

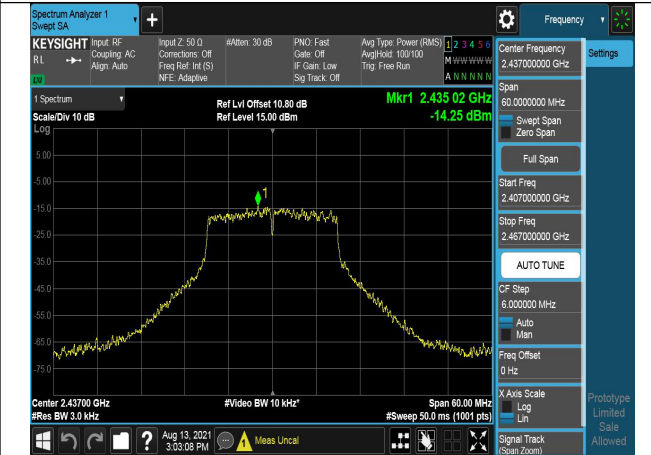
Test Mode:802. 11n HT20

Carrier frequency (MHz)	Channel No.	Chain	Power Density (dBm)
2412MHz	1	Chain0	-13.909
2437MHz	6	Chain0	-14.252
2462MHz	11	Chain0	-14.089

Test Mode:802. 11n HT20 Chain0



Test Mode:802. 11n HT20 Chain0



Test Mode:802. 11n HT20 Chain0



Conducted Out of band emission measurement

Test Mode:802.11b

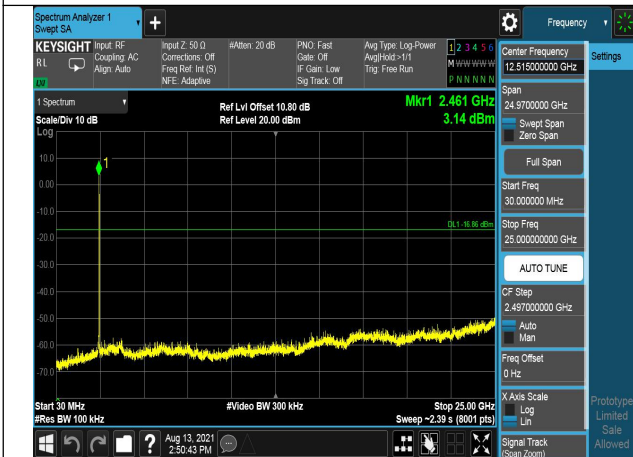
Test Mode:802.11b Chain0 CH1



Test Mode:802.11b Chain0 CH6

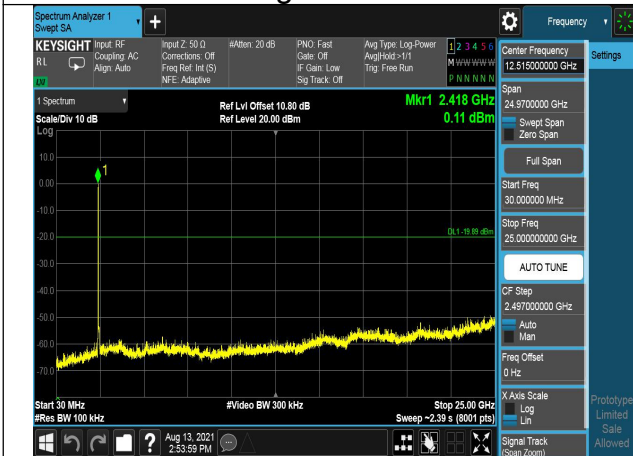


Test Mode:802.11b Chain0 CH11



Test Mode:802.11g

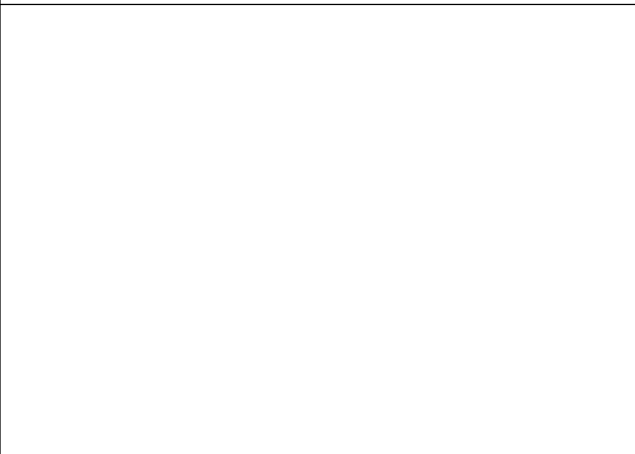
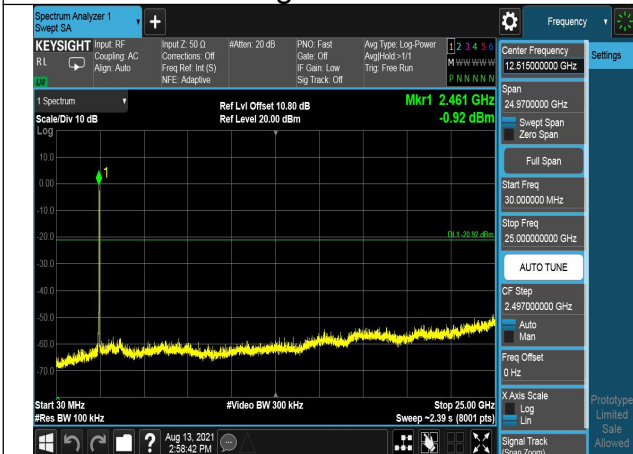
Test Mode:802.11g Chain0 CH1



