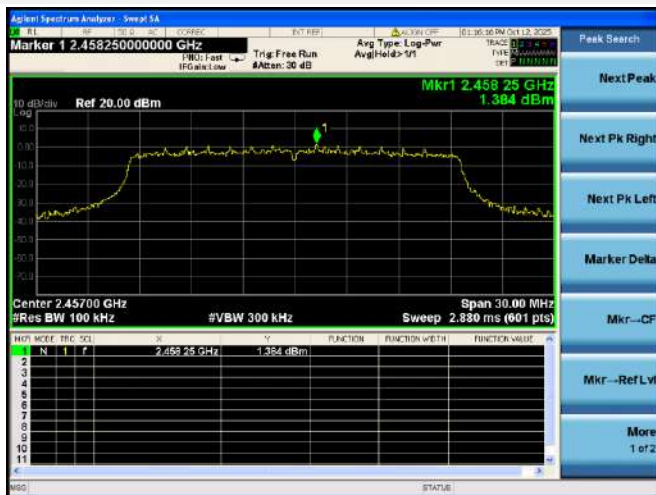
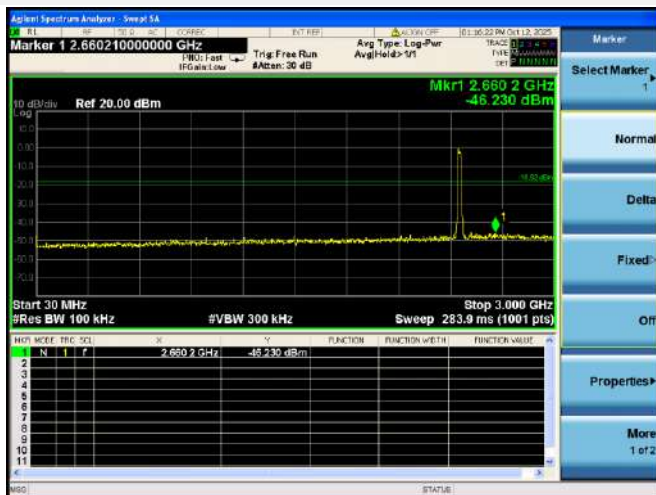
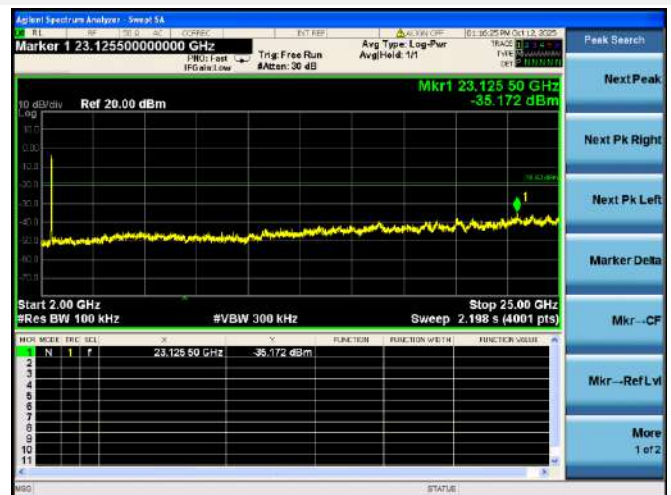
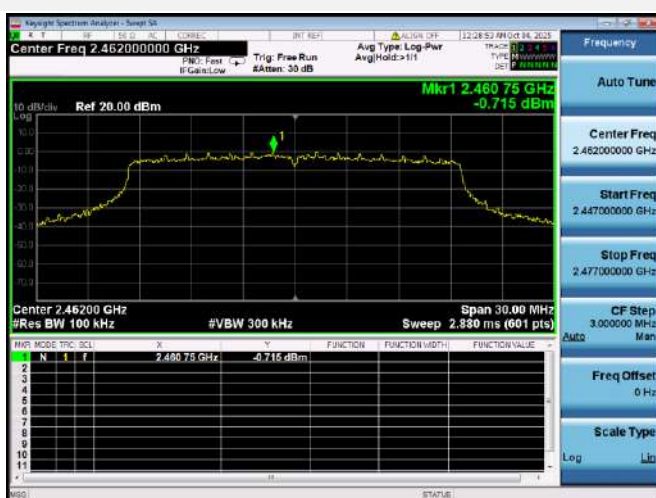
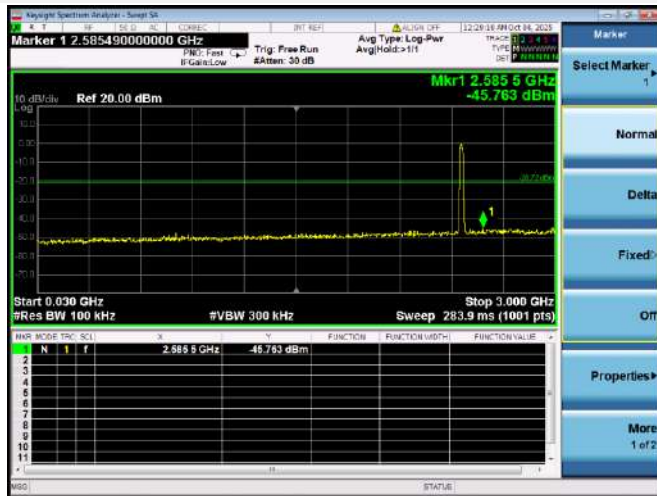


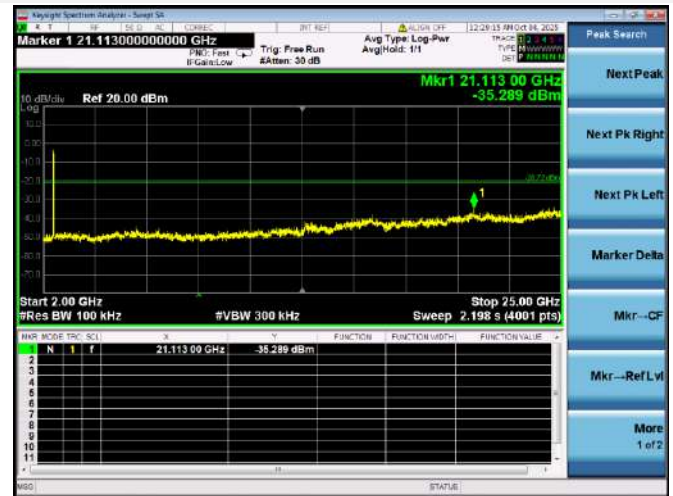
802.11ax-20 MHz(SU) CHANNEL 10 CARRIER LEVEL

802.11ax-20 MHz(SU) CHANNEL 10, SPURIOUS
30 MHz ~ 3 GHz802.11ax-20 MHz(SU) CHANNEL 10, SPURIOUS
2 GHz ~ 25 GHz802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER
LEVEL

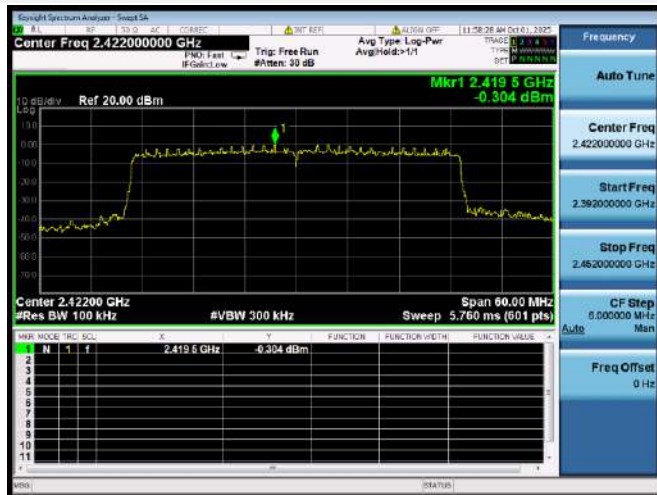
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



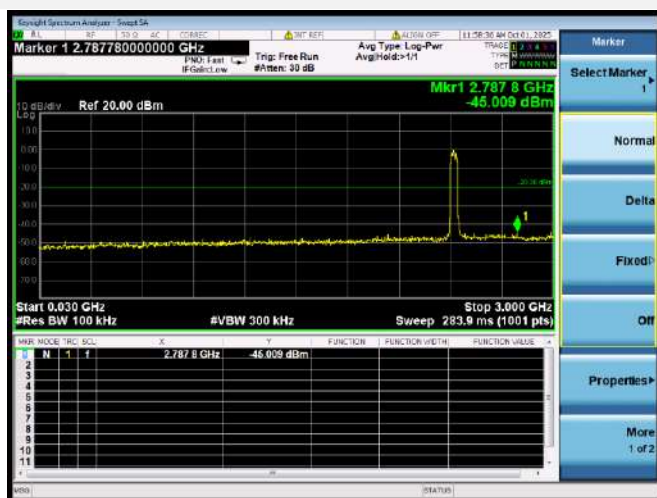
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



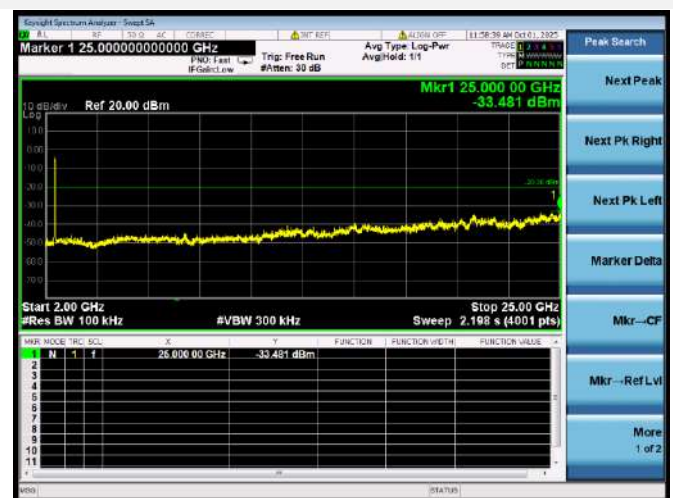
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL



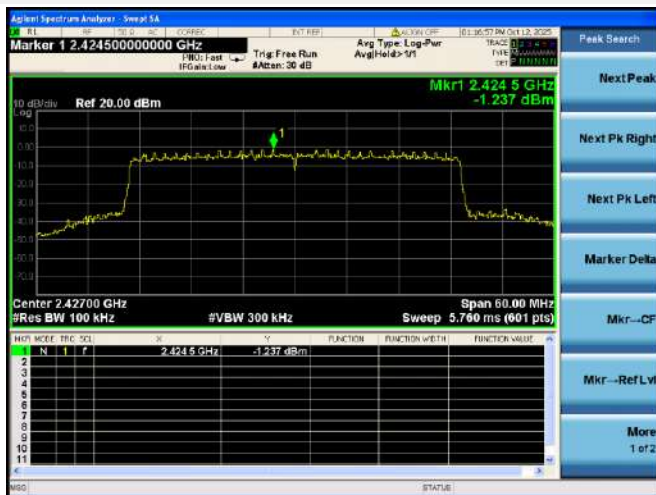
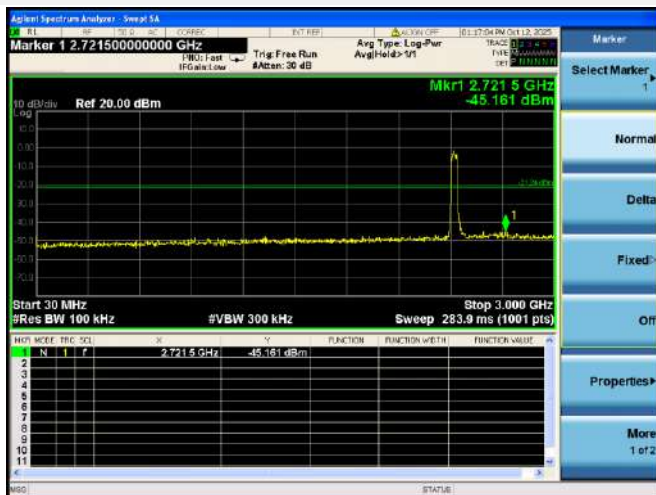
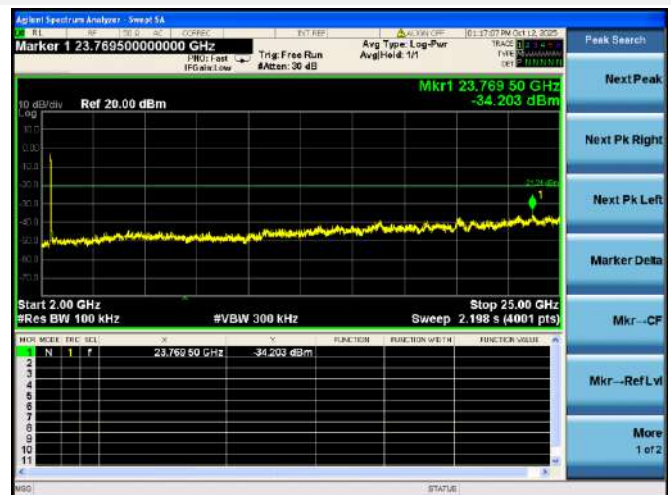
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



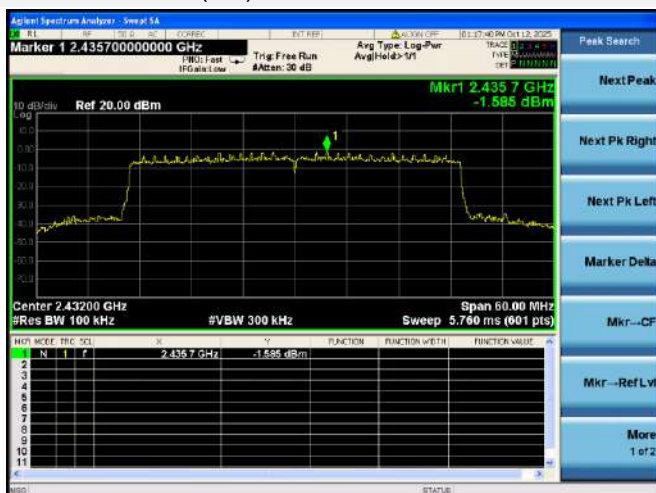
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



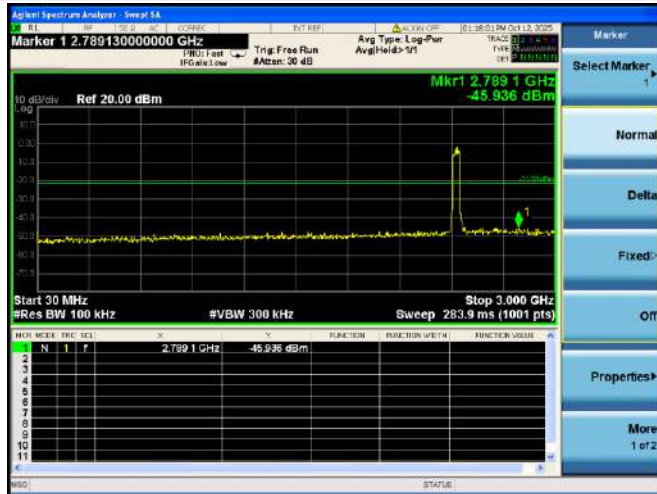
802.11ax-40 MHz(SU) CHANNEL 4 CARRIER LEVEL

802.11ax-40 MHz(SU) CHANNEL 4, SPURIOUS
30 MHz ~ 3 GHz802.11ax-40 MHz(SU) CHANNEL 4, SPURIOUS
2 GHz ~ 25 GHz

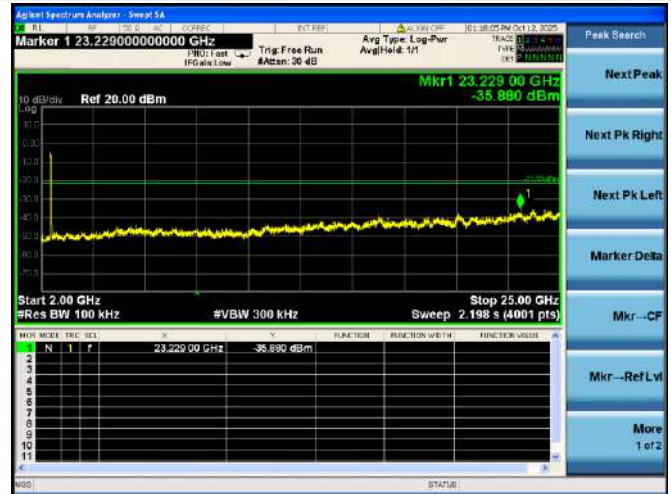
802.11ax-40 MHz(SU) CHANNEL 5 CARRIER LEVEL



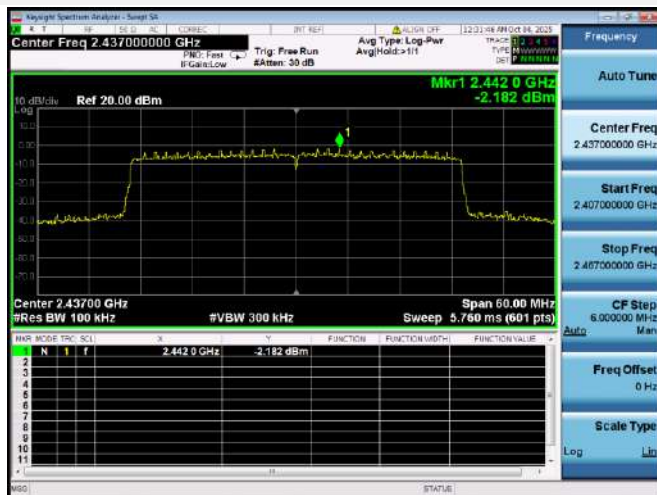
802.11ax-40 MHz(SU) CHANNEL 5, SPURIOUS 30 MHz ~ 3 GHz



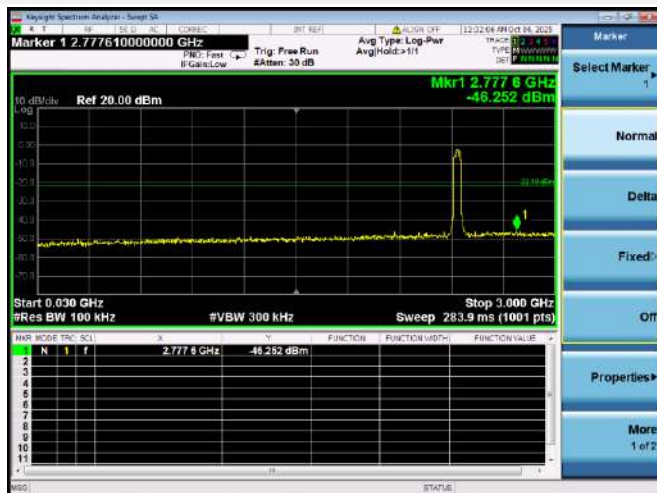
802.11ax-40 MHz(SU) CHANNEL 5, SPURIOUS 2 GHz ~ 25 GHz



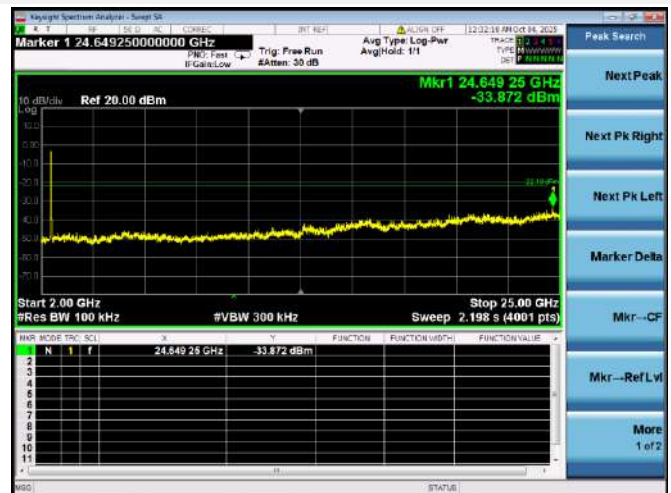
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



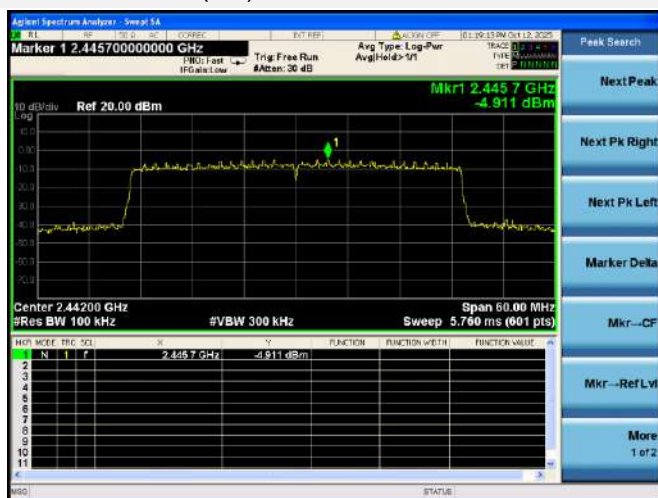
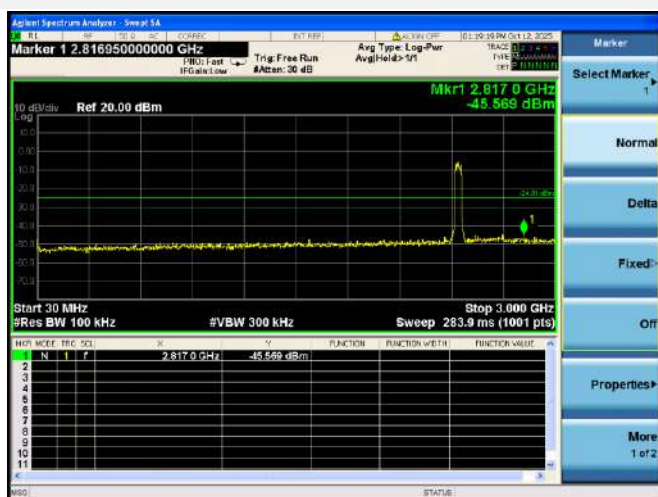
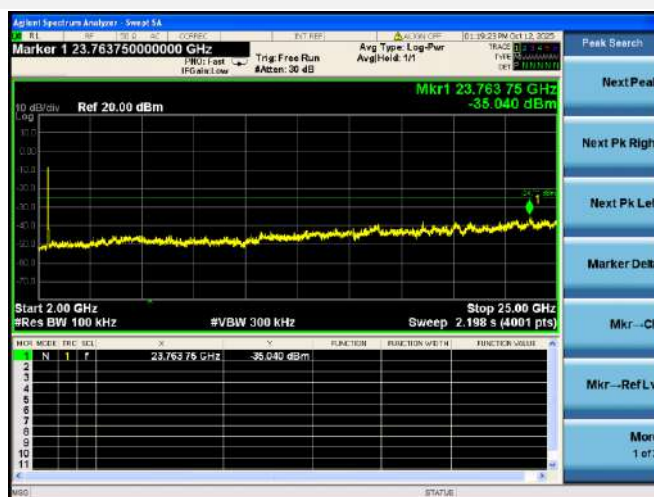
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



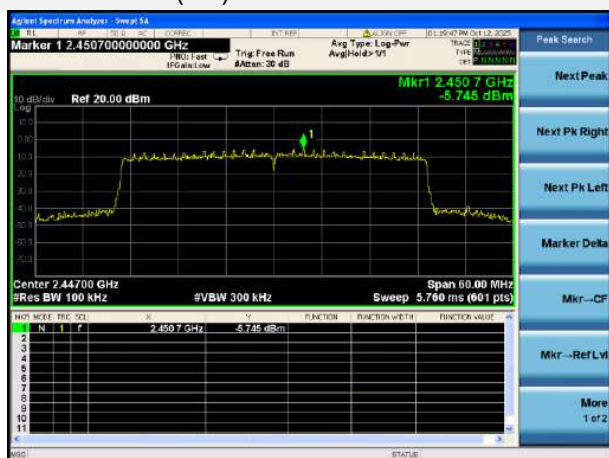
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



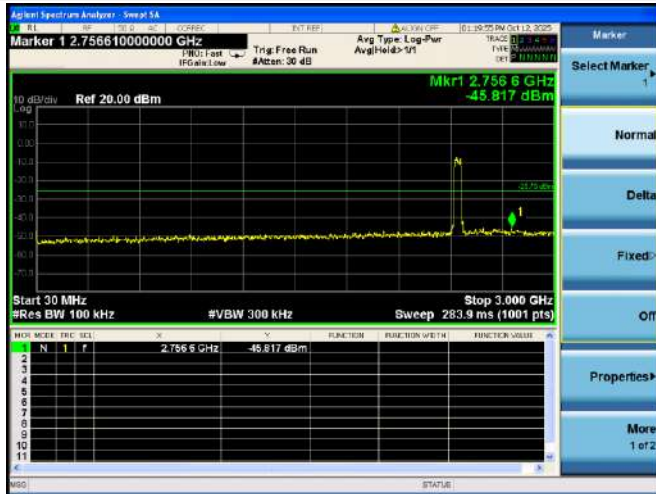
802.11ax-40 MHz(SU) CHANNEL 7 CARRIER LEVEL

802.11ax-40 MHz(SU) CHANNEL 7, SPURIOUS
30 MHz ~ 3 GHz802.11ax-40 MHz(SU) CHANNEL 7, SPURIOUS
2 GHz ~ 25 GHz

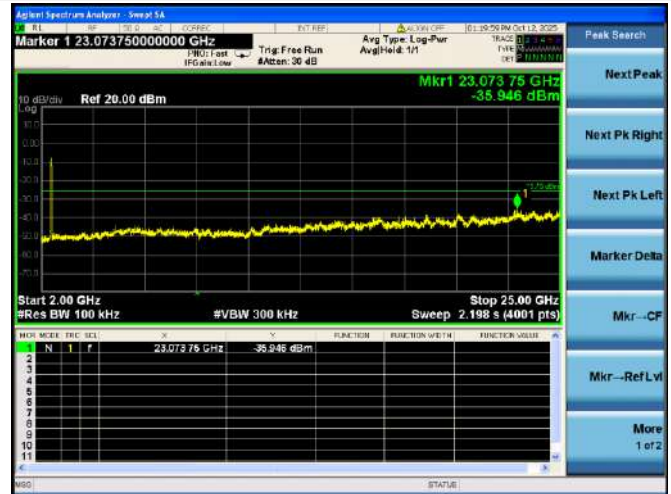
802.11ax-40 MHz(SU) CHANNEL 8 CARRIER LEVEL



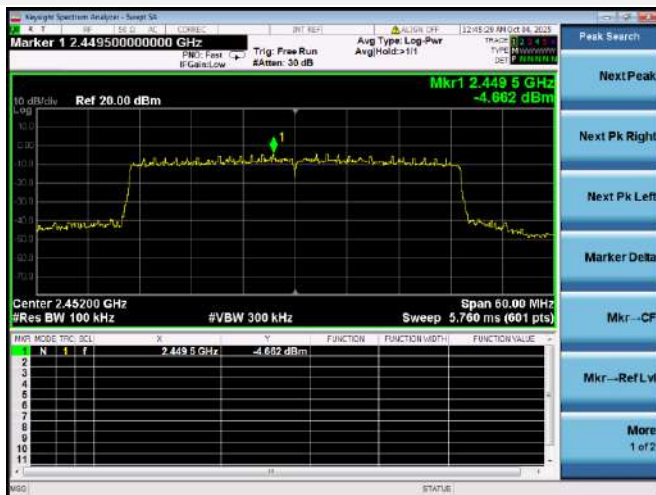
802.11ax-40 MHz(SU) CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



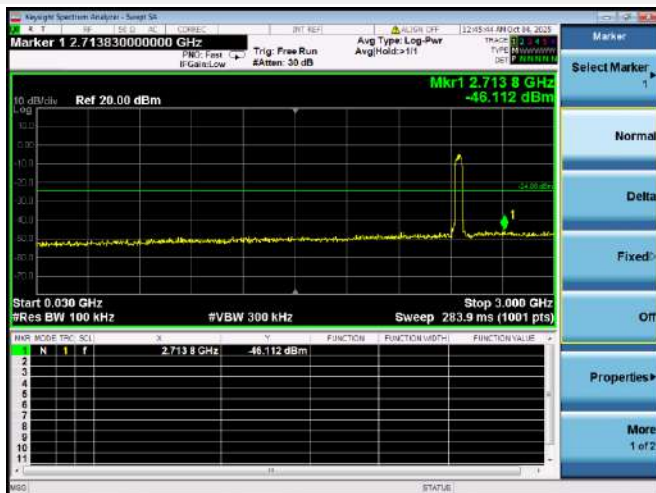
802.11ax-40 MHz(SU) CHANNEL 8, SPURIOUS 2 GHz ~ 25 GHz



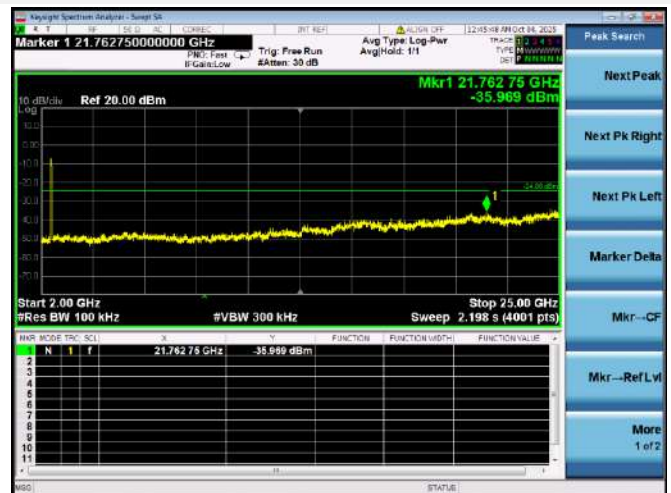
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



802.11ax-40 MHz(SU) HIGH CHANNEL, 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.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-45.67	3.70	-16.31	Pass
11	-48.00	4.91	-15.09	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-35.72	3.75	-16.25	Pass
2	-30.46	5.65	-14.35	Pass
8	-48.42	6.53	-13.47	Pass
9	-47.73	4.34	-15.66	Pass
10	-47.42	3.48	-16.52	Pass
11	-43.53	3.54	-16.46	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-39.43	2.68	-17.32	Pass
2	-29.77	5.98	-14.02	Pass
8	-47.24	5.76	-14.24	Pass
9	-47.88	4.13	-15.87	Pass
10	-47.33	2.53	-17.47	Pass
11	-47.12	0.23	-19.77	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-38.66	-0.44	-20.44	Pass
4	-39.70	-0.19	-20.19	Pass
5	-40.73	-1.11	-21.11	Pass
7	-47.34	-4.63	-24.63	Pass
8	-47.88	-5.28	-25.28	Pass
9	-46.98	-5.13	-25.13	Pass

VHT20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-35.10	4.18	-15.82	Pass
2	-32.55	4.95	-15.05	Pass
8	-47.32	5.43	-14.57	Pass
9	-47.13	3.48	-16.52	Pass
10	-47.99	2.15	-17.85	Pass
11	-46.29	0.96	-19.04	Pass

VHT40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-37.53	0.36	-19.64	Pass
4	-42.94	-0.75	-20.75	Pass
5	-45.47	-1.16	-21.16	Pass
7	-47.62	-4.99	-24.99	Pass
8	-48.59	-6.15	-26.15	Pass
9	-46.51	-4.95	-24.95	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-38.13	2.69	-17.32	Pass
8	-48.80	3.36	-16.64	Pass
9	-47.18	2.39	-17.62	Pass
10	-47.90	1.38	-18.62	Pass
11	-45.54	-0.72	-20.72	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-38.94	-0.30	-20.30	Pass
4	-43.49	-1.24	-21.24	Pass
5	-45.44	-1.59	-21.59	Pass
7	-47.92	-4.91	-24.91	Pass
8	-46.74	-5.75	-25.75	Pass
9	-46.46	-4.66	-24.66	Pass

