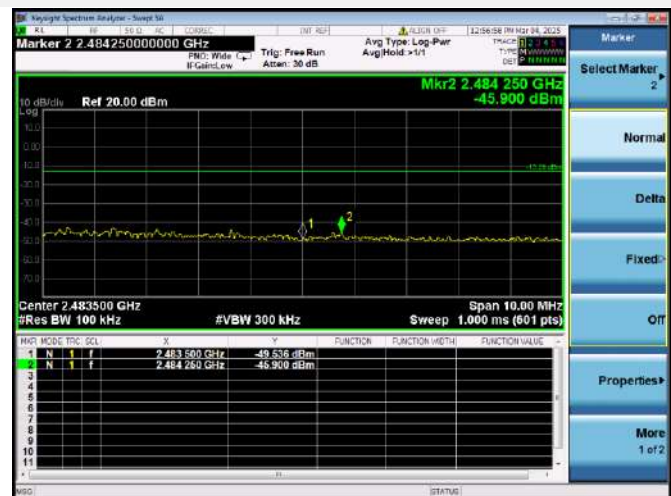
802.11n-20 MHz CHANNEL 3, BAND EDGE



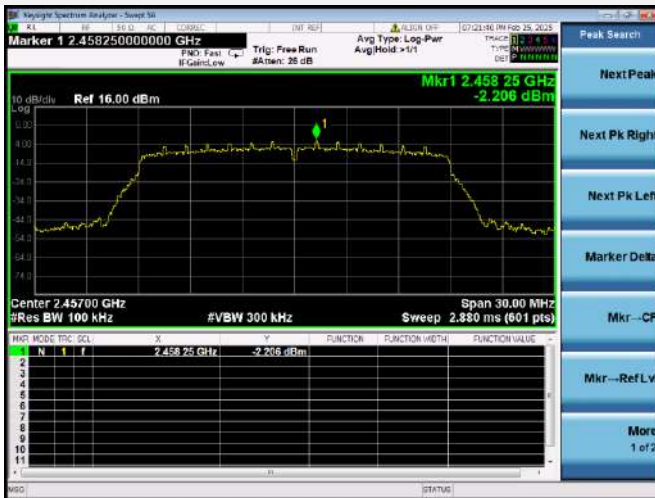
802.11n-20 MHz CHANNEL 9, CARRIER LEVEL



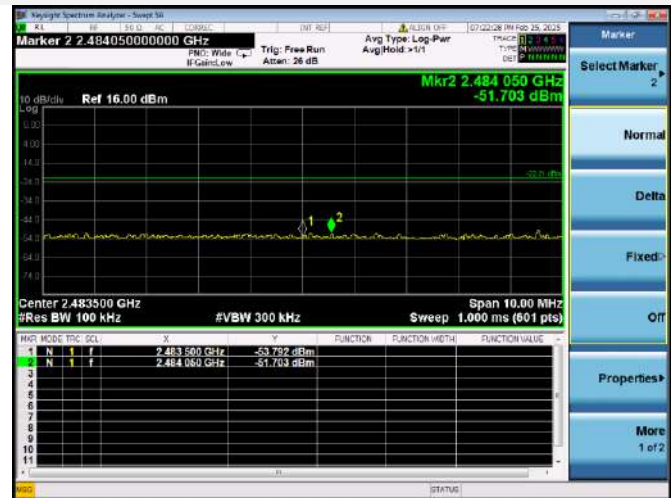
802.11n-20 MHz CHANNEL 9, BAND EDGE



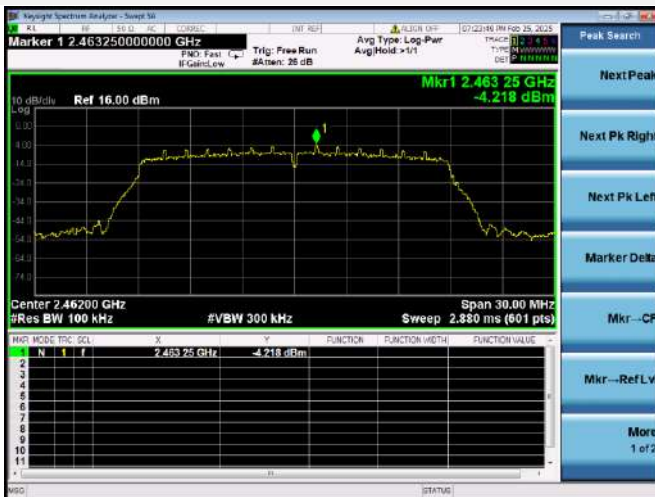
802.11n-20 MHz CHANNEL 10, CARRIER LEVEL



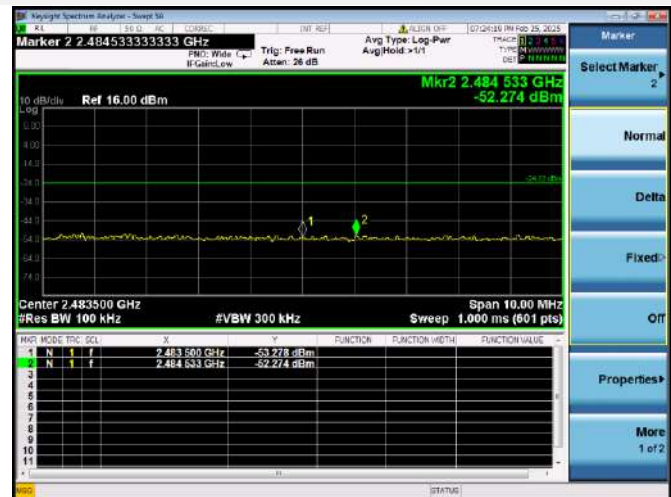
802.11n-20 MHz CHANNEL 10, BAND EDGE



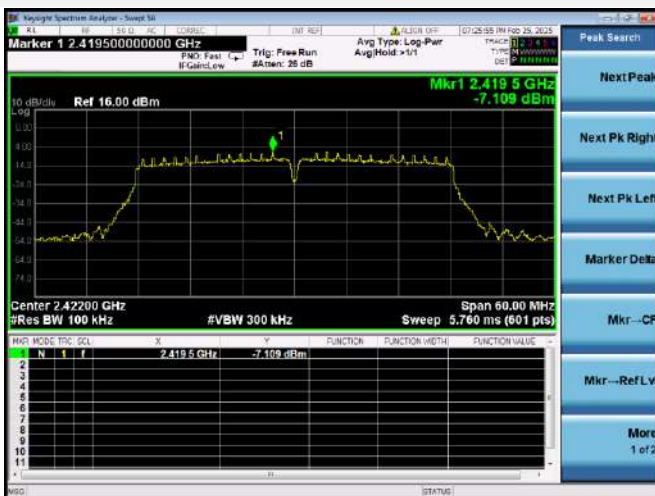
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



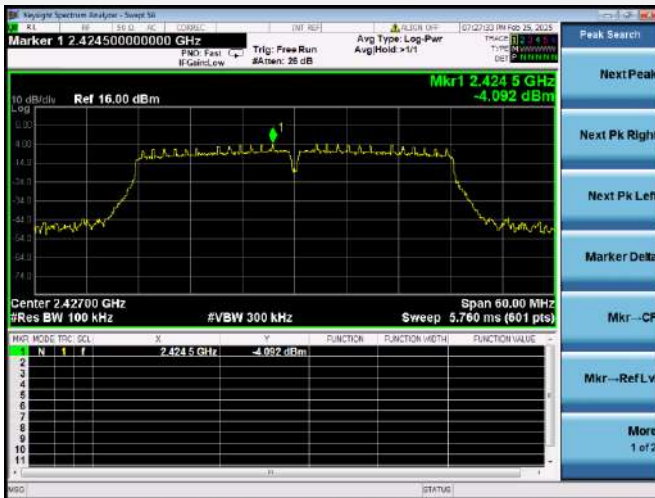
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



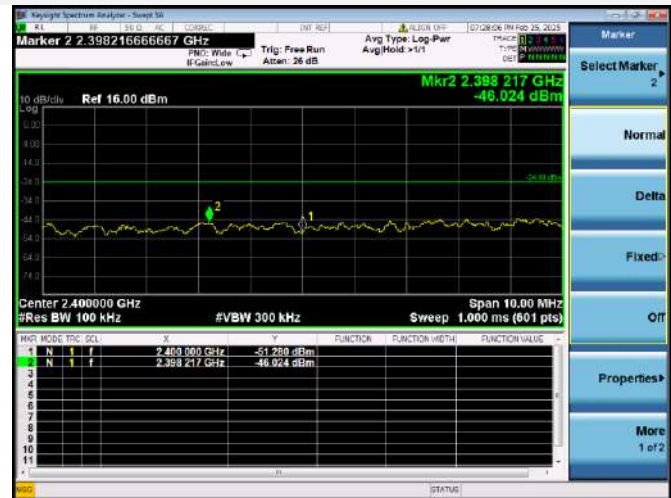
802.11n-40 MHz CHANNEL 3, BAND EDGE



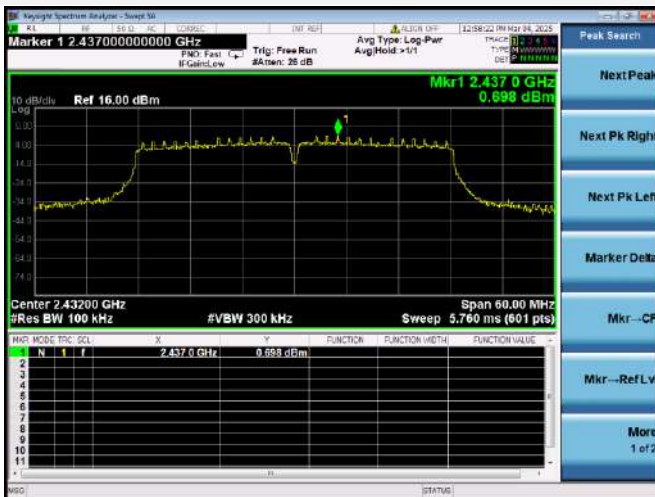
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



802.11n-40 MHz CHANNEL 4, BAND EDGE



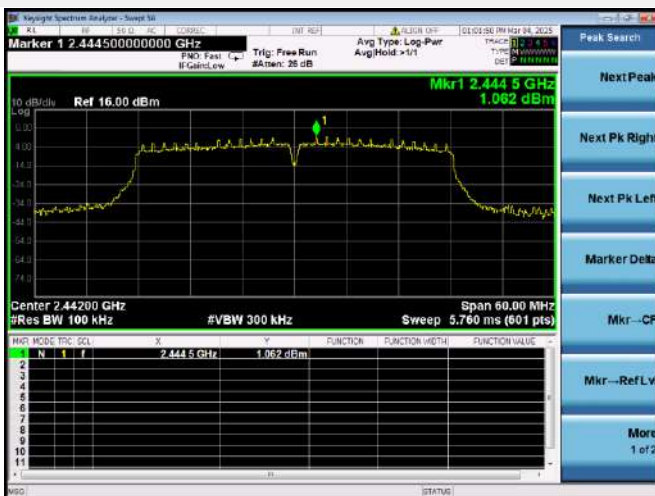
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



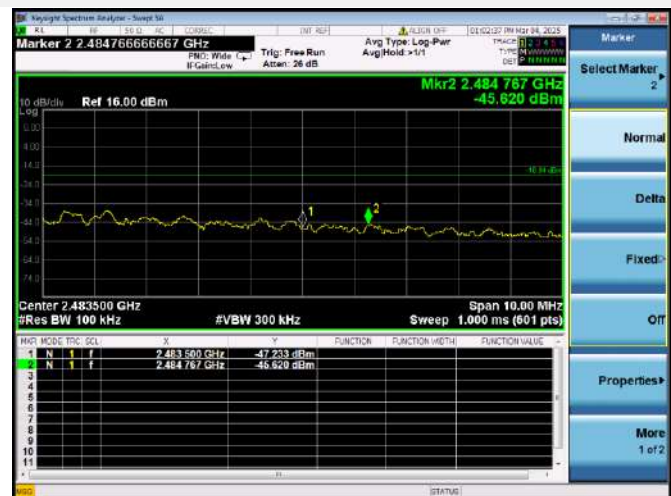
802.11n-40 MHz CHANNEL 5, BAND EDGE



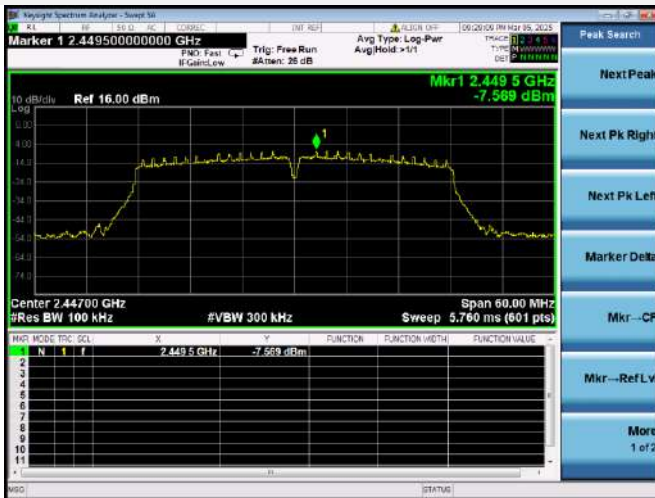
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



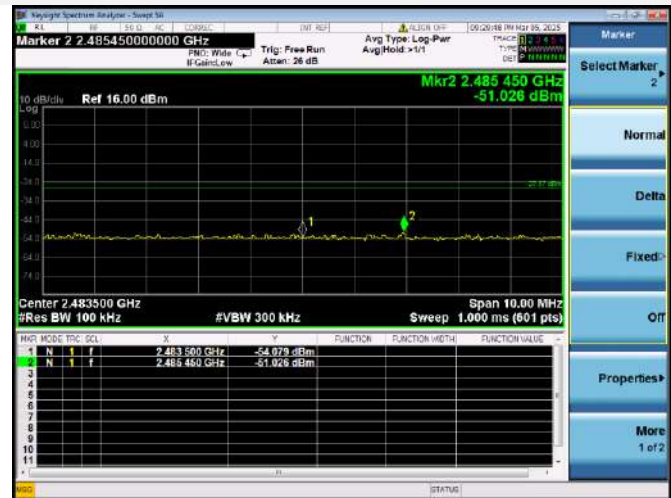
802.11n-40 MHz CHANNEL 7, BAND EDGE



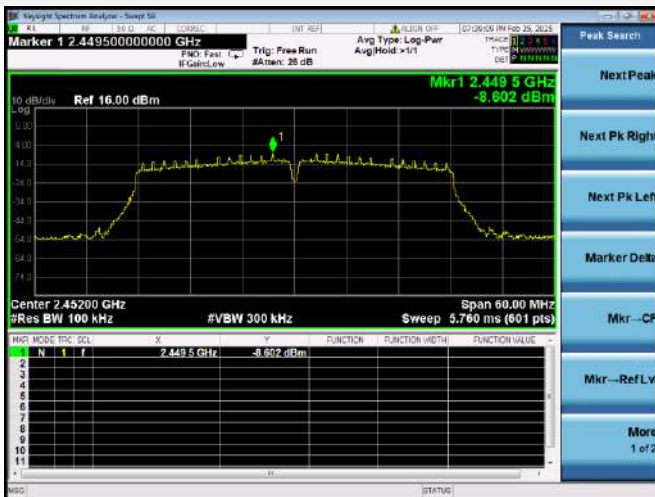
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



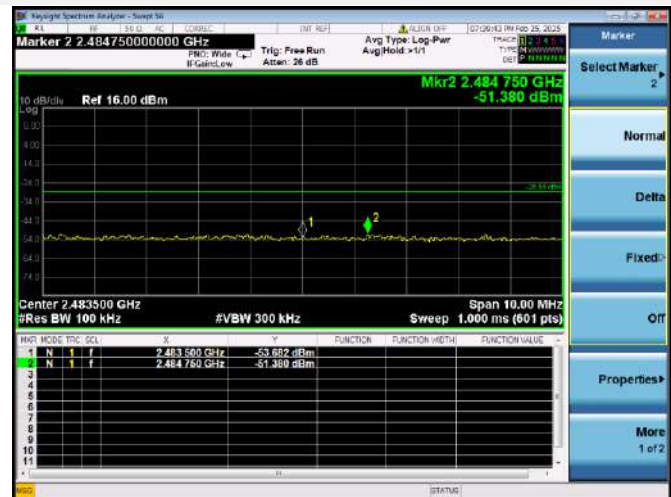
802.11n-40 MHz CHANNEL 8, BAND EDGE



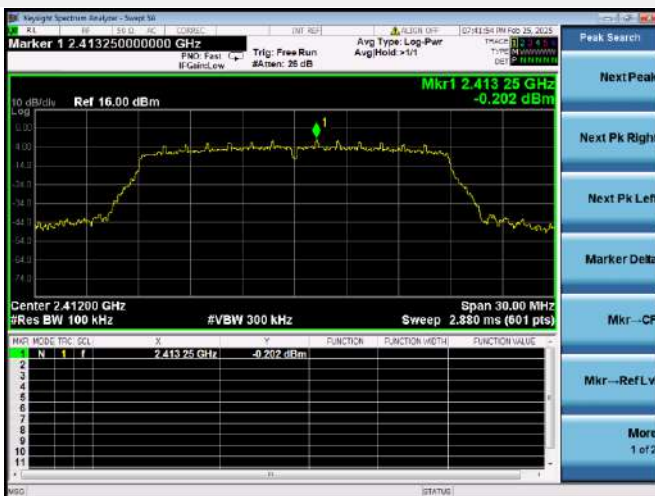
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



