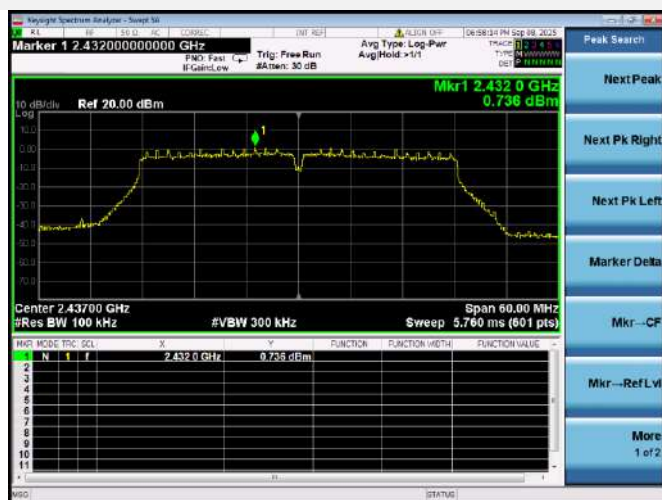
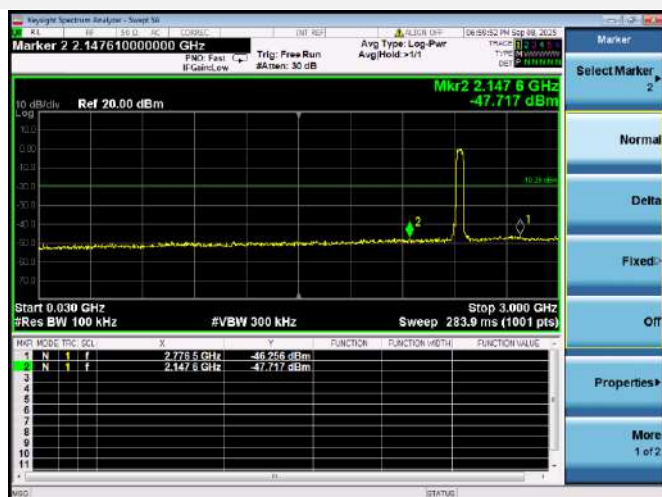
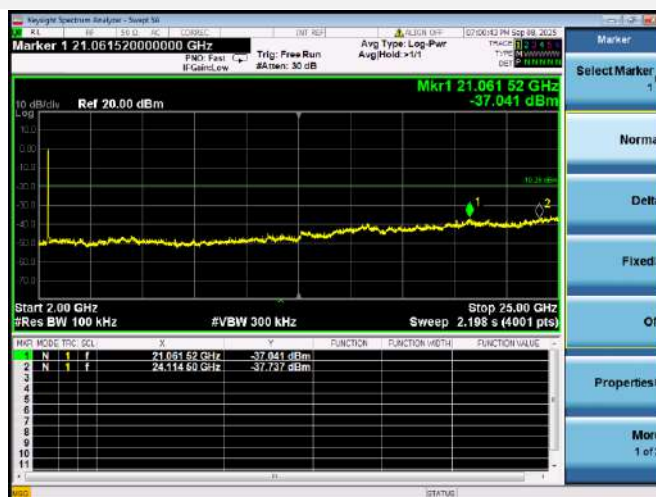
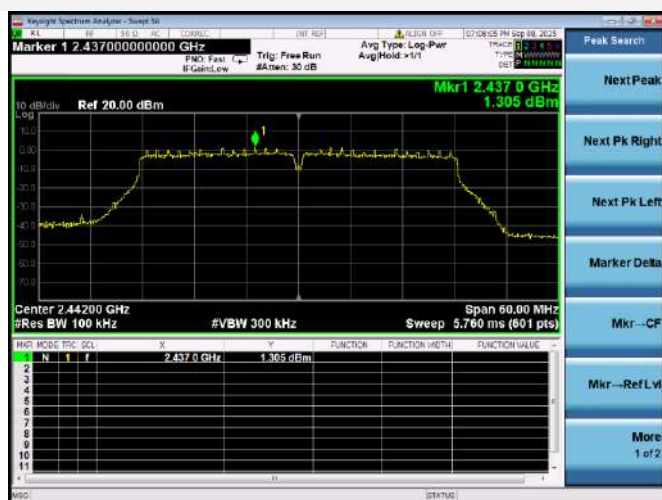


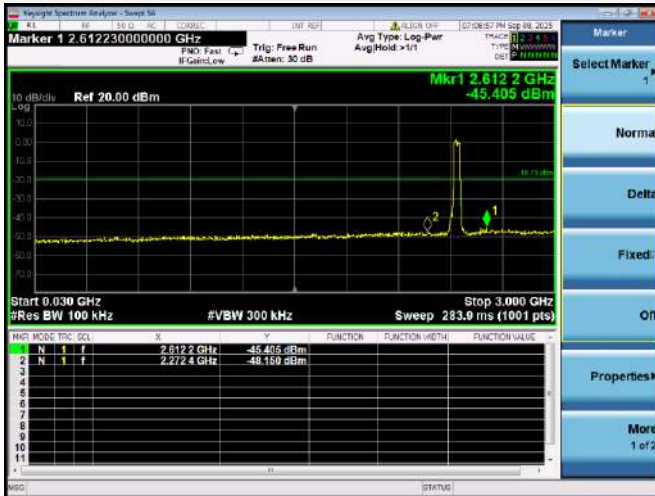
VHT-40 MHz CHANNEL 6 CARRIER LEVEL

VHT-40 MHz CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHzVHT-40 MHz CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

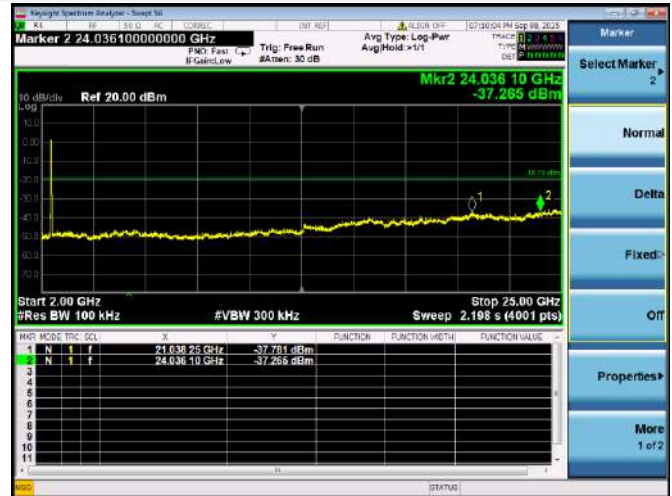
VHT-40 MHz CHANNEL 7 CARRIER LEVEL



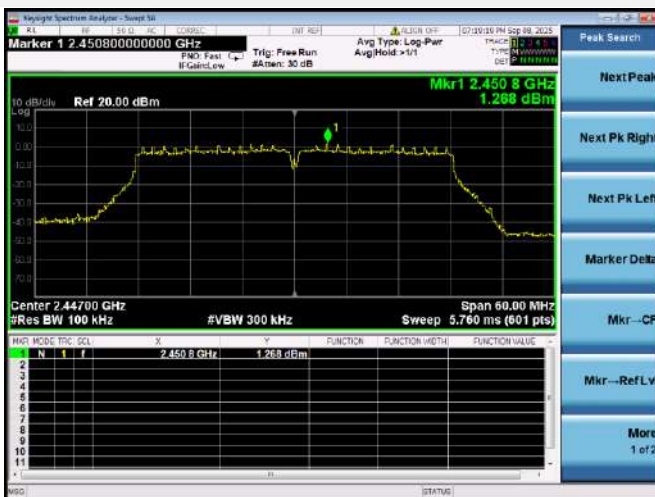
VHT-40 MHz CHANNEL 7, SPURIOUS 30 MHz ~ 3 GHz



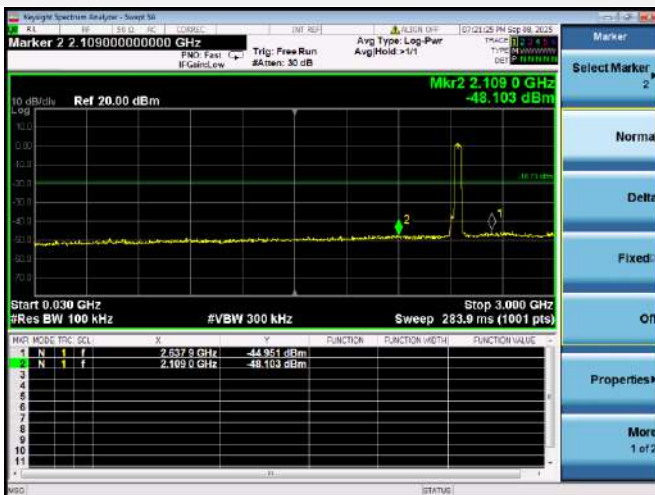
VHT-40 MHz CHANNEL 7, SPURIOUS 2 GHz ~ 25 GHz



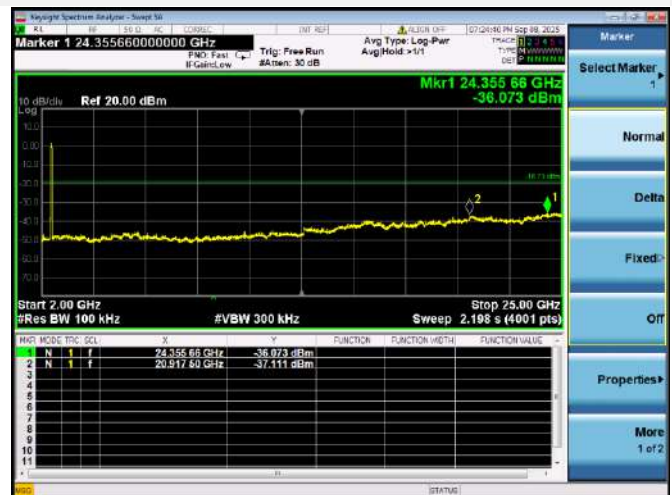
VHT-40 MHz CHANNEL 8 CARRIER LEVEL



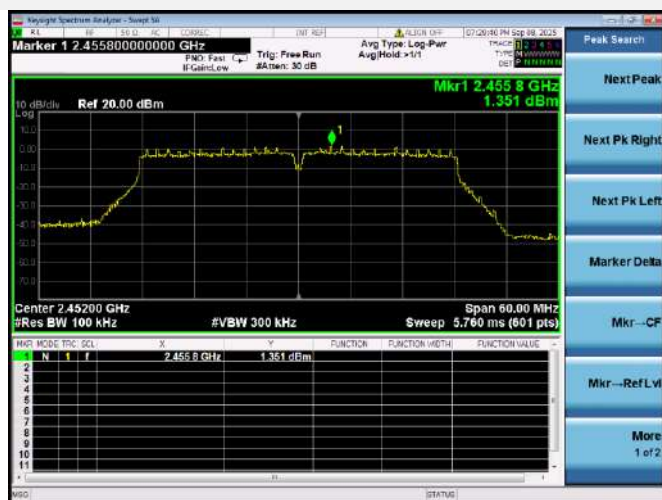
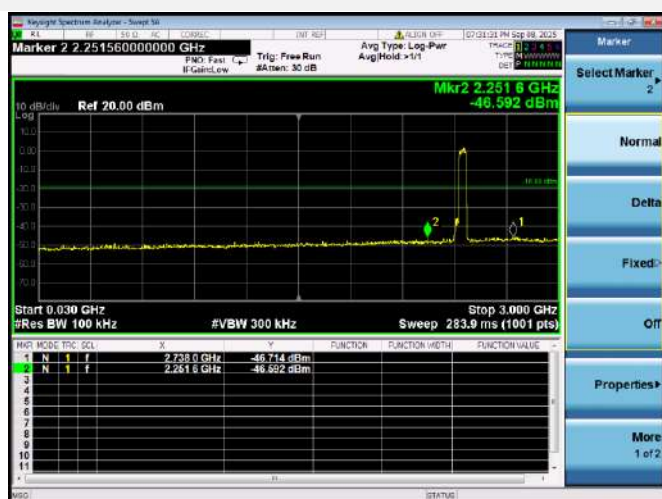
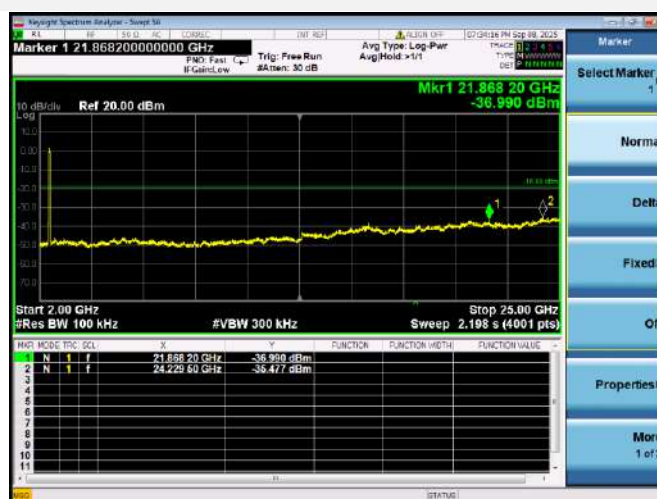
VHT-40 MHz CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



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



VHT-40 MHz CHANNEL 9 CARRIER LEVEL

VHT-40 MHz CHANNEL 9, SPURIOUS
30 MHz ~ 3 GHzVHT-40 MHz CHANNEL 9, SPURIOUS
2 GHz ~ 25 GHz

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

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

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-31.50	10.54	-9.46	Pass
CH11	-46.80	10.16	-9.84	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-24.65	6.82	-13.18	Pass
CH11	-45.95	6.43	-13.57	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-23.82	6.21	-13.80	Pass
CH11	-43.86	6.49	-13.51	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-37.47	0.19	-19.81	Pass
CH4	-35.40	3.42	-16.58	Pass
CH5	-37.06	1.71	-18.29	Pass
CH7	-49.91	1.44	-18.56	Pass
CH8	-46.78	2.16	-17.84	Pass
CH9	-45.53	2.68	-17.32	Pass

VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-22.84	6.90	-13.10	Pass
CH2	-30.56	9.86	-10.14	CH3
CH10	-43.66	9.84	-10.16	CH4
CH11	-45.13	6.52	-13.48	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-31.40	3.18	-16.82	Pass
CH4	-27.10	4.91	-15.10	Pass
CH5	-37.35	1.93	-18.07	Pass
CH7	-46.92	1.31	-18.70	Pass
CH8	-46.80	1.27	-18.73	Pass
CH9	-45.50	1.35	-18.65	Pass

Test Plots

802.11b CHANNEL 1, CARRIER LEVEL



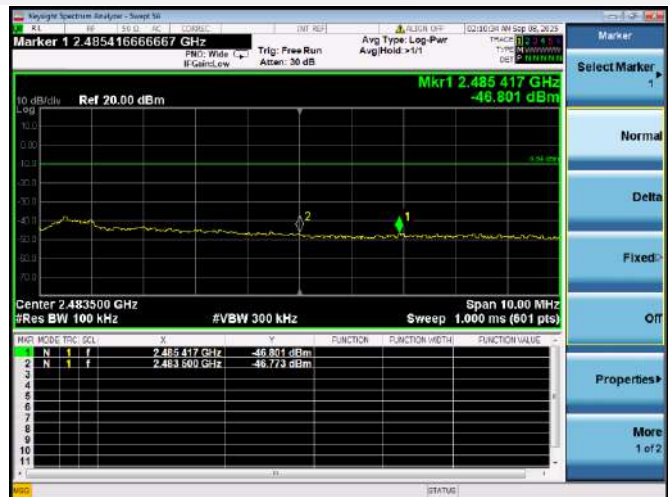
802.11b CHANNEL 1, BAND EDGE



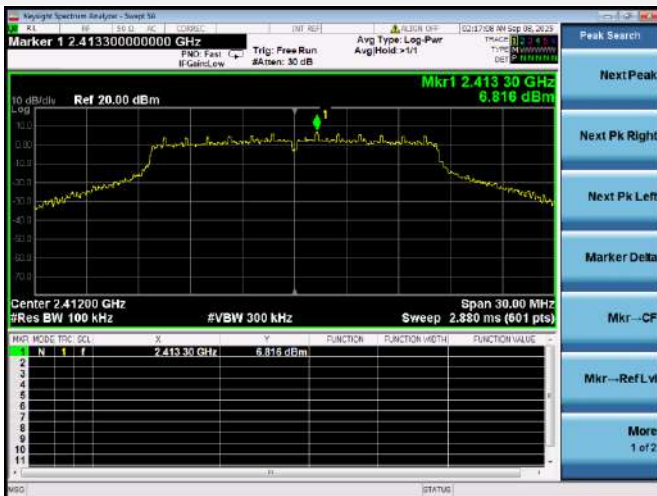
802.11b CHANNEL 11, CARRIER LEVEL



802.11b CHANNEL 11, BAND EDGE



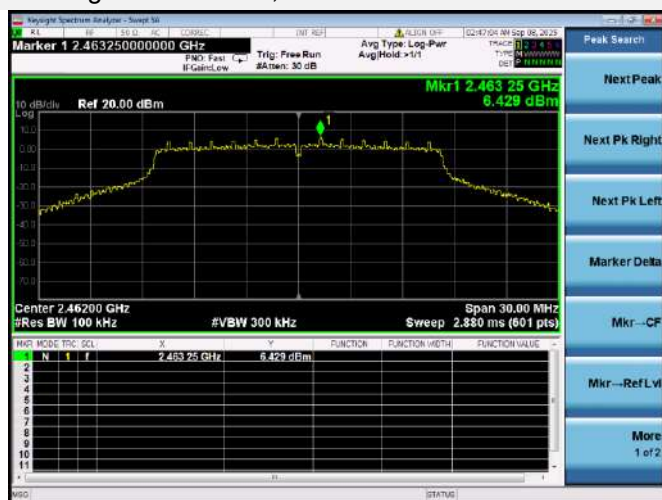
802.11g CHANNEL 1, CARRIER LEVEL



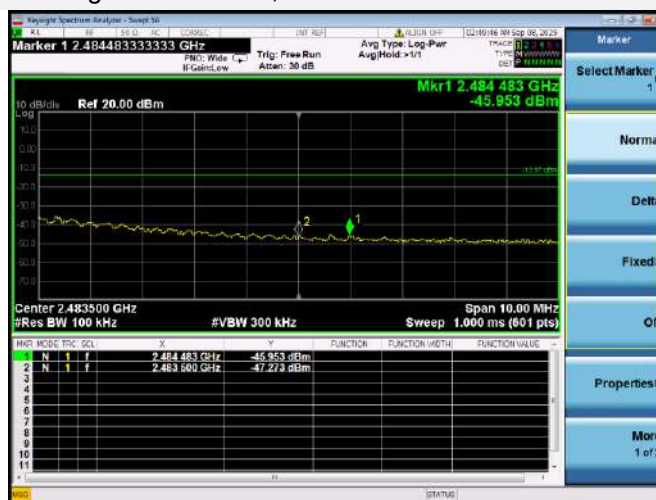
802.11g CHANNEL 1, BAND EDGE



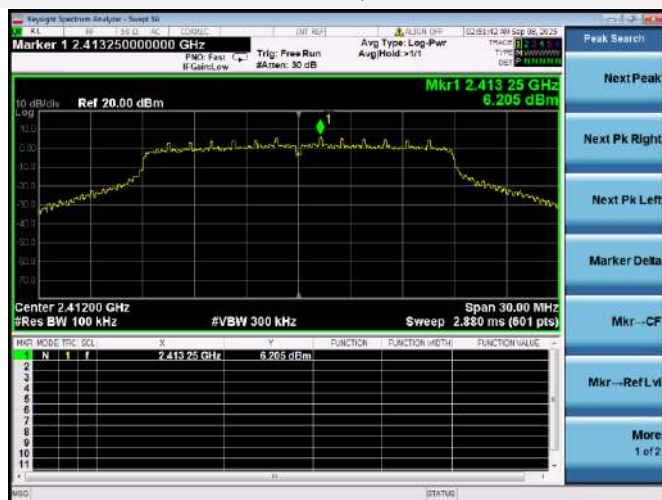
802.11g CHANNEL 11, CARRIER LEVEL



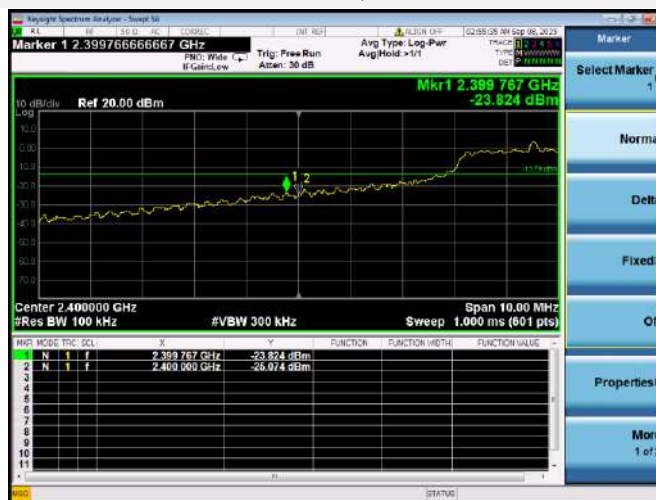
802.11g CHANNEL 11, BAND EDGE



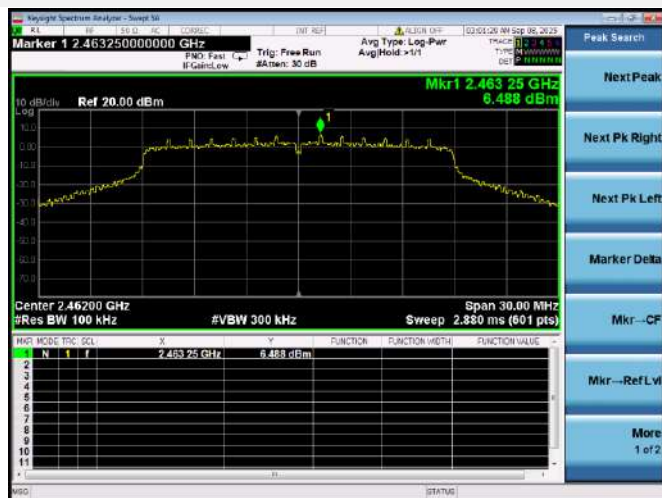
802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