Test Plots

802.11b LOW CHANNEL, CARRIER LEVEL



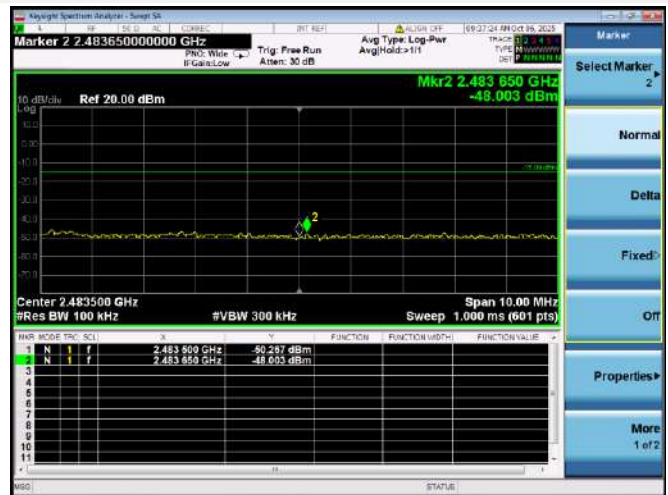
802.11b LOW CHANNEL, BAND EDGE



802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



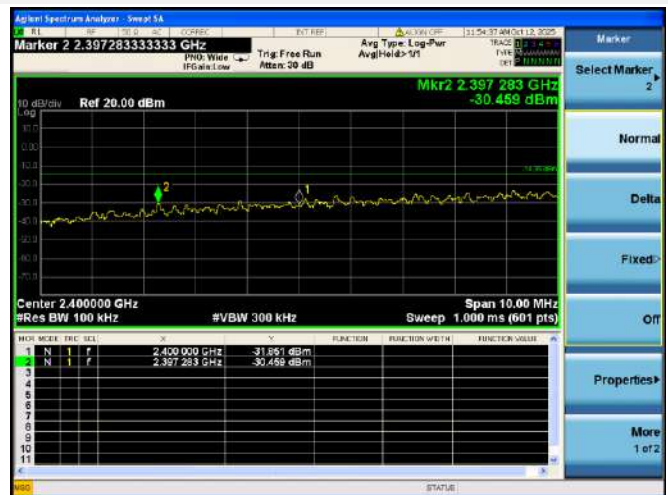
802.11g LOW CHANNEL, BAND EDGE



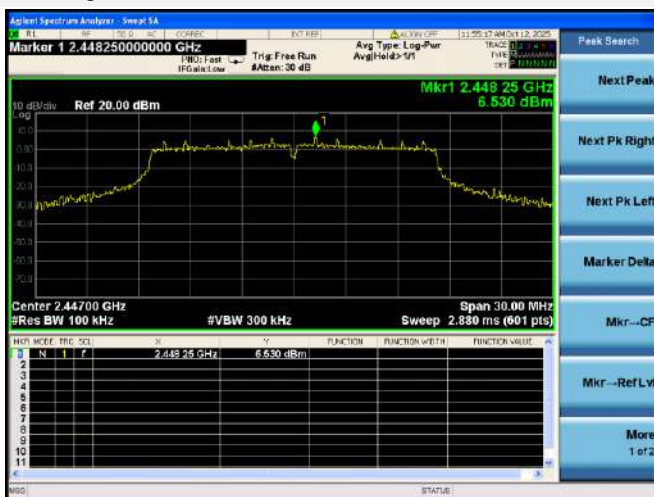
802.11g CHANNEL 2, CARRIER LEVEL



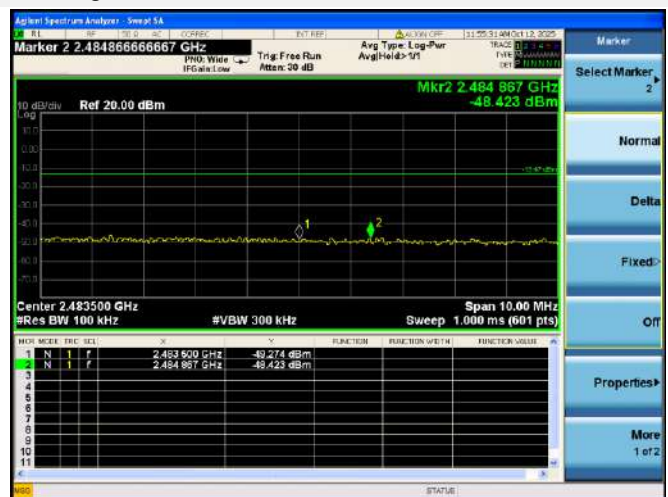
802.11g CHANNEL 2, BAND EDGE



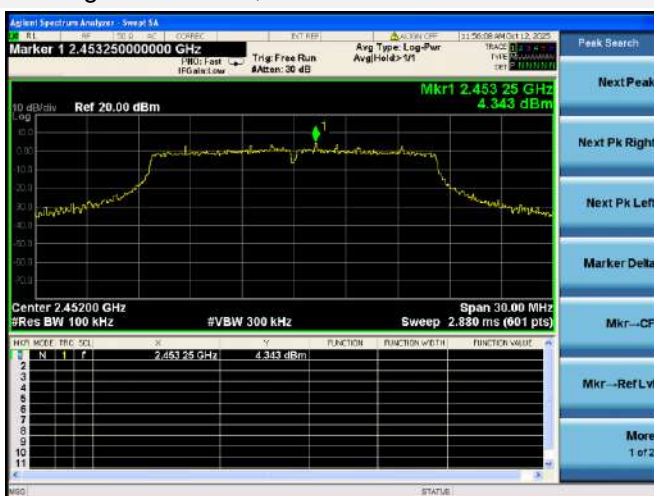
802.11g CHANNEL 8, CARRIER LEVEL



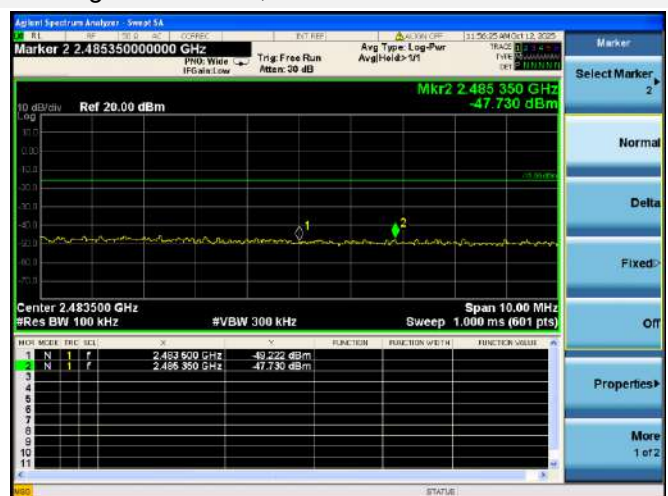
802.11g CHANNEL 8, BAND EDGE



802.11g CHANNEL 9, CARRIER LEVEL



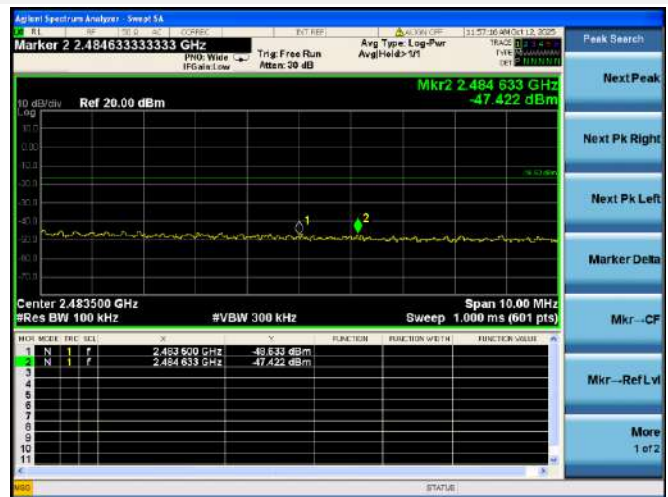
802.11g CHANNEL 9, BAND EDGE



802.11g CHANNEL 10, CARRIER LEVEL



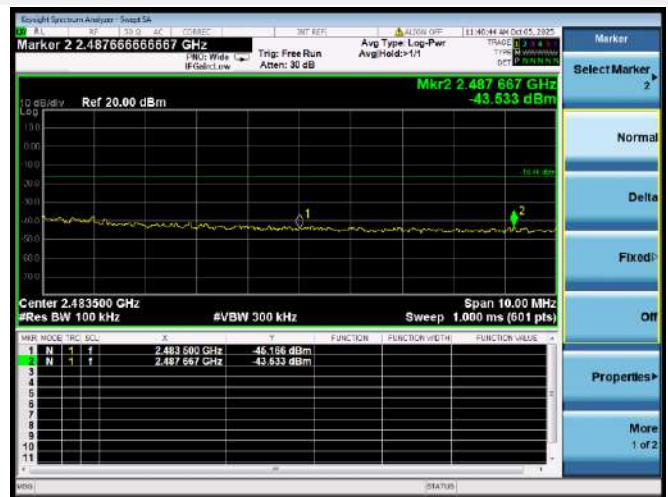
802.11g CHANNEL 10, BAND EDGE



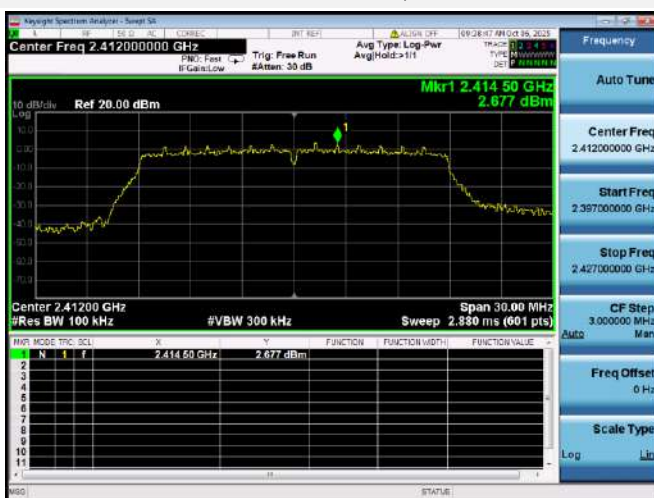
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



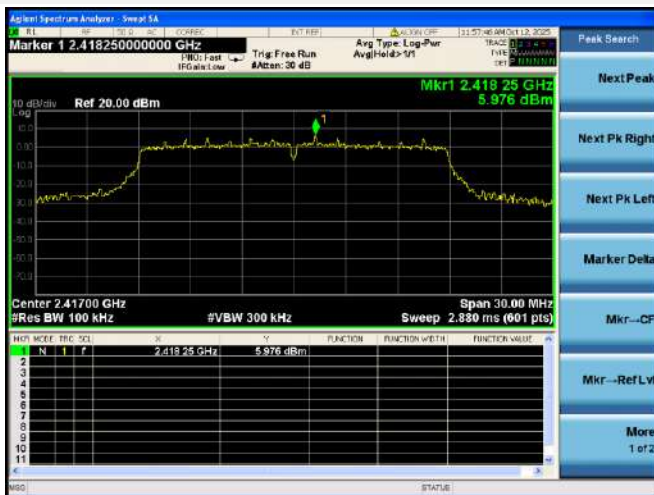
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 CHANNEL 2, CARRIER LEVEL



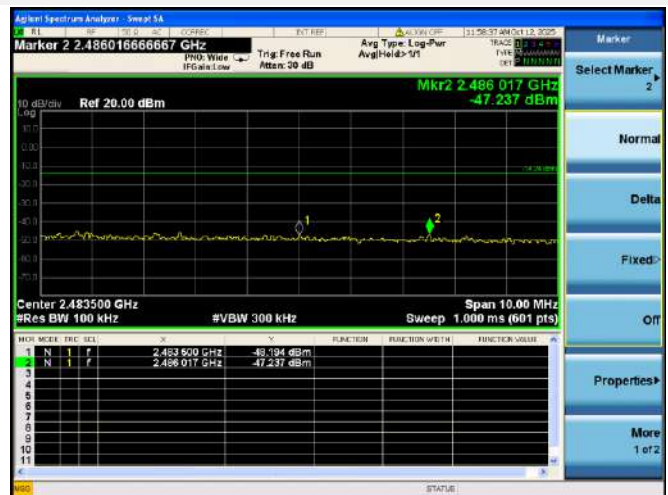
802.11n-20 CHANNEL 2, BAND EDGE



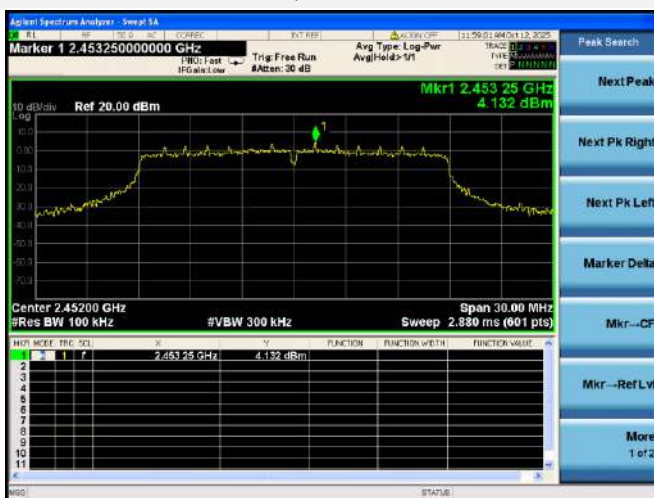
802.11n-20 CHANNEL 8, CARRIER LEVEL



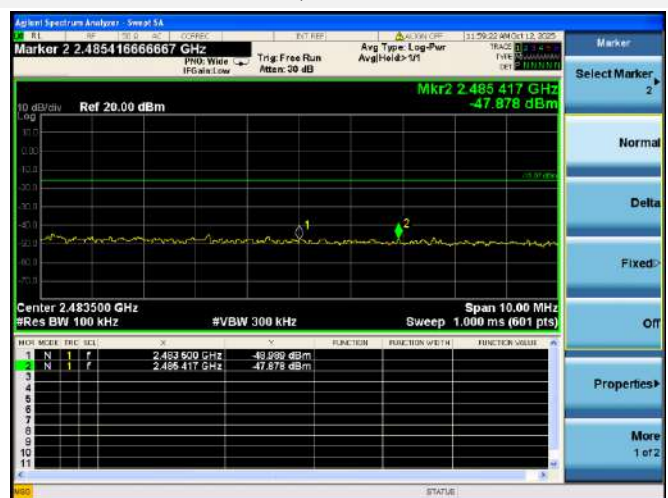
802.11n-20 CHANNEL 8, BAND EDGE



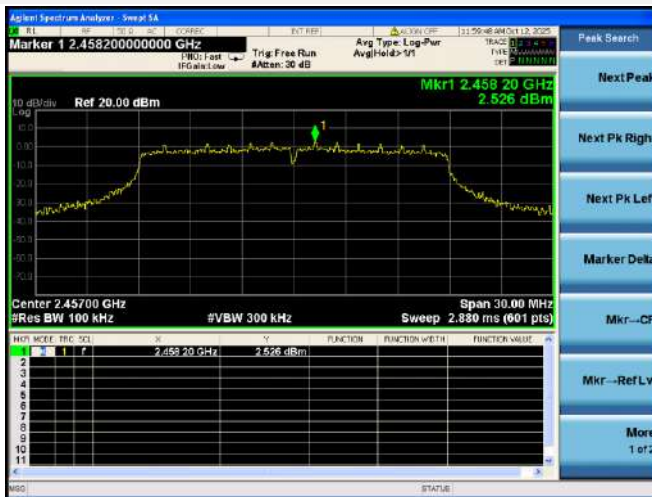
802.11n-20 CHANNEL 9, CARRIER LEVEL



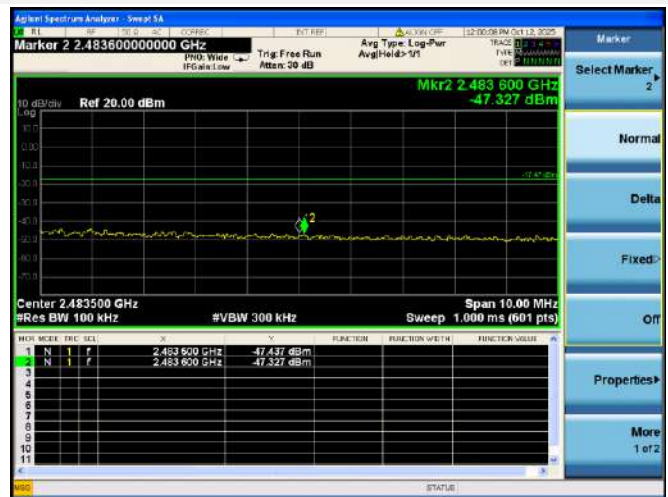
802.11n-20 CHANNEL 9, BAND EDGE



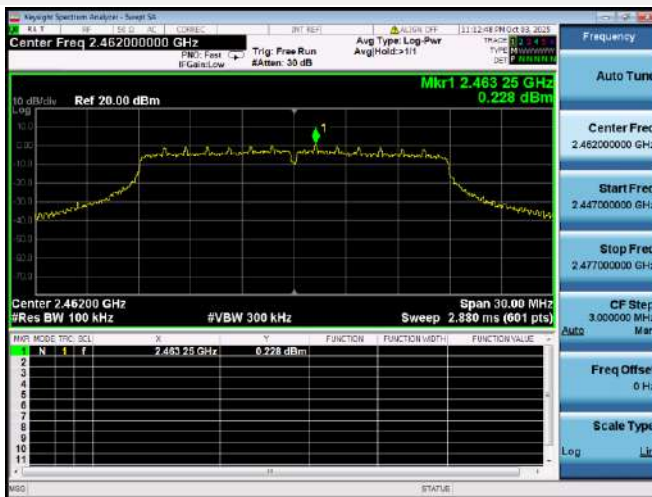
802.11n-20 CHANNEL 10, CARRIER LEVEL



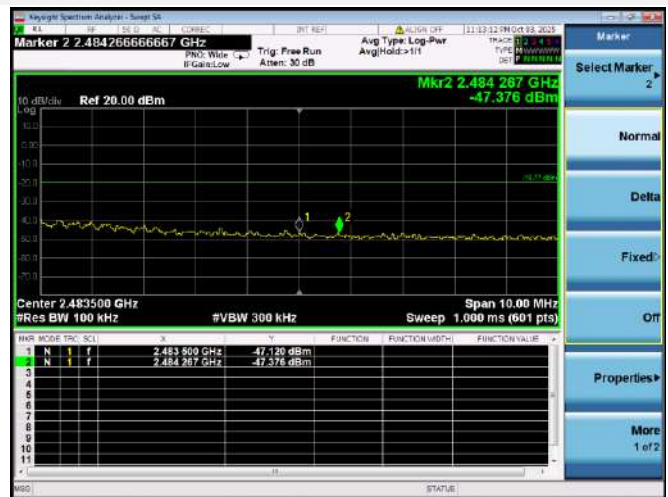
802.11n-20 CHANNEL 10, BAND EDGE



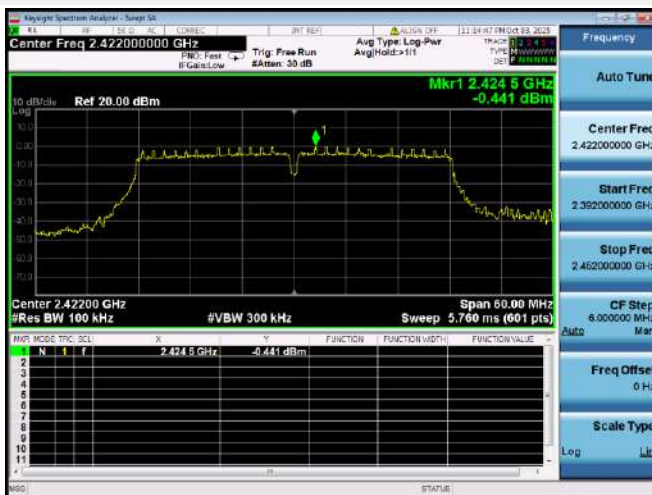
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



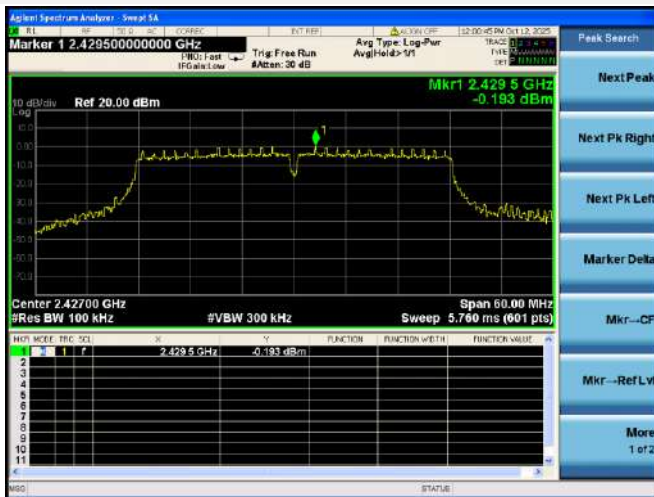
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



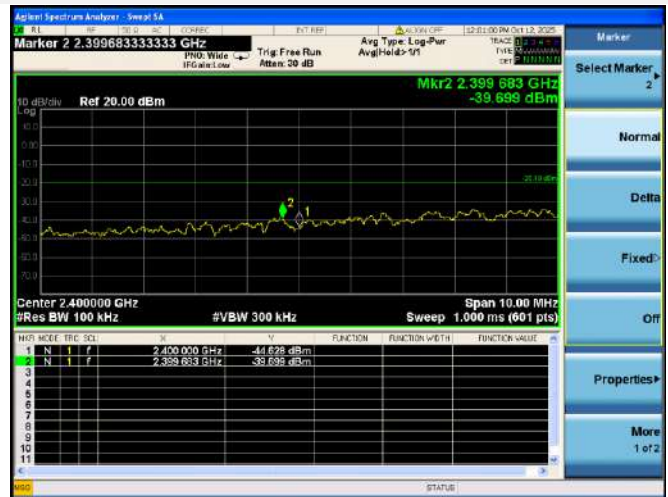
802.11n-40 MHz LOW CHANNEL, BAND EDGE



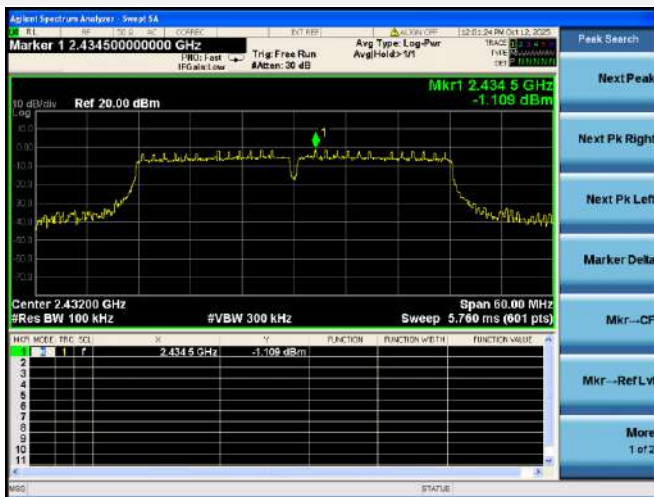
802.11n-40 CHANNEL 4, CARRIER LEVEL



802.11n-40CHANNEL 4, BAND EDGE



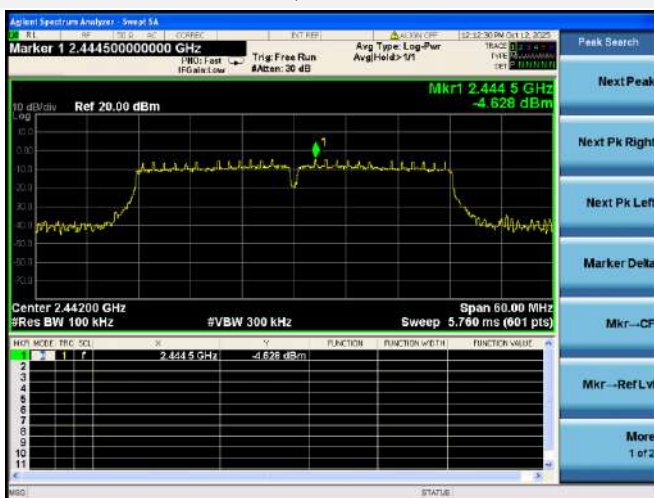
802.11n-40 CHANNEL 5, CARRIER LEVEL



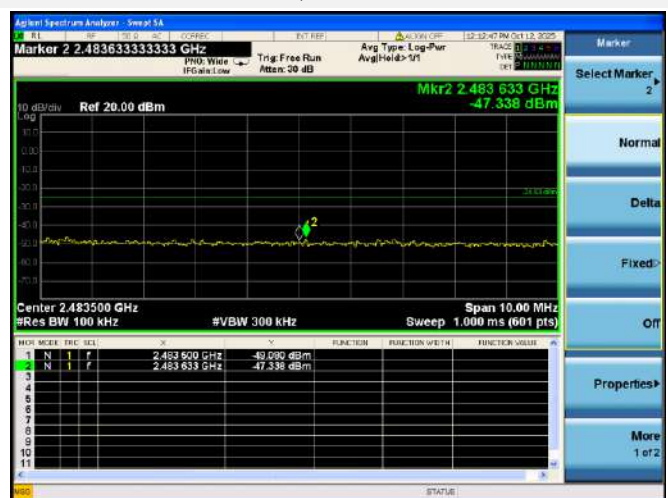
802.11n-40 CHANNEL 5, BAND EDGE



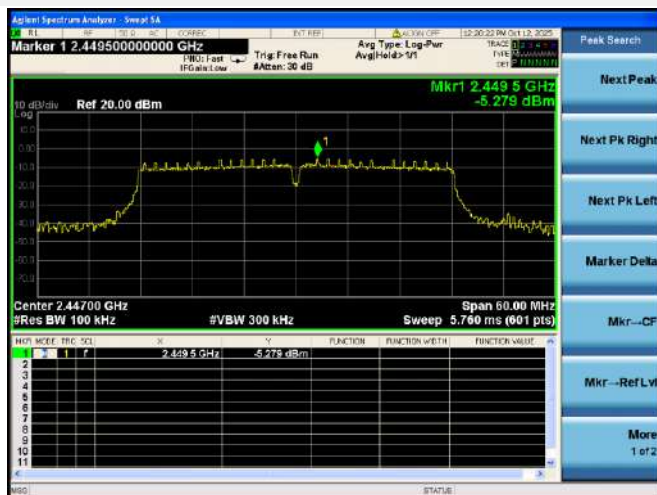
802.11n-40 CHANNEL 7, CARRIER LEVEL



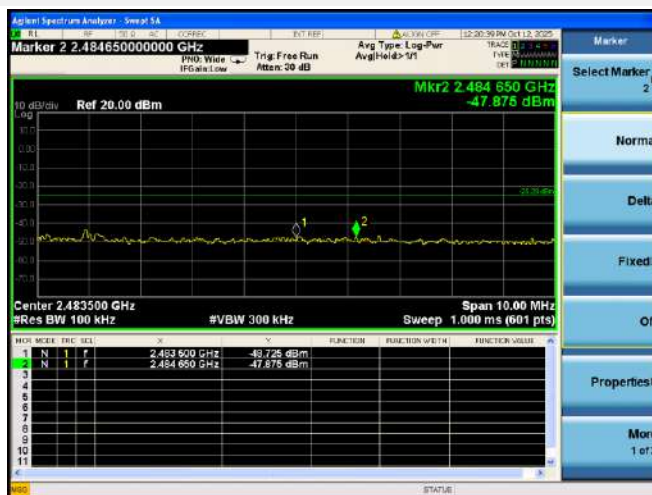
802.11n-40 CHANNEL 7, BAND EDGE



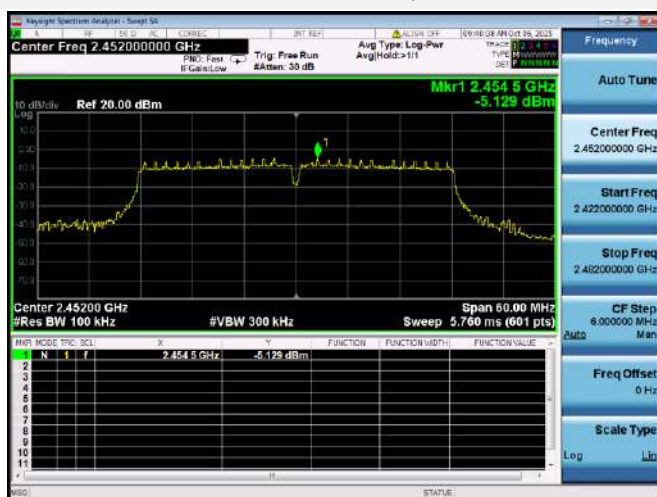
802.11n-40 CHANNEL 8, CARRIER LEVEL



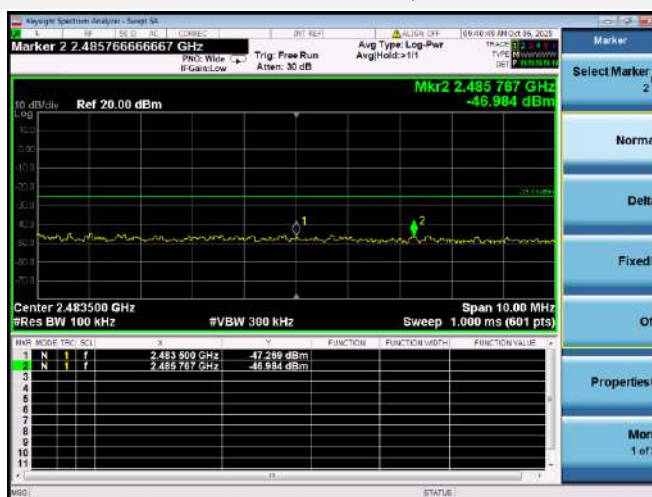
802.11n-40 CHANNEL 8, BAND EDGE



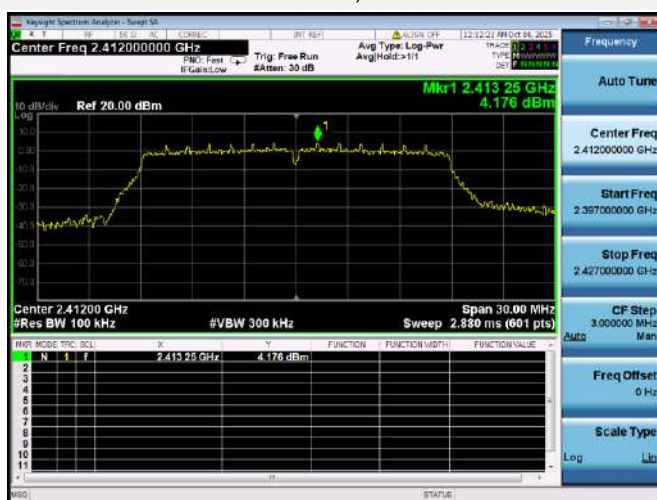
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



