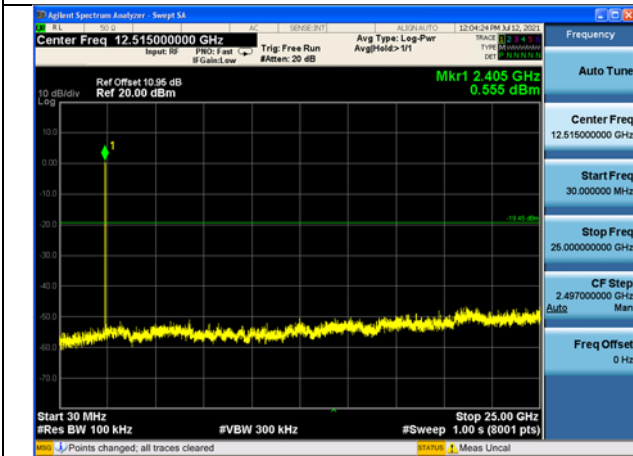
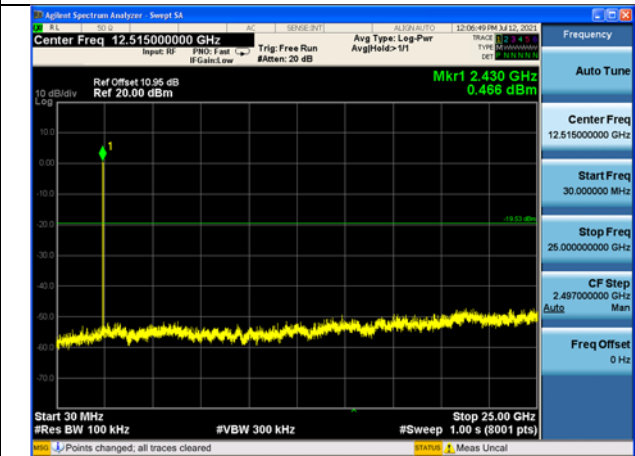