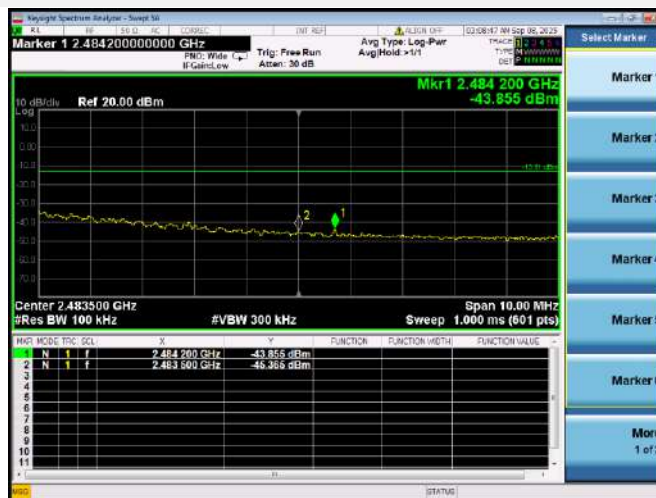
802.11n-20 MHz CHANNEL 1, BAND EDGE



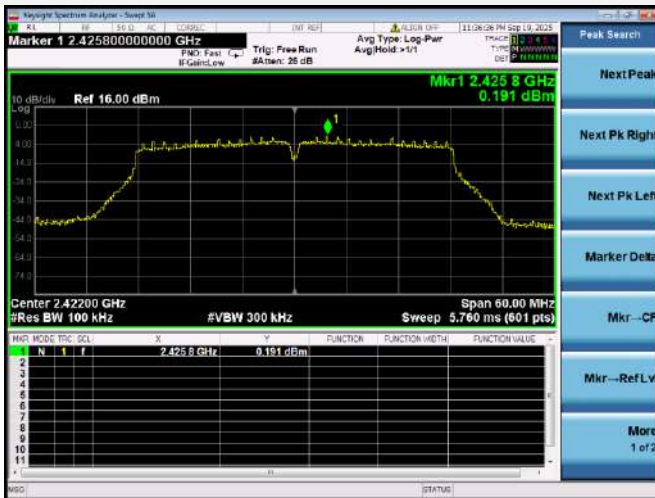
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



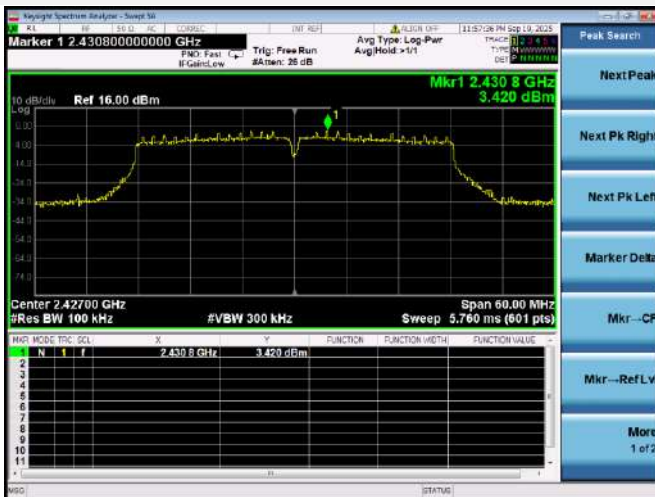
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



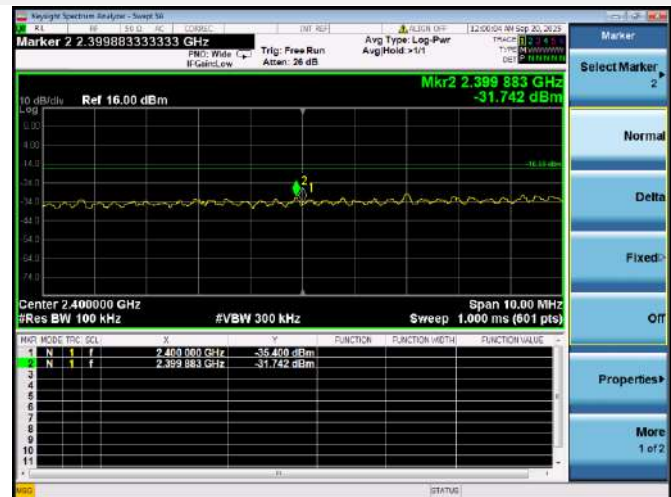
802.11n-40 MHz CHANNEL 3, BAND EDGE



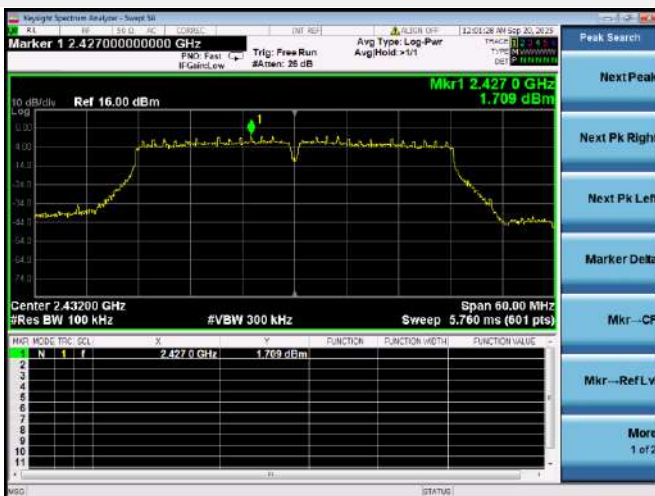
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



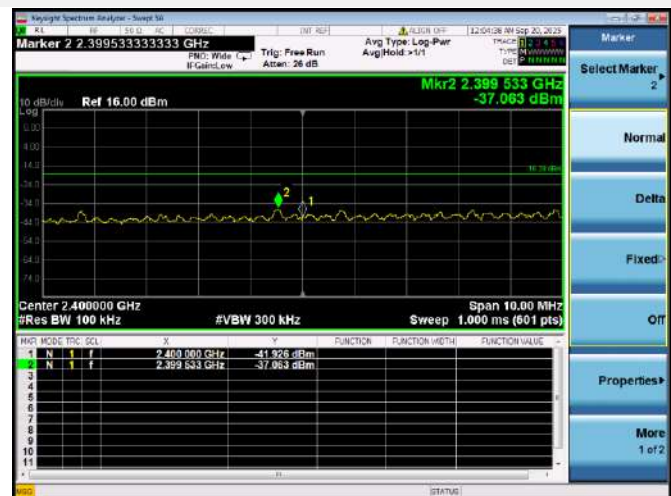
802.11n-40 MHz CHANNEL 4, BAND EDGE



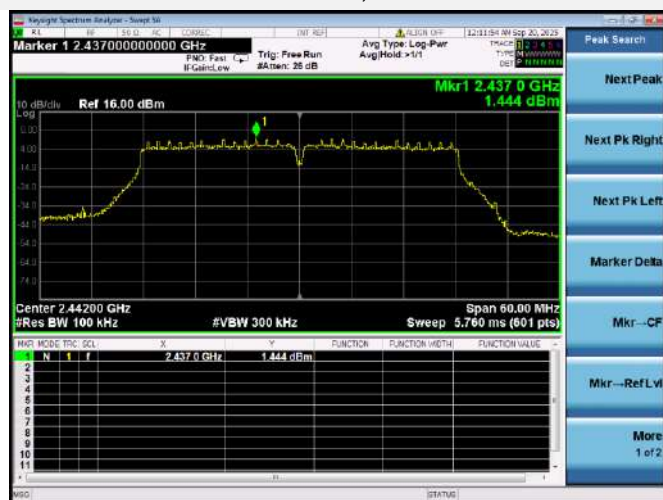
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



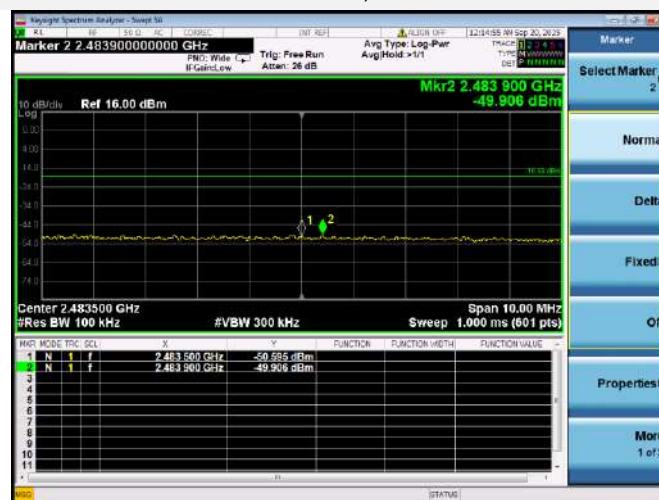
802.11n-40 MHz CHANNEL 5, BAND EDGE



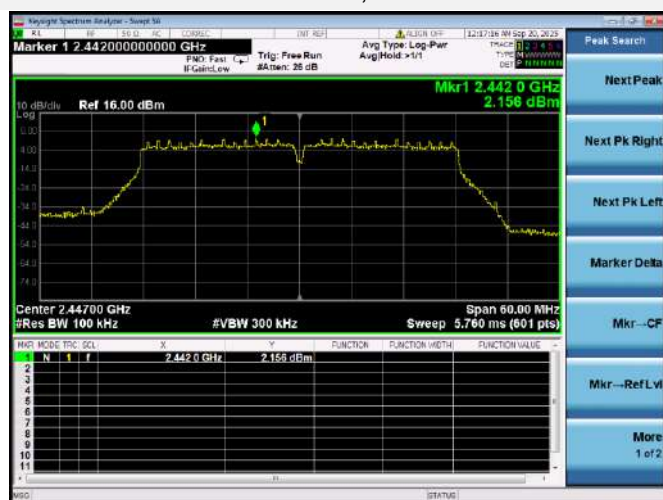
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



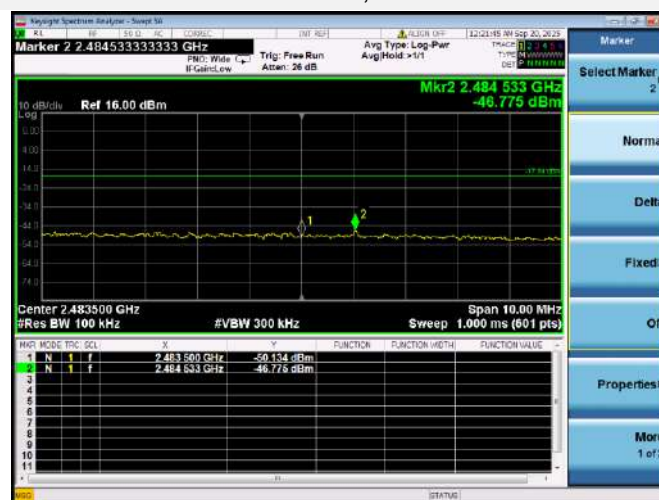
802.11n-40 MHz CHANNEL 7, BAND EDGE



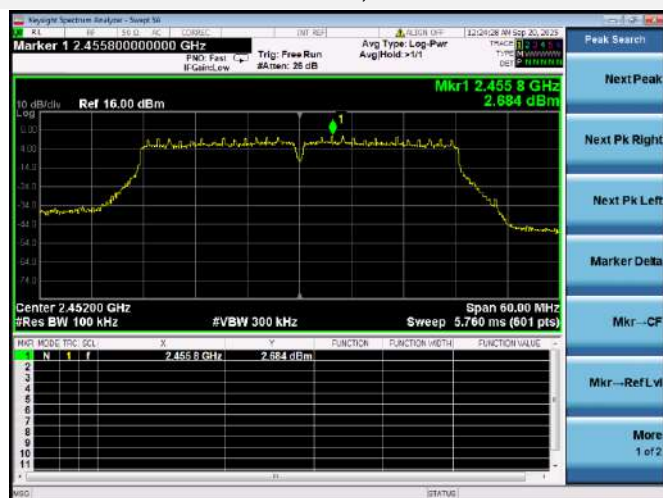
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



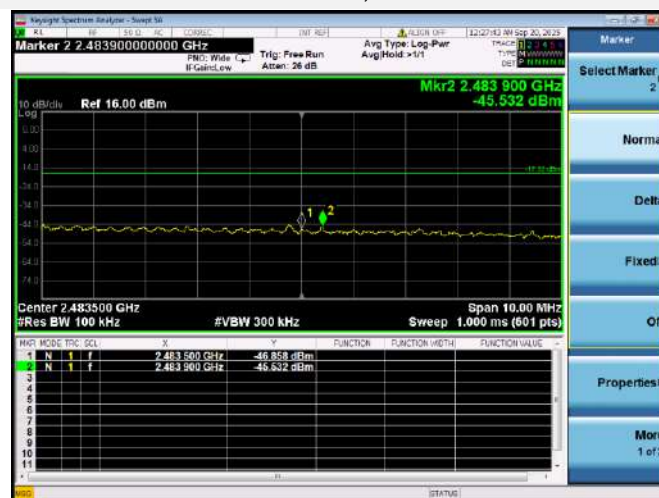
802.11n-40 MHz CHANNEL 8, BAND EDGE



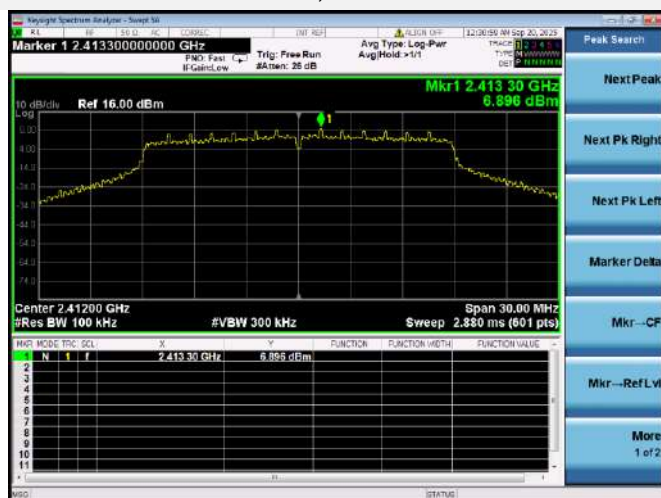
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