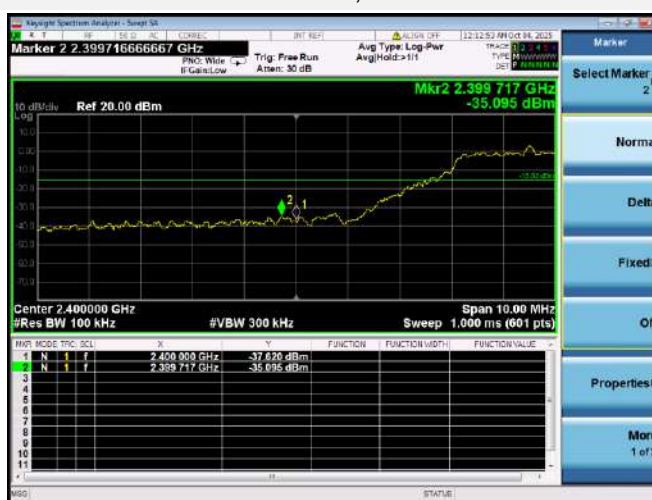
802.11n-40 MHz HIGH CHANNEL, BAND EDGE



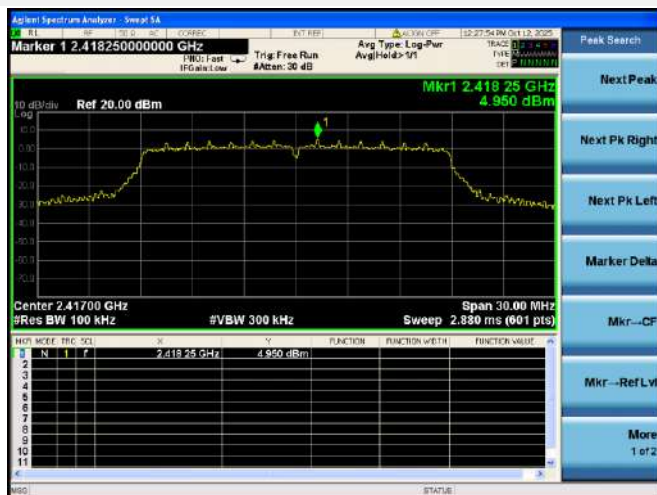
VHT20 MHz LOW CHANNEL, CARRIER LEVEL



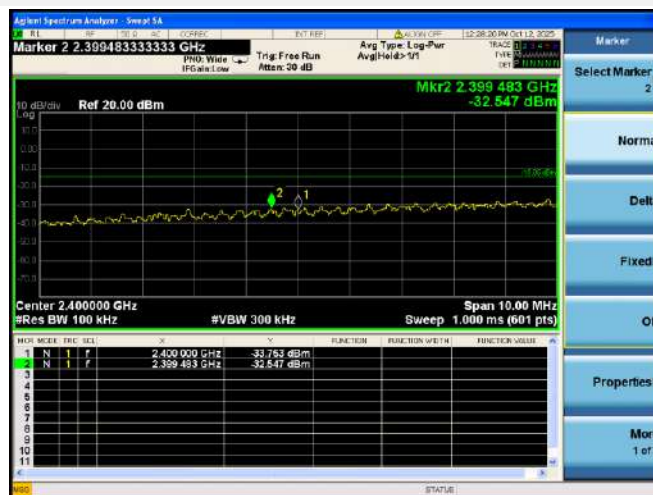
VHT20 MHz LOW CHANNEL, BAND EDGE



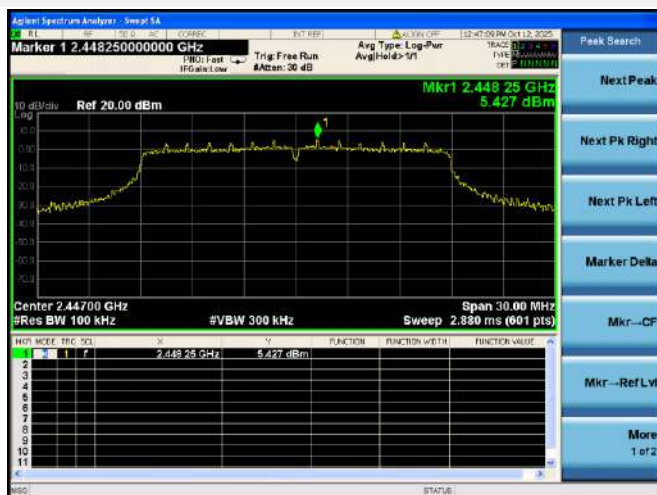
VHT20 CHANNEL 2, CARRIER LEVEL



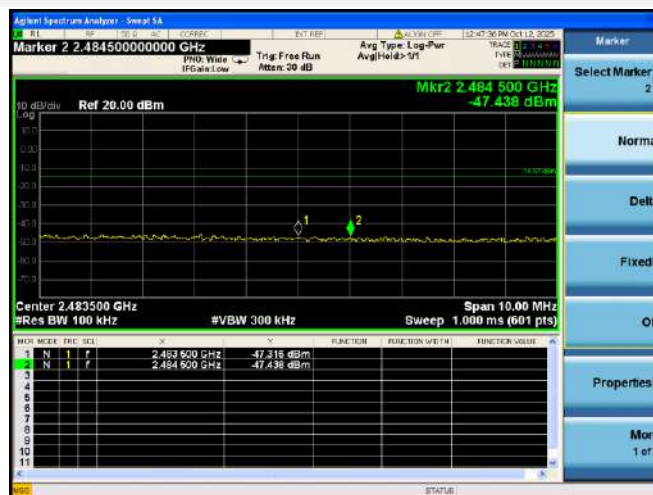
VHT20 CHANNEL 2, BAND EDGE



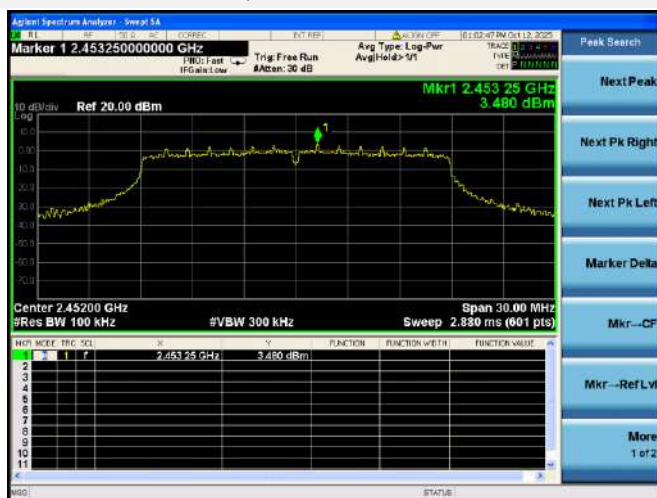
VHT20 CHANNEL 8, CARRIER LEVEL



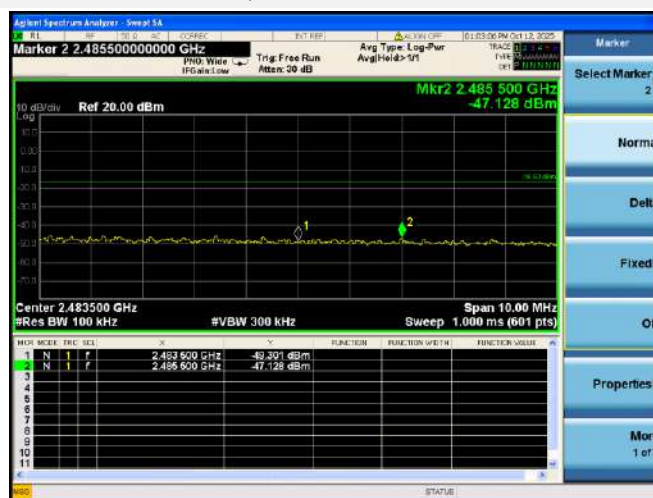
VHT20 CHANNEL 8, BAND EDGE



VHT20 CHANNEL 9, CARRIER LEVEL



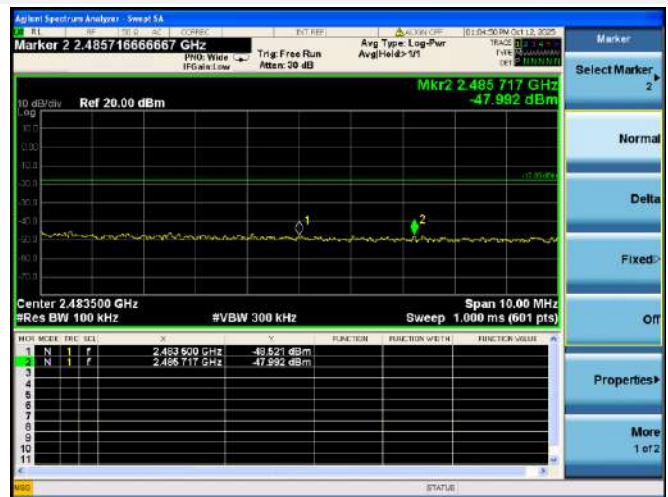
VHT20 CHANNEL 9, BAND EDGE



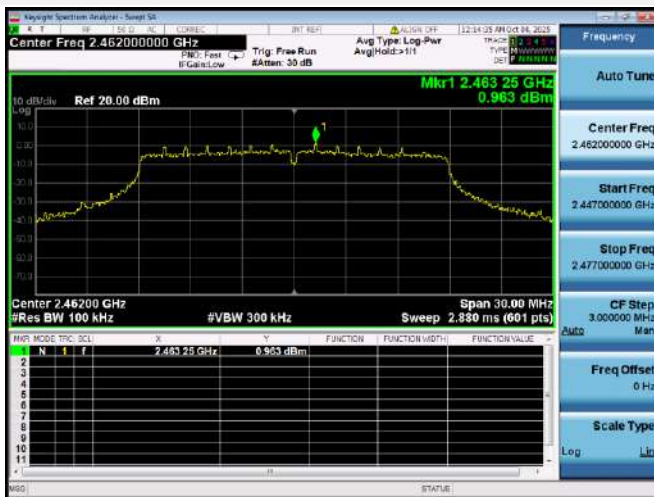
VHT20 CHANNEL 10, CARRIER LEVEL



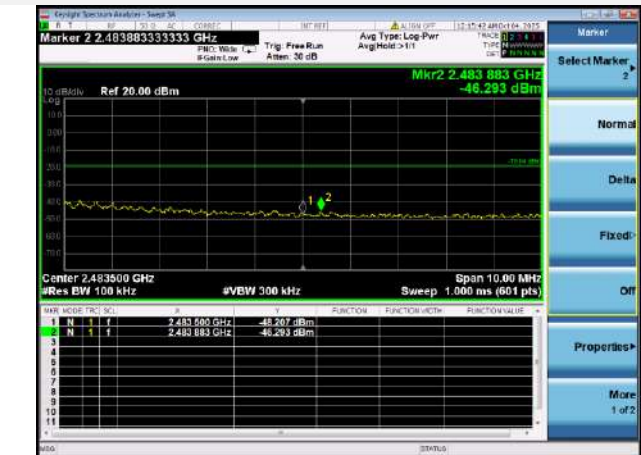
VHT20 CHANNEL 10, BAND EDGE



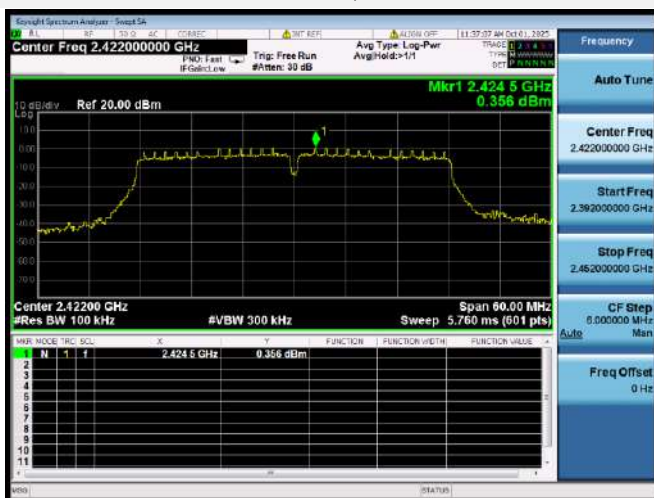
VHT20 MHz HIGH CHANNEL, CARRIER LEVEL



VHT20 MHz HIGH CHANNEL, BAND EDGE



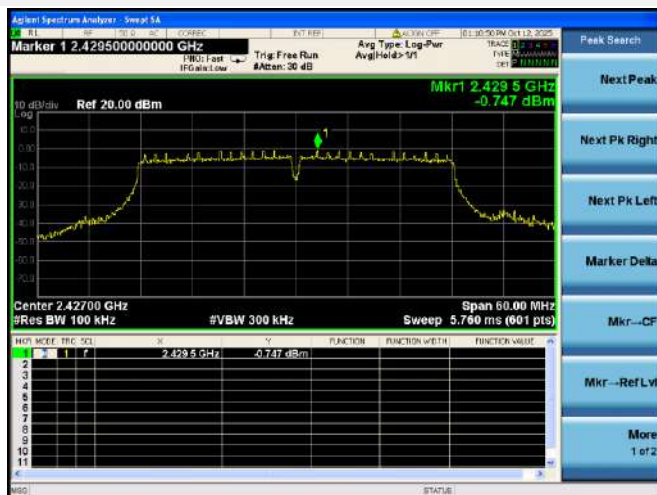
VHT40 MHz LOW CHANNEL, CARRIER LEVEL



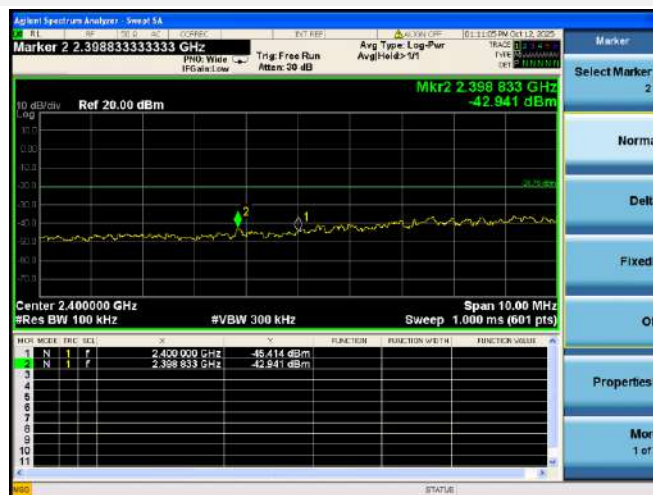
VHT40 MHz LOW CHANNEL, BAND EDGE



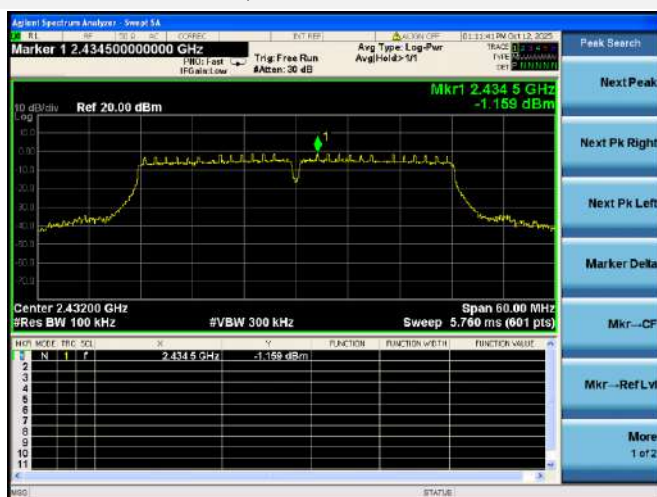
VHT40 CHANNEL 4, CARRIER LEVEL



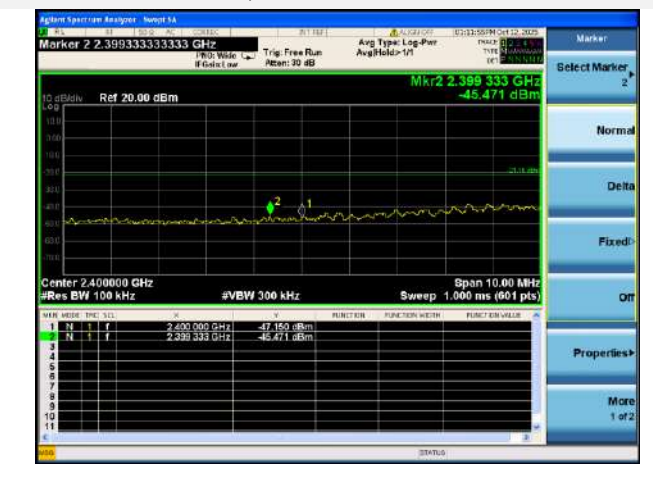
VHT40CHANNEL 4, BAND EDGE



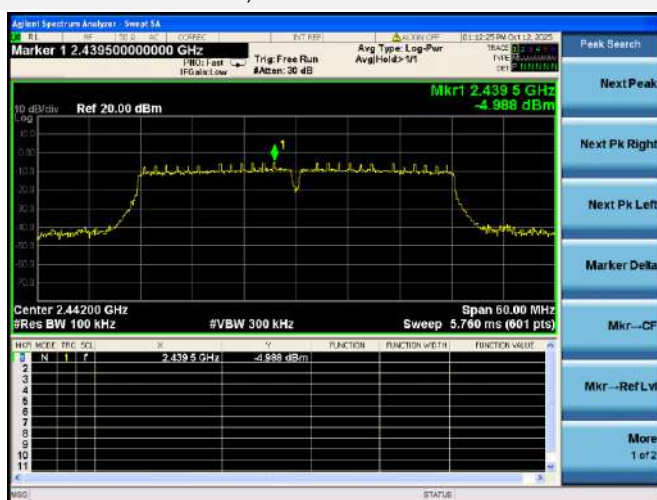
VHT40 CHANNEL 5, CARRIER LEVEL



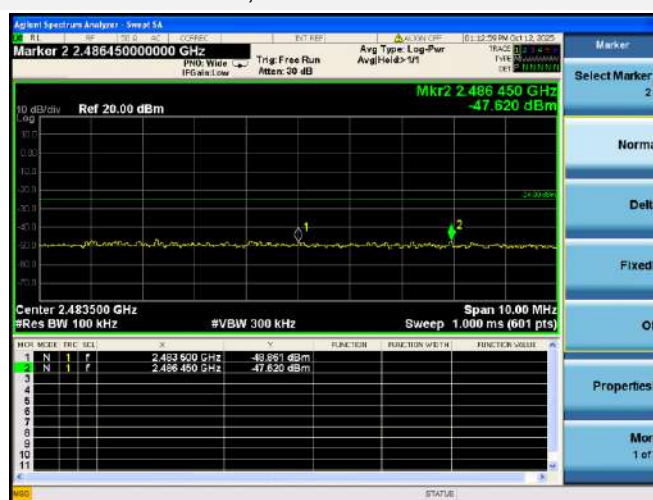
VHT40 CHANNEL 5, BAND EDGE



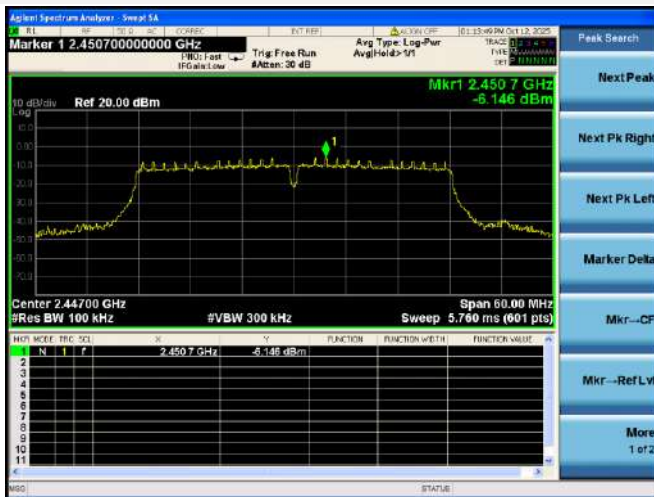
VHT40 CHANNEL 7, CARRIER LEVEL



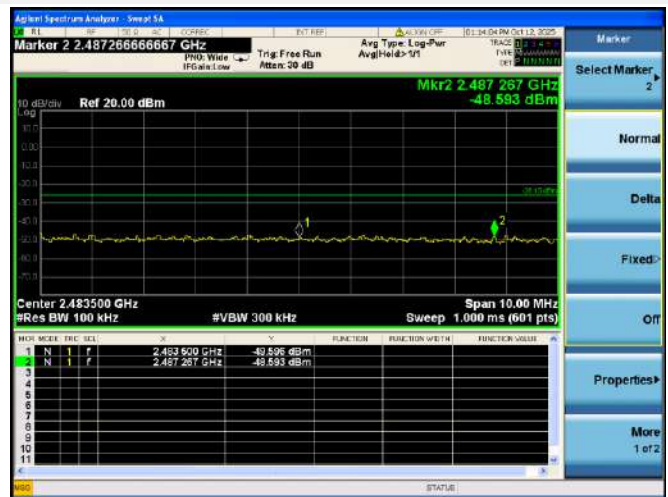
VHT40 CHANNEL 7, BAND EDGE



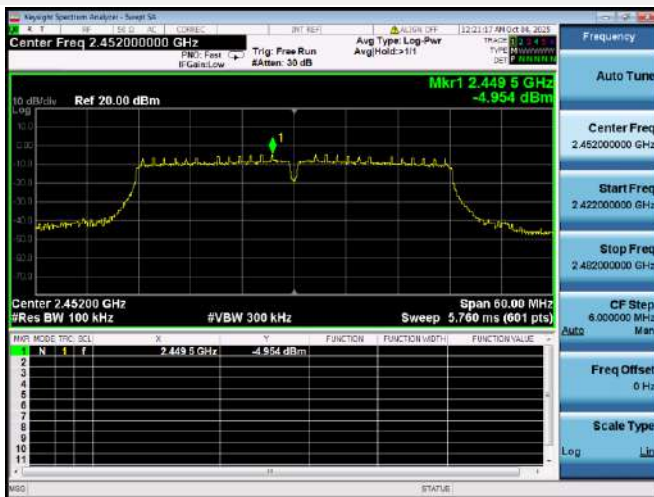
VHT40 CHANNEL 8, CARRIER LEVEL



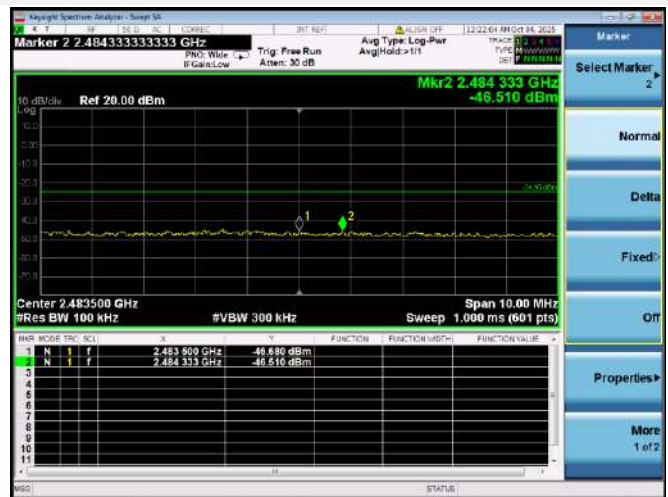
VHT40 CHANNEL 8, BAND EDGE



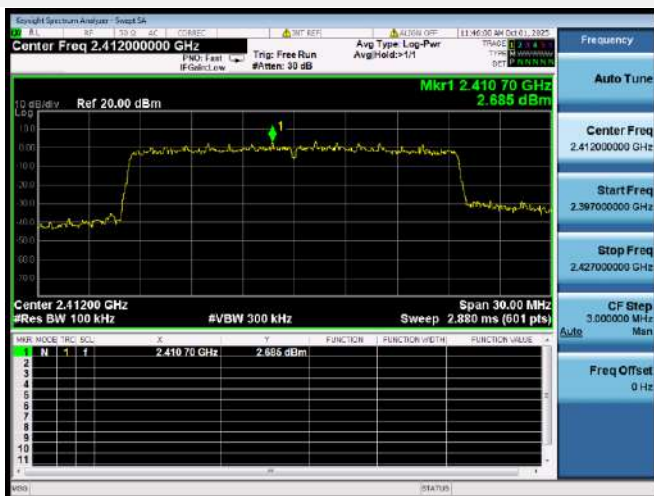
VHT40 MHz HIGH CHANNEL, CARRIER LEVEL



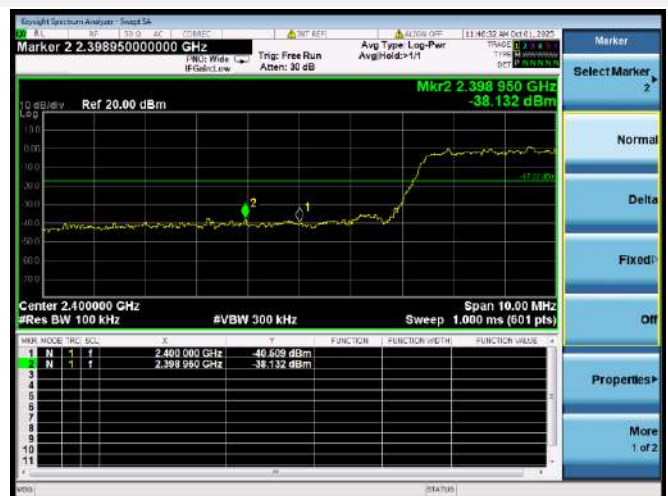
VHT40 MHz HIGH CHANNEL, BAND EDGE



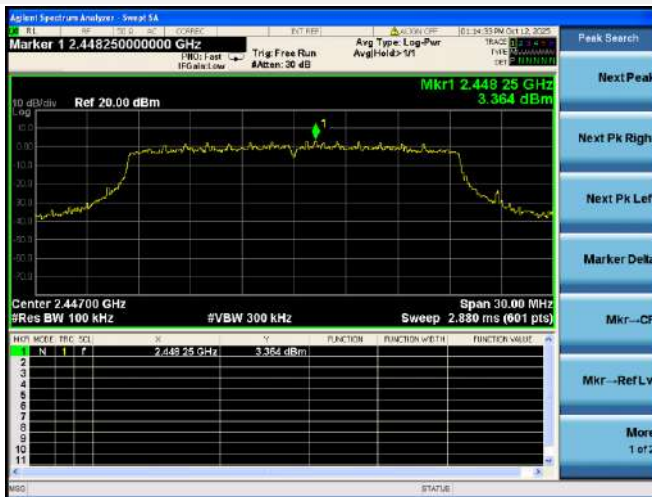
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



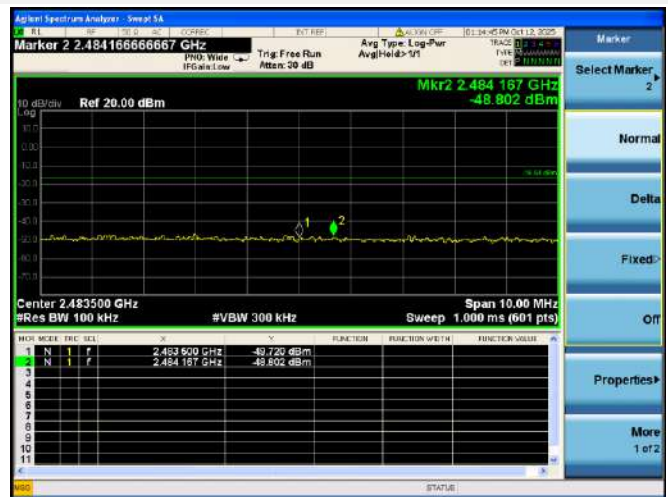
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



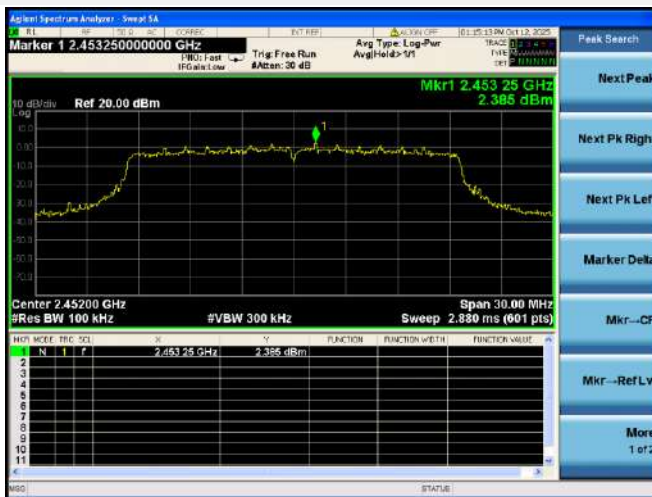
802.11ax-20 CHANNEL 8, CARRIER LEVEL



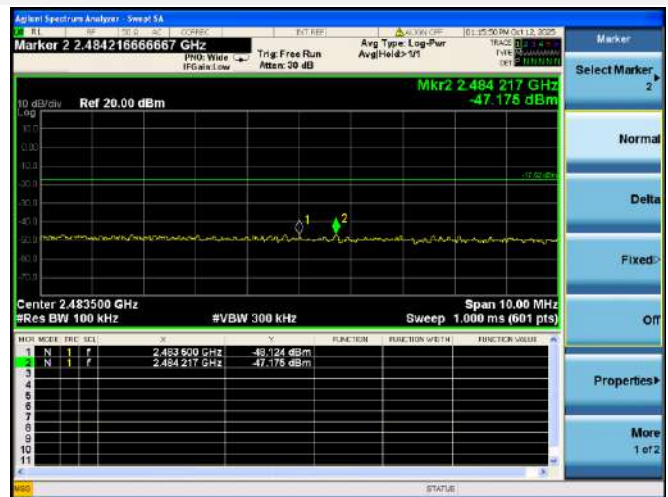
802.11ax-20CHANNEL 8, BAND EDGE



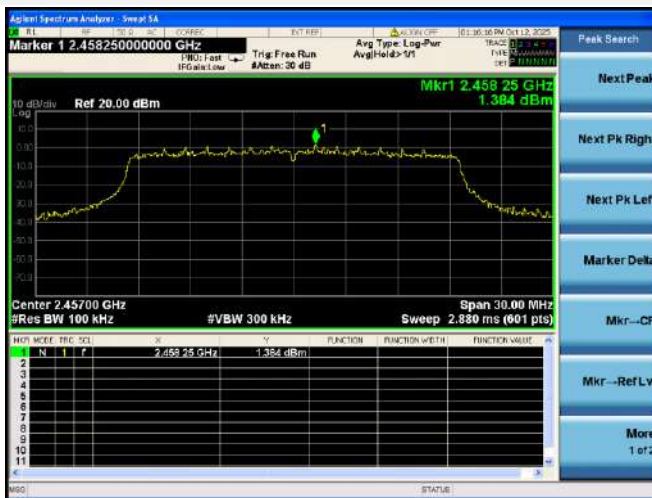
802.11ax-20 CHANNEL 9, CARRIER LEVEL



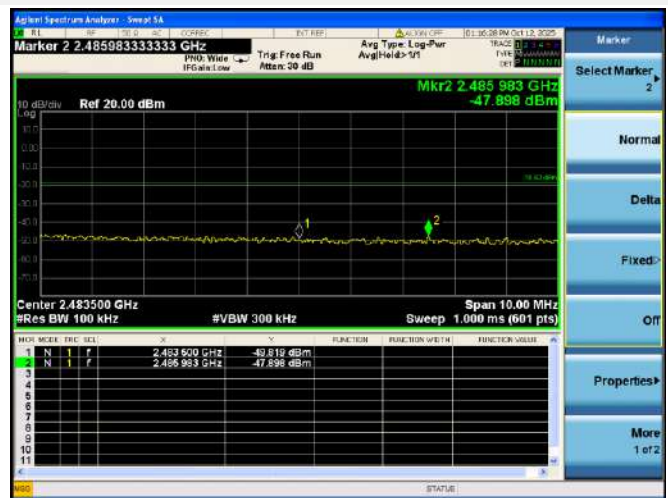
802.11ax-20CHANNEL 9, BAND EDGE



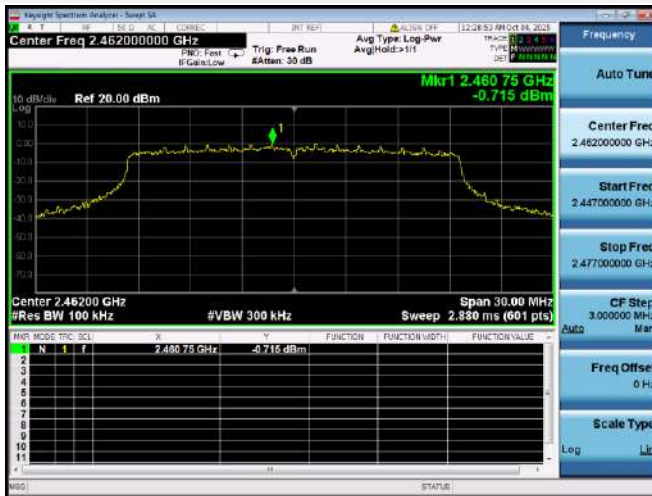
802.11ax-20CHANNEL 10, CARRIER LEVEL



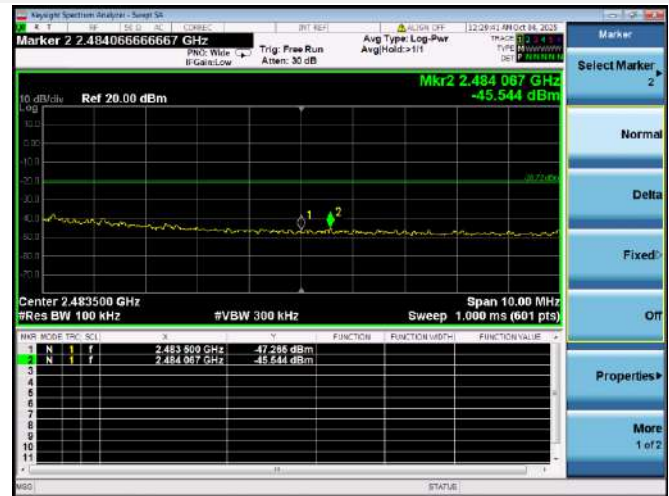
802.11ax-20 CHANNEL 10, BAND EDGE



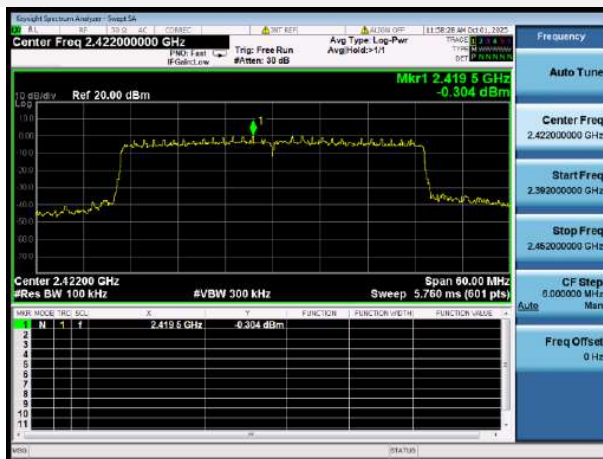
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



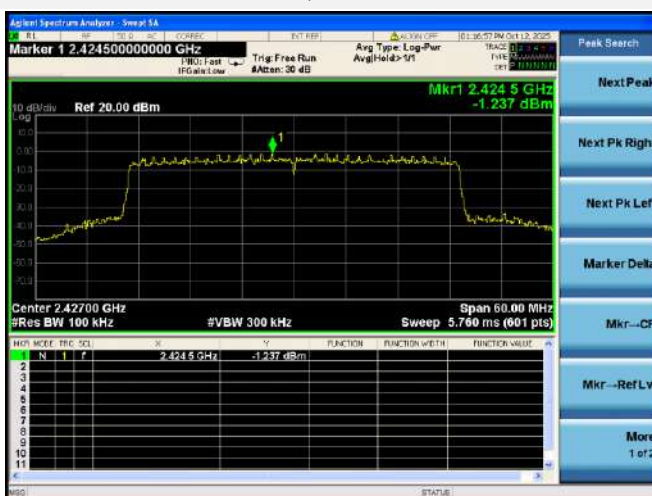
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



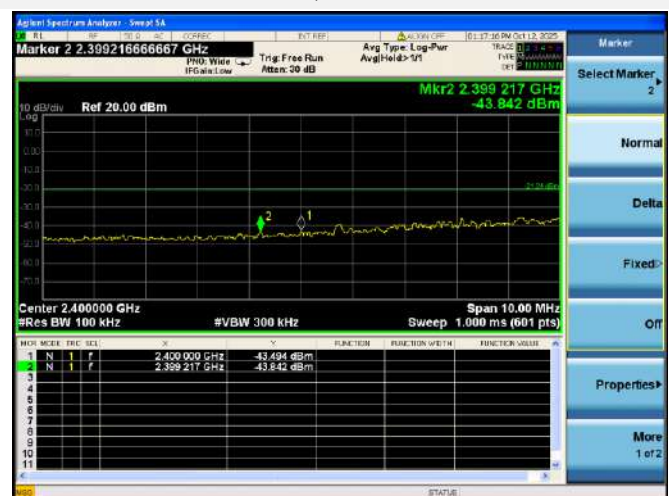
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



