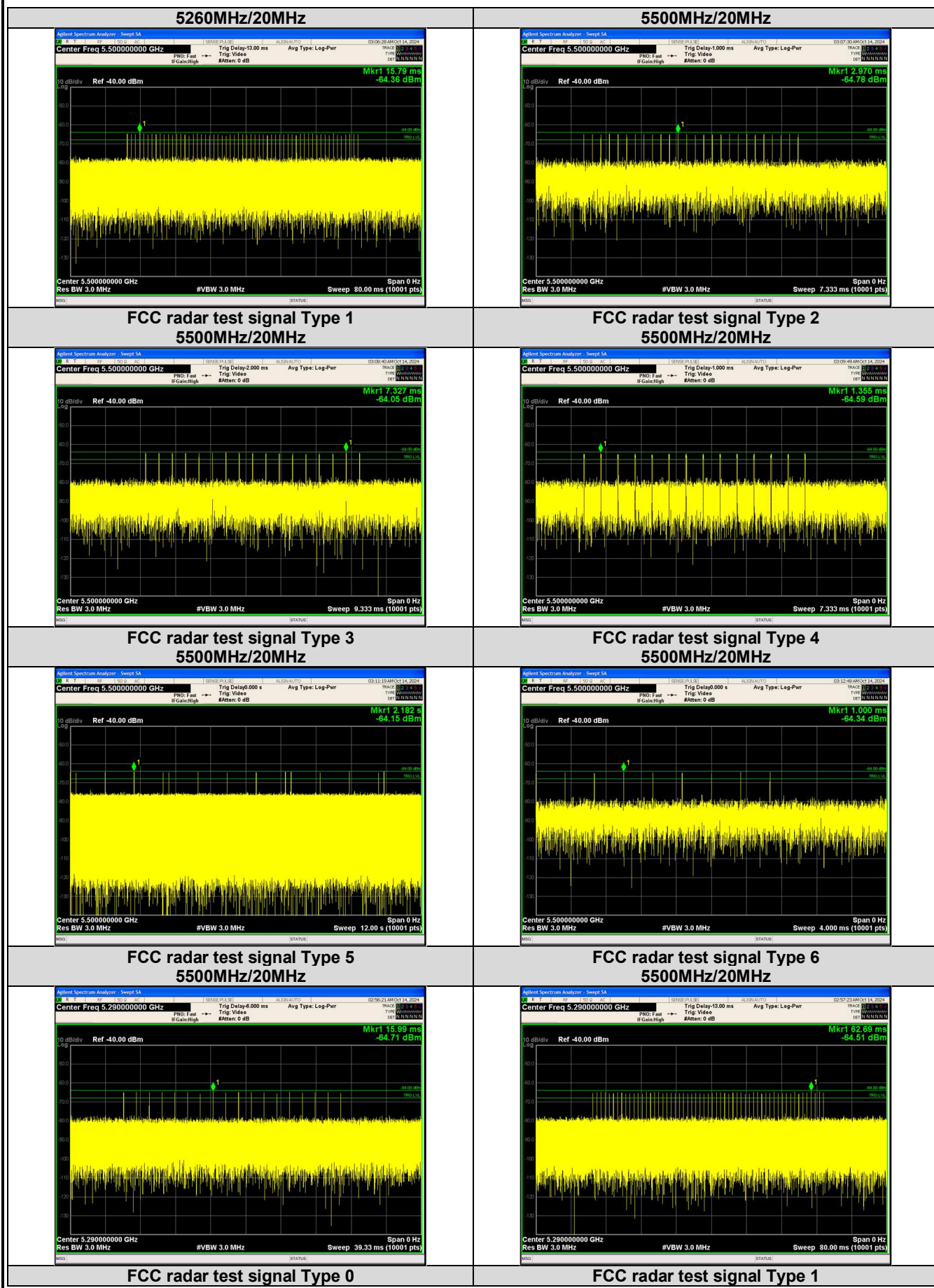
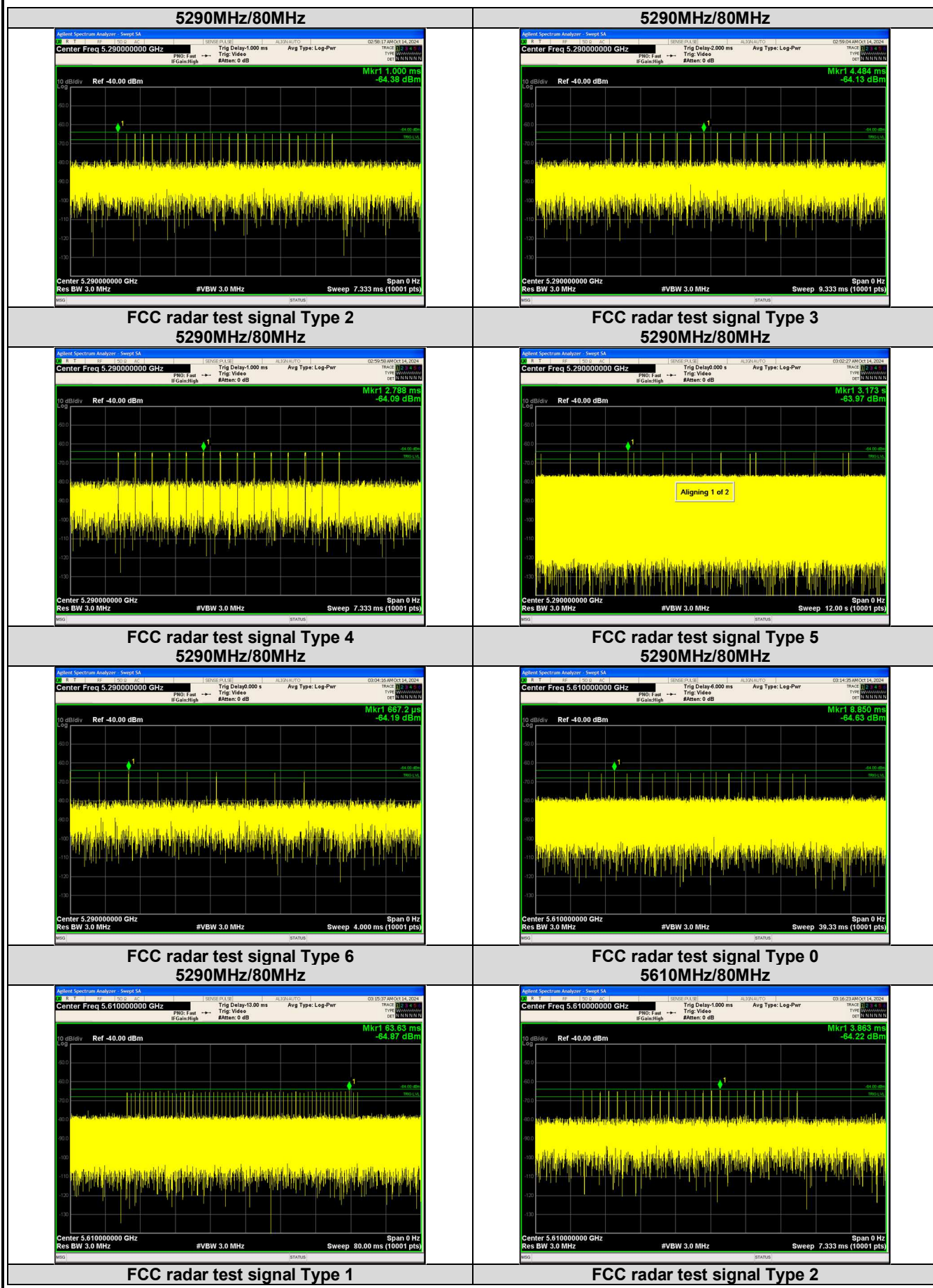
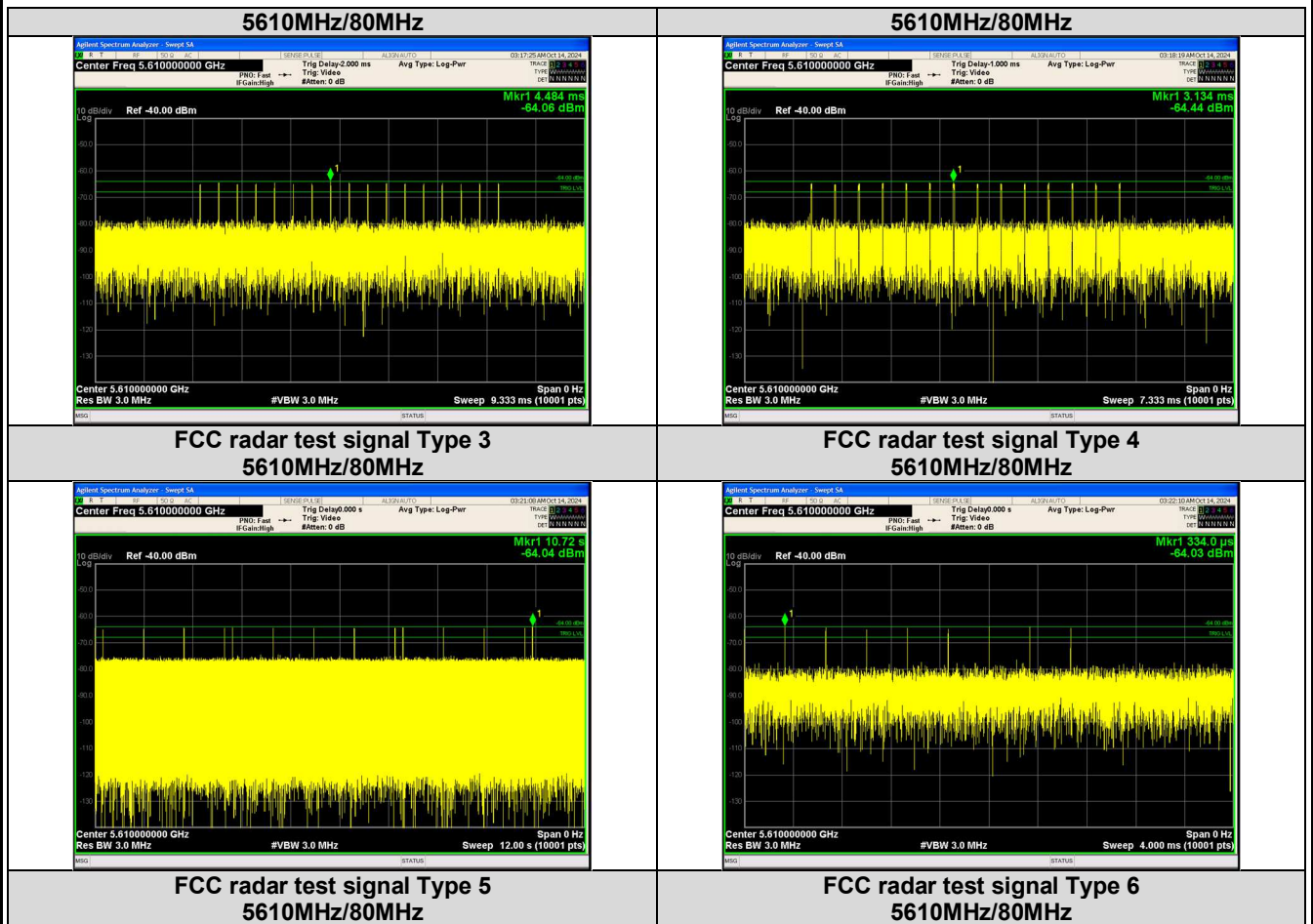








C.6.2: In-Service Monitoring

Test Result of Shut down IEEE 802.11ac

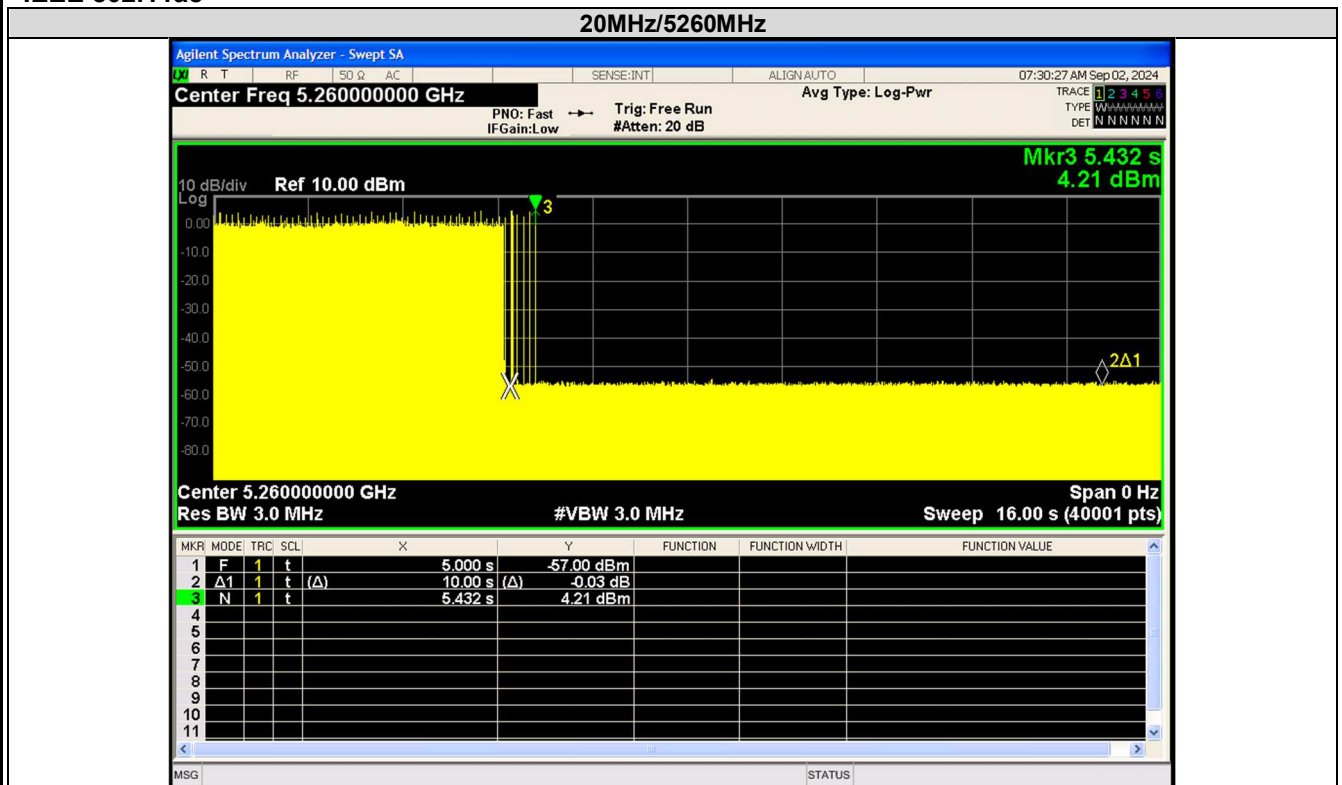
BW/Frequency	Test Item	Test Result(ms)	Limit(ms)	Result
20MHz/5260MHz	Channel Move Time	432.0	10000	PASS
	Channel Closing	3.6	<200+60ms	PASS
	Transmission Time			
20MHz/5500MHz	Channel Move Time	508.0	10000	PASS
	Channel Closing	28.4	<200+60ms	PASS
	Transmission Time			
80MHz/5290MHz	Channel Move Time	62.4	10000	PASS
	Channel Closing	30.8	<200+60ms	PASS
	Transmission Time			
80MHz/5610MHz	Channel Move Time	535.2	10000	PASS
	Channel Closing	8.8	<200+60ms	PASS
	Transmission Time			

Test Plots of In-Service Monitoring IEEE 802.11ac

Radar Waveform calibration Plot

Data Traffic

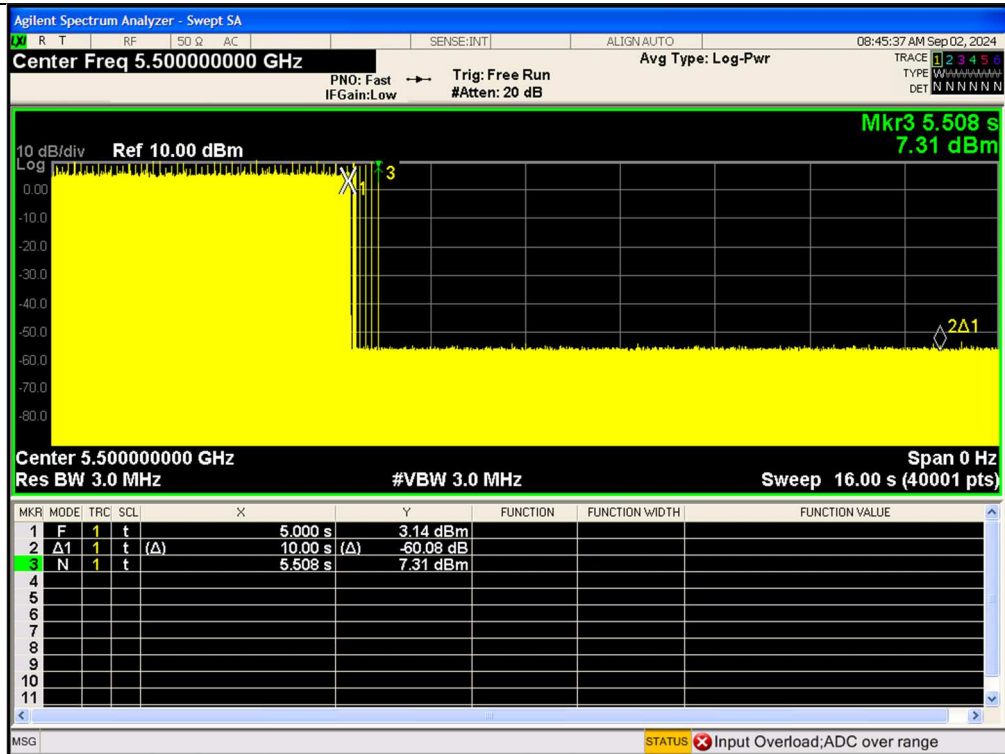
IEEE 802.11ac



Note:

- 1) Mark1 Time: 5000ms, Mark2 Time:15000ms, On time Points:9
- 2) Dwell = Sweep Time/Sweep Points = 0.4ms, C = N x Dwell = 9 x 0.4 = 3.6 ms

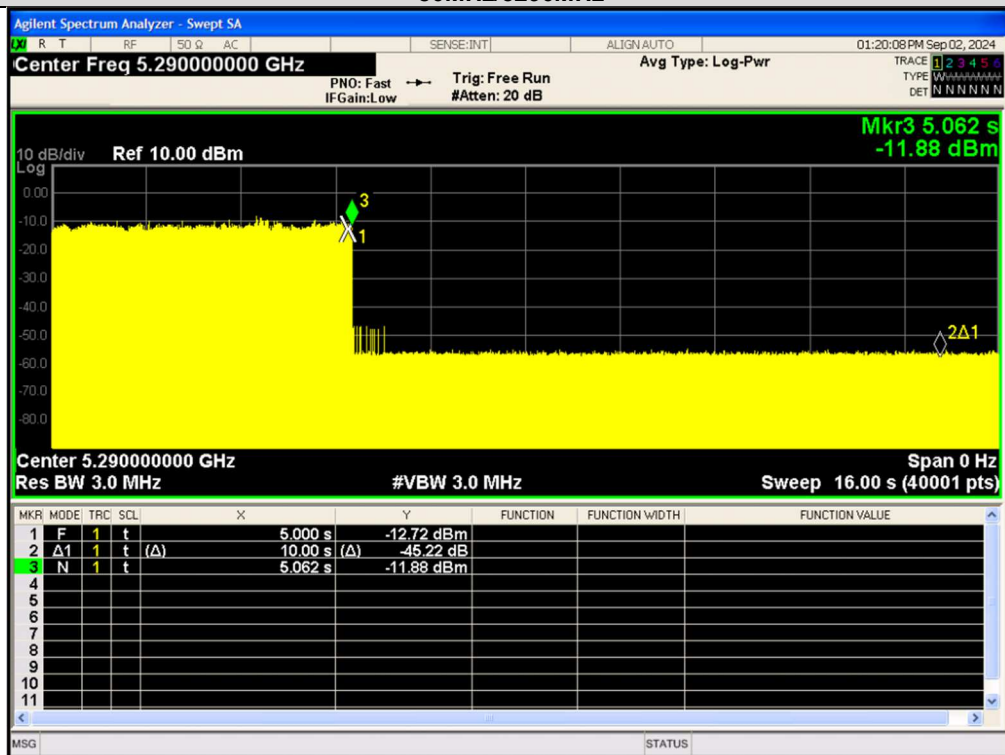
20MHz/5500MHz



Note:

- 1) Mark1 Time: 5000ms, Mark2 Time:15000ms, On time Points:71
- 2) Dwell = Sweep Time/Sweep Points = 0.4ms, C = N x Dwell = 71 x 0.4 = 28.4 ms

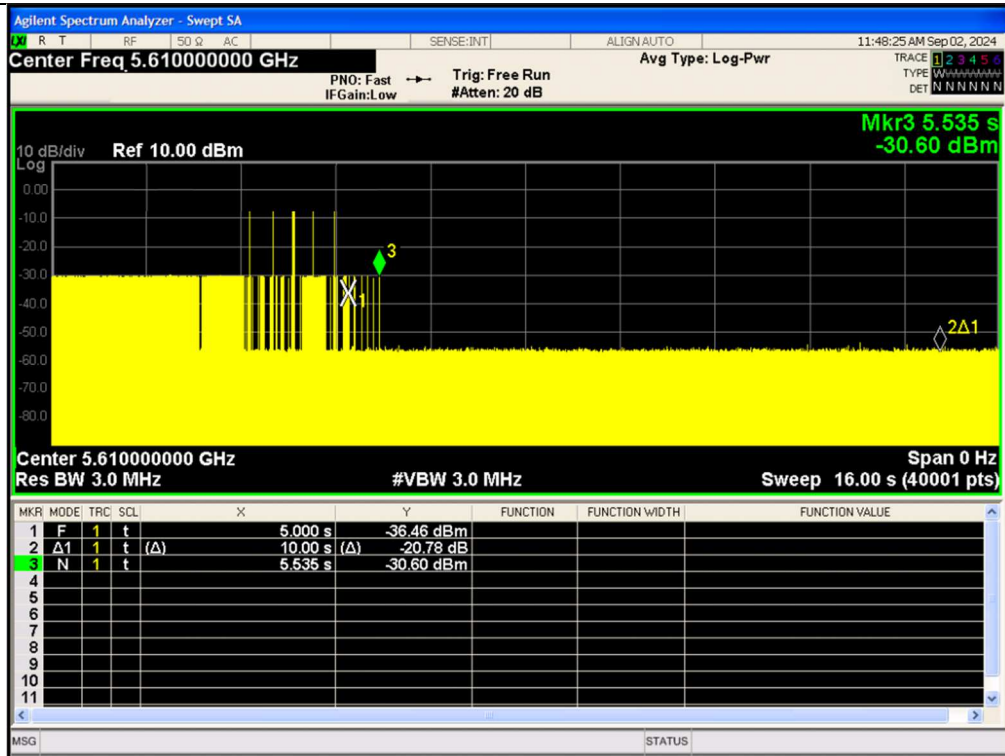
80MHz/5290MHz



Note:

- 1) Mark1 Time: 5000ms, Mark2 Time:15000ms, On time Points:77
- 2) Dwell = Sweep Time/Sweep Points = 0.4ms, C = N x Dwell = 77 x 0.4 = 30.8 ms

80MHz/5610MHz



Note:

- 1) Mark1 Time: 5000ms, Mark2 Time:15000ms, On time Points:22
- 2) Dwell = Sweep Time/Sweep Points = 0.4ms, C = N x Dwell = 22 x 0.4 = 8.8 ms

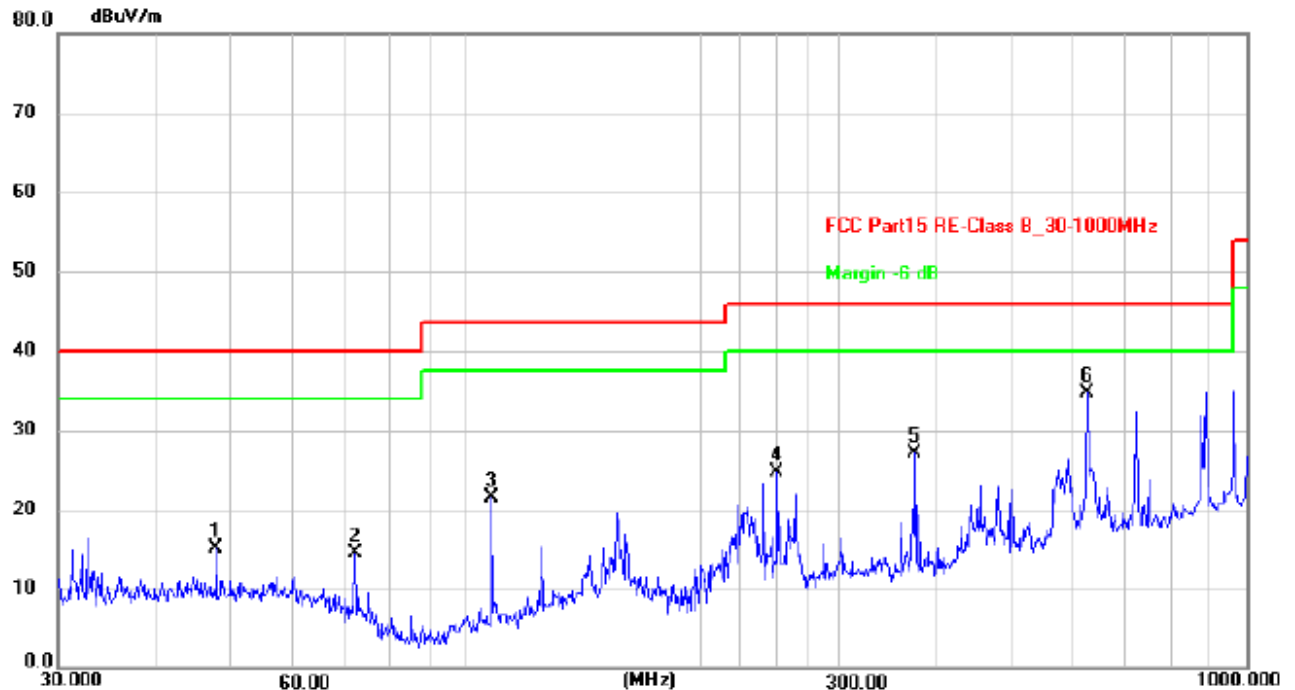
Appendix C.7: Test Results of Radiated Spurious Emissions

Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

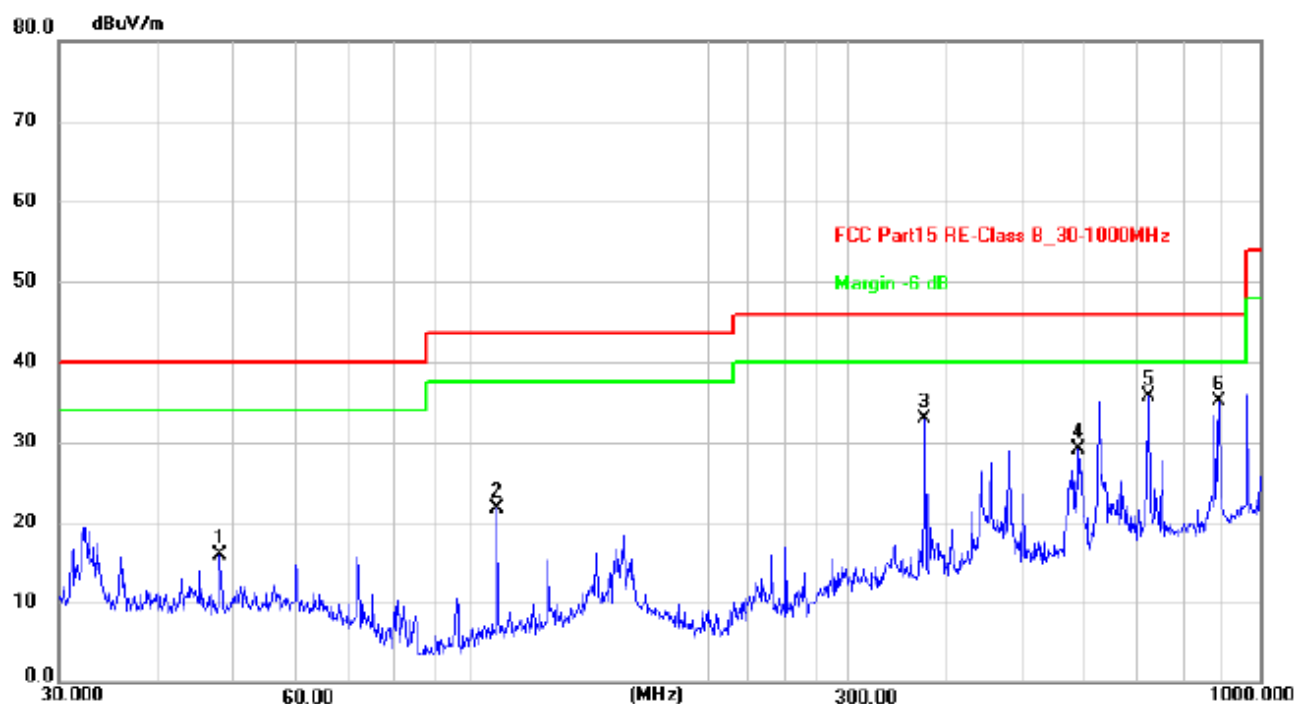
30 MHz - 1GHz

802.11 a, ANT Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	47.8260	44.09	-28.99	15.10	40.00	-24.90	peak	150	0	P	
2	72.0843	46.26	-31.77	14.49	40.00	-25.51	peak	150	0	P	
3	107.8877	54.03	-32.48	21.55	43.50	-21.95	peak	150	0	P	
4	250.3012	55.31	-30.68	24.63	46.00	-21.37	peak	150	0	P	
5	375.9385	53.85	-26.72	27.13	46.00	-18.87	peak	150	0	P	
6 *	625.0780	55.60	-20.84	34.76	46.00	-11.24	peak	150	0	P	

802.11 a, ANT Polarization: Vertical

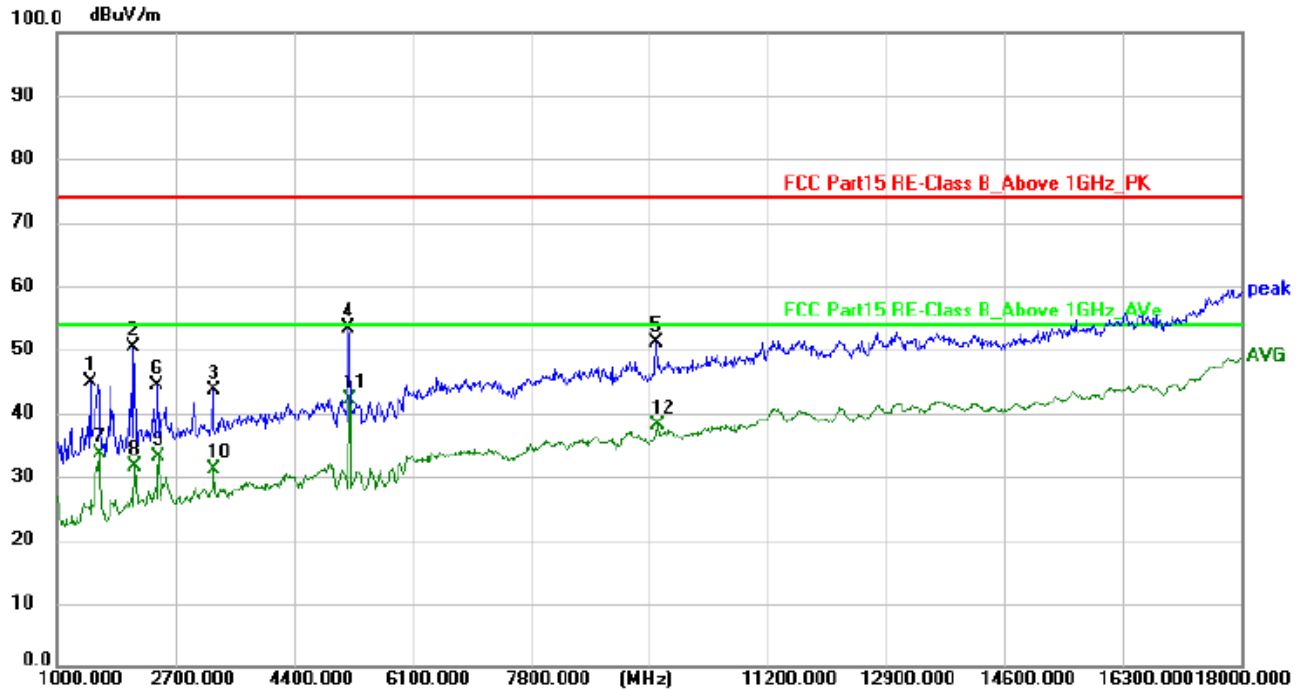


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	47.9940	44.96	-29.00	15.96	40.00	-24.04	peak	150	360	P	
2	107.8877	54.09	-32.48	21.61	43.50	-21.89	peak	150	360	P	
3	375.9385	59.65	-26.72	32.93	46.00	-13.07	peak	150	360	P	
4	586.8437	50.59	-21.46	29.13	46.00	-16.87	peak	150	360	P	
5 *	721.7259	54.86	-19.16	35.70	46.00	-10.30	peak	150	360	P	
6	887.6099	52.15	-16.99	35.16	46.00	-10.84	peak	150	360	P	

1GHz - 18GHz

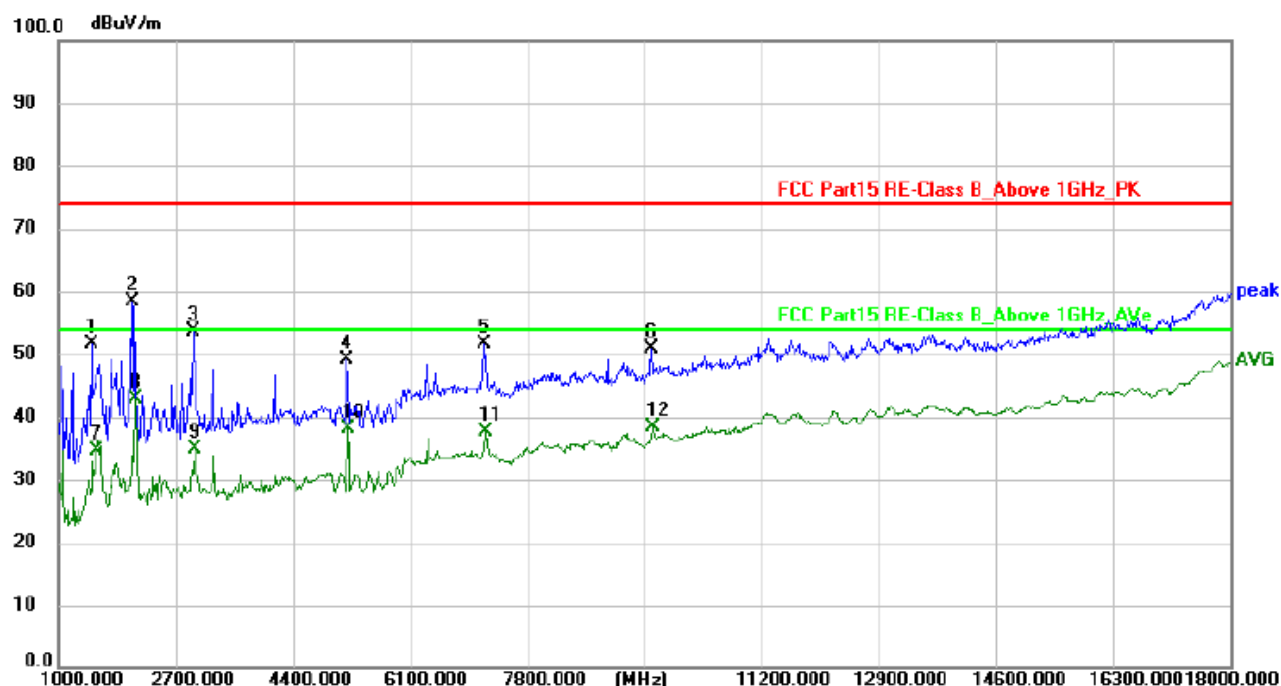
Note: The highest waveform in the figure is Fundamental.

