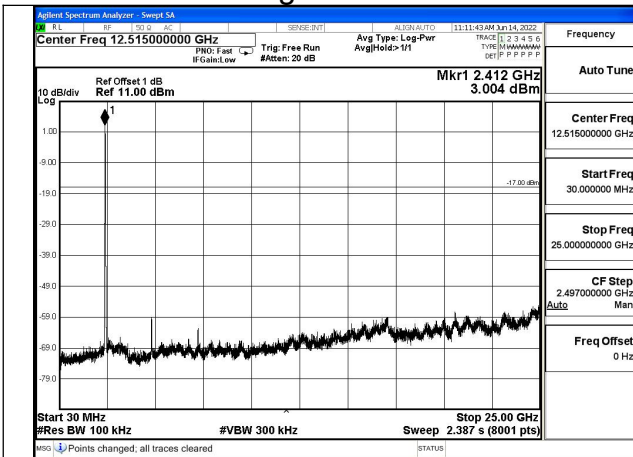
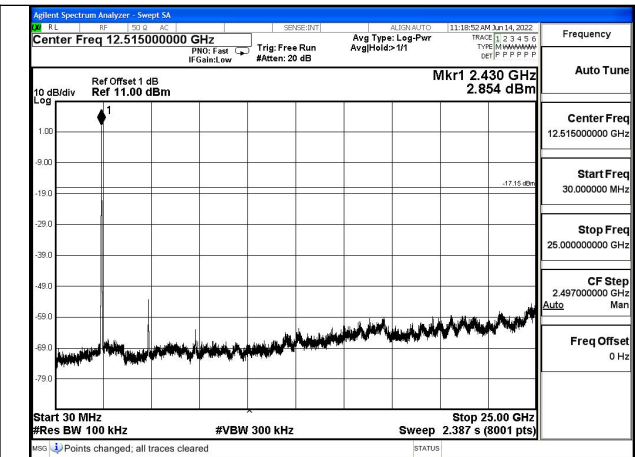