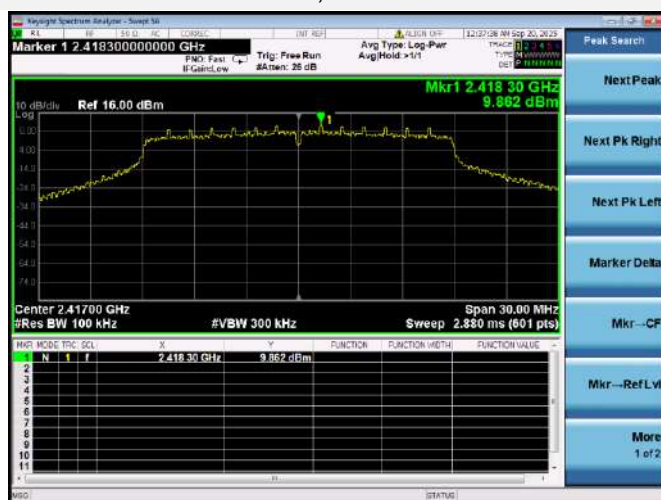
VHT-20 MHz CHANNEL 1, CARRIER LEVEL



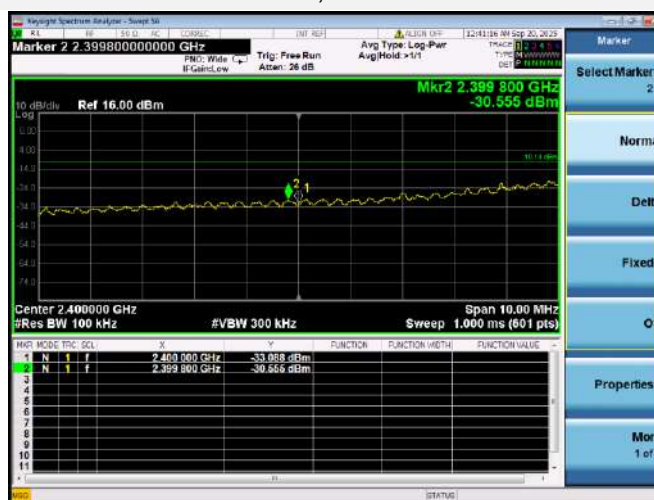
VHT-20 MHz CHANNEL 1, BAND EDGE



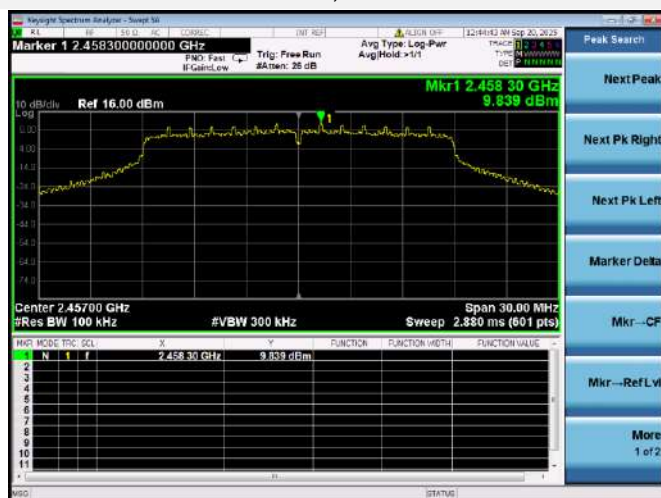
VHT-20 MHz CHANNEL 2, CARRIER LEVEL



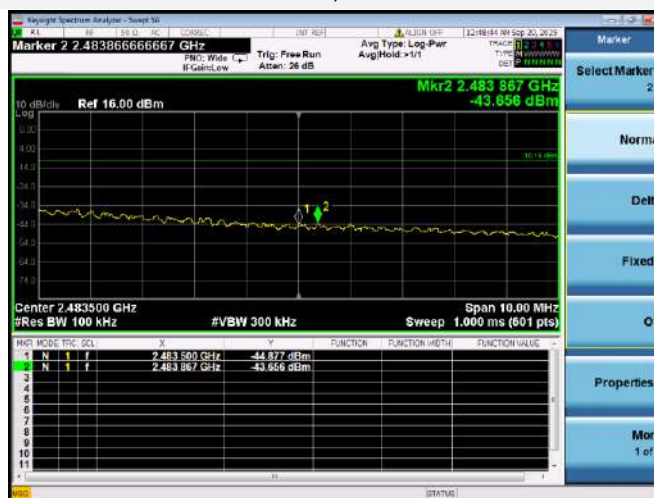
VHT-20 MHz CHANNEL 2, BAND EDGE



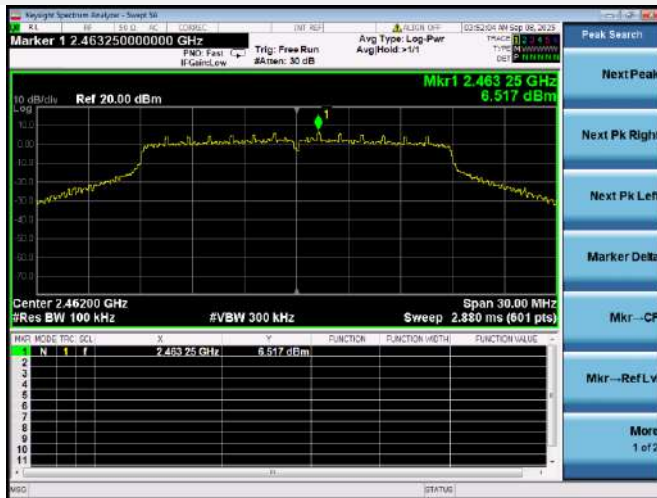
VHT-20 MHz CHANNEL 10, CARRIER LEVEL



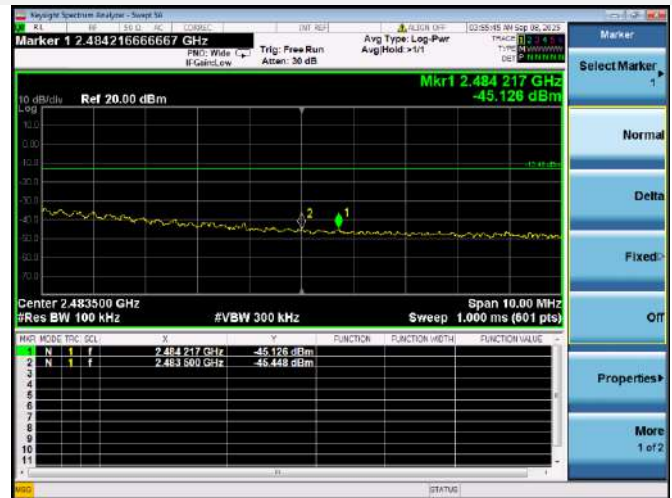
VHT-20 MHz CHANNEL 10, BAND EDGE



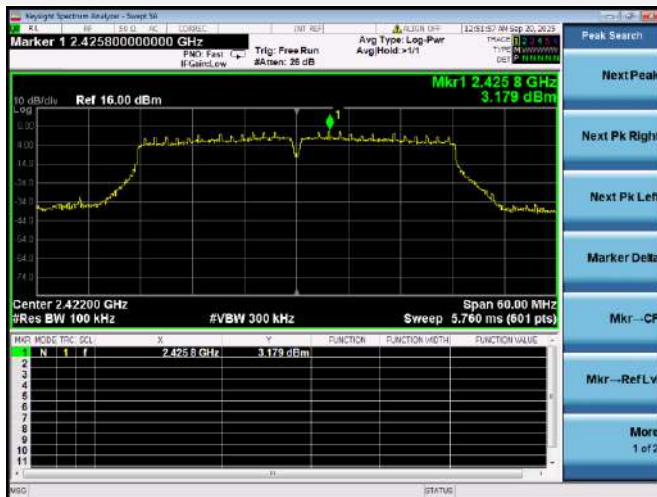
VHT-20 MHz CHANNEL 11, CARRIER LEVEL



VHT-20 MHz CHANNEL 11, BAND EDGE



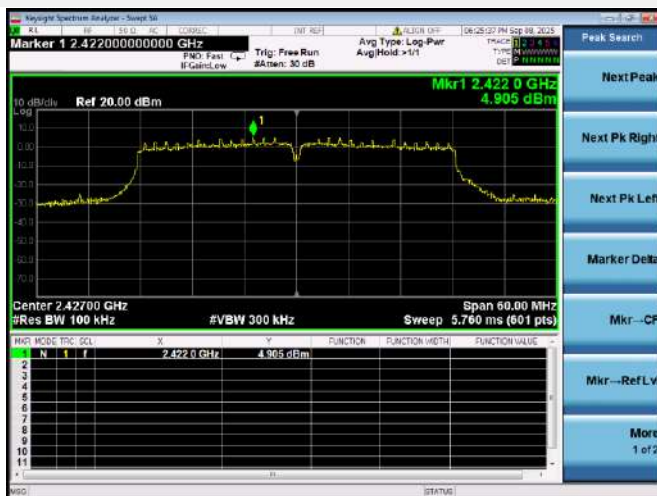
VHT-40 MHz CHANNEL 3, CARRIER LEVEL



VHT-40 MHz CHANNEL 3, BAND EDGE



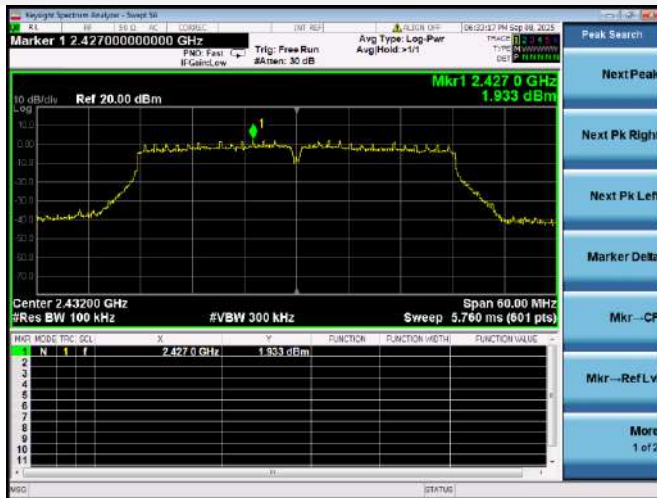
VHT-40 MHz CHANNEL 4, CARRIER LEVEL



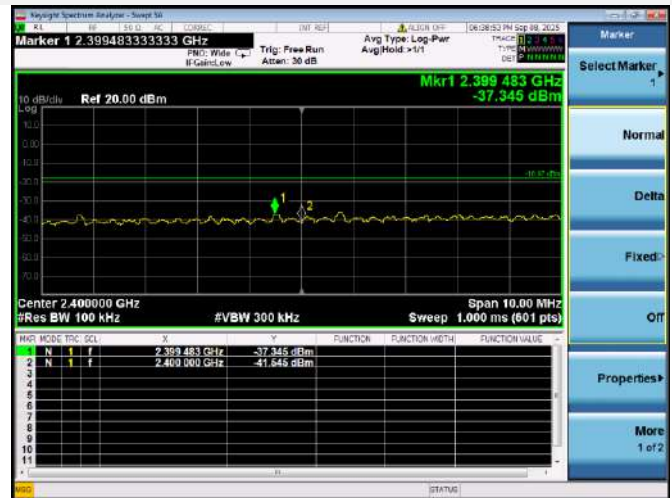
VHT-40 MHz CHANNEL 4, BAND EDGE



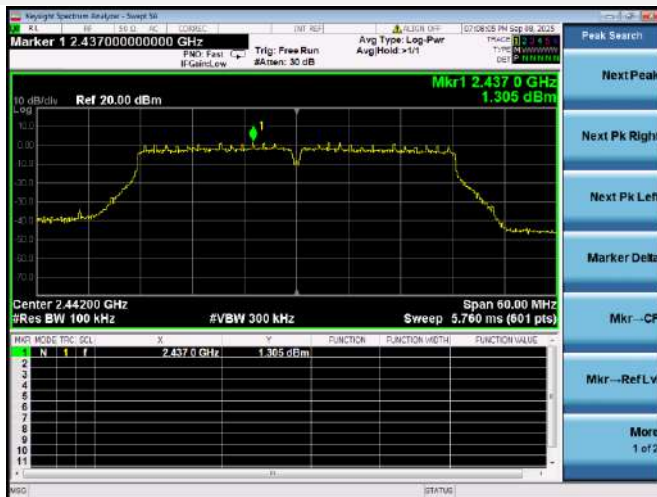
VHT-40 MHz CHANNEL 5, CARRIER LEVEL



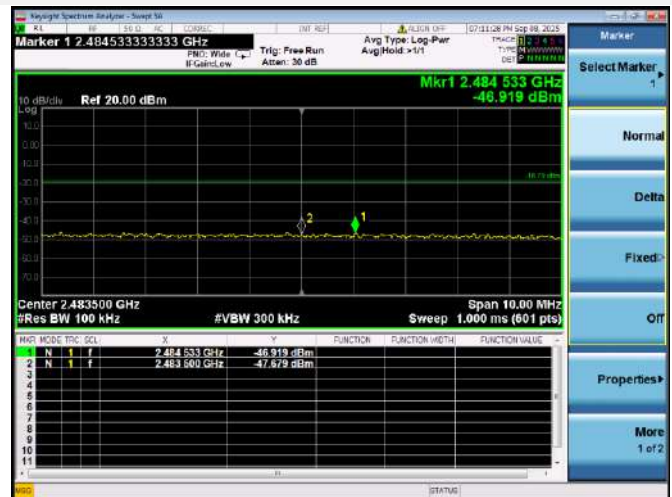
VHT-40 MHz CHANNEL 5, BAND EDGE



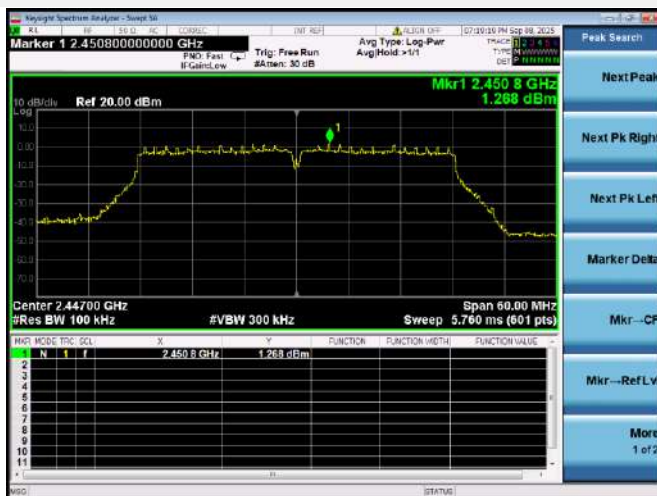
VHT-40 MHz CHANNEL 7, CARRIER LEVEL



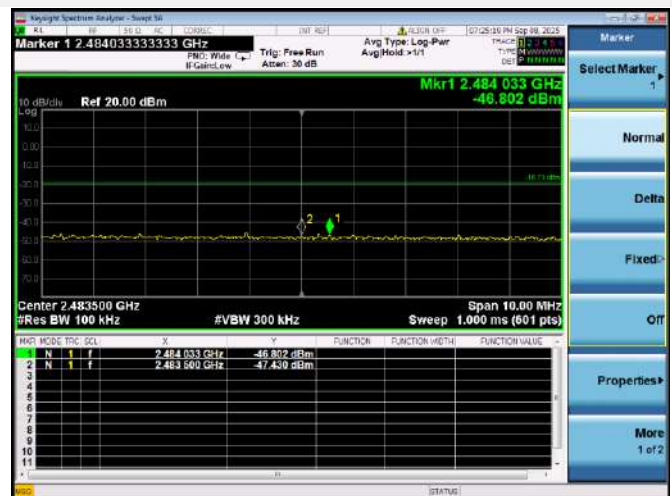
VHT-40 MHz CHANNEL 7, BAND EDGE



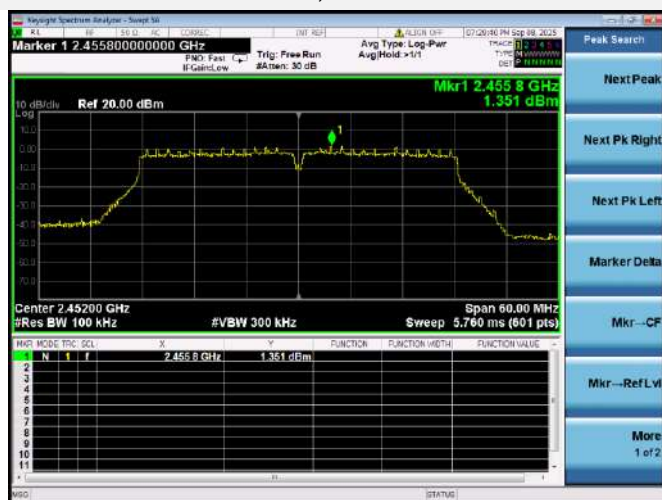
VHT-40 MHz CHANNEL 8, CARRIER LEVEL



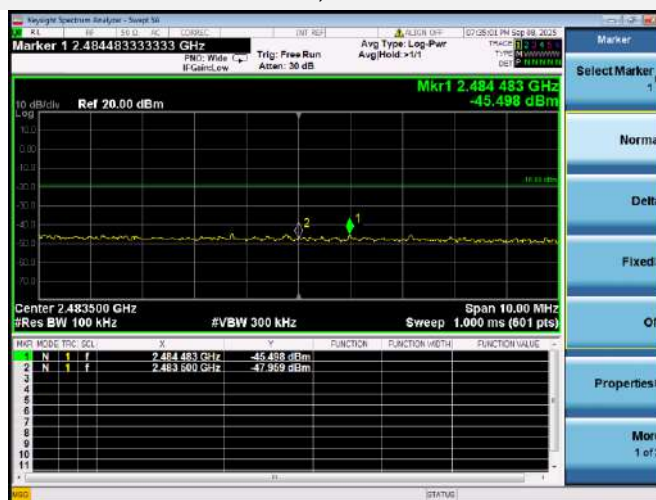
VHT-40 MHz CHANNEL 8, BAND EDGE



VHT-40 MHz CHANNEL 9, CARRIER LEVEL



VHT-40 MHz CHANNEL 9, BAND EDGE



A.5 Conducted Emissions

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

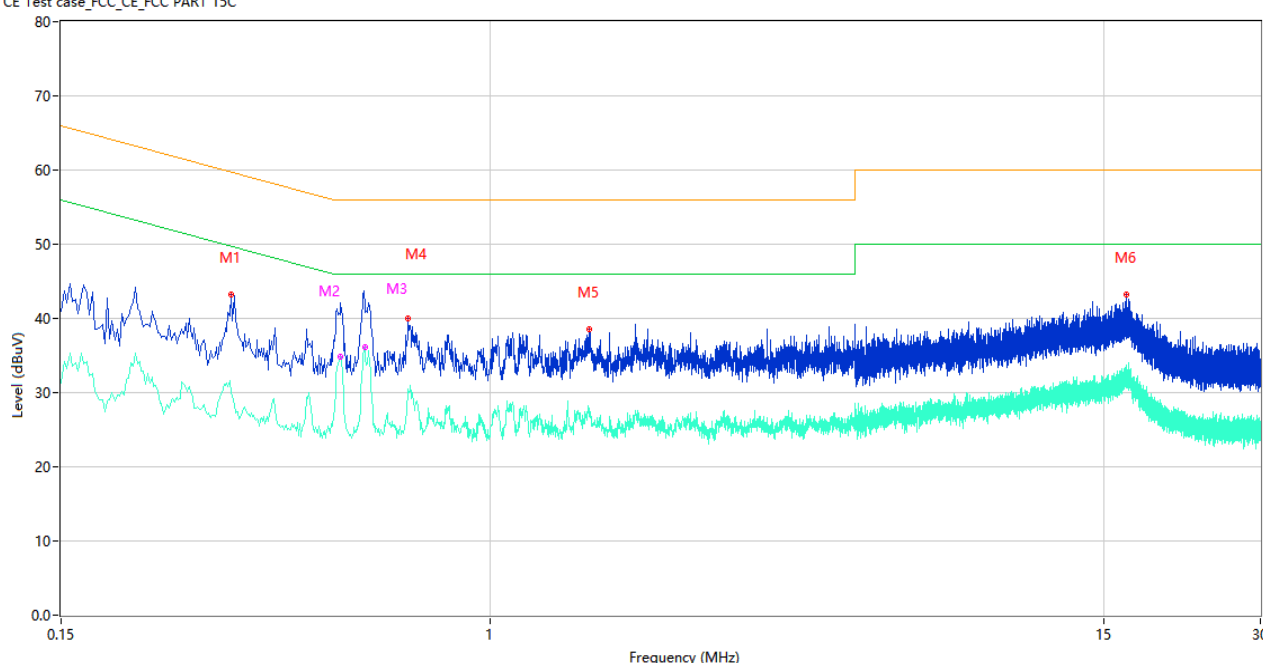
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

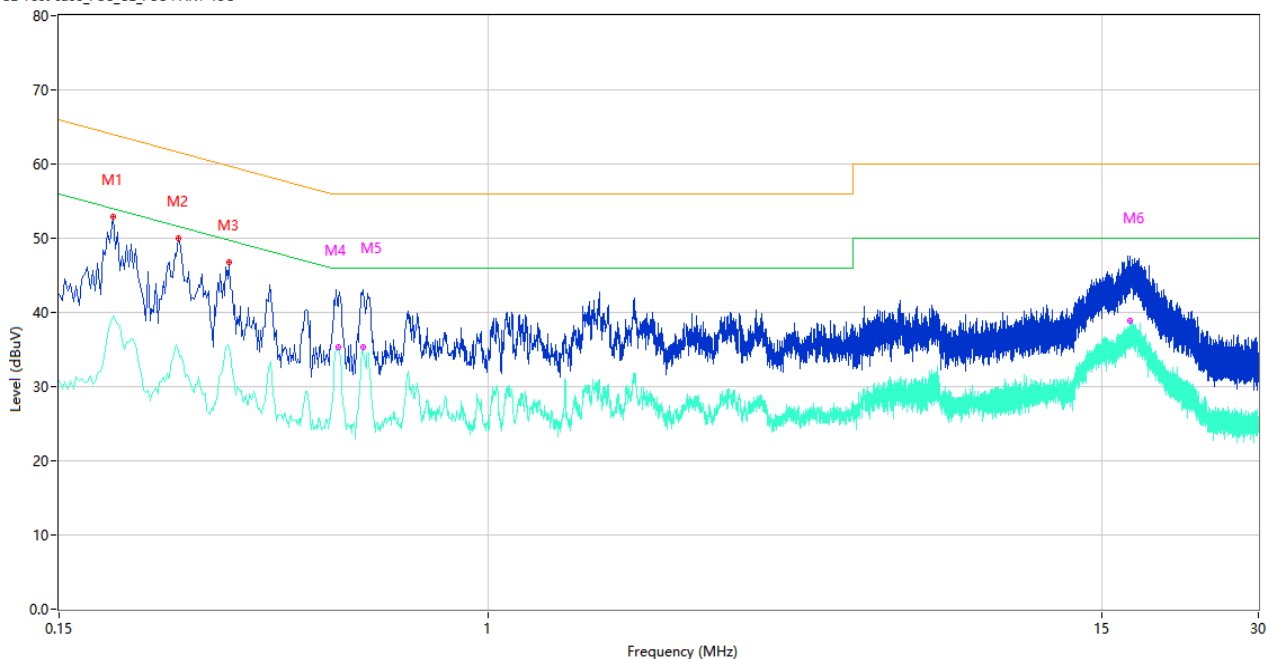
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.318	43.16	10.18	59.76	16.60	Peak	L	Pass
1**	0.318	29.91	10.18	49.76	19.85	AV	L	Pass
2	0.514	40.55	10.05	56.00	15.45	Peak	L	Pass
2**	0.514	34.91	10.05	46.00	11.09	AV	L	Pass
3	0.574	41.57	10.15	56.00	14.43	Peak	L	Pass
3**	0.574	36.16	10.15	46.00	9.84	AV	L	Pass
4	0.696	39.96	10.68	56.00	16.04	Peak	L	Pass
4**	0.696	30.44	10.68	46.00	15.56	AV	L	Pass
5	1.550	38.51	10.20	56.00	17.49	Peak	L	Pass
5**	1.550	27.90	10.20	46.00	18.10	AV	L	Pass
6	16.616	43.27	11.13	60.00	16.73	Peak	L	Pass
6**	16.616	32.83	11.13	50.00	17.17	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	0.190	52.88	9.84	64.04	11.16	Peak	N	Pass
1**	0.190	39.49	9.84	54.04	14.55	AV	N	Pass
2	0.254	49.95	9.83	61.63	11.68	Peak	N	Pass
2**	0.254	34.99	9.83	51.63	16.64	AV	N	Pass
3	0.318	46.70	10.18	59.76	13.06	Peak	N	Pass
3**	0.318	35.30	10.18	49.76	14.46	AV	N	Pass
4	0.516	41.89	10.06	56.00	14.11	Peak	N	Pass
4**	0.516	35.37	10.06	46.00	10.63	AV	N	Pass
5	0.574	43.00	10.15	56.00	13.00	Peak	N	Pass
5**	0.574	35.27	10.15	46.00	10.73	AV	N	Pass
6	17.010	47.61	10.81	60.00	12.39	Peak	N	Pass
6**	17.010	38.92	10.81	50.00	11.08	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 C63.10-2020, 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.