Test Mode:802.11g Chain0 CH6

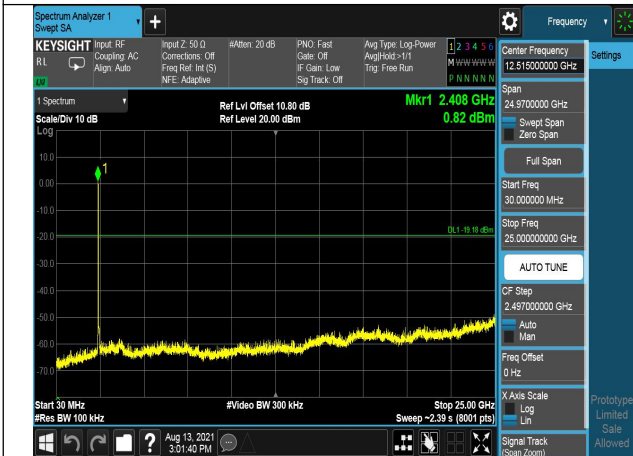


Test Mode:802.11g Chain0 CH11

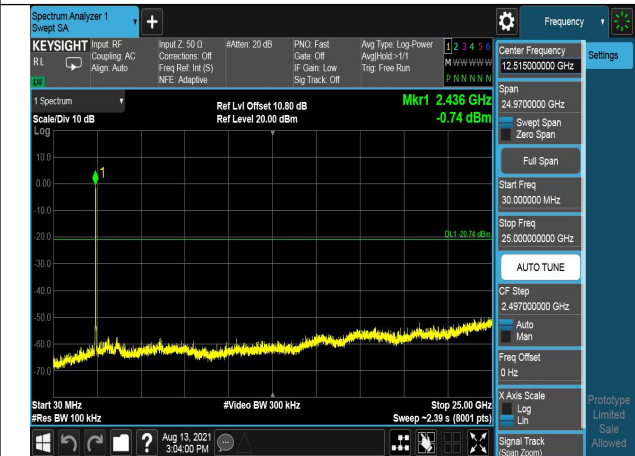


Test Mode:802. 11n HT20

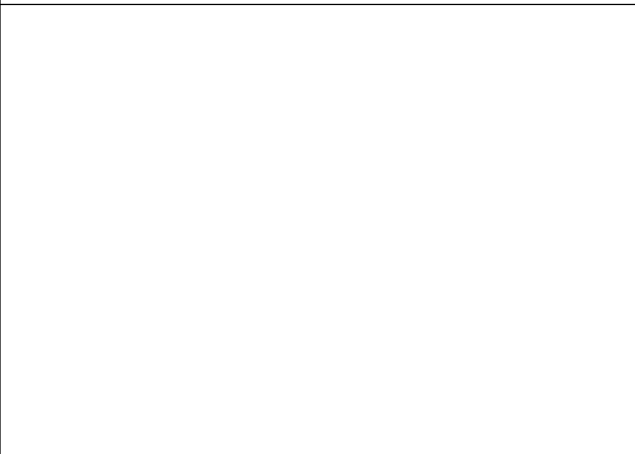
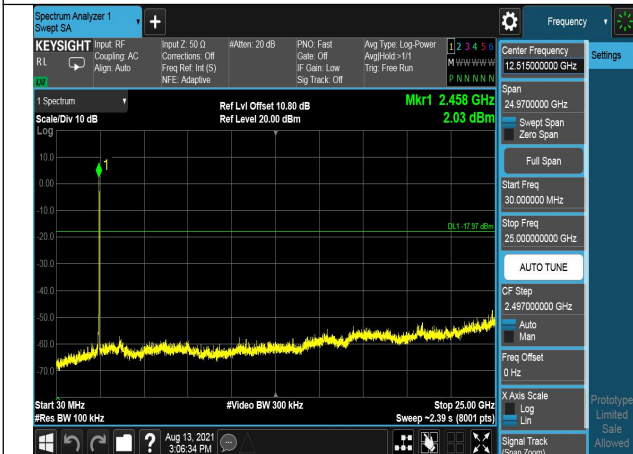
Test Mode:802. 11n HT20 Chain0 CH1



Test Mode:802. 11n HT20 Chain0 CH6

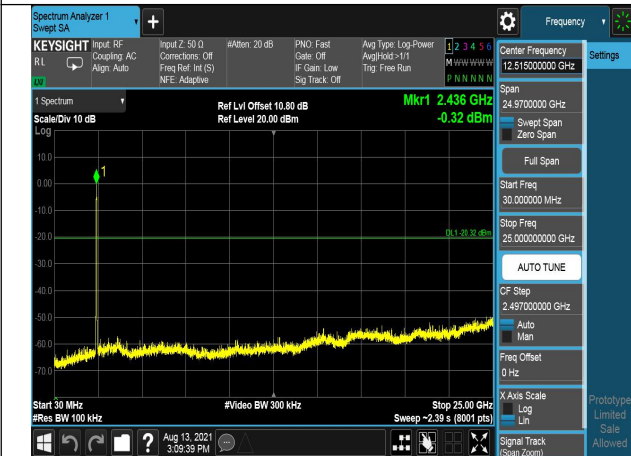


Test Mode:802. 11n HT20 Chain0 CH11



Test Mode:802. 11n HT40

Test Mode:802. 11n HT40 Chain0 CH3



Test Mode:802. 11n HT40 Chain0 CH6



Test Mode:802. 11n HT40 Chain0 CH9



Band edge measurement

Test Mode:802.11b

Test Mode:802.11b Chain0 CH1



Test Mode:802.11b Chain0 CH11



Test Mode:802.11g

Test Mode:802.11g Chain0 CH1



Test Mode:802.11g Chain0 CH11



Test Mode:802. 11n HT20

Test Mode:802. 11n HT20 Chain0 CH1



Test Mode:802. 11n HT20 Chain0 CH11



Test Mode:802. 11n HT40

Test Mode:802. 11n HT40 Chain0 CH3



Test Mode:802. 11n HT40 Chain0 CH9



APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Emission Band Edge

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (80.32 dBuV/m) = (46.32 dBμV) + (8.90 dB) + (25.10 dB), the corresponding frequency is 2412MHz.

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	80.32	46.32	N/A	N/A	8.90	25.10

The measurement results contain the correction factor of the duty cycle.

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 (dB)
1	2412	95.17	61.17	N/A	N/A	8.90	25.10
2	2390	39.86	5.86	-34.14	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 (dB)
1	2412	92.97	58.97	N/A	N/A	8.90	25.10
2	2390	40.23	6.23	-33.77	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 (dB)
1	2412	89.31	55.31	N/A	N/A	8.90	25.10
2	2390	35.38	1.38	-18.62	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 (dB)
1	2412	86.77	52.77	N/A	N/A	8.90	25.10
2	2390	34.92	0.92	-19.08	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 (dB)
1	2462	96.09	62.09	N/A	N/A	8.90	25.10
2	2483.5	39.27	5.27	-34.73	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 (dB)
1	2462	93.69	59.69	N/A	N/A	8.90	25.10
2	2483.5	38.64	4.64	-35.36	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 (dB)
1	2462	90.90	56.90	N/A	N/A	8.90	25.10
2	2483.5	34.81	0.81	-19.19	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 (dB)
1	2462	87.99	53.99	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): 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 (dB)
1	2412	95.89	61.89	N/A	N/A	8.90	25.10
2	2390	39.15	5.15	-34.85	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 (dB)
1	2412	93.20	59.20	N/A	N/A	8.90	25.10
2	2390	40.00	6.00	-34.00	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 (dB)
1	2412	89.85	55.85	N/A	N/A	8.90	25.10
2	2390	34.66	0.66	-19.34	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 (dB)
1	2412	86.91	52.91	N/A	N/A	8.90	25.10
2	2390	35.00	1.00	-19.00	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 (dB)
1	2462	96.06	62.06	N/A	N/A	8.90	25.10
2	2483.5	39.03	5.03	-34.97	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 (dB)
1	2462	93.41	59.41	N/A	N/A	8.90	25.10
2	2483.5	38.35	4.35	-35.65	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 (dB)
1	2462	90.32	56.32	N/A	N/A	8.90	25.10
2	2483.5	34.73	0.73	-19.27	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 (dB)
1	2462	87.76	53.76	N/A	N/A	8.90	25.10
2	2483.5	35.29	1.29	-18.71	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 (dB)
1	2412	96.02	62.02	N/A	N/A	8.90	25.10
2	2390	39.47	5.47	-34.53	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 (dB)
1	2412	93.65	59.65	N/A	N/A	8.90	25.10
2	2390	39.72	5.72	-34.28	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 (dB)
1	2412	90.90	56.90	N/A	N/A	8.90	25.10
2	2390	35.68	1.68	-18.32	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 (dB)
1	2412	87.98	53.98	N/A	N/A	8.90	25.10
2	2390	34.70	0.70	-19.30	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 (dB)
1	2462	94.77	60.77	N/A	N/A	8.90	25.10
2	2483.5	40.28	6.28	-33.72	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 (dB)
1	2462	92.23	58.23	N/A	N/A	8.90	25.10
2	2483.5	40.06	6.06	-33.94	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 (dB)
1	2462	90.96	56.96	N/A	N/A	8.90	25.10
2	2483.5	34.44	0.44	-19.56	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 (dB)
1	2462	88.91	54.91	N/A	N/A	8.90	25.10
2	2483.5	35.08	1.08	-18.92	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	2412	95.82	61.82	N/A	N/A	8.90	25.10
2	2390	40.29	6.29	-33.71	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	2412	93.14	59.14	N/A	N/A	8.90	25.10
2	2390	39.88	5.88	-34.12	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	2412	89.40	55.40	N/A	N/A	8.90	25.10
2	2390	34.65	0.65	-19.35	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	2412	87.29	53.29	N/A	N/A	8.90	25.10
2	2390	33.96	-0.04	-20.04	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	2462	95.59	61.59	N/A	N/A	8.90	25.10
2	2483.5	39.17	5.17	-34.83	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	2462	93.44	59.44	N/A	N/A	8.90	25.10
2	2483.5	38.85	4.85	-35.15	74.00	8.90	25.10

