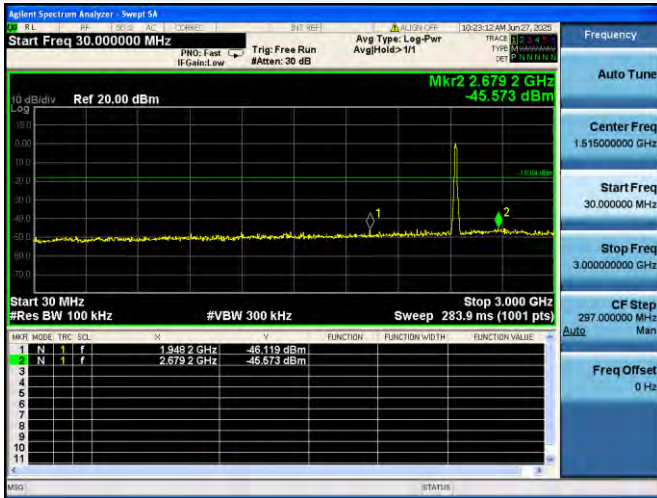
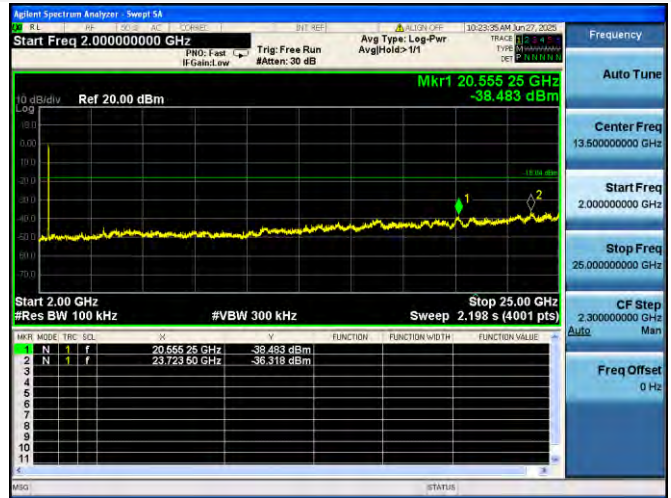


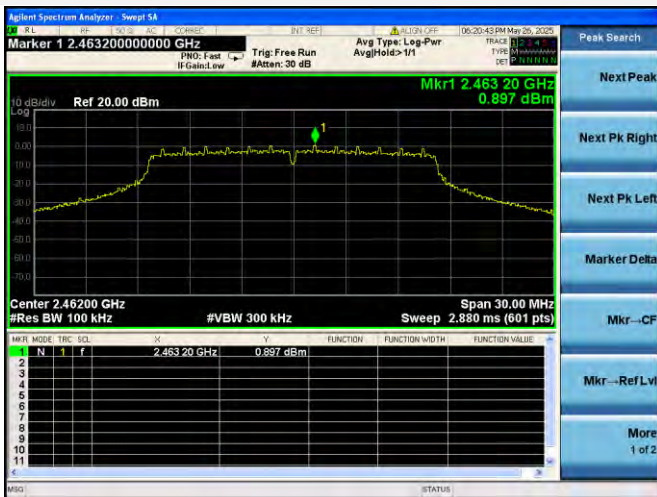
802.11g MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



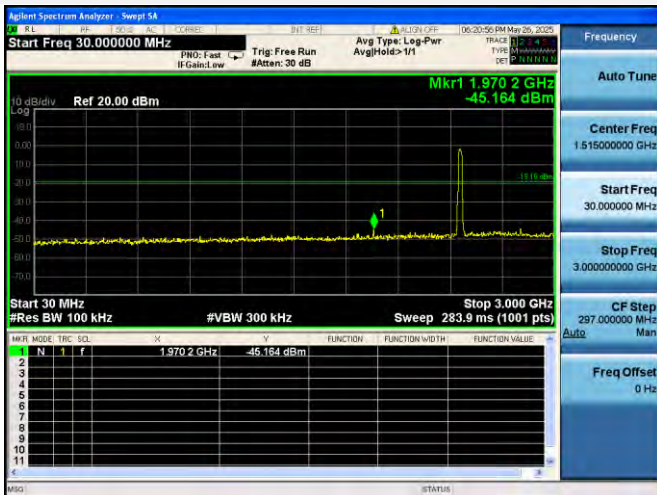
802.11g MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



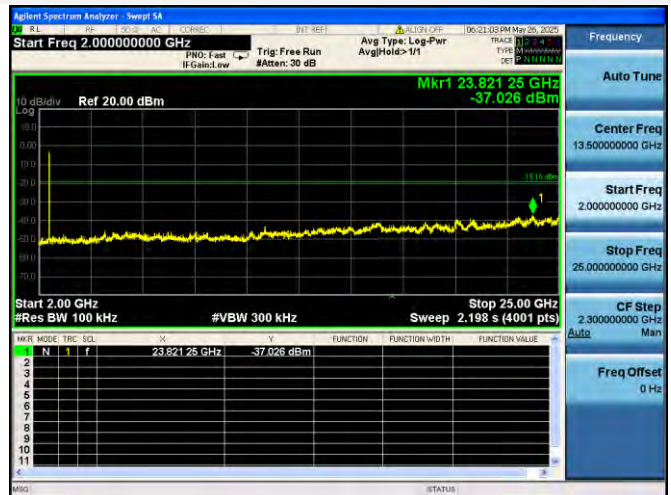
802.11g HIGH CHANNEL CARRIER LEVEL



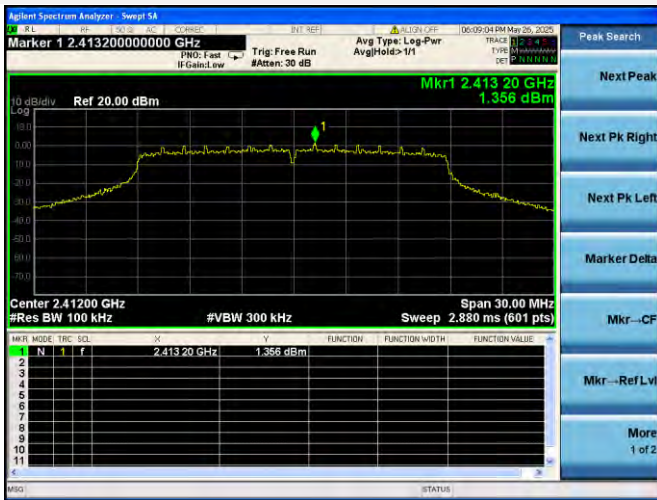
802.11g HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



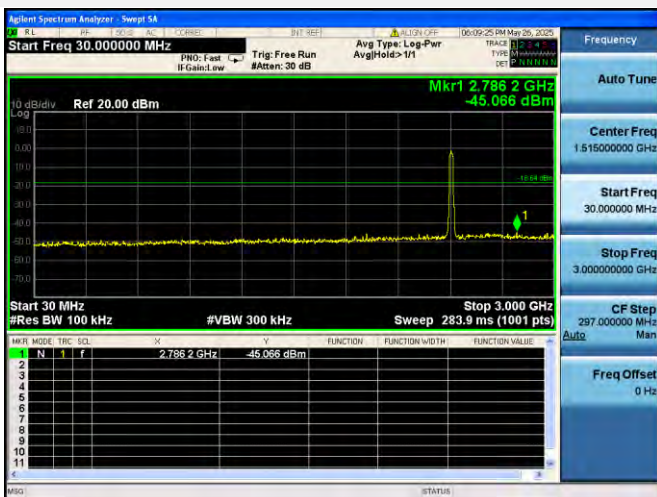
802.11g HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



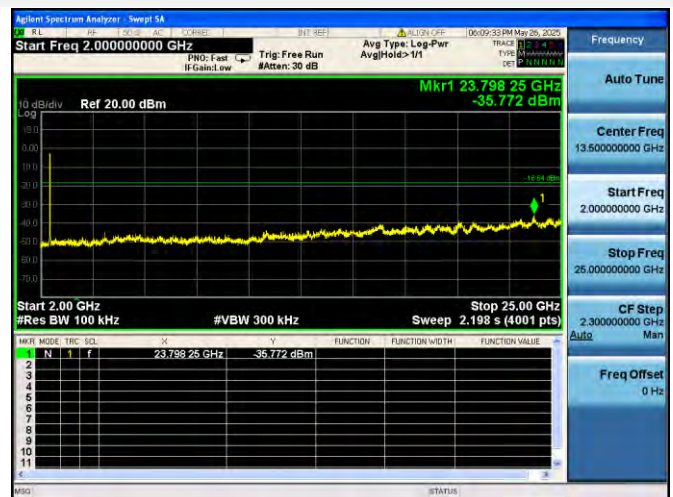
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL



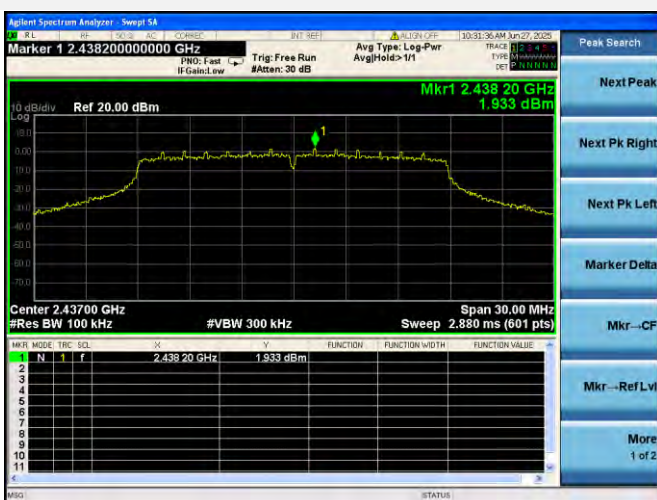
802.11n-20 MHz LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



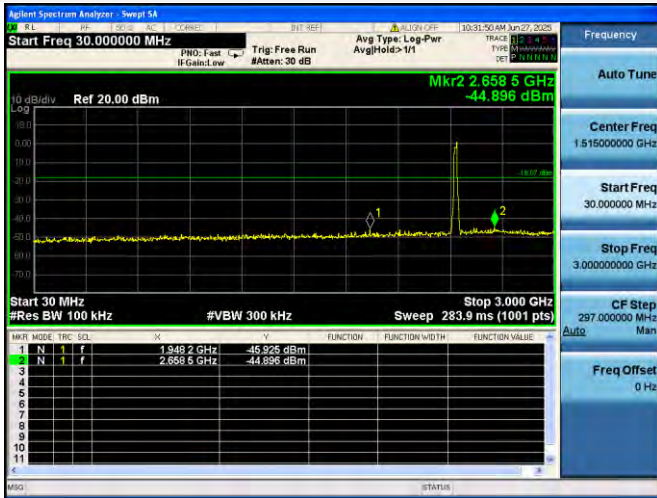
802.11n-20 MHz LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



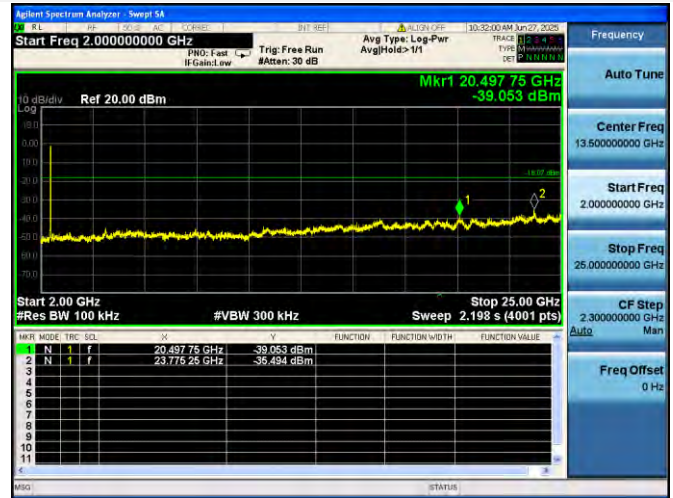
802.11n-20 MHz MIDDLE CHANNEL CARRIER LEVEL



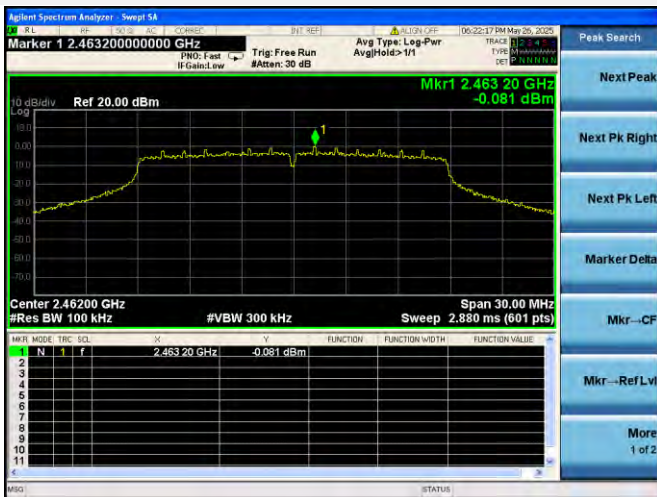
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



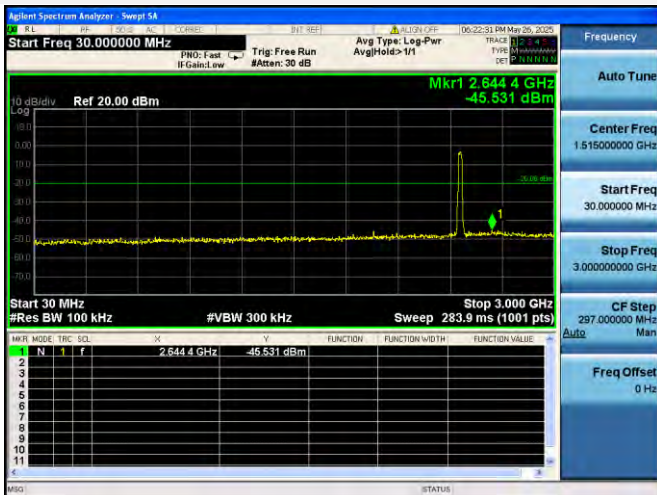
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



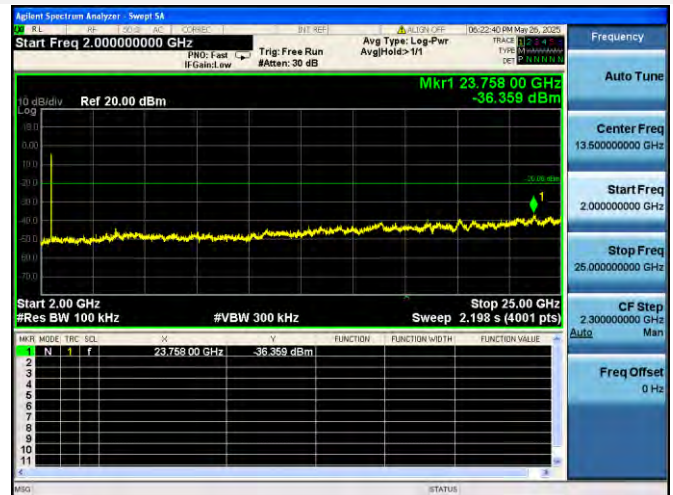
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



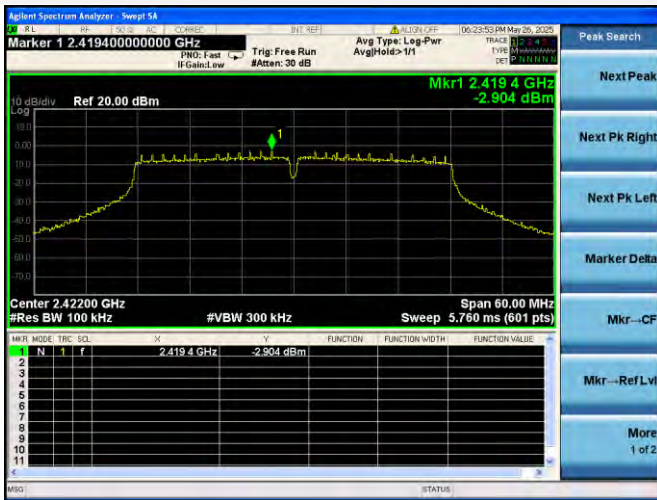
802.11n-20 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



