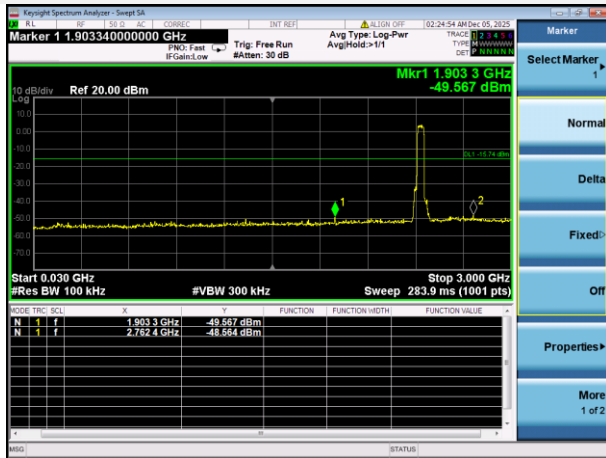
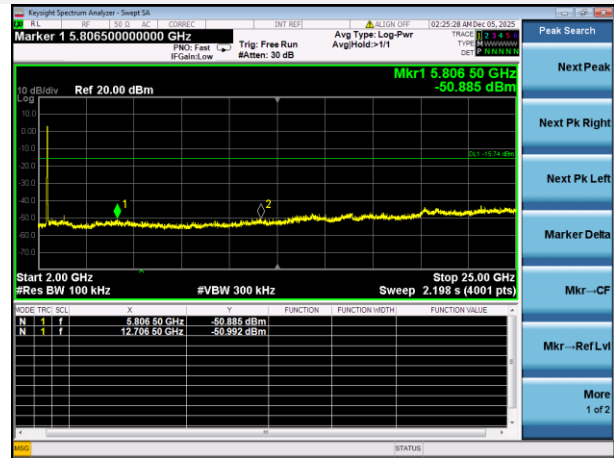


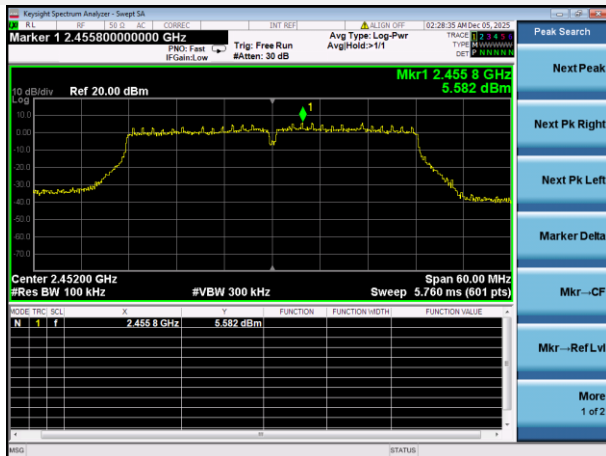
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



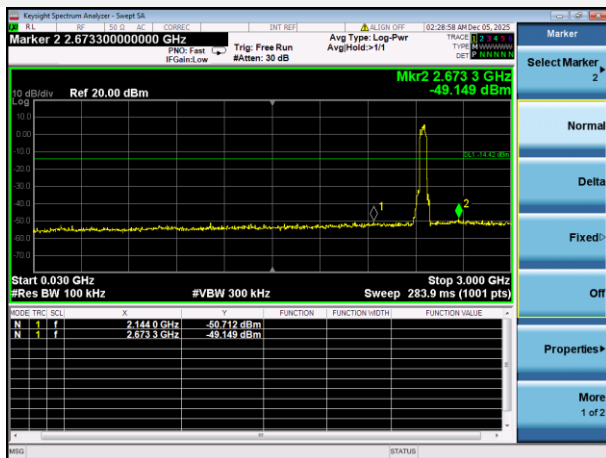
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



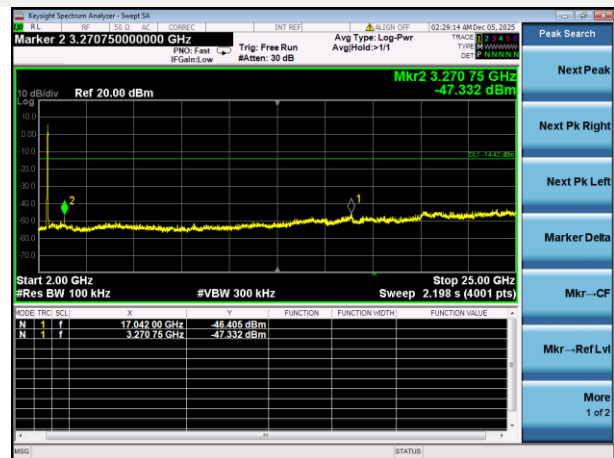
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



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



802.11n-40 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	-32.03	11.41	-8.59	Pass
High Channel	-46.86	12.41	-7.59	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.59	9.88	-10.12	Pass
High Channel	-37.51	10.86	-9.14	Pass

802.11n-20 MHz Mode:

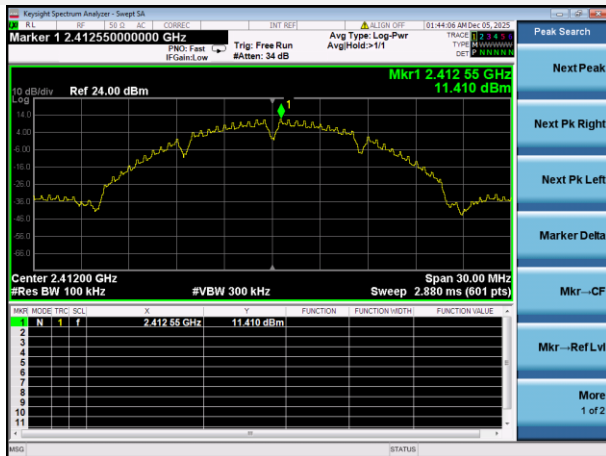
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-21.14	9.96	-10.05	Pass
High Channel	-35.92	10.86	-9.14	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.62	5.35	-14.65	Pass
High Channel	-34.89	5.58	-14.42	Pass

Test Plots

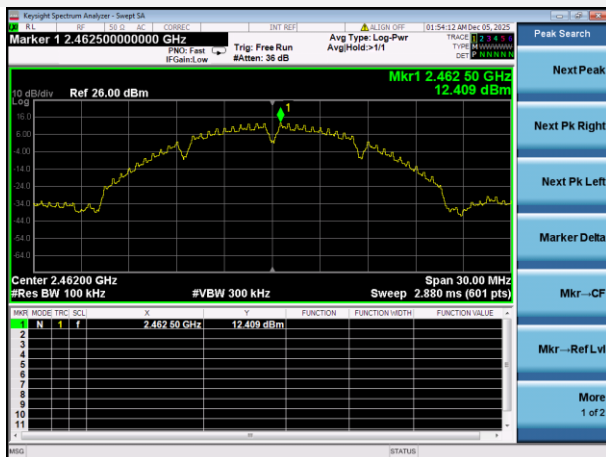
802.11b LOW CHANNEL, CARRIER LEVEL



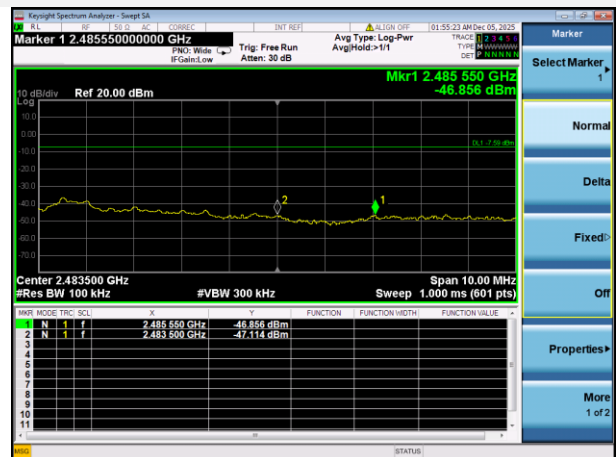
802.11b LOW CHANNEL, BAND EDGE



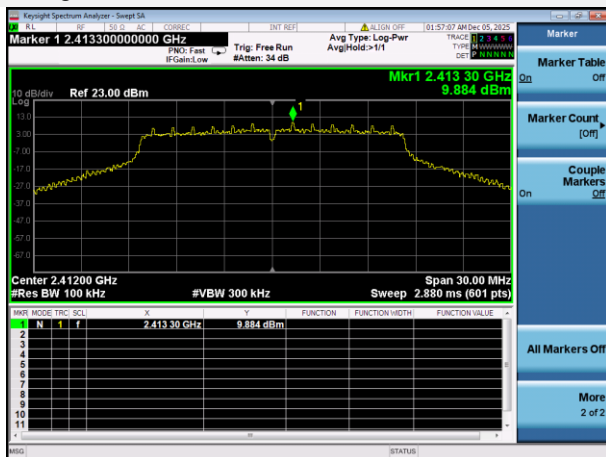
802.11b HIGH CHANNEL, CARRIER LEVEL



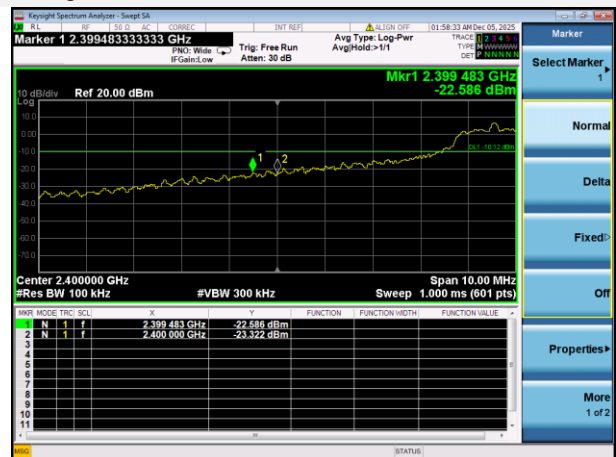
802.11b HIGH CHANNEL, BAND EDGE



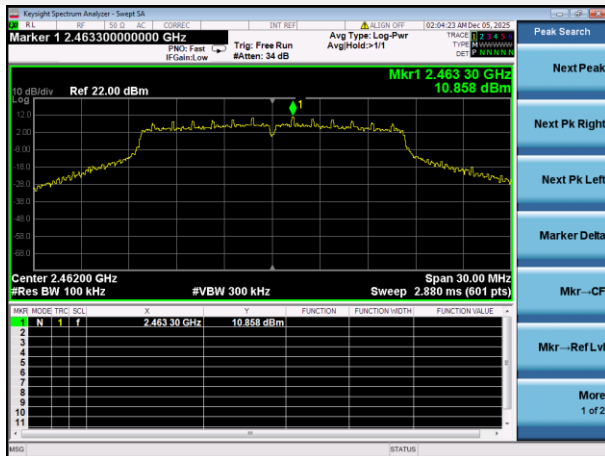
802.11g LOW CHANNEL, CARRIER LEVEL



802.11g LOW CHANNEL, BAND EDGE



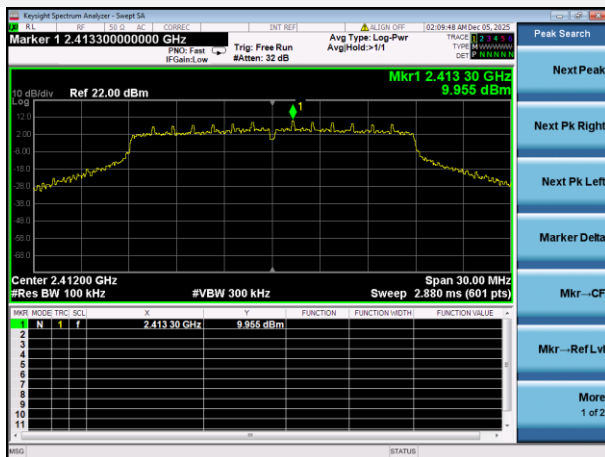
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



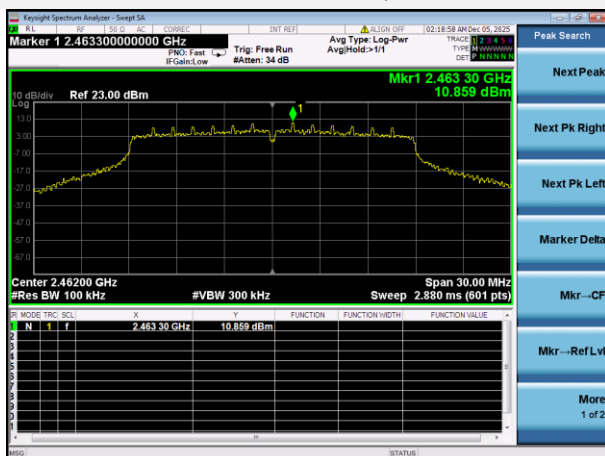
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



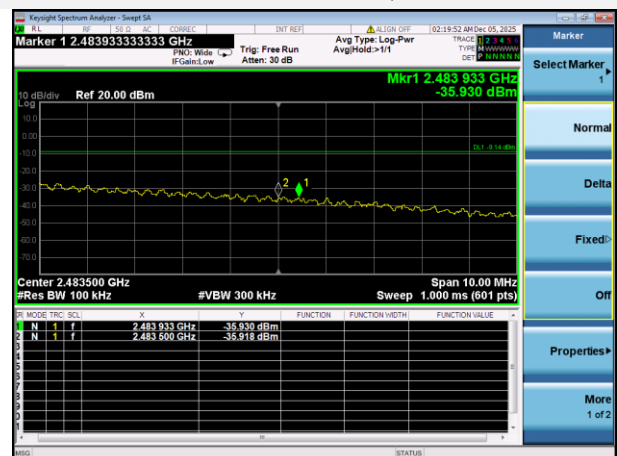
802.11n-20 MHz LOW CHANNEL, BAND EDGE



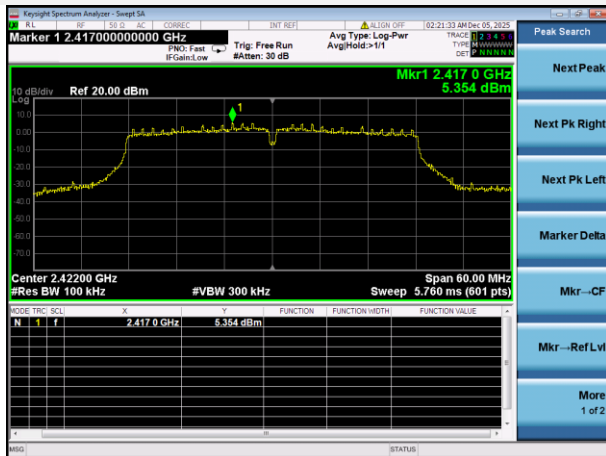
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



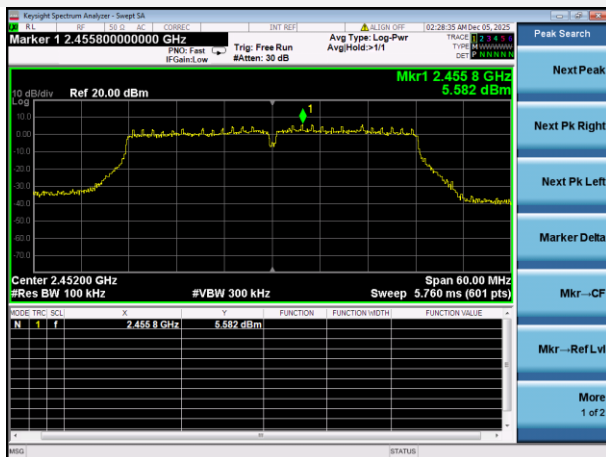
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



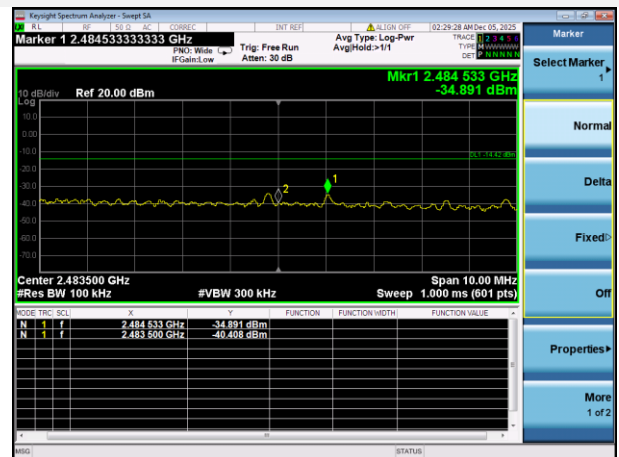
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



A.5 Conducted Emissions

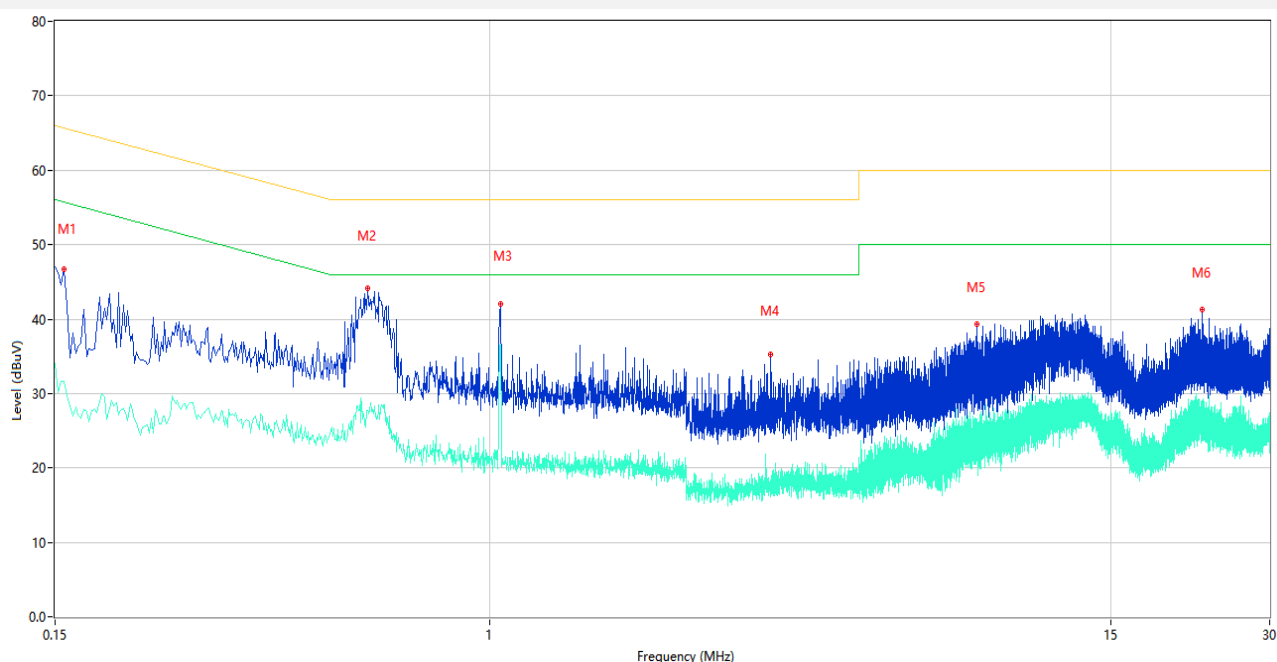
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