Test Mode:802. 11n HT20

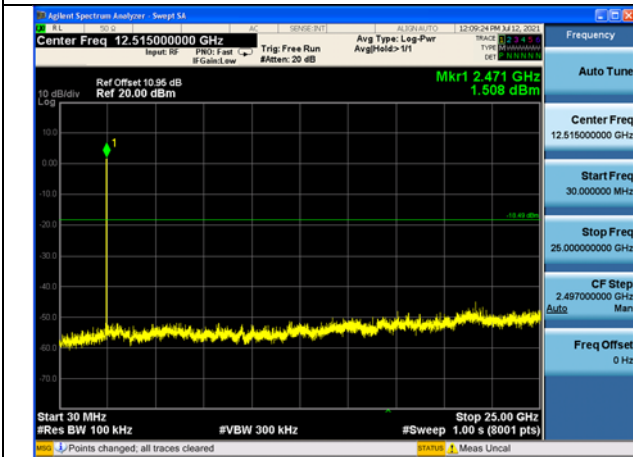
Test Mode:802. 11n HT20 Chain0 CH1



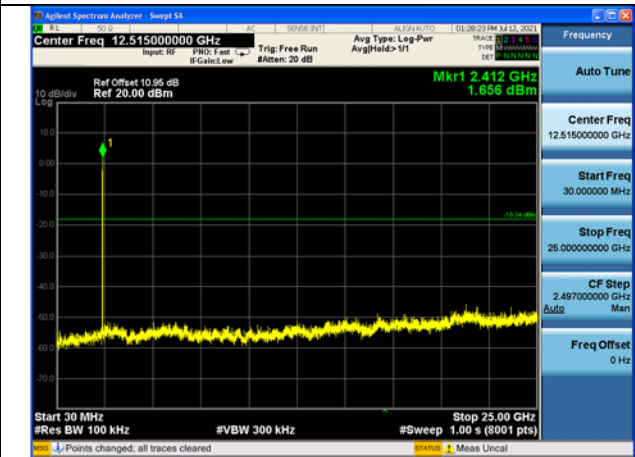
Test Mode:802. 11n HT20 Chain0 CH6



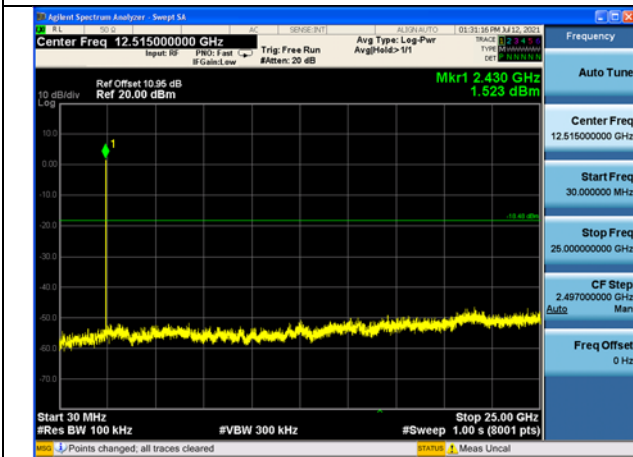
Test Mode:802. 11n HT20 Chain0 CH11



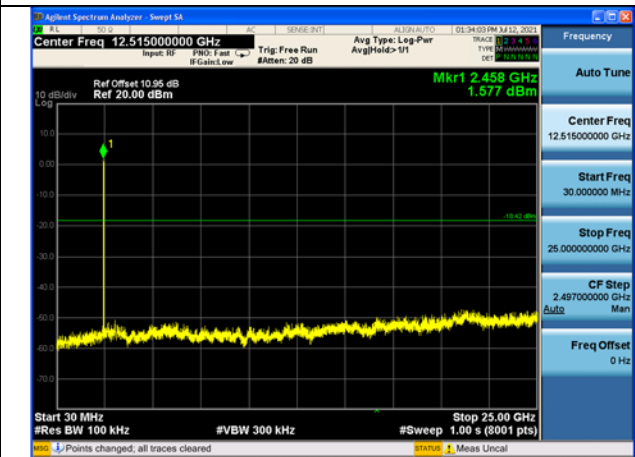
Test Mode:802. 11n HT20 Chain1 CH1



Test Mode:802. 11n HT20 Chain1 CH6