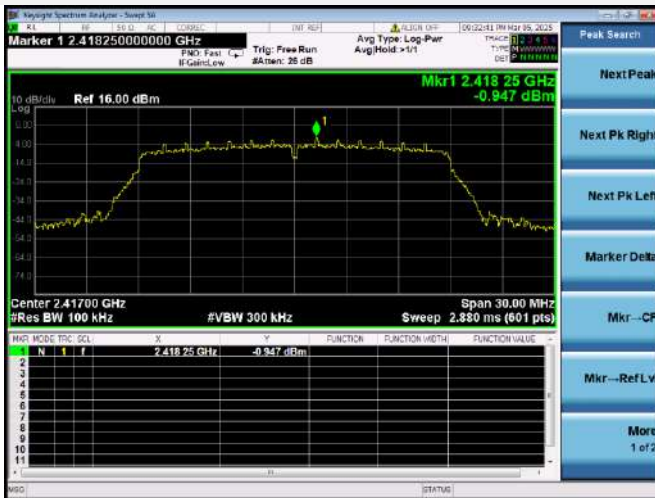
VHT20 MHz CHANNEL 1, CARRIER LEVEL



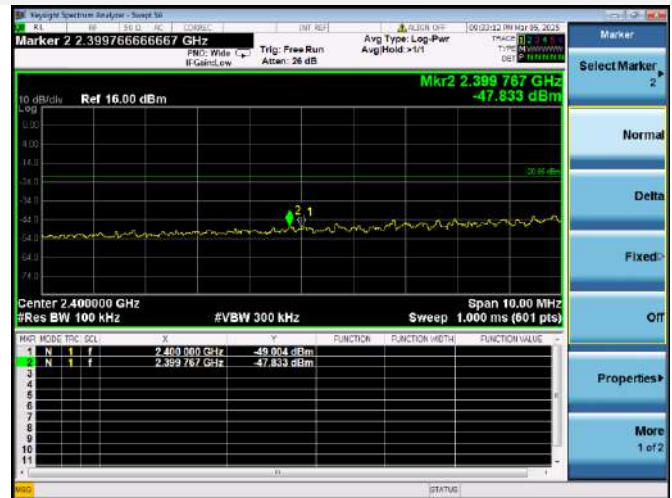
VHT20 MHz CHANNEL 1, BAND EDGE



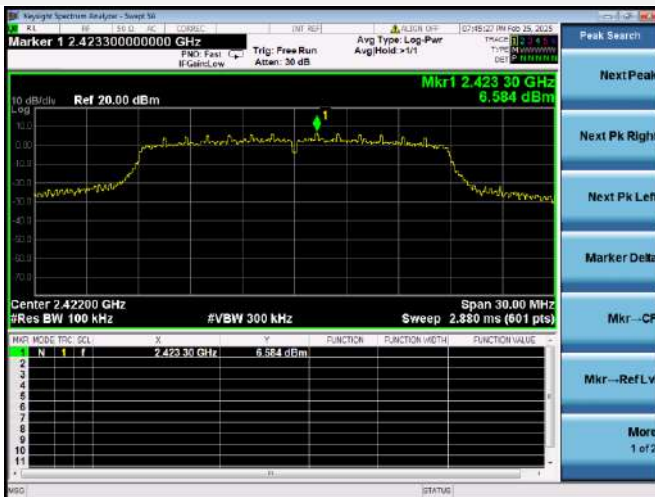
VHT20 MHz CHANNEL 2, CARRIER LEVEL



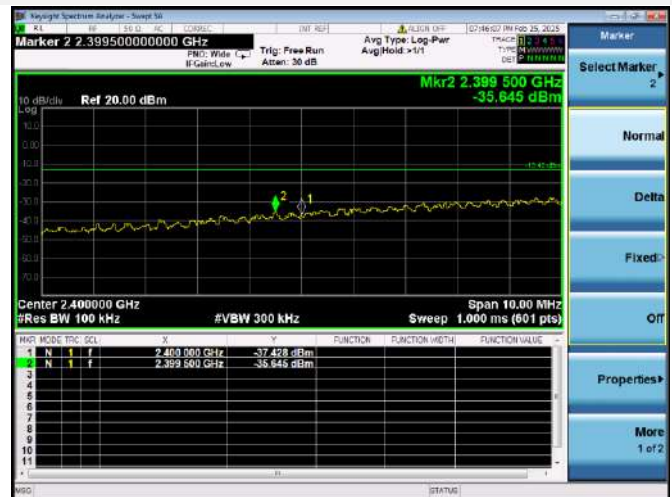
VHT20 MHz CHANNEL 2, BAND EDGE



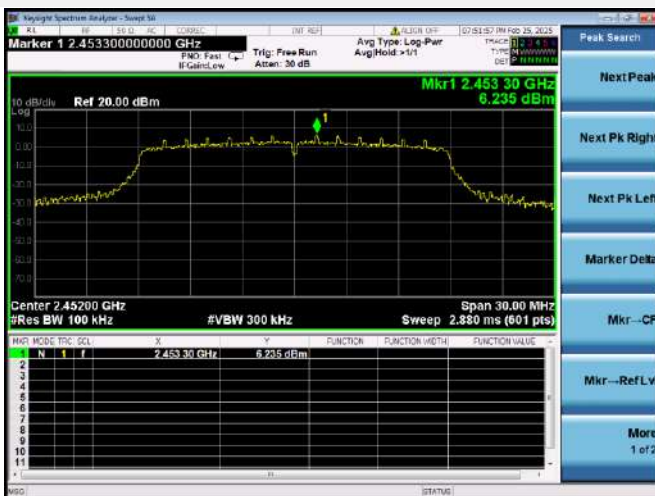
VHT20 MHz CHANNEL 3, CARRIER LEVEL



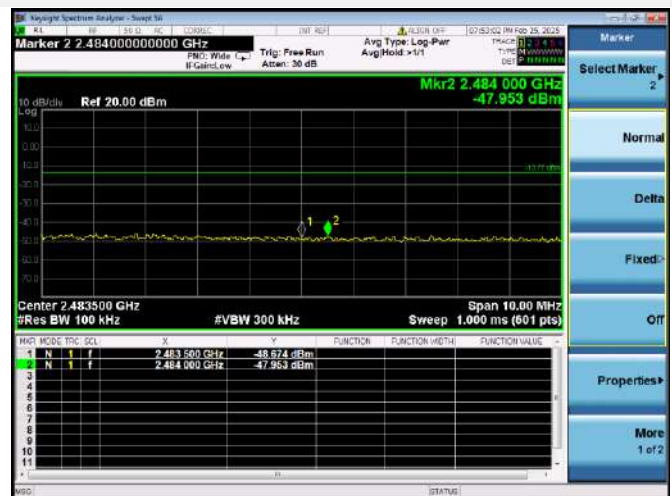
VHT20 MHz CHANNEL 3, BAND EDGE



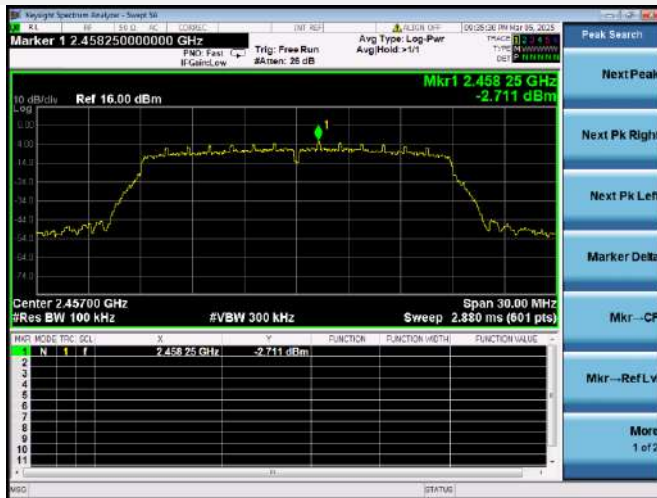
VHT20 MHz CHANNEL 9, CARRIER LEVEL



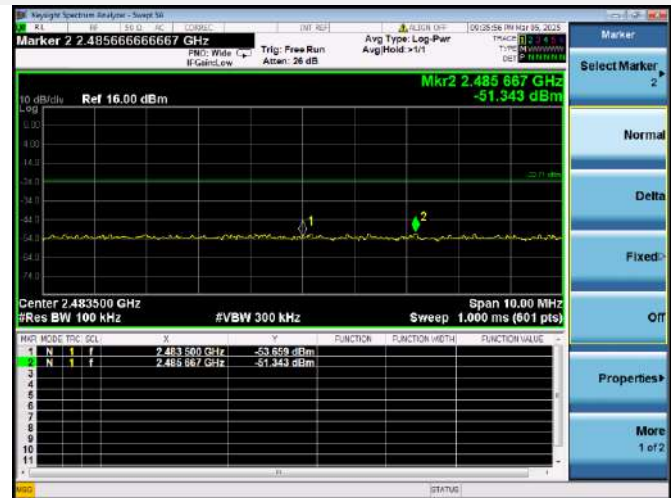
VHT20 MHz CHANNEL 9, BAND EDGE



VHT20 MHz CHANNEL 10, CARRIER LEVEL



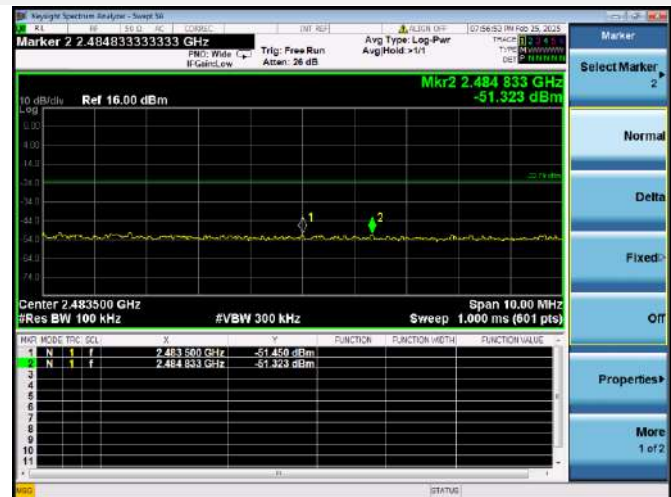
VHT20 MHz CHANNEL 10, BAND EDGE



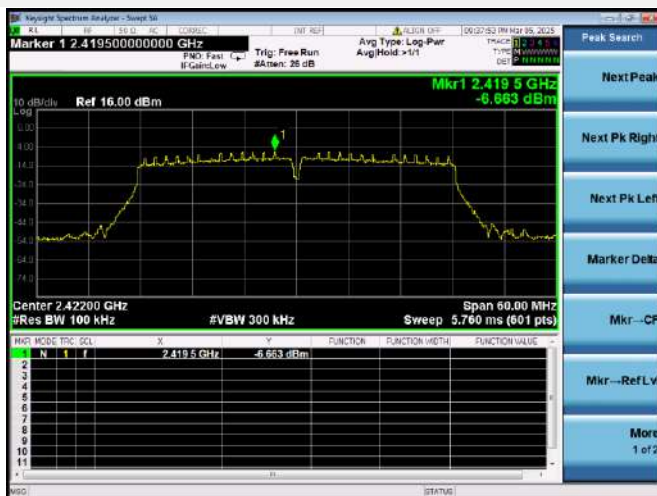
VHT20 MHz CHANNEL 11, CARRIER LEVEL



VHT20 MHz CHANNEL 11, BAND EDGE



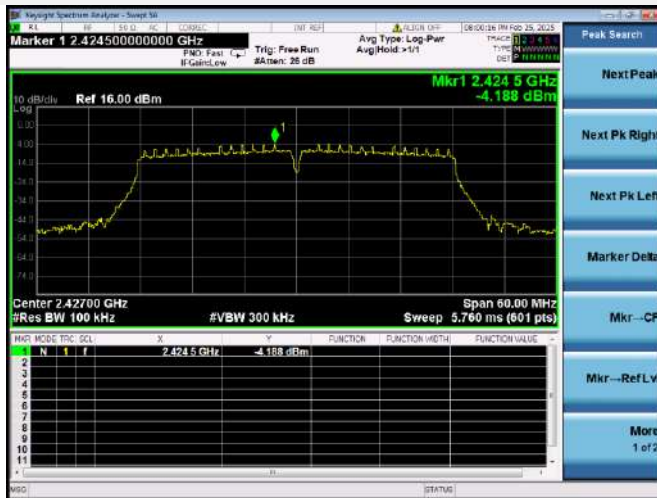
VHT40 MHz CHANNEL 3, CARRIER LEVEL



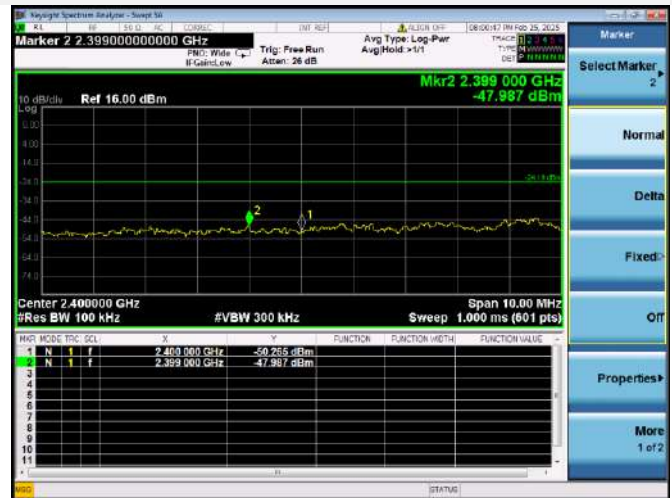
VHT40 MHz CHANNEL 3, BAND EDGE



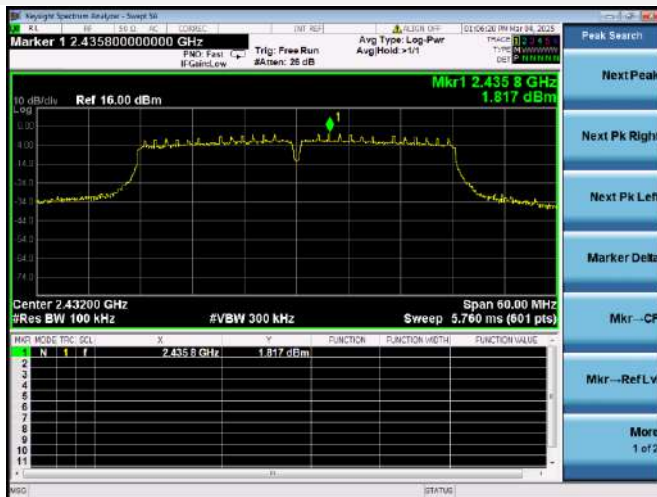
VHT40 MHz CHANNEL 4, CARRIER LEVEL



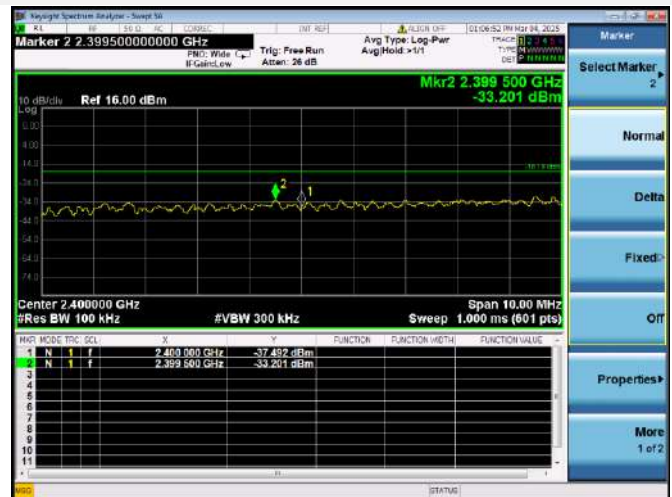
VHT40 MHz CHANNEL 4, BAND EDGE



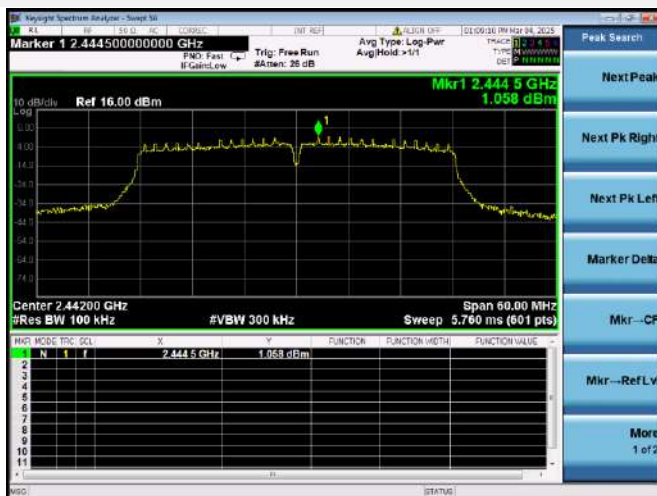
VHT40 MHz CHANNEL 5, CARRIER LEVEL



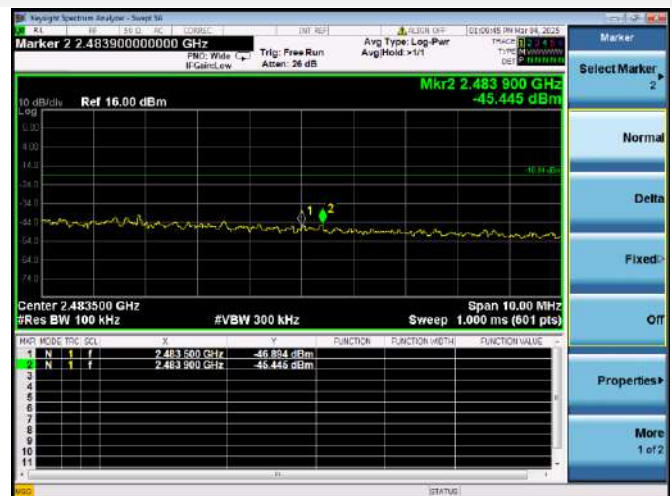
VHT40 MHz CHANNEL 5, BAND EDGE



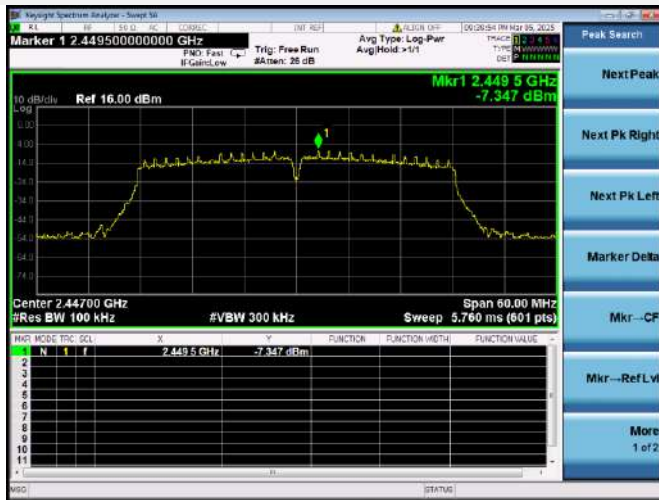
VHT40 MHz CHANNEL 7, CARRIER LEVEL



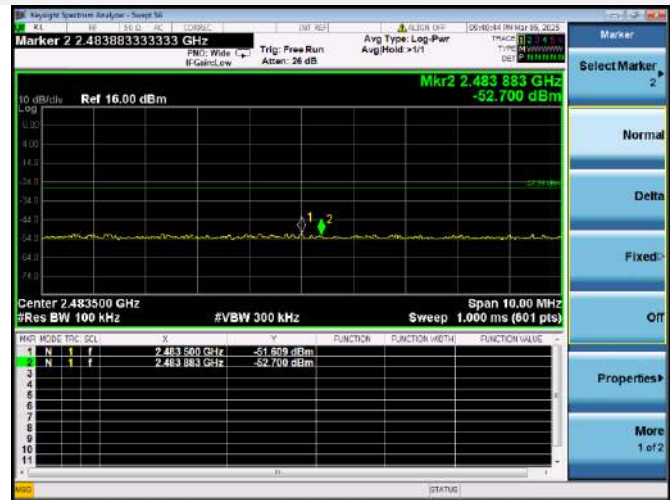
VHT40 MHz CHANNEL 7, BAND EDGE



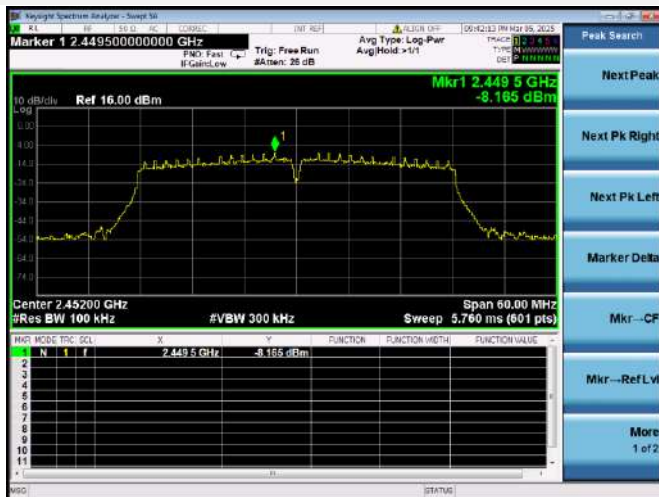
VHT40 MHz CHANNEL 8, CARRIER LEVEL



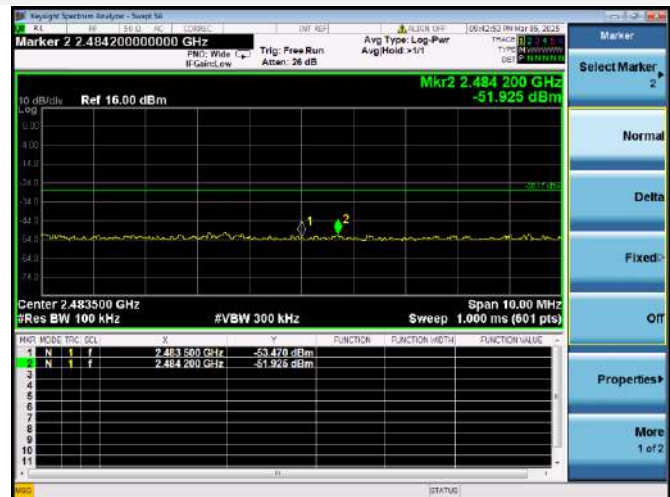
VHT40 MHz CHANNEL 8, BAND EDGE



VHT40 MHz CHANNEL 9, CARRIER LEVEL



VHT40 MHz CHANNEL 9, BAND EDGE



A.5 Conducted Emissions

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

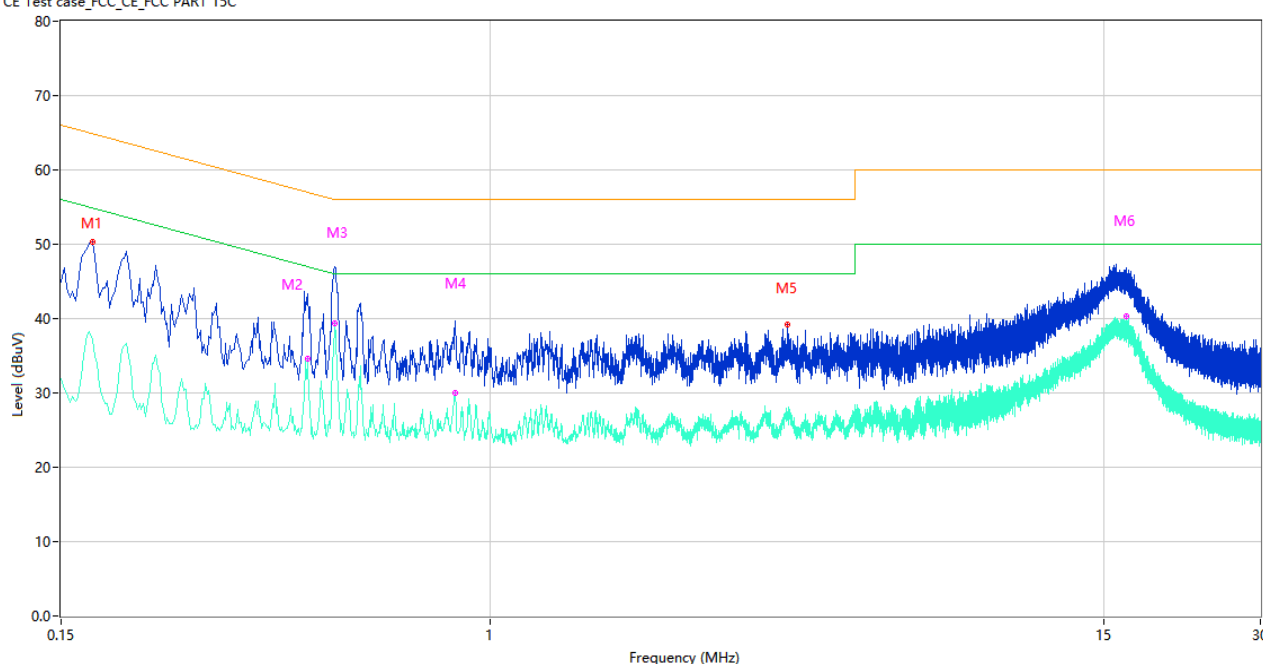
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

