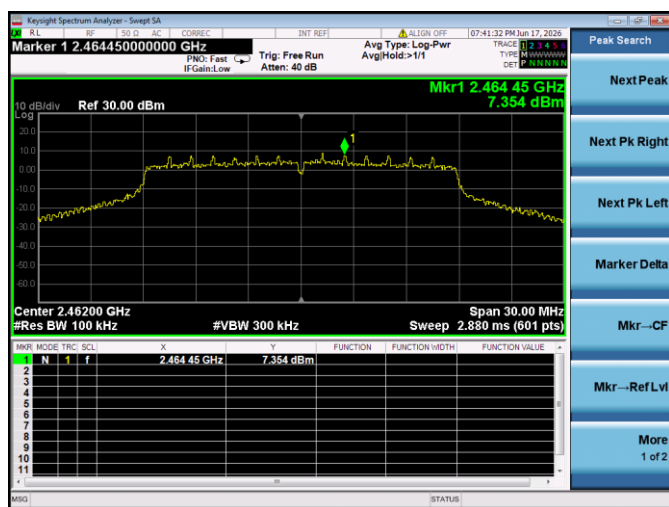
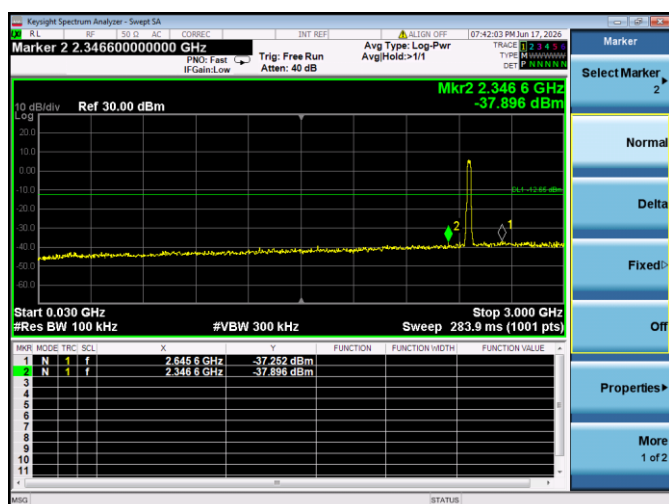
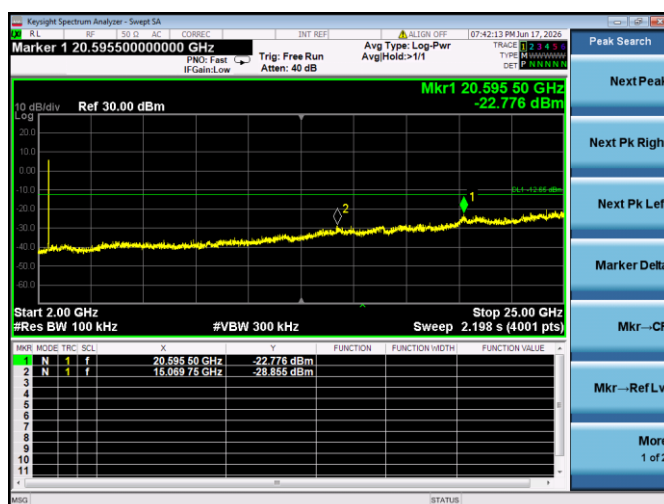


802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL

802.11n-20 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz 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.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.50	10.52	-9.48	Pass
High Channel	-47.82	10.37	-9.63	Pass

802.11g Mode:

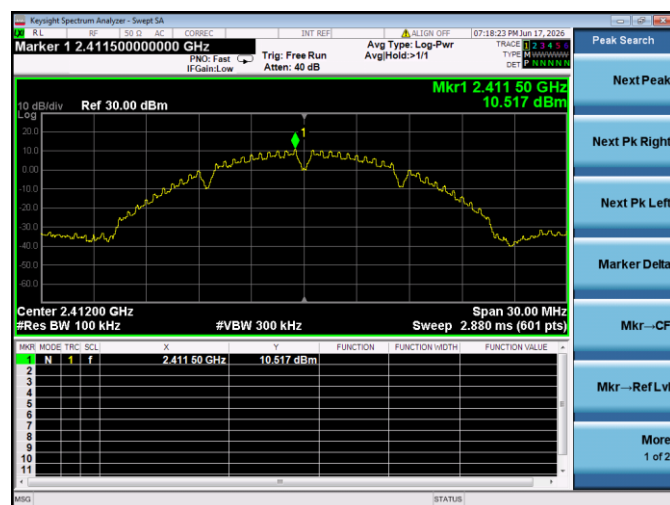
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.59	8.91	-11.09	Pass
High Channel	-42.20	8.94	-11.06	Pass

802.11n-20 MHz Mode:

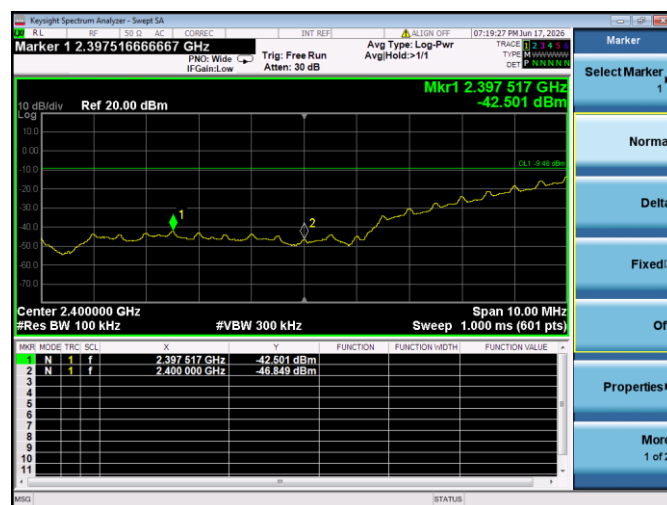
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.27	7.59	-12.41	Pass
High Channel	-41.86	7.35	-12.65	Pass

Test Plots

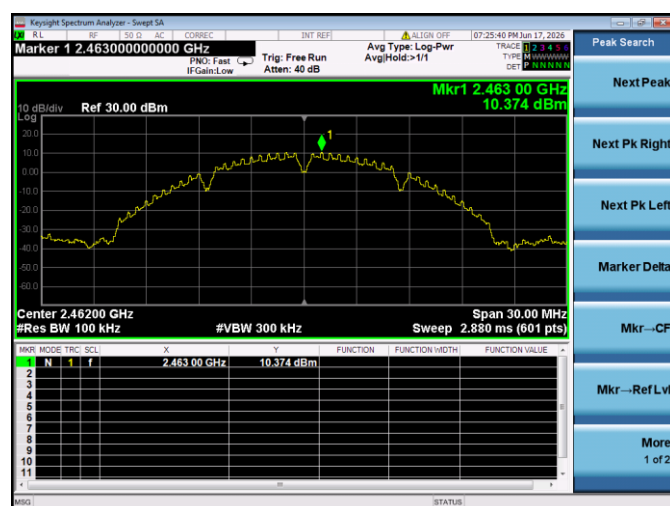
802.11b LOW CHANNEL, CARRIER LEVEL



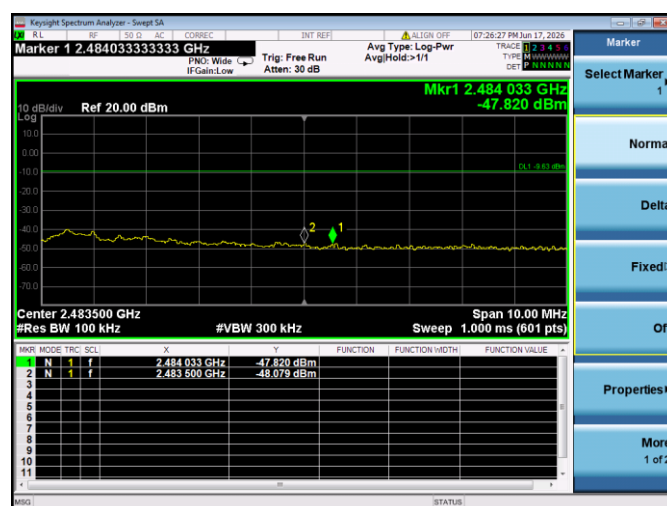
802.11b LOW CHANNEL, BAND EDGE



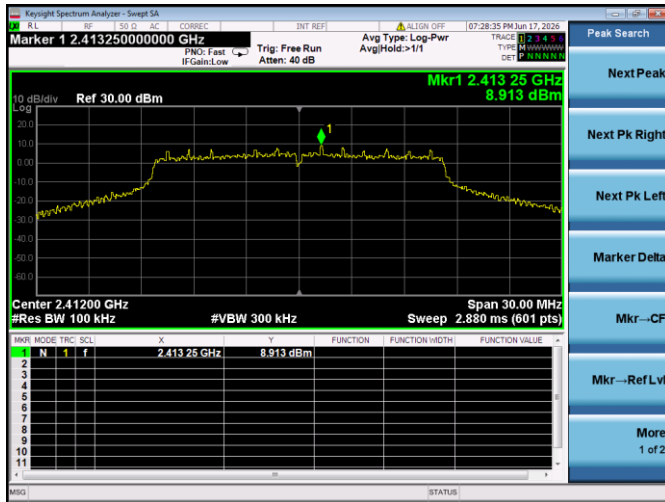
802.11b HIGH CHANNEL, CARRIER LEVEL



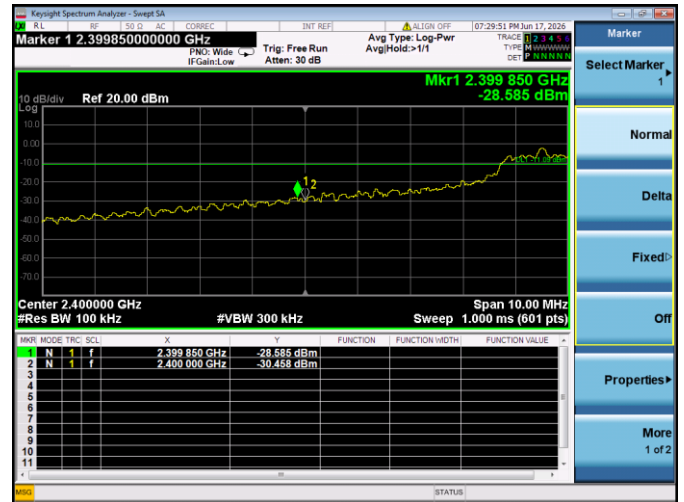
802.11b HIGH CHANNEL, BAND EDGE



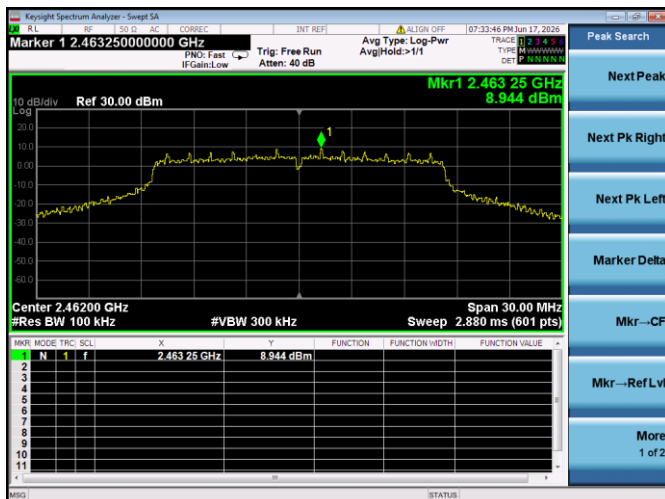
802.11g LOW CHANNEL, CARRIER LEVEL



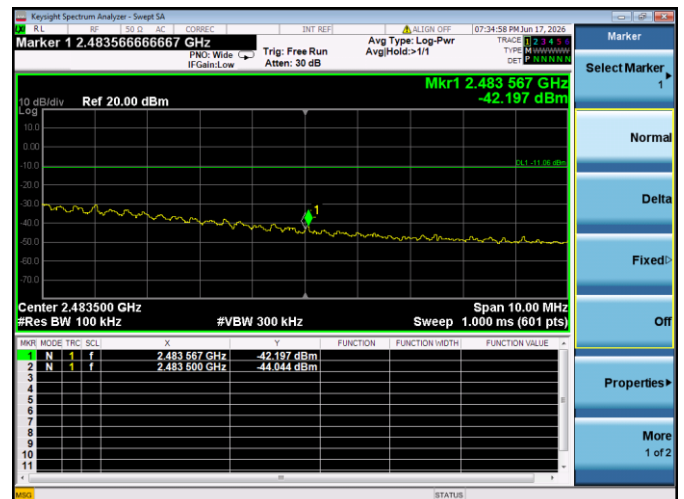
802.11g LOW CHANNEL, BAND EDGE



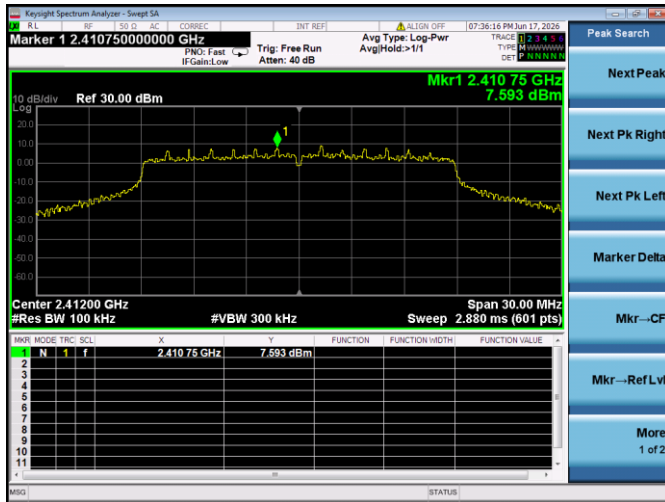
802.11g HIGH CHANNEL, CARRIER LEVEL



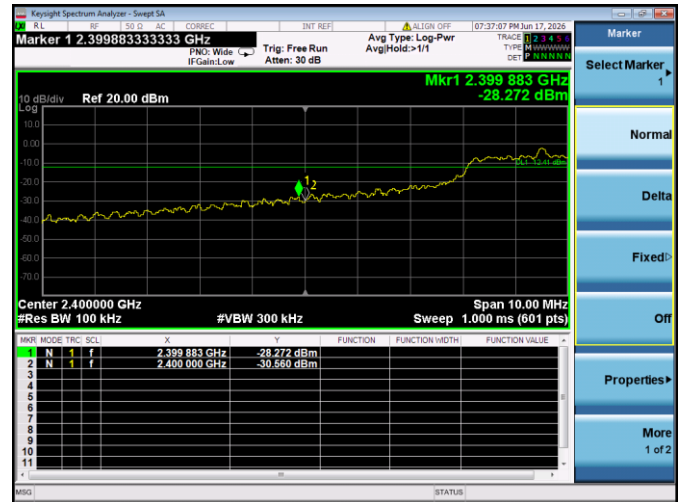
802.11g HIGH CHANNEL, BAND EDGE



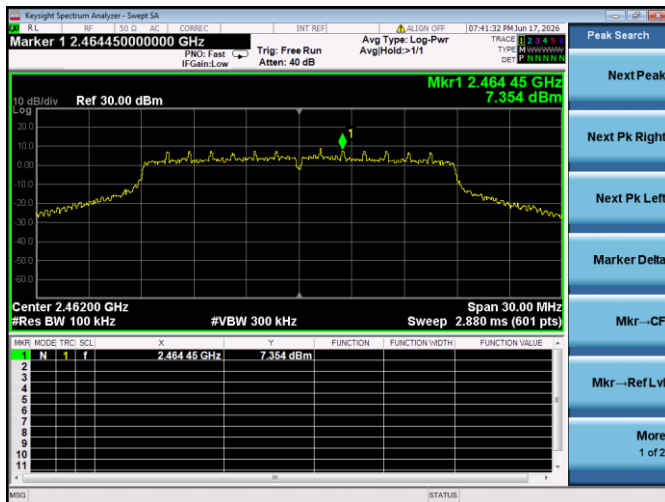
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