802.11 a 5180MHz, ANT Polarization: Horizontal



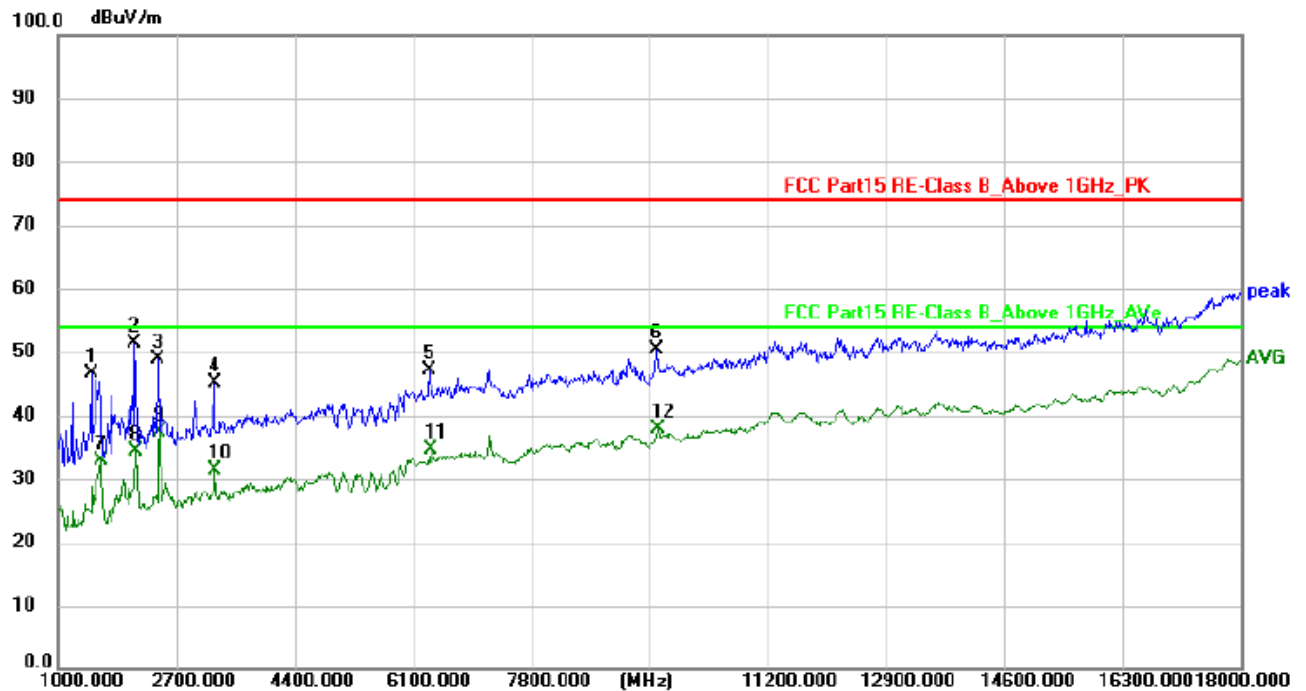
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	64.77	-19.81	44.96	74.00	-29.04	peak			P	
2	2105.000	67.19	-16.79	50.40	74.00	-23.60	peak			P	
3	3244.000	55.38	-11.77	43.61	74.00	-30.39	peak			P	
4	5182.000	58.21	-4.78	53.43	74.00	-20.57	peak			P	
5	9602.000	46.71	4.38	51.09	74.00	-22.91	peak			P	
6	2445.000	59.82	-15.55	44.27	74.00	-29.73	peak			P	
7	1612.000	53.54	-19.80	33.74	54.00	-20.26	AVG			P	
8	2122.000	48.27	-16.71	31.56	54.00	-22.44	AVG			P	
9	2462.000	48.64	-15.44	33.20	54.00	-20.80	AVG			P	
10	3261.000	42.79	-11.78	31.01	54.00	-22.99	AVG			P	
11 *	5199.000	46.79	-4.74	42.05	54.00	-11.95	AVG			P	
12	9619.000	33.76	4.41	38.17	54.00	-15.83	AVG			P	

802.11 a 5180MHz, ANT Polarization: Vertical



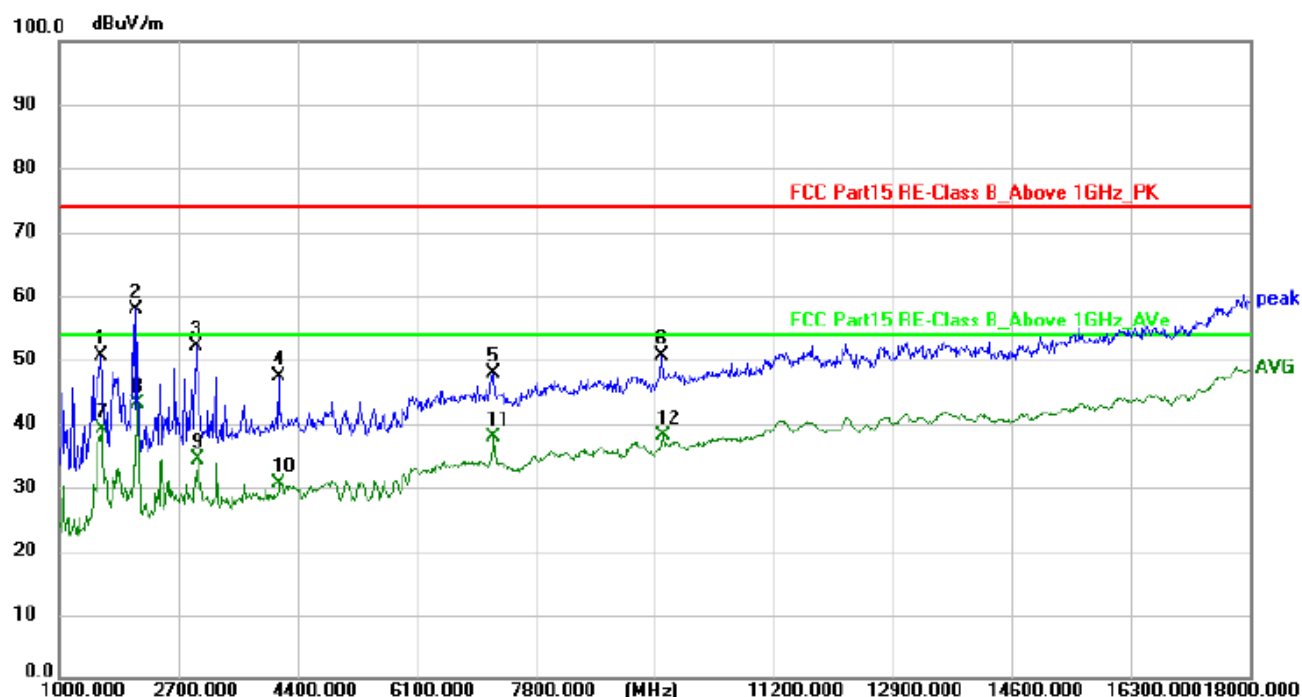
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	71.36	-19.81	51.55	74.00	-22.45	peak	150	143	P	
2	2071.000	75.33	-16.94	58.39	74.00	-15.61	peak	150	143	P	
3	2955.000	66.33	-12.80	53.53	74.00	-20.47	peak	150	143	P	
4	5182.000	53.93	-4.78	49.15	74.00	-24.85	peak	150	143	P	
5	7171.000	51.86	-0.28	51.58	74.00	-22.42	peak	150	143	P	
6	9602.000	46.60	4.38	50.98	74.00	-23.02	peak	150	143	P	
7	1561.000	54.39	-19.82	34.57	54.00	-19.43	AVG	150	143	P	
8 *	2122.000	59.56	-16.71	42.85	54.00	-11.15	AVG	150	143	P	
9	2972.000	47.50	-12.66	34.84	54.00	-19.16	AVG	150	143	P	
10	5199.000	42.98	-4.74	38.24	54.00	-15.76	AVG	150	143	P	
11	7205.000	37.89	-0.28	37.61	54.00	-16.39	AVG	150	143	P	
12	9619.000	33.93	4.41	38.34	54.00	-15.66	AVG	150	143	P	

802.11 a 5240MHz, ANT Polarization: Horizontal



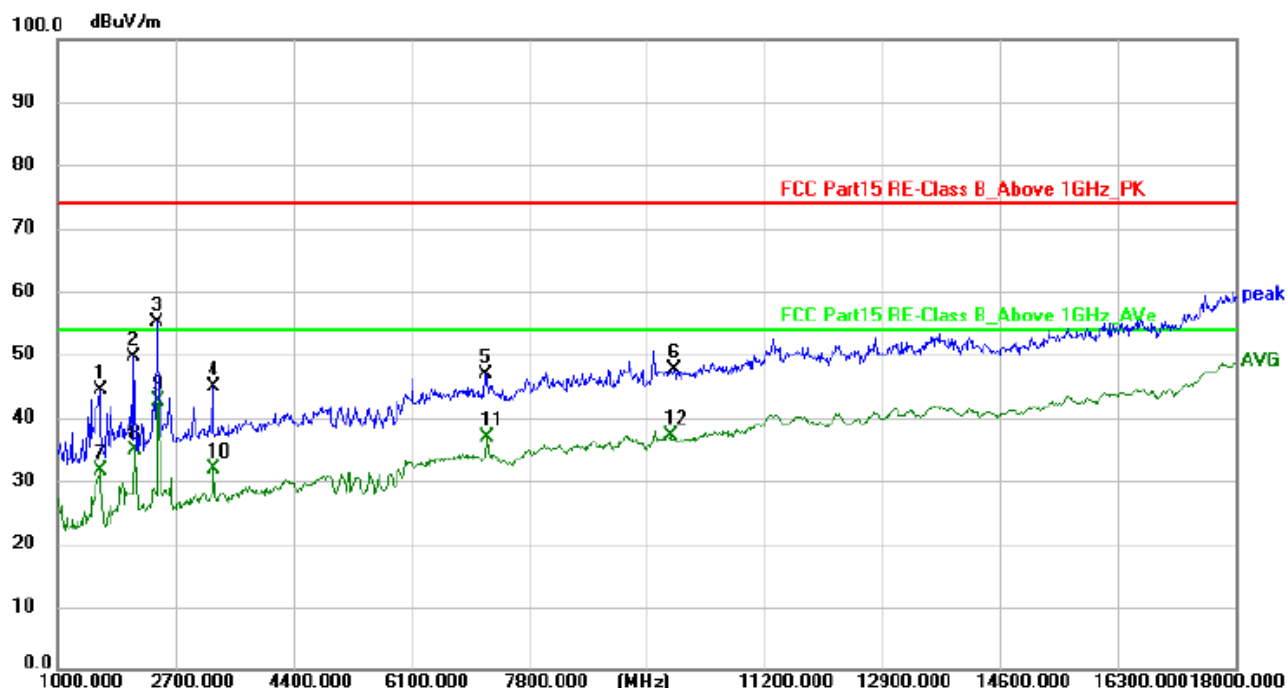
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	66.46	-19.81	46.65	74.00	-27.35	peak	150	360	P	
2	2105.000	68.05	-16.79	51.26	74.00	-22.74	peak	150	360	P	
3	2445.000	64.35	-15.55	48.80	74.00	-25.20	peak	150	360	P	
4	3244.000	56.79	-11.77	45.02	74.00	-28.98	peak	150	360	P	
5	6338.000	48.70	-1.55	47.15	74.00	-26.85	peak	150	360	P	
6	9602.000	46.11	4.38	50.49	74.00	-23.51	peak	150	360	P	
7	1612.000	52.79	-19.80	32.99	54.00	-21.01	AVG	150	360	P	
8	2122.000	51.19	-16.71	34.48	54.00	-19.52	AVG	150	360	P	
9	2462.000	52.72	-15.44	37.28	54.00	-16.72	AVG	150	360	P	
10	3261.000	43.19	-11.78	31.41	54.00	-22.59	AVG	150	360	P	
11	6355.000	36.02	-1.51	34.51	54.00	-19.49	AVG	150	360	P	
12 *	9619.000	33.47	4.41	37.88	54.00	-16.12	AVG	150	360	P	

802.11 a 5240MHz, ANT Polarization: Vertical



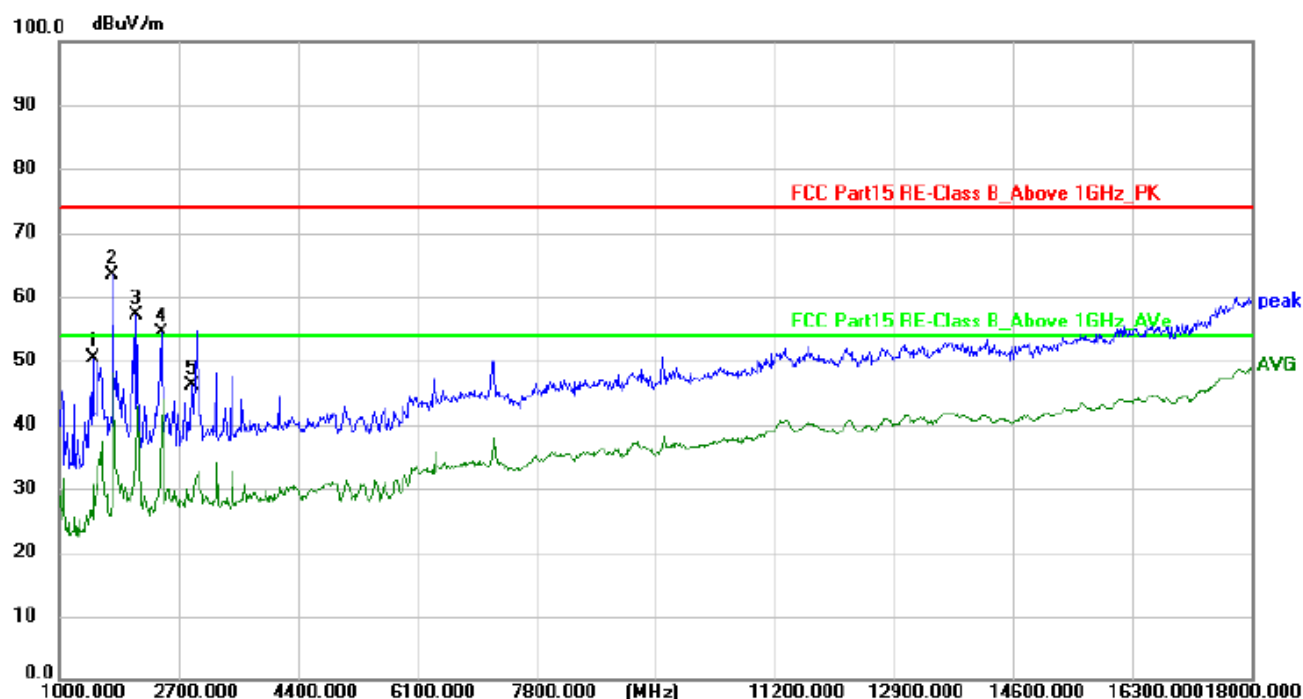
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1595.000	70.36	-19.82	50.54	74.00	-23.46	peak	150	360	P	
2	2105.000	74.73	-16.79	57.94	74.00	-16.06	peak	150	360	P	
3	2955.000	64.82	-12.80	52.02	74.00	-21.98	peak	150	360	P	
4	4128.000	56.18	-8.77	47.41	74.00	-26.59	peak	150	360	P	
5	7188.000	48.13	-0.28	47.85	74.00	-26.15	peak	150	360	P	
6	9602.000	46.33	4.38	50.71	74.00	-23.29	peak	150	360	P	
7	1612.000	58.91	-19.80	39.11	54.00	-14.89	AVG	150	360	P	
8 *	2122.000	59.79	-16.71	43.08	54.00	-10.92	AVG	150	360	P	
9	2972.000	47.01	-12.66	34.35	54.00	-19.65	AVG	150	360	P	
10	4145.000	39.36	-8.76	30.60	54.00	-23.40	AVG	150	360	P	
11	7205.000	38.13	-0.28	37.85	54.00	-16.15	AVG	150	360	P	
12	9619.000	33.70	4.41	38.11	54.00	-15.89	AVG	150	360	P	

802.11 ac-HT40 5190MHz, ANT Polarization: Horizontal



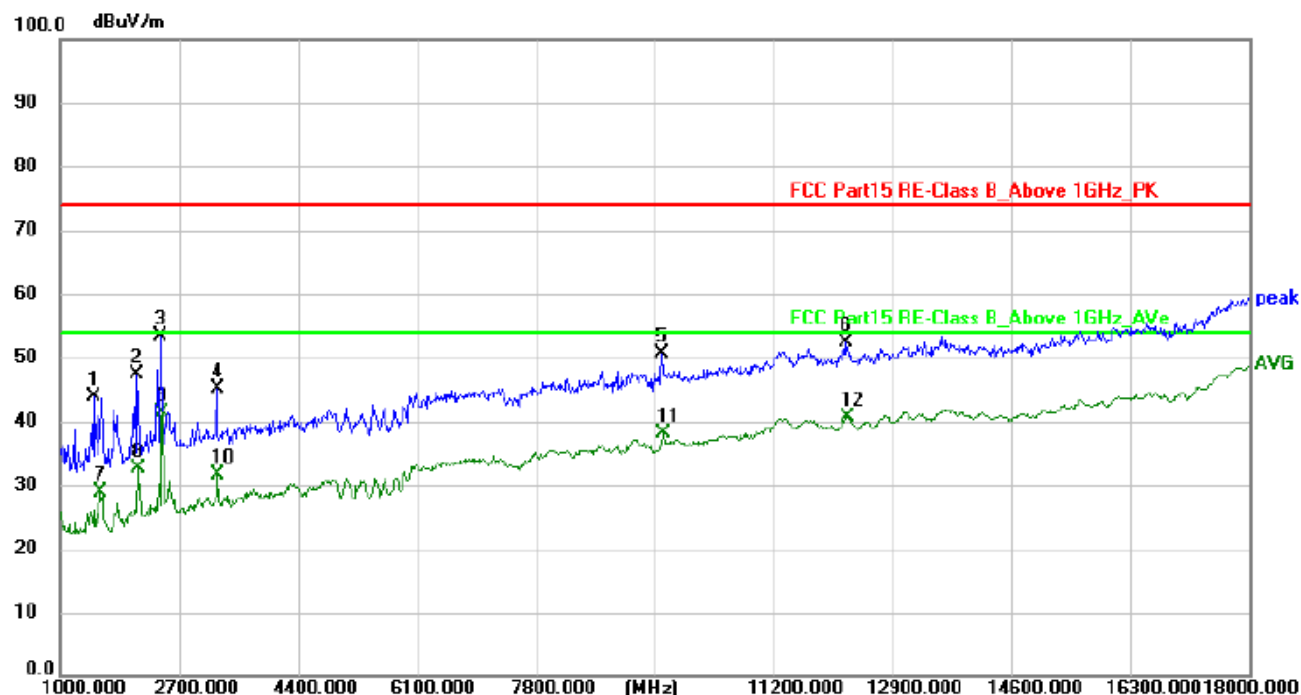
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1612.000	64.09	-19.80	44.29	74.00	-29.71	peak	150	0	P	
2	2105.000	66.36	-16.79	49.57	74.00	-24.43	peak	150	0	P	
3	2445.000	70.69	-15.55	55.14	74.00	-18.86	peak	150	0	P	
4	3244.000	56.63	-11.77	44.86	74.00	-29.14	peak	150	0	P	
5	7171.000	47.18	-0.27	46.91	74.00	-27.09	peak	150	0	P	
6	9891.000	42.62	4.91	47.53	74.00	-26.47	peak	150	0	P	
7	1612.000	51.37	-19.80	31.57	54.00	-22.43	AVG	150	0	P	
8	2122.000	51.60	-16.71	34.89	54.00	-19.11	AVG	150	0	P	
9 *	2462.000	58.12	-15.44	42.68	54.00	-11.32	AVG	150	0	P	
10	3261.000	43.66	-11.78	31.88	54.00	-22.12	AVG	150	0	P	
11	7205.000	37.25	-0.28	36.97	54.00	-17.03	AVG	150	0	P	
12	9857.000	32.18	4.84	37.02	54.00	-16.98	AVG	150	0	P	

802.11 ac-HT40 5190MHz, ANT Polarization: Vertical



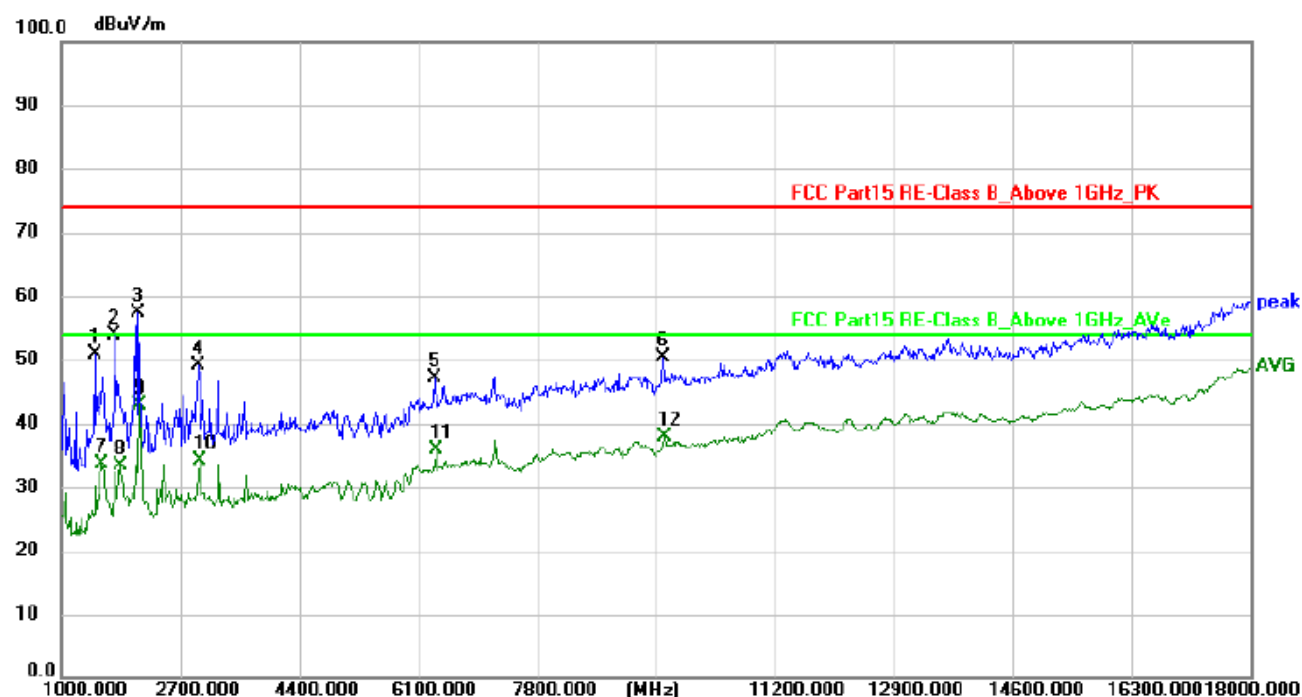
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	70.12	-19.81	50.31	74.00	-23.69	peak	150	360	P	
2 *	1765.000	82.92	-19.51	63.41	74.00	-10.59	peak	150	360	P	
3	2105.000	73.98	-16.79	57.19	74.00	-16.81	peak	150	360	P	
4	2462.000	69.80	-15.44	54.36	74.00	-19.64	peak	150	360	P	
5	2887.000	59.47	-13.35	46.12	74.00	-27.88	peak	150	360	P	

802.11 ac-HT40 5230MHz, ANT Polarization: Horizontal



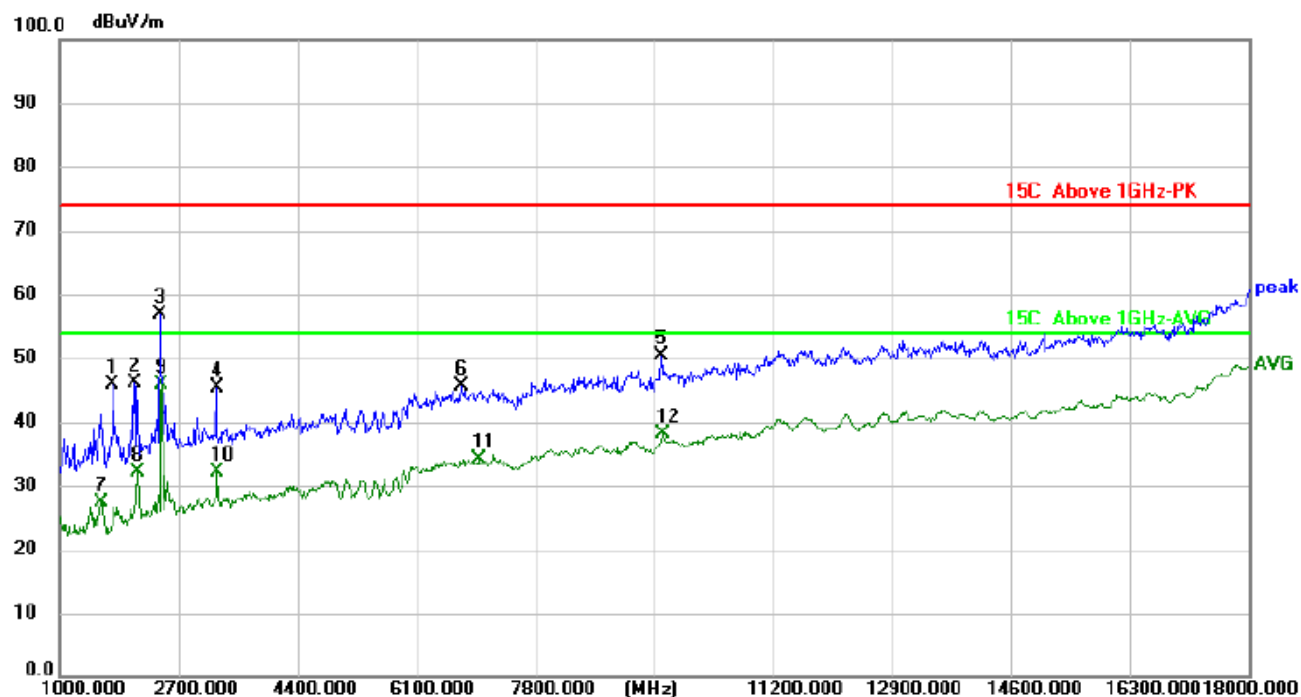
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	63.66	-19.81	43.85	74.00	-30.15	peak	150	360	P	
2	2105.000	64.23	-16.79	47.44	74.00	-26.56	peak	150	360	P	
3	2445.000	68.82	-15.55	53.27	74.00	-20.73	peak	150	360	P	
4	3244.000	56.88	-11.77	45.11	74.00	-28.89	peak	150	360	P	
5	9602.000	46.31	4.38	50.69	74.00	-23.31	peak	150	360	P	
6	12220.000	43.96	8.46	52.42	74.00	-21.58	peak	150	360	P	
7	1578.000	48.73	-19.83	28.90	54.00	-25.10	AVG	150	360	P	
8	2122.000	49.27	-16.71	32.56	54.00	-21.44	AVG	150	360	P	
9 *	2462.000	56.80	-15.44	41.36	54.00	-12.64	AVG	150	360	P	
10	3261.000	43.41	-11.78	31.63	54.00	-22.37	AVG	150	360	P	
11	9619.000	33.65	4.41	38.06	54.00	-15.94	AVG	150	360	P	
12	12254.000	32.16	8.48	40.64	54.00	-13.36	AVG	150	360	P	