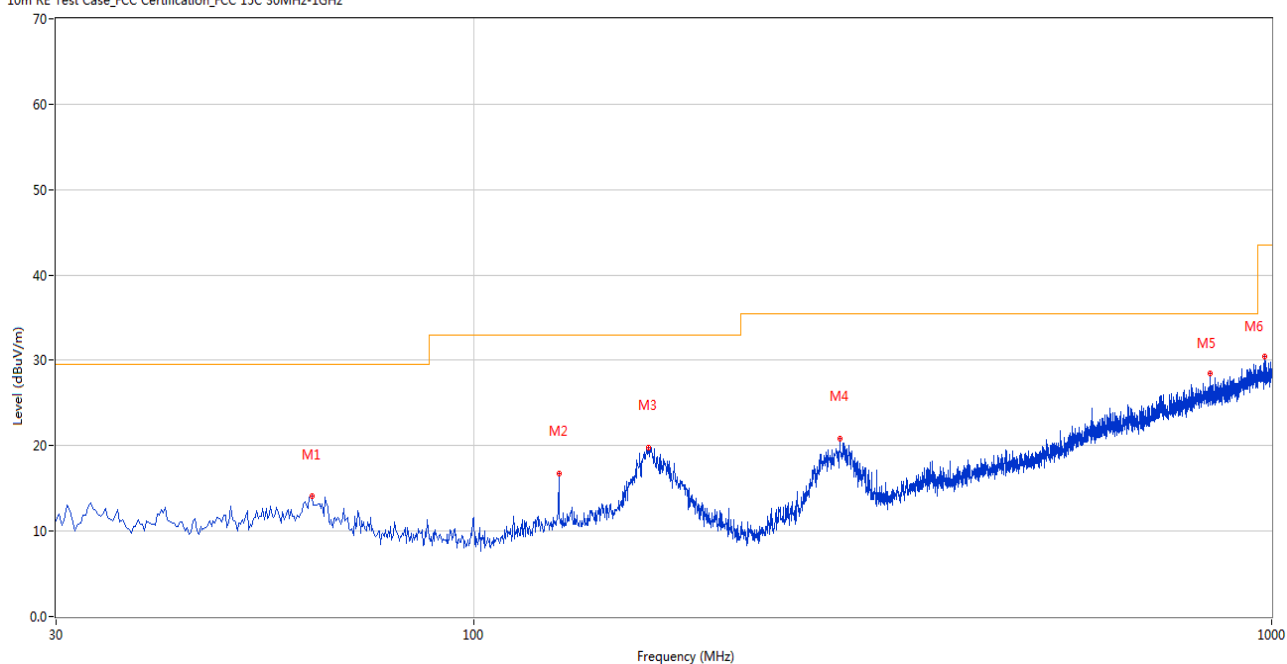
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note⁵: Both model of the charger were tested in this report. The C-P35 (Huntkey) is the main test model, and the C-P35 (Acbel) only retest the below 1GHz in this report.

Test Data and Plots

30 MHz to 1 GHz, ANT H

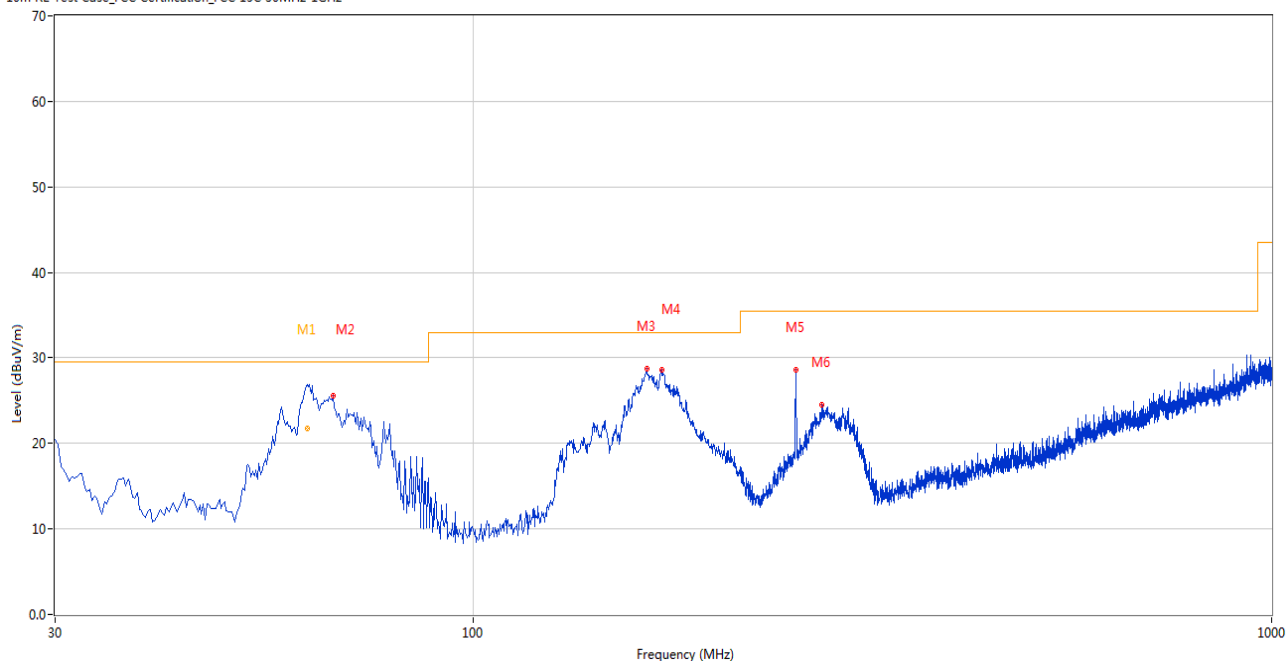
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	62.729	14.04	-27.72	29.5	15.46	Peak	0.00	200	Horizontal	Pass
2	127.946	16.69	-27.47	33.0	16.31	Peak	0.00	200	Horizontal	Pass
3	165.524	19.82	-26.21	33.0	13.18	Peak	302.00	200	Horizontal	Pass
4	287.956	20.79	-25.91	35.5	14.71	Peak	139.00	200	Horizontal	Pass
5	838.535	28.51	-11.96	35.5	6.99	Peak	188.00	200	Horizontal	Pass
6	979.635	30.40	-9.30	43.5	13.10	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	62.111	24.23	-27.69	29.5	5.27	Peak	252.00	100	Vertical	N/A
1*	62.111	21.71	-27.69	29.5	7.79	QP	252.00	100	Vertical	Pass
2	66.851	25.61	-28.71	29.5	3.89	Peak	186.00	100	Vertical	Pass
3	165.039	28.72	-26.20	33.0	4.28	Peak	274.00	100	Vertical	Pass
4	172.312	28.55	-27.04	33.0	4.45	Peak	263.00	100	Vertical	Pass
5	253.772	28.64	-27.33	35.5	6.86	Peak	0.00	200	Vertical	Pass
6	273.652	24.47	-26.37	35.5	11.03	Peak	213.00	100	Vertical	Pass