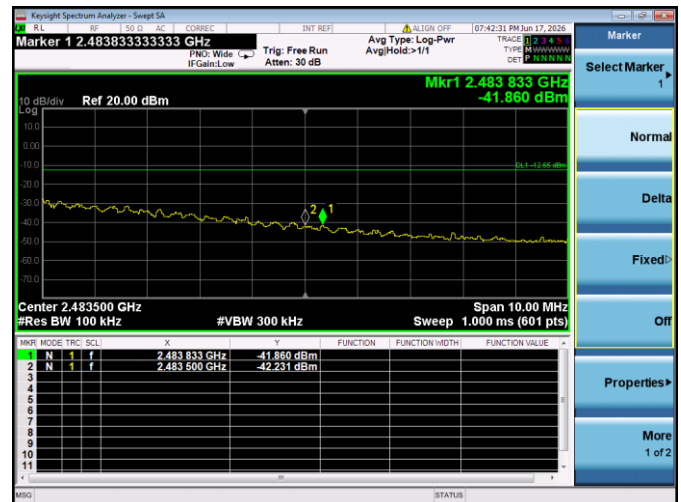
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



A.5 Conducted Emissions

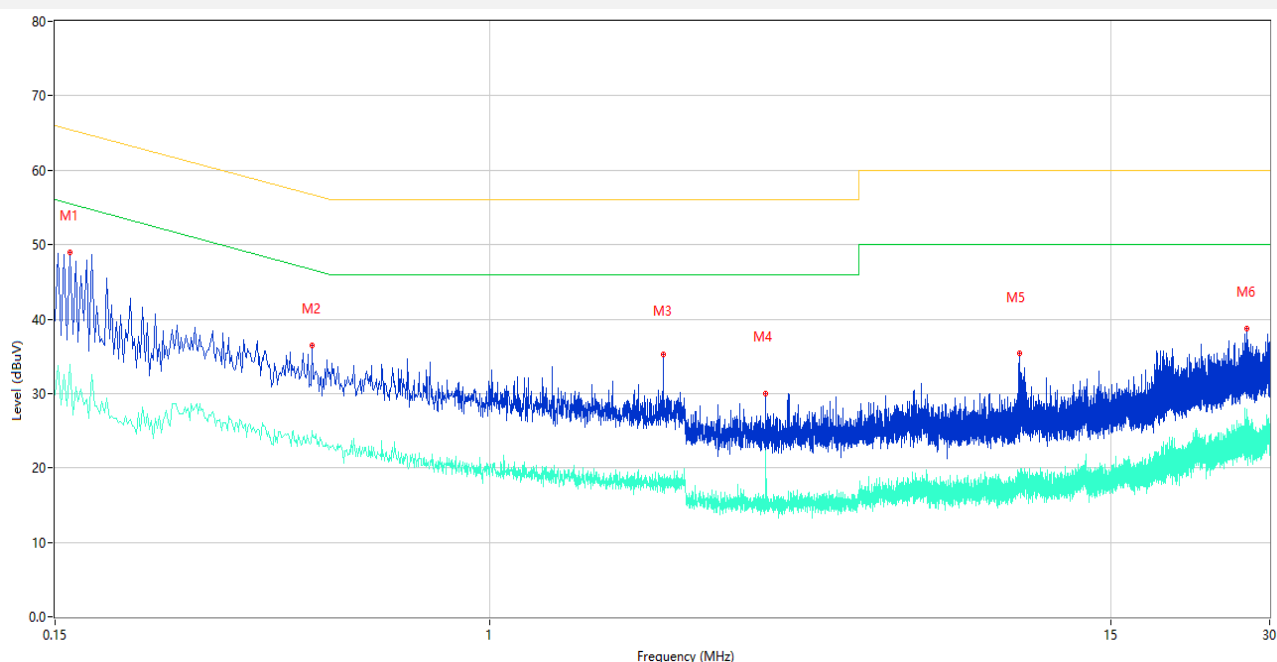
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

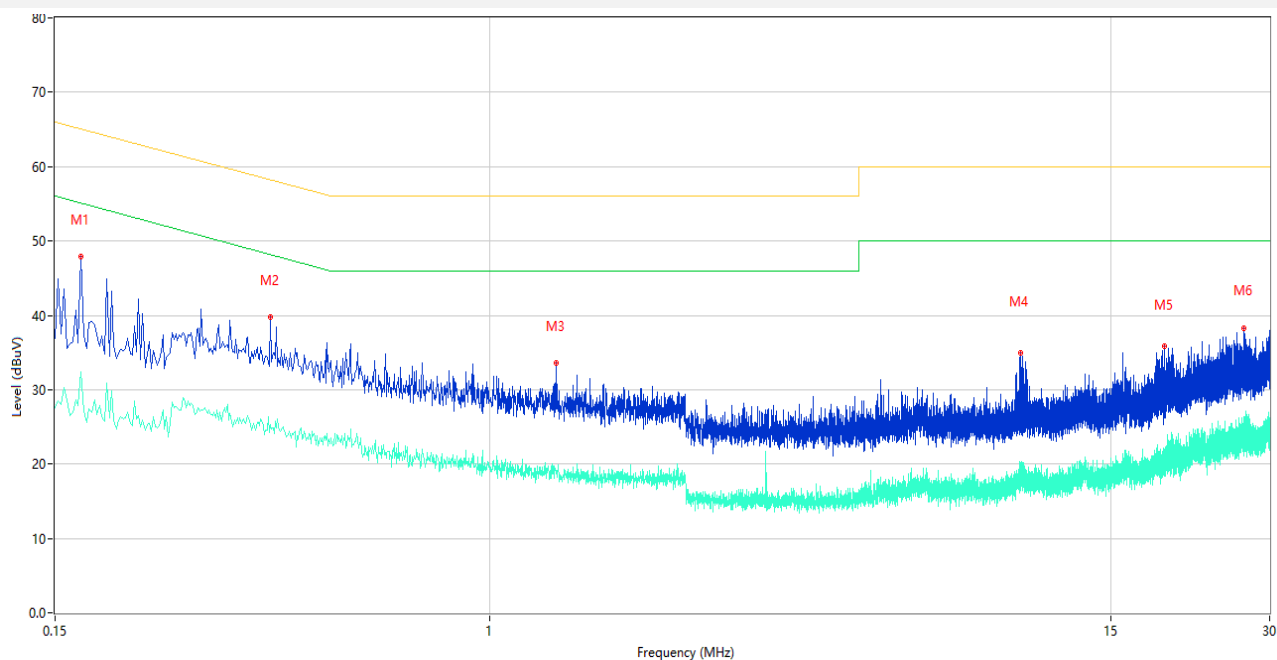
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	48.99	10.26	65.46	16.47	Peak	L	Pass
1**	0.160	33.94	10.26	55.46	21.52	AV	L	Pass
2	0.460	36.50	10.25	56.69	20.19	Peak	L	Pass
2**	0.460	24.94	10.25	46.69	21.75	AV	L	Pass
3	2.130	35.31	10.41	56.00	20.69	Peak	L	Pass
3**	2.130	17.09	10.41	46.00	28.91	AV	L	Pass
4	3.334	29.96	10.55	56.00	26.04	Peak	L	Pass
4**	3.334	22.35	10.55	46.00	23.65	AV	L	Pass
5	10.070	35.42	11.78	60.00	24.58	Peak	L	Pass
5**	10.070	18.62	11.78	50.00	31.38	AV	L	Pass
6	27.186	38.69	15.75	60.00	21.31	Peak	L	Pass
6**	27.186	23.25	15.75	50.00	26.75	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.168	47.84	10.17	65.06	17.22	Peak	N	Pass
1**	0.168	32.35	10.17	55.06	22.71	AV	N	Pass
2	0.384	39.73	10.16	58.19	18.46	Peak	N	Pass
2**	0.384	25.32	10.16	48.19	22.87	AV	N	Pass
3	1.336	33.52	10.24	56.00	22.48	Peak	N	Pass
3**	1.336	18.74	10.24	46.00	27.26	AV	N	Pass
4	10.110	34.94	11.70	60.00	25.06	Peak	N	Pass
4**	10.110	20.15	11.70	50.00	29.85	AV	N	Pass
5	18.928	35.81	14.05	60.00	24.19	Peak	N	Pass
5**	18.928	21.33	14.05	50.00	28.67	AV	N	Pass
6	26.838	38.32	15.71	60.00	21.68	Peak	N	Pass
6**	26.838	24.27	15.71	50.00	25.73	AV	N	Pass

A.6 Radiated Emission

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

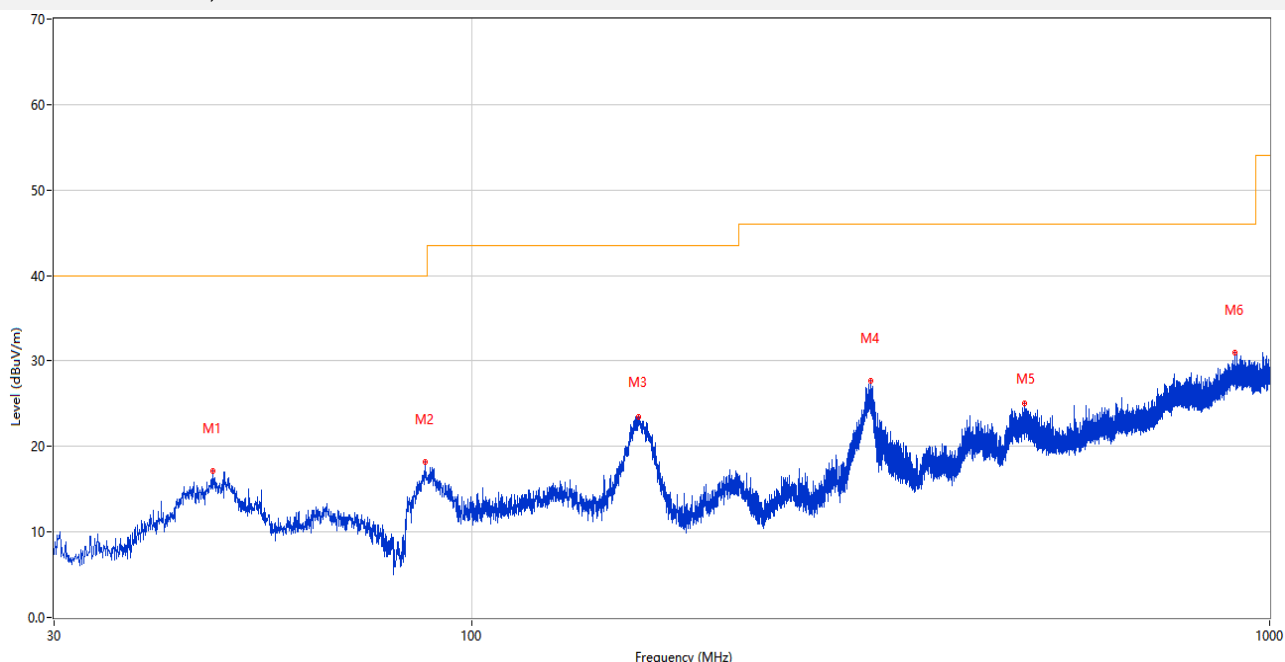
Note²: For the test data above 1 GHz, According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

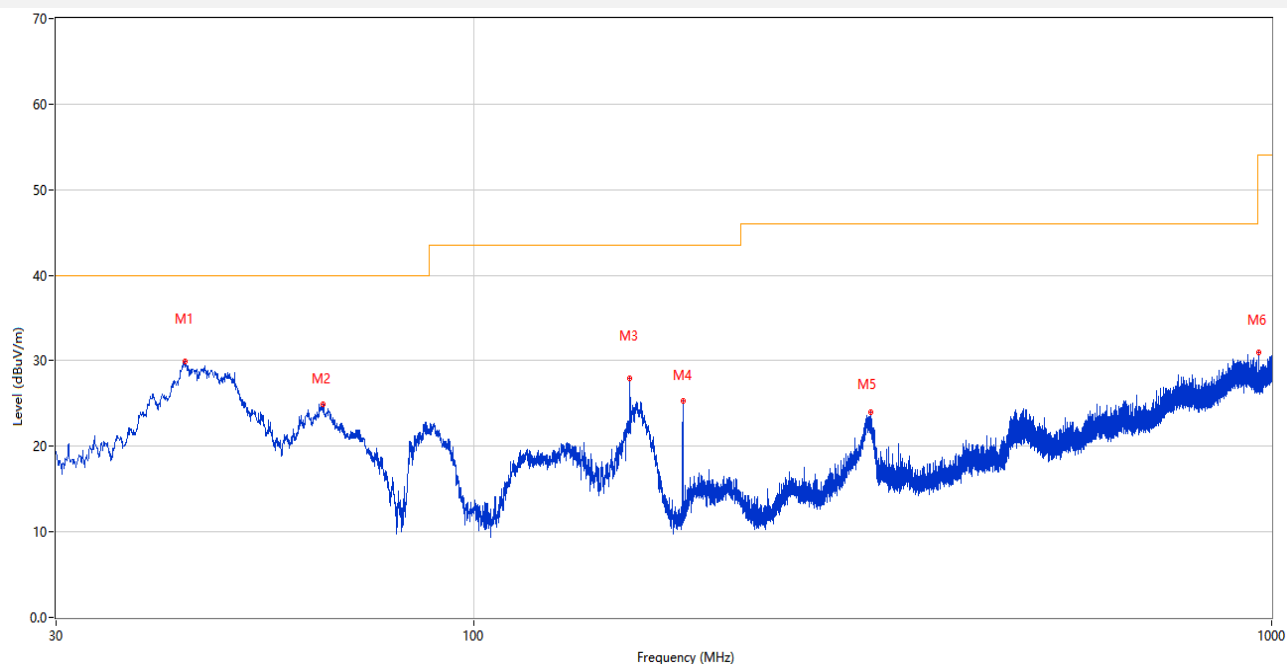
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.460	17.09	-25.37	40.0	22.91	Peak	360.00	100	Horizontal	Pass
2	87.521	18.17	-29.21	40.0	21.83	Peak	334.00	200	Horizontal	Pass
3	162.066	23.48	-28.75	43.5	20.02	Peak	125.00	200	Horizontal	Pass
4	316.392	27.65	-23.08	46.0	18.35	Peak	252.00	100	Horizontal	Pass
5	492.399	25.03	-18.02	46.0	20.97	Peak	30.00	200	Horizontal	Pass
6	904.843	31.03	-8.66	46.0	14.97	Peak	134.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