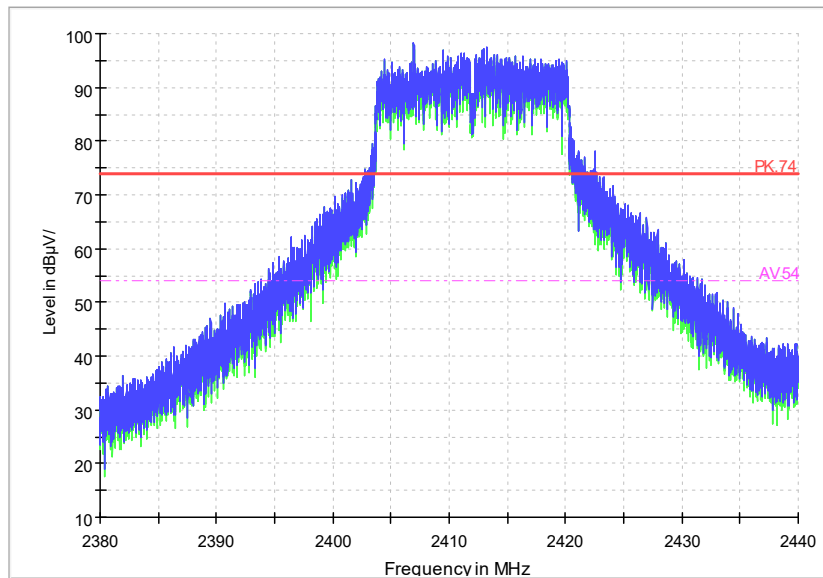
Carrier frequency (MHz): 2452
Channel No.:9
Test Mode: 802.11n(HT40)
Polarity: Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	90.63	56.63	N/A	N/A	8.90	25.10
2	2483.5	34.22	0.22	-19.78	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	2462	87.97	53.97	N/A	N/A	8.90	25.10
2	2483.5	33.40	-0.60	-20.60	54.00	8.90	25.10

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Radiated Emission Band Edge for 2412MHz

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: (26.08 dB μ V/m) = (47.28 dB μ V) + (-21.2 dB/m), the corresponding frequency is 30.3395MHz.

The worst case attitude: The EUT lay down.

For 802.11b Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	26.08	-21.2	47.28	Vertical	40
87.1815	16.71	-22.2	38.91	Vertical	40
165.2665	25.81	-21.9	47.71	Vertical	43.5
178.3615	21.23	-21.1	42.33	Vertical	43.5
555.934	13.25	-9.5	22.75	Vertical	46
948.202	19.11	-2.8	21.91	Vertical	46

For 802.11g Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.4065	25.29	-20.9	46.19	Vertical	40
87.909	17.97	-22	39.97	Vertical	40
165.0725	25.76	-21.9	47.66	Vertical	43.5
177.8765	21.46	-21.2	42.66	Vertical	43.5
509.3255	12.36	-10.6	22.96	Vertical	46
922.8365	18.79	-3	21.79	Vertical	46

For 802.11n(HT20) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.4365	25.7	-21.1	46.8	Vertical	40
87.715	17.19	-22	39.19	Vertical	40
163.763	25.96	-21.9	47.86	Vertical	43.5
178.992	20.96	-21.1	42.06	Vertical	43.5
518.8315	12.81	-10.4	23.21	Vertical	46
950.627	19.01	-2.7	21.71	Vertical	46

For 802.11b Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.2425	25.74	-21.2	46.94	Vertical	40
87.3755	16.33	-22.1	38.43	Vertical	40
163.278	25.72	-21.9	47.62	Vertical	43.5
177.925	21.2	-21.2	42.4	Vertical	43.5
551.5205	13.08	-9.7	22.78	Vertical	46
947.0865	19.14	-2.8	21.94	Vertical	46

For 802.11g Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	25.26	-21.2	46.46	Vertical	40
87.715	16.76	-22	38.76	Vertical	40
163.278	25.74	-21.9	47.64	Vertical	43.5
178.798	20.88	-21.1	41.98	Vertical	43.5
521.8385	12.9	-10.4	23.3	Vertical	46
920.266	18.79	-3	21.79	Vertical	46

For 802.11n(HT20) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.4065	25.5	-20.9	46.4	Vertical	40
87.521	16.28	-22.1	38.38	Vertical	40
160.4165	22.68	-22	44.68	Vertical	43.5
179.5255	20.32	-21.1	41.42	Vertical	43.5
542.9845	13.18	-9.8	22.98	Vertical	46
920.9935	18.79	-3	21.79	Vertical	46

For 802.11b Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.2125	24.51	-20.9	45.41	Vertical	40
92.759	18.26	-20.7	38.96	Vertical	43.5
164.248	25.74	-21.9	47.64	Vertical	43.5
177.634	21.03	-21.2	42.23	Vertical	43.5
519.85	12.79	-10.4	23.19	Vertical	46
908.626	18.59	-3.1	21.69	Vertical	46

For 802.11g Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.552	24.69	-20.9	45.59	Vertical	40
87.618	16.34	-22	38.34	Vertical	40
163.1325	25.71	-21.9	47.61	Vertical	43.5
177.1005	20.93	-21.2	42.13	Vertical	43.5
532.3145	13.2	-10.1	23.3	Vertical	46
941.509	19.1	-2.8	21.9	Vertical	46

For 802.11n(HT20) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.6005	24.71	-20.8	45.51	Vertical	40
87.0845	14.84	-22.2	37.04	Vertical	40
162.9385	25.94	-21.9	47.84	Vertical	43.5
178.022	21	-21.2	42.2	Vertical	43.5
554.673	13.17	-9.6	22.77	Vertical	46
944.7585	19.14	-2.8	21.94	Vertical	46

For 802.11n(HT40) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.358	25.43	-20.9	46.33	Vertical	40
87.812	16.37	-22	38.37	Vertical	40
163.3265	25.98	-21.9	47.88	Vertical	43.5
177.1975	21.03	-21.2	42.23	Vertical	43.5
554.9155	13.21	-9.6	22.81	Vertical	46
946.8925	19.05	-2.8	21.85	Vertical	46

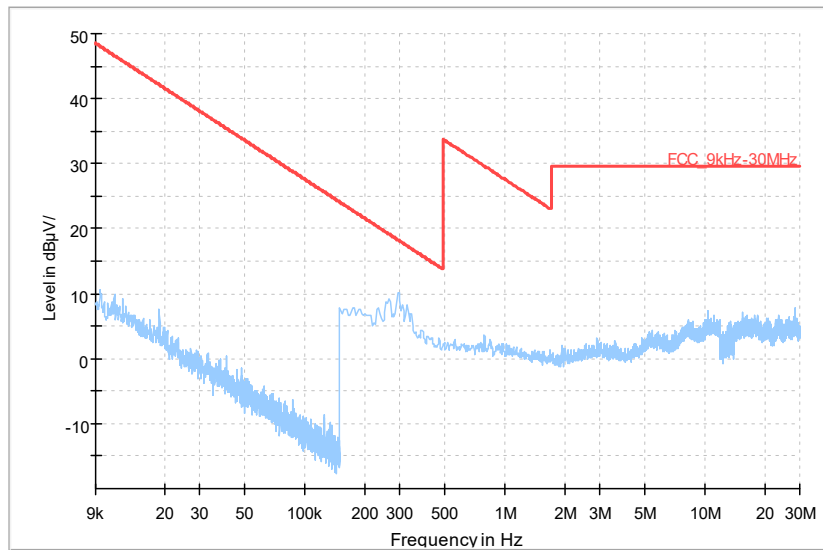
For 802.11n(HT40) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	26.14	-21.2	47.34	Vertical	40
87.909	16.59	-22	38.59	Vertical	40
163.2295	25.91	-21.9	47.81	Vertical	43.5
177.4885	21.02	-21.2	42.22	Vertical	43.5
538.668	13.12	-9.9	23.02	Vertical	46
916.6285	18.6	-3	21.6	Vertical	46