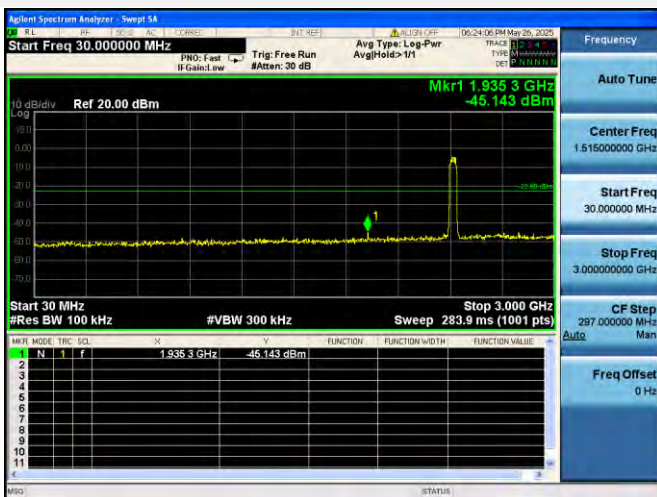
802.11n-20 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



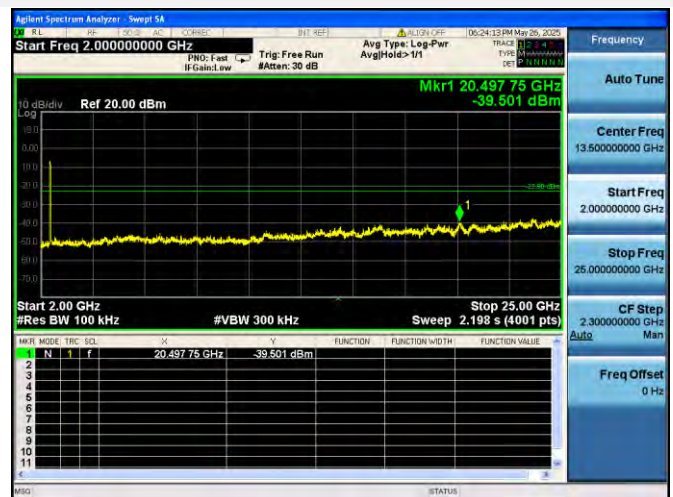
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL



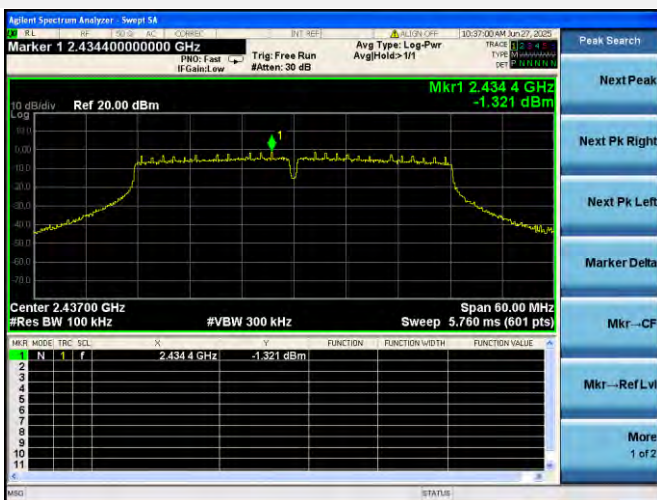
802.11n-40 MHz LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



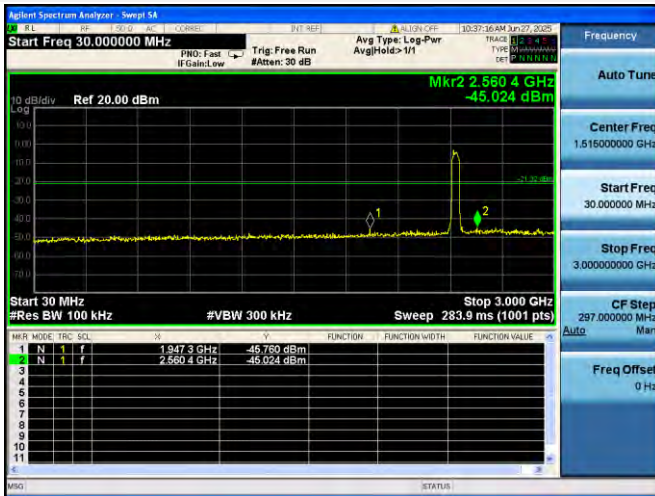
802.11n-40 MHz LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



802.11n-40 MHz MIDDLE CHANNEL CARRIER LEVEL



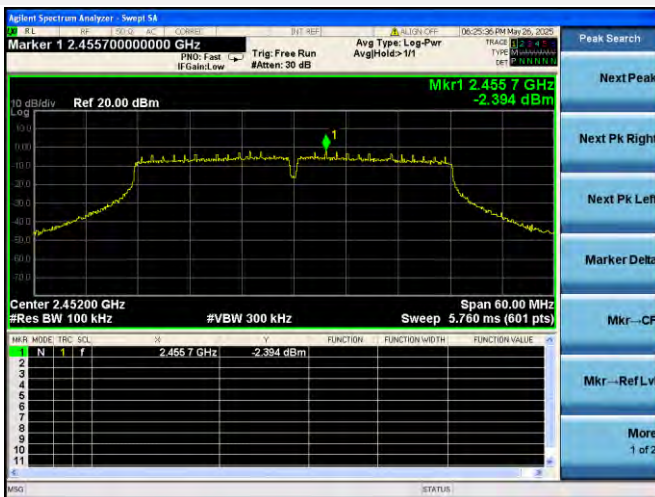
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



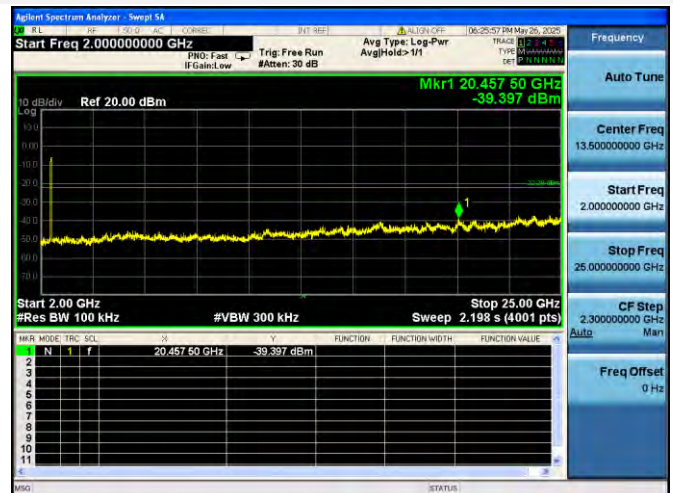
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



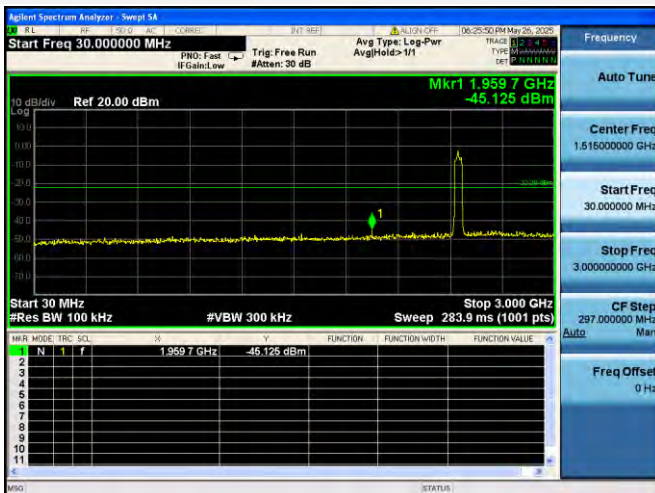
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



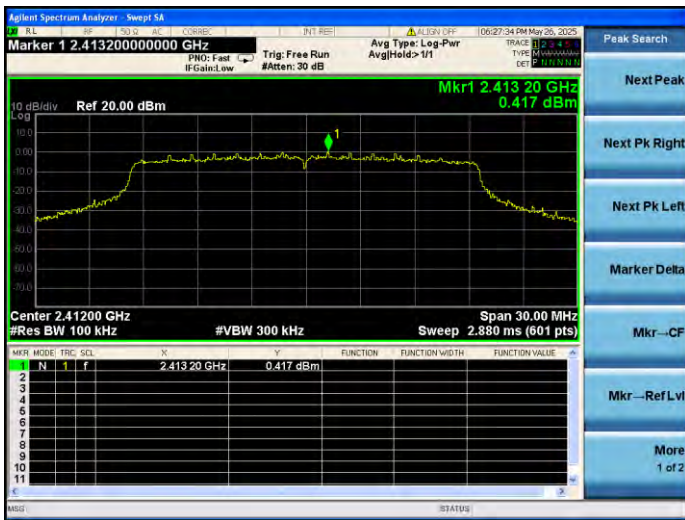
802.11n-40 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



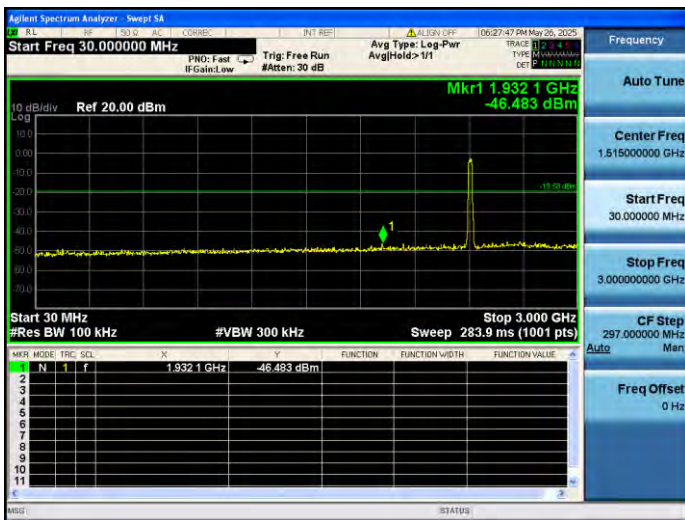
802.11n-40 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



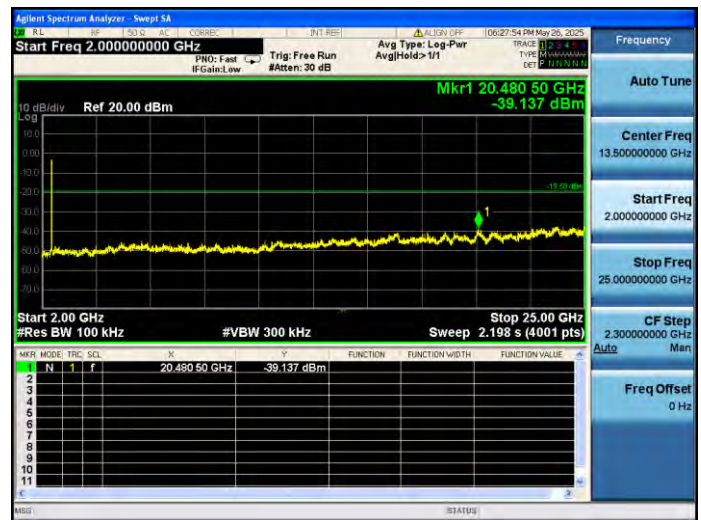
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL



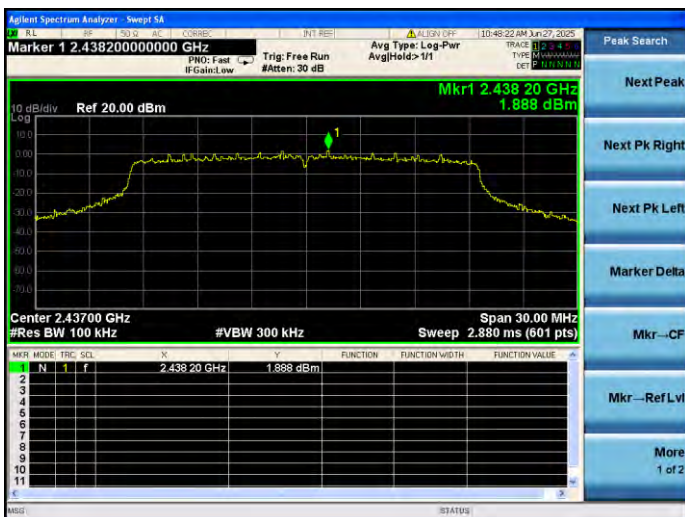
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



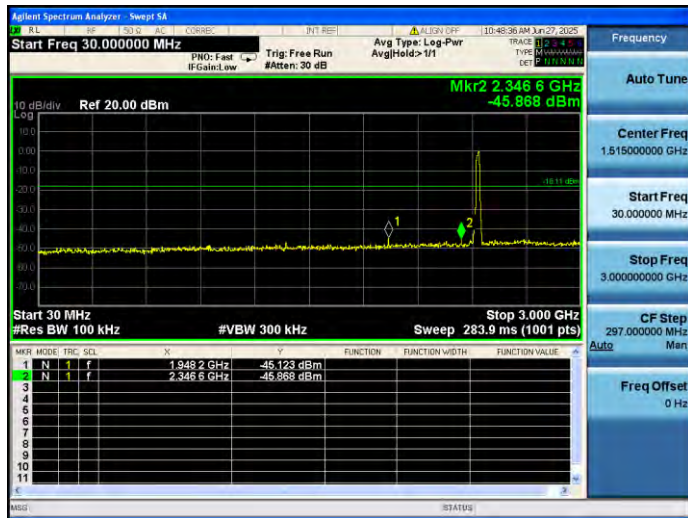
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



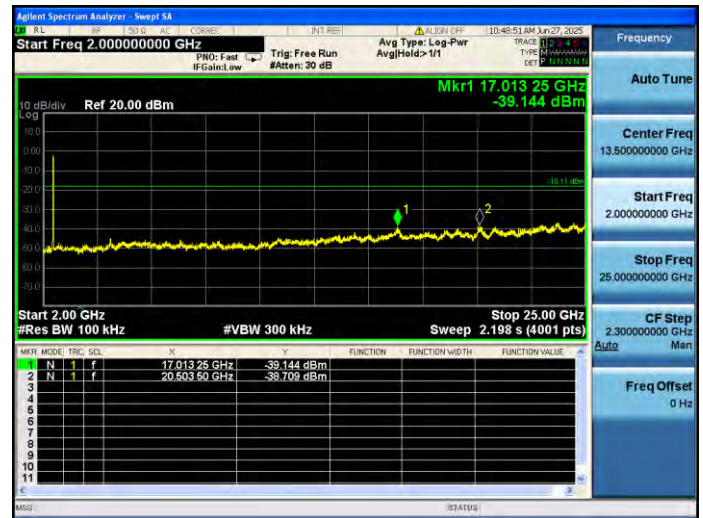
802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



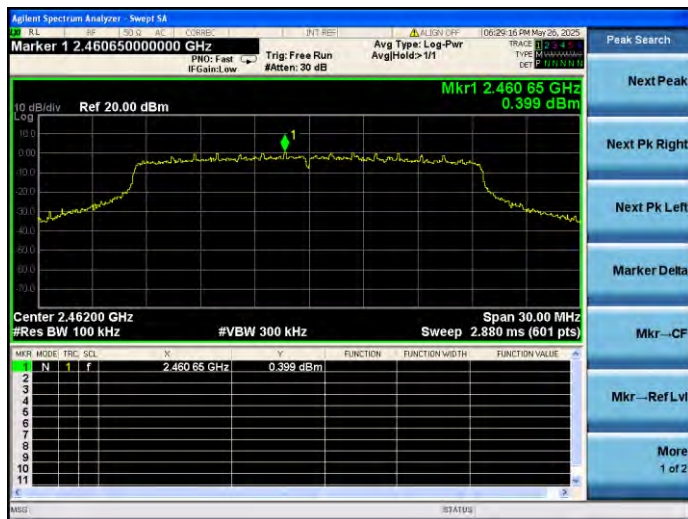
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