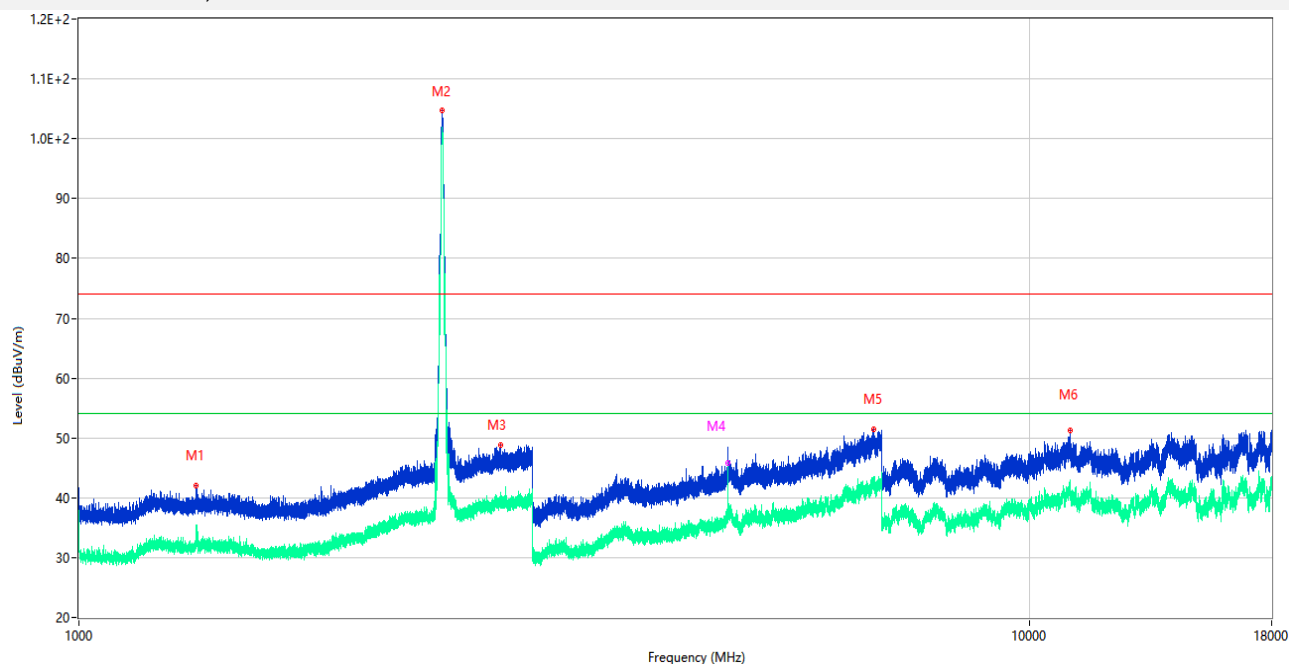


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.532	29.91	-25.75	40.0	10.09	Peak	193.00	100	Vertical	Pass
2	64.871	24.94	-27.30	40.0	15.06	Peak	47.00	100	Vertical	Pass
3	157.118	28.00	-29.22	43.5	15.50	Peak	149.00	100	Vertical	Pass
4	182.920	25.34	-27.55	43.5	18.16	Peak	106.00	200	Vertical	Pass
5	314.259	23.96	-23.16	46.0	22.04	Peak	131.00	200	Vertical	Pass
6	964.692	31.04	-9.19	54.0	22.96	Peak	181.00	100	Vertical	Pass

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

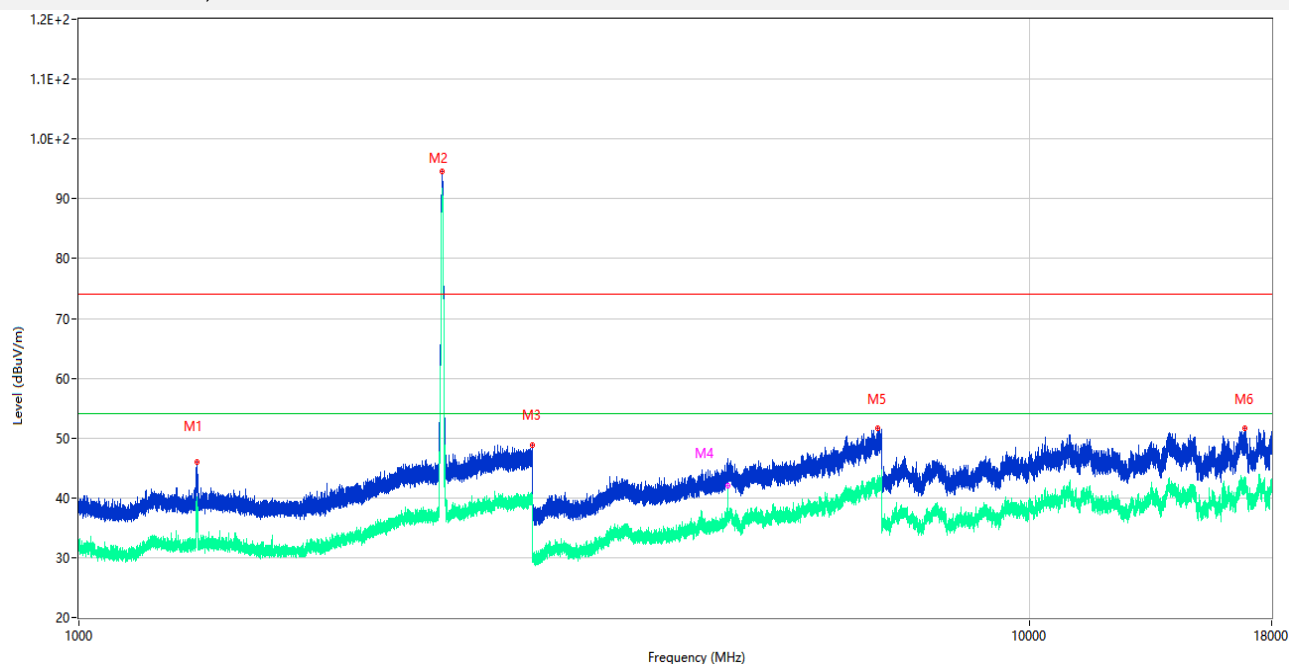
Note²: The spurious above 18G is noise only, do not show on the report.

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



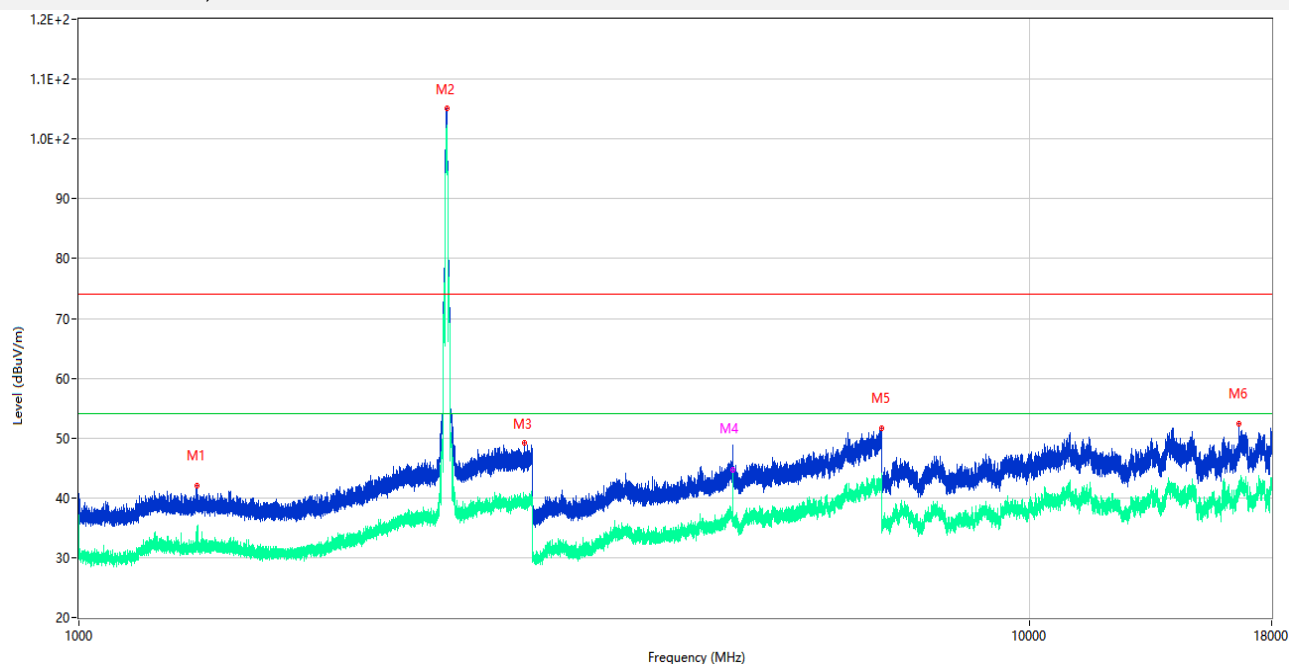
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	42.02	-17.57	74.0	31.98	Peak	360.00	200	Horizontal	Pass
1**	1328.200	32.72	-17.57	54.0	21.28	AV	360.00	200	Horizontal	Pass
2	2413.200	104.78	-13.91	--	--	Peak	147.00	200	Horizontal	N/A
2**	2413.200	101.88	-13.91	--	--	AV	147.00	200	Horizontal	N/A
3	2781.100	48.86	-11.90	74.0	25.14	Peak	266.00	200	Horizontal	Pass
3**	2781.100	39.02	-11.90	54.0	14.98	AV	266.00	200	Horizontal	Pass
4	4824.200	47.94	-7.64	74.0	26.06	Peak	148.00	100	Horizontal	Pass
4**	4824.200	45.75	-7.64	54.0	8.25	AV	148.00	100	Horizontal	Pass
5	6859.600	51.51	-0.58	74.0	22.49	Peak	169.00	200	Horizontal	Pass
5**	6859.600	42.41	-0.58	54.0	11.59	AV	169.00	200	Horizontal	Pass
6	11036.787	51.29	2.89	74.0	22.71	Peak	72.00	100	Horizontal	Pass
6**	11036.787	42.05	2.89	54.0	11.95	AV	72.00	100	Horizontal	Pass

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



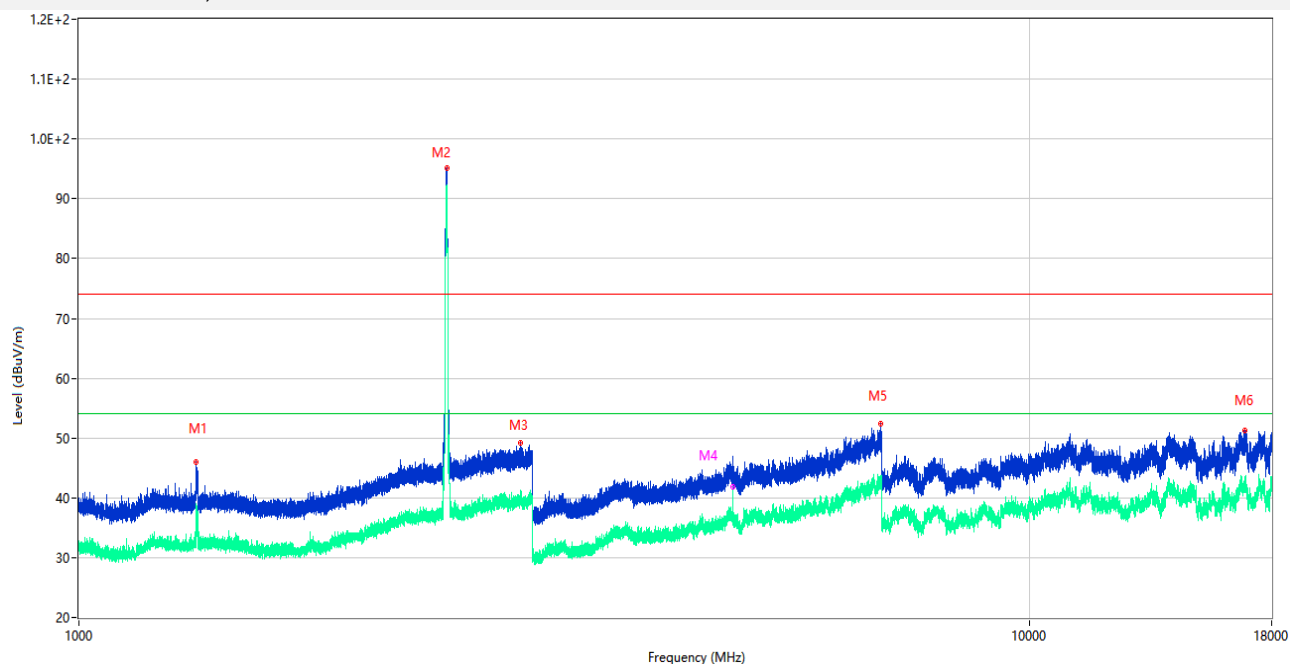
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	45.90	-17.80	74.0	28.10	Peak	144.00	200	Vertical	Pass
1**	1330.000	36.10	-17.80	54.0	17.90	AV	144.00	200	Vertical	Pass
2	2413.200	94.54	-13.91	--	--	Peak	66.00	100	Vertical	N/A
2**	2413.200	91.69	-13.91	--	--	AV	66.00	100	Vertical	N/A
3	2999.700	48.83	-11.40	74.0	25.17	Peak	360.00	100	Vertical	Pass
3**	2999.700	40.08	-11.40	54.0	13.92	AV	360.00	100	Vertical	Pass
4	4824.000	46.56	-7.59	74.0	27.44	Peak	73.00	100	Vertical	Pass
4**	4824.000	41.94	-7.59	54.0	12.06	AV	73.00	100	Vertical	Pass
5	6934.400	51.60	-2.05	74.0	22.40	Peak	293.00	300	Vertical	Pass
5**	6934.400	41.71	-2.05	54.0	12.29	AV	293.00	300	Vertical	Pass
6	16868.887	51.56	6.51	74.0	22.44	Peak	101.00	100	Vertical	Pass
6**	16868.887	41.52	6.51	54.0	12.48	AV	101.00	100	Vertical	Pass

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



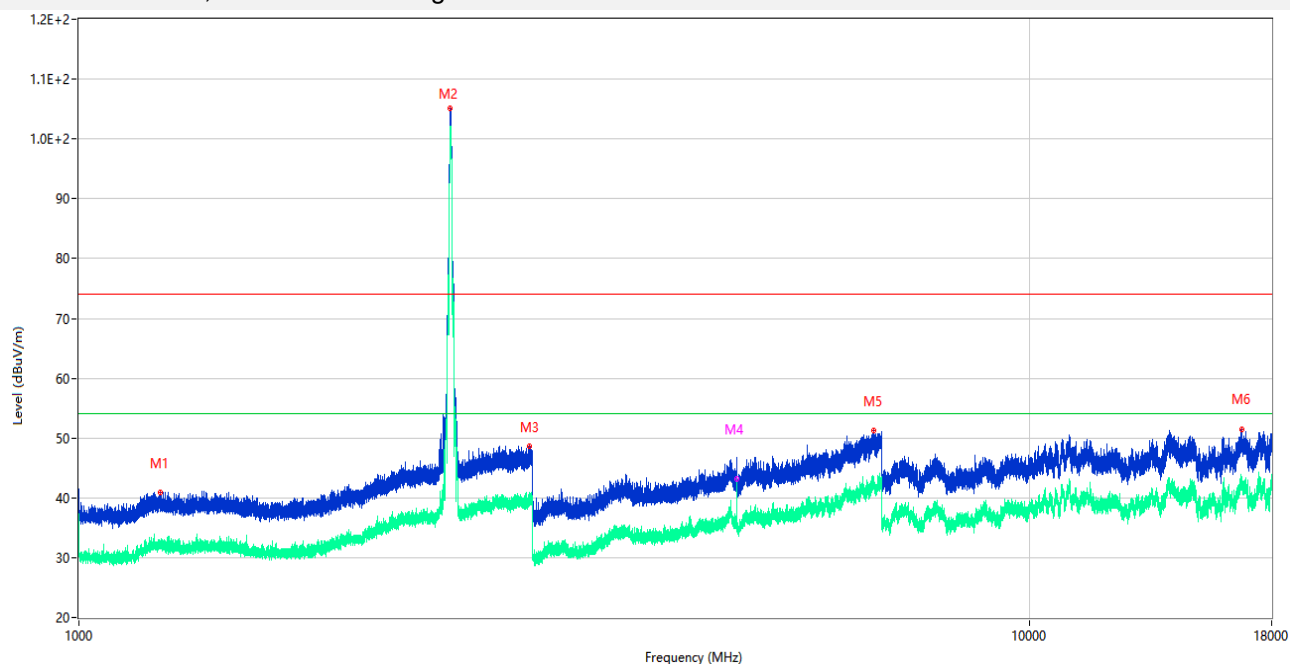
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	42.08	-17.87	74.0	31.92	Peak	52.00	200	Horizontal	Pass
1**	1330.700	33.19	-17.87	54.0	20.81	AV	52.00	200	Horizontal	Pass
2	2438.400	105.14	-13.62	--	--	Peak	210.00	100	Horizontal	N/A
2**	2438.400	102.23	-13.62	--	--	AV	210.00	100	Horizontal	N/A
3	2942.600	49.13	-11.77	74.0	24.87	Peak	115.00	200	Horizontal	Pass
3**	2942.600	39.10	-11.77	54.0	14.90	AV	115.00	200	Horizontal	Pass
4	4874.200	47.44	-7.10	74.0	26.56	Peak	130.00	200	Horizontal	Pass
4**	4874.200	44.76	-7.10	54.0	9.24	AV	130.00	200	Horizontal	Pass
5	6999.200	51.63	-1.43	74.0	22.37	Peak	279.00	400	Horizontal	Pass
5**	6999.200	42.44	-1.43	54.0	11.56	AV	279.00	400	Horizontal	Pass
6	16646.813	52.45	5.88	74.0	21.55	Peak	184.00	100	Horizontal	Pass
6**	16646.813	42.21	5.88	54.0	11.79	AV	184.00	100	Horizontal	Pass