802.11 ac-HT40 5230MHz, ANT Polarization: Vertical



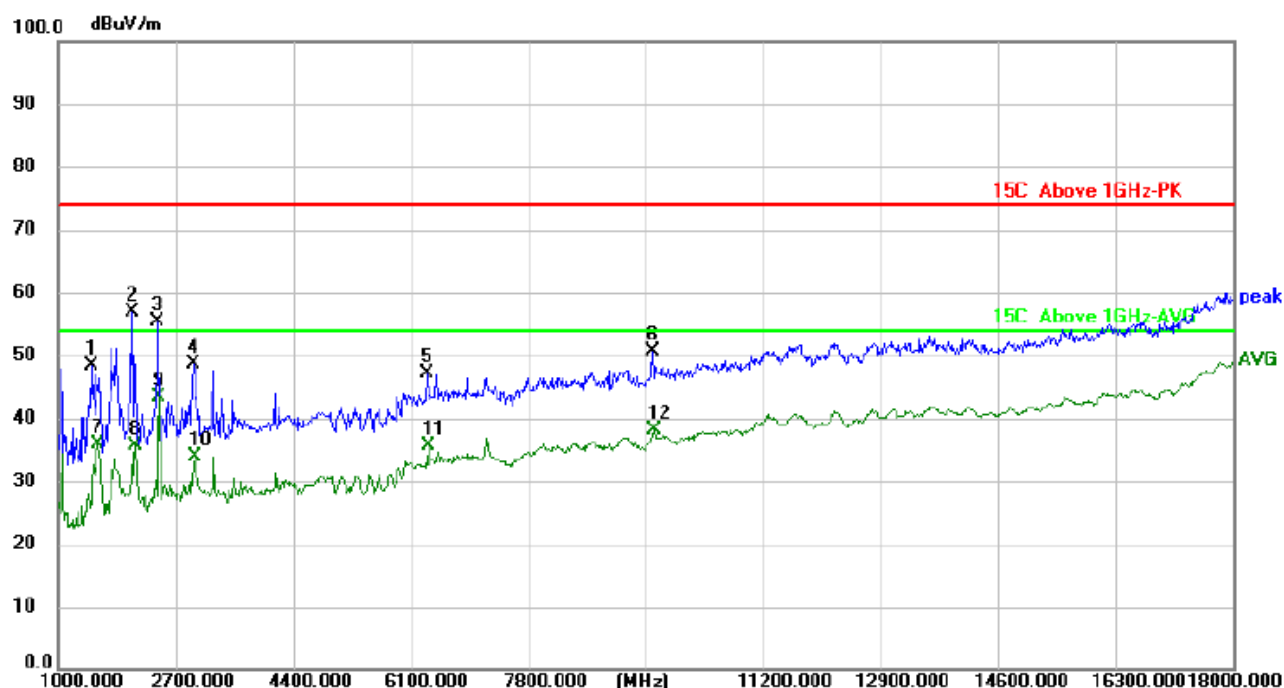
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	70.68	-19.81	50.87	74.00	-23.13	peak	150	360	P	
2	1765.000	73.31	-19.51	53.80	74.00	-20.20	peak	150	360	P	
3	2105.000	74.14	-16.79	57.35	74.00	-16.65	peak	150	360	P	
4	2955.000	62.01	-12.80	49.21	74.00	-24.79	peak	150	360	P	
5	6338.000	48.70	-1.55	47.15	74.00	-26.85	peak	150	360	P	
6	9602.000	45.97	4.38	50.35	74.00	-23.65	peak	150	360	P	
7	1578.000	53.40	-19.83	33.57	54.00	-20.43	AVG	150	360	P	
8	1850.000	52.33	-18.89	33.44	54.00	-20.56	AVG	150	360	P	
9 *	2122.000	59.56	-16.71	42.85	54.00	-11.15	AVG	150	360	P	
10	2972.000	46.69	-12.66	34.03	54.00	-19.97	AVG	150	360	P	
11	6355.000	37.35	-1.51	35.84	54.00	-18.16	AVG	150	360	P	
12	9619.000	33.48	4.41	37.89	54.00	-16.11	AVG	150	360	P	

802.11 ac-HT80 5210MHz, ANT Polarization: Horizontal



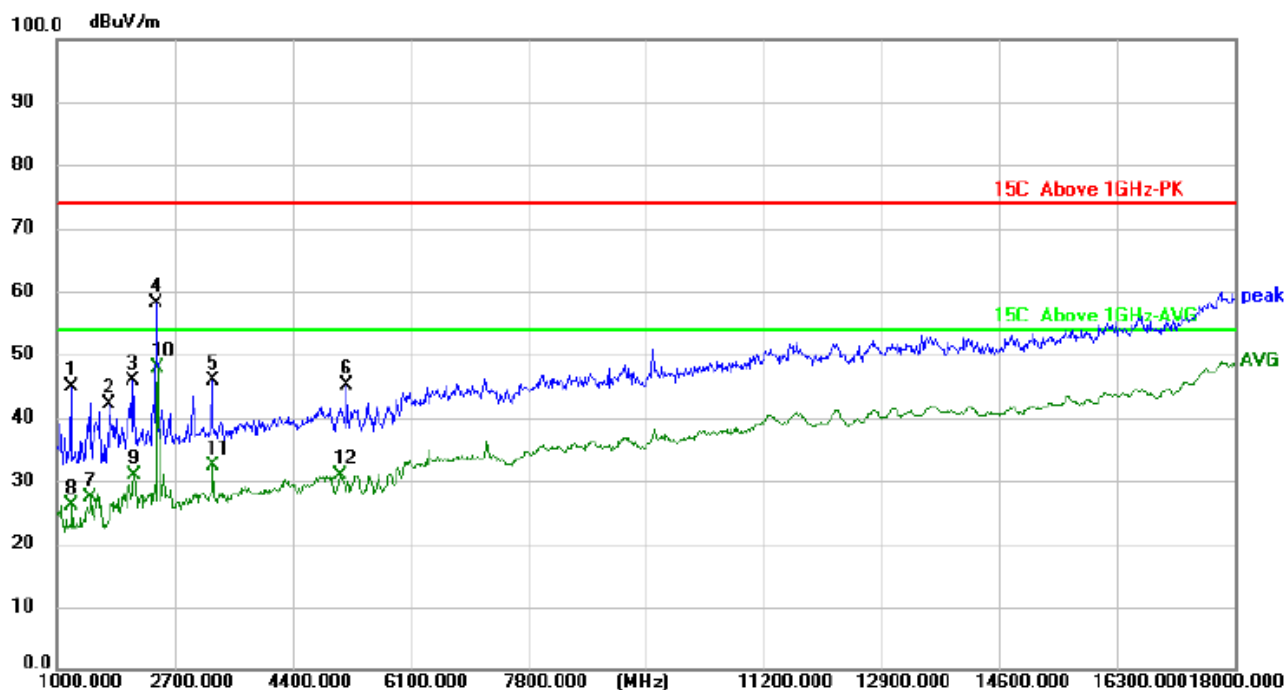
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1765.000	65.38	-19.51	45.87	74.00	-28.13	peak	150	0	P	
2	2071.000	63.18	-16.94	46.24	74.00	-27.76	peak	150	0	P	
3	2428.000	72.65	-15.67	56.98	74.00	-17.02	peak	150	0	P	
4	3244.000	57.17	-11.77	45.40	74.00	-28.60	peak	150	0	P	
5	9602.000	45.97	4.38	50.35	74.00	-23.65	peak	150	0	P	
6	6746.000	46.32	-0.65	45.67	74.00	-28.33	peak	150	0	P	
7	1595.000	47.08	-19.82	27.26	54.00	-26.74	AVG	150	0	P	
8	2122.000	48.86	-16.71	32.15	54.00	-21.85	AVG	150	0	P	
9 *	2462.000	61.32	-15.44	45.88	54.00	-8.12	AVG	150	0	P	
10	3261.000	43.95	-11.78	32.17	54.00	-21.83	AVG	150	0	P	
11	6984.000	34.45	-0.23	34.22	54.00	-19.78	AVG	150	0	P	
12	9619.000	33.63	4.41	38.04	54.00	-15.96	AVG	150	0	P	

802.11 ac-HT80 5210MHz, ANT Polarization: Vertical



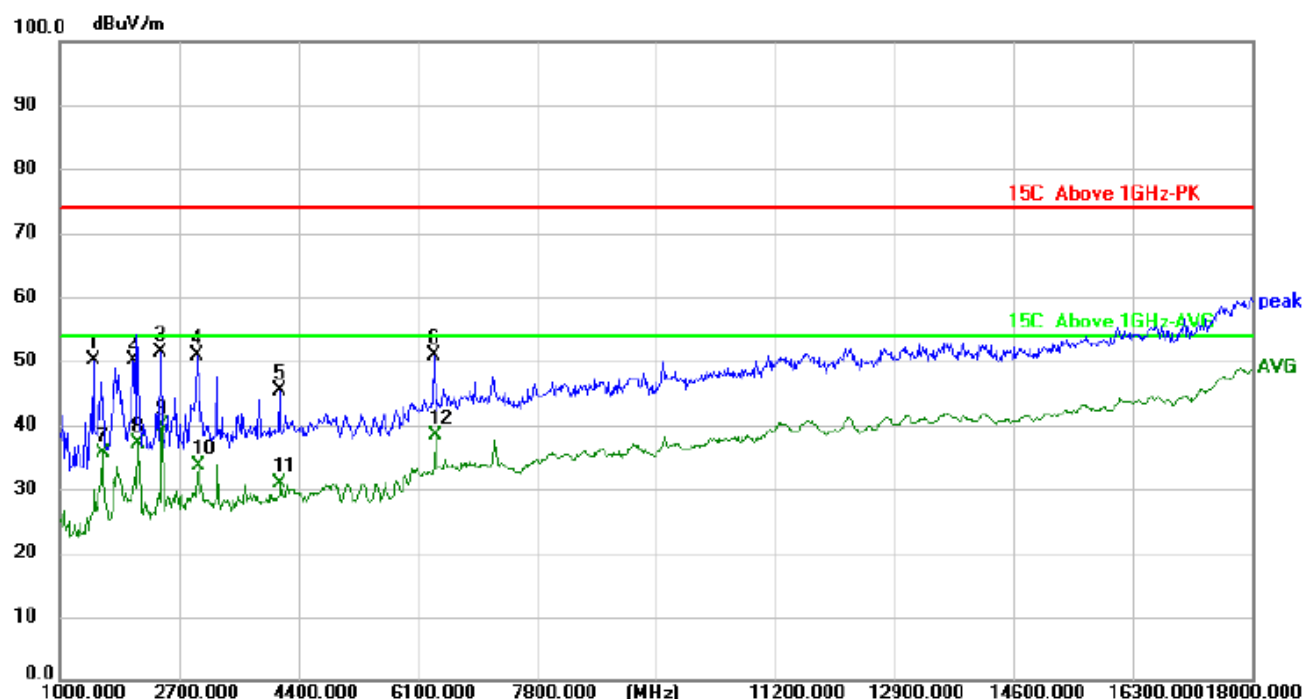
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	68.27	-19.81	48.46	74.00	-25.54	peak	150	360	P	
2	2071.000	73.78	-16.94	56.84	74.00	-17.16	peak	150	360	P	
3	2445.000	70.92	-15.55	55.37	74.00	-18.63	peak	150	360	P	
4	2955.000	61.32	-12.80	48.52	74.00	-25.48	peak	150	360	P	
5	6338.000	48.70	-1.55	47.15	74.00	-26.85	peak	150	360	P	
6	9602.000	46.26	4.38	50.64	74.00	-23.36	peak	150	360	P	
7	1578.000	55.80	-19.83	35.97	54.00	-18.03	AVG	150	360	P	
8	2122.000	52.31	-16.71	35.60	54.00	-18.40	AVG	150	360	P	
9 *	2462.000	58.83	-15.44	43.39	54.00	-10.61	AVG	150	360	P	
10	2972.000	46.57	-12.66	33.91	54.00	-20.09	AVG	150	360	P	
11	6355.000	37.19	-1.51	35.68	54.00	-18.32	AVG	150	360	P	
12	9619.000	33.67	4.41	38.08	54.00	-15.92	AVG	150	360	P	

802.11 a 5260MHz, ANT Polarization: Horizontal



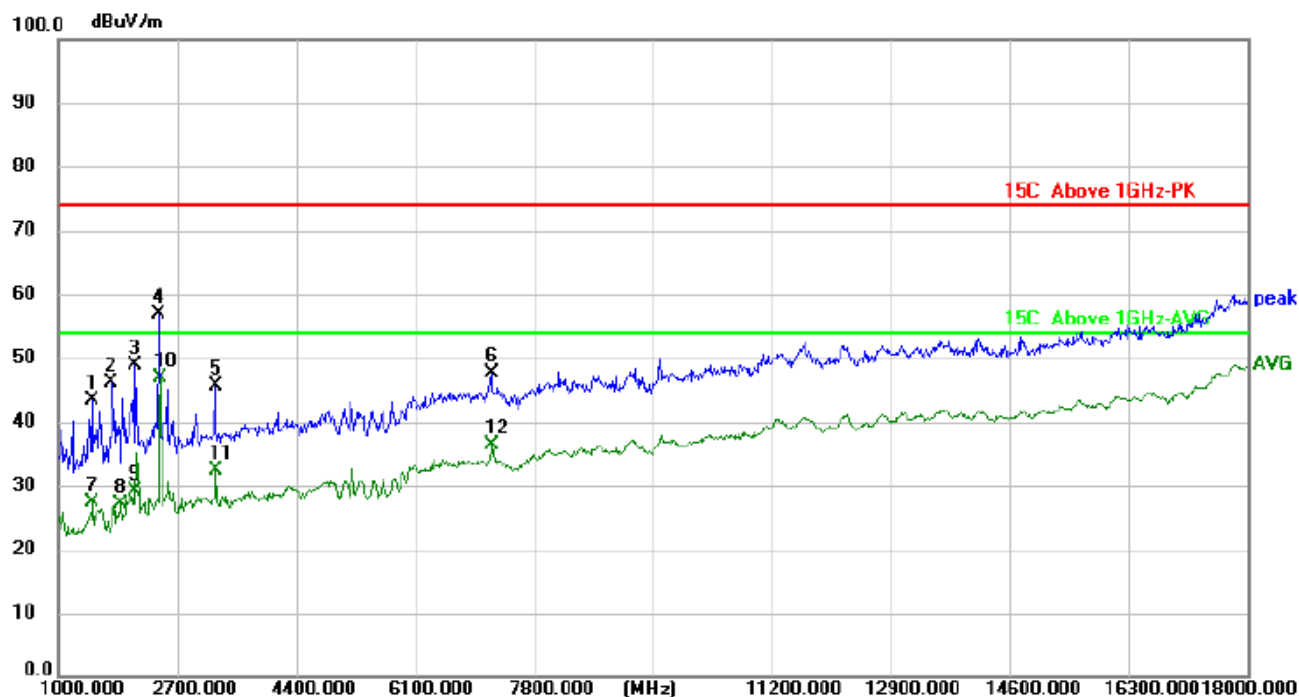
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1204.000	65.16	-20.31	44.85	74.00	-29.15	peak	150	360	P	
2	1765.000	61.64	-19.51	42.13	74.00	-31.87	peak	150	360	P	
3	2105.000	62.73	-16.79	45.94	74.00	-28.06	peak	150	360	P	
4	2445.000	73.75	-15.55	58.20	74.00	-15.80	peak	150	360	P	
5	3244.000	57.71	-11.77	45.94	74.00	-28.06	peak	150	360	P	
6	5182.000	49.82	-4.78	45.04	74.00	-28.96	peak	150	360	P	
7	1493.000	47.13	-19.81	27.32	54.00	-26.68	AVG	150	360	P	
8	1221.000	46.49	-20.26	26.23	54.00	-27.77	AVG	150	360	P	
9	2122.000	47.50	-16.71	30.79	54.00	-23.21	AVG	150	360	P	
10 *	2462.000	63.30	-15.44	47.86	54.00	-6.14	AVG	150	360	P	
11	3261.000	44.09	-11.78	32.31	54.00	-21.69	AVG	150	360	P	
12	5097.000	35.92	-4.97	30.95	54.00	-23.05	AVG	150	360	P	

802.11 a 5260MHz, ANT Polarization: Vertical



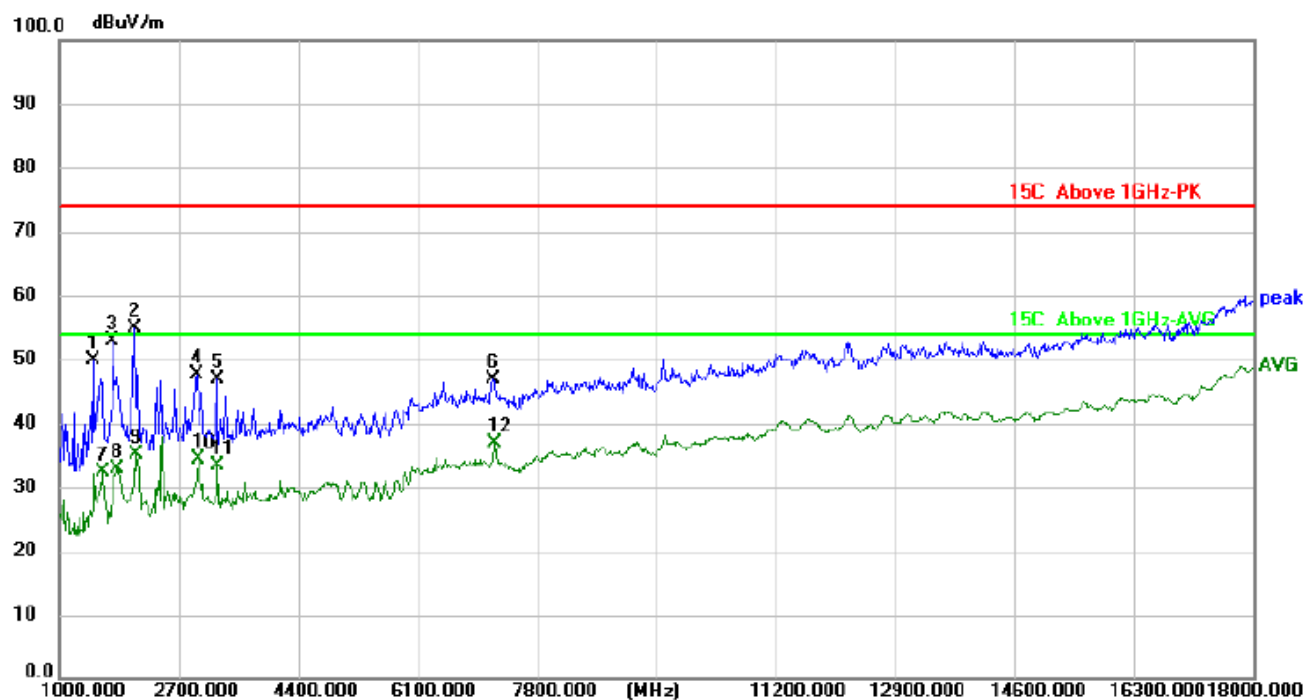
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	69.84	-19.81	50.03	74.00	-23.97	peak	150	360	P	
2	2054.000	67.21	-17.00	50.21	74.00	-23.79	peak	150	360	P	
3	2428.000	67.09	-15.67	51.42	74.00	-22.58	peak	150	360	P	
4	2955.000	63.70	-12.80	50.90	74.00	-23.10	peak	150	360	P	
5	4128.000	54.25	-8.77	45.48	74.00	-28.52	peak	150	360	P	
6	6338.000	52.51	-1.55	50.96	74.00	-23.04	peak	150	360	P	
7	1612.000	55.46	-19.80	35.66	54.00	-18.34	AVG	150	360	P	
8	2122.000	53.80	-16.71	37.09	54.00	-16.91	AVG	150	360	P	
9 *	2462.000	55.29	-15.44	39.85	54.00	-14.15	AVG	150	360	P	
10	2972.000	46.28	-12.66	33.62	54.00	-20.38	AVG	150	360	P	
11	4145.000	39.53	-8.76	30.77	54.00	-23.23	AVG	150	360	P	
12	6355.000	39.89	-1.51	38.38	54.00	-15.62	AVG	150	360	P	

802.11 a 5320MHz, ANT Polarization: Horizontal



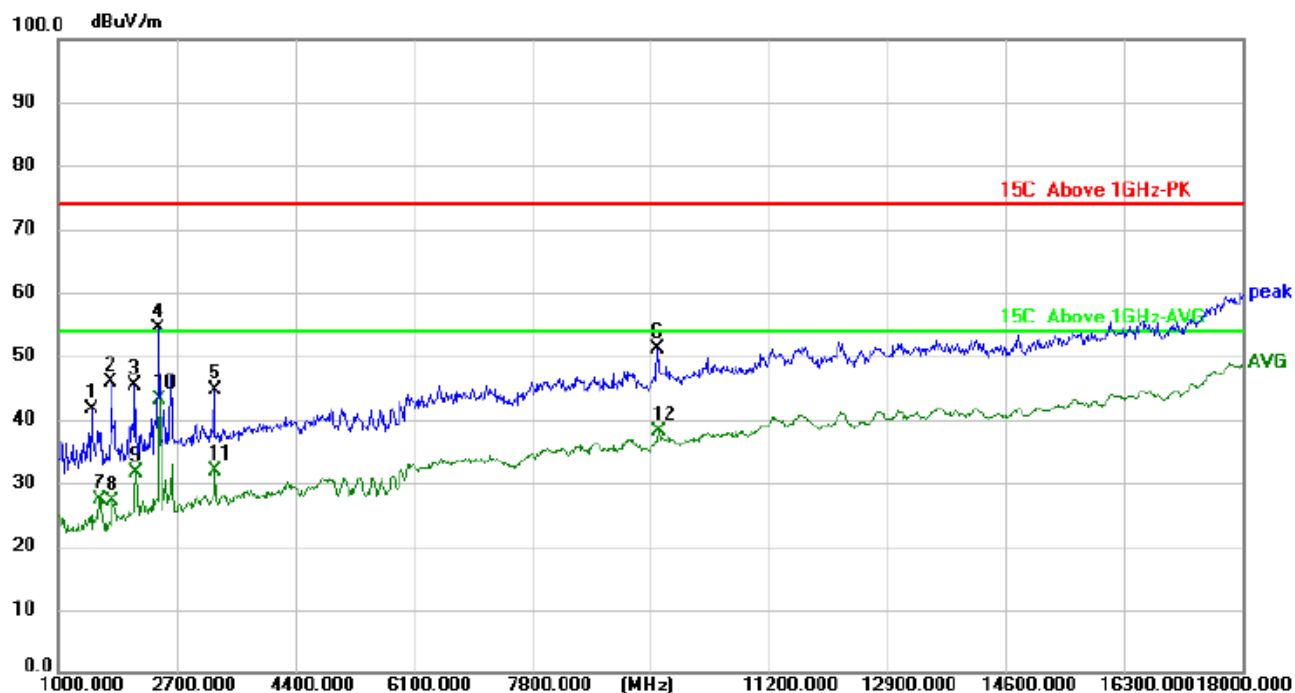
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	63.13	-19.81	43.32	74.00	-30.68	peak			P	
2	1765.000	65.71	-19.51	46.20	74.00	-27.80	peak			P	
3	2105.000	65.65	-16.79	48.86	74.00	-25.14	peak			P	
4	2445.000	72.42	-15.55	56.87	74.00	-17.13	peak			P	
5	3244.000	57.44	-11.77	45.67	74.00	-28.33	peak			P	
6	7188.000	47.95	-0.28	47.67	74.00	-26.33	peak			P	
7	1493.000	47.08	-19.81	27.27	54.00	-26.73	AVG			P	
8	1901.000	45.40	-18.33	27.07	54.00	-26.93	AVG			P	
9	2088.000	45.94	-16.86	29.08	54.00	-24.92	AVG			P	
10 *	2462.000	62.27	-15.44	46.83	54.00	-7.17	AVG			P	
11	3261.000	44.12	-11.78	32.34	54.00	-21.66	AVG			P	
12	7205.000	36.59	-0.28	36.31	54.00	-17.69	AVG			P	

802.11 a 5320MHz, ANT Polarization: Vertical



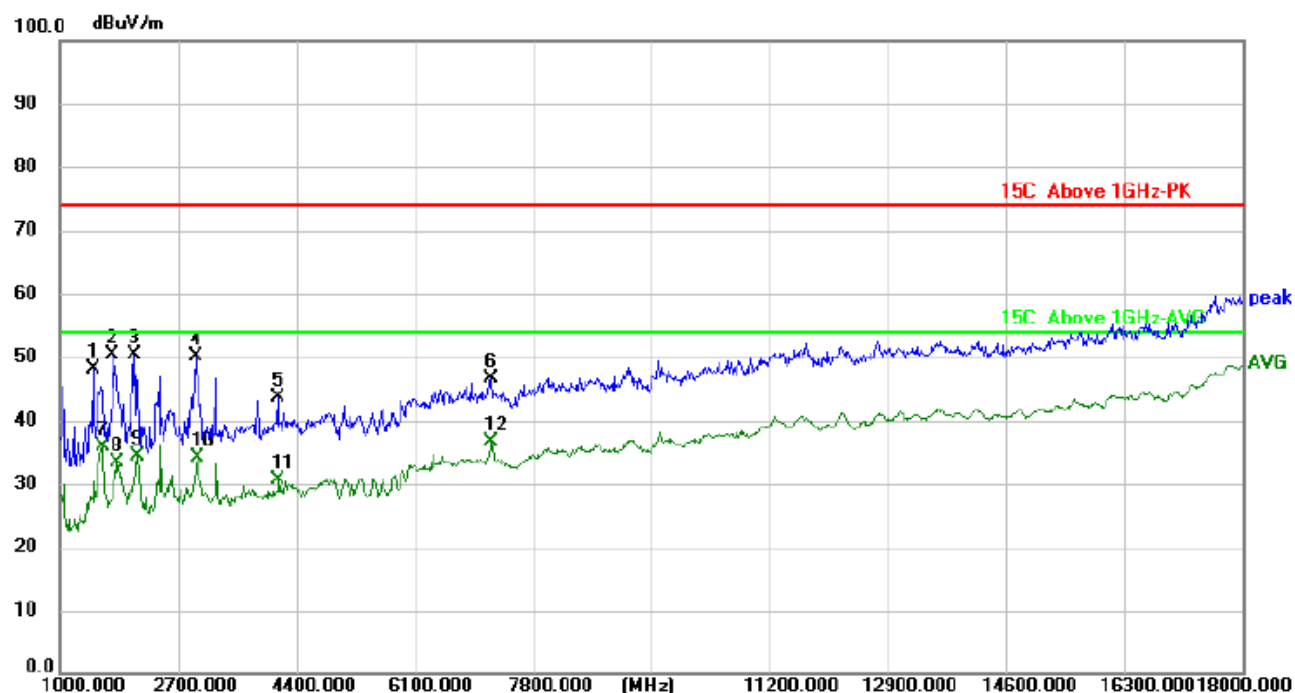
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	69.57	-19.81	49.76	74.00	-24.24	peak	150	0	P	
2	2071.000	71.77	-16.94	54.83	74.00	-19.17	peak	150	0	P	
3	1765.000	72.48	-19.51	52.97	74.00	-21.03	peak	150	0	P	
4	2955.000	60.33	-12.80	47.53	74.00	-26.47	peak	150	0	P	
5	3244.000	58.57	-11.77	46.80	74.00	-27.20	peak	150	0	P	
6	7171.000	47.16	-0.27	46.89	74.00	-27.11	peak	150	0	P	
7	1612.000	52.17	-19.80	32.37	54.00	-21.63	AVG	150	0	P	
8	1833.000	51.99	-19.08	32.91	54.00	-21.09	AVG	150	0	P	
9	2088.000	51.96	-16.86	35.10	54.00	-18.90	AVG	150	0	P	
10	2972.000	46.93	-12.66	34.27	54.00	-19.73	AVG	150	0	P	
11	3261.000	45.20	-11.78	33.42	54.00	-20.58	AVG	150	0	P	
12 *	7205.000	37.06	-0.28	36.78	54.00	-17.22	AVG	150	0	P	

802.11 ac-HT40 5270MHz, ANT Polarization: Horizontal



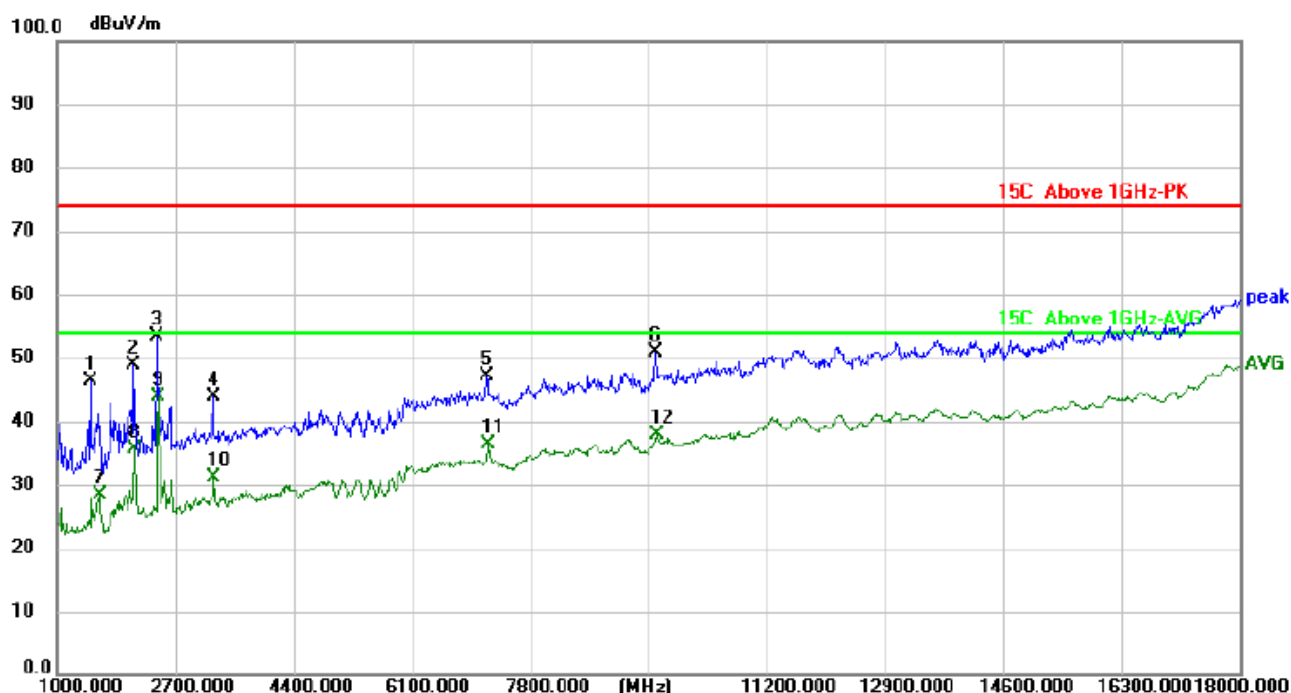
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	61.43	-19.81	41.62	74.00	-32.38	peak	150	360	P	
2	1765.000	65.43	-19.51	45.92	74.00	-28.08	peak	150	360	P	
3	2105.000	62.29	-16.79	45.50	74.00	-28.50	peak	150	360	P	
4	2445.000	69.96	-15.55	54.41	74.00	-19.59	peak	150	360	P	
5	3244.000	56.46	-11.77	44.69	74.00	-29.31	peak	150	360	P	
6	9602.000	46.80	4.38	51.18	74.00	-22.82	peak	150	360	P	
7	1595.000	47.15	-19.82	27.33	54.00	-26.67	AVG	150	360	P	
8	1782.000	46.56	-19.48	27.08	54.00	-26.92	AVG	150	360	P	
9	2122.000	48.42	-16.71	31.71	54.00	-22.29	AVG	150	360	P	
10 *	2462.000	58.59	-15.44	43.15	54.00	-10.85	AVG	150	360	P	
11	3261.000	43.59	-11.78	31.81	54.00	-22.19	AVG	150	360	P	
12	9619.000	33.60	4.41	38.01	54.00	-15.99	AVG	150	360	P	

802.11 ac-HT40 5270MHz, ANT Polarization: Vertical



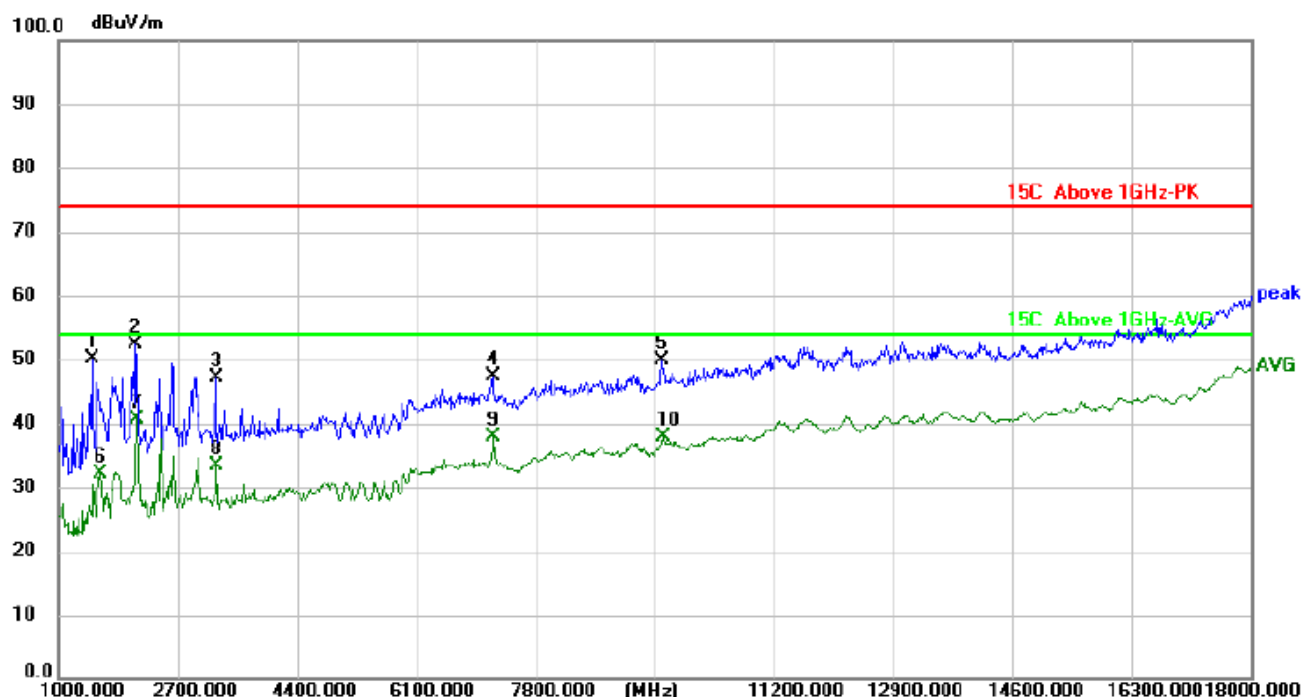
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	67.96	-19.81	48.15	74.00	-25.85	peak	150	0	P	
2	1765.000	69.98	-19.51	50.47	74.00	-23.53	peak	150	0	P	
3	2071.000	67.41	-16.94	50.47	74.00	-23.53	peak	150	0	P	
4	2955.000	62.93	-12.80	50.13	74.00	-23.87	peak	150	0	P	
5	4128.000	52.38	-8.77	43.61	74.00	-30.39	peak	150	0	P	
6	7205.000	47.02	-0.28	46.74	74.00	-27.26	peak	150	0	P	
7	1612.000	55.76	-19.80	35.96	54.00	-18.04	AVG	150	0	P	
8	1816.000	52.71	-19.28	33.43	54.00	-20.57	AVG	150	0	P	
9	2122.000	51.19	-16.71	34.48	54.00	-19.52	AVG	150	0	P	
10	2972.000	46.91	-12.66	34.25	54.00	-19.75	AVG	150	0	P	
11	4145.000	39.41	-8.76	30.65	54.00	-23.35	AVG	150	0	P	
12 *	7205.000	36.94	-0.28	36.66	54.00	-17.34	AVG	150	0	P	