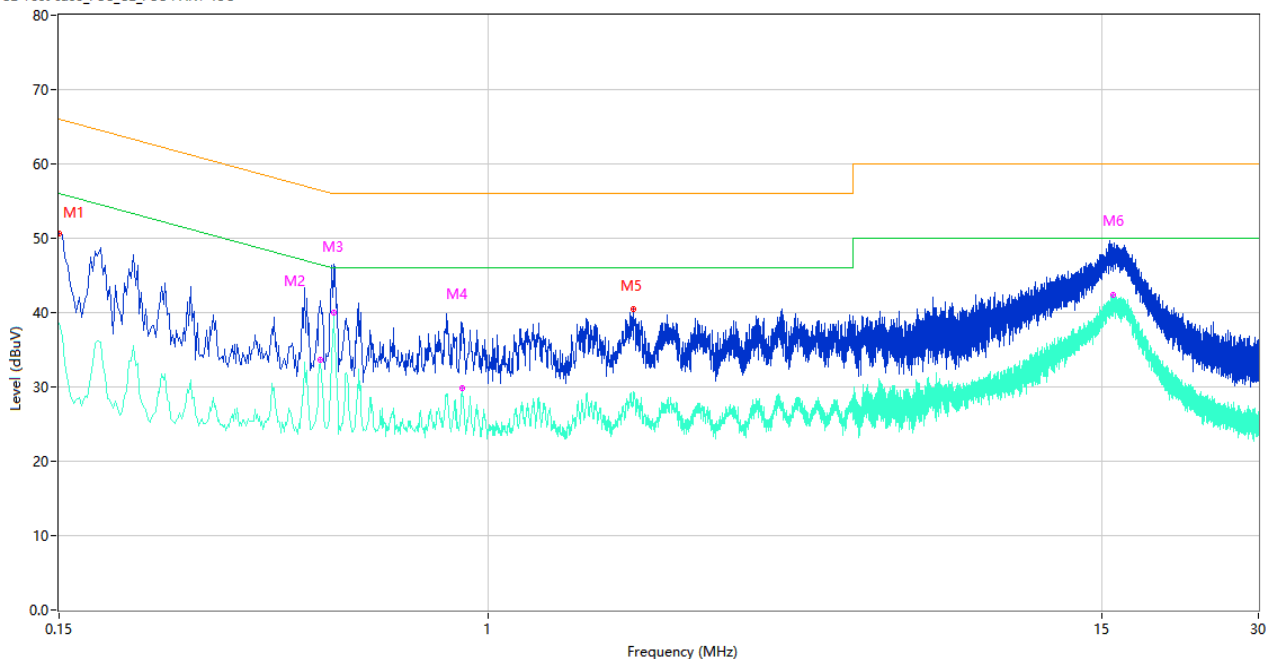
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.172	50.33	9.78	64.86	14.53	Peak	L	Pass
1**	0.172	37.09	9.78	54.86	17.77	AV	L	Pass
2	0.446	43.37	10.07	56.95	13.58	Peak	L	Pass
2**	0.446	34.65	10.07	46.95	12.30	AV	L	Pass
3	0.502	47.05	9.98	56.00	8.95	Peak	L	Pass
3**	0.502	39.43	9.98	46.00	6.57	AV	L	Pass
4	0.854	39.61	10.58	56.00	16.39	Peak	L	Pass
4**	0.854	29.94	10.58	46.00	16.06	AV	L	Pass
5	3.718	39.25	10.35	56.00	16.75	Peak	L	Pass
5**	3.718	27.13	10.35	46.00	18.87	AV	L	Pass
6	16.622	46.32	11.02	60.00	13.68	Peak	L	Pass
6**	16.622	40.39	11.02	50.00	9.61	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	50.63	9.78	66.00	15.37	Peak	N	Pass
1**	0.150	38.53	9.78	56.00	17.47	AV	N	Pass
2	0.476	41.66	10.00	56.41	14.75	Peak	N	Pass
2**	0.476	33.59	10.00	46.41	12.82	AV	N	Pass
3	0.504	46.58	9.98	56.00	9.42	Peak	N	Pass
3**	0.504	39.95	9.98	46.00	6.05	AV	N	Pass
4	0.892	38.51	10.24	56.00	17.49	Peak	N	Pass
4**	0.892	29.89	10.24	46.00	16.11	AV	N	Pass
5	1.894	40.55	10.71	56.00	15.45	Peak	N	Pass
5**	1.894	28.51	10.71	46.00	17.49	AV	N	Pass
6	15.766	48.53	10.78	60.00	11.47	Peak	N	Pass
6**	15.766	42.33	10.78	50.00	7.67	AV	N	Pass

A.6 Radiated Emission

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

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

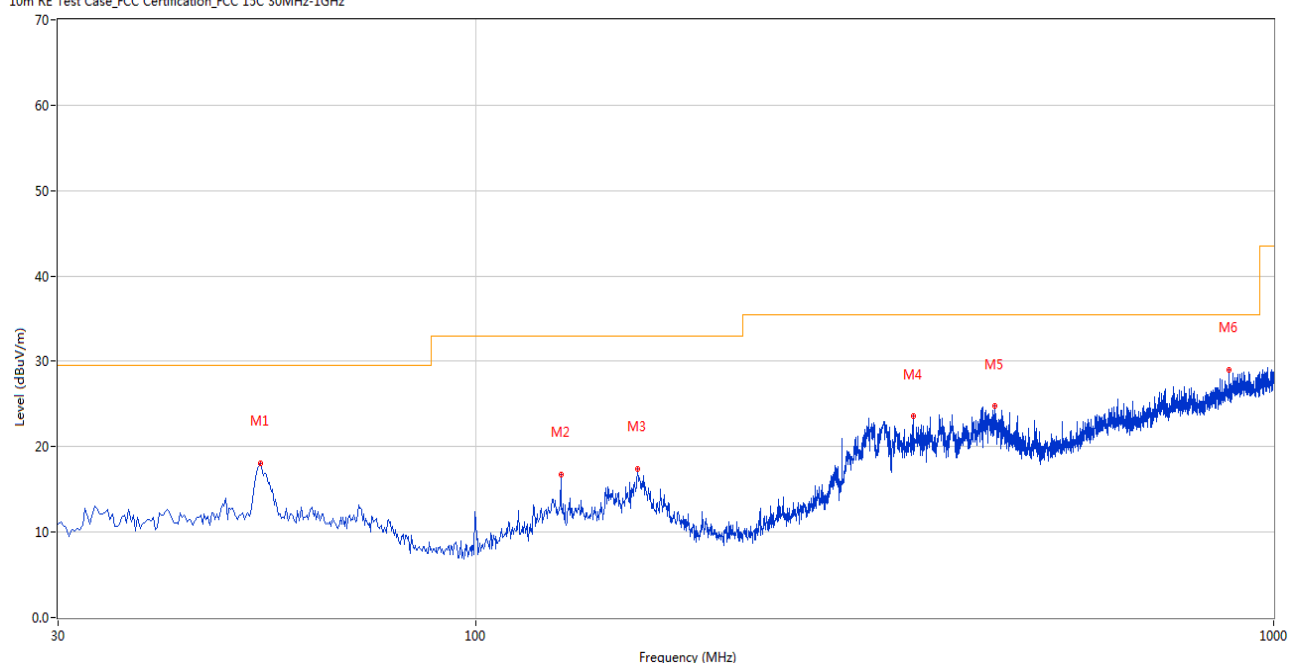
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

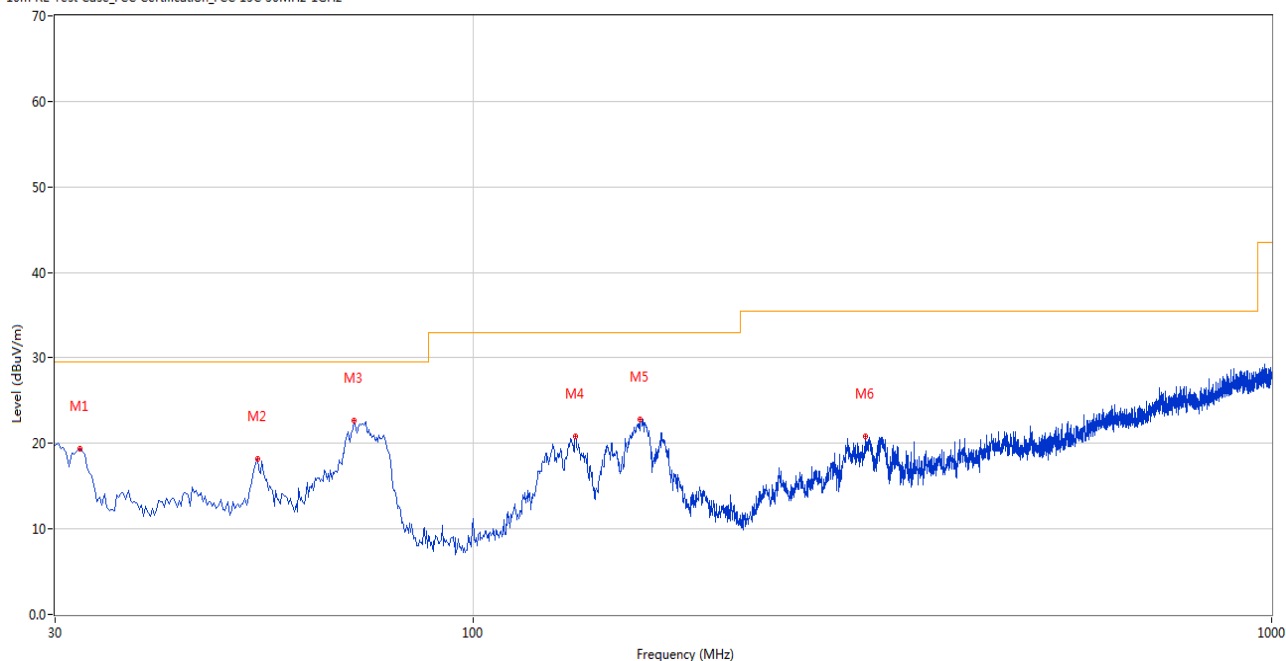
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.759	18.05	-26.08	29.5	11.45	Peak	0.00	200	Horizontal	Pass
2	127.946	16.77	-27.27	33.0	16.23	Peak	103.00	200	Horizontal	Pass
3	159.705	17.40	-25.68	33.0	15.60	Peak	291.00	200	Horizontal	Pass
4	353.414	23.54	-23.76	35.5	11.96	Peak	118.00	200	Horizontal	Pass
5	446.753	24.73	-20.59	35.5	10.77	Peak	146.00	200	Horizontal	Pass
6	879.993	29.03	-11.04	35.5	6.47	Peak	0.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.182	19.34	-27.58	29.5	10.16	Peak	28.00	100	Vertical	Pass
2	53.759	18.16	-26.08	29.5	11.34	Peak	248.00	100	Vertical	Pass
3	70.972	22.66	-28.38	29.5	6.84	Peak	131.00	200	Vertical	Pass
4	134.491	20.81	-26.69	33.0	12.19	Peak	199.00	100	Vertical	Pass
5	162.129	22.84	-25.77	33.0	10.16	Peak	93.00	100	Vertical	Pass
6	310.260	20.86	-24.45	35.5	14.64	Peak	214.00	100	Vertical	Pass

Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note²: 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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1404.100	42.22	74.0	31.78	Peak	101.00	300	Horizontal	Pass
1**	1404.100	33.62	54.0	20.38	AV	101.00	300	Horizontal	Pass
2	2411.900	106.32	74.0	-32.32	Peak	162.00	150	Horizontal	N/A
2**	2411.900	102.97	54.0	-48.97	AV	162.00	150	Horizontal	N/A
3	4824.250	51.48	74.0	22.52	Peak	36.00	100	Horizontal	Pass
3**	4824.250	47.95	54.0	6.05	AV	36.00	100	Horizontal	Pass
4	7939.250	53.45	74.0	20.55	Peak	213.00	300	Horizontal	Pass
4**	7939.250	44.12	54.0	9.88	AV	213.00	300	Horizontal	Pass
5	12503.950	53.57	74.0	20.43	Peak	332.00	400	Horizontal	Pass
5**	12503.950	45.10	54.0	8.90	AV	332.00	400	Horizontal	Pass
6	17035.574	55.86	74.0	18.14	Peak	38.00	400	Horizontal	Pass
6**	17035.574	46.32	54.0	7.68	AV	38.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.100	42.39	74.0	31.61	Peak	207.00	200	Vertical	Pass
1**	1556.100	32.20	54.0	21.80	AV	207.00	200	Vertical	Pass
2	2413.000	93.65	74.0	-19.65	Peak	190.00	150	Vertical	N/A
2**	2413.000	90.80	54.0	-36.80	AV	190.00	150	Vertical	N/A
3	4824.250	49.95	74.0	24.05	Peak	223.00	100	Vertical	Pass
3**	4824.250	43.54	54.0	10.46	AV	223.00	100	Vertical	Pass
4	6894.250	53.35	74.0	20.65	Peak	223.00	100	Vertical	Pass
4**	6894.250	44.68	54.0	9.32	AV	223.00	100	Vertical	Pass
5	12451.463	54.30	74.0	19.70	Peak	137.00	300	Vertical	Pass
5**	12451.463	44.08	54.0	9.92	AV	137.00	300	Vertical	Pass
6	14441.026	55.46	74.0	18.54	Peak	165.00	100	Vertical	Pass
6**	14441.026	47.03	54.0	6.97	AV	165.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	41.81	74.0	32.19	Peak	0.00	100	Horizontal	Pass
1**	1328.900	32.37	54.0	21.63	AV	0.00	100	Horizontal	Pass
2	2435.800	107.55	74.0	-33.55	Peak	187.00	150	Horizontal	N/A
2**	2435.800	104.67	54.0	-50.67	AV	187.00	150	Horizontal	N/A
3	4874.250	50.82	74.0	23.18	Peak	72.00	150	Horizontal	Pass
3**	4874.250	47.01	54.0	6.99	AV	72.00	150	Horizontal	Pass
4	7495.500	53.03	74.0	20.97	Peak	0.00	400	Horizontal	Pass
4**	7495.500	43.10	54.0	10.90	AV	0.00	400	Horizontal	Pass
5	12939.263	54.12	74.0	19.88	Peak	128.00	200	Horizontal	Pass
5**	12939.263	44.19	54.0	9.81	AV	128.00	200	Horizontal	Pass
6	17073.113	55.64	74.0	18.36	Peak	319.00	100	Horizontal	Pass
6**	17073.113	45.92	54.0	8.08	AV	319.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.800	42.45	74.0	31.55	Peak	48.00	200	Vertical	Pass
1**	1598.800	32.14	54.0	21.86	AV	48.00	200	Vertical	Pass
2	2435.800	94.95	74.0	-20.95	Peak	208.00	100	Vertical	N/A
2**	2435.800	91.99	54.0	-37.99	AV	208.00	100	Vertical	N/A
3	4910.750	49.56	74.0	24.44	Peak	132.00	200	Vertical	Pass
3**	4910.750	40.50	54.0	13.50	AV	132.00	200	Vertical	Pass
4	7070.250	53.76	74.0	20.24	Peak	132.00	400	Vertical	Pass
4**	7070.250	42.40	54.0	11.60	AV	132.00	400	Vertical	Pass
5	12503.000	53.97	74.0	20.03	Peak	108.00	300	Vertical	Pass
5**	12503.000	44.55	54.0	9.45	AV	108.00	300	Vertical	Pass
6	17118.525	55.29	74.0	18.71	Peak	327.00	300	Vertical	Pass
6**	17118.525	46.37	54.0	7.63	AV	327.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.600	43.47	74.0	30.53	Peak	338.00	300	Horizontal	Pass
1**	1321.600	32.73	54.0	21.27	AV	338.00	300	Horizontal	Pass
2	2463.400	105.39	74.0	-31.39	Peak	180.00	200	Horizontal	N/A
2**	2463.400	102.52	54.0	-48.52	AV	180.00	200	Horizontal	N/A
3	4924.250	51.63	74.0	22.37	Peak	74.00	200	Horizontal	Pass
3**	4924.250	47.44	54.0	6.56	AV	74.00	200	Horizontal	Pass
4	6909.000	54.25	74.0	19.75	Peak	326.00	400	Horizontal	Pass
4**	6909.000	43.99	54.0	10.01	AV	326.00	400	Horizontal	Pass
5	12989.662	53.64	74.0	20.36	Peak	113.00	200	Horizontal	Pass
5**	12989.662	45.38	54.0	8.62	AV	113.00	200	Horizontal	Pass
6	17030.587	55.97	74.0	18.03	Peak	274.00	100	Horizontal	Pass
6**	17030.587	46.55	54.0	7.45	AV	274.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.600	42.11	74.0	31.89	Peak	354.00	200	Vertical	Pass
1**	1436.600	32.80	54.0	21.20	AV	354.00	200	Vertical	Pass
2	2460.800	91.16	74.0	-17.16	Peak	214.00	150	Vertical	N/A
2**	2460.800	88.27	54.0	-34.27	AV	214.00	150	Vertical	N/A
3	4888.750	49.31	74.0	24.69	Peak	0.00	150	Vertical	Pass
3**	4888.750	39.94	54.0	14.06	AV	0.00	150	Vertical	Pass
4	7938.750	53.42	74.0	20.58	Peak	344.00	200	Vertical	Pass
4**	7938.750	44.43	54.0	9.57	AV	344.00	200	Vertical	Pass
5	12501.338	54.34	74.0	19.66	Peak	116.00	200	Vertical	Pass
5**	12501.338	44.71	54.0	9.29	AV	116.00	200	Vertical	Pass
6	17027.438	56.54	74.0	17.46	Peak	0.00	400	Vertical	Pass
6**	17027.438	47.48	54.0	6.52	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.500	42.07	74.0	31.93	Peak	208.00	400	Horizontal	Pass
1**	1455.500	31.98	54.0	22.02	AV	208.00	400	Horizontal	Pass
2	2413.400	107.61	74.0	-33.61	Peak	173.00	200	Horizontal	N/A
2**	2413.400	100.52	54.0	-46.52	AV	173.00	200	Horizontal	N/A
3	4817.750	49.94	74.0	24.06	Peak	24.00	100	Horizontal	Pass
3**	4817.750	40.34	54.0	13.66	AV	24.00	100	Horizontal	Pass
4	6895.500	53.36	74.0	20.64	Peak	244.00	400	Horizontal	Pass
4**	6895.500	44.50	54.0	9.50	AV	244.00	400	Horizontal	Pass
5	12512.026	53.93	74.0	20.07	Peak	98.00	100	Horizontal	Pass
5**	12512.026	43.86	54.0	10.14	AV	98.00	100	Horizontal	Pass
6	17007.488	55.49	74.0	18.51	Peak	201.00	200	Horizontal	Pass
6**	17007.488	46.25	54.0	7.75	AV	201.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.900	42.72	74.0	31.28	Peak	134.00	100	Vertical	Pass
1**	1588.900	32.05	54.0	21.95	AV	134.00	100	Vertical	Pass
2	2414.200	95.69	74.0	-21.69	Peak	195.00	150	Vertical	N/A
2**	2414.200	88.90	54.0	-34.90	AV	195.00	150	Vertical	N/A
3	4991.000	49.57	74.0	24.43	Peak	130.00	100	Vertical	Pass
3**	4991.000	39.86	54.0	14.14	AV	130.00	100	Vertical	Pass
4	7970.250	53.55	74.0	20.45	Peak	266.00	100	Vertical	Pass
4**	7970.250	44.34	54.0	9.66	AV	266.00	100	Vertical	Pass
5	12502.050	54.88	74.0	19.12	Peak	145.00	400	Vertical	Pass
5**	12502.050	44.82	54.0	9.18	AV	145.00	400	Vertical	Pass
6	17093.850	55.99	74.0	18.01	Peak	179.00	400	Vertical	Pass
6**	17093.850	47.02	54.0	6.98	AV	179.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.400	42.64	74.0	31.36	Peak	312.00	400	Horizontal	Pass
1**	1491.400	32.64	54.0	21.36	AV	312.00	400	Horizontal	Pass
2	2418.100	108.66	74.0	-34.66	Peak	173.00	100	Horizontal	N/A
2**	2418.100	101.17	54.0	-47.17	AV	173.00	100	Horizontal	N/A
3	4990.750	49.65	74.0	24.35	Peak	360.00	200	Horizontal	Pass
3**	4990.750	40.59	54.0	13.41	AV	360.00	200	Horizontal	Pass
4	7604.750	53.21	74.0	20.79	Peak	227.00	100	Horizontal	Pass
4**	7604.750	43.48	54.0	10.52	AV	227.00	100	Horizontal	Pass
5	12941.100	53.83	74.0	20.17	Peak	302.00	100	Horizontal	Pass
5**	12941.100	43.54	54.0	10.46	AV	302.00	100	Horizontal	Pass
6	17463.974	55.23	74.0	18.77	Peak	118.00	300	Horizontal	Pass
6**	17463.974	46.06	54.0	7.94	AV	118.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.300	42.49	74.0	31.51	Peak	68.00	400	Vertical	Pass
1**	1464.300	32.76	54.0	21.24	AV	68.00	400	Vertical	Pass
2	2418.200	97.50	74.0	-23.50	Peak	201.00	200	Vertical	N/A
2**	2418.200	91.09	54.0	-37.09	AV	201.00	200	Vertical	N/A
3	4950.000	49.47	74.0	24.53	Peak	166.00	100	Vertical	Pass
3**	4950.000	39.97	54.0	14.03	AV	166.00	100	Vertical	Pass
4	6894.750	54.05	74.0	19.95	Peak	145.00	200	Vertical	Pass
4**	6894.750	44.61	54.0	9.39	AV	145.00	200	Vertical	Pass
5	12988.349	53.44	74.0	20.56	Peak	223.00	300	Vertical	Pass
5**	12988.349	43.45	54.0	10.55	AV	223.00	300	Vertical	Pass
6	17047.650	54.88	74.0	19.12	Peak	312.00	100	Vertical	Pass
6**	17047.650	46.51	54.0	7.49	AV	312.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.300	41.97	74.0	32.03	Peak	360.00	200	Horizontal	Pass
1**	1598.300	32.10	54.0	21.90	AV	360.00	200	Horizontal	Pass
2	2420.600	112.15	74.0	-38.15	Peak	182.00	200	Horizontal	N/A
2**	2420.600	104.76	54.0	-50.76	AV	182.00	200	Horizontal	N/A
3	4843.000	50.32	74.0	23.68	Peak	9.00	150	Horizontal	Pass
3**	4843.000	42.97	54.0	11.03	AV	9.00	150	Horizontal	Pass
4	6901.500	53.81	74.0	20.19	Peak	48.00	200	Horizontal	Pass
4**	6901.500	43.76	54.0	10.24	AV	48.00	200	Horizontal	Pass
5	12995.438	53.73	74.0	20.27	Peak	155.00	100	Horizontal	Pass
5**	12995.438	45.54	54.0	8.46	AV	155.00	100	Horizontal	Pass
6	16632.375	54.93	74.0	19.07	Peak	1.00	200	Horizontal	Pass
6**	16632.375	45.29	54.0	8.71	AV	1.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.400	42.41	74.0	31.59	Peak	319.00	400	Vertical	Pass
1**	1396.400	32.46	54.0	21.54	AV	319.00	400	Vertical	Pass
2	2419.400	103.48	74.0	-29.48	Peak	195.00	150	Vertical	N/A
2**	2419.400	96.39	54.0	-42.39	AV	195.00	150	Vertical	N/A
3	4915.250	49.52	74.0	24.48	Peak	305.00	200	Vertical	Pass
3**	4915.250	39.78	54.0	14.22	AV	305.00	200	Vertical	Pass
4	6916.500	53.53	74.0	20.47	Peak	11.00	300	Vertical	Pass
4**	6916.500	43.55	54.0	10.45	AV	11.00	300	Vertical	Pass
5	12524.613	53.53	74.0	20.47	Peak	316.00	200	Vertical	Pass
5**	12524.613	45.22	54.0	8.78	AV	316.00	200	Vertical	Pass
6	14441.287	55.66	74.0	18.34	Peak	24.00	300	Vertical	Pass
6**	14441.287	45.83	54.0	8.17	AV	24.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.900	41.92	74.0	32.08	Peak	345.00	200	Horizontal	Pass
1**	1405.900	32.06	54.0	21.94	AV	345.00	200	Horizontal	Pass
2	2436.300	111.94	74.0	-37.94	Peak	198.00	150	Horizontal	N/A
2**	2436.300	104.22	54.0	-50.22	AV	198.00	150	Horizontal	N/A
3	4876.750	49.63	74.0	24.37	Peak	147.00	150	Horizontal	Pass
3**	4876.750	41.03	54.0	12.97	AV	147.00	150	Horizontal	Pass
4	6882.000	53.59	74.0	20.41	Peak	165.00	200	Horizontal	Pass
4**	6882.000	43.62	54.0	10.38	AV	165.00	200	Horizontal	Pass
5	12999.900	53.57	74.0	20.43	Peak	133.00	200	Horizontal	Pass
5**	12999.900	44.78	54.0	9.22	AV	133.00	200	Horizontal	Pass
6	14446.800	55.39	74.0	18.61	Peak	223.00	100	Horizontal	Pass
6**	14446.800	47.13	54.0	6.87	AV	223.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.600	41.83	74.0	32.17	Peak	311.00	300	Vertical	Pass
1**	1504.600	32.71	54.0	21.29	AV	311.00	300	Vertical	Pass
2	2435.300	102.37	74.0	-28.37	Peak	206.00	150	Vertical	N/A
2**	2435.300	95.02	54.0	-41.02	AV	206.00	150	Vertical	N/A
3	4878.750	49.50	74.0	24.50	Peak	227.00	200	Vertical	Pass
3**	4878.750	40.95	54.0	13.05	AV	227.00	200	Vertical	Pass
4	6886.250	53.47	74.0	20.53	Peak	206.00	200	Vertical	Pass
4**	6886.250	44.05	54.0	9.95	AV	206.00	200	Vertical	Pass
5	12989.924	53.81	74.0	20.19	Peak	29.00	300	Vertical	Pass
5**	12989.924	43.78	54.0	10.22	AV	29.00	300	Vertical	Pass
6	17052.375	55.11	74.0	18.89	Peak	310.00	100	Vertical	Pass
6**	17052.375	45.77	54.0	8.23	AV	310.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1421.300	42.18	74.0	31.82	Peak	0.00	100	Horizontal	Pass
1**	1421.300	32.96	54.0	21.04	AV	0.00	100	Horizontal	Pass
2	2449.000	111.41	74.0	-37.41	Peak	188.00	200	Horizontal	N/A
2**	2449.000	104.25	54.0	-50.25	AV	188.00	200	Horizontal	N/A
3	4973.250	49.89	74.0	24.11	Peak	175.00	150	Horizontal	Pass
3**	4973.250	39.39	54.0	14.61	AV	175.00	150	Horizontal	Pass
4	6884.000	53.49	74.0	20.51	Peak	320.00	400	Horizontal	Pass
4**	6884.000	44.39	54.0	9.61	AV	320.00	400	Horizontal	Pass
5	12995.174	54.16	74.0	19.84	Peak	79.00	100	Horizontal	Pass
5**	12995.174	44.37	54.0	9.63	AV	79.00	100	Horizontal	Pass
6	17116.426	55.45	74.0	18.55	Peak	176.00	300	Horizontal	Pass
6**	17116.426	45.81	54.0	8.19	AV	176.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.300	43.02	74.0	30.98	Peak	254.00	200	Vertical	Pass
1**	1348.300	32.30	54.0	21.70	AV	254.00	200	Vertical	Pass
2	2445.300	100.74	74.0	-26.74	Peak	193.00	200	Vertical	N/A
2**	2445.300	94.42	54.0	-40.42	AV	193.00	200	Vertical	N/A
3	4868.500	50.05	74.0	23.95	Peak	360.00	100	Vertical	Pass
3**	4868.500	41.10	54.0	12.90	AV	360.00	100	Vertical	Pass
4	7926.750	53.27	74.0	20.73	Peak	352.00	200	Vertical	Pass
4**	7926.750	43.95	54.0	10.05	AV	352.00	200	Vertical	Pass
5	12437.450	54.58	74.0	19.42	Peak	22.00	400	Vertical	Pass
5**	12437.450	44.39	54.0	9.61	AV	22.00	400	Vertical	Pass
6	17027.963	55.46	74.0	18.54	Peak	56.00	400	Vertical	Pass
6**	17027.963	46.09	54.0	7.91	AV	56.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.000	41.73	74.0	32.27	Peak	360.00	100	Horizontal	Pass
1**	1439.000	33.73	54.0	20.27	AV	360.00	100	Horizontal	Pass
2	2451.400	111.10	74.0	-37.10	Peak	201.00	100	Horizontal	N/A
2**	2451.400	103.34	54.0	-49.34	AV	201.00	100	Horizontal	N/A
3	4911.000	50.05	74.0	23.95	Peak	69.00	100	Horizontal	Pass
3**	4911.000	40.68	54.0	13.32	AV	69.00	100	Horizontal	Pass
4	6894.000	54.13	74.0	19.87	Peak	227.00	300	Horizontal	Pass
4**	6894.000	45.16	54.0	8.84	AV	227.00	300	Horizontal	Pass
5	12987.037	53.48	74.0	20.52	Peak	266.00	400	Horizontal	Pass
5**	12987.037	44.82	54.0	9.18	AV	266.00	400	Horizontal	Pass
6	17023.761	55.80	74.0	18.20	Peak	332.00	100	Horizontal	Pass
6**	17023.761	46.72	54.0	7.28	AV	332.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1391.700	42.59	74.0	31.41	Peak	275.00	100	Vertical	Pass
1**	1391.700	31.81	54.0	22.19	AV	275.00	100	Vertical	Pass
2	2451.000	102.22	74.0	-28.22	Peak	188.00	200	Vertical	N/A
2**	2451.000	94.97	54.0	-40.97	AV	188.00	200	Vertical	N/A
3	4818.250	49.17	74.0	24.83	Peak	169.00	100	Vertical	Pass
3**	4818.250	40.35	54.0	13.65	AV	169.00	100	Vertical	Pass
4	7967.000	53.83	74.0	20.17	Peak	91.00	100	Vertical	Pass
4**	7967.000	45.39	54.0	8.61	AV	91.00	100	Vertical	Pass
5	12503.238	53.70	74.0	20.30	Peak	110.00	300	Vertical	Pass
5**	12503.238	44.41	54.0	9.59	AV	110.00	300	Vertical	Pass
6	17000.662	55.92	74.0	18.08	Peak	92.00	200	Vertical	Pass
6**	17000.662	45.84	54.0	8.16	AV	92.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.700	42.34	74.0	31.66	Peak	0.00	100	Horizontal	Pass
1**	1516.700	32.93	54.0	21.07	AV	0.00	100	Horizontal	Pass
2	2458.800	102.79	74.0	-28.79	Peak	170.00	150	Horizontal	N/A
2**	2458.800	95.83	54.0	-41.83	AV	170.00	150	Horizontal	N/A
3	4900.250	50.41	74.0	23.59	Peak	208.00	100	Horizontal	Pass
3**	4900.250	40.24	54.0	13.76	AV	208.00	100	Horizontal	Pass
4	7568.000	53.51	74.0	20.49	Peak	208.00	200	Horizontal	Pass
4**	7568.000	43.30	54.0	10.70	AV	208.00	200	Horizontal	Pass
5	12471.650	53.49	74.0	20.51	Peak	215.00	200	Horizontal	Pass
5**	12471.650	44.41	54.0	9.59	AV	215.00	200	Horizontal	Pass
6	16978.875	55.67	74.0	18.33	Peak	92.00	200	Horizontal	Pass
6**	16978.875	46.13	54.0	7.87	AV	92.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.400	42.26	74.0	31.74	Peak	281.00	100	Vertical	Pass
1**	1477.400	32.81	54.0	21.19	AV	281.00	100	Vertical	Pass
2	2455.500	90.85	74.0	-16.85	Peak	192.00	100	Vertical	N/A
2**	2455.500	83.54	54.0	-29.54	AV	192.00	100	Vertical	N/A
3	4876.750	50.00	74.0	24.00	Peak	87.00	200	Vertical	Pass
3**	4876.750	40.88	54.0	13.12	AV	87.00	200	Vertical	Pass
4	7588.500	53.11	74.0	20.89	Peak	227.00	400	Vertical	Pass
4**	7588.500	43.73	54.0	10.27	AV	227.00	400	Vertical	Pass
5	12471.888	53.76	74.0	20.24	Peak	209.00	100	Vertical	Pass
5**	12471.888	44.74	54.0	9.26	AV	209.00	100	Vertical	Pass
6	17151.863	55.60	74.0	18.40	Peak	86.00	400	Vertical	Pass
6**	17151.863	45.44	54.0	8.56	AV	86.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.200	41.76	74.0	32.24	Peak	257.00	300	Horizontal	Pass
1**	1223.200	31.50	54.0	22.50	AV	257.00	300	Horizontal	Pass
2	2463.800	101.55	74.0	-27.55	Peak	177.00	150	Horizontal	N/A
2**	2463.800	94.56	54.0	-40.56	AV	177.00	150	Horizontal	N/A
3	4887.750	49.39	74.0	24.61	Peak	360.00	100	Horizontal	Pass
3**	4887.750	39.72	54.0	14.28	AV	360.00	100	Horizontal	Pass
4	7354.500	53.74	74.0	20.26	Peak	149.00	400	Horizontal	Pass
4**	7354.500	44.25	54.0	9.75	AV	149.00	400	Horizontal	Pass
5	12488.988	53.79	74.0	20.21	Peak	348.00	100	Horizontal	Pass
5**	12488.988	45.69	54.0	8.31	AV	348.00	100	Horizontal	Pass
6	16657.313	55.32	74.0	18.68	Peak	152.00	200	Horizontal	Pass
6**	16657.313	45.39	54.0	8.61	AV	152.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.700	42.30	74.0	31.70	Peak	42.00	200	Vertical	Pass
1**	1444.700	32.50	54.0	21.50	AV	42.00	200	Vertical	Pass
2	2459.700	88.95	74.0	-14.95	Peak	192.00	200	Vertical	N/A
2**	2459.700	81.63	54.0	-27.63	AV	192.00	200	Vertical	N/A
3	4851.750	49.49	74.0	24.51	Peak	324.00	100	Vertical	Pass
3**	4851.750	40.64	54.0	13.36	AV	324.00	100	Vertical	Pass
4	7926.500	54.36	74.0	19.64	Peak	104.00	100	Vertical	Pass
4**	7926.500	44.33	54.0	9.67	AV	104.00	100	Vertical	Pass
5	12484.950	53.83	74.0	20.17	Peak	263.00	100	Vertical	Pass
5**	12484.950	45.44	54.0	8.56	AV	263.00	100	Vertical	Pass
6	17023.761	55.61	74.0	18.39	Peak	55.00	400	Vertical	Pass
6**	17023.761	46.34	54.0	7.66	AV	55.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.700	42.13	74.0	31.87	Peak	326.00	300	Horizontal	Pass
1**	1529.700	32.87	54.0	21.13	AV	326.00	300	Horizontal	Pass
2	2414.000	104.79	74.0	-30.79	Peak	175.00	150	Horizontal	N/A
2**	2414.000	97.57	54.0	-43.57	AV	175.00	150	Horizontal	N/A
3	4897.750	49.14	74.0	24.86	Peak	87.00	150	Horizontal	Pass
3**	4897.750	39.99	54.0	14.01	AV	87.00	150	Horizontal	Pass
4	6890.250	53.91	74.0	20.09	Peak	147.00	400	Horizontal	Pass
4**	6890.250	44.42	54.0	9.58	AV	147.00	400	Horizontal	Pass
5	12997.537	54.58	74.0	19.42	Peak	332.00	200	Horizontal	Pass
5**	12997.537	44.96	54.0	9.04	AV	332.00	200	Horizontal	Pass
6	17059.463	55.44	74.0	18.56	Peak	198.00	300	Horizontal	Pass
6**	17059.463	46.49	54.0	7.51	AV	198.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	41.90	74.0	32.10	Peak	252.00	100	Vertical	Pass
1**	1541.100	32.37	54.0	21.63	AV	252.00	100	Vertical	Pass
2	2412.900	94.70	74.0	-20.70	Peak	201.00	100	Vertical	N/A
2**	2412.900	87.29	54.0	-33.29	AV	201.00	100	Vertical	N/A
3	4931.000	50.90	74.0	23.10	Peak	5.00	200	Vertical	Pass
3**	4931.000	40.06	54.0	13.94	AV	5.00	200	Vertical	Pass
4	6892.000	53.60	74.0	20.40	Peak	147.00	200	Vertical	Pass
4**	6892.000	44.82	54.0	9.18	AV	147.00	200	Vertical	Pass
5	12505.375	54.20	74.0	19.80	Peak	127.00	100	Vertical	Pass
5**	12505.375	44.60	54.0	9.40	AV	127.00	100	Vertical	Pass
6	17011.950	55.49	74.0	18.51	Peak	257.00	400	Vertical	Pass
6**	17011.950	45.80	54.0	8.20	AV	257.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.800	41.95	74.0	32.05	Peak	217.00	300	Horizontal	Pass
1**	1400.800	32.06	54.0	21.94	AV	217.00	300	Horizontal	Pass
2	2418.400	112.03	74.0	-38.03	Peak	164.00	100	Horizontal	N/A
2**	2418.400	105.50	54.0	-51.50	AV	164.00	100	Horizontal	N/A
3	4832.750	50.50	74.0	23.50	Peak	74.00	150	Horizontal	Pass
3**	4832.750	42.27	54.0	11.73	AV	74.00	150	Horizontal	Pass
4	7939.500	53.50	74.0	20.50	Peak	74.00	300	Horizontal	Pass
4**	7939.500	44.68	54.0	9.32	AV	74.00	300	Horizontal	Pass
5	12514.875	53.75	74.0	20.25	Peak	251.00	200	Horizontal	Pass
5**	12514.875	44.88	54.0	9.12	AV	251.00	200	Horizontal	Pass
6	14447.062	55.86	74.0	18.14	Peak	298.00	400	Horizontal	Pass
6**	14447.062	46.60	54.0	7.40	AV	298.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.200	42.36	74.0	31.64	Peak	288.00	200	Vertical	Pass
1**	1560.200	33.43	54.0	20.57	AV	288.00	200	Vertical	Pass
2	2419.200	102.36	74.0	-28.36	Peak	190.00	200	Vertical	N/A
2**	2419.200	95.37	54.0	-41.37	AV	190.00	200	Vertical	N/A
3	4874.250	49.71	74.0	24.29	Peak	310.00	200	Vertical	Pass
3**	4874.250	40.34	54.0	13.66	AV	310.00	200	Vertical	Pass
4	6883.000	54.20	74.0	19.80	Peak	174.00	100	Vertical	Pass
4**	6883.000	44.54	54.0	9.46	AV	174.00	100	Vertical	Pass
5	12497.776	54.55	74.0	19.45	Peak	249.00	300	Vertical	Pass
5**	12497.776	44.94	54.0	9.06	AV	249.00	300	Vertical	Pass
6	17094.901	56.38	74.0	17.62	Peak	135.00	300	Vertical	Pass
6**	17094.901	45.75	54.0	8.25	AV	135.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.600	42.78	74.0	31.22	Peak	5.00	100	Horizontal	Pass
1**	1500.600	31.94	54.0	22.06	AV	5.00	100	Horizontal	Pass
2	2419.200	111.94	74.0	-37.94	Peak	173.00	150	Horizontal	N/A
2**	2419.200	103.24	54.0	-49.24	AV	173.00	150	Horizontal	N/A
3	4840.250	50.84	74.0	23.16	Peak	28.00	100	Horizontal	Pass
3**	4840.250	41.91	54.0	12.09	AV	28.00	100	Horizontal	Pass
4	7934.250	53.50	74.0	20.50	Peak	28.00	100	Horizontal	Pass
4**	7934.250	44.39	54.0	9.61	AV	28.00	100	Horizontal	Pass
5	12962.625	53.71	74.0	20.29	Peak	242.00	300	Horizontal	Pass
5**	12962.625	44.48	54.0	9.52	AV	242.00	300	Horizontal	Pass
6	17008.801	56.00	74.0	18.00	Peak	0.00	100	Horizontal	Pass
6**	17008.801	45.78	54.0	8.22	AV	0.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.800	42.12	74.0	31.88	Peak	263.00	200	Vertical	Pass
1**	1513.800	33.14	54.0	20.86	AV	263.00	200	Vertical	Pass