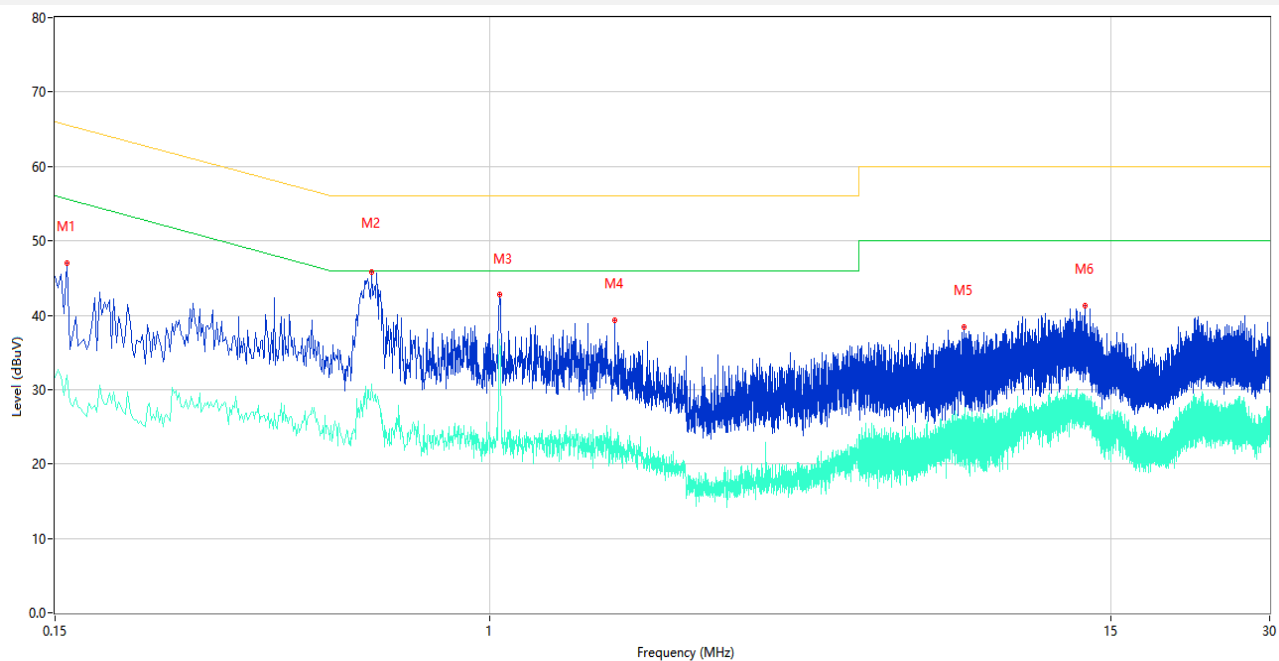
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	46.64	10.30	65.67	19.03	Peak	L	Pass
1**	0.156	31.56	10.30	55.67	24.11	AV	L	Pass
2	0.586	44.14	10.29	56.00	11.86	Peak	L	Pass
2**	0.586	27.69	10.29	46.00	18.31	AV	L	Pass
3	1.046	42.00	10.33	56.00	14.00	Peak	L	Pass
3**	1.046	36.58	10.33	46.00	9.42	AV	L	Pass
4	3.400	35.31	10.62	56.00	20.69	Peak	L	Pass
4**	3.400	18.26	10.62	46.00	27.74	AV	L	Pass
5	8.376	39.27	11.52	60.00	20.73	Peak	L	Pass
5**	8.376	25.90	11.52	50.00	24.10	AV	L	Pass
6	22.392	41.23	14.91	60.00	18.77	Peak	L	Pass
6**	22.392	27.75	14.91	50.00	22.25	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.158	46.98	10.21	65.57	18.59	Peak	N	Pass
1**	0.158	31.88	10.21	55.57	23.69	AV	N	Pass
2	0.598	45.83	10.20	56.00	10.17	Peak	N	Pass
2**	0.598	30.11	10.20	46.00	15.89	AV	N	Pass
3	1.044	42.84	10.24	56.00	13.16	Peak	N	Pass
3**	1.044	36.76	10.24	46.00	9.24	AV	N	Pass
4	1.724	39.27	10.32	56.00	16.73	Peak	N	Pass
4**	1.724	23.38	10.32	46.00	22.62	AV	N	Pass
5	7.892	38.40	11.32	60.00	21.60	Peak	N	Pass
5**	7.892	25.78	11.32	50.00	24.22	AV	N	Pass
6	13.408	41.32	12.65	60.00	18.68	Peak	N	Pass
6**	13.408	27.58	12.65	50.00	22.42	AV	N	Pass

A.6 Radiated Emission

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

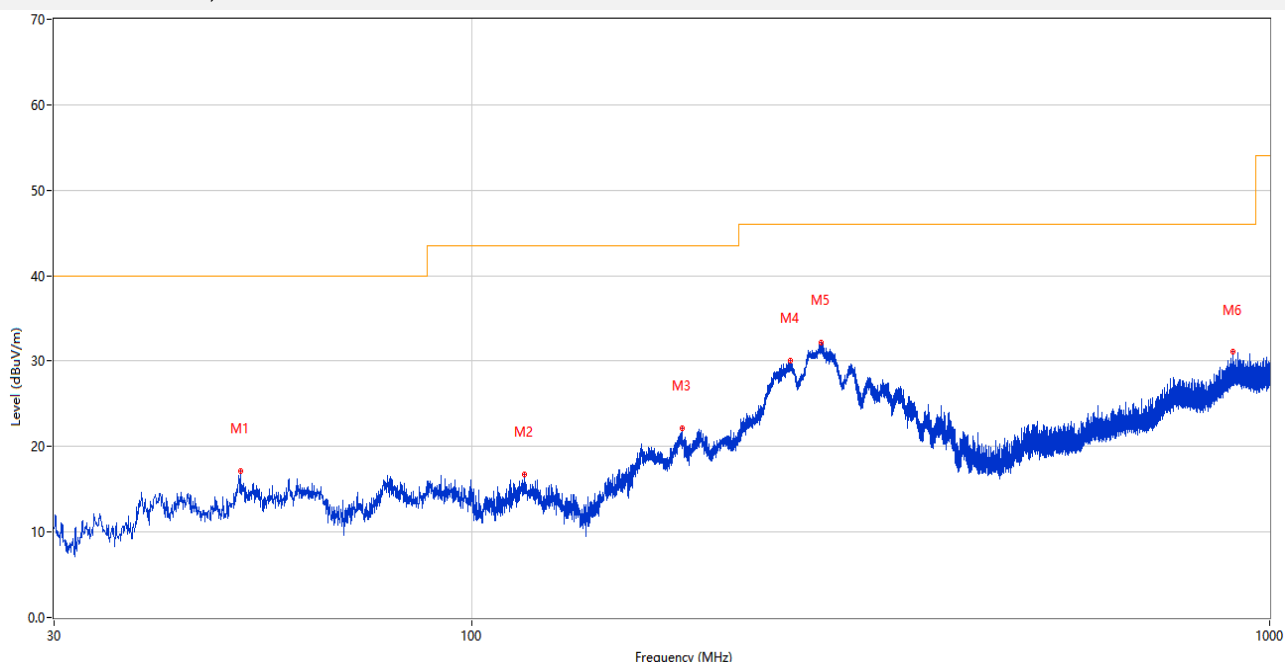
Note²: For the test data above 1 GHz, According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

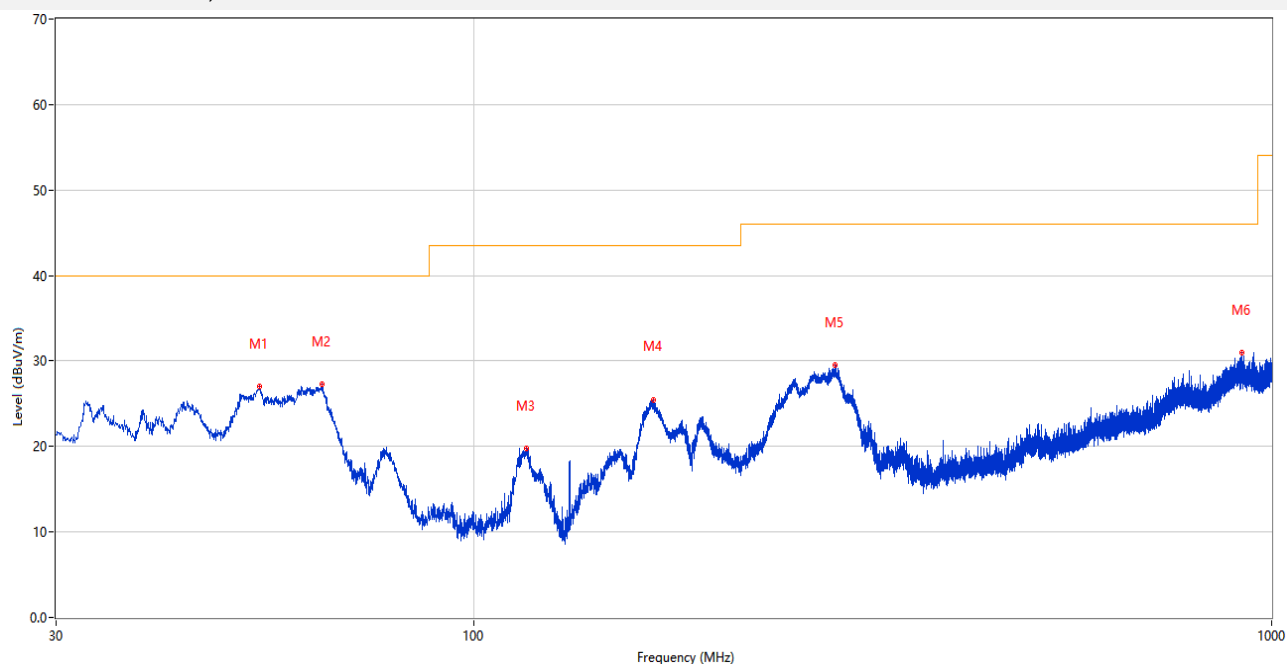
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.340	17.19	-24.19	40.0	22.81	Peak	9.00	100	Horizontal	Pass
2	116.427	16.73	-27.29	43.5	26.77	Peak	95.00	200	Horizontal	Pass
3	183.502	22.13	-27.46	43.5	21.37	Peak	218.00	200	Horizontal	Pass
4	251.111	30.00	-24.09	46.0	16.00	Peak	185.00	100	Horizontal	Pass
5	274.246	32.13	-24.31	46.0	13.87	Peak	198.00	100	Horizontal	Pass
6	899.265	31.05	-8.88	46.0	14.95	Peak	90.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

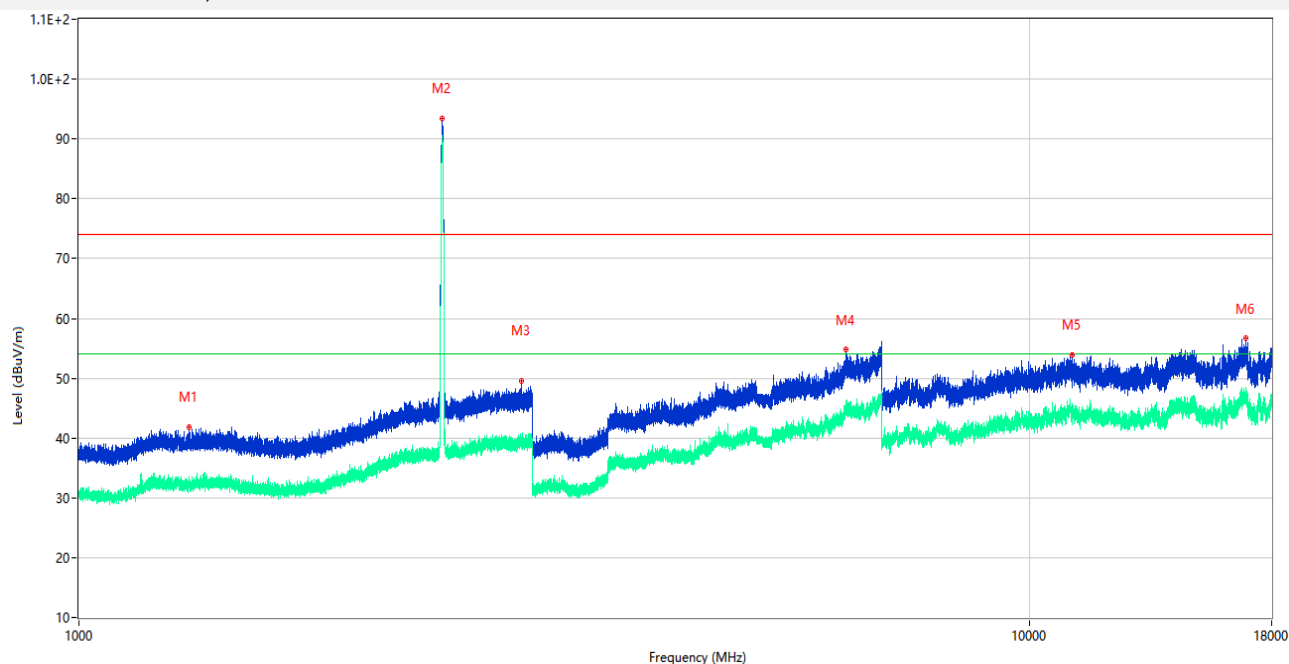


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.008	26.97	-25.42	40.0	13.03	Peak	119.00	100	Vertical	Pass
2	64.677	27.30	-26.69	40.0	12.70	Peak	21.00	100	Vertical	Pass
3	116.670	19.84	-27.24	43.5	23.66	Peak	210.00	100	Vertical	Pass
4	168.128	25.50	-28.66	43.5	18.00	Peak	311.00	100	Vertical	Pass
5	283.606	29.56	-23.62	46.0	16.44	Peak	233.00	100	Vertical	Pass
6	916.871	31.00	-8.61	46.0	15.00	Peak	14.00	100	Vertical	Pass

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

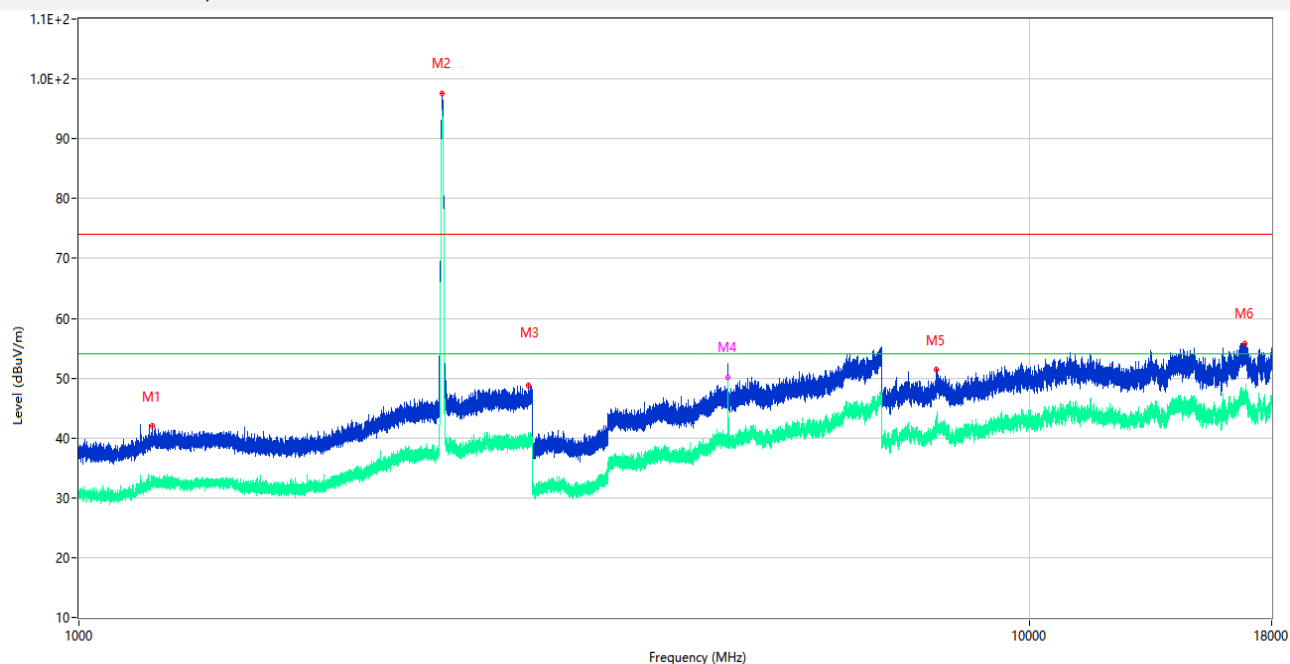
Note²: The spurious 18G~25G is noise only, do not show on the report.

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



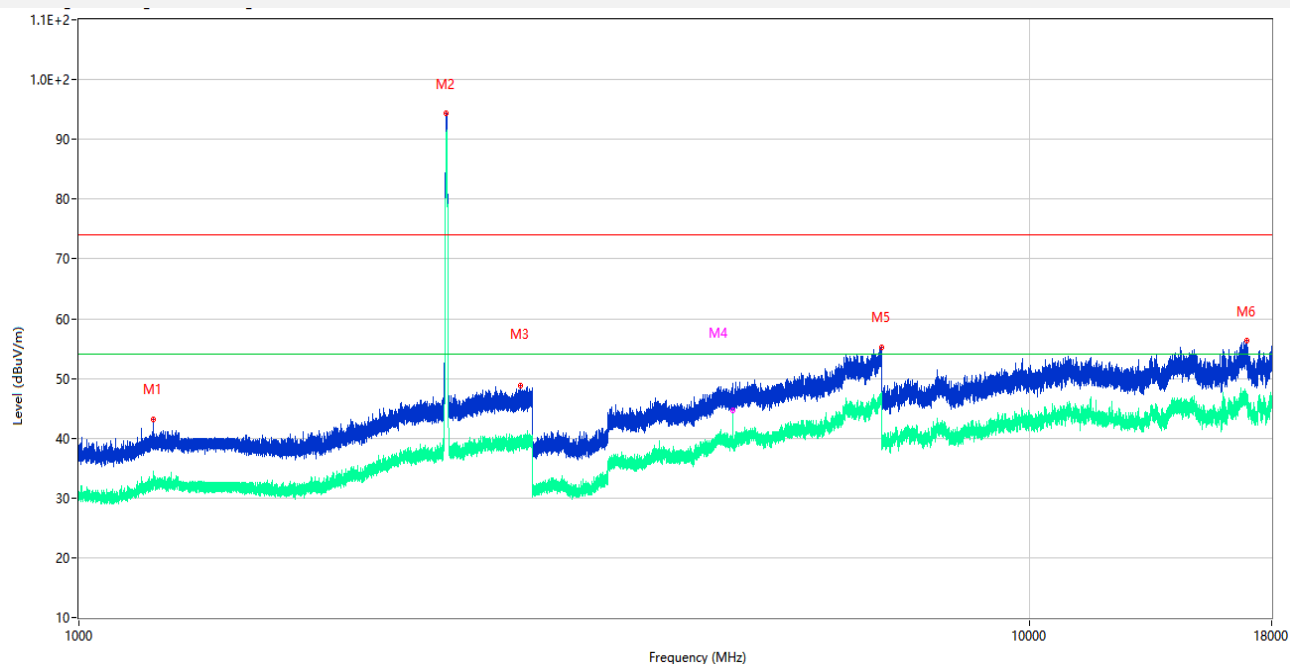
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.900	41.84	-17.75	74.0	32.16	Peak	200.00	100	Horizontal	Pass
1**	1305.900	32.21	-17.75	54.0	21.79	AV	200.00	100	Horizontal	Pass
2	2413.200	93.43	-13.91	74.0	-19.43	Peak	200.00	100	Horizontal	N/A
2**	2413.200	90.53	-13.91	54.0	-36.53	AV	200.00	100	Horizontal	N/A
3	2921.900	49.47	-11.43	74.0	24.53	Peak	249.00	100	Horizontal	Pass
3**	2921.900	39.34	-11.43	54.0	14.66	AV	249.00	100	Horizontal	Pass
4	6414.200	54.77	-1.95	74.0	19.23	Peak	23.00	100	Horizontal	Pass
4**	6414.200	45.74	-1.95	54.0	8.26	AV	23.00	100	Horizontal	Pass
5	11105.500	53.93	1.23	74.0	20.07	Peak	7.00	100	Horizontal	Pass
5**	11105.500	44.34	1.23	54.0	9.66	AV	7.00	100	Horizontal	Pass
6	16921.125	56.63	6.69	74.0	17.37	Peak	106.00	100	Horizontal	Pass
6**	16921.125	46.97	6.69	54.0	7.03	AV	106.00	100	Horizontal	Pass