For 802.11n(HT40) Channel No.:9

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.485	25.65	-21.1	46.75	Vertical	40
87.7635	16.25	-22	38.25	Vertical	40
163.4235	26.16	-21.9	48.06	Vertical	43.5
177.1005	20.88	-21.2	42.08	Vertical	43.5
540.1715	13.18	-9.9	23.08	Vertical	46
938.502	19.08	-2.8	21.88	Vertical	46

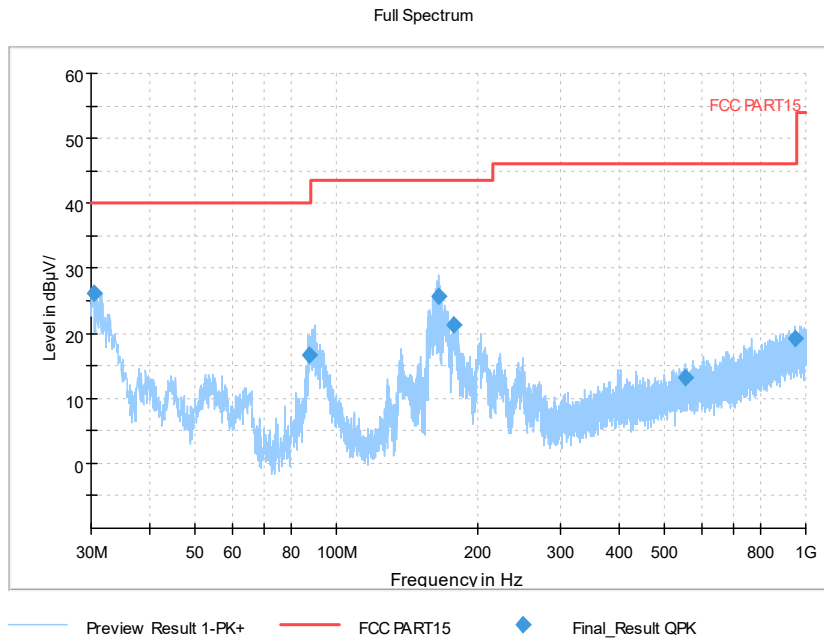
Full Spectrum



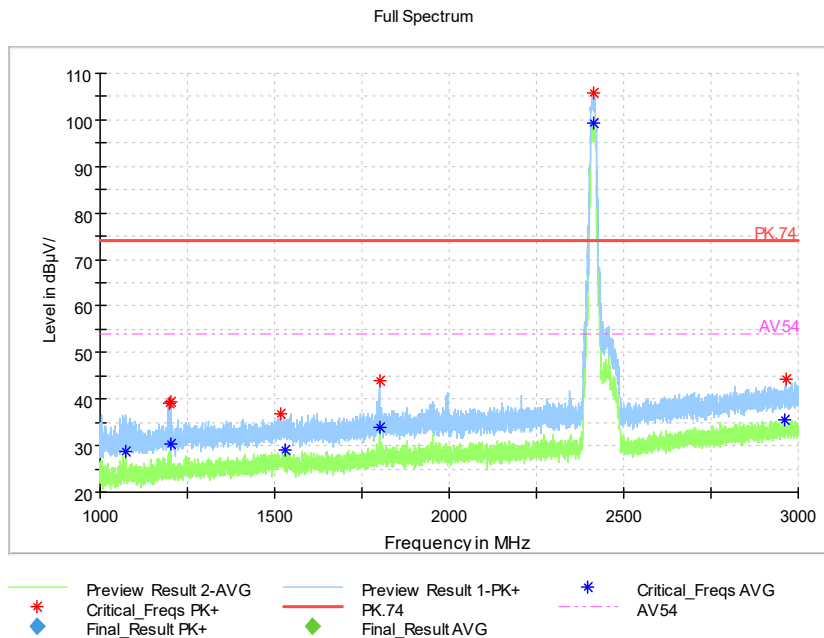
— Preview Result 1-PK+ — FCC_9kHz-30MHz

Frequency Range: 9kHz -30MHz

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

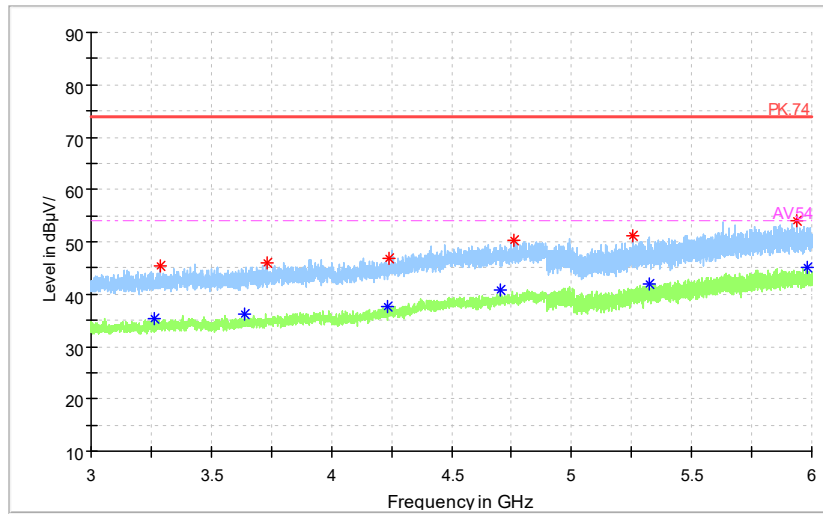


Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11b



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

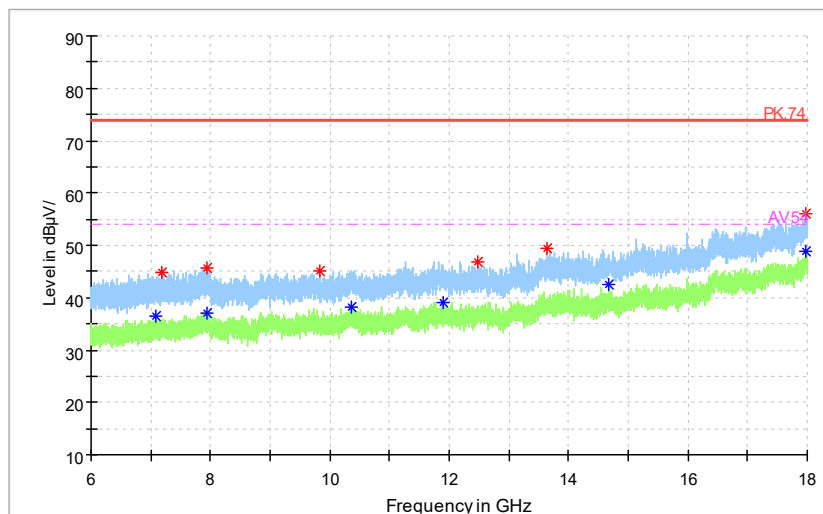
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- AV54
- ◆ Final_Result PK+
- ◆ Final_Result AVG