802.11 ac-HT40 5310MHz, ANT Polarization: Horizontal



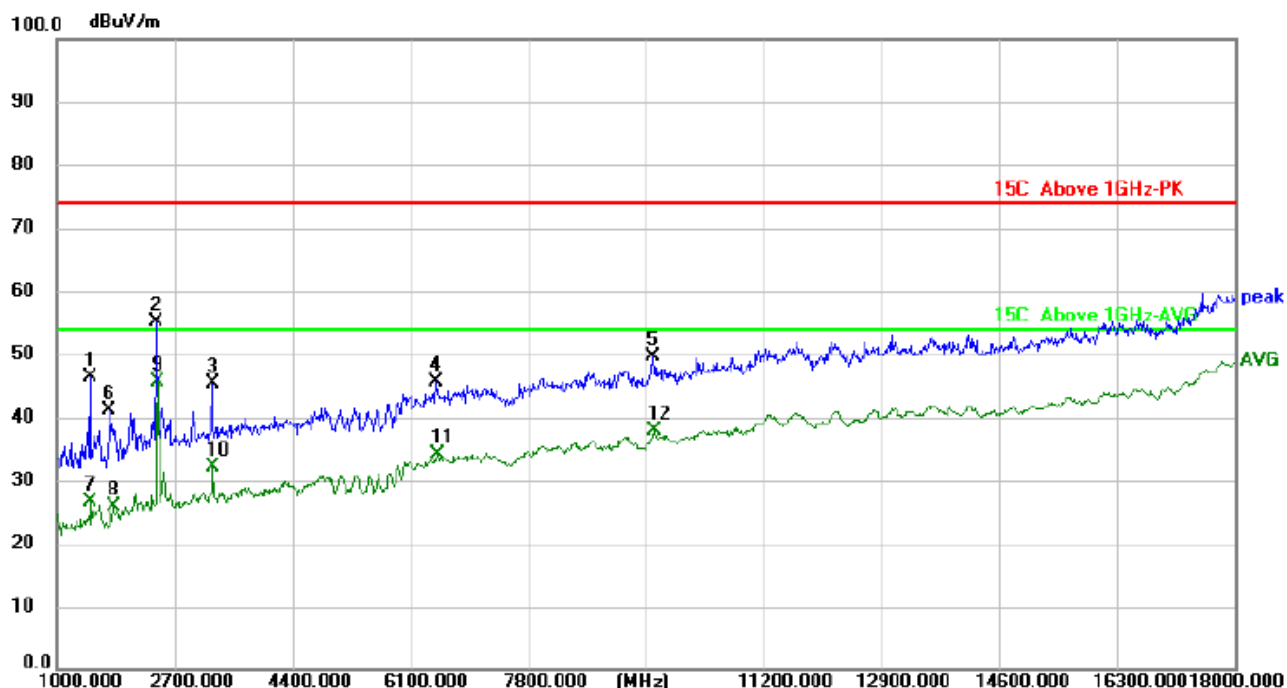
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	66.24	-19.81	46.43	74.00	-27.57	peak	150	0	P	
2	2105.000	65.77	-16.79	48.98	74.00	-25.02	peak	150	0	P	
3	2445.000	69.01	-15.55	53.46	74.00	-20.54	peak	150	0	P	
4	3244.000	55.58	-11.77	43.81	74.00	-30.19	peak	150	0	P	
5	7171.000	47.32	-0.27	47.05	74.00	-26.95	peak	150	0	P	
6	9602.000	46.41	4.38	50.79	74.00	-23.21	peak	150	0	P	
7	1612.000	48.20	-19.80	28.40	54.00	-25.60	AVG	150	0	P	
8	2122.000	52.22	-16.71	35.51	54.00	-18.49	AVG	150	0	P	
9 *	2462.000	59.31	-15.44	43.87	54.00	-10.13	AVG	150	0	P	
10	3261.000	42.81	-11.78	31.03	54.00	-22.97	AVG	150	0	P	
11	7205.000	36.78	-0.28	36.50	54.00	-17.50	AVG	150	0	P	
12	9619.000	33.56	4.41	37.97	54.00	-16.03	AVG	150	0	P	

802.11 ac-HT40 5310MHz, ANT Polarization: Vertical



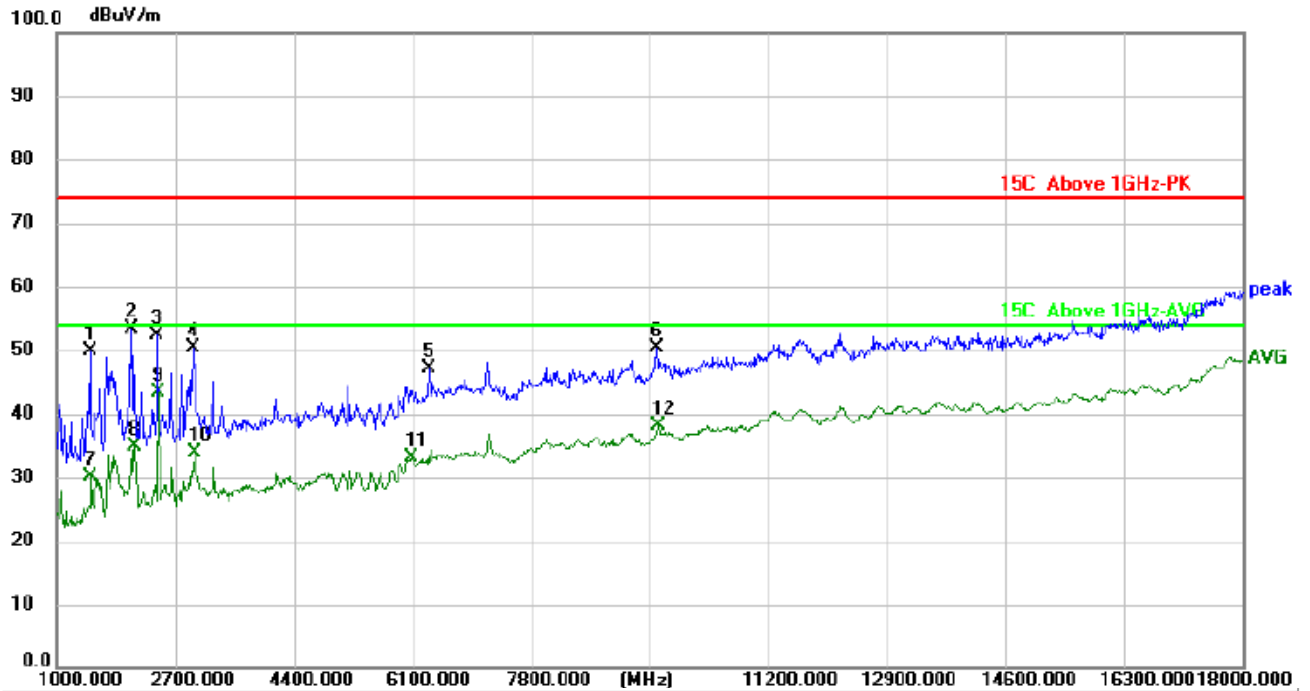
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	69.92	-19.81	50.11	74.00	-23.89	peak	150	360	P	
2	2105.000	69.24	-16.79	52.45	74.00	-21.55	peak	150	360	P	
3	3244.000	58.98	-11.77	47.21	74.00	-26.79	peak	150	360	P	
4	7188.000	47.74	-0.28	47.46	74.00	-26.54	peak	150	360	P	
5	9602.000	45.39	4.38	49.77	74.00	-24.23	peak	150	360	P	
6	1595.000	51.91	-19.82	32.09	54.00	-21.91	AVG	150	360	P	
7 *	2122.000	57.39	-16.71	40.68	54.00	-13.32	AVG	150	360	P	
8	3261.000	45.05	-11.78	33.27	54.00	-20.73	AVG	150	360	P	
9	7205.000	38.13	-0.28	37.85	54.00	-16.15	AVG	150	360	P	
10	9619.000	33.48	4.41	37.89	54.00	-16.11	AVG	150	360	P	

802.11 ac-HT80 5290MHz, ANT Polarization: Horizontal



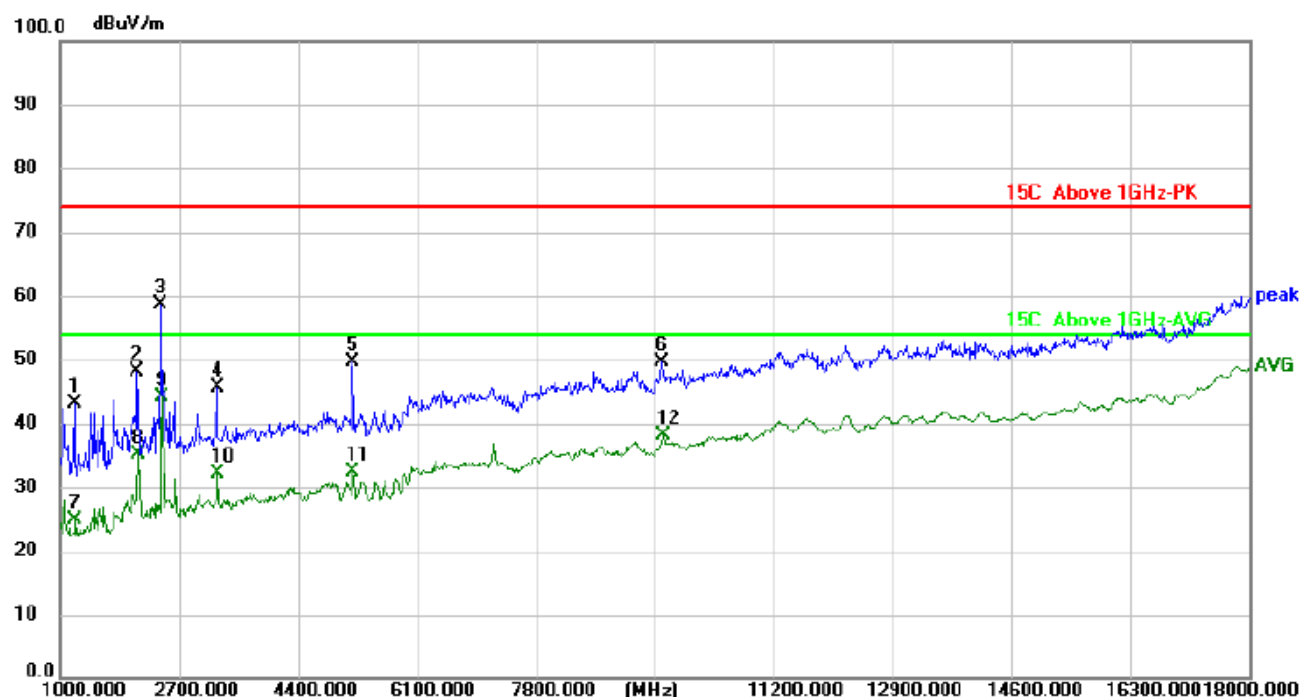
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	66.30	-19.81	46.49	74.00	-27.51	peak	150	360	P	
2	2445.000	70.58	-15.55	55.03	74.00	-18.97	peak	150	360	P	
3	3244.000	57.12	-11.77	45.35	74.00	-28.65	peak	150	360	P	
4	6474.000	46.90	-1.18	45.72	74.00	-28.28	peak	150	360	P	
5	9602.000	45.32	4.38	49.70	74.00	-24.30	peak	150	360	P	
6	1765.000	60.65	-19.51	41.14	74.00	-32.86	peak	150	360	P	
7	1493.000	46.52	-19.81	26.71	54.00	-27.29	AVG	150	360	P	
8	1816.000	45.22	-19.28	25.94	54.00	-28.06	AVG	150	360	P	
9 *	2462.000	61.19	-15.44	45.75	54.00	-8.25	AVG	150	360	P	
10	3261.000	43.90	-11.78	32.12	54.00	-21.88	AVG	150	360	P	
11	6491.000	35.13	-1.12	34.01	54.00	-19.99	AVG	150	360	P	
12	9619.000	33.46	4.41	37.87	54.00	-16.13	AVG	150	360	P	

802.11 ac-HT80 5290MHz, ANT Polarization: Vertical



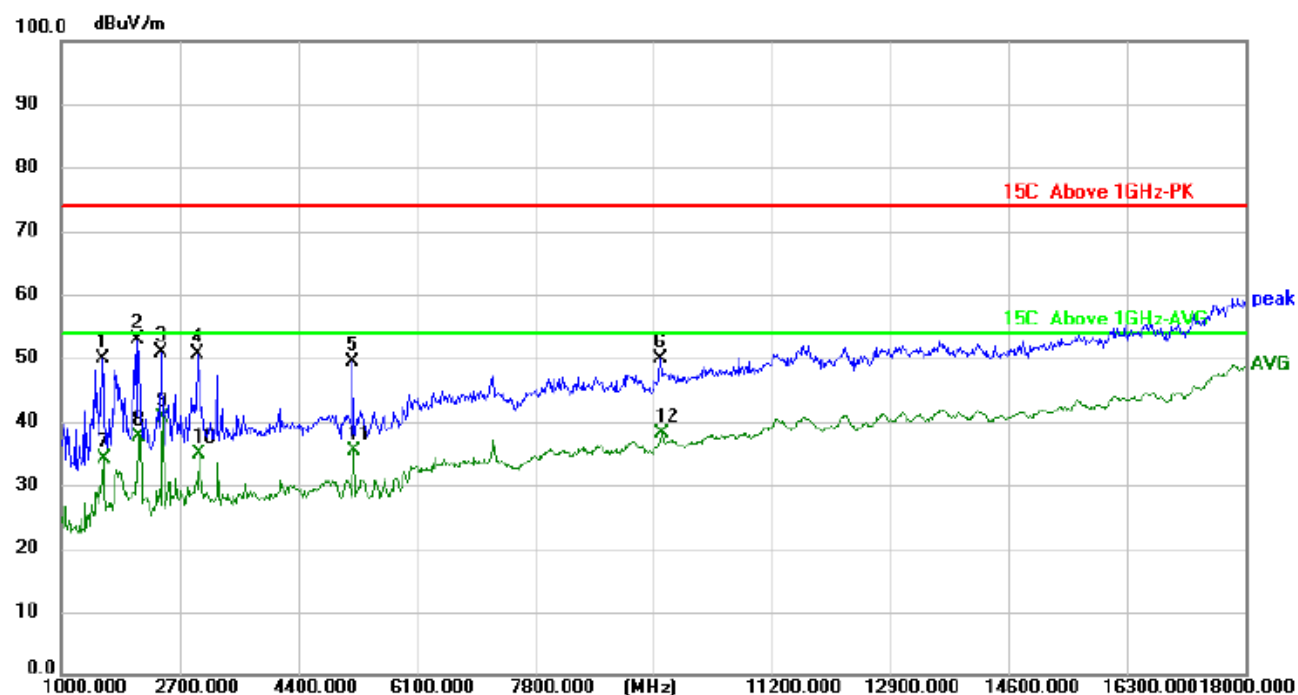
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	69.78	-19.81	49.97	74.00	-24.03	peak	150	0	P	
2	2071.000	70.35	-16.94	53.41	74.00	-20.59	peak	150	0	P	
3	2445.000	67.89	-15.55	52.34	74.00	-21.66	peak	150	0	P	
4	2955.000	63.27	-12.80	50.47	74.00	-23.53	peak	150	0	P	
5	6338.000	48.66	-1.55	47.11	74.00	-26.89	peak	150	0	P	
6	9602.000	46.09	4.38	50.47	74.00	-23.53	peak	150	0	P	
7	1493.000	50.00	-19.81	30.19	54.00	-23.81	AVG	150	0	P	
8	2122.000	51.69	-16.71	34.98	54.00	-19.02	AVG	150	0	P	
9 *	2462.000	58.91	-15.44	43.47	54.00	-10.53	AVG	150	0	P	
10	2972.000	46.60	-12.66	33.94	54.00	-20.06	AVG	150	0	P	
11	6083.000	35.44	-2.27	33.17	54.00	-20.83	AVG	150	0	P	
12	9619.000	33.81	4.41	38.22	54.00	-15.78	AVG	150	0	P	

802.11 a 5550MHz, ANT Polarization: Horizontal



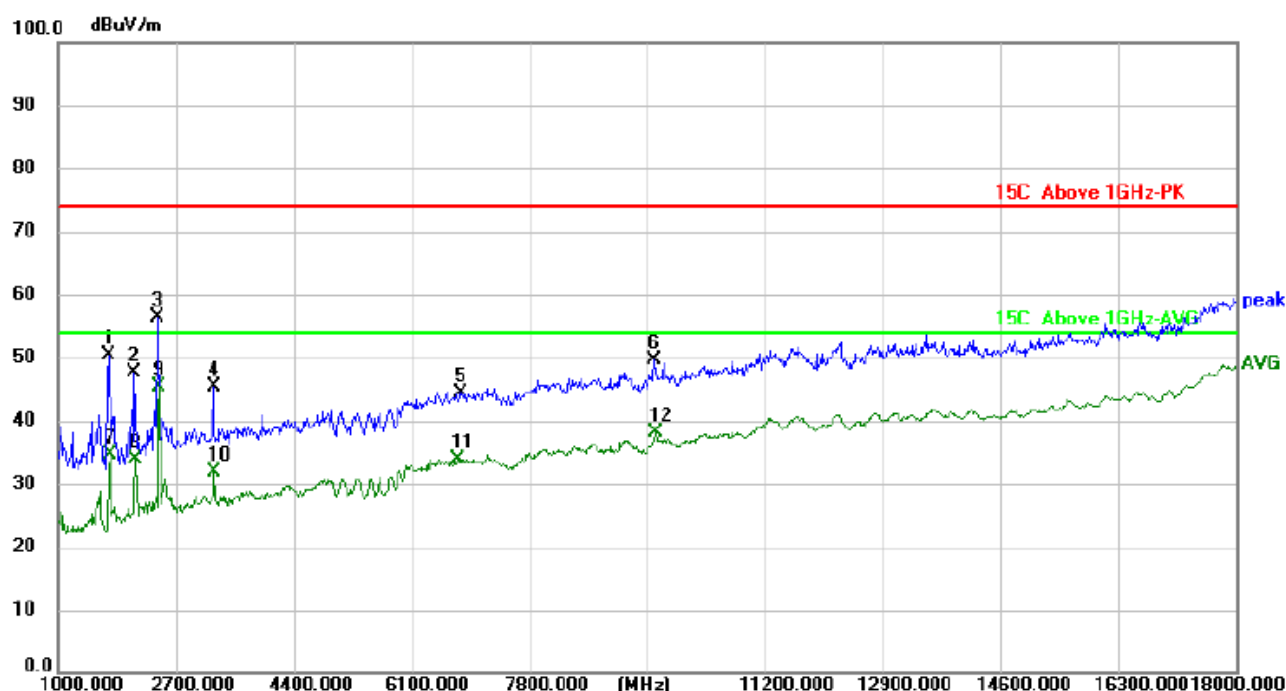
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1204.000	63.56	-20.31	43.25	74.00	-30.75	peak	150	360	P	
2	2105.000	64.91	-16.79	48.12	74.00	-25.88	peak	150	360	P	
3	2445.000	74.15	-15.55	58.60	74.00	-15.40	peak	150	360	P	
4	3244.000	57.46	-11.77	45.69	74.00	-28.31	peak	150	360	P	
5	5182.000	54.38	-4.78	49.60	74.00	-24.40	peak	150	360	P	
6	9602.000	45.24	4.38	49.62	74.00	-24.38	peak	150	360	P	
7	1221.000	45.21	-20.26	24.95	54.00	-29.05	AVG	150	360	P	
8	2122.000	51.85	-16.71	35.14	54.00	-18.86	AVG	150	360	P	
9 *	2462.000	59.69	-15.44	44.25	54.00	-9.75	AVG	150	360	P	
10	3261.000	43.95	-11.78	32.17	54.00	-21.83	AVG	150	360	P	
11	5182.000	37.04	-4.78	32.26	54.00	-21.74	AVG	150	360	P	
12	9619.000	33.60	4.41	38.01	54.00	-15.99	AVG	150	360	P	

802.11 a 5550MHz, ANT Polarization: Vertical



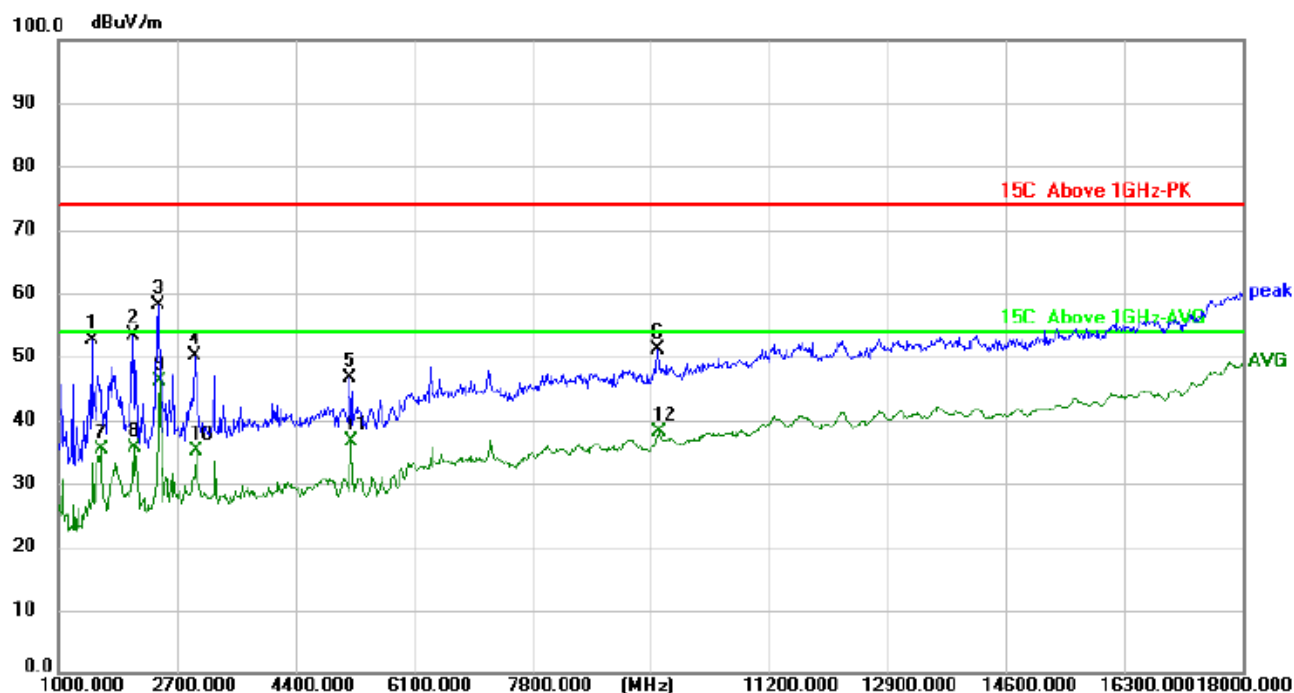
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1595.000	69.69	-19.82	49.87	74.00	-24.13	peak	150	360	P	
2	2105.000	69.60	-16.79	52.81	74.00	-21.19	peak	150	360	P	
3	2445.000	66.43	-15.55	50.88	74.00	-23.12	peak	150	360	P	
4	2955.000	63.32	-12.80	50.52	74.00	-23.48	peak	150	360	P	
5	5182.000	54.10	-4.78	49.32	74.00	-24.68	peak	150	360	P	
6	9602.000	45.56	4.38	49.94	74.00	-24.06	peak	150	360	P	
7	1612.000	53.95	-19.80	34.15	54.00	-19.85	AVG	150	360	P	
8	2122.000	54.31	-16.71	37.60	54.00	-16.40	AVG	150	360	P	
9 *	2462.000	56.11	-15.44	40.67	54.00	-13.33	AVG	150	360	P	
10	2972.000	47.54	-12.66	34.88	54.00	-19.12	AVG	150	360	P	
11	5199.000	40.05	-4.74	35.31	54.00	-18.69	AVG	150	360	P	
12	9619.000	33.62	4.41	38.03	54.00	-15.97	AVG	150	360	P	

802.11 a 5700MHz, ANT Polarization: Horizontal



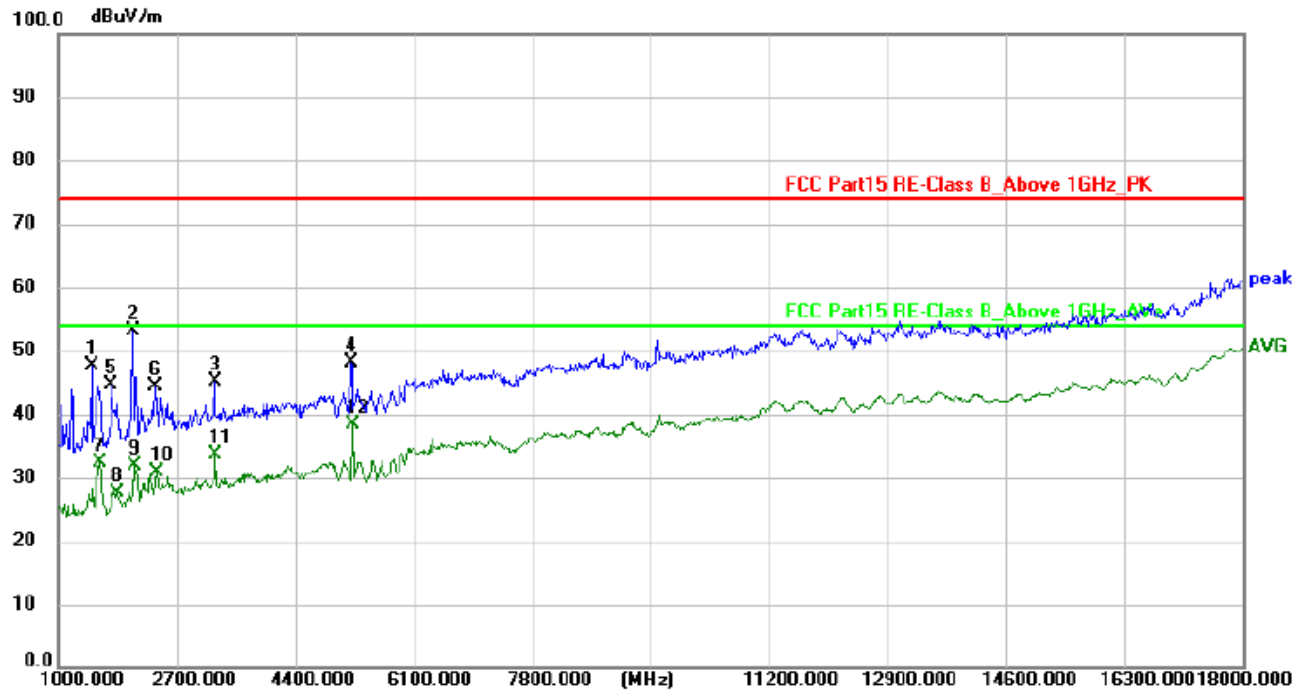
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1731.000	69.87	-19.58	50.29	74.00	-23.71	peak	150	360	P	
2	2105.000	64.32	-16.79	47.53	74.00	-26.47	peak	150	360	P	
3	2445.000	71.85	-15.55	56.30	74.00	-17.70	peak	150	360	P	
4	3244.000	57.03	-11.77	45.26	74.00	-28.74	peak	150	360	P	
5	6814.000	44.95	-0.53	44.42	74.00	-29.58	peak	150	360	P	
6	9602.000	45.31	4.38	49.69	74.00	-24.31	peak	150	360	P	
7	1748.000	54.15	-19.55	34.60	54.00	-19.40	AVG	150	360	P	
8	2122.000	50.48	-16.71	33.77	54.00	-20.23	AVG	150	360	P	
9 *	2462.000	60.81	-15.44	45.37	54.00	-8.63	AVG	150	360	P	
10	3261.000	43.69	-11.78	31.91	54.00	-22.09	AVG	150	360	P	
11	6763.000	34.54	-0.62	33.92	54.00	-20.08	AVG	150	360	P	
12	9619.000	33.68	4.41	38.09	54.00	-15.91	AVG	150	360	P	

802.11 a 5700MHz, ANT Polarization: Vertical



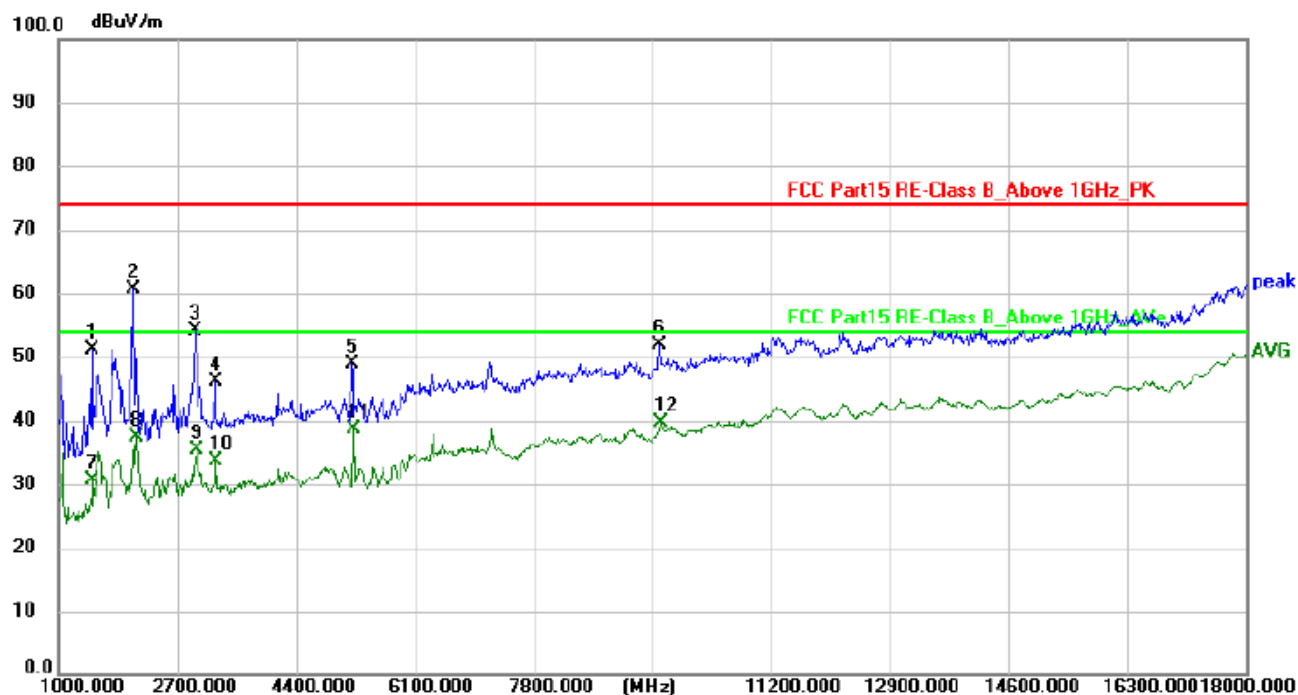
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	72.40	-19.81	52.59	74.00	-21.41	peak	150	360	P	
2	2071.000	70.33	-16.94	53.39	74.00	-20.61	peak	150	360	P	
3	2445.000	73.69	-15.55	58.14	74.00	-15.86	peak	150	360	P	
4	2955.000	62.83	-12.80	50.03	74.00	-23.97	peak	150	360	P	
5	5182.000	51.40	-4.78	46.62	74.00	-27.38	peak	150	360	P	
6	9602.000	46.72	4.38	51.10	74.00	-22.90	peak	150	360	P	
7	1612.000	55.14	-19.80	35.34	54.00	-18.66	AVG	150	360	P	
8	2088.000	52.57	-16.86	35.71	54.00	-18.29	AVG	150	360	P	
9 *	2462.000	61.58	-15.44	46.14	54.00	-7.86	AVG	150	360	P	
10	2972.000	47.80	-12.66	35.14	54.00	-18.86	AVG	150	360	P	
11	5199.000	41.45	-4.74	36.71	54.00	-17.29	AVG	150	360	P	
12	9619.000	33.75	4.41	38.16	54.00	-15.84	AVG	150	360	P	