Test Mode:802.11b 2462MHz Chain0

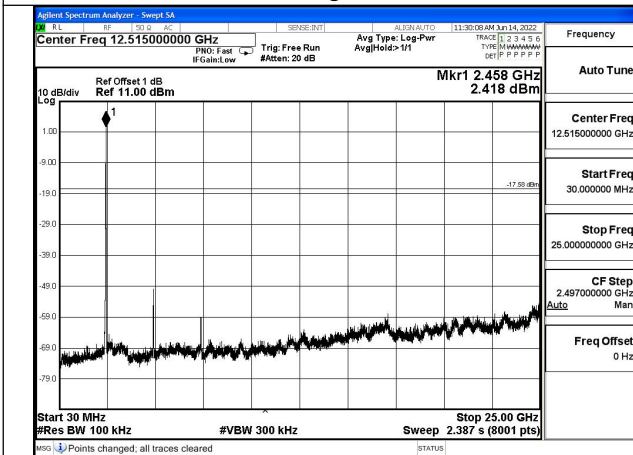
Test Mode: 802.11g



Test Mode:802.11g 2412MHz Chain0

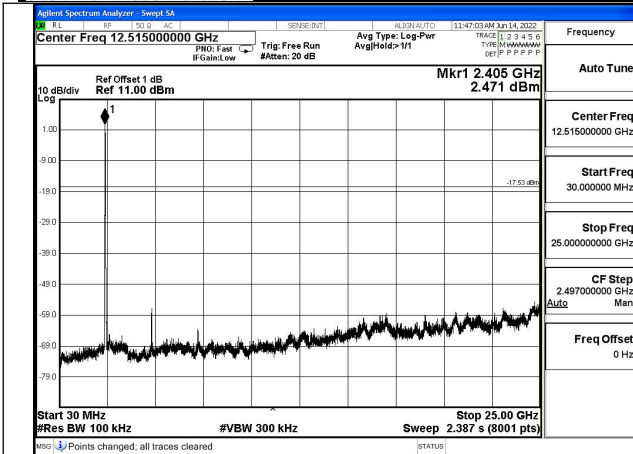


Test Mode:802.11g 2437MHz Chain0

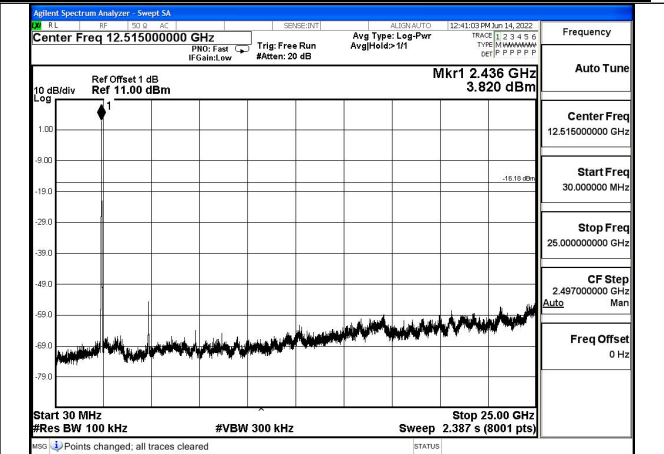


Test Mode:802.11g 2462MHz Chain0

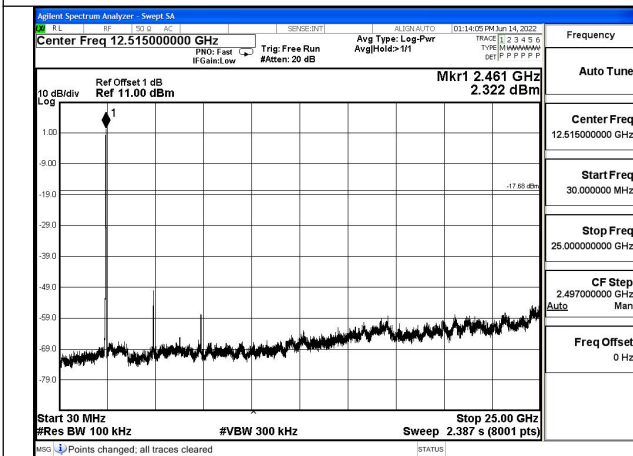
Test Mode: 802.11n HT20



Test Mode:802.11n HT20 2412MHz Chain0

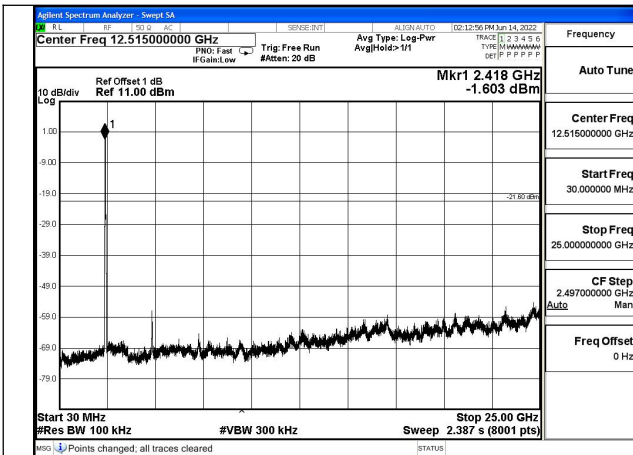


Test Mode:802.11n HT20 2437MHz Chain0

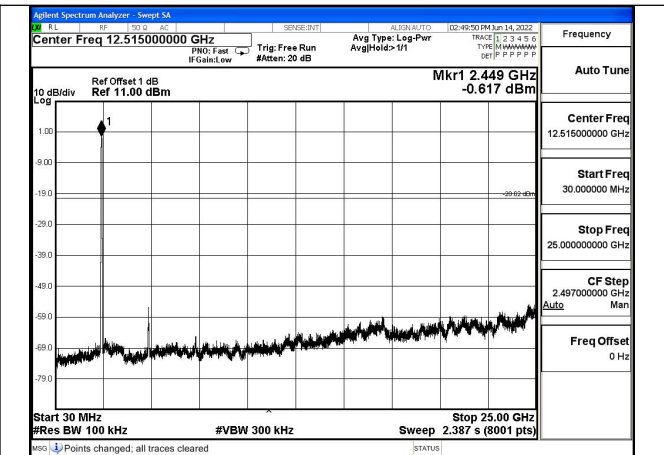


Test Mode:802.11n HT20 2462MHz Chain0

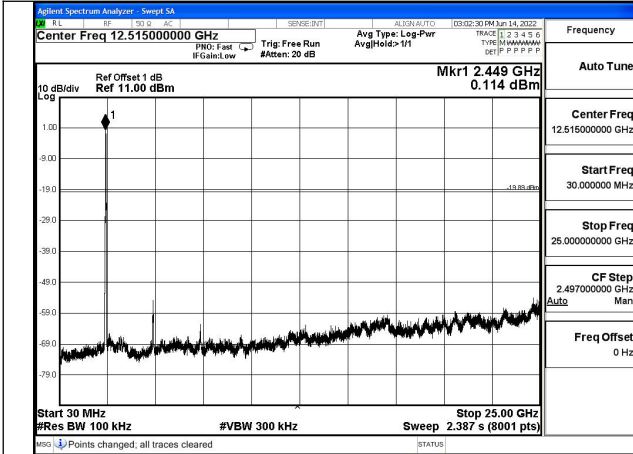
Test Mode: 802.11n HT40



Test Mode:802.11n HT40 2422MHz Chain0



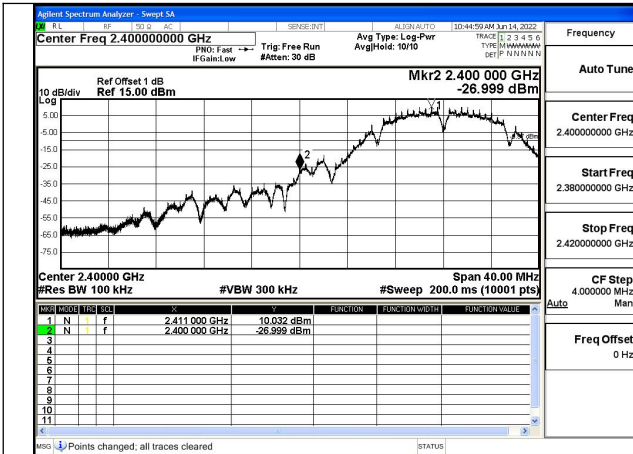
Test Mode:802.11n HT40 2437MHz Chain0



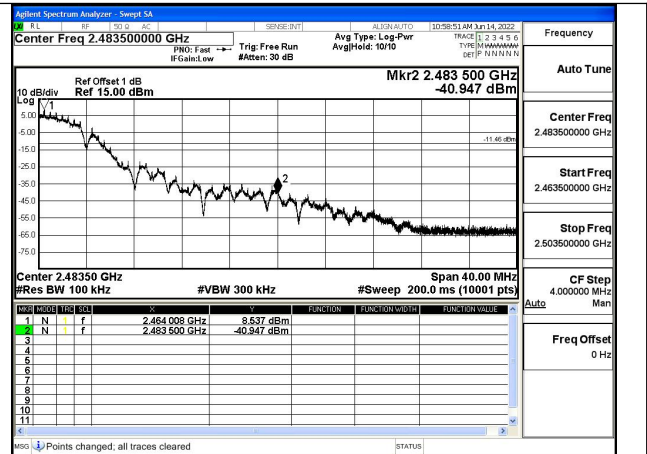
Test Mode:802.11n HT40 2452MHz Chain0

## Band edge measurement

Test Mode: 802.11b

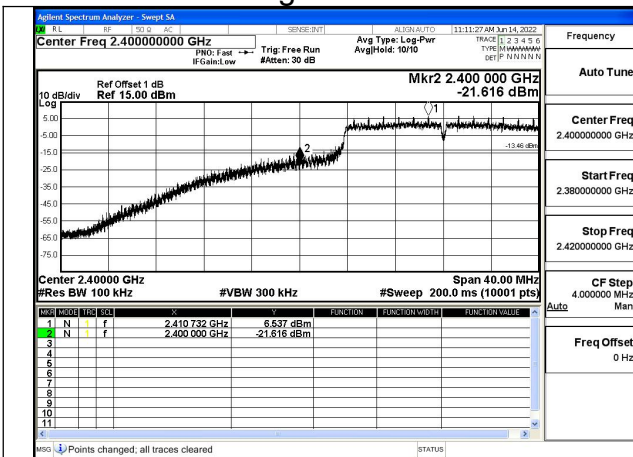


Test Mode:802.11b 2412MHz Chain0

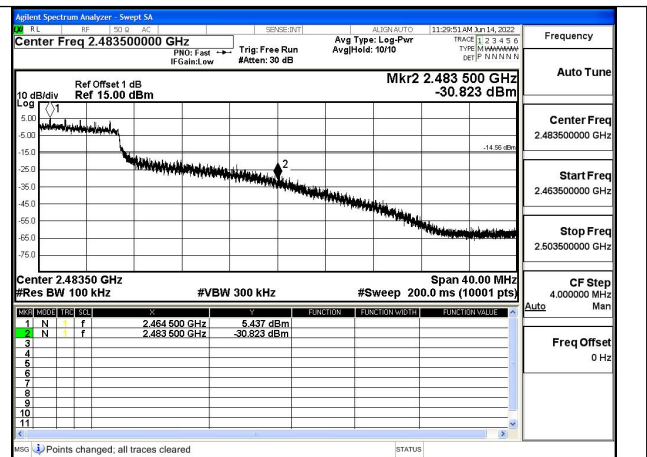


Test Mode:802.11b 2462MHz Chain0

Test Mode: 802.11g

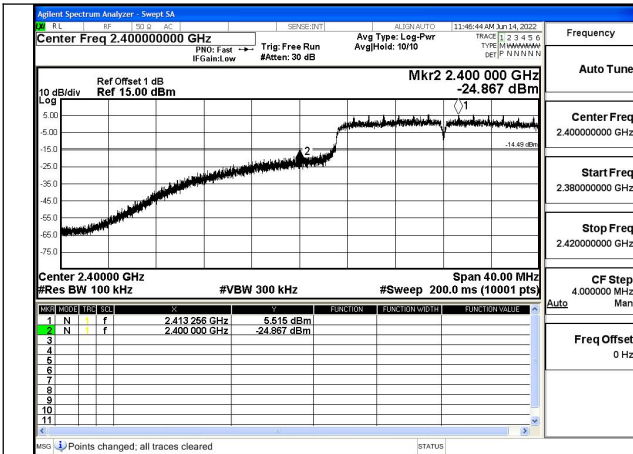


Test Mode:802.11g 2412MHz Chain0

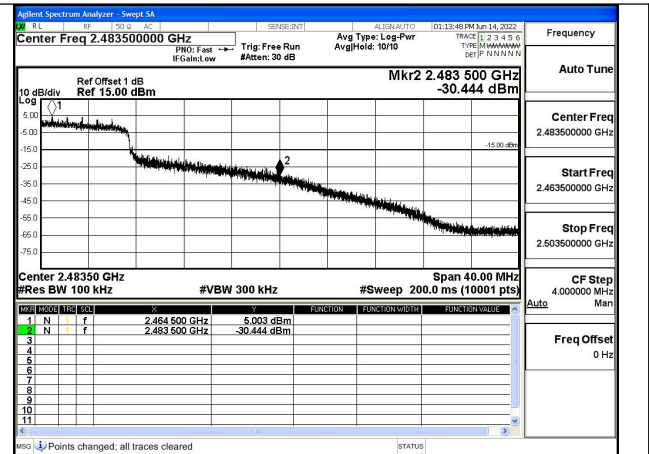


Test Mode:802.11g 2462MHz Chain0

Test Mode: 802.11n HT20

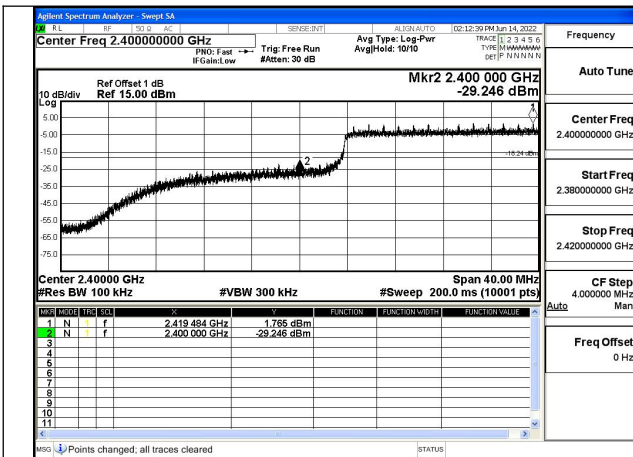


Test Mode:802.11n HT20 2412MHz Chain0

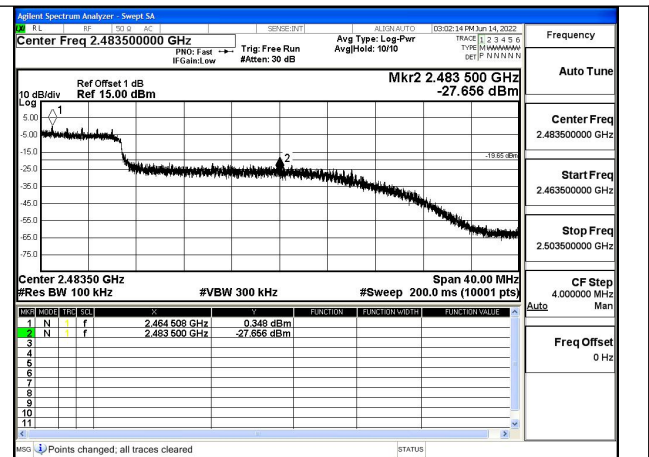


Test Mode:802.11n HT20 2462MHz Chain0

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 2422MHz Chain0



Test Mode:802.11n HT40 2452MHz Chain0

## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

### Radiated Emission Band Edge

The worst case attitude: The mobile lay down.

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (94.26 dBuV/m) = (60.26 dBuV) + (8.90 dB) + (25.10 1/m), the corresponding frequency is 2412MHz.

Carrier frequency (MHz): 2412

Channel No.:1

Test Mode: 802.11b

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	94.26	60.26	N/A	N/A	8.90	25.10
2	2390	40.26	6.26	-33.74	74.00	8.90	25.10

Carrier frequency (MHz): 2412

Channel No.:1

Test Mode: 802.11b

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	92.06	58.06	N/A	N/A	8.90	25.10
2	2390	37.87	3.87	-36.13	74.00	8.90	25.10

Carrier frequency (MHz): 2412

Channel No.:1

Test Mode: 802.11b

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	91.61	57.61	N/A	N/A	8.90	25.10
2	2390	36.49	2.49	-17.51	54.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11b  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	89.48	55.48	N/A	N/A	8.90	25.10
2	2390	34.14	0.14	-19.86	54.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11b  
Polarity:Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	93.00	59.00	N/A	N/A	8.90	25.10
2	2483.5	39.94	5.94	-34.06	74.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11b  
Polarity:Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	89.76	55.76	N/A	N/A	8.90	25.10
2	2483.5	36.39	2.39	-37.61	74.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11b  
Polarity:Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	89.87	55.87	N/A	N/A	8.90	25.10
2	2483.5	36.64	2.64	-17.36	54.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11b  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	87.24	53.24	N/A	N/A	8.90	25.10
2	2483.5	34.55	0.55	-19.45	54.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11g  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	95.74	61.74	N/A	N/A	8.90	25.10
2	2390	39.73	5.73	-34.27	74.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11g  
Polarity:Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	93.70	59.70	N/A	N/A	8.90	25.10
2	2390	36.94	2.94	-37.06	74.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11g  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	91.09	57.09	N/A	N/A	8.90	25.10
2	2390	35.78	1.78	-18.22	54.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11g  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	88.23	54.23	N/A	N/A	8.90	25.10
2	2390	34.02	0.02	-19.98	54.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11g  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	93.63	59.63	N/A	N/A	8.90	25.10
2	2483.5	40.48	6.48	-33.52	74.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11g  
Polarity:Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	91.27	57.27	N/A	N/A	8.90	25.10
2	2483.5	38.32	4.32	-35.68	74.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11g  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	88.88	54.88	N/A	N/A	8.90	25.10
2	2483.5	35.38	1.38	-18.62	54.00	8.90	25.10



Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11g  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	86.76	52.76	N/A	N/A	8.90	25.10
2	2483.5	33.81	-0.19	-20.19	54.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11n(HT20)  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	94.55	60.55	N/A	N/A	8.90	25.10
2	2390	39.08	5.08	-34.92	74.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11n(HT20)  
Polarity:Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	91.62	57.62	N/A	N/A	8.90	25.10
2	2390	37.03	3.03	-36.97	74.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11n(HT20)  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	92.38	58.38	N/A	N/A	8.90	25.10
2	2390	35.58	1.58	-18.42	54.00	8.90	25.10

Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11n(HT20)  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2412	90.37	56.37	N/A	N/A	8.90	25.10
2	2390	33.62	-0.38	-20.38	54.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11n(HT20)  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	92.22	58.22	N/A	N/A	8.90	25.10
2	2483.5	39.46	5.46	-34.54	74.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11n(HT20)  
Polarity:Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	90.13	56.13	N/A	N/A	8.90	25.10
2	2483.5	37.53	3.53	-36.47	74.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11n(HT20)  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	89.81	55.81	N/A	N/A	8.90	25.10
2	2483.5	36.69	2.69	-17.31	54.00	8.90	25.10

Carrier frequency (MHz): 2462  
Channel No.:11  
Test Mode: 802.11n(HT20)  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (1/m)
1	2462	87.53	53.53	N/A	N/A	8.90	25.10
2	2483.5	34.24	0.24	-19.76	54.00	8.90	25.10

Carrier frequency (MHz): 2422  
Channel No.:3  
Test Mode: 802.11n(HT40)  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	94.39	60.39	N/A	N/A	8.90	25.10
2	2390	39.60	5.60	-34.40	74.00	8.90	25.10

Carrier frequency (MHz): 2422  
Channel No.:3  
Test Mode: 802.11n(HT40)  
Polarity:Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	91.82	57.82	N/A	N/A	8.90	25.10
2	2390	36.68	2.68	-37.32	74.00	8.90	25.10

Carrier frequency (MHz): 2422  
Channel No.:3  
Test Mode: 802.11n(HT40)  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	91.23	57.23	N/A	N/A	8.90	25.10
2	2390	35.84	1.84	-18.16	54.00	8.90	25.10

Carrier frequency (MHz): 2422  
Channel No.:3  
Test Mode: 802.11n(HT40)  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	89.12	55.12	N/A	N/A	8.90	25.10
2	2390	35.02	1.02	-18.98	54.00	8.90	25.10

Carrier frequency (MHz): 2452  
Channel No.:9  
Test Mode: 802.11n(HT40)  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2452	92.80	58.80	N/A	N/A	8.90	25.10
2	2483.5	39.76	5.76	-34.24	74.00	8.90	25.10

Carrier frequency (MHz): 2452  
Channel No.:9  
Test Mode: 802.11n(HT40)  
Polarity:Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2452	89.95	55.95	N/A	N/A	8.90	25.10
2	2483.5	37.28	3.28	-36.72	74.00	8.90	25.10

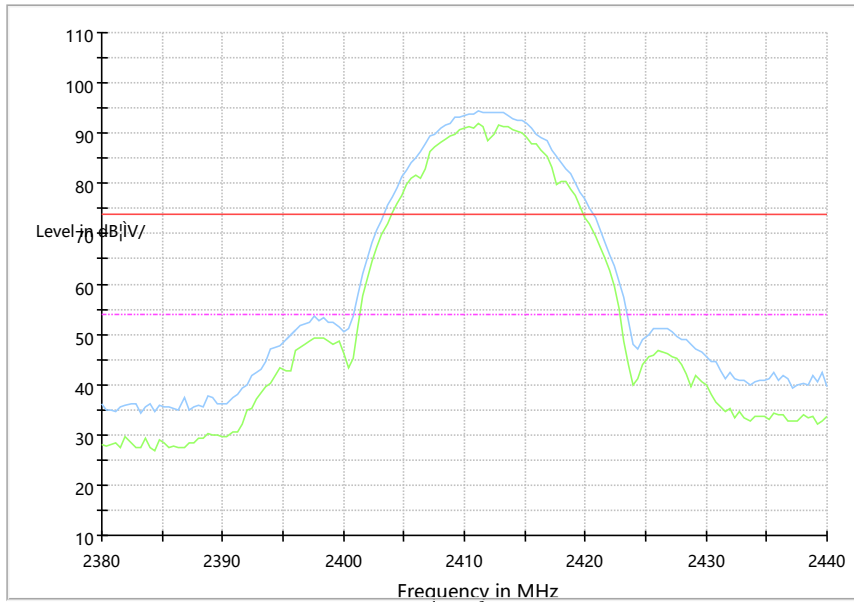
Carrier frequency (MHz): 2452  
Channel No.:9  
Test Mode: 802.11n(HT40)  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2452	89.01	55.01	N/A	N/A	8.90	25.10
2	2483.5	35.19	1.19	-18.81	54.00	8.90	25.10

Carrier frequency (MHz): 2452  
Channel No.9  
Test Mode: 802.11n(HT40)  
Polarity:Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBUV/m)	Reading Level (dBUV)	Over Limit (dB)	Limit (dBUV/m)	cable loss (dB)	antenna factor (dB)
1	2452	86.23	52.23	N/A	N/A	8.90	25.10
2	2483.5	34.26	0.26	-19.74	54.00	8.90	25.10

Full Spectrum



Radiated Emission Band Edge  
Carrier frequency (MHz): 2412  
Channel No.:1  
Test Mode: 802.11b

### Sample Calculations

#### Determining Spurious Emissions Levels

A “reference path loss” is established and the  $A_{Rpl}$  is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{mea}} + A_{Rpl}$$

Sample calculation: (26.96 dB $\mu$ V/m) = (45.56 dB $\mu$ V/m) + (-18.6 dB), the corresponding frequency is 39.700000MHz.

The worst case attitude: The mobile lay down.

For 802.11b Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.700000	26.96	-18.6	45.56	Vertical	40.00
45.180500	35.05	-17.9	52.95	Vertical	40.00
71.516000	23.90	-22.5	46.40	Vertical	40.00
84.514000	32.31	-23.0	55.31	Vertical	40.00
148.291500	32.20	-22.7	54.90	Vertical	43.50
247.716500	29.14	-17.2	46.34	Vertical	46.00

For 802.11g Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
36.838500	26.17	-19.4	45.57	Vertical	40.00
45.277500	35.04	-17.9	52.94	Vertical	40.00
70.982500	23.94	-22.3	46.24	Vertical	40.00
84.708000	32.17	-23.0	55.17	Vertical	40.00
148.922000	32.00	-22.7	54.70	Vertical	43.50
252.178500	29.39	-17.1	46.49	Vertical	46.00

For 802.11n(HT20) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.506000	27.49	-18.6	46.09	Vertical	40.00
44.889500	34.61	-17.9	52.51	Vertical	40.00
71.322000	24.22	-22.4	46.62	Vertical	40.00
84.368500	32.24	-23.1	55.34	Vertical	40.00
147.806500	31.69	-22.7	54.39	Vertical	43.50
250.384000	29.35	-17.1	46.45	Vertical	46.00

For 802.11b Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.263500	27.15	-18.7	45.85	Vertical	40.00
45.229000	34.99	-17.9	52.89	Vertical	40.00
71.225000	24.29	-22.4	46.69	Vertical	40.00
84.126000	31.95	-23.1	55.05	Vertical	40.00
148.437000	31.79	-22.7	54.49	Vertical	43.50
243.545500	28.48	-17.4	45.88	Vertical	46.00

For 802.11g Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.263500	27.02	-18.7	45.72	Vertical	40.00
45.180500	35.12	-17.9	53.02	Vertical	40.00
71.031000	24.20	-22.3	46.50	Vertical	40.00
84.126000	31.97	-23.1	55.07	Vertical	40.00
149.407000	31.60	-22.7	54.30	Vertical	43.50
246.213000	29.10	-17.3	46.40	Vertical	46.00

For 802.11n(HT20) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.215000	27.08	-18.7	45.78	Vertical	40.00
45.229000	35.49	-17.9	53.39	Vertical	40.00
70.885500	23.80	-22.3	46.10	Vertical	40.00
84.514000	32.11	-23.0	55.11	Vertical	40.00
148.146000	31.04	-22.7	53.74	Vertical	43.50
253.633500	28.92	-17.1	46.02	Vertical	46.00

For 802.11b Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.942500	26.68	-18.5	45.18	Vertical	40.00
45.180500	35.78	-17.9	53.68	Vertical	40.00
71.079500	23.85	-22.4	46.25	Vertical	40.00
84.562500	32.06	-23.0	55.06	Vertical	40.00
155.275500	31.92	-22.4	54.32	Vertical	43.50
173.899500	26.22	-21.4	47.62	Vertical	43.50

For 802.11g Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
37.711500	26.86	-19.2	46.06	Vertical	40.00
44.841000	35.55	-17.9	53.45	Vertical	40.00
70.740000	23.26	-22.3	45.56	Vertical	40.00
84.174500	31.44	-23.1	54.54	Vertical	40.00
155.372500	32.24	-22.4	54.64	Vertical	43.50
173.802500	27.34	-21.4	48.74	Vertical	43.50

For 802.11n(HT20) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
37.663000	27.02	-19.2	46.22	Vertical	40.00
44.647000	35.04	-18.0	53.04	Vertical	40.00
71.419000	23.36	-22.4	45.76	Vertical	40.00
79.130500	31.53	-24.3	55.83	Vertical	40.00
155.275500	32.32	-22.4	54.72	Vertical	43.50
173.366000	27.60	-21.4	49.00	Vertical	43.50

For 802.11n(HT40) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.409000	28.14	-18.7	46.84	Vertical	40.00
45.180500	35.85	-17.9	53.75	Vertical	40.00
54.880500	24.38	-18.2	42.58	Vertical	40.00
77.627000	31.47	-23.9	55.37	Vertical	40.00
156.003000	32.05	-22.3	54.35	Vertical	43.50
173.220500	27.84	-21.5	49.34	Vertical	43.50