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



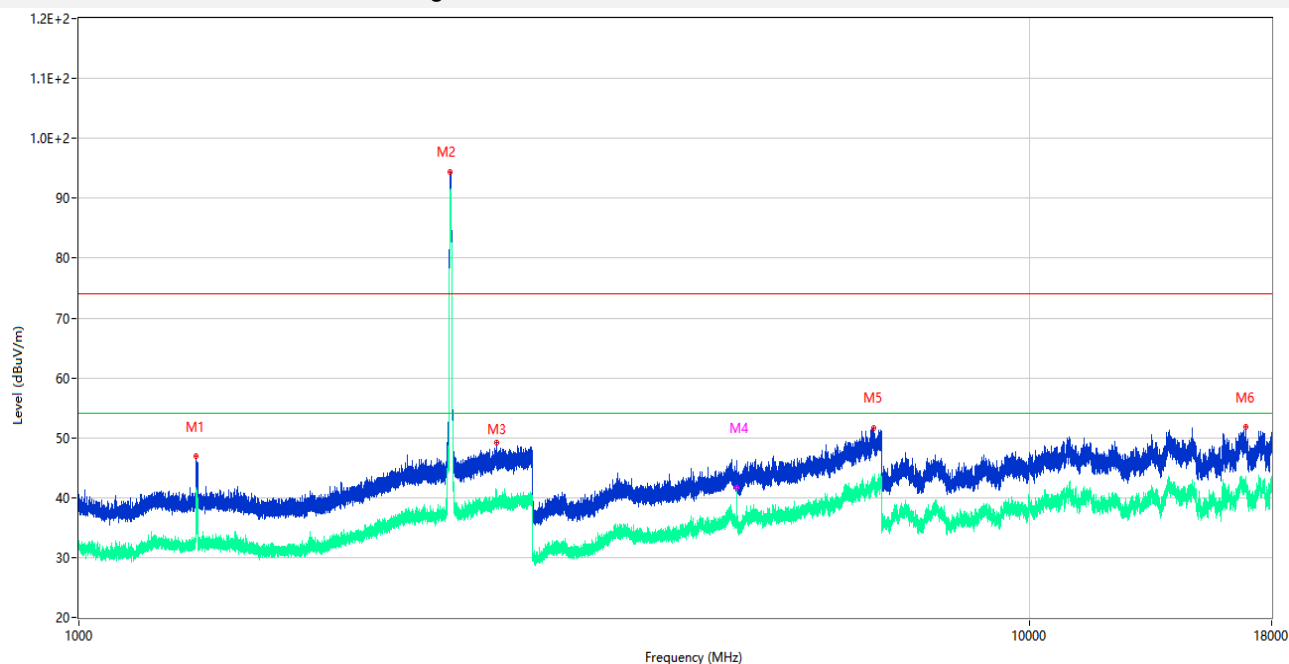
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	45.96	-17.50	74.0	28.04	Peak	124.00	100	Vertical	Pass
1**	1328.400	36.41	-17.50	54.0	17.59	AV	124.00	100	Vertical	Pass
2	2438.500	95.16	-13.57	--	--	Peak	197.00	200	Vertical	N/A
2**	2438.500	92.33	-13.57	--	--	AV	197.00	200	Vertical	N/A
3	2912.200	49.25	-11.34	74.0	24.75	Peak	187.00	100	Vertical	Pass
3**	2912.200	39.73	-11.34	54.0	14.27	AV	187.00	100	Vertical	Pass
4	4874.000	45.73	-7.04	74.0	28.27	Peak	68.00	100	Vertical	Pass
4**	4874.000	41.86	-7.04	54.0	12.14	AV	68.00	100	Vertical	Pass
5	6980.800	52.41	-1.23	74.0	21.59	Peak	48.00	100	Vertical	Pass
5**	6980.800	42.80	-1.23	54.0	11.20	AV	48.00	100	Vertical	Pass
6	16878.338	51.30	6.63	74.0	22.70	Peak	311.00	100	Vertical	Pass
6**	16878.338	42.29	6.63	54.0	11.71	AV	311.00	100	Vertical	Pass

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



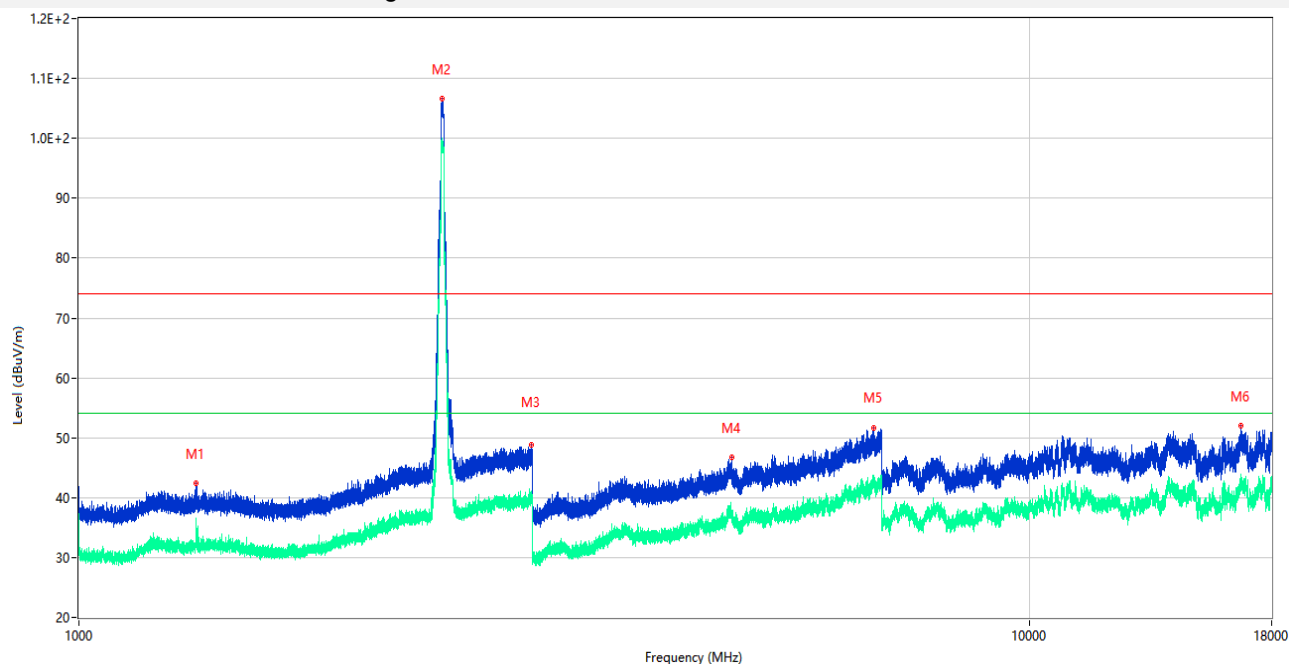
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1216.800	40.82	-17.44	74.0	33.18	Peak	305.00	100	Horizontal	Pass
1**	1216.800	32.49	-17.44	54.0	21.51	AV	305.00	100	Horizontal	Pass
2	2460.800	105.07	-13.77	--	--	Peak	140.00	100	Horizontal	N/A
2**	2460.800	102.17	-13.77	--	--	AV	140.00	100	Horizontal	N/A
3	2979.300	48.68	-10.70	74.0	25.32	Peak	73.00	100	Horizontal	Pass
3**	2979.300	40.32	-10.70	54.0	13.68	AV	73.00	100	Horizontal	Pass
4	4924.000	46.73	-6.81	74.0	27.27	Peak	142.00	100	Horizontal	Pass
4**	4924.000	43.12	-6.81	54.0	10.88	AV	142.00	100	Horizontal	Pass
5	6858.400	51.23	-0.95	74.0	22.77	Peak	360.00	200	Horizontal	Pass
5**	6858.400	42.27	-0.95	54.0	11.73	AV	360.00	200	Horizontal	Pass
6	16746.825	51.48	6.15	74.0	22.52	Peak	107.00	100	Horizontal	Pass
6**	16746.825	41.95	6.15	54.0	12.05	AV	107.00	100	Horizontal	Pass

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



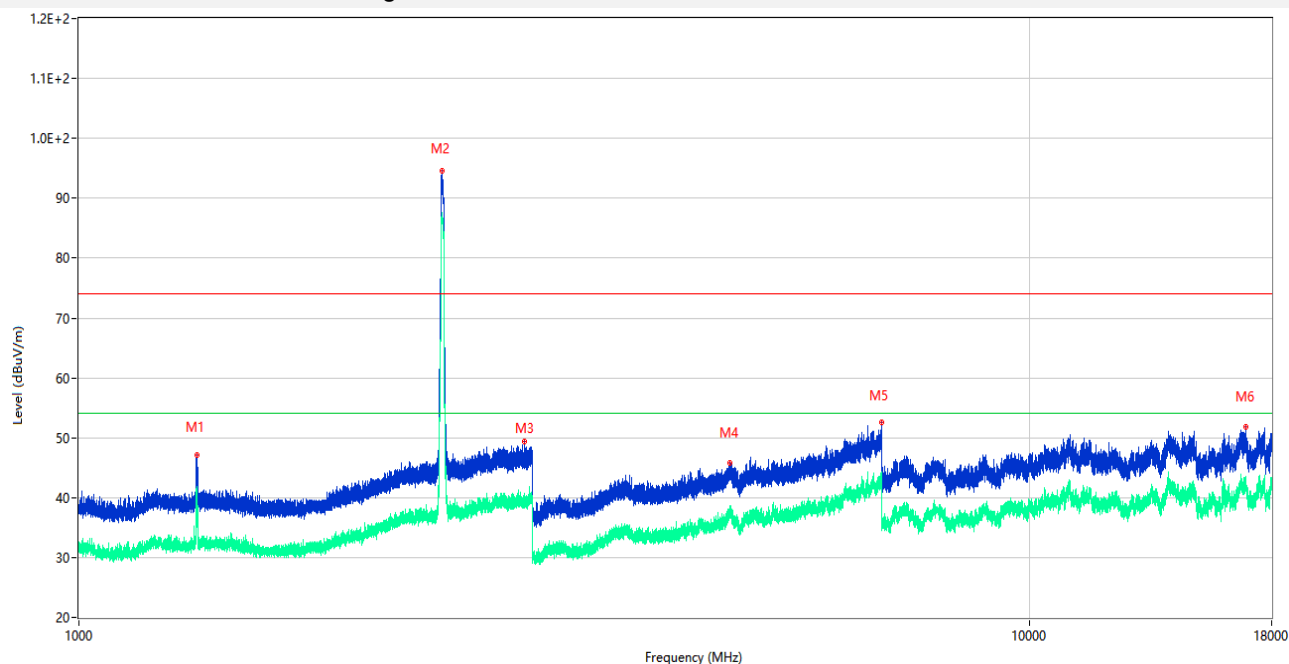
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	46.88	-17.61	74.0	27.12	Peak	137.00	200	Vertical	Pass
1**	1329.500	39.18	-17.61	54.0	14.82	AV	137.00	200	Vertical	Pass
2	2460.900	94.33	-13.78	--	--	Peak	116.00	200	Vertical	N/A
2**	2460.900	91.44	-13.78	--	--	AV	116.00	200	Vertical	N/A
3	2749.800	49.28	-12.02	74.0	24.72	Peak	258.00	100	Vertical	Pass
3**	2749.800	38.73	-12.02	54.0	15.27	AV	258.00	100	Vertical	Pass
4	4924.200	46.22	-6.85	74.0	27.78	Peak	82.00	100	Vertical	Pass
4**	4924.200	41.71	-6.85	54.0	12.29	AV	82.00	100	Vertical	Pass
5	6856.600	51.69	-0.88	74.0	22.31	Peak	104.00	400	Vertical	Pass
5**	6856.600	42.69	-0.88	54.0	11.31	AV	104.00	400	Vertical	Pass
6	16912.200	51.77	6.98	74.0	22.23	Peak	326.00	100	Vertical	Pass
6**	16912.200	42.12	6.98	54.0	11.88	AV	326.00	100	Vertical	Pass

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



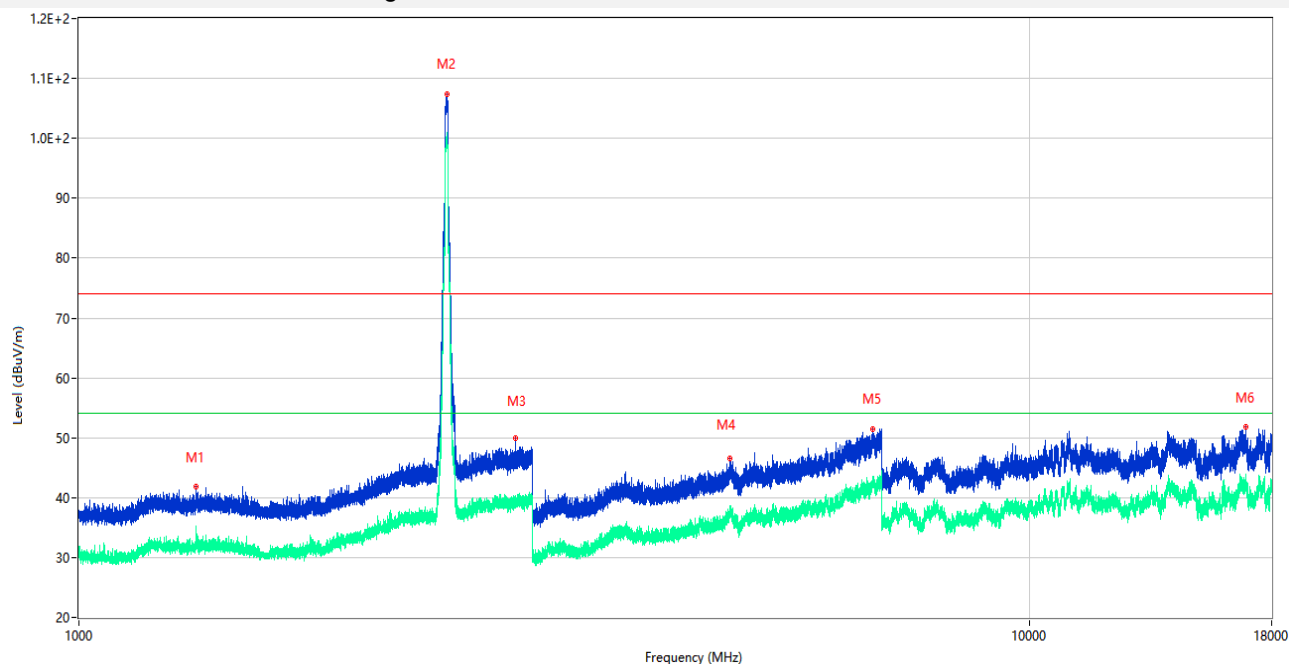
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	42.38	-17.72	74.0	31.62	Peak	49.00	100	Horizontal	Pass
1**	1327.800	33.58	-17.72	54.0	20.42	AV	49.00	100	Horizontal	Pass
2	2413.100	106.60	-13.93	--	--	Peak	158.00	100	Horizontal	N/A
2**	2413.100	99.78	-13.93	--	--	AV	158.00	100	Horizontal	N/A
3	2991.100	48.87	-11.20	74.0	25.13	Peak	180.00	200	Horizontal	Pass
3**	2991.100	39.25	-11.20	54.0	14.75	AV	180.00	200	Horizontal	Pass
4	4863.400	46.67	-7.04	74.0	27.33	Peak	22.00	400	Horizontal	Pass
4**	4863.400	36.37	-7.04	54.0	17.63	AV	22.00	400	Horizontal	Pass
5	6863.800	51.71	-0.53	74.0	22.29	Peak	299.00	100	Horizontal	Pass
5**	6863.800	42.75	-0.53	54.0	11.25	AV	299.00	100	Horizontal	Pass
6	16710.338	52.00	6.90	74.0	22.00	Peak	275.00	100	Horizontal	Pass
6**	16710.338	42.55	6.90	54.0	11.45	AV	275.00	100	Horizontal	Pass