2	2419.900	103.78	74.0	-29.78	Peak	200.00	100	Vertical	N/A
2**	2419.900	96.33	54.0	-42.33	AV	200.00	100	Vertical	N/A
3	4910.250	49.58	74.0	24.42	Peak	325.00	150	Vertical	Pass
3**	4910.250	40.96	54.0	13.04	AV	325.00	150	Vertical	Pass
4	7357.250	53.80	74.0	20.20	Peak	223.00	300	Vertical	Pass
4**	7357.250	43.80	54.0	10.20	AV	223.00	300	Vertical	Pass
5	12983.625	54.02	74.0	19.98	Peak	280.00	300	Vertical	Pass
5**	12983.625	44.81	54.0	9.19	AV	280.00	300	Vertical	Pass
6	16868.363	56.06	74.0	17.94	Peak	271.00	200	Vertical	Pass
6**	16868.363	46.64	54.0	7.36	AV	271.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	41.98	74.0	32.02	Peak	351.00	400	Horizontal	Pass
1**	1442.200	32.61	54.0	21.39	AV	351.00	400	Horizontal	Pass
2	2426.000	111.34	74.0	-37.34	Peak	167.00	150	Horizontal	N/A
2**	2426.000	104.31	54.0	-50.31	AV	167.00	150	Horizontal	N/A
3	4849.250	49.70	74.0	24.30	Peak	36.00	200	Horizontal	Pass
3**	4849.250	40.67	54.0	13.33	AV	36.00	200	Horizontal	Pass
4	6894.000	53.56	74.0	20.44	Peak	77.00	100	Horizontal	Pass
4**	6894.000	44.84	54.0	9.16	AV	77.00	100	Horizontal	Pass
5	12501.576	53.96	74.0	20.04	Peak	178.00	200	Horizontal	Pass
5**	12501.576	44.50	54.0	9.50	AV	178.00	200	Horizontal	Pass
6	14459.662	55.57	74.0	18.43	Peak	38.00	300	Horizontal	Pass
6**	14459.662	46.30	54.0	7.70	AV	38.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	42.31	74.0	31.69	Peak	4.00	100	Vertical	Pass
1**	1593.900	33.34	54.0	20.66	AV	4.00	100	Vertical	Pass
2	2425.900	102.37	74.0	-28.37	Peak	199.00	200	Vertical	N/A
2**	2425.900	94.95	54.0	-40.95	AV	199.00	200	Vertical	N/A
3	4865.000	49.21	74.0	24.79	Peak	313.00	100	Vertical	Pass
3**	4865.000	40.77	54.0	13.23	AV	313.00	100	Vertical	Pass
4	7996.000	53.62	74.0	20.38	Peak	135.00	400	Vertical	Pass
4**	7996.000	44.12	54.0	9.88	AV	135.00	400	Vertical	Pass
5	12995.174	54.48	74.0	19.52	Peak	262.00	400	Vertical	Pass
5**	12995.174	44.26	54.0	9.74	AV	262.00	400	Vertical	Pass
6	17005.912	55.26	74.0	18.74	Peak	138.00	100	Vertical	Pass
6**	17005.912	46.11	54.0	7.89	AV	138.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.100	42.06	74.0	31.94	Peak	299.00	400	Horizontal	Pass
1**	1588.100	32.45	54.0	21.55	AV	299.00	400	Horizontal	Pass
2	2436.100	111.65	74.0	-37.65	Peak	175.00	200	Horizontal	N/A
2**	2436.100	104.13	54.0	-50.13	AV	175.00	200	Horizontal	N/A
3	4879.750	51.07	74.0	22.93	Peak	68.00	100	Horizontal	Pass
3**	4879.750	41.28	54.0	12.72	AV	68.00	100	Horizontal	Pass
4	7963.250	53.68	74.0	20.32	Peak	0.00	100	Horizontal	Pass
4**	7963.250	44.72	54.0	9.28	AV	0.00	100	Horizontal	Pass
5	12997.537	53.69	74.0	20.31	Peak	188.00	100	Horizontal	Pass
5**	12997.537	44.71	54.0	9.29	AV	188.00	100	Horizontal	Pass
6	17056.312	55.80	74.0	18.20	Peak	24.00	300	Horizontal	Pass
6**	17056.312	46.19	54.0	7.81	AV	24.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.000	42.82	74.0	31.18	Peak	49.00	400	Vertical	Pass
1**	1481.000	32.99	54.0	21.01	AV	49.00	400	Vertical	Pass
2	2435.500	102.15	74.0	-28.15	Peak	211.00	150	Vertical	N/A
2**	2435.500	95.44	54.0	-41.44	AV	211.00	150	Vertical	N/A
3	4817.750	49.44	74.0	24.56	Peak	65.00	100	Vertical	Pass
3**	4817.750	41.11	54.0	12.89	AV	65.00	100	Vertical	Pass
4	7963.750	53.70	74.0	20.30	Peak	145.00	300	Vertical	Pass
4**	7963.750	45.16	54.0	8.84	AV	145.00	300	Vertical	Pass
5	12499.675	53.52	74.0	20.48	Peak	19.00	400	Vertical	Pass
5**	12499.675	44.36	54.0	9.64	AV	19.00	400	Vertical	Pass
6	17028.750	55.38	74.0	18.62	Peak	302.00	300	Vertical	Pass
6**	17028.750	46.00	54.0	8.00	AV	302.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.900	41.80	74.0	32.20	Peak	147.00	200	Horizontal	Pass
1**	1445.900	32.23	54.0	21.77	AV	147.00	200	Horizontal	Pass
2	2445.600	111.49	74.0	-37.49	Peak	164.00	150	Horizontal	N/A
2**	2445.600	104.36	54.0	-50.36	AV	164.00	150	Horizontal	N/A
3	4897.250	50.18	74.0	23.82	Peak	275.00	150	Horizontal	Pass
3**	4897.250	41.13	54.0	12.87	AV	275.00	150	Horizontal	Pass
4	6892.250	53.30	74.0	20.70	Peak	135.00	300	Horizontal	Pass
4**	6892.250	44.51	54.0	9.49	AV	135.00	300	Horizontal	Pass
5	12462.151	54.13	74.0	19.87	Peak	124.00	400	Horizontal	Pass
5**	12462.151	44.70	54.0	9.30	AV	124.00	400	Horizontal	Pass
6	17083.613	55.54	74.0	18.46	Peak	291.00	100	Horizontal	Pass
6**	17083.613	46.14	54.0	7.86	AV	291.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.700	42.59	74.0	31.41	Peak	135.00	100	Vertical	Pass
1**	1491.700	32.45	54.0	21.55	AV	135.00	100	Vertical	Pass
2	2445.600	101.28	74.0	-27.28	Peak	199.00	100	Vertical	N/A
2**	2445.600	94.10	54.0	-40.10	AV	199.00	100	Vertical	N/A
3	4816.750	50.06	74.0	23.94	Peak	213.00	200	Vertical	Pass
3**	4816.750	41.00	54.0	13.00	AV	213.00	200	Vertical	Pass
4	7172.750	53.22	74.0	20.78	Peak	311.00	300	Vertical	Pass
4**	7172.750	43.17	54.0	10.83	AV	311.00	300	Vertical	Pass
5	12998.325	54.05	74.0	19.95	Peak	70.00	400	Vertical	Pass
5**	12998.325	44.59	54.0	9.41	AV	70.00	400	Vertical	Pass
6	17046.074	55.88	74.0	18.12	Peak	360.00	200	Vertical	Pass
6**	17046.074	46.64	54.0	7.36	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.500	42.14	74.0	31.86	Peak	0.00	200	Horizontal	Pass
1**	1373.500	33.67	54.0	20.33	AV	0.00	200	Horizontal	Pass
2	2451.000	111.44	74.0	-37.44	Peak	165.00	100	Horizontal	N/A
2**	2451.000	103.74	54.0	-49.74	AV	165.00	100	Horizontal	N/A
3	4905.250	49.66	74.0	24.34	Peak	65.00	150	Horizontal	Pass
3**	4905.250	41.14	54.0	12.86	AV	65.00	150	Horizontal	Pass
4	7990.000	54.17	74.0	19.83	Peak	204.00	300	Horizontal	Pass
4**	7990.000	43.67	54.0	10.33	AV	204.00	300	Horizontal	Pass
5	12489.224	53.86	74.0	20.14	Peak	64.00	200	Horizontal	Pass
5**	12489.224	44.81	54.0	9.19	AV	64.00	200	Horizontal	Pass
6	17029.537	56.33	74.0	17.67	Peak	295.00	400	Horizontal	Pass
6**	17029.537	46.36	54.0	7.64	AV	295.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1279.700	42.02	74.0	31.98	Peak	273.00	100	Vertical	Pass
1**	1279.700	32.44	54.0	21.56	AV	273.00	100	Vertical	Pass
2	2450.500	102.22	74.0	-28.22	Peak	183.00	100	Vertical	N/A
2**	2450.500	95.61	54.0	-41.61	AV	183.00	100	Vertical	N/A
3	4962.000	49.23	74.0	24.77	Peak	26.00	100	Vertical	Pass
3**	4962.000	39.58	54.0	14.42	AV	26.00	100	Vertical	Pass
4	7966.250	53.66	74.0	20.34	Peak	86.00	300	Vertical	Pass
4**	7966.250	44.75	54.0	9.25	AV	86.00	300	Vertical	Pass
5	12477.825	53.88	74.0	20.12	Peak	6.00	100	Vertical	Pass
5**	12477.825	44.80	54.0	9.20	AV	6.00	100	Vertical	Pass
6	17085.449	56.03	74.0	17.97	Peak	41.00	300	Vertical	Pass
6**	17085.449	46.60	54.0	7.40	AV	41.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.600	42.15	74.0	31.85	Peak	251.00	300	Horizontal	Pass
1**	1478.600	32.50	54.0	21.50	AV	251.00	300	Horizontal	Pass
2	2458.500	103.89	74.0	-29.89	Peak	178.00	100	Horizontal	N/A
2**	2458.500	96.22	54.0	-42.22	AV	178.00	100	Horizontal	N/A
3	4862.000	49.47	74.0	24.53	Peak	112.00	100	Horizontal	Pass
3**	4862.000	40.72	54.0	13.28	AV	112.00	100	Horizontal	Pass
4	6894.250	53.13	74.0	20.87	Peak	151.00	400	Horizontal	Pass
4**	6894.250	45.61	54.0	8.39	AV	151.00	400	Horizontal	Pass
5	12963.151	54.85	74.0	19.15	Peak	222.00	400	Horizontal	Pass
5**	12963.151	44.43	54.0	9.57	AV	222.00	400	Horizontal	Pass
6	17093.324	55.71	74.0	18.29	Peak	302.00	200	Horizontal	Pass
6**	17093.324	46.09	54.0	7.91	AV	302.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1434.400	42.27	74.0	31.73	Peak	226.00	400	Vertical	Pass
1**	1434.400	32.53	54.0	21.47	AV	226.00	400	Vertical	Pass
2	2455.500	91.93	74.0	-17.93	Peak	190.00	150	Vertical	N/A
2**	2455.500	85.08	54.0	-31.08	AV	190.00	150	Vertical	N/A
3	4911.250	49.76	74.0	24.24	Peak	52.00	100	Vertical	Pass
3**	4911.250	40.44	54.0	13.56	AV	52.00	100	Vertical	Pass
4	7996.750	53.92	74.0	20.08	Peak	190.00	100	Vertical	Pass
4**	7996.750	43.93	54.0	10.07	AV	190.00	100	Vertical	Pass
5	12467.849	53.67	74.0	20.33	Peak	215.00	100	Vertical	Pass
5**	12467.849	44.23	54.0	9.77	AV	215.00	100	Vertical	Pass
6	16989.375	55.55	74.0	18.45	Peak	341.00	100	Vertical	Pass
6**	16989.375	46.28	54.0	7.72	AV	341.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.600	42.36	74.0	31.64	Peak	316.00	100	Horizontal	Pass
1**	1574.600	33.00	54.0	21.00	AV	316.00	100	Horizontal	Pass
2	2463.600	101.95	74.0	-27.95	Peak	175.00	100	Horizontal	N/A
2**	2463.600	94.05	54.0	-40.05	AV	175.00	100	Horizontal	N/A
3	4848.500	50.03	74.0	23.97	Peak	150.00	200	Horizontal	Pass
3**	4848.500	39.86	54.0	14.14	AV	150.00	200	Horizontal	Pass
4	7891.000	53.37	74.0	20.63	Peak	190.00	100	Horizontal	Pass
4**	7891.000	44.17	54.0	9.83	AV	190.00	100	Horizontal	Pass
5	12467.375	53.52	74.0	20.48	Peak	181.00	400	Horizontal	Pass
5**	12467.375	45.13	54.0	8.87	AV	181.00	400	Horizontal	Pass
6	16991.738	55.61	74.0	18.39	Peak	186.00	200	Horizontal	Pass
6**	16991.738	46.24	54.0	7.76	AV	186.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.400	41.80	74.0	32.20	Peak	319.00	400	Vertical	Pass
1**	1355.400	32.34	54.0	21.66	AV	319.00	400	Vertical	Pass
2	2458.500	89.15	74.0	-15.15	Peak	190.00	200	Vertical	N/A
2**	2458.500	81.30	54.0	-27.30	AV	190.00	200	Vertical	N/A
3	4852.000	49.71	74.0	24.29	Peak	55.00	200	Vertical	Pass
3**	4852.000	39.99	54.0	14.01	AV	55.00	200	Vertical	Pass
4	7934.250	53.95	74.0	20.05	Peak	249.00	200	Vertical	Pass
4**	7934.250	44.14	54.0	9.86	AV	249.00	200	Vertical	Pass
5	12491.600	54.17	74.0	19.83	Peak	0.00	400	Vertical	Pass
5**	12491.600	44.71	54.0	9.29	AV	0.00	400	Vertical	Pass
6	17122.725	55.54	74.0	18.46	Peak	98.00	400	Vertical	Pass
6**	17122.725	46.87	54.0	7.13	AV	98.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.700	42.57	74.0	31.43	Peak	226.00	400	Horizontal	Pass
1**	1518.700	32.57	54.0	21.43	AV	226.00	400	Horizontal	Pass
2	2412.100	103.16	74.0	-29.16	Peak	175.00	200	Horizontal	N/A
2**	2412.100	94.16	54.0	-40.16	AV	175.00	200	Horizontal	N/A
3	4978.000	49.11	74.0	24.89	Peak	346.00	150	Horizontal	Pass
3**	4978.000	41.21	54.0	12.79	AV	346.00	150	Horizontal	Pass
4	7998.500	53.39	74.0	20.61	Peak	249.00	400	Horizontal	Pass
4**	7998.500	43.49	54.0	10.51	AV	249.00	400	Horizontal	Pass
5	12505.612	53.65	74.0	20.35	Peak	336.00	100	Horizontal	Pass
5**	12505.612	44.36	54.0	9.64	AV	336.00	100	Horizontal	Pass
6	14441.813	55.74	74.0	18.26	Peak	360.00	300	Horizontal	Pass
6**	14441.813	45.67	54.0	8.33	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.400	41.88	74.0	32.12	Peak	271.00	300	Vertical	Pass
1**	1565.400	32.99	54.0	21.01	AV	271.00	300	Vertical	Pass
2	2414.200	88.38	74.0	-14.38	Peak	193.00	200	Vertical	N/A
2**	2414.200	81.16	54.0	-27.16	AV	193.00	200	Vertical	N/A
3	4826.000	49.43	74.0	24.57	Peak	305.00	150	Vertical	Pass
3**	4826.000	40.44	54.0	13.56	AV	305.00	150	Vertical	Pass
4	7419.000	54.08	74.0	19.92	Peak	344.00	300	Vertical	Pass
4**	7419.000	42.88	54.0	11.12	AV	344.00	300	Vertical	Pass
5	12480.201	53.38	74.0	20.62	Peak	4.00	200	Vertical	Pass
5**	12480.201	44.01	54.0	9.99	AV	4.00	200	Vertical	Pass
6	17139.261	55.52	74.0	18.48	Peak	82.00	100	Vertical	Pass
6**	17139.261	45.43	54.0	8.57	AV	82.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.100	42.00	74.0	32.00	Peak	95.00	300	Horizontal	Pass
1**	1411.100	32.22	54.0	21.78	AV	95.00	300	Horizontal	Pass
2	2430.300	103.06	74.0	-29.06	Peak	175.00	100	Horizontal	N/A
2**	2430.300	95.44	54.0	-41.44	AV	175.00	100	Horizontal	N/A
3	4820.500	49.86	74.0	24.14	Peak	167.00	100	Horizontal	Pass
3**	4820.500	39.73	54.0	14.27	AV	167.00	100	Horizontal	Pass
4	6913.250	54.18	74.0	19.82	Peak	246.00	400	Horizontal	Pass
4**	6913.250	44.22	54.0	9.78	AV	246.00	400	Horizontal	Pass
5	12429.612	54.06	74.0	19.94	Peak	207.00	300	Horizontal	Pass
5**	12429.612	45.00	54.0	9.00	AV	207.00	300	Horizontal	Pass
6	17116.426	55.61	74.0	18.39	Peak	268.00	300	Horizontal	Pass
6**	17116.426	46.27	54.0	7.73	AV	268.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.800	42.34	74.0	31.66	Peak	268.00	400	Vertical	Pass
1**	1305.800	31.78	54.0	22.22	AV	268.00	400	Vertical	Pass
2	2423.600	90.92	74.0	-16.92	Peak	198.00	150	Vertical	N/A
2**	2423.600	84.02	54.0	-30.02	AV	198.00	150	Vertical	N/A
3	4784.000	49.00	74.0	25.00	Peak	307.00	100	Vertical	Pass
3**	4784.000	39.72	54.0	14.28	AV	307.00	100	Vertical	Pass
4	7159.000	53.37	74.0	20.63	Peak	70.00	200	Vertical	Pass
4**	7159.000	43.37	54.0	10.63	AV	70.00	200	Vertical	Pass
5	12459.300	53.57	74.0	20.43	Peak	220.00	300	Vertical	Pass
5**	12459.300	44.18	54.0	9.82	AV	220.00	300	Vertical	Pass
6	17040.824	54.90	74.0	19.10	Peak	144.00	100	Vertical	Pass
6**	17040.824	46.55	54.0	7.45	AV	144.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.400	41.93	74.0	32.07	Peak	81.00	100	Horizontal	Pass
1**	1340.400	32.81	54.0	21.19	AV	81.00	100	Horizontal	Pass
2	2436.000	109.06	74.0	-35.06	Peak	187.00	200	Horizontal	N/A
2**	2436.000	101.47	54.0	-47.47	AV	187.00	200	Horizontal	N/A
3	4864.500	49.65	74.0	24.35	Peak	307.00	150	Horizontal	Pass
3**	4864.500	40.70	54.0	13.30	AV	307.00	150	Horizontal	Pass
4	7967.750	53.89	74.0	20.11	Peak	307.00	100	Horizontal	Pass
4**	7967.750	44.24	54.0	9.76	AV	307.00	100	Horizontal	Pass
5	12996.225	53.36	74.0	20.64	Peak	132.00	400	Horizontal	Pass
5**	12996.225	44.32	54.0	9.68	AV	132.00	400	Horizontal	Pass
6	17014.313	55.55	74.0	18.45	Peak	344.00	400	Horizontal	Pass
6**	17014.313	46.02	54.0	7.98	AV	344.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	42.14	74.0	31.86	Peak	27.00	300	Vertical	Pass
1**	1327.700	33.54	54.0	20.46	AV	27.00	300	Vertical	Pass
2	2433.600	97.74	74.0	-23.74	Peak	194.00	100	Vertical	N/A
2**	2433.600	90.35	54.0	-36.35	AV	194.00	100	Vertical	N/A
3	4955.250	49.54	74.0	24.46	Peak	108.00	100	Vertical	Pass
3**	4955.250	40.82	54.0	13.18	AV	108.00	100	Vertical	Pass
4	6898.750	53.65	74.0	20.35	Peak	186.00	400	Vertical	Pass
4**	6898.750	44.60	54.0	9.40	AV	186.00	400	Vertical	Pass
5	12465.475	53.33	74.0	20.67	Peak	121.00	100	Vertical	Pass
5**	12465.475	44.87	54.0	9.13	AV	121.00	100	Vertical	Pass
6	14450.737	55.57	74.0	18.43	Peak	262.00	200	Vertical	Pass
6**	14450.737	46.52	54.0	7.48	AV	262.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.000	41.93	74.0	32.07	Peak	287.00	200	Horizontal	Pass
1**	1451.000	32.66	54.0	21.34	AV	287.00	200	Horizontal	Pass
2	2434.400	108.82	74.0	-34.82	Peak	171.00	200	Horizontal	N/A
2**	2434.400	101.72	54.0	-47.72	AV	171.00	200	Horizontal	N/A
3	4816.000	49.99	74.0	24.01	Peak	0.00	200	Horizontal	Pass
3**	4816.000	39.88	54.0	14.12	AV	0.00	200	Horizontal	Pass
4	7159.250	53.52	74.0	20.48	Peak	166.00	400	Horizontal	Pass
4**	7159.250	43.36	54.0	10.64	AV	166.00	400	Horizontal	Pass
5	12499.200	53.93	74.0	20.07	Peak	283.00	300	Horizontal	Pass
5**	12499.200	44.99	54.0	9.01	AV	283.00	300	Horizontal	Pass
6	17106.713	55.86	74.0	18.14	Peak	152.00	300	Horizontal	Pass
6**	17106.713	45.88	54.0	8.12	AV	152.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.600	42.18	74.0	31.82	Peak	309.00	200	Vertical	Pass
1**	1593.600	32.82	54.0	21.18	AV	309.00	200	Vertical	Pass
2	2441.400	101.31	74.0	-27.31	Peak	204.00	150	Vertical	N/A
2**	2441.400	93.78	54.0	-39.78	AV	204.00	150	Vertical	N/A
3	4818.750	49.35	74.0	24.65	Peak	307.00	200	Vertical	Pass
3**	4818.750	40.23	54.0	13.77	AV	307.00	200	Vertical	Pass
4	6888.750	53.74	74.0	20.26	Peak	346.00	100	Vertical	Pass
4**	6888.750	44.43	54.0	9.57	AV	346.00	100	Vertical	Pass
5	12530.076	53.96	74.0	20.04	Peak	360.00	200	Vertical	Pass
5**	12530.076	44.19	54.0	9.81	AV	360.00	200	Vertical	Pass
6	17110.912	55.23	74.0	18.77	Peak	9.00	300	Vertical	Pass
6**	17110.912	45.40	54.0	8.60	AV	9.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.300	42.09	74.0	31.91	Peak	360.00	200	Horizontal	Pass
1**	1524.300	32.55	54.0	21.45	AV	360.00	200	Horizontal	Pass
2	2446.200	108.90	74.0	-34.90	Peak	168.00	100	Horizontal	N/A
2**	2446.200	100.78	54.0	-46.78	AV	168.00	100	Horizontal	N/A
3	4888.250	49.17	74.0	24.83	Peak	307.00	200	Horizontal	Pass
3**	4888.250	40.22	54.0	13.78	AV	307.00	200	Horizontal	Pass
4	6887.500	53.52	74.0	20.48	Peak	0.00	300	Horizontal	Pass
4**	6887.500	44.59	54.0	9.41	AV	0.00	300	Horizontal	Pass
5	12934.275	53.80	74.0	20.20	Peak	166.00	400	Horizontal	Pass
5**	12934.275	43.34	54.0	10.66	AV	166.00	400	Horizontal	Pass
6	17129.551	55.60	74.0	18.40	Peak	142.00	200	Horizontal	Pass
6**	17129.551	46.10	54.0	7.90	AV	142.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.400	42.36	74.0	31.64	Peak	346.00	300	Vertical	Pass
1**	1587.400	32.83	54.0	21.17	AV	346.00	300	Vertical	Pass
2	2443.700	102.28	74.0	-28.28	Peak	203.00	150	Vertical	N/A
2**	2443.700	95.05	54.0	-41.05	AV	203.00	150	Vertical	N/A
3	4907.500	49.51	74.0	24.49	Peak	169.00	200	Vertical	Pass
3**	4907.500	39.49	54.0	14.51	AV	169.00	200	Vertical	Pass
4	6908.000	53.43	74.0	20.57	Peak	128.00	400	Vertical	Pass
4**	6908.000	44.53	54.0	9.47	AV	128.00	400	Vertical	Pass
5	12999.375	53.78	74.0	20.22	Peak	307.00	100	Vertical	Pass
5**	12999.375	44.51	54.0	9.49	AV	307.00	100	Vertical	Pass
6	17029.011	56.17	74.0	17.83	Peak	352.00	200	Vertical	Pass
6**	17029.011	46.41	54.0	7.59	AV	352.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.000	42.34	74.0	31.66	Peak	241.00	100	Horizontal	Pass
1**	1484.000	32.60	54.0	21.40	AV	241.00	100	Horizontal	Pass
2	2443.500	109.26	74.0	-35.26	Peak	159.00	100	Horizontal	N/A
2**	2443.500	101.87	54.0	-47.87	AV	159.00	100	Horizontal	N/A
3	4882.250	49.68	74.0	24.32	Peak	57.00	200	Horizontal	Pass
3**	4882.250	40.36	54.0	13.64	AV	57.00	200	Horizontal	Pass
4	6902.000	53.70	74.0	20.30	Peak	118.00	100	Horizontal	Pass
4**	6902.000	44.37	54.0	9.63	AV	118.00	100	Horizontal	Pass
5	12468.325	53.68	74.0	20.32	Peak	44.00	100	Horizontal	Pass
5**	12468.325	44.58	54.0	9.42	AV	44.00	100	Horizontal	Pass
6	17126.400	56.27	74.0	17.73	Peak	356.00	200	Horizontal	Pass
6**	17126.400	46.09	54.0	7.91	AV	356.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.300	42.09	74.0	31.91	Peak	179.00	400	Vertical	Pass
1**	1588.300	31.91	54.0	22.09	AV	179.00	400	Vertical	Pass
2	2442.000	99.68	74.0	-25.68	Peak	206.00	200	Vertical	N/A
2**	2442.000	91.60	54.0	-37.60	AV	206.00	200	Vertical	N/A
3	4951.000	49.33	74.0	24.67	Peak	218.00	100	Vertical	Pass
3**	4951.000	39.83	54.0	14.17	AV	218.00	100	Vertical	Pass
4	6895.250	53.96	74.0	20.04	Peak	38.00	200	Vertical	Pass
4**	6895.250	44.30	54.0	9.70	AV	38.00	200	Vertical	Pass
5	12526.037	54.47	74.0	19.53	Peak	217.00	400	Vertical	Pass
5**	12526.037	44.99	54.0	9.01	AV	217.00	400	Vertical	Pass
6	17019.301	56.16	74.0	17.84	Peak	227.00	200	Vertical	Pass
6**	17019.301	47.22	54.0	6.78	AV	227.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.100	41.91	74.0	32.09	Peak	188.00	300	Horizontal	Pass
1**	1453.100	33.12	54.0	20.88	AV	188.00	300	Horizontal	Pass
2	2450.500	97.71	74.0	-23.71	Peak	188.00	100	Horizontal	N/A
2**	2450.500	90.31	54.0	-36.31	AV	188.00	100	Horizontal	N/A
3	4907.250	49.79	74.0	24.21	Peak	360.00	100	Horizontal	Pass
3**	4907.250	40.70	54.0	13.30	AV	360.00	100	Horizontal	Pass
4	7613.250	54.00	74.0	20.00	Peak	50.00	200	Horizontal	Pass
4**	7613.250	42.97	54.0	11.03	AV	50.00	200	Horizontal	Pass
5	12481.625	53.94	74.0	20.06	Peak	204.00	200	Horizontal	Pass
5**	12481.625	44.19	54.0	9.81	AV	204.00	200	Horizontal	Pass
6	16989.901	55.29	74.0	18.71	Peak	352.00	300	Horizontal	Pass
6**	16989.901	46.21	54.0	7.79	AV	352.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	42.16	74.0	31.84	Peak	240.00	300	Vertical	Pass
1**	1442.200	33.13	54.0	20.87	AV	240.00	300	Vertical	Pass
2	2450.500	87.65	74.0	-13.65	Peak	204.00	200	Vertical	N/A
2**	2450.500	80.12	54.0	-26.12	AV	204.00	200	Vertical	N/A
3	4916.750	49.53	74.0	24.47	Peak	109.00	150	Vertical	Pass
3**	4916.750	40.62	54.0	13.38	AV	109.00	150	Vertical	Pass
4	6890.500	53.15	74.0	20.85	Peak	31.00	200	Vertical	Pass
4**	6890.500	45.29	54.0	8.71	AV	31.00	200	Vertical	Pass
5	12491.837	53.56	74.0	20.44	Peak	43.00	300	Vertical	Pass
5**	12491.837	44.46	54.0	9.54	AV	43.00	300	Vertical	Pass
6	15180.750	55.75	74.0	18.25	Peak	247.00	400	Vertical	Pass
6**	15180.750	45.65	54.0	8.35	AV	247.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.400	42.25	74.0	31.75	Peak	265.00	200	Horizontal	Pass
1**	1294.400	32.49	54.0	21.51	AV	265.00	200	Horizontal	Pass
2	2414.400	105.89	74.0	-31.89	Peak	204.00	200	Horizontal	N/A
2**	2414.400	98.64	54.0	-44.64	AV	204.00	200	Horizontal	N/A
3	4893.000	49.46	74.0	24.54	Peak	286.00	150	Horizontal	Pass
3**	4893.000	40.60	54.0	13.40	AV	286.00	150	Horizontal	Pass
4	7334.500	53.58	74.0	20.42	Peak	0.00	200	Horizontal	Pass