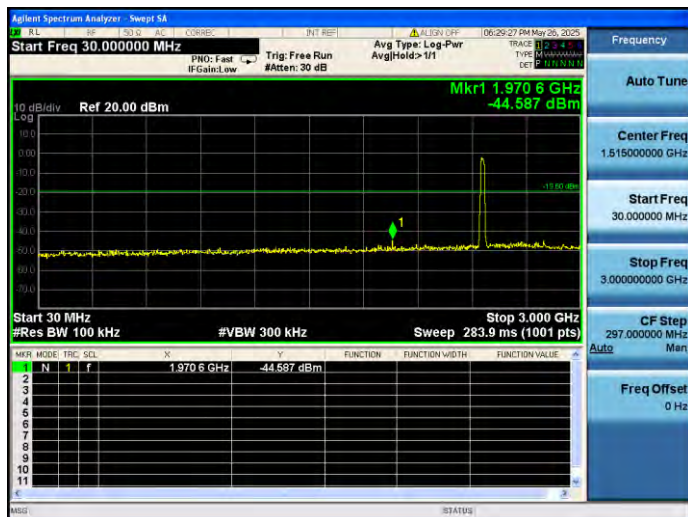
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



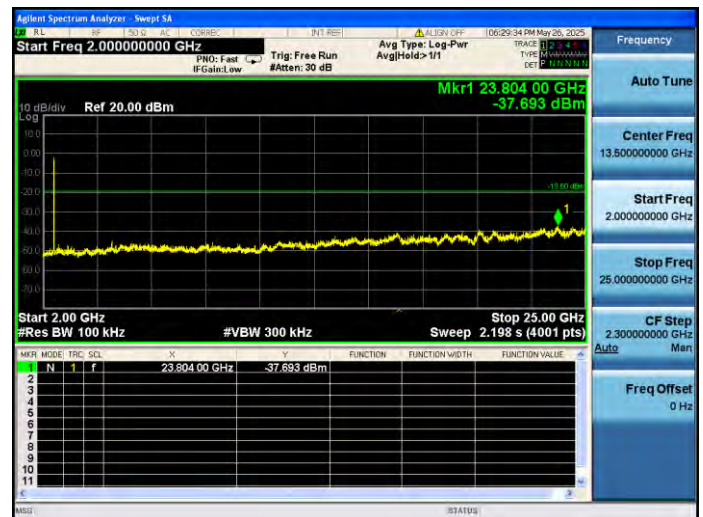
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



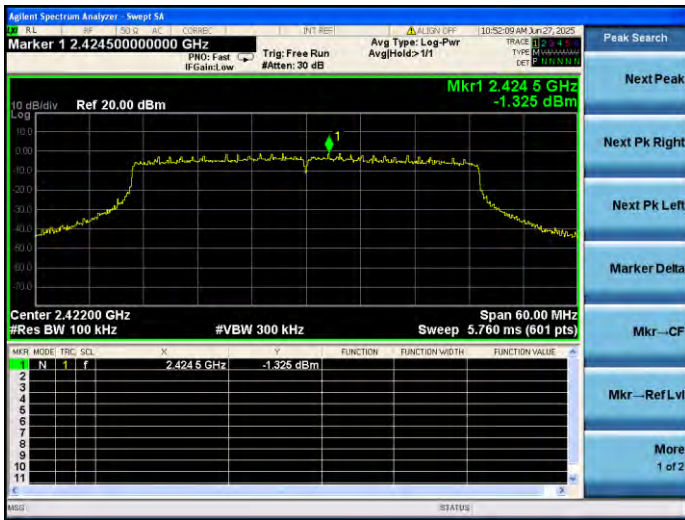
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



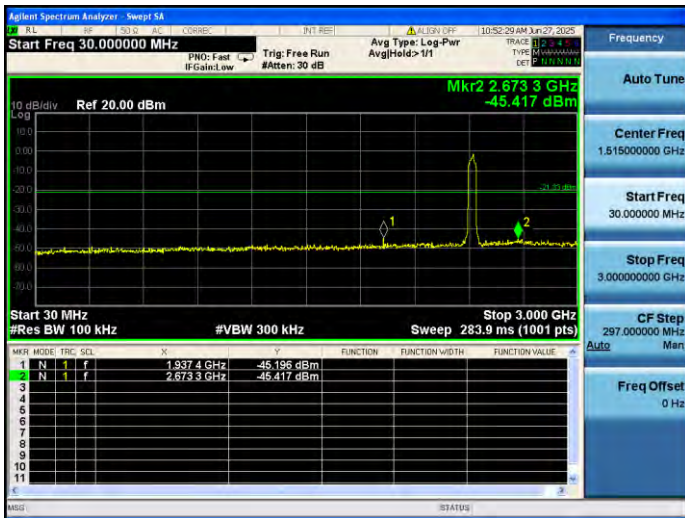
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



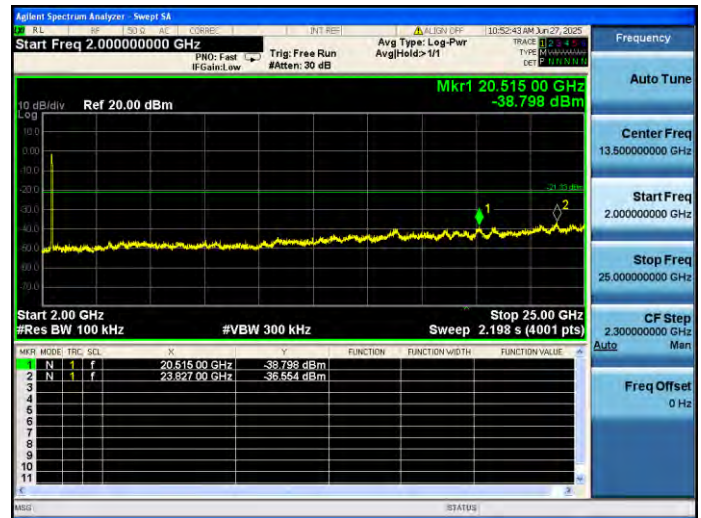
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL



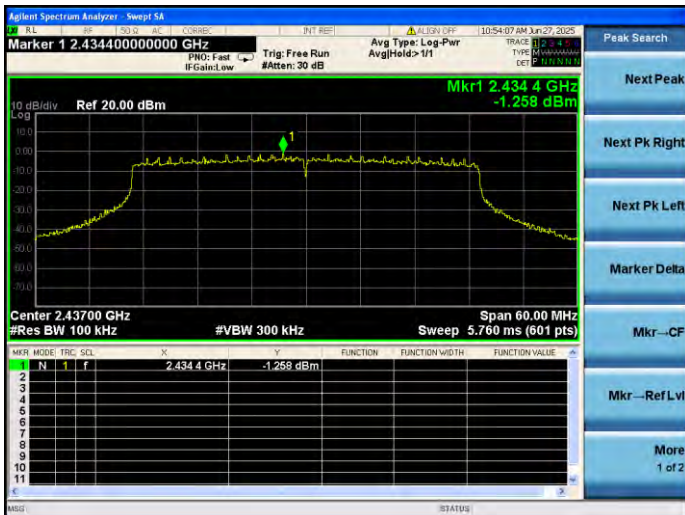
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



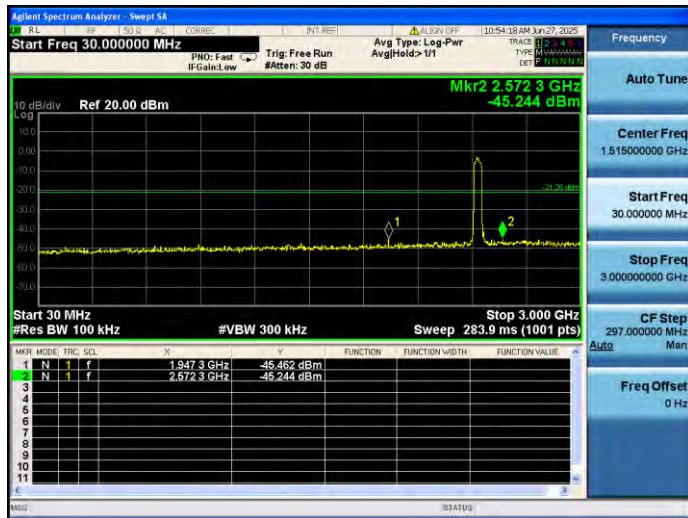
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



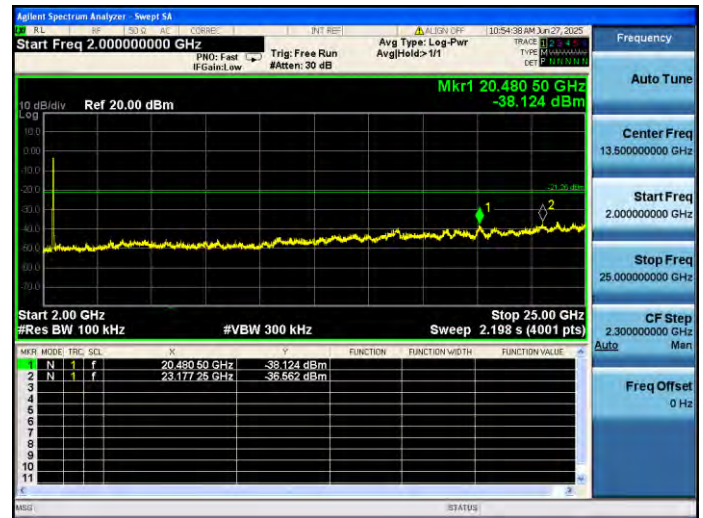
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



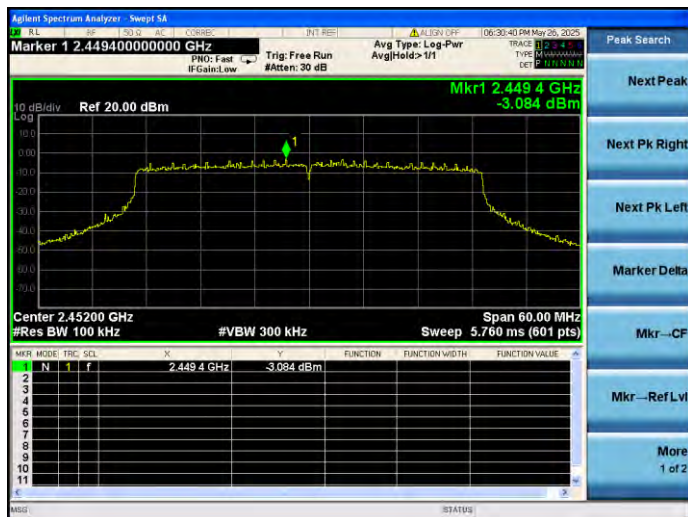
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



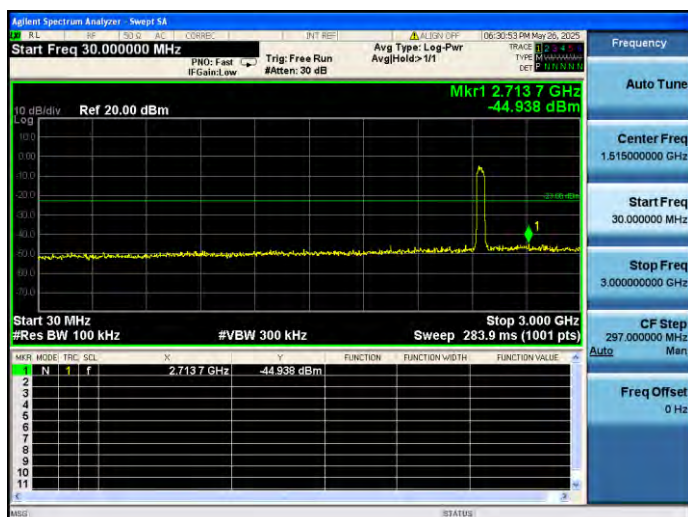
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



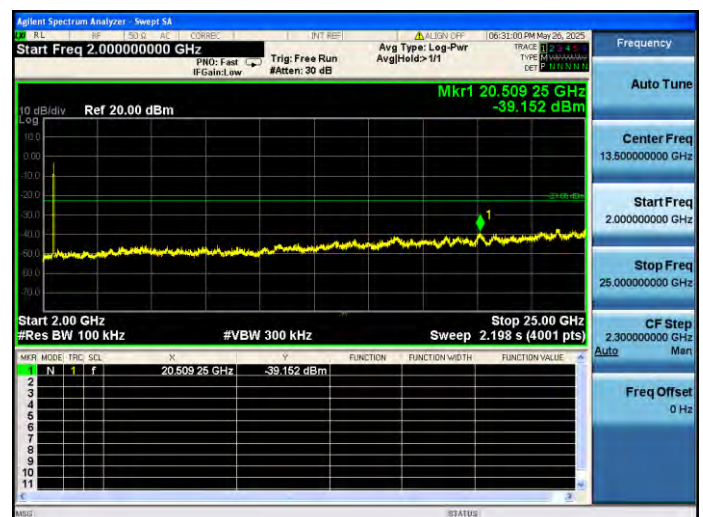
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



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

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-41.12	6.32	-13.68	Pass
High Channel	-48.13	7.28	-12.72	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.21	1.29	-18.71	Pass
High Channel	-46.02	0.90	-19.10	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-26.34	1.36	-18.64	Pass
High Channel	-46.64	-0.08	-20.08	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-32.95	-2.90	-22.90	Pass
High Channel	-42.06	-2.39	-22.39	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.07	0.42	-19.58	Pass
High Channel	-45.78	0.40	-19.60	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.73	1.02	-18.98	Pass
High Channel	-43.45	-3.08	-23.08	Pass

Test Plots

802.11b LOW CHANNEL, CARRIER LEVEL



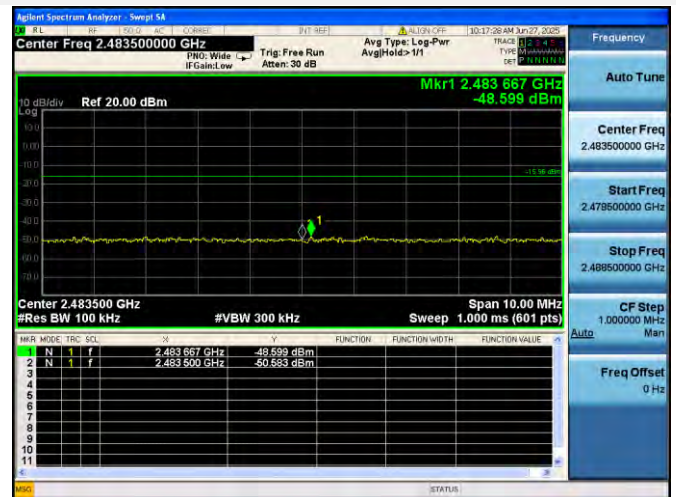
802.11b LOW CHANNEL, BAND EDGE



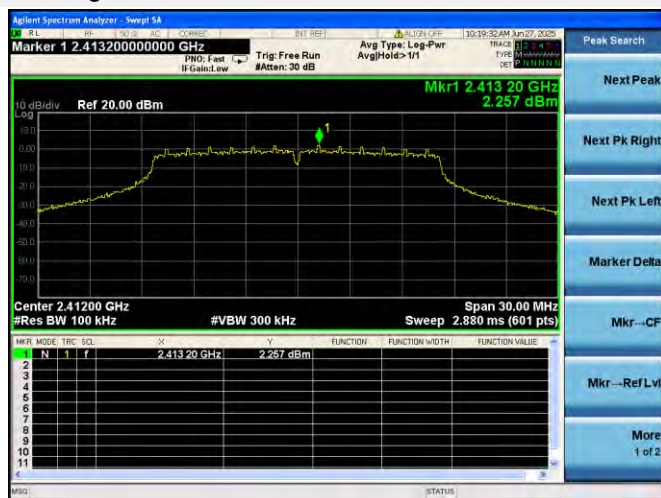
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