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



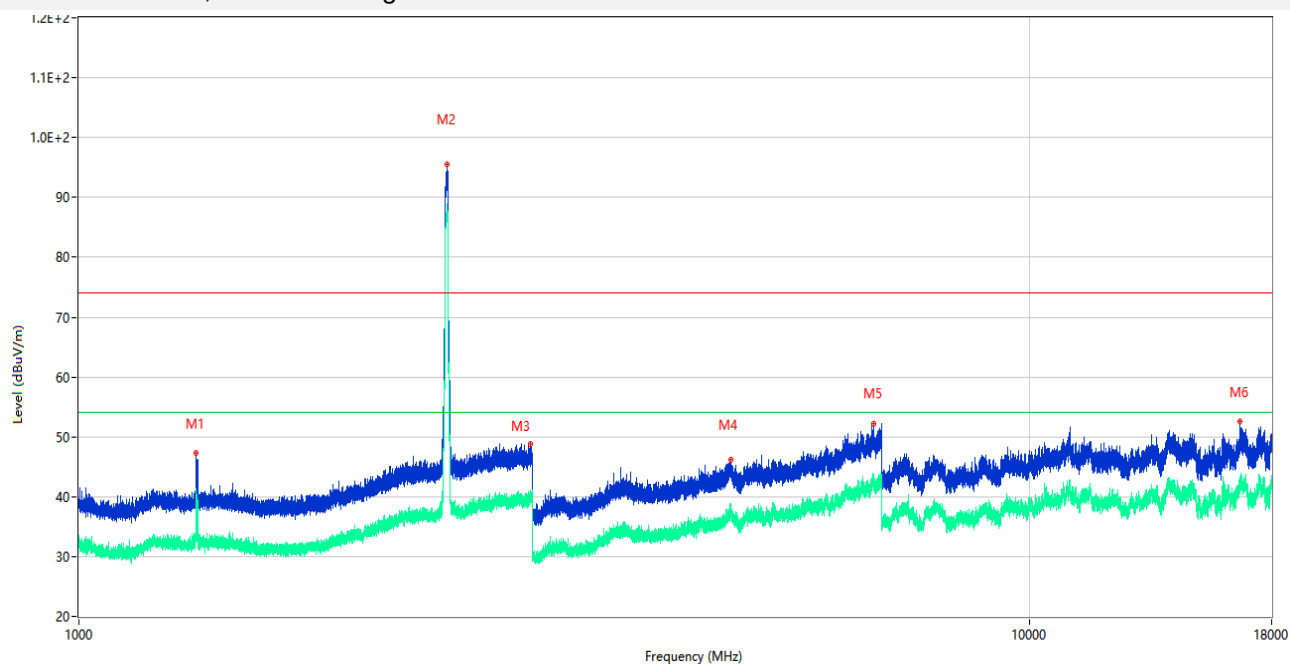
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.200	47.07	-17.88	74.0	26.93	Peak	138.00	300	Vertical	Pass
1**	1330.200	36.52	-17.88	54.0	17.48	AV	138.00	300	Vertical	Pass
2	2412.900	94.53	-13.98	--	--	Peak	267.00	200	Vertical	N/A
2**	2412.900	86.93	-13.98	--	--	AV	267.00	200	Vertical	N/A
3	2944.300	49.43	-11.24	74.0	24.57	Peak	0.00	200	Vertical	Pass
3**	2944.300	39.11	-11.24	54.0	14.89	AV	0.00	200	Vertical	Pass
4	4848.200	45.89	-6.13	74.0	28.11	Peak	194.00	100	Vertical	Pass
4**	4848.200	37.68	-6.13	54.0	16.32	AV	194.00	100	Vertical	Pass
5	6992.000	52.53	-1.45	74.0	21.47	Peak	257.00	200	Vertical	Pass
5**	6992.000	43.08	-1.45	54.0	10.92	AV	257.00	200	Vertical	Pass
6	16896.713	51.85	7.01	74.0	22.15	Peak	209.00	100	Vertical	Pass
6**	16896.713	42.22	7.01	54.0	11.78	AV	209.00	100	Vertical	Pass

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



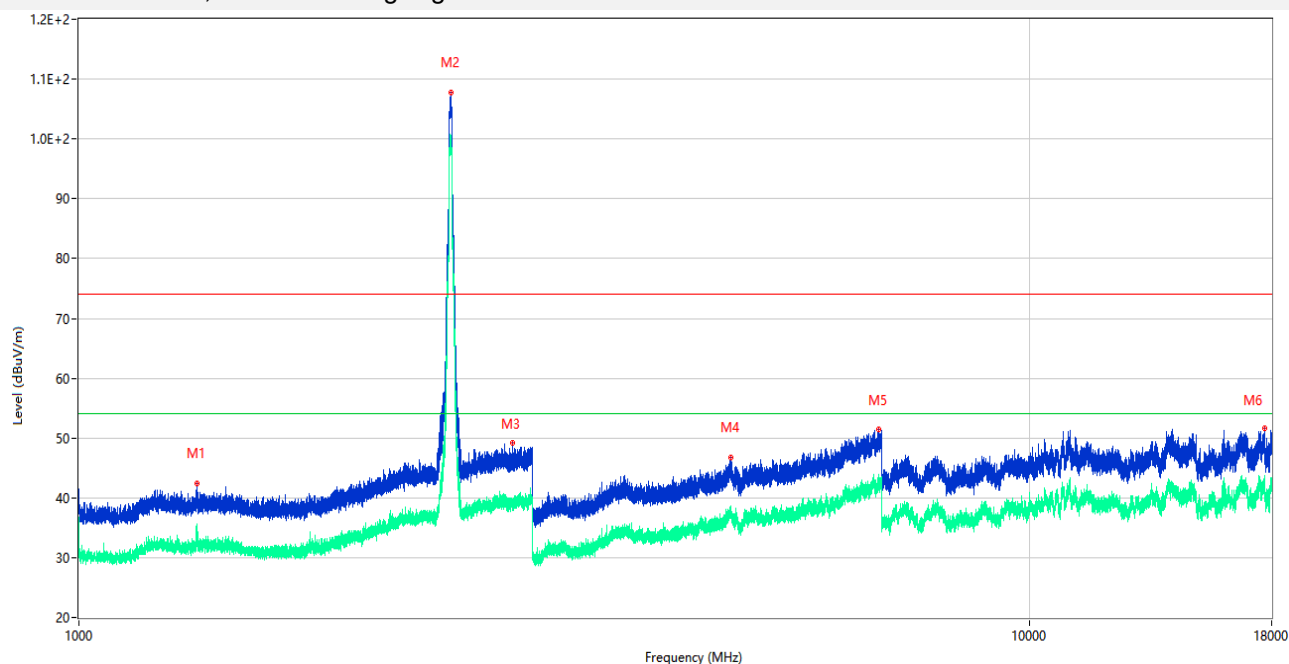
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	41.89	-17.47	74.0	32.11	Peak	52.00	100	Horizontal	Pass
1**	1328.500	32.64	-17.47	54.0	21.36	AV	52.00	100	Horizontal	Pass
2	2438.600	107.48	-13.53	--	--	Peak	144.00	100	Horizontal	N/A
2**	2438.600	100.93	-13.53	--	--	AV	144.00	100	Horizontal	N/A
3	2877.800	49.91	-11.35	74.0	24.09	Peak	332.00	200	Horizontal	Pass
3**	2877.800	39.44	-11.35	54.0	14.56	AV	332.00	200	Horizontal	Pass
4	4840.800	46.52	-6.20	74.0	27.48	Peak	216.00	100	Horizontal	Pass
4**	4840.800	38.36	-6.20	54.0	15.64	AV	216.00	100	Horizontal	Pass
5	6854.000	51.45	-1.03	74.0	22.55	Peak	192.00	200	Horizontal	Pass
5**	6854.000	42.22	-1.03	54.0	11.78	AV	192.00	200	Horizontal	Pass
6	16910.099	51.76	7.05	74.0	22.24	Peak	241.00	100	Horizontal	Pass
6**	16910.099	42.63	7.05	54.0	11.37	AV	241.00	100	Horizontal	Pass

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



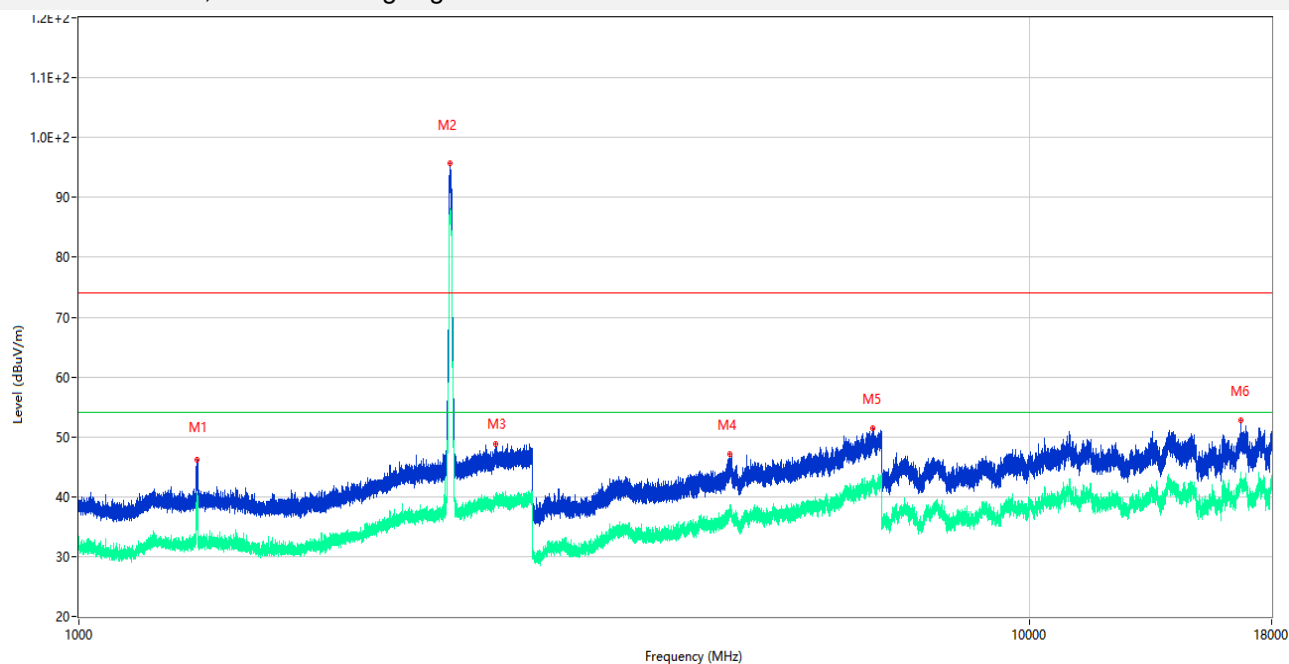
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	47.23	-17.47	74.0	26.77	Peak	262.00	300	Vertical	Pass
1**	1328.900	36.73	-17.47	54.0	17.27	AV	262.00	300	Vertical	Pass
2	2438.200	95.49	-13.72	--	--	Peak	195.00	200	Vertical	N/A
2**	2438.200	87.42	-13.72	--	--	AV	195.00	200	Vertical	N/A
3	2987.600	48.88	-11.11	74.0	25.12	Peak	162.00	100	Vertical	Pass
3**	2987.600	39.38	-11.11	54.0	14.62	AV	162.00	100	Vertical	Pass
4	4852.200	46.18	-6.22	74.0	27.82	Peak	79.00	100	Vertical	Pass
4**	4852.200	38.87	-6.22	54.0	15.13	AV	79.00	100	Vertical	Pass
5	6859.800	52.27	-0.70	74.0	21.73	Peak	57.00	400	Vertical	Pass
5**	6859.800	42.21	-0.70	54.0	11.79	AV	57.00	400	Vertical	Pass
6	16683.037	52.54	6.48	74.0	21.46	Peak	316.00	100	Vertical	Pass
6**	16683.037	41.97	6.48	54.0	12.03	AV	316.00	100	Vertical	Pass

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



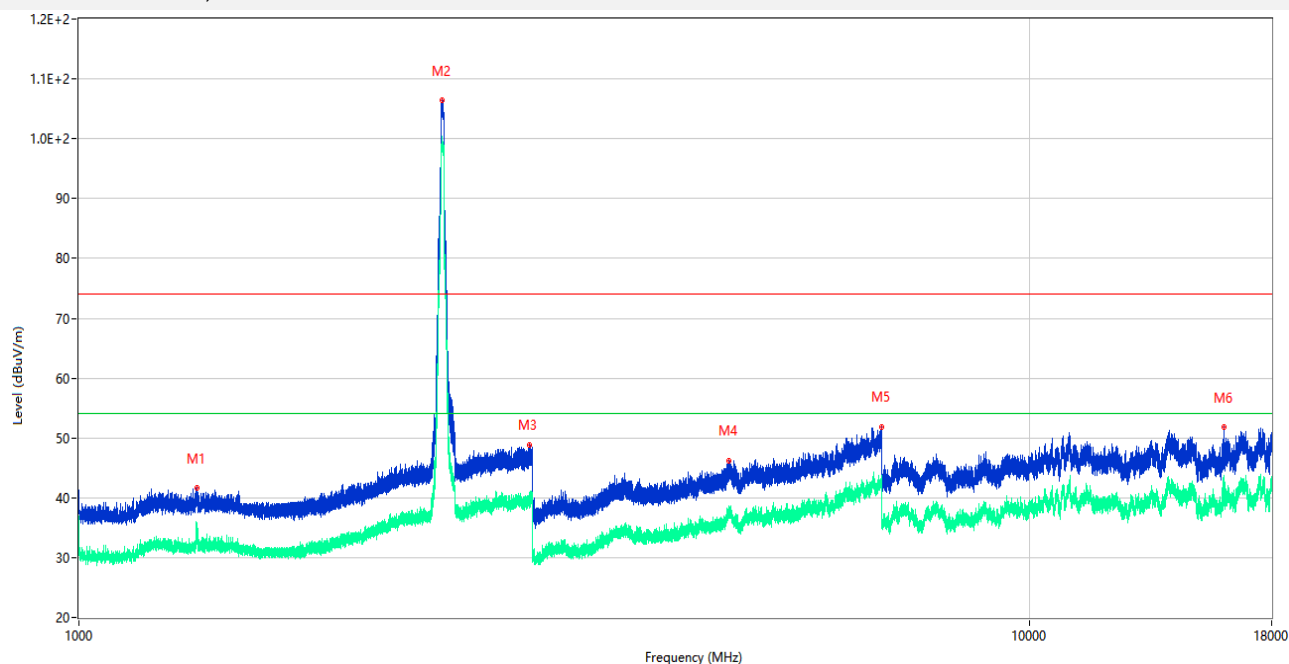
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	42.46	-17.76	74.0	31.54	Peak	41.00	300	Horizontal	Pass
1**	1332.200	33.87	-17.76	54.0	20.13	AV	41.00	300	Horizontal	Pass
2	2461.200	107.78	-13.80	--	--	Peak	149.00	100	Horizontal	N/A
2**	2461.200	100.67	-13.80	--	--	AV	149.00	100	Horizontal	N/A
3	2861.600	49.21	-11.69	74.0	24.79	Peak	170.00	200	Horizontal	Pass
3**	2861.600	38.96	-11.69	54.0	15.04	AV	170.00	200	Horizontal	Pass
4	4859.800	46.76	-6.69	74.0	27.24	Peak	360.00	100	Horizontal	Pass
4**	4859.800	37.14	-6.69	54.0	16.86	AV	360.00	100	Horizontal	Pass
5	6945.000	51.38	-1.30	74.0	22.62	Peak	298.00	300	Horizontal	Pass
5**	6945.000	42.51	-1.30	54.0	11.49	AV	298.00	300	Horizontal	Pass
6	17698.126	51.66	6.31	74.0	22.34	Peak	0.00	100	Horizontal	Pass
6**	17698.126	42.56	6.31	54.0	11.44	AV	0.00	100	Horizontal	Pass