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

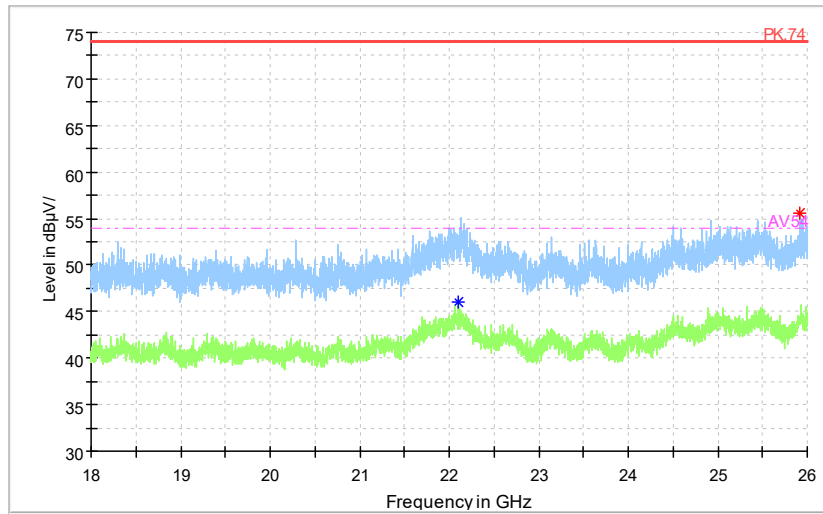
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- AV54
- ◆ Final_Result PK+
- ◆ Final_Result AVG

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

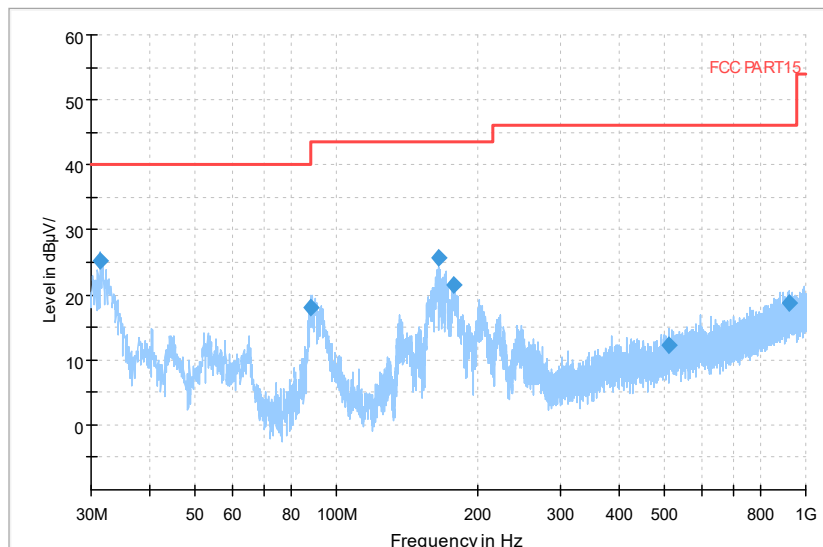
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- * Final_Result PK+
- ♦ Final_Result AVG
- AV54

Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

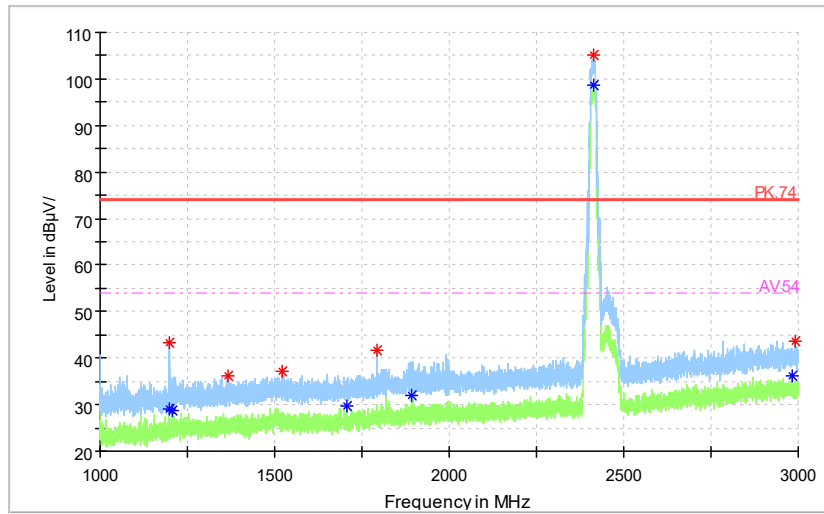
Full Spectrum



- Preview Result 1-PK+
- FCC PART15
- ♦ Final_Result QPK

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

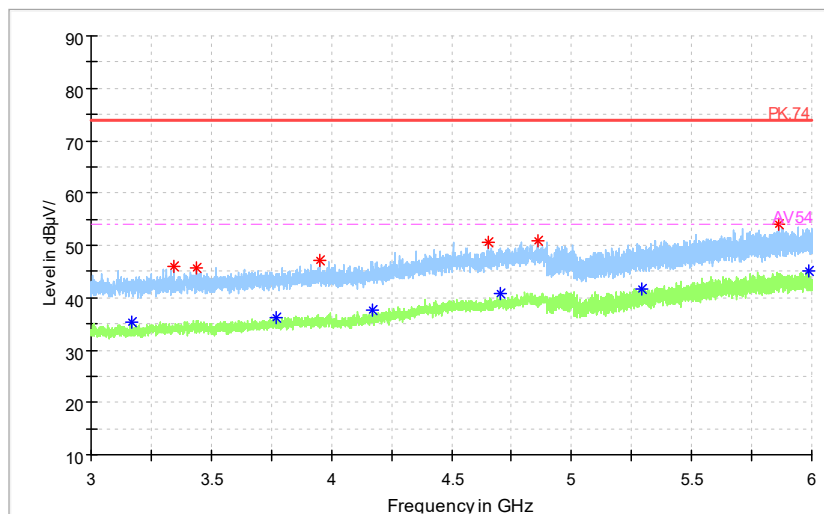
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

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

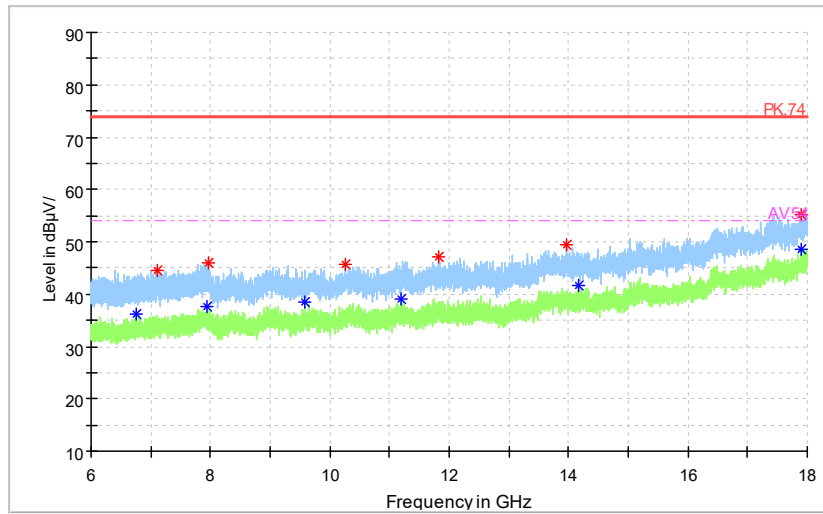
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

