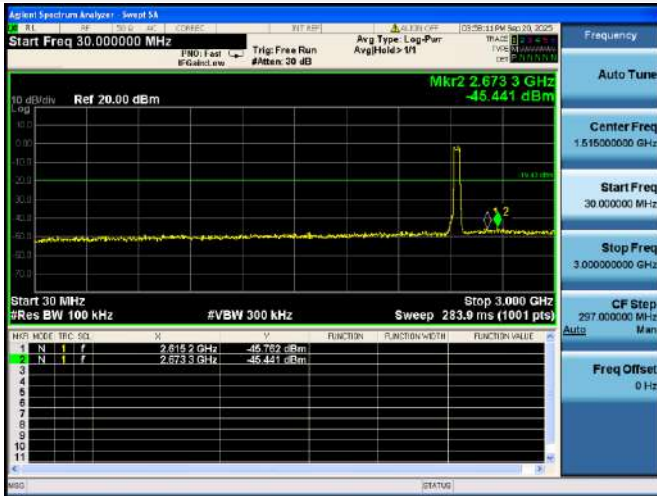
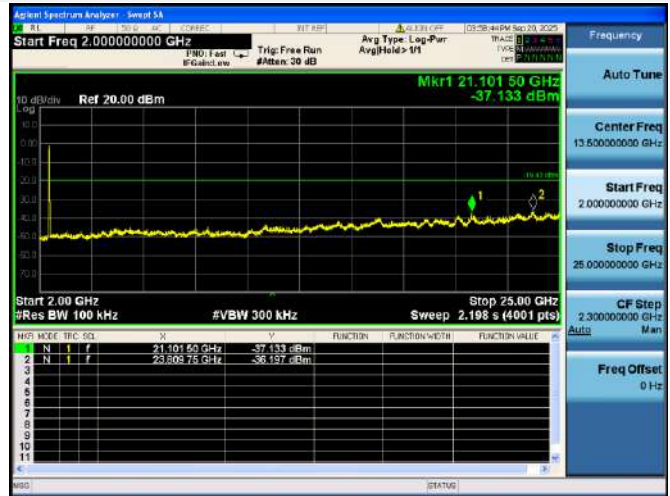


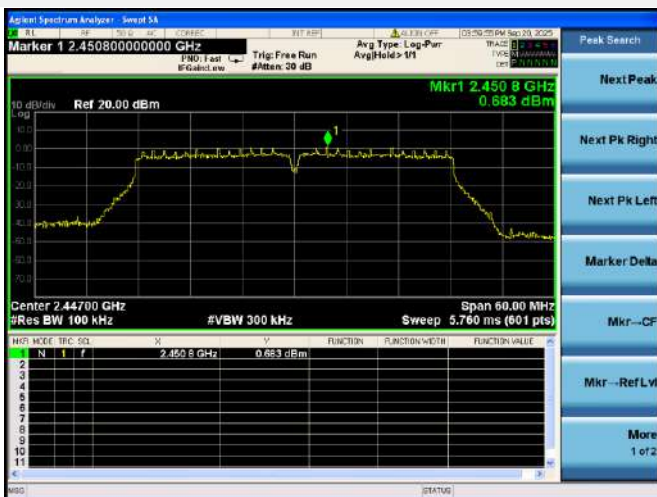
VHT-40 MHz CHANNEL 7, SPURIOUS 30 MHz ~ 3 GHz



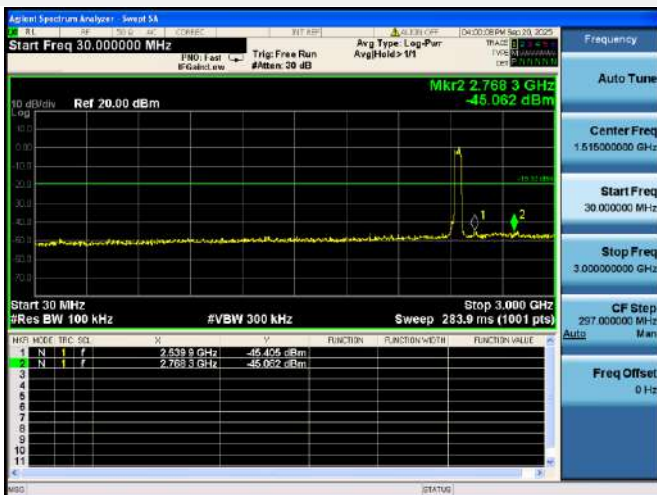
VHT-40 MHz CHANNEL 7, SPURIOUS 2 GHz ~ 25 GHz



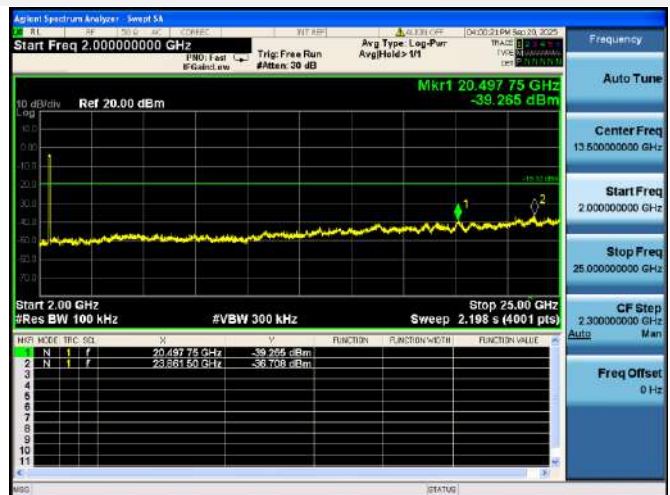
VHT-40 MHz CHANNEL 8 CARRIER LEVEL



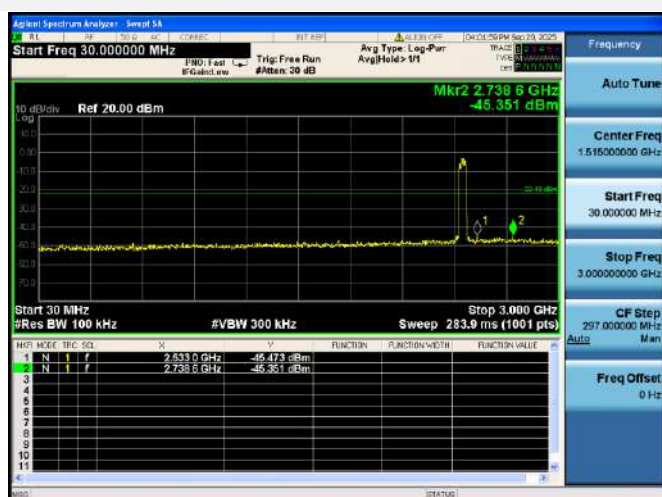
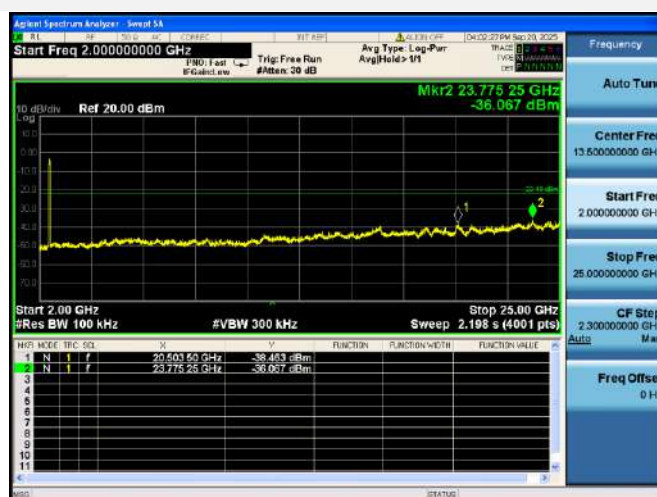
VHT-40 MHz CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



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	-35.49	8.02	-11.98	Pass
CH2	-39.66	9.16	-10.84	Pass
CH10	-47.25	8.75	-11.25	Pass
CH11	-48.76	8.01	-11.99	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-25.66	5.27	-14.73	Pass
CH2	-39.67	4.10	-15.90	Pass
CH3	-45.11	6.30	-13.70	Pass
CH4	-47.12	6.03	-13.97	Pass
CH9	-45.87	6.01	-13.99	Pass
CH10	-47.52	5.87	-14.13	Pass
CH11	-46.16	2.73	-17.27	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-24.37	5.36	-14.64	Pass
CH2	-38.43	5.20	-14.80	Pass
CH3	-44.07	6.15	-13.85	Pass
CH4	-47.26	6.24	-13.76	Pass
CH9	-47.56	6.08	-13.92	Pass
CH10	-48.03	6.01	-13.99	Pass
CH11	-46.58	2.16	-17.84	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-40.52	-2.18	-22.18	Pass
CH4	-44.61	-2.64	-22.64	Pass
CH5	-43.68	-2.00	-22.00	Pass
CH7	-47.62	0.43	-19.57	Pass
CH8	-46.06	0.55	-19.45	Pass
CH9	-46.76	-2.39	-22.39	Pass

VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-24.32	5.36	-14.64	Pass
CH2	-38.74	4.81	-15.19	Pass
CH3	-43.09	6.44	-13.56	Pass
CH4	-46.67	6.41	-13.59	Pass
CH9	-45.74	6.80	-13.20	Pass
CH10	-46.88	5.52	-14.48	Pass
CH11	-46.84	2.53	-17.48	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-38.88	-1.98	-21.98	Pass
CH4	-44.34	-2.49	-22.49	Pass
CH5	-42.92	-2.18	-22.18	Pass
CH7	-48.06	0.57	-19.43	Pass
CH8	-46.09	0.68	-19.32	Pass
CH9	-45.41	-2.40	-22.40	Pass

Test Plots

802.11b CHANNEL 1, CARRIER LEVEL



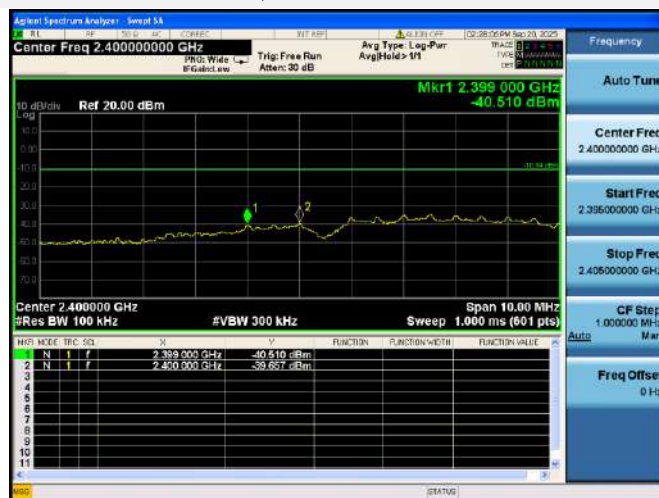
802.11b CHANNEL 1, BAND EDGE



802.11b CHANNEL 2, CARRIER LEVEL



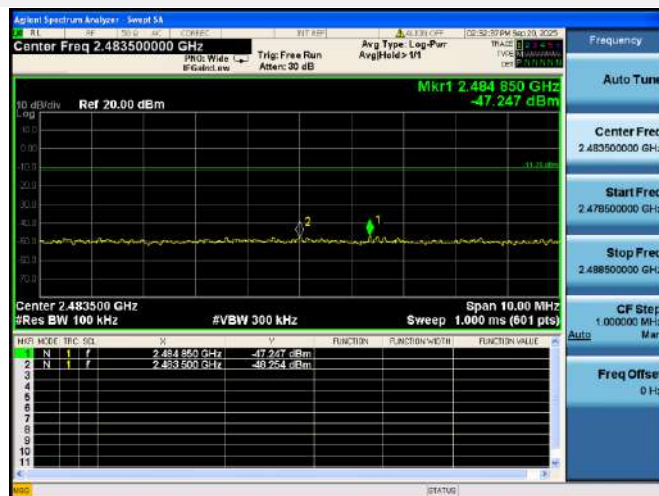
802.11b CHANNEL 2, BAND EDGE



802.11b CHANNEL 10, CARRIER LEVEL



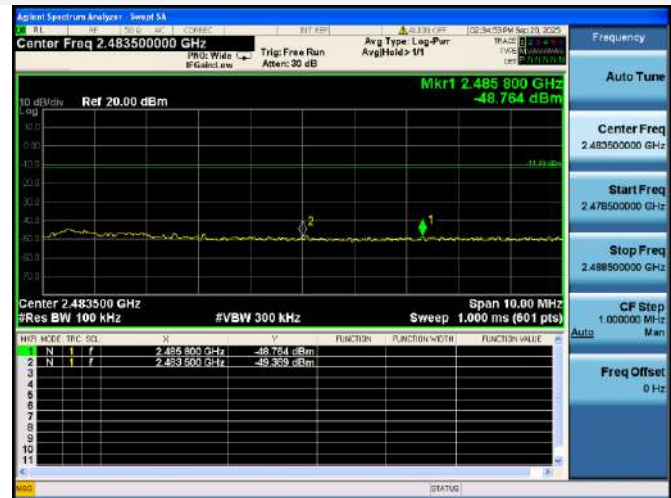
802.11b CHANNEL 10, BAND EDGE



802.11b CHANNEL 11, CARRIER LEVEL



802.11b CHANNEL 11, BAND EDGE



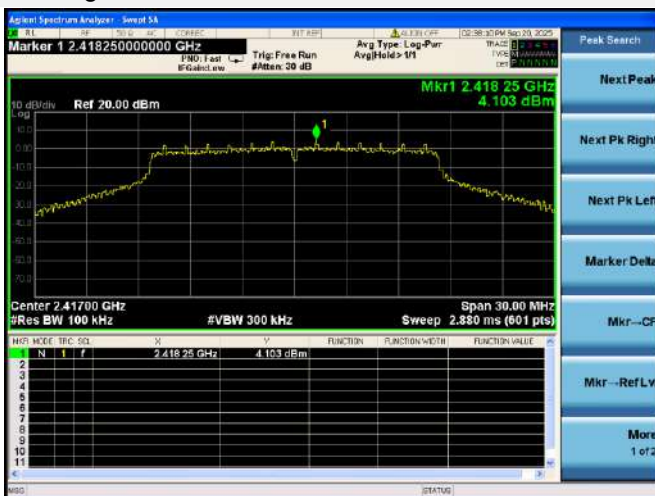
802.11g CHANNEL 1, CARRIER LEVEL



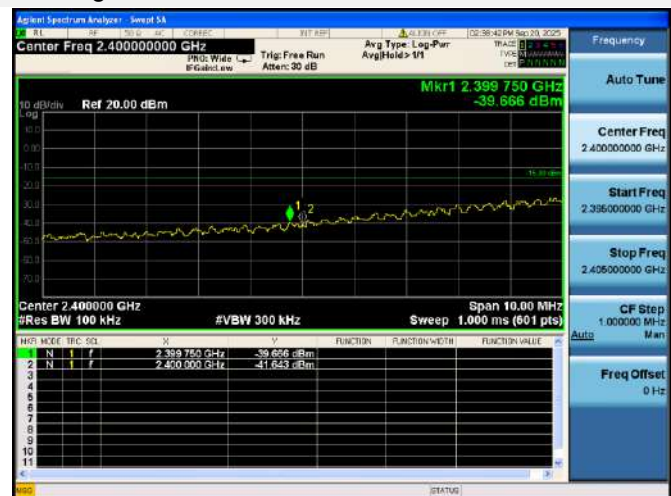
802.11g CHANNEL 1, BAND EDGE



802.11g CHANNEL 2, CARRIER LEVEL



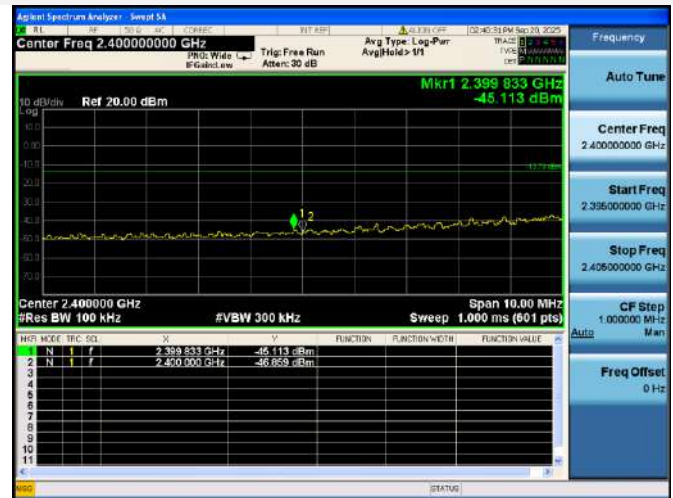
802.11g CHANNEL 2, BAND EDGE



802.11g CHANNEL 3, CARRIER LEVEL



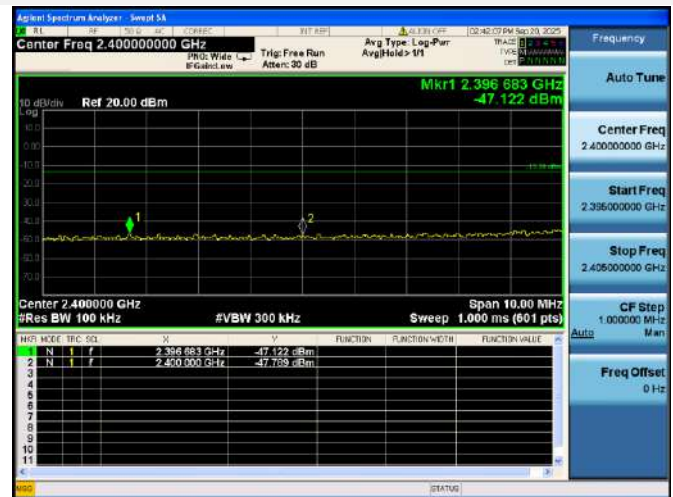
802.11g CHANNEL 3, BAND EDGE



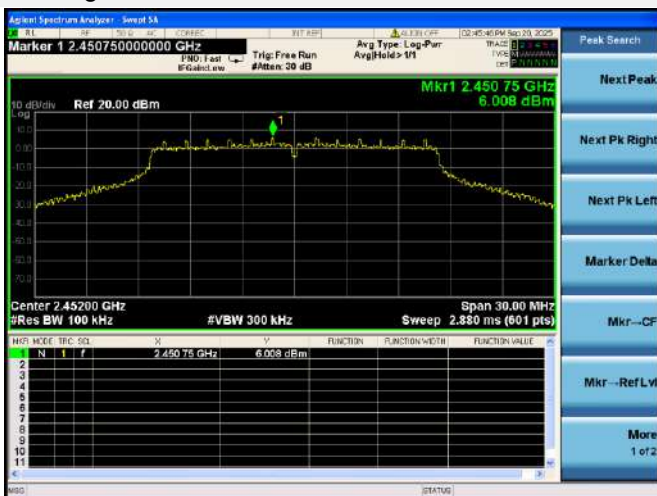
802.11g CHANNEL 4, CARRIER LEVEL



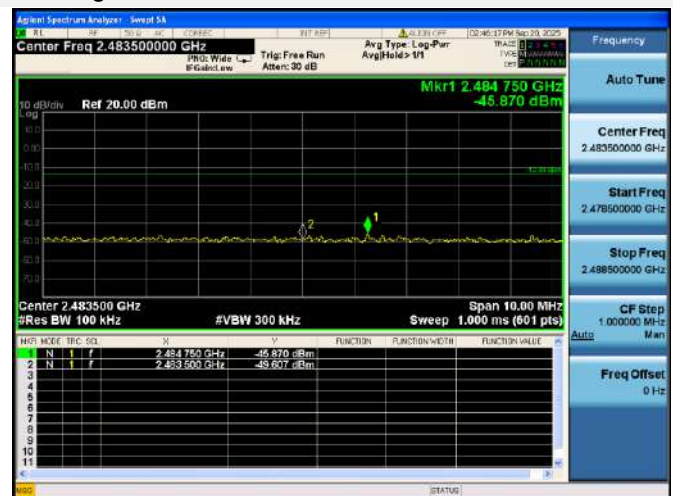
802.11g CHANNEL 4, BAND EDGE



802.11g CHANNEL 9, CARRIER LEVEL



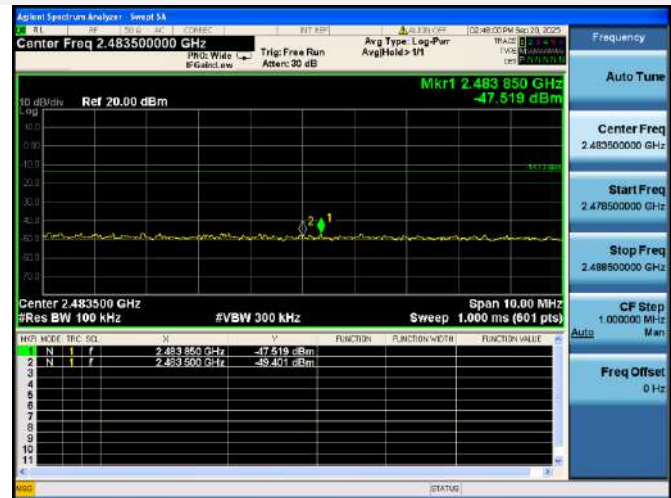
802.11g CHANNEL 9, BAND EDGE



802.11g CHANNEL 10, CARRIER LEVEL



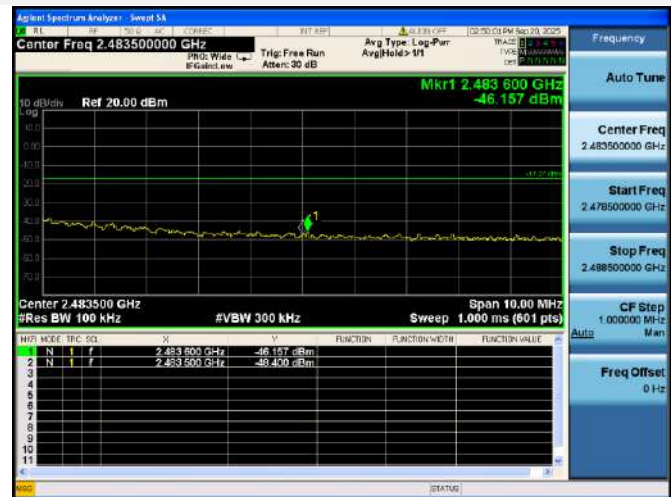
802.11g CHANNEL 10, BAND EDGE



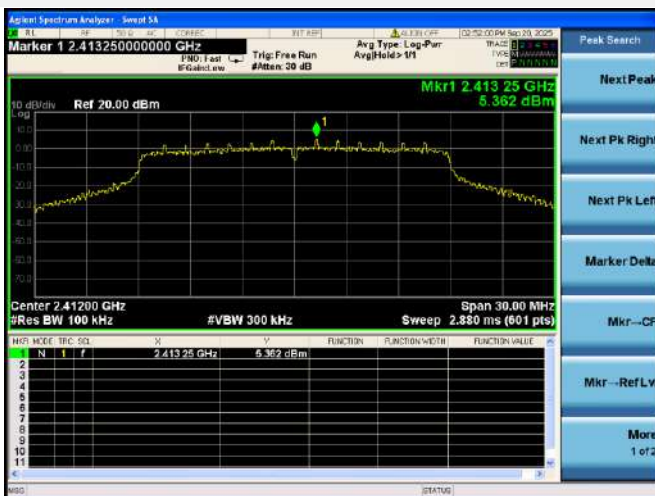
802.11g CHANNEL 11, CARRIER LEVEL



802.11g CHANNEL 11, BAND EDGE



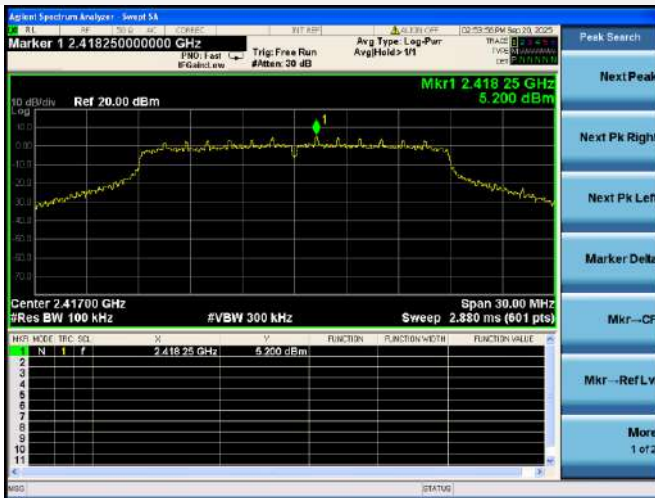
802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