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



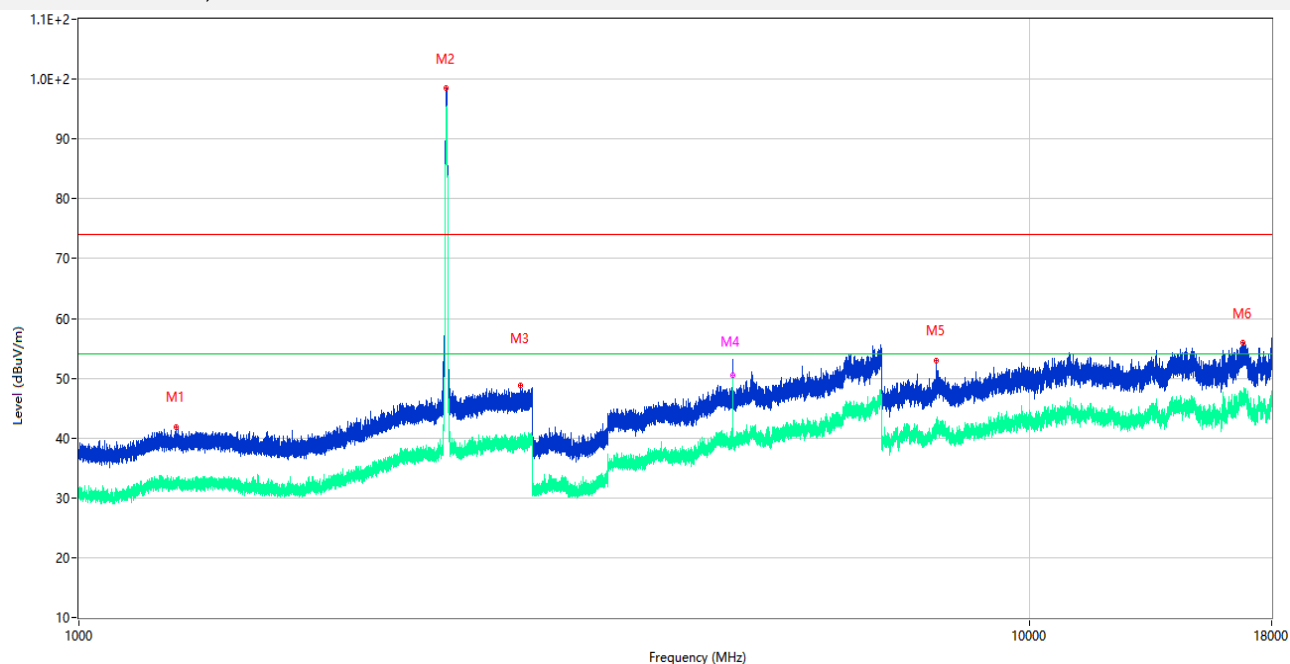
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	41.96	-17.57	74.0	32.04	Peak	275.00	100	Vertical	Pass
1**	1196.000	33.19	-17.57	54.0	20.81	AV	275.00	100	Vertical	Pass
2	2413.200	97.59	-13.91	74.0	-23.59	Peak	147.00	100	Vertical	N/A
2**	2413.200	94.75	-13.91	54.0	-40.75	AV	147.00	100	Vertical	N/A
3	2968.800	48.75	-11.27	74.0	25.25	Peak	336.00	100	Vertical	Pass
3**	2968.800	39.25	-11.27	54.0	14.75	AV	336.00	100	Vertical	Pass
4	4824.400	52.24	-7.69	74.0	21.76	Peak	148.00	100	Vertical	Pass
4**	4824.400	50.11	-7.69	54.0	3.89	AV	148.00	100	Vertical	Pass
5	7986.413	51.34	-0.79	74.0	22.66	Peak	284.00	100	Vertical	Pass
5**	7986.413	40.87	-0.79	54.0	13.13	AV	284.00	100	Vertical	Pass
6	16862.850	55.85	6.61	74.0	18.15	Peak	25.00	100	Vertical	Pass
6**	16862.850	46.74	6.61	54.0	7.26	AV	25.00	100	Vertical	Pass

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



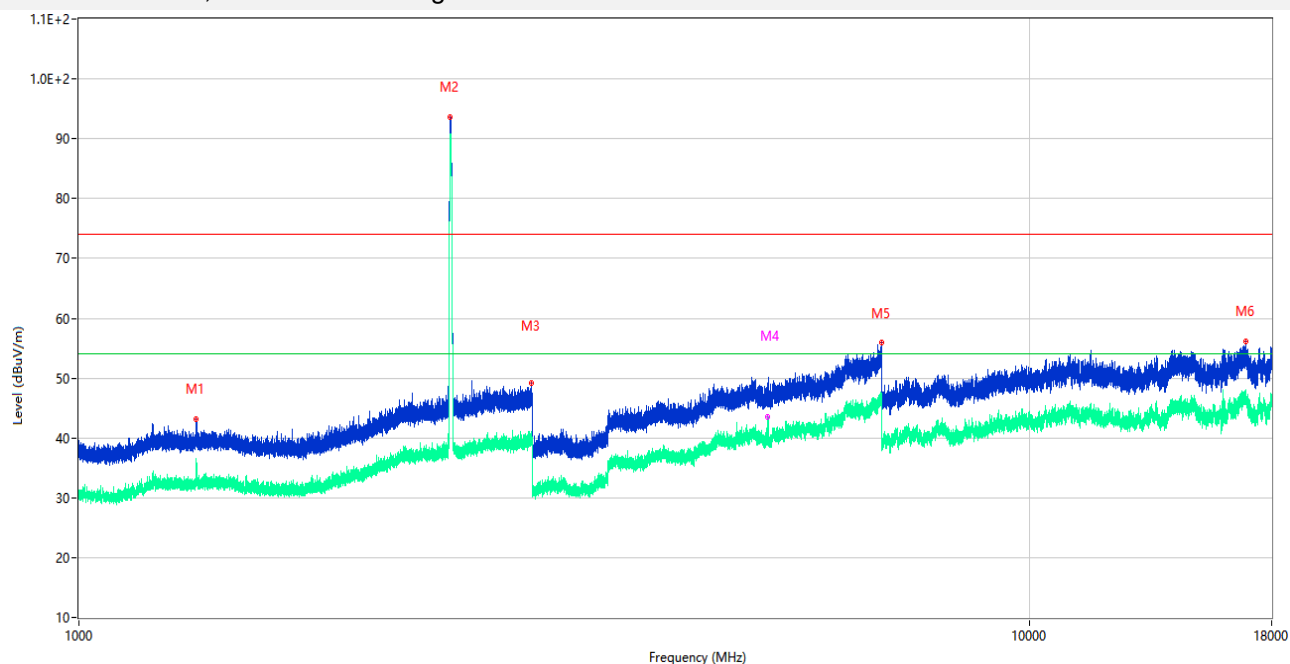
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	43.16	-17.60	74.0	30.84	Peak	205.00	100	Horizontal	Pass
1**	1198.500	32.22	-17.60	54.0	21.78	AV	205.00	100	Horizontal	Pass
2	2437.000	94.31	-13.49	74.0	-20.31	Peak	156.00	100	Horizontal	N/A
2**	2437.000	90.57	-13.49	54.0	-36.57	AV	156.00	100	Horizontal	N/A
3	2918.000	48.82	-10.97	74.0	25.18	Peak	222.00	100	Horizontal	Pass
3**	2918.000	39.38	-10.97	54.0	14.62	AV	222.00	100	Horizontal	Pass
4	4874.200	48.12	-7.10	74.0	25.88	Peak	212.00	100	Horizontal	Pass
4**	4874.200	44.61	-7.10	54.0	9.39	AV	212.00	100	Horizontal	Pass
5	6993.800	55.19	-1.52	74.0	18.81	Peak	55.00	100	Horizontal	Pass
5**	6993.800	45.87	-1.52	54.0	8.13	AV	55.00	100	Horizontal	Pass
6	16960.500	56.26	6.24	74.0	17.74	Peak	236.00	100	Horizontal	Pass
6**	16960.500	45.41	6.24	54.0	8.59	AV	236.00	100	Horizontal	Pass

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



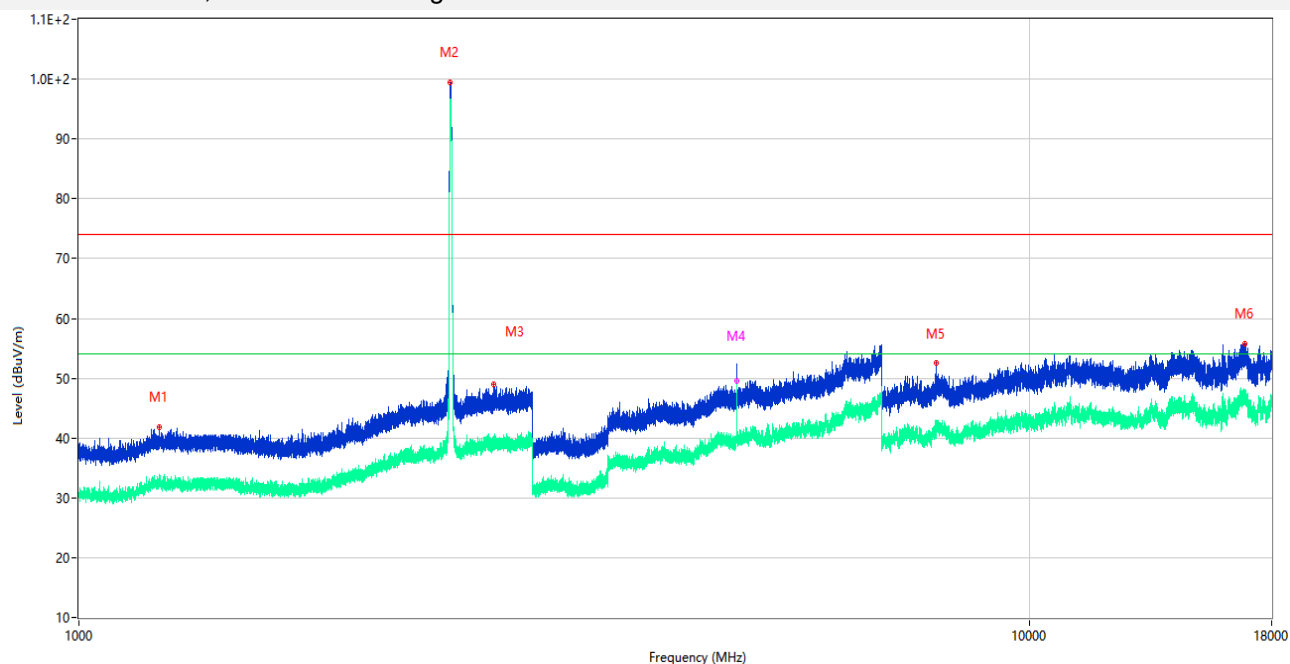
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1266.900	41.87	-17.86	74.0	32.13	Peak	94.00	100	Vertical	Pass
1**	1266.900	32.01	-17.86	54.0	21.99	AV	94.00	100	Vertical	Pass
2	2437.000	98.45	-13.49	74.0	-24.45	Peak	142.00	100	Vertical	N/A
2**	2437.000	93.54	-13.49	54.0	-39.54	AV	142.00	100	Vertical	N/A
3	2917.100	48.72	-11.23	74.0	25.28	Peak	219.00	100	Vertical	Pass
3**	2917.100	39.28	-11.23	54.0	14.72	AV	219.00	100	Vertical	Pass
4	4874.200	52.80	-7.10	74.0	21.20	Peak	182.00	100	Vertical	Pass
4**	4874.200	50.47	-7.10	54.0	3.53	AV	182.00	100	Vertical	Pass
5	7991.300	53.02	-0.79	74.0	20.98	Peak	269.00	100	Vertical	Pass
5**	7991.300	40.68	-0.79	54.0	13.32	AV	269.00	100	Vertical	Pass
6	16803.787	55.89	5.99	74.0	18.11	Peak	168.00	100	Vertical	Pass
6**	16803.787	46.26	5.99	54.0	7.74	AV	168.00	100	Vertical	Pass

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



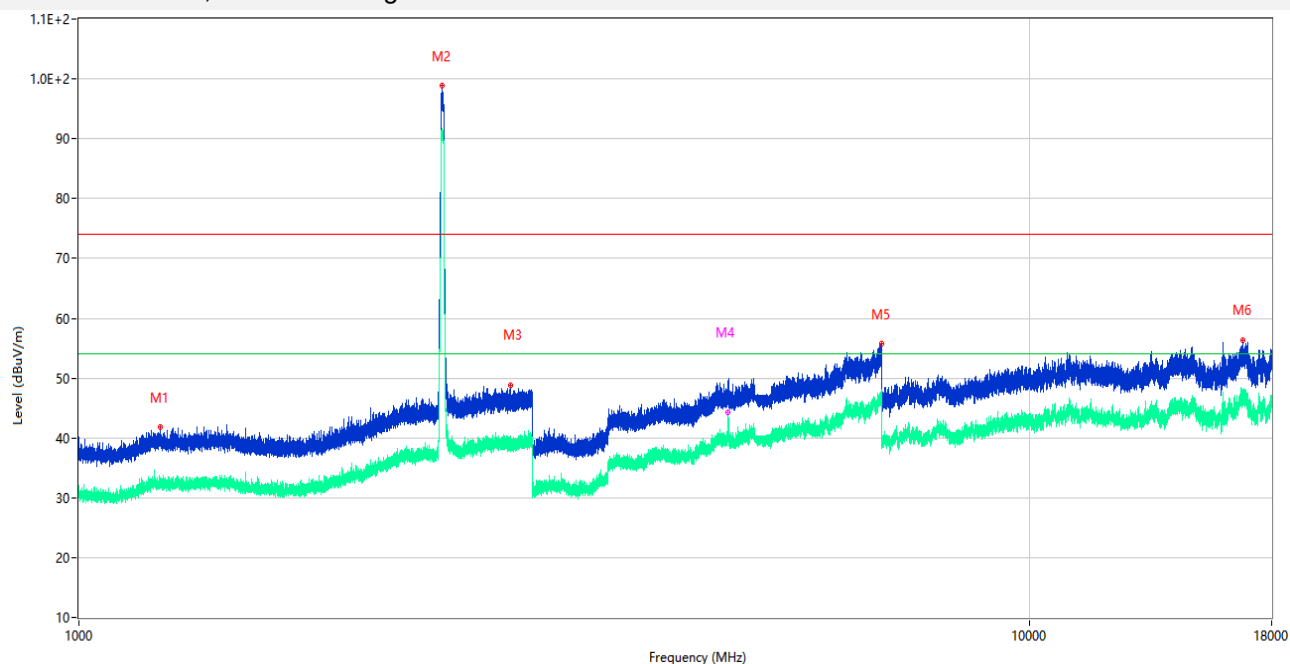
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	43.15	-17.76	74.0	30.85	Peak	219.00	400	Horizontal	Pass
1**	1327.500	36.53	-17.76	54.0	17.47	AV	219.00	400	Horizontal	Pass
2	2460.900	93.63	-13.78	74.0	-19.63	Peak	202.00	200	Horizontal	N/A
2**	2460.900	90.76	-13.78	54.0	-36.76	AV	202.00	200	Horizontal	N/A
3	2993.200	49.18	-11.12	74.0	24.82	Peak	360.00	150	Horizontal	Pass
3**	2993.200	38.96	-11.12	54.0	15.04	AV	360.00	150	Horizontal	Pass
4	5306.400	48.56	-6.46	74.0	25.44	Peak	0.00	100	Horizontal	Pass
4**	5306.400	43.56	-6.46	54.0	10.44	AV	0.00	100	Horizontal	Pass
5	6993.400	55.92	-1.18	74.0	18.08	Peak	83.00	400	Horizontal	Pass
5**	6993.400	47.53	-1.18	54.0	6.47	AV	83.00	400	Horizontal	Pass
6	16909.312	56.20	7.05	74.0	17.80	Peak	216.00	100	Horizontal	Pass
6**	16909.312	46.69	7.05	54.0	7.31	AV	216.00	100	Horizontal	Pass

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



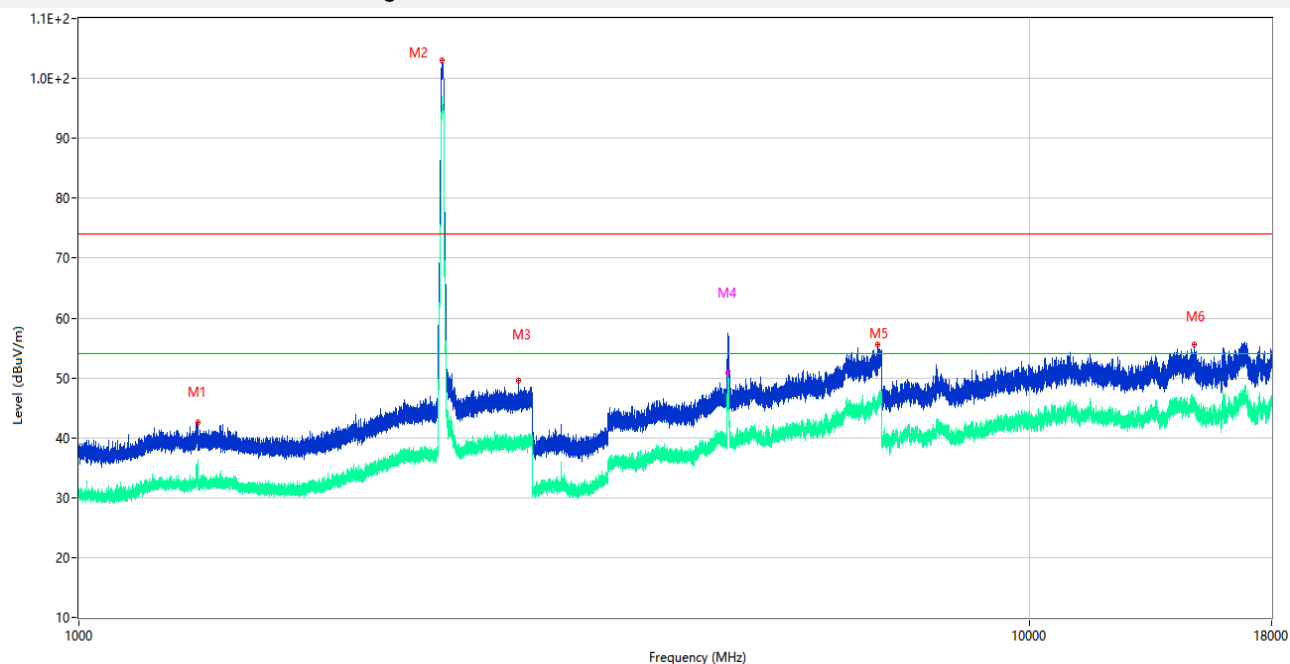
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.700	41.86	-17.27	74.0	32.14	Peak	276.00	100	Vertical	Pass
1**	1214.700	32.19	-17.27	54.0	21.81	AV	276.00	100	Vertical	Pass
2	2460.800	99.54	-13.77	74.0	-25.54	Peak	149.00	100	Vertical	N/A
2**	2460.800	96.66	-13.77	54.0	-42.66	AV	149.00	100	Vertical	N/A
3	2732.900	48.90	-12.08	74.0	25.10	Peak	292.00	100	Vertical	Pass
3**	2732.900	38.69	-12.08	54.0	15.31	AV	292.00	100	Vertical	Pass
4	4924.200	52.41	-6.85	74.0	21.59	Peak	151.00	100	Vertical	Pass
4**	4924.200	49.60	-6.85	54.0	4.40	AV	151.00	100	Vertical	Pass
5	7986.413	52.48	-0.79	74.0	21.52	Peak	221.00	100	Vertical	Pass
5**	7986.413	40.75	-0.79	54.0	13.25	AV	221.00	100	Vertical	Pass
6	16848.676	55.84	6.49	74.0	18.16	Peak	128.00	100	Vertical	Pass
6**	16848.676	46.83	6.49	54.0	7.17	AV	128.00	100	Vertical	Pass