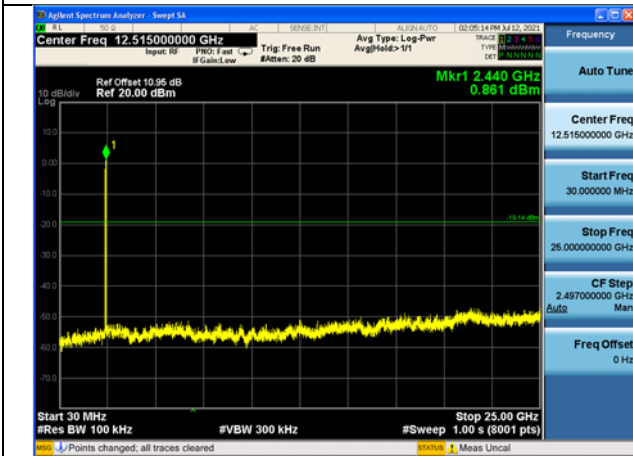


Test Mode:802. 11n HT20 Chain1 CH11

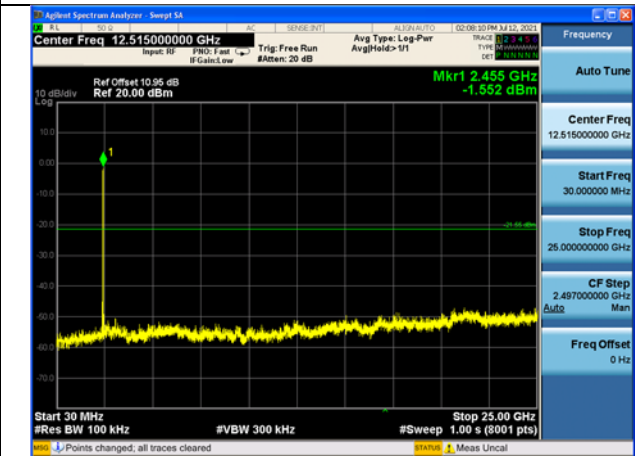


Test Mode:802. 11n HT40

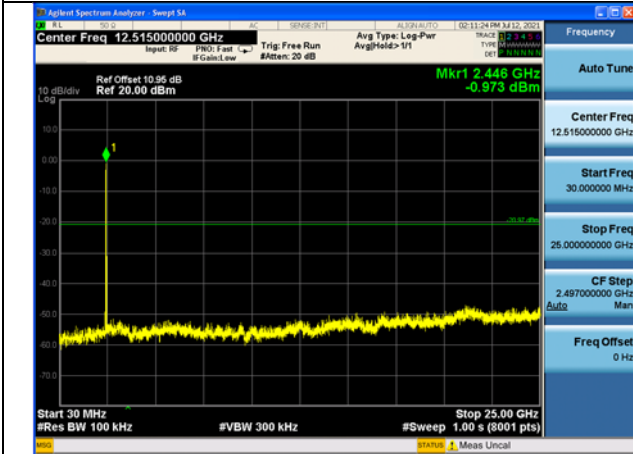
Test Mode:802. 11n HT40 Chain0 CH3



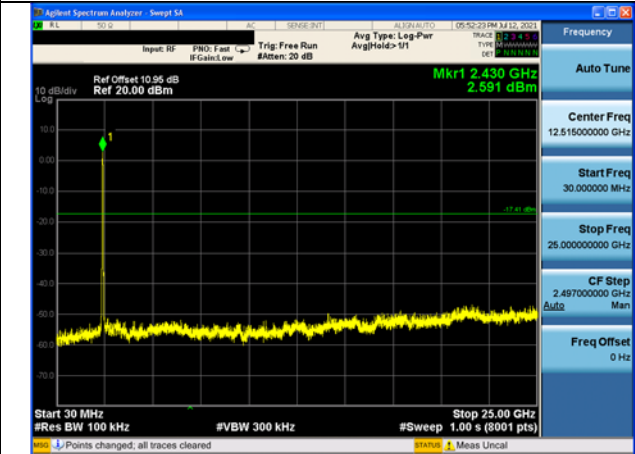
Test Mode:802. 11n HT40 Chain0 CH6



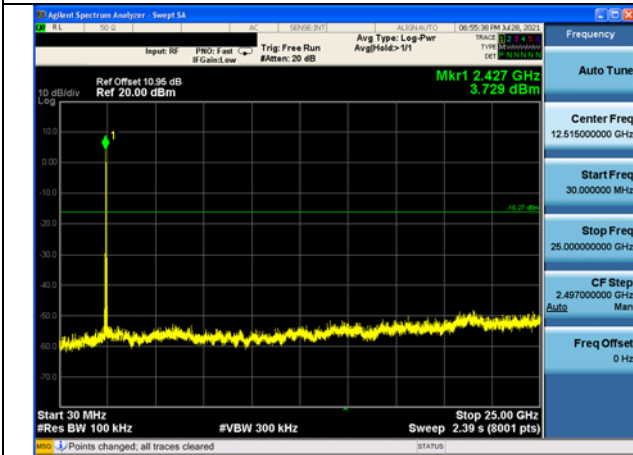