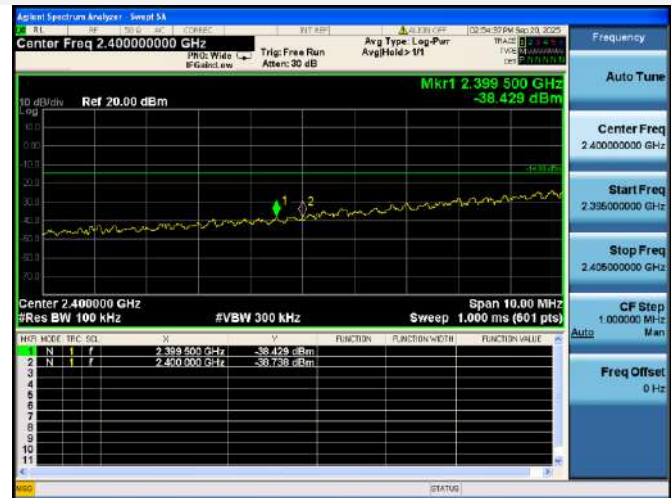
802.11n-20 MHz CHANNEL 1, BAND EDGE



802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



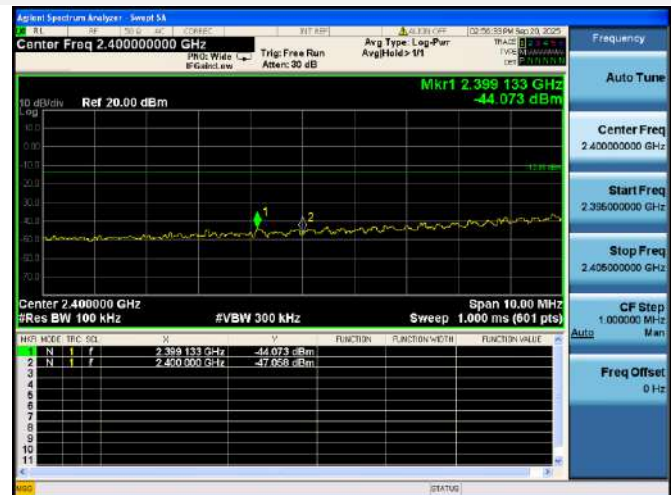
802.11n-20 MHz CHANNEL 2, BAND EDGE



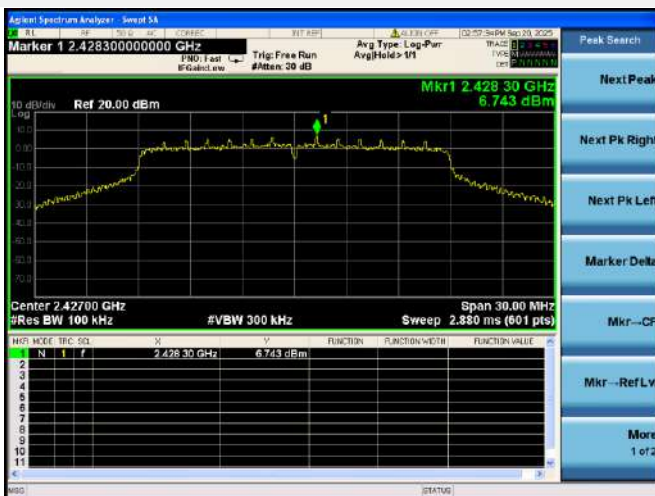
802.11n-20 MHz CHANNEL 3, CARRIER LEVEL



802.11n-20 MHz CHANNEL 3, BAND EDGE



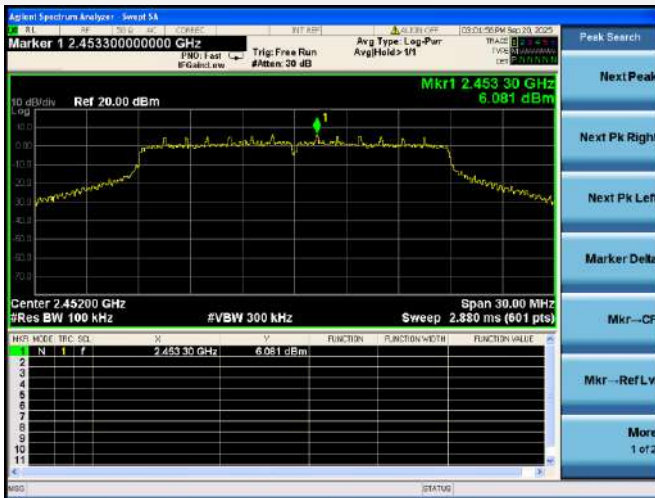
802.11n-20 MHz CHANNEL 4, CARRIER LEVEL



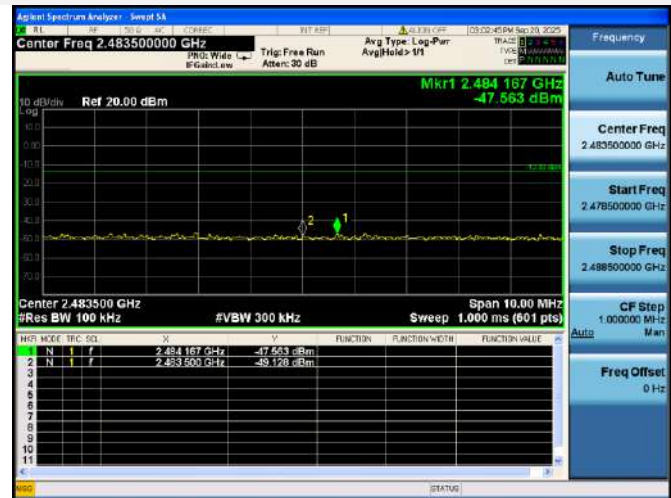
802.11n-20 MHz CHANNEL 4, BAND EDGE



802.11n-20 MHz CHANNEL 9, CARRIER LEVEL



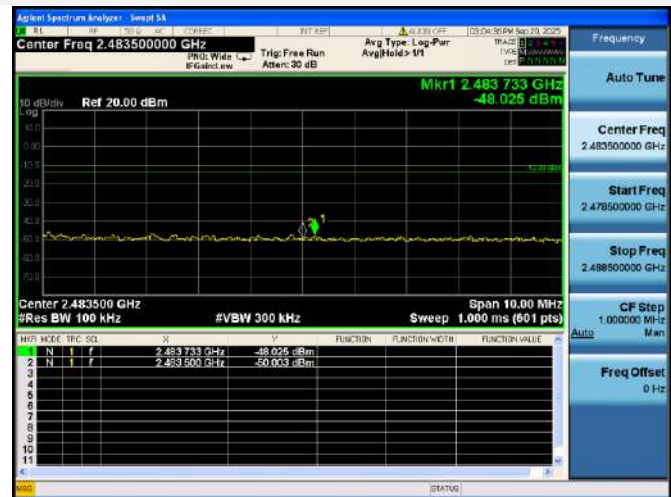
802.11n-20 MHz CHANNEL 9, BAND EDGE



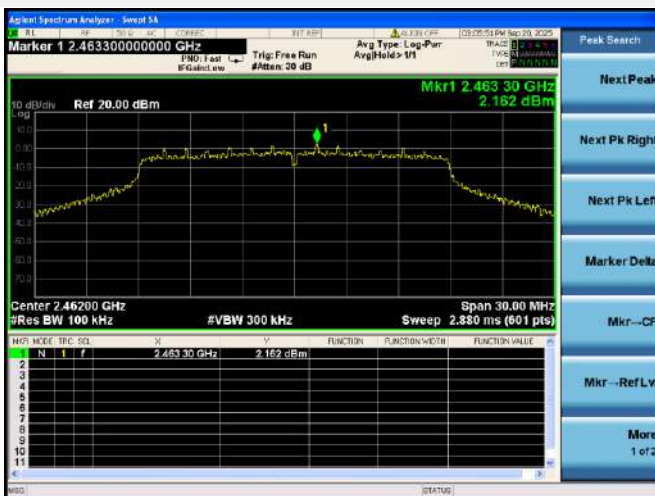
802.11n-20 MHz CHANNEL 10, CARRIER LEVEL



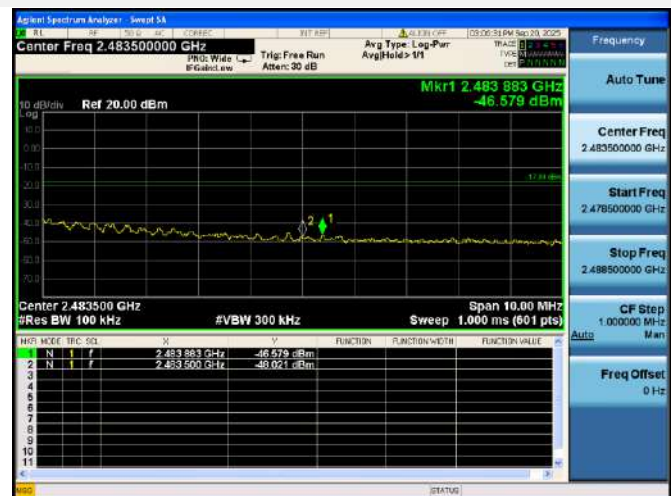
802.11n-20 MHz CHANNEL 10, BAND EDGE



802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



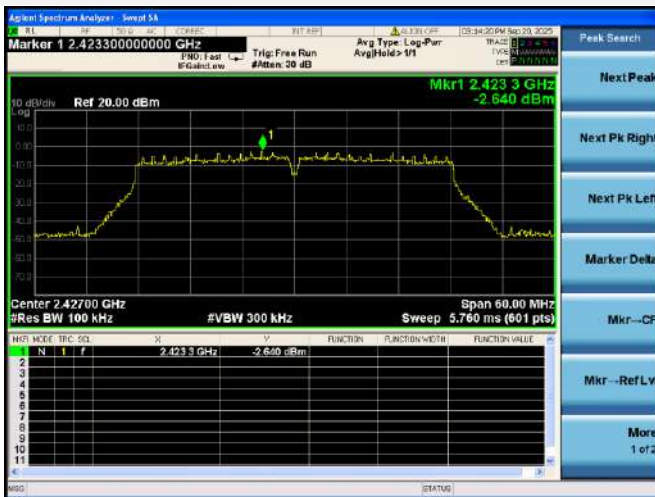
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



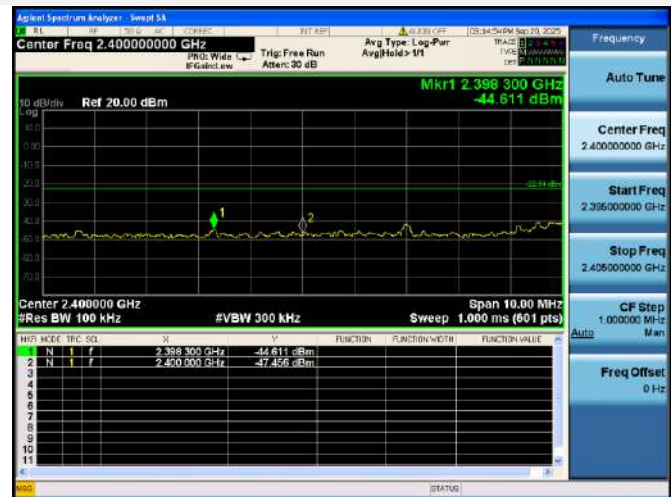
802.11n-40 MHz CHANNEL 3, BAND EDGE



802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



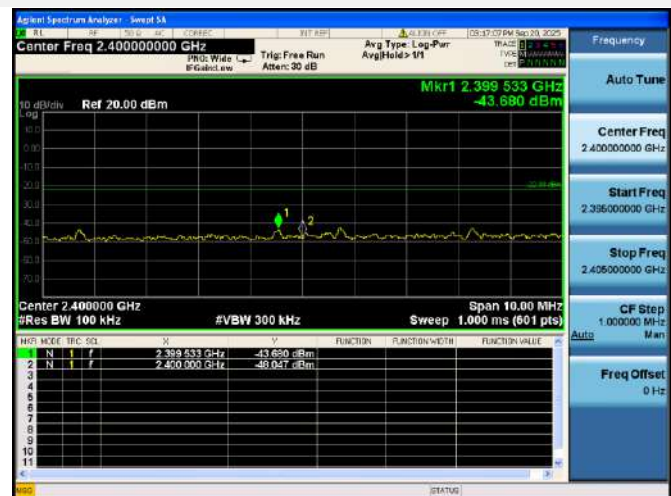
802.11n-40 MHz CHANNEL 4, BAND EDGE



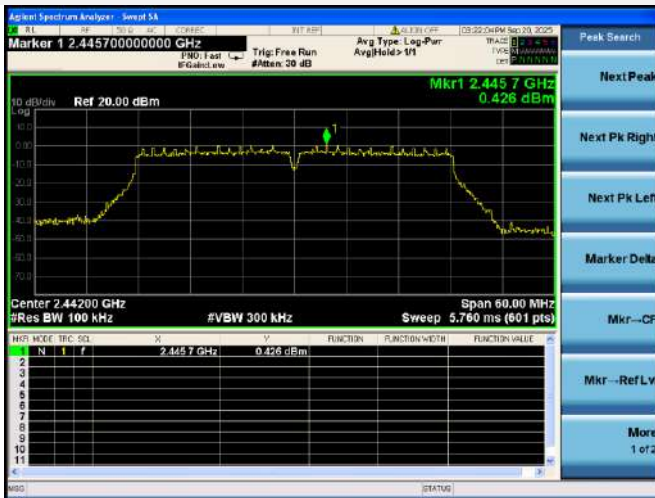
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



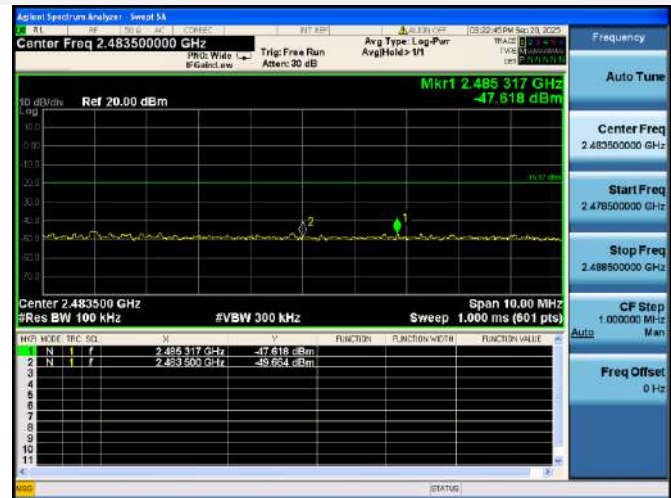
802.11n-40 MHz CHANNEL 5, BAND EDGE



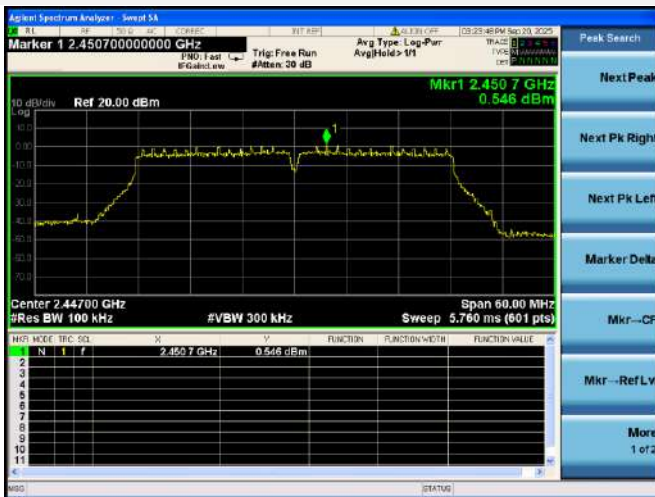
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



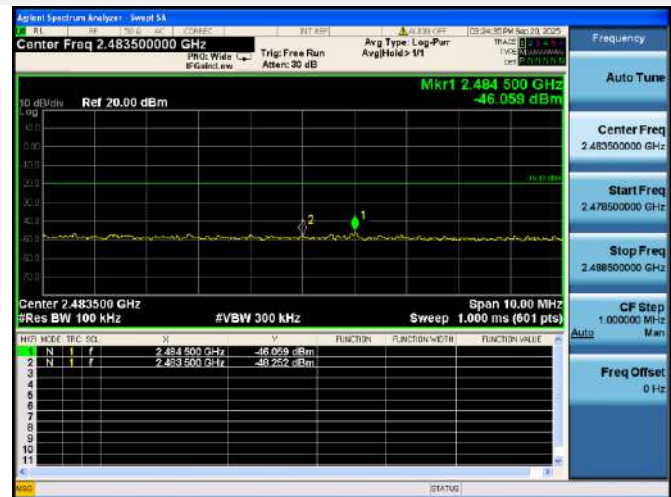
802.11n-40 MHz CHANNEL 7, BAND EDGE



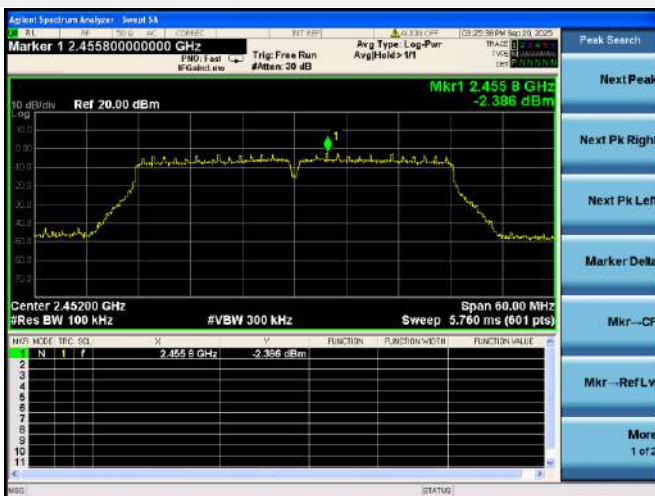
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



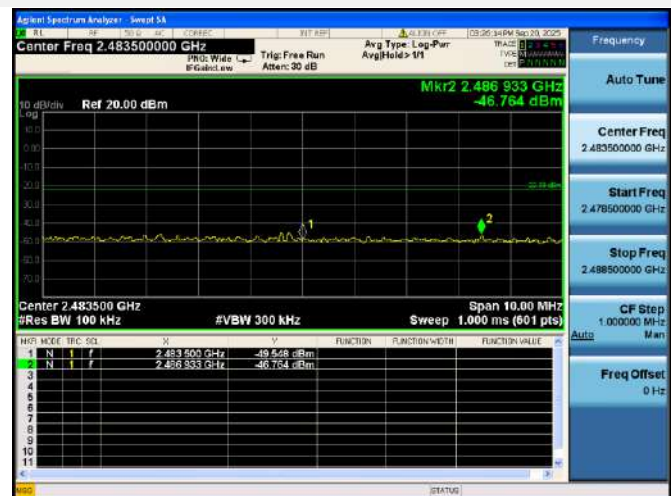
802.11n-40 MHz CHANNEL 8, BAND EDGE



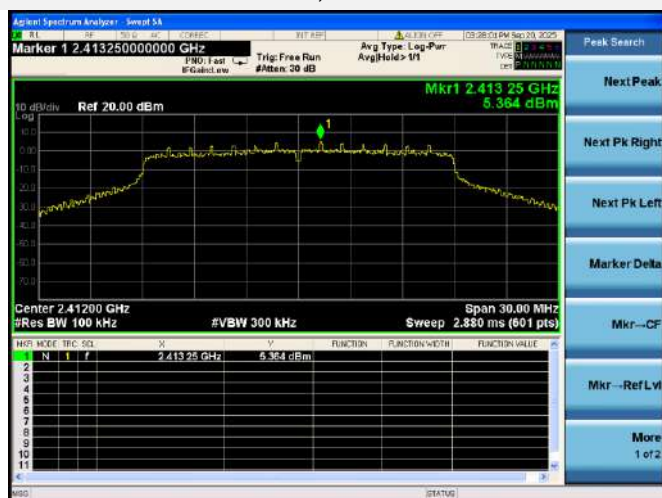
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



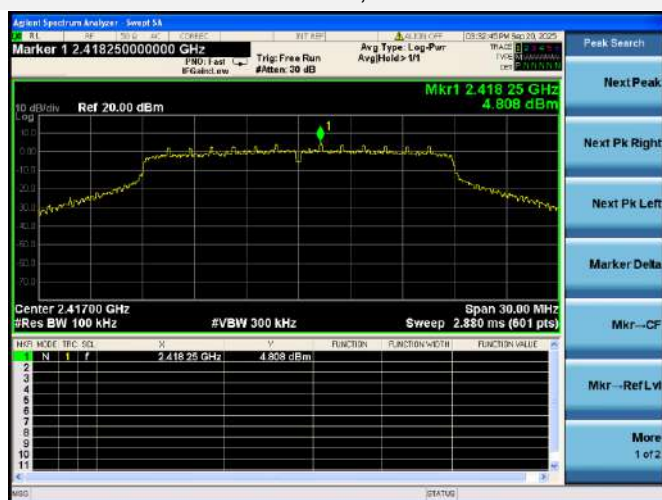
VHT-20 MHz CHANNEL 1, CARRIER LEVEL



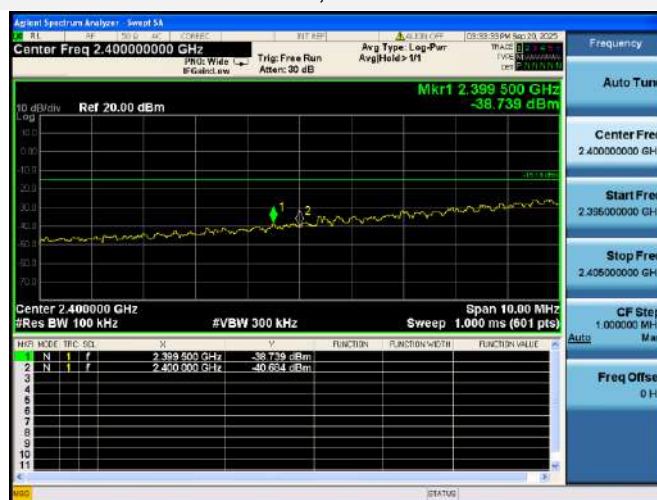
VHT-20 MHz CHANNEL 1, BAND EDGE



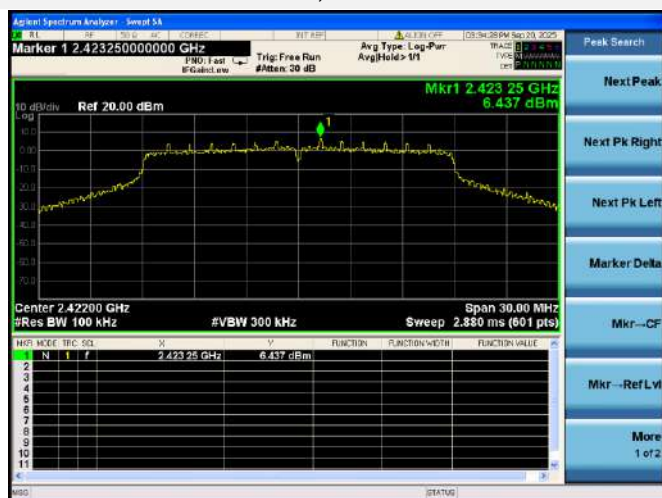
802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