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



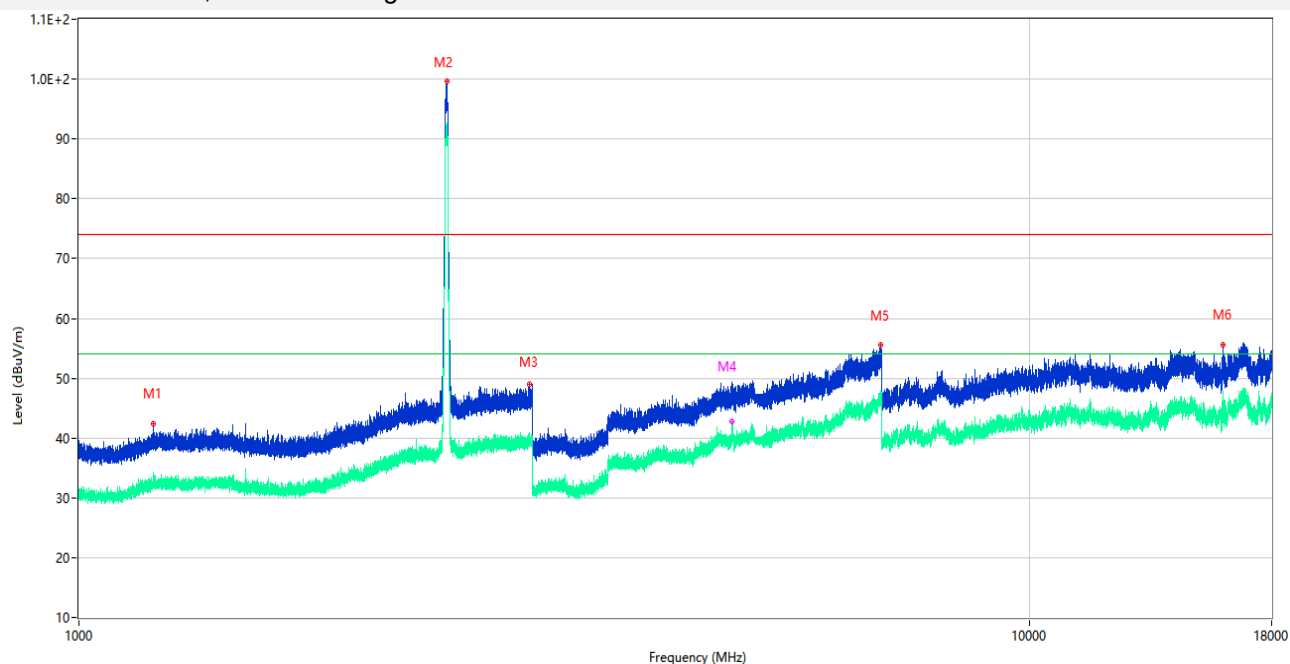
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.100	41.79	-17.20	74.0	32.21	Peak	0.00	100	Horizontal	Pass
1**	1218.100	32.90	-17.20	54.0	21.10	AV	0.00	100	Horizontal	Pass
2	2413.100	98.82	-13.93	74.0	-24.82	Peak	208.00	100	Horizontal	N/A
2**	2413.100	91.63	-13.93	54.0	-37.63	AV	208.00	100	Horizontal	N/A
3	2849.600	48.76	-11.87	74.0	25.24	Peak	248.00	100	Horizontal	Pass
3**	2849.600	40.31	-11.87	54.0	13.69	AV	248.00	100	Horizontal	Pass
4	4822.200	48.58	-7.16	74.0	25.42	Peak	207.00	100	Horizontal	Pass
4**	4822.200	44.26	-7.16	54.0	9.74	AV	207.00	100	Horizontal	Pass
5	6989.800	55.74	-1.27	74.0	18.26	Peak	8.00	100	Horizontal	Pass
5**	6989.800	46.34	-1.27	54.0	7.66	AV	8.00	100	Horizontal	Pass
6	16791.713	56.42	5.81	74.0	17.58	Peak	117.00	100	Horizontal	Pass
6**	16791.713	46.29	5.81	54.0	7.71	AV	117.00	100	Horizontal	Pass

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



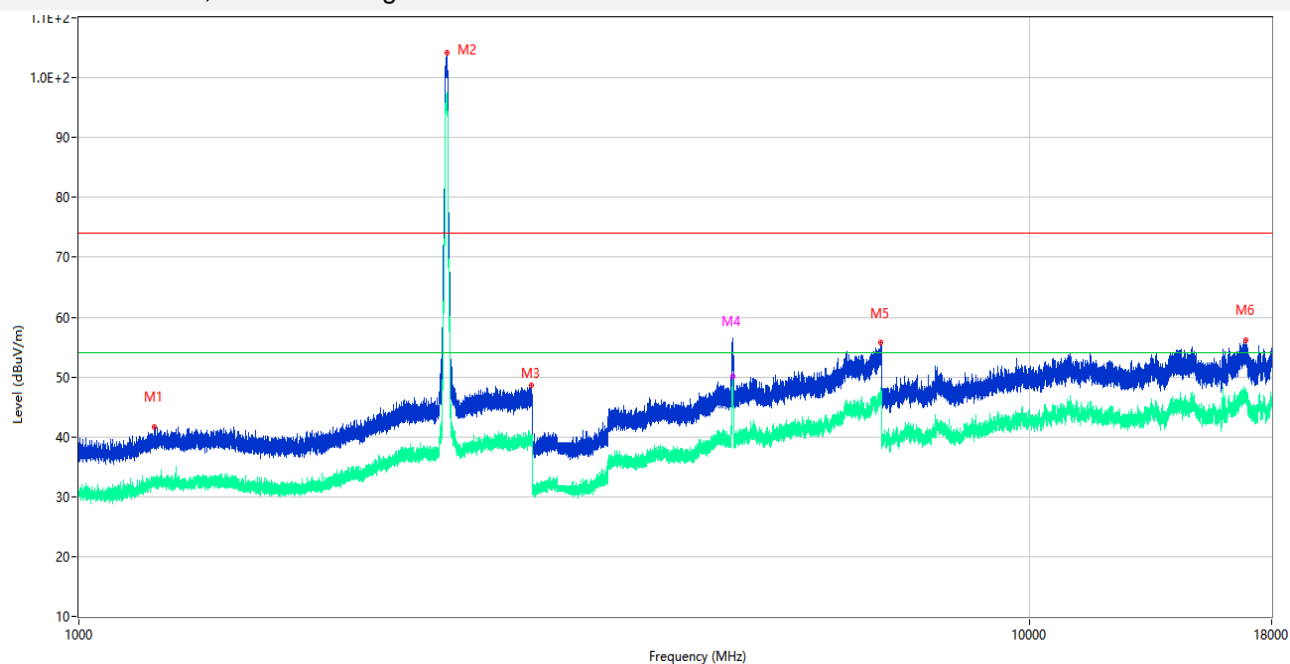
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	42.65	-17.65	74.0	31.35	Peak	277.00	100	Vertical	Pass
1**	1332.900	36.28	-17.65	54.0	17.72	AV	277.00	100	Vertical	Pass
2	2412.900	102.96	-13.98	74.0	-28.96	Peak	136.00	100	Vertical	N/A
2**	2412.900	95.79	-13.98	54.0	-41.79	AV	136.00	100	Vertical	N/A
3	2901.700	49.59	-11.39	74.0	24.41	Peak	360.00	150	Vertical	Pass
3**	2901.700	39.60	-11.39	54.0	14.40	AV	360.00	150	Vertical	Pass
4	4822.800	54.47	-7.26	74.0	19.53	Peak	149.00	100	Vertical	Pass
4**	4822.800	50.87	-7.26	54.0	3.13	AV	149.00	100	Vertical	Pass
5	6935.600	55.56	-1.49	74.0	18.44	Peak	242.00	400	Vertical	Pass
5**	6935.600	46.00	-1.49	54.0	8.00	AV	242.00	400	Vertical	Pass
6	14926.387	55.51	4.87	74.0	18.49	Peak	310.00	100	Vertical	Pass
6**	14926.387	44.49	4.87	54.0	9.51	AV	310.00	100	Vertical	Pass

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



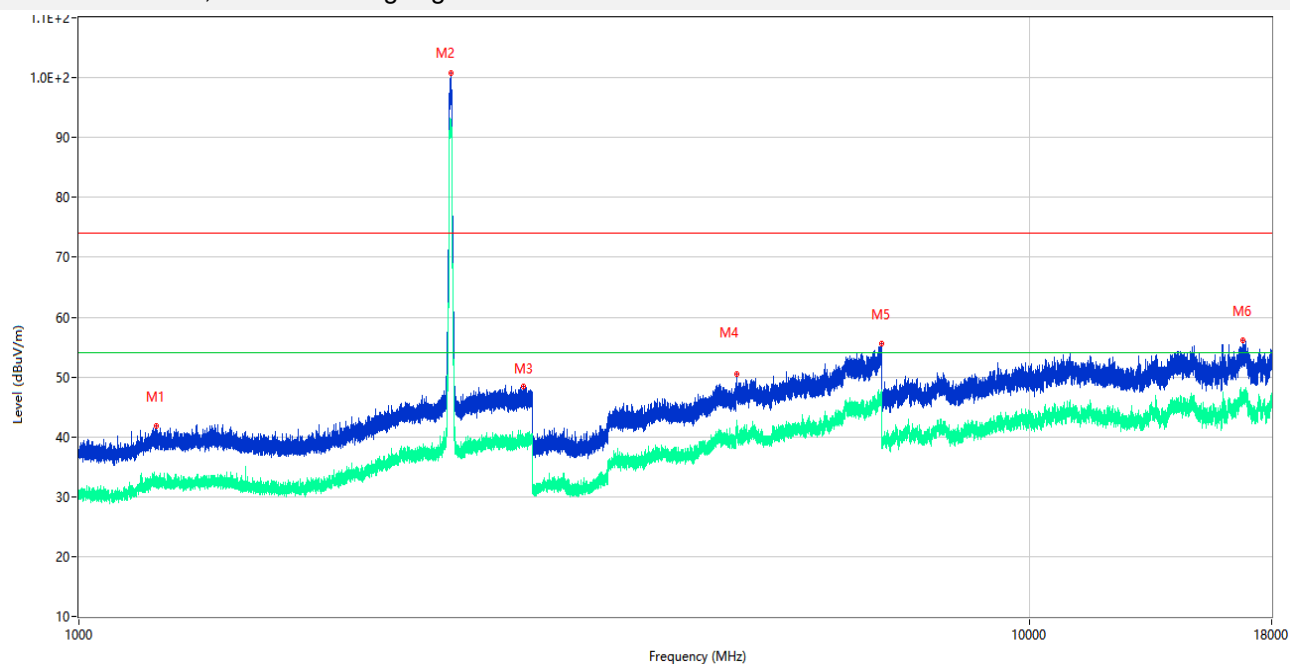
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.700	42.43	-17.59	74.0	31.57	Peak	216.00	100	Horizontal	Pass
1**	1198.700	34.30	-17.59	54.0	19.70	AV	216.00	100	Horizontal	Pass
2	2439.200	99.66	-13.76	74.0	-25.66	Peak	168.00	100	Horizontal	N/A
2**	2439.200	91.34	-13.76	54.0	-37.34	AV	168.00	100	Horizontal	N/A
3	2979.200	48.98	-10.72	74.0	25.02	Peak	88.00	100	Horizontal	Pass
3**	2979.200	39.96	-10.72	54.0	14.04	AV	88.00	100	Horizontal	Pass
4	4871.400	46.96	-7.46	74.0	27.04	Peak	1.00	100	Horizontal	Pass
4**	4871.400	42.68	-7.46	54.0	11.32	AV	1.00	100	Horizontal	Pass
5	6983.800	55.51	-1.57	74.0	18.49	Peak	8.00	100	Horizontal	Pass
5**	6983.800	46.12	-1.57	54.0	7.88	AV	8.00	100	Horizontal	Pass
6	16001.063	55.64	7.12	74.0	18.36	Peak	57.00	100	Horizontal	Pass
6**	16001.063	47.11	7.12	54.0	6.89	AV	57.00	100	Horizontal	Pass

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



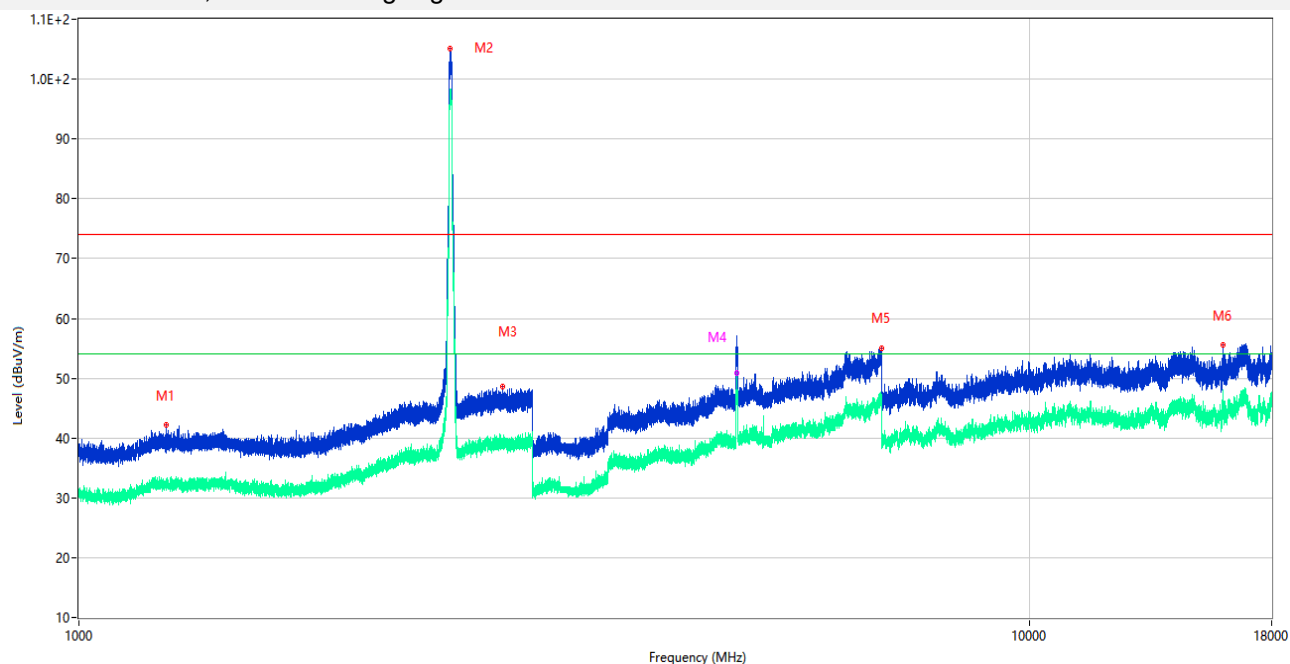
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.600	41.64	-17.13	74.0	32.36	Peak	360.00	100	Vertical	Pass
1**	1201.600	33.39	-17.13	54.0	20.61	AV	360.00	100	Vertical	Pass
2	2439.100	104.20	-13.70	74.0	-30.20	Peak	151.00	100	Vertical	N/A
2**	2439.100	95.68	-13.70	54.0	-41.68	AV	151.00	100	Vertical	N/A
3	2992.500	48.55	-11.19	74.0	25.45	Peak	230.00	100	Vertical	Pass
3**	2992.500	39.56	-11.19	54.0	14.44	AV	230.00	100	Vertical	Pass
4	4873.400	54.88	-7.30	74.0	19.12	Peak	1.00	100	Vertical	Pass
4**	4873.400	50.20	-7.30	54.0	3.80	AV	1.00	100	Vertical	Pass
5	6979.400	55.72	-1.28	74.0	18.28	Peak	211.00	100	Vertical	Pass
5**	6979.400	48.19	-1.28	54.0	5.81	AV	211.00	100	Vertical	Pass
6	16893.824	56.17	6.94	74.0	17.83	Peak	267.00	100	Vertical	Pass
6**	16893.824	46.59	6.94	54.0	7.41	AV	267.00	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	1206.700	41.88	-17.50	74.0	32.12	Peak	15.00	100	Horizontal	Pass
1**	1206.700	32.01	-17.50	54.0	21.99	AV	15.00	100	Horizontal	Pass
2	2461.000	100.72	-13.78	74.0	-26.72	Peak	193.00	200	Horizontal	N/A
2**	2461.000	91.95	-13.78	54.0	-37.95	AV	193.00	200	Horizontal	N/A
3	2939.200	48.43	-11.25	74.0	25.57	Peak	98.00	100	Horizontal	Pass
3**	2939.200	39.75	-11.25	54.0	14.25	AV	98.00	100	Horizontal	Pass
4	4924.600	50.40	-6.88	74.0	23.60	Peak	210.00	100	Horizontal	Pass
4**	4924.600	42.69	-6.88	54.0	11.31	AV	210.00	100	Horizontal	Pass
5	6993.000	55.56	-0.85	74.0	18.44	Peak	361.00	100	Horizontal	Pass
5**	6993.000	46.70	-0.85	54.0	7.30	AV	361.00	100	Horizontal	Pass
6	16776.225	56.05	5.96	74.0	17.95	Peak	238.00	100	Horizontal	Pass
6**	16776.225	46.40	5.96	54.0	7.60	AV	238.00	100	Horizontal	Pass

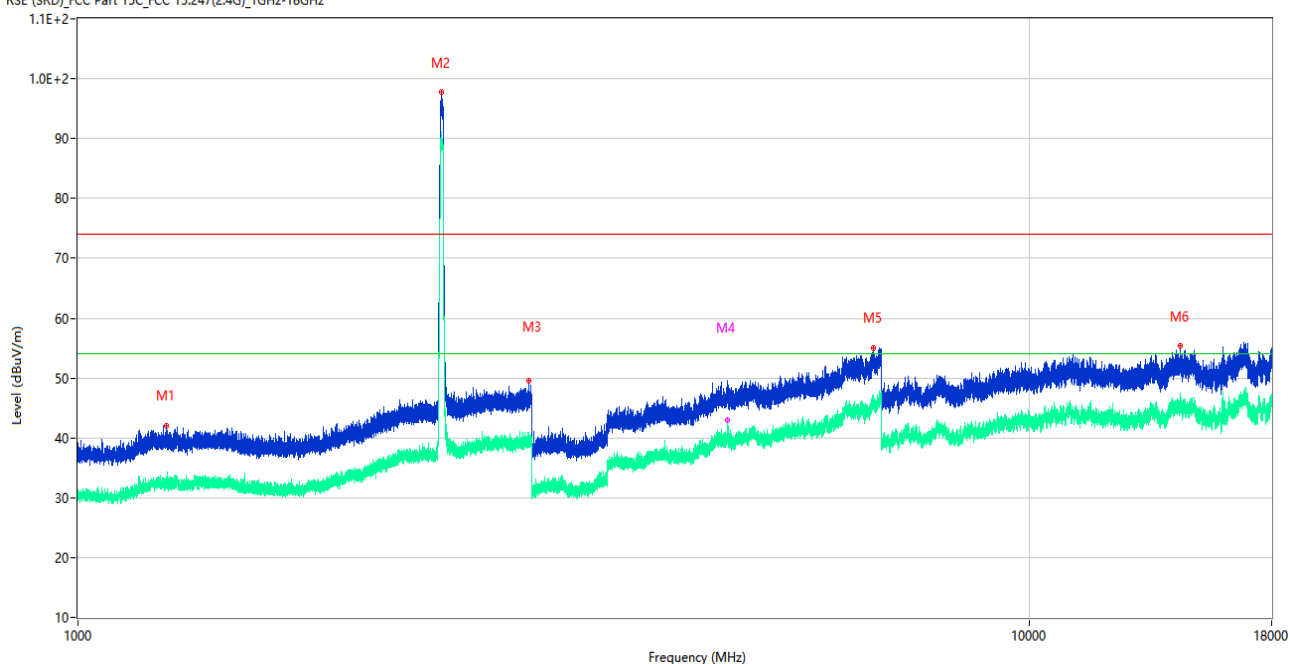
1 GHz to 18 GHz, ANT V 802.11g High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1234.700	42.15	-17.82	74.0	31.85	Peak	335.00	100	Vertical	Pass
1**	1234.700	31.65	-17.82	54.0	22.35	AV	335.00	100	Vertical	Pass
2	2460.400	105.04	-13.80	74.0	-31.04	Peak	144.00	100	Vertical	N/A
2**	2460.400	97.81	-13.80	54.0	-43.81	AV	144.00	100	Vertical	N/A
3	2795.100	48.69	-11.92	74.0	25.31	Peak	269.00	100	Vertical	Pass
3**	2795.100	39.25	-11.92	54.0	14.75	AV	269.00	100	Vertical	Pass
4	4920.200	53.74	-6.72	74.0	20.26	Peak	179.00	100	Vertical	Pass
4**	4920.200	50.81	-6.72	54.0	3.19	AV	179.00	100	Vertical	Pass
5	6987.800	55.08	-1.41	74.0	18.92	Peak	243.00	100	Vertical	Pass
5**	6987.800	46.48	-1.41	54.0	7.52	AV	243.00	100	Vertical	Pass
6	16000.275	55.56	7.31	74.0	18.44	Peak	135.00	100	Vertical	Pass
6**	16000.275	47.39	7.31	54.0	6.61	AV	135.00	100	Vertical	Pass