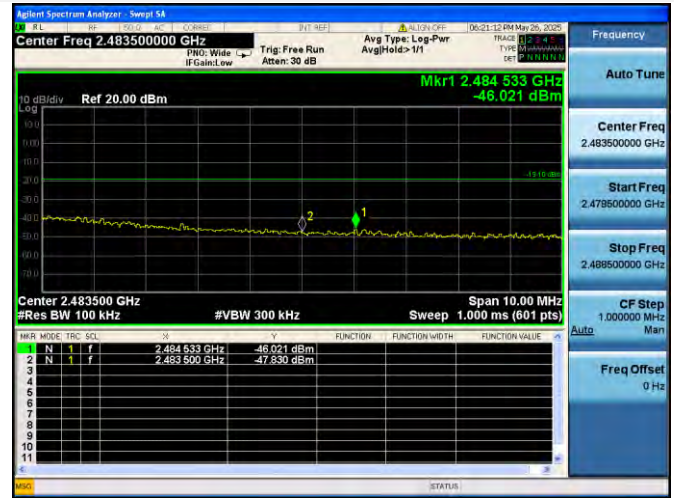
802.11g LOW CHANNEL, BAND EDGE



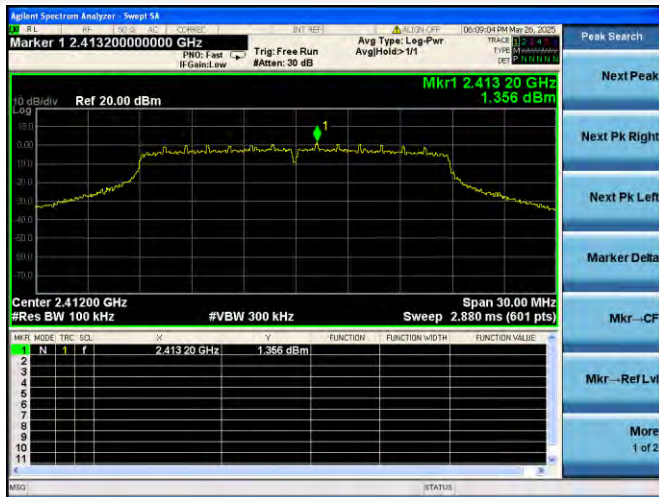
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



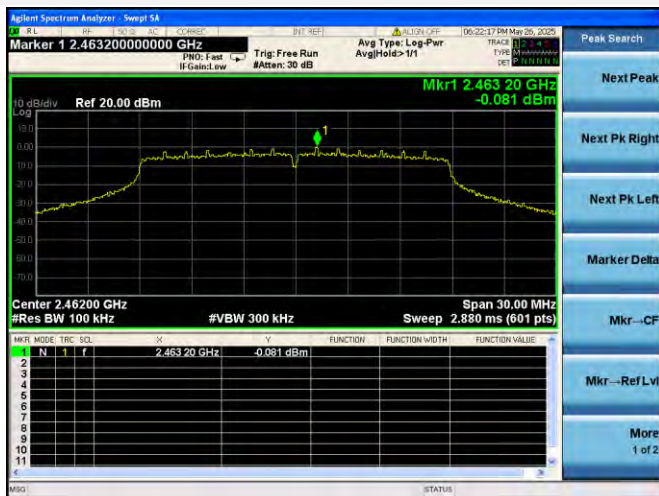
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



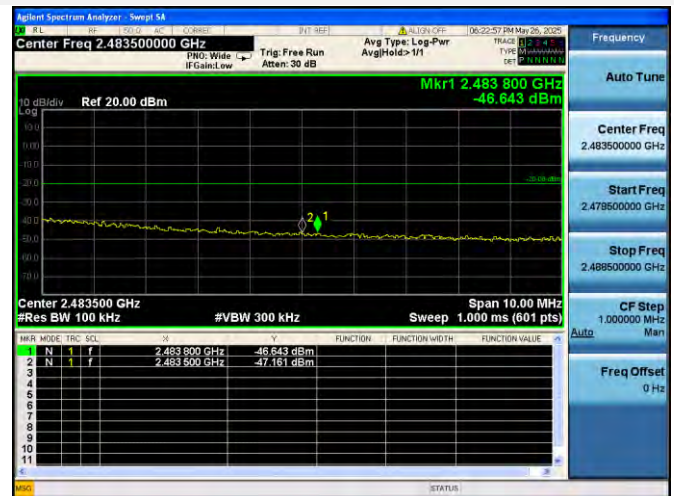
802.11n-20 MHz LOW CHANNEL, BAND EDGE



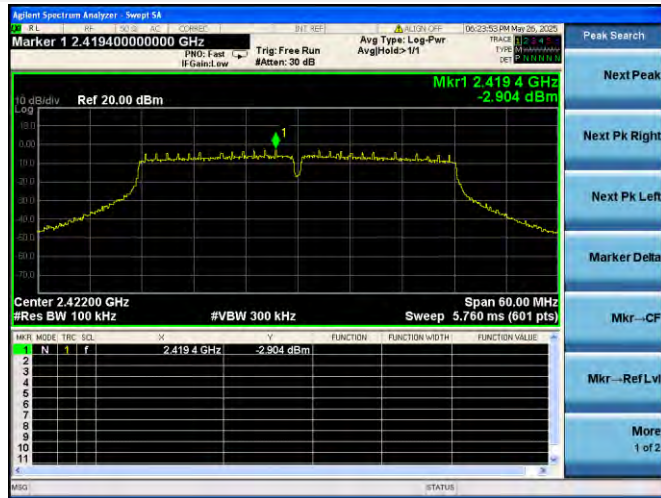
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



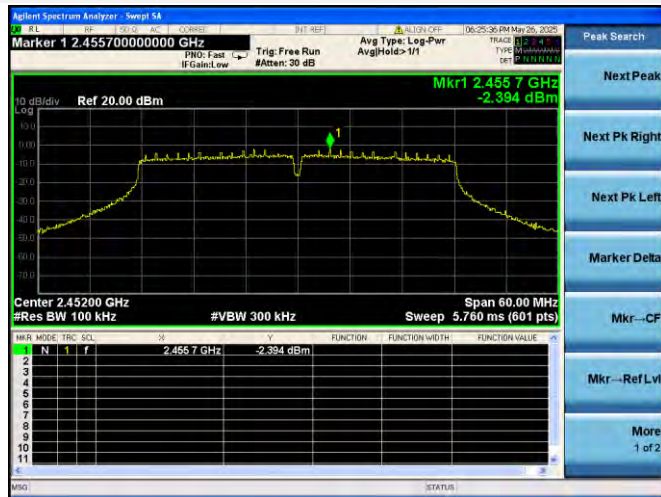
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



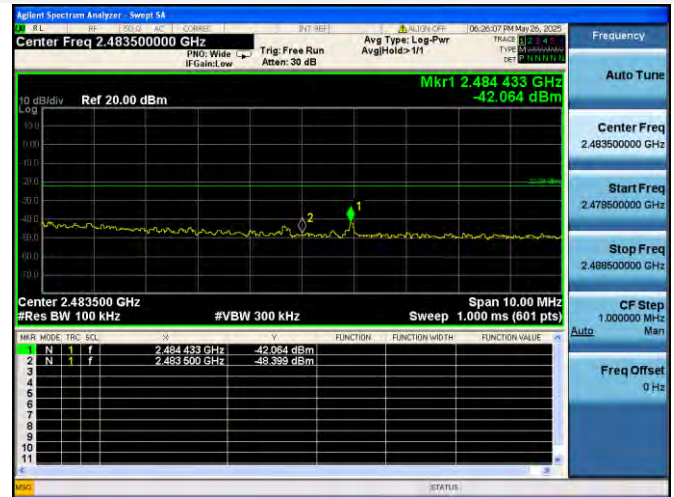
802.11n-40 MHz LOW CHANNEL, BAND EDGE



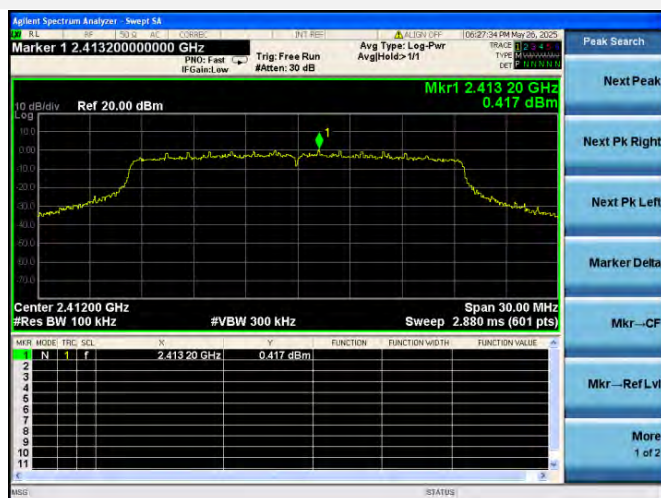
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



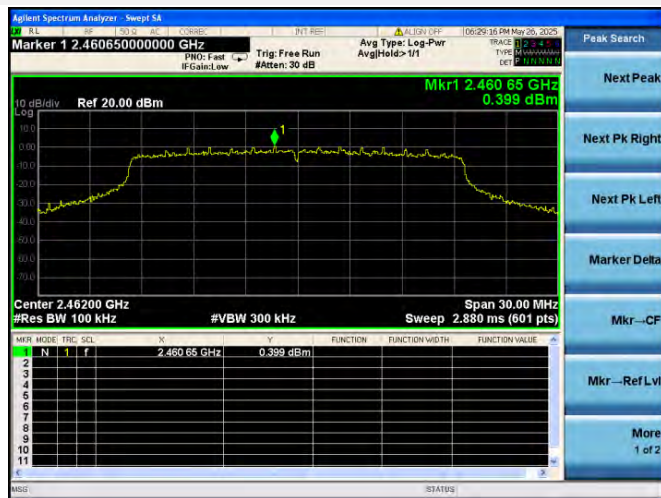
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



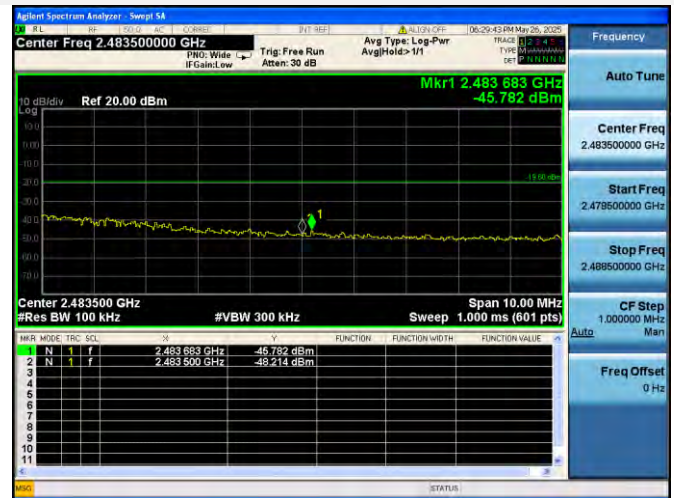
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



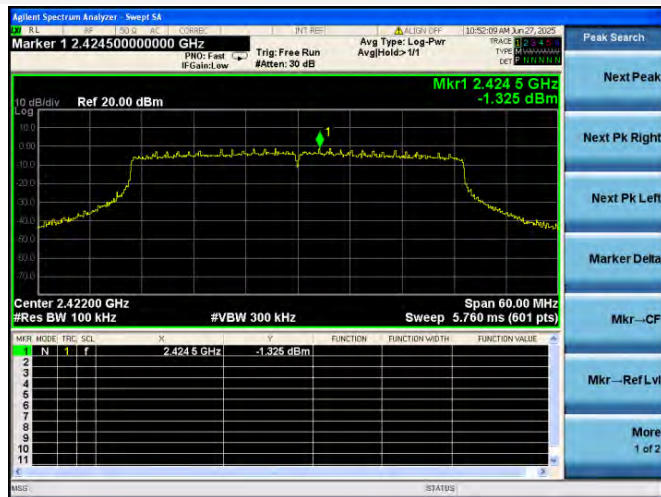
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



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



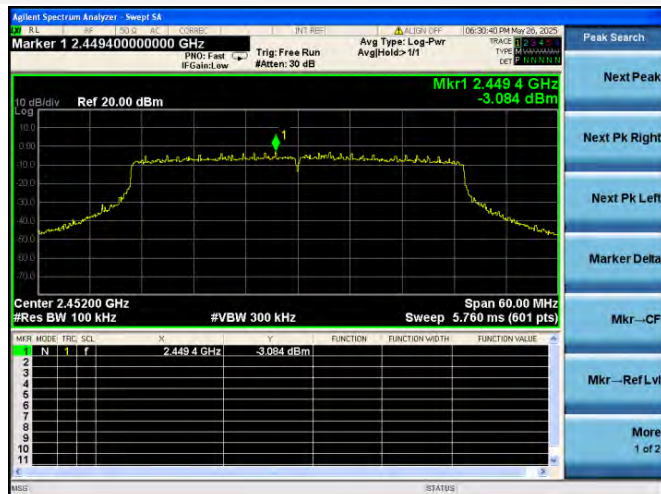
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



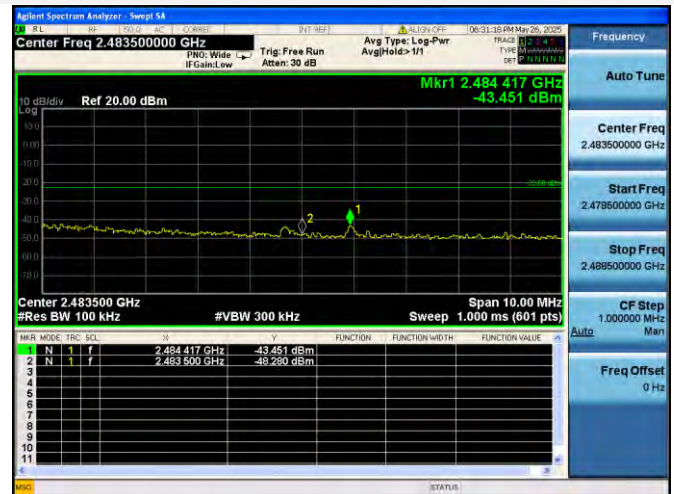
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 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.

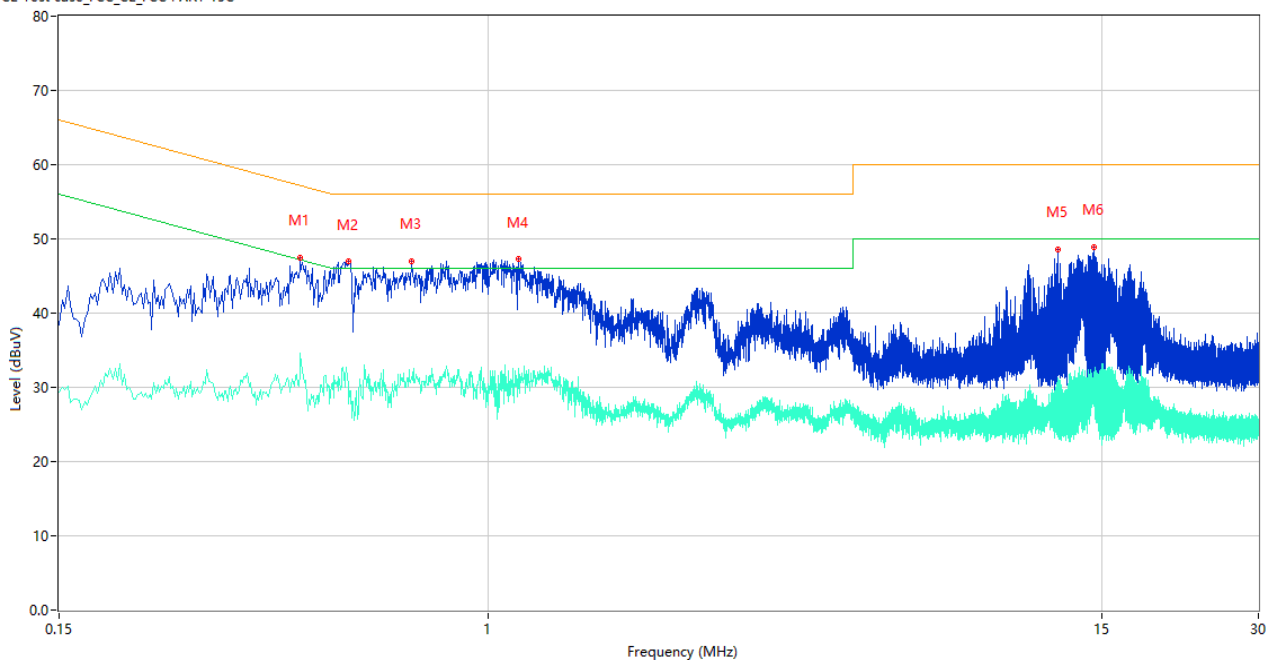
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

