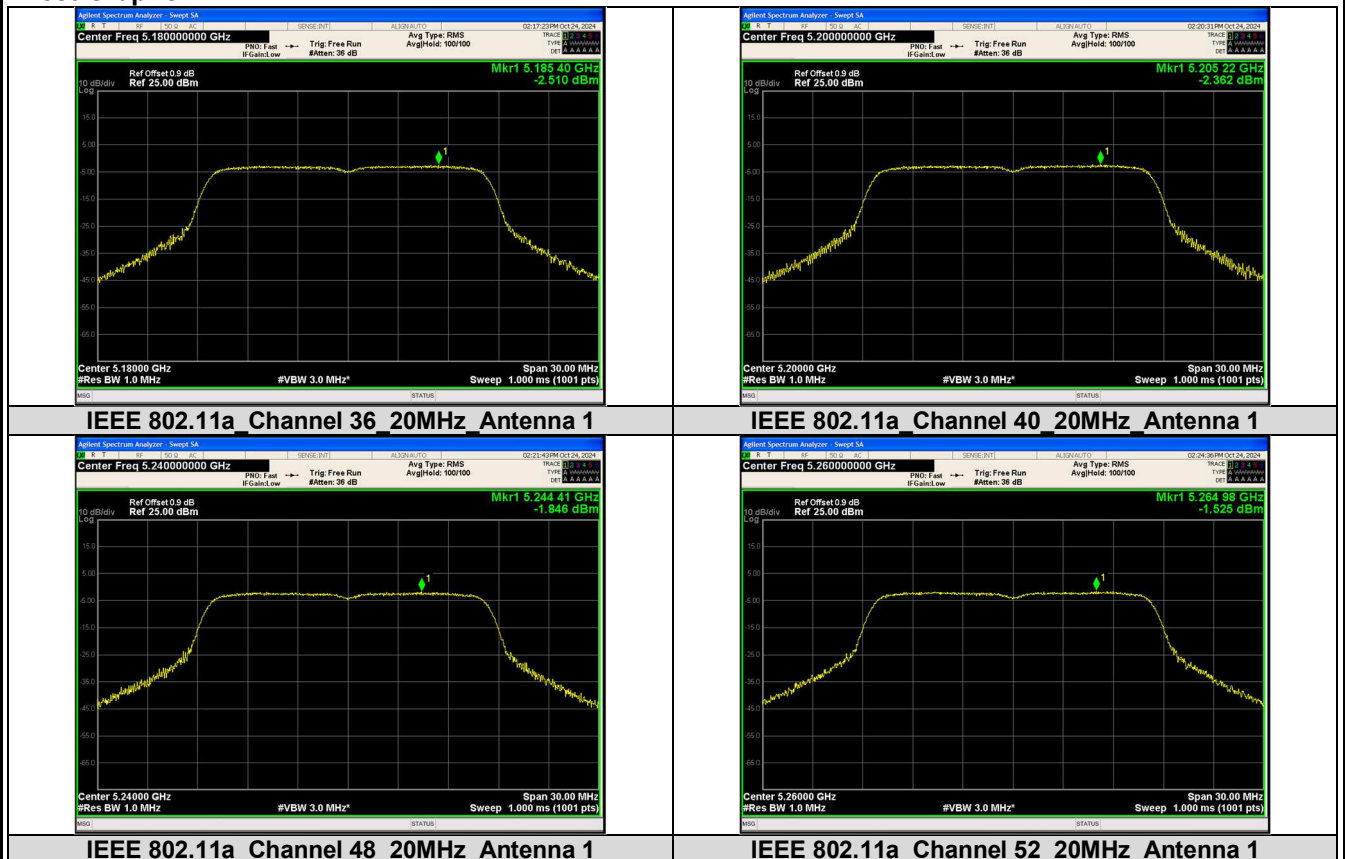
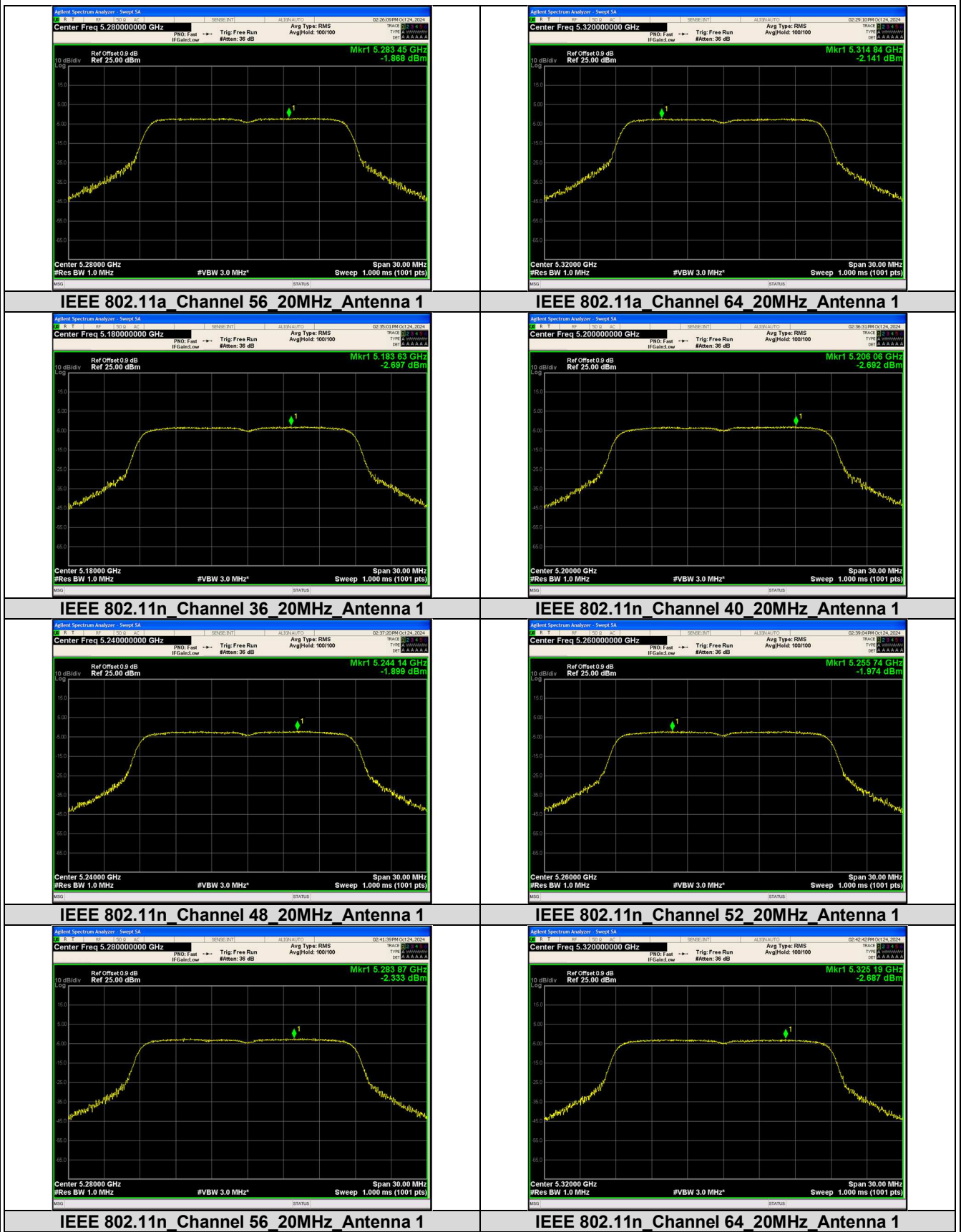


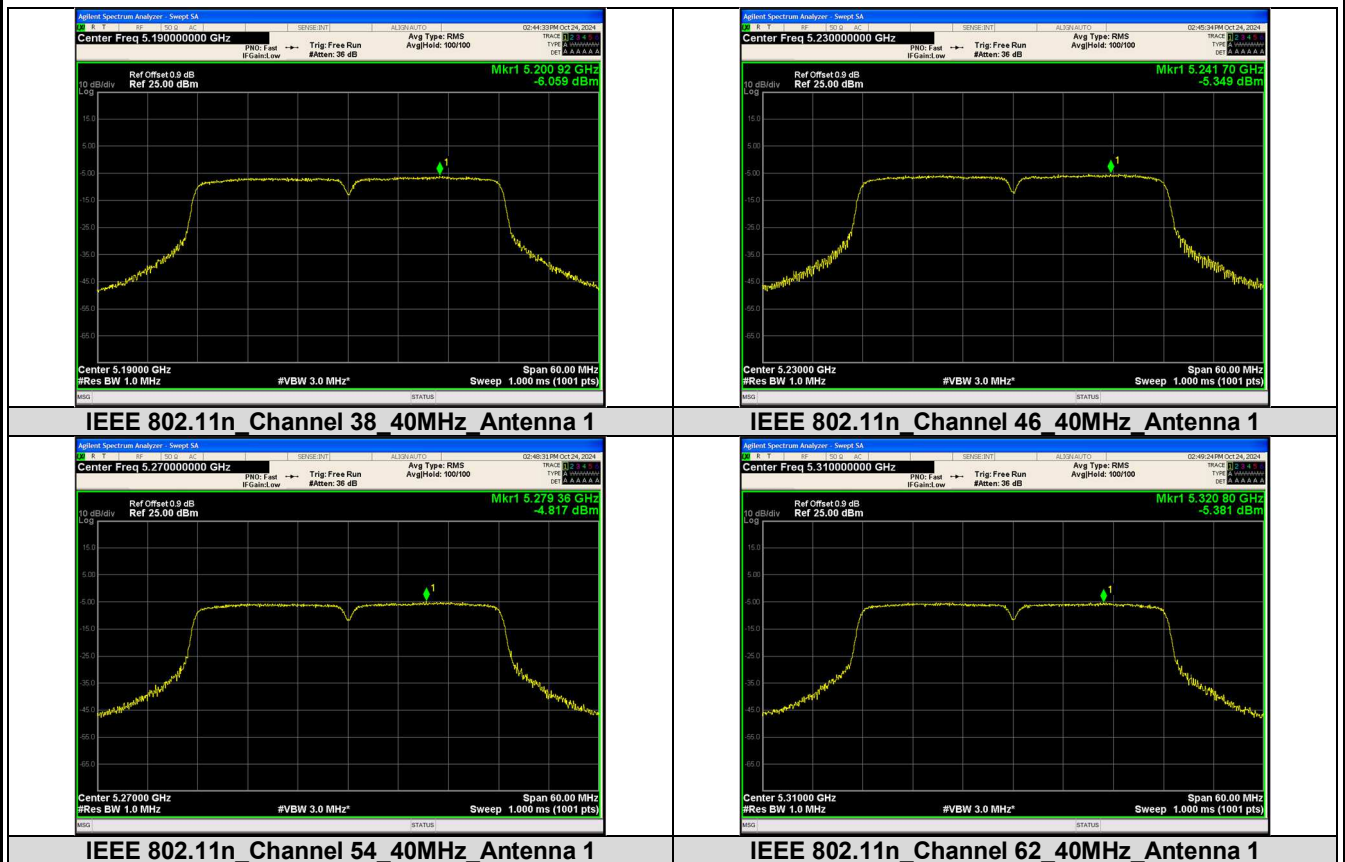
Test Result

Mode	Channel	Ant. 1 Meas PSD (dBm/MHz)	Ant. 1 Corr'd PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	-2.510	-2.479	11 for FCC 10 (e.i.r.p. spectral density) for ISD	PASS
	40	-2.362	-2.331		PASS
	48	-1.846	-1.815		PASS
	52	-1.525	-1.494		PASS
	56	-1.868	-1.837		PASS
	64	-2.141	-2.11		PASS
IEEE 802.11n_20	36	-2.697	-2.63		PASS
	40	-2.692	-2.625		PASS
	48	-1.899	-1.832		PASS
	52	-1.974	-1.907		PASS
	56	-2.333	-2.266		PASS
	64	-2.687	-2.62		PASS
IEEE 802.11n_40	38	-6.059	-5.912		PASS
	46	-5.349	-5.202		PASS
	54	-4.817	-4.67		PASS
	62	-5.381	-5.234		PASS

Test Graphs







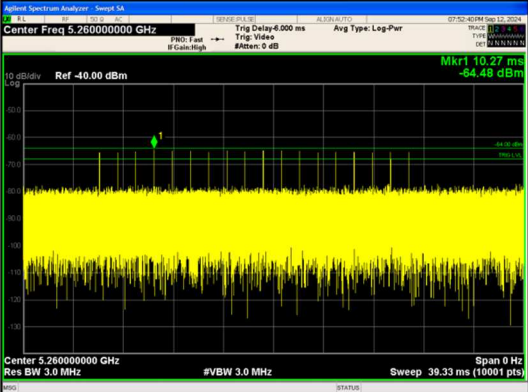
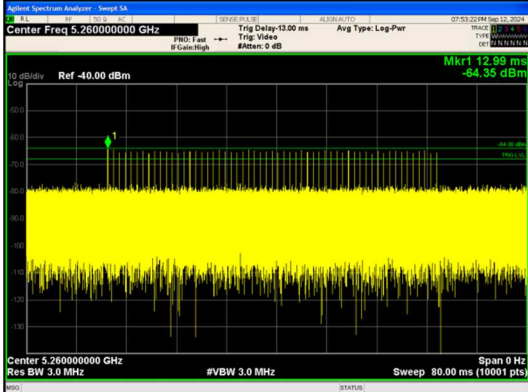
Appendix A.6: Test Results of Dynamic Frequency Selection

A.6.1 Calibration of Radar Waveform

Test Result

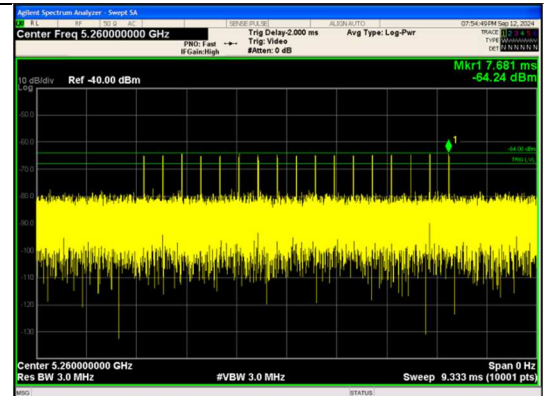
Channel/Frequency	Bandwidth	Radar Type	Level (dBm)	Limit (dBm)	Result
CH52/5260MHz	20	FCC radar test signal Type 0	-64.48	-64	PASS
		FCC radar test signal Type 1	-64.35	-64	PASS
		FCC radar test signal Type 2	-64.69	-64	PASS
		FCC radar test signal Type 3	-64.24	-64	PASS
		FCC radar test signal Type 4	-64.11	-64	PASS
		FCC radar test signal Type 5	-67.64	-64	PASS
		FCC radar test signal Type 6	-64.13	-64	PASS
CH54/5270MHz	40	FCC radar test signal Type 0	-64.05	-64	PASS
		FCC radar test signal Type 1	-64.06	-64	PASS
		FCC radar test signal Type 2	-64.31	-64	PASS
		FCC radar test signal Type 3	-64.23	-64	PASS
		FCC radar test signal Type 4	-64.23	-64	PASS
		FCC radar test signal Type 5	-66.76	-64	PASS
		FCC radar test signal Type 6	-64.34	-64	PASS

Radar Test Signal

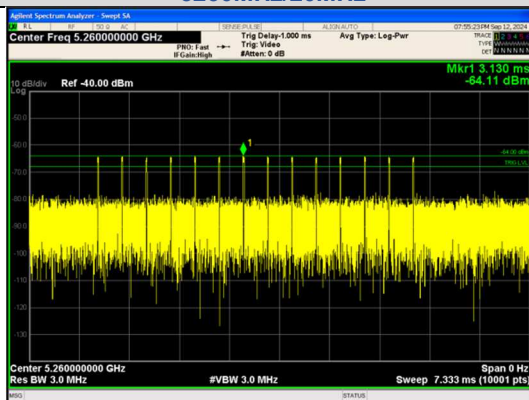
 FCC radar test signal Type 0 5260MHz/20MHz	 FCC radar test signal Type 1 5260MHz/20MHz
---	--



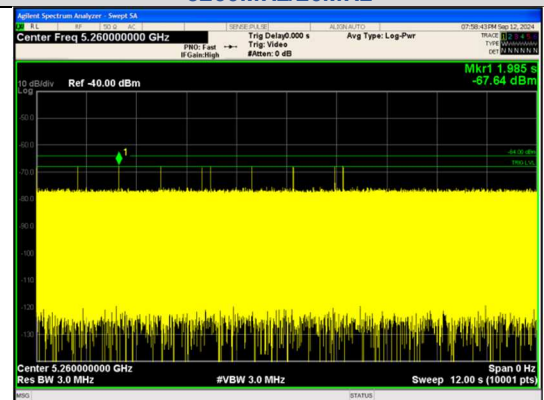
FCC radar test signal Type 2
5260MHz/20MHz



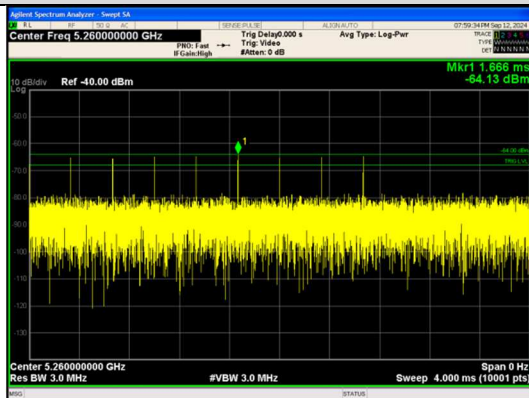
FCC radar test signal Type 3
5260MHz/20MHz



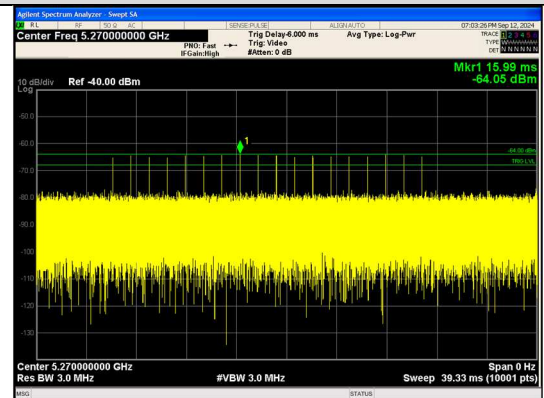
FCC radar test signal Type 4
5260MHz/20MHz



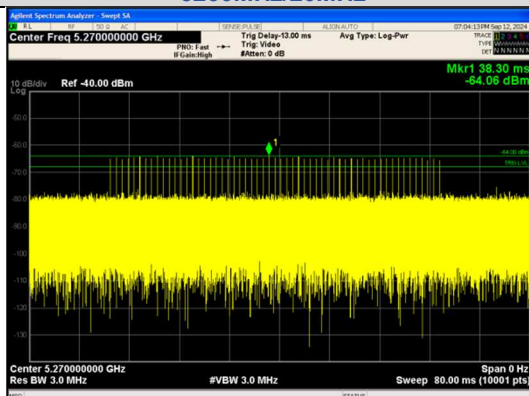
FCC radar test signal Type 5
5260MHz/20MHz



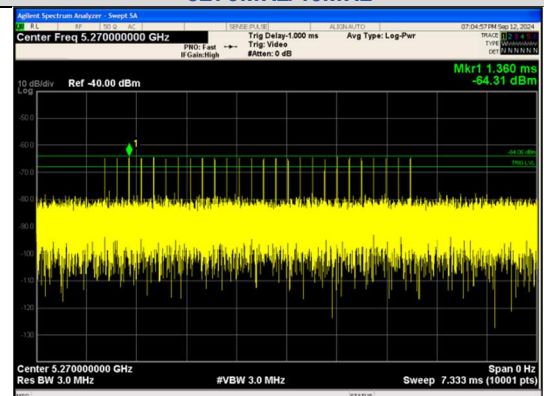
FCC radar test signal Type 6
5260MHz/20MHz



FCC radar test signal Type 0
5270MHz/40MHz



FCC radar test signal Type 1
5270MHz/40MHz



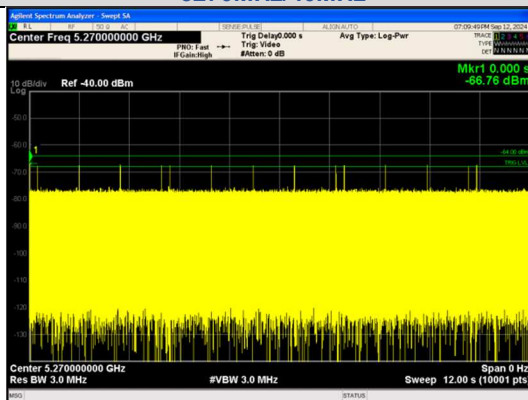
FCC radar test signal Type 2
5270MHz/40MHz



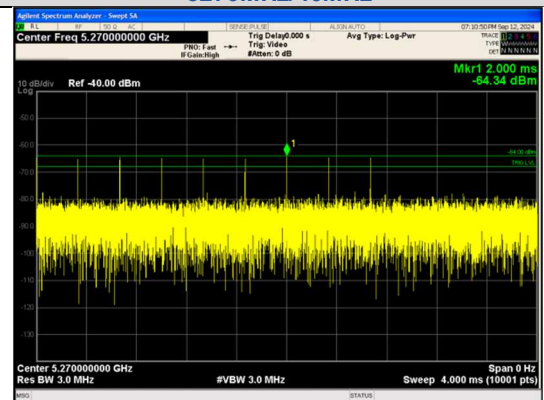
FCC radar test signal Type 3
5270MHz/40MHz



FCC radar test signal Type 4
5270MHz/40MHz



FCC radar test signal Type 5
5270MHz/40MHz



FCC radar test signal Type 6
5270MHz/40MHz

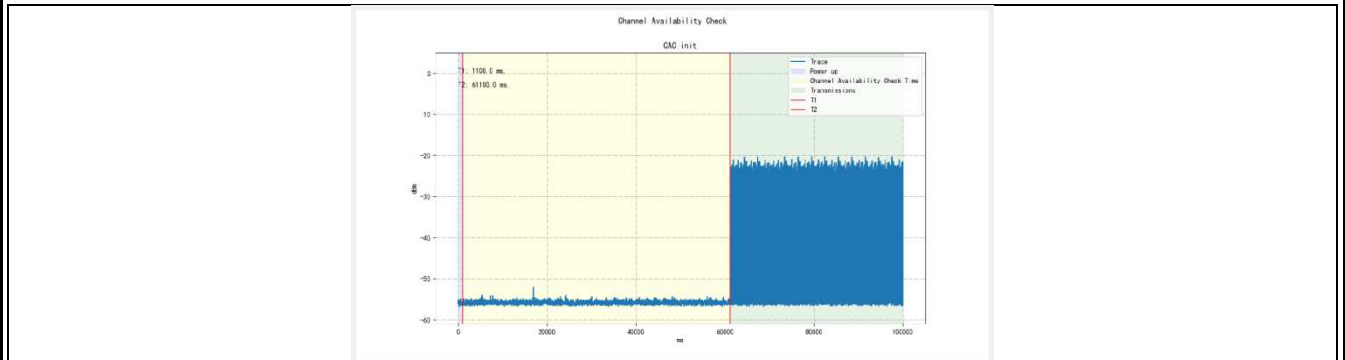
[illegible]

5287	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.0	
5288	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.0	
5289	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.0	
5290	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.0	
5291	+21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.0	FH
5292	+22	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.0	
Result:True													

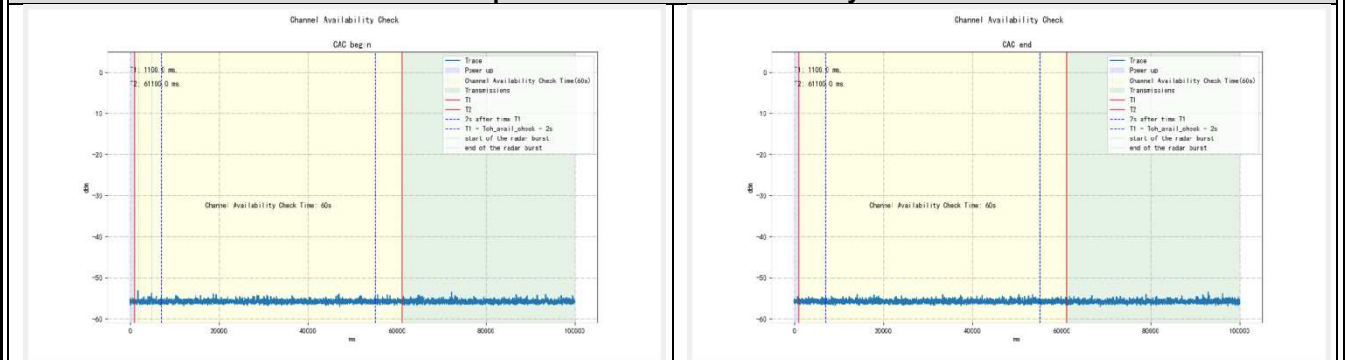
A.6.3 Channel Availability Check

Test Result of Channel Availability Check Time

5260MHz/20MHz



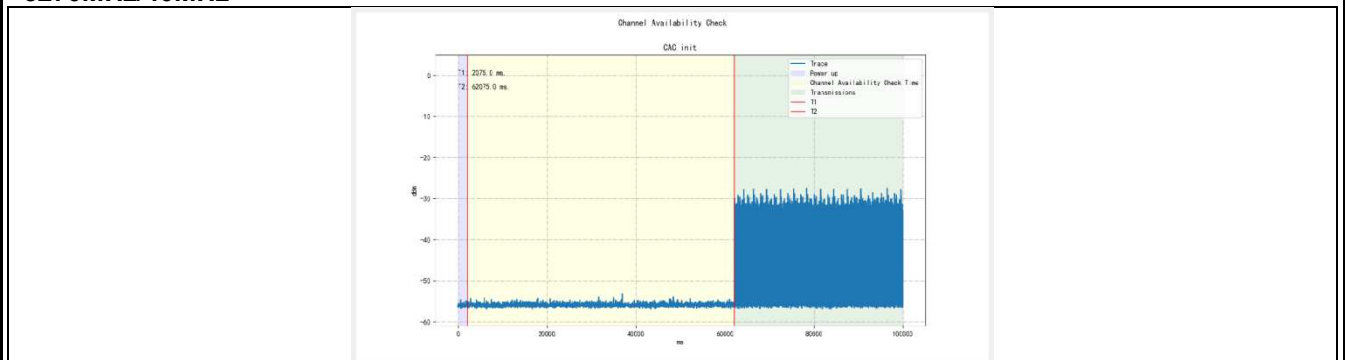
EUT Power up and Initial Channel Availability Check Time