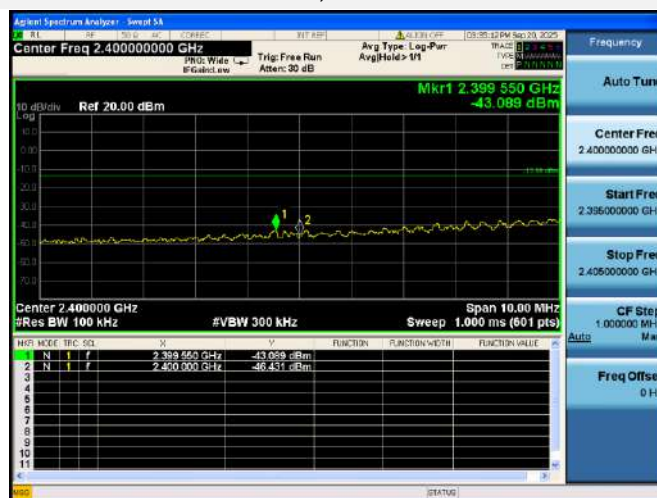
VHT-20 MHz CHANNEL 2, BAND EDGE



VHT-20 MHz CHANNEL 3, CARRIER LEVEL



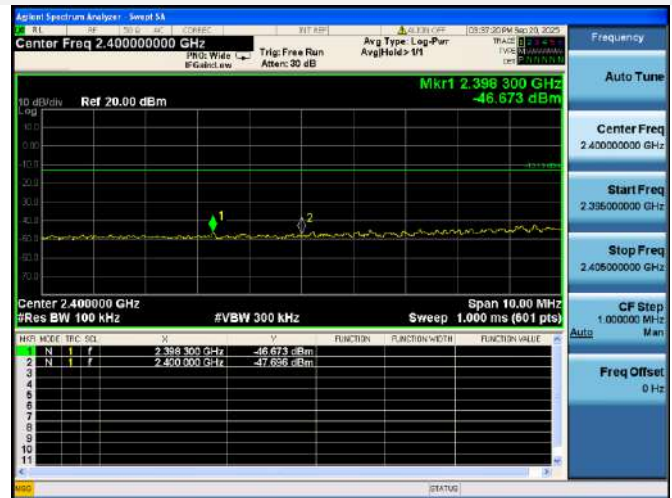
VHT-20 MHz CHANNEL 3, BAND EDGE



VHT-20 MHz CHANNEL 4, CARRIER LEVEL



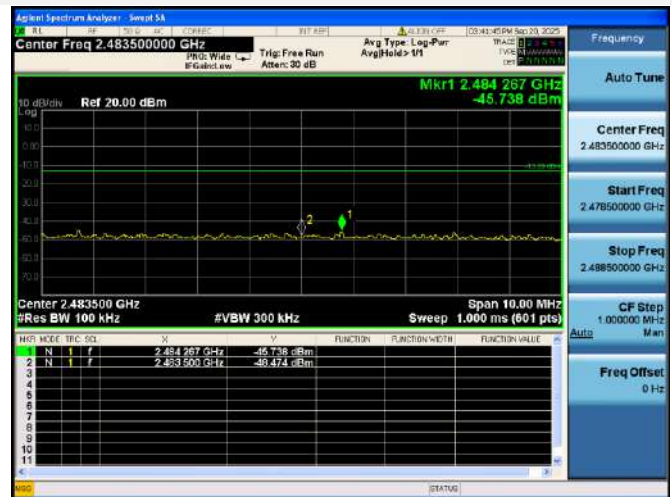
VHT-20 MHz CHANNEL 4, BAND EDGE



VHT-20 MHz CHANNEL 9, CARRIER LEVEL



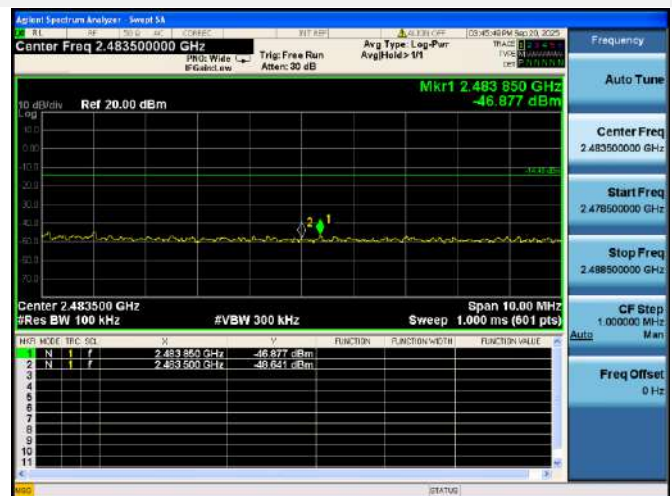
VHT-20 MHz CHANNEL 9, BAND EDGE



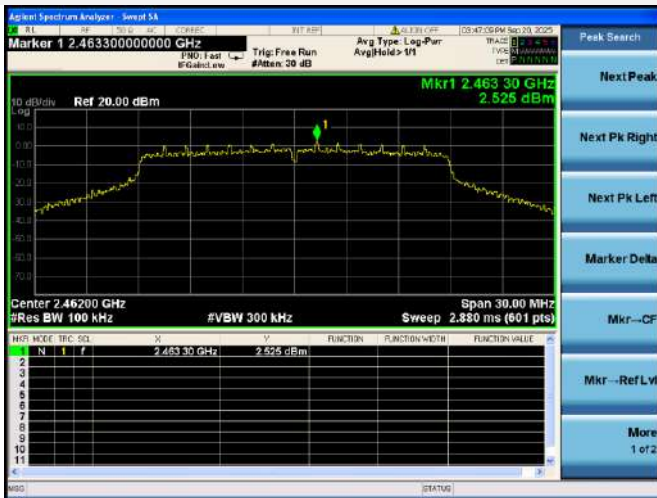
VHT-20 MHz CHANNEL 10, CARRIER LEVEL



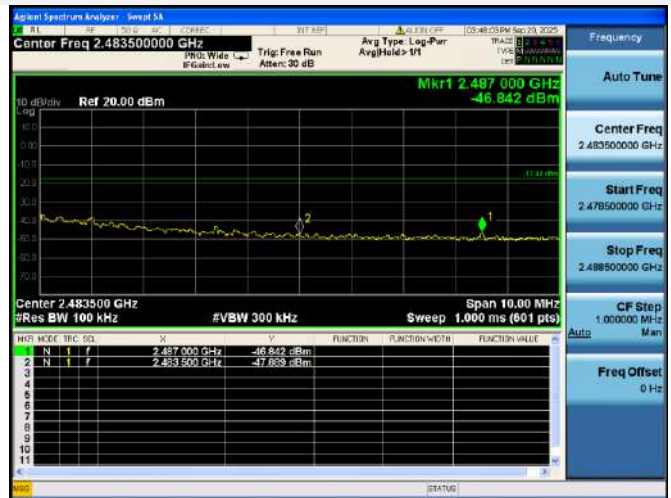
VHT-20 MHz CHANNEL 10, BAND EDGE



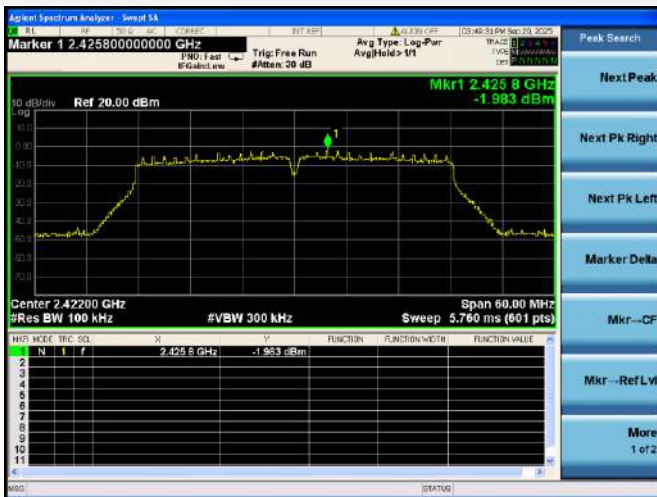
VHT-20 MHz CHANNEL 11, CARRIER LEVEL



VHT-20 MHz CHANNEL 11, BAND EDGE



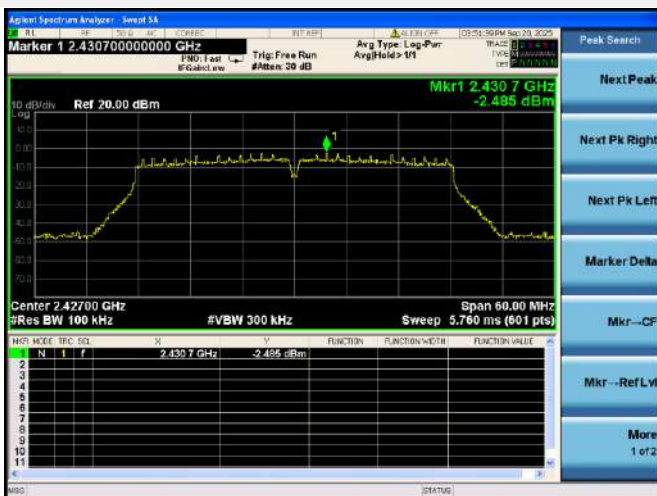
VHT-40 MHz CHANNEL 3, CARRIER LEVEL



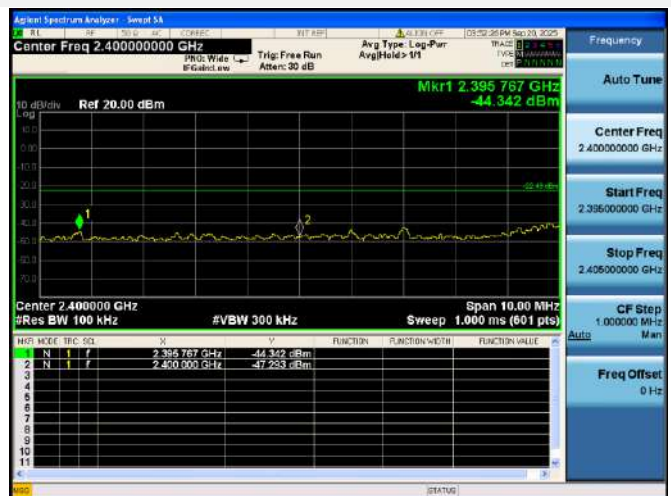
VHT-40 MHz CHANNEL 3, BAND EDGE



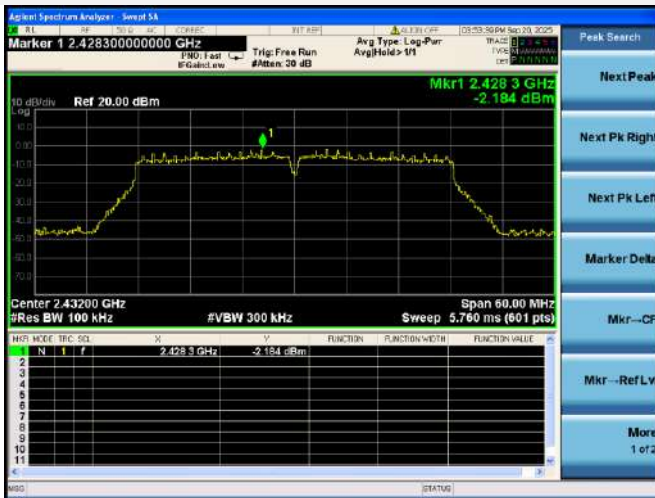
VHT-40 MHz CHANNEL 4, CARRIER LEVEL



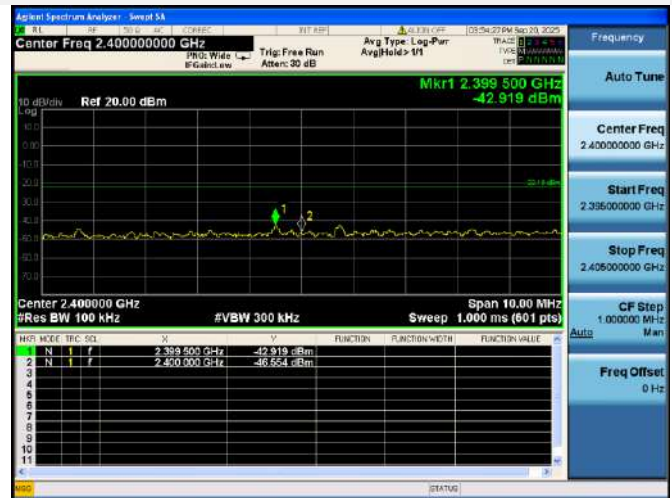
VHT-40 MHz CHANNEL 4, BAND EDGE



VHT-40 MHz CHANNEL 5, CARRIER LEVEL



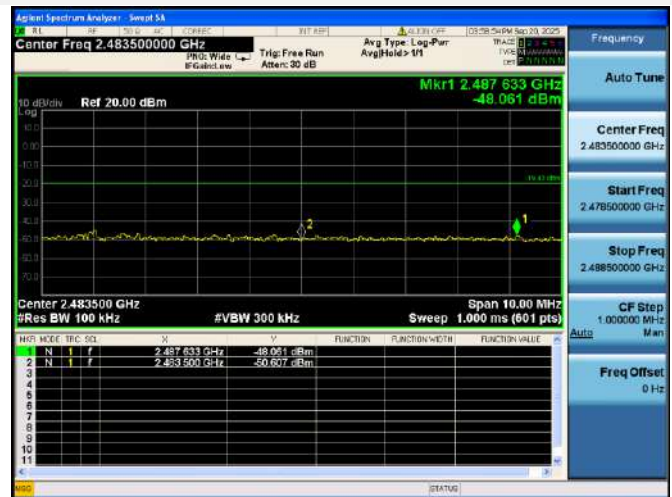
VHT-40 MHz CHANNEL 5, BAND EDGE



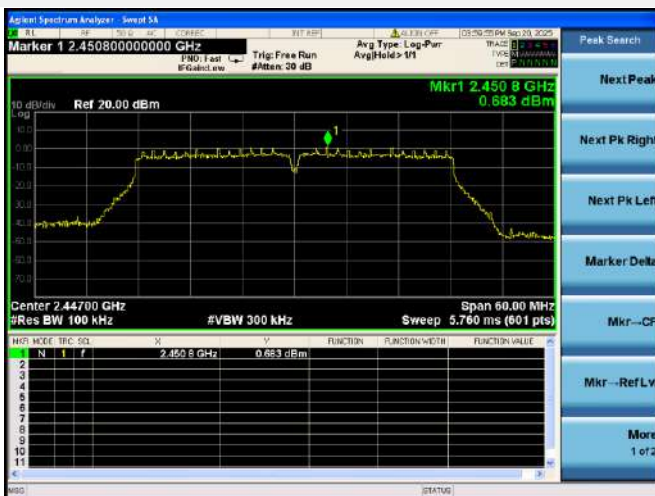
VHT-40 MHz CHANNEL 7, CARRIER LEVEL



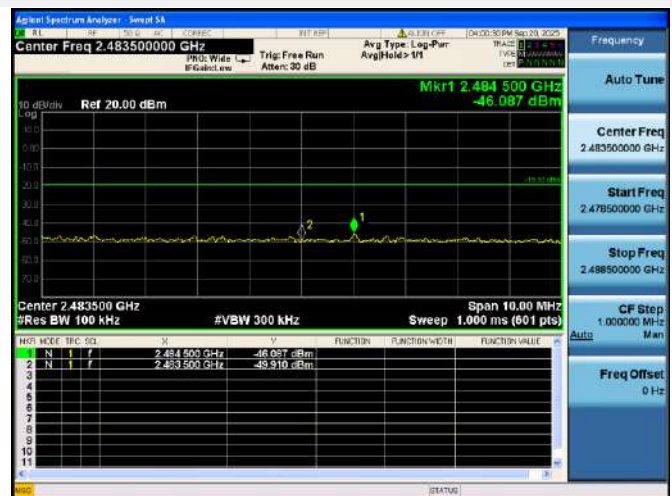
VHT-40 MHz CHANNEL 7, BAND EDGE



VHT-40 MHz CHANNEL 8, CARRIER LEVEL



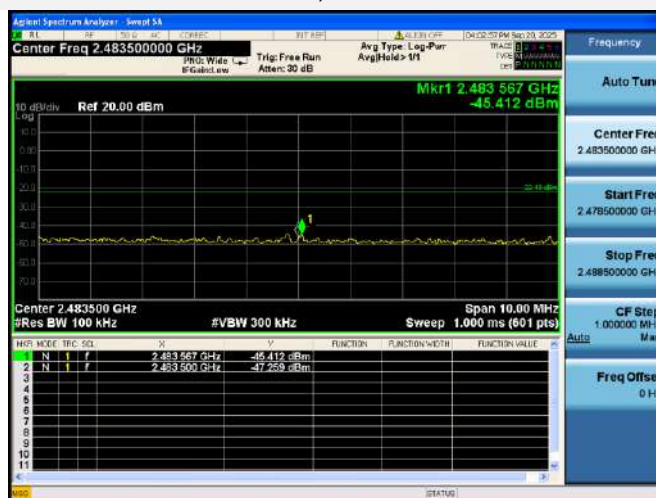
VHT-40 MHz CHANNEL 8, BAND EDGE



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.

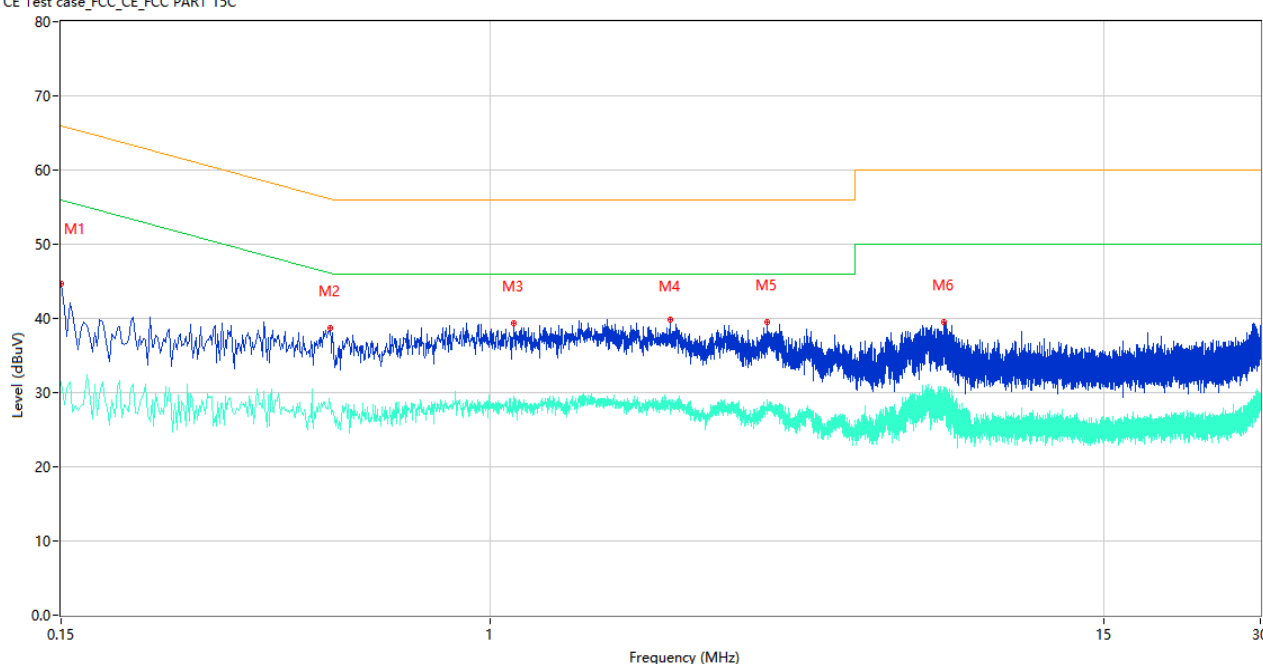
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

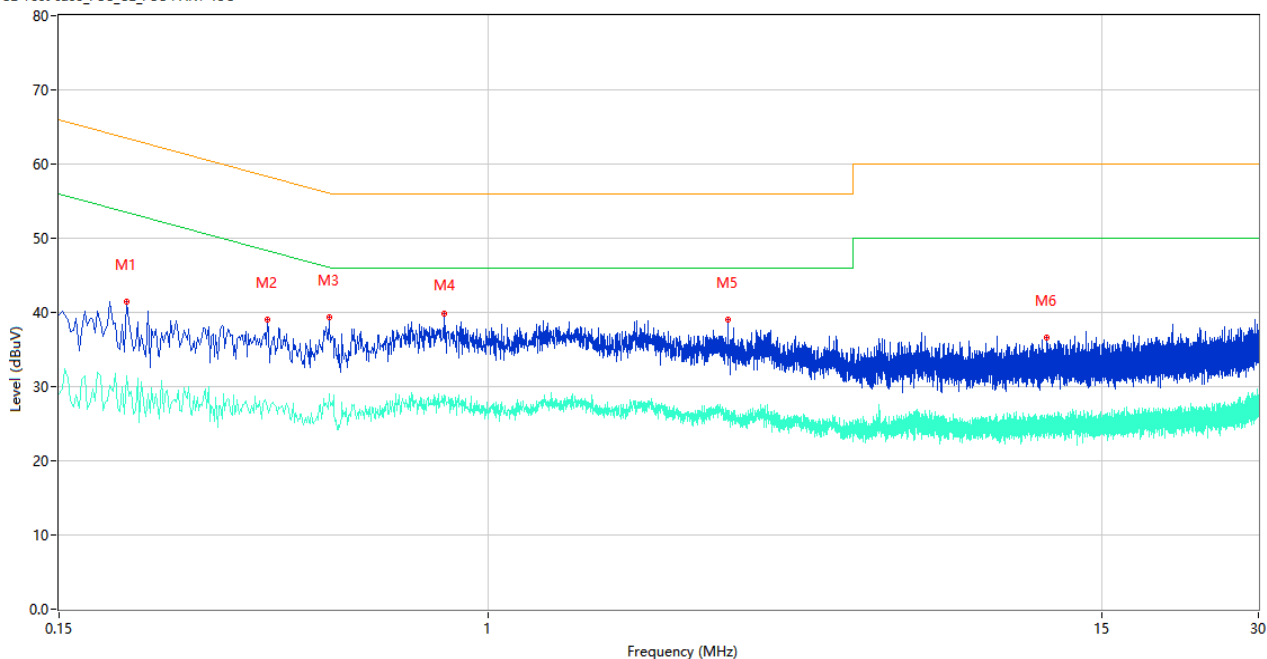
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	44.75	9.86	66.00	21.25	Peak	L	Pass
1**	0.150	31.41	9.86	56.00	24.59	AV	L	Pass
2	0.492	38.71	10.05	56.13	17.42	Peak	L	Pass
2**	0.492	28.33	10.05	46.13	17.80	AV	L	Pass
3	1.108	39.40	10.13	56.00	16.60	Peak	L	Pass
3**	1.108	27.69	10.13	46.00	18.31	AV	L	Pass
4	2.214	39.88	10.09	56.00	16.12	Peak	L	Pass
4**	2.214	28.47	10.09	46.00	17.53	AV	L	Pass
5	3.396	39.57	10.26	56.00	16.43	Peak	L	Pass
5**	3.396	28.99	10.26	46.00	17.01	AV	L	Pass
6	7.398	39.46	10.30	60.00	20.54	Peak	L	Pass
6**	7.398	30.75	10.30	50.00	19.25	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	0.202	41.50	9.84	63.53	22.03	Peak	N	Pass
1**	0.202	31.49	9.84	53.53	22.04	AV	N	Pass
2	0.376	39.05	10.71	58.37	19.32	Peak	N	Pass
2**	0.376	27.37	10.71	48.37	21.00	AV	N	Pass
3	0.494	39.41	10.05	56.10	16.69	Peak	N	Pass
3**	0.494	29.02	10.05	46.10	17.08	AV	N	Pass
4	0.824	39.80	10.64	56.00	16.20	Peak	N	Pass
4**	0.824	28.92	10.64	46.00	17.08	AV	N	Pass
5	2.878	39.01	9.95	56.00	16.99	Peak	N	Pass
5**	2.878	26.82	9.95	46.00	19.18	AV	N	Pass
6	11.782	36.62	10.50	60.00	23.38	Peak	N	Pass
6**	11.782	26.08	10.50	50.00	23.92	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.

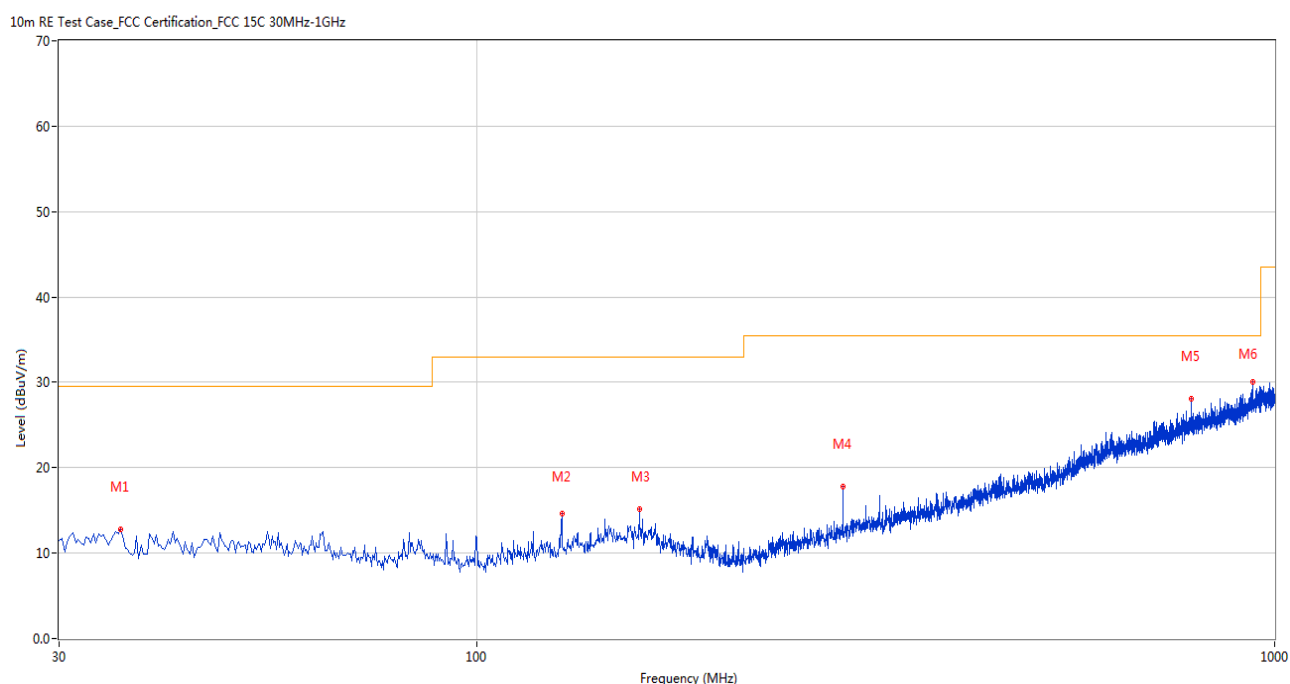
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