For 802.11n(HT40) Channel No.:6

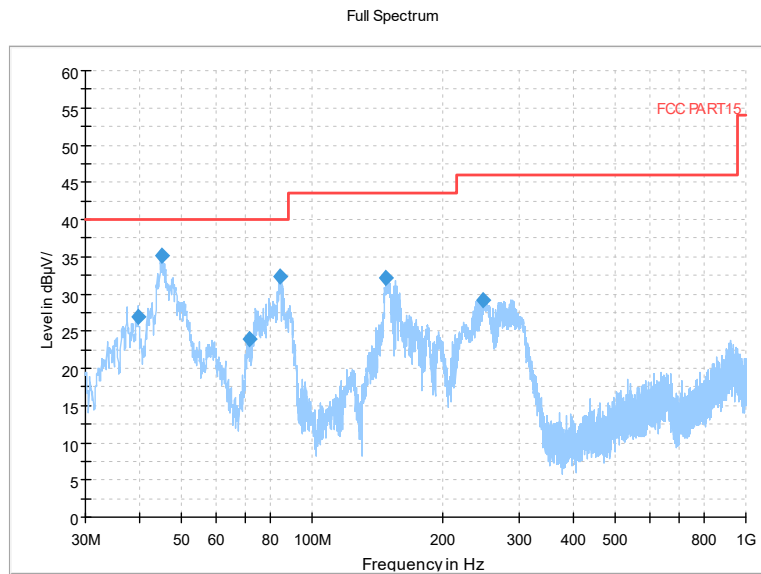
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.409000	28.58	-18.7	47.28	Vertical	40.00
45.035000	35.74	-17.9	53.64	Vertical	40.00
70.885500	24.08	-22.3	46.38	Vertical	40.00
79.276000	31.44	-24.3	55.74	Vertical	40.00
148.922000	31.36	-22.7	54.06	Vertical	43.50
173.851000	27.33	-21.4	48.73	Vertical	43.50



For 802.11n(HT40) Channel No.:9

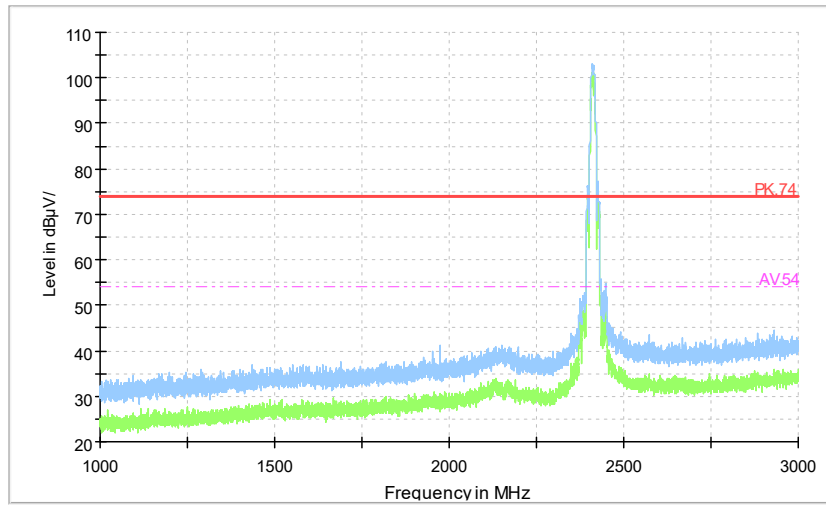
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.700000	29.08	-18.6	47.68	Vertical	40.00
44.986500	35.63	-17.9	53.53	Vertical	40.00
71.031000	24.41	-22.3	46.71	Vertical	40.00
79.082000	31.46	-24.2	55.66	Vertical	40.00
148.970500	31.52	-22.7	54.22	Vertical	43.50
247.328500	28.58	-17.2	45.78	Vertical	46.00

Carrier frequency (MHz): 2412  
Channel No.:1



Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11b

Full Spectrum

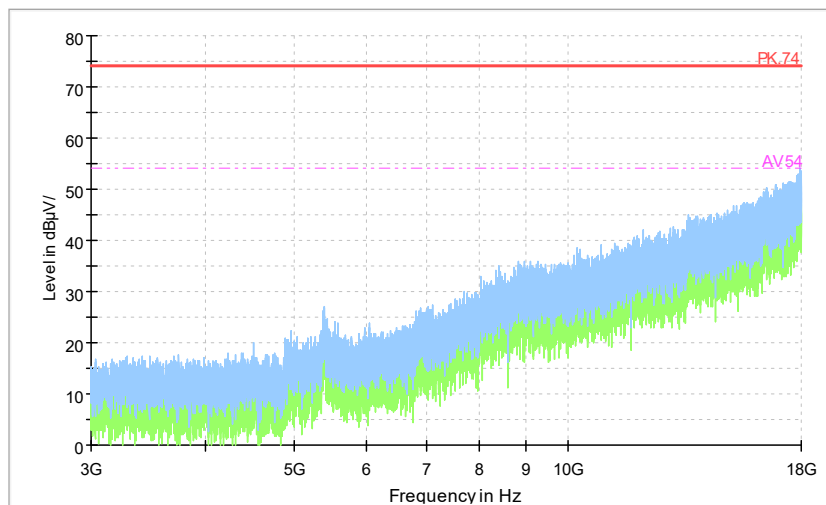


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

Full Spectrum

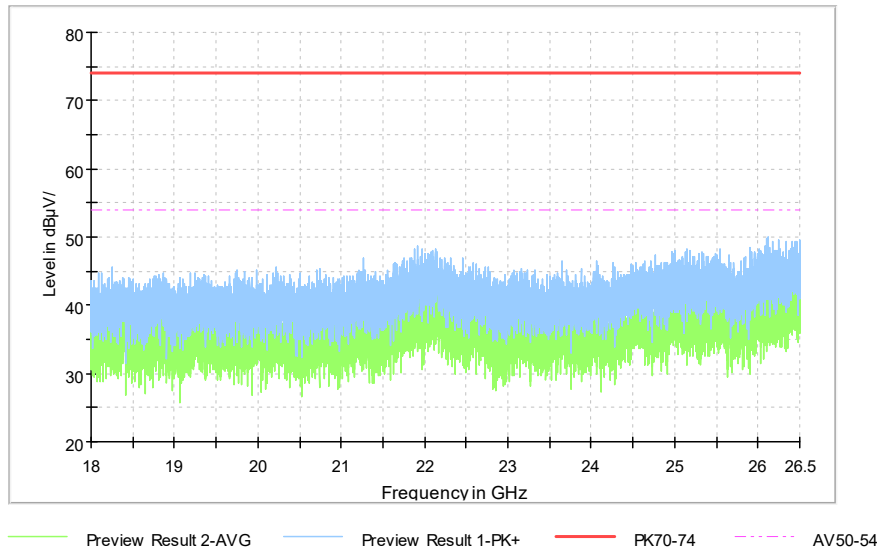


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

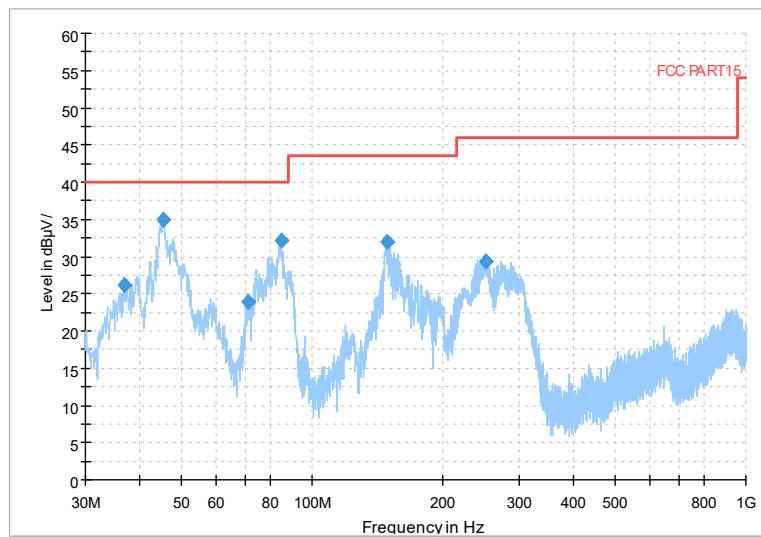
Full Spectrum



Comment

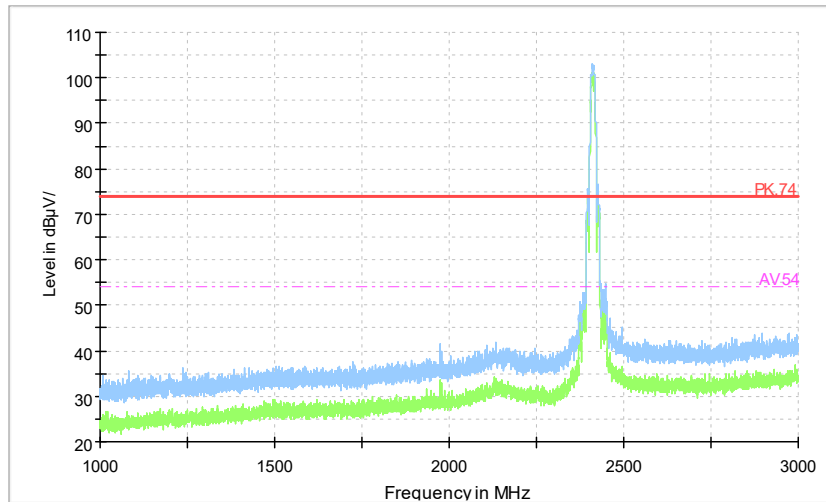
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11g