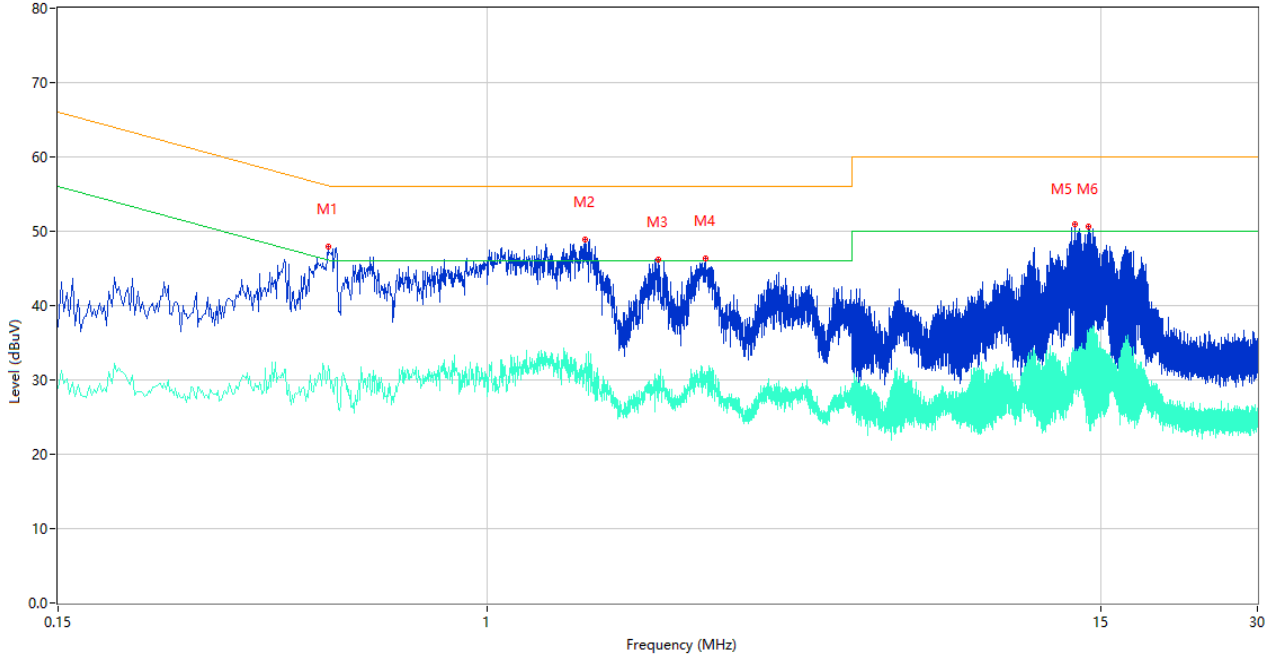
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.436	47.47	10.17	57.14	9.67	Peak	L	Pass
1**	0.436	34.55	10.17	47.14	12.59	AV	L	Pass
2	0.540	46.92	10.02	56.00	9.08	Peak	L	Pass
2**	0.540	27.86	10.02	46.00	18.14	AV	L	Pass
3	0.712	47.03	10.53	56.00	8.97	Peak	L	Pass
3**	0.712	31.49	10.53	46.00	14.51	AV	L	Pass
4	1.142	47.23	10.35	56.00	8.77	Peak	L	Pass
4**	1.142	31.34	10.35	46.00	14.66	AV	L	Pass
5	12.402	48.65	10.71	60.00	11.35	Peak	L	Pass
5**	12.402	30.74	10.71	50.00	19.26	AV	L	Pass
6	14.536	48.89	10.76	60.00	11.11	Peak	L	Pass
6**	14.536	30.45	10.76	50.00	19.55	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.494	48.01	9.99	56.10	8.09	Peak	N	Pass
1**	0.494	31.87	9.99	46.10	14.23	AV	N	Pass
2	1.536	48.94	10.18	56.00	7.06	Peak	N	Pass
2**	1.536	31.99	10.18	46.00	14.01	AV	N	Pass
3	2.122	46.25	10.05	56.00	9.75	Peak	N	Pass
3**	2.122	27.17	10.05	46.00	18.83	AV	N	Pass
4	2.622	46.38	9.95	56.00	9.62	Peak	N	Pass
4**	2.622	29.98	9.95	46.00	16.02	AV	N	Pass
5	13.396	50.89	10.56	60.00	9.11	Peak	N	Pass
5**	13.396	32.15	10.56	50.00	17.85	AV	N	Pass
6	14.200	50.64	10.72	60.00	9.36	Peak	N	Pass
6**	14.200	35.08	10.72	50.00	14.92	AV	N	Pass

A.6 Radiated Emission

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

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

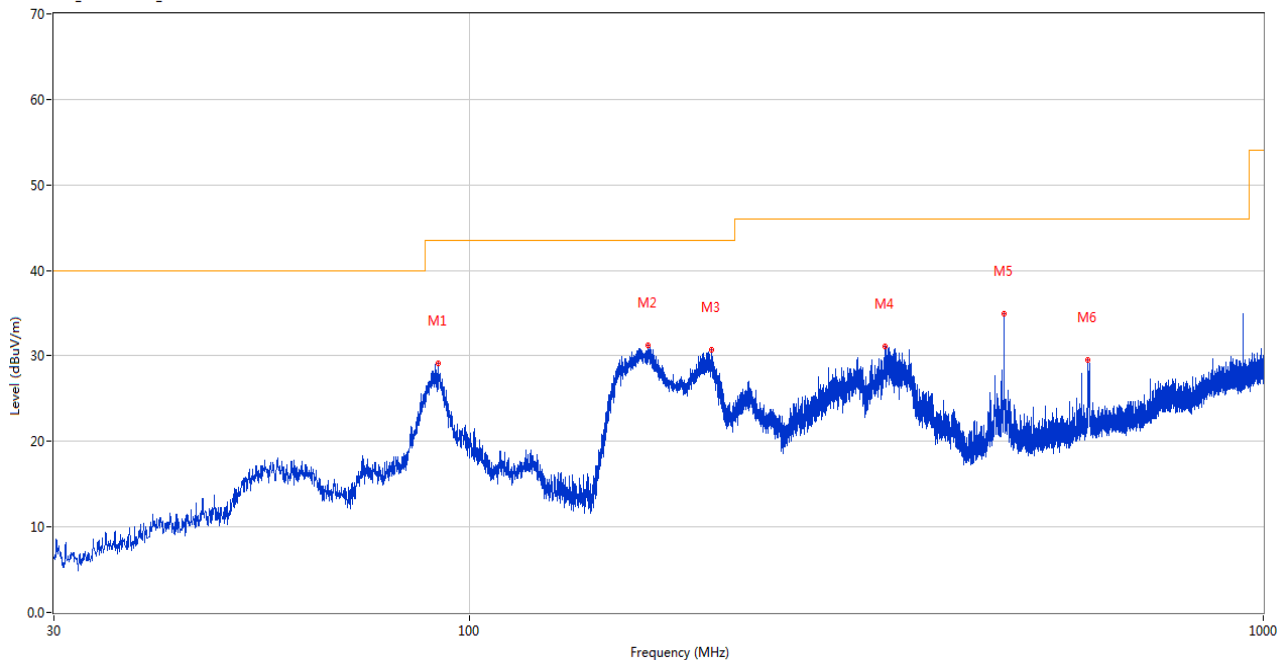
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

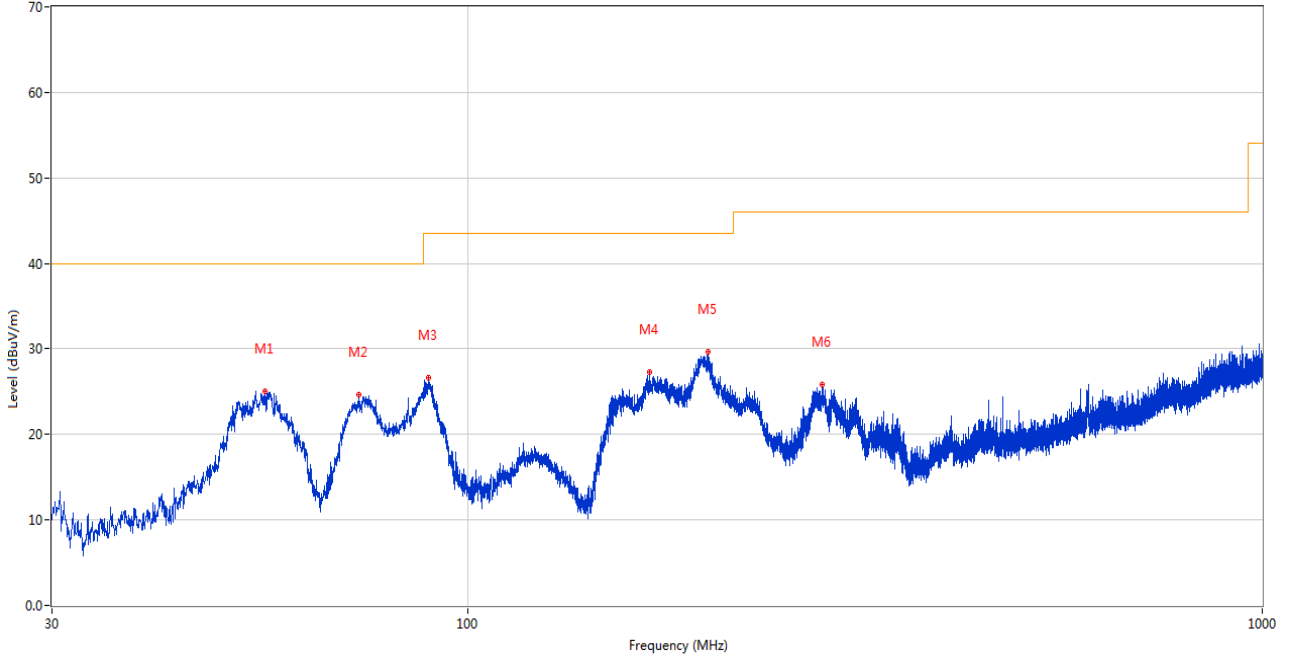
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	91.401	29.17	-28.33	43.5	14.33	Peak	139.70	200	Horizontal	Pass
2	167.982	31.19	-28.49	43.5	12.31	Peak	95.40	200	Horizontal	Pass
3	201.981	30.76	-26.02	43.5	12.74	Peak	97.30	100	Horizontal	Pass
4	333.853	31.14	-21.98	46.0	14.86	Peak	116.40	100	Horizontal	Pass
5	472.029	34.88	-18.99	46.0	11.12	Peak	101.70	100	Horizontal	Pass
6	600.894	29.55	-15.02	46.0	16.45	Peak	223.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_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	55.608	25.00	-25.05	40.0	15.00	Peak	226.60	100	Vertical	Pass
2	72.971	24.65	-30.08	40.0	15.35	Peak	8.90	100	Vertical	Pass
3	89.267	26.66	-28.96	43.5	16.84	Peak	224.30	100	Vertical	Pass
4	169.680	27.29	-28.40	43.5	16.21	Peak	147.40	100	Vertical	Pass
5	200.865	29.67	-25.81	43.5	13.83	Peak	22.70	100	Vertical	Pass
6	279.775	25.80	-23.62	46.0	20.20	Peak	112.30	100	Vertical	Pass

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

Note²: The spurious above 18G is noise only, do not show on the report.