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

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	44.13	74.0	29.87	Peak	210.00	100	Horizontal	Pass
1**	1331.900	35.64	54.0	18.36	AV	210.00	100	Horizontal	Pass
2	2413.000	104.80	74.0	-30.80	Peak	101.00	100	Horizontal	N/A
2**	2413.000	101.95	54.0	-47.95	AV	101.00	100	Horizontal	N/A
3	4786.000	49.58	74.0	24.42	Peak	0.00	100	Horizontal	Pass
3**	4786.000	39.84	54.0	14.16	AV	0.00	100	Horizontal	Pass
4	7705.250	54.30	74.0	19.70	Peak	88.00	400	Horizontal	Pass
4**	7705.250	44.34	54.0	9.66	AV	88.00	400	Horizontal	Pass
5	12958.162	53.61	74.0	20.39	Peak	67.00	100	Horizontal	Pass
5**	12958.162	44.48	54.0	9.52	AV	67.00	100	Horizontal	Pass
6	17033.475	56.29	74.0	17.71	Peak	266.00	200	Horizontal	Pass
6**	17033.475	46.47	54.0	7.53	AV	266.00	200	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	1166.400	51.73	74.0	22.27	Peak	113.00	100	Vertical	Pass
1**	1166.400	35.09	54.0	18.91	AV	113.00	100	Vertical	Pass
2	2413.000	90.25	74.0	-16.25	Peak	168.00	150	Vertical	N/A
2**	2413.000	87.45	54.0	-33.45	AV	168.00	150	Vertical	N/A
3	4739.250	49.42	74.0	24.58	Peak	360.00	150	Vertical	Pass
3**	4739.250	40.54	54.0	13.46	AV	360.00	150	Vertical	Pass
4	7594.250	54.21	74.0	19.79	Peak	346.00	300	Vertical	Pass
4**	7594.250	43.91	54.0	10.09	AV	346.00	300	Vertical	Pass
5	12475.924	54.00	74.0	20.00	Peak	249.00	100	Vertical	Pass
5**	12475.924	44.34	54.0	9.66	AV	249.00	100	Vertical	Pass
6	14449.162	55.57	74.0	18.43	Peak	199.00	400	Vertical	Pass
6**	14449.162	46.02	54.0	7.98	AV	199.00	400	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	1593.600	41.96	74.0	32.04	Peak	141.00	400	Horizontal	Pass
1**	1593.600	32.91	54.0	21.09	AV	141.00	400	Horizontal	Pass
2	2435.800	108.34	74.0	-34.34	Peak	105.00	150	Horizontal	N/A
2**	2435.800	105.49	54.0	-51.49	AV	105.00	150	Horizontal	N/A
3	4874.250	48.40	74.0	25.60	Peak	243.00	100	Horizontal	Pass
3**	4874.250	43.85	54.0	10.15	AV	243.00	100	Horizontal	Pass
4	7980.500	54.33	74.0	19.67	Peak	243.00	100	Horizontal	Pass
4**	7980.500	44.58	54.0	9.42	AV	243.00	100	Horizontal	Pass
5	12935.588	53.48	74.0	20.52	Peak	334.00	300	Horizontal	Pass
5**	12935.588	44.48	54.0	9.52	AV	334.00	300	Horizontal	Pass
6	17405.176	55.46	74.0	18.54	Peak	312.00	100	Horizontal	Pass
6**	17405.176	46.49	54.0	7.51	AV	312.00	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	1504.700	42.70	74.0	31.30	Peak	304.00	200	Vertical	Pass
1**	1504.700	32.81	54.0	21.19	AV	304.00	200	Vertical	Pass
2	2435.800	95.60	74.0	-21.60	Peak	222.00	150	Vertical	N/A
2**	2435.800	92.70	54.0	-38.70	AV	222.00	150	Vertical	N/A
3	4875.250	49.84	74.0	24.16	Peak	305.00	150	Vertical	Pass
3**	4875.250	40.16	54.0	13.84	AV	305.00	150	Vertical	Pass
4	6909.250	53.59	74.0	20.41	Peak	188.00	200	Vertical	Pass
4**	6909.250	44.35	54.0	9.65	AV	188.00	200	Vertical	Pass
5	12826.387	54.03	74.0	19.97	Peak	253.00	100	Vertical	Pass
5**	12826.387	42.99	54.0	11.01	AV	253.00	100	Vertical	Pass
6	17389.687	55.74	74.0	18.26	Peak	139.00	100	Vertical	Pass
6**	17389.687	46.53	54.0	7.47	AV	139.00	100	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	1329.700	42.24	74.0	31.76	Peak	74.00	100	Horizontal	Pass
1**	1329.700	33.19	54.0	20.81	AV	74.00	100	Horizontal	Pass
2	2463.400	104.71	74.0	-30.71	Peak	110.00	150	Horizontal	N/A
2**	2463.400	101.84	54.0	-47.84	AV	110.00	150	Horizontal	N/A
3	4736.500	49.86	74.0	24.14	Peak	186.00	100	Horizontal	Pass
3**	4736.500	40.68	54.0	13.32	AV	186.00	100	Horizontal	Pass
4	7929.500	54.50	74.0	19.50	Peak	324.00	200	Horizontal	Pass
4**	7929.500	44.69	54.0	9.31	AV	324.00	200	Horizontal	Pass
5	12974.437	53.98	74.0	20.02	Peak	33.00	100	Horizontal	Pass
5**	12974.437	45.09	54.0	8.91	AV	33.00	100	Horizontal	Pass
6	14449.162	56.32	74.0	17.68	Peak	139.00	400	Horizontal	Pass
6**	14449.162	46.42	54.0	7.58	AV	139.00	400	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	1166.200	48.51	74.0	25.49	Peak	115.00	400	Vertical	Pass
1**	1166.200	38.77	54.0	15.23	AV	115.00	400	Vertical	Pass
2	2463.400	90.99	74.0	-16.99	Peak	132.00	150	Vertical	N/A
2**	2463.400	88.02	54.0	-34.02	AV	132.00	150	Vertical	N/A
3	4800.500	49.49	74.0	24.51	Peak	0.00	200	Vertical	Pass
3**	4800.500	40.63	54.0	13.37	AV	0.00	200	Vertical	Pass
4	6887.250	54.81	74.0	19.19	Peak	266.00	200	Vertical	Pass
4**	6887.250	43.90	54.0	10.10	AV	266.00	200	Vertical	Pass
5	12775.987	53.16	74.0	20.84	Peak	135.00	300	Vertical	Pass
5**	12775.987	43.57	54.0	10.43	AV	135.00	300	Vertical	Pass
6	16864.687	56.75	74.0	17.25	Peak	360.00	100	Vertical	Pass
6**	16864.687	46.89	54.0	7.11	AV	360.00	100	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	1432.900	42.34	74.0	31.66	Peak	323.00	300	Horizontal	Pass
1**	1432.900	32.95	54.0	21.05	AV	323.00	300	Horizontal	Pass
2	2414.500	105.99	74.0	-31.99	Peak	110.00	150	Horizontal	N/A
2**	2414.500	98.90	54.0	-44.90	AV	110.00	150	Horizontal	N/A
3	4873.750	49.74	74.0	24.26	Peak	266.00	100	Horizontal	Pass
3**	4873.750	40.66	54.0	13.34	AV	266.00	100	Horizontal	Pass
4	7930.750	54.04	74.0	19.96	Peak	247.00	400	Horizontal	Pass
4**	7930.750	45.93	54.0	8.07	AV	247.00	400	Horizontal	Pass
5	12994.125	53.92	74.0	20.08	Peak	268.00	100	Horizontal	Pass
5**	12994.125	44.21	54.0	9.79	AV	268.00	100	Horizontal	Pass
6	16987.801	55.76	74.0	18.24	Peak	298.00	300	Horizontal	Pass
6**	16987.801	46.78	54.0	7.22	AV	298.00	300	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	1162.200	49.61	74.0	24.39	Peak	102.00	400	Vertical	Pass
1**	1162.200	41.61	54.0	12.39	AV	102.00	400	Vertical	Pass
2	2414.500	91.92	74.0	-17.92	Peak	182.00	150	Vertical	N/A
2**	2414.500	84.27	54.0	-30.27	AV	182.00	150	Vertical	N/A
3	4905.000	50.34	74.0	23.66	Peak	130.00	100	Vertical	Pass
3**	4905.000	40.20	54.0	13.80	AV	130.00	100	Vertical	Pass
4	6906.500	54.04	74.0	19.96	Peak	0.00	300	Vertical	Pass
4**	6906.500	45.47	54.0	8.53	AV	0.00	300	Vertical	Pass
5	12484.000	53.89	74.0	20.11	Peak	154.00	200	Vertical	Pass
5**	12484.000	44.19	54.0	9.81	AV	154.00	200	Vertical	Pass
6	17450.324	56.40	74.0	17.60	Peak	334.00	200	Vertical	Pass
6**	17450.324	46.68	54.0	7.32	AV	334.00	200	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	1330.000	43.11	74.0	30.89	Peak	77.00	100	Horizontal	Pass
1**	1330.000	32.78	54.0	21.22	AV	77.00	100	Horizontal	Pass
2	2435.800	110.59	74.0	-36.59	Peak	104.00	200	Horizontal	N/A
2**	2435.800	103.60	54.0	-49.60	AV	104.00	200	Horizontal	N/A
3	4880.500	49.60	74.0	24.40	Peak	326.00	100	Horizontal	Pass
3**	4880.500	40.41	54.0	13.59	AV	326.00	100	Horizontal	Pass
4	6979.750	54.53	74.0	19.47	Peak	9.00	300	Horizontal	Pass
4**	6979.750	44.06	54.0	9.94	AV	9.00	300	Horizontal	Pass
5	12525.563	54.50	74.0	19.50	Peak	31.00	100	Horizontal	Pass
5**	12525.563	44.30	54.0	9.70	AV	31.00	100	Horizontal	Pass
6	15196.763	56.04	74.0	17.96	Peak	157.00	300	Horizontal	Pass
6**	15196.763	46.00	54.0	8.00	AV	157.00	300	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	1161.500	49.84	74.0	24.16	Peak	118.00	300	Vertical	Pass
1**	1161.500	36.53	54.0	17.47	AV	118.00	300	Vertical	Pass
2	2435.700	98.27	74.0	-24.27	Peak	161.00	100	Vertical	N/A
2**	2435.700	90.69	54.0	-36.69	AV	161.00	100	Vertical	N/A
3	4869.500	50.43	74.0	23.57	Peak	50.00	150	Vertical	Pass
3**	4869.500	40.95	54.0	13.05	AV	50.00	150	Vertical	Pass
4	6881.000	54.49	74.0	19.51	Peak	130.00	200	Vertical	Pass
4**	6881.000	44.47	54.0	9.53	AV	130.00	200	Vertical	Pass
5	12982.313	54.00	74.0	20.00	Peak	0.00	300	Vertical	Pass
5**	12982.313	45.01	54.0	8.99	AV	0.00	300	Vertical	Pass
6	17396.511	55.61	74.0	18.39	Peak	245.00	400	Vertical	Pass
6**	17396.511	46.85	54.0	7.15	AV	245.00	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	1544.600	43.16	74.0	30.84	Peak	0.00	400	Horizontal	Pass
1**	1544.600	33.94	54.0	20.06	AV	0.00	400	Horizontal	Pass
2	2461.200	104.56	74.0	-30.56	Peak	108.00	150	Horizontal	N/A
2**	2461.200	97.31	54.0	-43.31	AV	108.00	150	Horizontal	N/A
3	4966.250	49.58	74.0	24.42	Peak	148.00	100	Horizontal	Pass
3**	4966.250	39.64	54.0	14.36	AV	148.00	100	Horizontal	Pass
4	6910.500	54.04	74.0	19.96	Peak	268.00	100	Horizontal	Pass
4**	6910.500	44.29	54.0	9.71	AV	268.00	100	Horizontal	Pass
5	12964.463	53.32	74.0	20.68	Peak	274.00	200	Horizontal	Pass
5**	12964.463	45.30	54.0	8.70	AV	274.00	200	Horizontal	Pass
6	17143.199	55.70	74.0	18.30	Peak	97.00	200	Horizontal	Pass
6**	17143.199	45.19	54.0	8.81	AV	97.00	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	1161.700	50.56	74.0	23.44	Peak	119.00	100	Vertical	Pass
1**	1161.700	35.74	54.0	18.26	AV	119.00	100	Vertical	Pass
2	2468.100	90.61	74.0	-16.61	Peak	129.00	150	Vertical	N/A
2**	2468.100	82.25	54.0	-28.25	AV	129.00	150	Vertical	N/A
3	4787.500	50.13	74.0	23.87	Peak	206.00	200	Vertical	Pass
3**	4787.500	40.95	54.0	13.05	AV	206.00	200	Vertical	Pass
4	6891.500	54.54	74.0	19.46	Peak	68.00	100	Vertical	Pass
4**	6891.500	44.80	54.0	9.20	AV	68.00	100	Vertical	Pass
5	12977.063	54.14	74.0	19.86	Peak	239.00	300	Vertical	Pass
5**	12977.063	45.04	54.0	8.96	AV	239.00	300	Vertical	Pass
6	17003.288	55.73	74.0	18.27	Peak	14.00	400	Vertical	Pass
6**	17003.288	47.10	54.0	6.90	AV	14.00	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	1331.000	44.56	74.0	29.44	Peak	173.00	300	Horizontal	Pass
1**	1331.000	35.75	54.0	18.25	AV	173.00	300	Horizontal	Pass
2	2415.800	105.05	74.0	-31.05	Peak	121.00	200	Horizontal	N/A
2**	2415.800	97.95	54.0	-43.95	AV	121.00	200	Horizontal	N/A
3	4724.250	49.36	74.0	24.64	Peak	208.00	200	Horizontal	Pass
3**	4724.250	40.32	54.0	13.68	AV	208.00	200	Horizontal	Pass
4	6914.500	54.15	74.0	19.85	Peak	169.00	200	Horizontal	Pass
4**	6914.500	45.10	54.0	8.90	AV	169.00	200	Horizontal	Pass
5	12989.924	53.79	74.0	20.21	Peak	360.00	300	Horizontal	Pass
5**	12989.924	45.19	54.0	8.81	AV	360.00	300	Horizontal	Pass
6	17430.901	56.79	74.0	17.21	Peak	305.00	400	Horizontal	Pass
6**	17430.901	46.20	54.0	7.80	AV	305.00	400	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	1162.500	49.89	74.0	24.11	Peak	121.00	200	Vertical	Pass
1**	1162.500	36.59	54.0	17.41	AV	121.00	200	Vertical	Pass
2	2413.200	91.65	74.0	-17.65	Peak	184.00	150	Vertical	N/A
2**	2413.200	83.75	54.0	-29.75	AV	184.00	150	Vertical	N/A
3	4822.250	51.09	74.0	22.91	Peak	228.00	150	Vertical	Pass
3**	4822.250	41.65	54.0	12.35	AV	228.00	150	Vertical	Pass
4	7937.750	54.39	74.0	19.61	Peak	267.00	100	Vertical	Pass
4**	7937.750	45.40	54.0	8.60	AV	267.00	100	Vertical	Pass
5	12978.113	53.76	74.0	20.24	Peak	43.00	100	Vertical	Pass
5**	12978.113	44.73	54.0	9.27	AV	43.00	100	Vertical	Pass
6	17439.824	56.29	74.0	17.71	Peak	43.00	100	Vertical	Pass
6**	17439.824	46.35	54.0	7.65	AV	43.00	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	1590.100	42.31	74.0	31.69	Peak	147.00	400	Horizontal	Pass
1**	1590.100	32.90	54.0	21.10	AV	147.00	400	Horizontal	Pass
2	2433.600	110.09	74.0	-36.09	Peak	111.00	100	Horizontal	N/A
2**	2433.600	102.59	54.0	-48.59	AV	111.00	100	Horizontal	N/A
3	4972.250	49.66	74.0	24.34	Peak	346.00	200	Horizontal	Pass
3**	4972.250	41.06	54.0	12.94	AV	346.00	200	Horizontal	Pass
4	6895.750	53.93	74.0	20.07	Peak	266.00	300	Horizontal	Pass
4**	6895.750	44.80	54.0	9.20	AV	266.00	300	Horizontal	Pass
5	12497.063	54.29	74.0	19.71	Peak	278.00	400	Horizontal	Pass
5**	12497.063	44.00	54.0	10.00	AV	278.00	400	Horizontal	Pass
6	16850.775	55.69	74.0	18.31	Peak	1.00	400	Horizontal	Pass
6**	16850.775	46.91	54.0	7.09	AV	1.00	400	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	1164.600	50.00	74.0	24.00	Peak	103.00	400	Vertical	Pass
1**	1164.600	42.07	54.0	11.93	AV	103.00	400	Vertical	Pass
2	2435.700	97.68	74.0	-23.68	Peak	165.00	150	Vertical	N/A
2**	2435.700	90.17	54.0	-36.17	AV	165.00	150	Vertical	N/A
3	4859.500	50.41	74.0	23.59	Peak	69.00	100	Vertical	Pass
3**	4859.500	40.91	54.0	13.09	AV	69.00	100	Vertical	Pass
4	6894.000	54.08	74.0	19.92	Peak	347.00	300	Vertical	Pass
4**	6894.000	44.95	54.0	9.05	AV	347.00	300	Vertical	Pass
5	12990.975	53.30	74.0	20.70	Peak	180.00	100	Vertical	Pass
5**	12990.975	44.76	54.0	9.24	AV	180.00	100	Vertical	Pass
6	17405.438	55.42	74.0	18.58	Peak	360.00	300	Vertical	Pass
6**	17405.438	47.26	54.0	6.74	AV	360.00	300	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	1328.900	42.89	74.0	31.11	Peak	165.00	300	Horizontal	Pass
1**	1328.900	33.06	54.0	20.94	AV	165.00	300	Horizontal	Pass
2	2464.300	103.93	74.0	-29.93	Peak	112.00	100	Horizontal	N/A
2**	2464.300	96.02	54.0	-42.02	AV	112.00	100	Horizontal	N/A
3	4815.000	49.74	74.0	24.26	Peak	325.00	200	Horizontal	Pass
3**	4815.000	40.98	54.0	13.02	AV	325.00	200	Horizontal	Pass
4	7946.500	53.75	74.0	20.25	Peak	325.00	200	Horizontal	Pass
4**	7946.500	45.27	54.0	8.73	AV	325.00	200	Horizontal	Pass
5	12956.849	54.14	74.0	19.86	Peak	341.00	200	Horizontal	Pass
5**	12956.849	44.50	54.0	9.50	AV	341.00	200	Horizontal	Pass
6	17402.026	56.24	74.0	17.76	Peak	162.00	200	Horizontal	Pass
6**	17402.026	46.85	54.0	7.15	AV	162.00	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	1163.200	49.57	74.0	24.43	Peak	110.00	100	Vertical	Pass
1**	1163.200	44.04	54.0	9.96	AV	110.00	100	Vertical	Pass
2	2460.900	90.44	74.0	-16.44	Peak	129.00	150	Vertical	N/A
2**	2460.900	81.98	54.0	-27.98	AV	129.00	150	Vertical	N/A
3	4878.750	49.60	74.0	24.40	Peak	225.00	100	Vertical	Pass
3**	4878.750	41.13	54.0	12.87	AV	225.00	100	Vertical	Pass
4	7933.500	54.24	74.0	19.76	Peak	245.00	200	Vertical	Pass
4**	7933.500	45.15	54.0	8.85	AV	245.00	200	Vertical	Pass
5	12485.425	54.36	74.0	19.64	Peak	321.00	200	Vertical	Pass
5**	12485.425	44.45	54.0	9.55	AV	321.00	200	Vertical	Pass
6	16863.113	55.95	74.0	18.05	Peak	342.00	100	Vertical	Pass
6**	16863.113	46.57	54.0	7.43	AV	342.00	100	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	1327.400	44.07	74.0	29.93	Peak	157.00	400	Horizontal	Pass
1**	1327.400	33.80	54.0	20.20	AV	157.00	400	Horizontal	Pass
2	2425.200	104.89	74.0	-30.89	Peak	115.00	150	Horizontal	N/A
2**	2425.200	96.47	54.0	-42.47	AV	115.00	150	Horizontal	N/A
3	4893.250	49.13	74.0	24.87	Peak	193.00	100	Horizontal	Pass
3**	4893.250	39.85	54.0	14.15	AV	193.00	100	Horizontal	Pass
4	7951.500	53.91	74.0	20.09	Peak	18.00	100	Horizontal	Pass
4**	7951.500	44.08	54.0	9.92	AV	18.00	100	Horizontal	Pass
5	12504.424	53.75	74.0	20.25	Peak	358.00	400	Horizontal	Pass
5**	12504.424	44.42	54.0	9.58	AV	358.00	400	Horizontal	Pass
6	17009.849	55.62	74.0	18.38	Peak	346.00	200	Horizontal	Pass
6**	17009.849	46.96	54.0	7.04	AV	346.00	200	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	1161.300	50.22	74.0	23.78	Peak	130.00	100	Vertical	Pass
1**	1161.300	40.67	54.0	13.33	AV	130.00	100	Vertical	Pass
2	2426.100	91.57	74.0	-17.57	Peak	226.00	100	Vertical	N/A
2**	2426.100	84.58	54.0	-30.58	AV	226.00	100	Vertical	N/A
3	4853.500	49.00	74.0	25.00	Peak	308.00	100	Vertical	Pass
3**	4853.500	40.04	54.0	13.96	AV	308.00	100	Vertical	Pass
4	7936.250	53.87	74.0	20.13	Peak	205.00	100	Vertical	Pass
4**	7936.250	44.98	54.0	9.02	AV	205.00	100	Vertical	Pass
5	12955.537	53.01	74.0	20.99	Peak	146.00	300	Vertical	Pass
5**	12955.537	43.19	54.0	10.81	AV	146.00	300	Vertical	Pass
6	17449.275	56.00	74.0	18.00	Peak	108.00	300	Vertical	Pass
6**	17449.275	45.60	54.0	8.40	AV	108.00	300	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	1391.200	42.43	74.0	31.57	Peak	268.00	300	Horizontal	Pass
1**	1391.200	32.40	54.0	21.60	AV	268.00	300	Horizontal	Pass
2	2428.800	107.08	74.0	-33.08	Peak	112.00	100	Horizontal	N/A
2**	2428.800	97.63	54.0	-43.63	AV	112.00	100	Horizontal	N/A
3	4868.500	49.16	74.0	24.84	Peak	56.00	200	Horizontal	Pass
3**	4868.500	40.47	54.0	13.53	AV	56.00	200	Horizontal	Pass
4	7590.750	53.11	74.0	20.89	Peak	76.00	100	Horizontal	Pass
4**	7590.750	43.91	54.0	10.09	AV	76.00	100	Horizontal	Pass
5	12961.575	53.58	74.0	20.42	Peak	0.00	400	Horizontal	Pass
5**	12961.575	43.84	54.0	10.16	AV	0.00	400	Horizontal	Pass
6	17059.463	55.23	74.0	18.77	Peak	116.00	100	Horizontal	Pass
6**	17059.463	45.33	54.0	8.67	AV	116.00	100	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	1165.400	49.20	74.0	24.80	Peak	106.00	400	Vertical	Pass
1**	1165.400	40.55	54.0	13.45	AV	106.00	400	Vertical	Pass
2	2430.600	94.21	74.0	-20.21	Peak	218.00	100	Vertical	N/A
2**	2430.600	85.50	54.0	-31.50	AV	218.00	100	Vertical	N/A
3	4868.000	49.14	74.0	24.86	Peak	342.00	200	Vertical	Pass
3**	4868.000	40.02	54.0	13.98	AV	342.00	200	Vertical	Pass
4	7934.500	53.68	74.0	20.32	Peak	307.00	100	Vertical	Pass
4**	7934.500	45.79	54.0	8.21	AV	307.00	100	Vertical	Pass
5	12397.550	53.69	74.0	20.31	Peak	97.00	100	Vertical	Pass
5**	12397.550	43.56	54.0	10.44	AV	97.00	100	Vertical	Pass
6	17405.438	55.34	74.0	18.66	Peak	310.00	100	Vertical	Pass
6**	17405.438	45.74	54.0	8.26	AV	310.00	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	1330.900	42.84	74.0	31.16	Peak	212.00	400	Horizontal	Pass
1**	1330.900	34.36	54.0	19.64	AV	212.00	400	Horizontal	Pass
2	2433.900	105.26	74.0	-31.26	Peak	106.00	150	Horizontal	N/A
2**	2433.900	97.65	54.0	-43.65	AV	106.00	150	Horizontal	N/A
3	4871.750	49.37	74.0	24.63	Peak	360.00	200	Horizontal	Pass
3**	4871.750	40.01	54.0	13.99	AV	360.00	200	Horizontal	Pass
4	7928.250	54.16	74.0	19.84	Peak	164.00	400	Horizontal	Pass
4**	7928.250	45.24	54.0	8.76	AV	164.00	400	Horizontal	Pass
5	12513.450	53.25	74.0	20.75	Peak	341.00	100	Horizontal	Pass
5**	12513.450	44.46	54.0	9.54	AV	341.00	100	Horizontal	Pass
6	17107.500	55.37	74.0	18.63	Peak	295.00	200	Horizontal	Pass
6**	17107.500	45.91	54.0	8.09	AV	295.00	200	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	1165.800	49.46	74.0	24.54	Peak	131.00	100	Vertical	Pass
1**	1165.800	35.35	54.0	18.65	AV	131.00	100	Vertical	Pass
2	2434.300	90.19	74.0	-16.19	Peak	217.00	150	Vertical	N/A
2**	2434.300	82.54	54.0	-28.54	AV	217.00	150	Vertical	N/A
3	4901.500	50.20	74.0	23.80	Peak	0.00	100	Vertical	Pass
3**	4901.500	40.39	54.0	13.61	AV	0.00	100	Vertical	Pass
4	7962.250	53.38	74.0	20.62	Peak	251.00	200	Vertical	Pass
4**	7962.250	43.31	54.0	10.69	AV	251.00	200	Vertical	Pass
5	12481.863	53.38	74.0	20.62	Peak	147.00	400	Vertical	Pass
5**	12481.863	44.38	54.0	9.62	AV	147.00	400	Vertical	Pass
6	17020.614	55.99	74.0	18.01	Peak	295.00	300	Vertical	Pass
6**	17020.614	46.06	54.0	7.94	AV	295.00	300	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	1328.700	43.44	74.0	30.56	Peak	164.00	200	Horizontal	Pass
1**	1328.700	33.41	54.0	20.59	AV	164.00	200	Horizontal	Pass
2	2438.400	105.43	74.0	-31.43	Peak	103.00	200	Horizontal	N/A
2**	2438.400	97.45	54.0	-43.45	AV	103.00	200	Horizontal	N/A
3	4888.000	48.89	74.0	25.11	Peak	74.00	100	Horizontal	Pass
3**	4888.000	40.04	54.0	13.96	AV	74.00	100	Horizontal	Pass
4	7947.500	54.71	74.0	19.29	Peak	74.00	400	Horizontal	Pass
4**	7947.500	45.08	54.0	8.92	AV	74.00	400	Horizontal	Pass
5	12492.075	53.67	74.0	20.33	Peak	269.00	100	Horizontal	Pass
5**	12492.075	44.23	54.0	9.77	AV	269.00	100	Horizontal	Pass
6	17058.150	55.44	74.0	18.56	Peak	0.00	100	Horizontal	Pass
6**	17058.150	45.67	54.0	8.33	AV	0.00	100	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	1163.000	49.74	74.0	24.26	Peak	112.00	400	Vertical	Pass
1**	1163.000	38.26	54.0	15.74	AV	112.00	400	Vertical	Pass
2	2433.400	90.87	74.0	-16.87	Peak	226.00	200	Vertical	N/A
2**	2433.400	83.19	54.0	-29.19	AV	226.00	200	Vertical	N/A
3	4854.750	49.86	74.0	24.14	Peak	35.00	200	Vertical	Pass
3**	4854.750	40.74	54.0	13.26	AV	35.00	200	Vertical	Pass
4	7930.250	55.01	74.0	18.99	Peak	152.00	300	Vertical	Pass
4**	7930.250	45.25	54.0	8.75	AV	152.00	300	Vertical	Pass
5	12516.537	53.27	74.0	20.73	Peak	211.00	200	Vertical	Pass
5**	12516.537	44.27	54.0	9.73	AV	211.00	200	Vertical	Pass
6	17131.912	56.04	74.0	17.96	Peak	96.00	100	Vertical	Pass
6**	17131.912	45.35	54.0	8.65	AV	96.00	100	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	1329.100	43.69	74.0	30.31	Peak	156.00	200	Horizontal	Pass
1**	1329.100	35.09	54.0	18.91	AV	156.00	200	Horizontal	Pass
2	2436.800	106.46	74.0	-32.46	Peak	112.00	200	Horizontal	N/A
2**	2436.800	98.10	54.0	-44.10	AV	112.00	200	Horizontal	N/A
3	4913.750	49.18	74.0	24.82	Peak	74.00	100	Horizontal	Pass
3**	4913.750	40.28	54.0	13.72	AV	74.00	100	Horizontal	Pass
4	7946.250	54.29	74.0	19.71	Peak	230.00	200	Horizontal	Pass
4**	7946.250	44.58	54.0	9.42	AV	230.00	200	Horizontal	Pass
5	12559.762	53.11	74.0	20.89	Peak	52.00	400	Horizontal	Pass
5**	12559.762	42.91	54.0	11.09	AV	52.00	400	Horizontal	Pass
6	17099.887	56.42	74.0	17.58	Peak	165.00	200	Horizontal	Pass
6**	17099.887	46.30	54.0	7.70	AV	165.00	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	1164.700	52.39	74.0	21.61	Peak	130.00	300	Vertical	Pass
1**	1164.700	42.88	54.0	11.12	AV	130.00	300	Vertical	Pass
2	2445.400	92.58	74.0	-18.58	Peak	52.00	100	Vertical	N/A
2**	2445.400	84.95	54.0	-30.95	AV	52.00	100	Vertical	N/A
3	4907.250	49.45	74.0	24.55	Peak	230.00	150	Vertical	Pass
3**	4907.250	40.15	54.0	13.85	AV	230.00	150	Vertical	Pass
4	7933.750	53.66	74.0	20.34	Peak	342.00	300	Vertical	Pass
4**	7933.750	45.51	54.0	8.49	AV	342.00	300	Vertical	Pass
5	12777.300	53.68	74.0	20.32	Peak	278.00	300	Vertical	Pass
5**	12777.300	43.78	54.0	10.22	AV	278.00	300	Vertical	Pass
6	17021.662	55.29	74.0	18.71	Peak	344.00	100	Vertical	Pass
6**	17021.662	46.24	54.0	7.76	AV	344.00	100	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	1331.600	42.83	74.0	31.17	Peak	67.00	100	Horizontal	Pass
1**	1331.600	34.27	54.0	19.73	AV	67.00	100	Horizontal	Pass
2	2435.300	105.97	74.0	-31.97	Peak	111.00	150	Horizontal	N/A
2**	2435.300	97.82	54.0	-43.82	AV	111.00	150	Horizontal	N/A
3	4875.000	49.44	74.0	24.56	Peak	360.00	200	Horizontal	Pass
3**	4875.000	40.81	54.0	13.19	AV	360.00	200	Horizontal	Pass
4	6893.000	54.07	74.0	19.93	Peak	218.00	100	Horizontal	Pass
4**	6893.000	44.39	54.0	9.61	AV	218.00	100	Horizontal	Pass
5	12502.525	53.96	74.0	20.04	Peak	52.00	200	Horizontal	Pass
5**	12502.525	44.87	54.0	9.13	AV	52.00	200	Horizontal	Pass
6	17116.426	55.28	74.0	18.72	Peak	134.00	100	Horizontal	Pass
6**	17116.426	45.53	54.0	8.47	AV	134.00	100	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	1163.200	49.70	74.0	24.30	Peak	130.00	400	Vertical	Pass
1**	1163.200	41.88	54.0	12.12	AV	130.00	400	Vertical	Pass
2	2443.400	91.79	74.0	-17.79	Peak	52.00	100	Vertical	N/A
2**	2443.400	83.56	54.0	-29.56	AV	52.00	100	Vertical	N/A
3	4852.500	49.15	74.0	24.85	Peak	342.00	100	Vertical	Pass
3**	4852.500	39.88	54.0	14.12	AV	342.00	100	Vertical	Pass
4	7958.000	54.57	74.0	19.43	Peak	230.00	200	Vertical	Pass
4**	7958.000	44.19	54.0	9.81	AV	230.00	200	Vertical	Pass
5	12495.400	53.76	74.0	20.24	Peak	198.00	100	Vertical	Pass
5**	12495.400	43.94	54.0	10.06	AV	198.00	100	Vertical	Pass
6	17014.838	55.15	74.0	18.85	Peak	344.00	200	Vertical	Pass
6**	17014.838	45.65	54.0	8.35	AV	344.00	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	1331.800	43.12	74.0	30.88	Peak	163.00	400	Horizontal	Pass
1**	1331.800	34.12	54.0	19.88	AV	163.00	400	Horizontal	Pass
2	2440.600	105.24	74.0	-31.24	Peak	110.00	100	Horizontal	N/A
2**	2440.600	97.33	54.0	-43.33	AV	110.00	100	Horizontal	N/A
3	4922.000	49.66	74.0	24.34	Peak	330.00	100	Horizontal	Pass
3**	4922.000	41.33	54.0	12.67	AV	330.00	100	Horizontal	Pass
4	7931.000	53.79	74.0	20.21	Peak	330.00	300	Horizontal	Pass
4**	7931.000	44.83	54.0	9.17	AV	330.00	300	Horizontal	Pass
5	12487.326	53.11	74.0	20.89	Peak	281.00	200	Horizontal	Pass
5**	12487.326	44.51	54.0	9.49	AV	281.00	200	Horizontal	Pass
6	17408.850	54.88	74.0	19.12	Peak	278.00	400	Horizontal	Pass
6**	17408.850	45.11	54.0	8.89	AV	278.00	400	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	1160.700	48.30	74.0	25.70	Peak	121.00	400	Vertical	Pass
1**	1160.700	34.97	54.0	19.03	AV	121.00	400	Vertical	Pass
2	2447.300	90.77	74.0	-16.77	Peak	53.00	150	Vertical	N/A
2**	2447.300	84.09	54.0	-30.09	AV	53.00	150	Vertical	N/A
3	4915.750	49.20	74.0	24.80	Peak	360.00	150	Vertical	Pass
3**	4915.750	40.54	54.0	13.46	AV	360.00	150	Vertical	Pass
4	7934.500	53.90	74.0	20.10	Peak	197.00	100	Vertical	Pass
4**	7934.500	45.44	54.0	8.56	AV	197.00	100	Vertical	Pass
5	12500.625	53.25	74.0	20.75	Peak	213.00	300	Vertical	Pass
5**	12500.625	44.65	54.0	9.35	AV	213.00	300	Vertical	Pass
6	16974.676	55.01	74.0	18.99	Peak	0.00	300	Vertical	Pass
6**	16974.676	45.49	54.0	8.51	AV	0.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	42.74	74.0	31.26	Peak	353.00	300	Horizontal	Pass
1**	1332.400	33.14	54.0	20.86	AV	353.00	300	Horizontal	Pass
2	2414.300	104.87	74.0	-30.87	Peak	101.00	200	Horizontal	N/A
2**	2414.300	97.42	54.0	-43.42	AV	101.00	200	Horizontal	N/A
3	4733.750	49.48	74.0	24.52	Peak	344.00	100	Horizontal	Pass
3**	4733.750	39.28	54.0	14.72	AV	344.00	100	Horizontal	Pass
4	7928.000	53.82	74.0	20.18	Peak	269.00	200	Horizontal	Pass
4**	7928.000	45.49	54.0	8.51	AV	269.00	200	Horizontal	Pass
5	12489.224	53.33	74.0	20.67	Peak	355.00	400	Horizontal	Pass
5**	12489.224	44.18	54.0	9.82	AV	355.00	400	Horizontal	Pass
6	17429.588	55.41	74.0	18.59	Peak	234.00	300	Horizontal	Pass
6**	17429.588	45.32	54.0	8.68	AV	234.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.400	49.71	74.0	24.29	Peak	86.00	100	Vertical	Pass
1**	1162.400	41.89	54.0	12.11	AV	86.00	100	Vertical	Pass
2	2419.300	90.02	74.0	-16.02	Peak	50.00	100	Vertical	N/A
2**	2419.300	82.52	54.0	-28.52	AV	50.00	100	Vertical	N/A
3	4902.750	48.83	74.0	25.17	Peak	249.00	100	Vertical	Pass
3**	4902.750	40.27	54.0	13.73	AV	249.00	100	Vertical	Pass
4	6907.750	53.43	74.0	20.57	Peak	93.00	400	Vertical	Pass
4**	6907.750	44.04	54.0	9.96	AV	93.00	400	Vertical	Pass
5	12478.300	53.31	74.0	20.69	Peak	18.00	400	Vertical	Pass
5**	12478.300	44.21	54.0	9.79	AV	18.00	400	Vertical	Pass
6	17075.474	55.39	74.0	18.61	Peak	330.00	400	Vertical	Pass
6**	17075.474	46.07	54.0	7.93	AV	330.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	43.47	74.0	30.53	Peak	162.00	200	Horizontal	Pass
1**	1329.300	33.36	54.0	20.64	AV	162.00	200	Horizontal	Pass
2	2419.600	108.57	74.0	-34.57	Peak	111.00	200	Horizontal	N/A
2**	2419.600	100.74	54.0	-46.74	AV	111.00	200	Horizontal	N/A
3	4878.750	49.01	74.0	24.99	Peak	12.00	100	Horizontal	Pass
3**	4878.750	40.43	54.0	13.57	AV	12.00	100	Horizontal	Pass
4	6898.500	53.82	74.0	20.18	Peak	12.00	200	Horizontal	Pass
4**	6898.500	44.69	54.0	9.31	AV	12.00	200	Horizontal	Pass
5	12478.063	53.30	74.0	20.70	Peak	108.00	100	Horizontal	Pass
5**	12478.063	44.63	54.0	9.37	AV	108.00	100	Horizontal	Pass
6	17107.500	54.92	74.0	19.08	Peak	133.00	400	Horizontal	Pass
6**	17107.500	45.91	54.0	8.09	AV	133.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.200	50.05	74.0	23.95	Peak	120.00	200	Vertical	Pass
1**	1166.200	36.05	54.0	17.95	AV	120.00	200	Vertical	Pass
2	2421.200	94.33	74.0	-20.33	Peak	52.00	100	Vertical	N/A
2**	2421.200	86.92	54.0	-32.92	AV	52.00	100	Vertical	N/A
3	4860.000	49.02	74.0	24.98	Peak	342.00	100	Vertical	Pass
3**	4860.000	40.34	54.0	13.66	AV	342.00	100	Vertical	Pass
4	7951.250	54.29	74.0	19.71	Peak	66.00	100	Vertical	Pass
4**	7951.250	44.94	54.0	9.06	AV	66.00	100	Vertical	Pass
5	12508.937	53.44	74.0	20.56	Peak	96.00	200	Vertical	Pass
5**	12508.937	44.50	54.0	9.50	AV	96.00	200	Vertical	Pass
6	17121.937	56.39	74.0	17.61	Peak	177.00	300	Vertical	Pass
6**	17121.937	46.38	54.0	7.62	AV	177.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.000	42.11	74.0	31.89	Peak	212.00	300	Horizontal	Pass
1**	1403.000	31.92	54.0	22.08	AV	212.00	300	Horizontal	Pass
2	2435.200	109.81	74.0	-35.81	Peak	103.00	200	Horizontal	N/A
2**	2435.200	102.01	54.0	-48.01	AV	103.00	200	Horizontal	N/A
3	4904.750	49.37	74.0	24.63	Peak	303.00	100	Horizontal	Pass
3**	4904.750	40.25	54.0	13.75	AV	303.00	100	Horizontal	Pass
4	6889.500	54.14	74.0	19.86	Peak	224.00	100	Horizontal	Pass
4**	6889.500	44.92	54.0	9.08	AV	224.00	100	Horizontal	Pass
5	12989.400	53.61	74.0	20.39	Peak	77.00	400	Horizontal	Pass
5**	12989.400	44.69	54.0	9.31	AV	77.00	400	Horizontal	Pass
6	17414.363	56.02	74.0	17.98	Peak	206.00	400	Horizontal	Pass
6**	17414.363	46.37	54.0	7.63	AV	206.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	46.36	74.0	27.64	Peak	192.00	400	Vertical	Pass
1**	1328.600	36.99	54.0	17.01	AV	192.00	400	Vertical	Pass
2	2435.800	95.36	74.0	-21.36	Peak	58.00	200	Vertical	N/A
2**	2435.800	87.98	54.0	-33.98	AV	58.00	200	Vertical	N/A
3	4838.750	50.01	74.0	23.99	Peak	190.00	150	Vertical	Pass
3**	4838.750	40.52	54.0	13.48	AV	190.00	150	Vertical	Pass
4	6889.250	53.70	74.0	20.30	Peak	130.00	200	Vertical	Pass
4**	6889.250	44.84	54.0	9.16	AV	130.00	200	Vertical	Pass
5	12992.550	53.79	74.0	20.21	Peak	281.00	400	Vertical	Pass
5**	12992.550	44.59	54.0	9.41	AV	281.00	400	Vertical	Pass
6	17009.588	55.93	74.0	18.07	Peak	360.00	300	Vertical	Pass
6**	17009.588	46.26	54.0	7.74	AV	360.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	44.53	74.0	29.47	Peak	286.00	300	Horizontal	Pass
1**	1332.000	34.66	54.0	19.34	AV	286.00	300	Horizontal	Pass
2	2456.100	107.05	74.0	-33.05	Peak	113.00	200	Horizontal	N/A
2**	2456.100	100.35	54.0	-46.35	AV	113.00	200	Horizontal	N/A
3	4831.250	49.84	74.0	24.16	Peak	69.00	150	Horizontal	Pass
3**	4831.250	40.19	54.0	13.81	AV	69.00	150	Horizontal	Pass
4	6889.000	53.69	74.0	20.31	Peak	0.00	200	Horizontal	Pass
4**	6889.000	44.93	54.0	9.07	AV	0.00	200	Horizontal	Pass
5	12509.887	53.64	74.0	20.36	Peak	98.00	200	Horizontal	Pass
5**	12509.887	45.55	54.0	8.45	AV	98.00	200	Horizontal	Pass
6	17005.912	55.61	74.0	18.39	Peak	0.00	200	Horizontal	Pass
6**	17005.912	45.76	54.0	8.24	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	48.42	74.0	25.58	Peak	115.00	400	Vertical	Pass
1**	1332.500	38.14	54.0	15.86	AV	115.00	400	Vertical	Pass
2	2455.900	94.02	74.0	-20.02	Peak	56.00	100	Vertical	N/A
2**	2455.900	85.83	54.0	-31.83	AV	56.00	100	Vertical	N/A
3	4909.000	49.46	74.0	24.54	Peak	69.00	200	Vertical	Pass
3**	4909.000	40.33	54.0	13.67	AV	69.00	200	Vertical	Pass
4	7929.500	54.80	74.0	19.20	Peak	88.00	400	Vertical	Pass
4**	7929.500	44.99	54.0	9.01	AV	88.00	400	Vertical	Pass
5	12446.000	54.16	74.0	19.84	Peak	63.00	300	Vertical	Pass
5**	12446.000	43.83	54.0	10.17	AV	63.00	300	Vertical	Pass
6	17031.114	55.76	74.0	18.24	Peak	0.00	400	Vertical	Pass
6**	17031.114	46.35	54.0	7.65	AV	0.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.400	42.26	74.0	31.74	Peak	142.00	100	Horizontal	Pass
1**	1405.400	31.93	54.0	22.07	AV	142.00	100	Horizontal	Pass
2	2463.100	103.19	74.0	-29.19	Peak	107.00	150	Horizontal	N/A
2**	2463.100	96.24	54.0	-42.24	AV	107.00	150	Horizontal	N/A
3	4942.250	49.79	74.0	24.21	Peak	105.00	150	Horizontal	Pass
3**	4942.250	40.05	54.0	13.95	AV	105.00	150	Horizontal	Pass
4	6883.500	53.73	74.0	20.27	Peak	145.00	100	Horizontal	Pass
4**	6883.500	44.64	54.0	9.36	AV	145.00	100	Horizontal	Pass
5	12952.651	54.19	74.0	19.81	Peak	251.00	300	Horizontal	Pass
5**	12952.651	44.27	54.0	9.73	AV	251.00	300	Horizontal	Pass
6	14449.688	55.75	74.0	18.25	Peak	71.00	200	Horizontal	Pass
6**	14449.688	46.40	54.0	7.60	AV	71.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	45.43	74.0	28.57	Peak	132.00	200	Vertical	Pass
1**	1332.900	33.41	54.0	20.59	AV	132.00	200	Vertical	Pass
2	2457.600	89.23	74.0	-15.23	Peak	61.00	200	Vertical	N/A
2**	2457.600	80.68	54.0	-26.68	AV	61.00	200	Vertical	N/A
3	2666.100	51.02	74.0	22.98	Peak	132.00	100	Vertical	Pass
3**	2666.100	49.80	54.0	4.20	AV	132.00	100	Vertical	N/A
4	4806.000	50.12	74.0	23.88	Peak	346.00	150	Vertical	Pass
4**	4806.000	41.35	54.0	12.65	AV	346.00	150	Vertical	Pass
5	7931.250	53.72	74.0	20.28	Peak	360.00	200	Vertical	Pass
5**	7931.250	45.92	54.0	8.08	AV	360.00	200	Vertical	Pass
6	12508.937	53.51	74.0	20.49	Peak	104.00	200	Vertical	Pass
6**	12508.937	44.69	54.0	9.31	AV	104.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	44.71	74.0	29.29	Peak	348.00	400	Horizontal	Pass
1**	1328.000	34.37	54.0	19.63	AV	348.00	400	Horizontal	Pass
2	2435.200	105.14	74.0	-31.14	Peak	105.00	100	Horizontal	N/A
2**	2435.200	96.33	54.0	-42.33	AV	105.00	100	Horizontal	N/A
3	4905.000	49.20	74.0	24.80	Peak	0.00	200	Horizontal	Pass
3**	4905.000	40.32	54.0	13.68	AV	0.00	200	Horizontal	Pass
4	7934.250	54.09	74.0	19.91	Peak	360.00	100	Horizontal	Pass
4**	7934.250	45.69	54.0	8.31	AV	360.00	100	Horizontal	Pass
5	12444.812	53.38	74.0	20.62	Peak	52.00	400	Horizontal	Pass
5**	12444.812	43.92	54.0	10.08	AV	52.00	400	Horizontal	Pass
6	17113.801	55.39	74.0	18.61	Peak	343.00	300	Horizontal	Pass
6**	17113.801	45.64	54.0	8.36	AV	343.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.VHT-40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.000	50.63	74.0	23.37	Peak	122.00	200	Vertical	Pass
1**	1161.000	35.44	54.0	18.56	AV	122.00	200	Vertical	Pass
2	2425.700	91.31	74.0	-17.31	Peak	225.00	100	Vertical	N/A
2**	2425.700	83.37	54.0	-29.37	AV	225.00	100	Vertical	N/A
3	4865.000	49.30	74.0	24.70	Peak	207.00	150	Vertical	Pass
3**	4865.000	39.97	54.0	14.03	AV	207.00	150	Vertical	Pass
4	7929.000	54.34	74.0	19.66	Peak	0.00	200	Vertical	Pass
4**	7929.000	45.02	54.0	8.98	AV	0.00	200	Vertical	Pass
5	12987.037	53.26	74.0	20.74	Peak	270.00	400	Vertical	Pass
5**	12987.037	43.64	54.0	10.36	AV	270.00	400	Vertical	Pass
6	17022.188	55.41	74.0	18.59	Peak	360.00	200	Vertical	Pass
6**	17022.188	45.83	54.0	8.17	AV	360.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.500	42.11	74.0	31.89	Peak	360.00	400	Horizontal	Pass
1**	1335.500	32.08	54.0	21.92	AV	360.00	400	Horizontal	Pass
2	2431.300	107.71	74.0	-33.71	Peak	100.00	100	Horizontal	N/A
2**	2431.300	99.60	54.0	-45.60	AV	100.00	100	Horizontal	N/A
3	4868.750	49.69	74.0	24.31	Peak	271.00	150	Horizontal	Pass
3**	4868.750	40.58	54.0	13.42	AV	271.00	150	Horizontal	Pass
4	7934.000	53.89	74.0	20.11	Peak	292.00	200	Horizontal	Pass
4**	7934.000	46.12	54.0	7.88	AV	292.00	200	Horizontal	Pass
5	12418.925	53.78	74.0	20.22	Peak	140.00	100	Horizontal	Pass
5**	12418.925	44.62	54.0	9.38	AV	140.00	100	Horizontal	Pass
6	16979.662	55.49	74.0	18.51	Peak	40.00	300	Horizontal	Pass
6**	16979.662	46.53	54.0	7.47	AV	40.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.300	42.42	74.0	31.58	Peak	351.00	100	Vertical	Pass
1**	1512.300	32.76	54.0	21.24	AV	351.00	100	Vertical	Pass
2	2429.500	91.03	74.0	-17.03	Peak	208.00	200	Vertical	N/A
2**	2429.500	82.94	54.0	-28.94	AV	208.00	200	Vertical	N/A
3	4906.500	49.08	74.0	24.92	Peak	57.00	150	Vertical	Pass
3**	4906.500	40.38	54.0	13.62	AV	57.00	150	Vertical	Pass
4	6964.250	54.28	74.0	19.72	Peak	174.00	300	Vertical	Pass
4**	6964.250	43.81	54.0	10.19	AV	174.00	300	Vertical	Pass
5	12473.075	53.52	74.0	20.48	Peak	249.00	100	Vertical	Pass
5**	12473.075	44.46	54.0	9.54	AV	249.00	100	Vertical	Pass
6	14451.787	55.69	74.0	18.31	Peak	205.00	400	Vertical	Pass
6**	14451.787	46.36	54.0	7.64	AV	205.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.700	43.02	74.0	30.98	Peak	360.00	400	Horizontal	Pass
1**	1471.700	32.51	54.0	21.49	AV	360.00	400	Horizontal	Pass
2	2434.600	106.23	74.0	-32.23	Peak	94.00	100	Horizontal	N/A
2**	2434.600	97.82	54.0	-43.82	AV	94.00	100	Horizontal	N/A
3	4903.250	49.35	74.0	24.65	Peak	360.00	100	Horizontal	Pass
3**	4903.250	39.97	54.0	14.03	AV	360.00	100	Horizontal	Pass
4	7929.750	54.17	74.0	19.83	Peak	94.00	400	Horizontal	Pass
4**	7929.750	44.93	54.0	9.07	AV	94.00	400	Horizontal	Pass
5	12508.463	53.31	74.0	20.69	Peak	167.00	200	Horizontal	Pass
5**	12508.463	44.41	54.0	9.59	AV	167.00	200	Horizontal	Pass
6	14447.062	55.92	74.0	18.08	Peak	26.00	200	Horizontal	Pass
6**	14447.062	46.17	54.0	7.83	AV	26.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.800	43.05	74.0	30.95	Peak	298.00	200	Vertical	Pass
1**	1442.800	33.15	54.0	20.85	AV	298.00	200	Vertical	Pass
2	2433.400	88.51	74.0	-14.51	Peak	209.00	150	Vertical	N/A
2**	2433.400	80.10	54.0	-26.10	AV	209.00	150	Vertical	N/A
3	4513.000	49.52	74.0	24.48	Peak	295.00	200	Vertical	Pass
3**	4513.000	38.65	54.0	15.35	AV	295.00	200	Vertical	Pass
4	6893.500	53.59	74.0	20.41	Peak	77.00	400	Vertical	Pass
4**	6893.500	44.78	54.0	9.22	AV	77.00	400	Vertical	Pass
5	12516.062	53.45	74.0	20.55	Peak	67.00	400	Vertical	Pass
5**	12516.062	45.45	54.0	8.55	AV	67.00	400	Vertical	Pass
6	14444.174	55.78	74.0	18.22	Peak	268.00	300	Vertical	Pass
6**	14444.174	46.45	54.0	7.55	AV	268.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.200	42.73	74.0	31.27	Peak	297.00	200	Horizontal	Pass
1**	1373.200	32.70	54.0	21.30	AV	297.00	200	Horizontal	Pass
2	2438.500	107.26	74.0	-33.26	Peak	110.00	150	Horizontal	N/A
2**	2438.500	98.77	54.0	-44.77	AV	110.00	150	Horizontal	N/A
3	4908.750	50.34	74.0	23.66	Peak	189.00	150	Horizontal	Pass
3**	4908.750	40.63	54.0	13.37	AV	189.00	150	Horizontal	Pass
4	7886.750	53.78	74.0	20.22	Peak	109.00	400	Horizontal	Pass
4**	7886.750	45.22	54.0	8.78	AV	109.00	400	Horizontal	Pass
5	12435.075	53.96	74.0	20.04	Peak	45.00	200	Horizontal	Pass
5**	12435.075	43.33	54.0	10.67	AV	45.00	200	Horizontal	Pass
6	16979.137	55.60	74.0	18.40	Peak	343.00	400	Horizontal	Pass
6**	16979.137	46.81	54.0	7.19	AV	343.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	44.76	74.0	29.24	Peak	149.00	100	Vertical	Pass
1**	1333.300	32.86	54.0	21.14	AV	149.00	100	Vertical	Pass
2	2434.500	92.37	74.0	-18.37	Peak	59.00	100	Vertical	N/A
2**	2434.500	85.03	54.0	-31.03	AV	59.00	100	Vertical	N/A
3	2664.500	50.06	74.0	23.94	Peak	267.00	100	Vertical	Pass
3**	2664.500	48.15	54.0	5.85	AV	267.00	100	Vertical	N/A
4	4898.250	50.20	74.0	23.80	Peak	245.00	100	Vertical	Pass
4**	4898.250	39.77	54.0	14.23	AV	245.00	100	Vertical	Pass
5	7884.000	54.00	74.0	20.00	Peak	264.00	200	Vertical	Pass
5**	7884.000	44.08	54.0	9.92	AV	264.00	200	Vertical	Pass
6	12451.700	53.66	74.0	20.34	Peak	98.00	100	Vertical	Pass
6**	12451.700	45.10	54.0	8.90	AV	98.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.400	42.68	74.0	31.32	Peak	171.00	400	Horizontal	Pass
1**	1582.400	33.02	54.0	20.98	AV	171.00	400	Horizontal	Pass
2	2429.900	104.28	74.0	-30.28	Peak	99.00	100	Horizontal	N/A
2**	2429.900	96.34	54.0	-42.34	AV	99.00	100	Horizontal	N/A
3	5295.000	50.39	74.0	23.61	Peak	193.00	100	Horizontal	Pass
3**	5295.000	40.86	54.0	13.14	AV	193.00	100	Horizontal	Pass
4	7657.250	53.88	74.0	20.12	Peak	115.00	200	Horizontal	Pass
4**	7657.250	44.66	54.0	9.34	AV	115.00	200	Horizontal	Pass
5	12478.775	53.14	74.0	20.86	Peak	169.00	150	Horizontal	Pass
5**	12478.775	44.96	54.0	9.04	AV	169.00	150	Horizontal	Pass
6	15892.125	54.70	74.0	19.30	Peak	40.00	100	Horizontal	Pass
6**	15892.125	44.88	54.0	9.12	AV	40.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1428.900	42.00	74.0	32.00	Peak	162.00	100	Vertical	Pass
1**	1428.900	32.55	54.0	21.45	AV	162.00	100	Vertical	Pass
2	2433.500	87.70	74.0	-13.70	Peak	206.00	100	Vertical	N/A
2**	2433.500	78.96	54.0	-24.96	AV	206.00	100	Vertical	N/A
3	4731.250	49.09	74.0	24.91	Peak	96.00	100	Vertical	Pass
3**	4731.250	40.13	54.0	13.87	AV	96.00	100	Vertical	Pass
4	6902.500	53.87	74.0	20.13	Peak	234.00	100	Vertical	Pass
4**	6902.500	44.57	54.0	9.43	AV	234.00	100	Vertical	Pass
5	12945.825	53.94	74.0	20.06	Peak	0.00	400	Vertical	Pass
5**	12945.825	44.54	54.0	9.46	AV	0.00	400	Vertical	Pass
6	17396.251	55.77	74.0	18.23	Peak	92.00	400	Vertical	Pass
6**	17396.251	45.57	54.0	8.43	AV	92.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	42.25	74.0	31.75	Peak	313.00	300	Horizontal	Pass
1**	1544.400	32.82	54.0	21.18	AV	313.00	300	Horizontal	Pass
2	2435.100	104.52	74.0	-30.52	Peak	106.00	100	Horizontal	N/A
2**	2435.100	97.01	54.0	-43.01	AV	106.00	100	Horizontal	N/A
3	5183.500	50.93	74.0	23.07	Peak	295.00	150	Horizontal	Pass
3**	5183.500	41.65	54.0	12.35	AV	295.00	150	Horizontal	Pass
4	7365.750	53.74	74.0	20.26	Peak	176.00	400	Horizontal	Pass
4**	7365.750	43.98	54.0	10.02	AV	176.00	400	Horizontal	Pass
5	12476.637	53.84	74.0	20.16	Peak	291.00	150	Horizontal	Pass
5**	12476.637	44.52	54.0	9.48	AV	291.00	150	Horizontal	Pass
6	16121.813	54.53	74.0	19.47	Peak	215.00	100	Horizontal	Pass
6**	16121.813	44.54	54.0	9.46	AV	215.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.200	42.92	74.0	31.08	Peak	66.00	400	Vertical	Pass
1**	1443.200	32.61	54.0	21.39	AV	66.00	400	Vertical	Pass
2	2435.800	87.38	74.0	-13.38	Peak	217.00	200	Vertical	N/A
2**	2435.800	79.58	54.0	-25.58	AV	217.00	200	Vertical	N/A
3	4730.250	49.62	74.0	24.38	Peak	36.00	200	Vertical	Pass
3**	4730.250	39.48	54.0	14.52	AV	36.00	200	Vertical	Pass
4	7933.750	53.80	74.0	20.20	Peak	135.00	200	Vertical	Pass
4**	7933.750	45.00	54.0	9.00	AV	135.00	200	Vertical	Pass
5	12503.713	53.09	74.0	20.91	Peak	132.00	400	Vertical	Pass
5**	12503.713	43.85	54.0	10.15	AV	132.00	400	Vertical	Pass
6	16861.800	55.63	74.0	18.37	Peak	0.00	300	Vertical	Pass
6**	16861.800	45.71	54.0	8.29	AV	0.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT-40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.700	42.61	74.0	31.39	Peak	239.00	400	Horizontal	Pass
1**	1397.700	32.53	54.0	21.47	AV	239.00	400	Horizontal	Pass
2	2435.300	104.41	74.0	-30.41	Peak	113.00	150	Horizontal	N/A
2**	2435.300	96.62	54.0	-42.62	AV	113.00	150	Horizontal	N/A
3	4813.750	49.52	74.0	24.48	Peak	128.00	100	Horizontal	Pass
3**	4813.750	40.55	54.0	13.45	AV	128.00	100	Horizontal	Pass
4	6889.000	53.75	74.0	20.25	Peak	89.00	400	Horizontal	Pass
4**	6889.000	45.10	54.0	8.90	AV	89.00	400	Horizontal	Pass
5	12467.138	54.09	74.0	19.91	Peak	0.00	200	Horizontal	Pass
5**	12467.138	45.56	54.0	8.44	AV	0.00	200	Horizontal	Pass
6	14466.224	55.39	74.0	18.61	Peak	360.00	300	Horizontal	Pass
6**	14466.224	45.93	54.0	8.07	AV	360.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT-40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	43.33	74.0	30.67	Peak	175.00	400	Vertical	Pass
1**	1332.800	32.79	54.0	21.21	AV	175.00	400	Vertical	Pass
2	2447.100	89.42	74.0	-15.42	Peak	68.00	200	Vertical	N/A
2**	2447.100	81.97	54.0	-27.97	AV	68.00	200	Vertical	N/A
3	4880.000	50.27	74.0	23.73	Peak	305.00	150	Vertical	Pass
3**	4880.000	40.30	54.0	13.70	AV	305.00	150	Vertical	Pass
4	7950.500	54.35	74.0	19.65	Peak	360.00	300	Vertical	Pass
4**	7950.500	44.28	54.0	9.72	AV	360.00	300	Vertical	Pass
5	12970.762	53.88	74.0	20.12	Peak	70.00	300	Vertical	Pass
5**	12970.762	44.63	54.0	9.37	AV	70.00	300	Vertical	Pass
6	14436.825	55.77	74.0	18.23	Peak	349.00	200	Vertical	Pass
6**	14436.825	45.86	54.0	8.14	AV	349.00	200	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 C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ⁶: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data