Full Spectrum

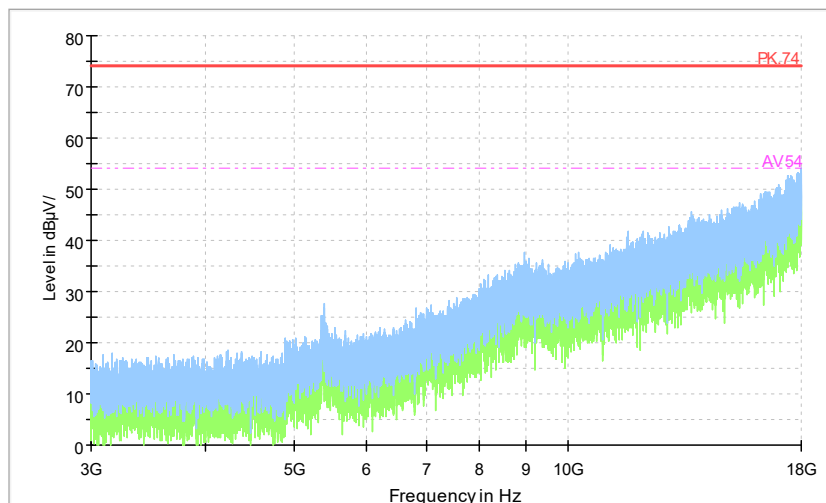


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum

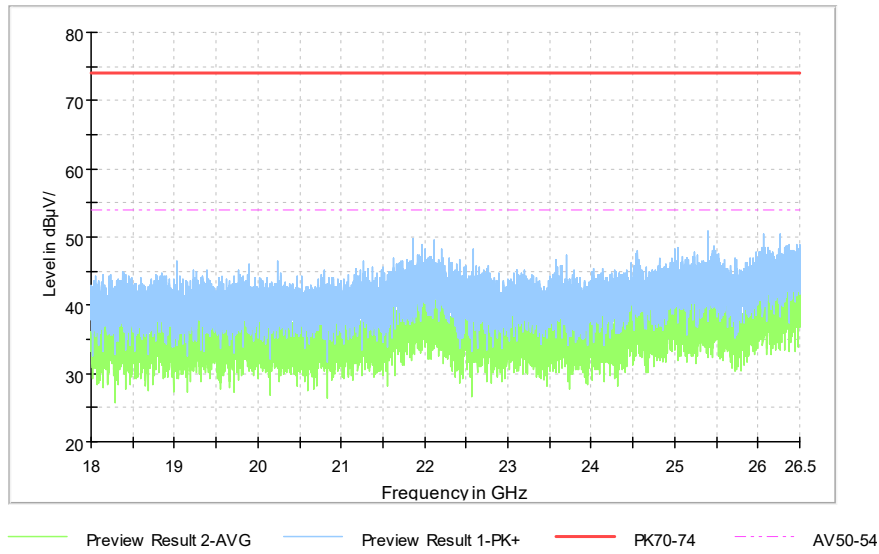


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

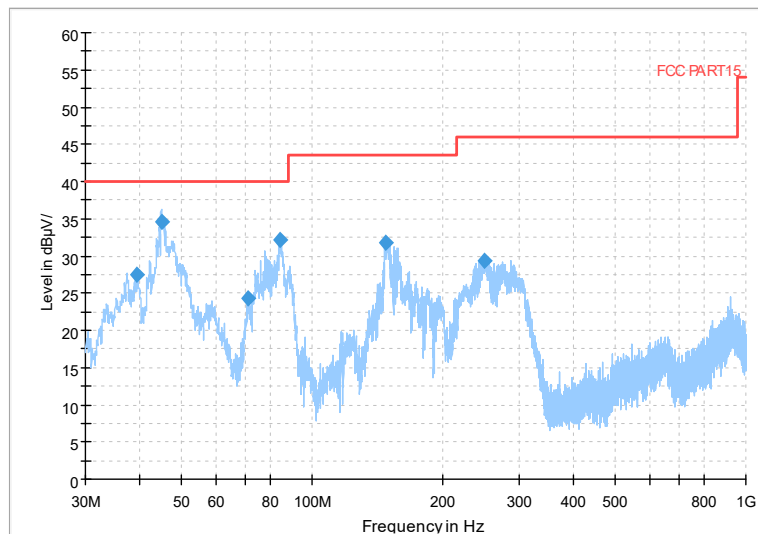
Full Spectrum



Comment

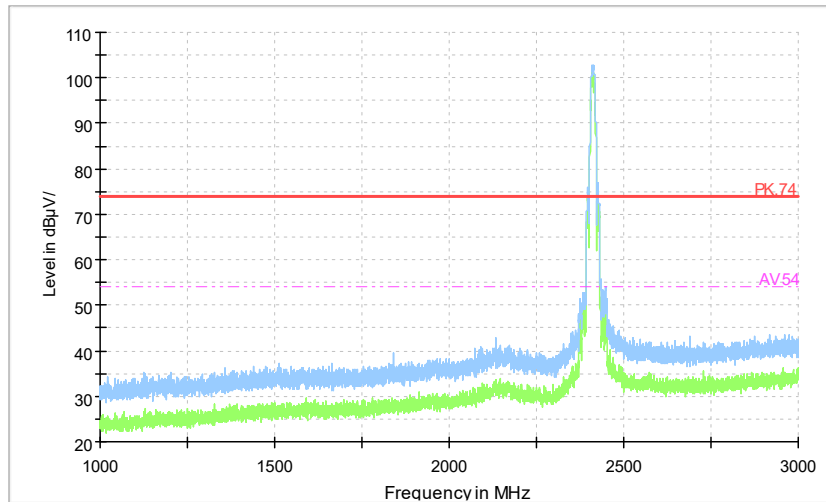
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

Full Spectrum

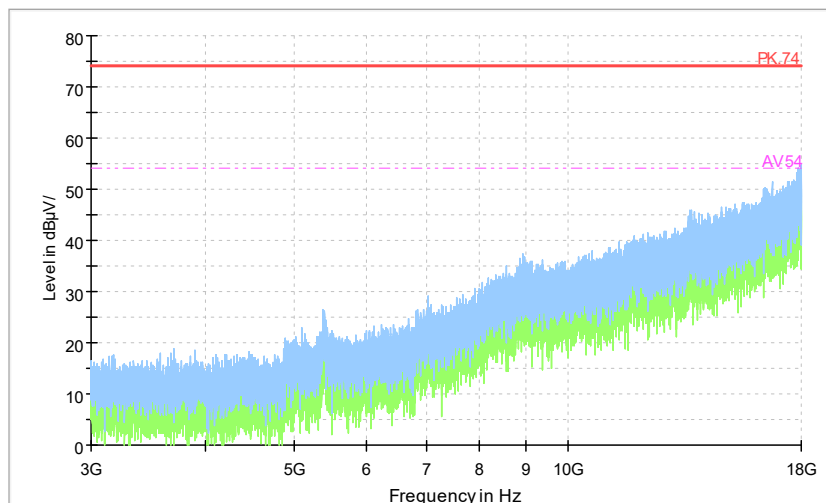


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

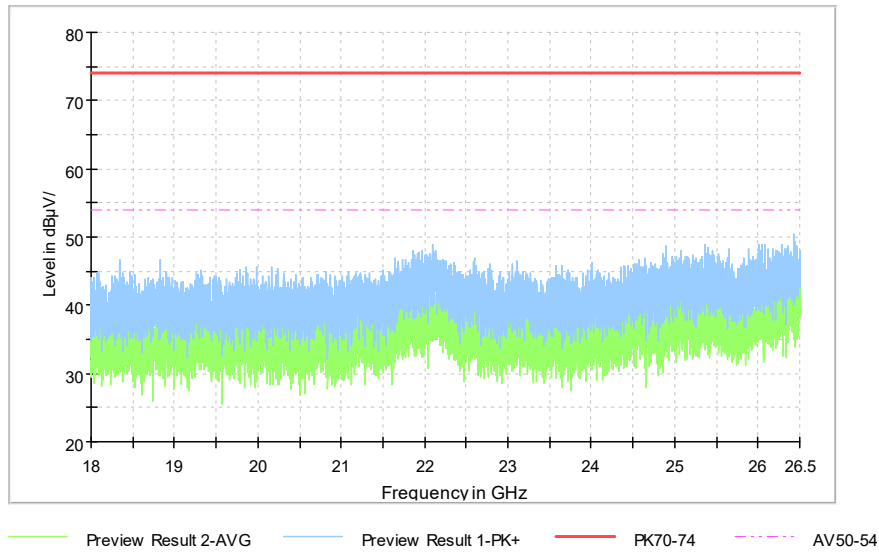


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

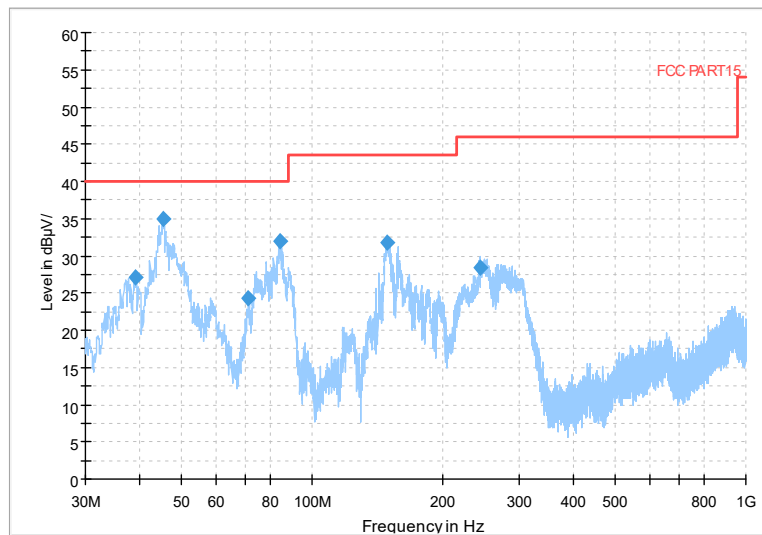


Comment

Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

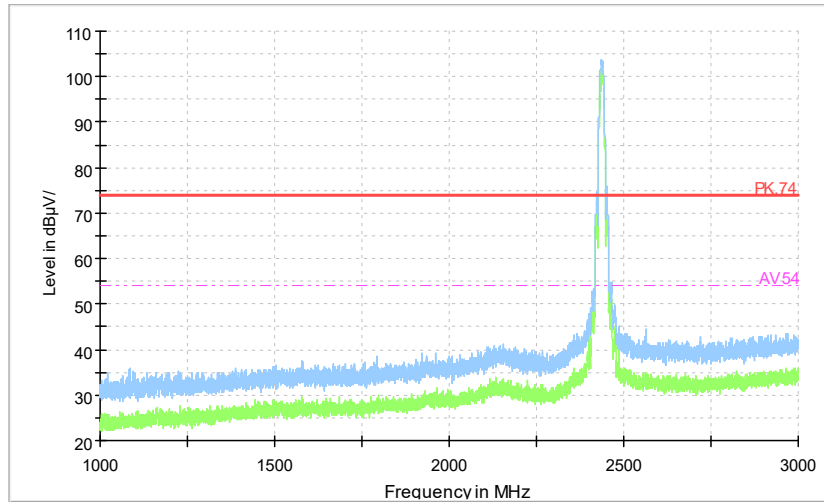
Carrier frequency (MHz): 2437  
 Channel No.:6