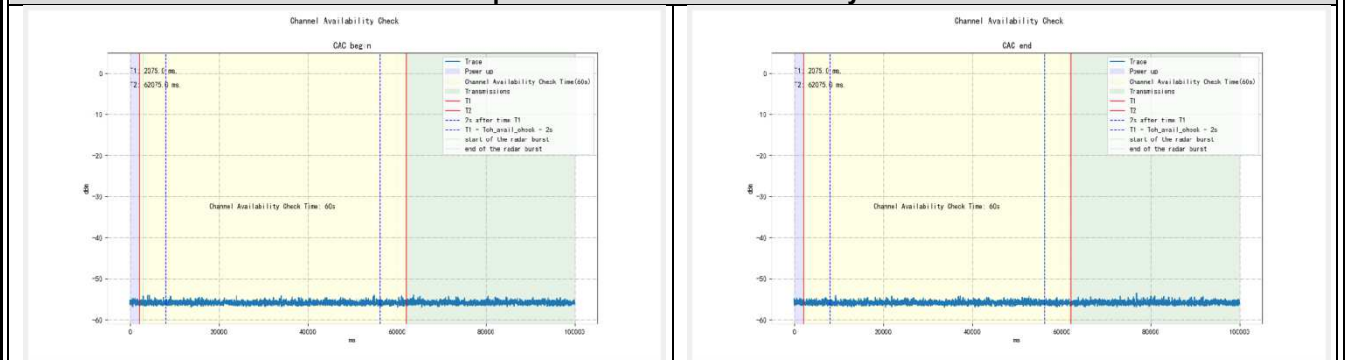
the beginning of the Channel Availability Check Time

the end of the Channel Availability Check Time

5270MHz/40MHz



EUT Power up and Initial Channel Availability Check Time



the beginning of the Channel Availability Check Time

the end of the Channel Availability Check Time

A.6.4 In-Service Monitoring

Test Result of In-Service Monitoring IEEE 802.11a

BW/Frequency	Test Item	Test Result(ms)	Limit(ms)	Result
20MHz/5260MHz	Channel Move Time	984.8	10000	PASS
	Channel Closing Transmission Time	38.0	<200+60ms	PASS
	Non-Occupancy Period	30	No transmission	True

IEEE 802.11n

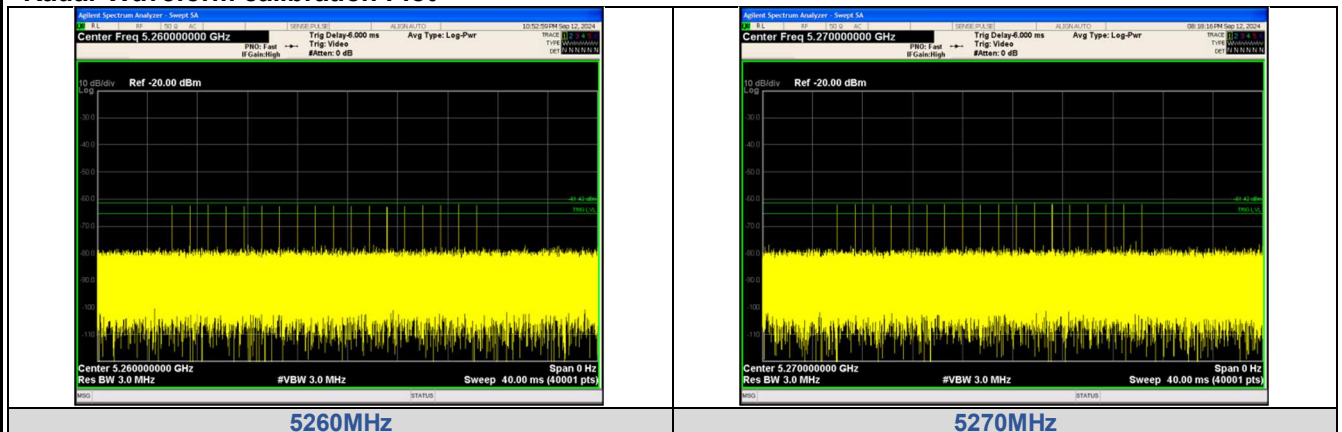
BW/Frequency	Test Item	Test Result(ms)	Limit(ms)	Result
40MHz/5270MHz	Channel Move Time	1102.4	10000	PASS
	Channel Closing Transmission Time	64.0	<200+60ms	PASS
	Non-Occupancy Period	30	No transmission	True

Test Plots of In-Service Monitoring

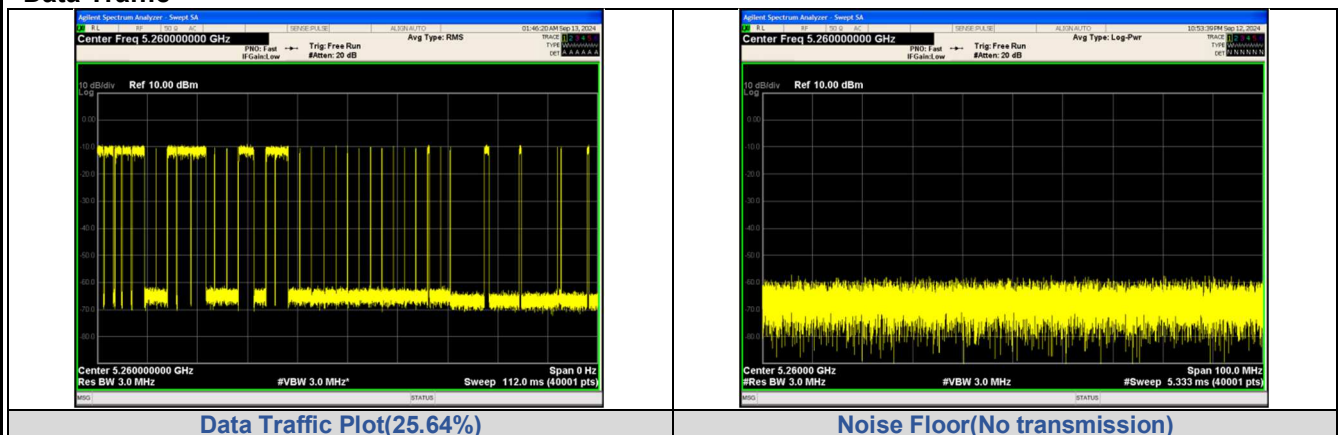
IEEE 802.11a

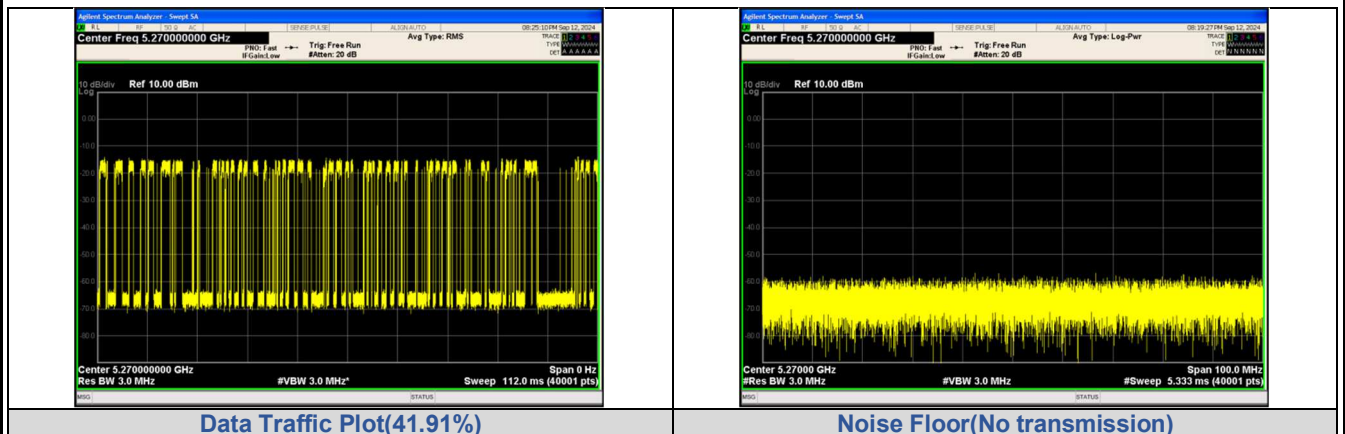
IEEE 802.11n

Radar Waveform calibration Plot

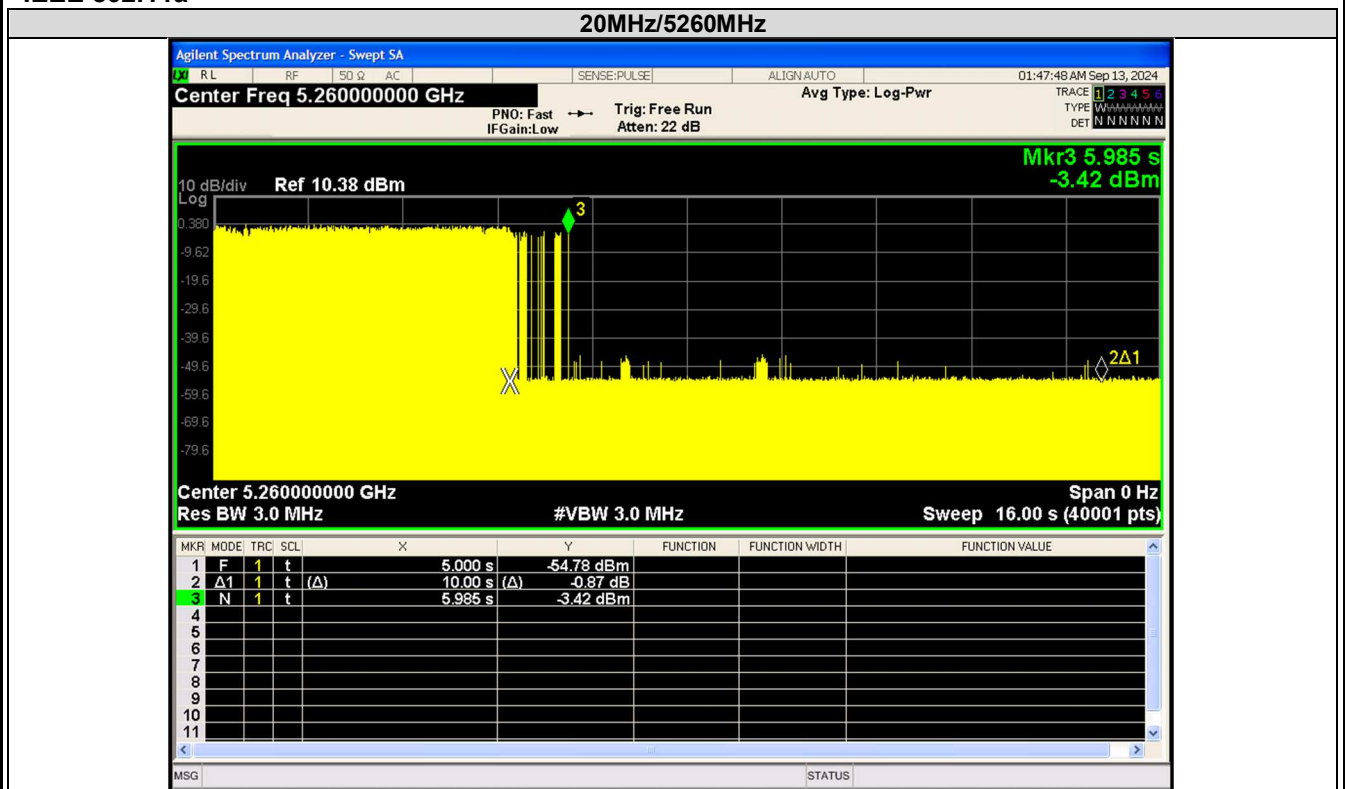


Data Traffic





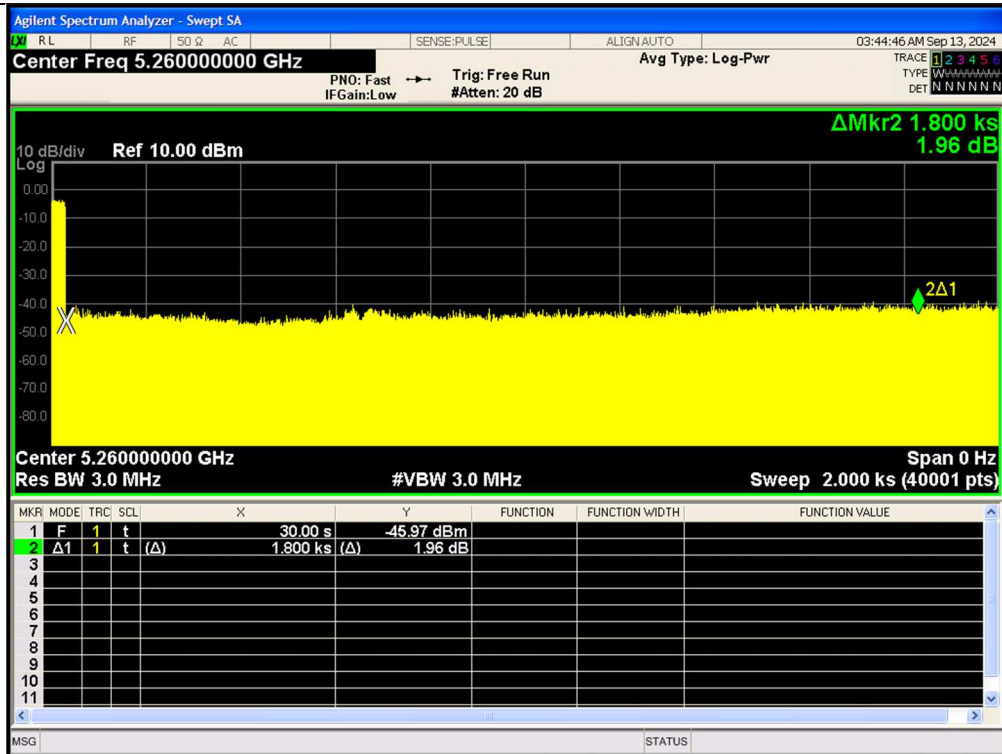
IEEE 802.11a



Note:

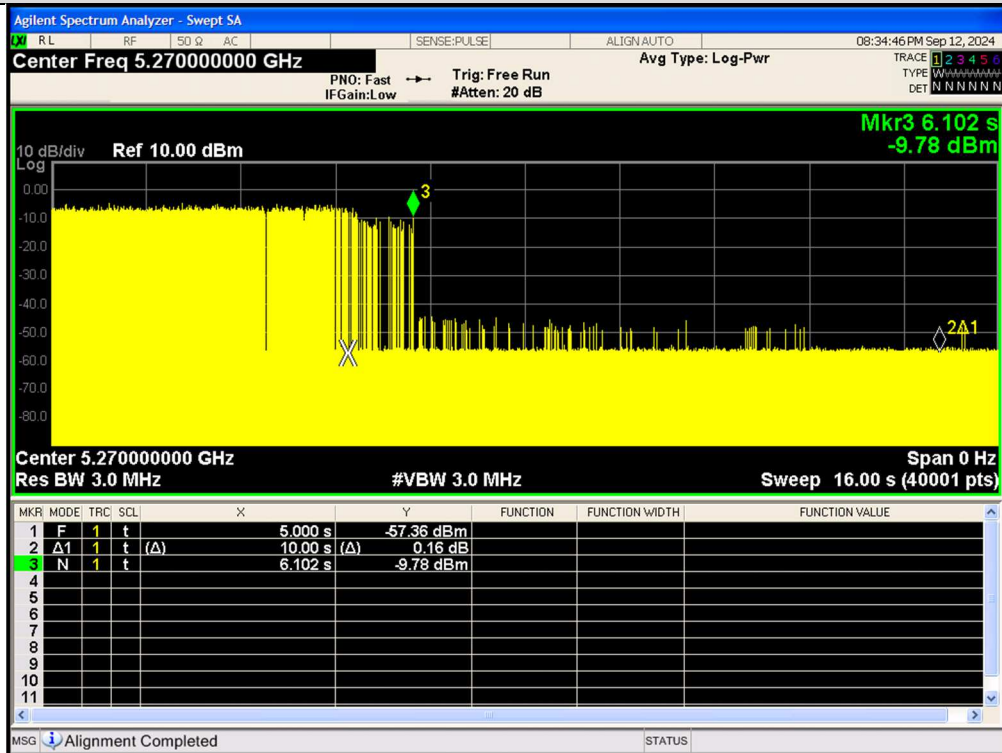
- 1) Mark1 Time: 5000ms, Mark2 Time:15000ms, On time Points:95
- 2) Dwell = Sweep Time/Sweep Points = 0.4ms, C = N x Dwell = 95 x 0.4 = 38.0 ms

Non-Occupancy Period
20MHz/5260MHz



IEEE 802.11n

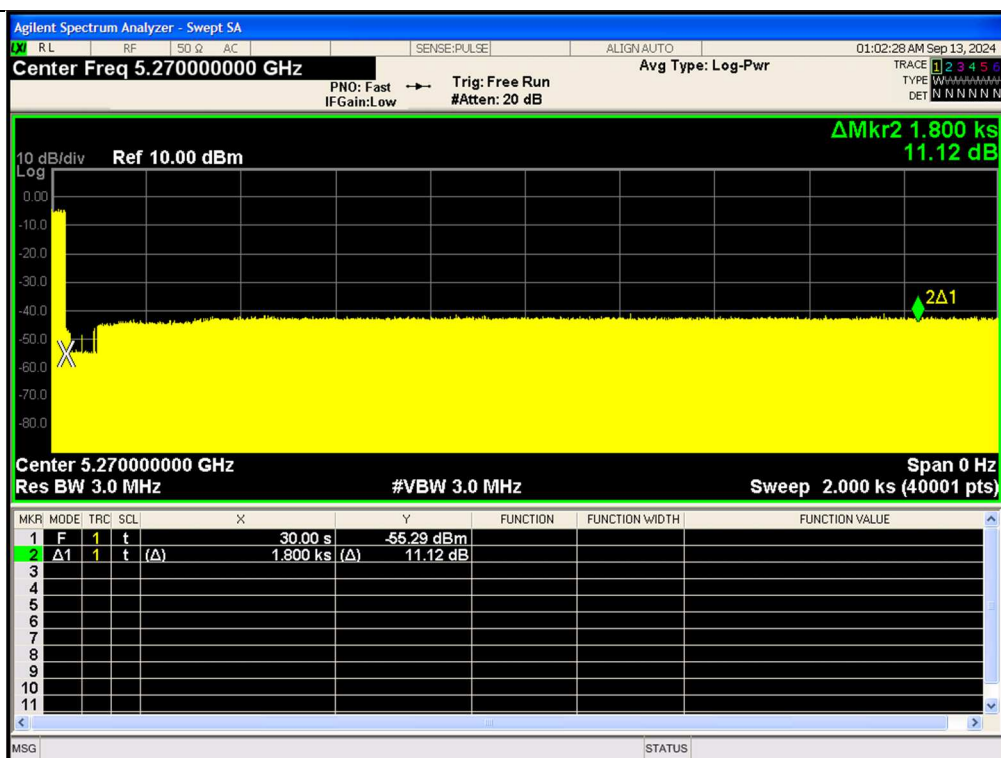
40MHz/5270MHz



Note:

- 1) Mark1 Time: 5000ms, Mark2 Time:15000ms, On time Points:160
- 2) Dwell = Sweep Time/Sweep Points = 0.4ms, C = N x Dwell = 160 x 0.4 = 64.0 ms

Non-Occupancy Period
40MHz/5270MHz



A.6.5 Statistical Performance Check

IEEE 802.11a

802.11a_5260MHz/20MHz

Result of Statistical Performance Check

Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Limit (%)	≥60%	≥60%	≥60%	≥60%	≥80%	≥70%

Average Probability of Radar Type 1~4 (%)

Average Probability of Radar Type 1~4 (%)	Limit(%)
100.0%	≥80%

IEEE 802.11n_40
802.11n_5270MHz/40MHz
Result of Statistical Performance Check

Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Limit (%)	≥60%	≥60%	≥60%	≥60%	≥80%	≥70%

Average Probability of Radar Type 1~4 (%)

Average Probability of Radar Type 1~4 (%)	Limit(%)
100.0%	≥80%

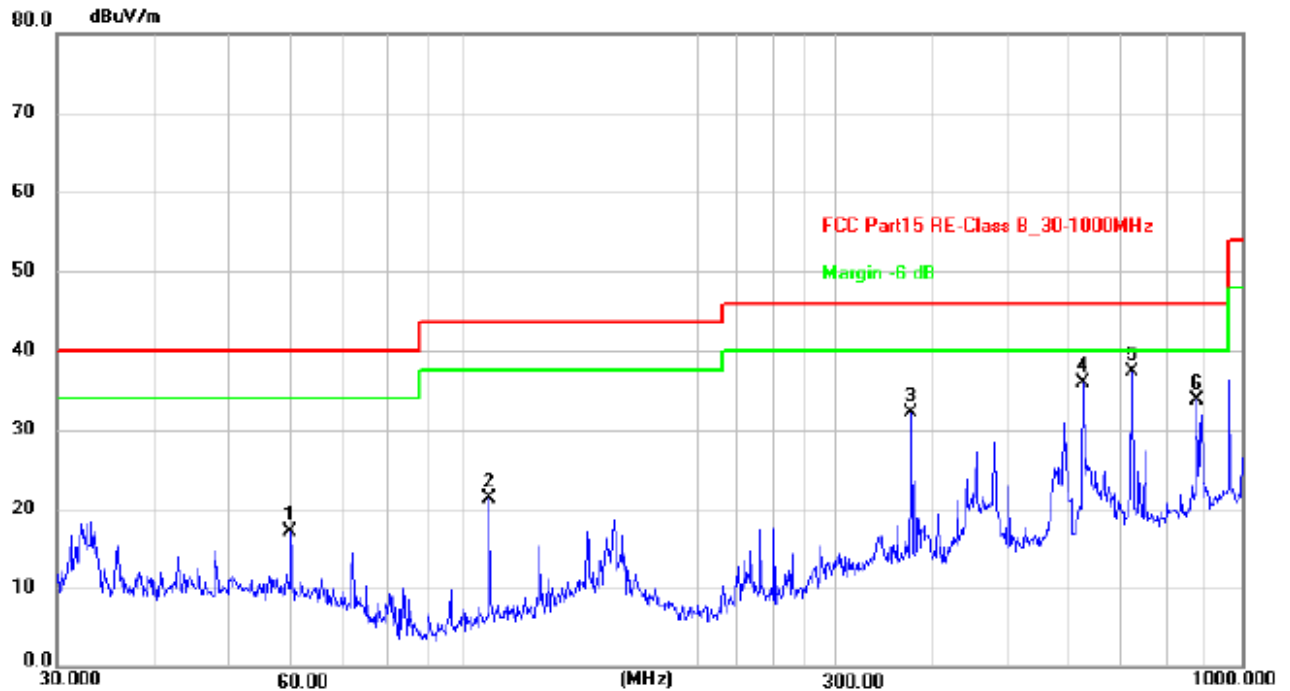
Appendix A.7: Test Results of Radiated Spurious Emissions

Note:

- 1) This testing was carried out on different modulations and channels, 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.