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



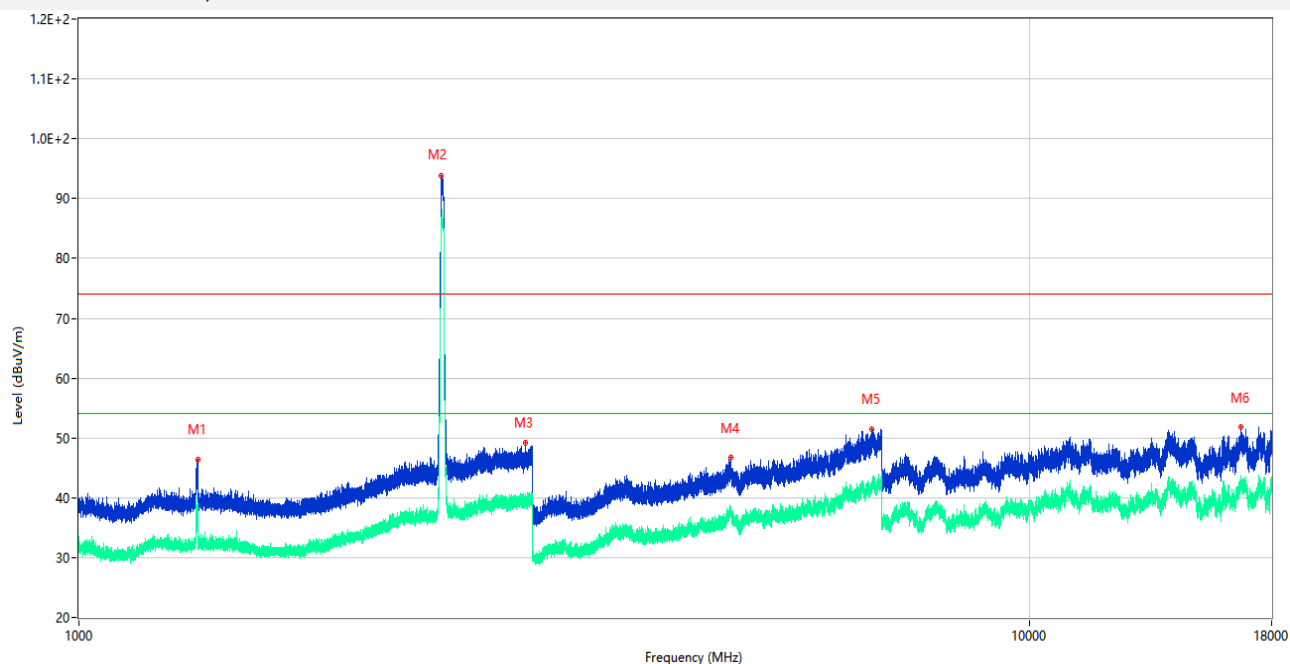
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	46.12	-17.78	74.0	27.88	Peak	260.00	400	Vertical	Pass
1**	1332.000	35.91	-17.78	54.0	18.09	AV	260.00	400	Vertical	Pass
2	2458.100	95.63	-13.75	--	--	Peak	260.00	200	Vertical	N/A
2**	2458.100	86.70	-13.75	--	--	AV	260.00	200	Vertical	N/A
3	2744.200	48.80	-11.94	74.0	25.20	Peak	117.00	100	Vertical	Pass
3**	2744.200	39.13	-11.94	54.0	14.87	AV	117.00	100	Vertical	Pass
4	4842.400	47.05	-6.61	74.0	26.95	Peak	76.00	200	Vertical	Pass
4**	4842.400	37.25	-6.61	54.0	16.75	AV	76.00	200	Vertical	Pass
5	6840.800	51.42	-1.27	74.0	22.58	Peak	254.00	200	Vertical	Pass
5**	6840.800	42.15	-1.27	54.0	11.85	AV	254.00	200	Vertical	Pass
6	16707.713	52.70	6.82	74.0	21.30	Peak	0.00	100	Vertical	Pass
6**	16707.713	42.75	6.82	54.0	11.25	AV	0.00	100	Vertical	Pass

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



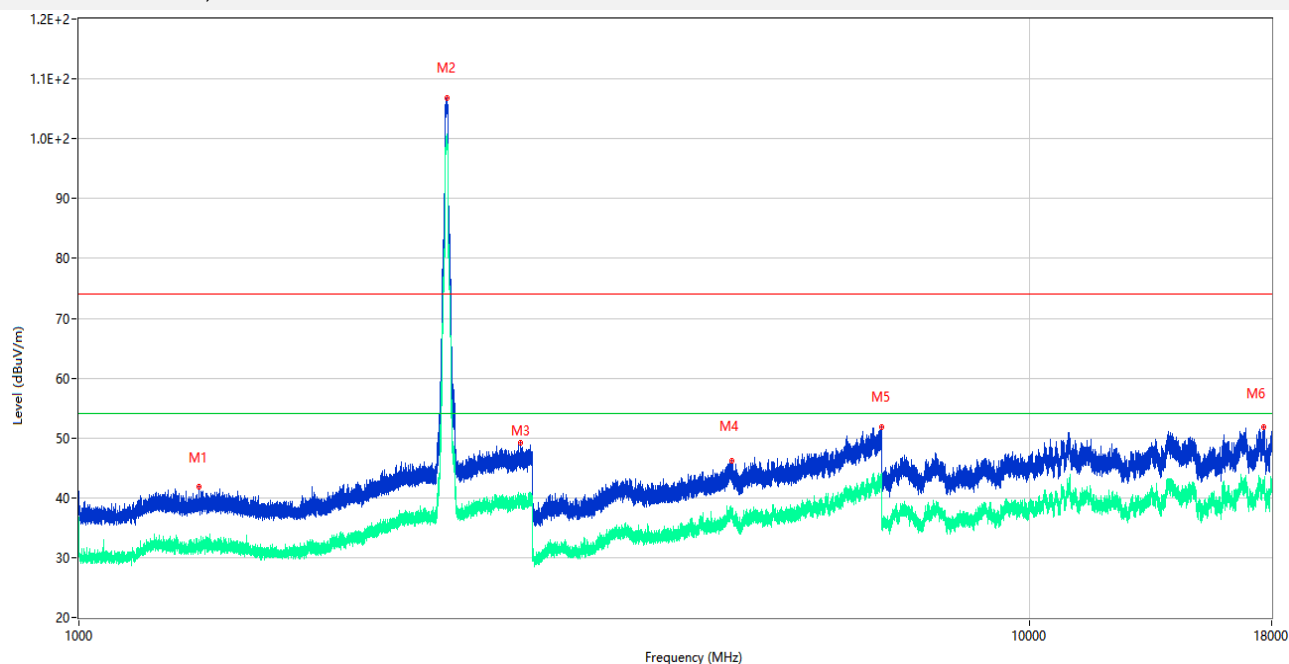
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	41.64	-17.78	74.0	32.36	Peak	55.00	100	Horizontal	Pass
1**	1331.500	33.32	-17.78	54.0	20.68	AV	55.00	100	Horizontal	Pass
2	2410.100	106.38	-14.34	74.0	-32.38	Peak	145.00	200	Horizontal	N/A
2**	2410.100	98.51	-14.34	54.0	-44.51	AV	145.00	200	Horizontal	N/A
3	2975.900	48.82	-10.91	74.0	25.18	Peak	261.00	100	Horizontal	Pass
3**	2975.900	40.05	-10.91	54.0	13.95	AV	261.00	100	Horizontal	Pass
4	4830.000	46.25	-7.40	74.0	27.75	Peak	122.00	400	Horizontal	Pass
4**	4830.000	37.97	-7.40	54.0	16.03	AV	122.00	400	Horizontal	Pass
5	6988.200	51.83	-1.46	74.0	22.17	Peak	156.00	300	Horizontal	Pass
5**	6988.200	42.82	-1.46	54.0	11.18	AV	156.00	300	Horizontal	Pass
6	16050.675	51.81	5.58	74.0	22.19	Peak	334.00	100	Horizontal	Pass
6**	16050.675	43.81	5.58	54.0	10.19	AV	334.00	100	Horizontal	Pass

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



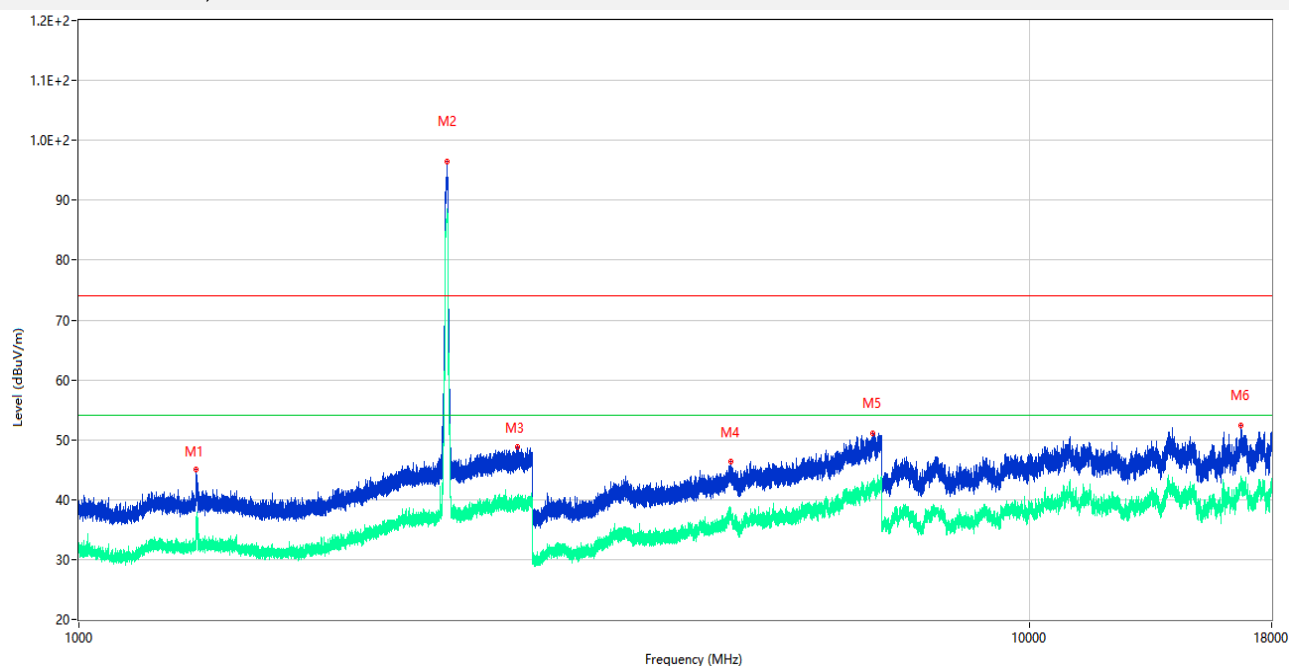
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	46.43	-17.69	74.0	27.57	Peak	141.00	300	Vertical	Pass
1**	1333.000	35.34	-17.69	54.0	18.66	AV	141.00	300	Vertical	Pass
2	2407.200	93.78	-13.95	74.0	-19.78	Peak	64.00	200	Vertical	N/A
2**	2407.200	85.85	-13.95	54.0	-31.85	AV	64.00	200	Vertical	N/A
3	2950.800	49.19	-11.06	74.0	24.81	Peak	251.00	100	Vertical	Pass
3**	2950.800	40.26	-11.06	54.0	13.74	AV	251.00	100	Vertical	Pass
4	4849.000	46.68	-6.28	74.0	27.32	Peak	33.00	100	Vertical	Pass
4**	4849.000	37.58	-6.28	54.0	16.42	AV	33.00	100	Vertical	Pass
5	6835.800	51.49	-1.51	74.0	22.51	Peak	298.00	100	Vertical	Pass
5**	6835.800	42.41	-1.51	54.0	11.59	AV	298.00	100	Vertical	Pass
6	16706.662	51.79	6.79	74.0	22.21	Peak	78.00	100	Vertical	Pass
6**	16706.662	42.82	6.79	54.0	11.18	AV	78.00	100	Vertical	Pass

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



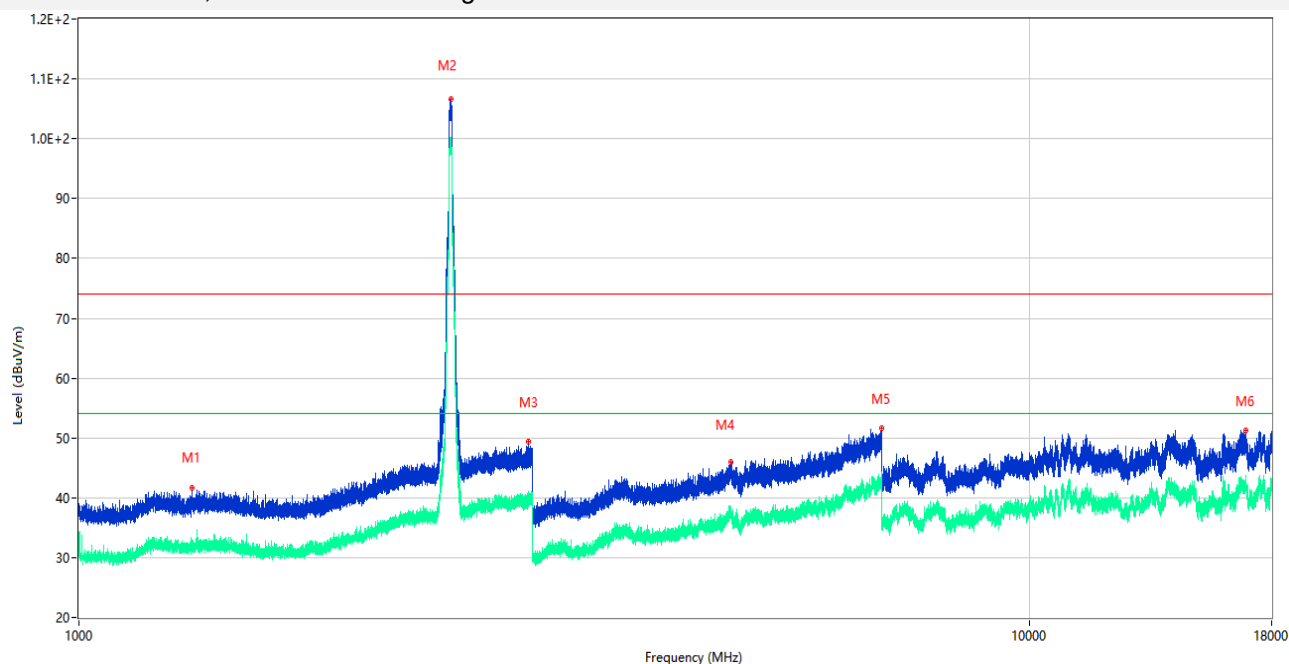
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1338.300	41.76	-17.59	74.0	32.24	Peak	28.00	300	Horizontal	Pass
1**	1338.300	31.91	-17.59	54.0	22.09	AV	28.00	300	Horizontal	Pass
2	2438.100	106.88	-13.77	74.0	-32.88	Peak	0.00	200	Horizontal	N/A
2**	2438.100	99.98	-13.77	54.0	-45.98	AV	0.00	200	Horizontal	N/A
3	2917.900	49.23	-11.02	74.0	24.77	Peak	0.00	100	Horizontal	Pass
3**	2917.900	39.74	-11.02	54.0	14.26	AV	0.00	100	Horizontal	Pass
4	4867.400	46.23	-7.47	74.0	27.77	Peak	276.00	100	Horizontal	Pass
4**	4867.400	36.74	-7.47	54.0	17.26	AV	276.00	100	Horizontal	Pass
5	6992.800	51.87	-0.95	74.0	22.13	Peak	76.00	100	Horizontal	Pass
5**	6992.800	43.03	-0.95	54.0	10.97	AV	76.00	100	Horizontal	Pass
6	17648.251	51.88	6.70	74.0	22.12	Peak	216.00	100	Horizontal	Pass
6**	17648.251	41.86	6.70	54.0	12.14	AV	216.00	100	Horizontal	Pass