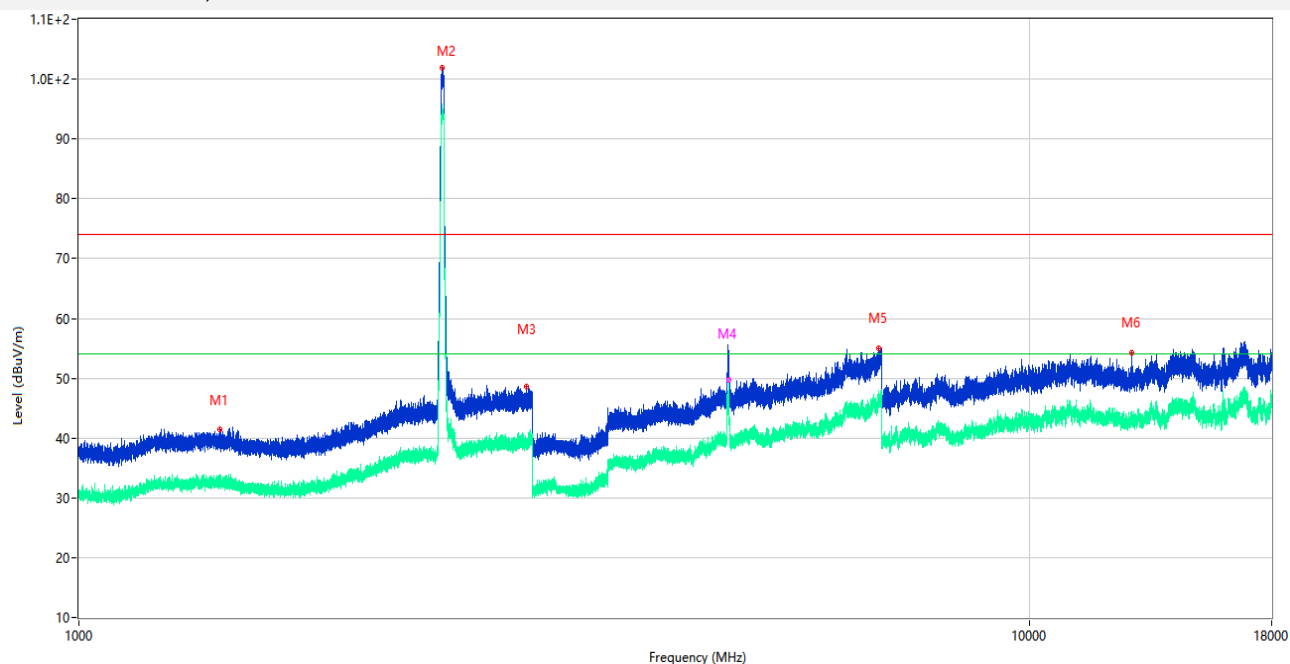
1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



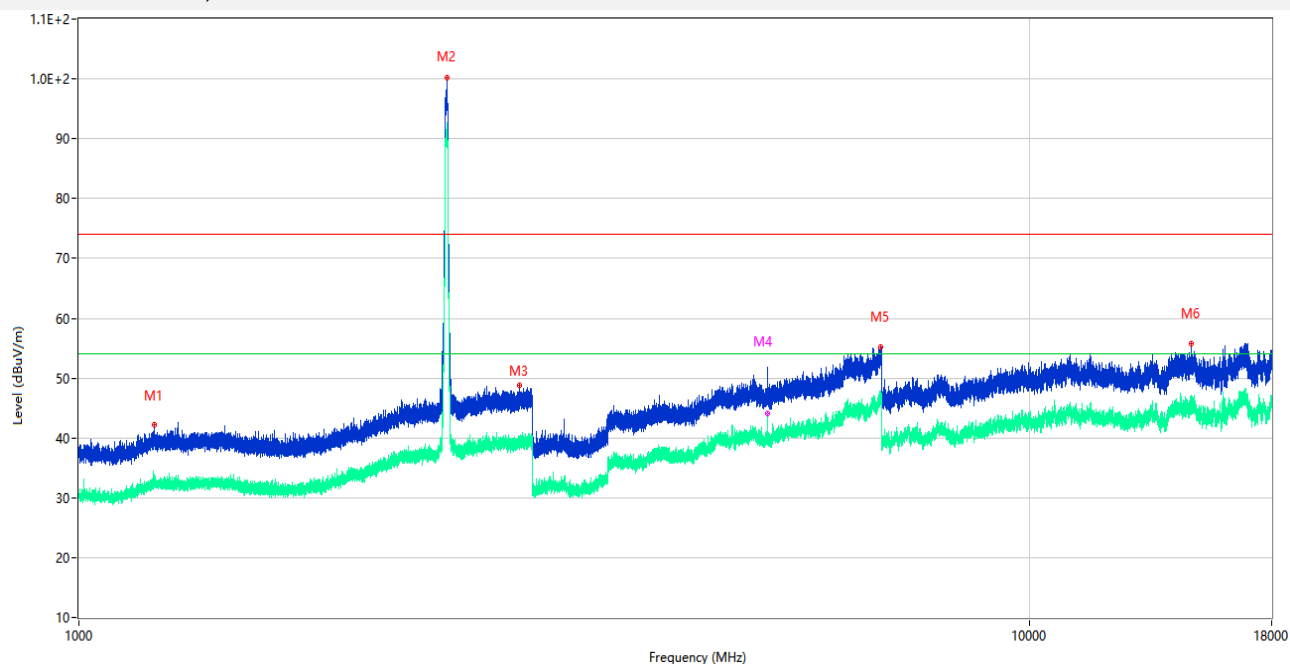
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1238.600	42.09	-17.17	74.0	31.91	Peak	235.00	100	Horizontal	Pass
1**	1238.600	32.58	-17.17	54.0	21.42	AV	235.00	100	Horizontal	Pass
2	2413.300	97.67	-13.95	74.0	-23.67	Peak	172.00	100	Horizontal	N/A
2**	2413.300	90.09	-13.95	54.0	-36.09	AV	172.00	100	Horizontal	N/A
3	2978.200	49.61	-10.99	74.0	24.39	Peak	172.00	100	Horizontal	Pass
3**	2978.200	40.58	-10.99	54.0	13.42	AV	172.00	100	Horizontal	Pass
4	4822.400	47.59	-7.19	74.0	26.41	Peak	220.00	100	Horizontal	Pass
4**	4822.400	43.02	-7.19	54.0	10.98	AV	220.00	100	Horizontal	Pass
5	6863.600	55.00	-0.62	74.0	19.00	Peak	253.00	100	Horizontal	Pass
5**	6863.600	45.83	-0.62	54.0	8.17	AV	253.00	100	Horizontal	Pass
6	14432.625	55.33	4.61	74.0	18.67	Peak	110.00	100	Horizontal	Pass
6**	14432.625	45.41	4.61	54.0	8.59	AV	110.00	100	Horizontal	Pass

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



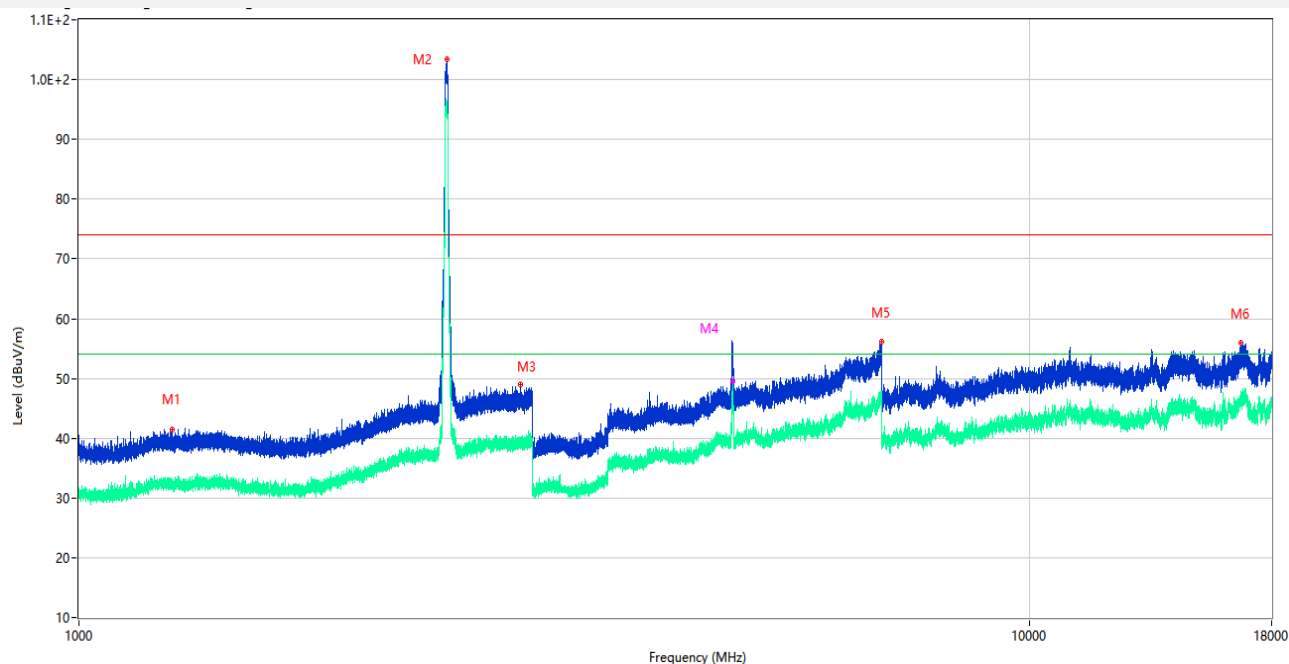
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1406.700	41.39	-17.79	74.0	32.61	Peak	316.00	100	Vertical	Pass
1**	1406.700	32.53	-17.79	54.0	21.47	AV	316.00	100	Vertical	Pass
2	2413.600	101.93	-14.12	74.0	-27.93	Peak	332.00	200	Vertical	N/A
2**	2413.600	94.78	-14.12	54.0	-40.78	AV	332.00	200	Vertical	N/A
3	2957.200	48.63	-11.22	74.0	25.37	Peak	234.00	200	Vertical	Pass
3**	2957.200	39.05	-11.22	54.0	14.95	AV	234.00	200	Vertical	Pass
4	4825.800	52.52	-7.32	74.0	21.48	Peak	193.00	100	Vertical	Pass
4**	4825.800	49.82	-7.32	54.0	4.18	AV	193.00	100	Vertical	Pass
5	6953.800	55.09	-1.70	74.0	18.91	Peak	125.00	300	Vertical	Pass
5**	6953.800	46.80	-1.70	54.0	7.20	AV	125.00	300	Vertical	Pass
6	12819.562	54.19	2.96	74.0	19.81	Peak	190.00	100	Vertical	Pass
6**	12819.562	43.41	2.96	54.0	10.59	AV	190.00	100	Vertical	Pass

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



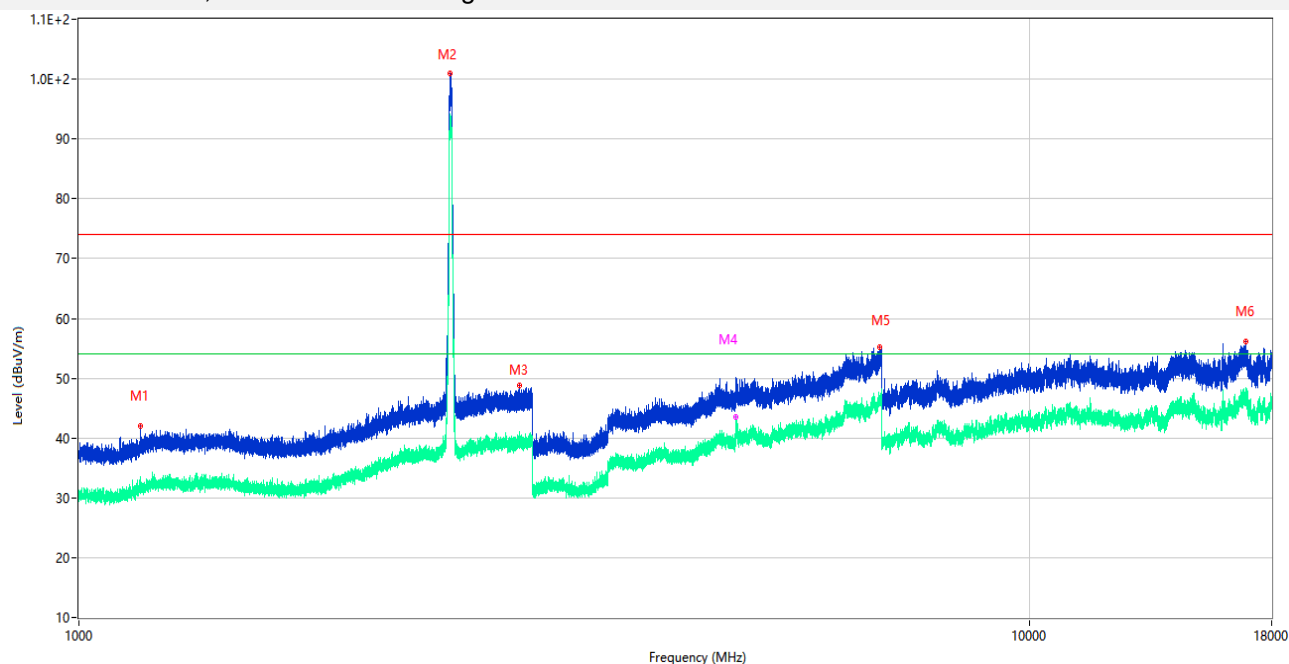
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	42.16	-16.87	74.0	31.84	Peak	175.00	100	Horizontal	Pass
1**	1201.000	32.58	-16.87	54.0	21.42	AV	175.00	100	Horizontal	Pass
2	2438.100	100.30	-13.77	74.0	-26.30	Peak	144.00	100	Horizontal	N/A
2**	2438.100	90.99	-13.77	54.0	-36.99	AV	144.00	100	Horizontal	N/A
3	2908.800	48.72	-11.51	74.0	25.28	Peak	26.00	100	Horizontal	Pass
3**	2908.800	39.27	-11.51	54.0	14.73	AV	26.00	100	Horizontal	Pass
4	5305.000	51.84	-6.45	74.0	22.16	Peak	291.00	100	Horizontal	Pass
4**	5305.000	44.12	-6.45	54.0	9.88	AV	291.00	100	Horizontal	Pass
5	6976.000	55.22	-1.04	74.0	18.78	Peak	25.00	100	Horizontal	Pass
5**	6976.000	46.50	-1.04	54.0	7.50	AV	25.00	100	Horizontal	Pass
6	14824.013	55.85	5.38	74.0	18.15	Peak	108.00	100	Horizontal	Pass
6**	14824.013	45.80	5.38	54.0	8.20	AV	108.00	100	Horizontal	Pass

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



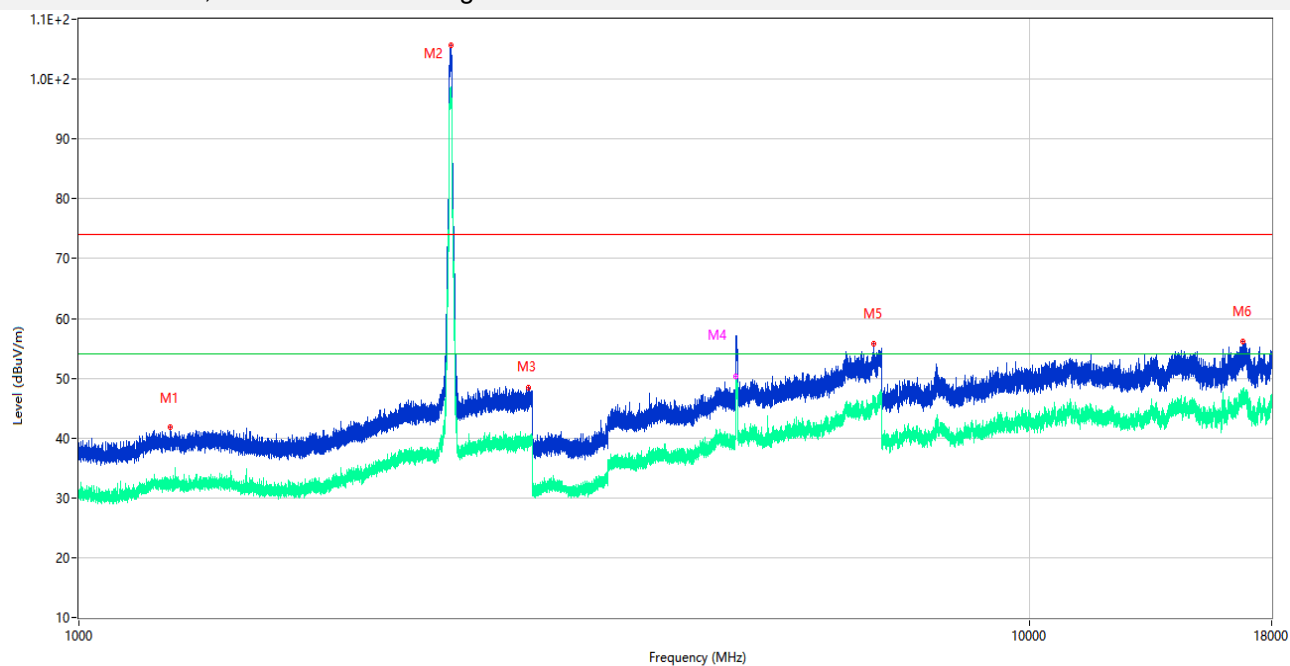
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1252.700	41.36	-17.81	74.0	32.64	Peak	159.00	100	Vertical	Pass
1**	1252.700	33.12	-17.81	54.0	20.88	AV	159.00	100	Vertical	Pass
2	2438.500	103.34	-13.57	74.0	-29.34	Peak	335.00	100	Vertical	N/A
2**	2438.500	95.86	-13.57	54.0	-41.86	AV	335.00	100	Vertical	N/A
3	2914.300	49.07	-11.06	74.0	24.93	Peak	49.00	150	Vertical	Pass
3**	2914.300	39.63	-11.06	54.0	14.37	AV	49.00	150	Vertical	Pass
4	4874.600	52.78	-7.22	74.0	21.22	Peak	180.00	100	Vertical	Pass
4**	4874.600	49.54	-7.22	54.0	4.46	AV	180.00	100	Vertical	Pass
5	6990.600	56.05	-1.22	74.0	17.95	Peak	56.00	100	Vertical	Pass
5**	6990.600	47.02	-1.22	54.0	6.98	AV	56.00	100	Vertical	Pass
6	16722.150	55.86	6.83	74.0	18.14	Peak	59.00	200	Vertical	Pass
6**	16722.150	46.39	6.83	54.0	7.61	AV	59.00	200	Vertical	Pass

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



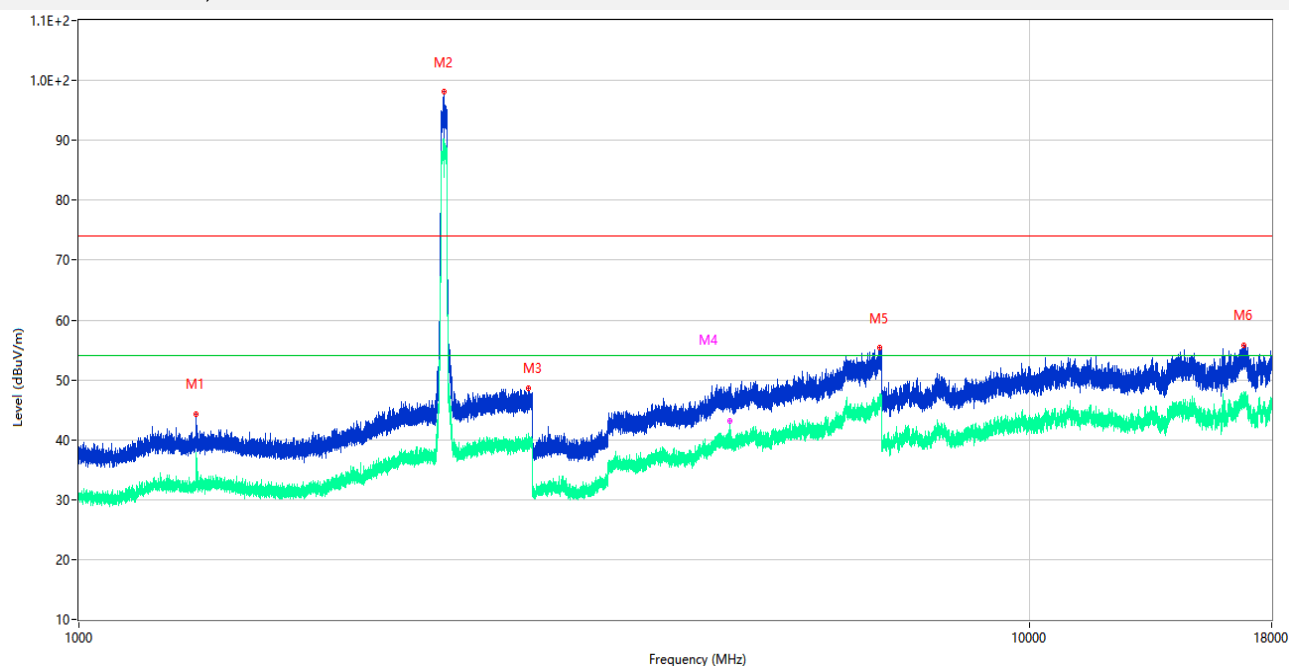
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.600	41.98	-18.27	74.0	32.02	Peak	43.00	100	Horizontal	Pass
1**	1160.600	30.62	-18.27	54.0	23.38	AV	43.00	100	Horizontal	Pass
2	2460.900	100.94	-13.78	74.0	-26.94	Peak	186.00	150	Horizontal	N/A
2**	2460.900	92.65	-13.78	54.0	-38.65	AV	186.00	150	Horizontal	N/A
3	2905.300	48.82	-11.30	74.0	25.18	Peak	234.00	200	Horizontal	Pass
3**	2905.300	39.11	-11.30	54.0	14.89	AV	234.00	200	Horizontal	Pass
4	4913.000	46.65	-6.29	74.0	27.35	Peak	28.00	100	Horizontal	Pass
4**	4913.000	43.53	-6.29	54.0	10.47	AV	28.00	100	Horizontal	Pass
5	6961.600	55.14	-1.38	74.0	18.86	Peak	227.00	300	Horizontal	Pass
5**	6961.600	45.67	-1.38	54.0	8.33	AV	227.00	300	Horizontal	Pass
6	16894.875	56.05	6.97	74.0	17.95	Peak	125.00	100	Horizontal	Pass
6**	16894.875	46.74	6.97	54.0	7.26	AV	125.00	100	Horizontal	Pass