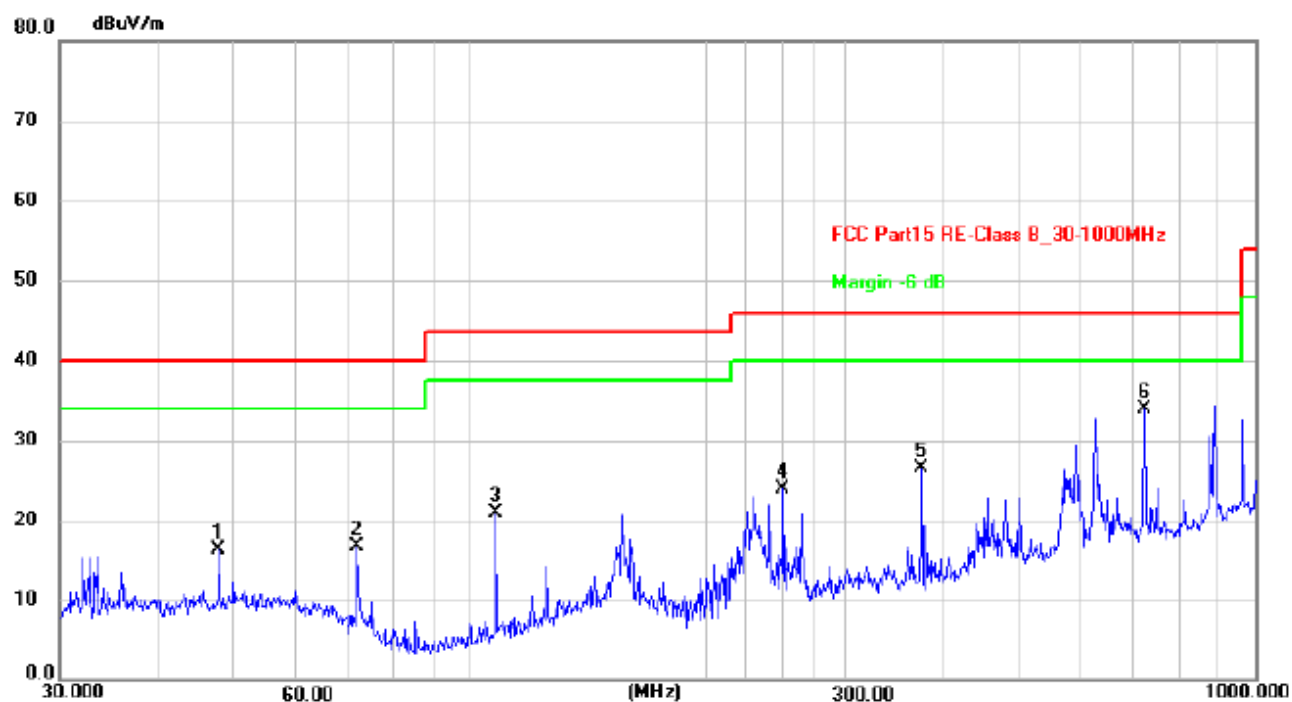
30 MHz - 1GHz

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	59.8588	46.40	-29.36	17.04	40.00	-22.96	peak	150	360	P	
2	107.8877	53.78	-32.48	21.30	43.50	-22.20	peak	150	360	P	
3	375.9385	58.85	-26.72	32.13	46.00	-13.87	peak	150	360	P	
4	625.0780	56.66	-20.84	35.82	46.00	-10.18	peak	150	360	P	
5 *	721.7259	56.38	-19.16	37.22	46.00	-8.78	peak	150	360	P	
6	875.2470	50.75	-16.98	33.77	46.00	-12.23	peak	150	360	P	

802.11 a, ANT Polarization: Vertical

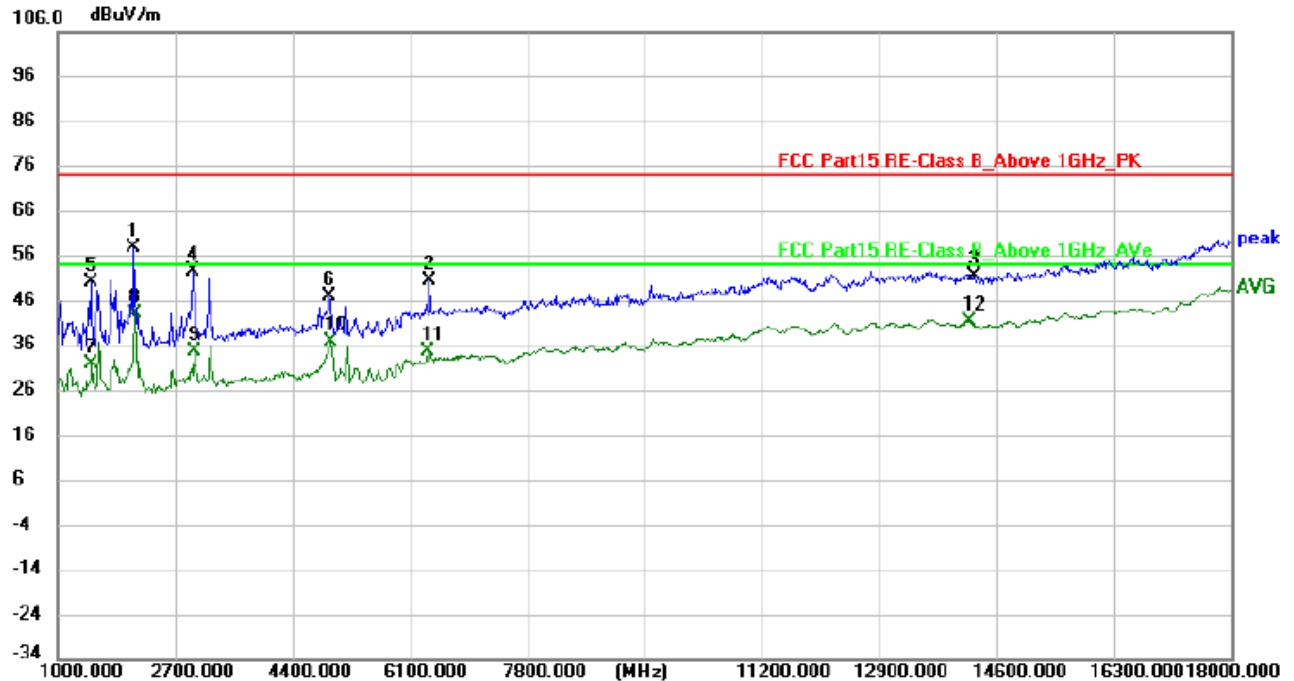


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	47.8260	45.34	-28.99	16.35	40.00	-23.65	peak	150	360	P	
2	71.8320	48.35	-31.71	16.64	40.00	-23.36	peak	150	360	P	
3	107.8877	53.30	-32.48	20.82	43.50	-22.68	peak	150	360	P	
4	250.3012	54.50	-30.68	23.82	46.00	-22.18	peak	150	360	P	
5	375.9385	53.18	-26.72	26.46	46.00	-19.54	peak	150	360	P	
6 *	721.7259	53.07	-19.16	33.91	46.00	-12.09	peak	150	360	P	

1GHz - 18GHz

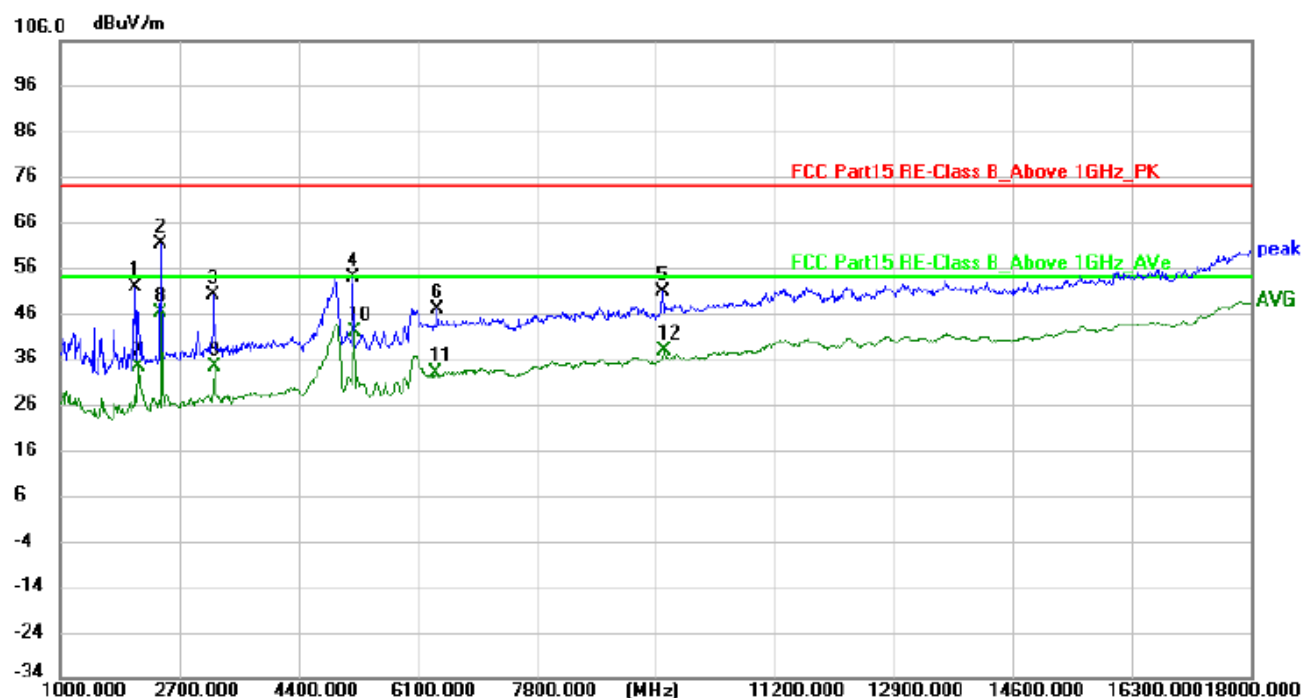
Note: The highest waveform in the figure is Fundamental.

802.11 a (5150-5250MHz), ANT Polarization: Horizontal



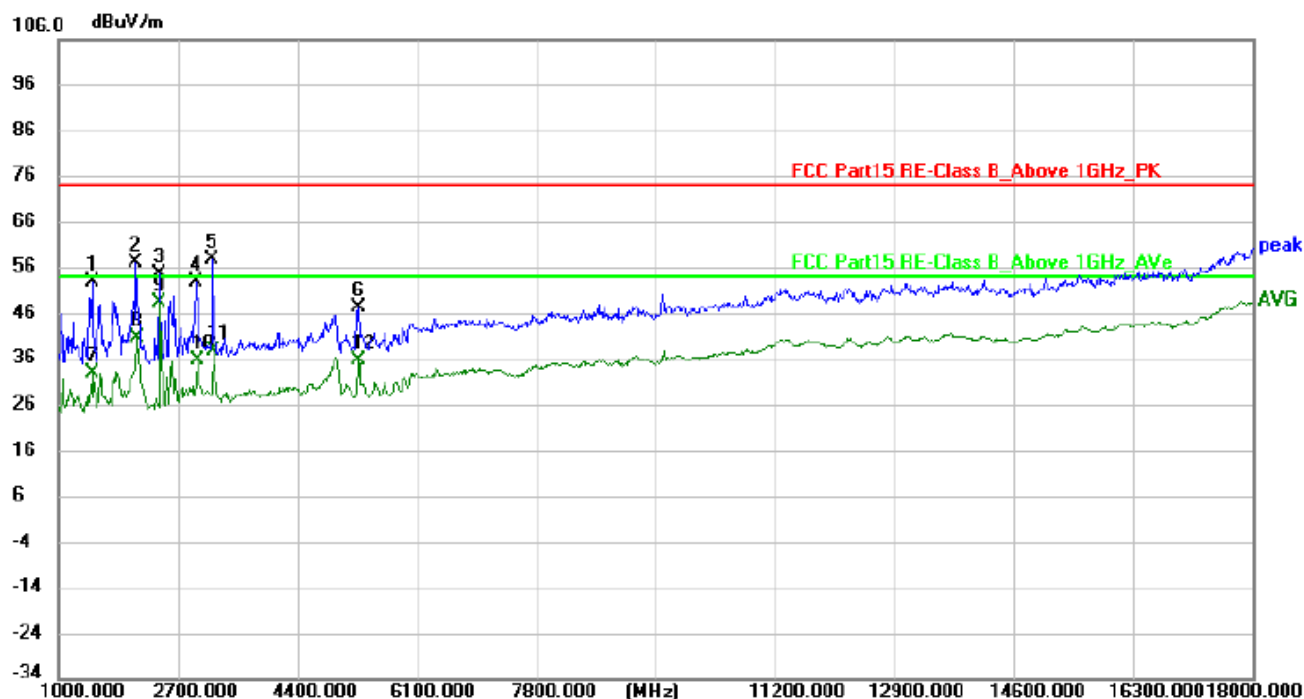
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2105.000	74.64	-16.79	57.85	74.00	-16.15	peak	150	360	P	
2	6389.000	51.90	-1.40	50.50	74.00	-23.50	peak	150	360	P	
3	14260.000	41.03	10.47	51.50	74.00	-22.50	peak	150	360	P	
4	2955.000	65.42	-12.80	52.62	74.00	-21.38	peak	150	360	P	
5	1476.000	69.94	-19.81	50.13	74.00	-23.87	peak	150	360	P	
6	4927.000	52.37	-5.46	46.91	74.00	-27.09	peak	150	360	P	
7	1493.000	51.83	-19.81	32.02	54.00	-21.98	AVG	150	360	P	
8 *	2122.000	60.03	-16.71	43.32	54.00	-10.68	AVG	150	360	P	
9	2972.000	47.29	-12.66	34.63	54.00	-19.37	AVG	150	360	P	
10	4961.000	42.17	-5.34	36.83	54.00	-17.17	AVG	150	360	P	
11	6355.000	36.36	-1.51	34.85	54.00	-19.15	AVG	150	360	P	
12	14192.000	30.98	10.51	41.49	54.00	-12.51	AVG	150	360	P	

802.11 a (5150-5250MHz), ANT Polarization: Vertical



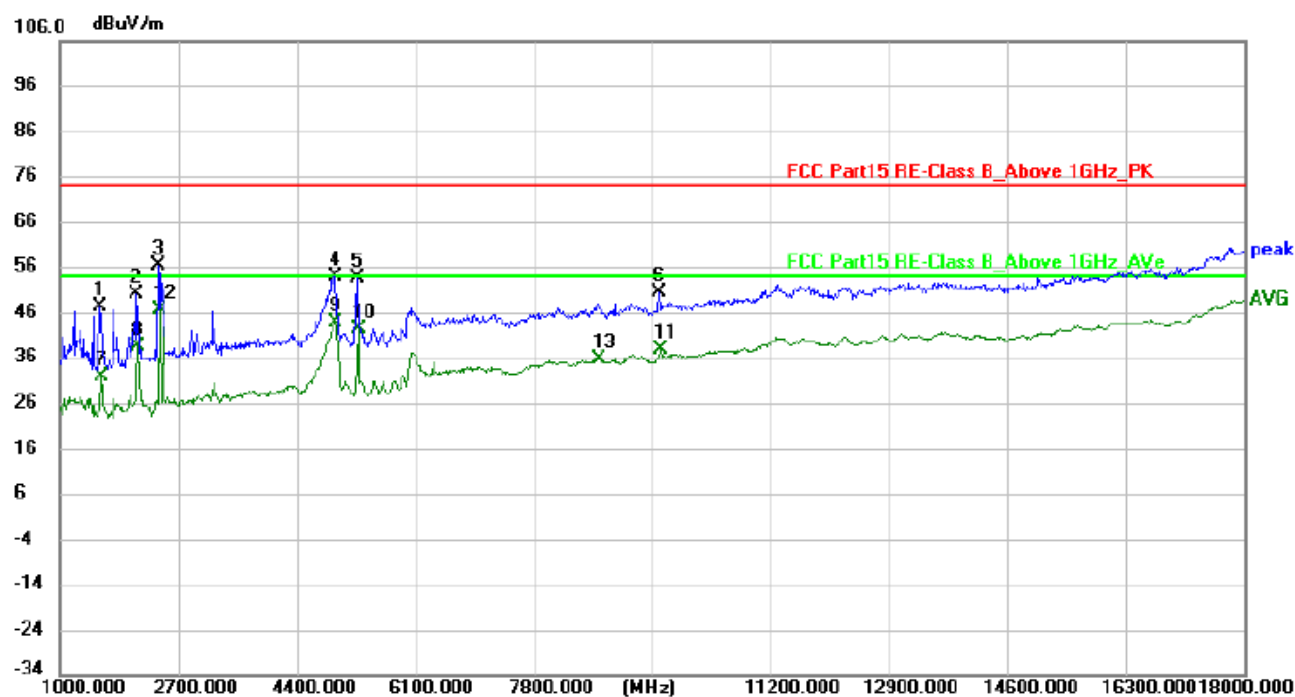
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2071.000	68.76	-16.94	51.82	74.00	-22.18	peak			P	
2	2428.000	76.89	-15.67	61.22	74.00	-12.78	peak			P	
3	3193.000	61.83	-11.78	50.05	74.00	-23.95	peak			P	
4	5182.000	58.85	-4.78	54.07	74.00	-19.93	peak			P	
5	9602.000	46.36	4.38	50.74	74.00	-23.26	peak			P	
6	6389.000	48.27	-1.40	46.87	74.00	-27.13	peak			P	
7	2122.000	51.11	-16.71	34.40	54.00	-19.60	AVG			P	
8 *	2445.000	61.72	-15.55	46.17	54.00	-7.83	AVG			P	
9	3210.000	46.07	-11.76	34.31	54.00	-19.69	AVG			P	
10	5199.000	46.90	-4.74	42.16	54.00	-11.84	AVG			P	
11	6355.000	34.65	-1.51	33.14	54.00	-20.86	AVG			P	
12	9619.000	33.37	4.41	37.78	54.00	-16.22	AVG			P	

802.11 a (5250-5350MHz), ANT Polarization: Horizontal



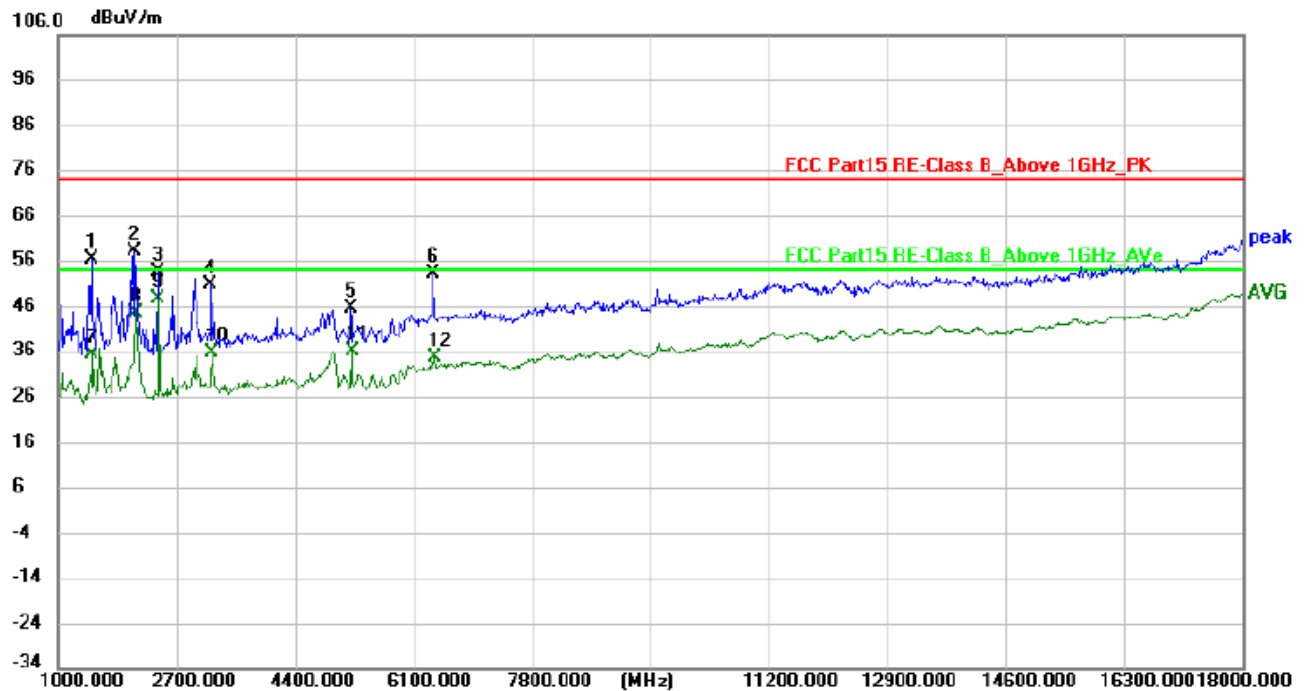
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	72.74	-19.81	52.93	74.00	-21.07	peak	150	360	P	
2	2105.000	73.85	-16.79	57.06	74.00	-16.94	peak	150	360	P	
3	2428.000	70.29	-15.67	54.62	74.00	-19.38	peak	150	360	P	
4	2955.000	65.62	-12.80	52.82	74.00	-21.18	peak	150	360	P	
5	3193.000	69.49	-11.78	57.71	74.00	-16.29	peak	150	360	P	
6	5267.000	51.87	-4.63	47.24	74.00	-26.76	peak	150	360	P	
7	1493.000	52.90	-19.81	33.09	54.00	-20.91	AVG	150	360	P	
8	2122.000	57.47	-16.71	40.76	54.00	-13.24	AVG	150	360	P	
9 *	2445.000	63.88	-15.55	48.33	54.00	-5.67	AVG	150	360	P	
10	2972.000	48.64	-12.66	35.98	54.00	-18.02	AVG	150	360	P	
11	3210.000	49.82	-11.76	38.06	54.00	-15.94	AVG	150	360	P	
12	5267.000	40.38	-4.63	35.75	54.00	-18.25	AVG	150	360	P	

802.11 a (5250-5350MHz), ANT Polarization: Vertical



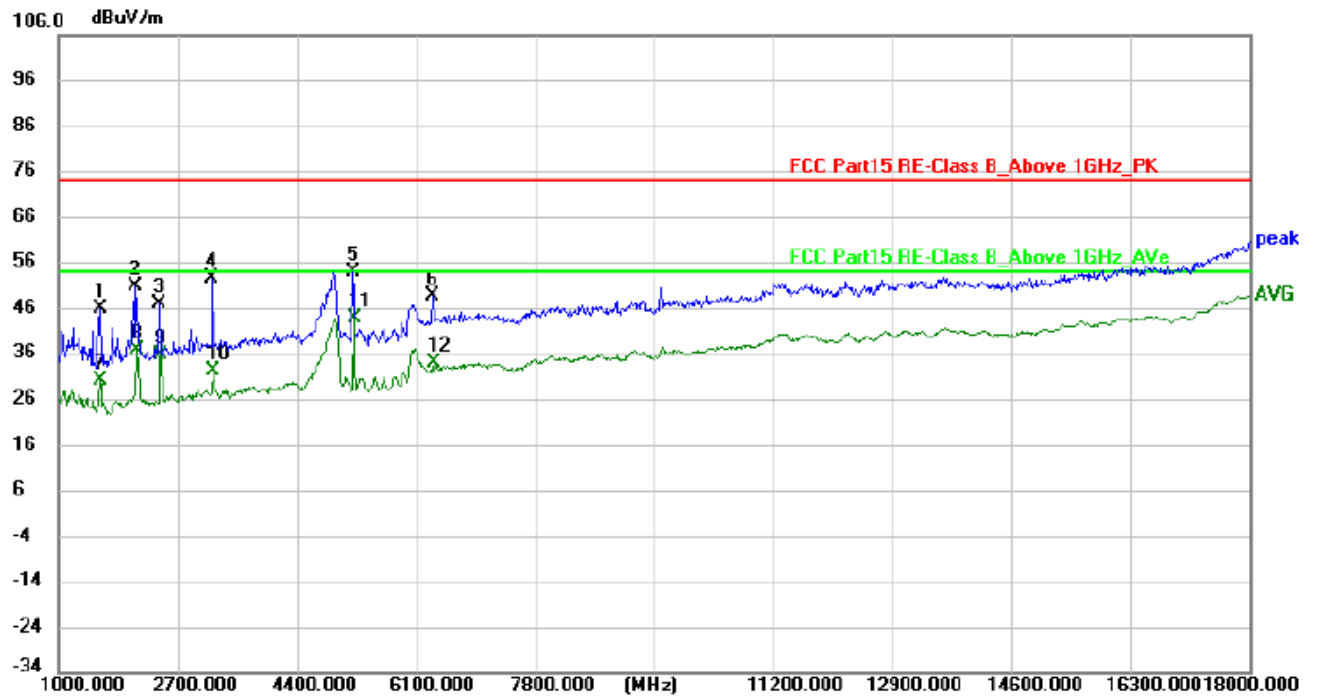
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1578.000	67.31	-19.83	47.48	74.00	-26.52	peak	150	0	P	
2	2105.000	67.07	-16.79	50.28	74.00	-23.72	peak	150	0	P	
3	2411.000	72.18	-15.78	56.40	74.00	-17.60	peak	150	0	P	
4	4944.000	59.56	-5.39	54.17	74.00	-19.83	peak	150	0	P	
5	5267.000	58.29	-4.63	53.66	74.00	-20.34	peak	150	0	P	
6	9602.000	46.28	4.38	50.66	74.00	-23.34	peak	150	0	P	
7	1595.000	51.87	-19.82	32.05	54.00	-21.95	AVG	150	0	P	
8	2122.000	55.29	-16.71	38.58	54.00	-15.42	AVG	150	0	P	
9	4961.000	49.13	-5.34	43.79	54.00	-10.21	AVG	150	0	P	
10	5284.000	47.07	-4.59	42.48	54.00	-11.52	AVG	150	0	P	
11	9619.000	33.44	4.41	37.85	54.00	-16.15	AVG	150	0	P	
12 *	2428.000	62.51	-15.67	46.84	54.00	-7.16	AVG	150	0	P	
13	8735.000	32.98	2.91	35.89	54.00	-18.11	AVG	150	0	P	