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



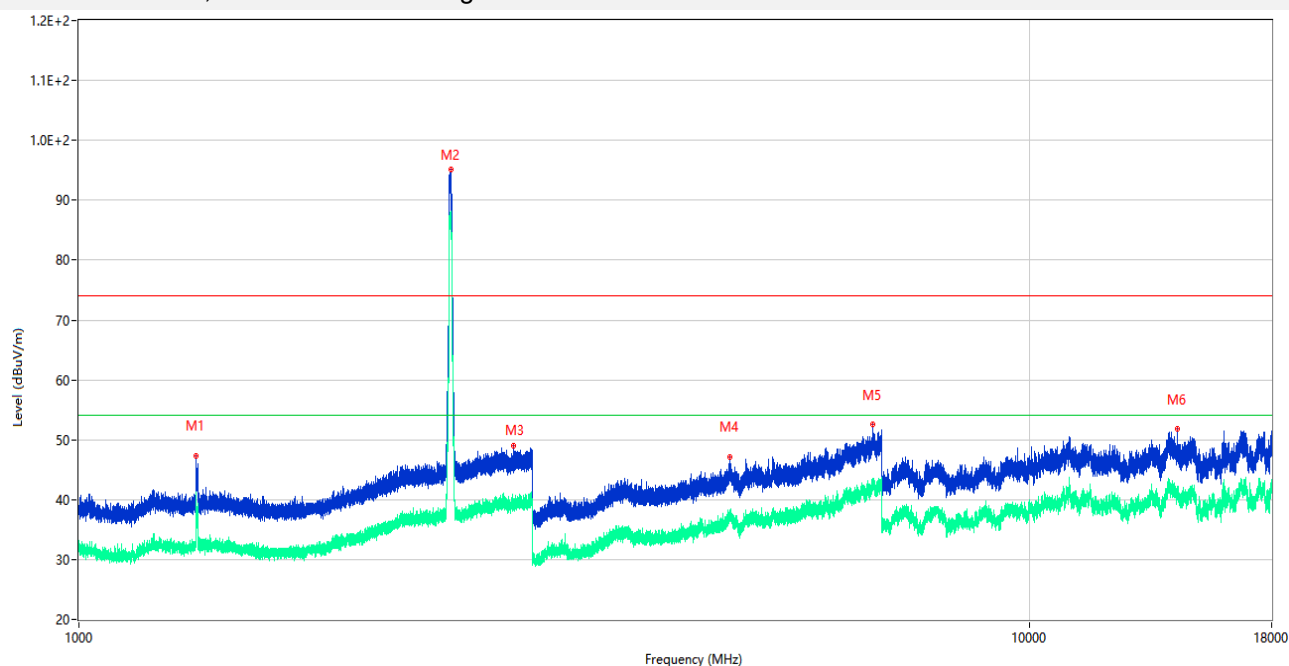
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	45.08	-17.43	74.0	28.92	Peak	131.00	200	Vertical	Pass
1**	1328.700	37.06	-17.43	54.0	16.94	AV	131.00	200	Vertical	Pass
2	2439.800	96.37	-13.98	74.0	-22.37	Peak	197.00	200	Vertical	N/A
2**	2439.800	87.98	-13.98	54.0	-33.98	AV	197.00	200	Vertical	N/A
3	2893.600	48.79	-11.59	74.0	25.21	Peak	197.00	100	Vertical	Pass
3**	2893.600	39.34	-11.59	54.0	14.66	AV	197.00	100	Vertical	Pass
4	4848.800	46.32	-6.19	74.0	27.68	Peak	0.00	300	Vertical	Pass
4**	4848.800	37.84	-6.19	54.0	16.16	AV	0.00	300	Vertical	Pass
5	6840.000	51.16	-1.85	74.0	22.84	Peak	0.00	300	Vertical	Pass
5**	6840.000	42.09	-1.85	54.0	11.91	AV	0.00	300	Vertical	Pass
6	16705.613	52.39	6.75	74.0	21.61	Peak	71.00	100	Vertical	Pass
6**	16705.613	42.67	6.75	54.0	11.33	AV	71.00	100	Vertical	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1315.100	41.63	-17.72	74.0	32.37	Peak	32.00	100	Horizontal	Pass
1**	1315.100	32.04	-17.72	54.0	21.96	AV	32.00	100	Horizontal	Pass
2	2463.100	106.54	-13.85	74.0	-32.54	Peak	130.00	200	Horizontal	N/A
2**	2463.100	100.19	-13.85	54.0	-46.19	AV	130.00	200	Horizontal	N/A
3	2971.800	49.47	-11.37	74.0	24.53	Peak	86.00	200	Horizontal	Pass
3**	2971.800	39.27	-11.37	54.0	14.73	AV	86.00	200	Horizontal	Pass
4	4853.200	46.03	-6.48	74.0	27.97	Peak	187.00	200	Horizontal	Pass
4**	4853.200	37.57	-6.48	54.0	16.43	AV	187.00	200	Horizontal	Pass
5	6997.200	51.63	-1.36	74.0	22.37	Peak	208.00	400	Horizontal	Pass
5**	6997.200	42.82	-1.36	54.0	11.18	AV	208.00	400	Horizontal	Pass
6	16916.925	51.24	6.84	74.0	22.76	Peak	79.00	100	Horizontal	Pass
6**	16916.925	42.72	6.84	54.0	11.28	AV	79.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	47.31	-17.72	74.0	26.69	Peak	262.00	400	Vertical	Pass
1**	1327.800	41.23	-17.72	54.0	12.77	AV	262.00	400	Vertical	Pass
2	2461.000	95.18	-13.78	74.0	-21.18	Peak	262.00	200	Vertical	N/A
2**	2461.000	87.94	-13.78	54.0	-33.94	AV	262.00	200	Vertical	N/A
3	2864.000	48.95	-11.58	74.0	25.05	Peak	251.00	200	Vertical	Pass
3**	2864.000	40.09	-11.58	54.0	13.91	AV	251.00	200	Vertical	Pass
4	4847.200	47.12	-6.46	74.0	26.88	Peak	61.00	100	Vertical	Pass
4**	4847.200	37.66	-6.46	54.0	16.34	AV	61.00	100	Vertical	Pass
5	6849.600	52.49	-1.12	74.0	21.51	Peak	18.00	200	Vertical	Pass
5**	6849.600	42.91	-1.12	54.0	11.09	AV	18.00	200	Vertical	Pass
6	14341.012	51.76	4.14	74.0	22.24	Peak	220.00	100	Vertical	Pass
6**	14341.012	39.96	4.14	54.0	14.04	AV	220.00	100	Vertical	Pass

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

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

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

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

Note ⁴: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

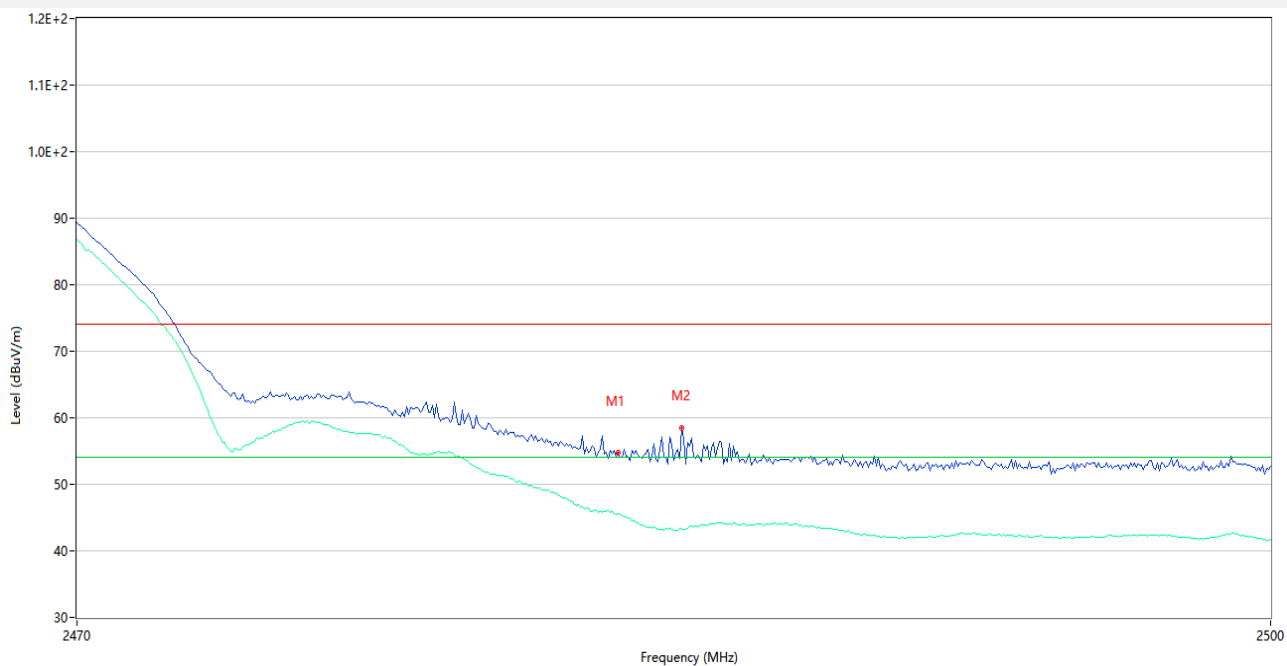
Test Data and Plots

802.11b LOW CHANNEL



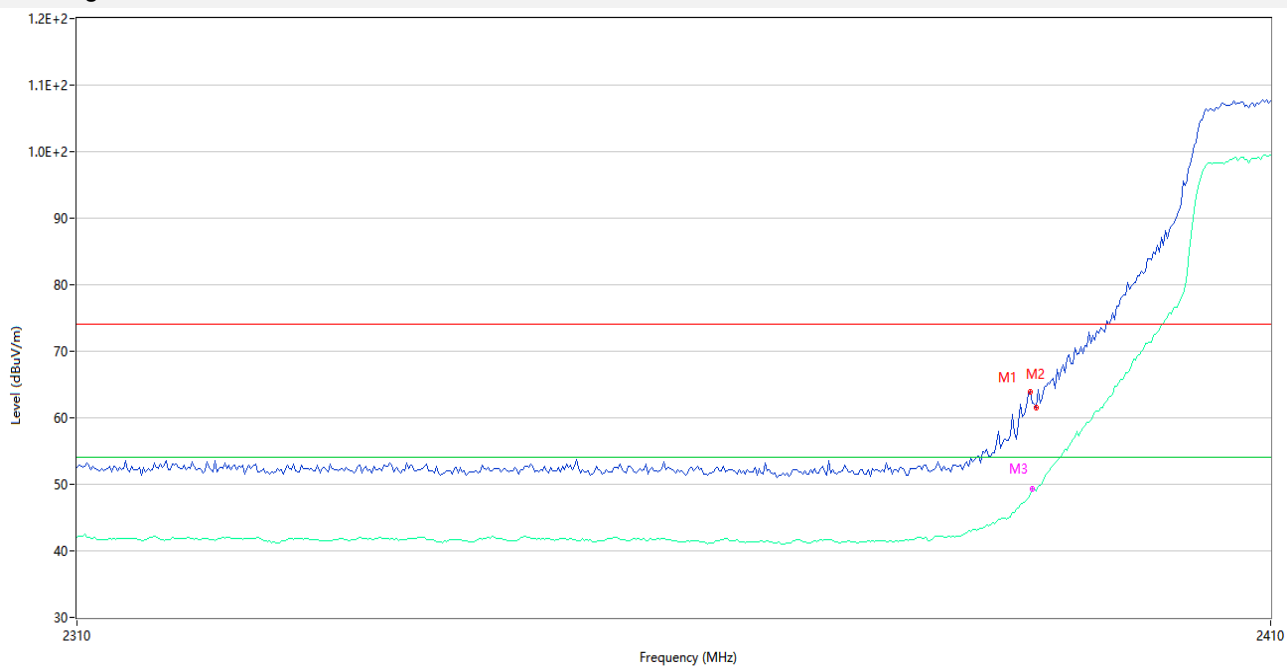
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.500	55.43	-1.82	74.0	18.57	Peak	150.00	200	Horizontal	Pass
1**	2387.500	44.81	-1.82	54.0	9.19	AV	150.00	200	Horizontal	Pass
2	2390.000	53.70	-2.16	74.0	20.30	Peak	133.00	100	Horizontal	Pass
2**	2390.000	42.91	-2.16	54.0	11.09	AV	133.00	100	Horizontal	Pass
3	2387.333	53.76	-1.74	74.0	20.24	Peak	169.00	100	Horizontal	Pass
3**	2387.333	45.14	-1.74	54.0	8.86	AV	169.00	100	Horizontal	Pass

802.11b HIGH CHANNEL



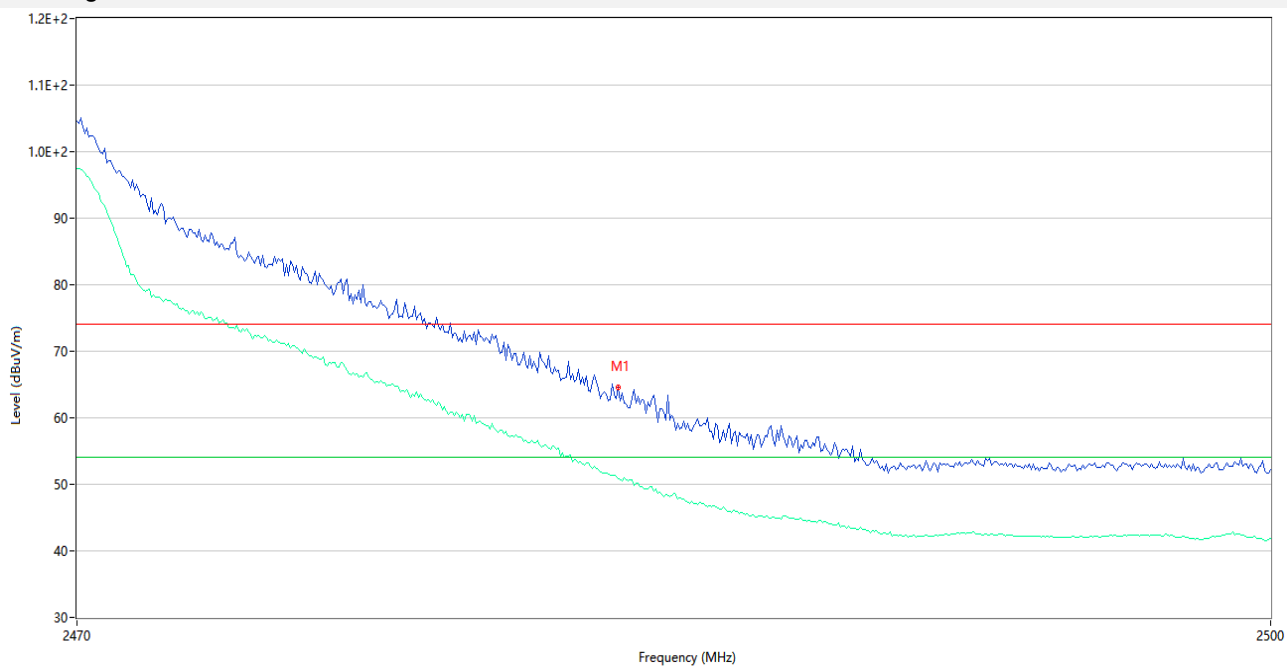
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	54.73	-1.03	74.0	19.27	Peak	171.00	200	Horizontal	Pass
1**	2483.550	45.67	-1.03	54.0	8.33	AV	171.00	200	Horizontal	Pass
2	2485.150	58.45	-1.20	74.0	15.55	Peak	187.00	300	Horizontal	Pass
2**	2485.150	43.25	-1.20	54.0	10.75	AV	187.00	300	Horizontal	Pass