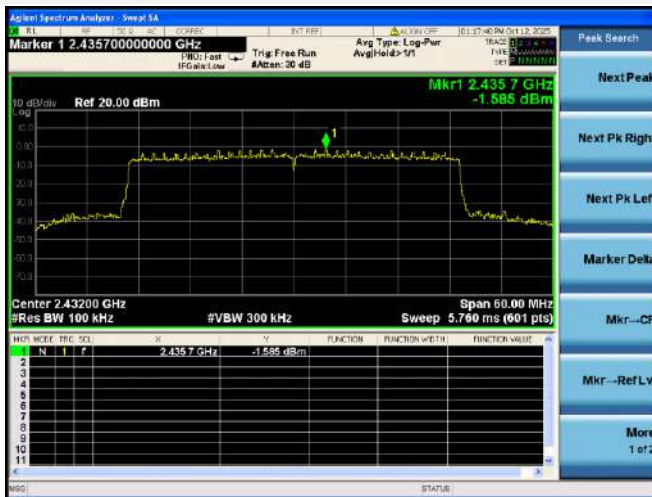
802.11ax-40 CHANNEL 4, CARRIER LEVEL



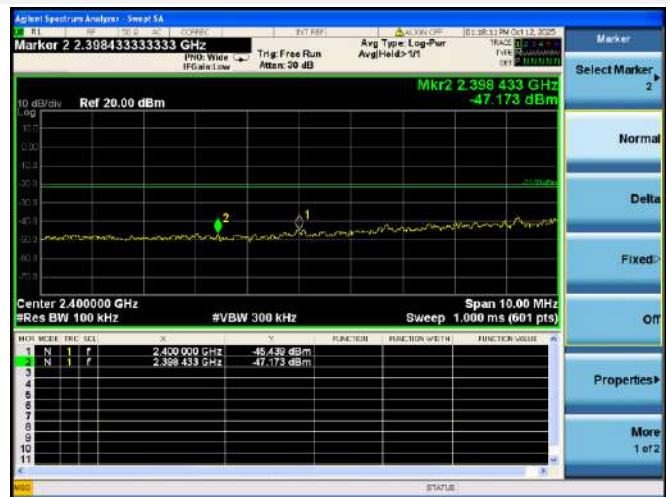
802.11ax-40 CHANNEL 4, BAND EDGE



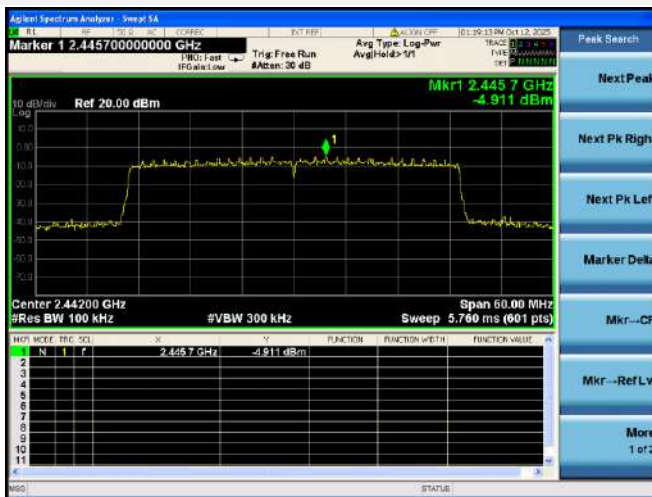
802.11ax-40 CHANNEL 5, CARRIER LEVEL



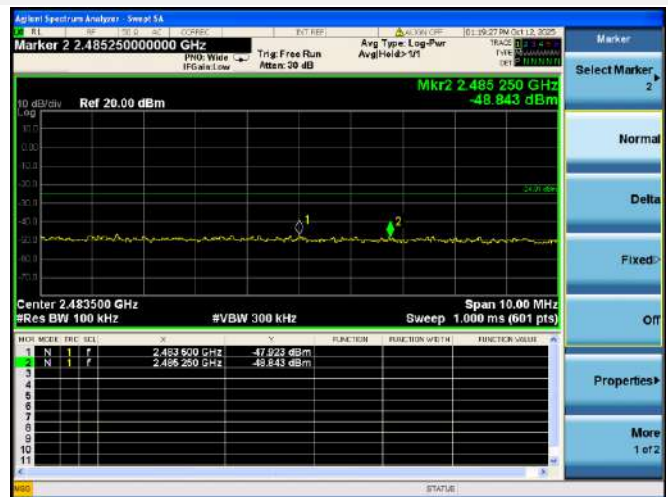
802.11ax-40 CHANNEL 5, BAND EDGE



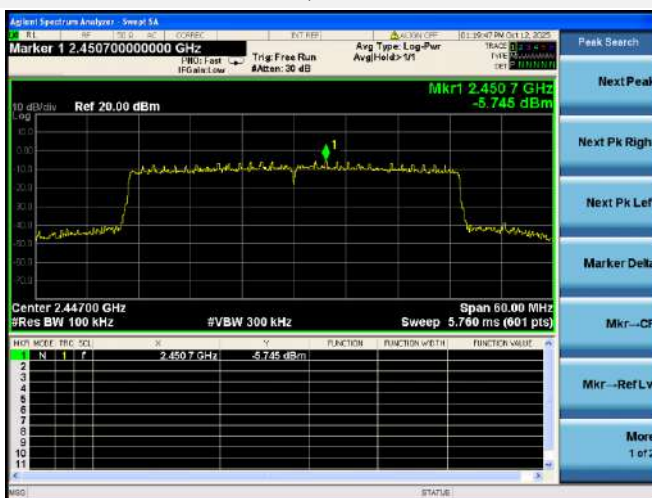
802.11ax-40 CHANNEL 7, CARRIER LEVEL



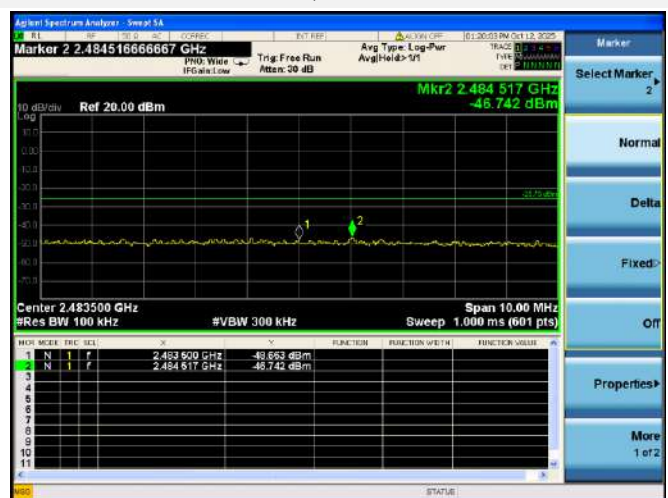
802.11ax-40 CHANNEL 7, BAND EDGE



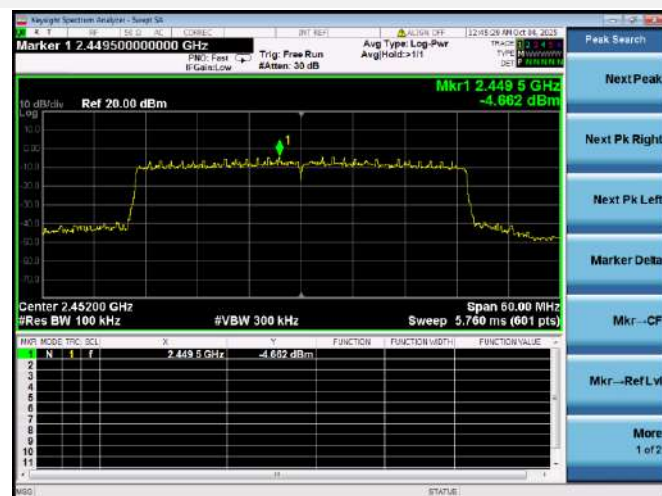
802.11ax-40 CHANNEL 8, CARRIER LEVEL



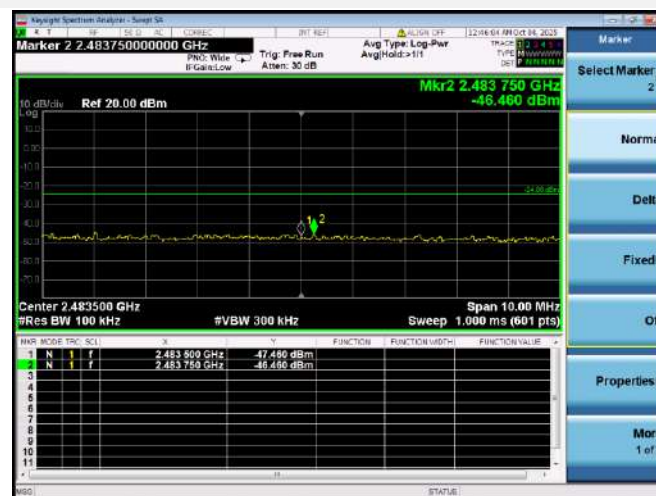
802.11ax-40 CHANNEL 8, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



A.5 Conducted Emissions

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

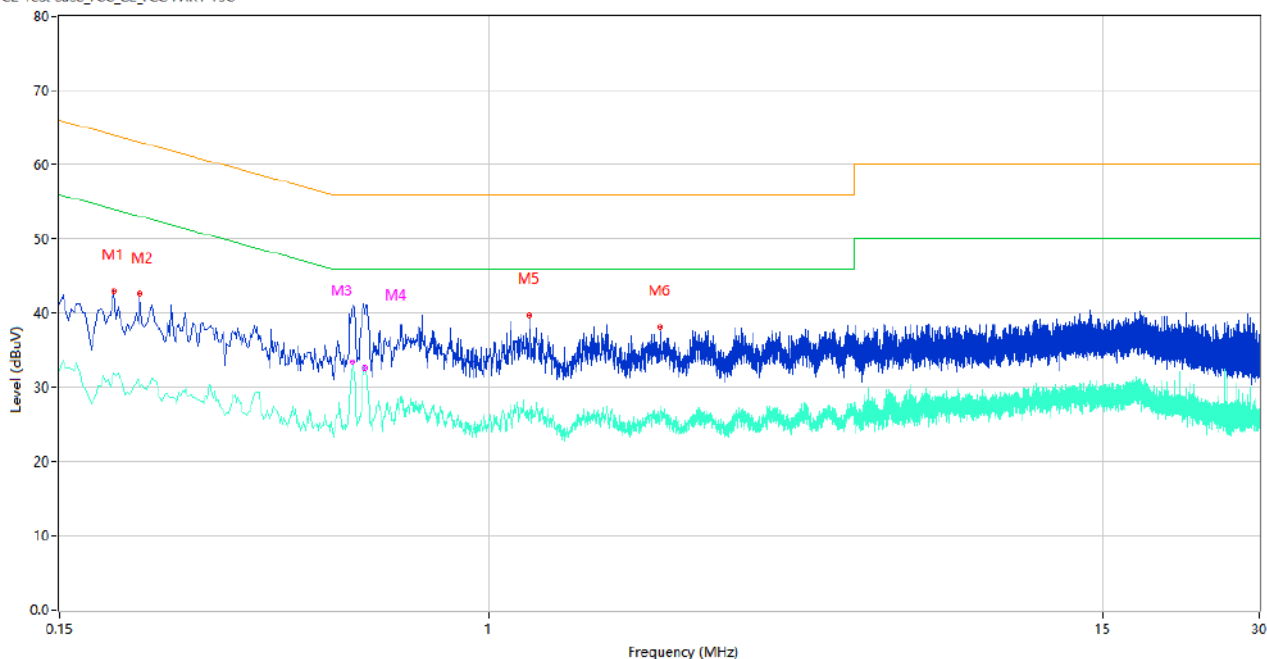
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

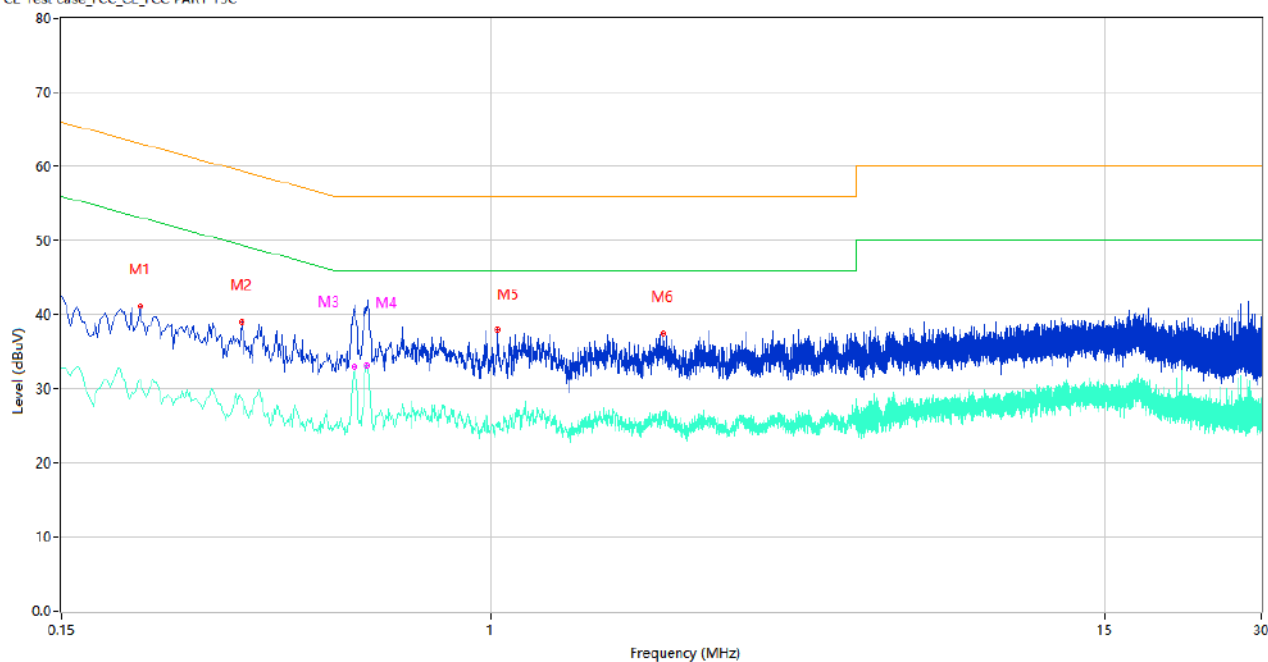
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.190	42.90	9.84	64.04	21.14	Peak	L	Pass
1**	0.190	31.92	9.84	54.04	22.12	AV	L	Pass
2	0.214	42.53	9.84	63.05	20.52	Peak	L	Pass
2**	0.214	30.07	9.84	53.05	22.98	AV	L	Pass
3	0.548	40.79	10.08	56.00	15.21	Peak	L	Pass
3**	0.548	33.36	10.08	46.00	12.64	AV	L	Pass
4	0.578	39.86	10.16	56.00	16.14	Peak	L	Pass
4**	0.578	32.52	10.16	46.00	13.48	AV	L	Pass
5	1.196	39.62	9.98	56.00	16.38	Peak	L	Pass
5**	1.196	26.96	9.98	46.00	19.04	AV	L	Pass
6	2.124	38.06	10.11	56.00	17.94	Peak	L	Pass
6**	2.124	26.76	10.11	46.00	19.24	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.212	41.19	9.84	63.13	21.94	Peak	N	Pass
1**	0.212	31.17	9.84	53.13	21.96	AV	N	Pass
2	0.332	38.97	10.46	59.40	20.43	Peak	N	Pass
2**	0.332	28.61	10.46	49.40	20.79	AV	N	Pass
3	0.548	41.29	10.08	56.00	14.71	Peak	N	Pass
3**	0.548	32.90	10.08	46.00	13.10	AV	N	Pass
4	0.578	40.56	10.16	56.00	15.44	Peak	N	Pass
4**	0.578	33.04	10.16	46.00	12.96	AV	N	Pass
5	1.030	37.85	10.16	56.00	18.15	Peak	N	Pass
5**	1.030	25.29	10.16	46.00	20.71	AV	N	Pass
6	2.136	37.34	10.18	56.00	18.66	Peak	N	Pass
6**	2.136	26.47	10.18	46.00	19.53	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.

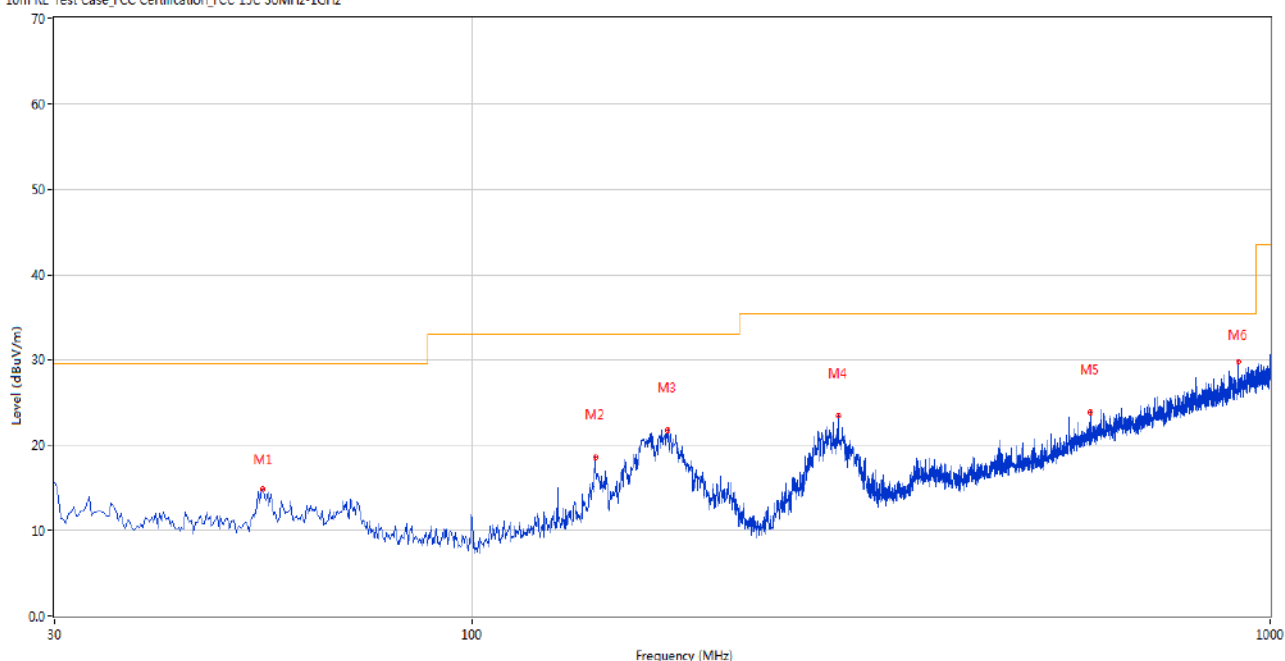
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

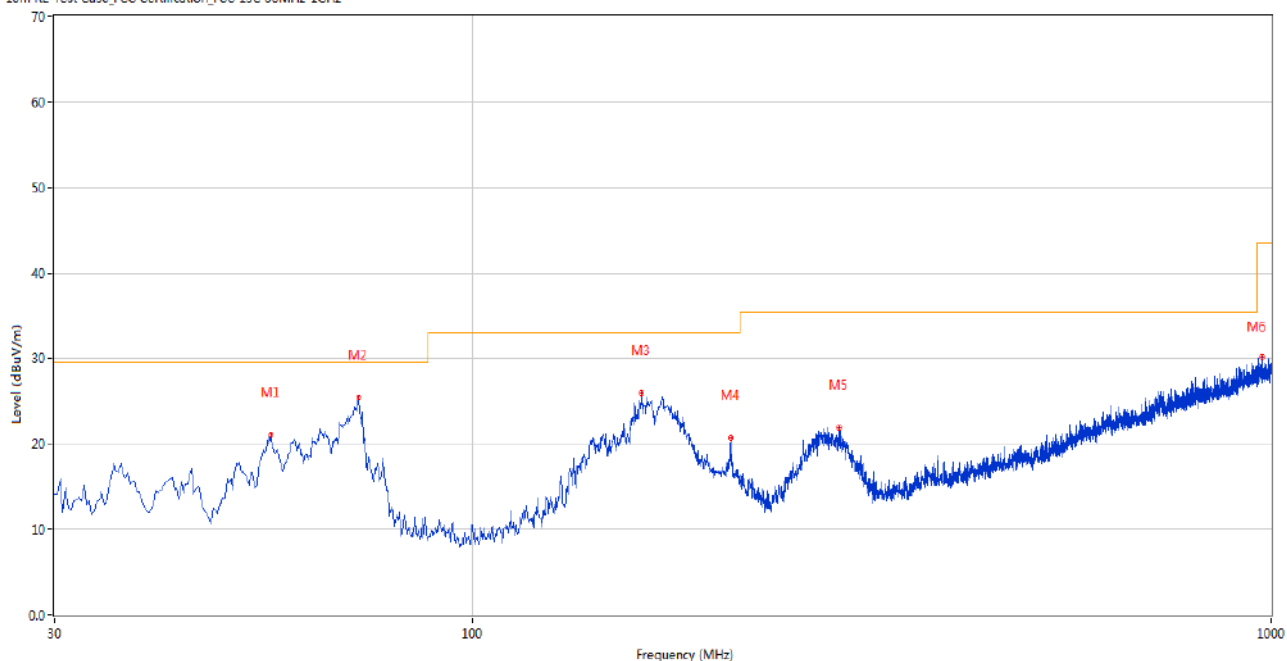
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.729	14.94	-27.13	29.5	14.56	Peak	31.00	100	Horizontal	Pass
2	142.734	18.63	-26.61	33.0	14.37	Peak	113.00	200	Horizontal	Pass
3	175.706	21.76	-27.43	33.0	11.24	Peak	286.00	200	Horizontal	Pass
4	287.956	23.49	-25.91	35.5	12.01	Peak	291.00	200	Horizontal	Pass
5	594.884	23.88	-17.17	35.5	11.62	Peak	172.00	100	Horizontal	Pass
6	912.722	29.77	-10.73	35.5	5.73	Peak	221.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.941	21.13	-27.15	29.5	8.37	Peak	122.00	300	Vertical	Pass
2	71.942	25.47	-29.24	29.5	4.03	Peak	345.00	200	Vertical	Pass
3	163.099	25.92	-26.26	33.0	7.08	Peak	4.00	100	Vertical	Pass
4	210.617	20.76	-29.25	33.0	12.24	Peak	58.00	100	Vertical	Pass
5	287.956	21.88	-25.91	35.5	13.62	Peak	178.00	100	Vertical	Pass
6	974.301	30.16	-9.49	43.5	13.34	Peak	0.00	200	Vertical	Pass