802.11 n-HT20 (5150-5250MHz), ANT Polarization: Vertical



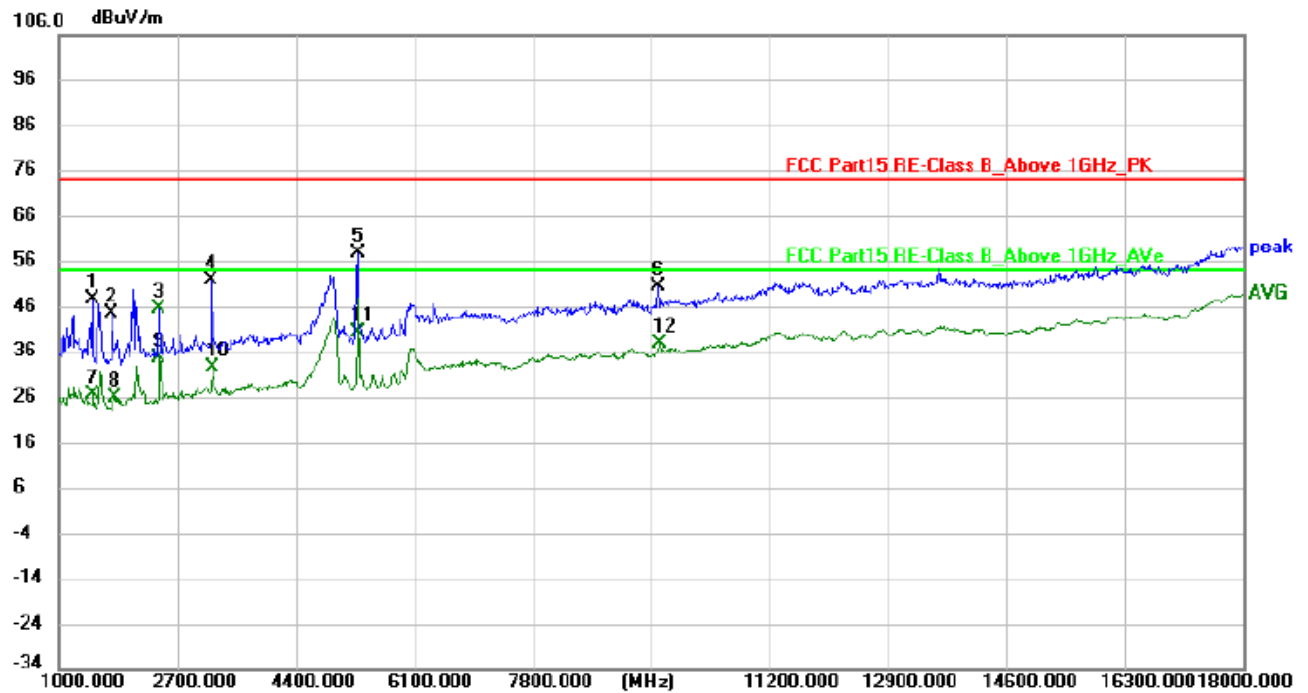
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	76.20	-19.81	56.39	74.00	-17.61	peak			P	
2	2105.000	75.14	-16.79	58.35	74.00	-15.65	peak			P	
3	2428.000	69.49	-15.67	53.82	74.00	-20.18	peak			P	
4	3193.000	62.52	-11.78	50.74	74.00	-23.26	peak			P	
5	5199.000	50.38	-4.74	45.64	74.00	-28.36	peak			P	
6	6389.000	54.63	-1.40	53.23	74.00	-20.77	peak			P	
7	1493.000	55.35	-19.81	35.54	54.00	-18.46	AVG			P	
8	2122.000	61.18	-16.71	44.47	54.00	-9.53	AVG			P	
9 *	2445.000	63.30	-15.55	47.75	54.00	-6.25	AVG			P	
10	3210.000	47.71	-11.76	35.95	54.00	-18.05	AVG			P	
11	5216.000	40.83	-4.71	36.12	54.00	-17.88	AVG			P	
12	6406.000	36.30	-1.37	34.93	54.00	-19.07	AVG			P	

802.11 n-HT20 (5150-5250MHz), ANT Polarization: Vertical



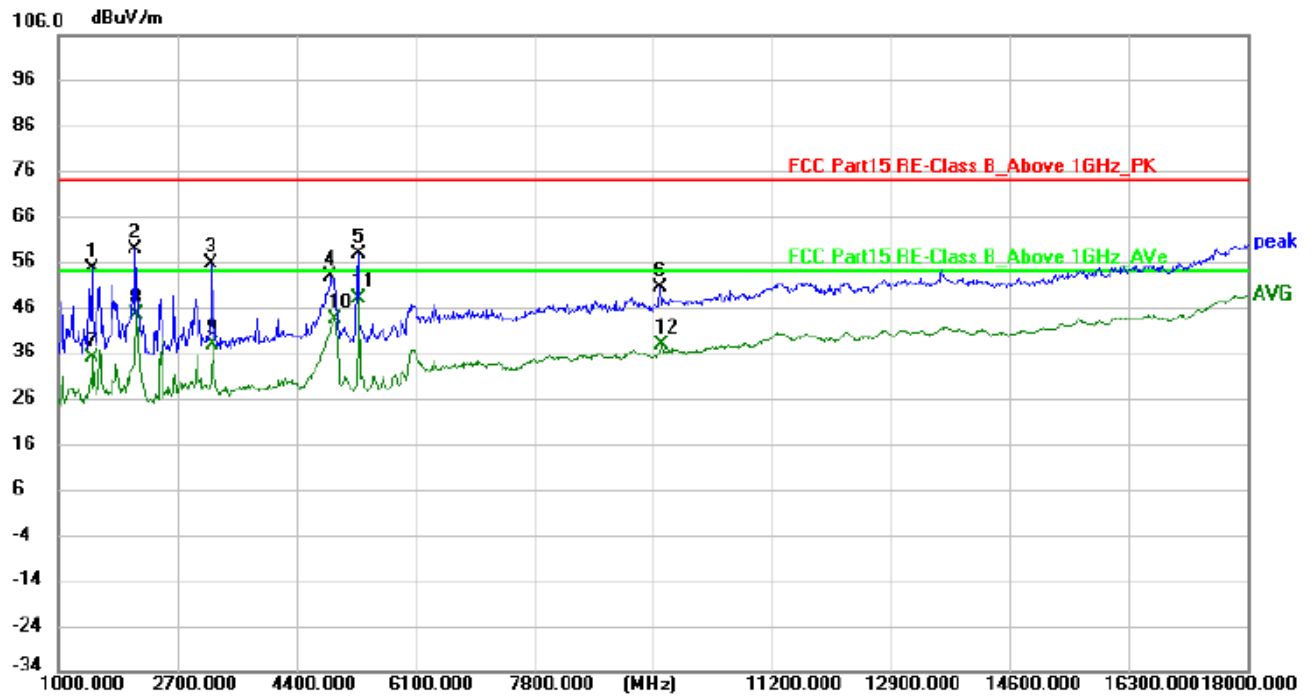
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1595.000	65.92	-19.82	46.10	74.00	-27.90	peak	150	360	P	
2	2105.000	67.61	-16.79	50.82	74.00	-23.18	peak	150	360	P	
3	2445.000	62.55	-15.55	47.00	74.00	-27.00	peak	150	360	P	
4	3193.000	64.42	-11.78	52.64	74.00	-21.36	peak	150	360	P	
5	5199.000	58.70	-4.74	53.96	74.00	-20.04	peak	150	360	P	
6	6338.000	50.20	-1.55	48.65	74.00	-25.35	peak	150	360	P	
7	1595.000	50.00	-19.82	30.18	54.00	-23.82	AVG	150	360	P	
8	2122.000	53.65	-16.71	36.94	54.00	-17.06	AVG	150	360	P	
9	2462.000	51.12	-15.44	35.68	54.00	-18.32	AVG	150	360	P	
10	3210.000	43.96	-11.76	32.20	54.00	-21.80	AVG	150	360	P	
11 *	5216.000	48.56	-4.71	43.85	54.00	-10.15	AVG	150	360	P	
12	6355.000	35.76	-1.51	34.25	54.00	-19.75	AVG	150	360	P	

802.11 n-HT20 (5250-5350MHz), 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	67.56	-19.81	47.75	74.00	-26.25	peak			P	
2	1765.000	63.97	-19.51	44.46	74.00	-29.54	peak			P	
3 *	2445.000	61.18	-15.55	45.63	54.00	-8.37	AVG			P	
4	3193.000	63.77	-11.78	51.99	74.00	-22.01	peak			P	
5	5284.000	62.53	-4.59	57.94	74.00	-16.06	peak			P	
6	9602.000	46.23	4.38	50.61	74.00	-23.39	peak			P	
7	1493.000	46.55	-19.81	26.74	54.00	-27.26	AVG			P	
8	1799.000	45.46	-19.45	26.01	54.00	-27.99	AVG			P	
9	2445.000	50.29	-15.55	34.74	54.00	-19.26	AVG			P	
10	3210.000	44.56	-11.76	32.80	54.00	-21.20	AVG			P	
11	5284.000	45.09	-4.59	40.50	54.00	-13.50	AVG			P	
12	9619.000	33.42	4.41	37.83	54.00	-16.17	AVG			P	

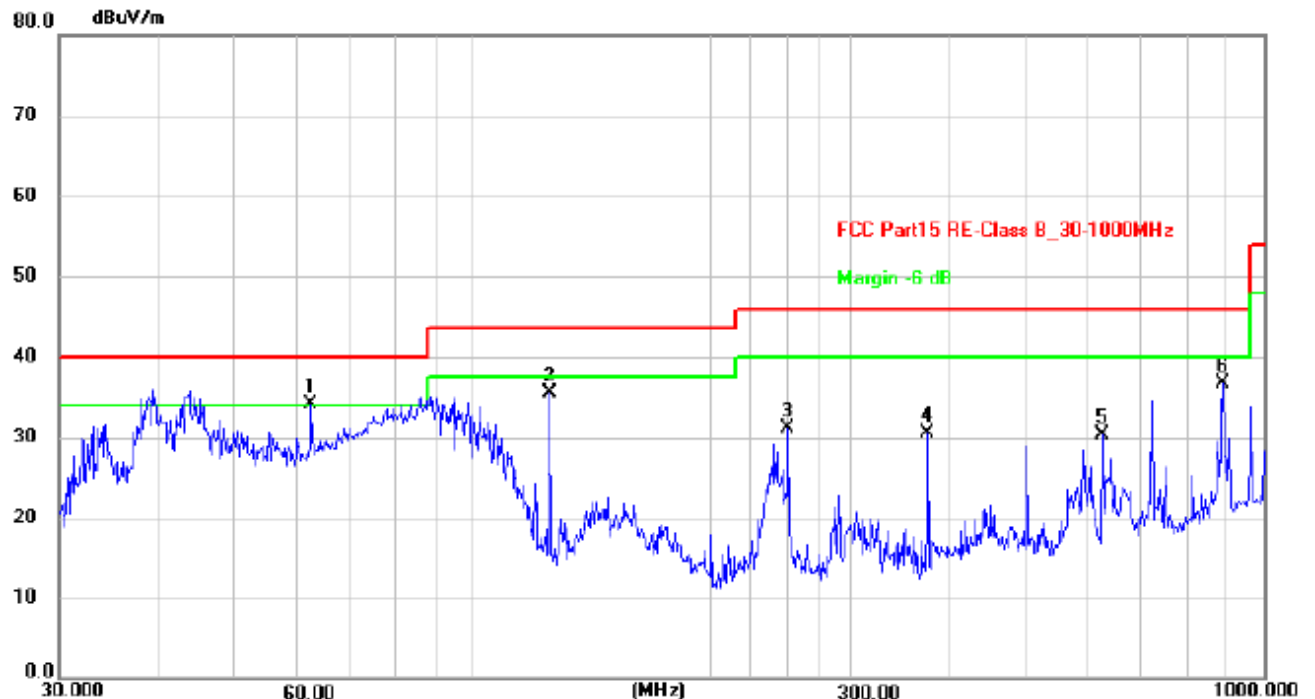
802.11 n-HT20 (5250-5350MHz), ANT Polarization: Vertical



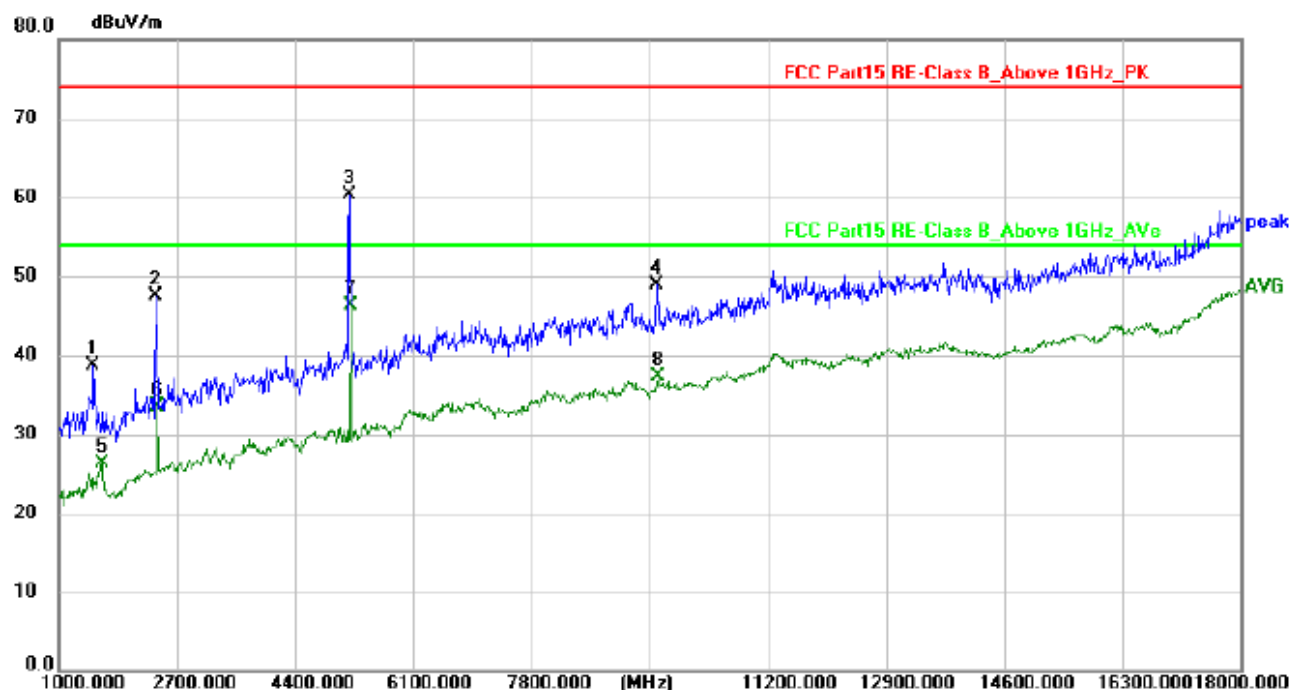
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1476.000	74.53	-19.81	54.72	74.00	-19.28	peak	150	0	P	
2	2105.000	75.64	-16.79	58.85	74.00	-15.15	peak	150	0	P	
3	3193.000	67.66	-11.78	55.88	74.00	-18.12	peak	150	0	P	
4	4893.000	58.46	-5.57	52.89	74.00	-21.11	peak	150	0	P	
5	5284.000	62.53	-4.59	57.94	74.00	-16.06	peak	150	0	P	
6	9602.000	46.23	4.38	50.61	74.00	-23.39	peak	150	0	P	
7	1493.000	54.93	-19.81	35.12	54.00	-18.88	AVG	150	0	P	
8	2122.000	61.27	-16.71	44.56	54.00	-9.44	AVG	150	0	P	
9	3210.000	49.74	-11.76	37.98	54.00	-16.02	AVG	150	0	P	
10	4961.000	48.74	-5.34	43.40	54.00	-10.60	AVG	150	0	P	
11 *	5301.000	52.55	-4.56	47.99	54.00	-6.01	AVG	150	0	P	
12	9619.000	33.44	4.41	37.85	54.00	-16.15	AVG	150	0	P	

Appendix A.8: Test Results of Radiated Spurious Emissions for co-tx

2.4GHz Generic, 2.4GHz Wi-Fi, 5GHz Generic, ANT Polarization: Horizontal

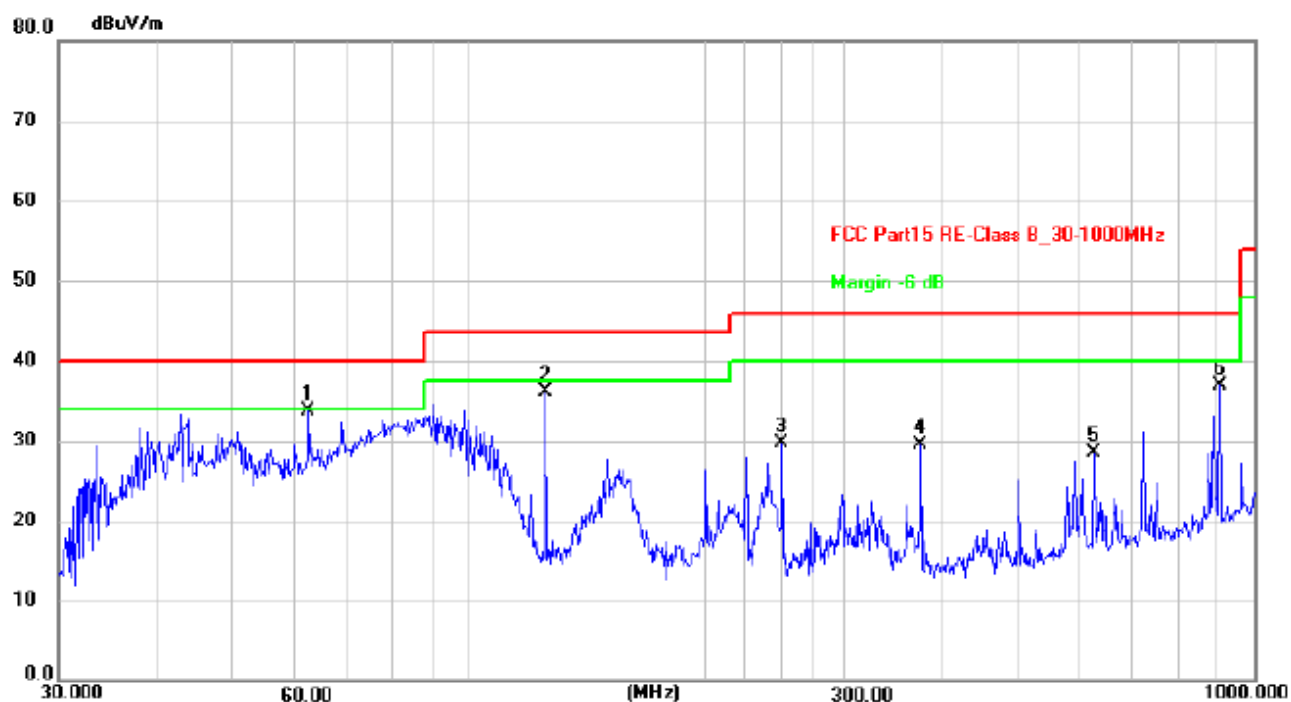


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	62.4314	63.71	-29.69	34.02	40.00	-5.98	peak	150	360	P	
2	125.0066	67.09	-31.61	35.48	43.50	-8.02	peak	150	360	P	
3	250.3012	61.82	-30.68	31.14	46.00	-14.86	peak	150	360	P	
4	375.9385	57.15	-26.72	30.43	46.00	-15.57	peak	150	360	P	
5	625.0780	51.18	-20.84	30.34	46.00	-15.66	peak	150	360	P	
6	887.6099	53.61	-16.99	36.62	46.00	-9.38	peak	150	360	P	

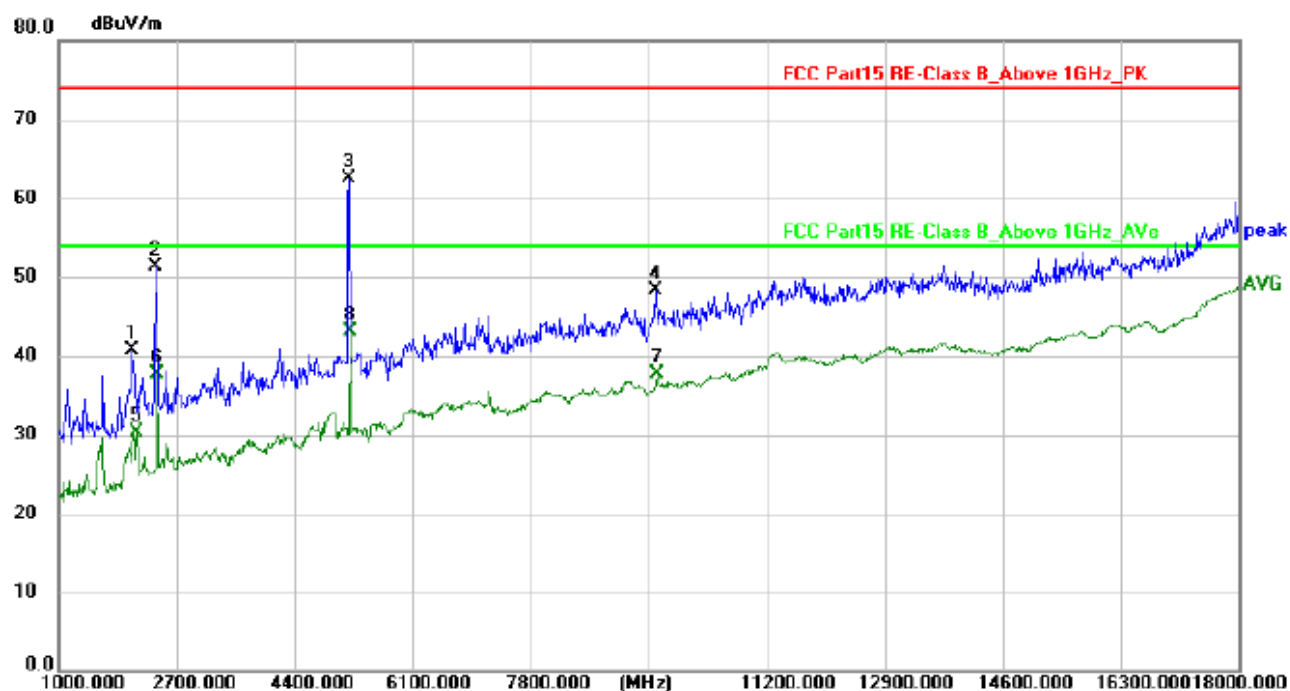


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1493.000	58.45	-19.81	38.64	74.00	-35.36	peak			P	
2	2394.000	63.40	-15.87	47.53	74.00	-26.47	peak			P	
3	5182.000	65.15	-4.78	60.37	74.00	-13.63	peak			P	
4	9602.000	44.54	4.38	48.92	74.00	-25.08	peak			P	
5	1612.000	46.08	-19.80	26.28	54.00	-27.72	AVG			P	
6	2411.000	49.35	-15.78	33.57	54.00	-20.43	AVG			P	
7 *	5199.000	50.95	-4.74	46.21	54.00	-7.79	AVG			P	
8	9619.000	32.99	4.41	37.40	54.00	-16.60	AVG			P	