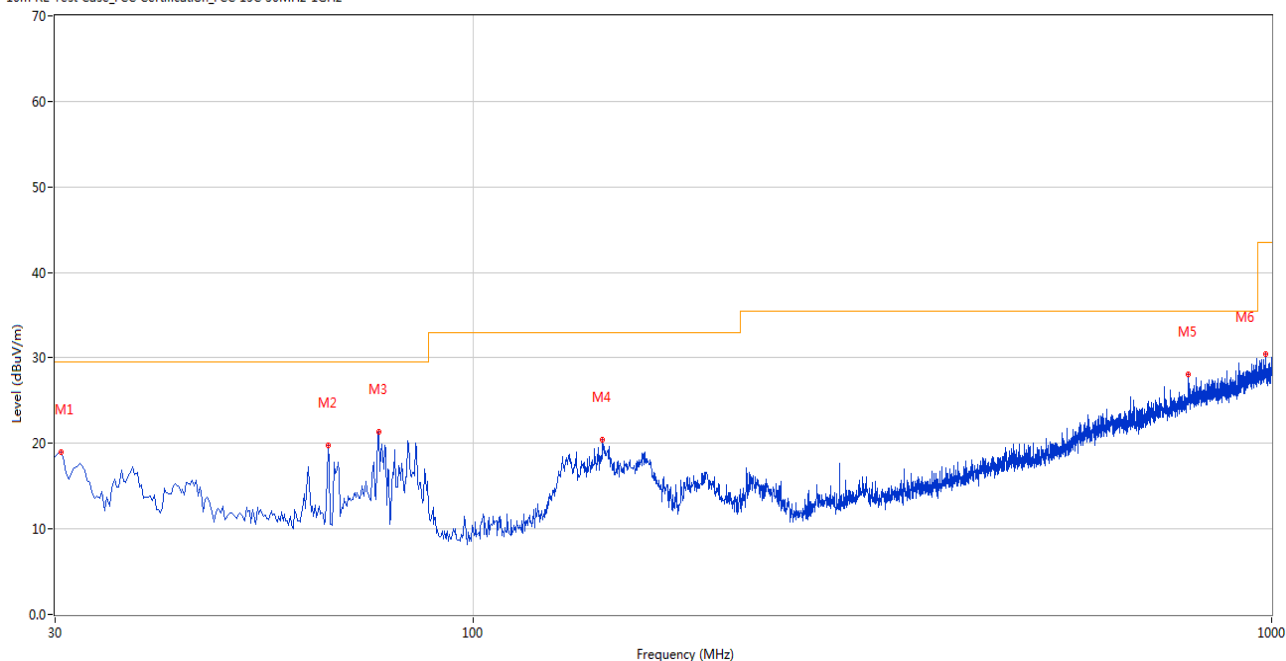
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.819	12.74	-27.09	29.5	16.76	Peak	360.00	200	Horizontal	Pass
2	127.946	14.59	-27.47	33.0	18.41	Peak	47.00	200	Horizontal	Pass
3	159.948	15.18	-26.23	33.0	17.82	Peak	259.00	100	Horizontal	Pass
4	287.956	17.76	-25.91	35.5	17.74	Peak	25.00	200	Horizontal	Pass
5	785.441	28.08	-12.69	35.5	7.42	Peak	161.00	100	Horizontal	Pass
6	937.693	30.03	-9.70	35.5	5.47	Peak	356.00	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	30.485	18.96	-26.85	29.5	10.54	Peak	360.00	200	Vertical	Pass
2	65.881	19.82	-28.55	29.5	9.68	Peak	264.00	100	Vertical	Pass
3	76.306	21.31	-29.77	29.5	8.19	Peak	31.00	200	Vertical	Pass
4	145.401	20.39	-26.39	33.0	12.61	Peak	275.00	100	Vertical	Pass
5	787.138	28.09	-12.70	35.5	7.41	Peak	205.00	200	Vertical	Pass
6	981.575	30.41	-9.45	43.5	13.09	Peak	215.00	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	1332.700	42.93	74.0	31.07	Peak	188.00	300	Horizontal	Pass
1**	1332.700	32.13	54.0	21.87	AV	188.00	300	Horizontal	Pass
2	2413.100	108.61	74.0	-34.61	Peak	100.00	100	Horizontal	N/A
2**	2413.100	105.71	54.0	-51.71	AV	100.00	100	Horizontal	N/A
3	4952.250	50.13	74.0	23.87	Peak	75.00	200	Horizontal	Pass
3**	4952.250	40.16	54.0	13.84	AV	75.00	200	Horizontal	Pass
4	7947.500	53.83	74.0	20.17	Peak	330.00	400	Horizontal	Pass
4**	7947.500	44.28	54.0	9.72	AV	330.00	400	Horizontal	Pass
5	12994.912	53.42	74.0	20.58	Peak	222.00	300	Horizontal	Pass
5**	12994.912	44.41	54.0	9.59	AV	222.00	300	Horizontal	Pass
6	17106.187	55.55	74.0	18.45	Peak	252.00	100	Horizontal	Pass
6**	17106.187	46.33	54.0	7.67	AV	252.00	100	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	1163.000	47.63	74.0	26.37	Peak	117.00	100	Vertical	Pass
1**	1163.000	41.39	54.0	12.61	AV	117.00	100	Vertical	Pass
2	2413.000	94.41	74.0	-20.41	Peak	55.00	150	Vertical	N/A
2**	2413.000	91.49	54.0	-37.49	AV	55.00	150	Vertical	N/A
3	4792.250	49.46	74.0	24.54	Peak	330.00	100	Vertical	Pass
3**	4792.250	40.81	54.0	13.19	AV	330.00	100	Vertical	Pass
4	7181.000	53.89	74.0	20.11	Peak	291.00	400	Vertical	Pass
4**	7181.000	43.44	54.0	10.56	AV	291.00	400	Vertical	Pass
5	12508.937	53.31	74.0	20.69	Peak	317.00	100	Vertical	Pass
5**	12508.937	44.88	54.0	9.12	AV	317.00	100	Vertical	Pass
6	14474.362	56.85	74.0	17.15	Peak	305.00	300	Vertical	Pass
6**	14474.362	46.55	54.0	7.45	AV	305.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1549.700	42.06	74.0	31.94	Peak	290.00	200	Horizontal	Pass
1**	1549.700	31.69	54.0	22.31	AV	290.00	200	Horizontal	Pass
2	2415.600	108.34	74.0	-34.34	Peak	105.00	200	Horizontal	N/A
2**	2415.600	105.50	54.0	-51.50	AV	105.00	200	Horizontal	N/A
3	4827.250	48.95	74.0	25.05	Peak	11.00	200	Horizontal	Pass
3**	4827.250	40.30	54.0	13.70	AV	11.00	200	Horizontal	Pass
4	6898.250	53.57	74.0	20.43	Peak	11.00	400	Horizontal	Pass
4**	6898.250	44.73	54.0	9.27	AV	11.00	400	Horizontal	Pass
5	12504.188	53.11	74.0	20.89	Peak	324.00	100	Horizontal	Pass
5**	12504.188	43.89	54.0	10.11	AV	324.00	100	Horizontal	Pass
6	14443.650	55.33	74.0	18.67	Peak	277.00	100	Horizontal	Pass
6**	14443.650	45.83	54.0	8.17	AV	277.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.000	44.64	74.0	29.36	Peak	100.00	200	Vertical	Pass
1**	1164.000	32.19	54.0	21.81	AV	100.00	200	Vertical	Pass
2	2417.000	97.07	74.0	-23.07	Peak	56.00	100	Vertical	N/A
2**	2417.000	91.79	54.0	-37.79	AV	56.00	100	Vertical	N/A
3	4873.500	50.01	74.0	23.99	Peak	118.00	100	Vertical	Pass
3**	4873.500	39.76	54.0	14.24	AV	118.00	100	Vertical	Pass
4	7604.000	54.26	74.0	19.74	Peak	235.00	100	Vertical	Pass
4**	7604.000	43.82	54.0	10.18	AV	235.00	100	Vertical	Pass
5	12979.951	53.38	74.0	20.62	Peak	254.00	200	Vertical	Pass
5**	12979.951	45.25	54.0	8.75	AV	254.00	200	Vertical	Pass
6	16852.350	55.45	74.0	18.55	Peak	89.00	400	Vertical	Pass
6**	16852.350	45.33	54.0	8.67	AV	89.00	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	1328.800	43.04	74.0	30.96	Peak	186.00	300	Horizontal	Pass
1**	1328.800	32.68	54.0	21.32	AV	186.00	300	Horizontal	Pass
2	2435.800	107.49	74.0	-33.49	Peak	98.00	200	Horizontal	N/A
2**	2435.800	104.56	54.0	-50.56	AV	98.00	200	Horizontal	N/A
3	4849.750	49.81	74.0	24.19	Peak	360.00	200	Horizontal	Pass
3**	4849.750	40.13	54.0	13.87	AV	360.00	200	Horizontal	Pass
4	6890.500	53.85	74.0	20.15	Peak	295.00	300	Horizontal	Pass
4**	6890.500	45.38	54.0	8.62	AV	295.00	300	Horizontal	Pass
5	12462.151	53.30	74.0	20.70	Peak	76.00	200	Horizontal	Pass
5**	12462.151	44.88	54.0	9.12	AV	76.00	200	Horizontal	Pass
6	17204.099	56.10	74.0	17.90	Peak	0.00	100	Horizontal	Pass
6**	17204.099	45.85	54.0	8.15	AV	0.00	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	1162.200	49.66	74.0	24.34	Peak	91.00	300	Vertical	Pass
1**	1162.200	36.95	54.0	17.05	AV	91.00	300	Vertical	Pass
2	2435.800	93.51	74.0	-19.51	Peak	207.00	100	Vertical	N/A
2**	2435.800	90.57	54.0	-36.57	AV	207.00	100	Vertical	N/A
3	4727.500	49.25	74.0	24.75	Peak	155.00	200	Vertical	Pass
3**	4727.500	39.35	54.0	14.65	AV	155.00	200	Vertical	Pass
4	7310.250	54.97	74.0	19.03	Peak	254.00	300	Vertical	Pass
4**	7310.250	44.50	54.0	9.50	AV	254.00	300	Vertical	Pass
5	12968.401	53.81	74.0	20.19	Peak	43.00	400	Vertical	Pass
5**	12968.401	43.79	54.0	10.21	AV	43.00	400	Vertical	Pass
6	17016.412	55.81	74.0	18.19	Peak	281.00	300	Vertical	Pass
6**	17016.412	46.84	54.0	7.16	AV	281.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	42.66	74.0	31.34	Peak	22.00	300	Horizontal	Pass
1**	1593.900	33.26	54.0	20.74	AV	22.00	300	Horizontal	Pass
2	2458.300	107.47	74.0	-33.47	Peak	102.00	150	Horizontal	N/A
2**	2458.300	104.58	54.0	-50.58	AV	102.00	150	Horizontal	N/A
3	4924.000	49.99	74.0	24.01	Peak	332.00	150	Horizontal	Pass
3**	4924.000	40.03	54.0	13.97	AV	332.00	150	Horizontal	Pass
4	7939.250	53.70	74.0	20.30	Peak	350.00	200	Horizontal	Pass
4**	7939.250	45.10	54.0	8.90	AV	350.00	200	Horizontal	Pass
5	12496.588	54.21	74.0	19.79	Peak	46.00	400	Horizontal	Pass
5**	12496.588	44.06	54.0	9.94	AV	46.00	400	Horizontal	Pass
6	14448.113	55.29	74.0	18.71	Peak	291.00	300	Horizontal	Pass
6**	14448.113	45.94	54.0	8.06	AV	291.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.800	43.63	74.0	30.37	Peak	138.00	300	Vertical	Pass
1**	1333.800	33.45	54.0	20.55	AV	138.00	300	Vertical	Pass
2	2458.100	94.40	74.0	-20.40	Peak	50.00	200	Vertical	N/A
2**	2458.100	91.60	54.0	-37.60	AV	50.00	200	Vertical	N/A
3	5330.000	52.74	74.0	21.26	Peak	133.00	100	Vertical	Pass
3**	5330.000	41.18	54.0	12.82	AV	133.00	100	Vertical	Pass
4	7934.750	53.62	74.0	20.38	Peak	349.00	300	Vertical	Pass
4**	7934.750	45.61	54.0	8.39	AV	349.00	300	Vertical	Pass
5	12771.262	53.36	74.0	20.64	Peak	300.00	100	Vertical	Pass
5**	12771.262	44.17	54.0	9.83	AV	300.00	100	Vertical	Pass
6	17124.824	55.03	74.0	18.97	Peak	9.00	200	Vertical	Pass
6**	17124.824	46.45	54.0	7.55	AV	9.00	200	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	1327.000	42.70	74.0	31.30	Peak	145.00	200	Horizontal	Pass
1**	1327.000	32.60	54.0	21.40	AV	145.00	200	Horizontal	Pass
2	2463.400	106.93	74.0	-32.93	Peak	101.00	200	Horizontal	N/A
2**	2463.400	104.03	54.0	-50.03	AV	101.00	200	Horizontal	N/A
3	4733.750	49.91	74.0	24.09	Peak	38.00	100	Horizontal	Pass
3**	4733.750	40.61	54.0	13.39	AV	38.00	100	Horizontal	Pass
4	7594.750	53.70	74.0	20.30	Peak	254.00	300	Horizontal	Pass
4**	7594.750	44.75	54.0	9.25	AV	254.00	300	Horizontal	Pass
5	12987.037	53.46	74.0	20.54	Peak	45.00	100	Horizontal	Pass
5**	12987.037	44.25	54.0	9.75	AV	45.00	100	Horizontal	Pass
6	17107.238	55.65	74.0	18.35	Peak	106.00	200	Horizontal	Pass
6**	17107.238	45.85	54.0	8.15	AV	106.00	200	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	1164.200	50.57	74.0	23.43	Peak	115.00	400	Vertical	Pass
1**	1164.200	40.08	54.0	13.92	AV	115.00	400	Vertical	Pass
2	2463.400	90.90	74.0	-16.90	Peak	8.00	100	Vertical	N/A
2**	2463.400	88.00	54.0	-34.00	AV	8.00	100	Vertical	N/A
3	4866.250	49.71	74.0	24.29	Peak	220.00	150	Vertical	Pass
3**	4866.250	40.51	54.0	13.49	AV	220.00	150	Vertical	Pass
4	6905.250	53.61	74.0	20.39	Peak	161.00	100	Vertical	Pass
4**	6905.250	44.67	54.0	9.33	AV	161.00	100	Vertical	Pass
5	12501.338	53.73	74.0	20.27	Peak	268.00	400	Vertical	Pass
5**	12501.338	45.13	54.0	8.87	AV	268.00	400	Vertical	Pass
6	14446.537	55.74	74.0	18.26	Peak	198.00	400	Vertical	Pass
6**	14446.537	46.99	54.0	7.01	AV	198.00	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	1000.300	43.08	74.0	30.92	Peak	239.00	200	Horizontal	Pass
1**	1000.300	31.22	54.0	22.78	AV	239.00	200	Horizontal	Pass
2	2414.200	109.74	74.0	-35.74	Peak	105.00	150	Horizontal	N/A
2**	2414.200	103.43	54.0	-49.43	AV	105.00	150	Horizontal	N/A
3	4807.250	49.62	74.0	24.38	Peak	38.00	200	Horizontal	Pass
3**	4807.250	39.77	54.0	14.23	AV	38.00	200	Horizontal	Pass
4	6898.750	54.64	74.0	19.36	Peak	116.00	100	Horizontal	Pass
4**	6898.750	44.54	54.0	9.46	AV	116.00	100	Horizontal	Pass
5	12475.450	53.66	74.0	20.34	Peak	193.00	100	Horizontal	Pass
5**	12475.450	44.03	54.0	9.97	AV	193.00	100	Horizontal	Pass
6	16859.963	56.21	74.0	17.79	Peak	0.00	200	Horizontal	Pass
6**	16859.963	46.31	54.0	7.69	AV	0.00	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	1162.100	49.97	74.0	24.03	Peak	96.00	100	Vertical	Pass
1**	1162.100	35.77	54.0	18.23	AV	96.00	100	Vertical	Pass
2	2418.600	95.15	74.0	-21.15	Peak	52.00	100	Vertical	N/A
2**	2418.600	87.06	54.0	-33.06	AV	52.00	100	Vertical	N/A
3	5224.500	50.65	74.0	23.35	Peak	38.00	100	Vertical	Pass
3**	5224.500	40.88	54.0	13.12	AV	38.00	100	Vertical	Pass
4	7638.000	53.50	74.0	20.50	Peak	297.00	400	Vertical	Pass
4**	7638.000	43.80	54.0	10.20	AV	297.00	400	Vertical	Pass
5	12526.750	53.37	74.0	20.63	Peak	360.00	100	Vertical	Pass
5**	12526.750	43.53	54.0	10.47	AV	360.00	100	Vertical	Pass
6	15881.625	54.82	74.0	19.18	Peak	346.00	400	Vertical	Pass
6**	15881.625	45.31	54.0	8.69	AV	346.00	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	1512.200	42.62	74.0	31.38	Peak	127.00	100	Horizontal	Pass
1**	1512.200	33.74	54.0	20.26	AV	127.00	100	Horizontal	Pass
2	2418.300	110.48	74.0	-36.48	Peak	109.00	150	Horizontal	N/A
2**	2418.300	102.74	54.0	-48.74	AV	109.00	150	Horizontal	N/A
3	4913.000	49.03	74.0	24.97	Peak	235.00	100	Horizontal	Pass
3**	4913.000	40.32	54.0	13.68	AV	235.00	100	Horizontal	Pass
4	6882.000	53.42	74.0	20.58	Peak	235.00	400	Horizontal	Pass
4**	6882.000	44.67	54.0	9.33	AV	235.00	400	Horizontal	Pass
5	12513.450	53.80	74.0	20.20	Peak	34.00	200	Horizontal	Pass
5**	12513.450	44.40	54.0	9.60	AV	34.00	200	Horizontal	Pass
6	16978.088	54.81	74.0	19.19	Peak	38.00	200	Horizontal	Pass
6**	16978.088	45.79	54.0	8.21	AV	38.00	200	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	1331.100	44.76	74.0	29.24	Peak	190.00	300	Vertical	Pass
1**	1331.100	33.47	54.0	20.53	AV	190.00	300	Vertical	Pass
2	2418.100	95.07	74.0	-21.07	Peak	56.00	200	Vertical	N/A
2**	2418.100	88.69	54.0	-34.69	AV	56.00	200	Vertical	N/A
3	5315.500	53.88	74.0	20.12	Peak	137.00	200	Vertical	Pass
3**	5315.500	41.15	54.0	12.85	AV	137.00	200	Vertical	Pass
4	7929.250	53.49	74.0	20.51	Peak	11.00	100	Vertical	Pass
4**	7929.250	44.86	54.0	9.14	AV	11.00	100	Vertical	Pass
5	12503.713	53.29	74.0	20.71	Peak	229.00	400	Vertical	Pass
5**	12503.713	44.33	54.0	9.67	AV	229.00	400	Vertical	Pass
6	16969.687	55.53	74.0	18.47	Peak	53.00	300	Vertical	Pass
6**	16969.687	45.37	54.0	8.63	AV	53.00	300	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	1498.300	42.18	74.0	31.82	Peak	217.00	400	Horizontal	Pass
1**	1498.300	32.79	54.0	21.21	AV	217.00	400	Horizontal	Pass
2	2422.400	110.49	74.0	-36.49	Peak	102.00	100	Horizontal	N/A
2**	2422.400	102.11	54.0	-48.11	AV	102.00	100	Horizontal	N/A
3	4806.750	49.43	74.0	24.57	Peak	0.00	200	Horizontal	Pass
3**	4806.750	40.23	54.0	13.77	AV	0.00	200	Horizontal	Pass
4	6898.500	54.44	74.0	19.56	Peak	30.00	200	Horizontal	Pass
4**	6898.500	45.51	54.0	8.49	AV	30.00	200	Horizontal	Pass
5	12527.700	53.85	74.0	20.15	Peak	47.00	300	Horizontal	Pass
5**	12527.700	43.77	54.0	10.23	AV	47.00	300	Horizontal	Pass
6	14470.425	55.38	74.0	18.62	Peak	188.00	100	Horizontal	Pass
6**	14470.425	45.94	54.0	8.06	AV	188.00	100	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	1163.700	45.76	74.0	28.24	Peak	129.00	100	Vertical	Pass
1**	1163.700	36.59	54.0	17.41	AV	129.00	100	Vertical	Pass
2	2420.700	96.20	74.0	-22.20	Peak	219.00	150	Vertical	N/A
2**	2420.700	88.49	54.0	-34.49	AV	219.00	150	Vertical	N/A
3	4884.250	49.52	74.0	24.48	Peak	306.00	150	Vertical	Pass
3**	4884.250	40.03	54.0	13.97	AV	306.00	150	Vertical	Pass
4	7970.750	53.77	74.0	20.23	Peak	360.00	100	Vertical	Pass
4**	7970.750	44.82	54.0	9.18	AV	360.00	100	Vertical	Pass
5	12518.912	53.28	74.0	20.72	Peak	218.00	400	Vertical	Pass
5**	12518.912	44.51	54.0	9.49	AV	218.00	400	Vertical	Pass
6	17096.475	55.53	74.0	18.47	Peak	171.00	200	Vertical	Pass
6**	17096.475	45.79	54.0	8.21	AV	171.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.900	42.53	74.0	31.47	Peak	13.00	100	Horizontal	Pass
1**	1482.900	32.48	54.0	21.52	AV	13.00	100	Horizontal	Pass
2	2423.700	110.61	74.0	-36.61	Peak	115.00	100	Horizontal	N/A
2**	2423.700	102.50	54.0	-48.50	AV	115.00	100	Horizontal	N/A
3	4901.500	49.76	74.0	24.24	Peak	237.00	200	Horizontal	Pass
3**	4901.500	41.05	54.0	12.95	AV	237.00	200	Horizontal	Pass
4	7934.500	54.03	74.0	19.97	Peak	317.00	300	Horizontal	Pass
4**	7934.500	46.72	54.0	7.28	AV	317.00	300	Horizontal	Pass
5	12474.500	53.06	74.0	20.94	Peak	98.00	200	Horizontal	Pass
5**	12474.500	43.88	54.0	10.12	AV	98.00	200	Horizontal	Pass
6	17121.412	55.86	74.0	18.14	Peak	30.00	200	Horizontal	Pass
6**	17121.412	45.55	54.0	8.45	AV	30.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	44.60	74.0	29.40	Peak	212.00	400	Vertical	Pass
1**	1328.400	35.43	54.0	18.57	AV	212.00	400	Vertical	Pass
2	2425.900	97.04	74.0	-23.04	Peak	212.00	150	Vertical	N/A
2**	2425.900	89.33	54.0	-35.33	AV	212.00	150	Vertical	N/A
3	5326.000	54.52	74.0	19.48	Peak	118.00	100	Vertical	Pass
3**	5326.000	41.37	54.0	12.63	AV	118.00	100	Vertical	Pass
4	7608.250	53.55	74.0	20.45	Peak	297.00	100	Vertical	Pass
4**	7608.250	43.74	54.0	10.26	AV	297.00	100	Vertical	Pass
5	12474.500	53.95	74.0	20.05	Peak	191.00	100	Vertical	Pass
5**	12474.500	44.41	54.0	9.59	AV	191.00	100	Vertical	Pass
6	16863.113	55.08	74.0	18.92	Peak	264.00	400	Vertical	Pass
6**	16863.113	46.27	54.0	7.73	AV	264.00	400	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	1327.100	43.06	74.0	30.94	Peak	143.00	300	Horizontal	Pass
1**	1327.100	31.91	54.0	22.09	AV	143.00	300	Horizontal	Pass
2	2435.900	108.39	74.0	-34.39	Peak	98.00	150	Horizontal	N/A
2**	2435.900	100.87	54.0	-46.87	AV	98.00	150	Horizontal	N/A
3	4974.500	50.26	74.0	23.74	Peak	0.00	200	Horizontal	Pass
3**	4974.500	39.72	54.0	14.28	AV	0.00	200	Horizontal	Pass
4	6915.250	53.83	74.0	20.17	Peak	118.00	200	Horizontal	Pass
4**	6915.250	45.04	54.0	8.96	AV	118.00	200	Horizontal	Pass
5	12523.662	53.52	74.0	20.48	Peak	286.00	200	Horizontal	Pass
5**	12523.662	44.00	54.0	10.00	AV	286.00	200	Horizontal	Pass
6	17013.526	56.02	74.0	17.98	Peak	38.00	100	Horizontal	Pass
6**	17013.526	46.59	54.0	7.41	AV	38.00	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	1163.200	50.54	74.0	23.46	Peak	94.00	200	Vertical	Pass
1**	1163.200	37.40	54.0	16.60	AV	94.00	200	Vertical	Pass
2	2435.600	94.40	74.0	-20.40	Peak	210.00	100	Vertical	N/A
2**	2435.600	85.84	54.0	-31.84	AV	210.00	100	Vertical	N/A
3	4949.250	49.37	74.0	24.63	Peak	180.00	150	Vertical	Pass
3**	4949.250	40.82	54.0	13.18	AV	180.00	150	Vertical	Pass
4	6893.750	53.88	74.0	20.12	Peak	258.00	100	Vertical	Pass
4**	6893.750	45.05	54.0	8.95	AV	258.00	100	Vertical	Pass
5	12506.800	53.58	74.0	20.42	Peak	30.00	200	Vertical	Pass
5**	12506.800	45.34	54.0	8.66	AV	30.00	200	Vertical	Pass
6	14468.850	55.03	74.0	18.97	Peak	166.00	300	Vertical	Pass
6**	14468.850	47.13	54.0	6.87	AV	166.00	300	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	1408.200	42.72	74.0	31.28	Peak	234.00	400	Horizontal	Pass
1**	1408.200	32.59	54.0	21.41	AV	234.00	400	Horizontal	Pass
2	2450.900	108.17	74.0	-34.17	Peak	101.00	100	Horizontal	N/A
2**	2450.900	100.91	54.0	-46.91	AV	101.00	100	Horizontal	N/A
3	4933.250	49.66	74.0	24.34	Peak	105.00	100	Horizontal	Pass
3**	4933.250	40.10	54.0	13.90	AV	105.00	100	Horizontal	Pass
4	7935.000	54.32	74.0	19.68	Peak	183.00	400	Horizontal	Pass
4**	7935.000	45.29	54.0	8.71	AV	183.00	400	Horizontal	Pass
5	12487.562	53.18	74.0	20.82	Peak	292.00	200	Horizontal	Pass
5**	12487.562	44.07	54.0	9.93	AV	292.00	200	Horizontal	Pass
6	17392.574	55.15	74.0	18.85	Peak	349.00	300	Horizontal	Pass
6**	17392.574	45.57	54.0	8.43	AV	349.00	300	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	1328.400	46.02	74.0	27.98	Peak	139.00	200	Vertical	Pass
1**	1328.400	34.15	54.0	19.85	AV	139.00	200	Vertical	Pass
2	2450.800	95.33	74.0	-21.33	Peak	59.00	200	Vertical	N/A
2**	2450.800	87.34	54.0	-33.34	AV	59.00	200	Vertical	N/A
3	5313.000	52.52	74.0	21.48	Peak	123.00	100	Vertical	Pass
3**	5313.000	40.27	54.0	13.73	AV	123.00	100	Vertical	Pass
4	7938.750	53.63	74.0	20.37	Peak	261.00	400	Vertical	Pass
4**	7938.750	45.37	54.0	8.63	AV	261.00	400	Vertical	Pass
5	12508.463	53.47	74.0	20.53	Peak	40.00	100	Vertical	Pass
5**	12508.463	44.34	54.0	9.66	AV	40.00	100	Vertical	Pass
6	14448.638	55.00	74.0	19.00	Peak	0.00	100	Vertical	Pass
6**	14448.638	46.36	54.0	7.64	AV	0.00	100	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	1332.800	42.95	74.0	31.05	Peak	148.00	300	Horizontal	Pass
1**	1332.800	37.38	54.0	16.62	AV	148.00	300	Horizontal	Pass
2	2458.400	107.59	74.0	-33.59	Peak	104.00	200	Horizontal	N/A
2**	2458.400	100.92	54.0	-46.92	AV	104.00	200	Horizontal	N/A
3	4876.750	49.51	74.0	24.49	Peak	360.00	100	Horizontal	Pass
3**	4876.750	40.63	54.0	13.37	AV	360.00	100	Horizontal	Pass
4	6914.000	54.54	74.0	19.46	Peak	355.00	100	Horizontal	Pass
4**	6914.000	44.62	54.0	9.38	AV	355.00	100	Horizontal	Pass
5	12507.987	53.97	74.0	20.03	Peak	0.00	100	Horizontal	Pass
5**	12507.987	44.35	54.0	9.65	AV	0.00	100	Horizontal	Pass
6	14449.688	56.02	74.0	17.98	Peak	31.00	300	Horizontal	Pass
6**	14449.688	47.79	54.0	6.21	AV	31.00	300	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	1163.400	49.24	74.0	24.76	Peak	123.00	300	Vertical	Pass
1**	1163.400	37.09	54.0	16.91	AV	123.00	300	Vertical	Pass
2	2458.100	91.93	74.0	-17.93	Peak	41.00	100	Vertical	N/A
2**	2458.100	85.49	54.0	-31.49	AV	41.00	100	Vertical	N/A
3	4931.000	49.65	74.0	24.35	Peak	355.00	100	Vertical	Pass
3**	4931.000	40.68	54.0	13.32	AV	355.00	100	Vertical	Pass
4	7936.500	53.90	74.0	20.10	Peak	360.00	400	Vertical	Pass
4**	7936.500	45.43	54.0	8.57	AV	360.00	400	Vertical	Pass
5	12507.987	53.83	74.0	20.17	Peak	295.00	100	Vertical	Pass
5**	12507.987	44.49	54.0	9.51	AV	295.00	100	Vertical	Pass
6	17388.114	55.52	74.0	18.48	Peak	310.00	200	Vertical	Pass
6**	17388.114	46.56	54.0	7.44	AV	310.00	200	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	1330.600	45.61	74.0	28.39	Peak	70.00	100	Horizontal	Pass
1**	1330.600	33.46	54.0	20.54	AV	70.00	100	Horizontal	Pass
2	2465.500	106.21	74.0	-32.21	Peak	106.00	150	Horizontal	N/A
2**	2465.500	99.38	54.0	-45.38	AV	106.00	150	Horizontal	N/A
3	4802.250	49.87	74.0	24.13	Peak	139.00	100	Horizontal	Pass
3**	4802.250	40.10	54.0	13.90	AV	139.00	100	Horizontal	Pass
4	7945.750	53.95	74.0	20.05	Peak	297.00	100	Horizontal	Pass
4**	7945.750	44.57	54.0	9.43	AV	297.00	100	Horizontal	Pass
5	12455.737	52.99	74.0	21.01	Peak	41.00	100	Horizontal	Pass
5**	12455.737	44.66	54.0	9.34	AV	41.00	100	Horizontal	Pass
6	17446.126	55.83	74.0	18.17	Peak	198.00	100	Horizontal	Pass
6**	17446.126	45.86	54.0	8.14	AV	198.00	100	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	1164.900	49.99	74.0	24.01	Peak	99.00	300	Vertical	Pass
1**	1164.900	35.43	54.0	18.57	AV	99.00	300	Vertical	Pass
2	2460.900	89.08	74.0	-15.08	Peak	118.00	200	Vertical	N/A
2**	2460.900	81.48	54.0	-27.48	AV	118.00	200	Vertical	N/A
3	4702.750	49.78	74.0	24.22	Peak	158.00	200	Vertical	Pass
3**	4702.750	39.46	54.0	14.54	AV	158.00	200	Vertical	Pass
4	6894.000	53.85	74.0	20.15	Peak	360.00	300	Vertical	Pass
4**	6894.000	44.61	54.0	9.39	AV	360.00	300	Vertical	Pass
5	12982.838	53.72	74.0	20.28	Peak	79.00	100	Vertical	Pass
5**	12982.838	45.23	54.0	8.77	AV	79.00	100	Vertical	Pass
6	16988.324	55.93	74.0	18.07	Peak	328.00	100	Vertical	Pass
6**	16988.324	46.23	54.0	7.77	AV	328.00	100	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	1330.500	43.74	74.0	30.26	Peak	184.00	100	Horizontal	Pass
1**	1330.500	35.23	54.0	18.77	AV	184.00	100	Horizontal	Pass
2	2416.100	109.60	74.0	-35.60	Peak	104.00	100	Horizontal	N/A
2**	2416.100	101.88	54.0	-47.88	AV	104.00	100	Horizontal	N/A
3	4890.500	49.15	74.0	24.85	Peak	176.00	200	Horizontal	Pass
3**	4890.500	40.10	54.0	13.90	AV	176.00	200	Horizontal	Pass
4	7767.500	54.50	74.0	19.50	Peak	0.00	400	Horizontal	Pass
4**	7767.500	44.55	54.0	9.45	AV	0.00	400	Horizontal	Pass
5	12998.587	54.55	74.0	19.45	Peak	227.00	200	Horizontal	Pass
5**	12998.587	44.23	54.0	9.77	AV	227.00	200	Horizontal	Pass
6	16867.313	55.70	74.0	18.30	Peak	0.00	400	Horizontal	Pass
6**	16867.313	46.33	54.0	7.67	AV	0.00	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	1164.300	51.30	74.0	22.70	Peak	103.00	100	Vertical	Pass
1**	1164.300	33.80	54.0	20.20	AV	103.00	100	Vertical	Pass
2	2414.700	94.49	74.0	-20.49	Peak	48.00	150	Vertical	N/A
2**	2414.700	86.42	54.0	-32.42	AV	48.00	150	Vertical	N/A
3	4875.750	49.24	74.0	24.76	Peak	40.00	200	Vertical	Pass
3**	4875.750	40.34	54.0	13.66	AV	40.00	200	Vertical	Pass
4	7927.000	54.51	74.0	19.49	Peak	98.00	200	Vertical	Pass
4**	7927.000	44.63	54.0	9.37	AV	98.00	200	Vertical	Pass
5	12999.113	53.97	74.0	20.03	Peak	115.00	300	Vertical	Pass
5**	12999.113	44.90	54.0	9.10	AV	115.00	300	Vertical	Pass
6	16876.500	55.83	74.0	18.17	Peak	319.00	300	Vertical	Pass
6**	16876.500	47.13	54.0	6.87	AV	319.00	300	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	1529.100	42.70	74.0	31.30	Peak	261.00	400	Horizontal	Pass
1**	1529.100	31.97	54.0	22.03	AV	261.00	400	Horizontal	Pass
2	2417.500	110.06	74.0	-36.06	Peak	111.00	150	Horizontal	N/A
2**	2417.500	102.42	54.0	-48.42	AV	111.00	150	Horizontal	N/A
3	4849.750	49.76	74.0	24.24	Peak	58.00	150	Horizontal	Pass
3**	4849.750	39.70	54.0	14.30	AV	58.00	150	Horizontal	Pass
4	7927.750	55.10	74.0	18.90	Peak	360.00	100	Horizontal	Pass
4**	7927.750	44.74	54.0	9.26	AV	360.00	100	Horizontal	Pass
5	12487.326	53.44	74.0	20.56	Peak	159.00	300	Horizontal	Pass
5**	12487.326	43.88	54.0	10.12	AV	159.00	300	Horizontal	Pass
6	16965.750	55.17	74.0	18.83	Peak	211.00	400	Horizontal	Pass
6**	16965.750	45.97	54.0	8.03	AV	211.00	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	1165.700	45.00	74.0	29.00	Peak	117.00	100	Vertical	Pass
1**	1165.700	32.86	54.0	21.14	AV	117.00	100	Vertical	Pass
2	2416.200	95.19	74.0	-21.19	Peak	56.00	150	Vertical	N/A
2**	2416.200	88.21	54.0	-34.21	AV	56.00	150	Vertical	N/A
3	5334.000	52.08	74.0	21.92	Peak	137.00	100	Vertical	Pass
3**	5334.000	42.15	54.0	11.85	AV	137.00	100	Vertical	Pass
4	7932.250	53.86	74.0	20.14	Peak	272.00	100	Vertical	Pass
4**	7932.250	44.53	54.0	9.47	AV	272.00	100	Vertical	Pass
5	12538.863	53.02	74.0	20.98	Peak	231.00	100	Vertical	Pass
5**	12538.863	43.92	54.0	10.08	AV	231.00	100	Vertical	Pass
6	17157.113	55.76	74.0	18.24	Peak	99.00	400	Vertical	Pass
6**	17157.113	45.31	54.0	8.69	AV	99.00	400	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	1568.300	42.31	74.0	31.69	Peak	179.00	400	Horizontal	Pass
1**	1568.300	33.47	54.0	20.53	AV	179.00	400	Horizontal	Pass
2	2421.000	110.12	74.0	-36.12	Peak	116.00	150	Horizontal	N/A
2**	2421.000	102.99	54.0	-48.99	AV	116.00	150	Horizontal	N/A
3	4914.500	50.04	74.0	23.96	Peak	45.00	200	Horizontal	Pass
3**	4914.500	40.05	54.0	13.95	AV	45.00	200	Horizontal	Pass
4	7936.000	54.02	74.0	19.98	Peak	349.00	200	Horizontal	Pass
4**	7936.000	44.61	54.0	9.39	AV	349.00	200	Horizontal	Pass
5	12973.650	53.22	74.0	20.78	Peak	314.00	300	Horizontal	Pass
5**	12973.650	43.38	54.0	10.62	AV	314.00	300	Horizontal	Pass
6	16988.588	55.21	74.0	18.79	Peak	261.00	300	Horizontal	Pass
6**	16988.588	44.82	54.0	9.18	AV	261.00	300	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	1329.800	44.00	74.0	30.00	Peak	154.00	200	Vertical	Pass
1**	1329.800	33.22	54.0	20.78	AV	154.00	200	Vertical	Pass
2	2422.900	96.15	74.0	-22.15	Peak	217.00	200	Vertical	N/A
2**	2422.900	88.60	54.0	-34.60	AV	217.00	200	Vertical	N/A
3	5316.250	52.87	74.0	21.13	Peak	127.00	100	Vertical	Pass
3**	5316.250	42.38	54.0	11.62	AV	127.00	100	Vertical	Pass
4	7975.000	53.78	74.0	20.22	Peak	224.00	300	Vertical	Pass
4**	7975.000	43.50	54.0	10.50	AV	224.00	300	Vertical	Pass
5	12427.000	53.59	74.0	20.41	Peak	11.00	400	Vertical	Pass
5**	12427.000	43.66	54.0	10.34	AV	11.00	400	Vertical	Pass
6	16986.750	55.02	74.0	18.98	Peak	186.00	200	Vertical	Pass
6**	16986.750	45.82	54.0	8.18	AV	186.00	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	1446.300	42.16	74.0	31.84	Peak	234.00	400	Horizontal	Pass
1**	1446.300	32.07	54.0	21.93	AV	234.00	400	Horizontal	Pass
2	2422.800	110.09	74.0	-36.09	Peak	101.00	100	Horizontal	N/A
2**	2422.800	102.38	54.0	-48.38	AV	101.00	100	Horizontal	N/A
3	5300.250	50.82	74.0	23.18	Peak	241.00	100	Horizontal	Pass
3**	5300.250	43.38	54.0	10.62	AV	241.00	100	Horizontal	Pass
4	6916.500	54.84	74.0	19.16	Peak	280.00	300	Horizontal	Pass
4**	6916.500	44.15	54.0	9.85	AV	280.00	300	Horizontal	Pass
5	12536.250	53.15	74.0	20.85	Peak	12.00	200	Horizontal	Pass
5**	12536.250	43.94	54.0	10.06	AV	12.00	200	Horizontal	Pass
6	16972.313	55.47	74.0	18.53	Peak	246.00	200	Horizontal	Pass
6**	16972.313	45.55	54.0	8.45	AV	246.00	200	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	1372.900	46.40	74.0	27.60	Peak	314.00	200	Vertical	Pass
1**	1372.900	32.97	54.0	21.03	AV	314.00	200	Vertical	Pass
2	2425.900	97.31	74.0	-23.31	Peak	217.00	100	Vertical	N/A
2**	2425.900	89.04	54.0	-35.04	AV	217.00	100	Vertical	N/A
3	5312.000	52.77	74.0	21.23	Peak	125.00	100	Vertical	Pass
3**	5312.000	40.00	54.0	14.00	AV	125.00	100	Vertical	Pass
4	7928.500	53.84	74.0	20.16	Peak	281.00	100	Vertical	Pass
4**	7928.500	45.85	54.0	8.15	AV	281.00	100	Vertical	Pass
5	12456.688	53.39	74.0	20.61	Peak	11.00	300	Vertical	Pass
5**	12456.688	44.01	54.0	9.99	AV	11.00	300	Vertical	Pass
6	14453.888	55.98	74.0	18.02	Peak	268.00	200	Vertical	Pass
6**	14453.888	45.79	54.0	8.21	AV	268.00	200	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	1330.100	43.63	74.0	30.37	Peak	149.00	300	Horizontal	Pass
1**	1330.100	32.72	54.0	21.28	AV	149.00	300	Horizontal	Pass
2	2435.500	107.96	74.0	-33.96	Peak	105.00	200	Horizontal	N/A
2**	2435.500	100.82	54.0	-46.82	AV	105.00	200	Horizontal	N/A
3	4891.000	49.32	74.0	24.68	Peak	38.00	100	Horizontal	Pass
3**	4891.000	41.03	54.0	12.97	AV	38.00	100	Horizontal	Pass
4	7935.500	54.11	74.0	19.89	Peak	217.00	400	Horizontal	Pass
4**	7935.500	45.13	54.0	8.87	AV	217.00	400	Horizontal	Pass
5	12958.950	54.58	74.0	19.42	Peak	89.00	300	Horizontal	Pass
5**	12958.950	44.16	54.0	9.84	AV	89.00	300	Horizontal	Pass
6	14455.200	55.55	74.0	18.45	Peak	360.00	200	Horizontal	Pass
6**	14455.200	46.59	54.0	7.41	AV	360.00	200	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	1165.700	48.32	74.0	25.68	Peak	108.00	100	Vertical	Pass
1**	1165.700	35.08	54.0	18.92	AV	108.00	100	Vertical	Pass
2	2435.900	93.96	74.0	-19.96	Peak	215.00	200	Vertical	N/A
2**	2435.900	86.69	54.0	-32.69	AV	215.00	200	Vertical	N/A
3	4729.500	49.43	74.0	24.57	Peak	79.00	150	Vertical	Pass
3**	4729.500	40.95	54.0	13.05	AV	79.00	150	Vertical	Pass
4	7766.250	54.51	74.0	19.49	Peak	0.00	200	Vertical	Pass
4**	7766.250	44.20	54.0	9.80	AV	0.00	200	Vertical	Pass
5	12507.275	53.18	74.0	20.82	Peak	176.00	200	Vertical	Pass
5**	12507.275	44.85	54.0	9.15	AV	176.00	200	Vertical	Pass
6	14451.787	55.83	74.0	18.17	Peak	84.00	100	Vertical	Pass
6**	14451.787	46.73	54.0	7.27	AV	84.00	100	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	1449.900	42.66	74.0	31.34	Peak	13.00	300	Horizontal	Pass
1**	1449.900	32.24	54.0	21.76	AV	13.00	300	Horizontal	Pass
2	2451.000	108.23	74.0	-34.23	Peak	103.00	100	Horizontal	N/A
2**	2451.000	100.84	54.0	-46.84	AV	103.00	100	Horizontal	N/A
3	4824.250	49.72	74.0	24.28	Peak	183.00	150	Horizontal	Pass
3**	4824.250	39.75	54.0	14.25	AV	183.00	150	Horizontal	Pass
4	7934.000	53.94	74.0	20.06	Peak	84.00	200	Horizontal	Pass
4**	7934.000	45.62	54.0	8.38	AV	84.00	200	Horizontal	Pass
5	12470.938	53.38	74.0	20.62	Peak	11.00	400	Horizontal	Pass
5**	12470.938	44.12	54.0	9.88	AV	11.00	400	Horizontal	Pass
6	14468.325	55.16	74.0	18.84	Peak	349.00	200	Horizontal	Pass
6**	14468.325	46.08	54.0	7.92	AV	349.00	200	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	1328.600	43.76	74.0	30.24	Peak	59.00	400	Vertical	Pass
1**	1328.600	35.94	54.0	18.06	AV	59.00	400	Vertical	Pass
2	2451.100	94.66	74.0	-20.66	Peak	67.00	100	Vertical	N/A
2**	2451.100	87.28	54.0	-33.28	AV	67.00	100	Vertical	N/A
3	5323.750	51.96	74.0	22.04	Peak	111.00	100	Vertical	Pass
3**	5323.750	41.68	54.0	12.32	AV	111.00	100	Vertical	Pass
4	7884.750	54.18	74.0	19.82	Peak	360.00	400	Vertical	Pass
4**	7884.750	44.34	54.0	9.66	AV	360.00	400	Vertical	Pass
5	12478.775	53.56	74.0	20.44	Peak	343.00	200	Vertical	Pass
5**	12478.775	44.87	54.0	9.13	AV	343.00	200	Vertical	Pass
6	17068.912	55.81	74.0	18.19	Peak	111.00	200	Vertical	Pass
6**	17068.912	44.56	54.0	9.44	AV	111.00	200	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	1000.100	44.84	74.0	29.16	Peak	157.00	300	Horizontal	Pass
1**	1000.100	30.41	54.0	23.59	AV	157.00	300	Horizontal	Pass
2	2463.200	107.85	74.0	-33.85	Peak	104.00	100	Horizontal	N/A
2**	2463.200	99.83	54.0	-45.83	AV	104.00	100	Horizontal	N/A
3	4717.750	49.81	74.0	24.19	Peak	294.00	150	Horizontal	Pass
3**	4717.750	39.15	54.0	14.85	AV	294.00	150	Horizontal	Pass
4	7930.000	53.96	74.0	20.04	Peak	333.00	200	Horizontal	Pass
4**	7930.000	46.61	54.0	7.39	AV	333.00	200	Horizontal	Pass
5	12508.225	53.19	74.0	20.81	Peak	360.00	300	Horizontal	Pass
5**	12508.225	45.37	54.0	8.63	AV	360.00	300	Horizontal	Pass
6	14465.175	56.13	74.0	17.87	Peak	307.00	200	Horizontal	Pass
6**	14465.175	46.04	54.0	7.96	AV	307.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.100	49.85	74.0	24.15	Peak	116.00	300	Vertical	Pass
1**	1162.100	36.92	54.0	17.08	AV	116.00	300	Vertical	Pass
2	2457.900	91.53	74.0	-17.53	Peak	46.00	100	Vertical	N/A
2**	2457.900	84.07	54.0	-30.07	AV	46.00	100	Vertical	N/A
3	4727.500	50.13	74.0	23.87	Peak	256.00	150	Vertical	Pass
3**	4727.500	39.90	54.0	14.10	AV	256.00	150	Vertical	Pass
4	6914.250	54.26	74.0	19.74	Peak	360.00	400	Vertical	Pass
4**	6914.250	45.01	54.0	8.99	AV	360.00	400	Vertical	Pass
5	12541.475	53.61	74.0	20.39	Peak	135.00	100	Vertical	Pass
5**	12541.475	43.58	54.0	10.42	AV	135.00	100	Vertical	Pass
6	17010.114	55.83	74.0	18.17	Peak	254.00	300	Vertical	Pass
6**	17010.114	46.14	54.0	7.86	AV	254.00	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	1406.500	42.11	74.0	31.89	Peak	155.00	300	Horizontal	Pass
1**	1406.500	32.48	54.0	21.52	AV	155.00	300	Horizontal	Pass
2	2463.500	106.71	74.0	-32.71	Peak	101.00	150	Horizontal	N/A
2**	2463.500	100.36	54.0	-46.36	AV	101.00	150	Horizontal	N/A
3	4862.500	49.76	74.0	24.24	Peak	0.00	200	Horizontal	Pass
3**	4862.500	40.02	54.0	13.98	AV	0.00	200	Horizontal	Pass
4	6907.000	54.79	74.0	19.21	Peak	40.00	300	Horizontal	Pass
4**	6907.000	44.94	54.0	9.06	AV	40.00	300	Horizontal	Pass
5	12999.375	54.55	74.0	19.45	Peak	154.00	200	Horizontal	Pass
5**	12999.375	44.99	54.0	9.01	AV	154.00	200	Horizontal	Pass
6	16861.275	55.66	74.0	18.34	Peak	297.00	200	Horizontal	Pass
6**	16861.275	46.46	54.0	7.54	AV	297.00	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	1161.800	49.60	74.0	24.40	Peak	100.00	100	Vertical	Pass
1**	1161.800	34.28	54.0	19.72	AV	100.00	100	Vertical	Pass
2	2460.700	88.76	74.0	-14.76	Peak	10.00	150	Vertical	N/A
2**	2460.700	82.14	54.0	-28.14	AV	10.00	150	Vertical	N/A
3	4793.250	49.61	74.0	24.39	Peak	139.00	100	Vertical	Pass
3**	4793.250	41.03	54.0	12.97	AV	139.00	100	Vertical	Pass
4	7967.000	54.18	74.0	19.82	Peak	100.00	300	Vertical	Pass
4**	7967.000	44.49	54.0	9.51	AV	100.00	300	Vertical	Pass
5	12974.963	54.30	74.0	19.70	Peak	55.00	300	Vertical	Pass
5**	12974.963	44.81	54.0	9.19	AV	55.00	300	Vertical	Pass
6	14461.763	55.78	74.0	18.22	Peak	207.00	400	Vertical	Pass
6**	14461.763	45.93	54.0	8.07	AV	207.00	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	1327.900	42.49	74.0	31.51	Peak	63.00	200	Horizontal	Pass
1**	1327.900	33.05	54.0	20.95	AV	63.00	200	Horizontal	Pass
2	2418.500	104.64	74.0	-30.64	Peak	99.00	100	Horizontal	N/A
2**	2418.500	97.28	54.0	-43.28	AV	99.00	100	Horizontal	N/A
3	4876.500	49.64	74.0	24.36	Peak	21.00	200	Horizontal	Pass
3**	4876.500	41.59	54.0	12.41	AV	21.00	200	Horizontal	Pass
4	7594.750	54.10	74.0	19.90	Peak	42.00	300	Horizontal	Pass
4**	7594.750	44.29	54.0	9.71	AV	42.00	300	Horizontal	Pass
5	12475.213	53.63	74.0	20.37	Peak	359.00	400	Horizontal	Pass