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.797	46.97	74.0	27.03	Peak	93.00	100	Horizontal	Pass
1**	1331.797	35.46	54.0	18.54	AV	93.00	100	Horizontal	Pass
2	3000.058	50.12	74.0	23.88	Peak	132.00	300	Horizontal	Pass
2**	3000.058	39.13	54.0	14.87	AV	132.00	300	Horizontal	Pass
3	4933.586	50.39	74.0	23.61	Peak	289.00	200	Horizontal	Pass
3**	4933.586	38.66	54.0	15.34	AV	289.00	200	Horizontal	Pass
4	6809.867	52.62	74.0	21.38	Peak	133.00	400	Horizontal	Pass
4**	6809.867	47.69	54.0	6.31	AV	133.00	400	Horizontal	Pass
5	13408.301	56.90	74.0	17.10	Peak	341.00	100	Horizontal	Pass
5**	13408.301	47.08	54.0	6.92	AV	341.00	100	Horizontal	Pass
6	17428.875	53.09	74.0	20.91	Peak	69.00	300	Horizontal	Pass
6**	17428.875	47.54	54.0	6.46	AV	69.00	300	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	1335.226	44.07	74.0	29.93	Peak	272.00	300	Vertical	Pass
1**	1335.226	34.69	54.0	19.31	AV	272.00	300	Vertical	Pass
2	2979.899	51.94	74.0	22.06	Peak	284.00	400	Vertical	Pass
2**	2979.899	40.76	54.0	13.24	AV	284.00	400	Vertical	Pass
3	4856.312	50.12	74.0	23.88	Peak	249.00	200	Vertical	Pass
3**	4856.312	40.97	54.0	13.03	AV	249.00	200	Vertical	Pass
4	6607.549	52.59	74.0	21.41	Peak	93.00	400	Vertical	Pass
4**	6607.549	44.89	54.0	9.11	AV	93.00	400	Vertical	Pass
5	13431.776	52.99	74.0	21.01	Peak	184.00	300	Vertical	Pass
5**	13431.776	43.72	54.0	10.28	AV	184.00	300	Vertical	Pass
6	17419.452	57.55	74.0	16.45	Peak	347.00	200	Vertical	Pass
6**	17419.452	46.14	54.0	7.86	AV	347.00	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	1328.139	44.31	74.0	29.69	Peak	154.00	100	Horizontal	Pass
1**	1328.139	37.50	54.0	16.50	AV	154.00	100	Horizontal	Pass
2	2999.066	51.30	74.0	22.70	Peak	24.00	200	Horizontal	Pass
2**	2999.066	41.19	54.0	12.81	AV	24.00	200	Horizontal	Pass
3	4930.550	54.20	74.0	19.80	Peak	180.00	200	Horizontal	Pass
3**	4930.550	38.82	54.0	15.18	AV	180.00	200	Horizontal	Pass
4	6804.200	53.32	74.0	20.68	Peak	283.00	200	Horizontal	Pass
4**	6804.200	46.56	54.0	7.44	AV	283.00	200	Horizontal	Pass
5	13413.405	56.98	74.0	17.02	Peak	144.00	200	Horizontal	Pass
5**	13413.405	48.91	54.0	5.09	AV	144.00	200	Horizontal	Pass
6	17427.705	57.61	74.0	16.39	Peak	185.00	200	Horizontal	Pass
6**	17427.705	45.09	54.0	8.91	AV	185.00	200	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	1329.858	44.22	74.0	29.78	Peak	87.00	300	Vertical	Pass
1**	1329.858	39.79	54.0	14.21	AV	87.00	300	Vertical	Pass
2	2982.204	51.64	74.0	22.36	Peak	8.00	100	Vertical	Pass
2**	2982.204	42.30	54.0	11.70	AV	8.00	100	Vertical	Pass
3	4853.626	46.66	74.0	27.34	Peak	121.00	200	Vertical	Pass
3**	4853.626	42.18	54.0	11.82	AV	121.00	200	Vertical	Pass
4	6610.192	54.35	74.0	19.65	Peak	25.00	200	Vertical	Pass
4**	6610.192	45.10	54.0	8.90	AV	25.00	200	Vertical	Pass
5	13432.495	58.00	74.0	16.00	Peak	100.00	200	Vertical	Pass
5**	13432.495	44.00	54.0	10.00	AV	100.00	200	Vertical	Pass
6	17416.963	57.23	74.0	16.77	Peak	221.00	100	Vertical	Pass
6**	17416.963	46.57	54.0	7.43	AV	221.00	100	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	1330.355	42.93	74.0	31.07	Peak	123.00	100	Horizontal	Pass
1**	1330.355	37.76	54.0	16.24	AV	123.00	100	Horizontal	Pass
2	2997.468	47.29	74.0	26.71	Peak	103.00	200	Horizontal	Pass
2**	2997.468	43.66	54.0	10.34	AV	103.00	200	Horizontal	Pass
3	4931.012	53.03	74.0	20.97	Peak	266.00	200	Horizontal	Pass
3**	4931.012	41.12	54.0	12.88	AV	266.00	200	Horizontal	Pass
4	6810.362	51.64	74.0	22.36	Peak	130.00	400	Horizontal	Pass
4**	6810.362	44.87	54.0	9.13	AV	130.00	400	Horizontal	Pass
5	13414.913	53.86	74.0	20.14	Peak	229.00	100	Horizontal	Pass
5**	13414.913	43.68	54.0	10.32	AV	229.00	100	Horizontal	Pass
6	17427.264	55.35	74.0	18.65	Peak	74.00	400	Horizontal	Pass
6**	17427.264	46.22	54.0	7.78	AV	74.00	400	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	1330.301	43.65	74.0	30.35	Peak	341.00	100	Vertical	Pass
1**	1330.301	35.55	54.0	18.45	AV	341.00	100	Vertical	Pass
2	2980.455	50.08	74.0	23.92	Peak	50.00	100	Vertical	Pass
2**	2980.455	43.82	54.0	10.18	AV	50.00	100	Vertical	Pass
3	4854.648	49.02	74.0	24.98	Peak	117.00	200	Vertical	Pass
3**	4854.648	41.78	54.0	12.22	AV	117.00	200	Vertical	Pass
4	6608.389	56.80	74.0	17.20	Peak	296.00	100	Vertical	Pass
4**	6608.389	46.61	54.0	7.39	AV	296.00	100	Vertical	Pass
5	13433.079	54.03	74.0	19.97	Peak	298.00	300	Vertical	Pass
5**	13433.079	47.65	54.0	6.35	AV	298.00	300	Vertical	Pass
6	17414.117	60.05	74.0	13.95	Peak	218.00	200	Vertical	Pass
6**	17414.117	46.23	54.0	7.77	AV	218.00	200	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	1333.497	46.87	74.0	27.13	Peak	224.00	100	Horizontal	Pass
1**	1333.497	38.10	54.0	15.90	AV	224.00	100	Horizontal	Pass
2	2997.796	52.61	74.0	21.39	Peak	331.00	200	Horizontal	Pass
2**	2997.796	38.91	54.0	15.09	AV	331.00	200	Horizontal	Pass
3	4934.852	53.73	74.0	20.27	Peak	142.00	200	Horizontal	Pass
3**	4934.852	40.78	54.0	13.22	AV	142.00	200	Horizontal	Pass
4	6805.826	55.01	74.0	18.99	Peak	21.00	300	Horizontal	Pass
4**	6805.826	42.84	54.0	11.16	AV	21.00	300	Horizontal	Pass
5	13411.831	57.51	74.0	16.49	Peak	90.00	200	Horizontal	Pass
5**	13411.831	47.56	54.0	6.44	AV	90.00	200	Horizontal	Pass
6	17422.442	58.07	74.0	15.93	Peak	41.00	300	Horizontal	Pass
6**	17422.442	47.02	54.0	6.98	AV	41.00	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	1331.506	45.56	74.0	28.44	Peak	315.00	200	Vertical	Pass
1**	1331.506	37.88	54.0	16.12	AV	315.00	200	Vertical	Pass
2	2984.493	52.67	74.0	21.33	Peak	260.00	300	Vertical	Pass
2**	2984.493	40.87	54.0	13.13	AV	260.00	300	Vertical	Pass
3	4855.294	51.77	74.0	22.23	Peak	9.00	200	Vertical	Pass
3**	4855.294	38.64	54.0	15.36	AV	9.00	200	Vertical	Pass
4	6609.760	55.99	74.0	18.01	Peak	174.00	200	Vertical	Pass
4**	6609.760	46.68	54.0	7.32	AV	174.00	200	Vertical	Pass
5	13435.665	57.36	74.0	16.64	Peak	135.00	100	Vertical	Pass
5**	13435.665	48.85	54.0	5.15	AV	135.00	100	Vertical	Pass
6	17417.002	55.37	74.0	18.63	Peak	291.00	400	Vertical	Pass
6**	17417.002	47.09	54.0	6.91	AV	291.00	400	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	1328.257	43.15	74.0	30.85	Peak	80.00	300	Horizontal	Pass
1**	1328.257	37.95	54.0	16.05	AV	80.00	300	Horizontal	Pass
2	2996.761	51.78	74.0	22.22	Peak	334.00	300	Horizontal	Pass
2**	2996.761	43.55	54.0	10.45	AV	334.00	300	Horizontal	Pass
3	4930.660	53.81	74.0	20.19	Peak	312.00	200	Horizontal	Pass
3**	4930.660	40.97	54.0	13.03	AV	312.00	200	Horizontal	Pass
4	6809.828	54.79	74.0	19.21	Peak	267.00	400	Horizontal	Pass
4**	6809.828	45.26	54.0	8.74	AV	267.00	400	Horizontal	Pass
5	13413.776	56.09	74.0	17.91	Peak	15.00	200	Horizontal	Pass
5**	13413.776	48.04	54.0	5.96	AV	15.00	200	Horizontal	Pass
6	17423.114	55.67	74.0	18.33	Peak	273.00	100	Horizontal	Pass
6**	17423.114	48.26	54.0	5.74	AV	273.00	100	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	1329.239	43.38	74.0	30.62	Peak	278.00	100	Vertical	Pass
1**	1329.239	35.71	54.0	18.29	AV	278.00	100	Vertical	Pass
2	2980.601	53.32	74.0	20.68	Peak	289.00	400	Vertical	Pass
2**	2980.601	41.17	54.0	12.83	AV	289.00	400	Vertical	Pass
3	4850.999	47.55	74.0	26.45	Peak	309.00	200	Vertical	Pass
3**	4850.999	42.42	54.0	11.58	AV	309.00	200	Vertical	Pass
4	6603.422	51.90	74.0	22.10	Peak	273.00	400	Vertical	Pass
4**	6603.422	43.41	54.0	10.59	AV	273.00	400	Vertical	Pass
5	13432.262	58.26	74.0	15.74	Peak	326.00	100	Vertical	Pass
5**	13432.262	47.70	54.0	6.30	AV	326.00	100	Vertical	Pass
6	17420.318	54.72	74.0	19.28	Peak	248.00	100	Vertical	Pass
6**	17420.318	46.11	54.0	7.89	AV	248.00	100	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	1329.502	47.52	74.0	26.48	Peak	81.00	300	Horizontal	Pass
1**	1329.502	34.33	54.0	19.67	AV	81.00	300	Horizontal	Pass
2	2995.077	52.12	74.0	21.88	Peak	253.00	200	Horizontal	Pass
2**	2995.077	42.11	54.0	11.89	AV	253.00	200	Horizontal	Pass
3	4932.270	52.13	74.0	21.87	Peak	304.00	200	Horizontal	Pass
3**	4932.270	43.99	54.0	10.01	AV	304.00	200	Horizontal	Pass
4	6804.678	52.27	74.0	21.73	Peak	76.00	100	Horizontal	Pass
4**	6804.678	43.50	54.0	10.50	AV	76.00	100	Horizontal	Pass
5	13410.841	56.18	74.0	17.82	Peak	129.00	300	Horizontal	Pass
5**	13410.841	43.84	54.0	10.16	AV	129.00	300	Horizontal	Pass
6	17426.943	53.12	74.0	20.88	Peak	355.00	400	Horizontal	Pass
6**	17426.943	46.03	54.0	7.97	AV	355.00	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	1336.023	46.80	74.0	27.20	Peak	285.00	200	Vertical	Pass
1**	1336.023	35.73	54.0	18.27	AV	285.00	200	Vertical	Pass
2	2984.660	48.21	74.0	25.79	Peak	148.00	100	Vertical	Pass
2**	2984.660	40.67	54.0	13.33	AV	148.00	100	Vertical	Pass
3	4851.679	49.93	74.0	24.07	Peak	292.00	200	Vertical	Pass
3**	4851.679	41.77	54.0	12.23	AV	292.00	200	Vertical	Pass
4	6607.356	51.87	74.0	22.13	Peak	285.00	100	Vertical	Pass
4**	6607.356	47.06	54.0	6.94	AV	285.00	100	Vertical	Pass
5	13432.188	53.12	74.0	20.88	Peak	33.00	200	Vertical	Pass
5**	13432.188	47.62	54.0	6.38	AV	33.00	200	Vertical	Pass
6	17420.836	54.89	74.0	19.11	Peak	123.00	100	Vertical	Pass
6**	17420.836	46.86	54.0	7.14	AV	123.00	100	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	1329.314	45.34	74.0	28.66	Peak	193.00	100	Horizontal	Pass
1**	1329.314	34.26	54.0	19.74	AV	193.00	100	Horizontal	Pass
2	2994.008	52.24	74.0	21.76	Peak	81.00	400	Horizontal	Pass
2**	2994.008	39.78	54.0	14.22	AV	81.00	400	Horizontal	Pass
3	4931.043	51.60	74.0	22.40	Peak	163.00	200	Horizontal	Pass
3**	4931.043	40.62	54.0	13.38	AV	163.00	200	Horizontal	Pass
4	6809.283	54.10	74.0	19.90	Peak	232.00	100	Horizontal	Pass
4**	6809.283	43.37	54.0	10.63	AV	232.00	100	Horizontal	Pass
5	13412.190	56.61	74.0	17.39	Peak	212.00	400	Horizontal	Pass
5**	13412.190	47.62	54.0	6.38	AV	212.00	400	Horizontal	Pass
6	17426.622	56.75	74.0	17.25	Peak	83.00	300	Horizontal	Pass
6**	17426.622	45.35	54.0	8.65	AV	83.00	300	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	1335.687	43.00	74.0	31.00	Peak	203.00	100	Vertical	Pass
1**	1335.687	37.04	54.0	16.96	AV	203.00	100	Vertical	Pass
2	2981.700	48.37	74.0	25.63	Peak	51.00	300	Vertical	Pass
2**	2981.700	44.00	54.0	10.00	AV	51.00	300	Vertical	Pass
3	4853.701	46.74	74.0	27.26	Peak	228.00	200	Vertical	Pass
3**	4853.701	43.50	54.0	10.50	AV	228.00	200	Vertical	Pass
4	6610.187	52.86	74.0	21.14	Peak	342.00	100	Vertical	Pass
4**	6610.187	46.95	54.0	7.05	AV	342.00	100	Vertical	Pass
5	13434.947	53.93	74.0	20.07	Peak	88.00	400	Vertical	Pass
5**	13434.947	43.74	54.0	10.26	AV	88.00	400	Vertical	Pass
6	17417.420	56.34	74.0	17.66	Peak	320.00	200	Vertical	Pass
6**	17417.420	44.96	54.0	9.04	AV	320.00	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	1333.102	45.04	74.0	28.96	Peak	231.00	200	Horizontal	Pass
1**	1333.102	36.06	54.0	17.94	AV	231.00	200	Horizontal	Pass
2	2996.126	47.87	74.0	26.13	Peak	31.00	100	Horizontal	Pass
2**	2996.126	43.64	54.0	10.36	AV	31.00	100	Horizontal	Pass
3	4936.650	54.14	74.0	19.86	Peak	165.00	200	Horizontal	Pass
3**	4936.650	39.56	54.0	14.44	AV	165.00	200	Horizontal	Pass
4	6808.245	54.93	74.0	19.07	Peak	306.00	100	Horizontal	Pass
4**	6808.245	45.67	54.0	8.33	AV	306.00	100	Horizontal	Pass
5	13413.185	57.97	74.0	16.03	Peak	273.00	300	Horizontal	Pass
5**	13413.185	43.63	54.0	10.37	AV	273.00	300	Horizontal	Pass
6	17428.877	53.04	74.0	20.96	Peak	110.00	100	Horizontal	Pass
6**	17428.877	48.50	54.0	5.50	AV	110.00	100	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	1335.528	44.70	74.0	29.30	Peak	27.00	200	Vertical	Pass
1**	1335.528	37.42	54.0	16.58	AV	27.00	200	Vertical	Pass
2	2980.302	52.26	74.0	21.74	Peak	170.00	200	Vertical	Pass
2**	2980.302	41.21	54.0	12.79	AV	170.00	200	Vertical	Pass
3	4851.471	51.23	74.0	22.77	Peak	104.00	200	Vertical	Pass
3**	4851.471	41.39	54.0	12.61	AV	104.00	200	Vertical	Pass
4	6603.962	54.39	74.0	19.61	Peak	105.00	300	Vertical	Pass
4**	6603.962	46.19	54.0	7.81	AV	105.00	300	Vertical	Pass
5	13433.702	54.15	74.0	19.85	Peak	210.00	300	Vertical	Pass
5**	13433.702	45.05	54.0	8.95	AV	210.00	300	Vertical	Pass
6	17417.521	59.42	74.0	14.58	Peak	243.00	400	Vertical	Pass
6**	17417.521	44.73	54.0	9.27	AV	243.00	400	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	1326.613	45.24	74.0	28.76	Peak	141.00	300	Horizontal	Pass
1**	1326.613	39.32	54.0	14.68	AV	141.00	300	Horizontal	Pass
2	2996.663	52.72	74.0	21.28	Peak	8.00	300	Horizontal	Pass
2**	2996.663	42.40	54.0	11.60	AV	8.00	300	Horizontal	Pass
3	4937.412	53.61	74.0	20.39	Peak	37.00	200	Horizontal	Pass
3**	4937.412	39.38	54.0	14.62	AV	37.00	200	Horizontal	Pass
4	6805.057	57.33	74.0	16.67	Peak	62.00	200	Horizontal	Pass
4**	6805.057	45.34	54.0	8.66	AV	62.00	200	Horizontal	Pass
5	13408.610	55.50	74.0	18.50	Peak	107.00	200	Horizontal	Pass
5**	13408.610	44.26	54.0	9.74	AV	107.00	200	Horizontal	Pass
6	17429.879	57.06	74.0	16.94	Peak	119.00	100	Horizontal	Pass
6**	17429.879	49.12	54.0	4.88	AV	119.00	100	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	1334.534	42.55	74.0	31.45	Peak	128.00	100	Vertical	Pass
1**	1334.534	35.58	54.0	18.42	AV	128.00	100	Vertical	Pass
2	2985.864	49.43	74.0	24.57	Peak	322.00	400	Vertical	Pass
2**	2985.864	43.45	54.0	10.55	AV	322.00	400	Vertical	Pass
3	4852.474	50.54	74.0	23.46	Peak	50.00	200	Vertical	Pass
3**	4852.474	42.62	54.0	11.38	AV	50.00	200	Vertical	Pass
4	6605.195	56.30	74.0	17.70	Peak	275.00	200	Vertical	Pass
4**	6605.195	46.03	54.0	7.97	AV	275.00	200	Vertical	Pass
5	13434.119	54.87	74.0	19.13	Peak	101.00	100	Vertical	Pass
5**	13434.119	47.49	54.0	6.51	AV	101.00	100	Vertical	Pass
6	17414.184	55.04	74.0	18.96	Peak	181.00	200	Vertical	Pass