802.11 ac-HT40 5510MHz, ANT Polarization: Horizontal



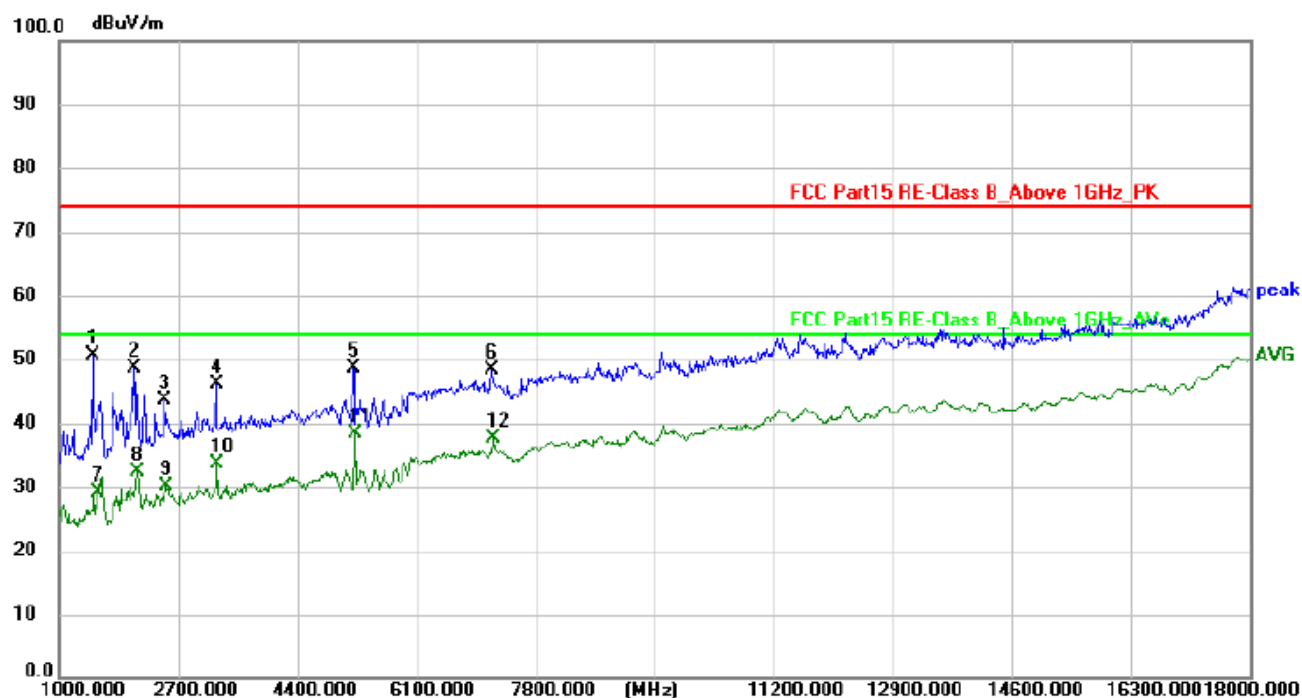
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	67.34	-19.81	47.53	74.00	-26.47	peak	150	0	P	
2	2071.000	70.14	-16.94	53.20	74.00	-20.80	peak	150	0	P	
3	3244.000	56.99	-11.77	45.22	74.00	-28.78	peak	150	0	P	
4	5199.000	52.96	-4.74	48.22	74.00	-25.78	peak	150	0	P	
5	1765.000	64.09	-19.51	44.58	74.00	-29.42	peak	150	0	P	
6	2394.000	60.31	-15.87	44.44	74.00	-29.56	peak	150	0	P	
7	1595.000	52.20	-19.82	32.38	54.00	-21.62	AVG	150	0	P	
8	1850.000	46.50	-18.89	27.61	54.00	-26.39	AVG	150	0	P	
9	2088.000	48.62	-16.86	31.76	54.00	-22.24	AVG	150	0	P	
10	2411.000	46.62	-15.78	30.84	54.00	-23.16	AVG	150	0	P	
11	3261.000	45.52	-11.78	33.74	54.00	-20.26	AVG	150	0	P	
12 *	5233.000	42.94	-4.67	38.27	54.00	-15.73	AVG	150	0	P	

802.11 ac-HT40 5510MHz, ANT Polarization: Vertical



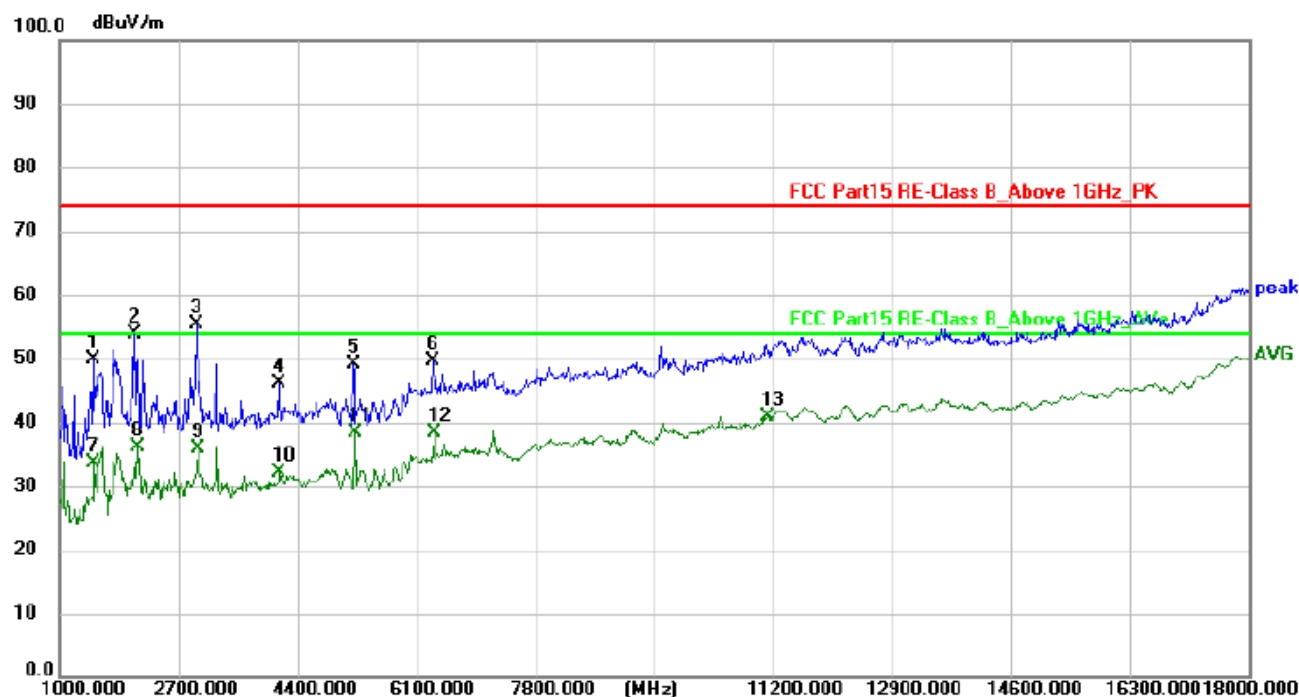
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	70.87	-19.81	51.06	74.00	-22.94	peak	150	0	P	
2 *	2071.000	77.52	-16.94	60.58	74.00	-13.42	peak	150	0	P	
3	2955.000	66.85	-12.80	54.05	74.00	-19.95	peak	150	0	P	
4	3244.000	58.02	-11.77	46.25	74.00	-27.75	peak	150	0	P	
5	5199.000	53.51	-4.74	48.77	74.00	-25.23	peak	150	0	P	
6	9602.000	47.62	4.38	52.00	74.00	-22.00	peak	150	0	P	
7	1493.000	50.43	-19.81	30.62	54.00	-23.38	AVG	150	0	P	
8	2122.000	54.12	-16.71	37.41	54.00	-16.59	AVG	150	0	P	
9	2972.000	48.04	-12.66	35.38	54.00	-18.62	AVG	150	0	P	
10	3261.000	45.51	-11.78	33.73	54.00	-20.27	AVG	150	0	P	
11	5233.000	43.28	-4.67	38.61	54.00	-15.39	AVG	150	0	P	
12	9619.000	35.25	4.41	39.66	54.00	-14.34	AVG	150	0	P	

802.11 ac-HT40 5670MHz, ANT Polarization: Horizontal



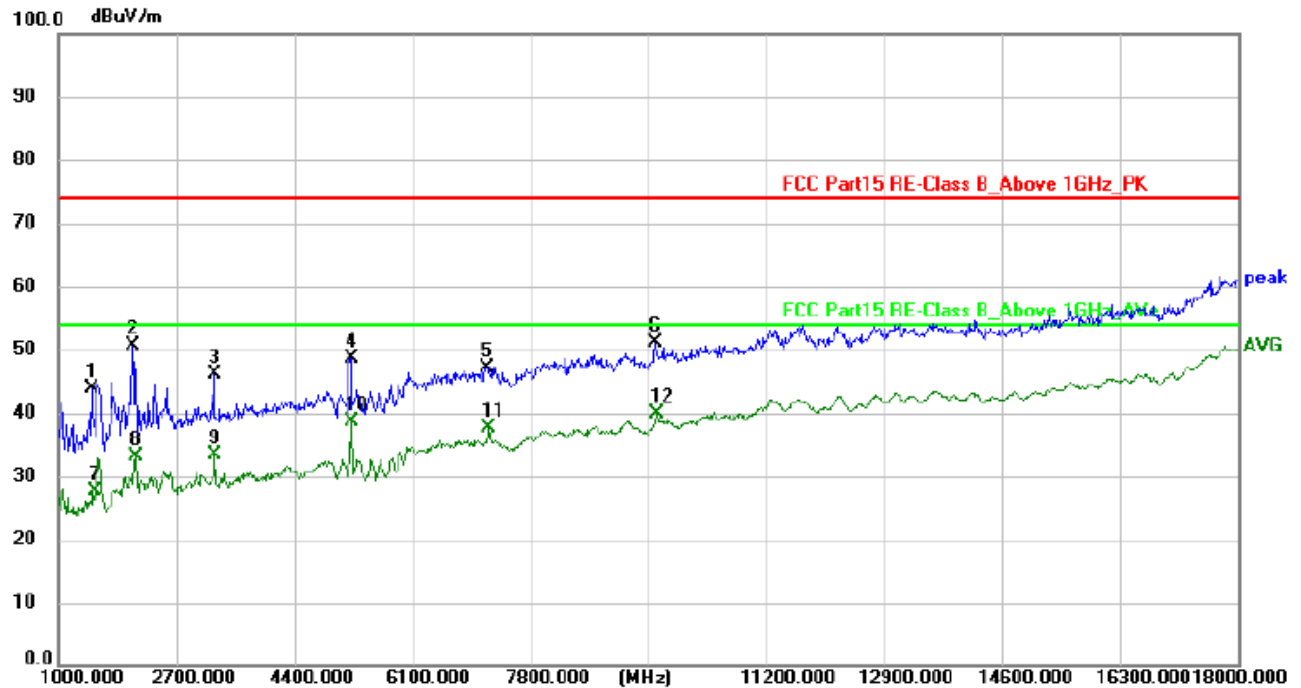
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	70.51	-19.81	50.70	74.00	-23.30	peak	150	0	P	
2	2071.000	65.56	-16.94	48.62	74.00	-25.38	peak	150	0	P	
3	2513.000	58.70	-15.10	43.60	74.00	-30.40	peak	150	0	P	
4	3244.000	57.92	-11.77	46.15	74.00	-27.85	peak	150	0	P	
5	5199.000	53.46	-4.74	48.72	74.00	-25.28	peak	150	0	P	
6	7171.000	48.53	-0.27	48.26	74.00	-25.74	peak	150	0	P	
7	1561.000	49.06	-19.82	29.24	54.00	-24.76	AVG	150	0	P	
8	2122.000	49.13	-16.71	32.42	54.00	-21.58	AVG	150	0	P	
9	2530.000	45.15	-14.98	30.17	54.00	-23.83	AVG	150	0	P	
10	3261.000	45.31	-11.78	33.53	54.00	-20.47	AVG	150	0	P	
11 *	5233.000	43.00	-4.67	38.33	54.00	-15.67	AVG	150	0	P	
12	7205.000	38.01	-0.28	37.73	54.00	-16.27	AVG	150	0	P	

802.11 ac-HT40 5670MHz, ANT Polarization: Vertical



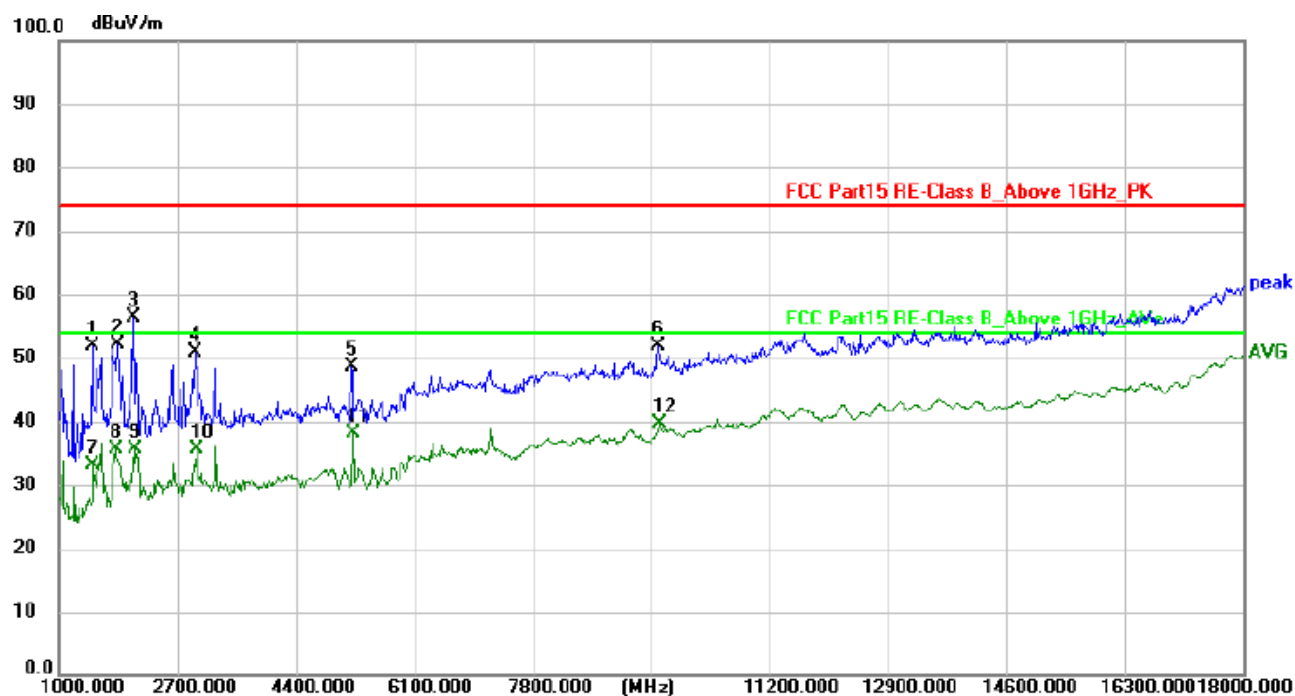
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	69.69	-19.81	49.88	74.00	-24.12	peak	150	0	P	
2	2071.000	70.84	-16.94	53.90	74.00	-20.10	peak	150	0	P	
3	2955.000	68.06	-12.80	55.26	74.00	-18.74	peak	150	0	P	
4	4128.000	54.86	-8.77	46.09	74.00	-27.91	peak	150	0	P	
5	5199.000	53.84	-4.74	49.10	74.00	-24.90	peak	150	0	P	
6	6338.000	51.24	-1.55	49.69	74.00	-24.31	peak	150	0	P	
7	1493.000	53.32	-19.81	33.51	54.00	-20.49	AVG	150	0	P	
8	2122.000	52.78	-16.71	36.07	54.00	-17.93	AVG	150	0	P	
9	2972.000	48.49	-12.66	35.83	54.00	-18.17	AVG	150	0	P	
10	4145.000	40.84	-8.76	32.08	54.00	-21.92	AVG	150	0	P	
11	5233.000	43.04	-4.67	38.37	54.00	-15.63	AVG	150	0	P	
12	6355.000	39.83	-1.51	38.32	54.00	-15.68	AVG	150	0	P	
13 *	11115.000	33.68	7.15	40.83	54.00	-13.17	AVG	150	0	P	

802.11 ac-HT80 5530MHz, ANT Polarization: Horizontal



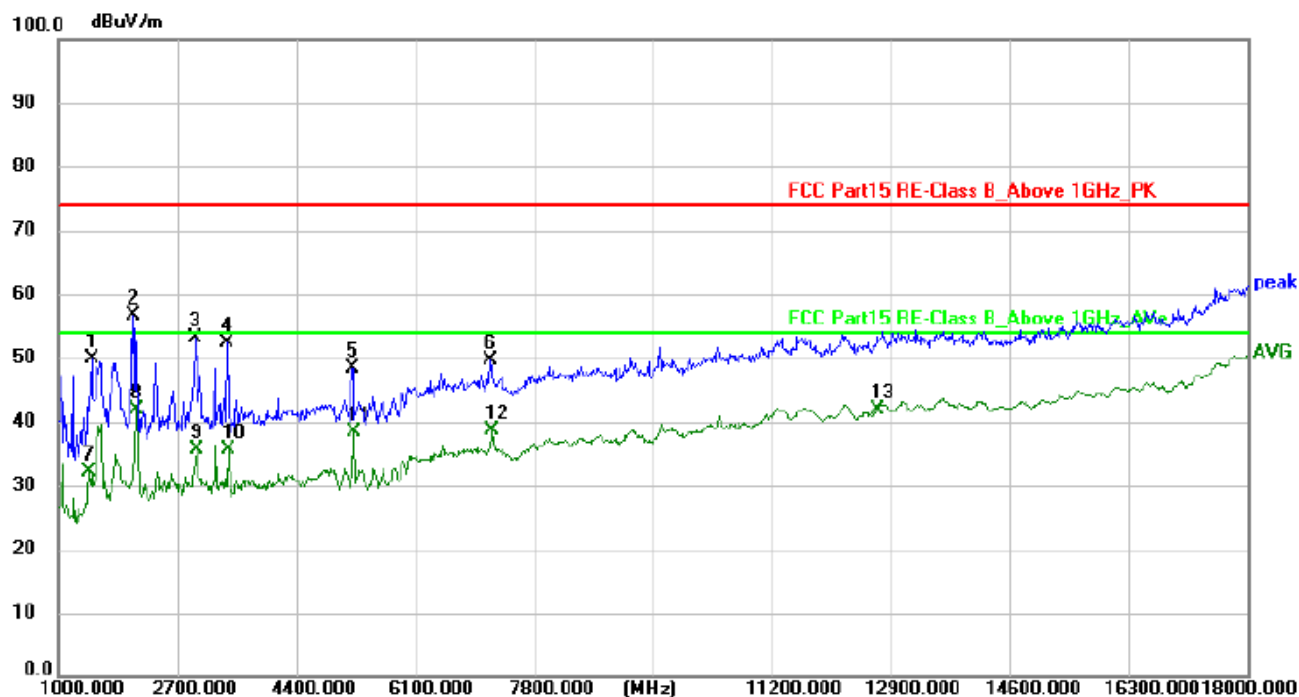
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	63.71	-19.81	43.90	74.00	-30.10	peak	150	360	P	
2	2071.000	67.64	-16.94	50.70	74.00	-23.30	peak	150	360	P	
3	3244.000	57.98	-11.77	46.21	74.00	-27.79	peak	150	360	P	
4	5216.000	53.37	-4.71	48.66	74.00	-25.34	peak	150	360	P	
5	7171.000	47.52	-0.27	47.25	74.00	-26.75	peak	150	360	P	
6	9602.000	46.77	4.38	51.15	74.00	-22.85	peak	150	360	P	
7	1527.000	47.41	-19.82	27.59	54.00	-26.41	AVG	150	360	P	
8	2122.000	49.95	-16.71	33.24	54.00	-20.76	AVG	150	360	P	
9	3261.000	45.19	-11.78	33.41	54.00	-20.59	AVG	150	360	P	
10	5233.000	43.41	-4.67	38.74	54.00	-15.26	AVG	150	360	P	
11	7205.000	37.81	-0.28	37.53	54.00	-16.47	AVG	150	360	P	
12 *	9619.000	35.43	4.41	39.84	54.00	-14.16	AVG	150	360	P	

802.11 ac-HT80 5530MHz, ANT Polarization: Vertical



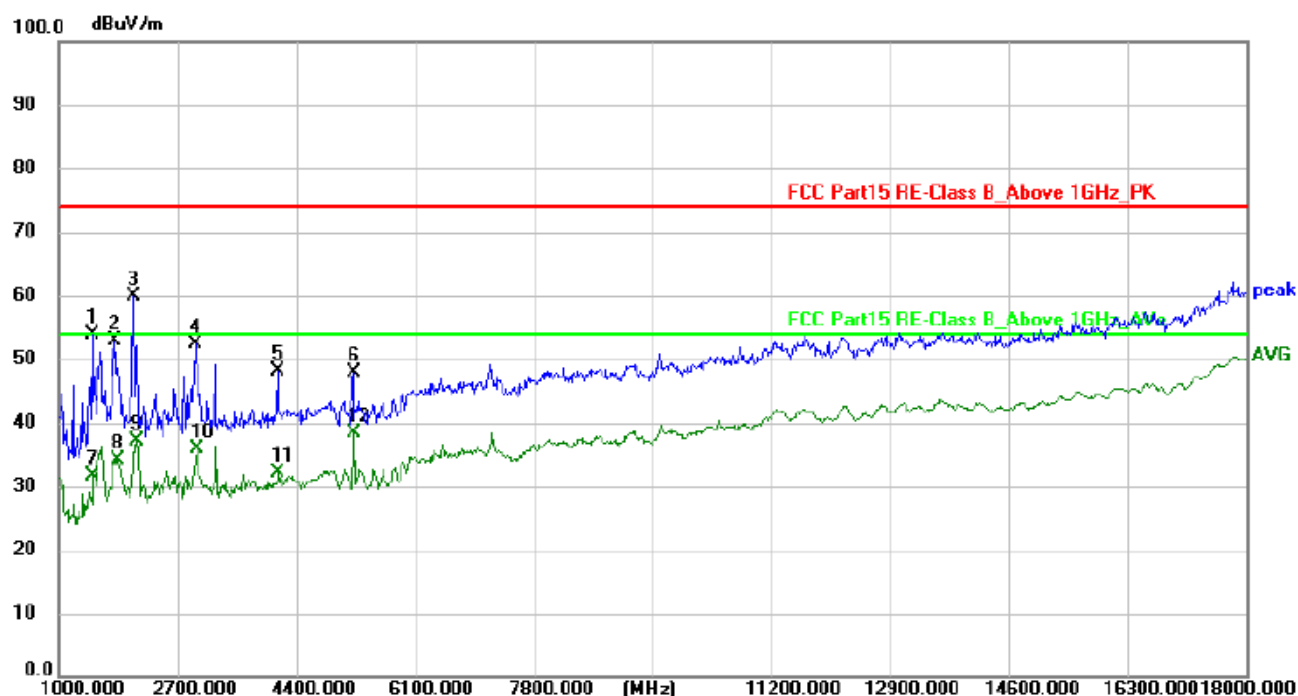
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	71.72	-19.81	51.91	74.00	-22.09	peak	150	360	P	
2	1850.000	71.07	-18.89	52.18	74.00	-21.82	peak	150	360	P	
3	2071.000	73.39	-16.94	56.45	74.00	-17.55	peak	150	360	P	
4	2955.000	63.65	-12.80	50.85	74.00	-23.15	peak	150	360	P	
5	5199.000	53.26	-4.74	48.52	74.00	-25.48	peak	150	360	P	
6	9602.000	47.57	4.38	51.95	74.00	-22.05	peak	150	360	P	
7	1493.000	52.87	-19.81	33.06	54.00	-20.94	AVG	150	360	P	
8	1816.000	55.02	-19.28	35.74	54.00	-18.26	AVG	150	360	P	
9	2088.000	52.48	-16.86	35.62	54.00	-18.38	AVG	150	360	P	
10	2972.000	48.35	-12.66	35.69	54.00	-18.31	AVG	150	360	P	
11	5233.000	42.78	-4.67	38.11	54.00	-15.89	AVG	150	360	P	
12 *	9619.000	35.25	4.41	39.66	54.00	-14.34	AVG	150	360	P	

802.11 ac-HT80 5610MHz, ANT Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	69.68	-19.81	49.87	74.00	-24.13	peak	150	360	P	
2	2071.000	73.56	-16.94	56.62	74.00	-17.38	peak	150	360	P	
3	2955.000	66.05	-12.80	53.25	74.00	-20.75	peak	150	360	P	
4	3414.000	64.18	-11.78	52.40	74.00	-21.60	peak	150	360	P	
5	5199.000	53.20	-4.74	48.46	74.00	-25.54	peak	150	360	P	
6	7171.000	49.88	-0.28	49.60	74.00	-24.40	peak	150	360	P	
7	1442.000	51.89	-19.79	32.10	54.00	-21.90	AVG	150	360	P	
8 *	2122.000	58.52	-16.71	41.81	54.00	-12.19	AVG	150	360	P	
9	2972.000	48.30	-12.66	35.64	54.00	-18.36	AVG	150	360	P	
10	3431.000	47.31	-11.70	35.61	54.00	-18.39	AVG	150	360	P	
11	5233.000	43.01	-4.67	38.34	54.00	-15.66	AVG	150	360	P	
12	7205.000	38.80	-0.28	38.52	54.00	-15.48	AVG	150	360	P	
13	12696.000	32.66	9.11	41.77	54.00	-12.23	AVG	150	360	P	

802.11 ac-HT80 5610MHz, ANT Polarization: Vertical

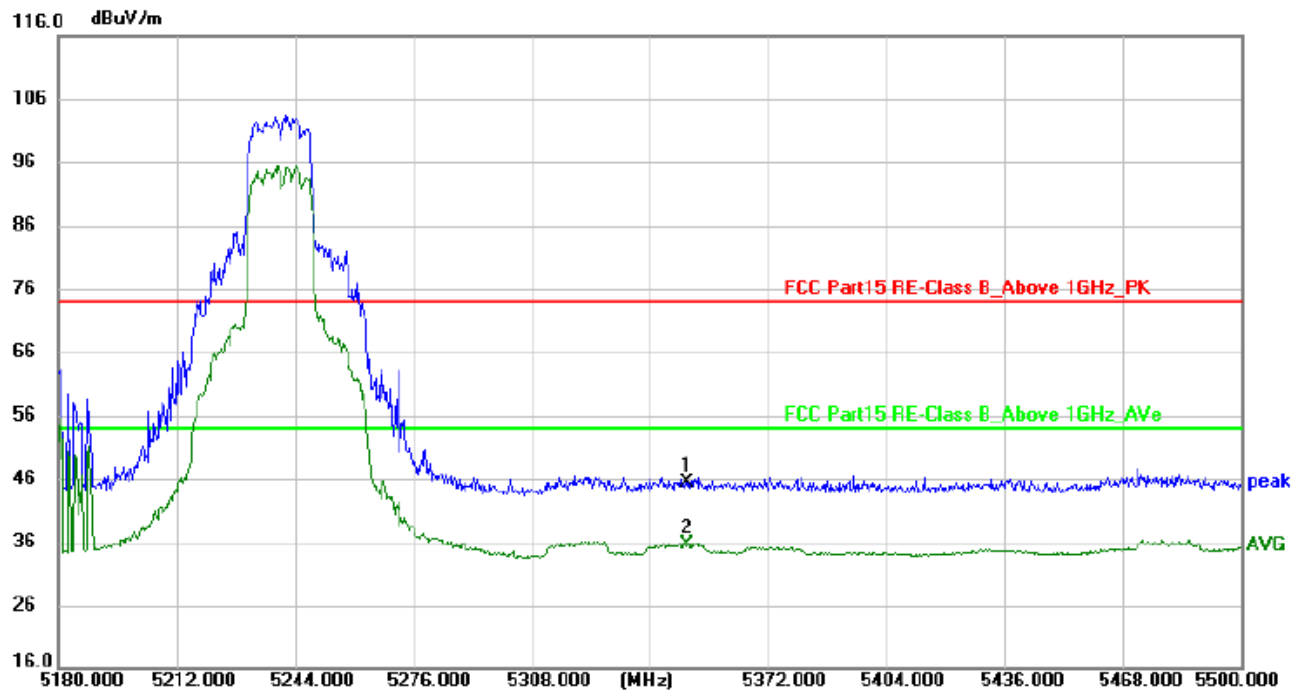


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	73.67	-19.81	53.86	74.00	-20.14	peak	150	0	P	
2	1799.000	72.23	-19.45	52.78	74.00	-21.22	peak	150	0	P	
3 *	2071.000	76.83	-16.94	59.89	74.00	-14.11	peak	150	0	P	
4	2955.000	65.19	-12.80	52.39	74.00	-21.61	peak	150	0	P	
5	4128.000	56.79	-8.77	48.02	74.00	-25.98	peak	150	0	P	
6	5216.000	52.49	-4.71	47.78	74.00	-26.22	peak	150	0	P	
7	1493.000	51.46	-19.81	31.65	54.00	-22.35	AVG	150	0	P	
8	1850.000	53.07	-18.89	34.18	54.00	-19.82	AVG	150	0	P	
9	2122.000	53.84	-16.71	37.13	54.00	-16.87	AVG	150	0	P	
10	2972.000	48.49	-12.66	35.83	54.00	-18.17	AVG	150	0	P	
11	4145.000	40.89	-8.76	32.13	54.00	-21.87	AVG	150	0	P	
12	5233.000	43.08	-4.67	38.41	54.00	-15.59	AVG	150	0	P	

Appendix C.8: Test Results of Radiated Emissions in Restricted Bands

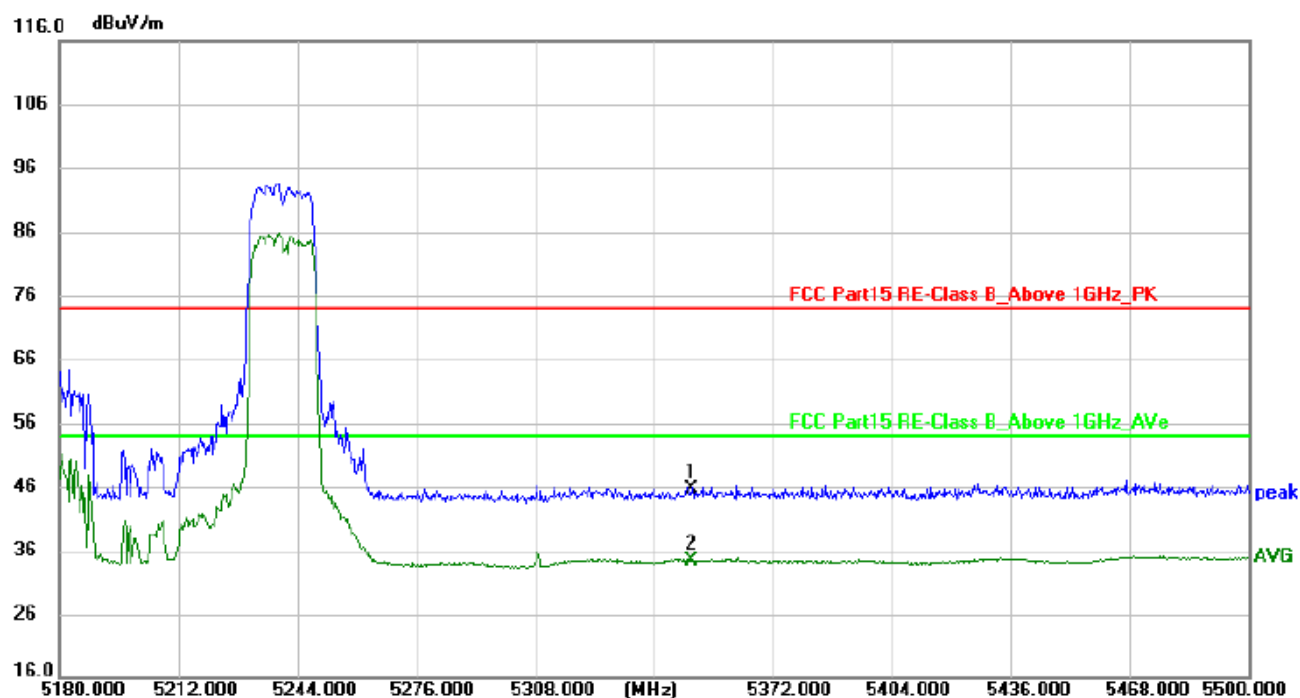
Note: This testing was carried out on different modulations and channels, but only the worst case was presented in this report.