5**	12475.213	43.80	54.0	10.20	AV	359.00	400	Horizontal	Pass
6	17396.511	55.66	74.0	18.34	Peak	101.00	400	Horizontal	Pass
6**	17396.511	46.56	54.0	7.44	AV	101.00	400	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	1162.700	49.31	74.0	24.69	Peak	96.00	400	Vertical	Pass
1**	1162.700	34.78	54.0	19.22	AV	96.00	400	Vertical	Pass
2	2419.400	88.84	74.0	-14.84	Peak	52.00	200	Vertical	N/A
2**	2419.400	81.80	54.0	-27.80	AV	52.00	200	Vertical	N/A
3	4921.750	49.79	74.0	24.21	Peak	256.00	150	Vertical	Pass
3**	4921.750	41.36	54.0	12.64	AV	256.00	150	Vertical	Pass
4	7934.250	54.35	74.0	19.65	Peak	139.00	100	Vertical	Pass
4**	7934.250	45.79	54.0	8.21	AV	139.00	100	Vertical	Pass
5	12489.700	53.62	74.0	20.38	Peak	196.00	200	Vertical	Pass
5**	12489.700	44.65	54.0	9.35	AV	196.00	200	Vertical	Pass
6	14424.487	55.93	74.0	18.07	Peak	171.00	300	Vertical	Pass
6**	14424.487	45.78	54.0	8.22	AV	171.00	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	1165.100	42.53	74.0	31.47	Peak	198.00	300	Horizontal	Pass
1**	1165.100	32.98	54.0	21.02	AV	198.00	300	Horizontal	Pass
2	2418.300	104.69	74.0	-30.69	Peak	108.00	100	Horizontal	N/A
2**	2418.300	96.64	54.0	-42.64	AV	108.00	100	Horizontal	N/A
3	4803.250	49.96	74.0	24.04	Peak	120.00	100	Horizontal	Pass
3**	4803.250	39.83	54.0	14.17	AV	120.00	100	Horizontal	Pass
4	6894.000	54.34	74.0	19.66	Peak	317.00	100	Horizontal	Pass
4**	6894.000	45.23	54.0	8.77	AV	317.00	100	Horizontal	Pass
5	12517.012	53.82	74.0	20.18	Peak	342.00	100	Horizontal	Pass
5**	12517.012	45.25	54.0	8.75	AV	342.00	100	Horizontal	Pass
6	16867.574	56.44	74.0	17.56	Peak	178.00	200	Horizontal	Pass
6**	16867.574	46.05	54.0	7.95	AV	178.00	200	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	48.35	74.0	25.65	Peak	80.00	300	Vertical	Pass
1**	1165.400	38.36	54.0	15.64	AV	80.00	300	Vertical	Pass
2	2421.900	88.06	74.0	-14.06	Peak	43.00	150	Vertical	N/A
2**	2421.900	81.05	54.0	-27.05	AV	43.00	150	Vertical	N/A
3	4890.500	49.65	74.0	24.35	Peak	120.00	150	Vertical	Pass
3**	4890.500	40.54	54.0	13.46	AV	120.00	150	Vertical	Pass
4	6898.500	54.01	74.0	19.99	Peak	120.00	400	Vertical	Pass
4**	6898.500	45.24	54.0	8.76	AV	120.00	400	Vertical	Pass
5	12975.750	53.29	74.0	20.71	Peak	350.00	100	Vertical	Pass
5**	12975.750	44.12	54.0	9.88	AV	350.00	100	Vertical	Pass
6	14456.250	55.54	74.0	18.46	Peak	360.00	400	Vertical	Pass
6**	14456.250	46.43	54.0	7.57	AV	360.00	400	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	1332.200	43.75	74.0	30.25	Peak	72.00	100	Horizontal	Pass
1**	1332.200	33.86	54.0	20.14	AV	72.00	100	Horizontal	Pass
2	2421.100	104.70	74.0	-30.70	Peak	108.00	200	Horizontal	N/A
2**	2421.100	97.48	54.0	-43.48	AV	108.00	200	Horizontal	N/A
3	4851.750	49.49	74.0	24.51	Peak	256.00	100	Horizontal	Pass
3**	4851.750	39.79	54.0	14.21	AV	256.00	100	Horizontal	Pass
4	7934.750	53.95	74.0	20.05	Peak	256.00	400	Horizontal	Pass
4**	7934.750	45.03	54.0	8.97	AV	256.00	400	Horizontal	Pass
5	12999.900	53.43	74.0	20.57	Peak	176.00	100	Horizontal	Pass
5**	12999.900	43.75	54.0	10.25	AV	176.00	100	Horizontal	Pass
6	16969.426	55.61	74.0	18.39	Peak	316.00	100	Horizontal	Pass
6**	16969.426	46.42	54.0	7.58	AV	316.00	100	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	1164.800	50.76	74.0	23.24	Peak	120.00	300	Vertical	Pass
1**	1164.800	39.91	54.0	14.09	AV	120.00	300	Vertical	Pass
2	2421.000	88.24	74.0	-14.24	Peak	48.00	200	Vertical	N/A
2**	2421.000	81.41	54.0	-27.41	AV	48.00	200	Vertical	N/A
3	4809.750	50.23	74.0	23.77	Peak	59.00	200	Vertical	Pass
3**	4809.750	41.76	54.0	12.24	AV	59.00	200	Vertical	Pass
4	6896.750	54.05	74.0	19.95	Peak	275.00	300	Vertical	Pass
4**	6896.750	45.54	54.0	8.46	AV	275.00	300	Vertical	Pass
5	12494.925	53.55	74.0	20.45	Peak	360.00	300	Vertical	Pass
5**	12494.925	44.28	54.0	9.72	AV	360.00	300	Vertical	Pass
6	17006.963	55.61	74.0	18.39	Peak	343.00	300	Vertical	Pass
6**	17006.963	46.31	54.0	7.69	AV	343.00	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	1332.100	42.85	74.0	31.15	Peak	198.00	200	Horizontal	Pass
1**	1332.100	34.05	54.0	19.95	AV	198.00	200	Horizontal	Pass
2	2420.200	104.85	74.0	-30.85	Peak	100.00	100	Horizontal	N/A
2**	2420.200	96.83	54.0	-42.83	AV	100.00	100	Horizontal	N/A
3	4910.000	50.17	74.0	23.83	Peak	298.00	150	Horizontal	Pass
3**	4910.000	40.63	54.0	13.37	AV	298.00	150	Horizontal	Pass
4	6897.500	54.60	74.0	19.40	Peak	360.00	200	Horizontal	Pass
4**	6897.500	44.33	54.0	9.67	AV	360.00	200	Horizontal	Pass
5	12464.525	53.82	74.0	20.18	Peak	195.00	100	Horizontal	Pass
5**	12464.525	44.24	54.0	9.76	AV	195.00	100	Horizontal	Pass
6	14449.688	56.68	74.0	17.32	Peak	134.00	400	Horizontal	Pass
6**	14449.688	46.06	54.0	7.94	AV	134.00	400	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	1161.600	50.22	74.0	23.78	Peak	100.00	300	Vertical	Pass
1**	1161.600	37.68	54.0	16.32	AV	100.00	300	Vertical	Pass
2	2420.000	88.53	74.0	-14.53	Peak	54.00	100	Vertical	N/A
2**	2420.000	80.57	54.0	-26.57	AV	54.00	100	Vertical	N/A
3	4835.000	49.75	74.0	24.25	Peak	317.00	150	Vertical	Pass
3**	4835.000	40.65	54.0	13.35	AV	317.00	150	Vertical	Pass
4	7951.000	54.20	74.0	19.80	Peak	60.00	400	Vertical	Pass
4**	7951.000	44.62	54.0	9.38	AV	60.00	400	Vertical	Pass
5	12460.013	53.84	74.0	20.16	Peak	24.00	300	Vertical	Pass
5**	12460.013	44.12	54.0	9.88	AV	24.00	300	Vertical	Pass
6	17394.676	55.91	74.0	18.09	Peak	110.00	200	Vertical	Pass
6**	17394.676	45.94	54.0	8.06	AV	110.00	200	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	1333.200	43.63	74.0	30.37	Peak	65.00	400	Horizontal	Pass
1**	1333.200	34.84	54.0	19.16	AV	65.00	400	Horizontal	Pass
2	2425.600	105.56	74.0	-31.56	Peak	100.00	100	Horizontal	N/A
2**	2425.600	97.06	54.0	-43.06	AV	100.00	100	Horizontal	N/A
3	4722.000	49.64	74.0	24.36	Peak	82.00	200	Horizontal	Pass
3**	4722.000	40.22	54.0	13.78	AV	82.00	200	Horizontal	Pass
4	7934.000	53.89	74.0	20.11	Peak	161.00	100	Horizontal	Pass
4**	7934.000	45.62	54.0	8.38	AV	161.00	100	Horizontal	Pass
5	12520.575	53.89	74.0	20.11	Peak	252.00	400	Horizontal	Pass
5**	12520.575	45.22	54.0	8.78	AV	252.00	400	Horizontal	Pass
6	17386.013	55.54	74.0	18.46	Peak	2.00	100	Horizontal	Pass
6**	17386.013	45.48	54.0	8.52	AV	2.00	100	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	1161.600	48.69	74.0	25.31	Peak	116.00	400	Vertical	Pass
1**	1161.600	36.43	54.0	17.57	AV	116.00	400	Vertical	Pass
2	2426.300	89.27	74.0	-15.27	Peak	215.00	200	Vertical	N/A
2**	2426.300	81.58	54.0	-27.58	AV	215.00	200	Vertical	N/A
3	4820.500	49.73	74.0	24.27	Peak	82.00	200	Vertical	Pass
3**	4820.500	40.72	54.0	13.28	AV	82.00	200	Vertical	Pass
4	7880.000	54.77	74.0	19.23	Peak	62.00	400	Vertical	Pass
4**	7880.000	45.43	54.0	8.57	AV	62.00	400	Vertical	Pass
5	12496.349	53.76	74.0	20.24	Peak	0.00	200	Vertical	Pass
5**	12496.349	43.90	54.0	10.10	AV	0.00	200	Vertical	Pass
6	14444.701	56.64	74.0	17.36	Peak	202.00	100	Vertical	Pass
6**	14444.701	46.80	54.0	7.20	AV	202.00	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	1329.300	44.05	74.0	29.95	Peak	64.00	400	Horizontal	Pass
1**	1329.300	36.60	54.0	17.40	AV	64.00	400	Horizontal	Pass
2	2460.200	105.73	74.0	-31.73	Peak	100.00	200	Horizontal	N/A
2**	2460.200	97.03	54.0	-43.03	AV	100.00	200	Horizontal	N/A
3	4814.000	49.97	74.0	24.03	Peak	140.00	150	Horizontal	Pass
3**	4814.000	39.91	54.0	14.09	AV	140.00	150	Horizontal	Pass
4	7618.500	53.73	74.0	20.27	Peak	161.00	300	Horizontal	Pass
4**	7618.500	44.04	54.0	9.96	AV	161.00	300	Horizontal	Pass
5	12517.724	54.18	74.0	19.82	Peak	240.00	400	Horizontal	Pass
5**	12517.724	44.17	54.0	9.83	AV	240.00	400	Horizontal	Pass
6	16962.863	55.90	74.0	18.10	Peak	36.00	300	Horizontal	Pass
6**	16962.863	47.17	54.0	6.83	AV	36.00	300	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	1165.400	49.26	74.0	24.74	Peak	115.00	100	Vertical	Pass
1**	1165.400	38.21	54.0	15.79	AV	115.00	100	Vertical	Pass
2	2449.700	90.17	74.0	-16.17	Peak	45.00	150	Vertical	N/A
2**	2449.700	82.08	54.0	-28.08	AV	45.00	150	Vertical	N/A
3	4754.000	49.88	74.0	24.12	Peak	238.00	100	Vertical	Pass
3**	4754.000	38.85	54.0	15.15	AV	238.00	100	Vertical	Pass
4	7879.250	54.11	74.0	19.89	Peak	316.00	300	Vertical	Pass
4**	7879.250	44.39	54.0	9.61	AV	316.00	300	Vertical	Pass
5	12523.900	54.25	74.0	19.75	Peak	222.00	400	Vertical	Pass
5**	12523.900	44.44	54.0	9.56	AV	222.00	400	Vertical	Pass
6	16994.363	55.72	74.0	18.28	Peak	360.00	100	Vertical	Pass
6**	16994.363	46.60	54.0	7.40	AV	360.00	100	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	1331.600	43.50	74.0	30.50	Peak	191.00	200	Horizontal	Pass
1**	1331.600	35.22	54.0	18.78	AV	191.00	200	Horizontal	Pass
2	2464.100	102.37	74.0	-28.37	Peak	103.00	200	Horizontal	N/A
2**	2464.100	96.18	54.0	-42.18	AV	103.00	200	Horizontal	N/A
3	4858.750	49.44	74.0	24.56	Peak	159.00	150	Horizontal	Pass
3**	4858.750	40.21	54.0	13.79	AV	159.00	150	Horizontal	Pass
4	7886.750	53.87	74.0	20.13	Peak	180.00	200	Horizontal	Pass
4**	7886.750	45.75	54.0	8.25	AV	180.00	200	Horizontal	Pass
5	12501.100	53.16	74.0	20.84	Peak	7.00	200	Horizontal	Pass
5**	12501.100	44.00	54.0	10.00	AV	7.00	200	Horizontal	Pass
6	16997.775	55.43	74.0	18.57	Peak	151.00	400	Horizontal	Pass
6**	16997.775	46.14	54.0	7.86	AV	151.00	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	1165.900	49.64	74.0	24.36	Peak	125.00	400	Vertical	Pass
1**	1165.900	35.41	54.0	18.59	AV	125.00	400	Vertical	Pass
2	2453.400	85.00	74.0	-11.00	Peak	43.00	100	Vertical	N/A
2**	2453.400	76.27	54.0	-22.27	AV	43.00	100	Vertical	N/A
3	4784.750	49.44	74.0	24.56	Peak	355.00	200	Vertical	Pass
3**	4784.750	40.22	54.0	13.78	AV	355.00	200	Vertical	Pass
4	7478.750	53.72	74.0	20.28	Peak	101.00	400	Vertical	Pass
4**	7478.750	43.38	54.0	10.62	AV	101.00	400	Vertical	Pass
5	12988.088	53.67	74.0	20.33	Peak	352.00	200	Vertical	Pass
5**	12988.088	45.10	54.0	8.90	AV	352.00	200	Vertical	Pass
6	16991.475	55.40	74.0	18.60	Peak	157.00	100	Vertical	Pass
6**	16991.475	47.36	54.0	6.64	AV	157.00	100	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	1329.600	43.54	74.0	30.46	Peak	73.00	400	Horizontal	Pass
1**	1329.600	32.89	54.0	21.11	AV	73.00	400	Horizontal	Pass
2	2415.200	109.92	74.0	-35.92	Peak	101.00	100	Horizontal	N/A
2**	2415.200	102.26	54.0	-48.26	AV	101.00	100	Horizontal	N/A
3	4812.500	49.53	74.0	24.47	Peak	157.00	150	Horizontal	Pass
3**	4812.500	40.81	54.0	13.19	AV	157.00	150	Horizontal	Pass
4	7932.250	54.36	74.0	19.64	Peak	297.00	400	Horizontal	Pass
4**	7932.250	46.05	54.0	7.95	AV	297.00	400	Horizontal	Pass
5	12972.338	53.81	74.0	20.19	Peak	67.00	300	Horizontal	Pass
5**	12972.338	43.40	54.0	10.60	AV	67.00	300	Horizontal	Pass
6	16861.800	55.67	74.0	18.33	Peak	52.00	200	Horizontal	Pass
6**	16861.800	46.54	54.0	7.46	AV	52.00	200	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	1163.400	50.20	74.0	23.80	Peak	104.00	300	Vertical	Pass
1**	1163.400	40.62	54.0	13.38	AV	104.00	300	Vertical	Pass
2	2416.300	94.56	74.0	-20.56	Peak	42.00	200	Vertical	N/A
2**	2416.300	86.46	54.0	-32.46	AV	42.00	200	Vertical	N/A
3	4738.000	49.38	74.0	24.62	Peak	237.00	100	Vertical	Pass
3**	4738.000	40.21	54.0	13.79	AV	237.00	100	Vertical	Pass
4	7936.500	54.20	74.0	19.80	Peak	360.00	100	Vertical	Pass
4**	7936.500	45.78	54.0	8.22	AV	360.00	100	Vertical	Pass
5	11742.525	53.67	74.0	20.33	Peak	133.00	100	Vertical	Pass
5**	11742.525	42.50	54.0	11.50	AV	133.00	100	Vertical	Pass
6	17413.050	55.33	74.0	18.67	Peak	98.00	200	Vertical	Pass
6**	17413.050	46.08	54.0	7.92	AV	98.00	200	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	1574.000	42.31	74.0	31.69	Peak	360.00	100	Horizontal	Pass
1**	1574.000	32.84	54.0	21.16	AV	360.00	100	Horizontal	Pass
2	2417.400	110.48	74.0	-36.48	Peak	115.00	100	Horizontal	N/A
2**	2417.400	102.27	54.0	-48.27	AV	115.00	100	Horizontal	N/A
3	4843.000	49.33	74.0	24.67	Peak	225.00	200	Horizontal	Pass
3**	4843.000	39.93	54.0	14.07	AV	225.00	200	Horizontal	Pass
4	7930.250	54.26	74.0	19.74	Peak	351.00	200	Horizontal	Pass
4**	7930.250	45.05	54.0	8.95	AV	351.00	200	Horizontal	Pass
5	12513.688	53.28	74.0	20.72	Peak	169.00	300	Horizontal	Pass
5**	12513.688	44.56	54.0	9.44	AV	169.00	300	Horizontal	Pass
6	17402.026	55.13	74.0	18.87	Peak	39.00	100	Horizontal	Pass
6**	17402.026	45.45	54.0	8.55	AV	39.00	100	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	1330.500	42.92	74.0	31.08	Peak	38.00	100	Vertical	Pass
1**	1330.500	33.59	54.0	20.41	AV	38.00	100	Vertical	Pass
2	2418.000	95.40	74.0	-21.40	Peak	57.00	100	Vertical	N/A
2**	2418.000	87.88	54.0	-33.88	AV	57.00	100	Vertical	N/A
3	4908.250	49.43	74.0	24.57	Peak	77.00	100	Vertical	Pass
3**	4908.250	40.03	54.0	13.97	AV	77.00	100	Vertical	Pass
4	7966.000	53.47	74.0	20.53	Peak	135.00	200	Vertical	Pass
4**	7966.000	44.75	54.0	9.25	AV	135.00	200	Vertical	Pass
5	12503.950	53.74	74.0	20.26	Peak	310.00	200	Vertical	Pass
5**	12503.950	44.01	54.0	9.99	AV	310.00	200	Vertical	Pass
6	14432.099	55.02	74.0	18.98	Peak	186.00	200	Vertical	Pass
6**	14432.099	47.06	54.0	6.94	AV	186.00	200	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	1590.800	42.61	74.0	31.39	Peak	145.00	200	Horizontal	Pass
1**	1590.800	32.44	54.0	21.56	AV	145.00	200	Horizontal	Pass
2	2419.900	110.21	74.0	-36.21	Peak	109.00	200	Horizontal	N/A
2**	2419.900	102.44	54.0	-48.44	AV	109.00	200	Horizontal	N/A
3	4872.250	49.61	74.0	24.39	Peak	225.00	150	Horizontal	Pass
3**	4872.250	40.62	54.0	13.38	AV	225.00	150	Horizontal	Pass
4	6890.250	53.66	74.0	20.34	Peak	322.00	400	Horizontal	Pass
4**	6890.250	45.00	54.0	9.00	AV	322.00	400	Horizontal	Pass
5	12515.588	53.40	74.0	20.60	Peak	225.00	300	Horizontal	Pass
5**	12515.588	44.58	54.0	9.42	AV	225.00	300	Horizontal	Pass
6	14414.775	54.98	74.0	19.02	Peak	349.00	200	Horizontal	Pass
6**	14414.775	45.27	54.0	8.73	AV	349.00	200	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	1164.400	43.54	74.0	30.46	Peak	84.00	400	Vertical	Pass
1**	1164.400	33.48	54.0	20.52	AV	84.00	400	Vertical	Pass
2	2420.800	96.60	74.0	-22.60	Peak	57.00	100	Vertical	N/A
2**	2420.800	89.09	54.0	-35.09	AV	57.00	100	Vertical	N/A
3	4861.000	50.13	74.0	23.87	Peak	244.00	150	Vertical	Pass
3**	4861.000	40.17	54.0	13.83	AV	244.00	150	Vertical	Pass
4	7947.750	53.93	74.0	20.07	Peak	8.00	200	Vertical	Pass
4**	7947.750	44.48	54.0	9.52	AV	8.00	200	Vertical	Pass
5	12950.025	53.46	74.0	20.54	Peak	157.00	200	Vertical	Pass
5**	12950.025	43.35	54.0	10.65	AV	157.00	200	Vertical	Pass
6	14478.825	55.63	74.0	18.37	Peak	127.00	400	Vertical	Pass
6**	14478.825	45.83	54.0	8.17	AV	127.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1318.200	42.29	74.0	31.71	Peak	271.00	200	Horizontal	Pass
1**	1318.200	33.01	54.0	20.99	AV	271.00	200	Horizontal	Pass
2	2423.100	109.82	74.0	-35.82	Peak	111.00	150	Horizontal	N/A
2**	2423.100	102.92	54.0	-48.92	AV	111.00	150	Horizontal	N/A
3	5299.000	51.80	74.0	22.20	Peak	91.00	100	Horizontal	Pass
3**	5299.000	45.39	54.0	8.61	AV	91.00	100	Horizontal	Pass
4	7761.000	54.14	74.0	19.86	Peak	130.00	100	Horizontal	Pass
4**	7761.000	44.50	54.0	9.50	AV	130.00	100	Horizontal	Pass
5	12502.525	53.53	74.0	20.47	Peak	11.00	300	Horizontal	Pass
5**	12502.525	44.70	54.0	9.30	AV	11.00	300	Horizontal	Pass
6	16978.613	55.17	74.0	18.83	Peak	15.00	400	Horizontal	Pass
6**	16978.613	45.65	54.0	8.35	AV	15.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.200	43.44	74.0	30.56	Peak	109.00	400	Vertical	Pass
1**	1163.200	36.79	54.0	17.21	AV	109.00	400	Vertical	Pass
2	2425.200	96.39	74.0	-22.39	Peak	215.00	150	Vertical	N/A
2**	2425.200	88.80	54.0	-34.80	AV	215.00	150	Vertical	N/A
3	5302.250	53.59	74.0	20.41	Peak	281.00	100	Vertical	Pass
3**	5302.250	43.57	54.0	10.43	AV	281.00	100	Vertical	Pass
4	7931.000	53.97	74.0	20.03	Peak	320.00	200	Vertical	Pass
4**	7931.000	45.05	54.0	8.95	AV	320.00	200	Vertical	Pass
5	12541.000	53.03	74.0	20.97	Peak	45.00	100	Vertical	Pass
5**	12541.000	42.95	54.0	11.05	AV	45.00	100	Vertical	Pass
6	17199.901	55.35	74.0	18.65	Peak	216.00	100	Vertical	Pass
6**	17199.901	45.96	54.0	8.04	AV	216.00	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	1327.300	42.33	74.0	31.67	Peak	191.00	200	Horizontal	Pass
1**	1327.300	32.69	54.0	21.31	AV	191.00	200	Horizontal	Pass
2	2435.800	108.28	74.0	-34.28	Peak	103.00	100	Horizontal	N/A
2**	2435.800	100.80	54.0	-46.80	AV	103.00	100	Horizontal	N/A
3	4868.000	49.70	74.0	24.30	Peak	79.00	150	Horizontal	Pass
3**	4868.000	41.36	54.0	12.64	AV	79.00	150	Horizontal	Pass
4	7931.500	54.33	74.0	19.67	Peak	360.00	200	Horizontal	Pass
4**	7931.500	45.02	54.0	8.98	AV	360.00	200	Horizontal	Pass
5	12988.349	53.82	74.0	20.18	Peak	47.00	100	Horizontal	Pass
5**	12988.349	44.95	54.0	9.05	AV	47.00	100	Horizontal	Pass
6	16855.762	56.04	74.0	17.96	Peak	295.00	400	Horizontal	Pass
6**	16855.762	45.86	54.0	8.14	AV	295.00	400	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	1165.800	49.56	74.0	24.44	Peak	101.00	100	Vertical	Pass
1**	1165.800	33.79	54.0	20.21	AV	101.00	100	Vertical	Pass
2	2435.600	94.67	74.0	-20.67	Peak	210.00	200	Vertical	N/A
2**	2435.600	86.87	54.0	-32.87	AV	210.00	200	Vertical	N/A
3	4757.750	50.20	74.0	23.80	Peak	258.00	200	Vertical	Pass
3**	4757.750	39.65	54.0	14.35	AV	258.00	200	Vertical	Pass
4	7930.750	54.93	74.0	19.07	Peak	278.00	300	Vertical	Pass
4**	7930.750	45.81	54.0	8.19	AV	278.00	300	Vertical	Pass
5	12460.013	53.83	74.0	20.17	Peak	76.00	400	Vertical	Pass
5**	12460.013	44.26	54.0	9.74	AV	76.00	400	Vertical	Pass
6	17018.250	55.66	74.0	18.34	Peak	227.00	400	Vertical	Pass
6**	17018.250	46.00	54.0	8.00	AV	227.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT HV HT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1410.600	42.68	74.0	31.32	Peak	290.00	300	Horizontal	Pass
1**	1410.600	32.25	54.0	21.75	AV	290.00	300	Horizontal	Pass
2	2456.600	107.94	74.0	-33.94	Peak	103.00	100	Horizontal	N/A
2**	2456.600	100.68	54.0	-46.68	AV	103.00	100	Horizontal	N/A
3	4863.500	49.29	74.0	24.71	Peak	28.00	100	Horizontal	Pass
3**	4863.500	40.28	54.0	13.72	AV	28.00	100	Horizontal	Pass
4	7947.250	53.74	74.0	20.26	Peak	283.00	100	Horizontal	Pass
4**	7947.250	44.73	54.0	9.27	AV	283.00	100	Horizontal	Pass
5	12532.450	53.45	74.0	20.55	Peak	356.00	100	Horizontal	Pass
5**	12532.450	43.79	54.0	10.21	AV	356.00	100	Horizontal	Pass
6	17101.463	54.95	74.0	19.05	Peak	193.00	100	Horizontal	Pass
6**	17101.463	45.86	54.0	8.14	AV	193.00	100	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	1330.100	43.11	74.0	30.89	Peak	208.00	400	Vertical	Pass
1**	1330.100	34.36	54.0	19.64	AV	208.00	400	Vertical	Pass
2	2453.200	94.99	74.0	-20.99	Peak	59.00	200	Vertical	N/A
2**	2453.200	87.50	54.0	-33.50	AV	59.00	200	Vertical	N/A
3	5312.500	52.29	74.0	21.71	Peak	127.00	100	Vertical	Pass
3**	5312.500	43.80	54.0	10.20	AV	127.00	100	Vertical	Pass
4	7947.750	53.93	74.0	20.07	Peak	28.00	400	Vertical	Pass
4**	7947.750	44.94	54.0	9.06	AV	28.00	400	Vertical	Pass
5	12724.588	54.25	74.0	19.75	Peak	336.00	300	Vertical	Pass
5**	12724.588	43.19	54.0	10.81	AV	336.00	300	Vertical	Pass
6	14471.999	55.36	74.0	18.64	Peak	259.00	100	Vertical	Pass
6**	14471.999	45.64	54.0	8.36	AV	259.00	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	1166.800	42.75	74.0	31.25	Peak	7.00	100	Horizontal	Pass
1**	1166.800	31.65	54.0	22.35	AV	7.00	100	Horizontal	Pass
2	2460.800	107.82	74.0	-33.82	Peak	96.00	200	Horizontal	N/A
2**	2460.800	100.60	54.0	-46.60	AV	96.00	200	Horizontal	N/A
3	4914.250	49.55	74.0	24.45	Peak	217.00	100	Horizontal	Pass
3**	4914.250	39.55	54.0	14.45	AV	217.00	100	Horizontal	Pass
4	7928.250	53.66	74.0	20.34	Peak	176.00	200	Horizontal	Pass
4**	7928.250	45.37	54.0	8.63	AV	176.00	200	Horizontal	Pass
5	12963.937	53.71	74.0	20.29	Peak	360.00	200	Horizontal	Pass
5**	12963.937	44.40	54.0	9.60	AV	360.00	200	Horizontal	Pass
6	17399.400	56.02	74.0	17.98	Peak	239.00	200	Horizontal	Pass
6**	17399.400	46.59	54.0	7.41	AV	239.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.000	50.98	74.0	23.02	Peak	96.00	400	Vertical	Pass
1**	1164.000	40.03	54.0	13.97	AV	96.00	400	Vertical	Pass
2	2457.300	92.16	74.0	-18.16	Peak	43.00	100	Vertical	N/A
2**	2457.300	83.76	54.0	-29.76	AV	43.00	100	Vertical	N/A
3	4847.250	49.61	74.0	24.39	Peak	360.00	100	Vertical	Pass
3**	4847.250	40.84	54.0	13.16	AV	360.00	100	Vertical	Pass
4	7361.000	53.57	74.0	20.43	Peak	334.00	200	Vertical	Pass
4**	7361.000	44.31	54.0	9.69	AV	334.00	200	Vertical	Pass
5	12518.438	53.65	74.0	20.35	Peak	9.00	300	Vertical	Pass
5**	12518.438	43.98	54.0	10.02	AV	9.00	300	Vertical	Pass
6	17026.387	55.99	74.0	18.01	Peak	180.00	200	Vertical	Pass
6**	17026.387	45.75	54.0	8.25	AV	180.00	200	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	1330.700	42.80	74.0	31.20	Peak	183.00	200	Horizontal	Pass
1**	1330.700	33.48	54.0	20.52	AV	183.00	200	Horizontal	Pass
2	2465.000	106.33	74.0	-32.33	Peak	103.00	150	Horizontal	N/A
2**	2465.000	98.20	54.0	-44.20	AV	103.00	150	Horizontal	N/A
3	4828.750	49.88	74.0	24.12	Peak	156.00	100	Horizontal	Pass
3**	4828.750	39.29	54.0	14.71	AV	156.00	100	Horizontal	Pass
4	7488.250	53.80	74.0	20.20	Peak	18.00	300	Horizontal	Pass
4**	7488.250	44.64	54.0	9.36	AV	18.00	300	Horizontal	Pass
5	12997.800	54.32	74.0	19.68	Peak	328.00	100	Horizontal	Pass
5**	12997.800	44.89	54.0	9.11	AV	328.00	100	Horizontal	Pass
6	17441.925	56.05	74.0	17.95	Peak	222.00	100	Horizontal	Pass
6**	17441.925	46.26	54.0	7.74	AV	222.00	100	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	1161.700	48.60	74.0	25.40	Peak	106.00	300	Vertical	Pass
1**	1161.700	43.19	54.0	10.81	AV	106.00	300	Vertical	Pass
2	2465.700	88.75	74.0	-14.75	Peak	7.00	200	Vertical	N/A
2**	2465.700	80.54	54.0	-26.54	AV	7.00	200	Vertical	N/A
3	4867.000	49.86	74.0	24.14	Peak	40.00	150	Vertical	Pass
3**	4867.000	40.77	54.0	13.23	AV	40.00	150	Vertical	Pass
4	7959.250	53.52	74.0	20.48	Peak	219.00	400	Vertical	Pass
4**	7959.250	44.19	54.0	9.81	AV	219.00	400	Vertical	Pass
5	12977.325	53.89	74.0	20.11	Peak	307.00	400	Vertical	Pass
5**	12977.325	44.46	54.0	9.54	AV	307.00	400	Vertical	Pass
6	14443.650	55.93	74.0	18.07	Peak	202.00	400	Vertical	Pass
6**	14443.650	45.95	54.0	8.05	AV	202.00	400	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	1327.100	43.51	74.0	30.49	Peak	189.00	300	Horizontal	Pass
1**	1327.100	32.51	54.0	21.49	AV	189.00	300	Horizontal	Pass
2	2419.200	105.01	74.0	-31.01	Peak	109.00	150	Horizontal	N/A
2**	2419.200	97.66	54.0	-43.66	AV	109.00	150	Horizontal	N/A
3	4805.750	49.63	74.0	24.37	Peak	38.00	100	Horizontal	Pass
3**	4805.750	40.72	54.0	13.28	AV	38.00	100	Horizontal	Pass
4	6907.250	54.10	74.0	19.90	Peak	38.00	400	Horizontal	Pass
4**	6907.250	44.82	54.0	9.18	AV	38.00	400	Horizontal	Pass
5	12963.412	53.46	74.0	20.54	Peak	232.00	400	Horizontal	Pass
5**	12963.412	44.14	54.0	9.86	AV	232.00	400	Horizontal	Pass
6	14449.424	55.66	74.0	18.34	Peak	359.00	400	Horizontal	Pass
6**	14449.424	46.70	54.0	7.30	AV	359.00	400	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	1164.100	49.43	74.0	24.57	Peak	108.00	400	Vertical	Pass
1**	1164.100	42.04	54.0	11.96	AV	108.00	400	Vertical	Pass
2	2423.500	88.04	74.0	-14.04	Peak	206.00	200	Vertical	N/A
2**	2423.500	79.94	54.0	-25.94	AV	206.00	200	Vertical	N/A
3	4869.250	49.69	74.0	24.31	Peak	159.00	200	Vertical	Pass
3**	4869.250	40.99	54.0	13.01	AV	159.00	200	Vertical	Pass
4	6910.500	53.62	74.0	20.38	Peak	298.00	300	Vertical	Pass
4**	6910.500	45.01	54.0	8.99	AV	298.00	300	Vertical	Pass
5	11803.563	53.59	74.0	20.41	Peak	176.00	100	Vertical	Pass
5**	11803.563	43.72	54.0	10.28	AV	176.00	100	Vertical	Pass
6	17012.475	56.19	74.0	17.81	Peak	351.00	100	Vertical	Pass
6**	17012.475	46.98	54.0	7.02	AV	351.00	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	1489.900	42.27	74.0	31.73	Peak	142.00	300	Horizontal	Pass
1**	1489.900	32.72	54.0	21.28	AV	142.00	300	Horizontal	Pass
2	2418.400	104.78	74.0	-30.78	Peak	98.00	100	Horizontal	N/A
2**	2418.400	96.36	54.0	-42.36	AV	98.00	100	Horizontal	N/A
3	4919.500	49.55	74.0	24.45	Peak	360.00	200	Horizontal	Pass
3**	4919.500	39.38	54.0	14.62	AV	360.00	200	Horizontal	Pass
4	7938.000	55.29	74.0	18.71	Peak	360.00	200	Horizontal	Pass
4**	7938.000	45.45	54.0	8.55	AV	360.00	200	Horizontal	Pass
5	12997.800	53.93	74.0	20.07	Peak	1.00	200	Horizontal	Pass
5**	12997.800	44.51	54.0	9.49	AV	1.00	200	Horizontal	Pass
6	17407.275	55.53	74.0	18.47	Peak	1.00	100	Horizontal	Pass
6**	17407.275	46.07	54.0	7.93	AV	1.00	100	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	1166.600	49.11	74.0	24.89	Peak	103.00	300	Vertical	Pass
1**	1166.600	36.79	54.0	17.21	AV	103.00	300	Vertical	Pass
2	2418.500	88.35	74.0	-14.35	Peak	48.00	100	Vertical	N/A
2**	2418.500	80.74	54.0	-26.74	AV	48.00	100	Vertical	N/A
3	4917.250	49.98	74.0	24.02	Peak	60.00	150	Vertical	Pass
3**	4917.250	39.77	54.0	14.23	AV	60.00	150	Vertical	Pass
4	6893.250	53.87	74.0	20.13	Peak	298.00	300	Vertical	Pass
4**	6893.250	45.23	54.0	8.77	AV	298.00	300	Vertical	Pass
5	12473.787	54.11	74.0	19.89	Peak	87.00	200	Vertical	Pass
5**	12473.787	44.80	54.0	9.20	AV	87.00	200	Vertical	Pass
6	16859.963	55.86	74.0	18.14	Peak	270.00	100	Vertical	Pass
6**	16859.963	46.06	54.0	7.94	AV	270.00	100	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	1454.800	42.53	74.0	31.47	Peak	101.00	100	Horizontal	Pass
1**	1454.800	32.94	54.0	21.06	AV	101.00	100	Horizontal	Pass
2	2423.600	104.64	74.0	-30.64	Peak	101.00	100	Horizontal	N/A
2**	2423.600	97.20	54.0	-43.20	AV	101.00	100	Horizontal	N/A
3	4914.750	50.27	74.0	23.73	Peak	360.00	200	Horizontal	Pass
3**	4914.750	39.99	54.0	14.01	AV	360.00	200	Horizontal	Pass
4	6897.250	53.86	74.0	20.14	Peak	219.00	100	Horizontal	Pass
4**	6897.250	44.78	54.0	9.22	AV	219.00	100	Horizontal	Pass
5	12509.175	54.07	74.0	19.93	Peak	360.00	200	Horizontal	Pass
5**	12509.175	44.68	54.0	9.32	AV	360.00	200	Horizontal	Pass
6	16969.949	56.82	74.0	17.18	Peak	169.00	200	Horizontal	Pass
6**	16969.949	46.33	54.0	7.67	AV	169.00	200	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	1163.800	50.12	74.0	23.88	Peak	128.00	400	Vertical	Pass
1**	1163.800	36.96	54.0	17.04	AV	128.00	400	Vertical	Pass
2	2419.500	88.24	74.0	-14.24	Peak	46.00	150	Vertical	N/A
2**	2419.500	80.43	54.0	-26.43	AV	46.00	150	Vertical	N/A
3	4898.750	49.52	74.0	24.48	Peak	60.00	100	Vertical	Pass
3**	4898.750	41.27	54.0	12.73	AV	60.00	100	Vertical	Pass
4	6896.250	53.70	74.0	20.30	Peak	19.00	300	Vertical	Pass
4**	6896.250	44.57	54.0	9.43	AV	19.00	300	Vertical	Pass
5	12993.599	53.57	74.0	20.43	Peak	229.00	300	Vertical	Pass
5**	12993.599	44.81	54.0	9.19	AV	229.00	300	Vertical	Pass
6	14464.125	55.78	74.0	18.22	Peak	319.00	400	Vertical	Pass
6**	14464.125	45.78	54.0	8.22	AV	319.00	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	1009.300	43.10	74.0	30.90	Peak	162.00	300	Horizontal	Pass
1**	1009.300	32.18	54.0	21.82	AV	162.00	300	Horizontal	Pass
2	2419.700	105.06	74.0	-31.06	Peak	100.00	200	Horizontal	N/A
2**	2419.700	97.25	54.0	-43.25	AV	100.00	200	Horizontal	N/A
3	4802.000	49.83	74.0	24.17	Peak	198.00	150	Horizontal	Pass
3**	4802.000	40.54	54.0	13.46	AV	198.00	150	Horizontal	Pass
4	7311.500	54.35	74.0	19.65	Peak	1.00	400	Horizontal	Pass
4**	7311.500	44.03	54.0	9.97	AV	1.00	400	Horizontal	Pass
5	12522.000	53.35	74.0	20.65	Peak	37.00	400	Horizontal	Pass
5**	12522.000	45.04	54.0	8.96	AV	37.00	400	Horizontal	Pass
6	16866.787	55.89	74.0	18.11	Peak	329.00	300	Horizontal	Pass
6**	16866.787	46.21	54.0	7.79	AV	329.00	300	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	1164.900	48.97	74.0	25.03	Peak	98.00	400	Vertical	Pass
1**	1164.900	38.28	54.0	15.72	AV	98.00	400	Vertical	Pass
2	2420.100	88.07	74.0	-14.07	Peak	52.00	100	Vertical	N/A
2**	2420.100	80.14	54.0	-26.14	AV	52.00	100	Vertical	N/A
3	4860.250	49.42	74.0	24.58	Peak	200.00	100	Vertical	Pass
3**	4860.250	40.64	54.0	13.36	AV	200.00	100	Vertical	Pass
4	7937.750	54.00	74.0	20.00	Peak	317.00	200	Vertical	Pass
4**	7937.750	44.93	54.0	9.07	AV	317.00	200	Vertical	Pass
5	12456.688	53.54	74.0	20.46	Peak	152.00	300	Vertical	Pass
5**	12456.688	44.09	54.0	9.91	AV	152.00	300	Vertical	Pass
6	14441.026	56.33	74.0	17.67	Peak	193.00	100	Vertical	Pass
6**	14441.026	45.64	54.0	8.36	AV	193.00	100	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	1332.900	43.74	74.0	30.26	Peak	193.00	100	Horizontal	Pass
1**	1332.900	38.39	54.0	15.61	AV	193.00	100	Horizontal	Pass
2	2424.900	105.68	74.0	-31.68	Peak	103.00	200	Horizontal	N/A
2**	2424.900	97.42	54.0	-43.42	AV	103.00	200	Horizontal	N/A
3	4835.250	49.71	74.0	24.29	Peak	297.00	150	Horizontal	Pass
3**	4835.250	40.39	54.0	13.61	AV	297.00	150	Horizontal	Pass
4	7932.500	53.83	74.0	20.17	Peak	81.00	200	Horizontal	Pass
4**	7932.500	45.40	54.0	8.60	AV	81.00	200	Horizontal	Pass
5	12975.750	53.48	74.0	20.52	Peak	290.00	400	Horizontal	Pass
5**	12975.750	43.81	54.0	10.19	AV	290.00	400	Horizontal	Pass
6	16991.213	55.80	74.0	18.20	Peak	336.00	400	Horizontal	Pass
6**	16991.213	46.23	54.0	7.77	AV	336.00	400	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	1162.400	50.98	74.0	23.02	Peak	104.00	200	Vertical	Pass
1**	1162.400	40.96	54.0	13.04	AV	104.00	200	Vertical	Pass
2	2426.600	89.89	74.0	-15.89	Peak	211.00	150	Vertical	N/A
2**	2426.600	82.08	54.0	-28.08	AV	211.00	150	Vertical	N/A
3	4838.250	49.38	74.0	24.62	Peak	2.00	100	Vertical	Pass
3**	4838.250	41.16	54.0	12.84	AV	2.00	100	Vertical	Pass
4	7952.500	54.19	74.0	19.81	Peak	140.00	200	Vertical	Pass
4**	7952.500	44.40	54.0	9.60	AV	140.00	200	Vertical	Pass
5	11770.787	53.65	74.0	20.35	Peak	176.00	100	Vertical	Pass
5**	11770.787	43.37	54.0	10.63	AV	176.00	100	Vertical	Pass
6	17001.975	55.66	74.0	18.34	Peak	292.00	300	Vertical	Pass
6**	17001.975	46.31	54.0	7.69	AV	292.00	300	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	1330.500	42.92	74.0	31.08	Peak	62.00	200	Horizontal	Pass
1**	1330.500	33.60	54.0	20.40	AV	62.00	200	Horizontal	Pass
2	2464.200	106.10	74.0	-32.10	Peak	89.00	200	Horizontal	N/A
2**	2464.200	97.76	54.0	-43.76	AV	89.00	200	Horizontal	N/A
3	4809.000	49.95	74.0	24.05	Peak	161.00	150	Horizontal	Pass
3**	4809.000	40.28	54.0	13.72	AV	161.00	150	Horizontal	Pass
4	6909.750	55.23	74.0	18.77	Peak	1.00	100	Horizontal	Pass
4**	6909.750	44.76	54.0	9.24	AV	1.00	100	Horizontal	Pass
5	12978.113	53.68	74.0	20.32	Peak	353.00	200	Horizontal	Pass
5**	12978.113	44.35	54.0	9.65	AV	353.00	200	Horizontal	Pass
6	16850.775	55.99	74.0	18.01	Peak	36.00	200	Horizontal	Pass
6**	16850.775	46.34	54.0	7.66	AV	36.00	200	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	1162.200	49.43	74.0	24.57	Peak	101.00	300	Vertical	Pass
1**	1162.200	40.71	54.0	13.29	AV	101.00	300	Vertical	Pass
2	2435.900	88.72	74.0	-14.72	Peak	207.00	100	Vertical	N/A
2**	2435.900	81.73	54.0	-27.73	AV	207.00	100	Vertical	N/A
3	4874.500	49.42	74.0	24.58	Peak	101.00	150	Vertical	Pass
3**	4874.500	39.88	54.0	14.12	AV	101.00	150	Vertical	Pass
4	6891.750	54.01	74.0	19.99	Peak	180.00	100	Vertical	Pass
4**	6891.750	45.22	54.0	8.78	AV	180.00	100	Vertical	Pass
5	12995.963	53.59	74.0	20.41	Peak	360.00	100	Vertical	Pass
5**	12995.963	44.38	54.0	9.62	AV	360.00	100	Vertical	Pass
6	16964.437	55.95	74.0	18.05	Peak	287.00	300	Vertical	Pass
6**	16964.437	47.21	54.0	6.79	AV	287.00	300	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	1333.500	43.43	74.0	30.57	Peak	193.00	400	Horizontal	Pass
1**	1333.500	32.23	54.0	21.77	AV	193.00	400	Horizontal	Pass
2	2469.300	102.59	74.0	-28.59	Peak	102.00	100	Horizontal	N/A
2**	2469.300	93.87	54.0	-39.87	AV	102.00	100	Horizontal	N/A
3	4826.500	49.36	74.0	24.64	Peak	81.00	100	Horizontal	Pass
3**	4826.500	39.83	54.0	14.17	AV	81.00	100	Horizontal	Pass
4	7930.000	53.99	74.0	20.01	Peak	62.00	200	Horizontal	Pass
4**	7930.000	45.39	54.0	8.61	AV	62.00	200	Horizontal	Pass
5	12978.638	53.72	74.0	20.28	Peak	2.00	400	Horizontal	Pass
5**	12978.638	44.87	54.0	9.13	AV	2.00	400	Horizontal	Pass
6	17390.213	55.96	74.0	18.04	Peak	187.00	100	Horizontal	Pass
6**	17390.213	45.85	54.0	8.15	AV	187.00	100	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	1164.300	51.46	74.0	22.54	Peak	96.00	400	Vertical	Pass
1**	1164.300	42.84	54.0	11.16	AV	96.00	400	Vertical	Pass
2	2455.300	85.43	74.0	-11.43	Peak	43.00	100	Vertical	N/A
2**	2455.300	76.90	54.0	-22.90	AV	43.00	100	Vertical	N/A
3	4831.250	49.86	74.0	24.14	Peak	21.00	200	Vertical	Pass
3**	4831.250	39.59	54.0	14.41	AV	21.00	200	Vertical	Pass
4	6892.000	53.97	74.0	20.03	Peak	198.00	200	Vertical	Pass
4**	6892.000	45.38	54.0	8.62	AV	198.00	200	Vertical	Pass
5	12509.887	54.17	74.0	19.83	Peak	92.00	100	Vertical	Pass
5**	12509.887	44.80	54.0	9.20	AV	92.00	100	Vertical	Pass
6	17403.339	55.92	74.0	18.08	Peak	360.00	100	Vertical	Pass
6**	17403.339	45.98	54.0	8.02	AV	360.00	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 C63.10-2020, 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 ⁴: 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	2388.000	55.88	74.0	18.12	Peak	151.00	100	Horizontal	Pass
1**	2388.000	45.58	54.0	8.42	AV	151.00	100	Horizontal	Pass
2	2389.833	54.55	74.0	19.45	Peak	0.00	100	Horizontal	Pass
2**	2389.833	44.60	54.0	9.40	AV	0.00	100	Horizontal	Pass