802.11b CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2373.500	55.54	74.0	18.46	Peak	60.00	150	Horizontal	Pass
1**	2373.500	43.21	54.0	10.79	AV	60.00	150	Horizontal	Pass
2	2389.833	53.66	74.0	20.34	Peak	104.00	150	Horizontal	Pass
2**	2389.833	43.09	54.0	10.91	AV	104.00	150	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	54.27	74.0	19.73	Peak	34.00	100	Horizontal	Pass
1**	2483.500	43.78	54.0	10.22	AV	34.00	100	Horizontal	Pass
2	2493.550	55.75	74.0	18.25	Peak	44.00	150	Horizontal	Pass
2**	2493.550	43.41	54.0	10.59	AV	44.00	150	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	2336.500	55.62	74.0	18.38	Peak	184.00	100	Horizontal	Pass
1**	2336.500	43.51	54.0	10.49	AV	184.00	100	Horizontal	Pass
2	2389.833	56.43	74.0	17.57	Peak	101.00	100	Horizontal	Pass
2**	2389.833	45.23	54.0	8.77	AV	101.00	100	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	2483.550	55.96	74.0	18.04	Peak	94.00	100	Horizontal	Pass
1**	2483.550	45.58	54.0	8.42	AV	94.00	100	Horizontal	Pass
2	2483.750	56.78	74.0	17.22	Peak	108.00	150	Horizontal	Pass
2**	2483.750	45.25	54.0	8.75	AV	108.00	150	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	2389.667	56.91	74.0	17.09	Peak	114.00	150	Horizontal	Pass
1**	2389.667	45.69	54.0	8.31	AV	114.00	150	Horizontal	Pass
2	2389.833	56.70	74.0	17.30	Peak	358.00	100	Horizontal	Pass
2**	2389.833	45.90	54.0	8.10	AV	358.00	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	2483.550	57.07	74.0	16.93	Peak	0.00	200	Horizontal	Pass
1**	2483.550	46.32	54.0	7.68	AV	0.00	200	Horizontal	Pass
2	2484.700	57.40	74.0	16.60	Peak	104.00	200	Horizontal	Pass
2**	2484.700	45.12	54.0	8.88	AV	104.00	200	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	2389.167	58.31	74.0	15.69	Peak	105.00	200	Horizontal	Pass
1**	2389.167	48.16	54.0	5.84	AV	105.00	200	Horizontal	Pass
2	2389.833	57.89	74.0	16.11	Peak	109.00	200	Horizontal	Pass
2**	2389.833	48.99	54.0	5.01	AV	109.00	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	2389.500	58.89	74.0	15.11	Peak	94.00	200	Horizontal	Pass
1**	2389.500	48.31	54.0	5.69	AV	94.00	200	Horizontal	Pass
2	2389.833	58.83	74.0	15.17	Peak	94.00	100	Horizontal	Pass
2**	2389.833	48.44	54.0	5.56	AV	94.00	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	60.19	74.0	13.81	Peak	108.00	100	Horizontal	Pass
1**	2389.500	48.89	54.0	5.11	AV	108.00	100	Horizontal	Pass
2	2389.833	60.00	74.0	14.00	Peak	98.00	150	Horizontal	Pass
2**	2389.833	49.15	54.0	4.85	AV	98.00	150	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	2483.550	57.91	74.0	16.09	Peak	99.00	100	Horizontal	Pass
1**	2483.550	47.07	54.0	6.93	AV	99.00	100	Horizontal	Pass
2	2484.500	58.44	74.0	15.56	Peak	99.00	100	Horizontal	Pass
2**	2484.500	46.53	54.0	7.47	AV	99.00	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	2483.550	55.90	74.0	18.10	Peak	103.00	150	Horizontal	Pass
1**	2483.550	45.18	54.0	8.82	AV	103.00	150	Horizontal	Pass
2	2484.900	55.83	74.0	18.17	Peak	110.00	200	Horizontal	Pass
2**	2484.900	44.57	54.0	9.43	AV	110.00	200	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	2483.550	59.37	74.0	14.63	Peak	103.00	100	Horizontal	Pass
1**	2483.550	48.68	54.0	5.32	AV	103.00	100	Horizontal	Pass
2	2483.800	59.03	74.0	14.97	Peak	106.00	200	Horizontal	Pass
2**	2483.800	48.79	54.0	5.21	AV	106.00	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	2483.500	58.19	74.0	15.81	Peak	310.00	100	Horizontal	Pass
1**	2483.500	48.22	54.0	5.78	AV	310.00	100	Horizontal	Pass
2	2483.750	59.06	74.0	14.94	Peak	78.00	100	Horizontal	Pass
2**	2483.750	48.22	54.0	5.78	AV	78.00	100	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	2483.550	59.25	74.0	14.75	Peak	101.00	150	Horizontal	Pass
1**	2483.550	48.98	54.0	5.02	AV	101.00	150	Horizontal	Pass
2	2484.200	59.39	74.0	14.61	Peak	101.00	150	Horizontal	Pass
2**	2484.200	48.68	54.0	5.32	AV	101.00	150	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	2483.500	58.38	74.0	15.62	Peak	118.00	150	Horizontal	Pass
1**	2483.500	48.48	54.0	5.52	AV	118.00	150	Horizontal	Pass
2	2484.500	58.87	74.0	15.13	Peak	111.00	200	Horizontal	Pass
2**	2484.500	47.61	54.0	6.39	AV	111.00	200	Horizontal	Pass