802.11g LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	63.95	-2.02	74.0	10.05	Peak	161.00	300	Horizontal	Pass
1**	2389.500	48.48	-2.02	54.0	5.52	AV	161.00	300	Horizontal	Pass
2	2390.000	61.56	-2.16	74.0	12.44	Peak	147.00	100	Horizontal	Pass
2**	2390.000	49.06	-2.16	54.0	4.94	AV	147.00	100	Horizontal	Pass
3	2389.667	62.14	-2.07	74.0	11.86	Peak	149.00	100	Horizontal	Pass
3**	2389.667	49.35	-2.07	54.0	4.65	AV	149.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



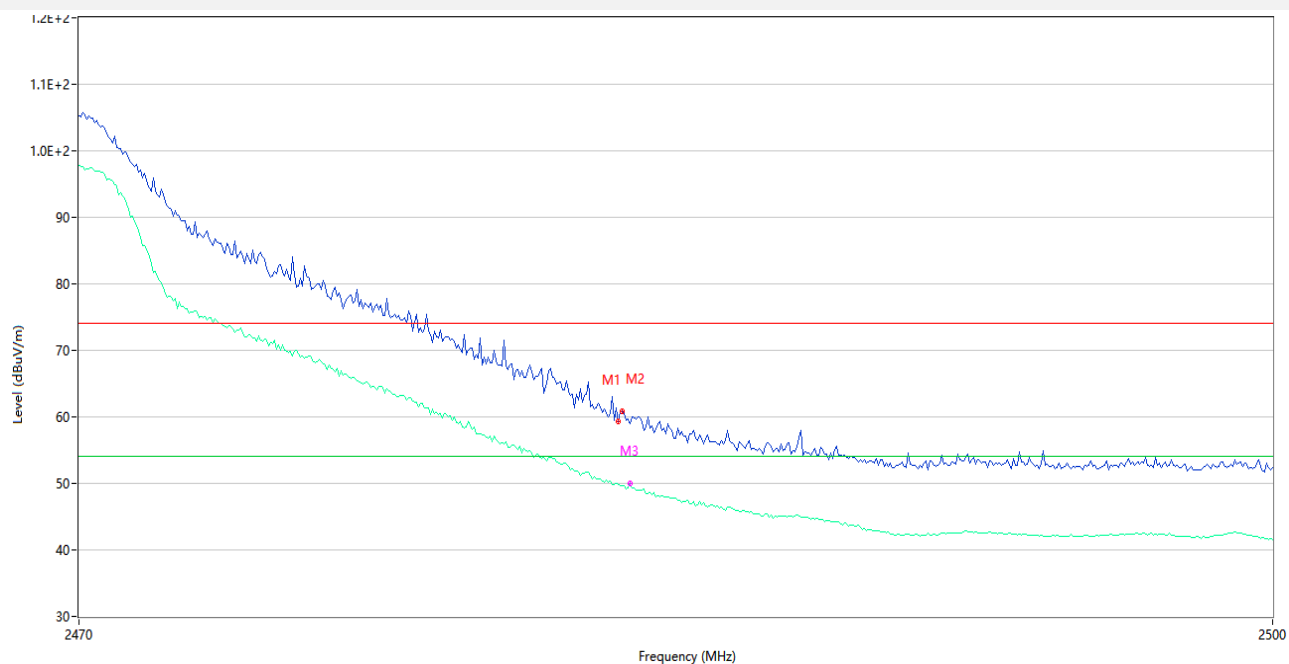
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	64.51	-1.03	74.0	9.49	Peak	162.00	400	Horizontal	Pass
1**	2483.550	50.90	-1.03	54.0	3.10	AV	162.00	400	Horizontal	Pass

802.11n20 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	63.76	-2.16	74.0	10.24	Peak	159.00	400	Horizontal	Pass
1**	2390.000	50.15	-2.16	54.0	3.85	AV	159.00	400	Horizontal	Pass
2	2389.667	62.27	-2.07	74.0	11.73	Peak	159.00	100	Horizontal	Pass
2**	2389.667	50.45	-2.07	54.0	3.55	AV	159.00	100	Horizontal	Pass

802.11n20 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.36	-1.04	74.0	14.64	Peak	172.00	100	Horizontal	Pass
1**	2483.500	49.84	-1.04	54.0	4.16	AV	172.00	100	Horizontal	Pass
2	2483.600	60.87	-1.02	74.0	13.13	Peak	147.00	100	Horizontal	Pass
2**	2483.600	49.63	-1.02	54.0	4.37	AV	147.00	100	Horizontal	Pass
3	2483.800	59.03	-0.99	74.0	14.97	Peak	159.00	100	Horizontal	Pass
3**	2483.800	49.92	-0.99	54.0	4.08	AV	159.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.889	8	Pass
Middle	-4.632	8	Pass
High	-4.693	8	Pass

802.11g Mode:

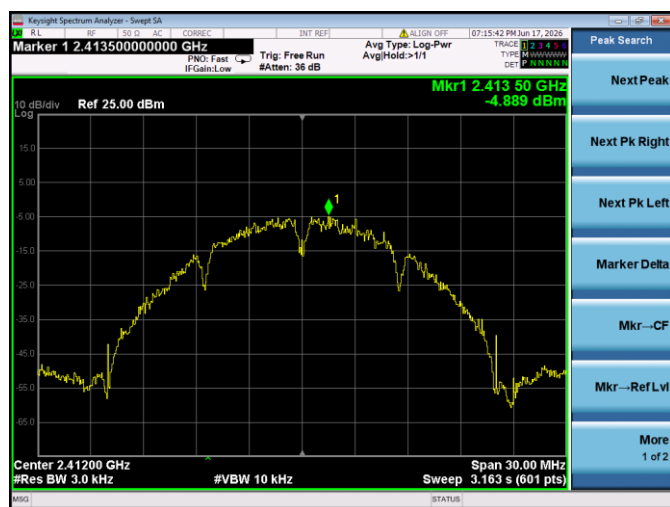
Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.514	8	Pass
Middle	-6.237	8	Pass
High	-6.181	8	Pass

802.11n-20 MHz Mode:

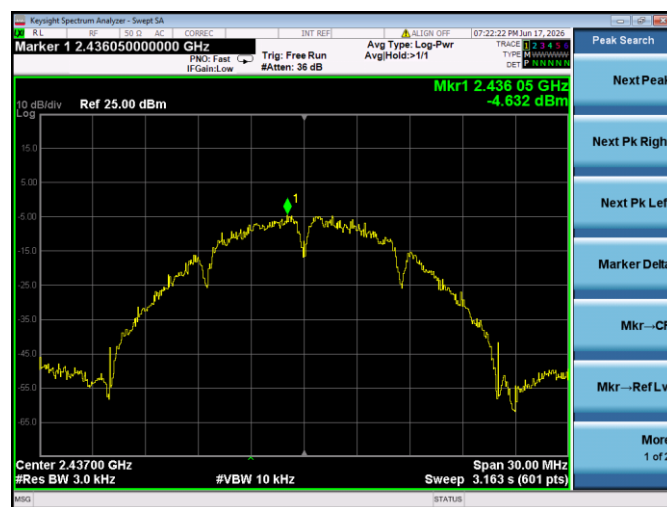
Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.928	8	Pass
Middle	-6.994	8	Pass
High	-7.550	8	Pass

Test Plots

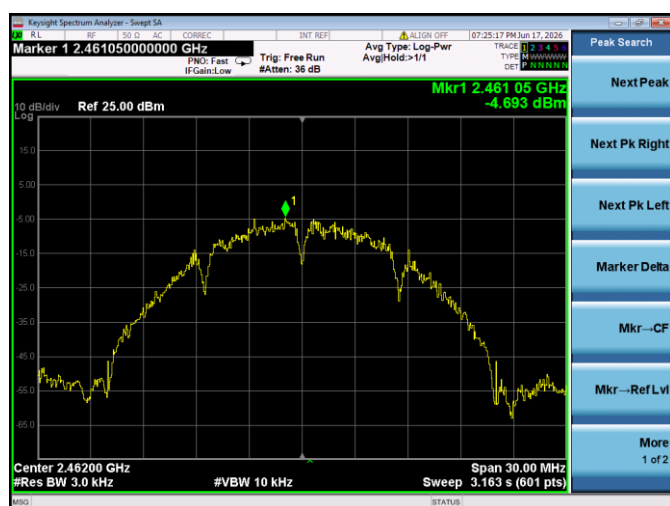
802.11b LOW CHANNEL



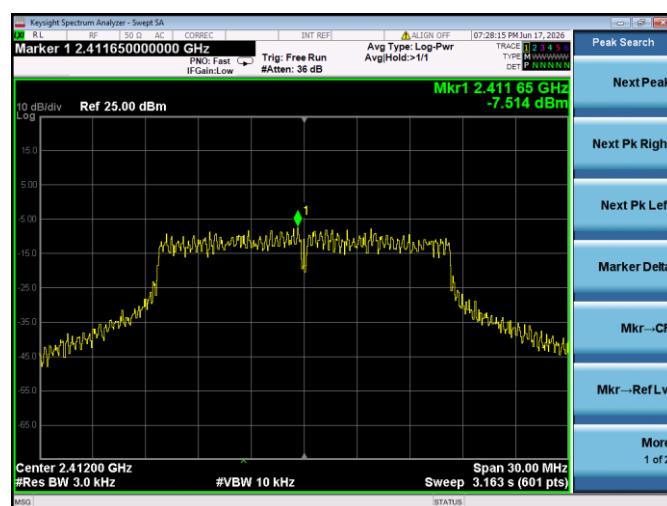
802.11b MIDDLE CHANNEL



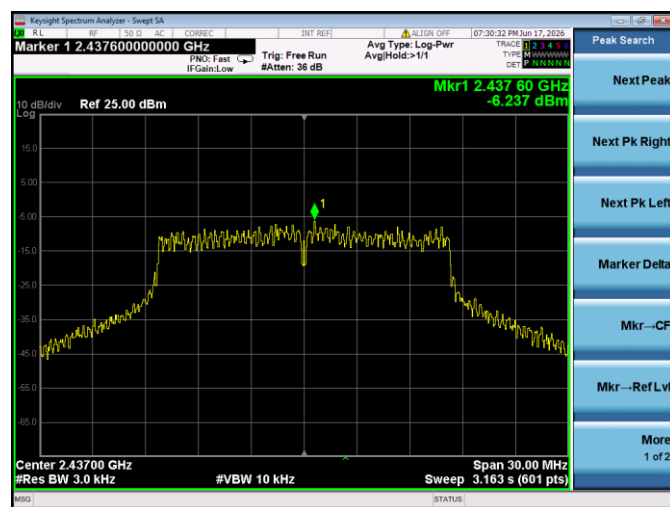
802.11b HIGH CHANNEL



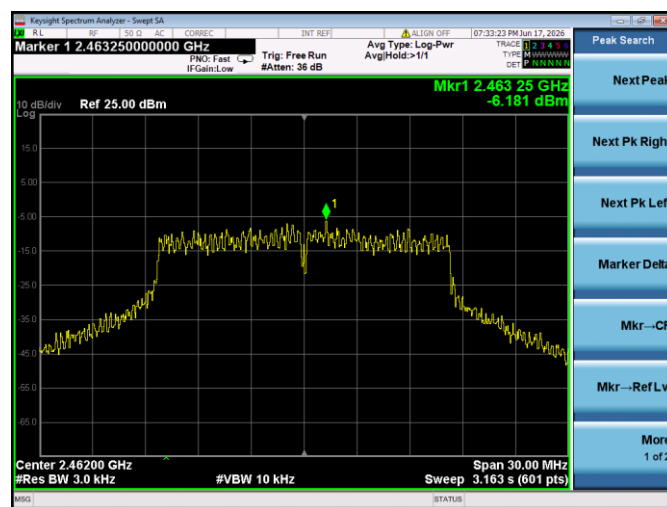
802.11g LOW CHANNEL



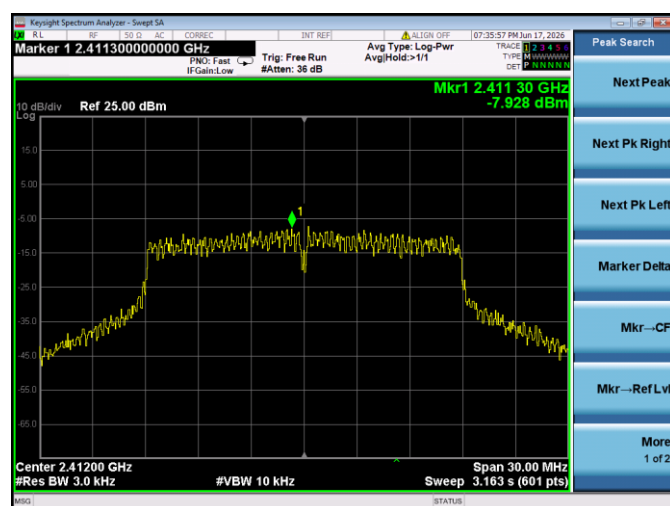
802.11g MIDDLE CHANNEL



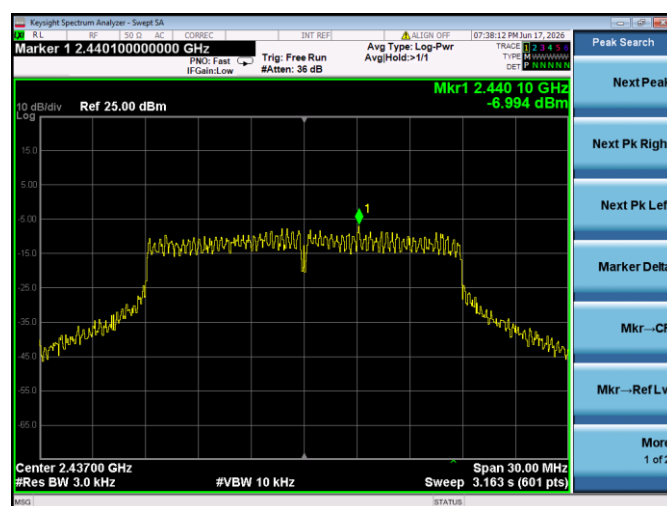
802.11g HIGH CHANNEL



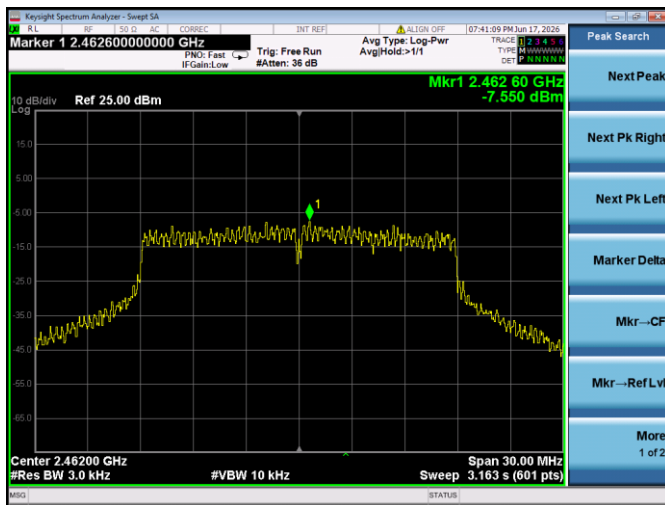
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26050303-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26050303-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26050303-AI.PDF”.

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--END OF REPORT--