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11b

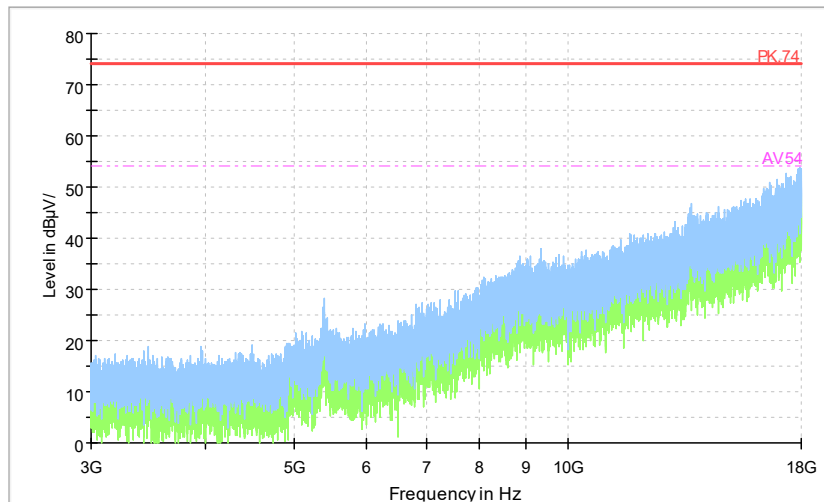
Full Spectrum



Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

Full Spectrum

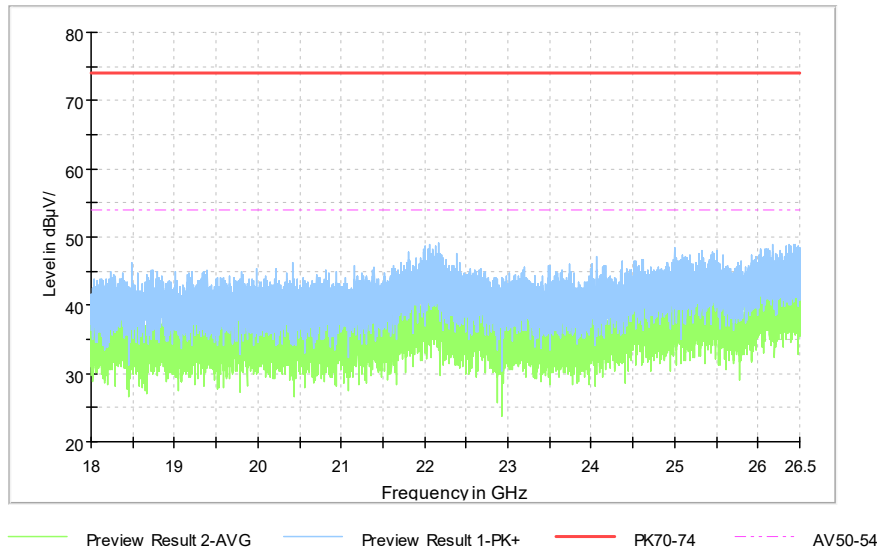


Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b



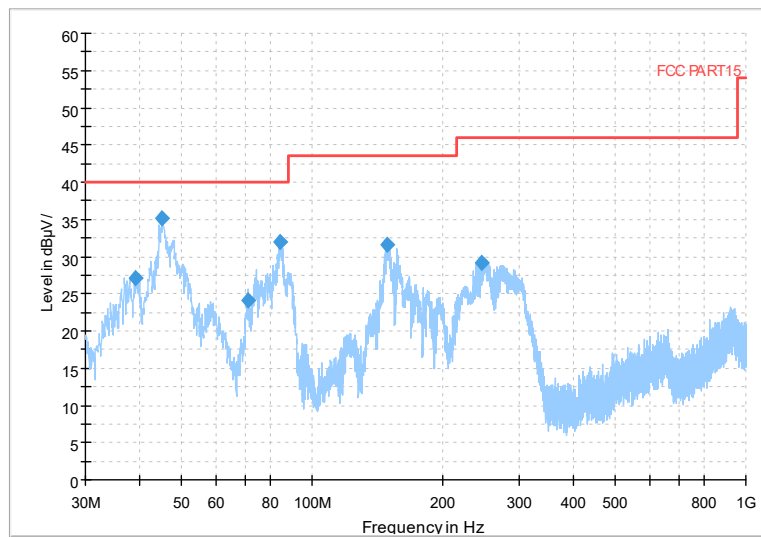
Full Spectrum



Comment

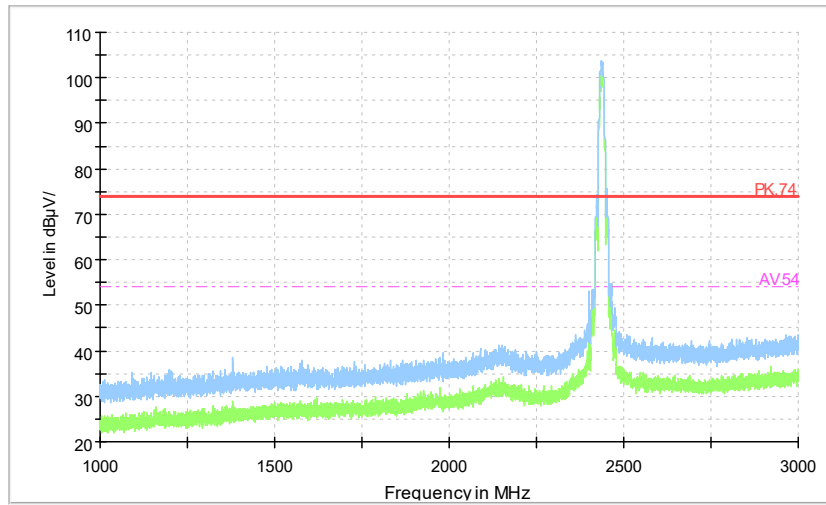
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11g