VHT-20 MHz CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	57.77	74.0	16.23	Peak	103.00	200	Horizontal	Pass
1**	2389.667	45.90	54.0	8.10	AV	103.00	200	Horizontal	Pass
2	2389.833	59.26	74.0	14.74	Peak	110.00	200	Horizontal	Pass
2**	2389.833	46.53	54.0	7.47	AV	110.00	200	Horizontal	Pass

VHT-20 MHz CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	55.56	74.0	18.44	Peak	48.00	200	Horizontal	Pass
1**	2389.667	44.31	54.0	9.69	AV	48.00	200	Horizontal	Pass
2	2389.833	54.42	74.0	19.58	Peak	16.00	150	Horizontal	Pass
2**	2389.833	44.65	54.0	9.35	AV	16.00	150	Horizontal	Pass

VHT-20 MHz CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.14	74.0	18.86	Peak	117.00	100	Horizontal	Pass
1**	2483.550	44.95	54.0	9.05	AV	117.00	100	Horizontal	Pass
2	2491.600	56.42	74.0	17.58	Peak	253.00	100	Horizontal	Pass
2**	2491.600	43.69	54.0	10.31	AV	253.00	100	Horizontal	Pass

VHT-20 MHz CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.55	74.0	17.45	Peak	110.00	150	Horizontal	Pass
1**	2483.500	46.15	54.0	7.85	AV	110.00	150	Horizontal	Pass
2	2484.300	57.37	74.0	16.63	Peak	120.00	150	Horizontal	Pass
2**	2484.300	45.43	54.0	8.57	AV	120.00	150	Horizontal	Pass

VHT-40 MHz CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.000	58.26	74.0	15.74	Peak	99.00	150	Horizontal	Pass
1**	2388.000	47.20	54.0	6.80	AV	99.00	150	Horizontal	Pass
2	2389.833	57.79	74.0	16.21	Peak	99.00	200	Horizontal	Pass
2**	2389.833	48.96	54.0	5.04	AV	99.00	200	Horizontal	Pass
3	2389.500	58.21	74.0	15.79	Peak	99.00	100	Horizontal	Pass
3**	2389.500	48.97	54.0	5.03	AV	99.00	100	Horizontal	Pass

VHT-40 MHz CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.81	74.0	17.19	Peak	11.00	150	Horizontal	Pass
1**	2483.500	46.13	54.0	7.87	AV	11.00	150	Horizontal	Pass
2	2483.950	58.61	74.0	15.39	Peak	92.00	100	Horizontal	Pass
2**	2483.950	46.19	54.0	7.81	AV	92.00	100	Horizontal	Pass

VHT-40 MHz CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	58.08	74.0	15.92	Peak	335.00	200	Horizontal	Pass
1**	2483.550	48.37	54.0	5.63	AV	335.00	200	Horizontal	Pass
2	2486.400	59.34	74.0	14.66	Peak	360.00	100	Horizontal	Pass
2**	2486.400	46.07	54.0	7.93	AV	360.00	100	Horizontal	Pass

VHT-40 MHz CHANNEL 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	56.77	74.0	17.23	Peak	91.00	100	Horizontal	Pass
1**	2483.550	47.31	54.0	6.69	AV	91.00	100	Horizontal	Pass
2	2483.850	57.65	74.0	16.35	Peak	101.00	100	Horizontal	Pass
2**	2483.850	47.13	54.0	6.87	AV	101.00	100	Horizontal	Pass

VHT-40 MHz CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	58.59	74.0	15.41	Peak	96.00	200	Horizontal	Pass
1**	2483.550	47.99	54.0	6.01	AV	96.00	200	Horizontal	Pass
2	2485.850	58.62	74.0	15.38	Peak	105.00	150	Horizontal	Pass
2**	2485.850	46.19	54.0	7.81	AV	105.00	150	Horizontal	Pass

VHT-40 MHz CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	59.55	74.0	14.45	Peak	152.00	200	Horizontal	Pass
1**	2483.550	48.59	54.0	5.41	AV	152.00	200	Horizontal	Pass
2	2483.750	59.38	74.0	14.62	Peak	46.00	200	Horizontal	Pass
2**	2483.750	48.56	54.0	5.44	AV	46.00	200	Horizontal	Pass

VHT-40 MHz CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.62	74.0	16.38	Peak	102.00	100	Horizontal	Pass
1**	2483.500	47.67	54.0	6.33	AV	102.00	100	Horizontal	Pass
2	2484.200	58.10	74.0	15.90	Peak	321.00	200	Horizontal	Pass
2**	2484.200	46.97	54.0	7.03	AV	321.00	200	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-4.791	8
CH6	-2.807	8
CH11	-3.615	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-7.516	8
CH6	-6.325	8
CH11	-10.483	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-10.793	8
CH6	-6.202	8
CH11	-10.148	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-11.72	8
CH4	-10.224	8
CH5	-13.492	8
CH6	-13.413	8
CH7	-14.289	8
CH8	-12.993	8
CH9	-10.827	8

VHT-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-9.359	8
CH2	-5.941	8
CH6	-6.834	8
CH10	-5.28	8
CH11	-9.862	8

VHT-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-14.304	8
CH4	-9.387	8
CH5	-11.412	8
CH6	-13.237	8
CH7	-12.315	8
CH8	-13.876	8
CH9	-12.434	8