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



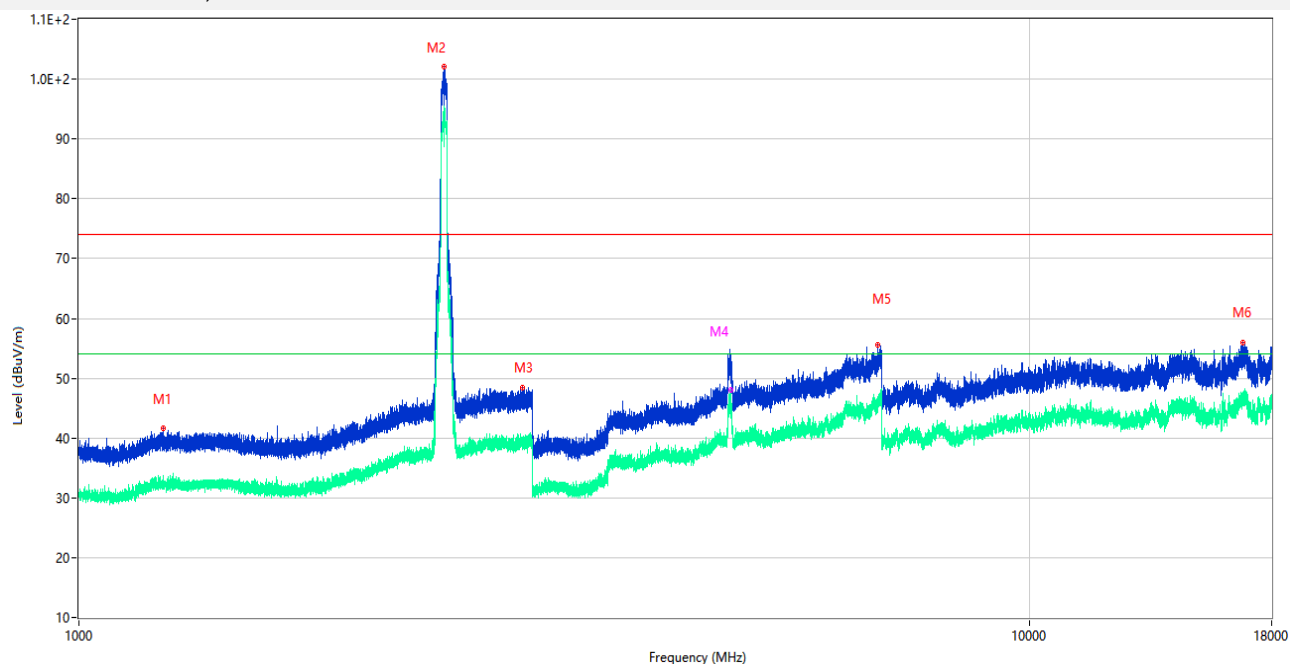
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.600	41.91	-17.48	74.0	32.09	Peak	80.00	100	Vertical	Pass
1**	1247.600	32.90	-17.48	54.0	21.10	AV	80.00	100	Vertical	Pass
2	2463.700	105.60	-13.66	74.0	-31.60	Peak	133.00	100	Vertical	N/A
2**	2463.700	97.75	-13.66	54.0	-43.75	AV	133.00	100	Vertical	N/A
3	2970.100	48.43	-11.54	74.0	25.57	Peak	164.00	200	Vertical	Pass
3**	2970.100	39.16	-11.54	54.0	14.84	AV	164.00	200	Vertical	Pass
4	4917.000	54.21	-6.75	74.0	19.79	Peak	194.00	100	Vertical	Pass
4**	4917.000	50.28	-6.75	54.0	3.72	AV	194.00	100	Vertical	Pass
5	6856.400	55.78	-0.81	74.0	18.22	Peak	126.00	100	Vertical	Pass
5**	6856.400	45.55	-0.81	54.0	8.45	AV	126.00	100	Vertical	Pass
6	16768.874	56.07	6.04	74.0	17.93	Peak	0.00	100	Vertical	Pass
6**	16768.874	46.69	6.04	54.0	7.31	AV	0.00	100	Vertical	Pass

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



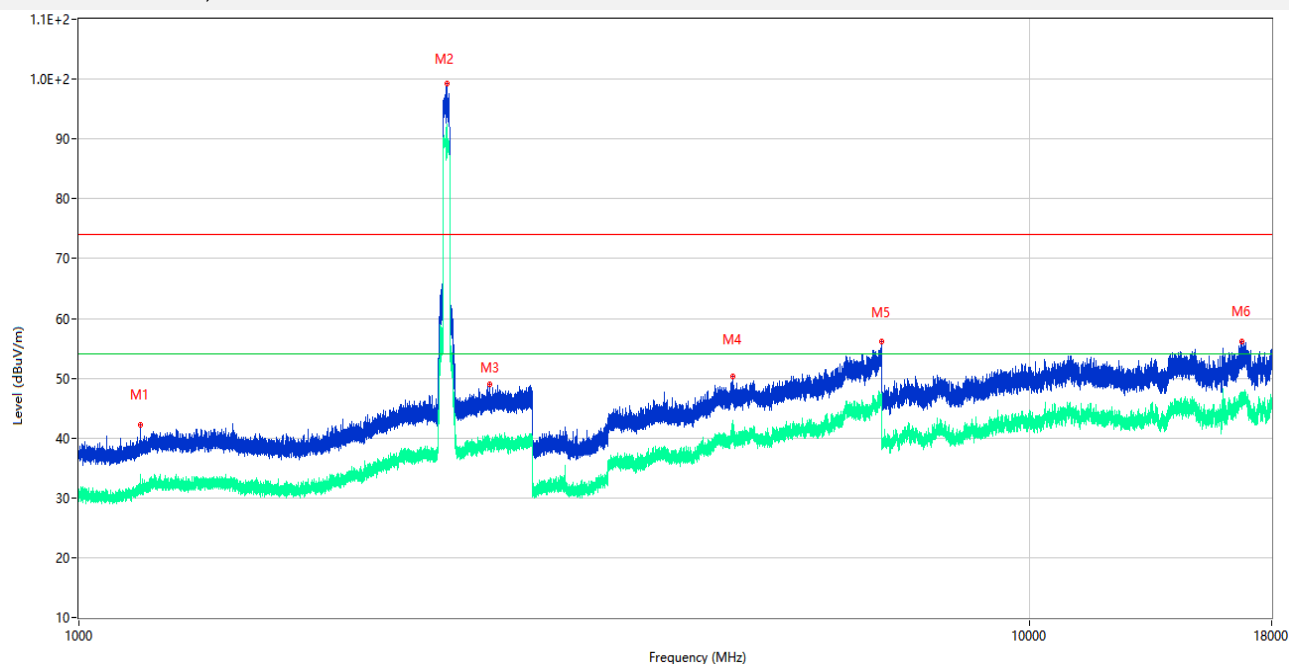
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	44.29	-17.43	74.0	29.71	Peak	204.00	300	Horizontal	Pass
1**	1328.700	34.02	-17.43	54.0	19.98	AV	204.00	300	Horizontal	Pass
2	2419.900	98.10	-13.71	74.0	-24.10	Peak	189.00	150	Horizontal	N/A
2**	2419.900	89.58	-13.71	54.0	-35.58	AV	189.00	150	Horizontal	N/A
3	2975.400	48.53	-10.69	74.0	25.47	Peak	55.00	150	Horizontal	Pass
3**	2975.400	40.98	-10.69	54.0	13.02	AV	55.00	150	Horizontal	Pass
4	4845.600	47.27	-6.52	74.0	26.73	Peak	191.00	100	Horizontal	Pass
4**	4845.600	43.16	-6.52	54.0	10.84	AV	191.00	100	Horizontal	Pass
5	6966.600	55.36	-1.05	74.0	18.64	Peak	225.00	300	Horizontal	Pass
5**	6966.600	46.27	-1.05	54.0	7.73	AV	225.00	300	Horizontal	Pass
6	16815.337	55.80	6.00	74.0	18.20	Peak	158.00	200	Horizontal	Pass
6**	16815.337	46.24	6.00	54.0	7.76	AV	158.00	200	Horizontal	Pass

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



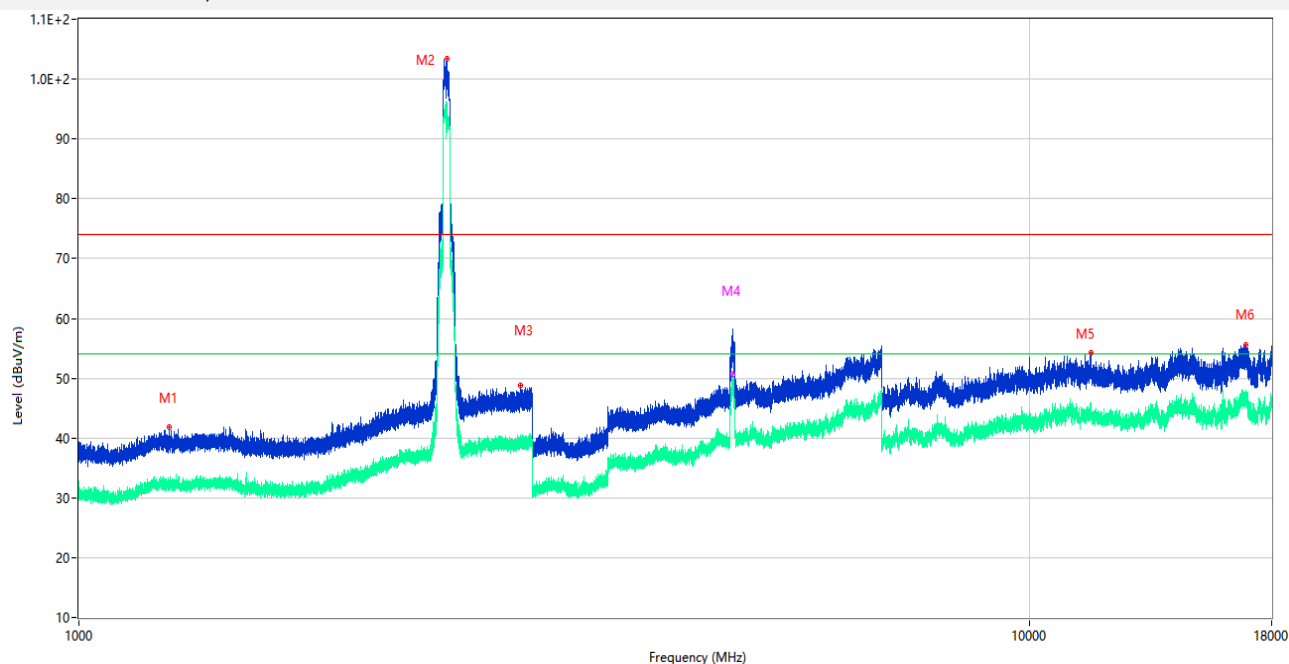
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1226.700	41.66	-17.35	74.0	32.34	Peak	203.00	100	Vertical	Pass
1**	1226.700	32.29	-17.35	54.0	21.71	AV	203.00	100	Vertical	Pass
2	2424.300	102.07	-13.72	74.0	-28.07	Peak	333.00	150	Vertical	N/A
2**	2424.300	94.58	-13.72	54.0	-40.58	AV	333.00	150	Vertical	N/A
3	2932.600	48.50	-11.40	74.0	25.50	Peak	284.00	150	Vertical	Pass
3**	2932.600	39.51	-11.40	54.0	14.49	AV	284.00	150	Vertical	Pass
4	4856.200	53.96	-6.27	74.0	20.04	Peak	157.00	100	Vertical	Pass
4**	4856.200	48.10	-6.27	54.0	5.90	AV	157.00	100	Vertical	Pass
5	6936.200	55.62	-1.47	74.0	18.38	Peak	330.00	100	Vertical	Pass
5**	6936.200	45.80	-1.47	54.0	8.20	AV	330.00	100	Vertical	Pass
6	16803.526	55.98	5.99	74.0	18.02	Peak	100.00	100	Vertical	Pass
6**	16803.526	45.59	5.99	54.0	8.41	AV	100.00	100	Vertical	Pass

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



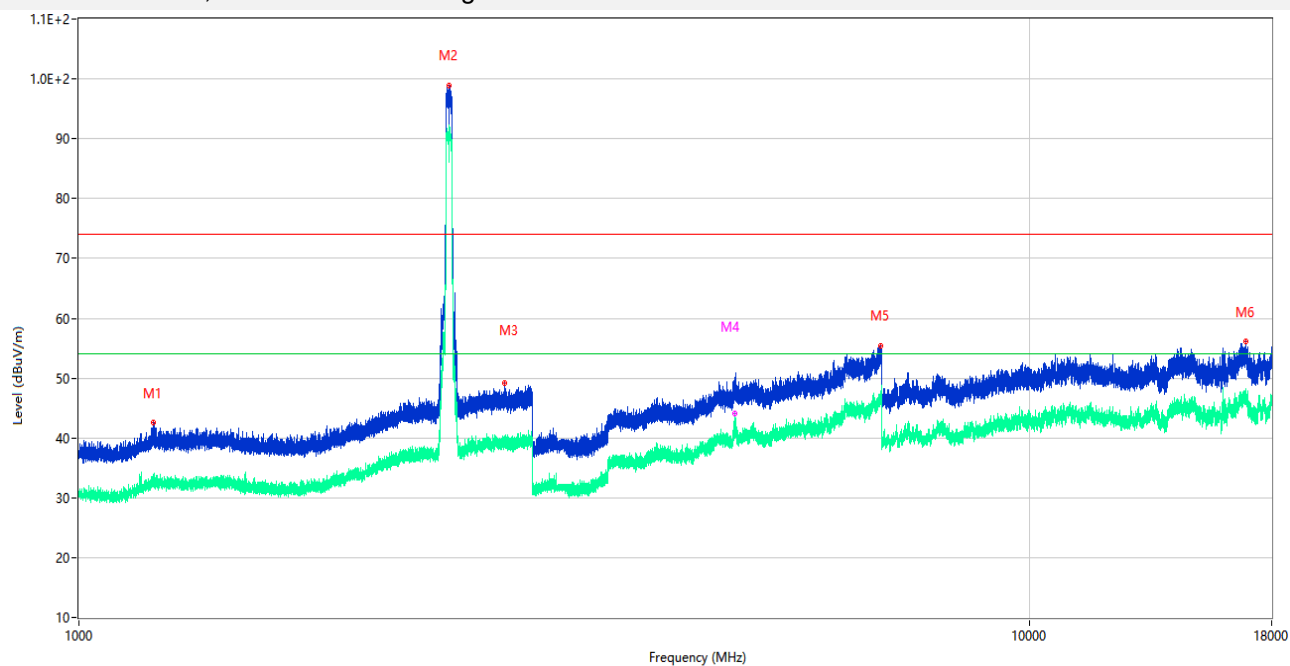
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.400	42.28	-18.21	74.0	31.72	Peak	135.00	100	Horizontal	Pass
1**	1161.400	31.23	-18.21	54.0	22.77	AV	135.00	100	Horizontal	Pass
2	2438.900	99.26	-13.58	74.0	-25.26	Peak	199.00	100	Horizontal	N/A
2**	2438.900	91.77	-13.58	54.0	-37.77	AV	199.00	100	Horizontal	N/A
3	2705.500	49.04	-12.95	74.0	24.96	Peak	296.00	100	Horizontal	Pass
3**	2705.500	38.69	-12.95	54.0	15.31	AV	296.00	100	Horizontal	Pass
4	4882.600	50.30	-7.12	74.0	23.70	Peak	219.00	100	Horizontal	Pass
4**	4882.600	41.74	-7.12	54.0	12.26	AV	219.00	100	Horizontal	Pass
5	6990.400	56.13	-1.15	74.0	17.87	Peak	59.00	100	Horizontal	Pass
5**	6990.400	47.07	-1.15	54.0	6.93	AV	59.00	100	Horizontal	Pass
6	16763.363	56.18	6.05	74.0	17.82	Peak	0.00	100	Horizontal	Pass
6**	16763.363	46.49	6.05	54.0	7.51	AV	0.00	100	Horizontal	Pass