4**	7334.500	43.16	54.0	10.84	AV	0.00	200	Horizontal	Pass
5	12503.000	54.01	74.0	19.99	Peak	65.00	200	Horizontal	Pass
5**	12503.000	44.63	54.0	9.37	AV	65.00	200	Horizontal	Pass
6	17017.200	55.67	74.0	18.33	Peak	269.00	100	Horizontal	Pass
6**	17017.200	45.95	54.0	8.05	AV	269.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.000	41.97	74.0	32.03	Peak	61.00	300	Vertical	Pass
1**	1463.000	31.57	54.0	22.43	AV	61.00	300	Vertical	Pass
2	2413.300	94.60	74.0	-20.60	Peak	187.00	150	Vertical	N/A
2**	2413.300	87.29	54.0	-33.29	AV	187.00	150	Vertical	N/A
3	4855.000	50.03	74.0	23.97	Peak	70.00	100	Vertical	Pass
3**	4855.000	40.09	54.0	13.91	AV	70.00	100	Vertical	Pass
4	7964.500	53.46	74.0	20.54	Peak	0.00	200	Vertical	Pass
4**	7964.500	44.62	54.0	9.38	AV	0.00	200	Vertical	Pass
5	12482.813	53.76	74.0	20.24	Peak	210.00	200	Vertical	Pass
5**	12482.813	44.80	54.0	9.20	AV	210.00	200	Vertical	Pass
6	17192.550	55.30	74.0	18.70	Peak	29.00	300	Vertical	Pass
6**	17192.550	45.67	54.0	8.33	AV	29.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.200	42.13	74.0	31.87	Peak	54.00	200	Horizontal	Pass
1**	1408.200	32.80	54.0	21.20	AV	54.00	200	Horizontal	Pass
2	2418.400	109.79	74.0	-35.79	Peak	179.00	150	Horizontal	N/A
2**	2418.400	103.09	54.0	-49.09	AV	179.00	150	Horizontal	N/A
3	4824.500	50.10	74.0	23.90	Peak	31.00	150	Horizontal	Pass
3**	4824.500	40.30	54.0	13.70	AV	31.00	150	Horizontal	Pass
4	6919.000	53.75	74.0	20.25	Peak	89.00	300	Horizontal	Pass
4**	6919.000	44.16	54.0	9.84	AV	89.00	300	Horizontal	Pass
5	12511.313	54.61	74.0	19.39	Peak	360.00	200	Horizontal	Pass
5**	12511.313	44.67	54.0	9.33	AV	360.00	200	Horizontal	Pass
6	17024.287	55.38	74.0	18.62	Peak	121.00	300	Horizontal	Pass
6**	17024.287	46.51	54.0	7.49	AV	121.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.700	42.62	74.0	31.38	Peak	245.00	300	Vertical	Pass
1**	1442.700	32.81	54.0	21.19	AV	245.00	300	Vertical	Pass
2	2419.300	99.10	74.0	-25.10	Peak	192.00	200	Vertical	N/A
2**	2419.300	91.90	54.0	-37.90	AV	192.00	200	Vertical	N/A
3	4933.750	49.54	74.0	24.46	Peak	0.00	150	Vertical	Pass
3**	4933.750	40.16	54.0	13.84	AV	0.00	150	Vertical	Pass
4	6888.500	53.86	74.0	20.14	Peak	206.00	100	Vertical	Pass
4**	6888.500	44.53	54.0	9.47	AV	206.00	100	Vertical	Pass
5	12518.912	53.30	74.0	20.70	Peak	215.00	400	Vertical	Pass
5**	12518.912	44.47	54.0	9.53	AV	215.00	400	Vertical	Pass
6	17111.176	55.89	74.0	18.11	Peak	244.00	300	Vertical	Pass
6**	17111.176	45.96	54.0	8.04	AV	244.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1229.300	42.34	74.0	31.66	Peak	137.00	400	Horizontal	Pass
1**	1229.300	32.77	54.0	21.23	AV	137.00	400	Horizontal	Pass
2	2419.700	111.56	74.0	-37.56	Peak	181.00	150	Horizontal	N/A
2**	2419.700	103.58	54.0	-49.58	AV	181.00	150	Horizontal	N/A
3	4843.000	49.70	74.0	24.30	Peak	73.00	150	Horizontal	Pass
3**	4843.000	41.11	54.0	12.89	AV	73.00	150	Horizontal	Pass
4	6899.000	54.10	74.0	19.90	Peak	73.00	200	Horizontal	Pass
4**	6899.000	44.54	54.0	9.46	AV	73.00	200	Horizontal	Pass
5	12511.549	53.91	74.0	20.09	Peak	69.00	400	Horizontal	Pass
5**	12511.549	44.42	54.0	9.58	AV	69.00	400	Horizontal	Pass
6	17023.761	55.09	74.0	18.91	Peak	261.00	400	Horizontal	Pass
6**	17023.761	46.36	54.0	7.64	AV	261.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.600	42.68	74.0	31.32	Peak	210.00	200	Vertical	Pass
1**	1395.600	32.52	54.0	21.48	AV	210.00	200	Vertical	Pass
2	2421.000	101.32	74.0	-27.32	Peak	195.00	100	Vertical	N/A
2**	2421.000	95.19	54.0	-41.19	AV	195.00	100	Vertical	N/A
3	4857.000	49.64	74.0	24.36	Peak	89.00	200	Vertical	Pass
3**	4857.000	40.12	54.0	13.88	AV	89.00	200	Vertical	Pass
4	6892.250	53.21	74.0	20.79	Peak	207.00	200	Vertical	Pass
4**	6892.250	44.92	54.0	9.08	AV	207.00	200	Vertical	Pass
5	13076.550	56.08	74.0	17.92	Peak	314.00	100	Vertical	Pass
5**	13076.550	45.01	54.0	8.99	AV	314.00	100	Vertical	Pass
6	14443.388	55.67	74.0	18.33	Peak	45.00	100	Vertical	Pass
6**	14443.388	45.83	54.0	8.17	AV	45.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.300	42.47	74.0	31.53	Peak	15.00	300	Horizontal	Pass
1**	1531.300	33.08	54.0	20.92	AV	15.00	300	Horizontal	Pass
2	2434.700	111.07	74.0	-37.07	Peak	161.00	200	Horizontal	N/A
2**	2434.700	104.10	54.0	-50.10	AV	161.00	200	Horizontal	N/A
3	4872.250	49.48	74.0	24.52	Peak	69.00	100	Horizontal	Pass
3**	4872.250	41.40	54.0	12.60	AV	69.00	100	Horizontal	Pass
4	7967.250	53.15	74.0	20.85	Peak	324.00	100	Horizontal	Pass
4**	7967.250	45.03	54.0	8.97	AV	324.00	100	Horizontal	Pass
5	12526.750	53.92	74.0	20.08	Peak	320.00	300	Horizontal	Pass
5**	12526.750	44.87	54.0	9.13	AV	320.00	300	Horizontal	Pass
6	16861.537	56.03	74.0	17.97	Peak	266.00	200	Horizontal	Pass
6**	16861.537	45.96	54.0	8.04	AV	266.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	43.43	74.0	30.57	Peak	359.00	100	Vertical	Pass
1**	1497.600	33.04	54.0	20.96	AV	359.00	100	Vertical	Pass
2	2438.400	101.50	74.0	-27.50	Peak	200.00	100	Vertical	N/A
2**	2438.400	94.25	54.0	-40.25	AV	200.00	100	Vertical	N/A
3	4902.500	49.43	74.0	24.57	Peak	4.00	100	Vertical	Pass
3**	4902.500	41.16	54.0	12.84	AV	4.00	100	Vertical	Pass
4	6975.250	53.56	74.0	20.44	Peak	161.00	400	Vertical	Pass
4**	6975.250	44.45	54.0	9.55	AV	161.00	400	Vertical	Pass
5	12453.125	53.75	74.0	20.25	Peak	254.00	400	Vertical	Pass
5**	12453.125	44.14	54.0	9.86	AV	254.00	400	Vertical	Pass
6	17021.400	56.29	74.0	17.71	Peak	237.00	100	Vertical	Pass
6**	17021.400	46.23	54.0	7.77	AV	237.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	43.26	74.0	30.74	Peak	0.00	200	Horizontal	Pass
1**	1329.900	33.64	54.0	20.36	AV	0.00	200	Horizontal	Pass
2	2450.900	110.13	74.0	-36.13	Peak	178.00	150	Horizontal	N/A
2**	2450.900	103.14	54.0	-49.14	AV	178.00	150	Horizontal	N/A
3	4920.750	49.29	74.0	24.71	Peak	0.00	100	Horizontal	Pass
3**	4920.750	40.07	54.0	13.93	AV	0.00	100	Horizontal	Pass
4	6902.250	53.90	74.0	20.10	Peak	325.00	300	Horizontal	Pass
4**	6902.250	44.44	54.0	9.56	AV	325.00	300	Horizontal	Pass
5	12473.787	53.52	74.0	20.48	Peak	152.00	200	Horizontal	Pass
5**	12473.787	44.78	54.0	9.22	AV	152.00	200	Horizontal	Pass
6	17116.426	56.13	74.0	17.87	Peak	334.00	400	Horizontal	Pass
6**	17116.426	45.26	54.0	8.74	AV	334.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1275.400	42.44	74.0	31.56	Peak	260.00	300	Vertical	Pass
1**	1275.400	32.69	54.0	21.31	AV	260.00	300	Vertical	Pass
2	2450.500	99.68	74.0	-25.68	Peak	199.00	150	Vertical	N/A
2**	2450.500	92.57	54.0	-38.57	AV	199.00	150	Vertical	N/A
3	4867.750	50.21	74.0	23.79	Peak	50.00	200	Vertical	Pass
3**	4867.750	42.55	54.0	11.45	AV	50.00	200	Vertical	Pass
4	7947.750	53.64	74.0	20.36	Peak	285.00	200	Vertical	Pass
4**	7947.750	43.75	54.0	10.25	AV	285.00	200	Vertical	Pass
5	12494.687	53.53	74.0	20.47	Peak	190.00	300	Vertical	Pass
5**	12494.687	45.48	54.0	8.52	AV	190.00	300	Vertical	Pass
6	17048.699	55.51	74.0	18.49	Peak	173.00	100	Vertical	Pass
6**	17048.699	45.54	54.0	8.46	AV	173.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1316.100	41.95	74.0	32.05	Peak	360.00	200	Horizontal	Pass
1**	1316.100	32.52	54.0	21.48	AV	360.00	200	Horizontal	Pass
2	2455.200	104.38	74.0	-30.38	Peak	194.00	200	Horizontal	N/A
2**	2455.200	97.88	54.0	-43.88	AV	194.00	200	Horizontal	N/A
3	4893.250	49.37	74.0	24.63	Peak	162.00	150	Horizontal	Pass
3**	4893.250	40.18	54.0	13.82	AV	162.00	150	Horizontal	Pass
4	6893.750	54.55	74.0	19.45	Peak	203.00	100	Horizontal	Pass
4**	6893.750	45.78	54.0	8.22	AV	203.00	100	Horizontal	Pass
5	12925.612	53.37	74.0	20.63	Peak	360.00	100	Horizontal	Pass
5**	12925.612	43.61	54.0	10.39	AV	360.00	100	Horizontal	Pass
6	16964.963	55.69	74.0	18.31	Peak	50.00	200	Horizontal	Pass
6**	16964.963	45.34	54.0	8.66	AV	50.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1404.400	42.59	74.0	31.41	Peak	319.00	300	Vertical	Pass
1**	1404.400	32.34	54.0	21.66	AV	319.00	300	Vertical	Pass
2	2455.300	91.69	74.0	-17.69	Peak	210.00	200	Vertical	N/A
2**	2455.300	85.01	54.0	-31.01	AV	210.00	200	Vertical	N/A
3	4864.250	49.67	74.0	24.33	Peak	262.00	150	Vertical	Pass
3**	4864.250	40.06	54.0	13.94	AV	262.00	150	Vertical	Pass
4	7952.750	53.79	74.0	20.21	Peak	86.00	300	Vertical	Pass
4**	7952.750	44.09	54.0	9.91	AV	86.00	300	Vertical	Pass
5	12527.225	53.53	74.0	20.47	Peak	317.00	400	Vertical	Pass
5**	12527.225	44.41	54.0	9.59	AV	317.00	400	Vertical	Pass
6	16987.537	55.89	74.0	18.11	Peak	331.00	400	Vertical	Pass
6**	16987.537	46.08	54.0	7.92	AV	331.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1425.200	42.04	74.0	31.96	Peak	351.00	200	Horizontal	Pass
1**	1425.200	32.42	54.0	21.58	AV	351.00	200	Horizontal	Pass
2	2460.700	101.98	74.0	-27.98	Peak	192.00	200	Horizontal	N/A
2**	2460.700	95.15	54.0	-41.15	AV	192.00	200	Horizontal	N/A
3	4931.500	49.22	74.0	24.78	Peak	147.00	100	Horizontal	Pass
3**	4931.500	40.47	54.0	13.53	AV	147.00	100	Horizontal	Pass
4	7967.500	53.56	74.0	20.44	Peak	225.00	200	Horizontal	Pass
4**	7967.500	45.91	54.0	8.09	AV	225.00	200	Horizontal	Pass
5	12502.287	53.36	74.0	20.64	Peak	360.00	400	Horizontal	Pass
5**	12502.287	44.81	54.0	9.19	AV	360.00	400	Horizontal	Pass
6	14457.825	55.55	74.0	18.45	Peak	70.00	400	Horizontal	Pass
6**	14457.825	46.82	54.0	7.18	AV	70.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.400	42.36	74.0	31.64	Peak	69.00	300	Vertical	Pass
1**	1511.400	33.96	54.0	20.04	AV	69.00	300	Vertical	Pass
2	2460.100	89.66	74.0	-15.66	Peak	209.00	200	Vertical	N/A
2**	2460.100	82.24	54.0	-28.24	AV	209.00	200	Vertical	N/A
3	4858.500	49.48	74.0	24.52	Peak	0.00	100	Vertical	Pass
3**	4858.500	39.96	54.0	14.04	AV	0.00	100	Vertical	Pass
4	7608.250	53.86	74.0	20.14	Peak	0.00	300	Vertical	Pass
4**	7608.250	45.39	54.0	8.61	AV	0.00	300	Vertical	Pass
5	12512.263	53.37	74.0	20.63	Peak	137.00	400	Vertical	Pass
5**	12512.263	44.62	54.0	9.38	AV	137.00	400	Vertical	Pass
6	16982.551	56.22	74.0	17.78	Peak	152.00	200	Vertical	Pass
6**	16982.551	46.28	54.0	7.72	AV	152.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.700	42.13	74.0	31.87	Peak	158.00	400	Horizontal	Pass
1**	1522.700	32.19	54.0	21.81	AV	158.00	400	Horizontal	Pass
2	2424.700	101.48	74.0	-27.48	Peak	166.00	200	Horizontal	N/A
2**	2424.700	93.86	54.0	-39.86	AV	166.00	200	Horizontal	N/A
3	4996.250	49.67	74.0	24.33	Peak	222.00	150	Horizontal	Pass
3**	4996.250	40.10	54.0	13.90	AV	222.00	150	Horizontal	Pass
4	7977.000	53.16	74.0	20.84	Peak	138.00	200	Horizontal	Pass
4**	7977.000	44.63	54.0	9.37	AV	138.00	200	Horizontal	Pass
5	12503.713	54.81	74.0	19.19	Peak	111.00	300	Horizontal	Pass
5**	12503.713	44.32	54.0	9.68	AV	111.00	300	Horizontal	Pass
6	17054.474	55.33	74.0	18.67	Peak	360.00	200	Horizontal	Pass
6**	17054.474	45.81	54.0	8.19	AV	360.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.100	42.44	74.0	31.56	Peak	31.00	100	Vertical	Pass
1**	1565.100	32.90	54.0	21.10	AV	31.00	100	Vertical	Pass
2	2423.500	90.27	74.0	-16.27	Peak	193.00	150	Vertical	N/A
2**	2423.500	83.71	54.0	-29.71	AV	193.00	150	Vertical	N/A
3	4999.500	49.35	74.0	24.65	Peak	181.00	150	Vertical	Pass
3**	4999.500	40.31	54.0	13.69	AV	181.00	150	Vertical	Pass
4	7598.750	53.28	74.0	20.72	Peak	142.00	100	Vertical	Pass
4**	7598.750	44.38	54.0	9.62	AV	142.00	100	Vertical	Pass
5	12528.888	54.01	74.0	19.99	Peak	113.00	100	Vertical	Pass
5**	12528.888	44.85	54.0	9.15	AV	113.00	100	Vertical	Pass
6	17047.650	54.87	74.0	19.13	Peak	203.00	100	Vertical	Pass
6**	17047.650	45.74	54.0	8.26	AV	203.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.700	41.96	74.0	32.04	Peak	0.00	200	Horizontal	Pass
1**	1449.700	33.17	54.0	20.83	AV	0.00	200	Horizontal	Pass
2	2424.600	104.64	74.0	-30.64	Peak	171.00	150	Horizontal	N/A
2**	2424.600	96.18	54.0	-42.18	AV	171.00	150	Horizontal	N/A
3	4896.000	49.68	74.0	24.32	Peak	177.00	100	Horizontal	Pass
3**	4896.000	41.96	54.0	12.04	AV	177.00	100	Horizontal	Pass
4	7167.500	53.15	74.0	20.85	Peak	278.00	300	Horizontal	Pass
4**	7167.500	44.33	54.0	9.67	AV	278.00	300	Horizontal	Pass
5	12499.912	53.98	74.0	20.02	Peak	232.00	100	Horizontal	Pass
5**	12499.912	44.63	54.0	9.37	AV	232.00	100	Horizontal	Pass
6	17059.988	55.46	74.0	18.54	Peak	336.00	300	Horizontal	Pass
6**	17059.988	46.08	54.0	7.92	AV	336.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.300	42.23	74.0	31.77	Peak	139.00	200	Vertical	Pass
1**	1355.300	32.26	54.0	21.74	AV	139.00	200	Vertical	Pass
2	2423.700	91.38	74.0	-17.38	Peak	192.00	200	Vertical	N/A
2**	2423.700	84.42	54.0	-30.42	AV	192.00	200	Vertical	N/A
3	4859.750	49.13	74.0	24.87	Peak	145.00	100	Vertical	Pass
3**	4859.750	39.93	54.0	14.07	AV	145.00	100	Vertical	Pass
4	6899.000	53.58	74.0	20.42	Peak	360.00	200	Vertical	Pass
4**	6899.000	44.67	54.0	9.33	AV	360.00	200	Vertical	Pass
5	12969.975	54.08	74.0	19.92	Peak	336.00	200	Vertical	Pass
5**	12969.975	44.62	54.0	9.38	AV	336.00	200	Vertical	Pass
6	17050.276	55.71	74.0	18.29	Peak	305.00	200	Vertical	Pass
6**	17050.276	46.08	54.0	7.92	AV	305.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.300	42.14	74.0	31.86	Peak	273.00	200	Horizontal	Pass
1**	1350.300	33.00	54.0	21.00	AV	273.00	200	Horizontal	Pass
2	2435.500	108.60	74.0	-34.60	Peak	178.00	100	Horizontal	N/A
2**	2435.500	101.47	54.0	-47.47	AV	178.00	100	Horizontal	N/A
3	4875.500	49.79	74.0	24.21	Peak	108.00	150	Horizontal	Pass
3**	4875.500	40.50	54.0	13.50	AV	108.00	150	Horizontal	Pass
4	7975.750	53.31	74.0	20.69	Peak	50.00	200	Horizontal	Pass
4**	7975.750	44.30	54.0	9.70	AV	50.00	200	Horizontal	Pass
5	12468.799	54.03	74.0	19.97	Peak	0.00	100	Horizontal	Pass
5**	12468.799	44.62	54.0	9.38	AV	0.00	100	Horizontal	Pass
6	14474.362	55.93	74.0	18.07	Peak	297.00	100	Horizontal	Pass
6**	14474.362	45.68	54.0	8.32	AV	297.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.500	43.30	74.0	30.70	Peak	224.00	200	Vertical	Pass
1**	1398.500	32.54	54.0	21.46	AV	224.00	200	Vertical	Pass
2	2433.900	99.91	74.0	-25.91	Peak	205.00	150	Vertical	N/A
2**	2433.900	92.78	54.0	-38.78	AV	205.00	150	Vertical	N/A
3	4880.750	49.91	74.0	24.09	Peak	0.00	100	Vertical	Pass
3**	4880.750	40.18	54.0	13.82	AV	0.00	100	Vertical	Pass
4	6891.750	53.56	74.0	20.44	Peak	7.00	100	Vertical	Pass
4**	6891.750	44.78	54.0	9.22	AV	7.00	100	Vertical	Pass
5	12466.187	53.87	74.0	20.13	Peak	173.00	300	Vertical	Pass
5**	12466.187	44.35	54.0	9.65	AV	173.00	300	Vertical	Pass
6	17022.188	55.28	74.0	18.72	Peak	322.00	400	Vertical	Pass
6**	17022.188	46.21	54.0	7.79	AV	322.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.400	42.23	74.0	31.77	Peak	272.00	400	Horizontal	Pass
1**	1598.400	32.55	54.0	21.45	AV	272.00	400	Horizontal	Pass
2	2433.900	108.68	74.0	-34.68	Peak	165.00	200	Horizontal	N/A
2**	2433.900	100.98	54.0	-46.98	AV	165.00	200	Horizontal	N/A
3	4812.250	49.44	74.0	24.56	Peak	261.00	150	Horizontal	Pass
3**	4812.250	39.90	54.0	14.10	AV	261.00	150	Horizontal	Pass
4	7966.250	53.74	74.0	20.26	Peak	104.00	200	Horizontal	Pass
4**	7966.250	44.55	54.0	9.45	AV	104.00	200	Horizontal	Pass
5	12970.500	53.99	74.0	20.01	Peak	360.00	400	Horizontal	Pass
5**	12970.500	44.23	54.0	9.77	AV	360.00	400	Horizontal	Pass
6	17040.562	55.87	74.0	18.13	Peak	360.00	400	Horizontal	Pass
6**	17040.562	45.47	54.0	8.53	AV	360.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.500	42.14	74.0	31.86	Peak	51.00	400	Vertical	Pass
1**	1573.500	33.16	54.0	20.84	AV	51.00	400	Vertical	Pass
2	2435.500	99.51	74.0	-25.51	Peak	201.00	150	Vertical	N/A
2**	2435.500	92.41	54.0	-38.41	AV	201.00	150	Vertical	N/A
3	5213.750	51.43	74.0	22.57	Peak	125.00	100	Vertical	Pass
3**	5213.750	41.09	54.0	12.91	AV	125.00	100	Vertical	Pass
4	6886.250	54.31	74.0	19.69	Peak	341.00	100	Vertical	Pass
4**	6886.250	44.74	54.0	9.26	AV	341.00	100	Vertical	Pass
5	12493.263	53.88	74.0	20.12	Peak	331.00	300	Vertical	Pass
5**	12493.263	44.87	54.0	9.13	AV	331.00	300	Vertical	Pass
6	17022.188	55.33	74.0	18.67	Peak	266.00	200	Vertical	Pass
6**	17022.188	46.72	54.0	7.28	AV	266.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.900	41.71	74.0	32.29	Peak	115.00	100	Horizontal	Pass
1**	1396.900	32.08	54.0	21.92	AV	115.00	100	Horizontal	Pass
2	2434.800	109.03	74.0	-35.03	Peak	185.00	150	Horizontal	N/A
2**	2434.800	100.22	54.0	-46.22	AV	185.00	150	Horizontal	N/A
3	4810.000	49.26	74.0	24.74	Peak	360.00	100	Horizontal	Pass
3**	4810.000	40.18	54.0	13.82	AV	360.00	100	Horizontal	Pass
4	6894.500	53.90	74.0	20.10	Peak	104.00	400	Horizontal	Pass
4**	6894.500	45.16	54.0	8.84	AV	104.00	400	Horizontal	Pass
5	12973.650	53.65	74.0	20.35	Peak	347.00	300	Horizontal	Pass
5**	12973.650	44.20	54.0	9.80	AV	347.00	300	Horizontal	Pass
6	16878.338	55.17	74.0	18.83	Peak	228.00	100	Horizontal	Pass
6**	16878.338	44.44	54.0	9.56	AV	228.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.100	42.28	74.0	31.72	Peak	163.00	400	Vertical	Pass
1**	1346.100	33.03	54.0	20.97	AV	163.00	400	Vertical	Pass
2	2443.700	99.62	74.0	-25.62	Peak	197.00	200	Vertical	N/A
2**	2443.700	91.58	54.0	-37.58	AV	197.00	200	Vertical	N/A
3	4991.750	49.53	74.0	24.47	Peak	87.00	200	Vertical	Pass
3**	4991.750	39.77	54.0	14.23	AV	87.00	200	Vertical	Pass
4	6893.500	53.45	74.0	20.55	Peak	166.00	200	Vertical	Pass
4**	6893.500	44.74	54.0	9.26	AV	166.00	200	Vertical	Pass
5	12491.362	53.81	74.0	20.19	Peak	195.00	200	Vertical	Pass
5**	12491.362	44.70	54.0	9.30	AV	195.00	200	Vertical	Pass
6	15912.075	55.65	74.0	18.35	Peak	232.00	200	Vertical	Pass
6**	15912.075	44.44	54.0	9.56	AV	232.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.600	42.33	74.0	31.67	Peak	0.00	200	Horizontal	Pass
1**	1486.600	32.28	54.0	21.72	AV	0.00	200	Horizontal	Pass
2	2445.100	104.57	74.0	-30.57	Peak	186.00	100	Horizontal	N/A
2**	2445.100	97.33	54.0	-43.33	AV	186.00	100	Horizontal	N/A
3	4872.000	49.28	74.0	24.72	Peak	324.00	150	Horizontal	Pass
3**	4872.000	40.23	54.0	13.77	AV	324.00	150	Horizontal	Pass
4	6909.250	54.05	74.0	19.95	Peak	205.00	400	Horizontal	Pass
4**	6909.250	44.77	54.0	9.23	AV	205.00	400	Horizontal	Pass
5	12452.175	53.47	74.0	20.53	Peak	36.00	300	Horizontal	Pass
5**	12452.175	43.82	54.0	10.18	AV	36.00	300	Horizontal	Pass
6	17097.000	55.68	74.0	18.32	Peak	164.00	300	Horizontal	Pass
6**	17097.000	46.18	54.0	7.82	AV	164.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.200	42.06	74.0	31.94	Peak	321.00	400	Vertical	Pass
1**	1567.200	31.73	54.0	22.27	AV	321.00	400	Vertical	Pass
2	2444.900	92.82	74.0	-18.82	Peak	197.00	200	Vertical	N/A
2**	2444.900	85.95	54.0	-31.95	AV	197.00	200	Vertical	N/A
3	4883.500	49.46	74.0	24.54	Peak	130.00	100	Vertical	Pass
3**	4883.500	40.21	54.0	13.79	AV	130.00	100	Vertical	Pass
4	6914.250	53.40	74.0	20.60	Peak	263.00	400	Vertical	Pass
4**	6914.250	44.16	54.0	9.84	AV	263.00	400	Vertical	Pass
5	12523.187	53.82	74.0	20.18	Peak	288.00	300	Vertical	Pass
5**	12523.187	44.69	54.0	9.31	AV	288.00	300	Vertical	Pass
6	16121.026	55.53	74.0	18.47	Peak	360.00	400	Vertical	Pass
6**	16121.026	45.26	54.0	8.74	AV	360.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.600	42.24	74.0	31.76	Peak	347.00	100	Horizontal	Pass
1**	1503.600	32.40	54.0	21.60	AV	347.00	100	Horizontal	Pass
2	2447.300	100.80	74.0	-26.80	Peak	187.00	100	Horizontal	N/A
2**	2447.300	92.98	54.0	-38.98	AV	187.00	100	Horizontal	N/A
3	4908.750	49.66	74.0	24.34	Peak	263.00	150	Horizontal	Pass
3**	4908.750	40.55	54.0	13.45	AV	263.00	150	Horizontal	Pass
4	6889.000	53.68	74.0	20.32	Peak	320.00	300	Horizontal	Pass
4**	6889.000	45.55	54.0	8.45	AV	320.00	300	Horizontal	Pass
5	12488.037	53.42	74.0	20.58	Peak	195.00	100	Horizontal	Pass
5**	12488.037	44.68	54.0	9.32	AV	195.00	100	Horizontal	Pass
6	16988.849	55.55	74.0	18.45	Peak	344.00	200	Horizontal	Pass
6**	16988.849	46.30	54.0	7.70	AV	344.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	42.27	74.0	31.73	Peak	360.00	400	Vertical	Pass
1**	1592.800	33.45	54.0	20.55	AV	360.00	400	Vertical	Pass
2	2446.800	88.36	74.0	-14.36	Peak	196.00	100	Vertical	N/A
2**	2446.800	80.65	54.0	-26.65	AV	196.00	100	Vertical	N/A
3	4936.750	49.43	74.0	24.57	Peak	65.00	100	Vertical	Pass
3**	4936.750	39.52	54.0	14.48	AV	65.00	100	Vertical	Pass
4	6894.000	54.33	74.0	19.67	Peak	104.00	100	Vertical	Pass
4**	6894.000	45.50	54.0	8.50	AV	104.00	100	Vertical	Pass
5	12527.700	53.62	74.0	20.38	Peak	258.00	200	Vertical	Pass
5**	12527.700	44.99	54.0	9.01	AV	258.00	200	Vertical	Pass
6	16990.426	55.54	74.0	18.46	Peak	274.00	100	Vertical	Pass
6**	16990.426	46.25	54.0	7.75	AV	274.00	100	Vertical	Pass