Test Plots

802.11b CHANNEL 1



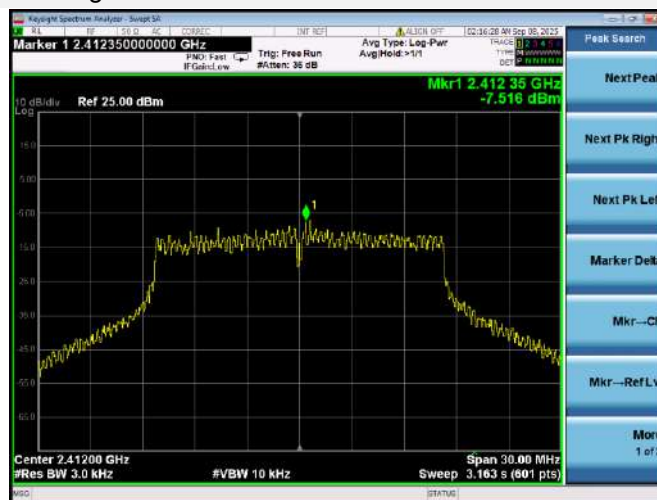
802.11b CHANNEL 6



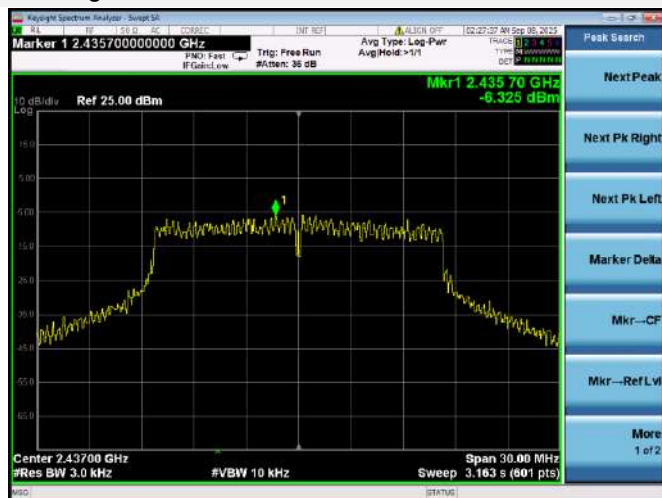
802.11b CHANNEL 11



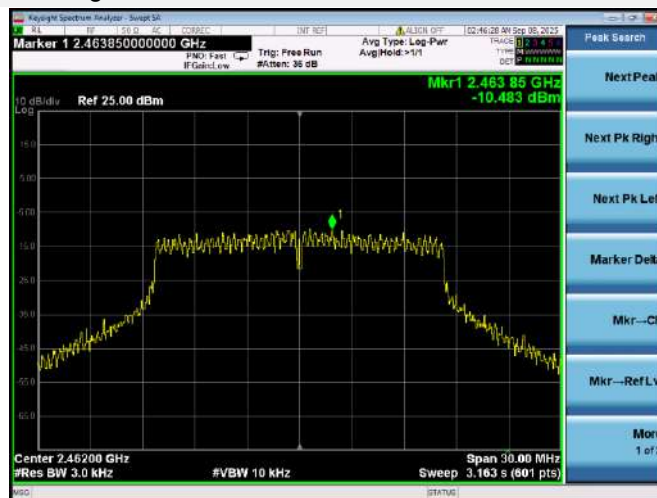
802.11g CHANNEL 1



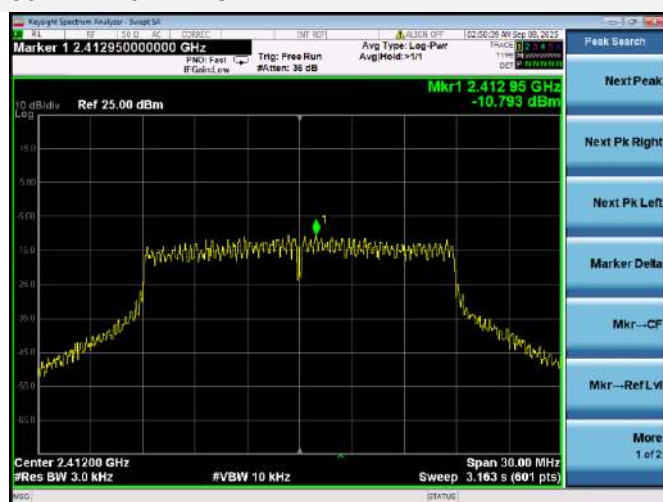
802.11g CHANNEL 6



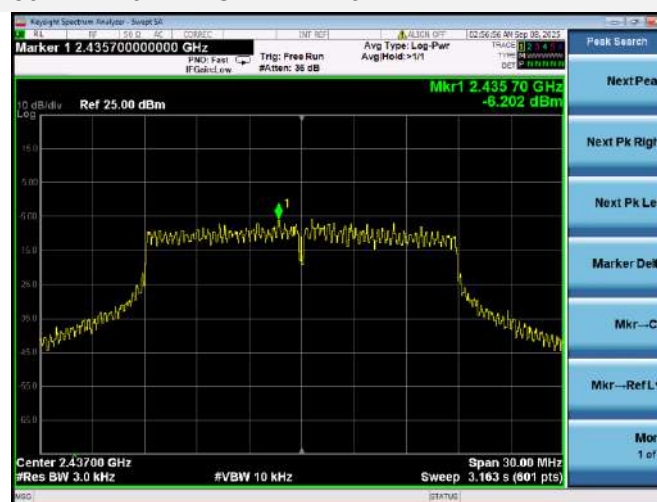
802.11g CHANNEL 11



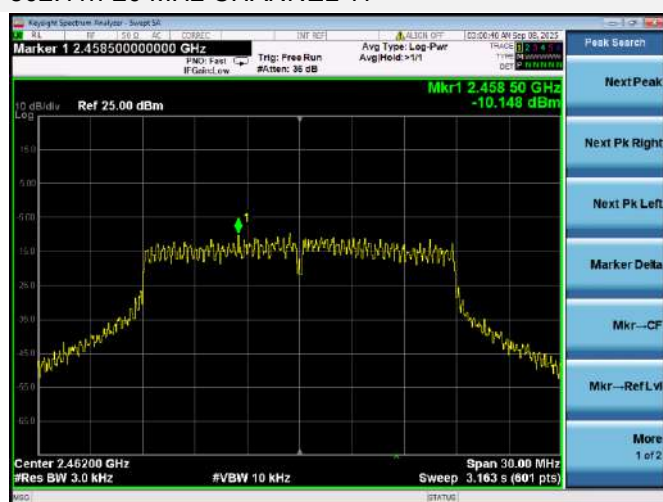
802.11n-20 MHz CHANNEL 1



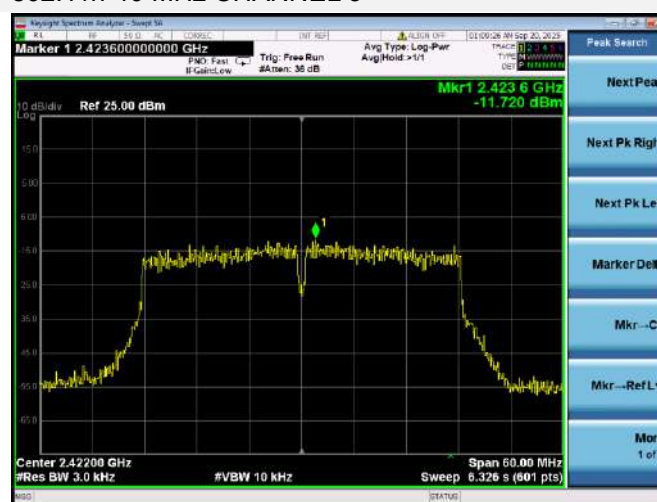
802.11n-20 MHz CHANNEL 6



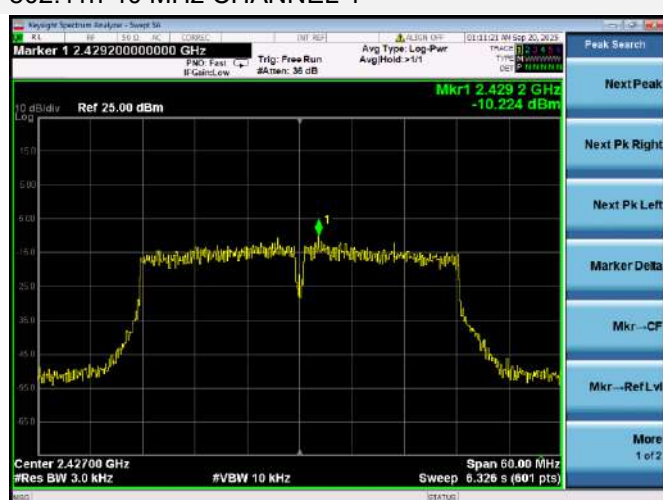
802.11n-20 MHz CHANNEL 11



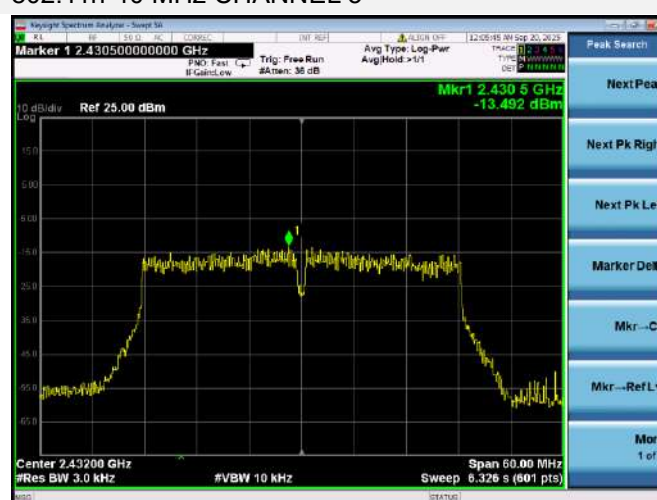
802.11n-40 MHz CHANNEL 3



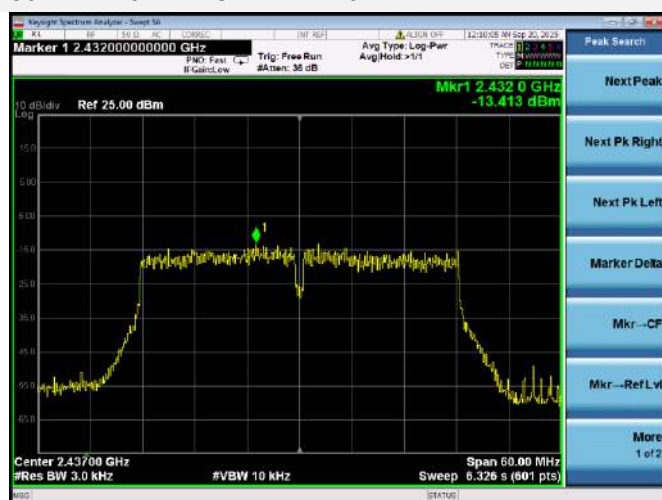
802.11n-40 MHz CHANNEL 4



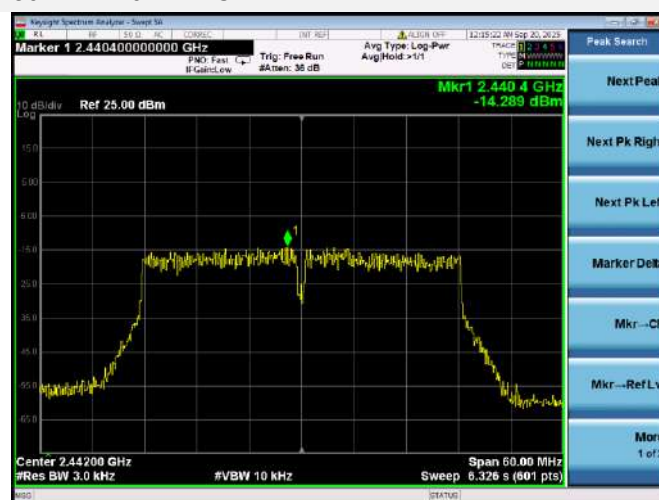
802.11n-40 MHz CHANNEL 5



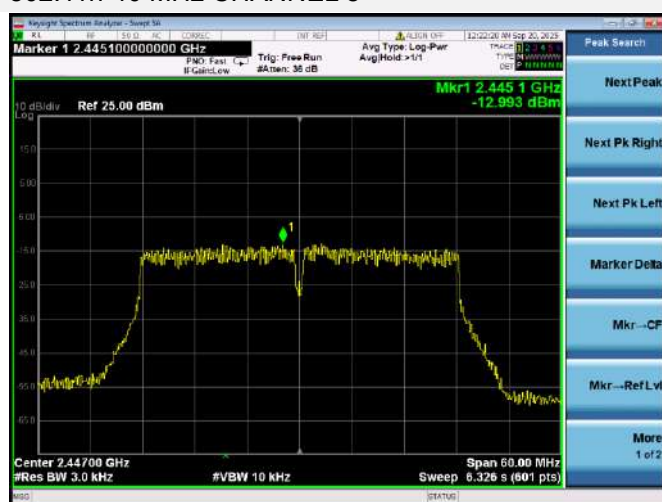
802.11n-40 MHz CHANNEL 6



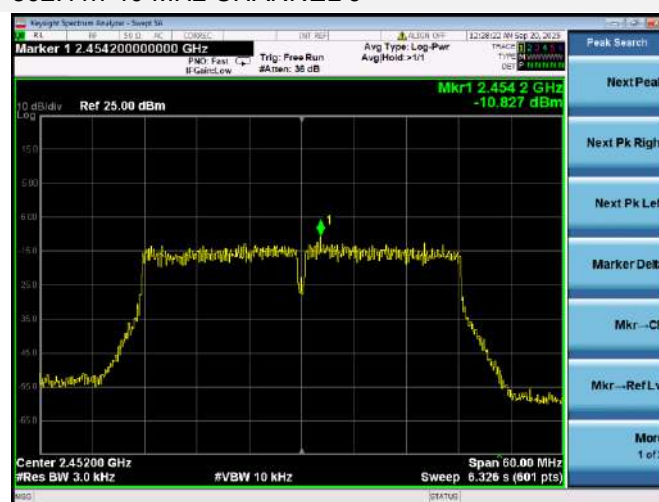
802.11n-40 MHz CHANNEL 7



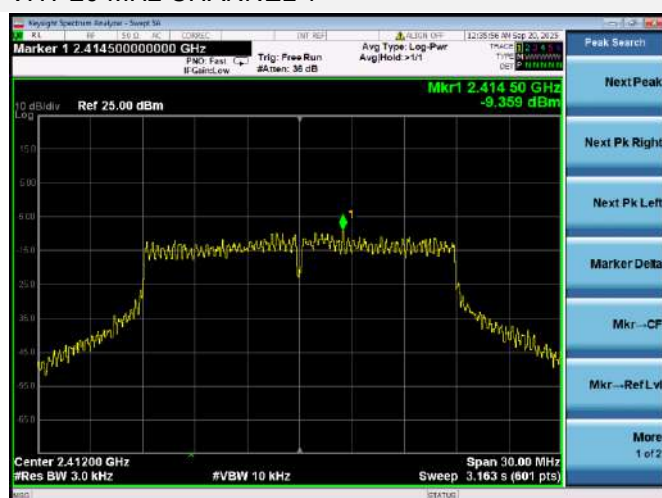
802.11n-40 MHz CHANNEL 8



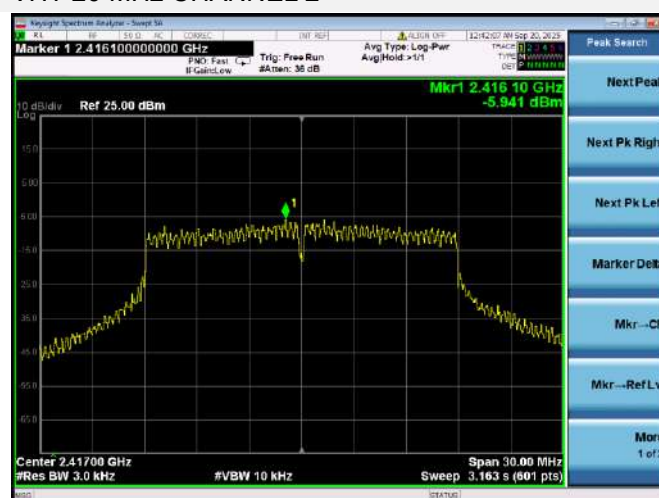
802.11n-40 MHz CHANNEL 9



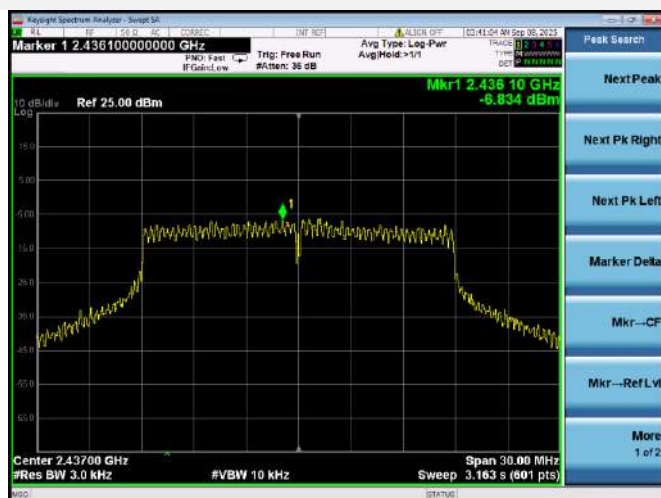
VHT-20 MHz CHANNEL 1



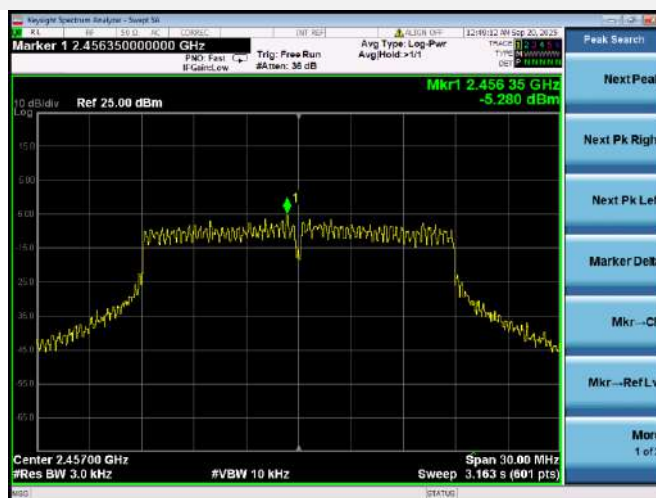
VHT-20 MHz CHANNEL 2



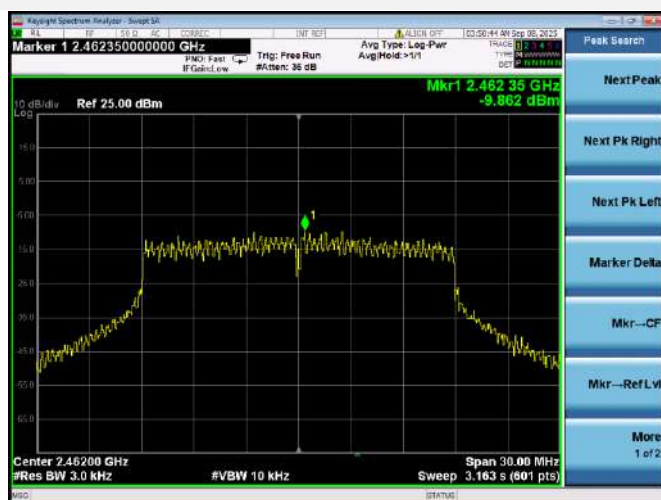
VHT-20 MHz CHANNEL 6



VHT-20 MHz CHANNEL 10



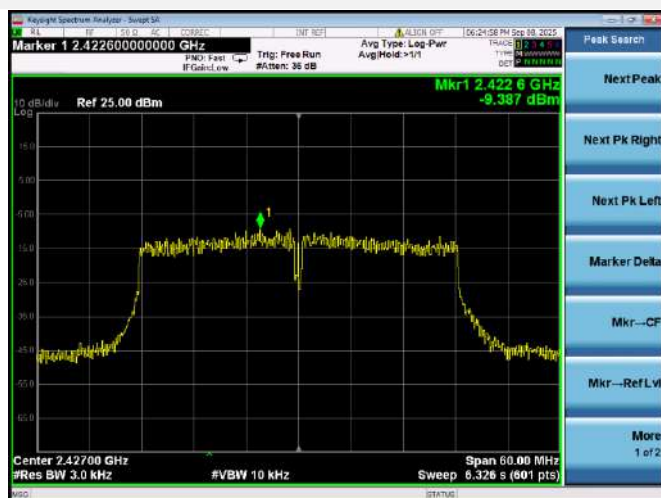
VHT-20 MHz CHANNEL 11



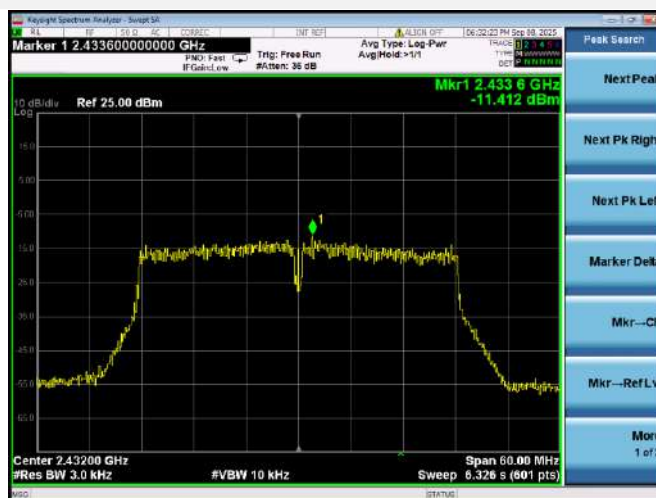
VHT-40 MHz CHANNEL 3



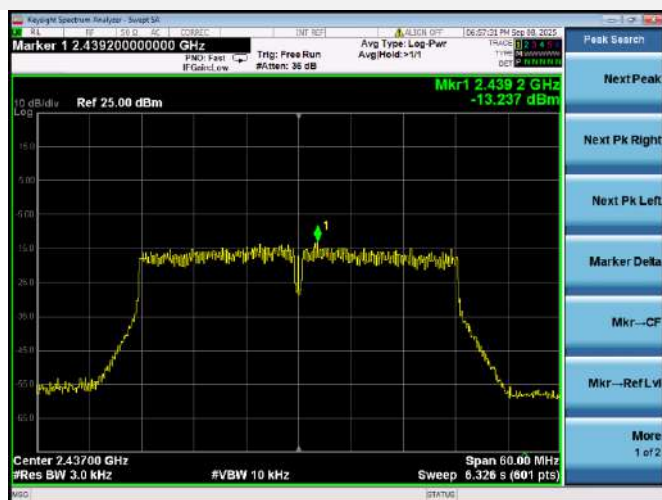
VHT-40 MHz CHANNEL 4



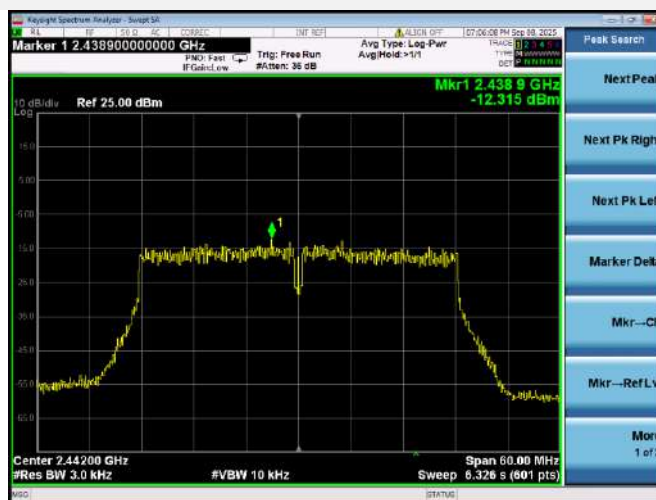
VHT-40 MHz CHANNEL 5



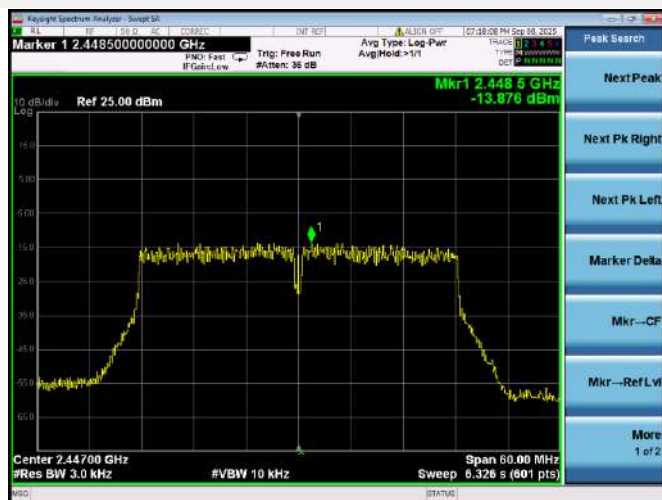
VHT-40 MHz CHANNEL 6



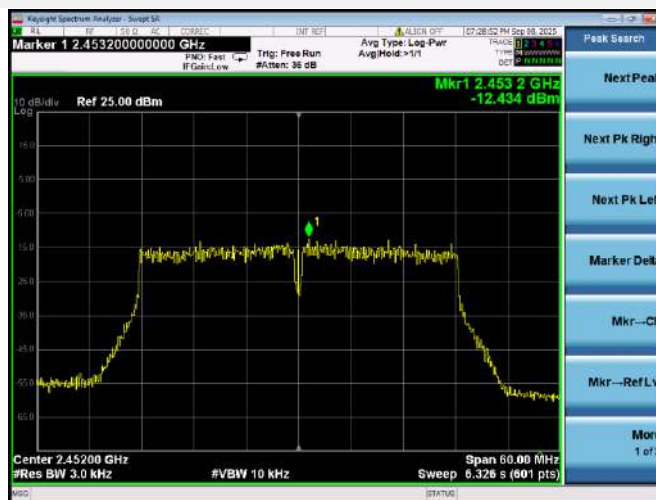
VHT-40 MHz CHANNEL 7



VHT-40 MHz CHANNEL 8



VHT-40 MHz CHANNEL 9



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2580929-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2580929-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2580929-AI.PDF”.

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--END OF REPORT--