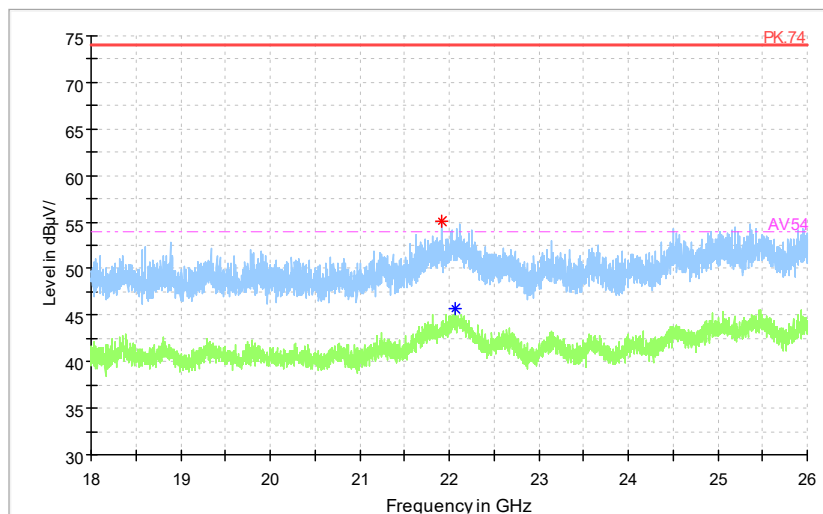
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

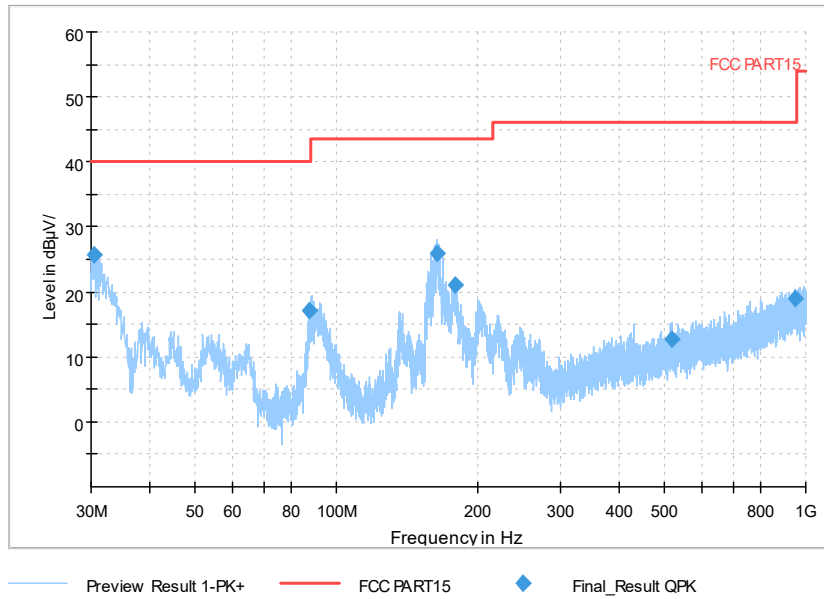
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

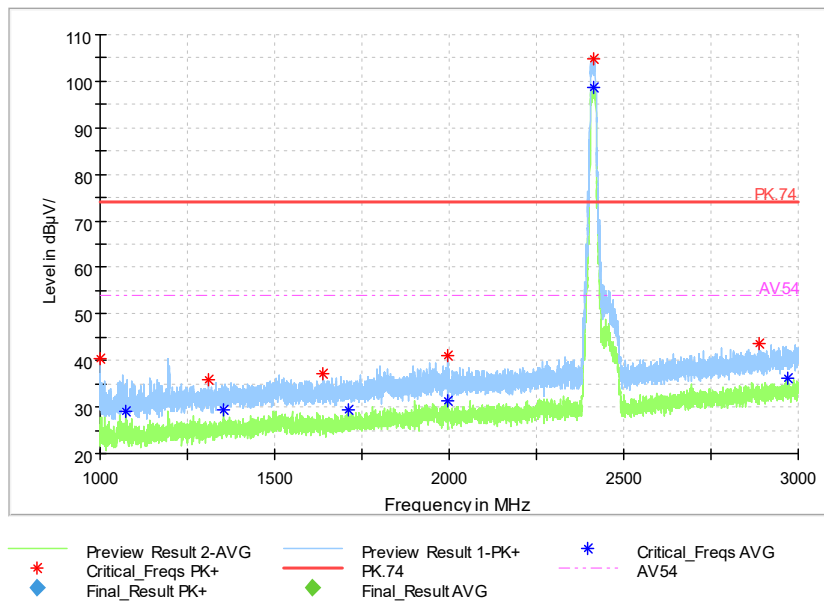
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



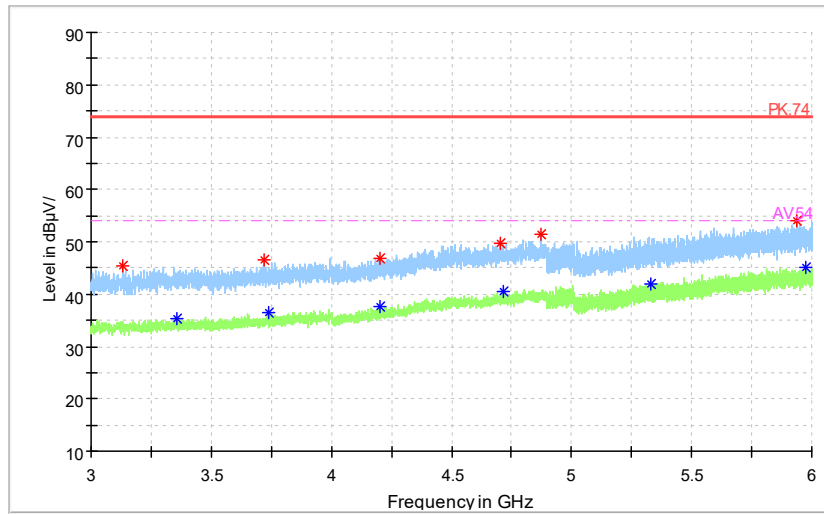
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)

Full Spectrum



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

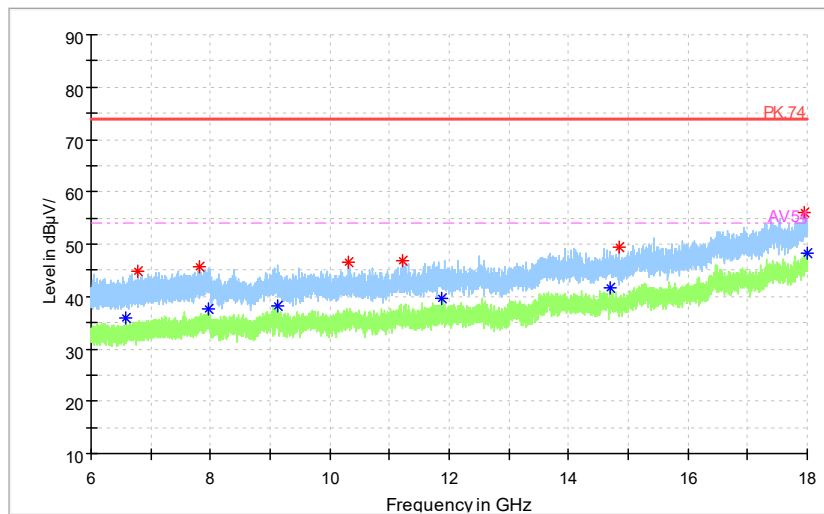
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