6**	17414.184	48.32	54.0	5.68	AV	181.00	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	1326.264	46.09	74.0	27.91	Peak	69.00	300	Horizontal	Pass
1**	1326.264	35.90	54.0	18.10	AV	69.00	300	Horizontal	Pass
2	2998.306	49.56	74.0	24.44	Peak	355.00	200	Horizontal	Pass
2**	2998.306	40.89	54.0	13.11	AV	355.00	200	Horizontal	Pass
3	4930.456	54.02	74.0	19.98	Peak	260.00	200	Horizontal	Pass
3**	4930.456	42.20	54.0	11.80	AV	260.00	200	Horizontal	Pass
4	6810.217	54.33	74.0	19.67	Peak	82.00	100	Horizontal	Pass
4**	6810.217	46.12	54.0	7.88	AV	82.00	100	Horizontal	Pass
5	13410.161	57.97	74.0	16.03	Peak	312.00	200	Horizontal	Pass
5**	13410.161	47.97	54.0	6.03	AV	312.00	200	Horizontal	Pass
6	17429.887	54.77	74.0	19.23	Peak	28.00	400	Horizontal	Pass
6**	17429.887	50.04	54.0	3.96	AV	28.00	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	1332.164	46.74	74.0	27.26	Peak	78.00	200	Vertical	Pass
1**	1332.164	37.11	54.0	16.89	AV	78.00	200	Vertical	Pass
2	2983.655	52.45	74.0	21.55	Peak	309.00	100	Vertical	Pass
2**	2983.655	41.75	54.0	12.25	AV	309.00	100	Vertical	Pass
3	4857.382	51.78	74.0	22.22	Peak	272.00	200	Vertical	Pass
3**	4857.382	42.95	54.0	11.05	AV	272.00	200	Vertical	Pass
4	6606.179	51.35	74.0	22.65	Peak	14.00	300	Vertical	Pass
4**	6606.179	42.67	54.0	11.33	AV	14.00	300	Vertical	Pass
5	13436.385	55.59	74.0	18.41	Peak	141.00	100	Vertical	Pass
5**	13436.385	48.10	54.0	5.90	AV	141.00	100	Vertical	Pass
6	17413.967	59.81	74.0	14.19	Peak	94.00	400	Vertical	Pass
6**	17413.967	46.18	54.0	7.82	AV	94.00	400	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	1329.004	45.39	74.0	28.61	Peak	201.00	300	Horizontal	Pass
1**	1329.004	37.78	54.0	16.22	AV	201.00	300	Horizontal	Pass
2	2993.242	49.25	74.0	24.75	Peak	111.00	200	Horizontal	Pass
2**	2993.242	43.32	54.0	10.68	AV	111.00	200	Horizontal	Pass
3	4938.349	51.47	74.0	22.53	Peak	350.00	200	Horizontal	Pass
3**	4938.349	43.69	54.0	10.31	AV	350.00	200	Horizontal	Pass
4	6810.201	57.19	74.0	16.81	Peak	2.00	100	Horizontal	Pass
4**	6810.201	42.96	54.0	11.04	AV	2.00	100	Horizontal	Pass
5	13412.701	56.78	74.0	17.22	Peak	125.00	100	Horizontal	Pass
5**	13412.701	44.58	54.0	9.42	AV	125.00	100	Horizontal	Pass
6	17428.668	56.63	74.0	17.37	Peak	40.00	300	Horizontal	Pass
6**	17428.668	47.30	54.0	6.70	AV	40.00	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	1331.096	44.75	74.0	29.25	Peak	45.00	300	Vertical	Pass
1**	1331.096	35.41	54.0	18.59	AV	45.00	300	Vertical	Pass
2	2983.604	48.56	74.0	25.44	Peak	209.00	300	Vertical	Pass
2**	2983.604	40.87	54.0	13.13	AV	209.00	300	Vertical	Pass
3	4854.483	51.05	74.0	22.95	Peak	12.00	200	Vertical	Pass
3**	4854.483	41.02	54.0	12.98	AV	12.00	200	Vertical	Pass
4	6607.270	55.47	74.0	18.53	Peak	12.00	400	Vertical	Pass
4**	6607.270	45.37	54.0	8.63	AV	12.00	400	Vertical	Pass
5	13438.511	53.59	74.0	20.41	Peak	14.00	300	Vertical	Pass
5**	13438.511	44.22	54.0	9.78	AV	14.00	300	Vertical	Pass
6	17416.173	54.21	74.0	19.79	Peak	299.00	300	Vertical	Pass
6**	17416.173	49.29	54.0	4.71	AV	299.00	300	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	1328.923	42.41	74.0	31.59	Peak	203.00	400	Horizontal	Pass
1**	1328.923	37.75	54.0	16.25	AV	203.00	400	Horizontal	Pass
2	2994.712	53.22	74.0	20.78	Peak	68.00	300	Horizontal	Pass
2**	2994.712	42.80	54.0	11.20	AV	68.00	300	Horizontal	Pass
3	4932.248	52.72	74.0	21.28	Peak	318.00	200	Horizontal	Pass
3**	4932.248	39.08	54.0	14.92	AV	318.00	200	Horizontal	Pass
4	6806.204	53.41	74.0	20.59	Peak	317.00	100	Horizontal	Pass
4**	6806.204	45.90	54.0	8.10	AV	317.00	100	Horizontal	Pass
5	13410.970	54.92	74.0	19.08	Peak	30.00	200	Horizontal	Pass
5**	13410.970	48.19	54.0	5.81	AV	30.00	200	Horizontal	Pass
6	17427.515	58.74	74.0	15.26	Peak	216.00	300	Horizontal	Pass
6**	17427.515	45.94	54.0	8.06	AV	216.00	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	1335.224	46.15	74.0	27.85	Peak	15.00	400	Vertical	Pass
1**	1335.224	35.72	54.0	18.28	AV	15.00	400	Vertical	Pass
2	2985.437	50.89	74.0	23.11	Peak	210.00	300	Vertical	Pass
2**	2985.437	43.72	54.0	10.28	AV	210.00	300	Vertical	Pass
3	4851.692	47.25	74.0	26.75	Peak	360.00	200	Vertical	Pass
3**	4851.692	39.87	54.0	14.13	AV	360.00	200	Vertical	Pass
4	6609.488	52.41	74.0	21.59	Peak	63.00	100	Vertical	Pass
4**	6609.488	47.16	54.0	6.84	AV	63.00	100	Vertical	Pass
5	13430.949	56.21	74.0	17.79	Peak	124.00	400	Vertical	Pass
5**	13430.949	44.62	54.0	9.38	AV	124.00	400	Vertical	Pass
6	17415.215	57.08	74.0	16.92	Peak	114.00	400	Vertical	Pass
6**	17415.215	46.41	54.0	7.59	AV	114.00	400	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	1326.716	44.04	74.0	29.96	Peak	321.00	400	Horizontal	Pass
1**	1326.716	35.51	54.0	18.49	AV	321.00	400	Horizontal	Pass
2	2995.168	51.41	74.0	22.59	Peak	261.00	200	Horizontal	Pass
2**	2995.168	39.54	54.0	14.46	AV	261.00	200	Horizontal	Pass
3	4933.304	51.77	74.0	22.23	Peak	34.00	200	Horizontal	Pass
3**	4933.304	39.76	54.0	14.24	AV	34.00	200	Horizontal	Pass
4	6805.665	53.52	74.0	20.48	Peak	287.00	100	Horizontal	Pass
4**	6805.665	42.40	54.0	11.60	AV	287.00	100	Horizontal	Pass
5	13407.862	53.35	74.0	20.65	Peak	66.00	400	Horizontal	Pass
5**	13407.862	44.52	54.0	9.48	AV	66.00	400	Horizontal	Pass
6	17429.626	58.63	74.0	15.37	Peak	246.00	300	Horizontal	Pass
6**	17429.626	45.10	54.0	8.90	AV	246.00	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	1331.170	42.56	74.0	31.44	Peak	196.00	200	Vertical	Pass
1**	1331.170	36.79	54.0	17.21	AV	196.00	200	Vertical	Pass
2	2985.513	49.41	74.0	24.59	Peak	264.00	200	Vertical	Pass
2**	2985.513	41.33	54.0	12.67	AV	264.00	200	Vertical	Pass
3	4853.810	50.14	74.0	23.86	Peak	74.00	200	Vertical	Pass
3**	4853.810	42.14	54.0	11.86	AV	74.00	200	Vertical	Pass
4	6607.419	55.09	74.0	18.91	Peak	210.00	400	Vertical	Pass
4**	6607.419	43.25	54.0	10.75	AV	210.00	400	Vertical	Pass
5	13432.015	57.78	74.0	16.22	Peak	350.00	400	Vertical	Pass
5**	13432.015	45.65	54.0	8.35	AV	350.00	400	Vertical	Pass
6	17420.886	55.06	74.0	18.94	Peak	153.00	200	Vertical	Pass
6**	17420.886	45.83	54.0	8.17	AV	153.00	200	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	1326.849	44.75	74.0	29.25	Peak	71.00	400	Horizontal	Pass
1**	1326.849	35.77	54.0	18.23	AV	71.00	400	Horizontal	Pass
2	2992.609	50.27	74.0	23.73	Peak	112.00	400	Horizontal	Pass
2**	2992.609	39.11	54.0	14.89	AV	112.00	400	Horizontal	Pass
3	4935.758	49.13	74.0	24.87	Peak	245.00	200	Horizontal	Pass
3**	4935.758	43.58	54.0	10.42	AV	245.00	200	Horizontal	Pass
4	6803.704	52.80	74.0	21.20	Peak	88.00	200	Horizontal	Pass
4**	6803.704	43.25	54.0	10.75	AV	88.00	200	Horizontal	Pass
5	13410.623	54.40	74.0	19.60	Peak	219.00	400	Horizontal	Pass
5**	13410.623	43.55	54.0	10.45	AV	219.00	400	Horizontal	Pass
6	17425.534	54.00	74.0	20.00	Peak	145.00	200	Horizontal	Pass
6**	17425.534	49.94	54.0	4.06	AV	145.00	200	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	1329.811	44.11	74.0	29.89	Peak	358.00	400	Vertical	Pass
1**	1329.811	39.83	54.0	14.17	AV	358.00	400	Vertical	Pass
2	2984.988	51.92	74.0	22.08	Peak	349.00	100	Vertical	Pass
2**	2984.988	43.43	54.0	10.57	AV	349.00	100	Vertical	Pass
3	4857.641	50.66	74.0	23.34	Peak	249.00	200	Vertical	Pass
3**	4857.641	40.21	54.0	13.79	AV	249.00	200	Vertical	Pass
4	6608.093	53.79	74.0	20.21	Peak	171.00	300	Vertical	Pass
4**	6608.093	44.46	54.0	9.54	AV	171.00	300	Vertical	Pass
5	13431.868	58.22	74.0	15.78	Peak	103.00	200	Vertical	Pass
5**	13431.868	49.02	54.0	4.98	AV	103.00	200	Vertical	Pass
6	17420.309	59.74	74.0	14.26	Peak	42.00	200	Vertical	Pass
6**	17420.309	46.87	54.0	7.13	AV	42.00	200	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	1332.763	46.66	74.0	27.34	Peak	166.00	100	Horizontal	Pass
1**	1332.763	34.58	54.0	19.42	AV	166.00	100	Horizontal	Pass
2	2997.362	51.34	74.0	22.66	Peak	192.00	300	Horizontal	Pass
2**	2997.362	43.90	54.0	10.10	AV	192.00	300	Horizontal	Pass
3	4938.321	50.30	74.0	23.70	Peak	290.00	200	Horizontal	Pass
3**	4938.321	42.83	54.0	11.17	AV	290.00	200	Horizontal	Pass
4	6803.672	56.60	74.0	17.40	Peak	264.00	300	Horizontal	Pass
4**	6803.672	45.54	54.0	8.46	AV	264.00	300	Horizontal	Pass
5	13413.327	52.66	74.0	21.34	Peak	245.00	200	Horizontal	Pass
5**	13413.327	46.91	54.0	7.09	AV	245.00	200	Horizontal	Pass
6	17424.526	58.15	74.0	15.85	Peak	107.00	300	Horizontal	Pass
6**	17424.526	44.49	54.0	9.51	AV	107.00	300	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	1336.384	44.96	74.0	29.04	Peak	39.00	200	Vertical	Pass
1**	1336.384	36.76	54.0	17.24	AV	39.00	200	Vertical	Pass
2	2982.828	51.63	74.0	22.37	Peak	91.00	100	Vertical	Pass
2**	2982.828	38.91	54.0	15.09	AV	91.00	100	Vertical	Pass
3	4850.691	50.49	74.0	23.51	Peak	256.00	200	Vertical	Pass
3**	4850.691	38.51	54.0	15.49	AV	256.00	200	Vertical	Pass
4	6604.933	57.07	74.0	16.93	Peak	256.00	300	Vertical	Pass
4**	6604.933	42.47	54.0	11.53	AV	256.00	300	Vertical	Pass
5	13435.967	56.52	74.0	17.48	Peak	258.00	300	Vertical	Pass
5**	13435.967	46.17	54.0	7.83	AV	258.00	300	Vertical	Pass
6	17415.409	54.90	74.0	19.10	Peak	240.00	300	Vertical	Pass
6**	17415.409	44.89	54.0	9.11	AV	240.00	300	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	1326.614	44.80	74.0	29.20	Peak	168.00	200	Horizontal	Pass
1**	1326.614	37.38	54.0	16.62	AV	168.00	200	Horizontal	Pass
2	2999.374	47.73	74.0	26.27	Peak	48.00	100	Horizontal	Pass
2**	2999.374	40.33	54.0	13.67	AV	48.00	100	Horizontal	Pass
3	4933.111	51.67	74.0	22.33	Peak	68.00	200	Horizontal	Pass
3**	4933.111	39.86	54.0	14.14	AV	68.00	200	Horizontal	Pass
4	6810.522	57.19	74.0	16.81	Peak	3.00	400	Horizontal	Pass
4**	6810.522	45.08	54.0	8.92	AV	3.00	400	Horizontal	Pass
5	13409.294	55.68	74.0	18.32	Peak	252.00	300	Horizontal	Pass
5**	13409.294	46.95	54.0	7.05	AV	252.00	300	Horizontal	Pass
6	17422.188	54.31	74.0	19.69	Peak	186.00	200	Horizontal	Pass
6**	17422.188	49.60	54.0	4.40	AV	186.00	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	1336.084	46.06	74.0	27.94	Peak	130.00	400	Vertical	Pass
1**	1336.084	37.54	54.0	16.46	AV	130.00	400	Vertical	Pass
2	2983.053	53.02	74.0	20.98	Peak	88.00	300	Vertical	Pass
2**	2983.053	44.66	54.0	9.34	AV	88.00	300	Vertical	Pass
3	4855.484	50.55	74.0	23.45	Peak	314.00	200	Vertical	Pass
3**	4855.484	37.73	54.0	16.27	AV	314.00	200	Vertical	Pass
4	6604.937	52.02	74.0	21.98	Peak	57.00	200	Vertical	Pass
4**	6604.937	42.11	54.0	11.89	AV	57.00	200	Vertical	Pass
5	13435.349	52.53	74.0	21.47	Peak	53.00	400	Vertical	Pass
5**	13435.349	47.42	54.0	6.58	AV	53.00	400	Vertical	Pass
6	17414.531	55.58	74.0	18.42	Peak	45.00	300	Vertical	Pass
6**	17414.531	50.34	54.0	3.66	AV	45.00	300	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	1332.494	43.61	74.0	30.39	Peak	44.00	400	Horizontal	Pass
1**	1332.494	36.63	54.0	17.37	AV	44.00	400	Horizontal	Pass
2	2996.013	50.72	74.0	23.28	Peak	233.00	200	Horizontal	Pass
2**	2996.013	41.71	54.0	12.29	AV	233.00	200	Horizontal	Pass
3	4935.683	49.68	74.0	24.32	Peak	112.00	200	Horizontal	Pass
3**	4935.683	44.36	54.0	9.64	AV	112.00	200	Horizontal	Pass
4	6805.374	53.23	74.0	20.77	Peak	108.00	300	Horizontal	Pass
4**	6805.374	44.13	54.0	9.87	AV	108.00	300	Horizontal	Pass
5	13411.450	56.27	74.0	17.73	Peak	299.00	400	Horizontal	Pass
5**	13411.450	49.45	54.0	4.55	AV	299.00	400	Horizontal	Pass
6	17429.318	53.44	74.0	20.56	Peak	53.00	400	Horizontal	Pass
6**	17429.318	48.32	54.0	5.68	AV	53.00	400	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	1329.570	46.52	74.0	27.48	Peak	69.00	200	Vertical	Pass
1**	1329.570	40.31	54.0	13.69	AV	69.00	200	Vertical	Pass
2	2983.871	47.60	74.0	26.40	Peak	197.00	100	Vertical	Pass
2**	2983.871	44.63	54.0	9.37	AV	197.00	100	Vertical	Pass
3	4853.657	49.08	74.0	24.92	Peak	193.00	200	Vertical	Pass
3**	4853.657	40.96	54.0	13.04	AV	193.00	200	Vertical	Pass
4	6606.179	54.81	74.0	19.19	Peak	326.00	300	Vertical	Pass
4**	6606.179	46.03	54.0	7.97	AV	326.00	300	Vertical	Pass
5	13438.673	56.55	74.0	17.45	Peak	55.00	300	Vertical	Pass
5**	13438.673	48.43	54.0	5.57	AV	55.00	300	Vertical	Pass
6	17415.553	54.20	74.0	19.80	Peak	29.00	300	Vertical	Pass
6**	17415.553	44.99	54.0	9.01	AV	29.00	300	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	1330.855	43.80	74.0	30.20	Peak	320.00	400	Horizontal	Pass
1**	1330.855	34.62	54.0	19.38	AV	320.00	400	Horizontal	Pass
2	2994.227	48.93	74.0	25.07	Peak	337.00	300	Horizontal	Pass
2**	2994.227	43.89	54.0	10.11	AV	337.00	300	Horizontal	Pass
3	4933.494	52.65	74.0	21.35	Peak	214.00	200	Horizontal	Pass
3**	4933.494	43.47	54.0	10.53	AV	214.00	200	Horizontal	Pass
4	6807.457	57.48	74.0	16.52	Peak	3.00	100	Horizontal	Pass
4**	6807.457	47.67	54.0	6.33	AV	3.00	100	Horizontal	Pass
5	13414.560	54.71	74.0	19.29	Peak	315.00	300	Horizontal	Pass
5**	13414.560	46.58	54.0	7.42	AV	315.00	300	Horizontal	Pass
6	17428.970	53.37	74.0	20.63	Peak	37.00	400	Horizontal	Pass
6**	17428.970	49.40	54.0	4.60	AV	37.00	400	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	1331.248	44.83	74.0	29.17	Peak	147.00	200	Vertical	Pass
1**	1331.248	36.41	54.0	17.59	AV	147.00	200	Vertical	Pass
2	2980.304	51.19	74.0	22.81	Peak	360.00	300	Vertical	Pass
2**	2980.304	40.32	54.0	13.68	AV	360.00	300	Vertical	Pass
3	4853.103	50.18	74.0	23.82	Peak	159.00	200	Vertical	Pass
3**	4853.103	39.46	54.0	14.54	AV	159.00	200	Vertical	Pass
4	6605.919	54.00	74.0	20.00	Peak	26.00	400	Vertical	Pass
4**	6605.919	45.51	54.0	8.49	AV	26.00	400	Vertical	Pass
5	13433.931	56.68	74.0	17.32	Peak	0.00	400	Vertical	Pass
5**	13433.931	48.84	54.0	5.16	AV	0.00	400	Vertical	Pass
6	17417.715	55.18	74.0	18.82	Peak	158.00	200	Vertical	Pass
6**	17417.715	44.67	54.0	9.33	AV	158.00	200	Vertical	Pass