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

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

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

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

Test Data and Plots

802.11b CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2348.550	55.18	74.0	18.82	Peak	71.00	150	Horizontal	Pass
1**	2348.550	43.88	54.0	10.12	AV	71.00	150	Horizontal	Pass
2	2389.950	53.51	74.0	20.49	Peak	180.00	200	Horizontal	Pass
2**	2389.950	43.98	54.0	10.02	AV	180.00	200	Horizontal	Pass

802.11b CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.04	74.0	19.96	Peak	72.00	150	Horizontal	Pass
1**	2483.500	44.54	54.0	9.46	AV	72.00	150	Horizontal	Pass
2	2494.585	55.45	74.0	18.55	Peak	191.00	100	Horizontal	Pass
2**	2494.585	43.77	54.0	10.23	AV	191.00	100	Horizontal	Pass

802.11g CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	59.71	74.0	14.29	Peak	183.00	150	Horizontal	Pass
1**	2389.650	45.82	54.0	8.18	AV	183.00	150	Horizontal	Pass
2	2389.950	59.48	74.0	14.52	Peak	187.00	150	Horizontal	Pass
2**	2389.950	46.14	54.0	7.86	AV	187.00	150	Horizontal	Pass

802.11g CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2351.000	55.42	74.0	18.58	Peak	317.00	200	Horizontal	Pass
1**	2351.000	43.57	54.0	10.43	AV	317.00	200	Horizontal	Pass
2	2389.950	54.29	74.0	19.71	Peak	165.00	150	Horizontal	Pass
2**	2389.950	44.85	54.0	9.15	AV	165.00	150	Horizontal	Pass

802.11g CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.550	62.46	74.0	11.54	Peak	178.00	200	Horizontal	Pass
1**	2389.550	48.00	54.0	6.00	AV	178.00	200	Horizontal	Pass
2	2389.950	63.21	74.0	10.79	Peak	102.00	200	Horizontal	Pass
2**	2389.950	47.84	54.0	6.16	AV	102.00	200	Horizontal	Pass

802.11g CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.55	74.0	12.45	Peak	0.00	150	Horizontal	Pass
1**	2483.500	47.70	54.0	6.30	AV	0.00	150	Horizontal	Pass
2	2487.265	64.79	74.0	9.21	Peak	177.00	100	Horizontal	Pass
2**	2487.265	47.48	54.0	6.52	AV	177.00	100	Horizontal	Pass

802.11g CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	63.23	74.0	10.77	Peak	175.00	150	Horizontal	Pass
1**	2483.560	48.29	54.0	5.71	AV	175.00	150	Horizontal	Pass
2	2485.435	64.87	74.0	9.13	Peak	184.00	200	Horizontal	Pass
2**	2485.435	47.11	54.0	6.89	AV	184.00	200	Horizontal	Pass

802.11g CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	55.12	74.0	18.88	Peak	175.00	200	Horizontal	Pass
1**	2483.575	44.08	54.0	9.92	AV	175.00	200	Horizontal	Pass
2	2497.960	56.15	74.0	17.85	Peak	354.00	150	Horizontal	Pass
2**	2497.960	43.69	54.0	10.31	AV	354.00	150	Horizontal	Pass

802.11g CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	55.03	74.0	18.97	Peak	167.00	100	Horizontal	Pass
1**	2483.515	44.11	54.0	9.89	AV	167.00	100	Horizontal	Pass
2	2491.495	55.51	74.0	18.49	Peak	45.00	200	Horizontal	Pass
2**	2491.495	44.42	54.0	9.58	AV	45.00	200	Horizontal	Pass

802.11n20 CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	57.12	74.0	16.88	Peak	195.00	200	Horizontal	Pass
1**	2389.650	44.56	54.0	9.44	AV	195.00	200	Horizontal	Pass
2	2389.950	57.26	74.0	16.74	Peak	189.00	100	Horizontal	Pass
2**	2389.950	44.52	54.0	9.48	AV	189.00	100	Horizontal	Pass

802.11n20 CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	68.41	74.0	5.59	Peak	187.00	150	Horizontal	Pass
1**	2389.500	48.60	54.0	5.40	AV	187.00	150	Horizontal	Pass
2	2389.950	67.03	74.0	6.97	Peak	159.00	150	Horizontal	Pass
2**	2389.950	48.82	54.0	5.18	AV	159.00	150	Horizontal	Pass

802.11n20 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.550	64.13	74.0	9.87	Peak	163.00	150	Horizontal	Pass
1**	2389.550	47.45	54.0	6.55	AV	163.00	150	Horizontal	Pass
2	2389.950	60.53	74.0	13.47	Peak	186.00	100	Horizontal	Pass
2**	2389.950	47.32	54.0	6.68	AV	186.00	100	Horizontal	Pass

802.11n20 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.500	62.21	74.0	11.79	Peak	188.00	150	Horizontal	Pass
1**	2388.500	45.59	54.0	8.41	AV	188.00	150	Horizontal	Pass
2	2389.950	59.69	74.0	14.31	Peak	70.00	150	Horizontal	Pass
2**	2389.950	46.81	54.0	7.19	AV	70.00	150	Horizontal	Pass

802.11n20 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	63.09	74.0	10.91	Peak	172.00	100	Horizontal	Pass
1**	2483.530	47.68	54.0	6.32	AV	172.00	100	Horizontal	Pass
2	2484.115	65.35	74.0	8.65	Peak	172.00	150	Horizontal	Pass
2**	2484.115	47.91	54.0	6.09	AV	172.00	150	Horizontal	Pass

802.11n20 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	63.70	74.0	10.30	Peak	195.00	200	Horizontal	Pass
1**	2483.575	48.04	54.0	5.96	AV	195.00	200	Horizontal	Pass
2	2486.305	68.44	74.0	5.56	Peak	192.00	100	Horizontal	Pass
2**	2486.305	47.34	54.0	6.66	AV	192.00	100	Horizontal	Pass

802.11n20 CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	54.14	74.0	19.86	Peak	261.00	200	Horizontal	Pass
1**	2483.560	43.96	54.0	10.04	AV	261.00	200	Horizontal	Pass
2	2490.010	55.57	74.0	18.43	Peak	249.00	100	Horizontal	Pass
2**	2490.010	44.00	54.0	10.00	AV	249.00	100	Horizontal	Pass

802.11n20 CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	54.08	74.0	19.92	Peak	79.00	200	Horizontal	Pass
1**	2483.560	43.78	54.0	10.22	AV	79.00	200	Horizontal	Pass
2	2489.410	55.41	74.0	18.59	Peak	103.00	150	Horizontal	Pass
2**	2489.410	44.00	54.0	10.00	AV	103.00	150	Horizontal	Pass

802.11n40 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.800	55.12	74.0	18.88	Peak	202.00	100	Horizontal	Pass
1**	2388.800	43.78	54.0	10.22	AV	202.00	100	Horizontal	Pass
2	2389.950	53.68	74.0	20.32	Peak	191.00	200	Horizontal	Pass
2**	2389.950	44.06	54.0	9.94	AV	191.00	200	Horizontal	Pass