802.11 a 5180MHz, ANT Polarization: Horizontal



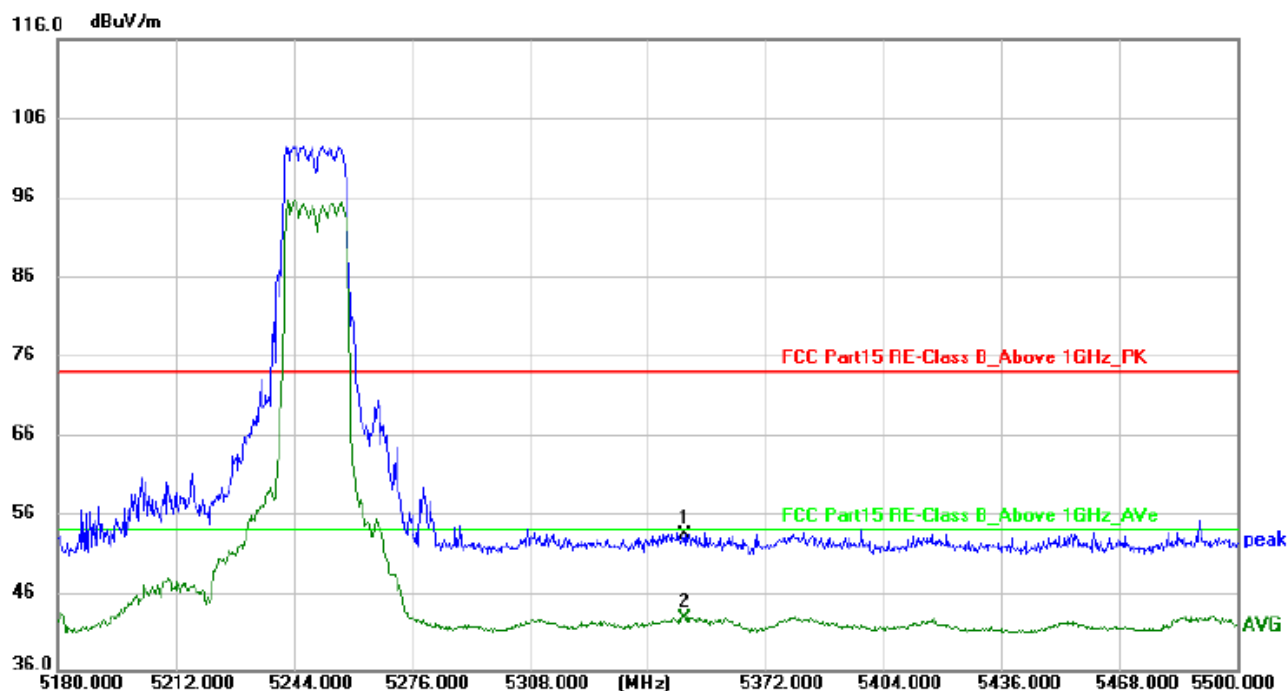
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	49.92	-4.46	45.46	74.00	-28.54	peak	150	360	P	
2 *	5350.000	40.01	-4.46	35.55	54.00	-18.45	AVG	150	360	P	

802.11 a 5180MHz, ANT Polarization: Vertical



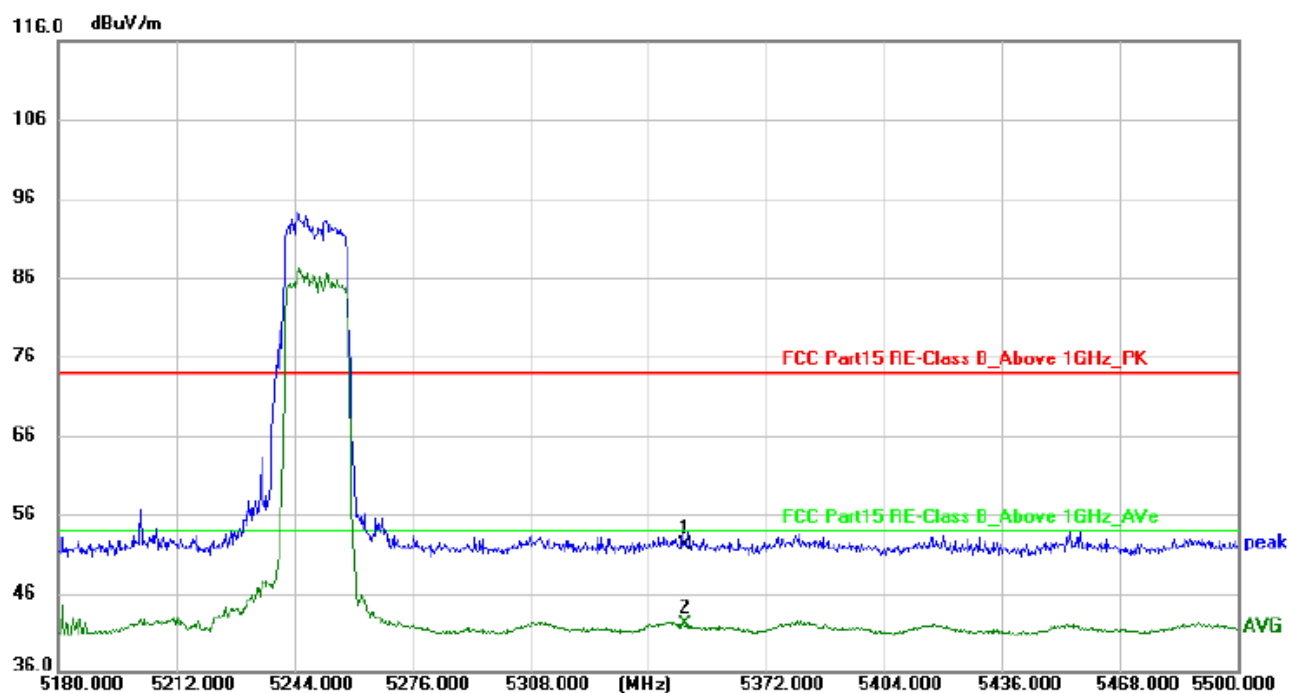
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	50.15	-4.46	45.69	74.00	-28.31	peak			P	
2 *	5350.000	38.76	-4.46	34.30	54.00	-19.70	AVG			P	

802.11 a 5240MHz, ANT Polarization: Horizontal



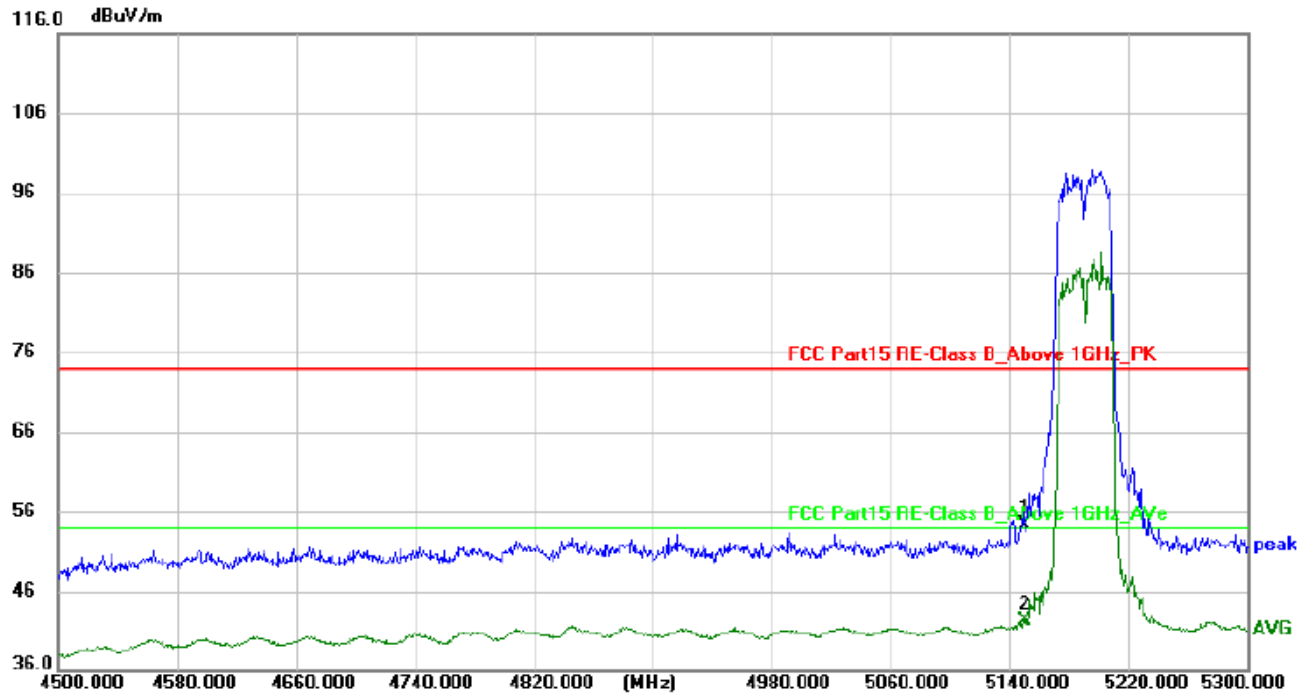
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	57.73	-4.46	53.27	74.00	-20.73	peak	150	135	P	
2 *	5350.000	47.23	-4.46	42.77	54.00	-11.23	AVG	150	135	P	

802.11 a 5240MHz, ANT Polarization: Vertical



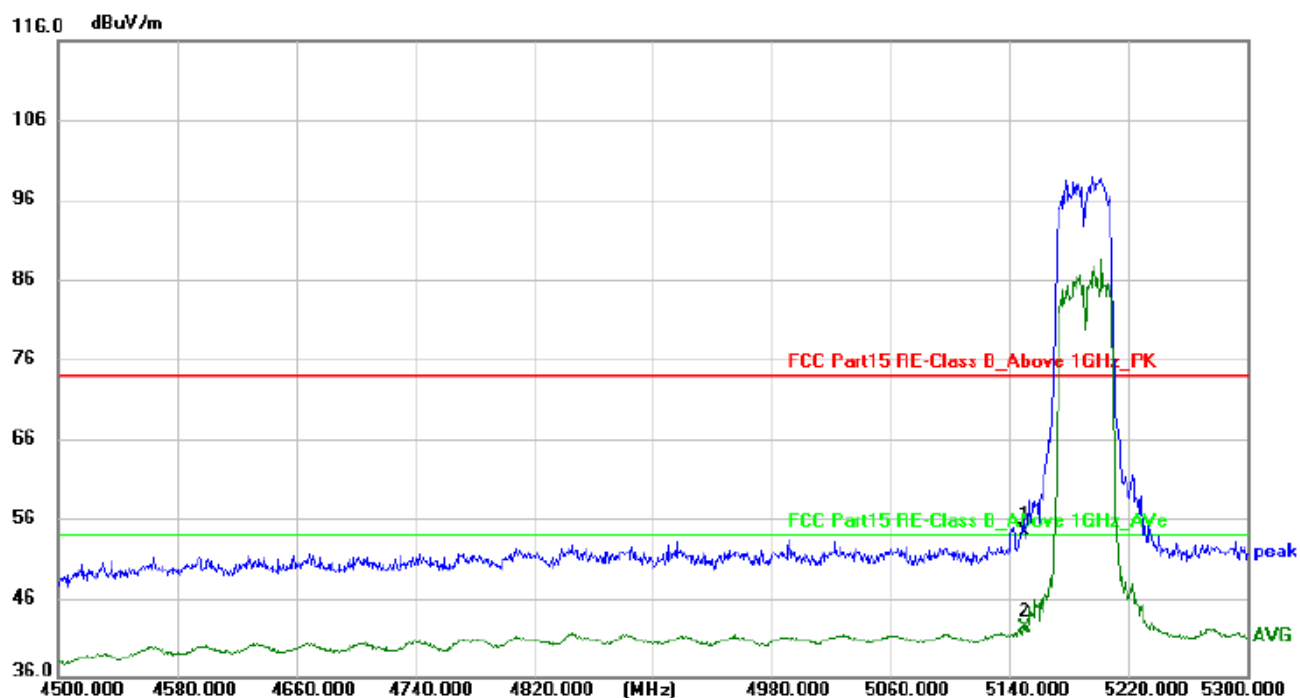
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	56.65	-4.46	52.19	74.00	-21.81	peak	150	135	P	
2 *	5350.000	46.50	-4.46	42.04	54.00	-11.96	AVG	150	135	P	

802.11 ac-HT40 5190MHz, ANT Polarization: Horizontal



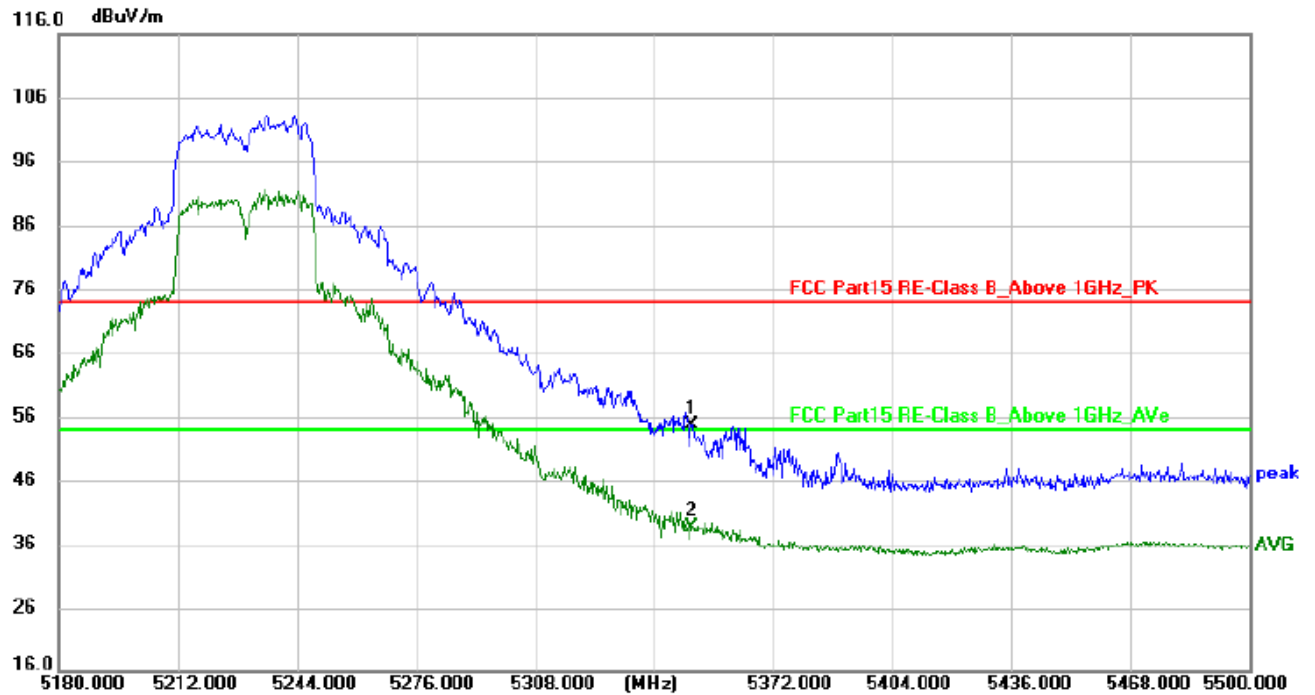
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	59.12	-4.86	54.26	74.00	-19.74	peak	150	360	P	
2 *	5150.000	47.26	-4.86	42.40	54.00	-11.60	AVG	150	360	P	

802.11 ac-HT40 5190MHz, ANT Polarization: Vertical



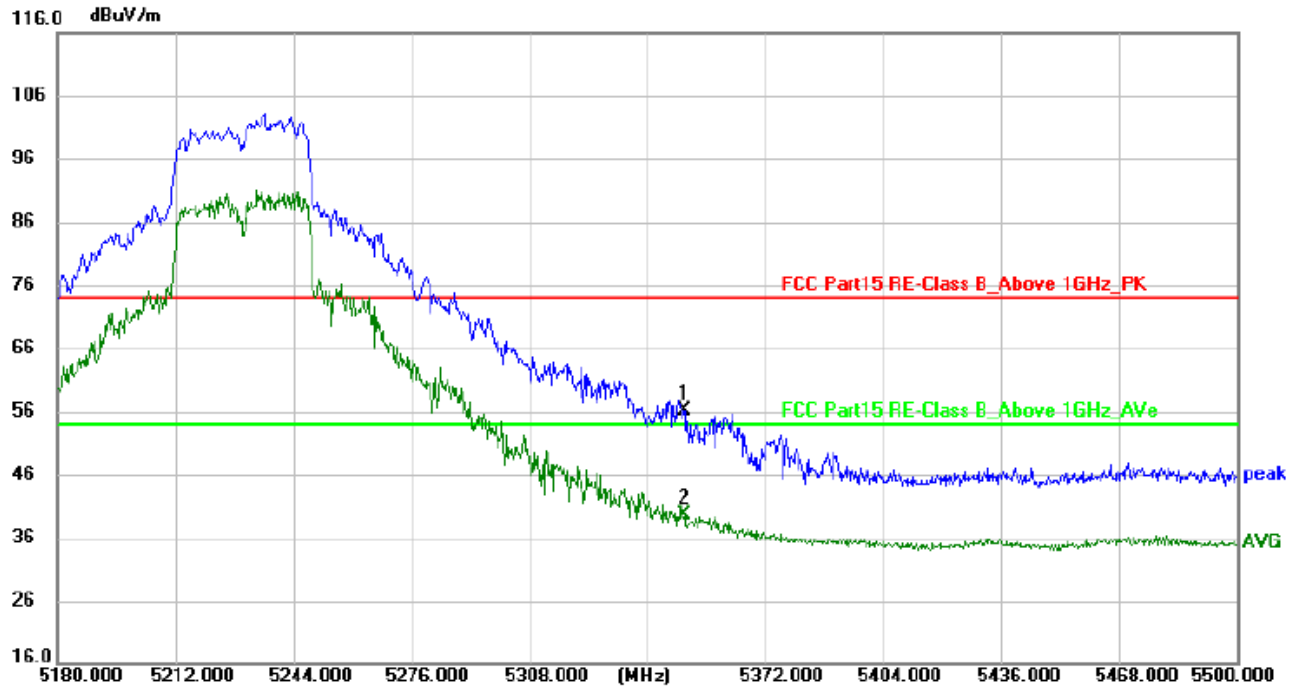
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	59.12	-4.86	54.26	74.00	-19.74	peak	150	360	P	
2 *	5150.000	47.26	-4.86	42.40	54.00	-11.60	AVG	150	360	P	

802.11 ac-HT40 5230MHz, ANT Polarization: Horizontal



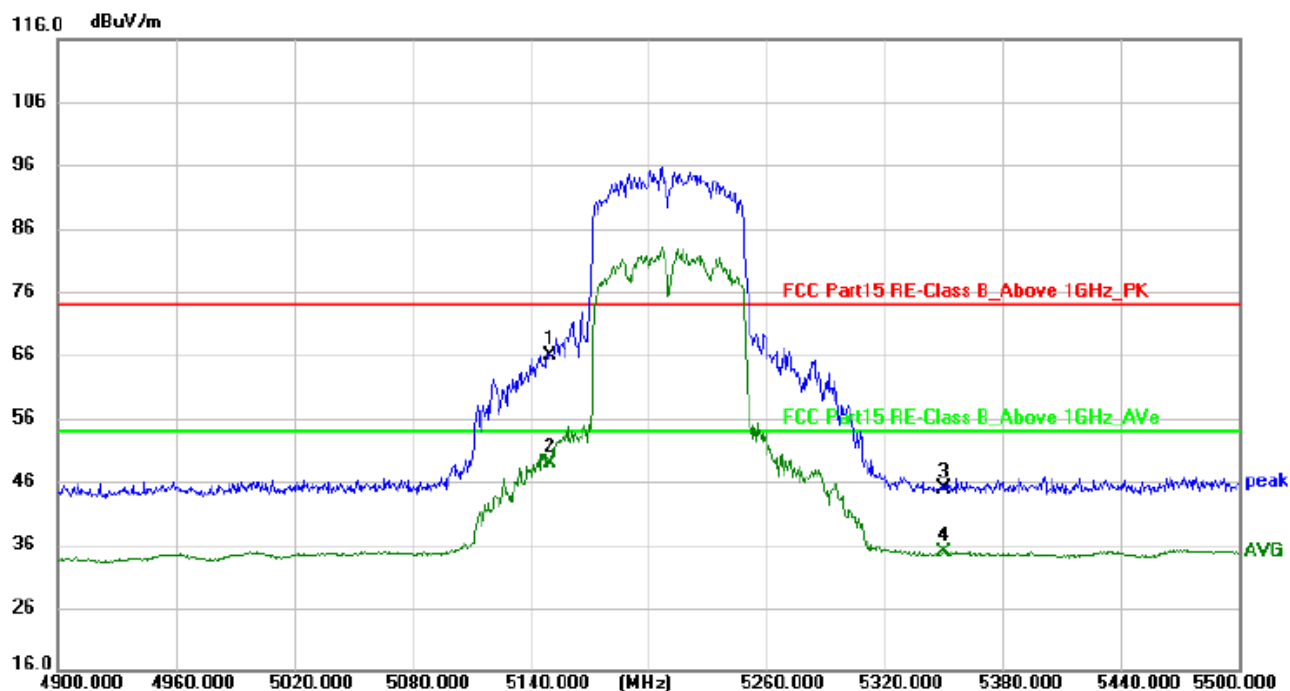
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	59.12	-4.46	54.66	74.00	-19.34	peak	150	0	P	
2 *	5350.000	43.08	-4.46	38.62	54.00	-15.38	AVG	150	0	P	

802.11 ac-HT40 5230MHz, ANT Polarization: Vertical



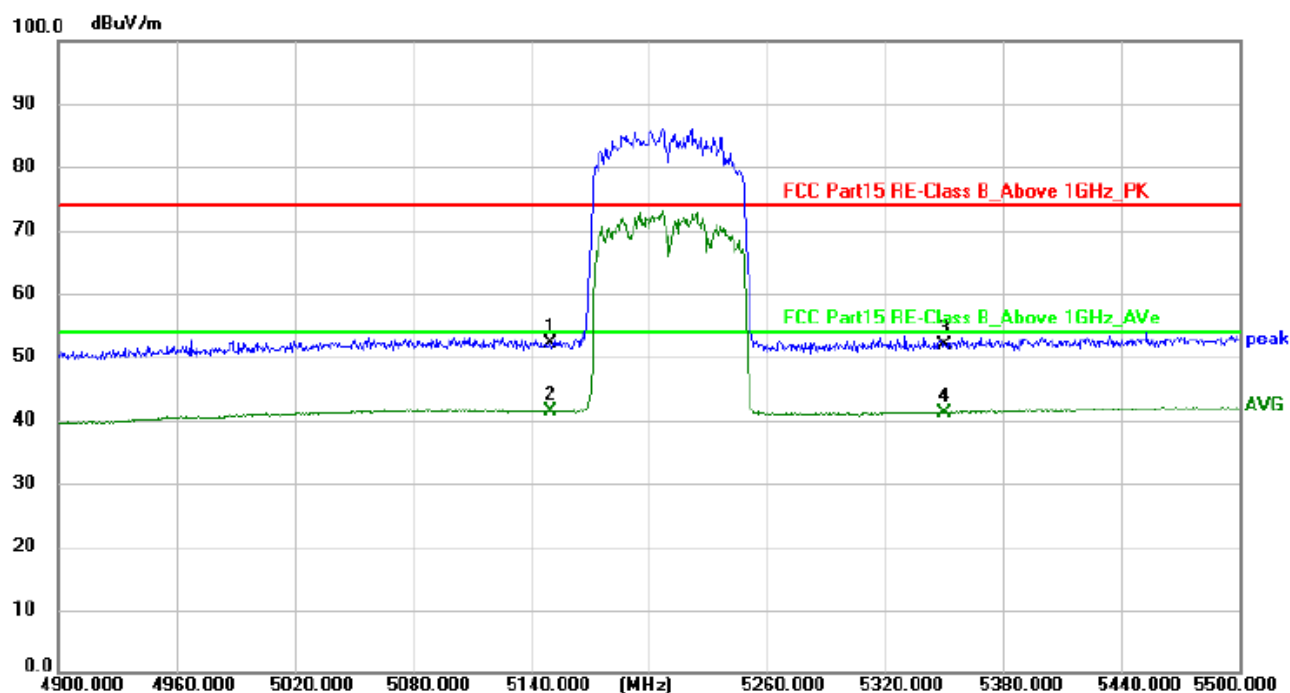
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	60.47	-4.46	56.01	74.00	-17.99	peak	150	0	P	
2 *	5350.000	44.18	-4.46	39.72	54.00	-14.28	AVG	150	0	P	

802.11 ac-HT80 5210MHz, ANT Polarization: Horizontal



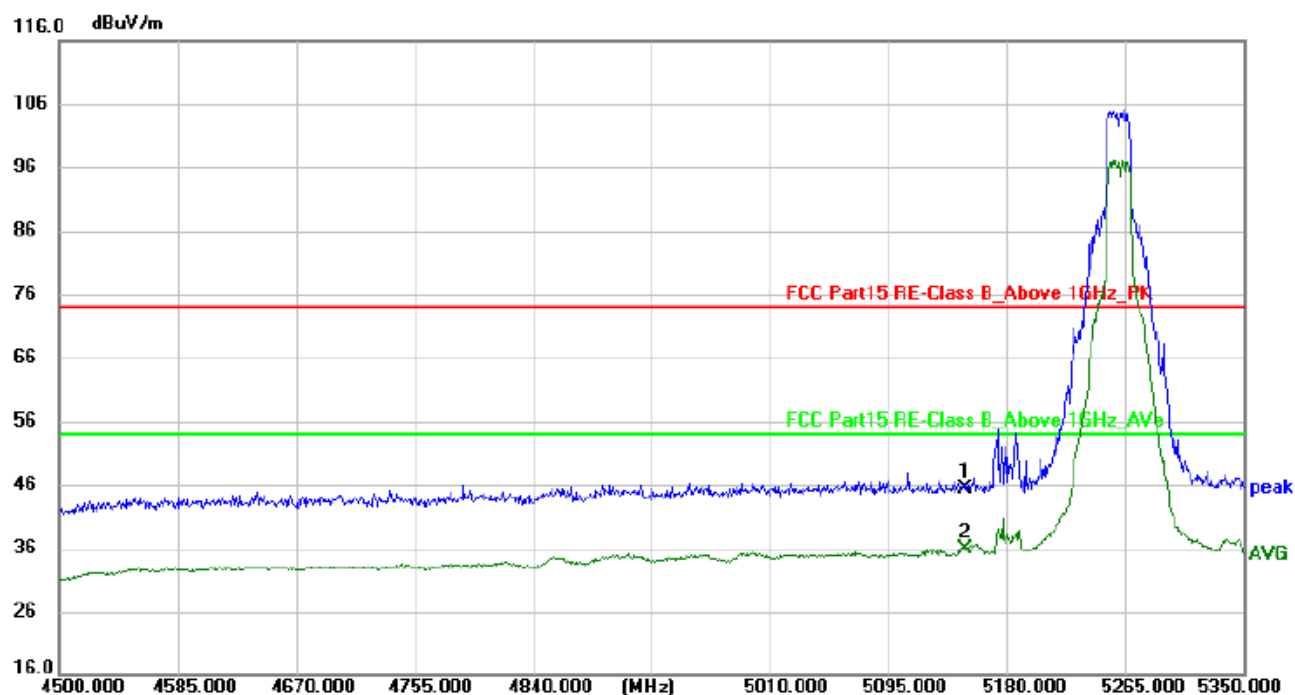
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	70.63	-4.86	65.77	74.00	-8.23	peak			P	
2 *	5150.000	53.78	-4.86	48.92	54.00	-5.08	AVG			P	
3	5350.000	49.22	-4.46	44.76	74.00	-29.24	peak			P	
4	5350.000	39.33	-4.46	34.87	54.00	-19.13	AVG			P	

802.11 ac-HT80 5210MHz, ANT Polarization: Vertical



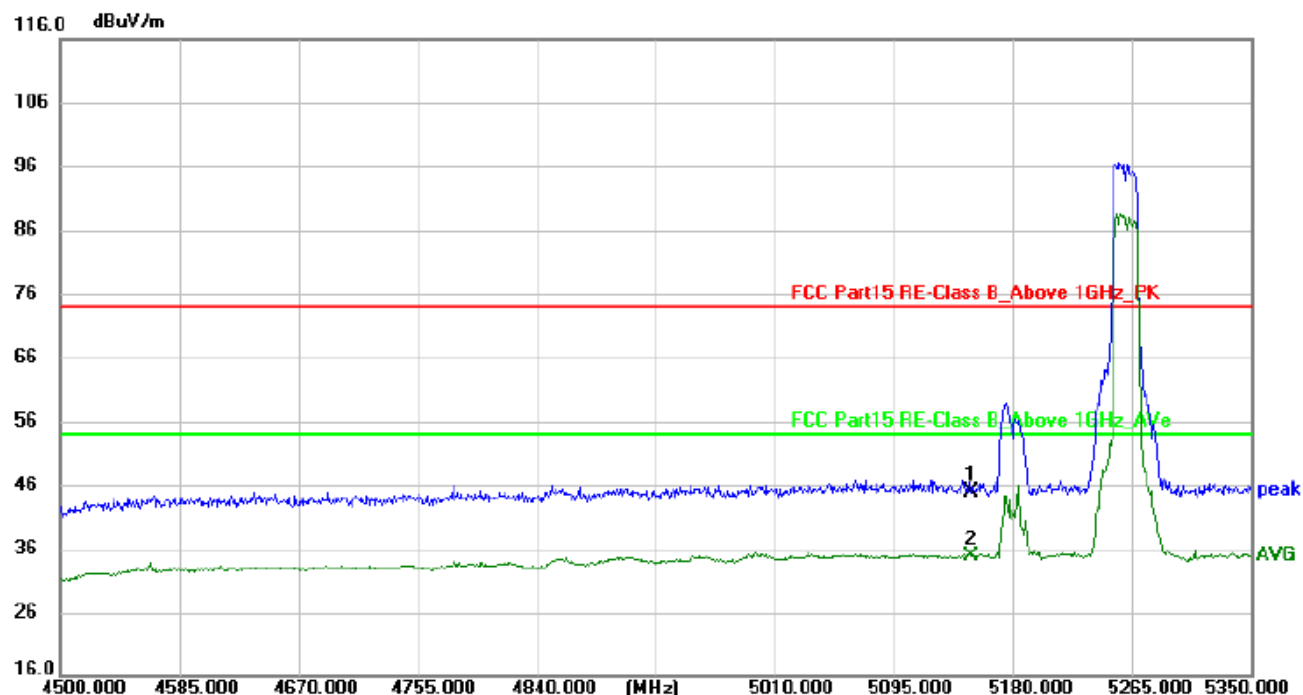
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	56.90	-4.86	52.04	74.00	-21.96	peak			P	
2 *	5150.000	46.21	-4.86	41.35	54.00	-12.65	AVG			P	
3	5350.000	56.39	-4.46	51.93	74.00	-22.07	peak			P	
4	5350.000	45.68	-4.46	41.22	54.00	-12.78	AVG			P	