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

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

Note ³: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.900	42.31	74.0	31.69	Peak	5.00	100	Horizontal	Pass
1**	1346.900	33.10	54.0	20.90	AV	5.00	100	Horizontal	Pass
2	2413.000	106.60	74.0	-32.60	Peak	148.00	200	Horizontal	N/A
2**	2413.000	103.79	54.0	-49.79	AV	148.00	200	Horizontal	N/A
3	4824.000	51.38	74.0	22.62	Peak	34.00	150	Horizontal	Pass
3**	4824.000	46.81	54.0	7.19	AV	34.00	150	Horizontal	Pass
4	4824.250	50.61	74.0	23.39	Peak	34.00	100	Horizontal	Pass
4**	4824.250	47.73	54.0	6.27	AV	34.00	100	Horizontal	Pass
5	12986.512	53.49	74.0	20.51	Peak	360.00	300	Horizontal	Pass
5**	12986.512	44.41	54.0	9.59	AV	360.00	300	Horizontal	Pass
6	17004.599	55.29	74.0	18.71	Peak	291.00	100	Horizontal	Pass
6**	17004.599	45.61	54.0	8.39	AV	291.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.500	42.08	74.0	31.92	Peak	74.00	300	Vertical	Pass
1**	1584.500	32.79	54.0	21.21	AV	74.00	300	Vertical	Pass
2	2413.000	89.75	74.0	-15.75	Peak	65.00	150	Vertical	N/A
2**	2413.000	86.93	54.0	-32.93	AV	65.00	150	Vertical	N/A
3	4914.750	48.89	74.0	25.11	Peak	81.00	200	Vertical	Pass
3**	4914.750	40.11	54.0	13.89	AV	81.00	200	Vertical	Pass
4	6908.500	54.10	74.0	19.90	Peak	100.00	200	Vertical	Pass
4**	6908.500	44.16	54.0	9.84	AV	100.00	200	Vertical	Pass
5	12496.113	53.33	74.0	20.67	Peak	358.00	200	Vertical	Pass
5**	12496.113	44.24	54.0	9.76	AV	358.00	200	Vertical	Pass
6	17117.475	55.56	74.0	18.44	Peak	1.00	200	Vertical	Pass
6**	17117.475	45.69	54.0	8.31	AV	1.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.400	42.22	74.0	31.78	Peak	360.00	300	Horizontal	Pass
1**	1362.400	32.71	54.0	21.29	AV	360.00	300	Horizontal	Pass
2	2435.800	106.08	74.0	-32.08	Peak	146.00	200	Horizontal	N/A
2**	2435.800	103.20	54.0	-49.20	AV	146.00	200	Horizontal	N/A
3	4874.000	51.17	74.0	22.83	Peak	14.00	150	Horizontal	Pass
3**	4874.000	47.06	54.0	6.94	AV	14.00	150	Horizontal	Pass
4	4874.250	50.03	74.0	23.97	Peak	176.00	100	Horizontal	Pass
4**	4874.250	47.93	54.0	6.07	AV	176.00	100	Horizontal	Pass
5	12528.175	53.67	74.0	20.33	Peak	288.00	400	Horizontal	Pass
5**	12528.175	44.19	54.0	9.81	AV	288.00	400	Horizontal	Pass
6	14428.951	55.97	74.0	18.03	Peak	186.00	100	Horizontal	Pass
6**	14428.951	45.81	54.0	8.19	AV	186.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1428.800	42.76	74.0	31.24	Peak	278.00	300	Vertical	Pass
1**	1428.800	34.45	54.0	19.55	AV	278.00	300	Vertical	Pass
2	2435.900	89.34	74.0	-15.34	Peak	137.00	150	Vertical	N/A
2**	2435.900	86.53	54.0	-32.53	AV	137.00	150	Vertical	N/A
3	4857.000	49.37	74.0	24.63	Peak	118.00	150	Vertical	Pass
3**	4857.000	40.77	54.0	13.23	AV	118.00	150	Vertical	Pass
4	7880.250	53.73	74.0	20.27	Peak	360.00	400	Vertical	Pass
4**	7880.250	44.16	54.0	9.84	AV	360.00	400	Vertical	Pass
5	12482.575	53.99	74.0	20.01	Peak	69.00	100	Vertical	Pass
5**	12482.575	43.85	54.0	10.15	AV	69.00	100	Vertical	Pass
6	17109.338	55.64	74.0	18.36	Peak	322.00	400	Vertical	Pass
6**	17109.338	46.44	54.0	7.56	AV	322.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.100	42.46	74.0	31.54	Peak	224.00	100	Horizontal	Pass
1**	1445.100	32.94	54.0	21.06	AV	224.00	100	Horizontal	Pass
2	2460.800	106.39	74.0	-32.39	Peak	151.00	100	Horizontal	N/A
2**	2460.800	103.51	54.0	-49.51	AV	151.00	100	Horizontal	N/A
3	4923.750	51.05	74.0	22.95	Peak	34.00	100	Horizontal	Pass
3**	4923.750	45.25	54.0	8.75	AV	34.00	100	Horizontal	Pass
4	4924.250	50.91	74.0	23.09	Peak	34.00	100	Horizontal	Pass
4**	4924.250	47.61	54.0	6.39	AV	34.00	100	Horizontal	Pass
5	12507.037	53.58	74.0	20.42	Peak	268.00	200	Horizontal	Pass
5**	12507.037	45.44	54.0	8.56	AV	268.00	200	Horizontal	Pass
6	14443.650	56.16	74.0	17.84	Peak	0.00	200	Horizontal	Pass
6**	14443.650	45.34	54.0	8.66	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1421.800	42.15	74.0	31.85	Peak	339.00	400	Vertical	Pass
1**	1421.800	33.90	54.0	20.10	AV	339.00	400	Vertical	Pass
2	2463.500	90.49	74.0	-16.49	Peak	132.00	150	Vertical	N/A
2**	2463.500	87.65	54.0	-33.65	AV	132.00	150	Vertical	N/A
3	4800.500	49.80	74.0	24.20	Peak	198.00	150	Vertical	Pass
3**	4800.500	39.74	54.0	14.26	AV	198.00	150	Vertical	Pass
4	7930.500	54.03	74.0	19.97	Peak	99.00	300	Vertical	Pass
4**	7930.500	44.56	54.0	9.44	AV	99.00	300	Vertical	Pass
5	12479.725	53.16	74.0	20.84	Peak	16.00	100	Vertical	Pass
5**	12479.725	44.81	54.0	9.19	AV	16.00	100	Vertical	Pass
6	17124.301	55.44	74.0	18.56	Peak	360.00	100	Vertical	Pass
6**	17124.301	47.05	54.0	6.95	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.500	42.36	74.0	31.64	Peak	108.00	200	Horizontal	Pass
1**	1453.500	31.76	54.0	22.24	AV	108.00	200	Horizontal	Pass
2	2412.900	111.03	74.0	-37.03	Peak	152.00	100	Horizontal	N/A
2**	2412.900	104.32	54.0	-50.32	AV	152.00	100	Horizontal	N/A
3	4824.500	52.65	74.0	21.35	Peak	34.00	100	Horizontal	Pass
3**	4824.500	47.79	54.0	6.21	AV	34.00	100	Horizontal	Pass
4	4827.500	55.13	74.0	18.87	Peak	34.00	200	Horizontal	Pass
4**	4827.500	44.54	54.0	9.46	AV	34.00	200	Horizontal	Pass
5	12486.138	53.91	74.0	20.09	Peak	297.00	300	Horizontal	Pass
5**	12486.138	44.30	54.0	9.70	AV	297.00	300	Horizontal	Pass
6	17035.837	54.81	74.0	19.19	Peak	28.00	300	Horizontal	Pass
6**	17035.837	45.30	54.0	8.70	AV	28.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.700	42.58	74.0	31.42	Peak	239.00	200	Vertical	Pass
1**	1482.700	33.02	54.0	20.98	AV	239.00	200	Vertical	Pass
2	2414.200	95.84	74.0	-21.84	Peak	33.00	150	Vertical	N/A
2**	2414.200	88.67	54.0	-34.67	AV	33.00	150	Vertical	N/A
3	4827.250	49.31	74.0	24.69	Peak	171.00	150	Vertical	Pass
3**	4827.250	40.51	54.0	13.49	AV	171.00	150	Vertical	Pass
4	7934.250	54.11	74.0	19.89	Peak	248.00	100	Vertical	Pass
4**	7934.250	45.47	54.0	8.53	AV	248.00	100	Vertical	Pass
5	12514.400	53.33	74.0	20.67	Peak	170.00	400	Vertical	Pass
5**	12514.400	44.51	54.0	9.49	AV	170.00	400	Vertical	Pass
6	16879.126	55.38	74.0	18.62	Peak	315.00	200	Vertical	Pass
6**	16879.126	45.43	54.0	8.57	AV	315.00	200	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	1577.500	42.30	74.0	31.70	Peak	360.00	100	Horizontal	Pass
1**	1577.500	32.81	54.0	21.19	AV	360.00	100	Horizontal	Pass
2	2418.500	111.81	74.0	-37.81	Peak	148.00	150	Horizontal	N/A
2**	2418.500	104.28	54.0	-50.28	AV	148.00	150	Horizontal	N/A
3	4836.500	53.03	74.0	20.97	Peak	36.00	150	Horizontal	Pass
3**	4836.500	44.20	54.0	9.80	AV	36.00	150	Horizontal	Pass
4	4837.750	48.60	74.0	25.40	Peak	36.00	100	Horizontal	Pass
4**	4837.750	45.17	54.0	8.83	AV	36.00	100	Horizontal	Pass
5	12496.113	53.12	74.0	20.88	Peak	11.00	200	Horizontal	Pass
5**	12496.113	45.17	54.0	8.83	AV	11.00	200	Horizontal	Pass
6	17450.588	55.46	74.0	18.54	Peak	134.00	100	Horizontal	Pass
6**	17450.588	45.63	54.0	8.37	AV	134.00	100	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	1432.600	42.63	74.0	31.37	Peak	308.00	400	Vertical	Pass
1**	1432.600	32.56	54.0	21.44	AV	308.00	400	Vertical	Pass
2	2418.500	96.42	74.0	-22.42	Peak	76.00	100	Vertical	N/A
2**	2418.500	89.42	54.0	-35.42	AV	76.00	100	Vertical	N/A
3	4866.750	49.25	74.0	24.75	Peak	269.00	150	Vertical	Pass
3**	4866.750	40.07	54.0	13.93	AV	269.00	150	Vertical	Pass
4	7938.250	54.41	74.0	19.59	Peak	74.00	300	Vertical	Pass
4**	7938.250	45.81	54.0	8.19	AV	74.00	300	Vertical	Pass
5	12490.174	53.41	74.0	20.59	Peak	23.00	200	Vertical	Pass
5**	12490.174	44.70	54.0	9.30	AV	23.00	200	Vertical	Pass
6	17035.574	55.52	74.0	18.48	Peak	0.00	200	Vertical	Pass
6**	17035.574	46.77	54.0	7.23	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1390.300	42.45	74.0	31.55	Peak	324.00	200	Horizontal	Pass
1**	1390.300	32.64	54.0	21.36	AV	324.00	200	Horizontal	Pass
2	2436.000	111.80	74.0	-37.80	Peak	147.00	150	Horizontal	N/A
2**	2436.000	103.49	54.0	-49.49	AV	147.00	150	Horizontal	N/A
3	4878.250	52.01	74.0	21.99	Peak	34.00	100	Horizontal	Pass
3**	4878.250	43.97	54.0	10.03	AV	34.00	100	Horizontal	Pass
4	7934.750	53.88	74.0	20.12	Peak	74.00	100	Horizontal	Pass
4**	7934.750	45.40	54.0	8.60	AV	74.00	100	Horizontal	Pass
5	12394.225	53.98	74.0	20.02	Peak	137.00	400	Horizontal	Pass
5**	12394.225	43.01	54.0	10.99	AV	137.00	400	Horizontal	Pass
6	17102.512	55.60	74.0	18.40	Peak	360.00	200	Horizontal	Pass
6**	17102.512	45.65	54.0	8.35	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1427.700	42.29	74.0	31.71	Peak	154.00	300	Vertical	Pass
1**	1427.700	32.93	54.0	21.07	AV	154.00	300	Vertical	Pass
2	2429.600	95.68	74.0	-21.68	Peak	137.00	100	Vertical	N/A
2**	2429.600	88.94	54.0	-34.94	AV	137.00	100	Vertical	N/A
3	4891.750	49.83	74.0	24.17	Peak	92.00	100	Vertical	Pass
3**	4891.750	40.17	54.0	13.83	AV	92.00	100	Vertical	Pass
4	7929.000	54.32	74.0	19.68	Peak	131.00	300	Vertical	Pass
4**	7929.000	44.75	54.0	9.25	AV	131.00	300	Vertical	Pass
5	12948.450	53.67	74.0	20.33	Peak	276.00	400	Vertical	Pass
5**	12948.450	43.94	54.0	10.06	AV	276.00	400	Vertical	Pass
6	17096.738	55.84	74.0	18.16	Peak	360.00	400	Vertical	Pass
6**	17096.738	45.93	54.0	8.07	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1338.400	42.15	74.0	31.85	Peak	349.00	100	Horizontal	Pass
1**	1338.400	32.11	54.0	21.89	AV	349.00	100	Horizontal	Pass
2	2446.000	110.74	74.0	-36.74	Peak	154.00	150	Horizontal	N/A
2**	2446.000	103.51	54.0	-49.51	AV	154.00	150	Horizontal	N/A
3	4897.500	52.87	74.0	21.13	Peak	35.00	150	Horizontal	Pass
3**	4897.500	42.81	54.0	11.19	AV	35.00	150	Horizontal	Pass
4	7928.000	53.46	74.0	20.54	Peak	94.00	200	Horizontal	Pass
4**	7928.000	45.20	54.0	8.80	AV	94.00	200	Horizontal	Pass
5	12985.987	53.58	74.0	20.42	Peak	113.00	400	Horizontal	Pass
5**	12985.987	44.16	54.0	9.84	AV	113.00	400	Horizontal	Pass
6	17151.337	55.15	74.0	18.85	Peak	9.00	300	Horizontal	Pass
6**	17151.337	45.68	54.0	8.32	AV	9.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.400	42.16	74.0	31.84	Peak	360.00	100	Vertical	Pass
1**	1498.400	32.19	54.0	21.81	AV	360.00	100	Vertical	Pass
2	2444.200	94.50	74.0	-20.50	Peak	78.00	200	Vertical	N/A
2**	2444.200	86.52	54.0	-32.52	AV	78.00	200	Vertical	N/A
3	4867.000	49.30	74.0	24.70	Peak	74.00	150	Vertical	Pass
3**	4867.000	41.07	54.0	12.93	AV	74.00	150	Vertical	Pass
4	6888.250	54.12	74.0	19.88	Peak	249.00	100	Vertical	Pass
4**	6888.250	44.34	54.0	9.66	AV	249.00	100	Vertical	Pass
5	12546.224	53.19	74.0	20.81	Peak	329.00	200	Vertical	Pass
5**	12546.224	43.60	54.0	10.40	AV	329.00	200	Vertical	Pass
6	17119.838	55.32	74.0	18.68	Peak	360.00	100	Vertical	Pass
6**	17119.838	46.15	54.0	7.85	AV	360.00	100	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	1328.500	41.88	74.0	32.12	Peak	315.00	400	Horizontal	Pass
1**	1328.500	32.34	54.0	21.66	AV	315.00	400	Horizontal	Pass
2	2448.600	110.31	74.0	-36.31	Peak	174.00	200	Horizontal	N/A
2**	2448.600	102.55	54.0	-48.55	AV	174.00	200	Horizontal	N/A
3	4895.750	53.10	74.0	20.90	Peak	173.00	150	Horizontal	Pass
3**	4895.750	43.59	54.0	10.41	AV	173.00	150	Horizontal	Pass
4	7930.000	54.29	74.0	19.71	Peak	348.00	100	Horizontal	Pass
4**	7930.000	44.80	54.0	9.20	AV	348.00	100	Horizontal	Pass
5	12508.463	53.41	74.0	20.59	Peak	0.00	300	Horizontal	Pass
5**	12508.463	45.79	54.0	8.21	AV	0.00	300	Horizontal	Pass
6	17110.125	55.26	74.0	18.74	Peak	286.00	200	Horizontal	Pass
6**	17110.125	46.10	54.0	7.90	AV	286.00	200	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	1524.700	42.24	74.0	31.76	Peak	247.00	100	Vertical	Pass
1**	1524.700	32.72	54.0	21.28	AV	247.00	100	Vertical	Pass
2	2458.000	95.66	74.0	-21.66	Peak	64.00	200	Vertical	N/A
2**	2458.000	88.00	54.0	-34.00	AV	64.00	200	Vertical	N/A
3	4864.000	48.85	74.0	25.15	Peak	36.00	200	Vertical	Pass
3**	4864.000	40.08	54.0	13.92	AV	36.00	200	Vertical	Pass
4	7964.000	54.36	74.0	19.64	Peak	94.00	200	Vertical	Pass
4**	7964.000	44.11	54.0	9.89	AV	94.00	200	Vertical	Pass
5	12497.063	53.55	74.0	20.45	Peak	20.00	300	Vertical	Pass
5**	12497.063	44.47	54.0	9.53	AV	20.00	300	Vertical	Pass
6	17019.824	55.58	74.0	18.42	Peak	360.00	300	Vertical	Pass
6**	17019.824	46.20	54.0	7.80	AV	360.00	300	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	1496.600	42.82	74.0	31.18	Peak	225.00	200	Horizontal	Pass
1**	1496.600	33.81	54.0	20.19	AV	225.00	200	Horizontal	Pass
2	2449.500	110.19	74.0	-36.19	Peak	154.00	100	Horizontal	N/A
2**	2449.500	103.26	54.0	-49.26	AV	154.00	100	Horizontal	N/A
3	4914.250	52.40	74.0	21.60	Peak	36.00	100	Horizontal	Pass
3**	4914.250	46.65	54.0	7.35	AV	36.00	100	Horizontal	Pass
4	7929.750	54.30	74.0	19.70	Peak	271.00	100	Horizontal	Pass
4**	7929.750	44.63	54.0	9.37	AV	271.00	100	Horizontal	Pass
5	12462.625	53.81	74.0	20.19	Peak	271.00	100	Horizontal	Pass
5**	12462.625	44.44	54.0	9.56	AV	271.00	100	Horizontal	Pass
6	16874.401	55.31	74.0	18.69	Peak	0.00	400	Horizontal	Pass
6**	16874.401	45.58	54.0	8.42	AV	0.00	400	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	1449.700	42.67	74.0	31.33	Peak	349.00	200	Vertical	Pass
1**	1449.700	32.63	54.0	21.37	AV	349.00	200	Vertical	Pass
2	2465.000	95.64	74.0	-21.64	Peak	66.00	200	Vertical	N/A
2**	2465.000	88.32	54.0	-34.32	AV	66.00	200	Vertical	N/A
3	4813.000	49.41	74.0	24.59	Peak	172.00	150	Vertical	Pass
3**	4813.000	39.81	54.0	14.19	AV	172.00	150	Vertical	Pass
4	7956.250	54.64	74.0	19.36	Peak	152.00	100	Vertical	Pass
4**	7956.250	44.24	54.0	9.76	AV	152.00	100	Vertical	Pass
5	12536.963	53.30	74.0	20.70	Peak	118.00	400	Vertical	Pass
5**	12536.963	43.09	54.0	10.91	AV	118.00	400	Vertical	Pass
6	16862.063	55.54	74.0	18.46	Peak	339.00	200	Vertical	Pass
6**	16862.063	45.44	54.0	8.56	AV	339.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.300	41.98	74.0	32.02	Peak	312.00	400	Horizontal	Pass
1**	1400.300	32.71	54.0	21.29	AV	312.00	400	Horizontal	Pass
2	2463.400	109.93	74.0	-35.93	Peak	152.00	100	Horizontal	N/A
2**	2463.400	102.04	54.0	-48.04	AV	152.00	100	Horizontal	N/A
3	4922.750	51.06	74.0	22.94	Peak	36.00	100	Horizontal	Pass
3**	4922.750	45.76	54.0	8.24	AV	36.00	100	Horizontal	Pass
4	6907.750	53.51	74.0	20.49	Peak	135.00	200	Horizontal	Pass
4**	6907.750	44.54	54.0	9.46	AV	135.00	200	Horizontal	Pass
5	12526.276	53.53	74.0	20.47	Peak	30.00	100	Horizontal	Pass
5**	12526.276	43.50	54.0	10.50	AV	30.00	100	Horizontal	Pass
6	16867.050	55.25	74.0	18.75	Peak	349.00	400	Horizontal	Pass
6**	16867.050	46.04	54.0	7.96	AV	349.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1419.900	42.77	74.0	31.23	Peak	298.00	100	Vertical	Pass
1**	1419.900	32.53	54.0	21.47	AV	298.00	100	Vertical	Pass
2	2462.700	96.42	74.0	-22.42	Peak	60.00	100	Vertical	N/A
2**	2462.700	87.74	54.0	-33.74	AV	60.00	100	Vertical	N/A
3	4893.500	49.14	74.0	24.86	Peak	54.00	200	Vertical	Pass
3**	4893.500	39.65	54.0	14.35	AV	54.00	200	Vertical	Pass
4	7963.250	53.71	74.0	20.29	Peak	152.00	300	Vertical	Pass
4**	7963.250	44.51	54.0	9.49	AV	152.00	300	Vertical	Pass
5	12406.338	53.55	74.0	20.45	Peak	82.00	300	Vertical	Pass
5**	12406.338	43.09	54.0	10.91	AV	82.00	300	Vertical	Pass
6	17027.438	55.02	74.0	18.98	Peak	183.00	300	Vertical	Pass
6**	17027.438	46.83	54.0	7.17	AV	183.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.100	42.13	74.0	31.87	Peak	32.00	200	Horizontal	Pass
1**	1592.100	32.40	54.0	21.60	AV	32.00	200	Horizontal	Pass
2	2414.000	111.15	74.0	-37.15	Peak	151.00	150	Horizontal	N/A
2**	2414.000	103.89	54.0	-49.89	AV	151.00	150	Horizontal	N/A
3	4823.250	51.52	74.0	22.48	Peak	36.00	100	Horizontal	Pass
3**	4823.250	46.94	54.0	7.06	AV	36.00	100	Horizontal	Pass
4	4825.500	54.29	74.0	19.71	Peak	36.00	100	Horizontal	Pass
4**	4825.500	46.07	54.0	7.93	AV	36.00	100	Horizontal	Pass
5	12538.387	53.57	74.0	20.43	Peak	20.00	100	Horizontal	Pass
5**	12538.387	44.23	54.0	9.77	AV	20.00	100	Horizontal	Pass
6	14437.875	55.25	74.0	18.75	Peak	235.00	400	Horizontal	Pass
6**	14437.875	46.44	54.0	7.56	AV	235.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.700	42.43	74.0	31.57	Peak	197.00	200	Vertical	Pass
1**	1360.700	34.07	54.0	19.93	AV	197.00	200	Vertical	Pass
2	2414.300	96.15	74.0	-22.15	Peak	32.00	100	Vertical	N/A
2**	2414.300	88.36	54.0	-34.36	AV	32.00	100	Vertical	N/A
3	4889.250	49.38	74.0	24.62	Peak	92.00	100	Vertical	Pass
3**	4889.250	40.48	54.0	13.52	AV	92.00	100	Vertical	Pass
4	7612.000	53.57	74.0	20.43	Peak	210.00	100	Vertical	Pass
4**	7612.000	44.34	54.0	9.66	AV	210.00	100	Vertical	Pass
5	12514.400	53.53	74.0	20.47	Peak	332.00	100	Vertical	Pass
5**	12514.400	44.99	54.0	9.01	AV	332.00	100	Vertical	Pass
6	17100.937	55.98	74.0	18.02	Peak	176.00	300	Vertical	Pass
6**	17100.937	45.49	54.0	8.51	AV	176.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.300	41.84	74.0	32.16	Peak	301.00	200	Horizontal	Pass
1**	1529.300	34.04	54.0	19.96	AV	301.00	200	Horizontal	Pass
2	2419.500	110.95	74.0	-36.95	Peak	155.00	100	Horizontal	N/A
2**	2419.500	103.76	54.0	-49.76	AV	155.00	100	Horizontal	N/A
3	4838.750	53.35	74.0	20.65	Peak	35.00	150	Horizontal	Pass
3**	4838.750	45.13	54.0	8.87	AV	35.00	150	Horizontal	Pass
4	7941.250	53.86	74.0	20.14	Peak	169.00	300	Horizontal	Pass
4**	7941.250	44.65	54.0	9.35	AV	169.00	300	Horizontal	Pass
5	12500.862	53.29	74.0	20.71	Peak	164.00	100	Horizontal	Pass
5**	12500.862	44.46	54.0	9.54	AV	164.00	100	Horizontal	Pass
6	17000.926	55.81	74.0	18.19	Peak	300.00	100	Horizontal	Pass
6**	17000.926	45.84	54.0	8.16	AV	300.00	100	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	1531.500	42.19	74.0	31.81	Peak	0.00	200	Vertical	Pass
1**	1531.500	32.61	54.0	21.39	AV	0.00	200	Vertical	Pass
2	2418.300	95.94	74.0	-21.94	Peak	75.00	100	Vertical	N/A
2**	2418.300	88.51	54.0	-34.51	AV	75.00	100	Vertical	N/A
3	4899.750	49.36	74.0	24.64	Peak	170.00	150	Vertical	Pass
3**	4899.750	39.66	54.0	14.34	AV	170.00	150	Vertical	Pass
4	7951.250	53.79	74.0	20.21	Peak	16.00	100	Vertical	Pass
4**	7951.250	45.15	54.0	8.85	AV	16.00	100	Vertical	Pass
5	12551.451	53.26	74.0	20.74	Peak	131.00	100	Vertical	Pass
5**	12551.451	43.24	54.0	10.76	AV	131.00	100	Vertical	Pass
6	17013.526	55.44	74.0	18.56	Peak	16.00	200	Vertical	Pass
6**	17013.526	46.06	54.0	7.94	AV	16.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.100	42.05	74.0	31.95	Peak	332.00	100	Horizontal	Pass
1**	1532.100	32.01	54.0	21.99	AV	332.00	100	Horizontal	Pass
2	2435.800	110.85	74.0	-36.85	Peak	156.00	200	Horizontal	N/A
2**	2435.800	103.44	54.0	-49.44	AV	156.00	200	Horizontal	N/A
3	4869.250	52.46	74.0	21.54	Peak	35.00	200	Horizontal	Pass
3**	4869.250	42.30	54.0	11.70	AV	35.00	200	Horizontal	Pass
4	7934.750	54.09	74.0	19.91	Peak	0.00	200	Horizontal	Pass
4**	7934.750	45.79	54.0	8.21	AV	0.00	200	Horizontal	Pass
5	12471.650	53.35	74.0	20.65	Peak	181.00	200	Horizontal	Pass
5**	12471.650	44.37	54.0	9.63	AV	181.00	200	Horizontal	Pass
6	17029.537	55.27	74.0	18.73	Peak	284.00	200	Horizontal	Pass
6**	17029.537	46.02	54.0	7.98	AV	284.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.700	42.21	74.0	31.79	Peak	263.00	200	Vertical	Pass
1**	1399.700	32.90	54.0	21.10	AV	263.00	200	Vertical	Pass
2	2444.000	95.66	74.0	-21.66	Peak	34.00	100	Vertical	N/A
2**	2444.000	87.64	54.0	-33.64	AV	34.00	100	Vertical	N/A
3	4868.750	48.77	74.0	25.23	Peak	14.00	100	Vertical	Pass
3**	4868.750	40.43	54.0	13.57	AV	14.00	100	Vertical	Pass
4	7946.500	53.58	74.0	20.42	Peak	94.00	400	Vertical	Pass
4**	7946.500	45.00	54.0	9.00	AV	94.00	400	Vertical	Pass
5	12531.262	53.23	74.0	20.77	Peak	171.00	400	Vertical	Pass
5**	12531.262	43.69	54.0	10.31	AV	171.00	400	Vertical	Pass
6	14424.750	55.80	74.0	18.20	Peak	293.00	400	Vertical	Pass
6**	14424.750	47.07	54.0	6.93	AV	293.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1301.000	42.01	74.0	31.99	Peak	360.00	200	Horizontal	Pass
1**	1301.000	33.13	54.0	20.87	AV	360.00	200	Horizontal	Pass
2	2442.400	110.71	74.0	-36.71	Peak	150.00	100	Horizontal	N/A
2**	2442.400	102.72	54.0	-48.72	AV	150.00	100	Horizontal	N/A
3	4896.500	52.49	74.0	21.51	Peak	35.00	100	Horizontal	Pass
3**	4896.500	42.69	54.0	11.31	AV	35.00	100	Horizontal	Pass
4	7948.250	53.80	74.0	20.20	Peak	360.00	400	Horizontal	Pass
4**	7948.250	44.64	54.0	9.36	AV	360.00	400	Horizontal	Pass
5	12510.363	53.92	74.0	20.08	Peak	137.00	100	Horizontal	Pass
5**	12510.363	44.40	54.0	9.60	AV	137.00	100	Horizontal	Pass
6	14424.225	55.30	74.0	18.70	Peak	164.00	200	Horizontal	Pass
6**	14424.225	45.62	54.0	8.38	AV	164.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1409.600	42.11	74.0	31.89	Peak	315.00	200	Vertical	Pass
1**	1409.600	32.01	54.0	21.99	AV	315.00	200	Vertical	Pass
2	2448.000	95.43	74.0	-21.43	Peak	76.00	150	Vertical	N/A
2**	2448.000	87.26	54.0	-33.26	AV	76.00	150	Vertical	N/A
3	4886.500	49.66	74.0	24.34	Peak	288.00	150	Vertical	Pass
3**	4886.500	40.09	54.0	13.91	AV	288.00	150	Vertical	Pass
4	7935.500	54.55	74.0	19.45	Peak	360.00	200	Vertical	Pass
4**	7935.500	44.85	54.0	9.15	AV	360.00	200	Vertical	Pass
5	12980.213	53.33	74.0	20.67	Peak	130.00	200	Vertical	Pass
5**	12980.213	44.61	54.0	9.39	AV	130.00	200	Vertical	Pass
6	14412.675	55.09	74.0	18.91	Peak	24.00	300	Vertical	Pass
6**	14412.675	45.41	54.0	8.59	AV	24.00	300	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	1360.400	41.87	74.0	32.13	Peak	111.00	400	Horizontal	Pass
1**	1360.400	32.35	54.0	21.65	AV	111.00	400	Horizontal	Pass
2	2446.600	110.80	74.0	-36.80	Peak	156.00	150	Horizontal	N/A
2**	2446.600	102.56	54.0	-48.56	AV	156.00	150	Horizontal	N/A
3	4904.000	53.58	74.0	20.42	Peak	164.00	150	Horizontal	Pass
3**	4904.000	45.75	54.0	8.25	AV	164.00	150	Horizontal	Pass
4	7935.000	54.43	74.0	19.57	Peak	67.00	300	Horizontal	Pass
4**	7935.000	45.62	54.0	8.38	AV	67.00	300	Horizontal	Pass
5	12979.687	54.20	74.0	19.80	Peak	325.00	200	Horizontal	Pass
5**	12979.687	43.57	54.0	10.43	AV	325.00	200	Horizontal	Pass
6	17107.238	55.28	74.0	18.72	Peak	319.00	100	Horizontal	Pass
6**	17107.238	46.03	54.0	7.97	AV	319.00	100	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	1350.800	42.71	74.0	31.29	Peak	26.00	400	Vertical	Pass
1**	1350.800	32.91	54.0	21.09	AV	26.00	400	Vertical	Pass
2	2449.500	95.74	74.0	-21.74	Peak	78.00	200	Vertical	N/A
2**	2449.500	87.29	54.0	-33.29	AV	78.00	200	Vertical	N/A
3	4925.250	49.23	74.0	24.77	Peak	360.00	100	Vertical	Pass
3**	4925.250	39.94	54.0	14.06	AV	360.00	100	Vertical	Pass
4	7938.250	54.42	74.0	19.58	Peak	193.00	400	Vertical	Pass
4**	7938.250	45.07	54.0	8.93	AV	193.00	400	Vertical	Pass
5	12503.713	53.59	74.0	20.41	Peak	47.00	400	Vertical	Pass
5**	12503.713	43.93	54.0	10.07	AV	47.00	400	Vertical	Pass
6	14468.850	55.68	74.0	18.32	Peak	91.00	100	Vertical	Pass
6**	14468.850	46.84	54.0	7.16	AV	91.00	100	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	1448.100	41.78	74.0	32.22	Peak	110.00	100	Horizontal	Pass
1**	1448.100	32.21	54.0	21.79	AV	110.00	100	Horizontal	Pass
2	2449.100	110.05	74.0	-36.05	Peak	144.00	100	Horizontal	N/A
2**	2449.100	102.41	54.0	-48.41	AV	144.00	100	Horizontal	N/A
3	4910.250	52.39	74.0	21.61	Peak	55.00	100	Horizontal	Pass
3**	4910.250	46.61	54.0	7.39	AV	55.00	100	Horizontal	Pass
4	7638.250	53.37	74.0	20.63	Peak	113.00	200	Horizontal	Pass
4**	7638.250	43.81	54.0	10.19	AV	113.00	200	Horizontal	Pass
5	12996.487	53.34	74.0	20.66	Peak	336.00	300	Horizontal	Pass
5**	12996.487	43.63	54.0	10.37	AV	336.00	300	Horizontal	Pass
6	16853.136	55.97	74.0	18.03	Peak	181.00	200	Horizontal	Pass
6**	16853.136	45.65	54.0	8.35	AV	181.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.200	42.59	74.0	31.41	Peak	105.00	400	Vertical	Pass
1**	1321.200	32.97	54.0	21.03	AV	105.00	400	Vertical	Pass
2	2464.800	95.53	74.0	-21.53	Peak	61.00	200	Vertical	N/A
2**	2464.800	87.73	54.0	-33.73	AV	61.00	200	Vertical	N/A
3	4984.500	49.12	74.0	24.88	Peak	310.00	150	Vertical	Pass
3**	4984.500	40.01	54.0	13.99	AV	310.00	150	Vertical	Pass
4	7947.750	53.64	74.0	20.36	Peak	154.00	400	Vertical	Pass
4**	7947.750	44.90	54.0	9.10	AV	154.00	400	Vertical	Pass
5	12460.250	53.37	74.0	20.63	Peak	0.00	300	Vertical	Pass
5**	12460.250	44.11	54.0	9.89	AV	0.00	300	Vertical	Pass
6	17122.725	55.41	74.0	18.59	Peak	191.00	100	Vertical	Pass
6**	17122.725	45.66	54.0	8.34	AV	191.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	42.42	74.0	31.58	Peak	339.00	300	Horizontal	Pass
1**	1331.300	32.20	54.0	21.80	AV	339.00	300	Horizontal	Pass
2	2459.000	109.53	74.0	-35.53	Peak	152.00	100	Horizontal	N/A
2**	2459.000	101.55	54.0	-47.55	AV	152.00	100	Horizontal	N/A
3	4925.500	52.34	74.0	21.66	Peak	16.00	100	Horizontal	Pass
3**	4925.500	46.02	54.0	7.98	AV	16.00	100	Horizontal	Pass
4	7929.500	53.65	74.0	20.35	Peak	16.00	300	Horizontal	Pass
4**	7929.500	45.40	54.0	8.60	AV	16.00	300	Horizontal	Pass
5	12986.776	54.42	74.0	19.58	Peak	327.00	400	Horizontal	Pass
5**	12986.776	43.92	54.0	10.08	AV	327.00	400	Horizontal	Pass
6	14445.487	55.21	74.0	18.79	Peak	224.00	300	Horizontal	Pass
6**	14445.487	45.77	54.0	8.23	AV	224.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.200	42.23	74.0	31.77	Peak	55.00	300	Vertical	Pass
1**	1578.200	32.63	54.0	21.37	AV	55.00	300	Vertical	Pass
2	2468.300	95.71	74.0	-21.71	Peak	144.00	100	Vertical	N/A
2**	2468.300	88.57	54.0	-34.57	AV	144.00	100	Vertical	N/A
3	4855.000	49.63	74.0	24.37	Peak	94.00	150	Vertical	Pass
3**	4855.000	40.20	54.0	13.80	AV	94.00	150	Vertical	Pass
4	6888.750	54.01	74.0	19.99	Peak	350.00	200	Vertical	Pass
4**	6888.750	43.95	54.0	10.05	AV	350.00	200	Vertical	Pass
5	12537.912	53.30	74.0	20.70	Peak	0.00	400	Vertical	Pass
5**	12537.912	43.97	54.0	10.03	AV	0.00	400	Vertical	Pass
6	17017.200	55.50	74.0	18.50	Peak	310.00	200	Vertical	Pass
6**	17017.200	46.26	54.0	7.74	AV	310.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.000	42.18	74.0	31.82	Peak	149.00	400	Horizontal	Pass
1**	1405.000	33.53	54.0	20.47	AV	149.00	400	Horizontal	Pass
2	2419.300	108.48	74.0	-34.48	Peak	149.00	200	Horizontal	N/A
2**	2419.300	101.07	54.0	-47.07	AV	149.00	200	Horizontal	N/A
3	4847.250	50.20	74.0	23.80	Peak	155.00	200	Horizontal	Pass
3**	4847.250	42.89	54.0	11.11	AV	155.00	200	Horizontal	Pass
4	7933.750	53.63	74.0	20.37	Peak	354.00	100	Horizontal	Pass
4**	7933.750	45.37	54.0	8.63	AV	354.00	100	Horizontal	Pass
5	12941.625	53.44	74.0	20.56	Peak	120.00	300	Horizontal	Pass
5**	12941.625	43.42	54.0	10.58	AV	120.00	300	Horizontal	Pass
6	15198.075	55.36	74.0	18.64	Peak	14.00	400	Horizontal	Pass
6**	15198.075	45.41	54.0	8.59	AV	14.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.000	42.61	74.0	31.39	Peak	85.00	200	Vertical	Pass
1**	1158.000	31.73	54.0	22.27	AV	85.00	200	Vertical	Pass
2	2426.200	92.85	74.0	-18.85	Peak	58.00	100	Vertical	N/A
2**	2426.200	84.07	54.0	-30.07	AV	58.00	100	Vertical	N/A
3	4817.250	49.49	74.0	24.51	Peak	217.00	100	Vertical	Pass
3**	4817.250	40.62	54.0	13.38	AV	217.00	100	Vertical	Pass
4	7931.000	53.92	74.0	20.08	Peak	38.00	100	Vertical	Pass
4**	7931.000	44.66	54.0	9.34	AV	38.00	100	Vertical	Pass
5	12482.099	53.13	74.0	20.87	Peak	121.00	300	Vertical	Pass
5**	12482.099	43.98	54.0	10.02	AV	121.00	300	Vertical	Pass
6	17101.463	55.55	74.0	18.45	Peak	250.00	100	Vertical	Pass
6**	17101.463	45.88	54.0	8.12	AV	250.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.200	42.09	74.0	31.91	Peak	268.00	400	Horizontal	Pass
1**	1517.200	32.34	54.0	21.66	AV	268.00	400	Horizontal	Pass
2	2423.600	107.86	74.0	-33.86	Peak	161.00	100	Horizontal	N/A
2**	2423.600	98.89	54.0	-44.89	AV	161.00	100	Horizontal	N/A
3	4862.250	50.06	74.0	23.94	Peak	38.00	200	Horizontal	Pass
3**	4862.250	41.15	54.0	12.85	AV	38.00	200	Horizontal	Pass
4	7928.500	54.07	74.0	19.93	Peak	59.00	100	Horizontal	Pass
4**	7928.500	45.50	54.0	8.50	AV	59.00	100	Horizontal	Pass
5	12483.287	53.42	74.0	20.58	Peak	203.00	100	Horizontal	Pass
5**	12483.287	45.01	54.0	8.99	AV	203.00	100	Horizontal	Pass
6	17024.287	55.62	74.0	18.38	Peak	16.00	100	Horizontal	Pass
6**	17024.287	47.15	54.0	6.85	AV	16.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.800	42.17	74.0	31.83	Peak	127.00	400	Vertical	Pass
1**	1450.800	32.37	54.0	21.63	AV	127.00	400	Vertical	Pass
2	2425.900	92.15	74.0	-18.15	Peak	74.00	150	Vertical	N/A
2**	2425.900	83.75	54.0	-29.75	AV	74.00	150	Vertical	N/A
3	4874.500	49.49	74.0	24.51	Peak	197.00	100	Vertical	Pass
3**	4874.500	40.18	54.0	13.82	AV	197.00	100	Vertical	Pass
4	7932.250	53.67	74.0	20.33	Peak	0.00	300	Vertical	Pass
4**	7932.250	44.77	54.0	9.23	AV	0.00	300	Vertical	Pass
5	12942.151	53.26	74.0	20.74	Peak	224.00	200	Vertical	Pass
5**	12942.151	43.57	54.0	10.43	AV	224.00	200	Vertical	Pass
6	17022.188	55.40	74.0	18.60	Peak	156.00	400	Vertical	Pass
6**	17022.188	46.54	54.0	7.46	AV	156.00	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	1449.800	42.87	74.0	31.13	Peak	0.00	200	Horizontal	Pass
1**	1449.800	32.68	54.0	21.32	AV	0.00	200	Horizontal	Pass
2	2444.800	108.55	74.0	-34.55	Peak	144.00	150	Horizontal	N/A
2**	2444.800	97.36	54.0	-43.36	AV	144.00	150	Horizontal	N/A
3	4873.000	50.41	74.0	23.59	Peak	38.00	200	Horizontal	Pass
3**	4873.000	41.34	54.0	12.66	AV	38.00	200	Horizontal	Pass
4	7936.750	53.85	74.0	20.15	Peak	135.00	100	Horizontal	Pass
4**	7936.750	45.02	54.0	8.98	AV	135.00	100	Horizontal	Pass
5	12431.988	53.78	74.0	20.22	Peak	230.00	300	Horizontal	Pass
5**	12431.988	43.55	54.0	10.45	AV	230.00	300	Horizontal	Pass
6	17127.975	55.41	74.0	18.59	Peak	0.00	200	Horizontal	Pass
6**	17127.975	46.18	54.0	7.82	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.500	42.52	74.0	31.48	Peak	57.00	200	Vertical	Pass
1**	1573.500	33.18	54.0	20.82	AV	57.00	200	Vertical	Pass
2	2430.400	92.00	74.0	-18.00	Peak	137.00	150	Vertical	N/A
2**	2430.400	82.81	54.0	-28.81	AV	137.00	150	Vertical	N/A
3	4881.500	49.63	74.0	24.37	Peak	21.00	200	Vertical	Pass
3**	4881.500	39.90	54.0	14.10	AV	21.00	200	Vertical	Pass
4	7939.250	54.59	74.0	19.41	Peak	159.00	100	Vertical	Pass
4**	7939.250	44.66	54.0	9.34	AV	159.00	100	Vertical	Pass
5	12475.450	53.95	74.0	20.05	Peak	128.00	400	Vertical	Pass
5**	12475.450	44.56	54.0	9.44	AV	128.00	400	Vertical	Pass
6	17025.074	55.30	74.0	18.70	Peak	234.00	300	Vertical	Pass
6**	17025.074	46.01	54.0	7.99	AV	234.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.800	42.10	74.0	31.90	Peak	359.00	300	Horizontal	Pass
1**	1504.800	32.52	54.0	21.48	AV	359.00	300	Horizontal	Pass
2	2424.700	108.43	74.0	-34.43	Peak	144.00	200	Horizontal	N/A
2**	2424.700	97.87	54.0	-43.87	AV	144.00	200	Horizontal	N/A
3	4878.250	50.24	74.0	23.76	Peak	23.00	200	Horizontal	Pass
3**	4878.250	42.05	54.0	11.95	AV	23.00	200	Horizontal	Pass
4	7935.750	53.49	74.0	20.51	Peak	101.00	400	Horizontal	Pass
4**	7935.750	44.66	54.0	9.34	AV	101.00	400	Horizontal	Pass
5	12516.537	53.55	74.0	20.45	Peak	249.00	200	Horizontal	Pass
5**	12516.537	44.78	54.0	9.22	AV	249.00	200	Horizontal	Pass
6	14476.724	55.36	74.0	18.64	Peak	288.00	300	Horizontal	Pass
6**	14476.724	45.64	54.0	8.36	AV	288.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.600	42.47	74.0	31.53	Peak	359.00	200	Vertical	Pass
1**	1495.600	31.99	54.0	22.01	AV	359.00	200	Vertical	Pass
2	2436.000	91.81	74.0	-17.81	Peak	137.00	200	Vertical	N/A
2**	2436.000	81.44	54.0	-27.44	AV	137.00	200	Vertical	N/A
3	4862.750	48.97	74.0	25.03	Peak	159.00	150	Vertical	Pass
3**	4862.750	39.97	54.0	14.03	AV	159.00	150	Vertical	Pass
4	7934.750	54.67	74.0	19.33	Peak	19.00	200	Vertical	Pass
4**	7934.750	45.77	54.0	8.23	AV	19.00	200	Vertical	Pass
5	12984.412	53.39	74.0	20.61	Peak	18.00	300	Vertical	Pass
5**	12984.412	44.63	54.0	9.37	AV	18.00	300	Vertical	Pass
6	17129.026	55.94	74.0	18.06	Peak	0.00	200	Vertical	Pass
6**	17129.026	46.29	54.0	7.71	AV	0.00	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	1447.600	42.08	74.0	31.92	Peak	20.00	100	Horizontal	Pass
1**	1447.600	32.18	54.0	21.82	AV	20.00	100	Horizontal	Pass
2	2439.000	108.40	74.0	-34.40	Peak	90.00	150	Horizontal	N/A
2**	2439.000	98.16	54.0	-44.16	AV	90.00	150	Horizontal	N/A
3	4874.750	51.69	74.0	22.31	Peak	40.00	150	Horizontal	Pass
3**	4874.750	41.87	54.0	12.13	AV	40.00	150	Horizontal	Pass
4	7929.750	53.90	74.0	20.10	Peak	217.00	400	Horizontal	Pass
4**	7929.750	45.10	54.0	8.90	AV	217.00	400	Horizontal	Pass
5	12724.825	52.89	74.0	21.11	Peak	69.00	200	Horizontal	Pass
5**	12724.825	42.83	54.0	11.17	AV	69.00	200	Horizontal	Pass
6	16990.162	55.45	74.0	18.55	Peak	92.00	300	Horizontal	Pass
6**	16990.162	48.33	54.0	5.67	AV	92.00	300	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	1375.300	42.33	74.0	31.67	Peak	174.00	200	Vertical	Pass
1**	1375.300	32.29	54.0	21.71	AV	174.00	200	Vertical	Pass
2	2424.400	91.10	74.0	-17.10	Peak	130.00	100	Vertical	N/A
2**	2424.400	81.06	54.0	-27.06	AV	130.00	100	Vertical	N/A
3	4880.750	49.47	74.0	24.53	Peak	21.00	100	Vertical	Pass
3**	4880.750	40.73	54.0	13.27	AV	21.00	100	Vertical	Pass
4	7947.500	53.76	74.0	20.24	Peak	338.00	400	Vertical	Pass
4**	7947.500	45.63	54.0	8.37	AV	338.00	400	Vertical	Pass
5	12533.875	53.25	74.0	20.75	Peak	175.00	200	Vertical	Pass
5**	12533.875	45.30	54.0	8.70	AV	175.00	200	Vertical	Pass
6	17095.687	55.33	74.0	18.67	Peak	1.00	300	Vertical	Pass
6**	17095.687	45.98	54.0	8.02	AV	1.00	300	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	1485.900	42.00	74.0	32.00	Peak	11.00	400	Horizontal	Pass
1**	1485.900	32.51	54.0	21.49	AV	11.00	400	Horizontal	Pass
2	2449.100	108.47	74.0	-34.47	Peak	137.00	150	Horizontal	N/A
2**	2449.100	98.62	54.0	-44.62	AV	137.00	150	Horizontal	N/A
3	4896.250	49.72	74.0	24.28	Peak	40.00	150	Horizontal	Pass
3**	4896.250	41.17	54.0	12.83	AV	40.00	150	Horizontal	Pass
4	7892.000	53.48	74.0	20.52	Peak	19.00	300	Horizontal	Pass
4**	7892.000	43.39	54.0	10.61	AV	19.00	300	Horizontal	Pass
5	12996.487	53.69	74.0	20.31	Peak	230.00	400	Horizontal	Pass
5**	12996.487	44.58	54.0	9.42	AV	230.00	400	Horizontal	Pass
6	17155.801	55.80	74.0	18.20	Peak	208.00	100	Horizontal	Pass
6**	17155.801	45.64	54.0	8.36	AV	208.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.800	42.33	74.0	31.67	Peak	118.00	400	Vertical	Pass
1**	1310.800	33.50	54.0	20.50	AV	118.00	400	Vertical	Pass
2	2456.400	92.68	74.0	-18.68	Peak	66.00	200	Vertical	N/A
2**	2456.400	82.52	54.0	-28.52	AV	66.00	200	Vertical	N/A
3	4989.000	49.80	74.0	24.20	Peak	298.00	150	Vertical	Pass
3**	4989.000	42.11	54.0	11.89	AV	298.00	150	Vertical	Pass
4	7936.500	54.05	74.0	19.95	Peak	239.00	400	Vertical	Pass
4**	7936.500	45.80	54.0	8.20	AV	239.00	400	Vertical	Pass
5	12478.775	53.57	74.0	20.43	Peak	54.00	300	Vertical	Pass
5**	12478.775	44.30	54.0	9.70	AV	54.00	300	Vertical	Pass
6	16885.162	55.04	74.0	18.96	Peak	207.00	100	Vertical	Pass
6**	16885.162	44.81	54.0	9.19	AV	207.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.200	42.67	74.0	31.33	Peak	269.00	200	Horizontal	Pass
1**	1582.200	32.51	54.0	21.49	AV	269.00	200	Horizontal	Pass
2	2449.700	107.48	74.0	-33.48	Peak	145.00	150	Horizontal	N/A
2**	2449.700	98.24	54.0	-44.24	AV	145.00	150	Horizontal	N/A
3	4887.000	50.66	74.0	23.34	Peak	40.00	150	Horizontal	Pass
3**	4887.000	40.29	54.0	13.71	AV	40.00	150	Horizontal	Pass
4	6897.750	53.68	74.0	20.32	Peak	355.00	400	Horizontal	Pass
4**	6897.750	44.06	54.0	9.94	AV	355.00	400	Horizontal	Pass
5	12498.013	53.29	74.0	20.71	Peak	310.00	100	Horizontal	Pass
5**	12498.013	44.79	54.0	9.21	AV	310.00	100	Horizontal	Pass
6	17022.188	55.35	74.0	18.65	Peak	290.00	300	Horizontal	Pass
6**	17022.188	45.69	54.0	8.31	AV	290.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1390.900	42.57	74.0	31.43	Peak	118.00	200	Vertical	Pass
1**	1390.900	32.82	54.0	21.18	AV	118.00	200	Vertical	Pass
2	2456.600	91.95	74.0	-17.95	Peak	63.00	200	Vertical	N/A
2**	2456.600	83.39	54.0	-29.39	AV	63.00	200	Vertical	N/A
3	4818.250	49.15	74.0	24.85	Peak	360.00	150	Vertical	Pass
3**	4818.250	40.70	54.0	13.30	AV	360.00	150	Vertical	Pass
4	6888.750	53.47	74.0	20.53	Peak	159.00	200	Vertical	Pass
4**	6888.750	44.47	54.0	9.53	AV	159.00	200	Vertical	Pass
5	12495.875	53.66	74.0	20.34	Peak	81.00	300	Vertical	Pass
5**	12495.875	44.24	54.0	9.76	AV	81.00	300	Vertical	Pass
6	17055.787	55.61	74.0	18.39	Peak	231.00	300	Vertical	Pass
6**	17055.787	46.01	54.0	7.99	AV	231.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.800	42.18	74.0	31.82	Peak	276.00	200	Horizontal	Pass
1**	1469.800	33.00	54.0	21.00	AV	276.00	200	Horizontal	Pass
2	2416.300	111.03	74.0	-37.03	Peak	163.00	100	Horizontal	N/A
2**	2416.300	102.85	54.0	-48.85	AV	163.00	100	Horizontal	N/A
3	4826.750	54.49	74.0	19.51	Peak	35.00	100	Horizontal	Pass
3**	4826.750	45.32	54.0	8.68	AV	35.00	100	Horizontal	Pass
4	4827.000	51.53	74.0	22.47	Peak	35.00	100	Horizontal	Pass
4**	4827.000	47.41	54.0	6.59	AV	35.00	100	Horizontal	Pass
5	12492.787	53.24	74.0	20.76	Peak	0.00	300	Horizontal	Pass
5**	12492.787	44.43	54.0	9.57	AV	0.00	300	Horizontal	Pass
6	17006.700	55.59	74.0	18.41	Peak	125.00	200	Horizontal	Pass
6**	17006.700	45.88	54.0	8.12	AV	125.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1316.800	42.87	74.0	31.13	Peak	214.00	100	Vertical	Pass
1**	1316.800	31.81	54.0	22.19	AV	214.00	100	Vertical	Pass
2	2413.300	96.10	74.0	-22.10	Peak	30.00	150	Vertical	N/A
2**	2413.300	89.15	54.0	-35.15	AV	30.00	150	Vertical	N/A
3	4858.500	49.42	74.0	24.58	Peak	360.00	100	Vertical	Pass
3**	4858.500	40.46	54.0	13.54	AV	360.00	100	Vertical	Pass
4	6884.250	53.68	74.0	20.32	Peak	191.00	400	Vertical	Pass
4**	6884.250	44.89	54.0	9.11	AV	191.00	400	Vertical	Pass
5	12499.675	53.08	74.0	20.92	Peak	360.00	400	Vertical	Pass
5**	12499.675	43.95	54.0	10.05	AV	360.00	400	Vertical	Pass
6	14440.762	55.25	74.0	18.75	Peak	205.00	100	Vertical	Pass
6**	14440.762	46.41	54.0	7.59	AV	205.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.500	41.76	74.0	32.24	Peak	248.00	200	Horizontal	Pass
1**	1587.500	32.76	54.0	21.24	AV	248.00	200	Horizontal	Pass
2	2419.400	111.01	74.0	-37.01	Peak	142.00	100	Horizontal	N/A
2**	2419.400	104.08	54.0	-50.08	AV	142.00	100	Horizontal	N/A
3	4837.500	49.55	74.0	24.45	Peak	33.00	100	Horizontal	Pass
3**	4837.500	45.54	54.0	8.46	AV	33.00	100	Horizontal	Pass
4	4839.750	52.46	74.0	21.54	Peak	53.00	200	Horizontal	Pass
4**	4839.750	42.09	54.0	11.91	AV	53.00	200	Horizontal	Pass
5	12467.849	53.96	74.0	20.04	Peak	268.00	400	Horizontal	Pass
5**	12467.849	44.79	54.0	9.21	AV	268.00	400	Horizontal	Pass