802.11b CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.833	57.21	74.0	16.79	Peak	102.00	150	Horizontal	Pass
1**	2387.833	48.18	54.0	5.82	AV	102.00	150	Horizontal	Pass
2	2389.833	57.44	74.0	16.56	Peak	109.00	100	Horizontal	Pass
2**	2389.833	46.34	54.0	7.66	AV	109.00	100	Horizontal	Pass

802.11b CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.43	74.0	19.57	Peak	310.00	200	Horizontal	Pass
1**	2483.500	44.50	54.0	9.50	AV	310.00	200	Horizontal	Pass
2	2484.900	55.58	74.0	18.42	Peak	319.00	150	Horizontal	Pass
2**	2484.900	44.18	54.0	9.82	AV	319.00	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	55.59	74.0	18.41	Peak	15.00	100	Horizontal	Pass
1**	2483.500	46.78	54.0	7.22	AV	15.00	100	Horizontal	Pass
2	2487.650	57.06	74.0	16.94	Peak	300.00	100	Horizontal	Pass
2**	2487.650	47.47	54.0	6.53	AV	300.00	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	2389.167	58.68	74.0	15.32	Peak	112.00	150	Horizontal	Pass
1**	2389.167	47.43	54.0	6.57	AV	112.00	150	Horizontal	Pass
2	2389.833	57.82	74.0	16.18	Peak	118.00	150	Horizontal	Pass
2**	2389.833	48.06	54.0	5.94	AV	118.00	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	2387.500	59.25	74.0	14.75	Peak	105.00	150	Horizontal	Pass
1**	2387.500	47.02	54.0	6.98	AV	105.00	150	Horizontal	Pass
2	2389.833	59.99	74.0	14.01	Peak	112.00	100	Horizontal	Pass
2**	2389.833	48.29	54.0	5.71	AV	112.00	100	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	2388.833	59.71	74.0	14.29	Peak	106.00	200	Horizontal	Pass
1**	2388.833	46.42	54.0	7.58	AV	106.00	200	Horizontal	Pass
2	2389.833	59.15	74.0	14.85	Peak	106.00	150	Horizontal	Pass
2**	2389.833	47.28	54.0	6.72	AV	106.00	150	Horizontal	Pass