2.4GHz Generic, 2.4GHz Wi-Fi, 5GHz Generic, ANT Polarization: Vertical

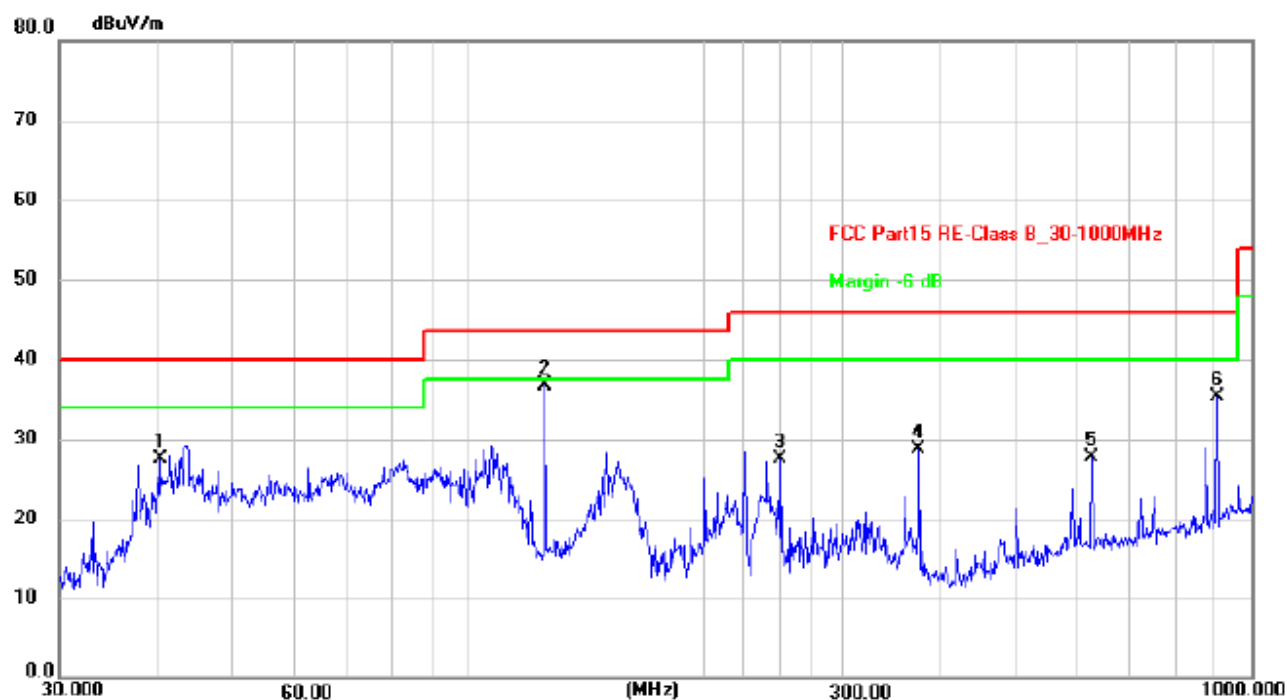


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	62.4314	63.44	-29.69	33.75	40.00	-6.25	peak	150	360	P	
2	125.0066	67.65	-31.61	36.04	43.50	-7.46	peak	150	360	P	
3	250.3012	60.33	-30.68	29.65	46.00	-16.35	peak	150	360	P	
4	375.9385	56.16	-26.72	29.44	46.00	-16.56	peak	150	360	P	
5	625.0780	49.38	-20.84	28.54	46.00	-17.46	peak	150	360	P	
6	903.3094	53.84	-16.89	36.95	46.00	-9.05	peak	150	360	P	

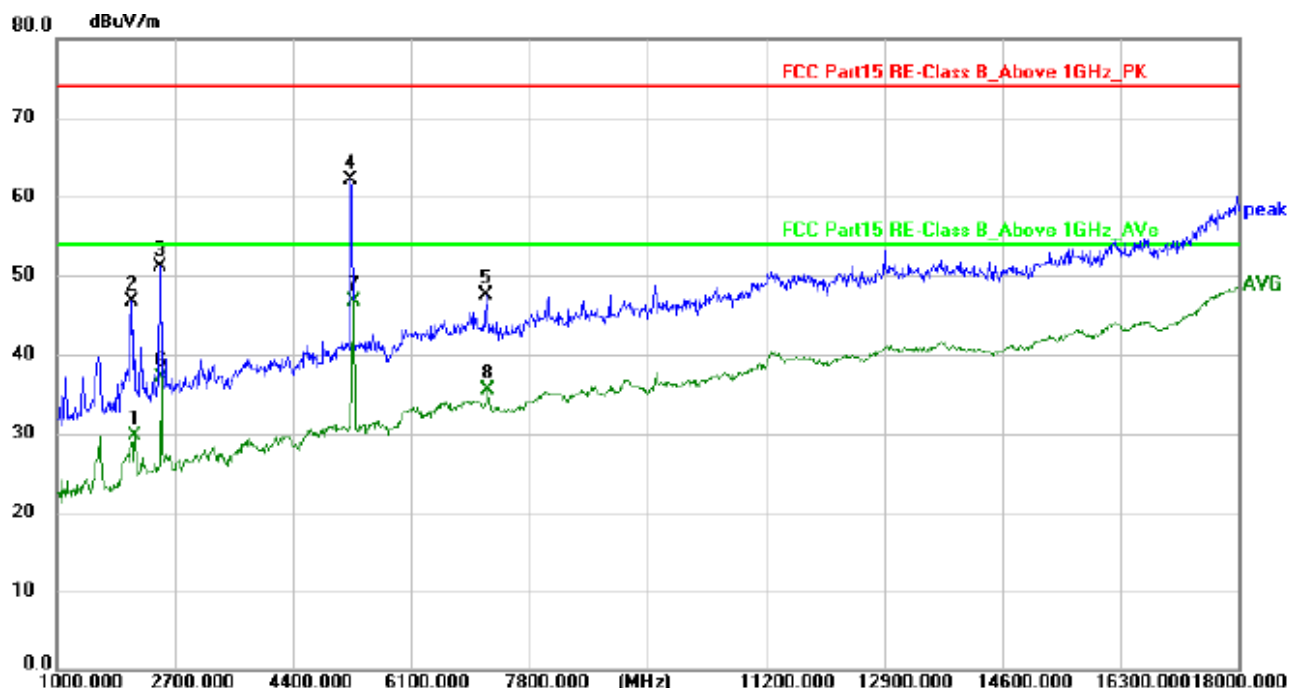


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2054.000	57.80	-17.00	40.80	74.00	-33.20	peak	150	346	P	
2	2394.000	67.26	-15.87	51.39	74.00	-22.61	peak	150	346	P	
3	5182.000	67.33	-4.78	62.55	74.00	-11.45	peak	150	346	P	
4	9602.000	43.90	4.38	48.28	74.00	-25.72	peak	150	346	P	
5	2122.000	47.00	-16.71	30.29	54.00	-23.71	AVG	150	346	P	
6	2411.000	53.52	-15.78	37.74	54.00	-16.26	AVG	150	346	P	
7	9619.000	33.36	4.41	37.77	54.00	-16.23	AVG	150	346	P	
8 *	5199.000	47.81	-4.74	43.07	54.00	-10.93	AVG	150	346	P	

2.4GHz Generic, 5GHz Wi-Fi, 5GHz Generic, ANT Polarization: Horizontal

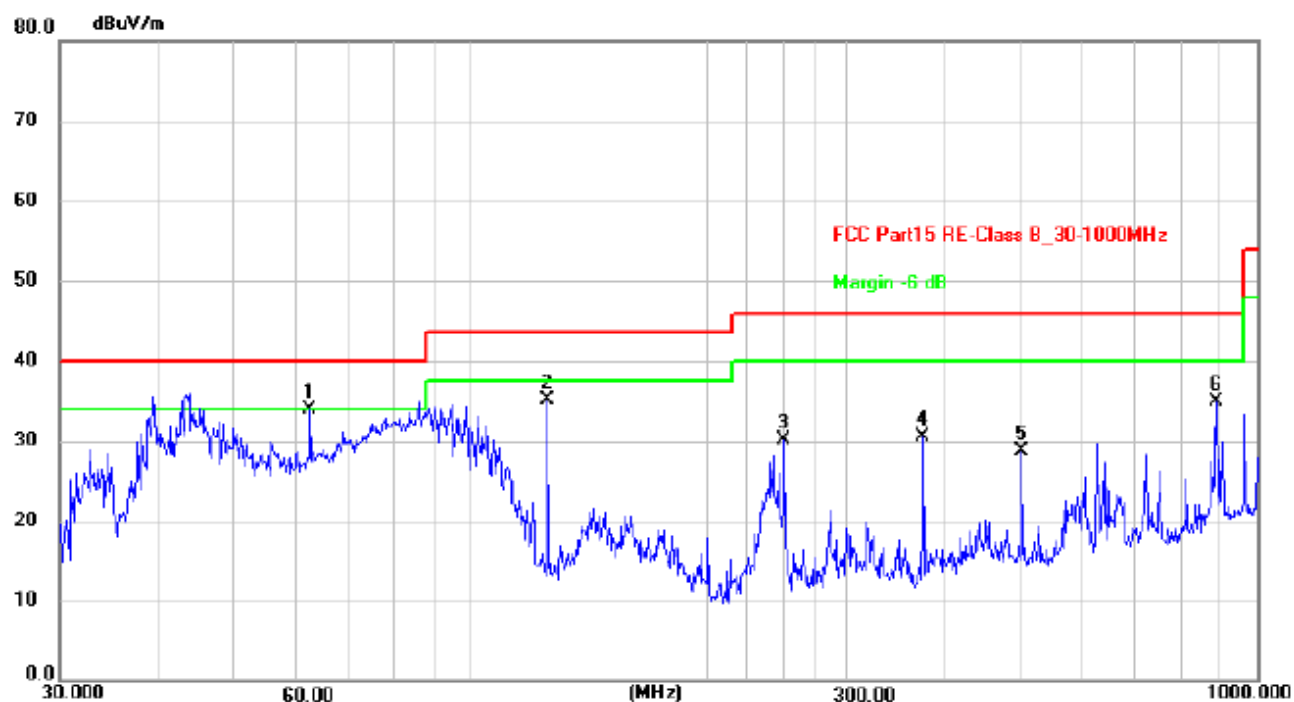


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	40.2757	56.87	-29.37	27.50	40.00	-12.50	peak	150	360	P	
2 *	125.0066	68.22	-31.61	36.61	43.50	-6.89	peak	150	360	P	
3	250.3012	58.25	-30.68	27.57	46.00	-18.43	peak	150	360	P	
4	375.9385	55.42	-26.72	28.70	46.00	-17.30	peak	150	360	P	
5	625.0780	48.61	-20.84	27.77	46.00	-18.23	peak	150	360	P	
6	903.3094	52.26	-16.89	35.37	46.00	-10.63	peak	150	360	P	

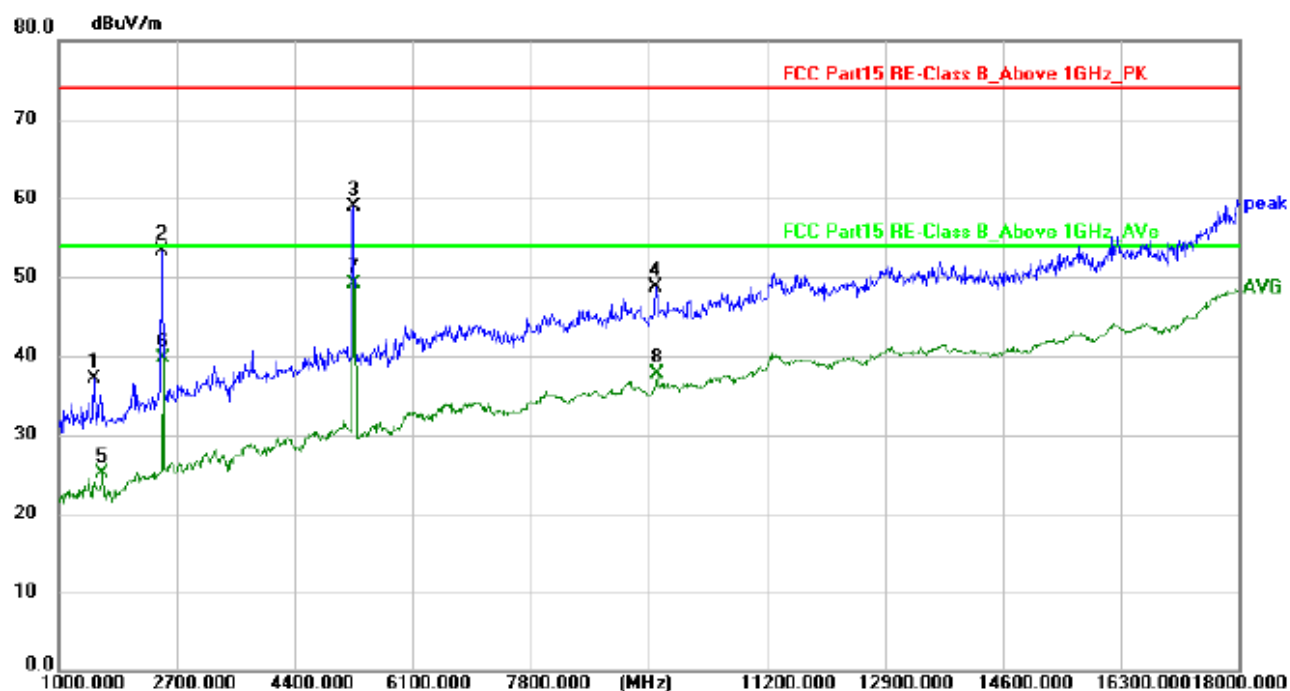


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2122.000	46.50	-16.71	29.79	54.00	-24.21	AVG	150	0	P	
2	2071.000	63.73	-16.94	46.79	74.00	-27.21	peak	150	0	P	
3	2479.000	66.36	-15.32	51.04	74.00	-22.96	peak	150	0	P	
4	5233.000	66.81	-4.67	62.14	74.00	-11.86	peak	150	0	P	
5	7171.000	47.74	-0.28	47.46	74.00	-26.54	peak	150	0	P	
6	2496.000	52.24	-15.21	37.03	54.00	-16.97	AVG	150	0	P	
7 *	5267.000	51.32	-4.63	46.69	54.00	-7.31	AVG	150	0	P	
8	7205.000	35.70	-0.28	35.42	54.00	-18.58	AVG	150	0	P	

2.4GHz Generic, 5GHz Wi-Fi, 5GHz Generic, ANT Polarization: Vertical



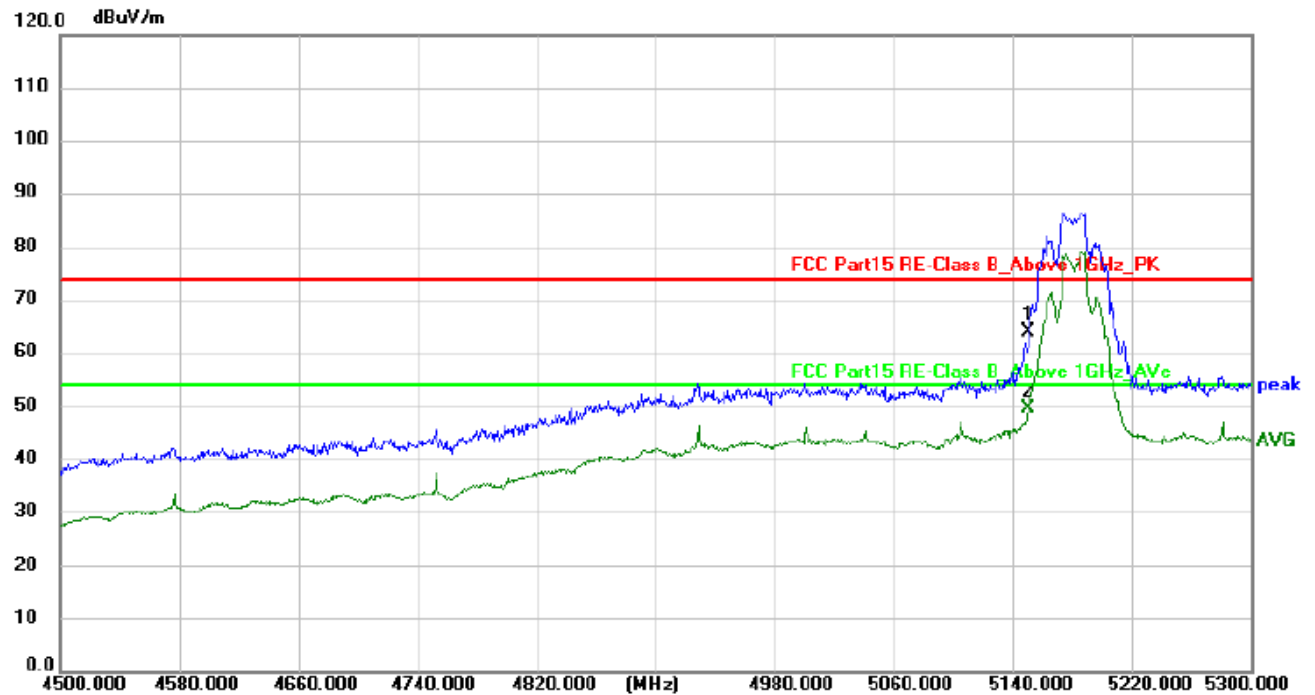
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	62.4314	63.52	-29.69	33.83	40.00	-6.17	peak	150	360	P	
2	125.0066	66.75	-31.61	35.14	43.50	-8.36	peak	150	360	P	
3	250.3012	60.77	-30.68	30.09	46.00	-15.91	peak	150	360	P	
4	375.9385	57.15	-26.72	30.43	46.00	-15.57	peak	150	360	P	
5	501.1790	52.34	-23.57	28.77	46.00	-17.23	peak	150	360	P	
6	887.6099	51.88	-16.99	34.89	46.00	-11.11	peak	150	360	P	



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	1510.000	56.97	-19.81	37.16	74.00	-36.84	peak	150	0	P	
2	2479.000	68.59	-15.32	53.27	74.00	-20.73	peak	150	0	P	
3	5250.000	63.62	-4.64	58.98	74.00	-15.02	peak	150	0	P	
4	9602.000	44.40	4.38	48.78	74.00	-25.22	peak	150	0	P	
5	1629.000	44.87	-19.78	25.09	54.00	-28.91	AVG	150	0	P	
6	2496.000	54.87	-15.21	39.66	54.00	-14.34	AVG	150	0	P	
7 *	5250.000	53.69	-4.64	49.05	54.00	-4.95	AVG	150	0	P	
8	9619.000	33.23	4.41	37.64	54.00	-16.36	AVG	150	0	P	

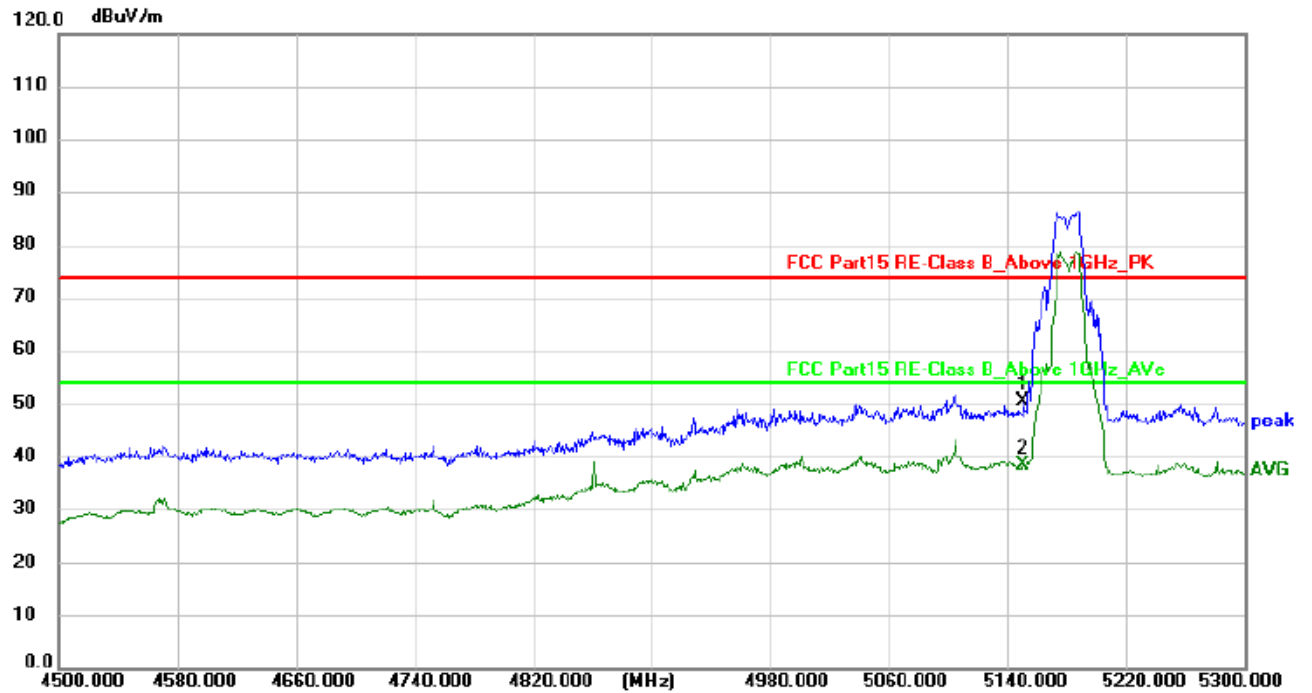
Appendix A.9: Test Results of Radiated Emissions in Restricted Bands

802.11 a 5180MHz, ANT Polarization: Horizontal



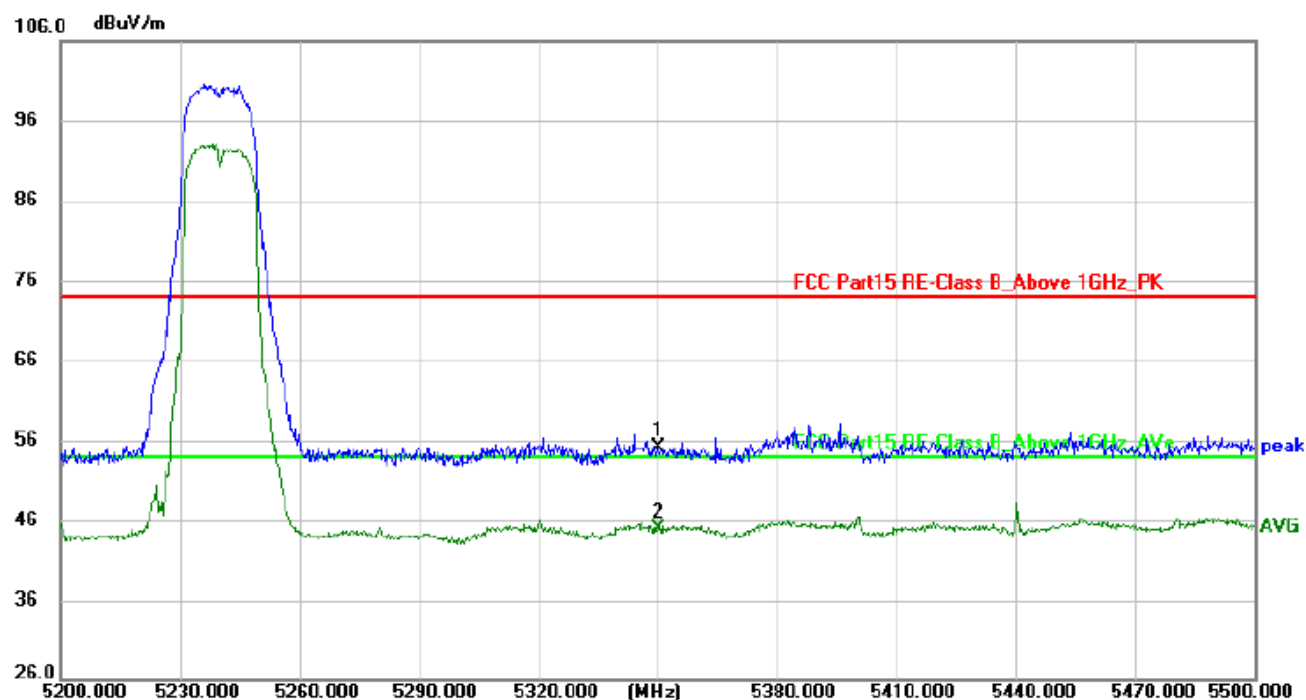
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	69.41	-5.39	64.02	74.00	-9.98	peak		360	P	
2 *	5150.000	55.06	-5.39	49.67	54.00	-4.33	AVG		360	P	

802.11 a 5180MHz, ANT Polarization: Vertical



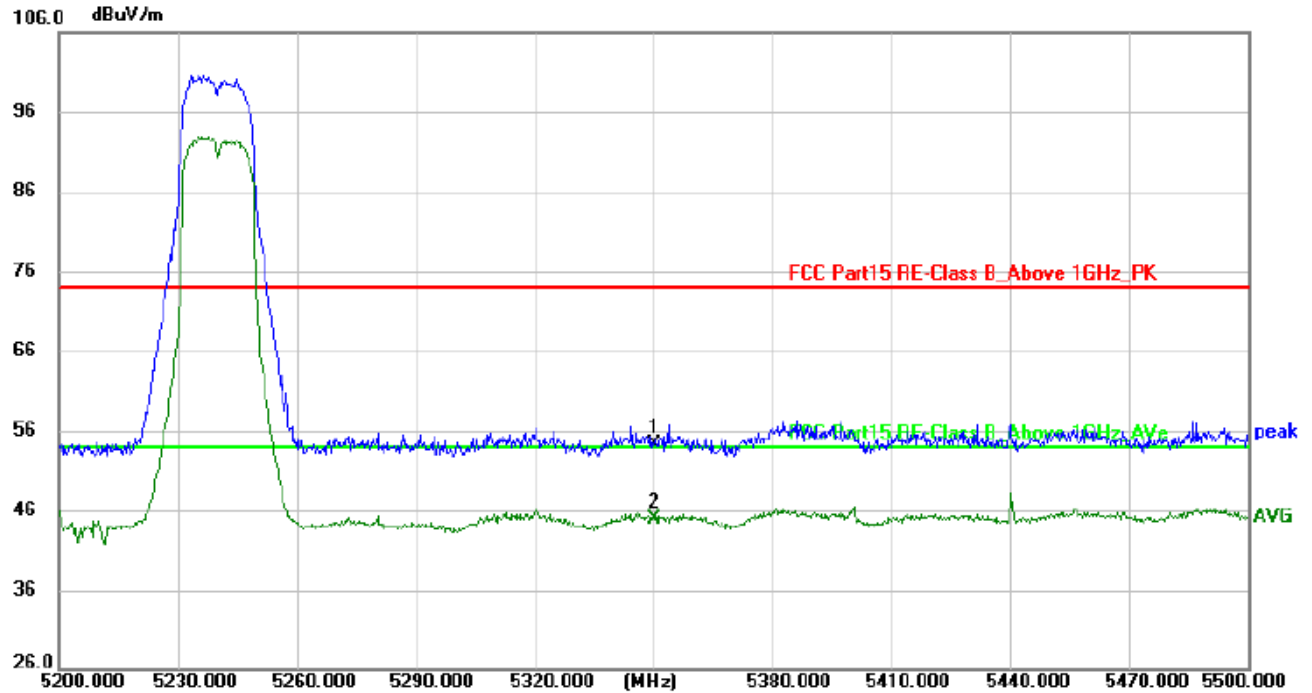
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	56.02	-5.39	50.63	74.00	-23.37	peak		0	P	
2 *	5150.000	44.07	-5.39	38.68	54.00	-15.32	AVG		0	P	