802.11 a 5260MHz, ANT Polarization: Horizontal



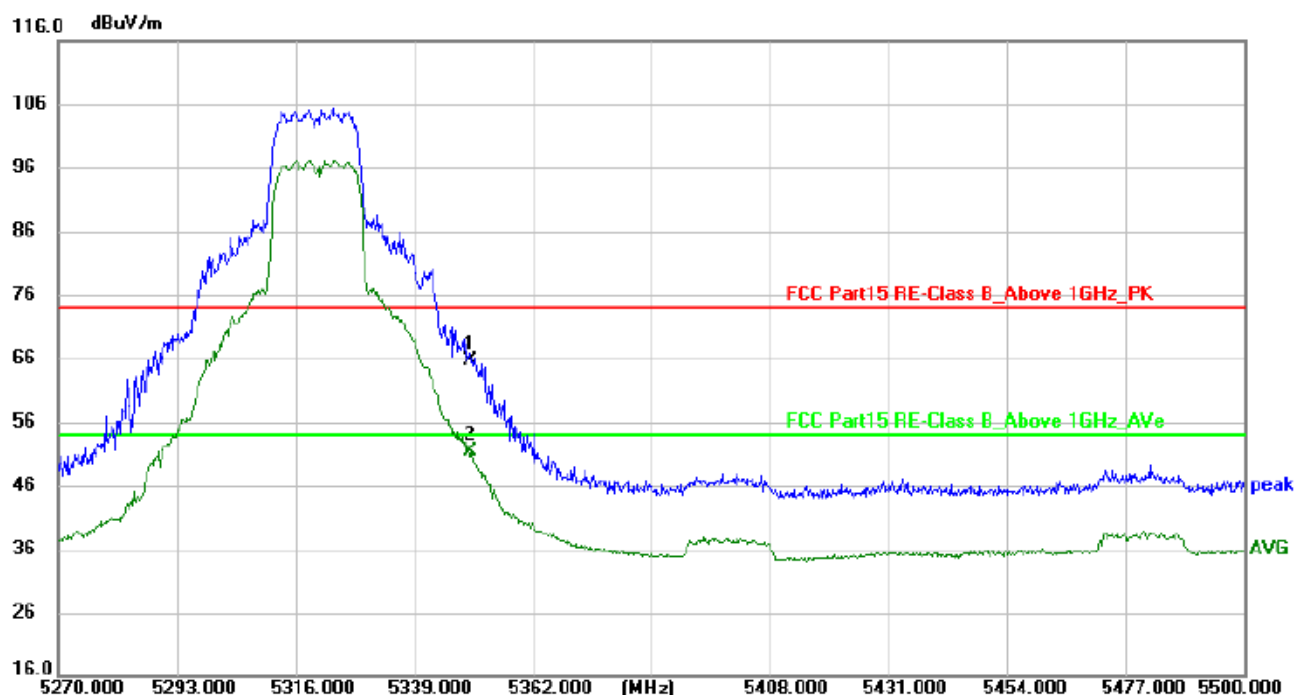
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	50.17	-4.86	45.31	74.00	-28.69	peak	150	360	P	
2 *	5150.000	40.67	-4.86	35.81	54.00	-18.19	AVG	150	360	P	

802.11 a 5260MHz, ANT Polarization: Vertical



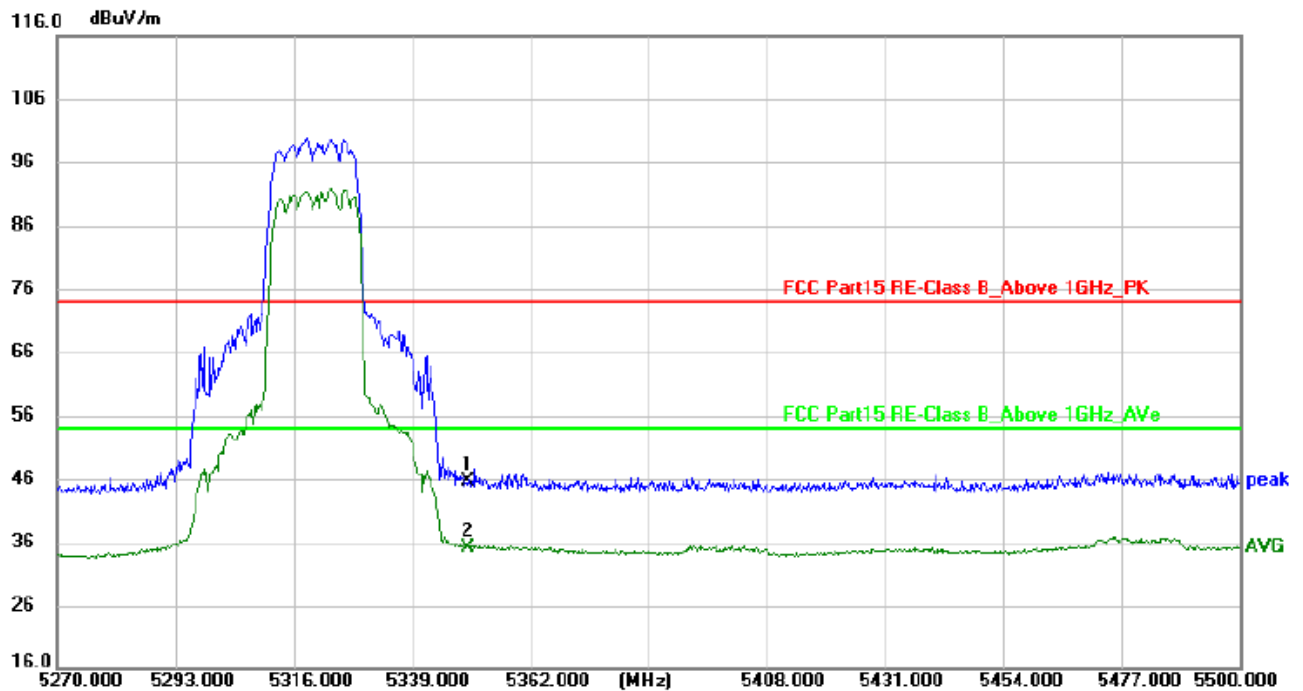
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	49.77	-4.86	44.91	74.00	-29.09	peak	150	360	P	
2 *	5150.000	39.68	-4.86	34.82	54.00	-19.18	AVG	150	360	P	

802.11 a 5320MHz, ANT Polarization: Horizontal



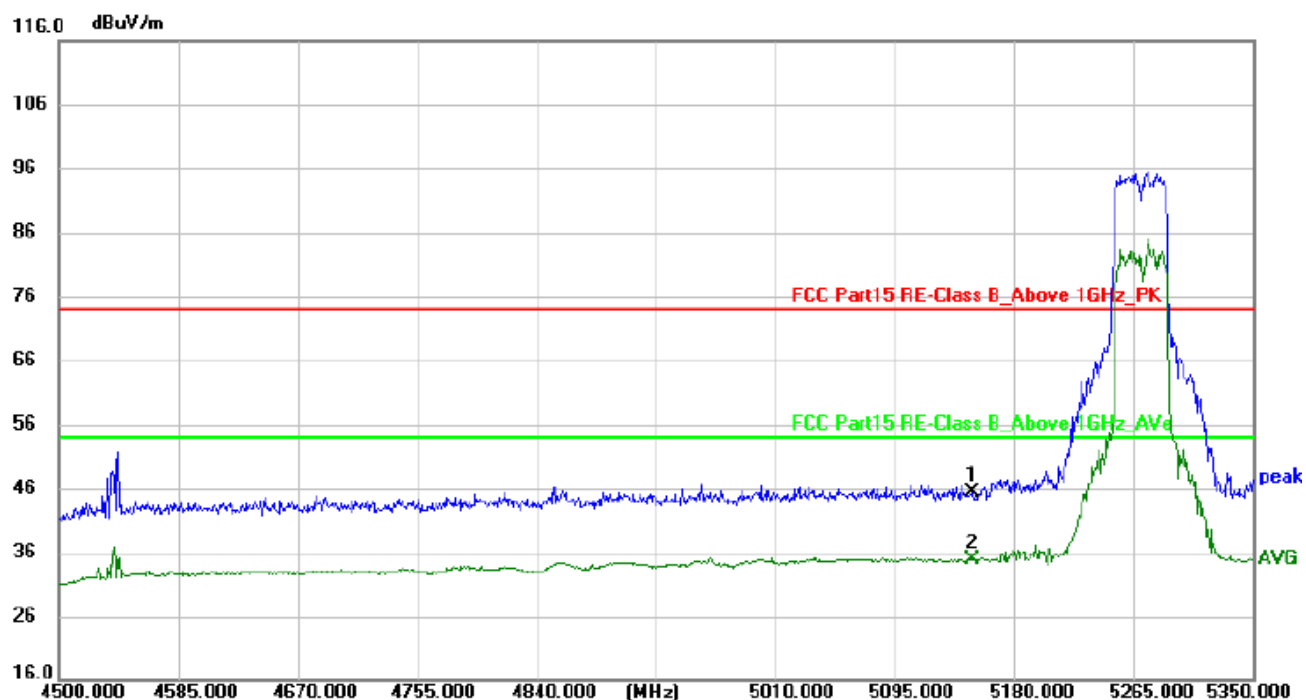
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	70.11	-4.46	65.65	74.00	-8.35	peak	150	360	P	
2 *	5350.000	55.77	-4.46	51.31	54.00	-2.69	AVG	150	360	P	

802.11 a 5320MHz, ANT Polarization: Vertical



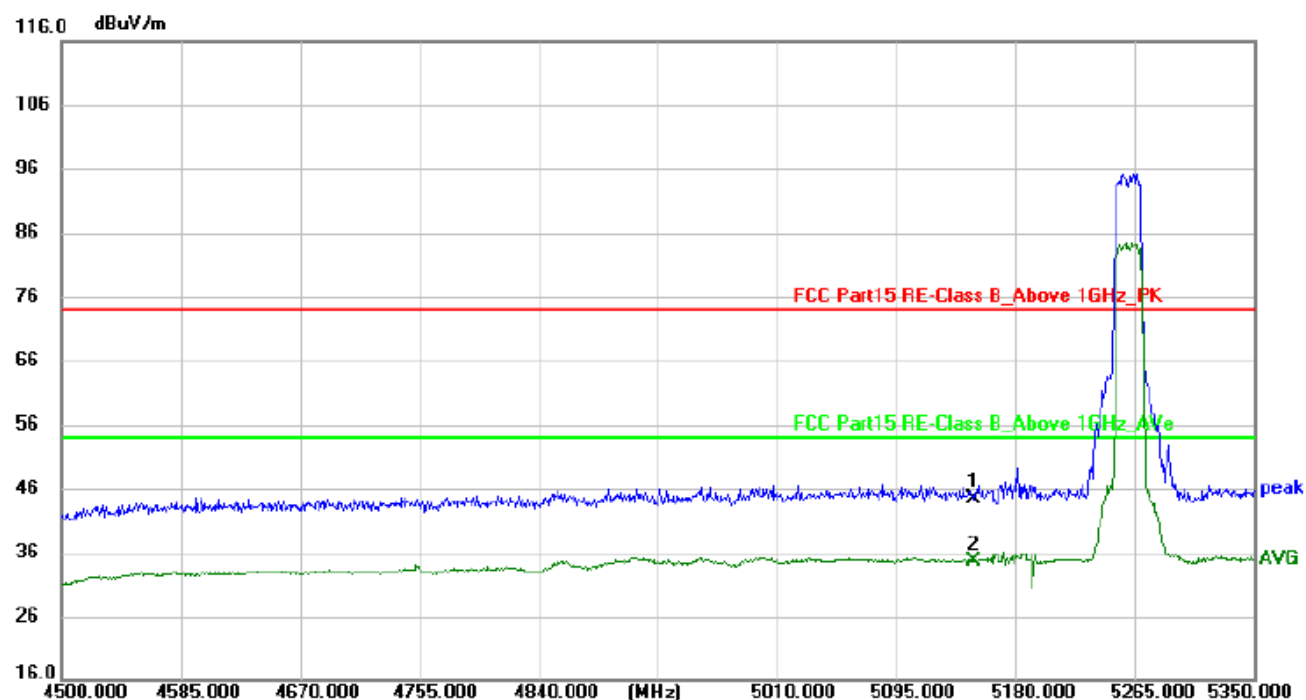
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	50.07	-4.46	45.61	74.00	-28.39	peak	150	0	P	
2 *	5350.000	39.66	-4.46	35.20	54.00	-18.80	AVG	150	0	P	

802.11 ac-HT40 5270MHz, ANT Polarization: Horizontal



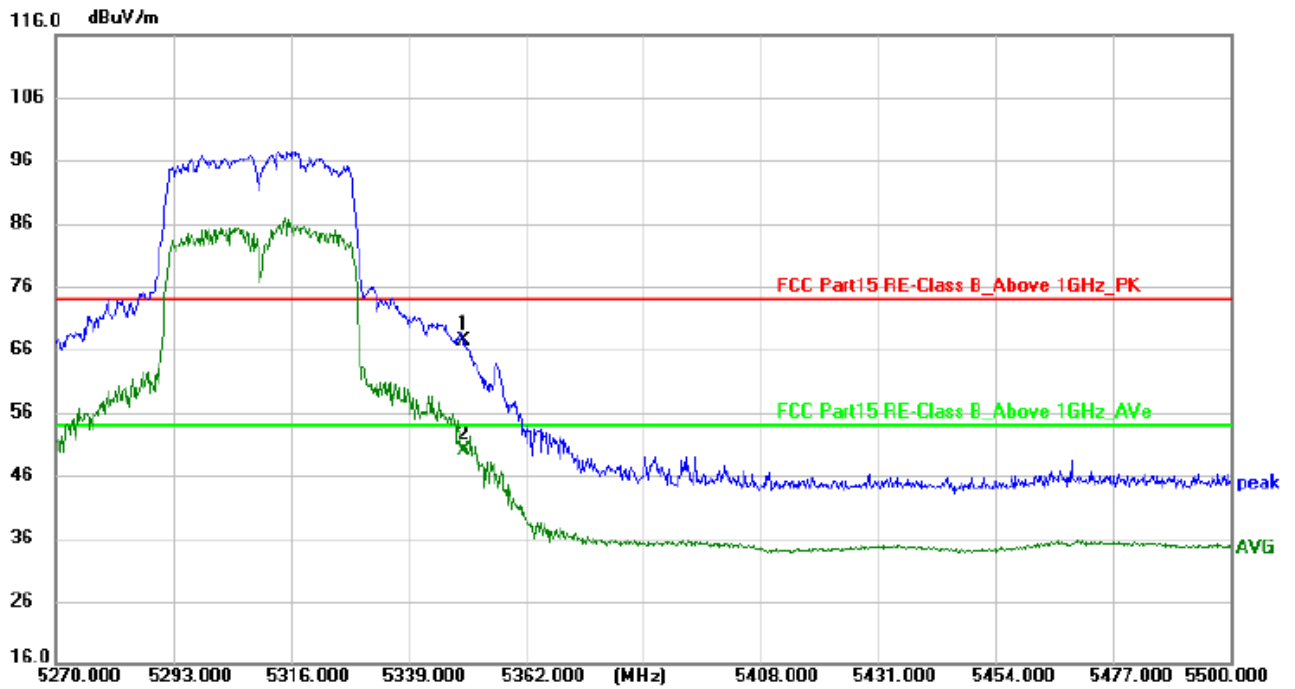
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	50.20	-4.86	45.34	74.00	-28.66	peak	150	360	P	
2 *	5150.000	39.68	-4.86	34.82	54.00	-19.18	AVG	150	360	P	

802.11 ac-HT40 5270MHz, ANT Polarization: Vertical



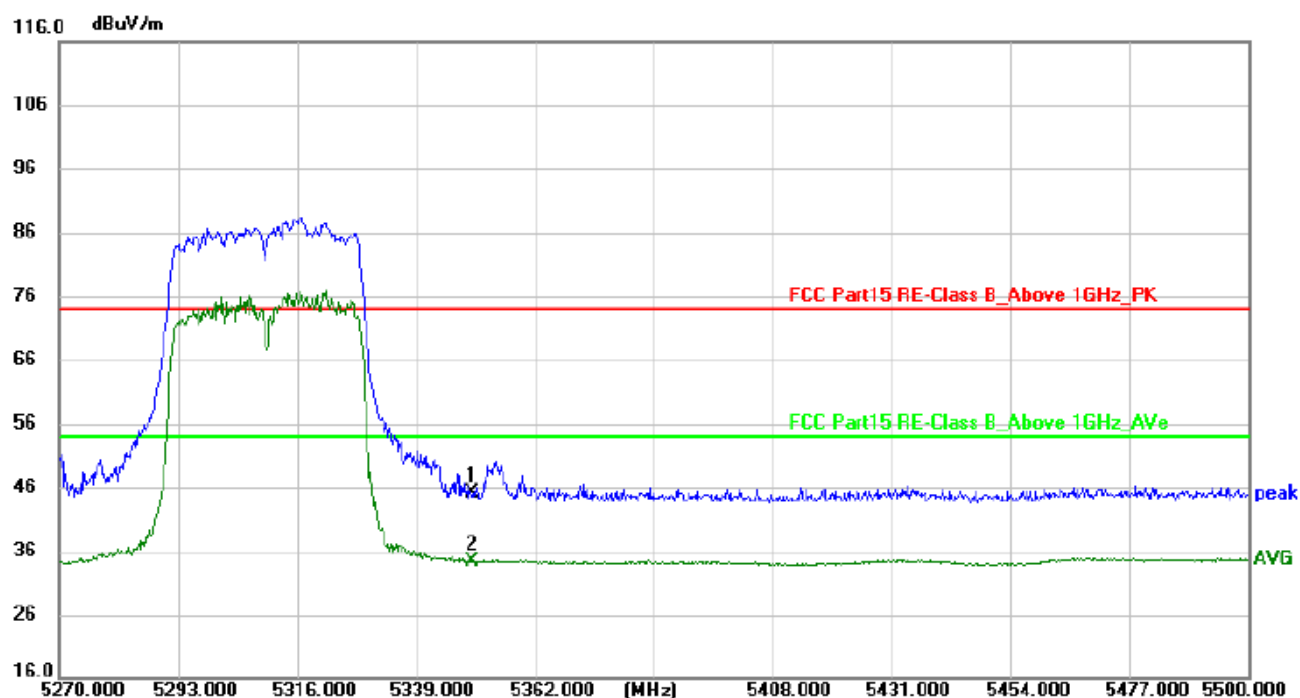
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	49.34	-4.86	44.48	74.00	-29.52	peak	150	0	P	
2 *	5150.000	39.51	-4.86	34.65	54.00	-19.35	AVG	150	0	P	

802.11 ac-HT40 5310MHz, ANT Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	71.75	-4.46	67.29	74.00	-6.71	peak	150	360	P	
2 *	5350.000	54.29	-4.46	49.83	54.00	-4.17	AVG	150	360	P	

802.11 ac-HT40 5310MHz, ANT Polarization: Vertical



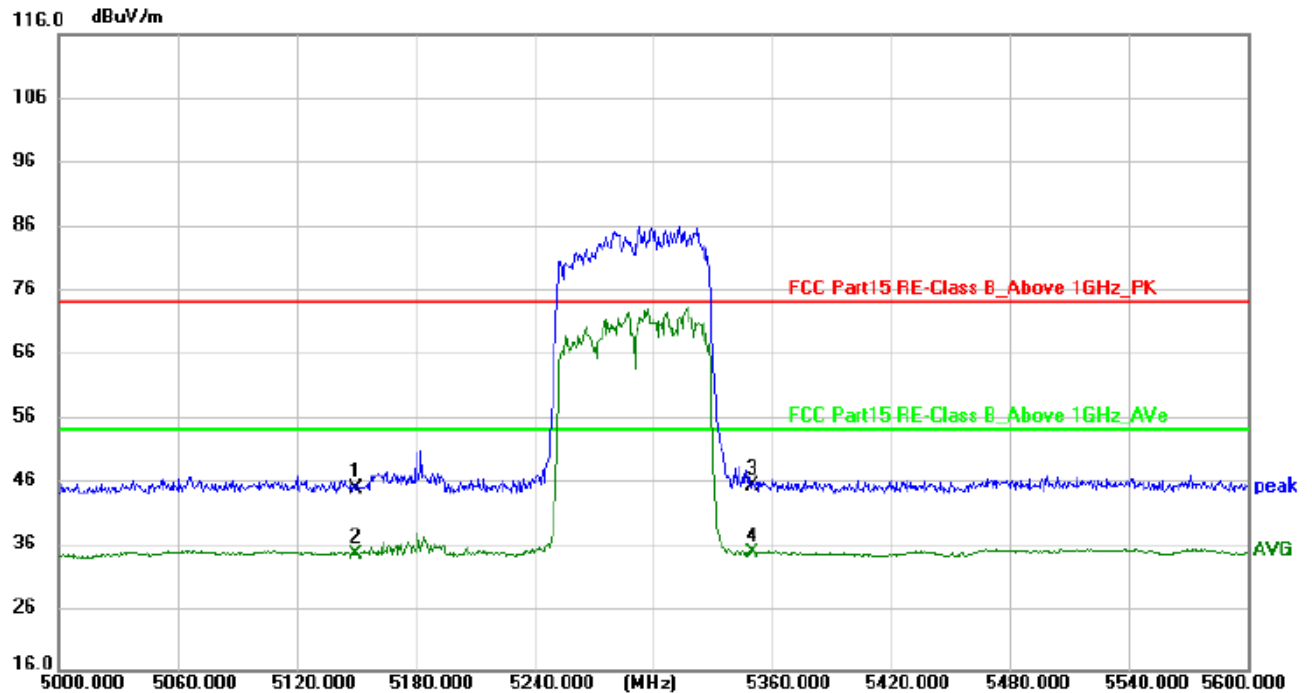
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	49.51	-4.46	45.05	74.00	-28.95	peak	150	139	P	
2 *	5350.000	38.79	-4.46	34.33	54.00	-19.67	AVG	150	139	P	

802.11 ac-HT80 5290MHz, ANT Polarization: Horizontal



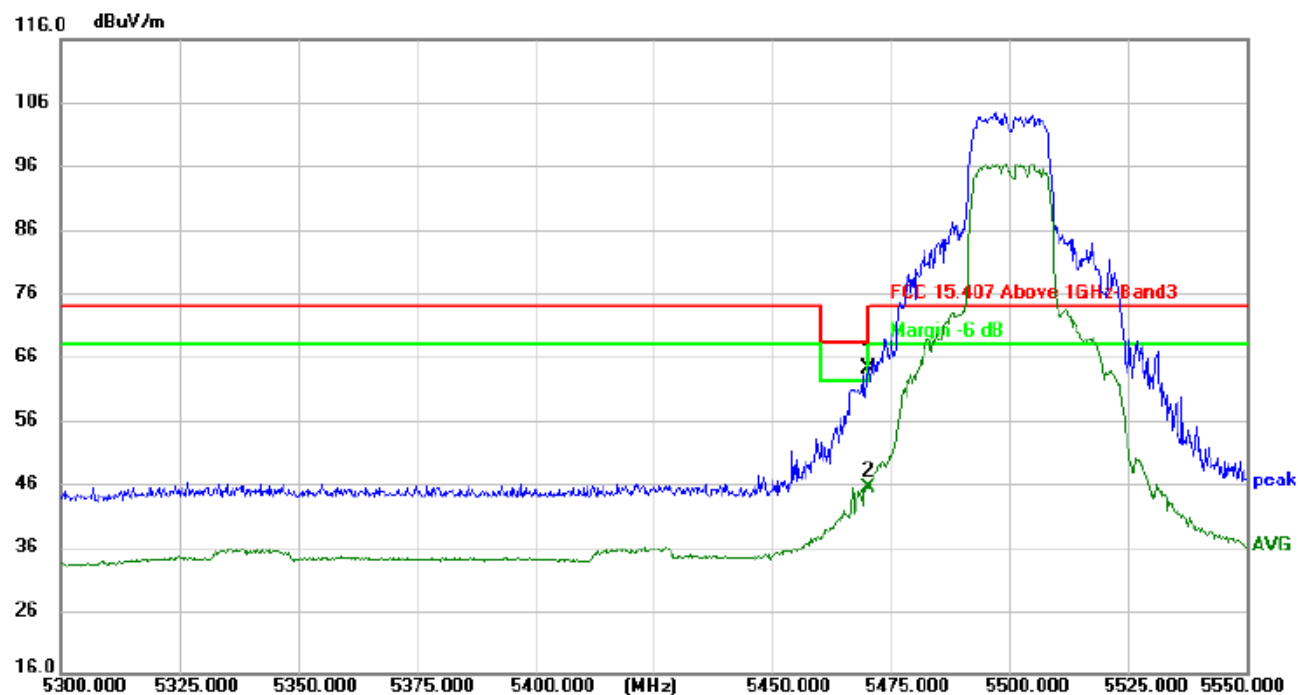
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	50.40	-4.86	45.54	74.00	-28.46	peak	150	360	P	
2	5150.000	39.40	-4.86	34.54	54.00	-19.46	AVG	150	360	P	
3	5350.000	68.58	-4.46	64.12	74.00	-9.88	peak	150	360	P	
4 *	5350.000	54.66	-4.46	50.20	54.00	-3.80	AVG	150	360	P	

802.11 ac-HT80 5290MHz, ANT Polarization: Vertical



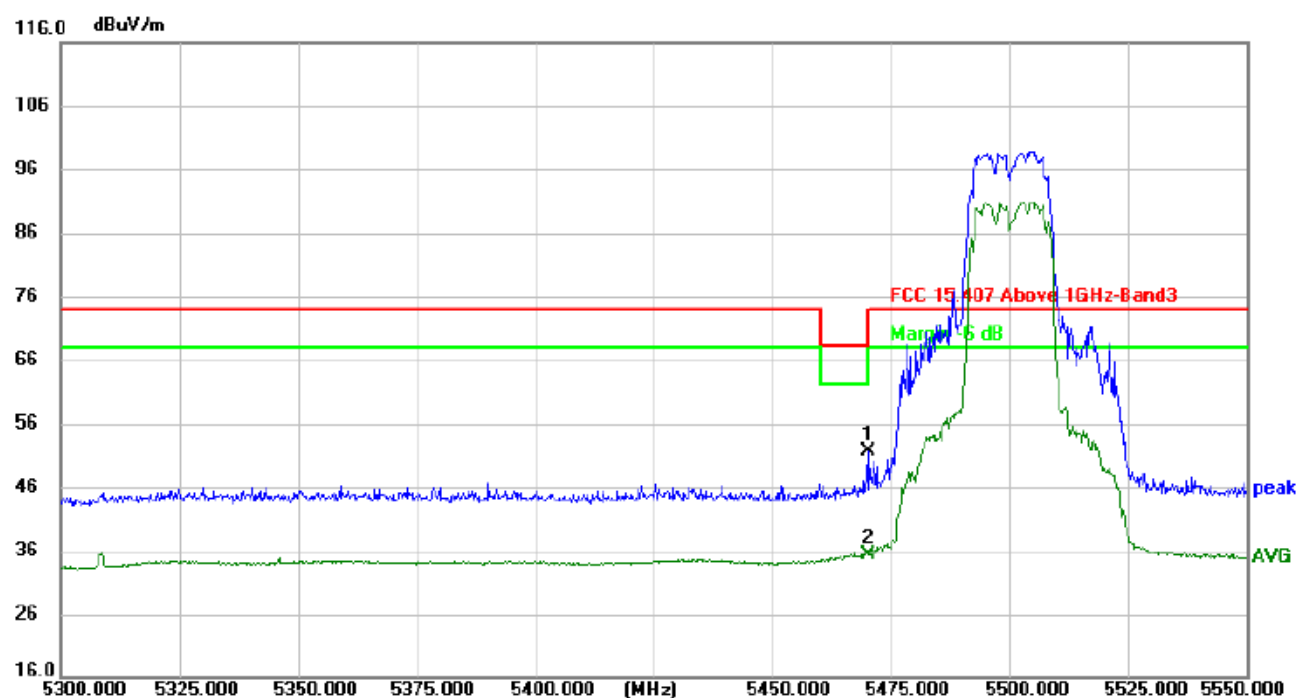
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	49.52	-4.86	44.66	74.00	-29.34	peak	150	0	P	
2	5150.000	39.26	-4.86	34.40	54.00	-19.60	AVG	150	0	P	
3	5350.000	49.52	-4.46	45.06	74.00	-28.94	peak	150	0	P	
4 *	5350.000	39.16	-4.46	34.70	54.00	-19.30	AVG	150	0	P	

802.11 a 5550MHz, ANT Polarization: Horizontal



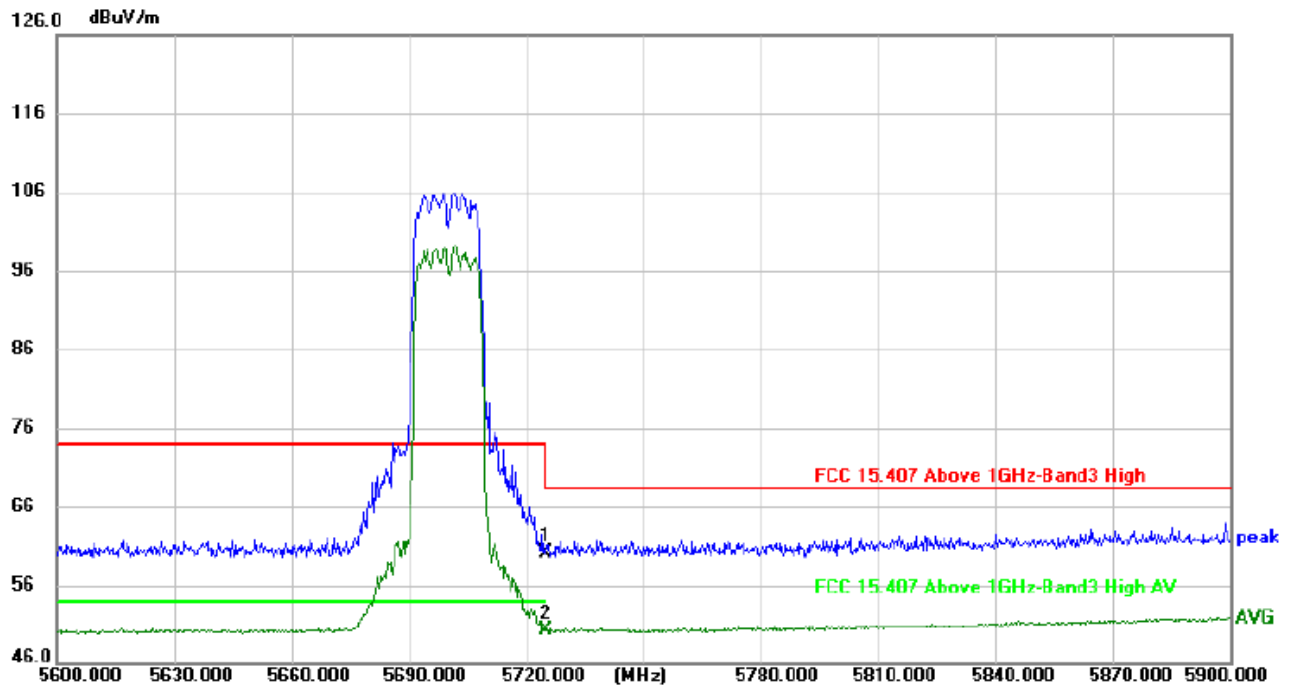
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	68.70	-4.45	64.25	68.20	-3.95	peak	150	360	P	
2	5470.000	49.76	-4.45	45.31	68.20	-22.89	AVG	150	360	P	

802.11 a 5550MHz, ANT Polarization: Vertical



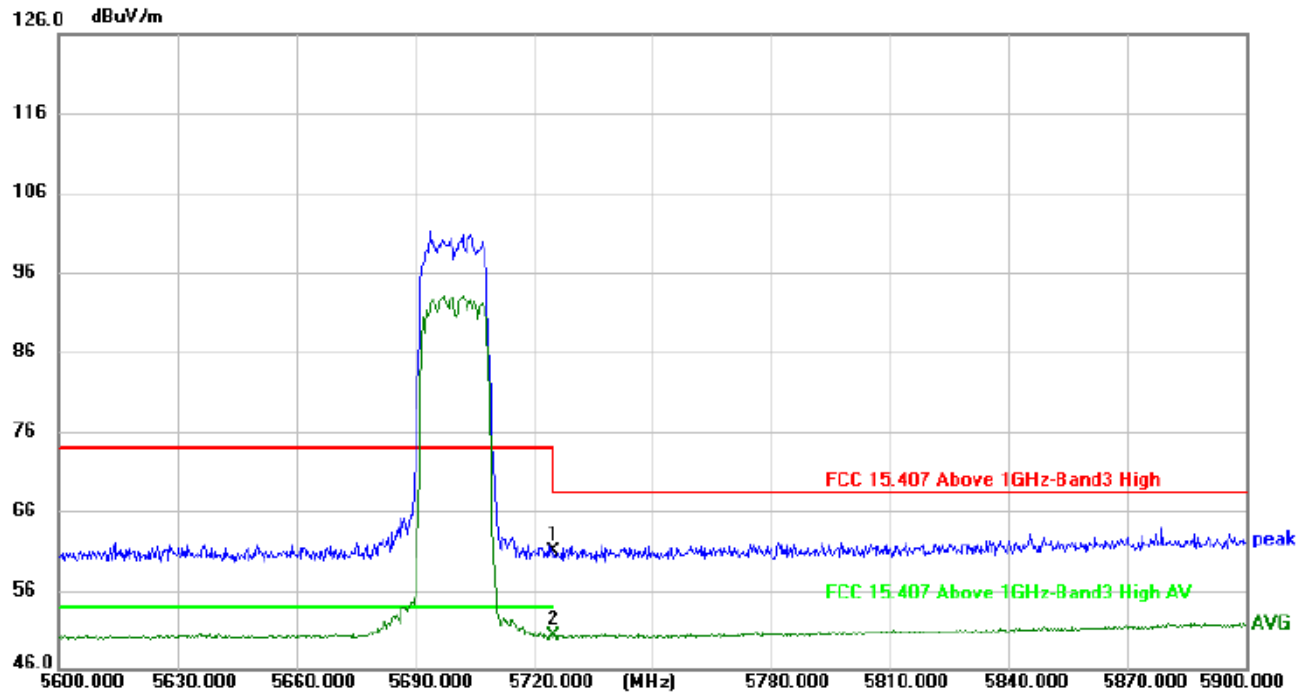
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	56.13	-4.45	51.68	68.20	-16.52	peak	150	0	P	
2	5470.000	39.81	-4.45	35.36	68.20	-32.84	AVG	150	0	P	