Full Spectrum

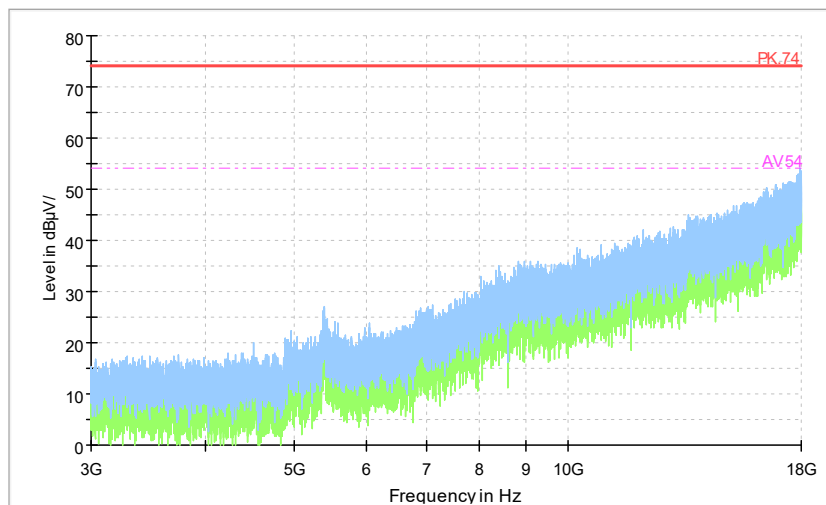


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum

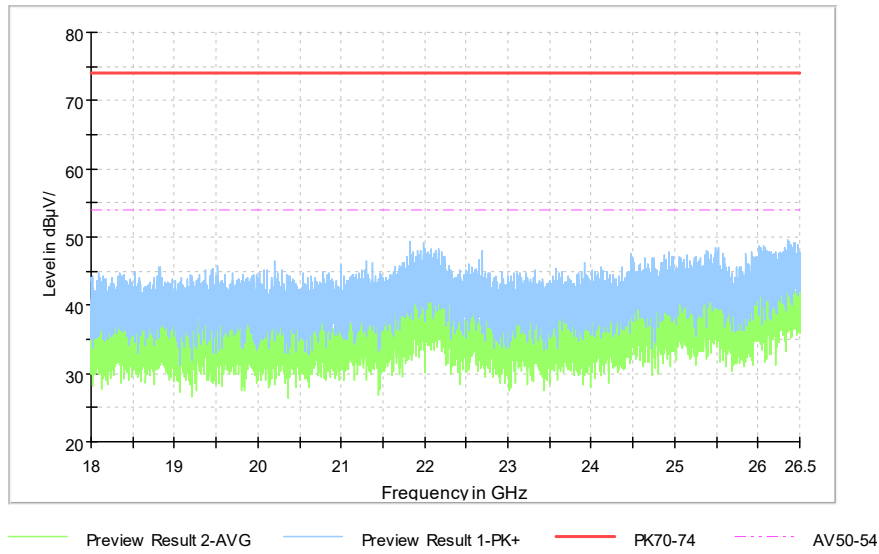


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

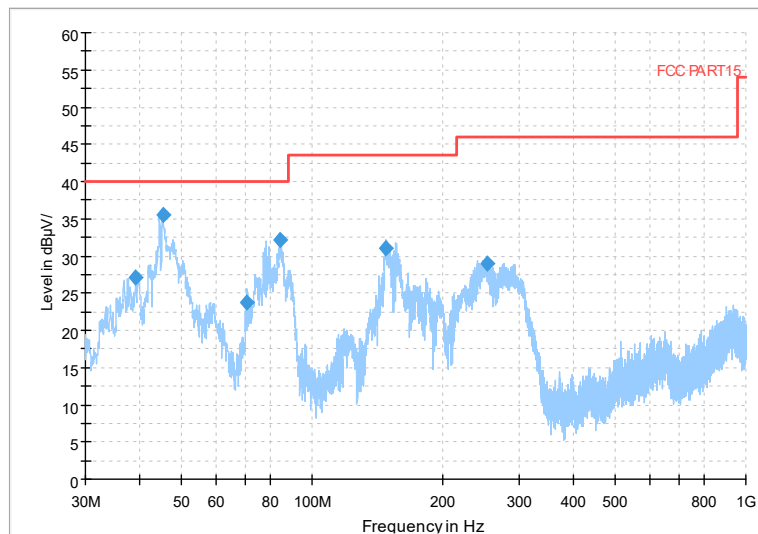
Full Spectrum



Comment

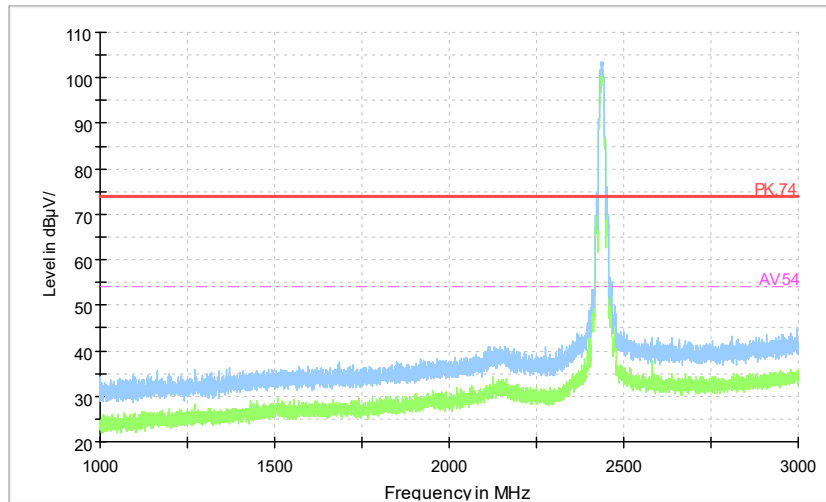
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

Full Spectrum

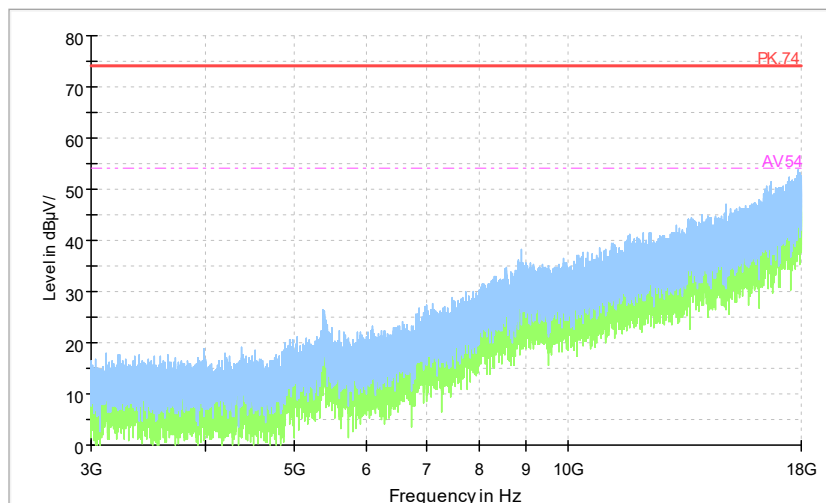


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

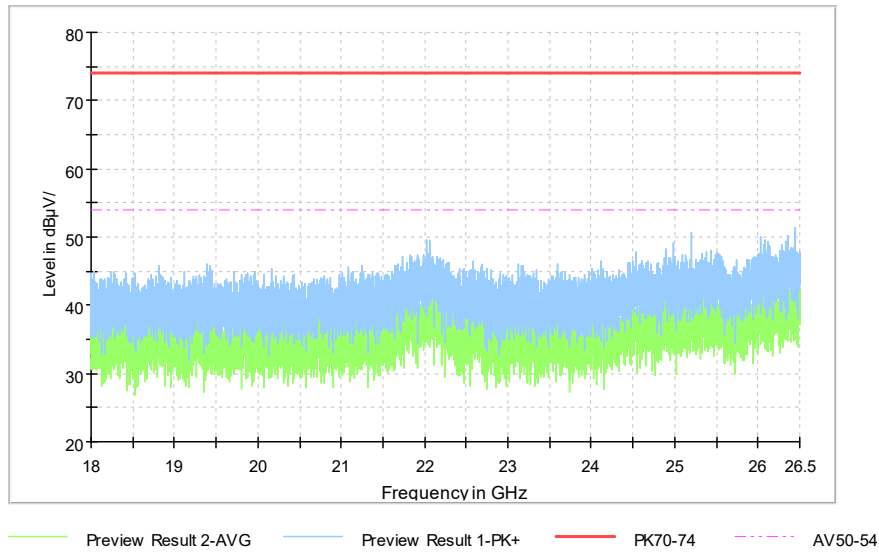


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

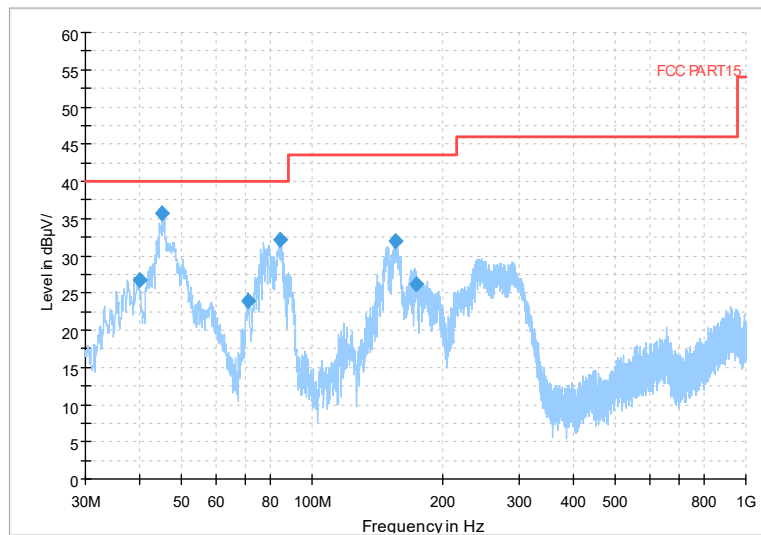


Comment

Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

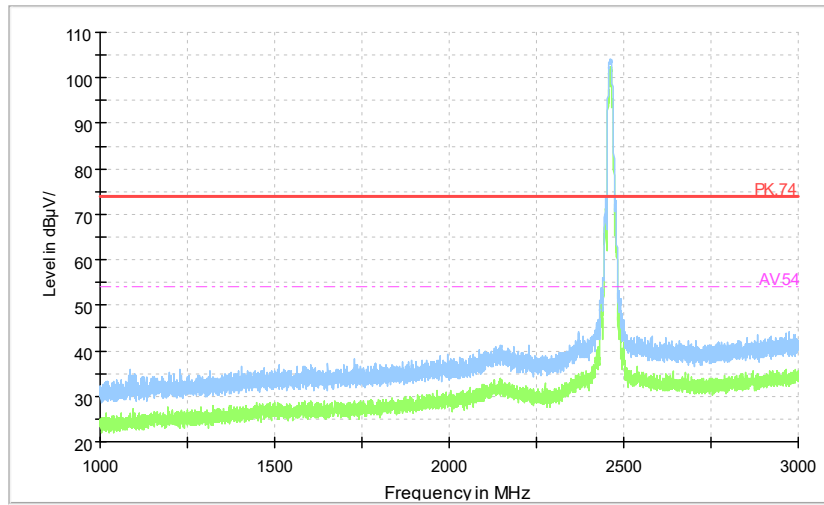
Carrier frequency (MHz): 2462  
 Channel No.:11