802.11g CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	58.82	74.0	15.18	Peak	104.00	100	Horizontal	Pass
1**	2389.667	47.07	54.0	6.93	AV	104.00	100	Horizontal	Pass
2	2389.833	57.24	74.0	16.76	Peak	101.00	100	Horizontal	Pass
2**	2389.833	47.16	54.0	6.84	AV	101.00	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	2483.500	57.05	74.0	16.95	Peak	151.00	150	Horizontal	Pass
1**	2483.500	46.21	54.0	7.79	AV	151.00	150	Horizontal	Pass
2	2485.300	62.22	74.0	11.78	Peak	156.00	100	Horizontal	Pass
2**	2485.300	45.94	54.0	8.06	AV	156.00	100	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	2483.550	56.87	74.0	17.13	Peak	103.00	100	Horizontal	Pass
1**	2483.550	47.16	54.0	6.84	AV	103.00	100	Horizontal	Pass
2	2487.650	58.40	74.0	15.60	Peak	106.00	200	Horizontal	Pass
2**	2487.650	46.47	54.0	7.53	AV	106.00	200	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	59.66	74.0	14.34	Peak	94.00	150	Horizontal	Pass
1**	2483.550	48.99	54.0	5.01	AV	94.00	150	Horizontal	Pass
2	2484.250	59.70	74.0	14.30	Peak	103.00	200	Horizontal	Pass
2**	2484.250	47.81	54.0	6.19	AV	103.00	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	2389.667	60.15	74.0	13.85	Peak	112.00	100	Horizontal	Pass
1**	2389.667	48.38	54.0	5.62	AV	112.00	100	Horizontal	Pass
2	2389.833	59.40	74.0	14.60	Peak	105.00	100	Horizontal	Pass
2**	2389.833	48.82	54.0	5.18	AV	105.00	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	2387.000	60.71	74.0	13.29	Peak	118.00	150	Horizontal	Pass
1**	2387.000	47.18	54.0	6.82	AV	118.00	150	Horizontal	Pass
2	2389.833	59.37	74.0	14.63	Peak	104.00	150	Horizontal	Pass
2**	2389.833	48.87	54.0	5.13	AV	104.00	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	2388.833	59.33	74.0	14.67	Peak	112.00	200	Horizontal	Pass
1**	2388.833	47.09	54.0	6.91	AV	112.00	200	Horizontal	Pass
2	2389.833	58.46	74.0	15.54	Peak	103.00	100	Horizontal	Pass
2**	2389.833	47.62	54.0	6.38	AV	103.00	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	2389.667	59.92	74.0	14.08	Peak	117.00	150	Horizontal	Pass
1**	2389.667	47.52	54.0	6.48	AV	117.00	150	Horizontal	Pass
2	2389.833	59.15	74.0	14.85	Peak	96.00	150	Horizontal	Pass
2**	2389.833	47.50	54.0	6.50	AV	96.00	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	2483.500	56.29	74.0	17.71	Peak	322.00	100	Horizontal	Pass
1**	2483.500	46.64	54.0	7.36	AV	322.00	100	Horizontal	Pass
2	2487.550	57.70	74.0	16.30	Peak	104.00	150	Horizontal	Pass
2**	2487.550	46.04	54.0	7.96	AV	104.00	150	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	2483.500	59.68	74.0	14.32	Peak	108.00	200	Horizontal	Pass
1**	2483.500	47.77	54.0	6.23	AV	108.00	200	Horizontal	Pass
2	2486.500	58.76	74.0	15.24	Peak	327.00	150	Horizontal	Pass
2**	2486.500	46.71	54.0	7.29	AV	327.00	150	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	2483.500	59.40	74.0	14.60	Peak	108.00	100	Horizontal	Pass
1**	2483.500	48.18	54.0	5.82	AV	108.00	100	Horizontal	Pass
2	2484.200	59.80	74.0	14.20	Peak	120.00	150	Horizontal	Pass
2**	2484.200	47.50	54.0	6.50	AV	120.00	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	2389.500	60.18	74.0	13.82	Peak	108.00	150	Horizontal	Pass
1**	2389.500	48.95	54.0	5.05	AV	108.00	150	Horizontal	Pass
2	2389.833	59.16	74.0	14.84	Peak	113.00	150	Horizontal	Pass
2**	2389.833	48.93	54.0	5.07	AV	113.00	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	2389.500	58.80	74.0	15.20	Peak	106.00	200	Horizontal	Pass
1**	2389.500	47.94	54.0	6.06	AV	106.00	200	Horizontal	Pass
2	2389.833	59.25	74.0	14.75	Peak	108.00	200	Horizontal	Pass
2**	2389.833	48.11	54.0	5.89	AV	108.00	200	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	2389.333	58.93	74.0	15.07	Peak	104.00	200	Horizontal	Pass
1**	2389.333	48.08	54.0	5.92	AV	104.00	200	Horizontal	Pass
2	2389.833	58.84	74.0	15.16	Peak	105.00	150	Horizontal	Pass
2**	2389.833	48.33	54.0	5.67	AV	105.00	150	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	2389.167	61.89	74.0	12.11	Peak	103.00	200	Horizontal	Pass
1**	2389.167	48.00	54.0	6.00	AV	103.00	200	Horizontal	Pass
2	2389.833	60.25	74.0	13.75	Peak	117.00	150	Horizontal	Pass
2**	2389.833	48.40	54.0	5.60	AV	117.00	150	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	2389.333	62.89	74.0	11.11	Peak	121.00	100	Horizontal	Pass
1**	2389.333	47.01	54.0	6.99	AV	121.00	100	Horizontal	Pass
2	2389.833	62.80	74.0	11.20	Peak	115.00	100	Horizontal	Pass
2**	2389.833	47.91	54.0	6.09	AV	115.00	100	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	58.13	74.0	15.87	Peak	103.00	100	Horizontal	Pass
1**	2483.500	47.18	54.0	6.82	AV	103.00	100	Horizontal	Pass
2	2484.300	57.71	74.0	16.29	Peak	325.00	200	Horizontal	Pass
2**	2484.300	46.60	54.0	7.40	AV	325.00	200	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	2389.667	57.72	74.0	16.28	Peak	112.00	200	Horizontal	Pass
1**	2389.667	46.41	54.0	7.59	AV	112.00	200	Horizontal	Pass
2	2389.833	56.24	74.0	17.76	Peak	115.00	200	Horizontal	Pass
2**	2389.833	46.33	54.0	7.67	AV	115.00	200	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	2483.500	61.40	74.0	12.60	Peak	107.00	150	Horizontal	Pass
1**	2483.500	48.57	54.0	5.43	AV	107.00	150	Horizontal	Pass
2	2483.750	60.08	74.0	13.92	Peak	103.00	150	Horizontal	Pass
2**	2483.750	48.67	54.0	5.33	AV	103.00	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	2483.550	58.01	74.0	15.99	Peak	106.00	100	Horizontal	Pass
1**	2483.550	47.90	54.0	6.10	AV	106.00	100	Horizontal	Pass
2	2484.250	58.60	74.0	15.40	Peak	101.00	100	Horizontal	Pass
2**	2484.250	47.47	54.0	6.53	AV	101.00	100	Horizontal	Pass

VHT20 CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	61.22	74.0	12.78	Peak	117.00	100	Horizontal	Pass
1**	2389.667	48.75	54.0	5.25	AV	117.00	100	Horizontal	Pass
2	2389.833	60.81	74.0	13.19	Peak	116.00	200	Horizontal	Pass
2**	2389.833	48.96	54.0	5.04	AV	116.00	200	Horizontal	Pass

VHT20 CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	59.23	74.0	14.77	Peak	111.00	150	Horizontal	Pass
1**	2389.500	48.35	54.0	5.65	AV	111.00	150	Horizontal	Pass
2	2389.833	58.69	74.0	15.31	Peak	118.00	100	Horizontal	Pass
2**	2389.833	48.48	54.0	5.52	AV	118.00	100	Horizontal	Pass

VHT20 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.333	59.89	74.0	14.11	Peak	115.00	200	Horizontal	Pass
1**	2388.333	47.48	54.0	6.52	AV	115.00	200	Horizontal	Pass
2	2389.833	59.93	74.0	14.07	Peak	115.00	100	Horizontal	Pass
2**	2389.833	48.42	54.0	5.58	AV	115.00	100	Horizontal	Pass

VHT20 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	58.87	74.0	15.13	Peak	150.00	150	Horizontal	Pass
1**	2389.667	46.99	54.0	7.01	AV	150.00	150	Horizontal	Pass
2	2389.833	58.77	74.0	15.23	Peak	114.00	200	Horizontal	Pass
2**	2389.833	47.14	54.0	6.86	AV	114.00	200	Horizontal	Pass

VHT20 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.06	74.0	17.94	Peak	96.00	150	Horizontal	Pass
1**	2483.500	46.34	54.0	7.66	AV	96.00	150	Horizontal	Pass
2	2485.800	58.70	74.0	15.30	Peak	106.00	150	Horizontal	Pass
2**	2485.800	46.19	54.0	7.81	AV	106.00	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	2483.500	59.33	74.0	14.67	Peak	98.00	200	Horizontal	Pass
1**	2483.500	48.03	54.0	5.97	AV	98.00	200	Horizontal	Pass
2	2485.850	58.98	74.0	15.02	Peak	108.00	100	Horizontal	Pass
2**	2485.850	46.68	54.0	7.32	AV	108.00	100	Horizontal	Pass

VHT20 CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.73	74.0	14.27	Peak	110.00	200	Horizontal	Pass
1**	2483.500	48.55	54.0	5.45	AV	110.00	200	Horizontal	Pass
2	2483.850	60.59	74.0	13.41	Peak	108.00	100	Horizontal	Pass
2**	2483.850	48.45	54.0	5.55	AV	108.00	100	Horizontal	Pass

VHT40 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.333	59.72	74.0	14.28	Peak	117.00	150	Horizontal	Pass
1**	2388.333	48.18	54.0	5.82	AV	117.00	150	Horizontal	Pass
2	2389.833	59.22	74.0	14.78	Peak	102.00	150	Horizontal	Pass
2**	2389.833	48.97	54.0	5.03	AV	102.00	150	Horizontal	Pass

VHT40 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.667	56.68	74.0	17.32	Peak	327.00	200	Horizontal	Pass
1**	2388.667	46.62	54.0	7.38	AV	327.00	200	Horizontal	Pass
2	2389.833	57.04	74.0	16.96	Peak	120.00	200	Horizontal	Pass
2**	2389.833	47.13	54.0	6.87	AV	120.00	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	2389.667	58.52	74.0	15.48	Peak	110.00	150	Horizontal	Pass
1**	2389.667	48.04	54.0	5.96	AV	110.00	150	Horizontal	Pass
2	2389.833	57.71	74.0	16.29	Peak	327.00	200	Horizontal	Pass
2**	2389.833	48.28	54.0	5.72	AV	327.00	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	2388.333	60.17	74.0	13.83	Peak	103.00	150	Horizontal	Pass
1**	2388.333	47.36	54.0	6.64	AV	103.00	150	Horizontal	Pass
2	2389.833	59.49	74.0	14.51	Peak	317.00	100	Horizontal	Pass
2**	2389.833	48.63	54.0	5.37	AV	317.00	100	Horizontal	Pass

VHT40 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	62.51	74.0	11.49	Peak	108.00	200	Horizontal	Pass
1**	2389.333	47.44	54.0	6.56	AV	108.00	200	Horizontal	Pass
2	2389.833	60.77	74.0	13.23	Peak	103.00	200	Horizontal	Pass
2**	2389.833	48.36	54.0	5.64	AV	103.00	200	Horizontal	Pass

VHT40 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.500	57.70	74.0	16.30	Peak	120.00	200	Horizontal	Pass
1**	2388.500	45.72	54.0	8.28	AV	120.00	200	Horizontal	Pass
2	2389.833	55.99	74.0	18.01	Peak	307.00	100	Horizontal	Pass
2**	2389.833	46.59	54.0	7.41	AV	307.00	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	2483.550	60.50	74.0	13.50	Peak	106.00	150	Horizontal	Pass
1**	2483.550	48.92	54.0	5.08	AV	106.00	150	Horizontal	Pass
2	2483.800	60.17	74.0	13.83	Peak	105.00	200	Horizontal	Pass
2**	2483.800	48.58	54.0	5.42	AV	105.00	200	Horizontal	Pass

VHT40 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	57.69	74.0	16.31	Peak	112.00	200	Horizontal	Pass
1**	2483.550	47.88	54.0	6.12	AV	112.00	200	Horizontal	Pass
2	2487.150	59.09	74.0	14.91	Peak	100.00	150	Horizontal	Pass
2**	2487.150	46.71	54.0	7.29	AV	100.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-5.63	11
CH2	-3.94	11
CH6	-4.31	11
CH10	-4.56	11
CH11	-5.90	11

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-10.04	11
CH2	-10.18	11
CH3	-8.53	11
CH4	-6.77	11
CH6	-8.03	11
CH9	-8.34	11
CH10	-7.85	11
CH11	-11.86	11

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-9.90	11
CH2	-10.59	11
CH3	-8.44	11
CH4	-7.99	11
CH6	-8.22	11
CH9	-8.41	11
CH10	-10.05	11
CH11	-11.85	11

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-15.42	11
CH4	-16.74	11
CH5	-16.14	11
CH6	-15.14	11
CH7	-13.29	11
CH8	-13.16	11
CH9	-16.36	11

VHT-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-9.95	11
CH2	-11.14	11
CH3	-7.71	11
CH4	-6.65	11
CH6	-8.44	11
CH9	-8.71	11
CH10	-8.70	11
CH11	-13.37	11

VHT-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-14.63	11
CH4	-16.63	11
CH5	-15.89	11
CH6	-15.24	11
CH7	-13.38	11
CH8	-13.20	11
CH9	-17.73	11