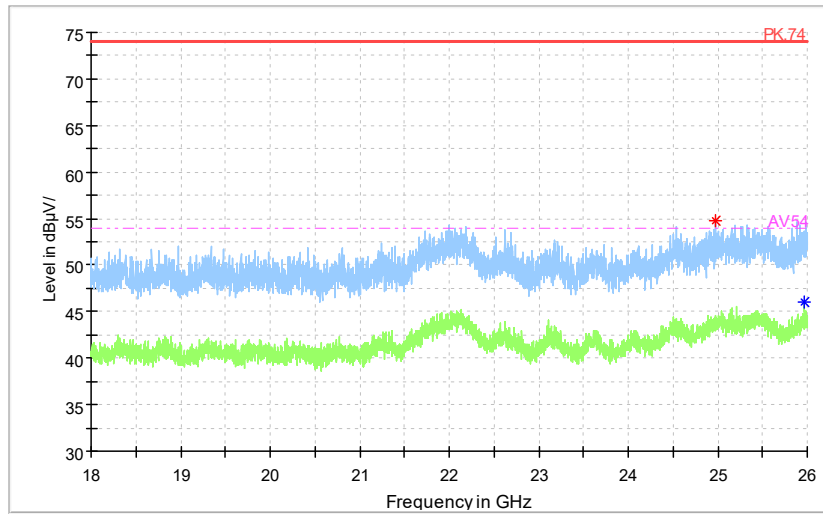
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

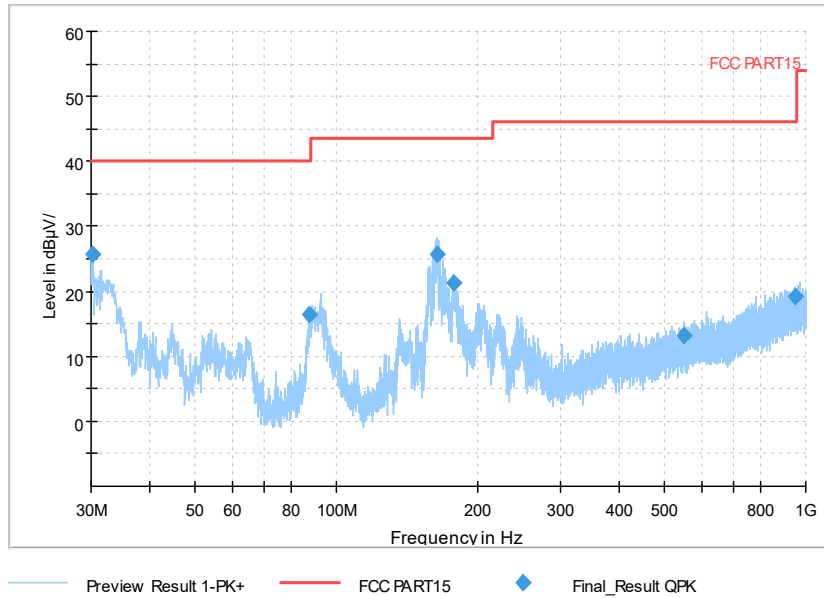


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 18GHz-26GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

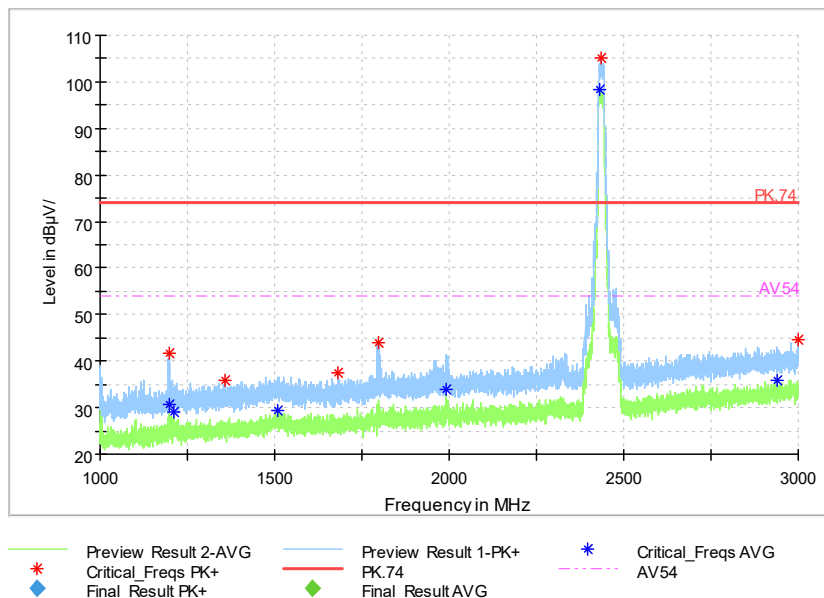
Carrier frequency (MHz): 2437
Channel No.:6

Full Spectrum



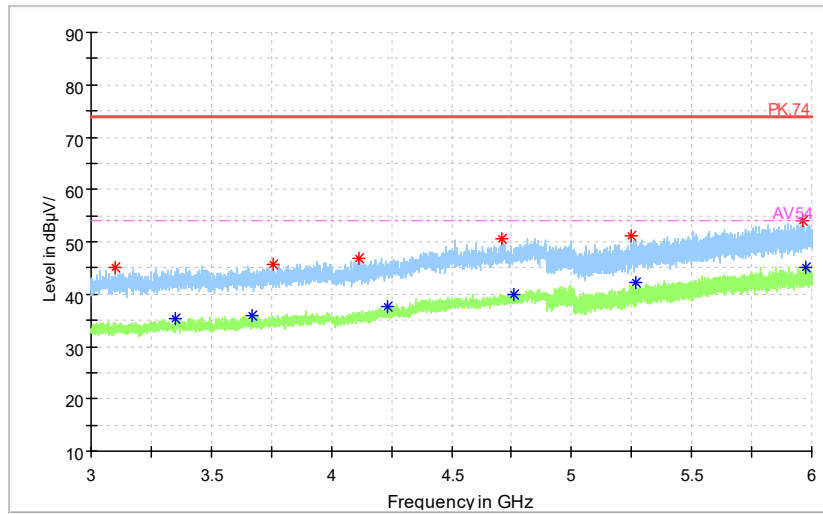
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b

Full Spectrum



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

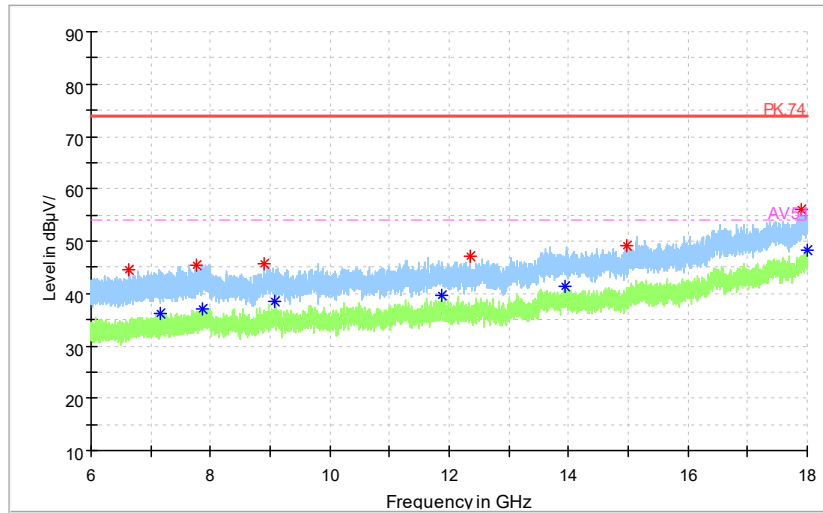
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV.54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