Test Mode:802. 11n HT40 Chain0 CH9



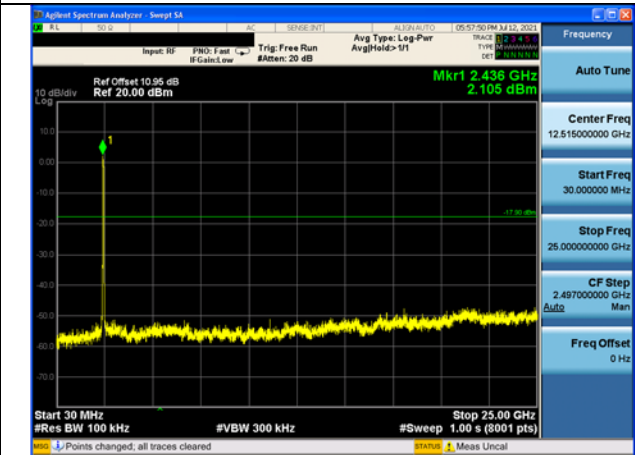
Test Mode:802. 11n HT40 Chain1 CH3



Test Mode:802. 11n HT40 Chain1 CH6



Test Mode:802. 11n HT40 Chain1 CH9

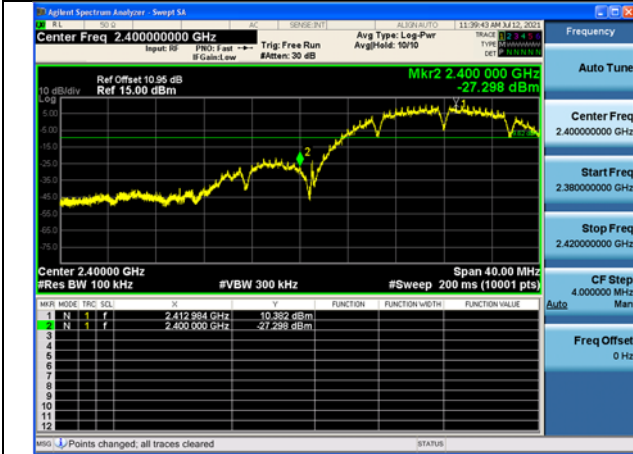


**Band edge measurement (RF Conducted measurement)**

Offset 10.95dB =Attenuator 10dB+ Temporary antenna connector loss 0.2dB+ Cable loss 0.75dB