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



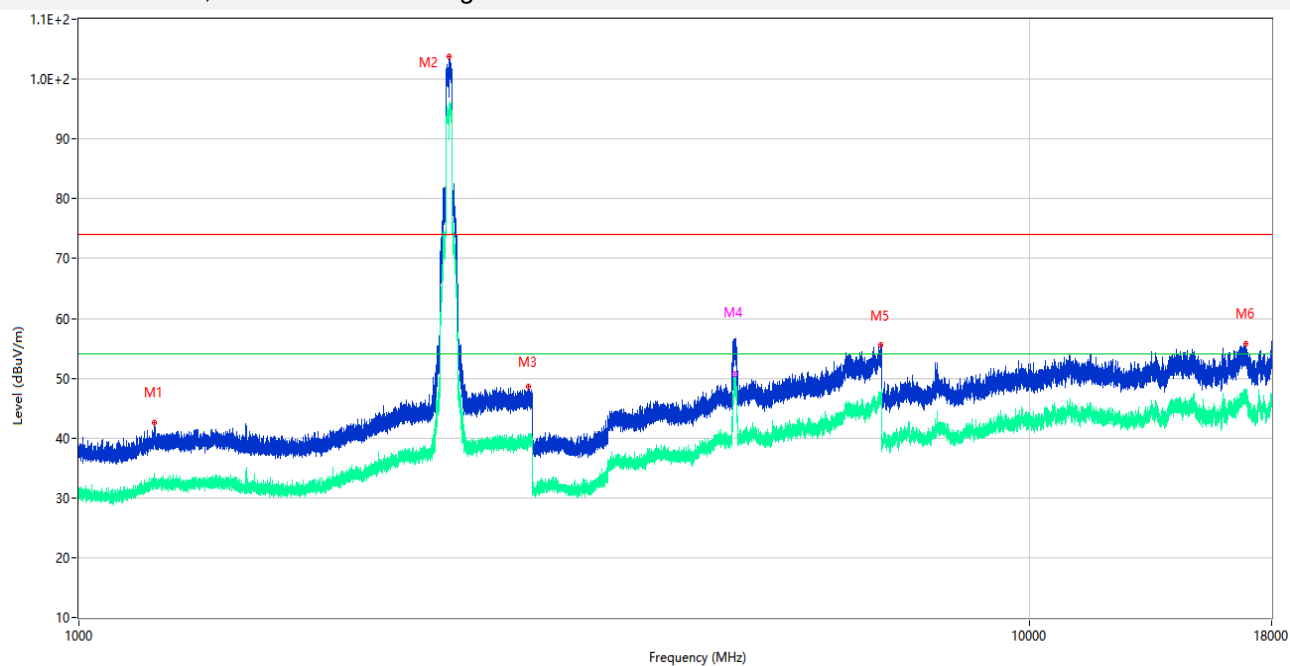
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1244.600	41.74	-17.65	74.0	32.26	Peak	299.00	100	Vertical	Pass
1**	1244.600	32.17	-17.65	54.0	21.83	AV	299.00	100	Vertical	Pass
2	2439.100	103.49	-13.70	74.0	-29.49	Peak	140.00	100	Vertical	N/A
2**	2439.100	94.84	-13.70	54.0	-40.84	AV	140.00	100	Vertical	N/A
3	2914.700	48.89	-11.15	74.0	25.11	Peak	351.00	100	Vertical	Pass
3**	2914.700	39.77	-11.15	54.0	14.23	AV	351.00	100	Vertical	Pass
4	4881.600	54.92	-7.12	74.0	19.08	Peak	179.00	100	Vertical	Pass
4**	4881.600	50.69	-7.12	54.0	3.31	AV	179.00	100	Vertical	Pass
5	11608.337	54.23	3.27	74.0	19.77	Peak	328.00	100	Vertical	Pass
5**	11608.337	44.11	3.27	54.0	9.89	AV	328.00	100	Vertical	Pass
6	16914.562	55.62	6.91	74.0	18.38	Peak	281.00	100	Vertical	Pass
6**	16914.562	47.28	6.91	54.0	6.72	AV	281.00	100	Vertical	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.200	42.51	-17.56	74.0	31.49	Peak	237.00	100	Horizontal	Pass
1**	1198.200	31.95	-17.56	54.0	22.05	AV	237.00	100	Horizontal	Pass
2	2454.400	98.97	-13.92	74.0	-24.97	Peak	195.00	100	Horizontal	N/A
2**	2454.400	92.04	-13.92	54.0	-38.04	AV	195.00	100	Horizontal	N/A
3	2804.800	49.09	-11.93	74.0	24.91	Peak	301.00	100	Horizontal	Pass
3**	2804.800	38.66	-11.93	54.0	15.34	AV	301.00	100	Horizontal	Pass
4	4903.200	47.25	-6.70	74.0	26.75	Peak	108.00	100	Horizontal	Pass
4**	4903.200	44.17	-6.70	54.0	9.83	AV	108.00	100	Horizontal	Pass
5	6985.000	55.41	-1.47	74.0	18.59	Peak	309.00	100	Horizontal	Pass
5**	6985.000	46.45	-1.47	54.0	7.55	AV	309.00	100	Horizontal	Pass
6	16915.350	56.05	6.88	74.0	17.95	Peak	268.00	100	Horizontal	Pass
6**	16915.350	47.02	6.88	54.0	6.98	AV	268.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.800	42.56	-17.05	74.0	31.44	Peak	238.00	100	Vertical	Pass
1**	1200.800	32.94	-17.05	54.0	21.06	AV	238.00	100	Vertical	Pass
2	2454.600	103.71	-13.97	74.0	-29.71	Peak	132.00	100	Vertical	N/A
2**	2454.600	95.75	-13.97	54.0	-41.75	AV	132.00	100	Vertical	N/A
3	2973.500	48.61	-11.01	74.0	25.39	Peak	269.00	100	Vertical	Pass
3**	2973.500	39.63	-11.01	54.0	14.37	AV	269.00	100	Vertical	Pass
4	4903.200	54.83	-6.70	74.0	19.17	Peak	158.00	100	Vertical	Pass
4**	4903.200	50.59	-6.70	54.0	3.41	AV	158.00	100	Vertical	Pass
5	6979.200	55.53	-1.22	74.0	18.47	Peak	97.00	200	Vertical	Pass
5**	6979.200	46.40	-1.22	54.0	7.60	AV	97.00	200	Vertical	Pass
6	16925.324	55.82	6.50	74.0	18.18	Peak	220.00	100	Vertical	Pass
6**	16925.324	47.02	6.50	54.0	6.98	AV	220.00	100	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.

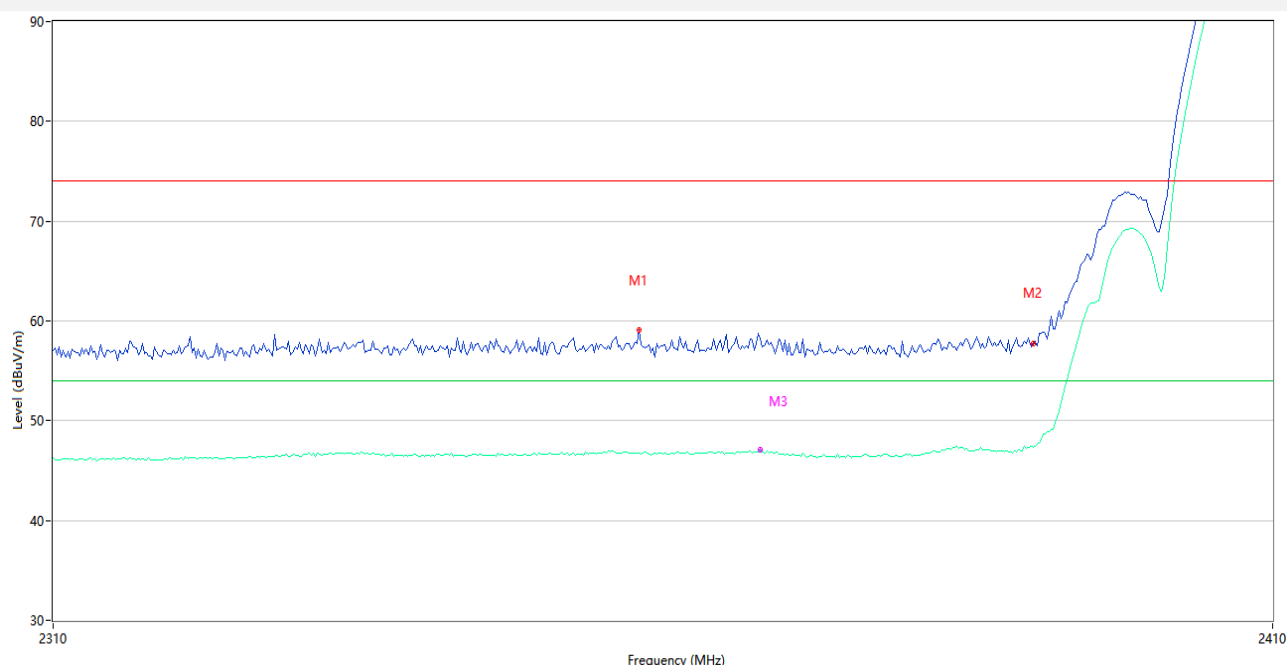
Note²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note³: According the ANSI C63.10-2020, 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.

Note⁶: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

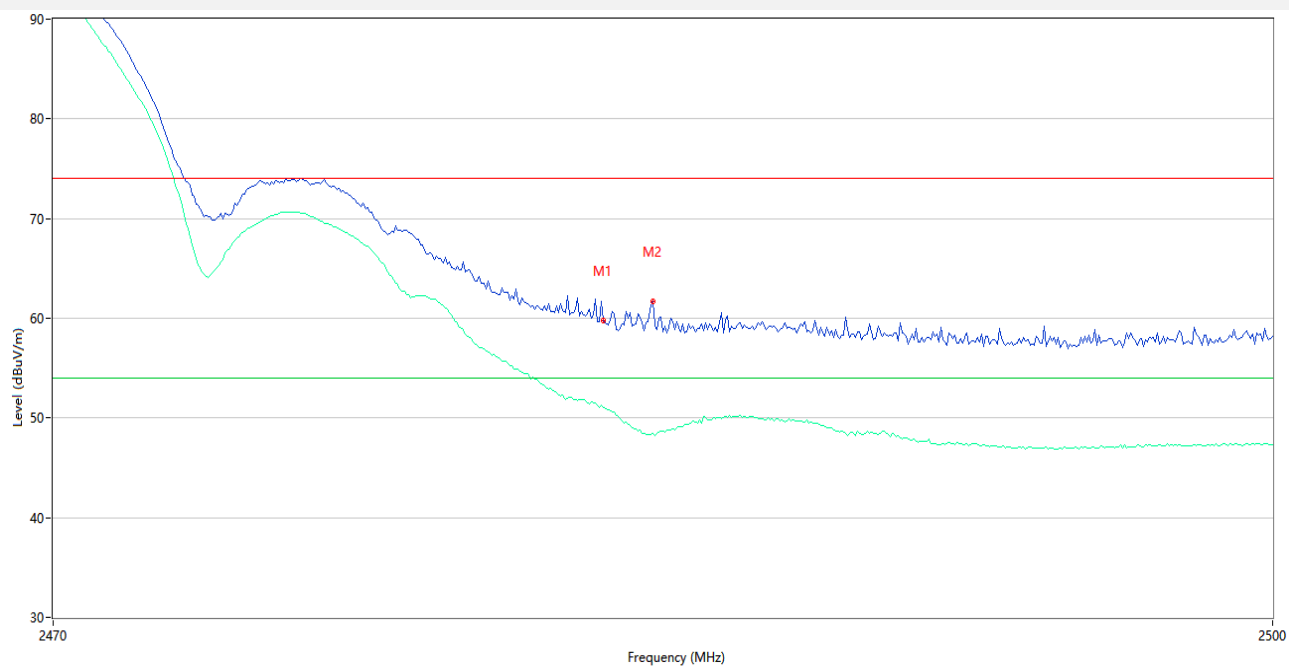
Test Data

802.11b LOW CHANNEL



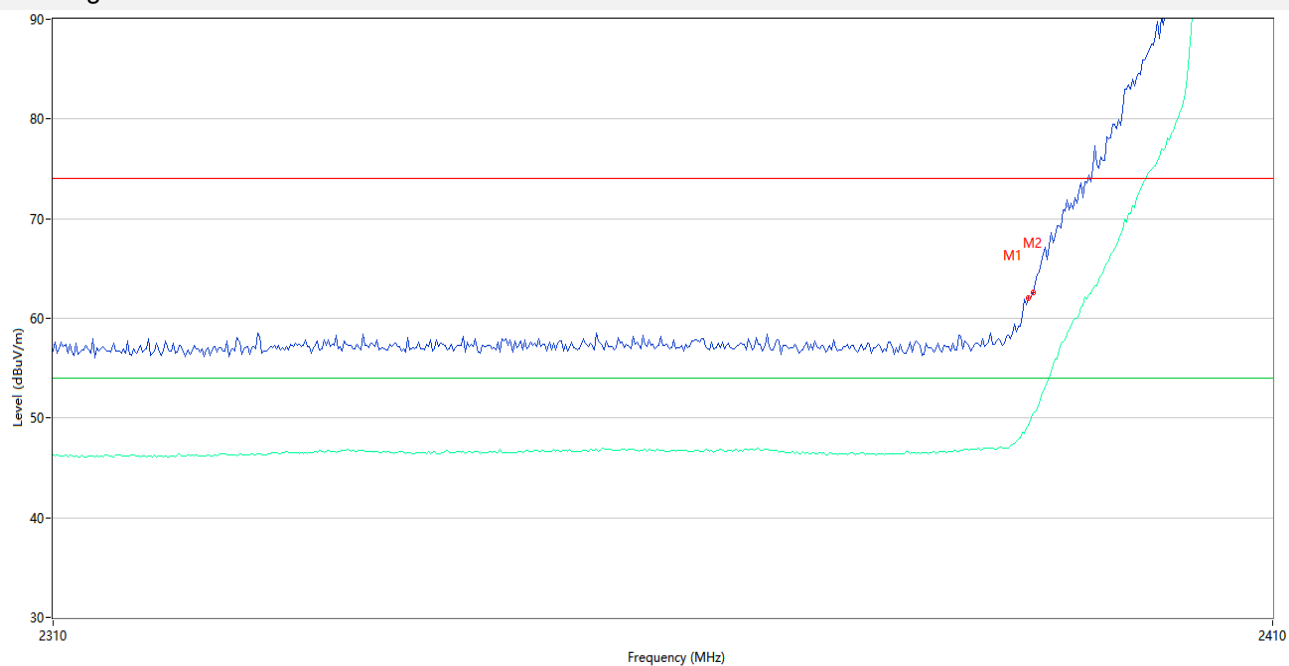
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2357.500	59.12	2.85	74.0	14.88	Peak	358.00	100	Vertical	Pass
1**	2357.500	46.76	2.85	54.0	7.24	AV	358.00	100	Vertical	Pass
2	2390.000	57.78	2.59	74.0	16.22	Peak	119.00	100	Vertical	Pass
2**	2390.000	47.30	2.59	54.0	6.70	AV	119.00	100	Vertical	Pass
3	2367.500	58.20	3.02	74.0	15.80	Peak	76.00	150	Vertical	Pass
3**	2367.500	47.07	3.02	54.0	6.93	AV	76.00	150	Vertical	Pass

802.11b HIGH CHANNEL



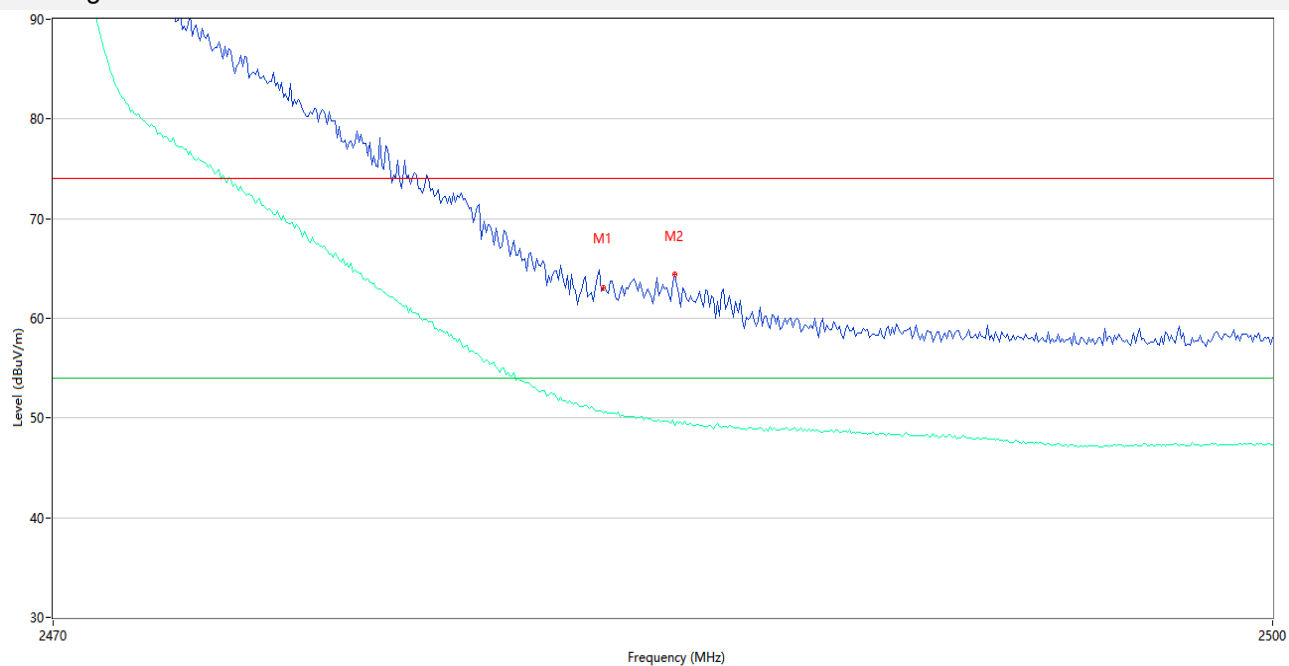
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.72	3.22	74.0	14.28	Peak	294.00	400	Vertical	Pass
1**	2483.500	51.00	3.22	54.0	3.00	AV	294.00	400	Vertical	Pass
2	2484.700	61.68	3.16	74.0	12.32	Peak	93.00	200	Vertical	Pass
2**	2484.700	48.44	3.16	54.0	5.56	AV	93.00	200	Vertical	Pass

802.11g LOW CHANNEL



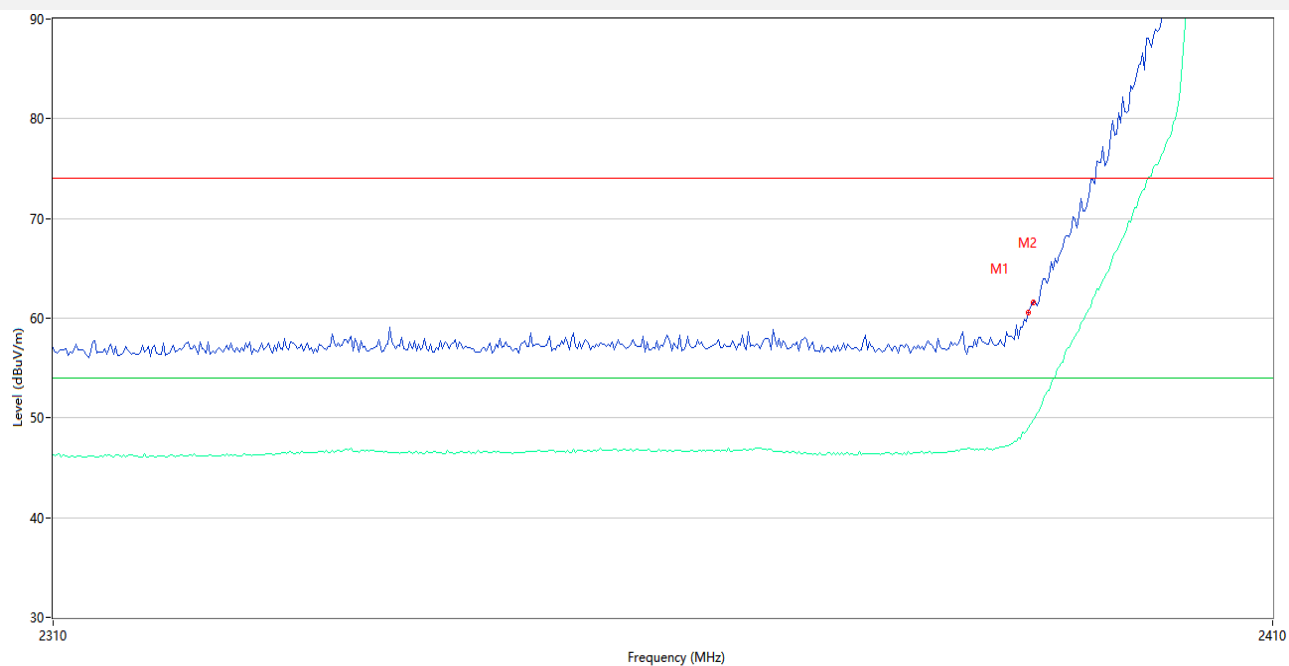
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	62.06	2.59	74.0	11.94	Peak	245.00	300	Vertical	Pass
1**	2389.667	49.30	2.59	54.0	4.70	AV	245.00	300	Vertical	Pass
2	2390.000	62.57	2.59	74.0	11.43	Peak	258.00	300	Vertical	Pass
2**	2390.000	50.54	2.59	54.0	3.46	AV	258.00	300	Vertical	Pass