6	14450.475	55.17	74.0	18.83	Peak	103.00	200	Horizontal	Pass
6**	14450.475	46.21	54.0	7.79	AV	103.00	200	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	1459.300	42.02	74.0	31.98	Peak	266.00	300	Vertical	Pass
1**	1459.300	32.05	54.0	21.95	AV	266.00	300	Vertical	Pass
2	2418.500	96.71	74.0	-22.71	Peak	74.00	100	Vertical	N/A
2**	2418.500	88.99	54.0	-34.99	AV	74.00	100	Vertical	N/A
3	4815.000	49.31	74.0	24.69	Peak	152.00	150	Vertical	Pass
3**	4815.000	39.98	54.0	14.02	AV	152.00	150	Vertical	Pass
4	7884.000	53.85	74.0	20.15	Peak	74.00	400	Vertical	Pass
4**	7884.000	45.39	54.0	8.61	AV	74.00	400	Vertical	Pass
5	12510.838	53.48	74.0	20.52	Peak	0.00	400	Vertical	Pass
5**	12510.838	43.69	54.0	10.31	AV	0.00	400	Vertical	Pass
6	17098.574	55.21	74.0	18.79	Peak	80.00	300	Vertical	Pass
6**	17098.574	46.86	54.0	7.14	AV	80.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	41.76	74.0	32.24	Peak	0.00	400	Horizontal	Pass
1**	1331.500	32.13	54.0	21.87	AV	0.00	400	Horizontal	Pass
2	2435.900	111.10	74.0	-37.10	Peak	175.00	200	Horizontal	N/A
2**	2435.900	103.46	54.0	-49.46	AV	175.00	200	Horizontal	N/A
3	4877.250	52.35	74.0	21.65	Peak	35.00	100	Horizontal	Pass
3**	4877.250	43.68	54.0	10.32	AV	35.00	100	Horizontal	Pass
4	7931.750	54.24	74.0	19.76	Peak	14.00	400	Horizontal	Pass
4**	7931.750	44.78	54.0	9.22	AV	14.00	400	Horizontal	Pass
5	12458.112	53.44	74.0	20.56	Peak	322.00	300	Horizontal	Pass
5**	12458.112	44.34	54.0	9.66	AV	322.00	300	Horizontal	Pass
6	17137.162	55.16	74.0	18.84	Peak	335.00	400	Horizontal	Pass
6**	17137.162	45.42	54.0	8.58	AV	335.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.000	42.88	74.0	31.12	Peak	40.00	200	Vertical	Pass
1**	1503.000	32.40	54.0	21.60	AV	40.00	200	Vertical	Pass
2	2438.000	95.72	74.0	-21.72	Peak	32.00	200	Vertical	N/A
2**	2438.000	87.69	54.0	-33.69	AV	32.00	200	Vertical	N/A
3	4874.750	49.23	74.0	24.77	Peak	327.00	100	Vertical	Pass
3**	4874.750	40.69	54.0	13.31	AV	327.00	100	Vertical	Pass
4	7955.250	53.72	74.0	20.28	Peak	171.00	400	Vertical	Pass
4**	7955.250	44.78	54.0	9.22	AV	171.00	400	Vertical	Pass
5	12520.575	53.48	74.0	20.52	Peak	3.00	300	Vertical	Pass
5**	12520.575	44.80	54.0	9.20	AV	3.00	300	Vertical	Pass
6	16863.636	55.48	74.0	18.52	Peak	261.00	300	Vertical	Pass
6**	16863.636	46.54	54.0	7.46	AV	261.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	42.82	74.0	31.18	Peak	352.00	300	Horizontal	Pass
1**	1597.300	32.58	54.0	21.42	AV	352.00	300	Horizontal	Pass
2	2442.900	110.67	74.0	-36.67	Peak	154.00	150	Horizontal	N/A
2**	2442.900	103.15	54.0	-49.15	AV	154.00	150	Horizontal	N/A
3	4893.500	51.58	74.0	22.42	Peak	55.00	100	Horizontal	Pass
3**	4893.500	43.89	54.0	10.11	AV	55.00	100	Horizontal	Pass
4	7933.250	53.82	74.0	20.18	Peak	251.00	300	Horizontal	Pass
4**	7933.250	44.53	54.0	9.47	AV	251.00	300	Horizontal	Pass
5	12510.838	53.80	74.0	20.20	Peak	0.00	400	Horizontal	Pass
5**	12510.838	44.91	54.0	9.09	AV	0.00	400	Horizontal	Pass
6	14468.850	56.14	74.0	17.86	Peak	247.00	400	Horizontal	Pass
6**	14468.850	45.52	54.0	8.48	AV	247.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.600	42.31	74.0	31.69	Peak	334.00	400	Vertical	Pass
1**	1568.600	33.19	54.0	20.81	AV	334.00	400	Vertical	Pass
2	2453.300	94.96	74.0	-20.96	Peak	76.00	200	Vertical	N/A
2**	2453.300	86.91	54.0	-32.91	AV	76.00	200	Vertical	N/A
3	4898.750	49.98	74.0	24.02	Peak	249.00	200	Vertical	Pass
3**	4898.750	40.17	54.0	13.83	AV	249.00	200	Vertical	Pass
4	7940.750	54.34	74.0	19.66	Peak	113.00	200	Vertical	Pass
4**	7940.750	45.34	54.0	8.66	AV	113.00	200	Vertical	Pass
5	12506.800	53.71	74.0	20.29	Peak	224.00	200	Vertical	Pass
5**	12506.800	44.52	54.0	9.48	AV	224.00	200	Vertical	Pass
6	17013.526	55.13	74.0	18.87	Peak	210.00	200	Vertical	Pass
6**	17013.526	45.76	54.0	8.24	AV	210.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.300	42.15	74.0	31.85	Peak	288.00	200	Horizontal	Pass
1**	1511.300	33.86	54.0	20.14	AV	288.00	200	Horizontal	Pass
2	2451.200	110.43	74.0	-36.43	Peak	185.00	200	Horizontal	N/A
2**	2451.200	102.48	54.0	-48.48	AV	185.00	200	Horizontal	N/A
3	4901.500	53.69	74.0	20.31	Peak	36.00	200	Horizontal	Pass
3**	4901.500	45.38	54.0	8.62	AV	36.00	200	Horizontal	Pass
4	7947.250	53.95	74.0	20.05	Peak	230.00	400	Horizontal	Pass
4**	7947.250	44.80	54.0	9.20	AV	230.00	400	Horizontal	Pass
5	12486.375	54.10	74.0	19.90	Peak	237.00	100	Horizontal	Pass
5**	12486.375	44.23	54.0	9.77	AV	237.00	100	Horizontal	Pass
6	17380.499	55.03	74.0	18.97	Peak	222.00	400	Horizontal	Pass
6**	17380.499	44.96	54.0	9.04	AV	222.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.600	42.67	74.0	31.33	Peak	87.00	300	Vertical	Pass
1**	1487.600	32.51	54.0	21.49	AV	87.00	300	Vertical	Pass
2	2459.400	95.85	74.0	-21.85	Peak	62.00	150	Vertical	N/A
2**	2459.400	88.34	54.0	-34.34	AV	62.00	150	Vertical	N/A
3	4898.250	49.86	74.0	24.14	Peak	93.00	100	Vertical	Pass
3**	4898.250	40.73	54.0	13.27	AV	93.00	100	Vertical	Pass
4	7929.750	53.82	74.0	20.18	Peak	249.00	200	Vertical	Pass
4**	7929.750	46.15	54.0	7.85	AV	249.00	200	Vertical	Pass
5	12503.000	53.46	74.0	20.54	Peak	152.00	300	Vertical	Pass
5**	12503.000	44.91	54.0	9.09	AV	152.00	300	Vertical	Pass
6	17108.813	55.13	74.0	18.87	Peak	117.00	200	Vertical	Pass
6**	17108.813	45.32	54.0	8.68	AV	117.00	200	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	1321.700	41.76	74.0	32.24	Peak	290.00	400	Horizontal	Pass
1**	1321.700	33.16	54.0	20.84	AV	290.00	400	Horizontal	Pass
2	2457.900	109.38	74.0	-35.38	Peak	151.00	100	Horizontal	N/A
2**	2457.900	101.59	54.0	-47.59	AV	151.00	100	Horizontal	N/A
3	4909.250	49.80	74.0	24.20	Peak	154.00	100	Horizontal	Pass
3**	4909.250	45.20	54.0	8.80	AV	154.00	100	Horizontal	Pass
4	7934.750	53.46	74.0	20.54	Peak	360.00	200	Horizontal	Pass
4**	7934.750	45.65	54.0	8.35	AV	360.00	200	Horizontal	Pass
5	12992.026	53.40	74.0	20.60	Peak	159.00	200	Horizontal	Pass
5**	12992.026	43.75	54.0	10.25	AV	159.00	200	Horizontal	Pass
6	17104.613	54.98	74.0	19.02	Peak	300.00	400	Horizontal	Pass
6**	17104.613	45.77	54.0	8.23	AV	300.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.200	42.42	74.0	31.58	Peak	331.00	400	Vertical	Pass
1**	1513.200	32.69	54.0	21.31	AV	331.00	400	Vertical	Pass
2	2458.800	95.74	74.0	-21.74	Peak	66.00	200	Vertical	N/A
2**	2458.800	87.65	54.0	-33.65	AV	66.00	200	Vertical	N/A
3	4847.750	49.72	74.0	24.28	Peak	292.00	100	Vertical	Pass
3**	4847.750	39.85	54.0	14.15	AV	292.00	100	Vertical	Pass
4	7924.250	53.85	74.0	20.15	Peak	135.00	400	Vertical	Pass
4**	7924.250	43.88	54.0	10.12	AV	135.00	400	Vertical	Pass
5	12441.487	53.27	74.0	20.73	Peak	139.00	200	Vertical	Pass
5**	12441.487	43.60	54.0	10.40	AV	139.00	200	Vertical	Pass
6	16995.412	55.32	74.0	18.68	Peak	123.00	100	Vertical	Pass
6**	16995.412	46.39	54.0	7.61	AV	123.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.800	42.36	74.0	31.64	Peak	261.00	200	Horizontal	Pass
1**	1490.800	32.14	54.0	21.86	AV	261.00	200	Horizontal	Pass
2	2463.800	110.10	74.0	-36.10	Peak	145.00	150	Horizontal	N/A
2**	2463.800	101.81	54.0	-47.81	AV	145.00	150	Horizontal	N/A
3	4924.500	51.38	74.0	22.62	Peak	38.00	100	Horizontal	Pass
3**	4924.500	46.70	54.0	7.30	AV	38.00	100	Horizontal	Pass
4	7941.500	53.65	74.0	20.35	Peak	360.00	200	Horizontal	Pass
4**	7941.500	44.26	54.0	9.74	AV	360.00	200	Horizontal	Pass
5	12513.450	53.02	74.0	20.98	Peak	183.00	200	Horizontal	Pass
5**	12513.450	44.31	54.0	9.69	AV	183.00	200	Horizontal	Pass
6	17053.688	54.73	74.0	19.27	Peak	162.00	100	Horizontal	Pass
6**	17053.688	45.56	54.0	8.44	AV	162.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.500	42.30	74.0	31.70	Peak	157.00	300	Vertical	Pass
1**	1359.500	32.31	54.0	21.69	AV	157.00	300	Vertical	Pass
2	2464.200	95.85	74.0	-21.85	Peak	60.00	100	Vertical	N/A
2**	2464.200	87.75	54.0	-33.75	AV	60.00	100	Vertical	N/A
3	4901.000	49.87	74.0	24.13	Peak	94.00	100	Vertical	Pass
3**	4901.000	40.24	54.0	13.76	AV	94.00	100	Vertical	Pass
4	7950.750	53.05	74.0	20.95	Peak	271.00	300	Vertical	Pass
4**	7950.750	44.22	54.0	9.78	AV	271.00	300	Vertical	Pass
5	12957.901	52.96	74.0	21.04	Peak	297.00	300	Vertical	Pass
5**	12957.901	43.15	54.0	10.85	AV	297.00	300	Vertical	Pass
6	17119.051	55.78	74.0	18.22	Peak	185.00	300	Vertical	Pass
6**	17119.051	45.93	54.0	8.07	AV	185.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.600	41.70	74.0	32.30	Peak	59.00	400	Horizontal	Pass
1**	1333.600	32.73	54.0	21.27	AV	59.00	400	Horizontal	Pass
2	2427.000	108.41	74.0	-34.41	Peak	149.00	200	Horizontal	N/A
2**	2427.000	99.10	54.0	-45.10	AV	149.00	200	Horizontal	N/A
3	4851.750	50.46	74.0	23.54	Peak	36.00	150	Horizontal	Pass
3**	4851.750	41.21	54.0	12.79	AV	36.00	150	Horizontal	Pass
4	7934.500	54.29	74.0	19.71	Peak	76.00	300	Horizontal	Pass
4**	7934.500	45.75	54.0	8.25	AV	76.00	300	Horizontal	Pass
5	12969.450	53.65	74.0	20.35	Peak	196.00	400	Horizontal	Pass
5**	12969.450	45.08	54.0	8.92	AV	196.00	400	Horizontal	Pass
6	17032.425	55.82	74.0	18.18	Peak	227.00	200	Horizontal	Pass
6**	17032.425	46.18	54.0	7.82	AV	227.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.400	42.38	74.0	31.62	Peak	165.00	200	Vertical	Pass
1**	1401.400	32.88	54.0	21.12	AV	165.00	200	Vertical	Pass
2	2420.800	91.99	74.0	-17.99	Peak	75.00	150	Vertical	N/A
2**	2420.800	83.99	54.0	-29.99	AV	75.00	150	Vertical	N/A
3	4903.250	49.28	74.0	24.72	Peak	18.00	150	Vertical	Pass
3**	4903.250	39.74	54.0	14.26	AV	18.00	150	Vertical	Pass
4	7158.250	53.45	74.0	20.55	Peak	118.00	300	Vertical	Pass
4**	7158.250	44.25	54.0	9.75	AV	118.00	300	Vertical	Pass
5	12509.887	53.74	74.0	20.26	Peak	0.00	400	Vertical	Pass
5**	12509.887	44.44	54.0	9.56	AV	0.00	400	Vertical	Pass
6	14461.763	55.79	74.0	18.21	Peak	161.00	400	Vertical	Pass
6**	14461.763	45.52	54.0	8.48	AV	161.00	400	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	1321.600	42.06	74.0	31.94	Peak	336.00	400	Horizontal	Pass
1**	1321.600	33.31	54.0	20.69	AV	336.00	400	Horizontal	Pass
2	2425.500	108.41	74.0	-34.41	Peak	186.00	100	Horizontal	N/A
2**	2425.500	99.47	54.0	-45.47	AV	186.00	100	Horizontal	N/A
3	4850.500	50.80	74.0	23.20	Peak	178.00	100	Horizontal	Pass
3**	4850.500	41.19	54.0	12.81	AV	178.00	100	Horizontal	Pass
4	7197.250	54.42	74.0	19.58	Peak	79.00	400	Horizontal	Pass
4**	7197.250	44.29	54.0	9.71	AV	79.00	400	Horizontal	Pass
5	12502.762	53.99	74.0	20.01	Peak	94.00	400	Horizontal	Pass
5**	12502.762	44.71	54.0	9.29	AV	94.00	400	Horizontal	Pass
6	17045.287	55.20	74.0	18.80	Peak	103.00	300	Horizontal	Pass
6**	17045.287	46.77	54.0	7.23	AV	103.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.600	43.36	74.0	30.64	Peak	239.00	200	Vertical	Pass
1**	1597.600	32.97	54.0	21.03	AV	239.00	200	Vertical	Pass
2	2426.100	93.05	74.0	-19.05	Peak	142.00	100	Vertical	N/A
2**	2426.100	84.50	54.0	-30.50	AV	142.00	100	Vertical	N/A
3	4857.500	49.32	74.0	24.68	Peak	273.00	150	Vertical	Pass
3**	4857.500	39.91	54.0	14.09	AV	273.00	150	Vertical	Pass
4	7933.000	53.35	74.0	20.65	Peak	292.00	400	Vertical	Pass
4**	7933.000	44.62	54.0	9.38	AV	292.00	400	Vertical	Pass
5	12502.525	54.01	74.0	19.99	Peak	360.00	200	Vertical	Pass
5**	12502.525	43.90	54.0	10.10	AV	360.00	200	Vertical	Pass
6	14464.125	56.11	74.0	17.89	Peak	297.00	100	Vertical	Pass
6**	14464.125	46.33	54.0	7.67	AV	297.00	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	1512.900	42.28	74.0	31.72	Peak	110.00	100	Horizontal	Pass
1**	1512.900	32.13	54.0	21.87	AV	110.00	100	Horizontal	Pass
2	2429.800	108.37	74.0	-34.37	Peak	144.00	100	Horizontal	N/A
2**	2429.800	98.50	54.0	-44.50	AV	144.00	100	Horizontal	N/A
3	4864.500	50.35	74.0	23.65	Peak	38.00	150	Horizontal	Pass
3**	4864.500	41.54	54.0	12.46	AV	38.00	150	Horizontal	Pass
4	7952.000	53.73	74.0	20.27	Peak	98.00	400	Horizontal	Pass
4**	7952.000	44.79	54.0	9.21	AV	98.00	400	Horizontal	Pass
5	12508.463	53.93	74.0	20.07	Peak	35.00	300	Horizontal	Pass
5**	12508.463	44.36	54.0	9.64	AV	35.00	300	Horizontal	Pass
6	17032.949	55.33	74.0	18.67	Peak	84.00	200	Horizontal	Pass
6**	17032.949	46.04	54.0	7.96	AV	84.00	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	1440.700	42.36	74.0	31.64	Peak	310.00	400	Vertical	Pass
1**	1440.700	32.95	54.0	21.05	AV	310.00	400	Vertical	Pass
2	2423.800	92.21	74.0	-18.21	Peak	67.00	200	Vertical	N/A
2**	2423.800	82.24	54.0	-28.24	AV	67.00	200	Vertical	N/A
3	4811.500	50.47	74.0	23.53	Peak	360.00	200	Vertical	Pass
3**	4811.500	40.15	54.0	13.85	AV	360.00	200	Vertical	Pass
4	6889.250	53.68	74.0	20.32	Peak	98.00	200	Vertical	Pass
4**	6889.250	44.93	54.0	9.07	AV	98.00	200	Vertical	Pass
5	12478.300	53.40	74.0	20.60	Peak	345.00	300	Vertical	Pass
5**	12478.300	45.24	54.0	8.76	AV	345.00	300	Vertical	Pass
6	17022.450	55.17	74.0	18.83	Peak	18.00	100	Vertical	Pass
6**	17022.450	46.14	54.0	7.86	AV	18.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.400	42.11	74.0	31.89	Peak	244.00	400	Horizontal	Pass
1**	1453.400	32.82	54.0	21.18	AV	244.00	400	Horizontal	Pass
2	2442.600	108.23	74.0	-34.23	Peak	156.00	200	Horizontal	N/A
2**	2442.600	98.03	54.0	-44.03	AV	156.00	200	Horizontal	N/A
3	4882.000	49.50	74.0	24.50	Peak	176.00	100	Horizontal	Pass
3**	4882.000	41.30	54.0	12.70	AV	176.00	100	Horizontal	Pass
4	6914.000	54.23	74.0	19.77	Peak	137.00	300	Horizontal	Pass
4**	6914.000	44.43	54.0	9.57	AV	137.00	300	Horizontal	Pass
5	12494.687	53.19	74.0	20.81	Peak	171.00	300	Horizontal	Pass
5**	12494.687	44.69	54.0	9.31	AV	171.00	300	Horizontal	Pass
6	16988.063	55.21	74.0	18.79	Peak	360.00	200	Horizontal	Pass
6**	16988.063	45.74	54.0	8.26	AV	360.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.800	42.29	74.0	31.71	Peak	77.00	200	Vertical	Pass
1**	1590.800	32.75	54.0	21.25	AV	77.00	200	Vertical	Pass
2	2426.800	91.99	74.0	-17.99	Peak	139.00	100	Vertical	N/A
2**	2426.800	82.55	54.0	-28.55	AV	139.00	100	Vertical	N/A
3	4870.000	48.90	74.0	25.10	Peak	138.00	150	Vertical	Pass
3**	4870.000	39.66	54.0	14.34	AV	138.00	150	Vertical	Pass
4	7880.000	54.08	74.0	19.92	Peak	360.00	300	Vertical	Pass
4**	7880.000	44.53	54.0	9.47	AV	360.00	300	Vertical	Pass
5	12496.349	53.72	74.0	20.28	Peak	0.00	100	Vertical	Pass
5**	12496.349	44.04	54.0	9.96	AV	0.00	100	Vertical	Pass
6	16988.324	55.26	74.0	18.74	Peak	0.00	300	Vertical	Pass
6**	16988.324	46.19	54.0	7.81	AV	0.00	300	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	1441.000	42.03	74.0	31.97	Peak	68.00	200	Horizontal	Pass
1**	1441.000	32.58	54.0	21.42	AV	68.00	200	Horizontal	Pass
2	2443.200	107.64	74.0	-33.64	Peak	77.00	200	Horizontal	N/A
2**	2443.200	99.17	54.0	-45.17	AV	77.00	200	Horizontal	N/A
3	4871.750	50.18	74.0	23.82	Peak	21.00	200	Horizontal	Pass
3**	4871.750	40.64	54.0	13.36	AV	21.00	200	Horizontal	Pass
4	7967.750	53.56	74.0	20.44	Peak	355.00	400	Horizontal	Pass
4**	7967.750	44.29	54.0	9.71	AV	355.00	400	Horizontal	Pass
5	12528.888	53.30	74.0	20.70	Peak	207.00	300	Horizontal	Pass
5**	12528.888	43.67	54.0	10.33	AV	207.00	300	Horizontal	Pass
6	17141.100	55.51	74.0	18.49	Peak	129.00	400	Horizontal	Pass
6**	17141.100	45.49	54.0	8.51	AV	129.00	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	1475.200	43.15	74.0	30.85	Peak	162.00	100	Vertical	Pass
1**	1475.200	32.45	54.0	21.55	AV	162.00	100	Vertical	Pass
2	2450.900	91.86	74.0	-17.86	Peak	65.00	100	Vertical	N/A
2**	2450.900	81.57	54.0	-27.57	AV	65.00	100	Vertical	N/A
3	4993.750	49.08	74.0	24.92	Peak	360.00	200	Vertical	Pass
3**	4993.750	39.57	54.0	14.43	AV	360.00	200	Vertical	Pass
4	7929.500	54.24	74.0	19.76	Peak	360.00	300	Vertical	Pass
4**	7929.500	45.08	54.0	8.92	AV	360.00	300	Vertical	Pass
5	12527.938	53.43	74.0	20.57	Peak	359.00	300	Vertical	Pass
5**	12527.938	44.95	54.0	9.05	AV	359.00	300	Vertical	Pass
6	17124.037	55.66	74.0	18.34	Peak	93.00	300	Vertical	Pass
6**	17124.037	46.65	54.0	7.35	AV	93.00	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	1486.700	42.98	74.0	31.02	Peak	360.00	100	Horizontal	Pass
1**	1486.700	33.12	54.0	20.88	AV	360.00	100	Horizontal	Pass
2	2448.400	107.84	74.0	-33.84	Peak	140.00	200	Horizontal	N/A
2**	2448.400	98.44	54.0	-44.44	AV	140.00	200	Horizontal	N/A
3	4893.000	50.28	74.0	23.72	Peak	42.00	200	Horizontal	Pass
3**	4893.000	41.00	54.0	13.00	AV	42.00	200	Horizontal	Pass
4	7955.000	53.40	74.0	20.60	Peak	298.00	100	Horizontal	Pass
4**	7955.000	44.86	54.0	9.14	AV	298.00	100	Horizontal	Pass
5	12459.775	53.92	74.0	20.08	Peak	0.00	300	Horizontal	Pass
5**	12459.775	43.63	54.0	10.37	AV	0.00	300	Horizontal	Pass
6	16864.949	55.07	74.0	18.93	Peak	207.00	200	Horizontal	Pass
6**	16864.949	45.79	54.0	8.21	AV	207.00	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	1431.600	42.28	74.0	31.72	Peak	305.00	300	Vertical	Pass
1**	1431.600	32.42	54.0	21.58	AV	305.00	300	Vertical	Pass
2	2464.500	91.07	74.0	-17.07	Peak	66.00	200	Vertical	N/A
2**	2464.500	82.10	54.0	-28.10	AV	66.00	200	Vertical	N/A
3	4906.000	49.39	74.0	24.61	Peak	179.00	200	Vertical	Pass
3**	4906.000	40.77	54.0	13.23	AV	179.00	200	Vertical	Pass
4	7940.500	53.59	74.0	20.41	Peak	360.00	200	Vertical	Pass
4**	7940.500	45.14	54.0	8.86	AV	360.00	200	Vertical	Pass
5	12981.000	53.04	74.0	20.96	Peak	334.00	100	Vertical	Pass
5**	12981.000	43.76	54.0	10.24	AV	334.00	100	Vertical	Pass
6	17032.688	55.29	74.0	18.71	Peak	244.00	100	Vertical	Pass
6**	17032.688	46.17	54.0	7.83	AV	244.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.500	42.54	74.0	31.46	Peak	118.00	200	Horizontal	Pass
1**	1556.500	32.22	54.0	21.78	AV	118.00	200	Horizontal	Pass
2	2455.600	107.92	74.0	-33.92	Peak	171.00	200	Horizontal	N/A
2**	2455.600	98.14	54.0	-44.14	AV	171.00	200	Horizontal	N/A
3	4889.750	49.84	74.0	24.16	Peak	358.00	150	Horizontal	Pass
3**	4889.750	41.28	54.0	12.72	AV	358.00	150	Horizontal	Pass
4	6897.000	53.62	74.0	20.38	Peak	99.00	200	Horizontal	Pass
4**	6897.000	44.11	54.0	9.89	AV	99.00	200	Horizontal	Pass
5	12510.599	53.31	74.0	20.69	Peak	276.00	100	Horizontal	Pass
5**	12510.599	44.42	54.0	9.58	AV	276.00	100	Horizontal	Pass
6	17095.949	55.70	74.0	18.30	Peak	139.00	100	Horizontal	Pass
6**	17095.949	47.10	54.0	6.90	AV	139.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1394.500	42.02	74.0	31.98	Peak	120.00	100	Vertical	Pass
1**	1394.500	33.32	54.0	20.68	AV	120.00	100	Vertical	Pass
2	2466.300	91.44	74.0	-17.44	Peak	145.00	100	Vertical	N/A
2**	2466.300	83.40	54.0	-29.40	AV	145.00	100	Vertical	N/A
3	4933.500	49.84	74.0	24.16	Peak	142.00	150	Vertical	Pass
3**	4933.500	39.17	54.0	14.83	AV	142.00	150	Vertical	Pass
4	6914.000	53.99	74.0	20.01	Peak	62.00	100	Vertical	Pass
4**	6914.000	44.26	54.0	9.74	AV	62.00	100	Vertical	Pass
5	12533.162	53.48	74.0	20.52	Peak	330.00	200	Vertical	Pass
5**	12533.162	43.96	54.0	10.04	AV	330.00	200	Vertical	Pass
6	17044.762	55.27	74.0	18.73	Peak	21.00	300	Vertical	Pass
6**	17044.762	46.19	54.0	7.81	AV	21.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.700	42.11	74.0	31.89	Peak	258.00	200	Horizontal	Pass
1**	1480.700	32.81	54.0	21.19	AV	258.00	200	Horizontal	Pass
2	2404.900	110.43	74.0	-36.43	Peak	143.00	200	Horizontal	N/A
2**	2404.900	100.16	54.0	-46.16	AV	143.00	200	Horizontal	N/A
3	4823.750	48.86	74.0	25.14	Peak	18.00	100	Horizontal	Pass
3**	4823.750	43.75	54.0	10.25	AV	18.00	100	Horizontal	Pass
4	7962.250	53.82	74.0	20.18	Peak	330.00	400	Horizontal	Pass
4**	7962.250	44.31	54.0	9.69	AV	330.00	400	Horizontal	Pass
5	12478.537	53.29	74.0	20.71	Peak	219.00	200	Horizontal	Pass
5**	12478.537	43.87	54.0	10.13	AV	219.00	200	Horizontal	Pass
6	17036.100	55.32	74.0	18.68	Peak	102.00	300	Horizontal	Pass
6**	17036.100	46.03	54.0	7.97	AV	102.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1347.600	41.99	74.0	32.01	Peak	285.00	400	Vertical	Pass
1**	1347.600	32.52	54.0	21.48	AV	285.00	400	Vertical	Pass
2	2407.200	95.03	74.0	-21.03	Peak	37.00	100	Vertical	N/A
2**	2407.200	84.41	54.0	-30.41	AV	37.00	100	Vertical	N/A
3	4864.750	49.80	74.0	24.20	Peak	330.00	200	Vertical	Pass
3**	4864.750	40.27	54.0	13.73	AV	330.00	200	Vertical	Pass
4	7947.750	53.67	74.0	20.33	Peak	0.00	100	Vertical	Pass
4**	7947.750	44.75	54.0	9.25	AV	0.00	100	Vertical	Pass
5	12483.287	53.81	74.0	20.19	Peak	190.00	300	Vertical	Pass
5**	12483.287	44.37	54.0	9.63	AV	190.00	300	Vertical	Pass
6	17117.475	55.24	74.0	18.76	Peak	154.00	400	Vertical	Pass
6**	17117.475	46.08	54.0	7.92	AV	154.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.700	42.46	74.0	31.54	Peak	347.00	400	Horizontal	Pass
1**	1489.700	33.67	54.0	20.33	AV	347.00	400	Horizontal	Pass
2	2443.600	110.06	74.0	-36.06	Peak	86.00	200	Horizontal	N/A
2**	2443.600	102.00	54.0	-48.00	AV	86.00	200	Horizontal	N/A
3	4871.250	50.39	74.0	23.61	Peak	35.00	200	Horizontal	Pass
3**	4871.250	42.14	54.0	11.86	AV	35.00	200	Horizontal	Pass
4	6904.750	53.68	74.0	20.32	Peak	35.00	300	Horizontal	Pass
4**	6904.750	43.68	54.0	10.32	AV	35.00	300	Horizontal	Pass
5	12468.088	53.10	74.0	20.90	Peak	69.00	300	Horizontal	Pass
5**	12468.088	44.08	54.0	9.92	AV	69.00	300	Horizontal	Pass
6	17012.475	55.17	74.0	18.83	Peak	87.00	400	Horizontal	Pass
6**	17012.475	45.64	54.0	8.36	AV	87.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.900	42.39	74.0	31.61	Peak	360.00	400	Vertical	Pass
1**	1372.900	33.05	54.0	20.95	AV	360.00	400	Vertical	Pass
2	2428.900	94.64	74.0	-20.64	Peak	139.00	100	Vertical	N/A
2**	2428.900	85.26	54.0	-31.26	AV	139.00	100	Vertical	N/A
3	4857.500	49.47	74.0	24.53	Peak	212.00	200	Vertical	Pass
3**	4857.500	39.85	54.0	14.15	AV	212.00	200	Vertical	Pass
4	7966.250	54.25	74.0	19.75	Peak	0.00	200	Vertical	Pass
4**	7966.250	44.09	54.0	9.91	AV	0.00	200	Vertical	Pass
5	12464.525	53.23	74.0	20.77	Peak	219.00	300	Vertical	Pass
5**	12464.525	44.72	54.0	9.28	AV	219.00	300	Vertical	Pass
6	17093.850	55.56	74.0	18.44	Peak	93.00	200	Vertical	Pass
6**	17093.850	47.13	54.0	6.87	AV	93.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1288.800	41.94	74.0	32.06	Peak	283.00	400	Horizontal	Pass
1**	1288.800	32.40	54.0	21.60	AV	283.00	400	Horizontal	Pass
2	2448.100	110.32	74.0	-36.32	Peak	173.00	100	Horizontal	N/A
2**	2448.100	101.11	54.0	-47.11	AV	173.00	100	Horizontal	N/A
3	4895.750	50.06	74.0	23.94	Peak	42.00	100	Horizontal	Pass
3**	4895.750	40.84	54.0	13.16	AV	42.00	100	Horizontal	Pass
4	7939.500	53.66	74.0	20.34	Peak	0.00	300	Horizontal	Pass
4**	7939.500	44.66	54.0	9.34	AV	0.00	300	Horizontal	Pass
5	12521.763	53.54	74.0	20.46	Peak	118.00	100	Horizontal	Pass
5**	12521.763	44.17	54.0	9.83	AV	118.00	100	Horizontal	Pass
6	17012.213	55.82	74.0	18.18	Peak	0.00	300	Horizontal	Pass
6**	17012.213	47.14	54.0	6.86	AV	0.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.500	41.96	74.0	32.04	Peak	0.00	400	Vertical	Pass
1**	1336.500	32.56	54.0	21.44	AV	0.00	400	Vertical	Pass
2	2440.900	93.68	74.0	-19.68	Peak	81.00	200	Vertical	N/A
2**	2440.900	83.47	54.0	-29.47	AV	81.00	200	Vertical	N/A
3	4908.750	49.74	74.0	24.26	Peak	210.00	200	Vertical	Pass
3**	4908.750	40.51	54.0	13.49	AV	210.00	200	Vertical	Pass
4	7932.000	53.66	74.0	20.34	Peak	273.00	400	Vertical	Pass
4**	7932.000	44.84	54.0	9.16	AV	273.00	400	Vertical	Pass
5	12480.201	53.89	74.0	20.11	Peak	0.00	300	Vertical	Pass
5**	12480.201	44.65	54.0	9.35	AV	0.00	300	Vertical	Pass
6	17101.463	56.15	74.0	17.85	Peak	16.00	100	Vertical	Pass
6**	17101.463	45.63	54.0	8.37	AV	16.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.900	42.87	74.0	31.13	Peak	213.00	400	Horizontal	Pass
1**	1539.900	32.12	54.0	21.88	AV	213.00	400	Horizontal	Pass
2	2449.600	110.04	74.0	-36.04	Peak	171.00	150	Horizontal	N/A
2**	2449.600	101.00	54.0	-47.00	AV	171.00	150	Horizontal	N/A
3	4902.250	48.92	74.0	25.08	Peak	193.00	100	Horizontal	Pass
3**	4902.250	44.19	54.0	9.81	AV	193.00	100	Horizontal	Pass
4	7645.000	54.20	74.0	19.80	Peak	94.00	200	Horizontal	Pass
4**	7645.000	44.04	54.0	9.96	AV	94.00	200	Horizontal	Pass
5	12488.275	53.93	74.0	20.07	Peak	210.00	200	Horizontal	Pass
5**	12488.275	45.23	54.0	8.77	AV	210.00	200	Horizontal	Pass
6	17410.425	56.18	74.0	17.82	Peak	193.00	300	Horizontal	Pass
6**	17410.425	46.14	54.0	7.86	AV	193.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1392.200	42.11	74.0	31.89	Peak	88.00	300	Vertical	Pass
1**	1392.200	32.76	54.0	21.24	AV	88.00	300	Vertical	Pass
2	2460.800	94.20	74.0	-20.20	Peak	61.00	100	Vertical	N/A
2**	2460.800	85.97	54.0	-31.97	AV	61.00	100	Vertical	N/A
3	4902.000	49.95	74.0	24.05	Peak	349.00	100	Vertical	Pass
3**	4902.000	39.97	54.0	14.03	AV	349.00	100	Vertical	Pass
4	7969.500	54.30	74.0	19.70	Peak	40.00	100	Vertical	Pass
4**	7969.500	43.96	54.0	10.04	AV	40.00	100	Vertical	Pass
5	12480.201	54.18	74.0	19.82	Peak	360.00	300	Vertical	Pass
5**	12480.201	44.43	54.0	9.57	AV	360.00	300	Vertical	Pass
6	17161.051	55.57	74.0	18.43	Peak	208.00	200	Vertical	Pass
6**	17161.051	46.74	54.0	7.26	AV	208.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	42.11	74.0	31.89	Peak	197.00	300	Horizontal	Pass
1**	1331.900	32.21	54.0	21.79	AV	197.00	300	Horizontal	Pass
2	2458.100	109.98	74.0	-35.98	Peak	161.00	150	Horizontal	N/A
2**	2458.100	100.46	54.0	-46.46	AV	161.00	150	Horizontal	N/A
3	4911.250	50.55	74.0	23.45	Peak	77.00	150	Horizontal	Pass
3**	4911.250	41.35	54.0	12.65	AV	77.00	150	Horizontal	Pass
4	7933.500	54.01	74.0	19.99	Peak	77.00	300	Horizontal	Pass
4**	7933.500	45.18	54.0	8.82	AV	77.00	300	Horizontal	Pass
5	12501.338	52.96	74.0	21.04	Peak	208.00	300	Horizontal	Pass
5**	12501.338	44.97	54.0	9.03	AV	208.00	300	Horizontal	Pass
6	17126.137	55.36	74.0	18.64	Peak	271.00	300	Horizontal	Pass
6**	17126.137	45.98	54.0	8.02	AV	271.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.300	42.36	74.0	31.64	Peak	360.00	300	Vertical	Pass
1**	1486.300	32.61	54.0	21.39	AV	360.00	300	Vertical	Pass
2	2463.500	93.97	74.0	-19.97	Peak	66.00	200	Vertical	N/A
2**	2463.500	84.34	54.0	-30.34	AV	66.00	200	Vertical	N/A
3	4897.500	49.11	74.0	24.89	Peak	96.00	150	Vertical	Pass
3**	4897.500	39.88	54.0	14.12	AV	96.00	150	Vertical	Pass
4	7929.250	53.58	74.0	20.42	Peak	195.00	100	Vertical	Pass
4**	7929.250	44.63	54.0	9.37	AV	195.00	100	Vertical	Pass
5	12478.775	53.80	74.0	20.20	Peak	222.00	300	Vertical	Pass
5**	12478.775	44.68	54.0	9.32	AV	222.00	300	Vertical	Pass
6	16971.000	55.28	74.0	18.72	Peak	346.00	300	Vertical	Pass
6**	16971.000	46.33	54.0	7.67	AV	346.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.500	41.76	74.0	32.24	Peak	275.00	200	Horizontal	Pass
1**	1513.500	32.12	54.0	21.88	AV	275.00	200	Horizontal	Pass
2	2466.100	110.38	74.0	-36.38	Peak	159.00	100	Horizontal	N/A
2**	2466.100	100.09	54.0	-46.09	AV	159.00	100	Horizontal	N/A
3	4852.500	50.19	74.0	23.81	Peak	252.00	150	Horizontal	Pass
3**	4852.500	39.00	54.0	15.00	AV	252.00	150	Horizontal	Pass
4	7935.000	54.31	74.0	19.69	Peak	312.00	200	Horizontal	Pass
4**	7935.000	45.25	54.0	8.75	AV	312.00	200	Horizontal	Pass
5	12991.237	53.94	74.0	20.06	Peak	14.00	200	Horizontal	Pass
5**	12991.237	44.58	54.0	9.42	AV	14.00	200	Horizontal	Pass
6	17450.062	55.24	74.0	18.76	Peak	0.00	200	Horizontal	Pass
6**	17450.062	45.71	54.0	8.29	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.400	42.00	74.0	32.00	Peak	47.00	100	Vertical	Pass
1**	1592.400	33.93	54.0	20.07	AV	47.00	100	Vertical	Pass
2	2467.900	95.35	74.0	-21.35	Peak	145.00	150	Vertical	N/A
2**	2467.900	85.40	54.0	-31.40	AV	145.00	150	Vertical	N/A
3	4858.500	49.30	74.0	24.70	Peak	352.00	200	Vertical	Pass
3**	4858.500	39.80	54.0	14.20	AV	352.00	200	Vertical	Pass
4	7939.750	53.38	74.0	20.62	Peak	313.00	100	Vertical	Pass
4**	7939.750	45.33	54.0	8.67	AV	313.00	100	Vertical	Pass
5	12513.212	53.76	74.0	20.24	Peak	237.00	300	Vertical	Pass
5**	12513.212	44.38	54.0	9.62	AV	237.00	300	Vertical	Pass
6	17011.425	55.30	74.0	18.70	Peak	82.00	200	Vertical	Pass
6**	17011.425	46.05	54.0	7.95	AV	82.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.900	41.92	74.0	32.08	Peak	276.00	200	Horizontal	Pass
1**	1349.900	32.51	54.0	21.49	AV	276.00	200	Horizontal	Pass
2	2421.000	108.18	74.0	-34.18	Peak	144.00	200	Horizontal	N/A
2**	2421.000	99.39	54.0	-45.39	AV	144.00	200	Horizontal	N/A
3	4858.500	50.05	74.0	23.95	Peak	38.00	150	Horizontal	Pass
3**	4858.500	41.32	54.0	12.68	AV	38.00	150	Horizontal	Pass
4	7947.500	53.58	74.0	20.42	Peak	295.00	300	Horizontal	Pass
4**	7947.500	44.76	54.0	9.24	AV	295.00	300	Horizontal	Pass
5	12510.125	53.40	74.0	20.60	Peak	21.00	100	Horizontal	Pass
5**	12510.125	44.42	54.0	9.58	AV	21.00	100	Horizontal	Pass
6	14448.638	55.52	74.0	18.48	Peak	16.00	200	Horizontal	Pass
6**	14448.638	45.93	54.0	8.07	AV	16.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	42.16	74.0	31.84	Peak	104.00	300	Vertical	Pass
1**	1584.000	33.14	54.0	20.86	AV	104.00	300	Vertical	Pass
2	2417.400	91.96	74.0	-17.96	Peak	33.00	100	Vertical	N/A
2**	2417.400	82.89	54.0	-28.89	AV	33.00	100	Vertical	N/A
3	4987.750	49.02	74.0	24.98	Peak	98.00	150	Vertical	Pass
3**	4987.750	39.56	54.0	14.44	AV	98.00	150	Vertical	Pass
4	7933.500	53.75	74.0	20.25	Peak	317.00	100	Vertical	Pass
4**	7933.500	45.23	54.0	8.77	AV	317.00	100	Vertical	Pass
5	12478.300	53.03	74.0	20.97	Peak	203.00	100	Vertical	Pass
5**	12478.300	44.77	54.0	9.23	AV	203.00	100	Vertical	Pass
6	17102.512	55.27	74.0	18.73	Peak	285.00	300	Vertical	Pass
6**	17102.512	46.07	54.0	7.93	AV	285.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.800	42.11	74.0	31.89	Peak	105.00	400	Horizontal	Pass
1**	1446.800	33.30	54.0	20.70	AV	105.00	400	Horizontal	Pass
2	2429.400	107.81	74.0	-33.81	Peak	157.00	200	Horizontal	N/A
2**	2429.400	98.98	54.0	-44.98	AV	157.00	200	Horizontal	N/A
3	4869.250	50.60	74.0	23.40	Peak	40.00	100	Horizontal	Pass
3**	4869.250	41.17	54.0	12.83	AV	40.00	100	Horizontal	Pass
4	7941.000	53.79	74.0	20.21	Peak	275.00	400	Horizontal	Pass
4**	7941.000	45.77	54.0	8.23	AV	275.00	400	Horizontal	Pass
5	12461.912	53.93	74.0	20.07	Peak	25.00	300	Horizontal	Pass
5**	12461.912	46.79	54.0	7.21	AV	25.00	300	Horizontal	Pass
6	17451.637	55.62	74.0	18.38	Peak	319.00	400	Horizontal	Pass
6**	17451.637	45.46	54.0	8.54	AV	319.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.800	42.43	74.0	31.57	Peak	47.00	200	Vertical	Pass
1**	1518.800	32.92	54.0	21.08	AV	47.00	200	Vertical	Pass
2	2424.100	91.82	74.0	-17.82	Peak	144.00	200	Vertical	N/A
2**	2424.100	83.35	54.0	-29.35	AV	144.00	200	Vertical	N/A
3	4869.000	49.28	74.0	24.72	Peak	355.00	100	Vertical	Pass
3**	4869.000	40.23	54.0	13.77	AV	355.00	100	Vertical	Pass
4	7934.500	53.64	74.0	20.36	Peak	277.00	300	Vertical	Pass
4**	7934.500	45.68	54.0	8.32	AV	277.00	300	Vertical	Pass
5	12511.075	53.59	74.0	20.41	Peak	337.00	100	Vertical	Pass
5**	12511.075	44.34	54.0	9.66	AV	337.00	100	Vertical	Pass
6	17072.850	55.80	74.0	18.20	Peak	105.00	400	Vertical	Pass
6**	17072.850	45.43	54.0	8.57	AV	105.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1421.400	42.64	74.0	31.36	Peak	82.00	200	Horizontal	Pass
1**	1421.400	32.47	54.0	21.53	AV	82.00	200	Horizontal	Pass
2	2435.700	108.06	74.0	-34.06	Peak	152.00	100	Horizontal	N/A
2**	2435.700	98.68	54.0	-44.68	AV	152.00	100	Horizontal	N/A
3	4870.500	51.12	74.0	22.88	Peak	38.00	150	Horizontal	Pass
3**	4870.500	41.36	54.0	12.64	AV	38.00	150	Horizontal	Pass
4	6895.500	54.35	74.0	19.65	Peak	254.00	400	Horizontal	Pass
4**	6895.500	44.10	54.0	9.90	AV	254.00	400	Horizontal	Pass
5	12994.912	53.37	74.0	20.63	Peak	176.00	400	Horizontal	Pass
5**	12994.912	44.76	54.0	9.24	AV	176.00	400	Horizontal	Pass
6	17442.974	55.03	74.0	18.97	Peak	18.00	400	Horizontal	Pass
6**	17442.974	45.63	54.0	8.37	AV	18.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1549.000	41.98	74.0	32.02	Peak	256.00	100	Vertical	Pass
1**	1549.000	32.94	54.0	21.06	AV	256.00	100	Vertical	Pass
2	2427.000	92.84	74.0	-18.84	Peak	133.00	150	Vertical	N/A
2**	2427.000	82.60	54.0	-28.60	AV	133.00	150	Vertical	N/A
3	4841.500	49.49	74.0	24.51	Peak	98.00	100	Vertical	Pass
3**	4841.500	39.46	54.0	14.54	AV	98.00	100	Vertical	Pass
4	6896.500	54.53	74.0	19.47	Peak	353.00	400	Vertical	Pass
4**	6896.500	44.83	54.0	9.17	AV	353.00	400	Vertical	Pass
5	12483.287	53.91	74.0	20.09	Peak	307.00	400	Vertical	Pass
5**	12483.287	44.38	54.0	9.62	AV	307.00	400	Vertical	Pass
6	17032.425	55.62	74.0	18.38	Peak	0.00	400	Vertical	Pass
6**	17032.425	45.81	54.0	8.19	AV	0.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.600	42.95	74.0	31.05	Peak	360.00	300	Horizontal	Pass
1**	1581.600	32.82	54.0	21.18	AV	360.00	300	Horizontal	Pass
2	2439.300	109.45	74.0	-35.45	Peak	155.00	100	Horizontal	N/A
2**	2439.300	99.38	54.0	-45.38	AV	155.00	100	Horizontal	N/A
3	4869.500	49.96	74.0	24.04	Peak	197.00	150	Horizontal	Pass
3**	4869.500	40.95	54.0	13.05	AV	197.00	150	Horizontal	Pass
4	7934.500	54.97	74.0	19.03	Peak	157.00	300	Horizontal	Pass
4**	7934.500	45.16	54.0	8.84	AV	157.00	300	Horizontal	Pass
5	12464.763	53.45	74.0	20.55	Peak	220.00	300	Horizontal	Pass
5**	12464.763	43.84	54.0	10.16	AV	220.00	300	Horizontal	Pass
6	17147.137	55.00	74.0	19.00	Peak	71.00	100	Horizontal	Pass
6**	17147.137	46.11	54.0	7.89	AV	71.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.100	42.46	74.0	31.54	Peak	281.00	300	Vertical	Pass
1**	1446.100	32.37	54.0	21.63	AV	281.00	300	Vertical	Pass
2	2435.600	92.09	74.0	-18.09	Peak	139.00	200	Vertical	N/A
2**	2435.600	82.13	54.0	-28.13	AV	139.00	200	Vertical	N/A
3	4868.750	49.53	74.0	24.47	Peak	360.00	150	Vertical	Pass
3**	4868.750	40.46	54.0	13.54	AV	360.00	150	Vertical	Pass
4	7956.250	53.98	74.0	20.02	Peak	195.00	400	Vertical	Pass
4**	7956.250	44.04	54.0	9.96	AV	195.00	400	Vertical	Pass
5	12518.912	53.35	74.0	20.65	Peak	48.00	300	Vertical	Pass
5**	12518.912	43.98	54.0	10.02	AV	48.00	300	Vertical	Pass
6	16999.088	56.45	74.0	17.55	Peak	77.00	100	Vertical	Pass
6**	16999.088	46.65	54.0	7.35	AV	77.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	42.70	74.0	31.30	Peak	332.00	100	Horizontal	Pass
1**	1497.200	32.53	54.0	21.47	AV	332.00	100	Horizontal	Pass
2	2445.800	107.39	74.0	-33.39	Peak	154.00	150	Horizontal	N/A
2**	2445.800	97.96	54.0	-43.96	AV	154.00	150	Horizontal	N/A
3	4895.750	50.21	74.0	23.79	Peak	40.00	150	Horizontal	Pass
3**	4895.750	41.40	54.0	12.60	AV	40.00	150	Horizontal	Pass
4	7938.750	53.70	74.0	20.30	Peak	257.00	200	Horizontal	Pass
4**	7938.750	44.56	54.0	9.44	AV	257.00	200	Horizontal	Pass
5	12496.825	53.19	74.0	20.81	Peak	120.00	200	Horizontal	Pass
5**	12496.825	44.27	54.0	9.73	AV	120.00	200	Horizontal	Pass
6	14331.037	55.48	74.0	18.52	Peak	19.00	300	Horizontal	Pass
6**	14331.037	44.74	54.0	9.26	AV	19.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1301.400	42.22	74.0	31.78	Peak	95.00	200	Vertical	Pass
1**	1301.400	33.97	54.0	20.03	AV	95.00	200	Vertical	Pass
2	2458.100	90.87	74.0	-16.87	Peak	59.00	200	Vertical	N/A
2**	2458.100	80.52	54.0	-26.52	AV	59.00	200	Vertical	N/A
3	4831.000	49.23	74.0	24.77	Peak	360.00	150	Vertical	Pass
3**	4831.000	39.24	54.0	14.76	AV	360.00	150	Vertical	Pass
4	7938.250	53.87	74.0	20.13	Peak	79.00	400	Vertical	Pass
4**	7938.250	44.77	54.0	9.23	AV	79.00	400	Vertical	Pass
5	12502.050	53.02	74.0	20.98	Peak	322.00	400	Vertical	Pass
5**	12502.050	44.14	54.0	9.86	AV	322.00	400	Vertical	Pass
6	17114.324	55.43	74.0	18.57	Peak	297.00	200	Vertical	Pass
6**	17114.324	46.27	54.0	7.73	AV	297.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.700	42.36	74.0	31.64	Peak	94.00	100	Horizontal	Pass
1**	1582.700	32.74	54.0	21.26	AV	94.00	100	Horizontal	Pass
2	2449.700	108.85	74.0	-34.85	Peak	174.00	150	Horizontal	N/A
2**	2449.700	98.30	54.0	-44.30	AV	174.00	150	Horizontal	N/A
3	4894.250	50.22	74.0	23.78	Peak	40.00	200	Horizontal	Pass
3**	4894.250	40.70	54.0	13.30	AV	40.00	200	Horizontal	Pass
4	7934.500	53.85	74.0	20.15	Peak	256.00	200	Horizontal	Pass
4**	7934.500	45.83	54.0	8.17	AV	256.00	200	Horizontal	Pass
5	12489.463	53.91	74.0	20.09	Peak	62.00	100	Horizontal	Pass
5**	12489.463	44.50	54.0	9.50	AV	62.00	100	Horizontal	Pass
6	17081.250	55.32	74.0	18.68	Peak	298.00	200	Horizontal	Pass
6**	17081.250	46.05	54.0	7.95	AV	298.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.700	42.36	74.0	31.64	Peak	145.00	400	Vertical	Pass
1**	1336.700	32.70	54.0	21.30	AV	145.00	400	Vertical	Pass
2	2453.000	92.33	74.0	-18.33	Peak	66.00	150	Vertical	N/A
2**	2453.000	82.70	54.0	-28.70	AV	66.00	150	Vertical	N/A
3	4906.000	49.22	74.0	24.78	Peak	139.00	150	Vertical	Pass
3**	4906.000	40.45	54.0	13.55	AV	139.00	150	Vertical	Pass
4	7935.250	54.79	74.0	19.21	Peak	237.00	200	Vertical	Pass
4**	7935.250	44.50	54.0	9.50	AV	237.00	200	Vertical	Pass
5	12495.400	54.09	74.0	19.91	Peak	117.00	200	Vertical	Pass
5**	12495.400	45.29	54.0	8.71	AV	117.00	200	Vertical	Pass
6	17000.401	55.16	74.0	18.84	Peak	251.00	400	Vertical	Pass
6**	17000.401	46.58	54.0	7.42	AV	251.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.200	42.13	74.0	31.87	Peak	67.00	300	Horizontal	Pass
1**	1571.200	32.05	54.0	21.95	AV	67.00	300	Horizontal	Pass
2	2446.100	106.89	74.0	-32.89	Peak	139.00	200	Horizontal	N/A
2**	2446.100	97.77	54.0	-43.77	AV	139.00	200	Horizontal	N/A
3	4853.500	49.57	74.0	24.43	Peak	81.00	200	Horizontal	Pass
3**	4853.500	40.50	54.0	13.50	AV	81.00	200	Horizontal	Pass
4	7959.000	53.56	74.0	20.44	Peak	81.00	100	Horizontal	Pass
4**	7959.000	45.20	54.0	8.80	AV	81.00	100	Horizontal	Pass
5	12523.662	53.24	74.0	20.76	Peak	137.00	200	Horizontal	Pass
5**	12523.662	43.73	54.0	10.27	AV	137.00	200	Horizontal	Pass
6	17036.887	55.15	74.0	18.85	Peak	164.00	100	Horizontal	Pass
6**	17036.887	45.84	54.0	8.16	AV	164.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.500	42.35	74.0	31.65	Peak	259.00	300	Vertical	Pass
1**	1340.500	32.72	54.0	21.28	AV	259.00	300	Vertical	Pass
2	2460.900	91.74	74.0	-17.74	Peak	135.00	100	Vertical	N/A
2**	2460.900	82.33	54.0	-28.33	AV	135.00	100	Vertical	N/A
3	4898.250	49.94	74.0	24.06	Peak	139.00	200	Vertical	Pass
3**	4898.250	40.31	54.0	13.69	AV	139.00	200	Vertical	Pass
4	7964.750	54.09	74.0	19.91	Peak	1.00	100	Vertical	Pass
4**	7964.750	44.17	54.0	9.83	AV	1.00	100	Vertical	Pass
5	12990.451	54.36	74.0	19.64	Peak	38.00	200	Vertical	Pass
5**	12990.451	43.76	54.0	10.24	AV	38.00	200	Vertical	Pass
6	17098.051	55.17	74.0	18.83	Peak	255.00	200	Vertical	Pass
6**	17098.051	46.21	54.0	7.79	AV	255.00	200	Vertical	Pass