802.11 a 5240MHz, ANT Polarization: Horizontal



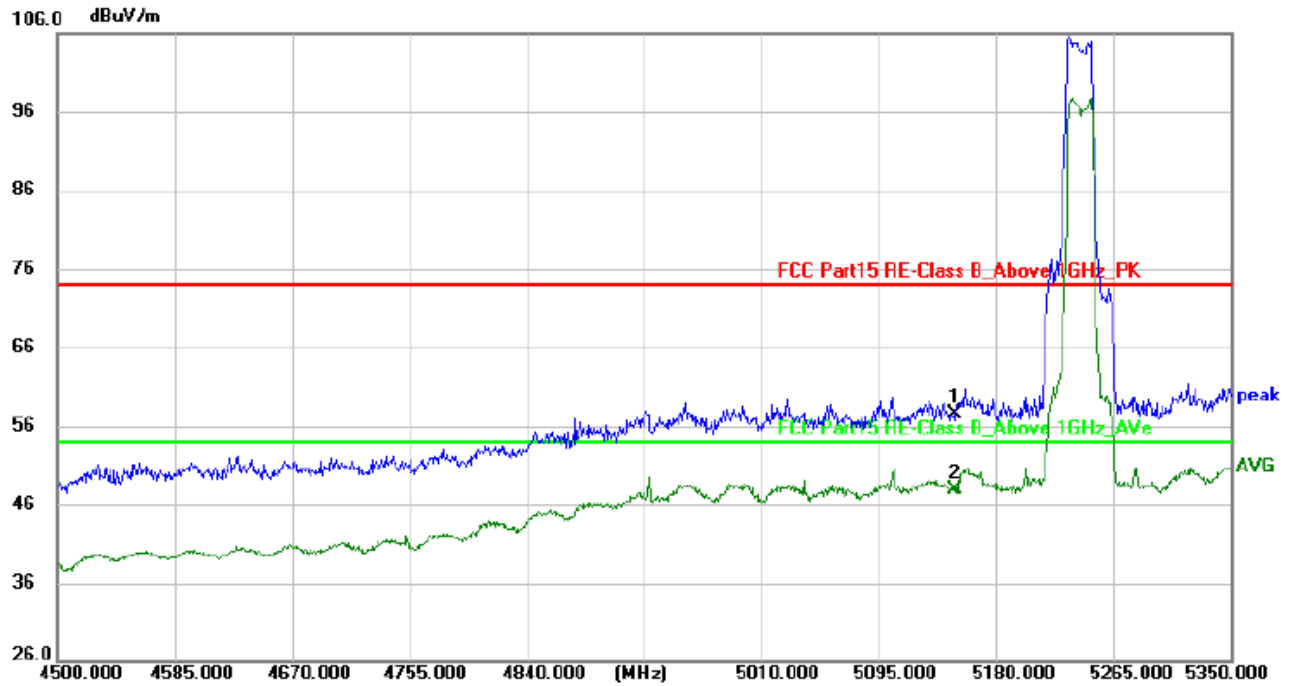
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	59.61	-4.46	55.15	74.00	-18.85	peak		360	P	
2 *	5350.000	49.27	-4.46	44.81	54.00	-9.19	AVG		360	P	

802.11 a 5240MHz, ANT Polarization: Vertical



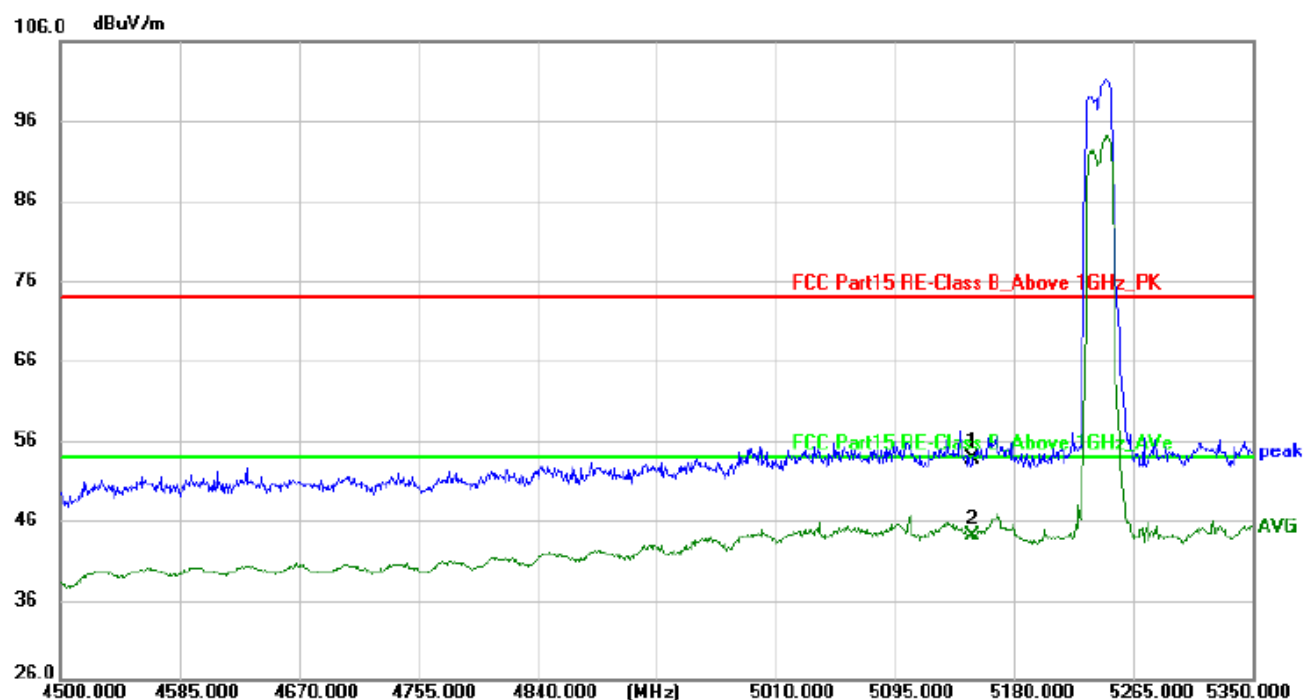
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	58.77	-4.46	54.31	74.00	-19.69	peak		360	P	
2 *	5350.000	49.39	-4.46	44.93	54.00	-9.07	AVG		360	P	

802.11 a 5260MHz, ANT Polarization: Horizontal



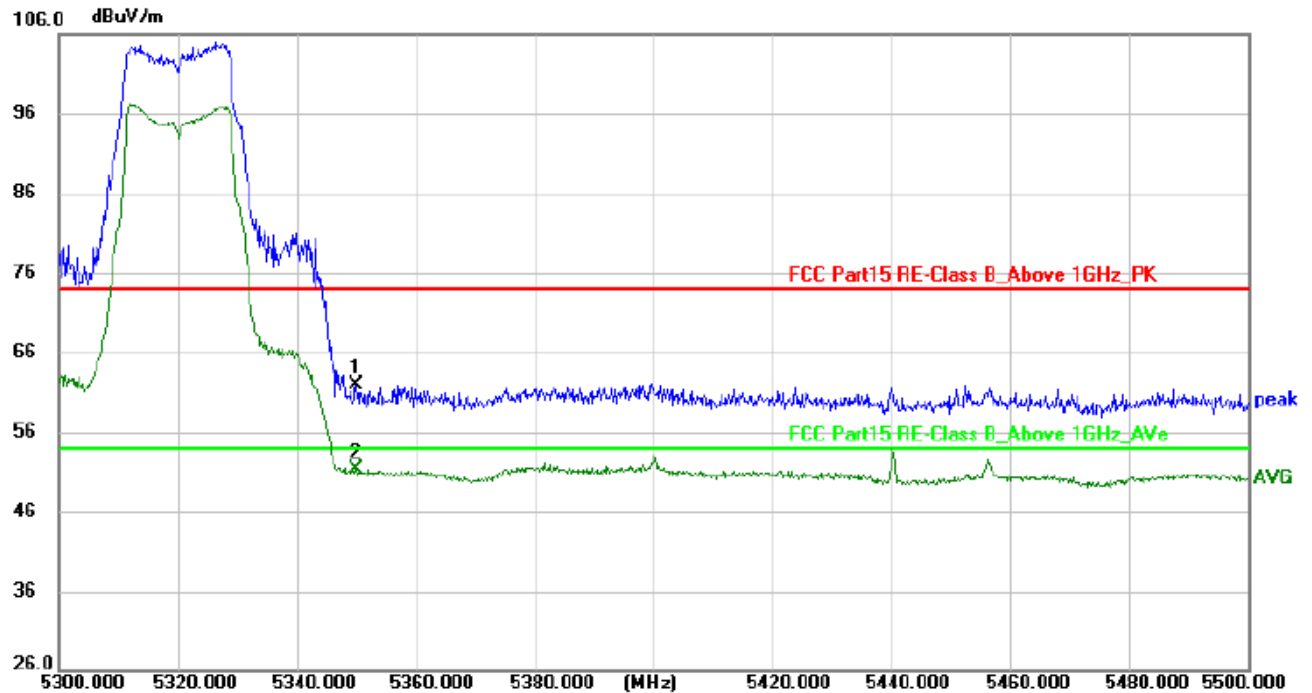
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	62.33	-4.86	57.47	74.00	-16.53	peak		360	P	
2 *	5150.000	52.84	-4.86	47.98	54.00	-6.02	AVG		360	P	

802.11 a 5260MHz, ANT Polarization: Vertical



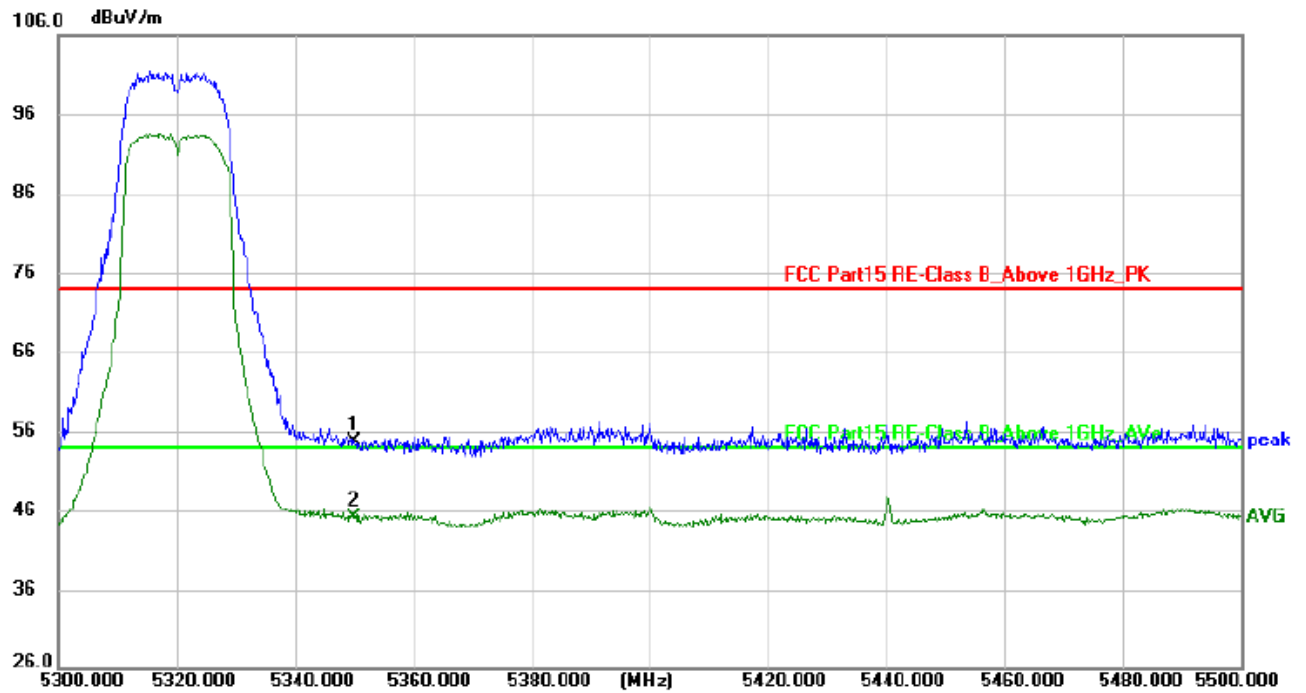
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	58.56	-4.86	53.70	74.00	-20.30	peak		0	P	
2 *	5150.000	48.94	-4.86	44.08	54.00	-9.92	AVG		0	P	

802.11 a 5320MHz, ANT Polarization: Horizontal



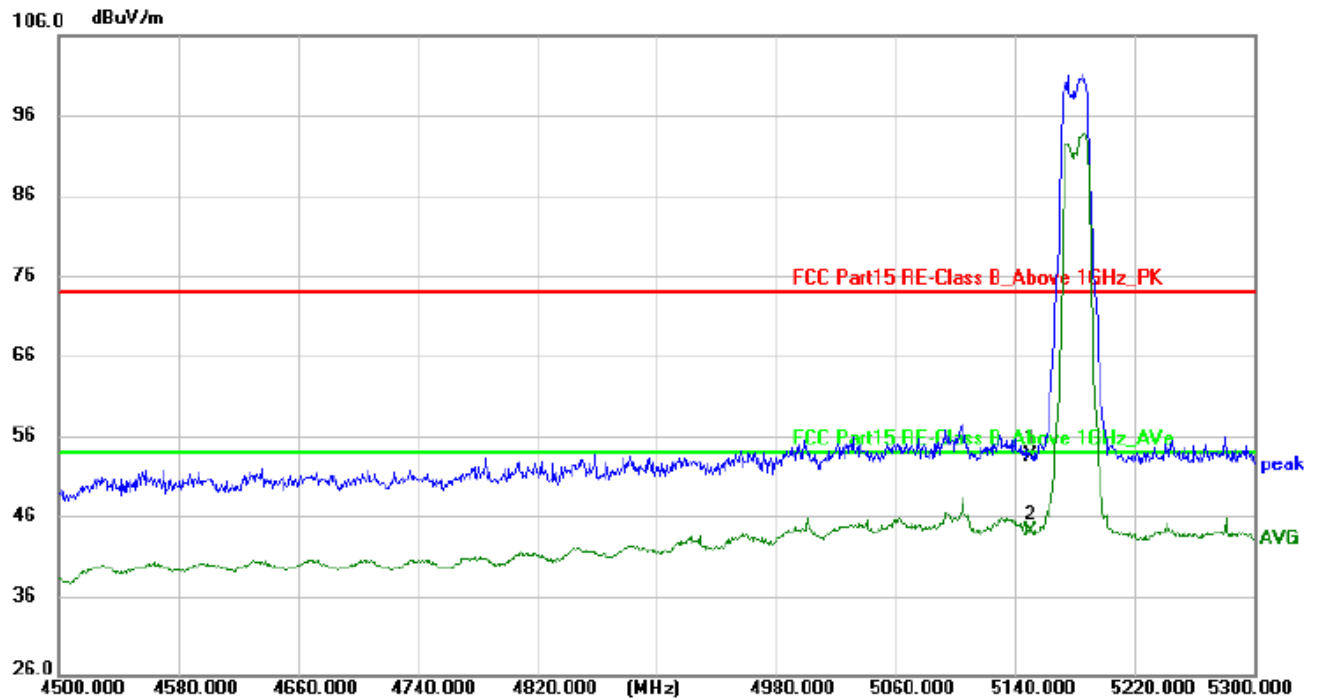
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	66.34	-4.46	61.88	74.00	-12.12	peak		360	P	
2 *	5350.000	55.67	-4.46	51.21	54.00	-2.79	AVG		360	P	

802.11 a 5320MHz, ANT Polarization: Vertical



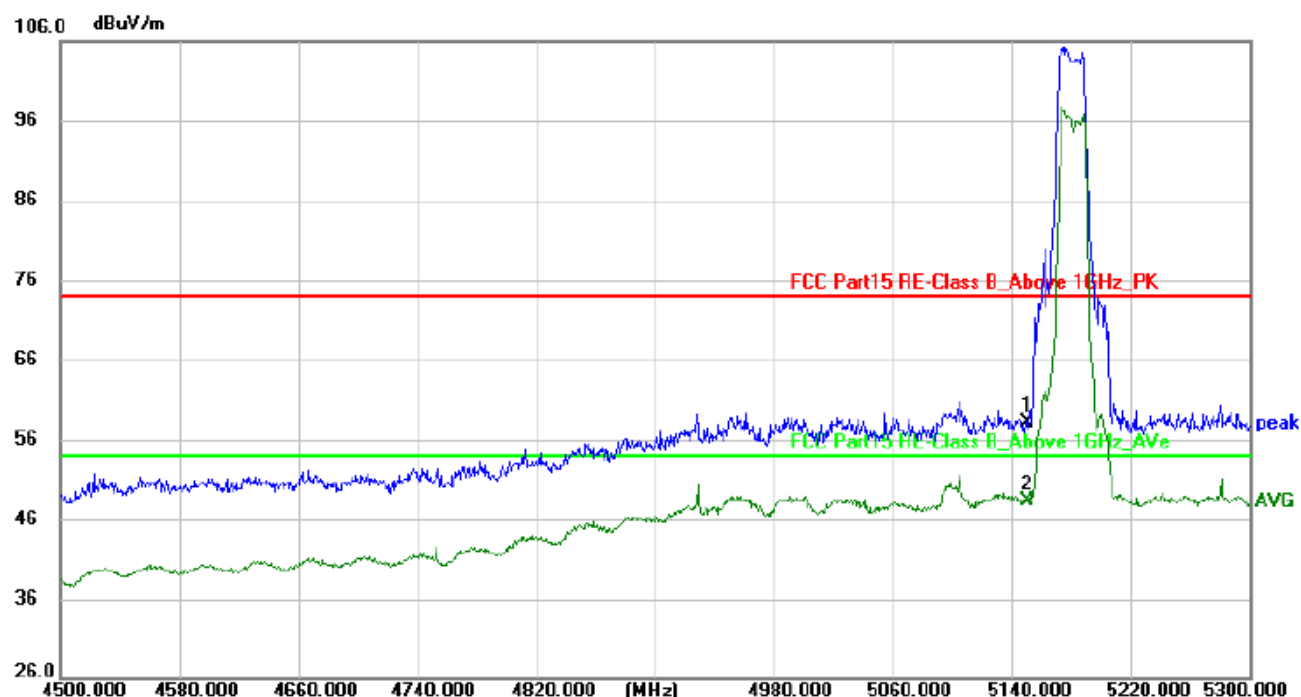
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	59.16	-4.46	54.70	74.00	-19.30	peak		0	P	
2 *	5350.000	49.52	-4.46	45.06	54.00	-8.94	AVG		0	P	

802.11 n-HT20 5180MHz, ANT Polarization: Horizontal



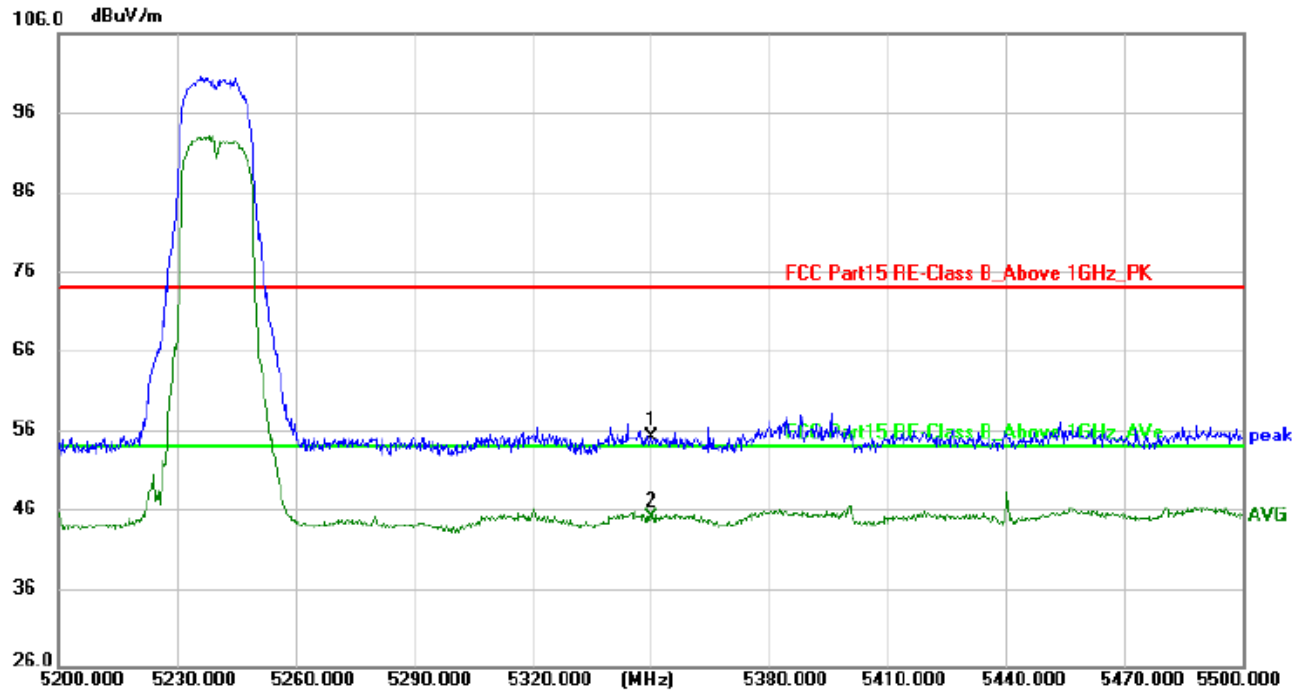
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	58.45	-4.86	53.59	74.00	-20.41	peak			P	
2 *	5150.000	49.01	-4.86	44.15	54.00	-9.85	AVG			P	

802.11 n-HT20 5180MHz, ANT Polarization: Vertical



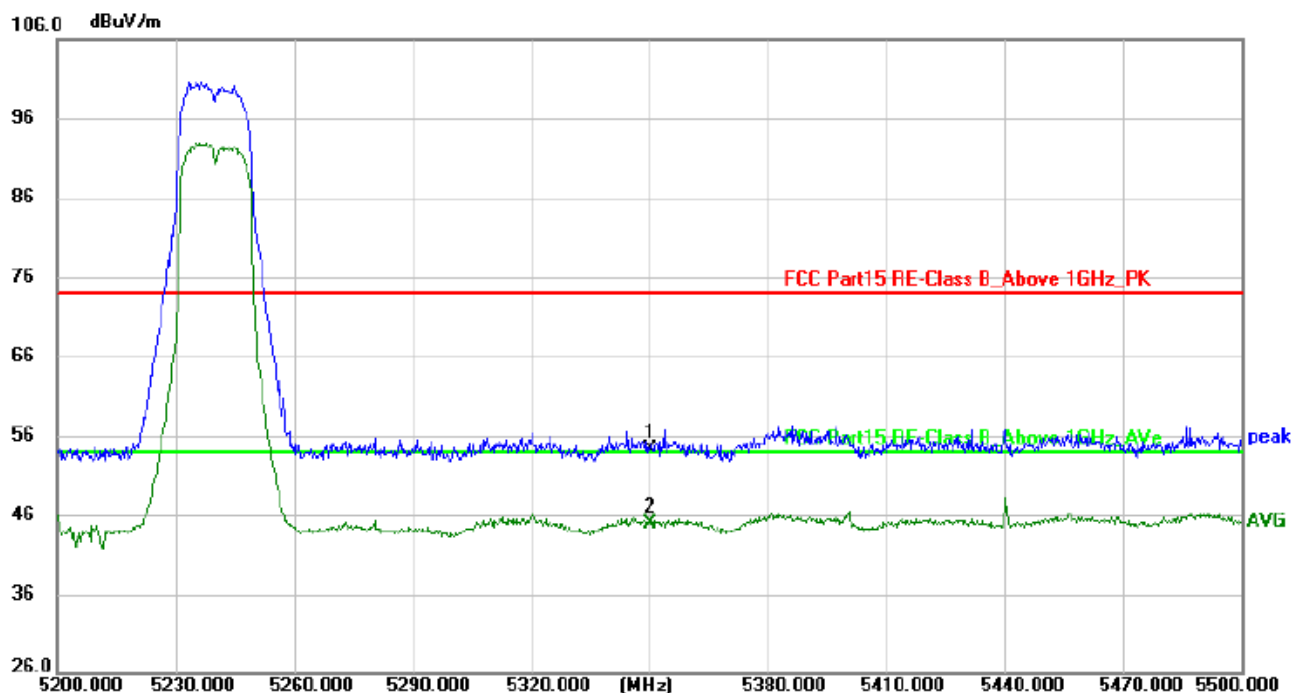
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	63.06	-4.86	58.20	74.00	-15.80	peak		0	P	
2 *	5150.000	53.18	-4.86	48.32	54.00	-5.68	AVG		0	P	