802.11 a 5700MHz, ANT Polarization: Horizontal



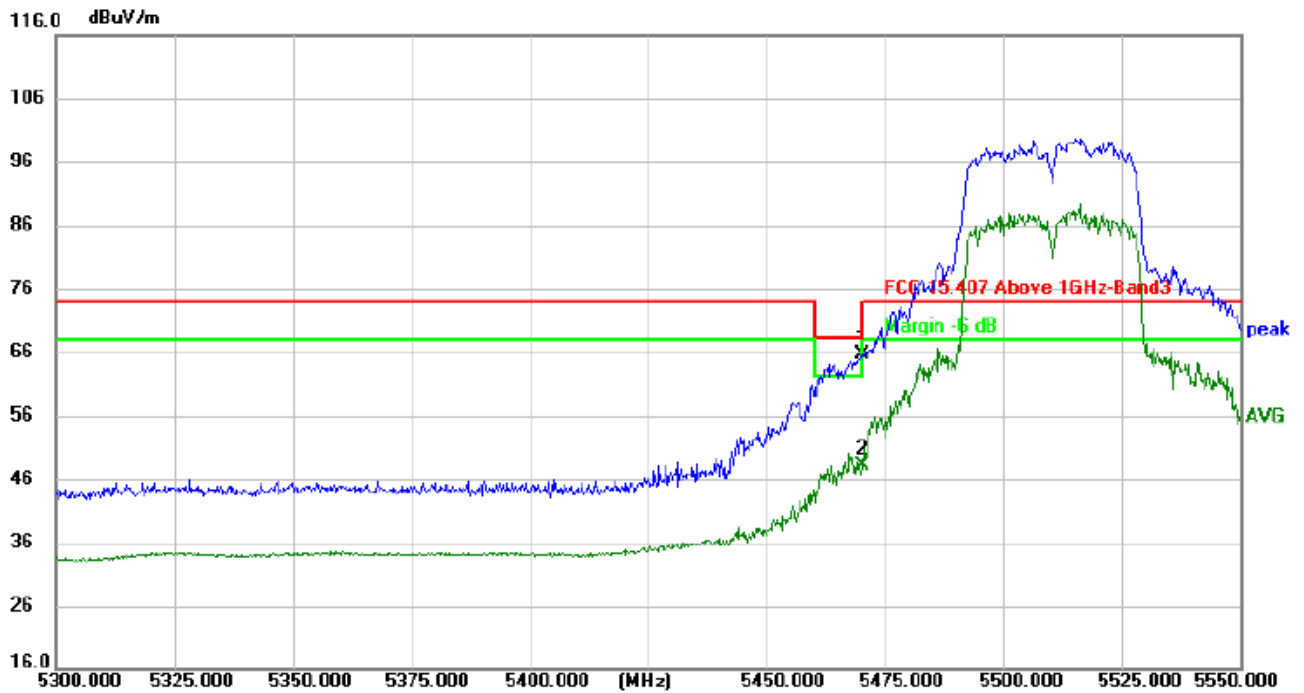
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	64.05	-3.88	60.17	68.20	-8.03	peak	150	92	P	
2 *	5725.000	54.24	-3.88	50.36	54.00	-3.64	AVG	150	92	P	

802.11 a 5700MHz, ANT Polarization: Vertical



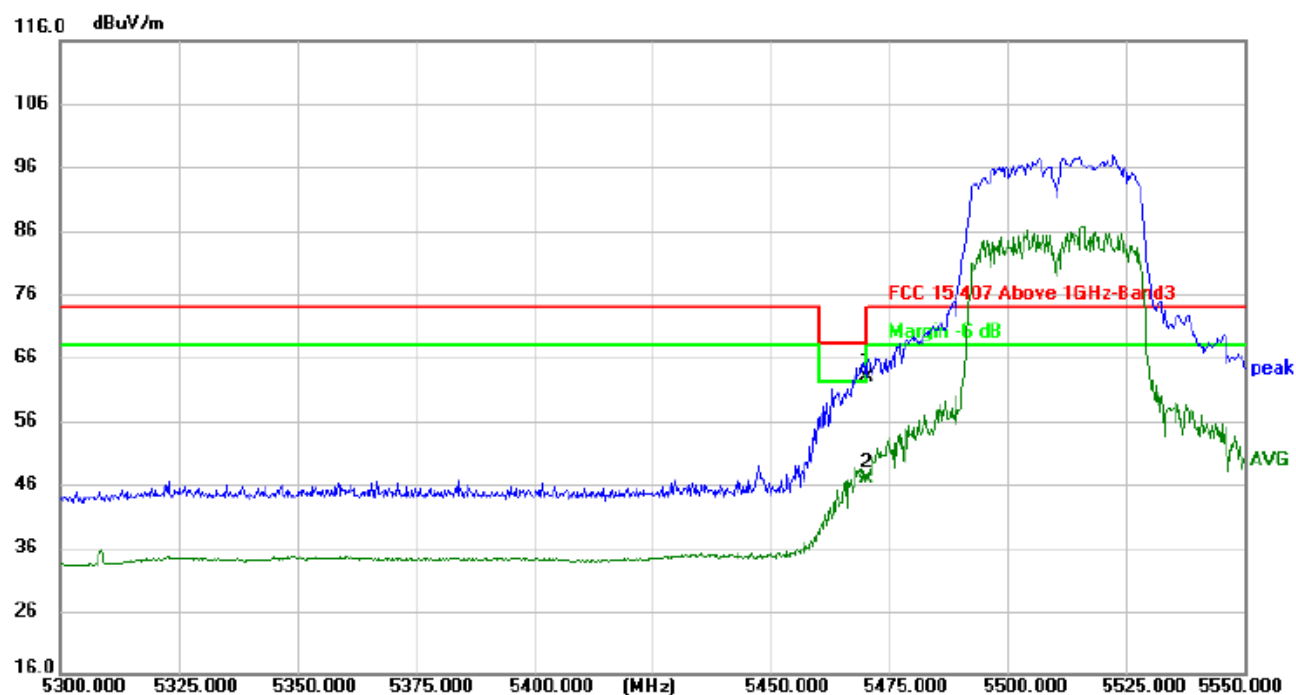
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	64.75	-3.88	60.87	68.20	-7.33	peak	150	92	P	
2 *	5725.000	54.08	-3.88	50.20	54.00	-3.80	AVG	150	92	P	

802.11 ac-HT40 5510MHz, ANT Polarization: Horizontal



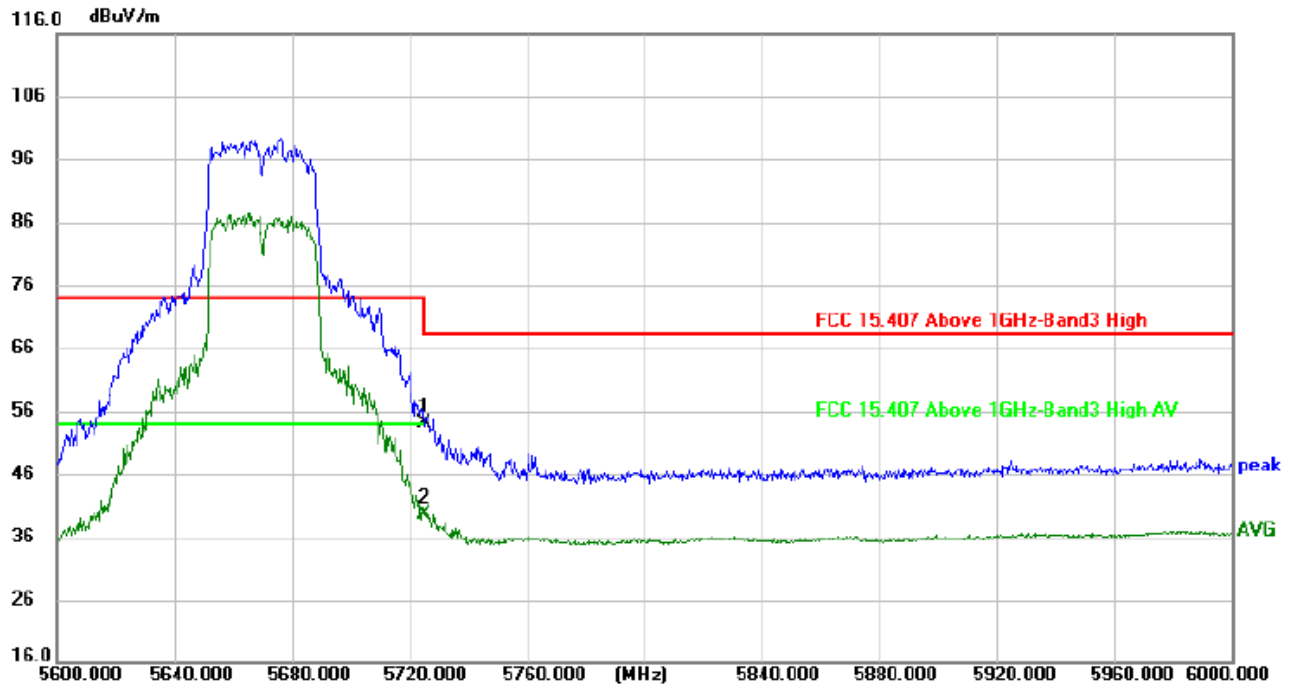
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	70.06	-4.45	65.61	68.20	-2.59	peak			P	
2	5470.000	52.58	-4.45	48.13	68.20	-20.07	AVG			P	

802.11 ac-HT40 5510MHz, ANT Polarization: Vertical



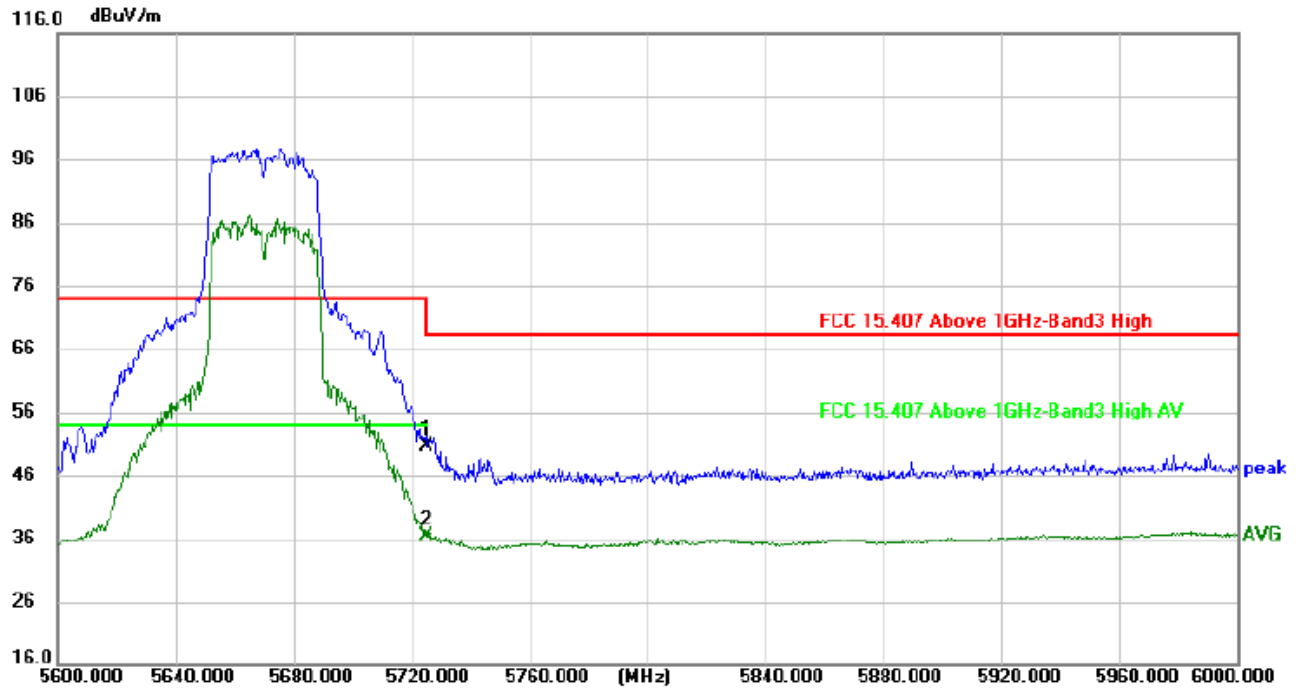
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	67.35	-4.45	62.90	68.20	-5.30	peak	150	360	P	
2	5470.000	51.42	-4.45	46.97	68.20	-21.23	AVG	150	360	P	

802.11 ac-HT40 5670MHz, ANT Polarization: Horizontal



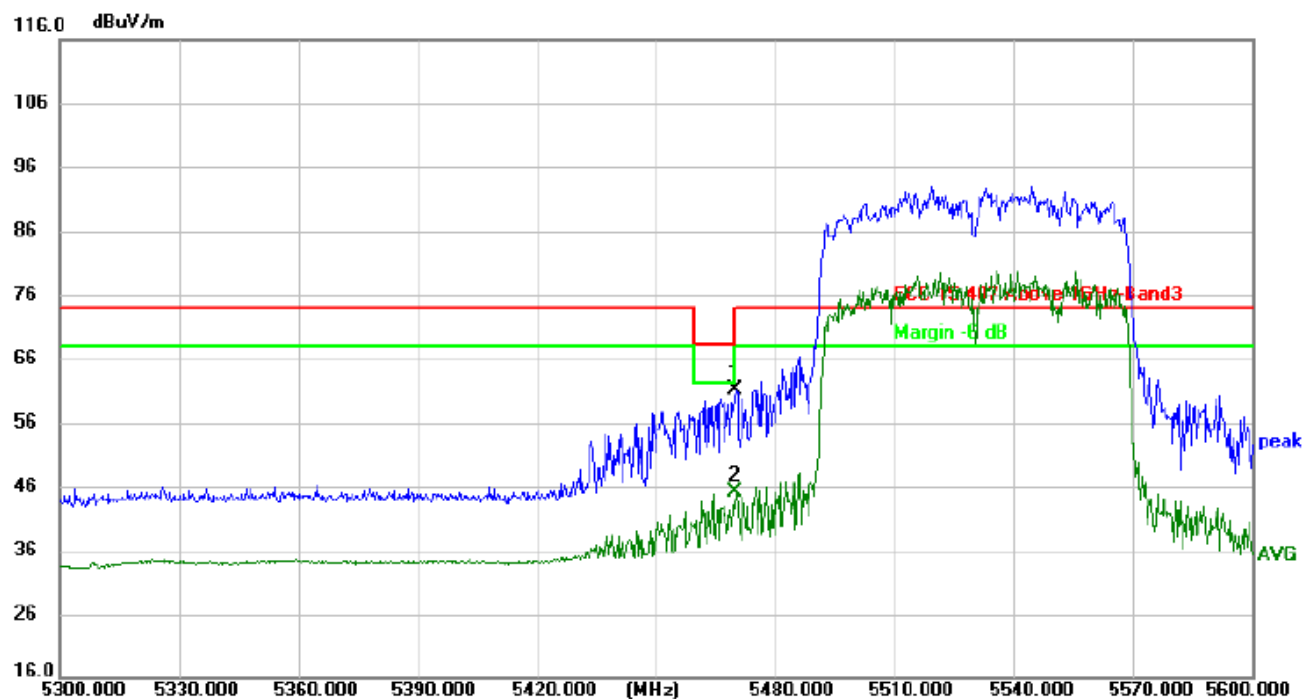
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	58.01	-3.88	54.13	68.20	-14.07	peak	150	360	P	
2	5725.000	43.63	-3.88	39.75	54.00	-14.25	AVG	150	360	P	

802.11 ac-HT40 5670MHz, ANT Polarization: Vertical



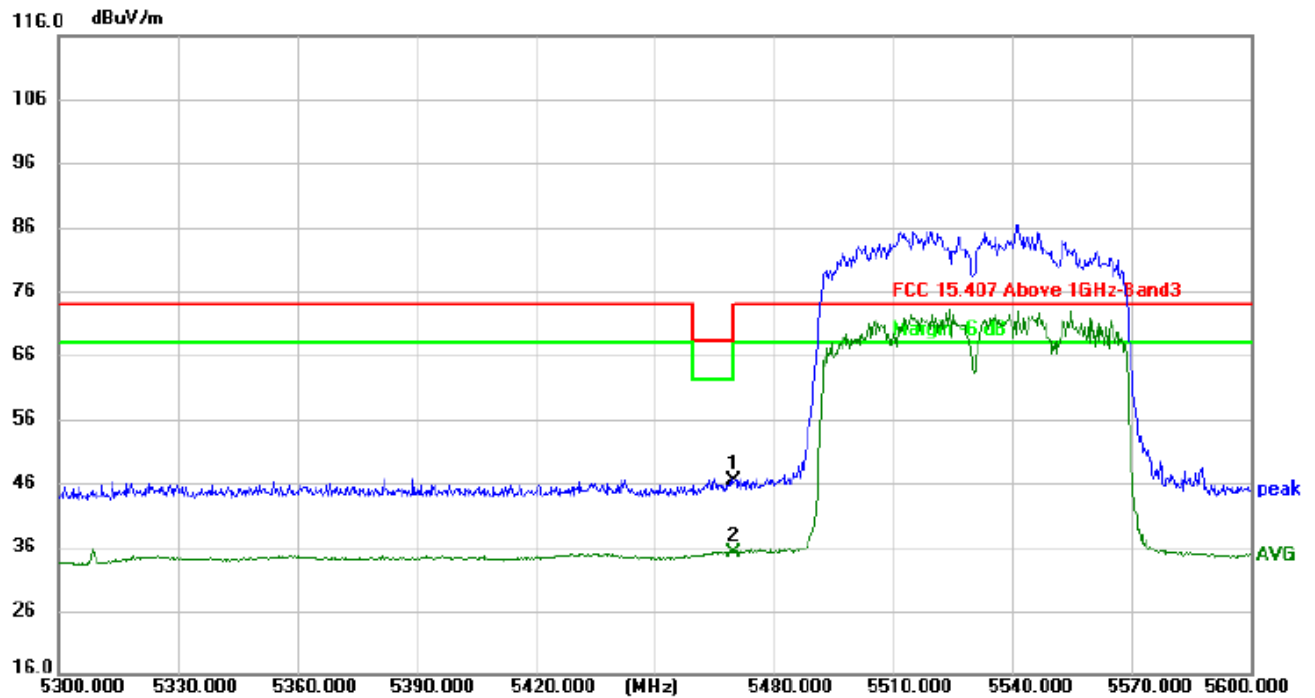
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5725.000	54.54	-3.88	50.66	68.20	-17.54	peak	150	0	P	
2	5725.000	40.22	-3.88	36.34	54.00	-17.66	AVG	150	0	P	

802.11 ac-HT80 5530MHz, ANT Polarization: Horizontal



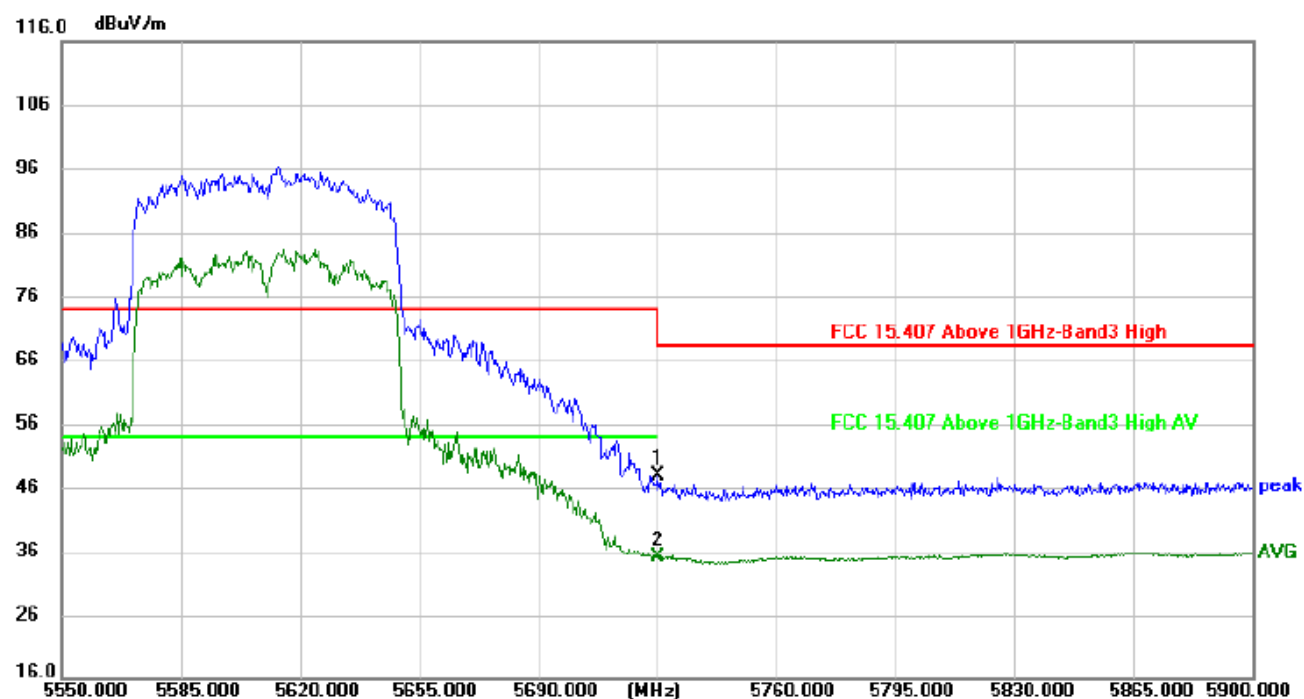
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	65.67	-4.45	61.22	68.20	-6.98	peak	150	0	P	
2	5470.000	49.47	-4.45	45.02	68.20	-23.18	AVG	150	0	P	

802.11 ac-HT80 5530MHz, ANT Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5470.000	50.87	-4.45	46.42	68.20	-21.78	peak	150	0	P	
2	5470.000	39.60	-4.45	35.15	68.20	-33.05	AVG	150	0	P	

802.11 ac-HT80 5610MHz, ANT Polarization: Horizontal



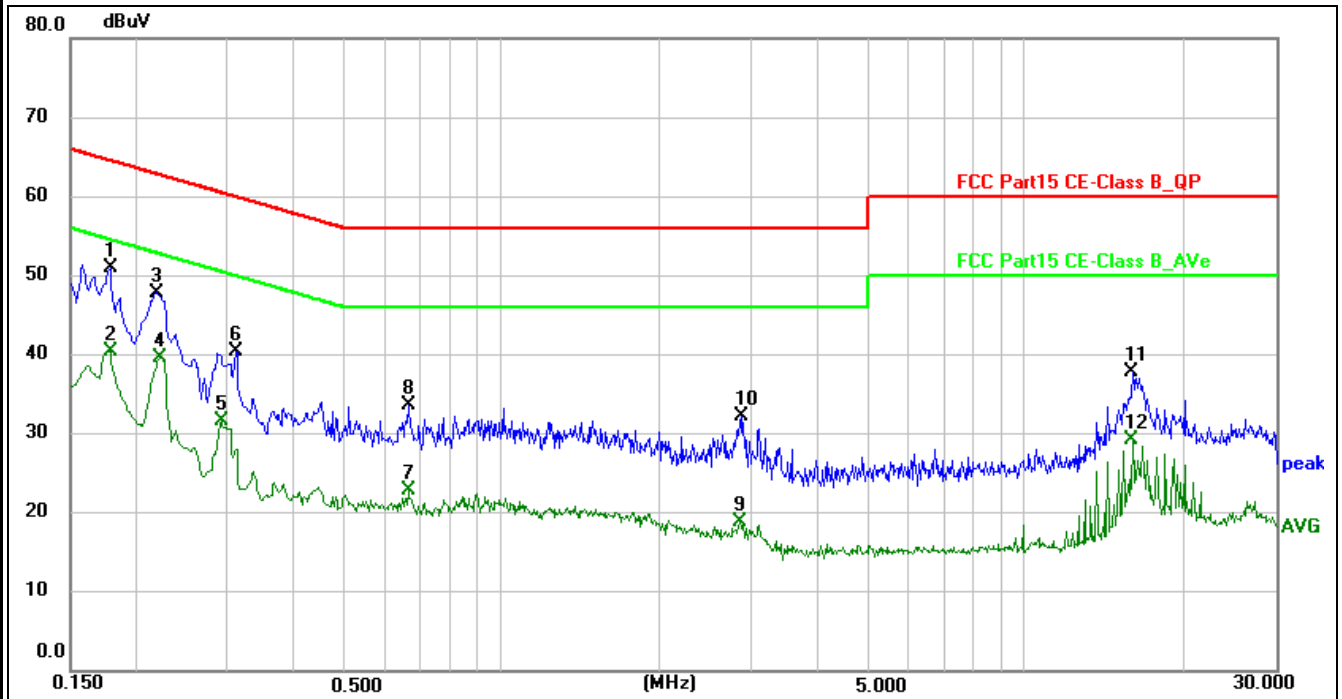
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	51.66	-3.88	47.78	68.20	-20.42	peak	150	360	P	
2 *	5725.000	39.08	-3.88	35.20	54.00	-18.80	AVG	150	360	P	

802.11 ac-HT80 5610MHz, ANT Polarization: Vertical



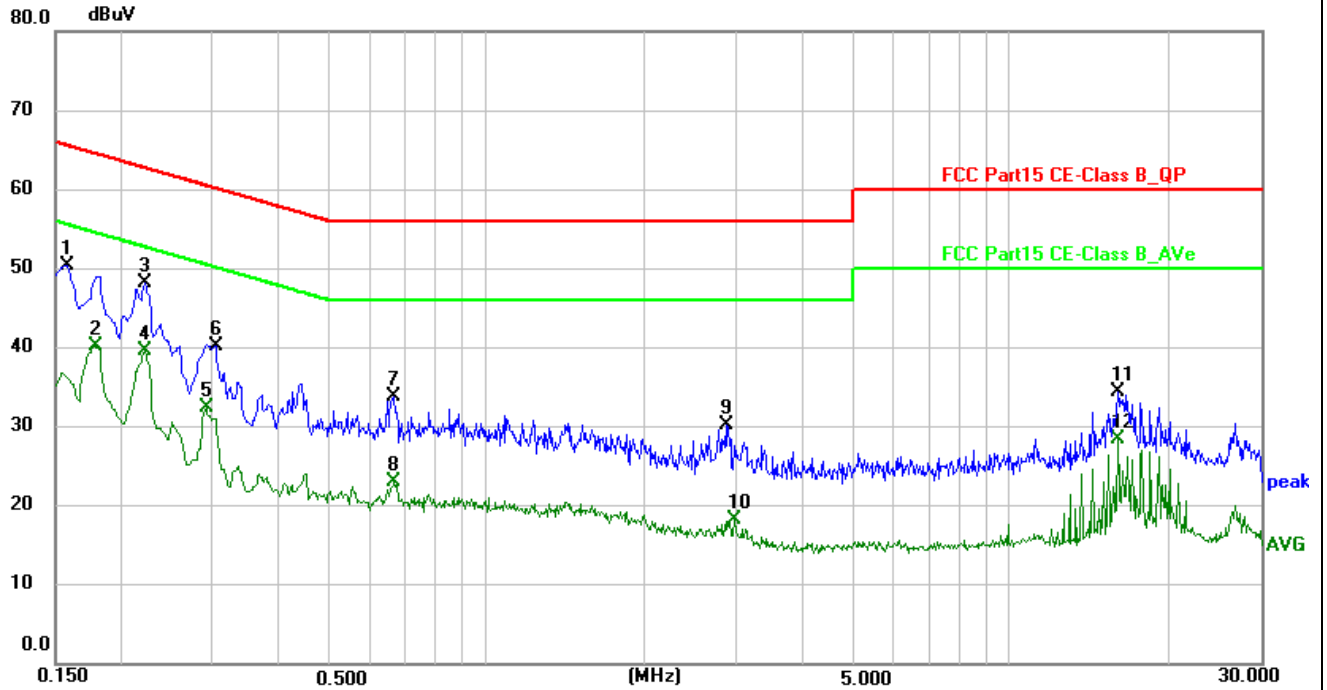
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5725.000	50.21	-3.88	46.33	68.20	-21.87	peak	150	24	P	
2 *	5725.000	38.72	-3.88	34.84	54.00	-19.16	AVG	150	24	P	

Appendix C.9: Test Plots of Conducted Emission on AC Mains



Site:		Phase:N	Temperature(C):22(C)
Limit:	FCC Part15 CE-Class B_QP		Humidity(%):51%
EUT:	Portable Recording and Broadcasting Host	Test Time:	2024/8/2 10:06:07
M/N.:	WX-AX60	Power Rating:	AC120V/60Hz
Mode:	On, Wireless link	Test Engineer:	Neou

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1780	31.65	19.33	50.98	64.58	-13.60	peak
2	0.1780	21.13	19.33	40.46	54.58	-14.12	AVG
3	0.2180	28.55	19.33	47.88	62.89	-15.01	peak
4 *	0.2220	20.32	19.33	39.65	52.74	-13.09	AVG
5	0.2900	12.27	19.37	31.64	50.52	-18.88	AVG
6	0.3100	20.96	19.37	40.33	59.97	-19.64	peak
7	0.6620	3.36	19.39	22.75	46.00	-23.25	AVG
8	0.6660	14.30	19.39	33.69	56.00	-22.31	peak
9	2.8460	-0.68	19.45	18.77	46.00	-27.23	AVG
10	2.8580	12.80	19.45	32.25	56.00	-23.75	peak
11	16.0459	18.16	19.57	37.73	60.00	-22.27	peak
12	16.0459	9.67	19.57	29.24	50.00	-20.76	AVG



Site:		Phase:N	Temperature(C):22(C)
Limit:	FCC Part15 CE-Class B_QP		Humidity(%):51%
EUT:	Portable Recording and Broadcasting Host	Test Time:	2024/8/2 10:06:07
M/N.:	WX-AX60	Power Rating:	AC120V/60Hz
Mode:	On, Wireless link	Test Engineer:	Neou

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	31.09	19.32	50.41	65.57	-15.16	peak
2	0.1780	20.86	19.32	40.18	54.58	-14.40	AVG
3	0.2220	28.84	19.32	48.16	62.74	-14.58	peak
4 *	0.2220	20.24	19.32	39.56	52.74	-13.18	AVG
5	0.2900	13.07	19.33	32.40	50.52	-18.12	AVG
6	0.3020	20.83	19.33	40.16	60.19	-20.03	peak
7	0.6660	14.50	19.39	33.89	56.00	-22.11	peak
8	0.6660	3.71	19.39	23.10	46.00	-22.90	AVG
9	2.8620	10.72	19.43	30.15	56.00	-25.85	peak
10	2.9700	-1.16	19.43	18.27	46.00	-27.73	AVG
11	16.0500	14.87	19.59	34.46	60.00	-25.54	peak
12	16.0500	8.81	19.59	28.40	50.00	-21.60	AVG

Appendix D: Test Results of 5.8GHz WIFI

APPENDIX D: TEST RESULTS OF 5.8GHZ WIFI.....	1
APPENDIX D.1: TEST RESULTS OF CONDUCTED OUTPUT POWER	2
APPENDIX D.2: TEST RESULTS OF 99% BANDWIDTH	3
APPENDIX D.3: TEST RESULTS OF 6dB BANDWIDTH	6
APPENDIX D.4: TEST RESULTS OF 26dB BANDWIDTH	9
APPENDIX D.5: TEST RESULTS OF POWER SPECTRAL DENSITY	12
APPENDIX D.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS.....	18
30 MHz - 1GHz.....	18
1GHz - 18GHz.....	20
APPENDIX D.7: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	28
APPENDIX D.8: TEST PLOTS OF CONDUCTED EMISSION ON AC MAINS	38