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

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

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

Note ³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ⁴: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Test Data

802.11b LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2336.500	55.66	74.0	18.34	Peak	30.00	100	Horizontal	Pass
1**	2336.500	43.39	54.0	10.61	AV	30.00	100	Horizontal	Pass
2	2389.833	54.42	74.0	19.58	Peak	178.00	200	Horizontal	Pass
2**	2389.833	44.67	54.0	9.33	AV	178.00	200	Horizontal	Pass

802.11b HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.70	74.0	17.30	Peak	151.00	200	Horizontal	Pass
1**	2483.500	46.96	54.0	7.04	AV	151.00	200	Horizontal	Pass
2	2488.550	56.98	74.0	17.02	Peak	156.00	100	Horizontal	Pass
2**	2488.550	46.65	54.0	7.35	AV	156.00	100	Horizontal	Pass

802.11g LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.167	61.35	74.0	12.65	Peak	176.00	200	Horizontal	Pass
1**	2389.167	47.65	54.0	6.35	AV	176.00	200	Horizontal	Pass
2	2389.833	59.70	74.0	14.30	Peak	166.00	200	Horizontal	Pass
2**	2389.833	48.41	54.0	5.59	AV	166.00	200	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	2389.500	61.86	74.0	12.14	Peak	171.00	150	Horizontal	Pass
1**	2389.500	45.52	54.0	8.48	AV	171.00	150	Horizontal	Pass
2	2389.833	61.69	74.0	12.31	Peak	141.00	100	Horizontal	Pass
2**	2389.833	45.94	54.0	8.06	AV	141.00	100	Horizontal	Pass

802.11g CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	59.28	74.0	14.72	Peak	133.00	150	Horizontal	Pass
1**	2483.550	47.32	54.0	6.68	AV	133.00	150	Horizontal	Pass
2	2484.050	60.69	74.0	13.31	Peak	169.00	150	Horizontal	Pass
2**	2484.050	47.01	54.0	6.99	AV	169.00	150	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	61.96	74.0	12.04	Peak	161.00	200	Horizontal	Pass
1**	2483.500	47.91	54.0	6.09	AV	161.00	200	Horizontal	Pass
2	2483.900	62.70	74.0	11.30	Peak	153.00	100	Horizontal	Pass
2**	2483.900	48.15	54.0	5.85	AV	153.00	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	60.01	74.0	13.99	Peak	154.00	100	Horizontal	Pass
1**	2483.550	48.63	54.0	5.37	AV	154.00	100	Horizontal	Pass
2	2483.800	62.37	74.0	11.63	Peak	154.00	150	Horizontal	Pass
2**	2483.800	48.41	54.0	5.59	AV	154.00	150	Horizontal	Pass