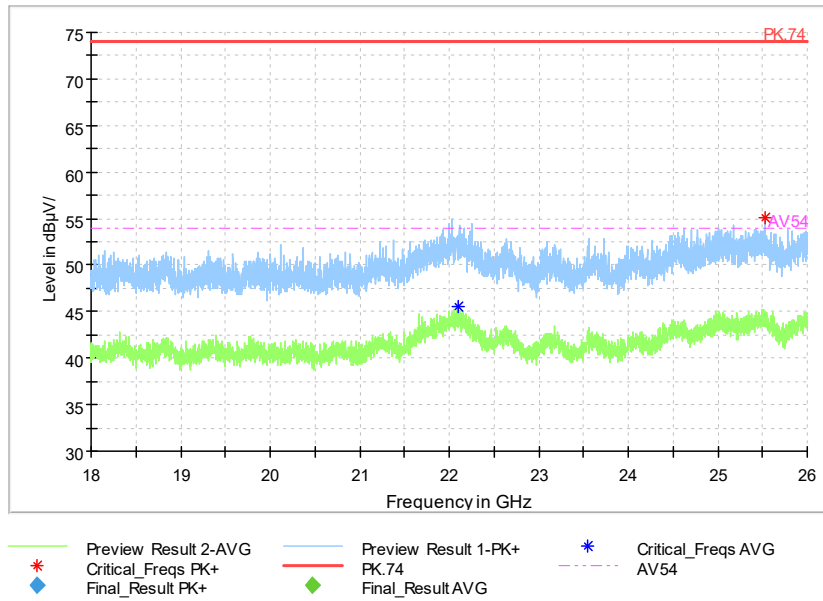
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV.54
◆ Final_Result PK+ ◆ Final_Result AVG

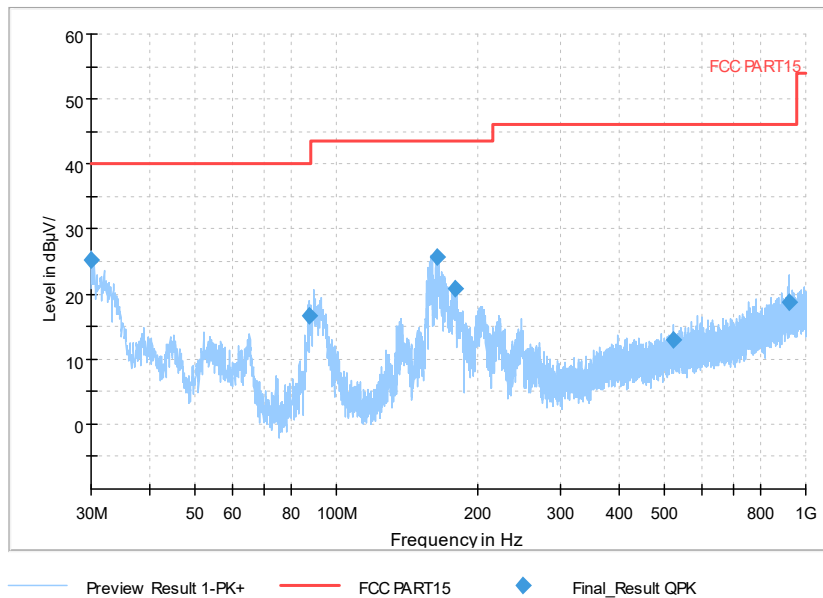
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



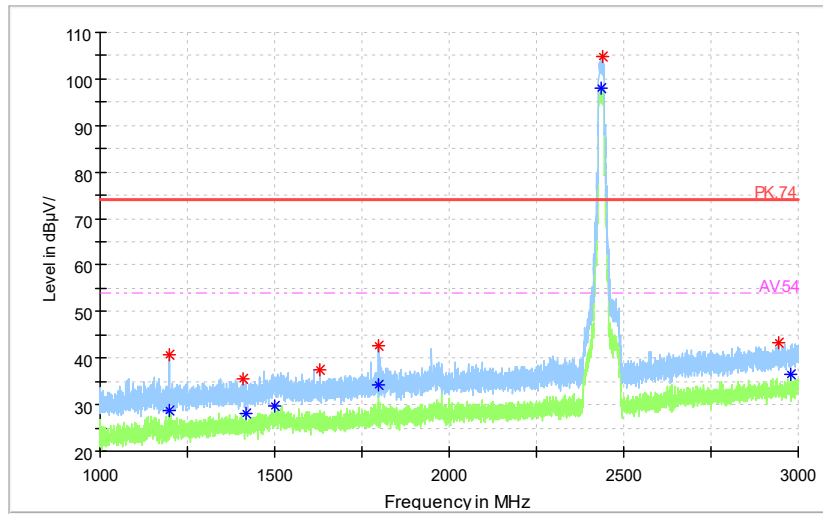
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



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

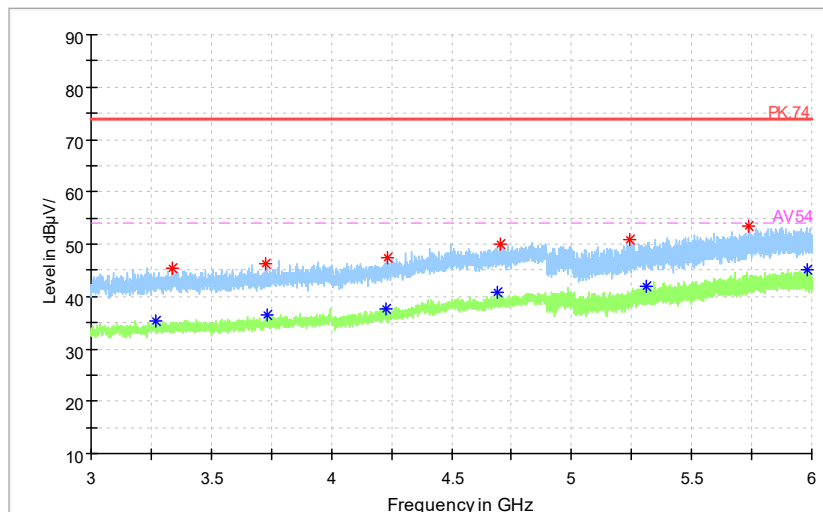
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

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

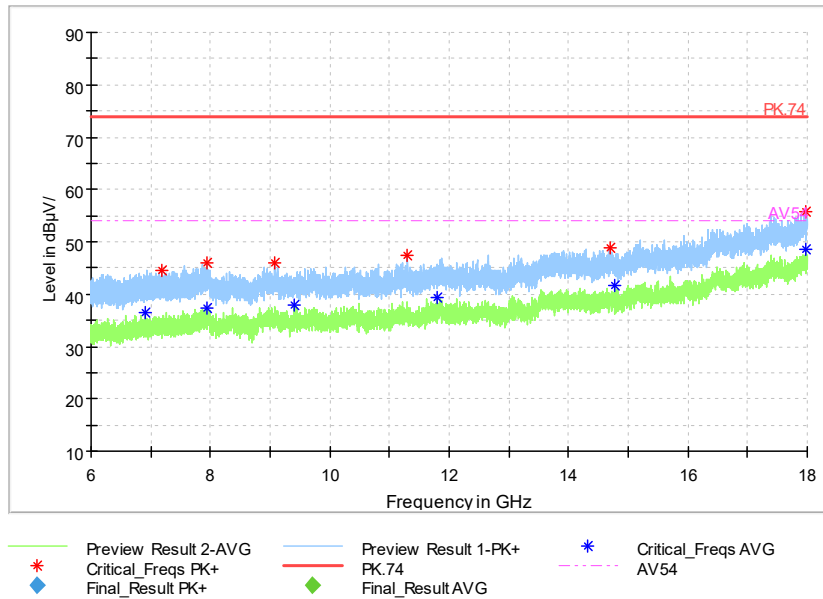
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g