802.11g HIGH CHANNEL



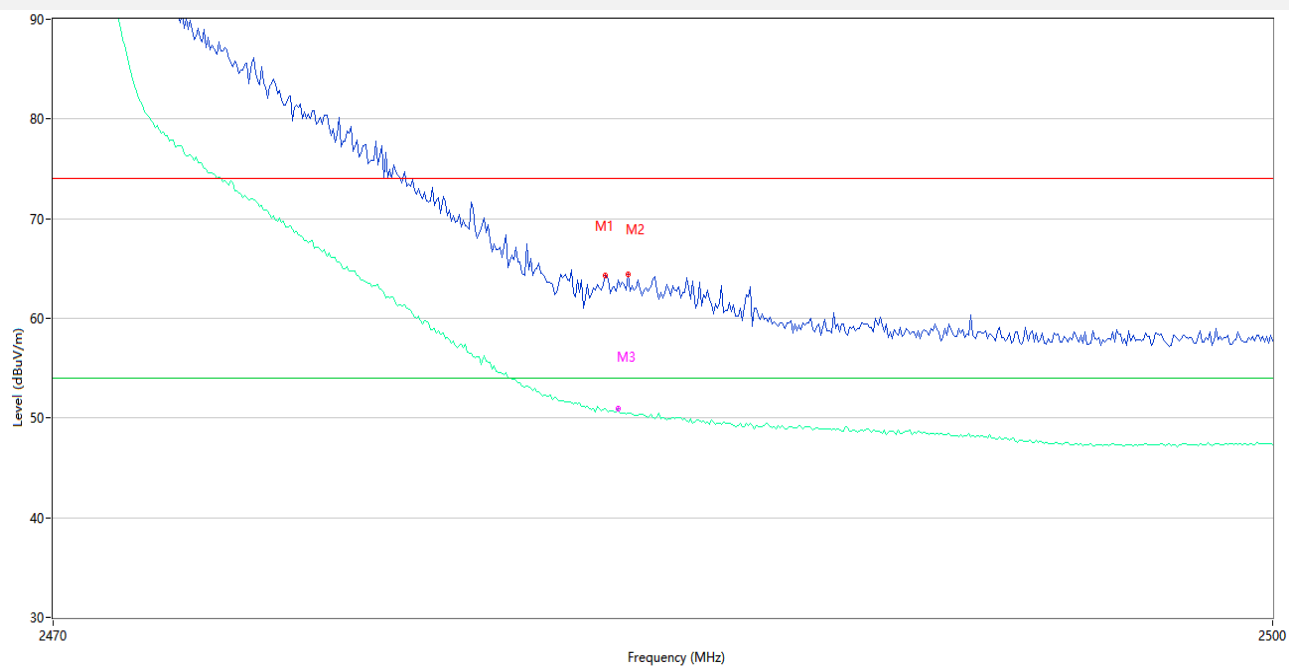
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.06	3.22	74.0	10.94	Peak	72.00	400	Vertical	Pass
1**	2483.500	50.53	3.22	54.0	3.47	AV	72.00	400	Vertical	Pass
2	2485.250	64.41	3.09	74.0	9.59	Peak	91.00	100	Vertical	Pass
2**	2485.250	49.30	3.09	54.0	4.70	AV	91.00	100	Vertical	Pass

802.11n20 LOW CHANNEL



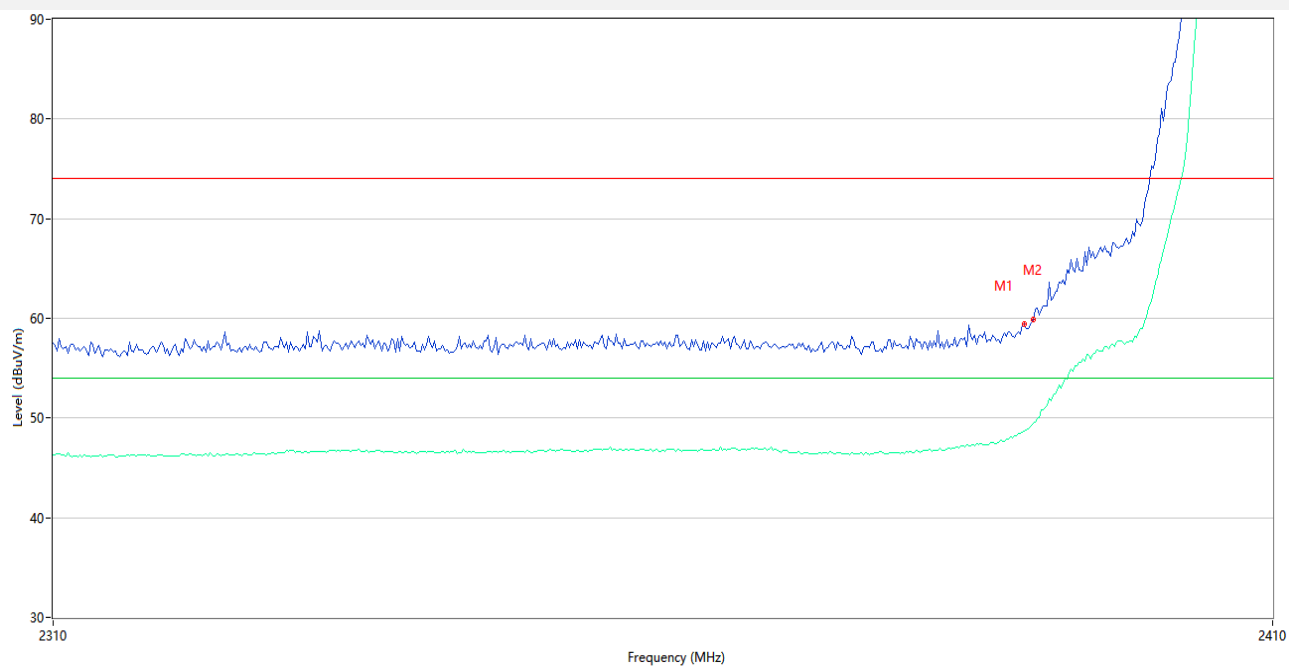
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	60.59	2.59	74.0	13.41	Peak	84.00	200	Vertical	Pass
1**	2389.667	49.06	2.59	54.0	4.94	AV	84.00	200	Vertical	Pass
2	2390.000	61.62	2.59	74.0	12.38	Peak	83.00	400	Vertical	Pass
2**	2390.000	49.77	2.59	54.0	4.23	AV	83.00	400	Vertical	Pass

802.11n20 HIGH CHANNEL



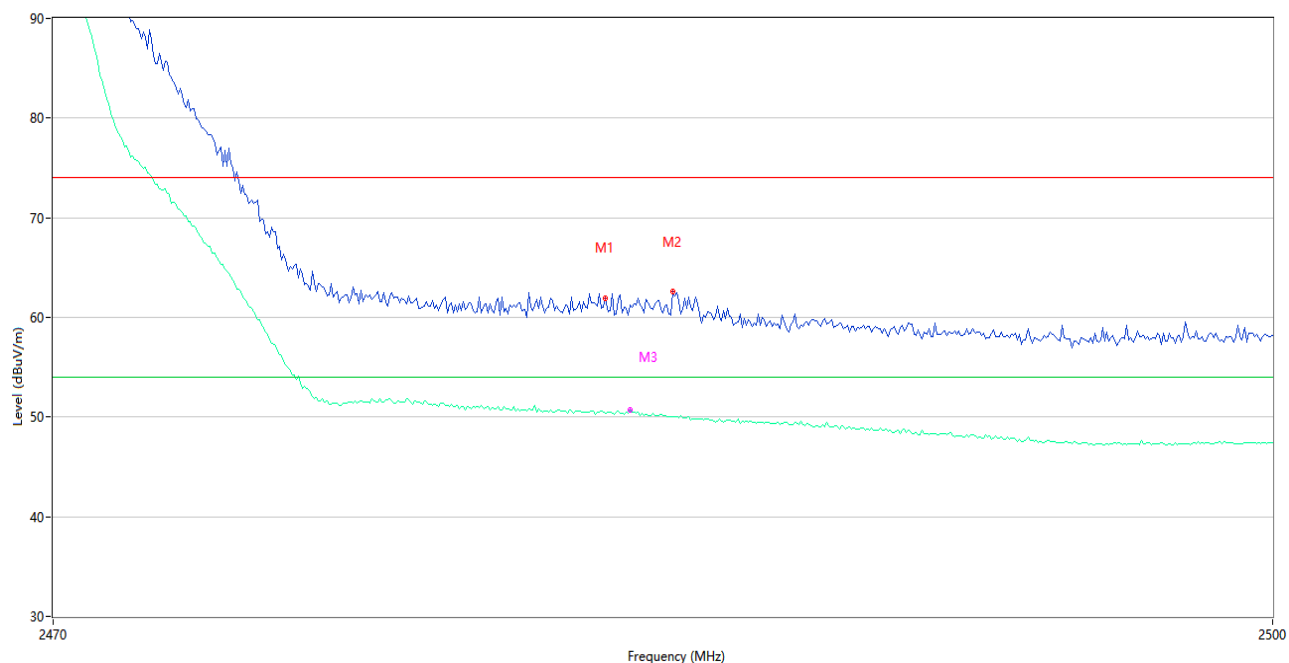
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.25	3.22	74.0	9.75	Peak	80.00	300	Vertical	Pass
1**	2483.500	50.94	3.22	54.0	3.06	AV	80.00	300	Vertical	Pass
2	2484.100	64.40	3.22	74.0	9.60	Peak	80.00	200	Vertical	Pass
2**	2484.100	50.46	3.22	54.0	3.54	AV	80.00	200	Vertical	Pass
3	2483.850	63.83	3.22	74.0	10.17	Peak	80.00	150	Vertical	Pass
3**	2483.850	50.99	3.22	54.0	3.01	AV	80.00	150	Vertical	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	59.48	2.58	74.0	14.52	Peak	252.00	100	Vertical	Pass
1**	2389.333	48.65	2.58	54.0	5.35	AV	252.00	100	Vertical	Pass
2	2390.000	59.92	2.59	74.0	14.08	Peak	269.00	100	Vertical	Pass
2**	2390.000	49.44	2.59	54.0	4.56	AV	269.00	100	Vertical	Pass

802.11n40 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	61.98	3.22	74.0	12.02	Peak	78.00	300	Vertical	Pass
1**	2483.500	50.42	3.22	54.0	3.58	AV	78.00	300	Vertical	Pass
2	2485.200	62.60	3.10	74.0	11.40	Peak	78.00	400	Vertical	Pass
2**	2485.200	50.05	3.10	54.0	3.95	AV	78.00	400	Vertical	Pass
3	2484.150	61.21	3.22	74.0	12.79	Peak	241.00	150	Vertical	Pass
3**	2484.150	50.66	3.22	54.0	3.34	AV	241.00	150	Vertical	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.339	8
Middle	-13.46	8
High	-12.528	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.566	8
Middle	-10.09	8
High	-9.874	8

802.11n-20 MHz Mode:

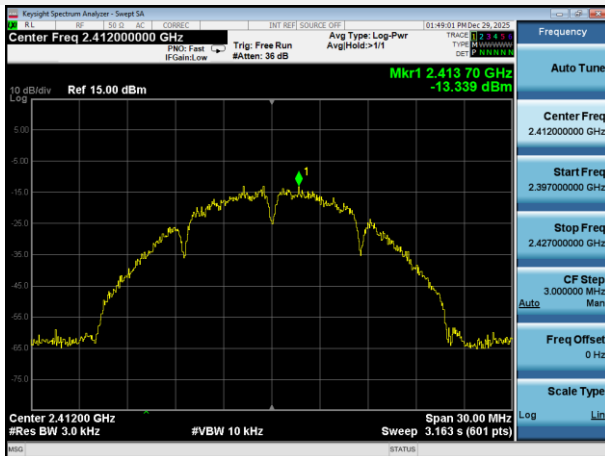
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.376	8
Middle	-11.829	8
High	-11.053	8

802.11n-40 MHz Mode:

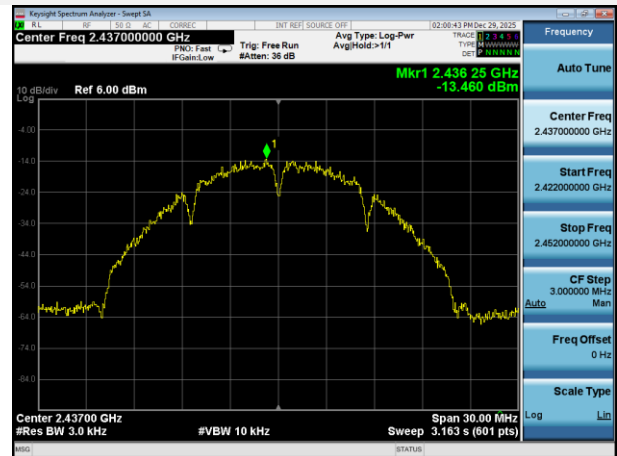
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.386	8
Middle	-12.07	8
High	-14.257	8

Test Plots

802.11b LOW CHANNEL



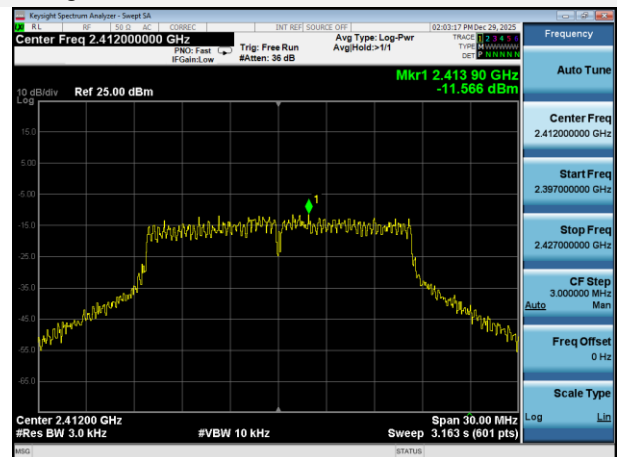
802.11b MIDDLE CHANNEL



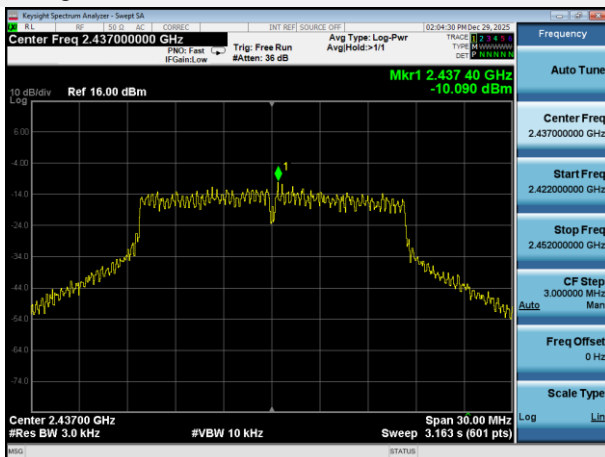
802.11b HIGH CHANNEL



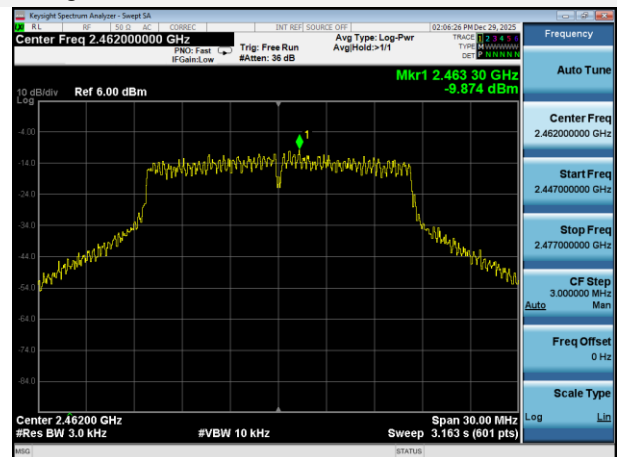
802.11g LOW CHANNEL



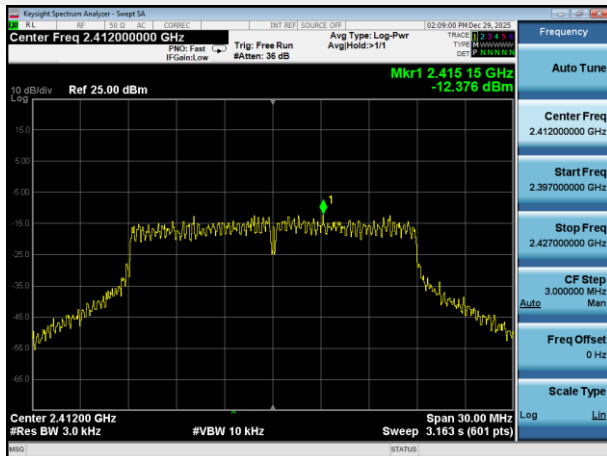
802.11g MIDDLE CHANNEL



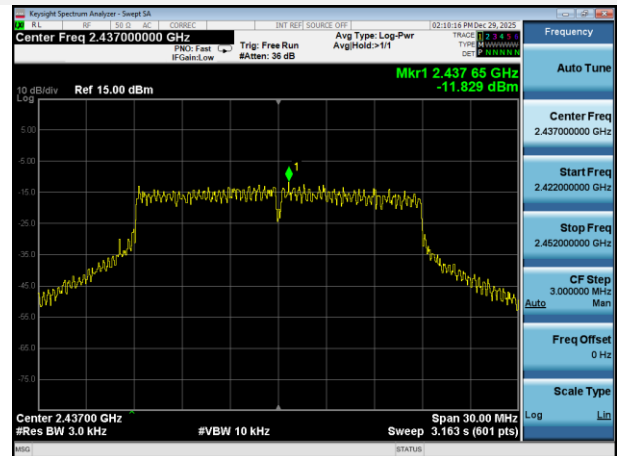
802.11g HIGH CHANNEL



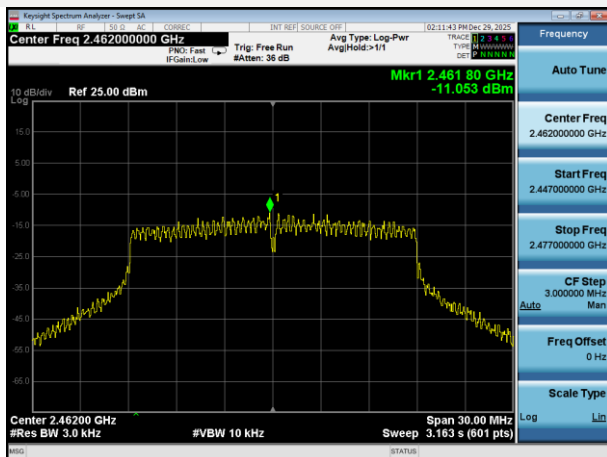
802.11n-20 MHz LOW CHANNEL



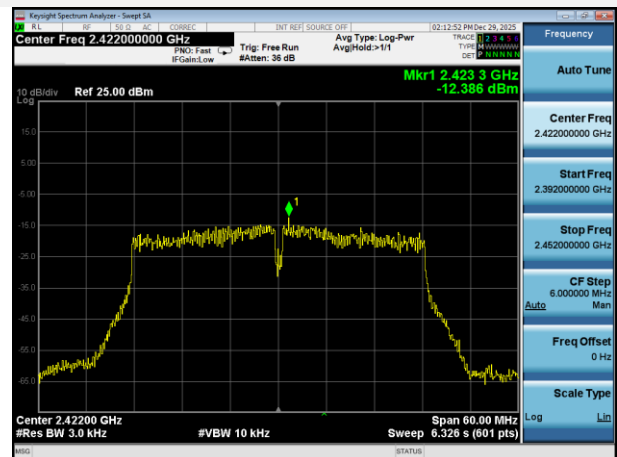
802.11n-20 MHz MIDDLE CHANNEL



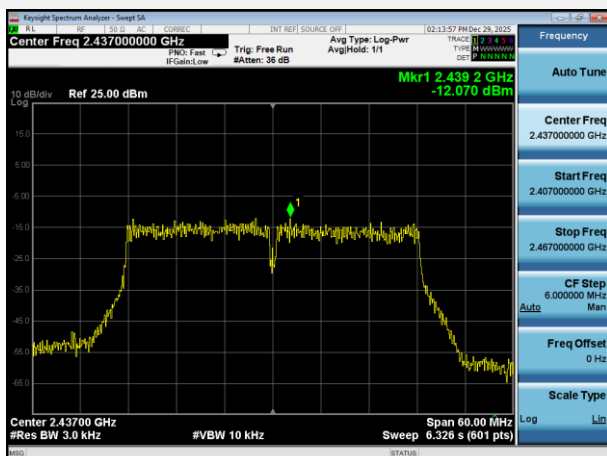
802.11n-20 MHz HIGH CHANNEL



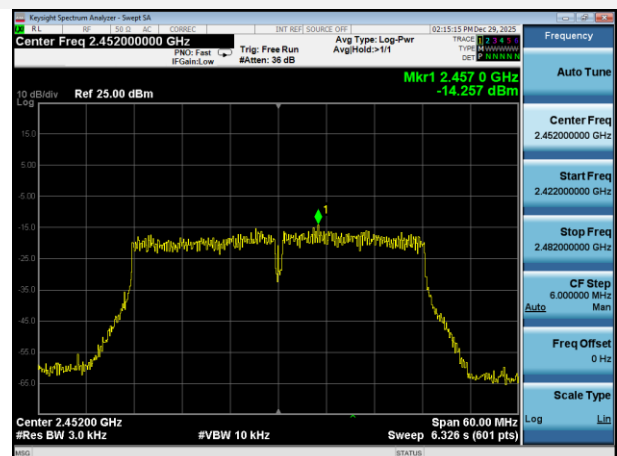
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25B1396-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25B1396-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25B1396-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--