802.11g HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.91	74.0	11.09	Peak	164.00	150	Horizontal	Pass
1**	2483.500	48.74	54.0	5.26	AV	164.00	150	Horizontal	Pass
2	2484.950	62.21	74.0	11.79	Peak	147.00	100	Horizontal	Pass
2**	2484.950	47.15	54.0	6.85	AV	147.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	61.95	74.0	12.05	Peak	84.00	150	Horizontal	Pass
1**	2389.500	48.07	54.0	5.93	AV	84.00	150	Horizontal	Pass
2	2389.833	61.20	74.0	12.80	Peak	174.00	100	Horizontal	Pass
2**	2389.833	48.30	54.0	5.70	AV	174.00	100	Horizontal	Pass

802.11n20 CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	62.33	74.0	11.67	Peak	213.00	150	Horizontal	Pass
1**	2389.500	46.23	54.0	7.77	AV	213.00	150	Horizontal	Pass
2	2389.833	59.14	74.0	14.86	Peak	133.00	150	Horizontal	Pass
2**	2389.833	46.13	54.0	7.87	AV	133.00	150	Horizontal	Pass

802.11n20 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.73	74.0	13.27	Peak	155.00	150	Horizontal	Pass
1**	2483.500	47.71	54.0	6.29	AV	155.00	150	Horizontal	Pass
2	2484.050	61.10	74.0	12.90	Peak	143.00	150	Horizontal	Pass
2**	2484.050	47.49	54.0	6.51	AV	143.00	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	2483.550	64.03	74.0	9.97	Peak	152.00	150	Horizontal	Pass
1**	2483.550	48.45	54.0	5.55	AV	152.00	150	Horizontal	Pass
2	2484.150	62.49	74.0	11.51	Peak	157.00	100	Horizontal	Pass
2**	2484.150	48.30	54.0	5.70	AV	157.00	100	Horizontal	Pass
3	2483.750	62.26	74.0	11.74	Peak	140.00	100	Horizontal	Pass
3**	2483.750	48.90	54.0	5.10	AV	140.00	100	Horizontal	Pass

802.11n20 CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.47	74.0	12.53	Peak	147.00	200	Horizontal	Pass
1**	2483.500	48.98	54.0	5.02	AV	147.00	200	Horizontal	Pass
2	2484.050	63.46	74.0	10.54	Peak	154.00	100	Horizontal	Pass
2**	2484.050	48.62	54.0	5.38	AV	154.00	100	Horizontal	Pass

802.11n20 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.25	74.0	12.75	Peak	166.00	150	Horizontal	Pass
1**	2483.500	48.49	54.0	5.51	AV	166.00	150	Horizontal	Pass
2	2485.450	62.73	74.0	11.27	Peak	166.00	200	Horizontal	Pass
2**	2485.450	47.23	54.0	6.77	AV	166.00	200	Horizontal	Pass

802.11n40 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	58.74	74.0	15.26	Peak	152.00	200	Horizontal	Pass
1**	2389.333	47.69	54.0	6.31	AV	152.00	200	Horizontal	Pass
2	2389.833	59.04	74.0	14.96	Peak	152.00	150	Horizontal	Pass
2**	2389.833	48.11	54.0	5.89	AV	152.00	150	Horizontal	Pass

802.11n40 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.75	74.0	13.25	Peak	145.00	150	Horizontal	Pass
1**	2483.500	48.98	54.0	5.02	AV	145.00	150	Horizontal	Pass
2	2483.750	61.70	74.0	12.30	Peak	155.00	150	Horizontal	Pass
2**	2483.750	48.83	54.0	5.17	AV	155.00	150	Horizontal	Pass

802.11n40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.13	74.0	13.87	Peak	141.00	200	Horizontal	Pass
1**	2483.500	48.81	54.0	5.19	AV	141.00	200	Horizontal	Pass
2	2484.900	61.10	74.0	12.90	Peak	149.00	100	Horizontal	Pass
2**	2484.900	47.69	54.0	6.31	AV	149.00	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	61.43	74.0	12.57	Peak	151.00	100	Horizontal	Pass
1**	2483.500	48.76	54.0	5.24	AV	151.00	100	Horizontal	Pass
2	2484.700	60.86	74.0	13.14	Peak	152.00	100	Horizontal	Pass
2**	2484.700	48.31	54.0	5.69	AV	152.00	100	Horizontal	Pass

802.11n40 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	58.53	74.0	15.47	Peak	154.00	150	Horizontal	Pass
1**	2483.550	48.67	54.0	5.33	AV	154.00	150	Horizontal	Pass
2	2484.100	60.35	74.0	13.65	Peak	162.00	150	Horizontal	Pass
2**	2484.100	48.84	54.0	5.16	AV	162.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.84	74.0	15.16	Peak	144.00	200	Horizontal	Pass
1**	2483.500	48.20	54.0	5.80	AV	144.00	200	Horizontal	Pass
2	2484.050	59.96	74.0	14.04	Peak	161.00	150	Horizontal	Pass
2**	2484.050	48.53	54.0	5.47	AV	161.00	150	Horizontal	Pass

VHT20 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.167	63.50	74.0	10.50	Peak	204.00	200	Horizontal	Pass
1**	2389.167	47.14	54.0	6.86	AV	204.00	200	Horizontal	Pass
2	2389.833	60.27	74.0	13.73	Peak	157.00	100	Horizontal	Pass
2**	2389.833	47.94	54.0	6.06	AV	157.00	100	Horizontal	Pass

VHT20 CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	59.43	74.0	14.57	Peak	156.00	200	Horizontal	Pass
1**	2389.500	45.43	54.0	8.57	AV	156.00	200	Horizontal	Pass
2	2389.833	60.21	74.0	13.79	Peak	156.00	100	Horizontal	Pass
2**	2389.833	45.67	54.0	8.33	AV	156.00	100	Horizontal	Pass

VHT20 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	60.09	74.0	13.91	Peak	167.00	200	Horizontal	Pass
1**	2483.550	46.48	54.0	7.52	AV	167.00	200	Horizontal	Pass
2	2484.700	60.59	74.0	13.41	Peak	147.00	100	Horizontal	Pass
2**	2484.700	45.95	54.0	8.05	AV	147.00	100	Horizontal	Pass

VHT20 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	60.42	74.0	13.58	Peak	150.00	100	Horizontal	Pass
1**	2483.550	47.74	54.0	6.26	AV	150.00	100	Horizontal	Pass
2	2483.950	62.18	74.0	11.82	Peak	169.00	150	Horizontal	Pass
2**	2483.950	47.85	54.0	6.15	AV	169.00	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	62.01	74.0	11.99	Peak	154.00	100	Horizontal	Pass
1**	2483.500	48.56	54.0	5.44	AV	154.00	100	Horizontal	Pass
2	2485.950	63.50	74.0	10.50	Peak	154.00	150	Horizontal	Pass
2**	2485.950	46.64	54.0	7.36	AV	154.00	150	Horizontal	Pass

VHT20 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	61.79	74.0	12.21	Peak	155.00	200	Horizontal	Pass
1**	2483.550	48.81	54.0	5.19	AV	155.00	200	Horizontal	Pass
2	2483.750	61.39	74.0	12.61	Peak	155.00	150	Horizontal	Pass
2**	2483.750	48.73	54.0	5.27	AV	155.00	150	Horizontal	Pass

VHT40 LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	59.65	74.0	14.35	Peak	152.00	150	Horizontal	Pass
1**	2483.550	48.01	54.0	5.99	AV	152.00	150	Horizontal	Pass
2	2486.300	61.06	74.0	12.94	Peak	157.00	100	Horizontal	Pass
2**	2486.300	46.51	54.0	7.49	AV	157.00	100	Horizontal	Pass

VHT40 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	60.02	74.0	13.98	Peak	160.00	200	Horizontal	Pass
1**	2483.550	48.62	54.0	5.38	AV	160.00	200	Horizontal	Pass
2	2484.150	61.50	74.0	12.50	Peak	153.00	100	Horizontal	Pass
2**	2484.150	48.06	54.0	5.94	AV	153.00	100	Horizontal	Pass

VHT40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	59.97	74.0	14.03	Peak	154.00	100	Horizontal	Pass
1**	2483.550	48.70	54.0	5.30	AV	154.00	100	Horizontal	Pass
2	2487.150	60.08	74.0	13.92	Peak	154.00	200	Horizontal	Pass
2**	2487.150	47.33	54.0	6.67	AV	154.00	200	Horizontal	Pass

VHT40 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.07	74.0	13.93	Peak	153.00	150	Horizontal	Pass
1**	2483.500	48.57	54.0	5.43	AV	153.00	150	Horizontal	Pass
2	2485.800	60.99	74.0	13.01	Peak	152.00	200	Horizontal	Pass
2**	2485.800	47.66	54.0	6.34	AV	152.00	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	2483.550	59.75	74.0	14.25	Peak	154.00	200	Horizontal	Pass
1**	2483.550	48.63	54.0	5.37	AV	154.00	200	Horizontal	Pass
2	2484.900	60.26	74.0	13.74	Peak	155.00	100	Horizontal	Pass
2**	2484.900	47.90	54.0	6.10	AV	155.00	100	Horizontal	Pass

VHT40 HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.43	74.0	15.57	Peak	154.00	200	Horizontal	Pass
1**	2483.500	47.57	54.0	6.43	AV	154.00	200	Horizontal	Pass
2	2484.400	59.77	74.0	14.23	Peak	161.00	150	Horizontal	Pass
2**	2484.400	47.73	54.0	6.27	AV	161.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	64.27	74.0	9.73	Peak	168.00	100	Horizontal	Pass
1**	2389.500	47.81	54.0	6.19	AV	168.00	100	Horizontal	Pass
2	2389.833	61.49	74.0	12.51	Peak	145.00	200	Horizontal	Pass
2**	2389.833	47.79	54.0	6.21	AV	145.00	200	Horizontal	Pass

802.11ax20(SU) CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.78	74.0	17.22	Peak	215.00	200	Horizontal	Pass
1**	2483.500	45.88	54.0	8.12	AV	215.00	200	Horizontal	Pass
2	2484.950	57.18	74.0	16.82	Peak	58.00	100	Horizontal	Pass
2**	2484.950	45.30	54.0	8.70	AV	58.00	100	Horizontal	Pass

802.11ax20(SU) CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	61.49	74.0	12.51	Peak	172.00	150	Horizontal	Pass
1**	2483.550	48.27	54.0	5.73	AV	172.00	150	Horizontal	Pass
2	2487.000	62.25	74.0	11.75	Peak	176.00	200	Horizontal	Pass
2**	2487.000	46.21	54.0	7.79	AV	176.00	200	Horizontal	Pass

802.11ax20(SU) CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.23	74.0	13.77	Peak	166.00	150	Horizontal	Pass
1**	2483.500	48.30	54.0	5.70	AV	166.00	150	Horizontal	Pass
2	2483.750	61.28	74.0	12.72	Peak	93.00	150	Horizontal	Pass
2**	2483.750	48.09	54.0	5.91	AV	93.00	150	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL

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	143.00	200	Horizontal	Pass
1**	2483.500	48.32	54.0	5.68	AV	143.00	200	Horizontal	Pass
2	2483.850	62.10	74.0	11.90	Peak	148.00	100	Horizontal	Pass
2**	2483.850	48.29	54.0	5.71	AV	148.00	100	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	61.61	74.0	12.39	Peak	164.00	100	Horizontal	Pass
1**	2483.550	47.64	54.0	6.36	AV	164.00	100	Horizontal	Pass
2	2485.300	60.68	74.0	13.32	Peak	167.00	150	Horizontal	Pass
2**	2485.300	47.25	54.0	6.75	AV	167.00	150	Horizontal	Pass

802.11ax40(SU) CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.59	74.0	15.41	Peak	158.00	150	Horizontal	Pass
1**	2483.500	48.02	54.0	5.98	AV	158.00	150	Horizontal	Pass
2	2486.200	60.41	74.0	13.59	Peak	151.00	100	Horizontal	Pass
2**	2486.200	46.86	54.0	7.14	AV	151.00	100	Horizontal	Pass

802.11ax40(SU) CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.70	74.0	14.30	Peak	149.00	200	Horizontal	Pass
1**	2483.500	48.38	54.0	5.62	AV	149.00	200	Horizontal	Pass
2	2484.150	62.27	74.0	11.73	Peak	165.00	200	Horizontal	Pass
2**	2484.150	48.22	54.0	5.78	AV	165.00	200	Horizontal	Pass

802.11ax40(SU) CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	59.14	74.0	14.86	Peak	161.00	200	Horizontal	Pass
1**	2483.550	48.66	54.0	5.34	AV	161.00	200	Horizontal	Pass
2	2485.400	61.23	74.0	12.77	Peak	156.00	150	Horizontal	Pass
2**	2485.400	48.06	54.0	5.94	AV	156.00	150	Horizontal	Pass

802.11ax40(SU) CHANNEL 8

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	154.00	100	Horizontal	Pass
1**	2483.500	48.80	54.0	5.20	AV	154.00	100	Horizontal	Pass
2	2484.100	60.64	74.0	13.36	Peak	142.00	100	Horizontal	Pass
2**	2484.100	48.37	54.0	5.63	AV	142.00	100	Horizontal	Pass

802.11ax40(SU) HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.86	74.0	14.14	Peak	149.00	200	Horizontal	Pass
1**	2483.500	48.25	54.0	5.75	AV	149.00	200	Horizontal	Pass
2	2485.450	59.63	74.0	14.37	Peak	153.00	150	Horizontal	Pass
2**	2485.450	47.70	54.0	6.30	AV	153.00	150	Horizontal	Pass

802.11ax20(RU26) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	66.24	74.0	7.76	Peak	150.00	100	Horizontal	Pass
1**	2389.500	47.19	54.0	6.81	AV	150.00	100	Horizontal	Pass
2	2389.833	65.73	74.0	8.27	Peak	140.00	200	Horizontal	Pass
2**	2389.833	47.30	54.0	6.70	AV	140.00	200	Horizontal	Pass

802.11ax20(RU26) HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	66.30	74.0	7.70	Peak	161.00	150	Horizontal	Pass
1**	2483.550	47.03	54.0	6.97	AV	161.00	150	Horizontal	Pass
2	2486.300	67.15	74.0	6.85	Peak	171.00	150	Horizontal	Pass
2**	2486.300	45.51	54.0	8.49	AV	171.00	150	Horizontal	Pass

802.11ax40(RU26) LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	66.05	74.0	7.95	Peak	82.00	100	Horizontal	Pass
1**	2389.333	44.33	54.0	9.67	AV	82.00	100	Horizontal	Pass
2	2389.833	64.56	74.0	9.44	Peak	109.00	100	Horizontal	Pass
2**	2389.833	45.17	54.0	8.83	AV	109.00	100	Horizontal	Pass
3	2386.000	59.44	74.0	14.56	Peak	182.00	100	Horizontal	Pass
3**	2386.000	48.22	54.0	5.78	AV	182.00	100	Horizontal	Pass

802.11ax40(RU26) HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.79	74.0	11.21	Peak	161.00	150	Horizontal	Pass
1**	2483.500	45.42	54.0	8.58	AV	161.00	150	Horizontal	Pass
2	2483.850	63.31	74.0	10.69	Peak	178.00	150	Horizontal	Pass
2**	2483.850	45.35	54.0	8.65	AV	178.00	150	Horizontal	Pass
3	2488.050	61.59	74.0	12.41	Peak	193.00	100	Horizontal	Pass
3**	2488.050	48.93	54.0	5.07	AV	193.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.65	8
Middle	-10.96	8
High	-10.05	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.56	8
Middle	-8.50	8
High	-11.73	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.21	8
Middle	-9.00	8
High	-15.31	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.77	8
Middle	-15.61	8
High	-19.61	8

VHT20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.69	8
Middle	-9.45	8
High	-13.31	8

VHT40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.19	8
Middle	-15.40	8
High	-20.42	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.14	8
Middle	-12.30	8
High	-15.70	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.31	8
Middle	-17.51	8
High	-19.75	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	0.45	8
Middle	-0.93	8
High	-3.61	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.05	8
Middle	-4.76	8
High	-4.63	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.46	8
Middle	-8.21	8
High	-6.66	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-2.77	8
Middle	-1.47	8
High	-5.35	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-3.44	8
Middle	-4.64	8
High	-4.39	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.19	8
Middle	-7.00	8
High	-9.00	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.27	8
Middle	-11.23	8
High	-11.05	8

Test Plots

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



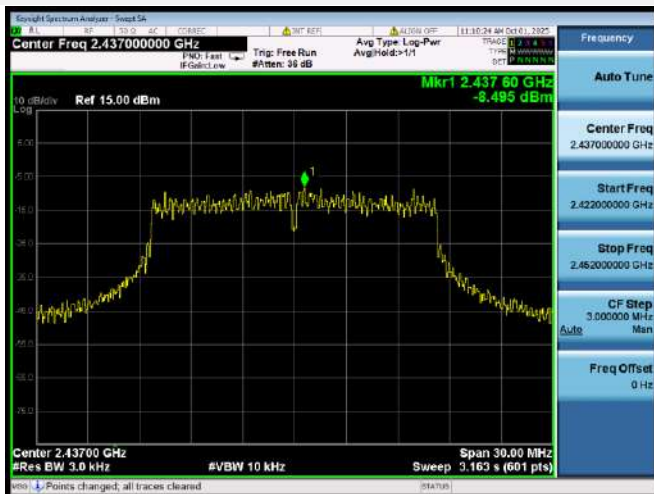
802.11b HIGH CHANNEL



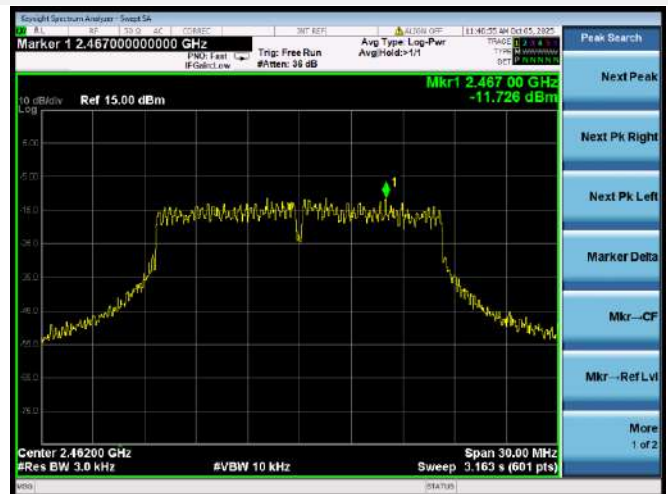
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



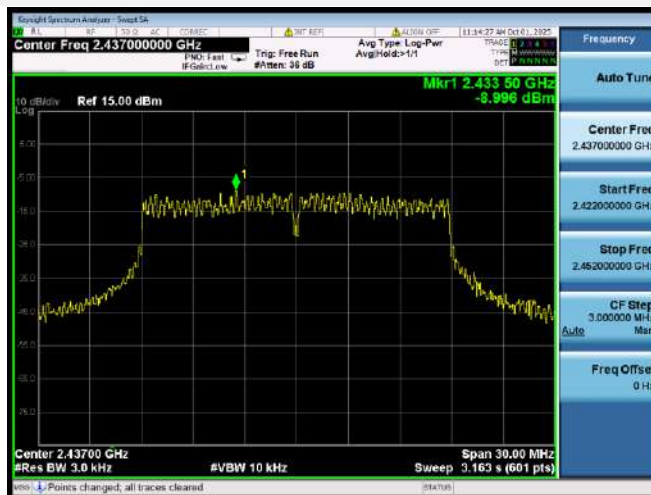
802.11g HIGH CHANNEL



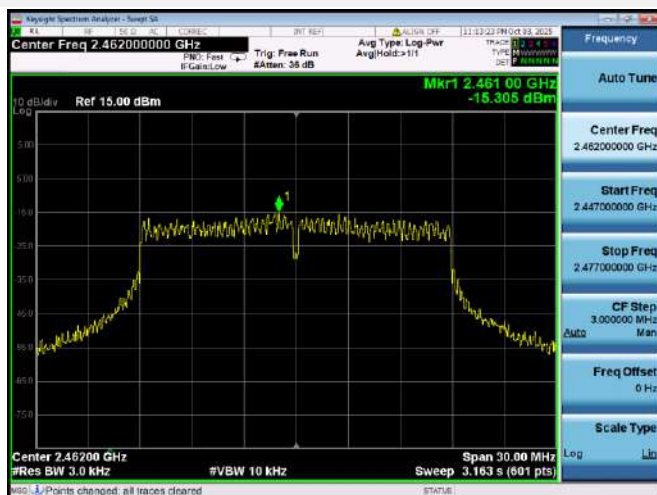
802.11n-20 MHz LOW CHANNEL



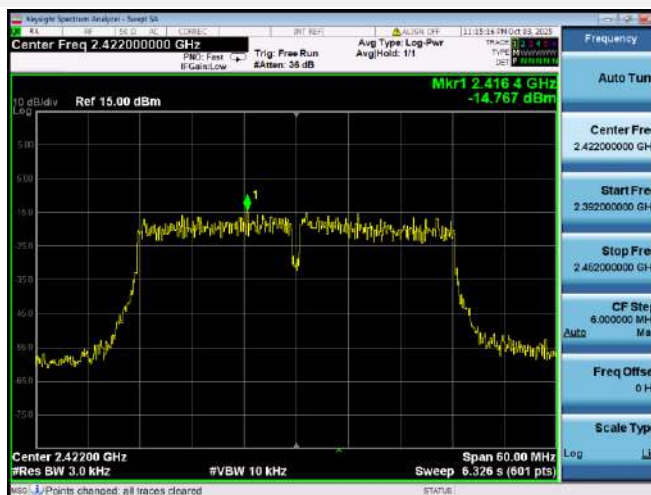
802.11n-20 MHz MIDDLE CHANNEL



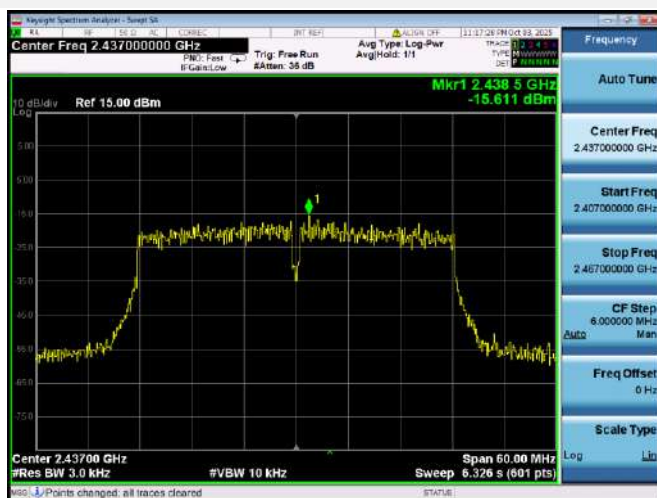
802.11n-20 MHz HIGH CHANNEL



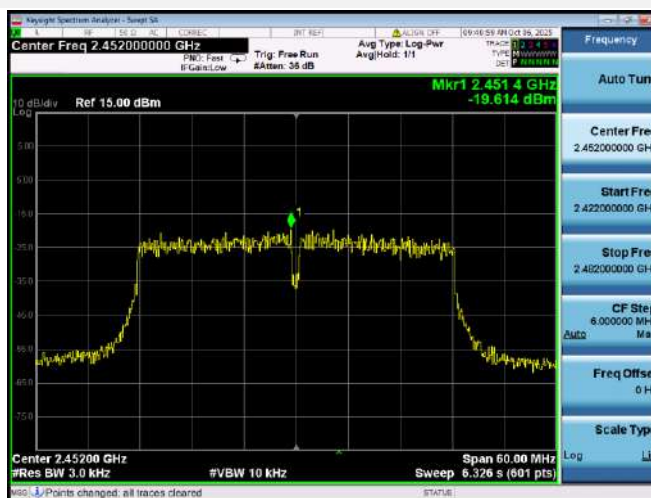
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



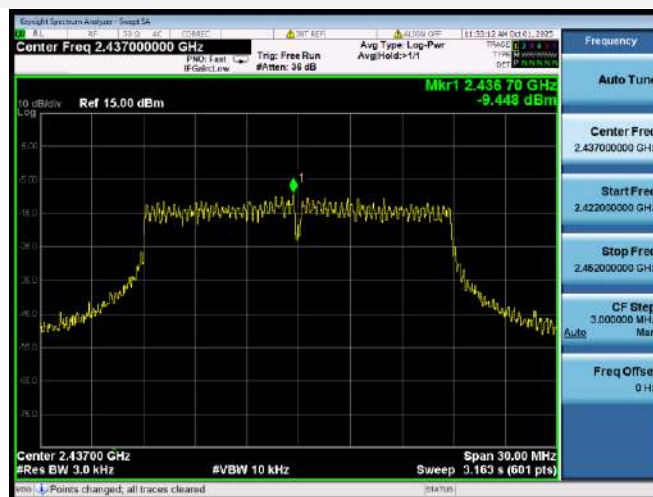
802.11n-40 MHz HIGH CHANNEL



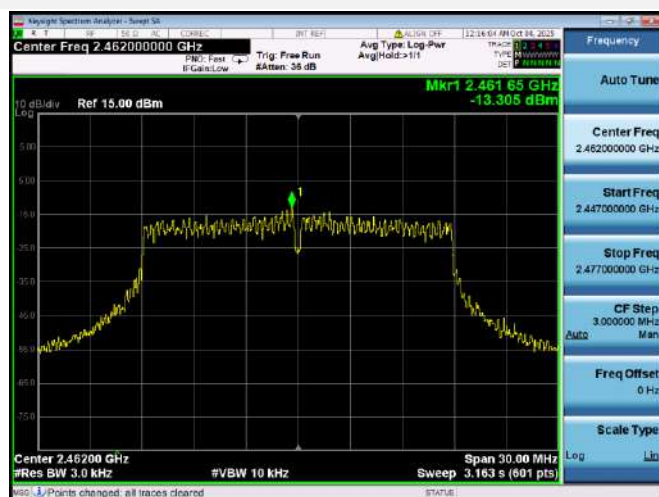
VHT20 MHz LOW CHANNEL



VHT20 MHz MIDDLE CHANNEL



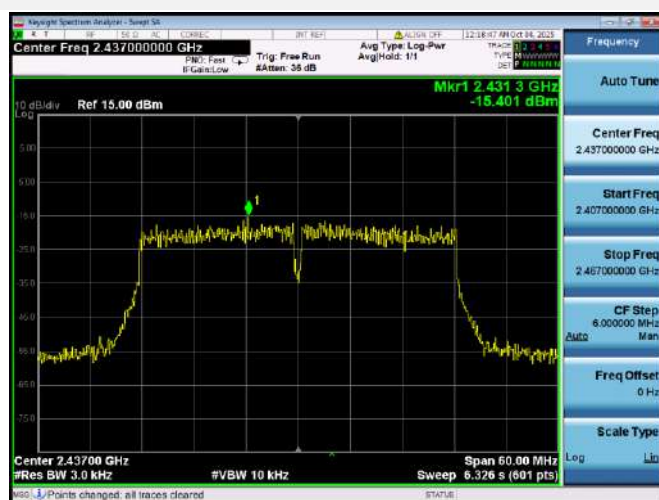
VHT20 MHz HIGH CHANNEL



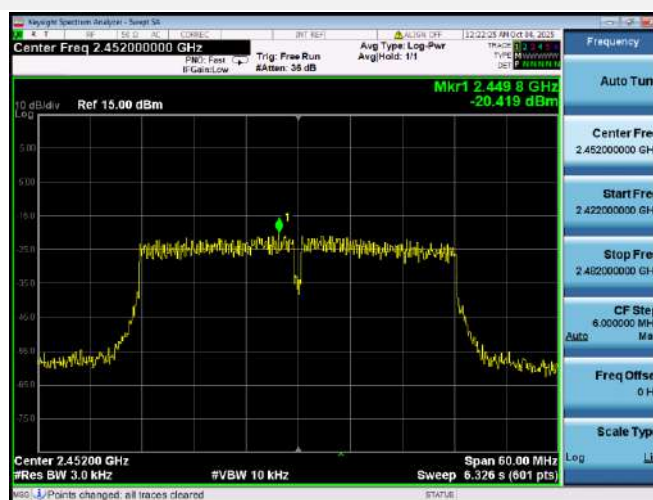
VHT40 MHz LOW CHANNEL



VHT40 MHz MIDDLE CHANNEL



VHT40 MHz HIGH CHANNEL



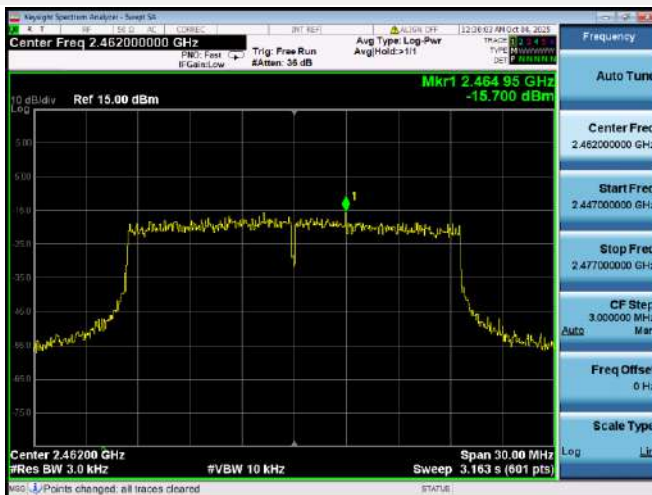
802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



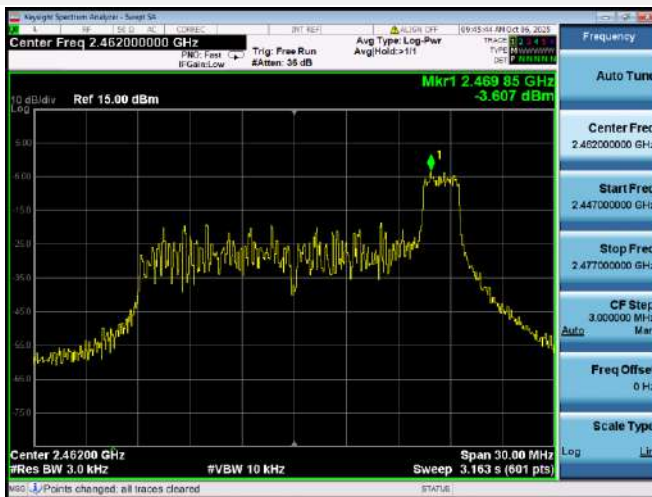
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



802.11ax-20 MHz(RU52) LOW CHANNEL



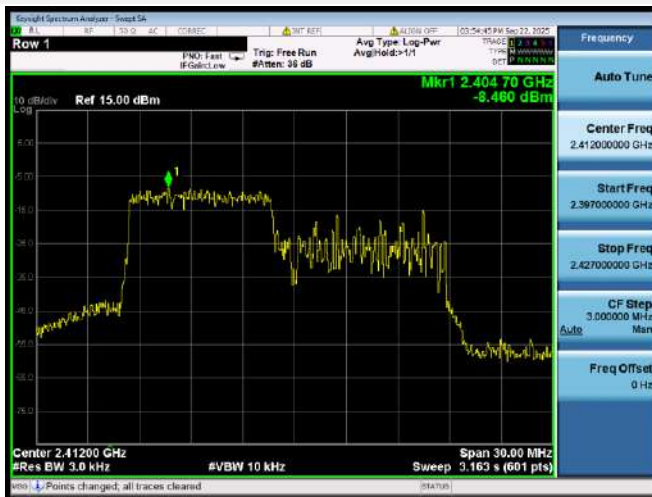
802.11ax-20 MHz(RU52) MIDDLE CHANNEL



802.11ax-20 MHz(RU52) HIGH CHANNEL



802.11ax-20 MHz(RU106) LOW CHANNEL



802.11ax-20 MHz(RU106) MIDDLE CHANNEL



802.11ax-20 MHz(RU106) HIGH CHANNEL



802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



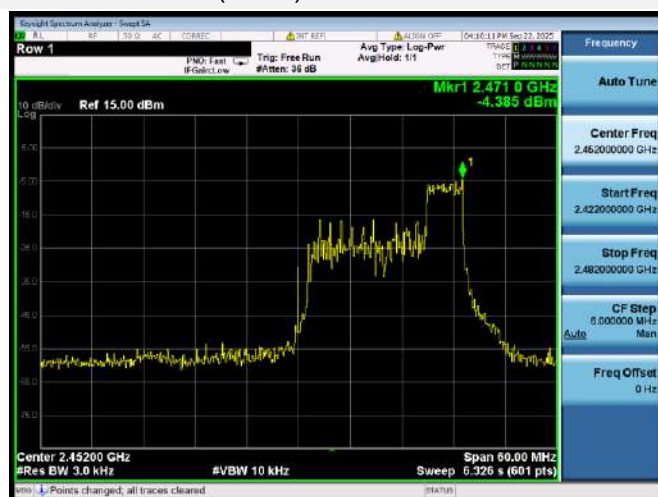
802.11ax-40 MHz(RU52) LOW CHANNEL



802.11ax-40 MHz(RU52) MIDDLE CHANNEL



802.11ax-40 MHz(RU52) HIGH CHANNEL



802.11ax-40 MHz(RU106) LOW CHANNEL



802.11ax-40 MHz(RU106) MIDDLE CHANNEL



802.11ax-40 MHz(RU106) HIGH CHANNEL