802.11n40 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.600	60.61	74.0	13.39	Peak	162.00	150	Horizontal	Pass
1**	2389.600	44.32	54.0	9.68	AV	162.00	150	Horizontal	Pass
2	2389.950	58.77	74.0	15.23	Peak	162.00	100	Horizontal	Pass
2**	2389.950	44.20	54.0	9.80	AV	162.00	100	Horizontal	Pass

802.11n40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	63.24	74.0	10.76	Peak	166.00	100	Horizontal	Pass
1**	2389.500	47.36	54.0	6.64	AV	166.00	100	Horizontal	Pass
2	2389.950	63.38	74.0	10.62	Peak	101.00	100	Horizontal	Pass
2**	2389.950	47.78	54.0	6.22	AV	101.00	100	Horizontal	Pass

802.11n40 CHANNEL 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	66.99	74.0	7.01	Peak	163.00	150	Horizontal	Pass
1**	2389.750	48.44	54.0	5.56	AV	163.00	150	Horizontal	Pass
2	2389.950	61.86	74.0	12.14	Peak	166.00	200	Horizontal	Pass
2**	2389.950	48.31	54.0	5.69	AV	166.00	200	Horizontal	Pass

802.11n40 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	63.37	74.0	10.63	Peak	198.00	200	Horizontal	Pass
1**	2389.650	47.58	54.0	6.42	AV	198.00	200	Horizontal	Pass
2	2389.950	61.49	74.0	12.51	Peak	57.00	150	Horizontal	Pass
2**	2389.950	46.97	54.0	7.03	AV	57.00	150	Horizontal	Pass

802.11n40 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.800	55.86	74.0	18.14	Peak	192.00	200	Horizontal	Pass
1**	2388.800	44.30	54.0	9.70	AV	192.00	200	Horizontal	Pass
2	2389.950	54.01	74.0	19.99	Peak	35.00	100	Horizontal	Pass
2**	2389.950	44.85	54.0	9.15	AV	35.00	100	Horizontal	Pass

802.11n40 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	54.40	74.0	19.60	Peak	222.00	150	Horizontal	Pass
1**	2483.530	44.00	54.0	10.00	AV	222.00	150	Horizontal	Pass
2	2489.545	55.93	74.0	18.07	Peak	360.00	150	Horizontal	Pass
2**	2489.545	44.01	54.0	9.99	AV	360.00	150	Horizontal	Pass

VHT20 CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	57.19	74.0	16.81	Peak	174.00	200	Horizontal	Pass
1**	2389.150	44.64	54.0	9.36	AV	174.00	200	Horizontal	Pass
2	2389.950	56.04	74.0	17.96	Peak	183.00	100	Horizontal	Pass
2**	2389.950	44.80	54.0	9.20	AV	183.00	100	Horizontal	Pass

VHT20 CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.150	57.36	74.0	16.64	Peak	101.00	100	Horizontal	Pass
1**	2388.150	45.38	54.0	8.62	AV	101.00	100	Horizontal	Pass
2	2389.950	56.15	74.0	17.85	Peak	165.00	200	Horizontal	Pass
2**	2389.950	46.22	54.0	7.78	AV	165.00	200	Horizontal	Pass

VHT20 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	62.86	74.0	11.14	Peak	187.00	200	Horizontal	Pass
1**	2389.150	46.45	54.0	7.55	AV	187.00	200	Horizontal	Pass
2	2389.950	57.35	74.0	16.65	Peak	197.00	100	Horizontal	Pass
2**	2389.950	47.49	54.0	6.51	AV	197.00	100	Horizontal	Pass

VHT20 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	64.51	74.0	9.49	Peak	172.00	100	Horizontal	Pass
1**	2483.530	48.30	54.0	5.70	AV	172.00	100	Horizontal	Pass
2	2484.010	64.69	74.0	9.31	Peak	191.00	150	Horizontal	Pass
2**	2484.010	47.92	54.0	6.08	AV	191.00	150	Horizontal	Pass

VHT20 CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	54.26	74.0	19.74	Peak	252.00	100	Horizontal	Pass
1**	2483.545	44.21	54.0	9.79	AV	252.00	100	Horizontal	Pass
2	2486.290	55.46	74.0	18.54	Peak	162.00	150	Horizontal	Pass
2**	2486.290	43.81	54.0	10.19	AV	162.00	150	Horizontal	Pass

VHT20 CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	54.37	74.0	19.63	Peak	308.00	150	Horizontal	Pass
1**	2483.560	44.11	54.0	9.89	AV	308.00	150	Horizontal	Pass
2	2491.060	55.96	74.0	18.04	Peak	105.00	200	Horizontal	Pass
2**	2491.060	43.97	54.0	10.03	AV	105.00	200	Horizontal	Pass

VHT40 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.700	56.78	74.0	17.22	Peak	158.00	100	Horizontal	Pass
1**	2389.700	44.76	54.0	9.24	AV	158.00	100	Horizontal	Pass
2	2389.950	54.62	74.0	19.38	Peak	188.00	100	Horizontal	Pass
2**	2389.950	244.65	54.0	9.35	AV	188.00	Z100	Horizontal	Pass

VHT40 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.700	56.56	74.0	17.44	Peak	183.00	150	Horizontal	Pass
1**	2389.700	44.31	54.0	9.69	AV	183.00	150	Horizontal	Pass
2	2389.950	53.28	74.0	20.72	Peak	84.00	200	Horizontal	Pass
2**	2389.950	44.05	54.0	9.95	AV	84.00	200	Horizontal	Pass

VHT40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.600	65.65	74.0	8.35	Peak	181.00	100	Horizontal	Pass
1**	2389.600	48.95	54.0	5.05	AV	181.00	100	Horizontal	Pass
2	2389.950	61.08	74.0	12.92	Peak	184.00	200	Horizontal	Pass
2**	2389.950	48.99	54.0	5.01	AV	184.00	200	Horizontal	Pass

VHT40 CHANNEL 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	64.05	74.0	9.95	Peak	71.00	150	Horizontal	Pass
1**	2389.150	46.77	54.0	7.23	AV	71.00	150	Horizontal	Pass
2	2389.950	57.49	74.0	16.51	Peak	181.00	150	Horizontal	Pass
2**	2389.950	47.30	54.0	6.70	AV	181.00	150	Horizontal	Pass

VHT40 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	66.56	74.0	7.44	Peak	171.00	100	Horizontal	Pass
1**	2389.150	46.68	54.0	7.32	AV	171.00	100	Horizontal	Pass
2	2389.950	62.93	74.0	11.07	Peak	96.00	150	Horizontal	Pass
2**	2389.950	46.99	54.0	7.01	AV	96.00	150	Horizontal	Pass
3	2389.200	60.18	74.0	13.82	Peak	181.00	100	Horizontal	Pass
3**	2389.200	48.20	54.0	5.80	AV	181.00	100	Horizontal	Pass

VHT40 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.050	68.02	74.0	5.98	Peak	184.00	200	Horizontal	Pass
1**	2389.050	48.25	54.0	5.75	AV	184.00	200	Horizontal	Pass
2	2389.950	62.60	74.0	11.40	Peak	160.00	100	Horizontal	Pass
2**	2389.950	48.99	54.0	5.01	AV	160.00	100	Horizontal	Pass

VHT40 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	55.12	74.0	18.88	Peak	177.00	200	Horizontal	Pass
1**	2483.560	45.06	54.0	8.94	AV	177.00	200	Horizontal	Pass
2	2485.945	56.32	74.0	17.68	Peak	163.00	150	Horizontal	Pass
2**	2485.945	44.16	54.0	9.84	AV	163.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-10.85	8
CH 6	-9.43	8
CH 11	-10.66	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-15.40	8
CH 6	-7.70	8
CH 11	-20.02	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-16.11	8
CH 6	-7.05	8
CH 11	-19.95	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 3	-21.33	8
CH 6	-10.17	8
CH 9	-24.43	8

VHT20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-15.76	8
CH 6	-8.72	8
CH 11	-18.65	8

VHT40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 3	-20.04	8
CH 6	-11.54	8
CH 9	-23.43	8

Test Plots

802.11b CHANNEL 1



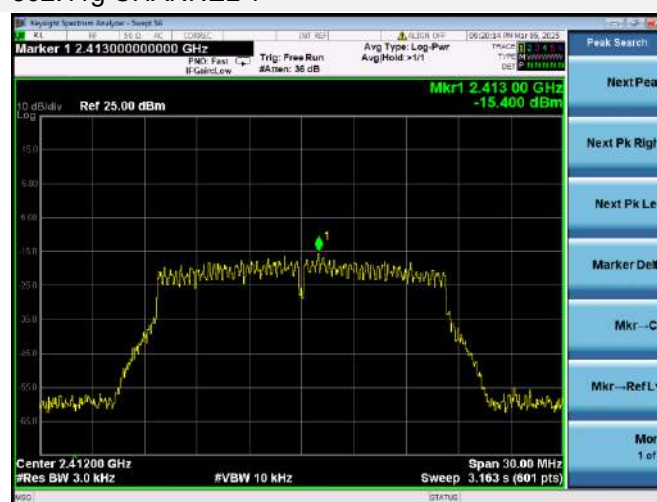
802.11b CHANNEL 6



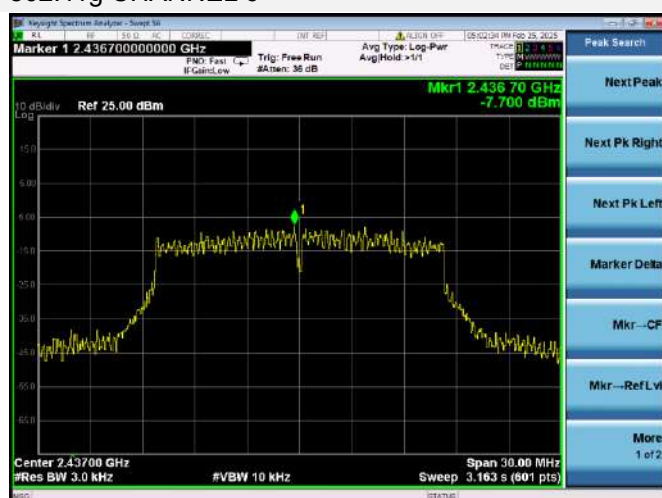
802.11b CHANNEL 11



802.11g CHANNEL 1



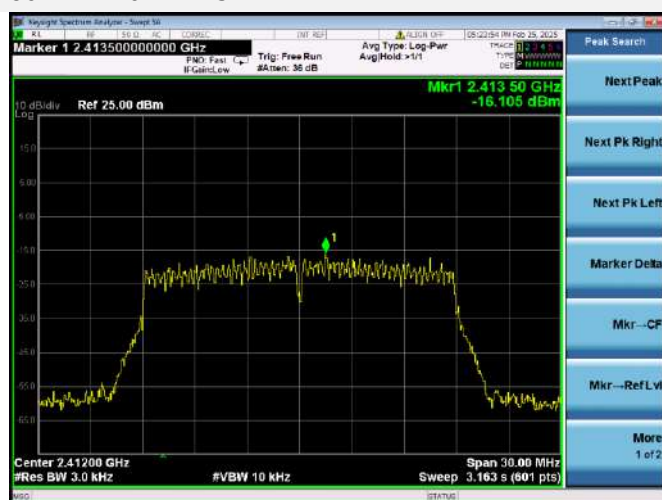
802.11g CHANNEL 6



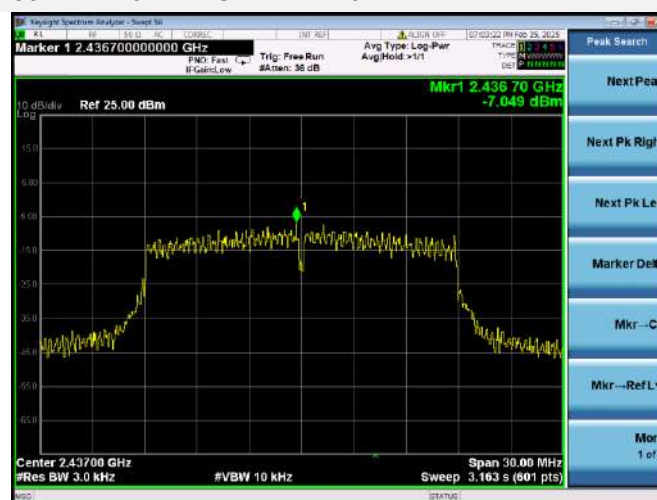
802.11g CHANNEL 11



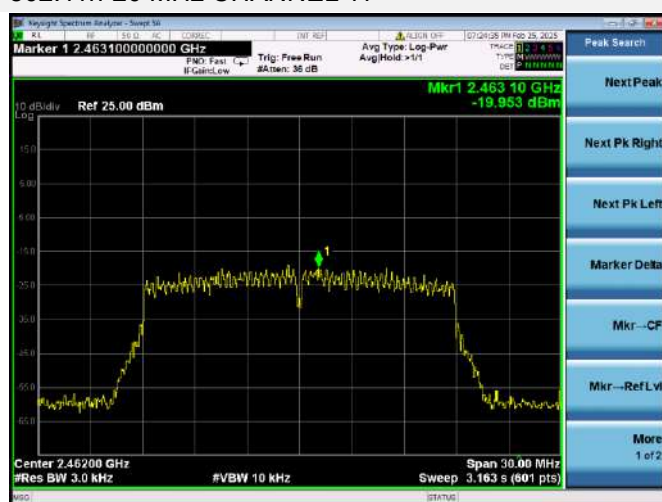
802.11n-20 MHz CHANNEL 1



802.11n-20 MHz CHANNEL 6



802.11n-20 MHz CHANNEL 11



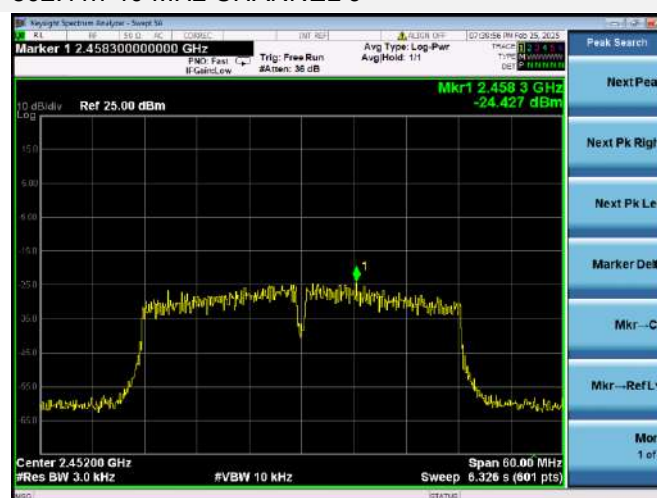
802.11n-40 MHz CHANNEL 3



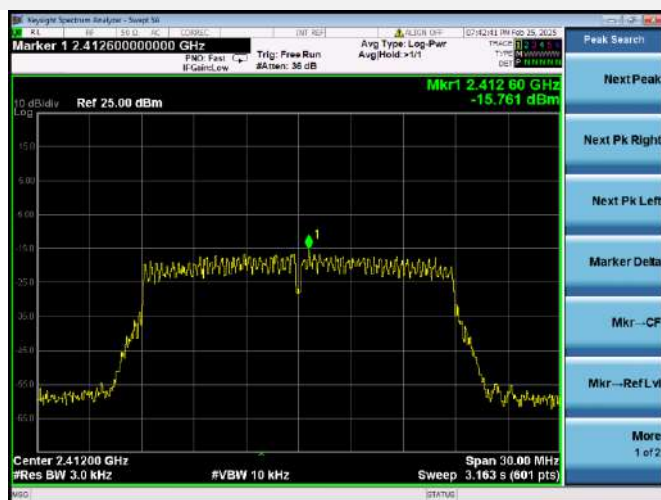
802.11n-40 MHz CHANNEL 6



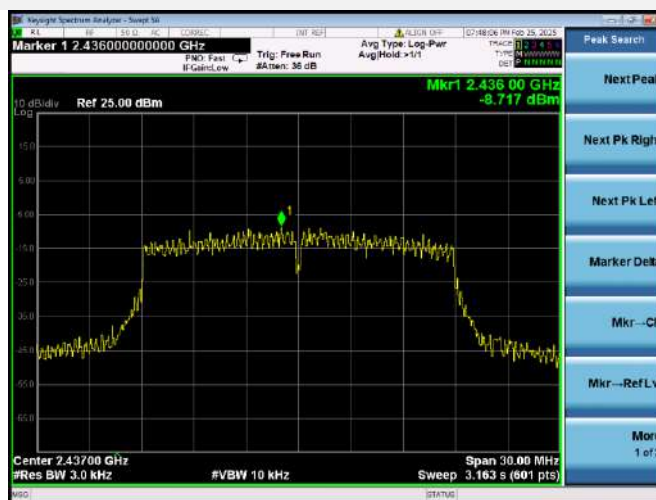
802.11n-40 MHz CHANNEL 9



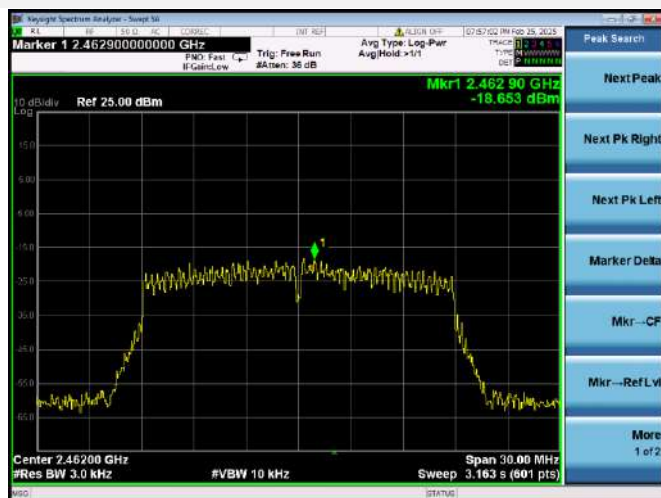
VHT20 MHz CHANNEL 1



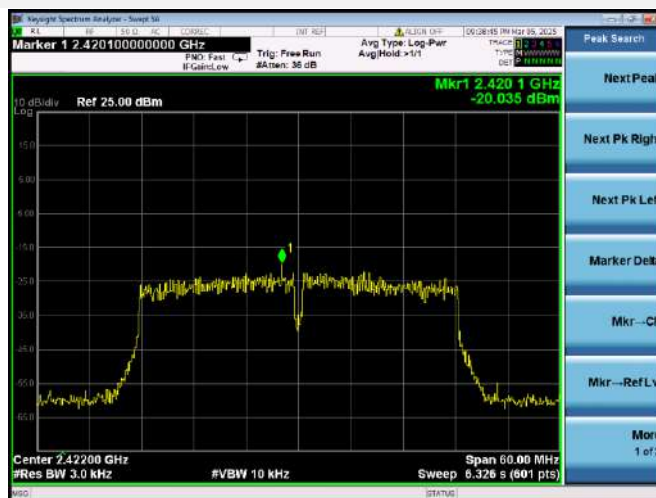
VHT20 MHz CHANNEL 6



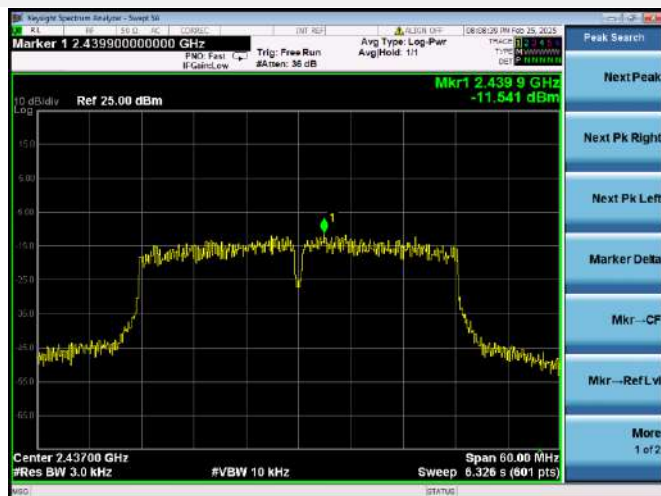
VHT20 MHz CHANNEL 11



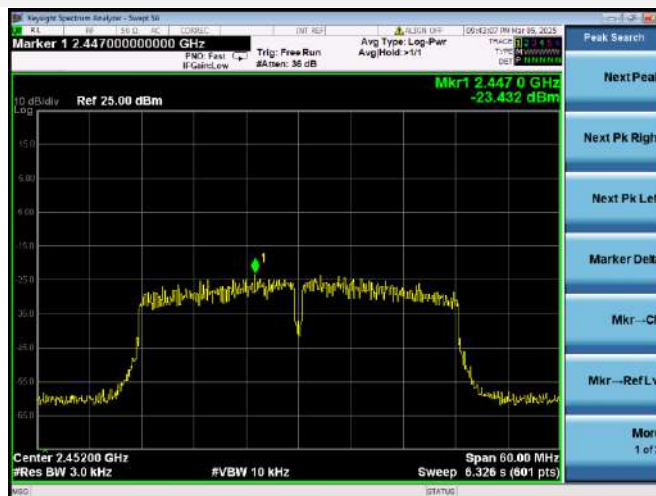
VHT40 MHz CHANNEL 3



VHT40 MHz CHANNEL 6



VHT40 MHz CHANNEL 9



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2520680-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2520680-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2520680-AI.PDF”.

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--END OF REPORT--