Test Plots

802.11b CHANNEL 1



802.11b CHANNEL 2



802.11b CHANNEL 6



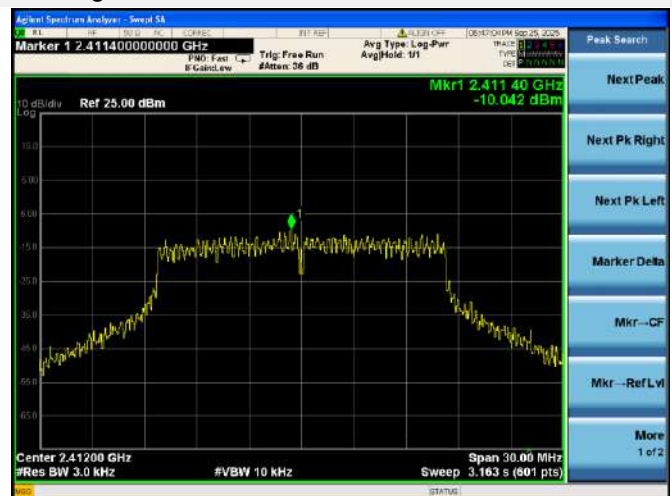
802.11b CHANNEL 10



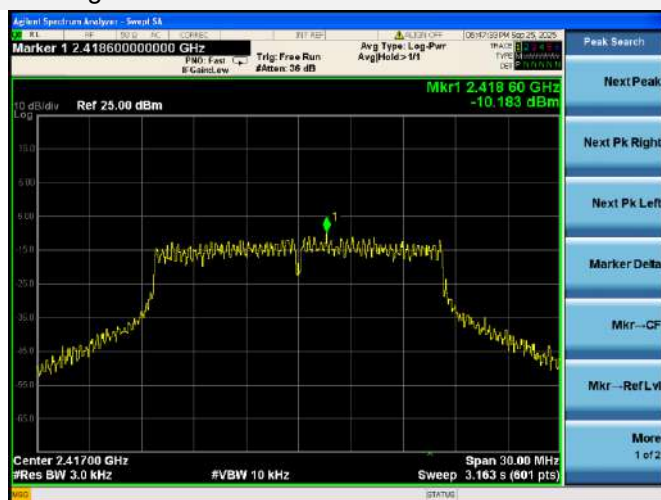
802.11b CHANNEL 11



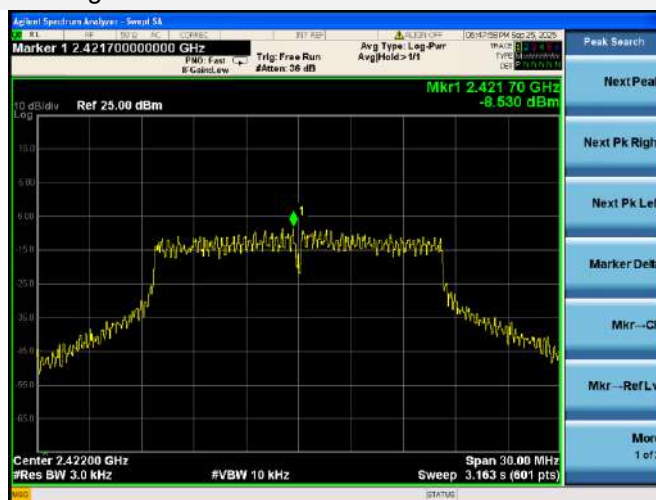
802.11g CHANNEL 1



802.11g CHANNEL 2



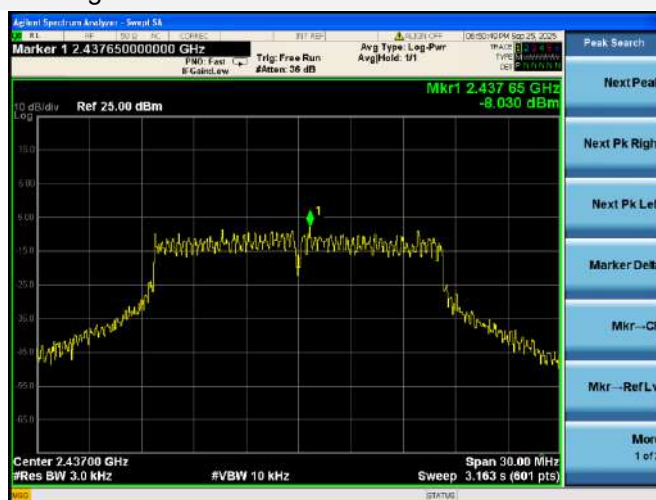
802.11g CHANNEL 3



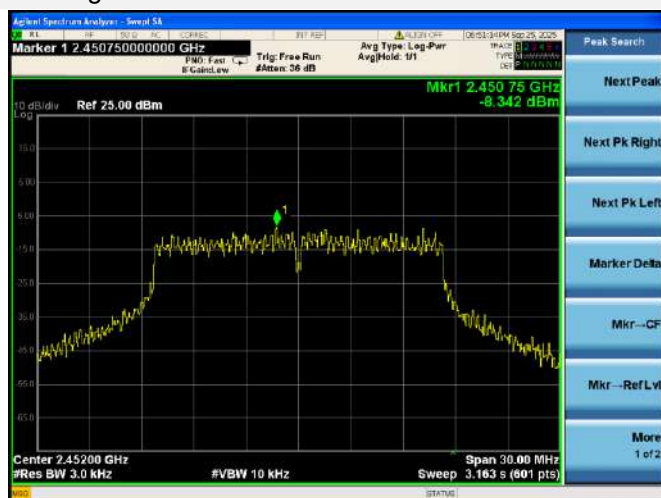
802.11g CHANNEL 4



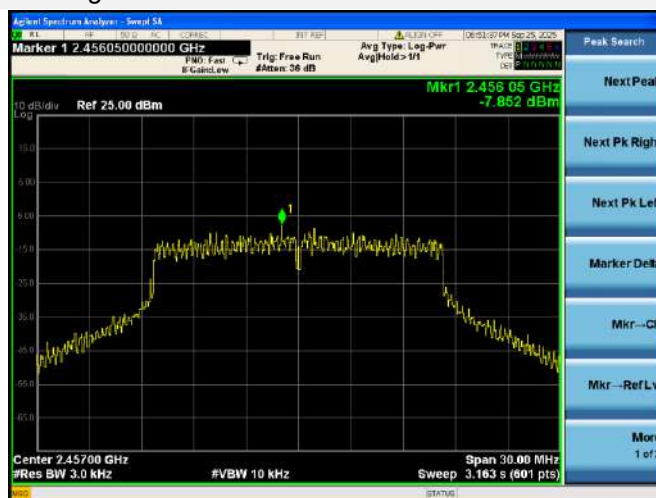
802.11g CHANNEL 6



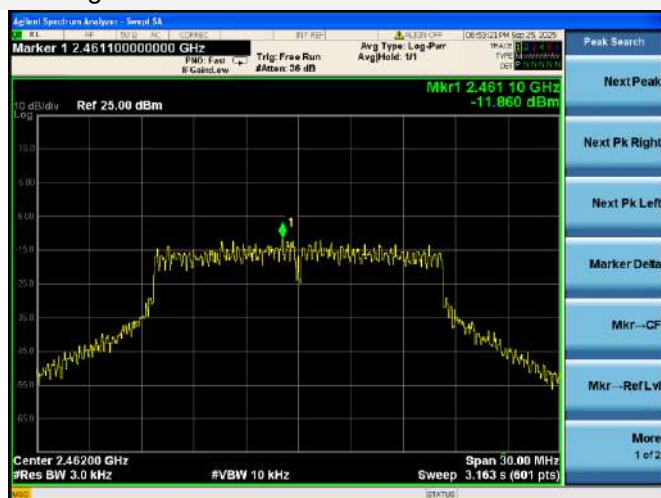
802.11g CHANNEL 9



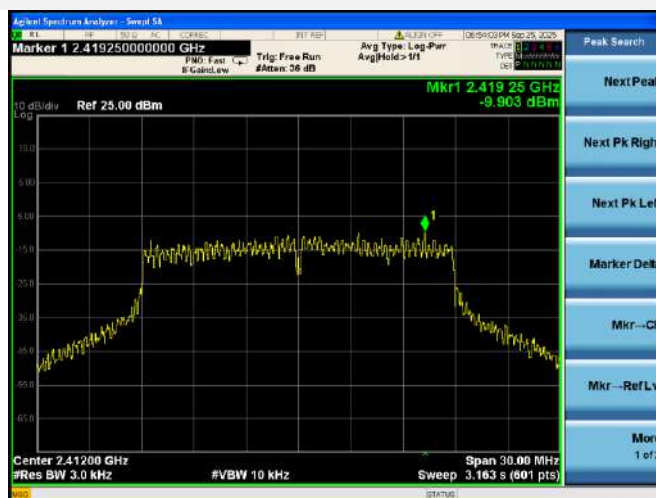
802.11g CHANNEL 10



802.11g CHANNEL 11



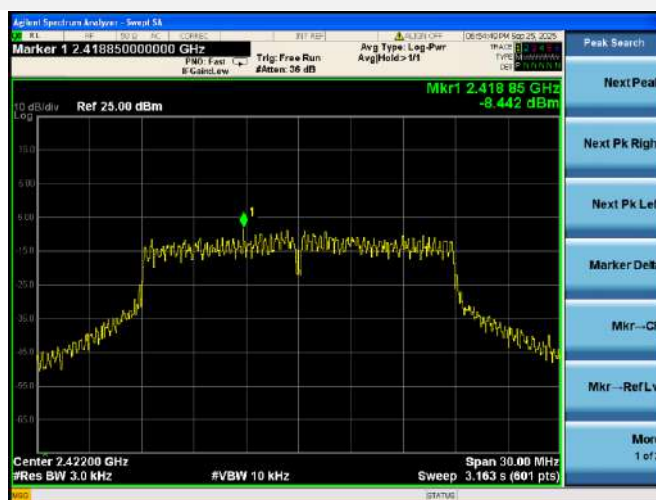
802.11n-20 MHz CHANNEL 1



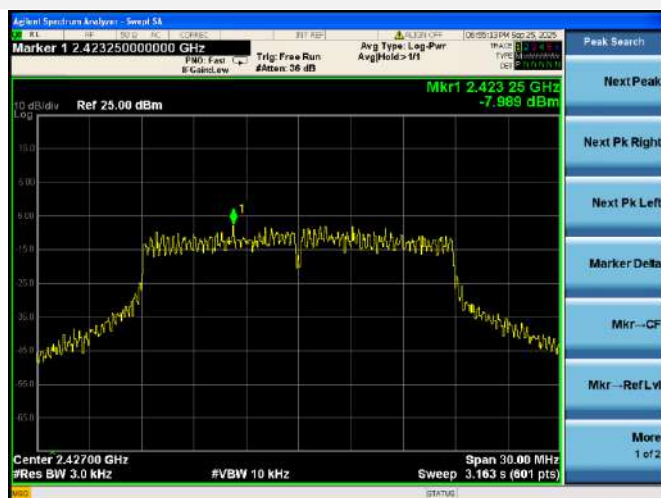
802.11n-20 MHz CHANNEL 2



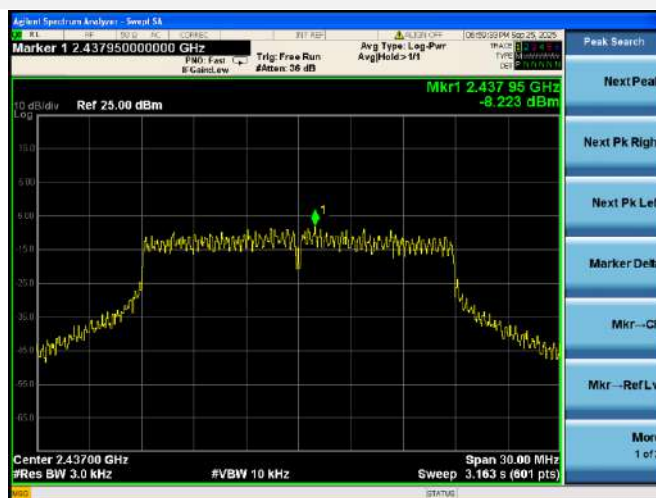
802.11n-20 MHz CHANNEL 3



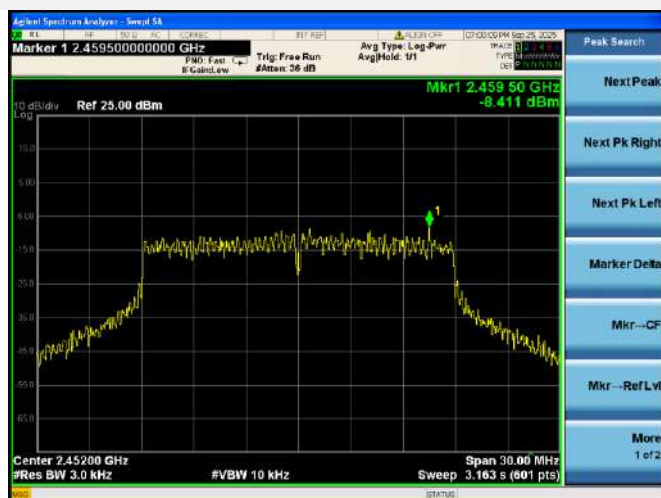
802.11n-20 MHz CHANNEL 4



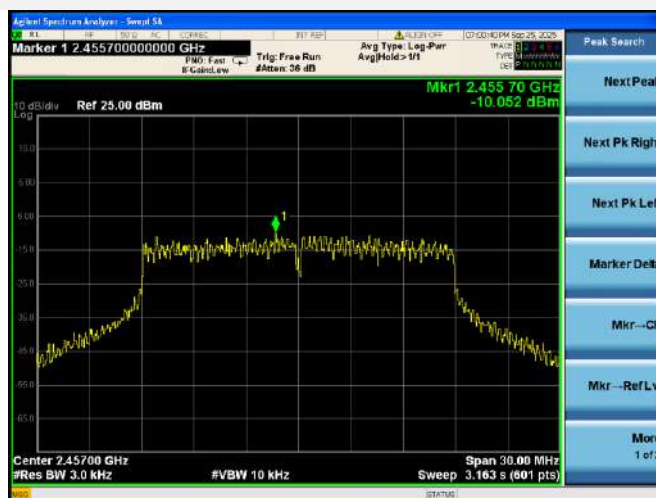
802.11n-20 MHz CHANNEL 6



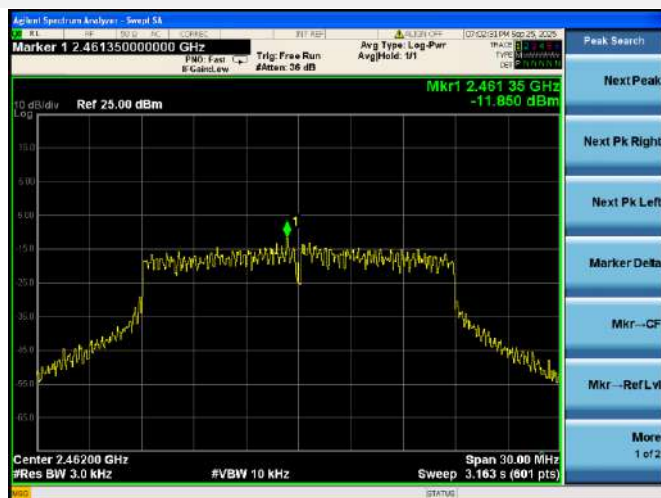
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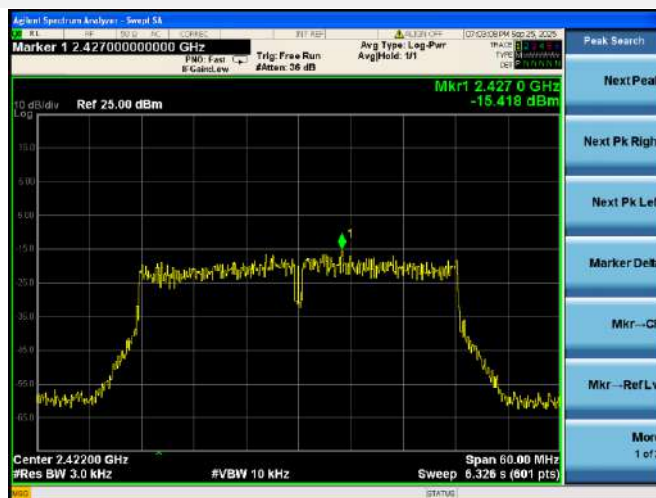
802.11n-20 MHz CHANNEL 10



802.11n-20 MHz CHANNEL 11



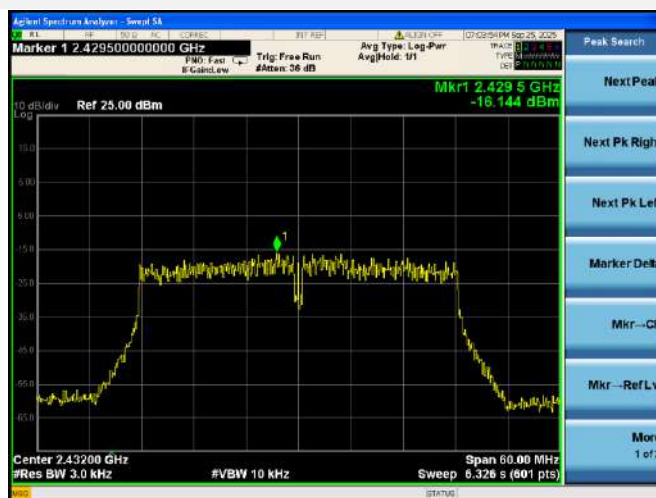
802.11n-40 MHz CHANNEL 3



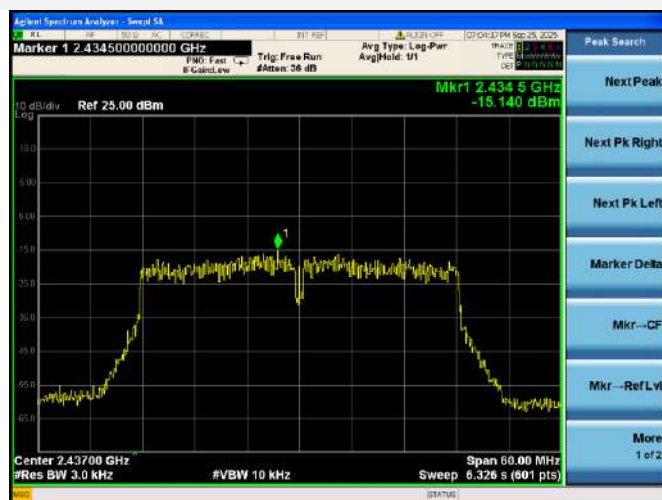
802.11n-40 MHz CHANNEL 4



802.11n-40 MHz CHANNEL 5



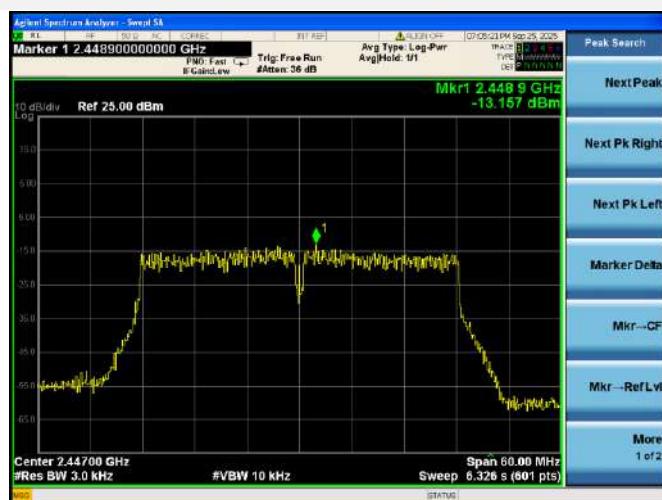
802.11n-40 MHz CHANNEL 6



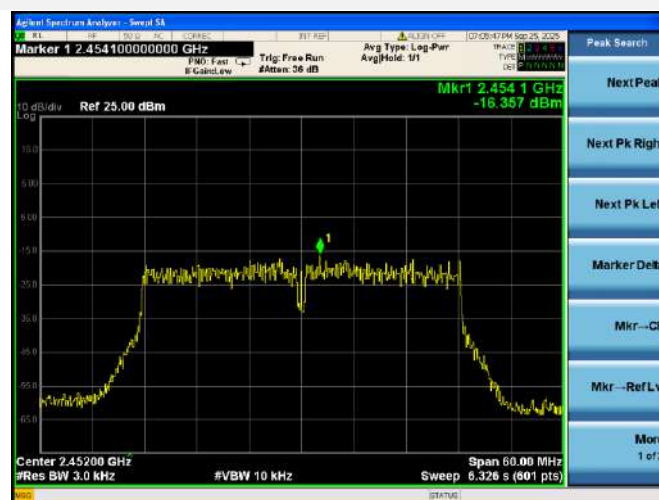
802.11n-40 MHz CHANNEL 7



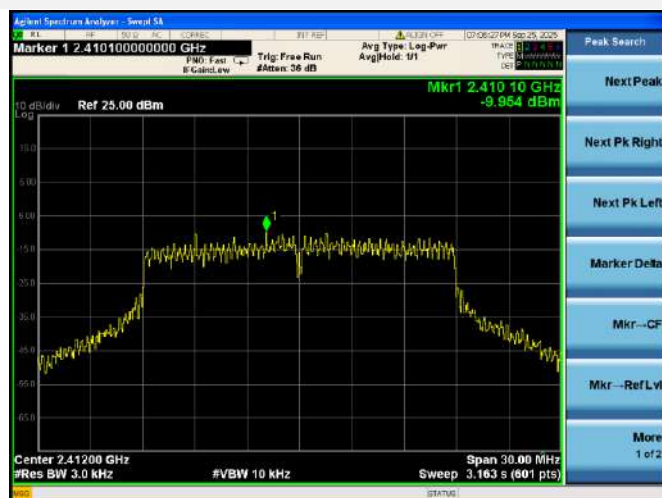
802.11n-40 MHz CHANNEL 8



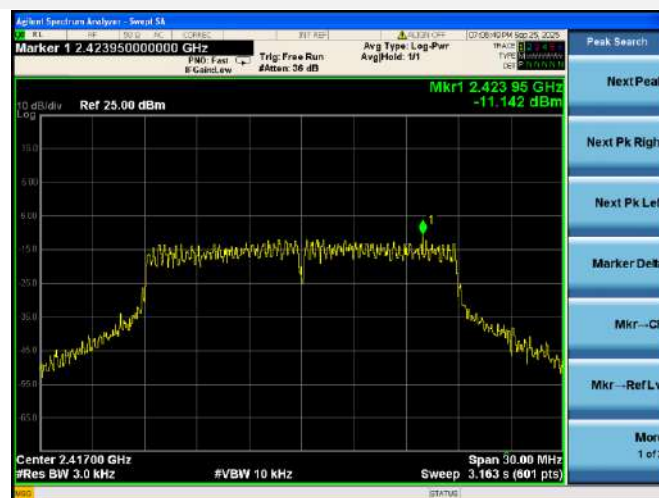
802.11n-40 MHz CHANNEL 9



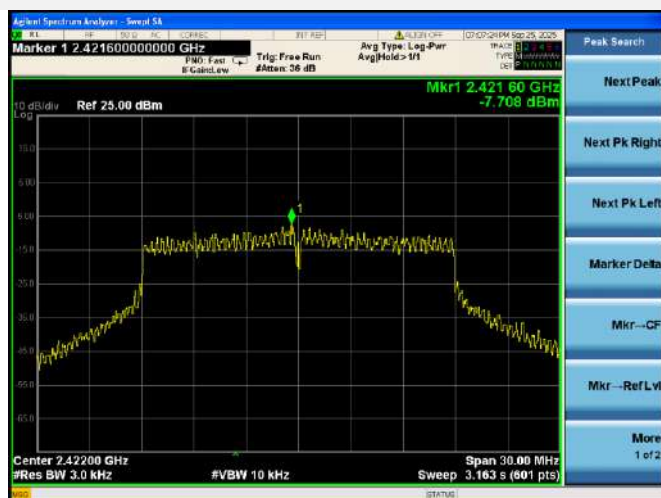
VHT-20 MHz CHANNEL 1



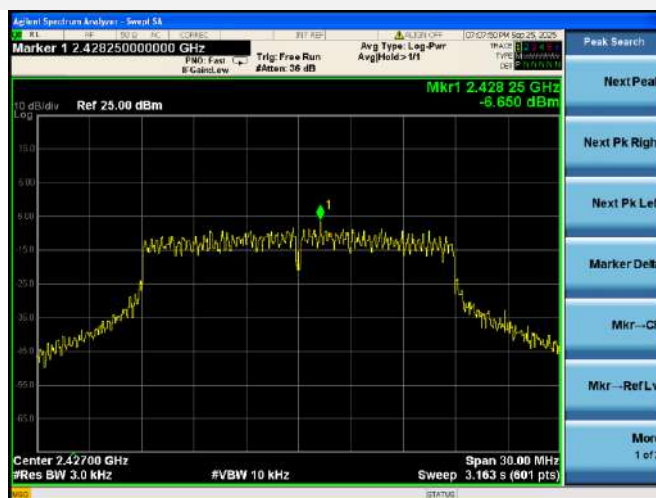
VHT-20 MHz CHANNEL 2



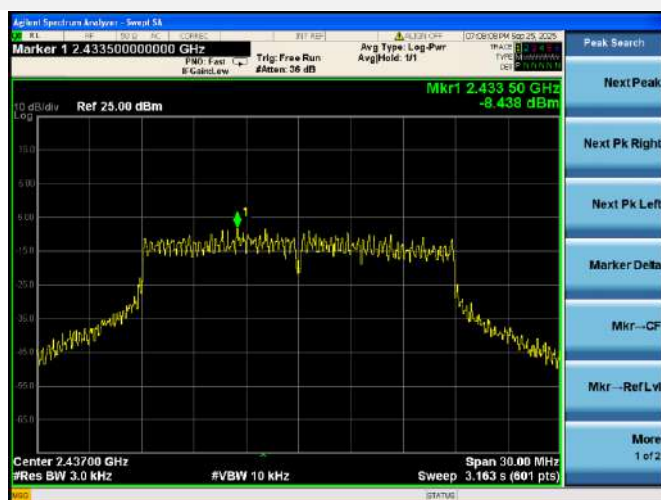
VHT-20 MHz CHANNEL 3



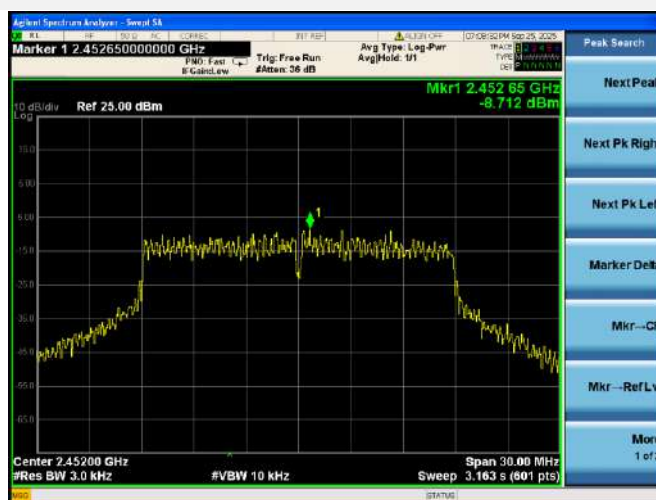
VHT-20 MHz CHANNEL 4



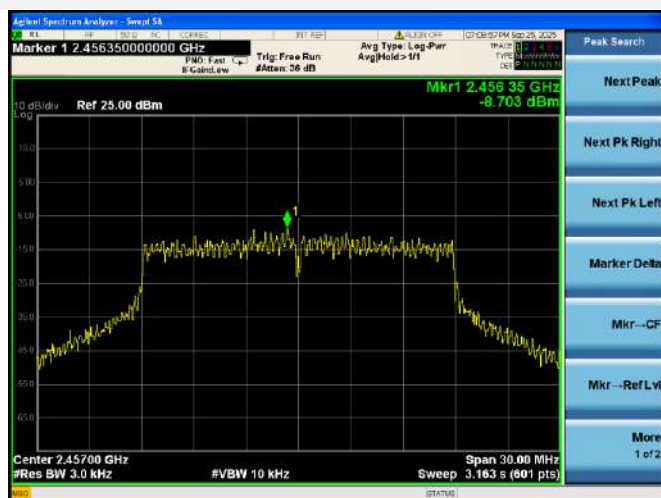
VHT-20 MHz CHANNEL 6



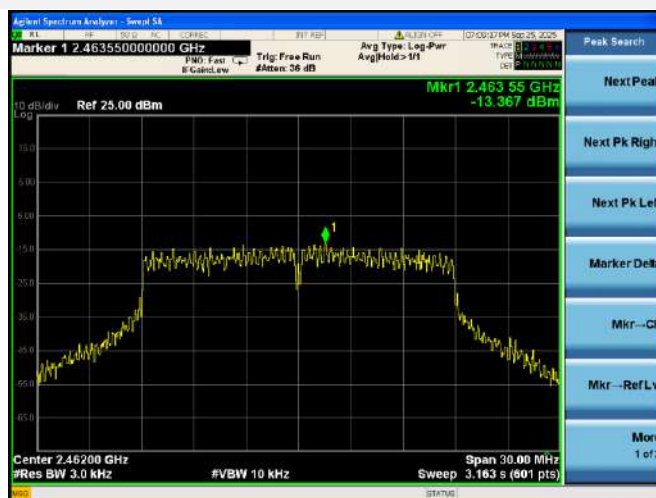
VHT-20 MHz CHANNEL 9



VHT-20 MHz CHANNEL 10



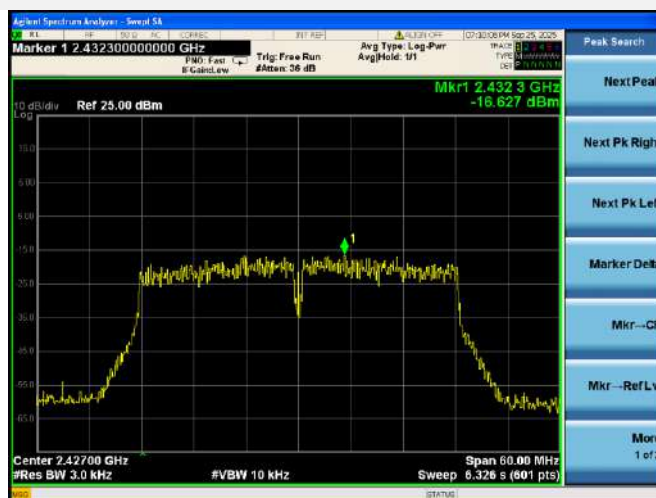
VHT-20 MHz CHANNEL 11



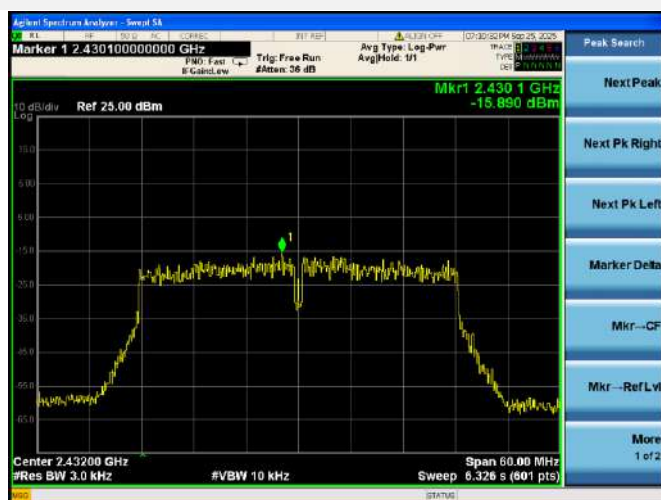
VHT-40 MHz CHANNEL 3



VHT-40 MHz CHANNEL 4



VHT-40 MHz CHANNEL 5



VHT-40 MHz CHANNEL 6



VHT-40 MHz CHANNEL 7



VHT-40 MHz CHANNEL 8



VHT-40 MHz CHANNEL 9



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2580860-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2580860-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2580860-AI.PDF”.

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--END OF REPORT--