802.11 n-HT20 5240MHz, ANT Polarization: Horizontal



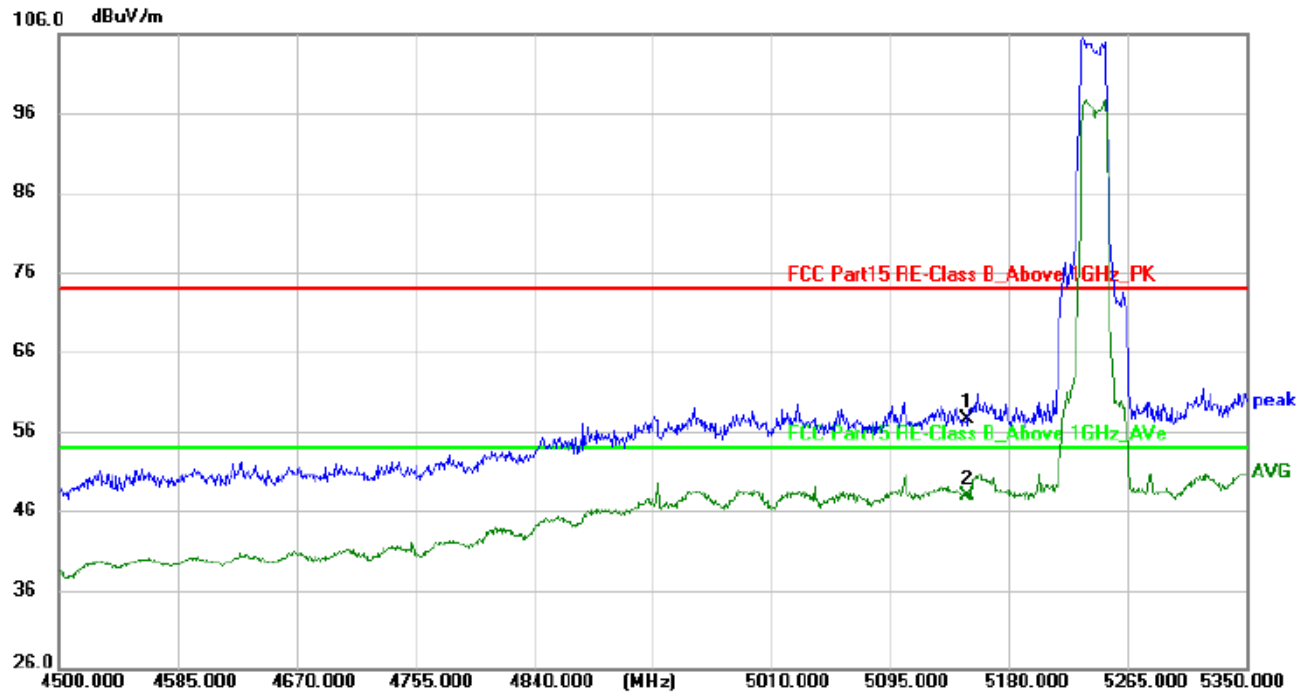
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	59.61	-4.46	55.15	74.00	-18.85	peak		360	P	
2 *	5350.000	49.27	-4.46	44.81	54.00	-9.19	AVG		360	P	

802.11 n-HT20 5240MHz, ANT Polarization: Vertical



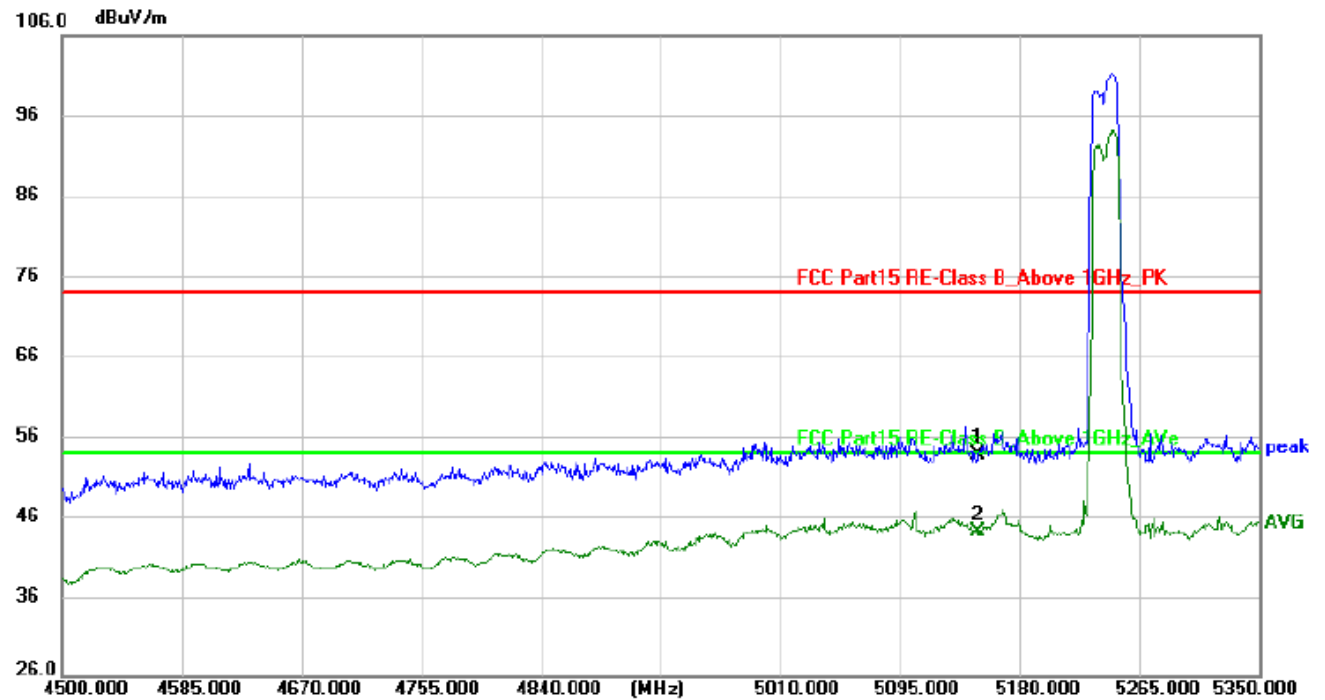
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	58.77	-4.46	54.31	74.00	-19.69	peak		360	P	
2 *	5350.000	49.39	-4.46	44.93	54.00	-9.07	AVG		360	P	

802.11 n-HT20 5260MHz, ANT Polarization: Horizontal



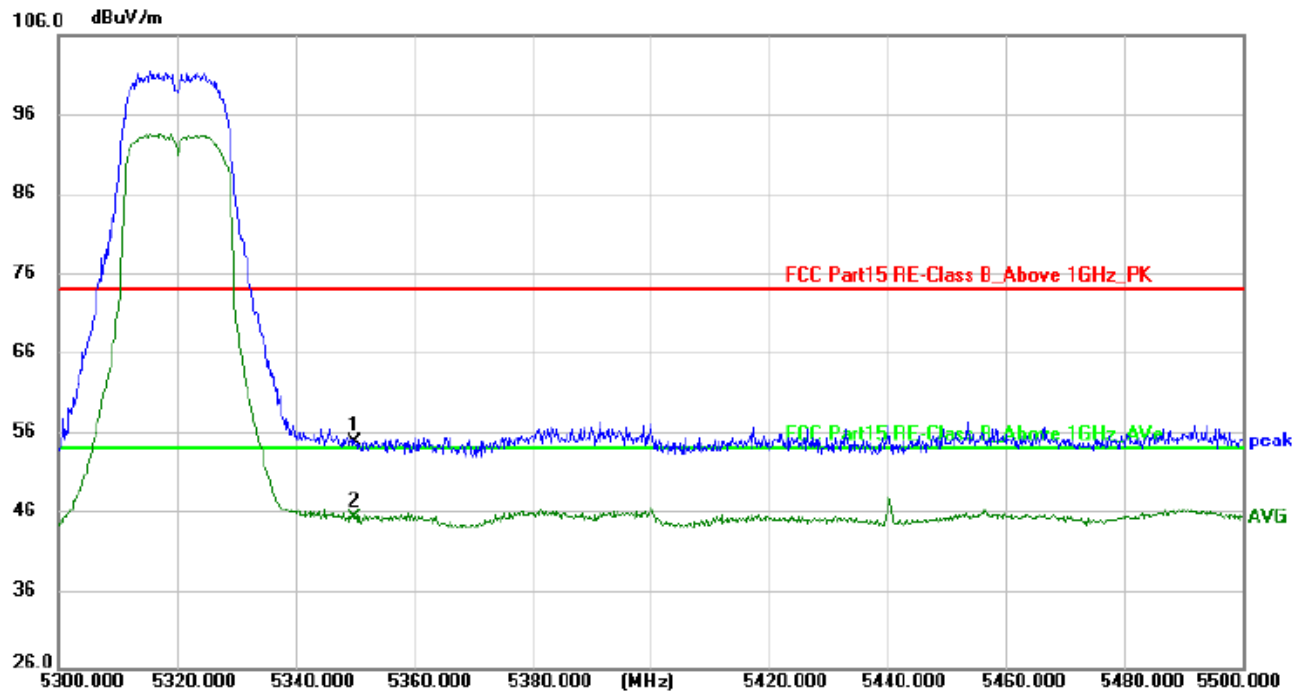
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	62.33	-4.86	57.47	74.00	-16.53	peak		360	P	
2 *	5150.000	52.84	-4.86	47.98	54.00	-6.02	AVG		360	P	

802.11 n-HT20 5260MHz, ANT Polarization: Vertical



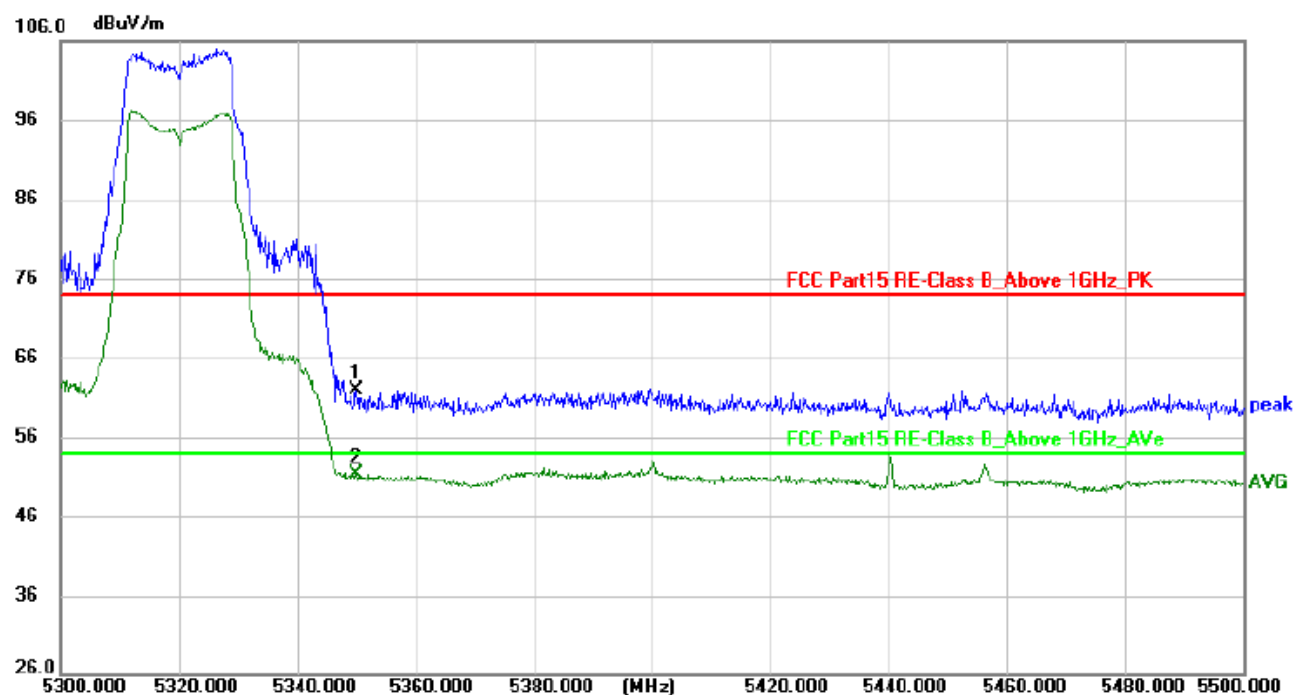
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	58.56	-4.86	53.70	74.00	-20.30	peak		0	P	
2 *	5150.000	48.94	-4.86	44.08	54.00	-9.92	AVG		0	P	

802.11 n-HT20 5320MHz, ANT Polarization: Horizontal



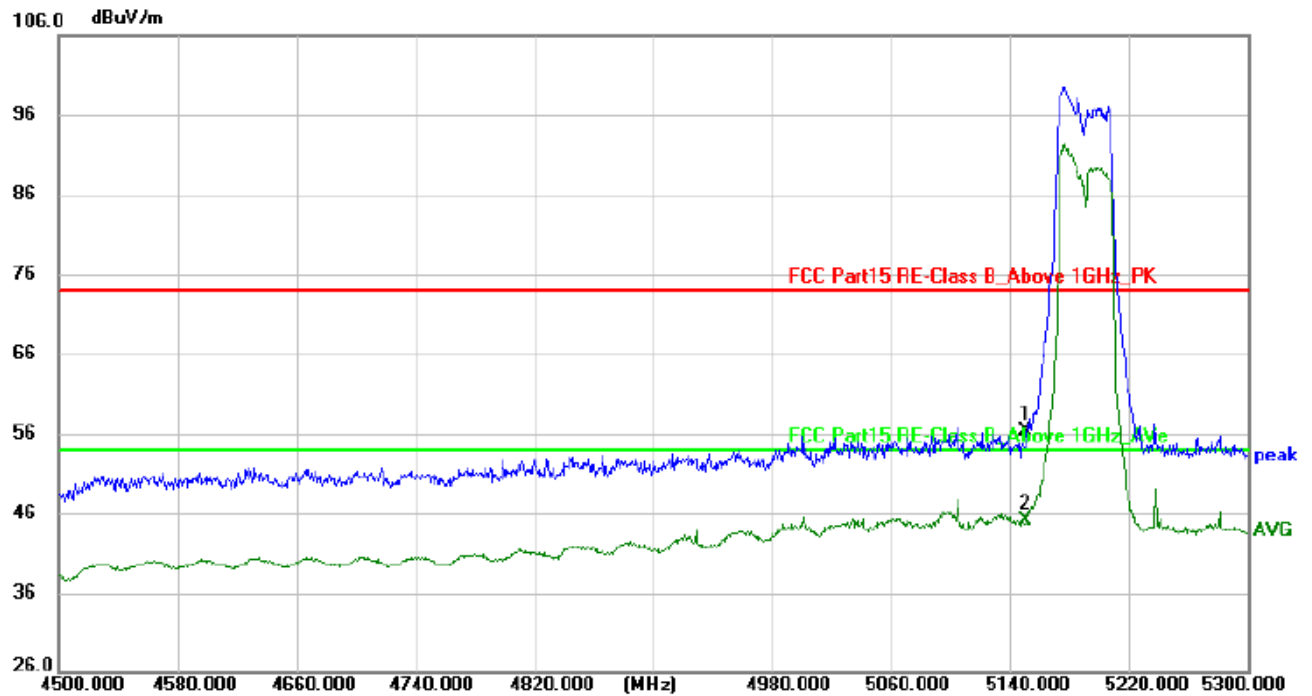
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	59.16	-4.46	54.70	74.00	-19.30	peak		0	P	
2 *	5350.000	49.52	-4.46	45.06	54.00	-8.94	AVG		0	P	

802.11 n-HT20 5320MHz, ANT Polarization: Vertical



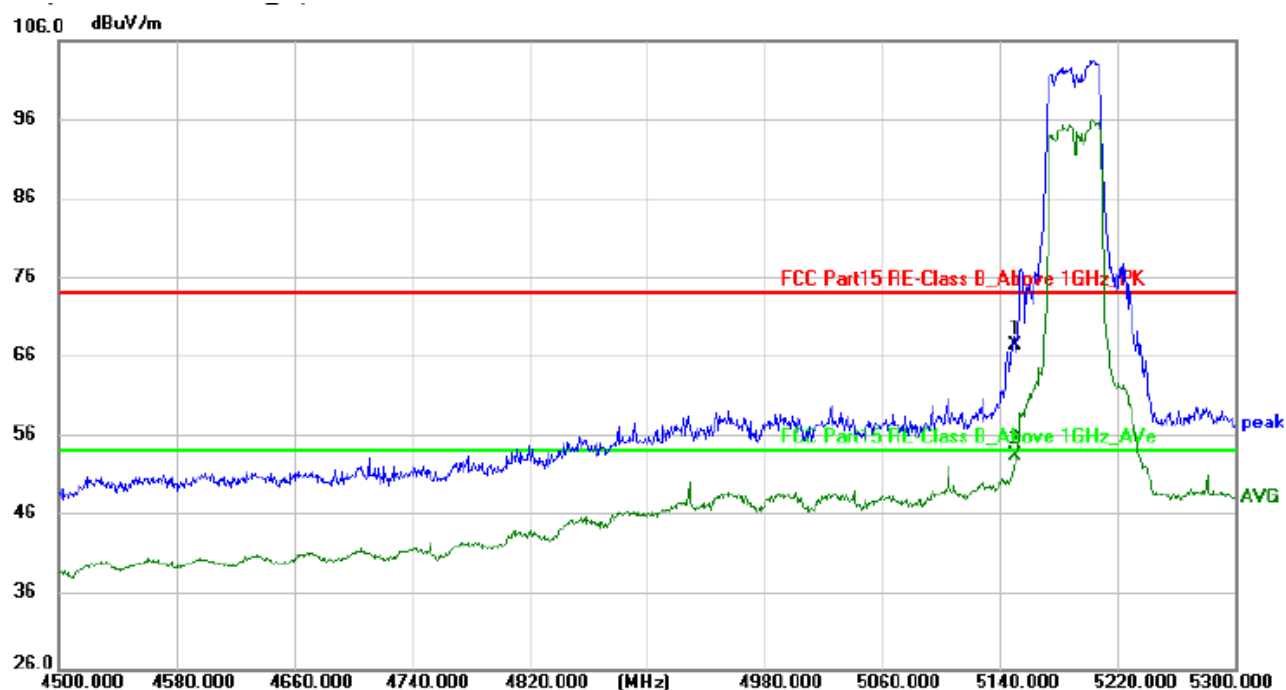
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	66.34	-4.46	61.88	74.00	-12.12	peak		360	P	
2 *	5350.000	55.67	-4.46	51.21	54.00	-2.79	AVG		360	P	

802.11 n-HT40 5190MHz, ANT Polarization: Horizontal



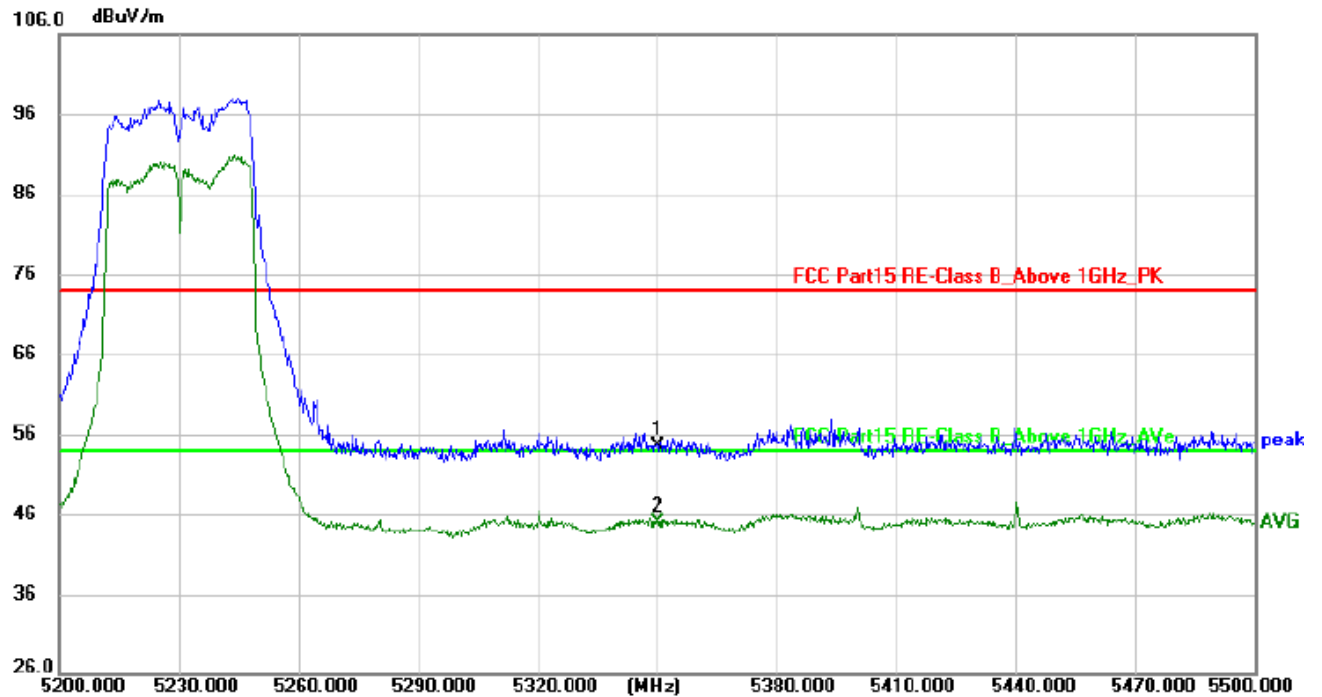
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	61.26	-4.86	56.40	74.00	-17.60	peak		360	P	
2 *	5150.000	50.02	-4.86	45.16	54.00	-8.84	AVG		360	P	

802.11 n-HT40 5190MHz, ANT Polarization: Vertical



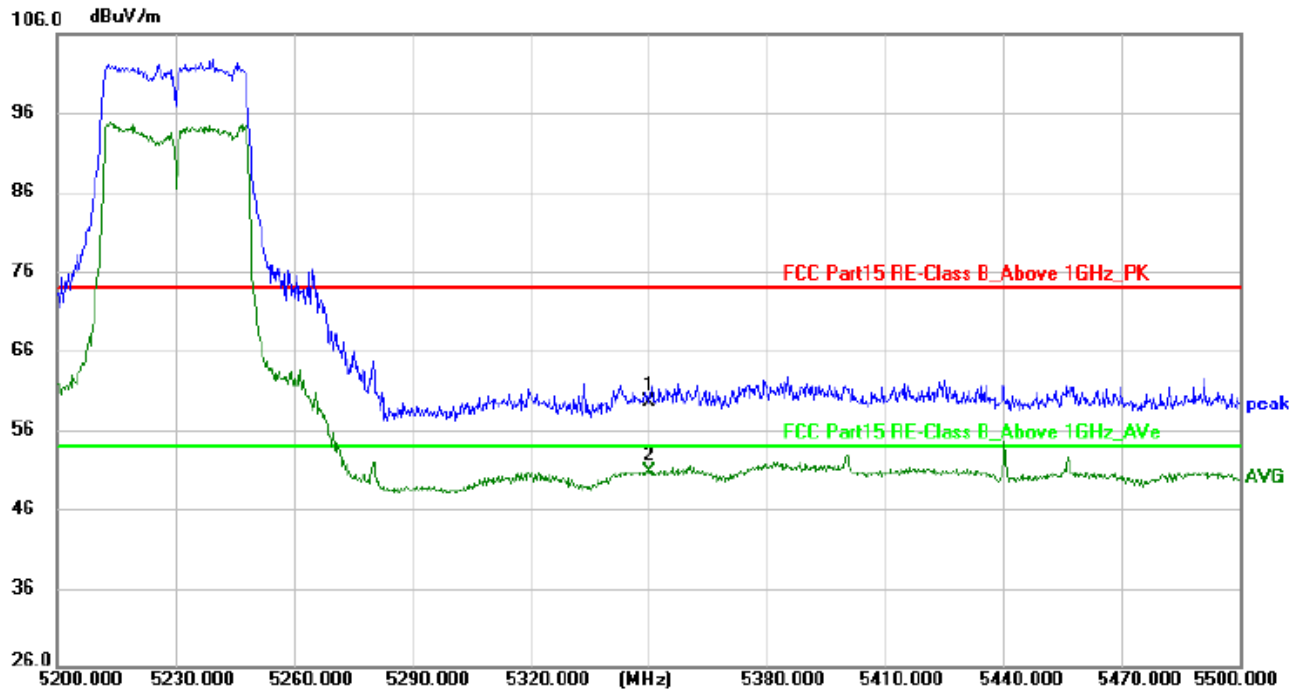
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	72.19	-4.86	67.33	74.00	-6.67	peak		360	P	
2 *	5150.000	58.17	-4.86	53.31	54.00	-0.69	AVG		360	P	