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

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: 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.

Note³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Test Data

802.11b LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2353.950	55.59	74.0	18.41	Peak	0.00	200	Horizontal	Pass
1**	2353.950	43.88	54.0	10.12	AV	0.00	200	Horizontal	Pass
2	2389.950	53.36	74.0	20.64	Peak	214.00	150	Horizontal	Pass
2**	2389.950	43.88	54.0	10.12	AV	214.00	150	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	2483.560	55.11	74.0	18.89	Peak	91.00	100	Horizontal	Pass
1**	2483.560	45.04	54.0	8.96	AV	91.00	100	Horizontal	Pass
2	2489.650	56.62	74.0	17.38	Peak	236.00	200	Horizontal	Pass
2**	2489.650	44.78	54.0	9.22	AV	236.00	200	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	2376.850	65.86	74.0	8.14	Peak	312.00	150	Horizontal	Pass
1**	2376.850	44.57	54.0	9.43	AV	312.00	150	Horizontal	Pass
2	2389.950	63.00	74.0	11.00	Peak	200.00	200	Horizontal	Pass
2**	2389.950	49.98	54.0	4.02	AV	200.00	200	Horizontal	Pass
3	2389.750	65.06	74.0	8.94	Peak	50.00	100	Horizontal	Pass
3**	2389.750	50.49	54.0	3.51	AV	50.00	100	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	2483.515	65.34	74.0	8.66	Peak	229.00	150	Horizontal	Pass
1**	2483.515	50.28	54.0	3.72	AV	229.00	150	Horizontal	Pass
2	2483.815	65.71	74.0	8.29	Peak	234.00	100	Horizontal	Pass
2**	2483.815	49.81	54.0	4.19	AV	234.00	100	Horizontal	Pass
3	2483.575	63.62	74.0	10.38	Peak	249.00	100	Horizontal	Pass
3**	2483.575	50.92	54.0	3.08	AV	249.00	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	2389.450	67.56	74.0	6.44	Peak	212.00	200	Horizontal	Pass
1**	2389.450	49.94	54.0	4.06	AV	212.00	200	Horizontal	Pass
2	2389.950	65.60	74.0	8.40	Peak	170.00	200	Horizontal	Pass
2**	2389.950	50.82	54.0	3.18	AV	170.00	200	Horizontal	Pass
3	2389.600	66.06	74.0	7.94	Peak	179.00	100	Horizontal	Pass
3**	2389.600	50.84	54.0	3.16	AV	179.00	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	2483.575	63.64	74.0	10.36	Peak	209.00	200	Horizontal	Pass
1**	2483.575	49.36	54.0	4.64	AV	209.00	200	Horizontal	Pass
2	2484.745	67.06	74.0	6.94	Peak	209.00	100	Horizontal	Pass
2**	2484.745	48.40	54.0	5.60	AV	209.00	100	Horizontal	Pass
3	2484.760	60.92	74.0	13.08	Peak	222.00	100	Horizontal	Pass
3**	2484.760	50.21	54.0	3.79	AV	222.00	100	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	2389.650	68.21	74.0	5.79	Peak	204.00	150	Horizontal	Pass
1**	2389.650	50.04	54.0	3.96	AV	204.00	150	Horizontal	Pass
2	2389.950	67.45	74.0	6.55	Peak	210.00	100	Horizontal	Pass
2**	2389.950	50.22	54.0	3.78	AV	210.00	100	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	2483.545	65.67	74.0	8.33	Peak	197.00	200	Horizontal	Pass
1**	2483.545	48.75	54.0	5.25	AV	197.00	200	Horizontal	Pass
2	2489.980	67.36	74.0	6.64	Peak	205.00	150	Horizontal	Pass
2**	2489.980	46.98	54.0	7.02	AV	205.00	150	Horizontal	Pass
3	2483.920	64.66	74.0	9.34	Peak	227.00	100	Horizontal	Pass
3**	2483.920	50.98	54.0	3.02	AV	227.00	100	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	2388.550	68.93	74.0	5.07	Peak	217.00	200	Horizontal	Pass
1**	2388.550	47.30	54.0	6.70	AV	217.00	200	Horizontal	Pass
2	2389.950	65.81	74.0	8.19	Peak	318.00	200	Horizontal	Pass
2**	2389.950	49.31	54.0	4.69	AV	318.00	200	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	2483.560	67.64	74.0	6.36	Peak	97.00	100	Horizontal	Pass
1**	2483.560	50.28	54.0	3.72	AV	97.00	100	Horizontal	Pass
2	2484.040	69.10	74.0	4.90	Peak	234.00	200	Horizontal	Pass
2**	2484.040	49.41	54.0	4.59	AV	234.00	200	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	2388.250	70.10	74.0	3.90	Peak	81.00	100	Horizontal	Pass
1**	2388.250	49.39	54.0	4.61	AV	81.00	100	Horizontal	Pass
2	2389.950	64.71	74.0	9.29	Peak	298.00	200	Horizontal	Pass
2**	2389.950	49.47	54.0	4.53	AV	298.00	200	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	2483.590	65.74	74.0	8.26	Peak	207.00	100	Horizontal	Pass
1**	2483.590	48.36	54.0	5.64	AV	207.00	100	Horizontal	Pass
2	2484.160	68.08	74.0	5.92	Peak	207.00	150	Horizontal	Pass
2**	2484.160	48.93	54.0	5.07	AV	207.00	150	Horizontal	Pass
3	2484.175	63.37	74.0	10.63	Peak	1.00	100	Horizontal	Pass
3**	2484.175	50.65	54.0	3.35	AV	1.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.06	8
Middle	-10.81	8
High	-11.43	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.19	8
Middle	-12.58	8
High	-13.91	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.83	8
Middle	-13.53	8
High	-14.88	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.78	8
Middle	-13.27	8
High	-16.99	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.97	8
Middle	-13.92	8
High	-14.14	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.26	8
Middle	-15.81	8
High	-18.86	8

Test Plots

802.11b LOW CHANNEL



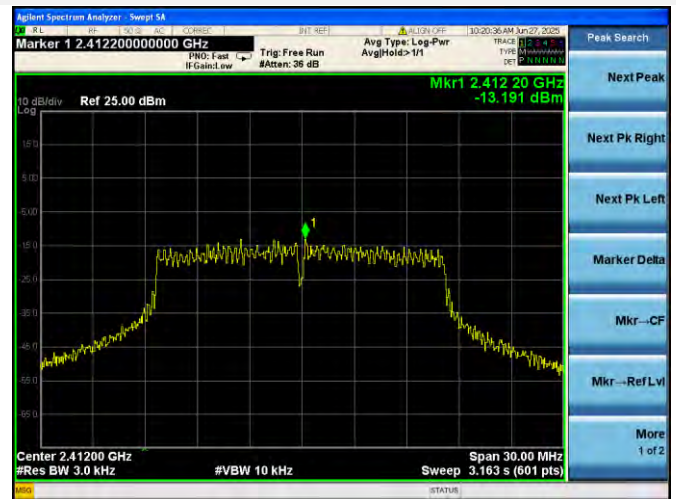
802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



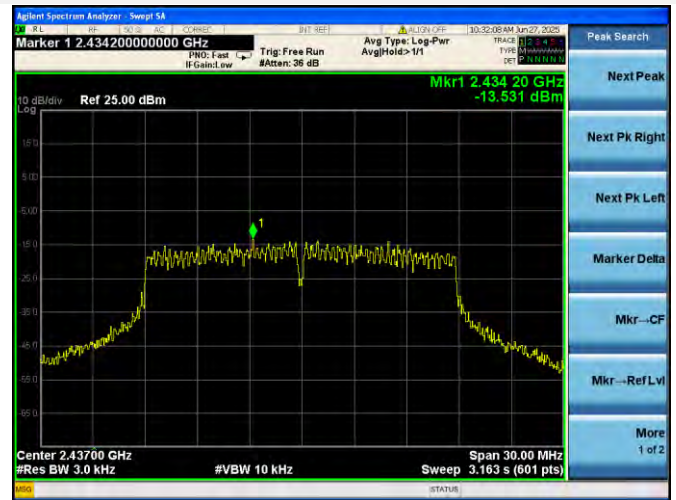
802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



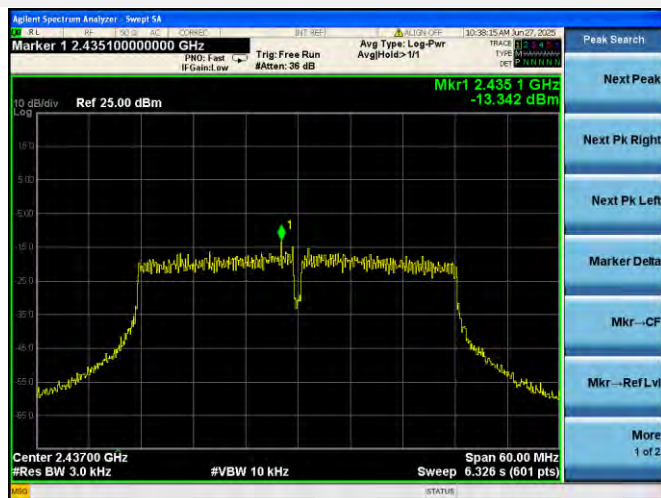
802.11n-20 MHz HIGH CHANNEL



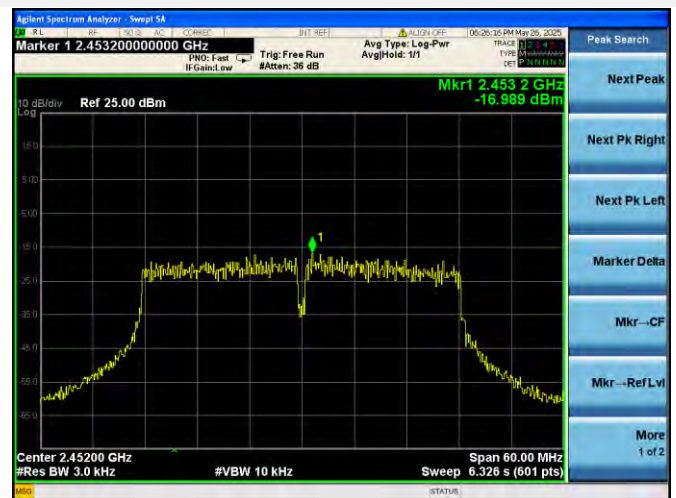
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



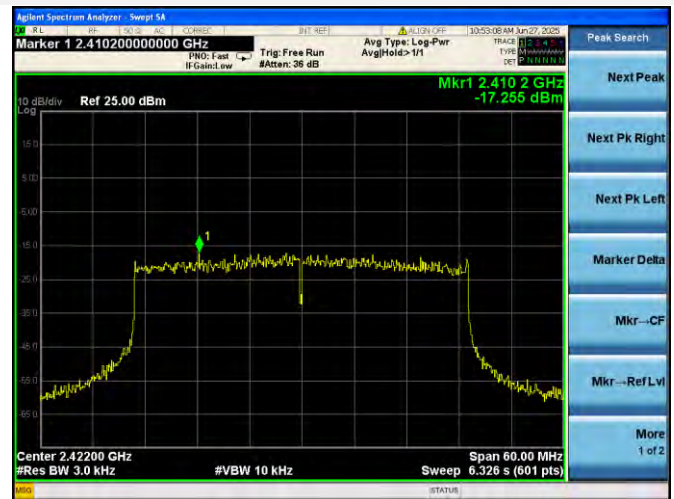
802.11ax-20 MHz(SU) MIDDLE CHANNEL



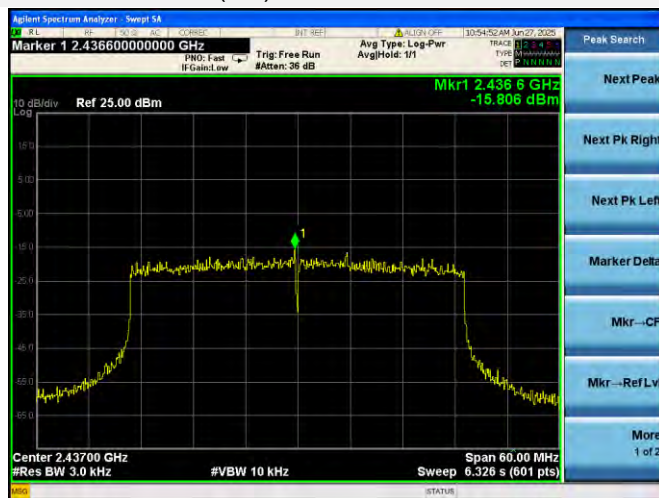
802.11ax-20 MHz(SU) HIGH CHANNEL



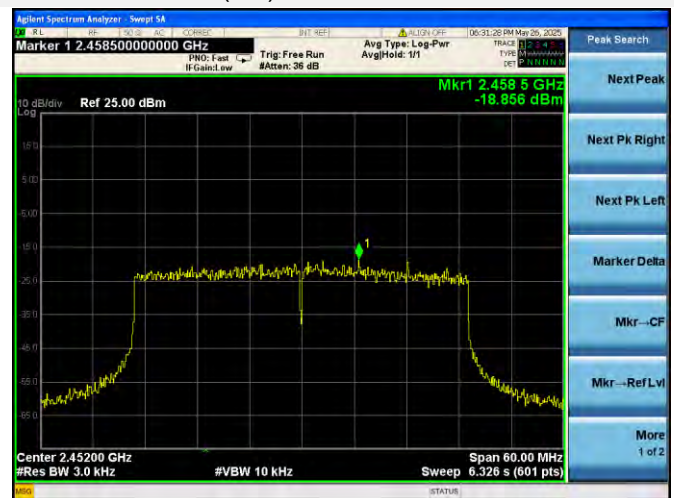
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2540824-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2540824-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2540824-AI.PDF”.

Statement

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

--END OF REPORT--