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11b

Full Spectrum

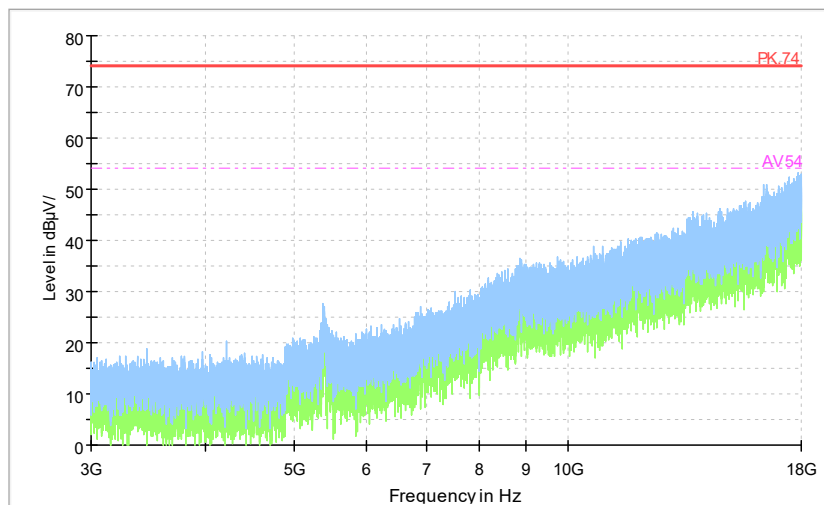


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

Full Spectrum

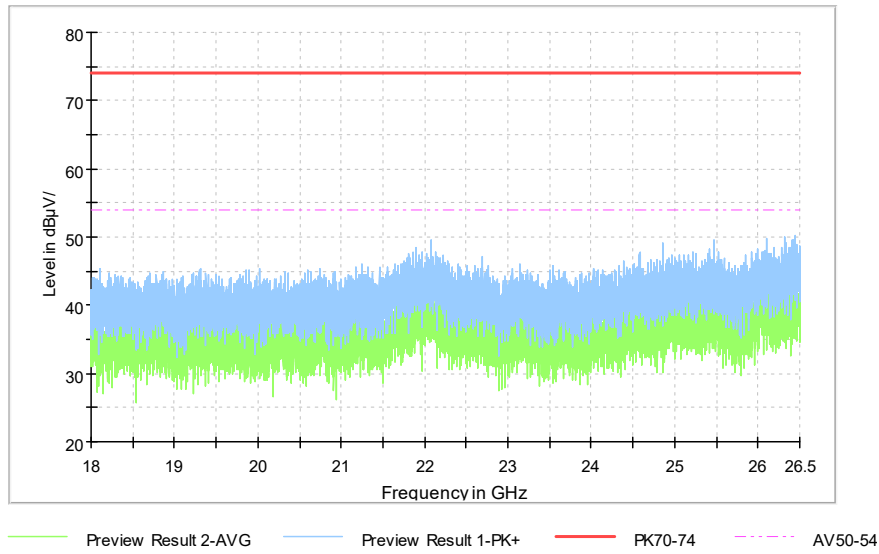


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

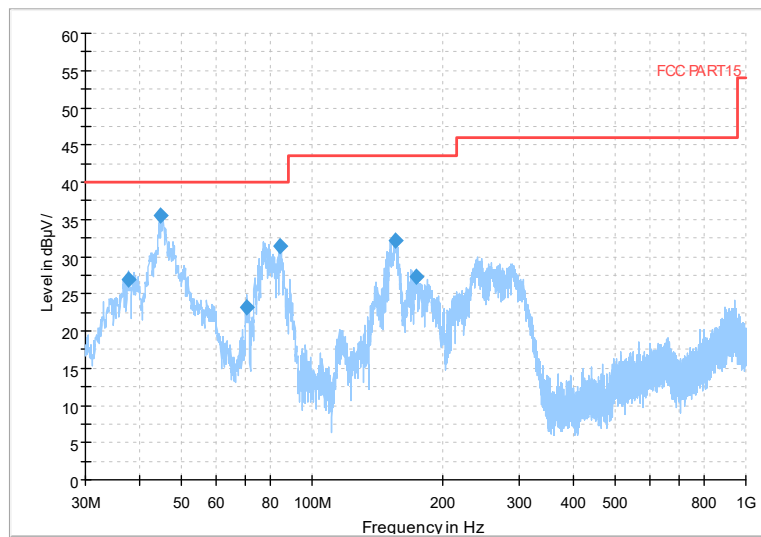
Full Spectrum



Comment

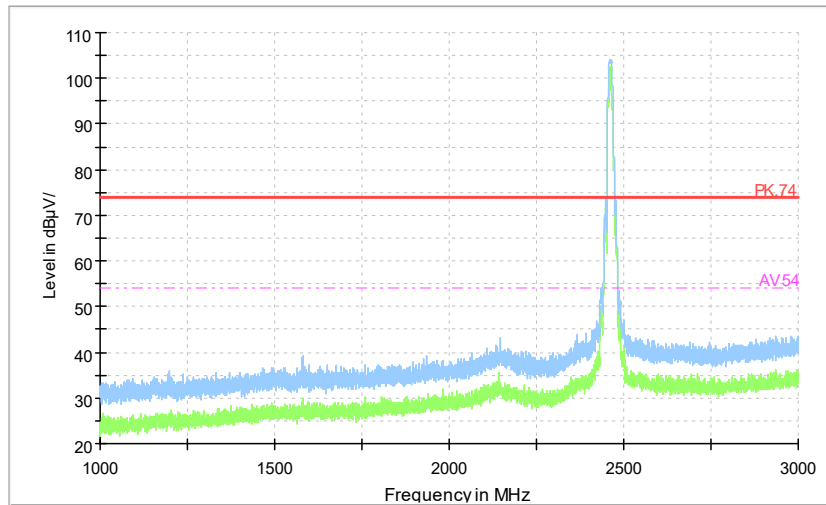
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11g

Full Spectrum

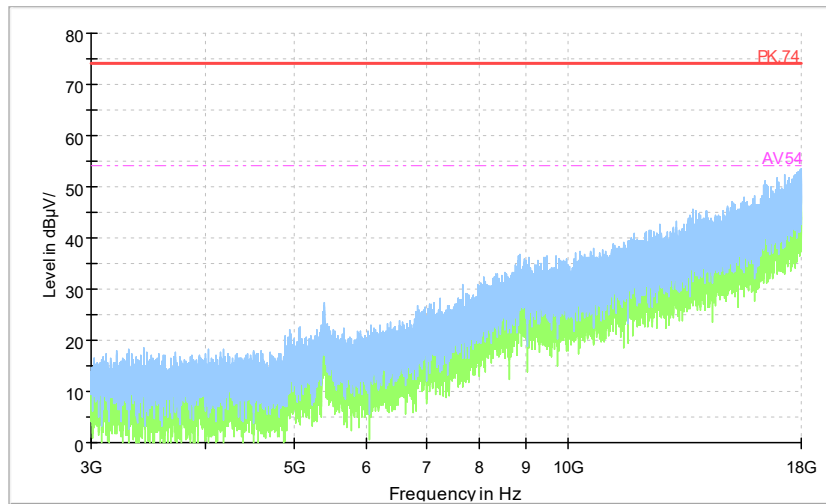


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV.54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum



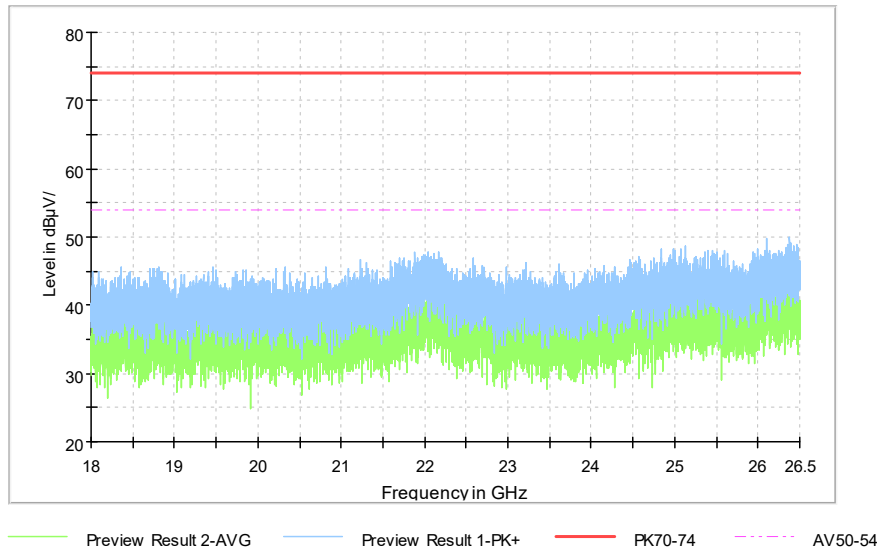
Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV.54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g



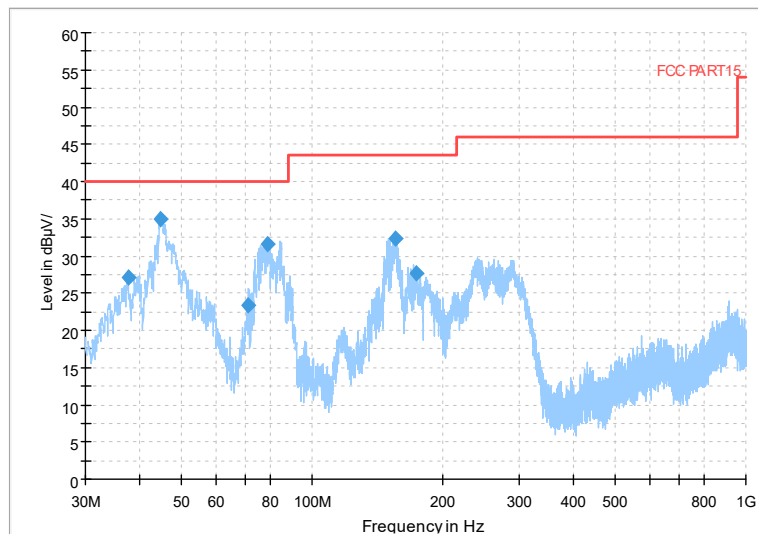
Full Spectrum



Comment

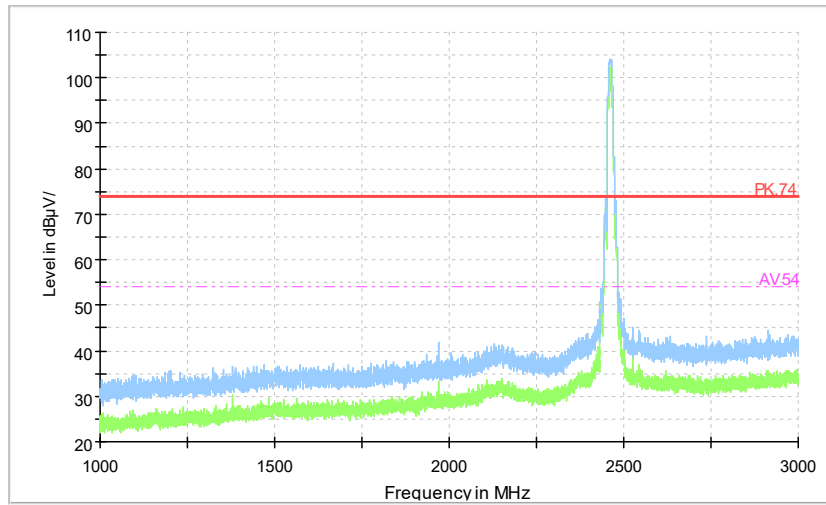
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

Full Spectrum

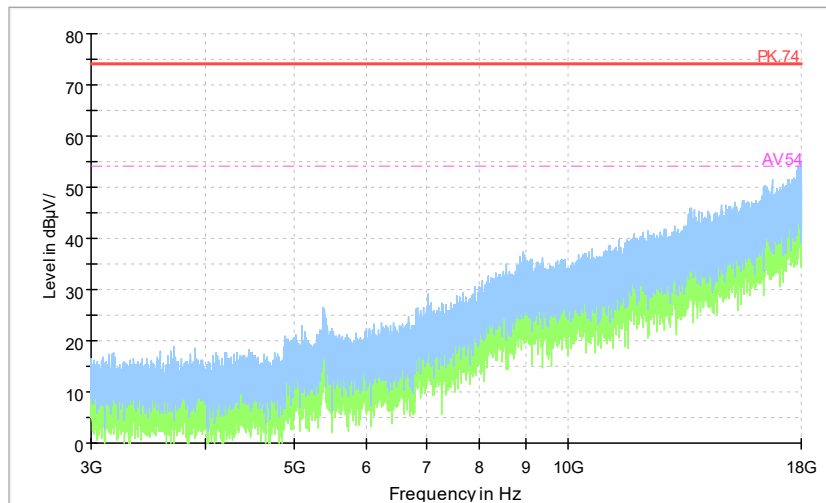


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)