802.11 n-HT40 5230MHz, ANT Polarization: Horizontal



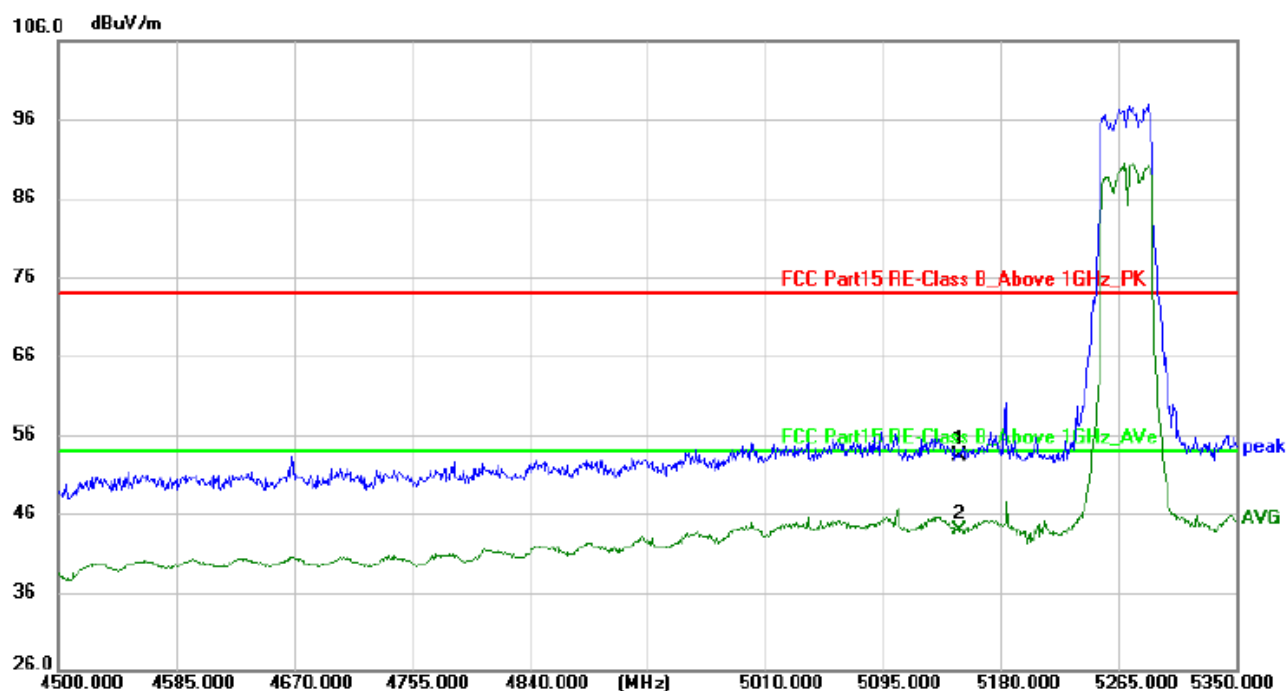
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	58.95	-4.46	54.49	74.00	-19.51	peak		0	P	
2 *	5350.000	49.33	-4.46	44.87	54.00	-9.13	AVG		0	P	

802.11 n-HT40 5230MHz, ANT Polarization: Vertical



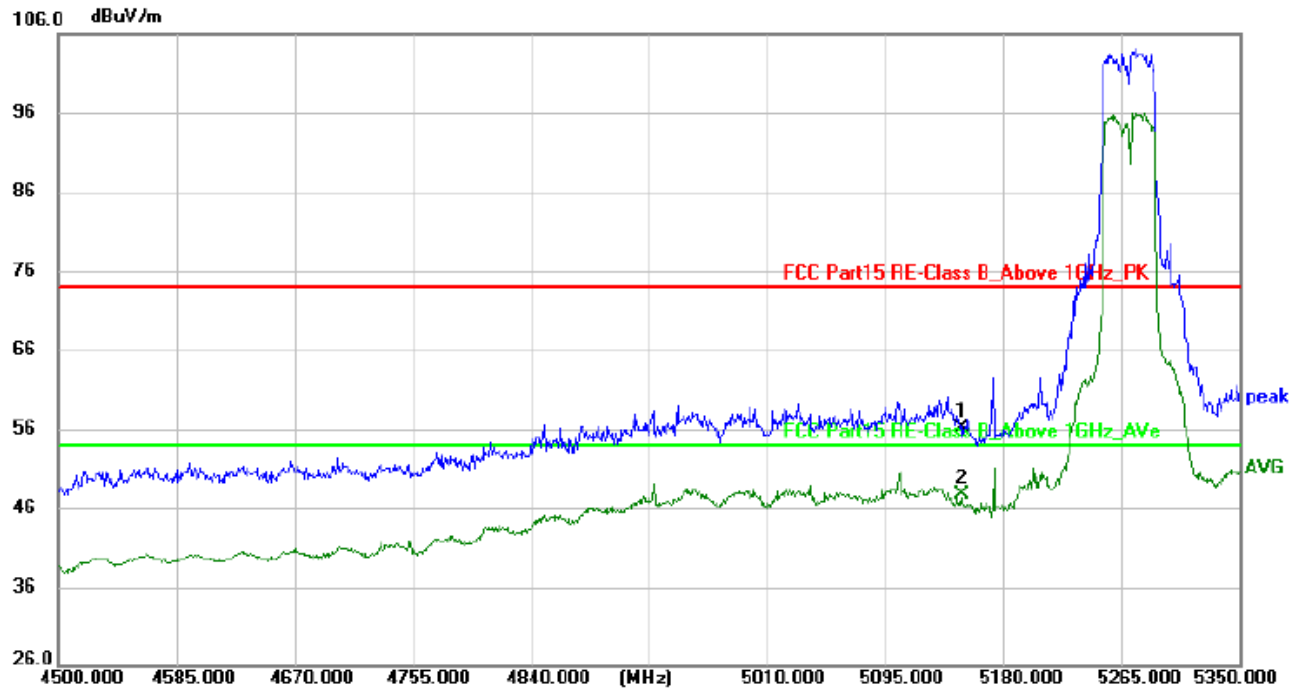
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	64.03	-4.46	59.57	74.00	-14.43	peak		360	P	
2 *	5350.000	55.14	-4.46	50.68	54.00	-3.32	AVG		360	P	

802.11 n-HT40 5270MHz, ANT Polarization: Horizontal



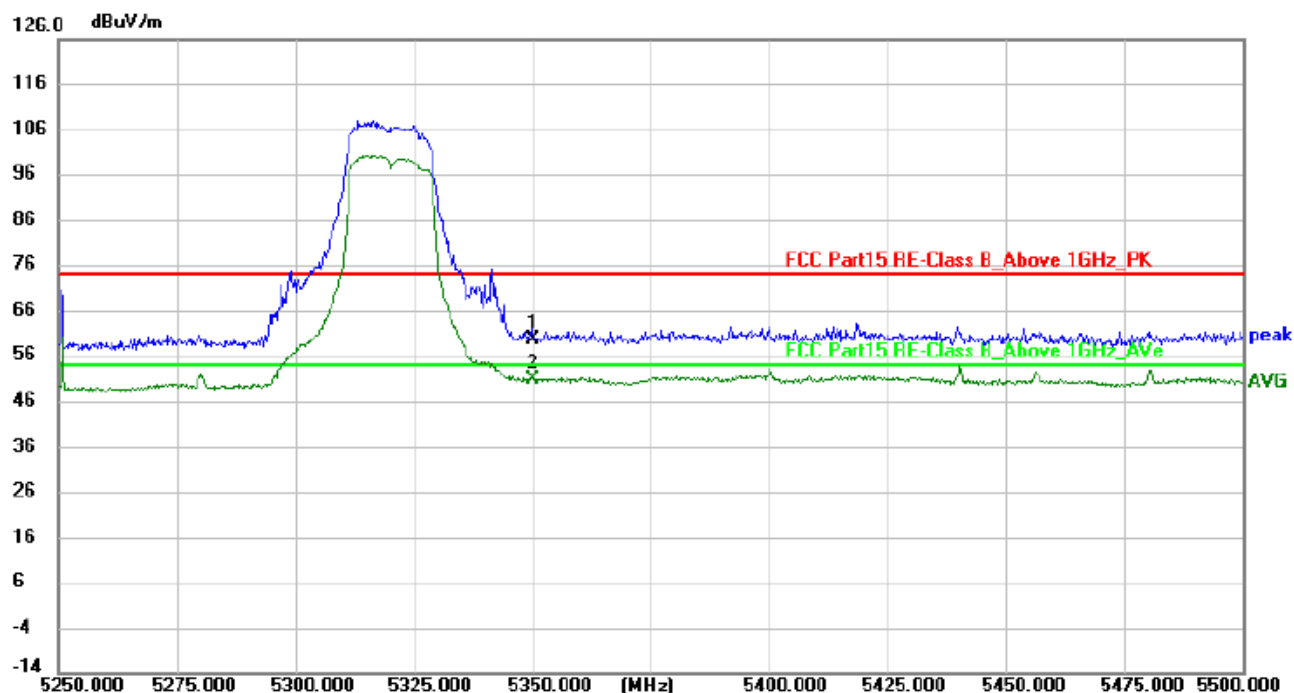
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	58.22	-4.86	53.36	74.00	-20.64	peak		0	P	
2 *	5150.000	48.70	-4.86	43.84	54.00	-10.16	AVG		0	P	

802.11 n-HT40 5270MHz, ANT Polarization: Vertical



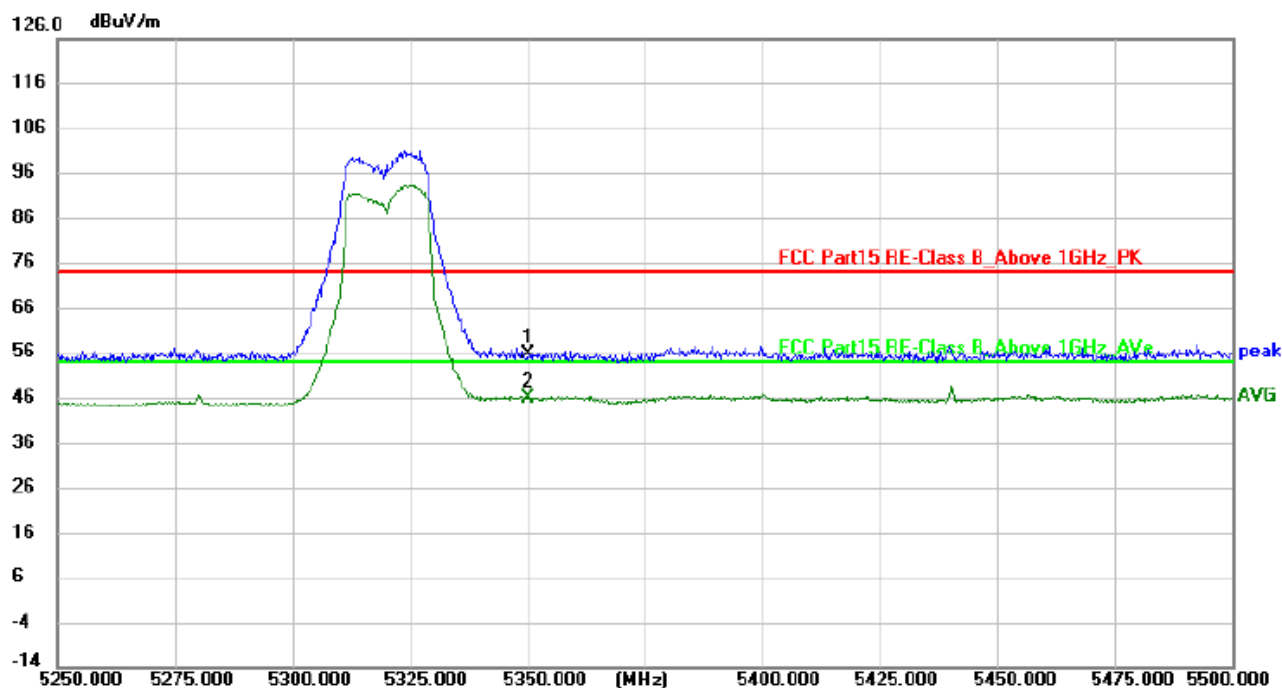
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5150.000	60.89	-4.86	56.03	74.00	-17.97	peak		360	P	
2 *	5150.000	52.47	-4.86	47.61	54.00	-6.39	AVG		360	P	

802.11 n-HT40 5310MHz, ANT Polarization: Horizontal



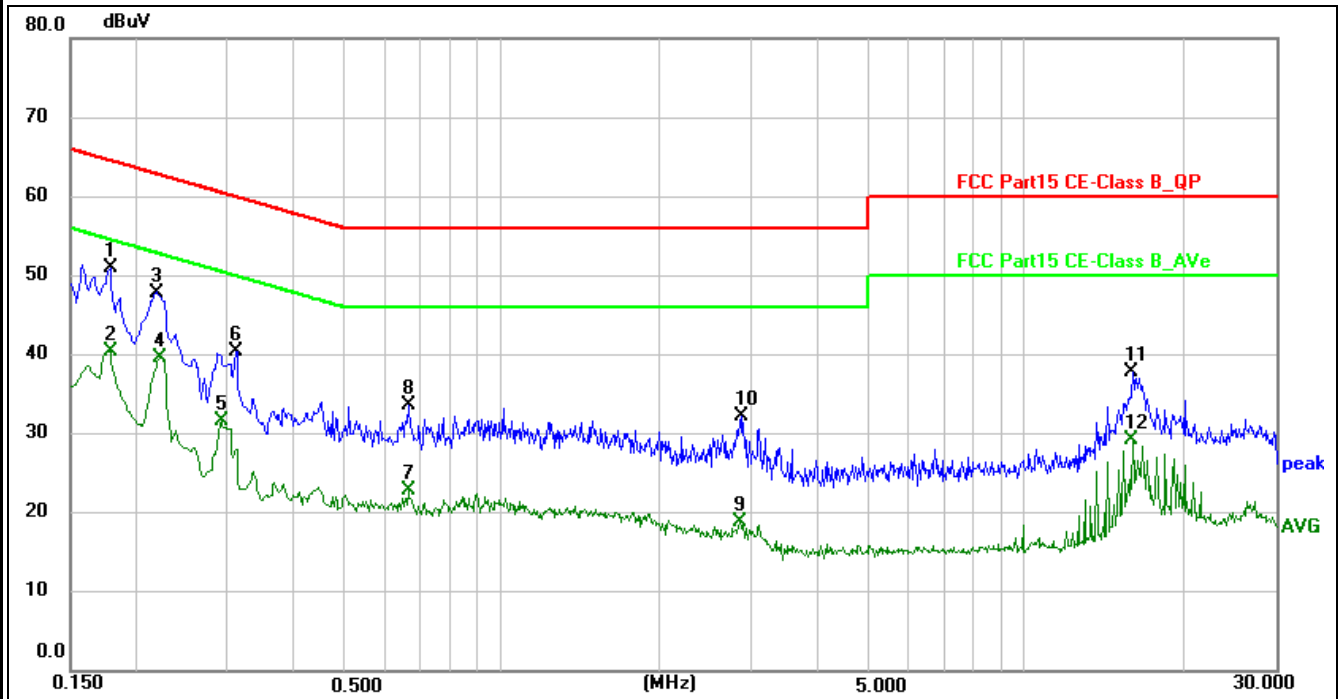
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	64.28	-4.46	59.82	74.00	-14.18	peak		0	P	
2 *	5350.000	55.23	-4.46	50.77	54.00	-3.23	AVG		0	P	

802.11 n-HT40 5310MHz, ANT Polarization: Vertical



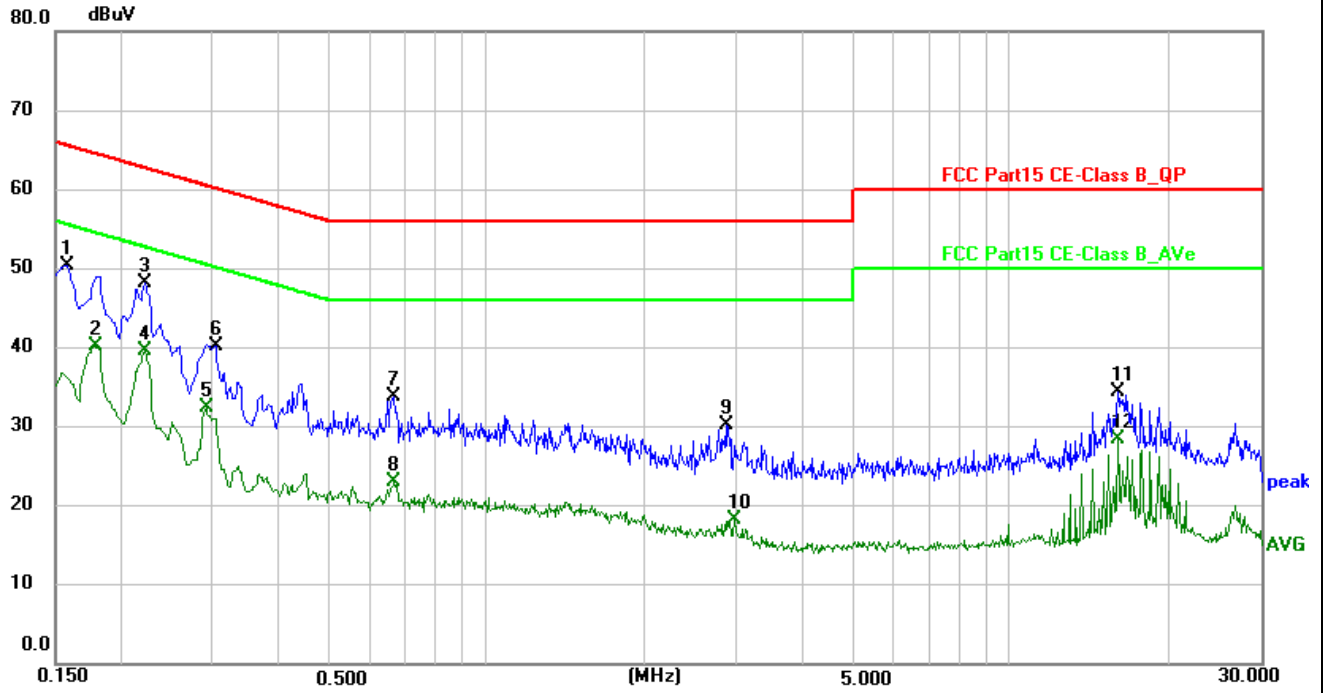
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5350.000	60.30	-4.46	55.84	74.00	-18.16	peak		360	P	
2 *	5350.000	50.36	-4.46	45.90	54.00	-8.10	AVG		360	P	

Appendix A.10: 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)	Measurement(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 B: Test Results of 5.8GHz Generic

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Appendix B.1: Test Results of Conducted output power

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	Ant. MIMO (dBm)	Ant. MIMO (W)	Limit (dBm)	Result
IEEE 802.11a	149	10.9	8.92	13.032	0.0201	≤30	PASS
	157	9.41	8.19	11.853	0.0153	≤30	PASS
	165	9.76	7.83	11.912	0.0155	≤30	PASS
IEEE 802.11n_20	149	12.11	8.86	13.792	0.0239	≤30	PASS
	157	9.67	8.15	11.986	0.0158	≤30	PASS
	165	11.56	7.52	13.004	0.0200	≤30	PASS
IEEE 802.11n_40	151	12.91	8.72	14.312	0.0270	≤30	PASS
	159	12.22	8.33	13.707	0.0235	≤30	PASS

ISED EIRP

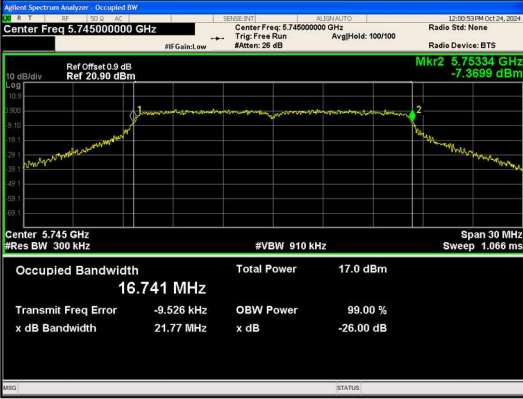
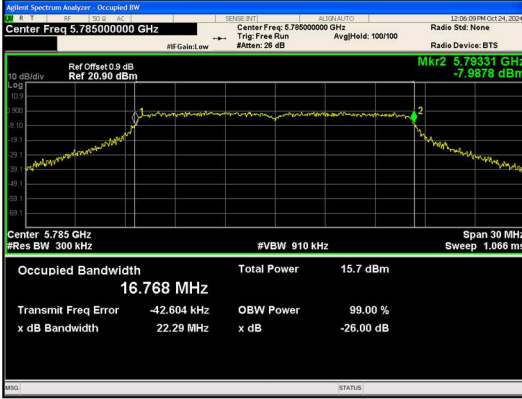
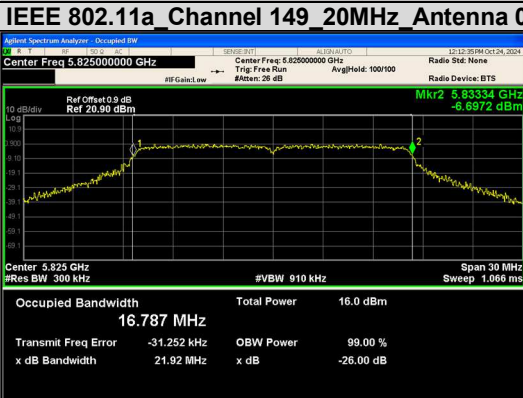
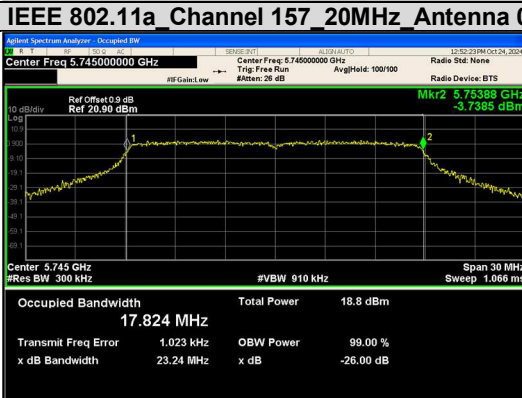
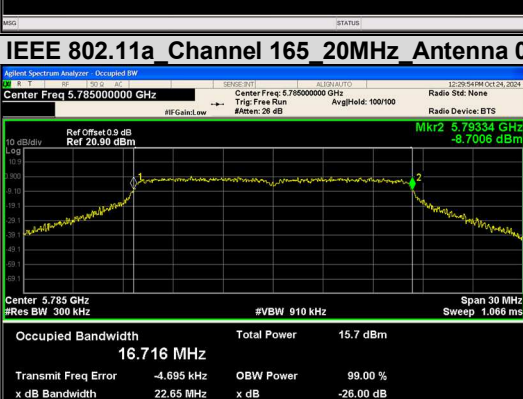
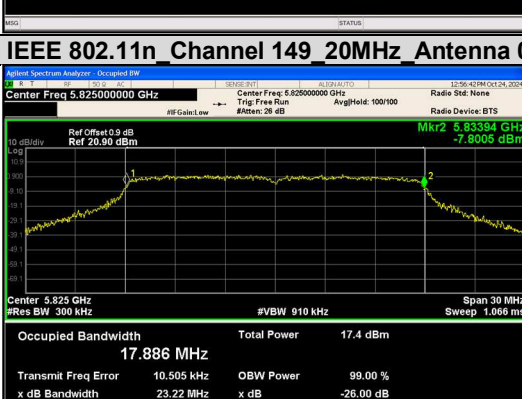
Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	Ant. MIMO (dBm)	Ant. MIMO (W)	Limit (dBm)	Result
IEEE 802.11a	149	15.06	13.08	17.192	0.0524	≤36.02	PASS
	157	13.57	12.35	16.013	0.0399	≤36.02	PASS
	165	13.92	11.99	16.072	0.0405	≤36.02	PASS
IEEE 802.11n_20	149	16.27	13.02	17.952	0.0624	≤36.02	PASS
	157	13.83	12.31	16.146	0.0412	≤36.02	PASS
	165	15.72	11.68	17.164	0.0520	≤36.02	PASS
IEEE 802.11n_40	151	17.07	12.88	18.472	0.0703	≤36.02	PASS
	159	16.38	12.49	17.867	0.0612	≤36.02	PASS

Appendix B.2: Test Results of 99% Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	149	0	5745	16.741
	157		5785	16.768
	165		5825	16.787
IEEE 802.11n_20	149		5745	17.824
	157		5785	16.716
	165		5825	17.886
IEEE 802.11n_40	151		5755	36.616
	159		5795	36.549

Test Graphs

 IEEE 802.11a Channel 149 20MHz Antenna 0	 IEEE 802.11a Channel 157 20MHz Antenna 0
 IEEE 802.11a Channel 165 20MHz Antenna 0	 IEEE 802.11n Channel 149 20MHz Antenna 0
 IEEE 802.11n Channel 157 20MHz Antenna 0	 IEEE 802.11n Channel 165 20MHz Antenna 0