Test Mode:802.11b

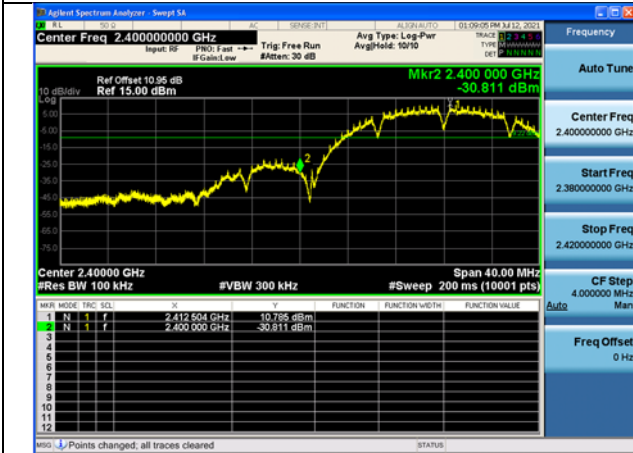
Test Mode:802.11b Chain0 CH1



Test Mode:802.11b Chain0 CH11



Test Mode:802.11b Chain1 CH1

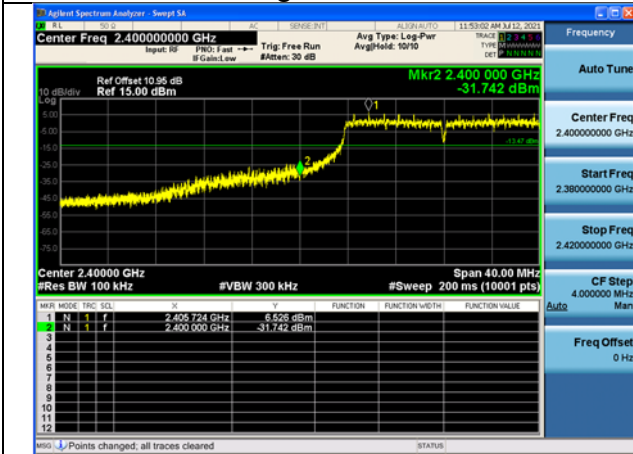


Test Mode:802.11b Chain1 CH11

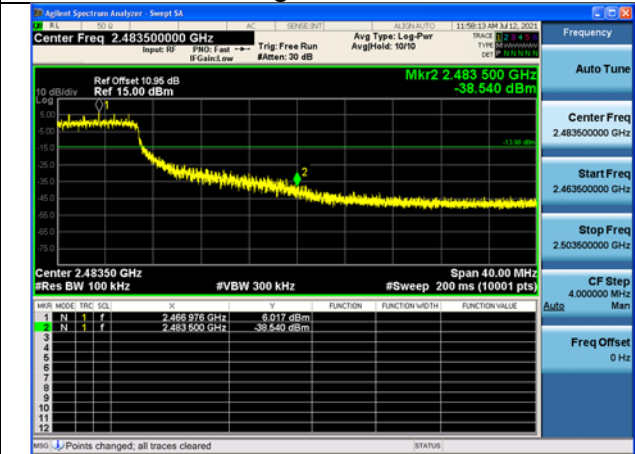


Test Mode:802.11g

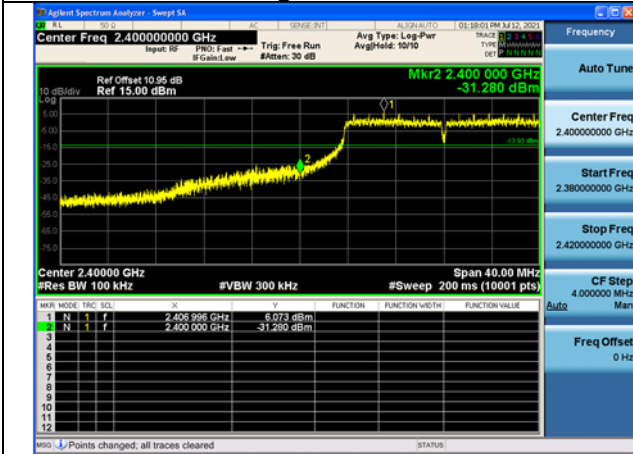
Test Mode:802.11g Chain0 CH1



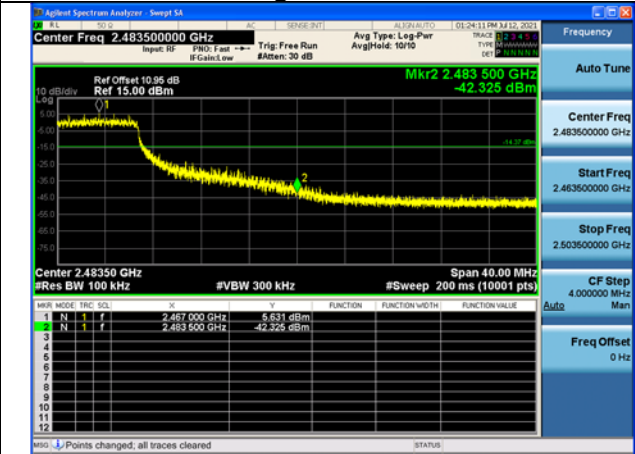
Test Mode:802.11g Chain0 CH11



Test Mode:802.11g Chain1 CH1



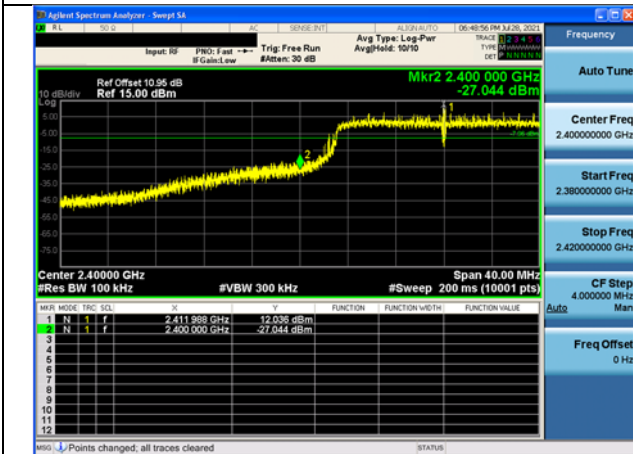
Test Mode:802.11g Chain1 CH11



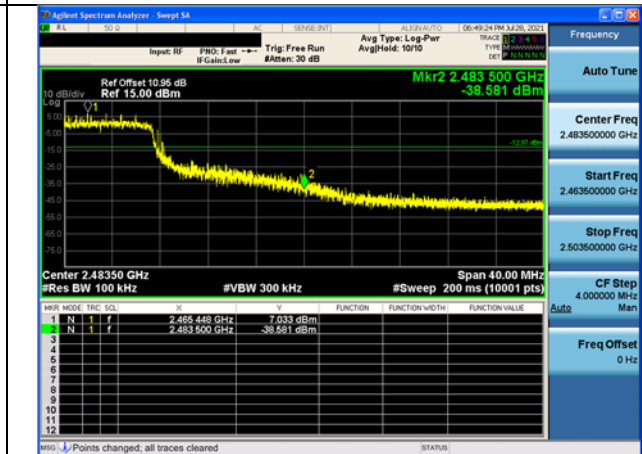


Test Mode:802. 11n HT20

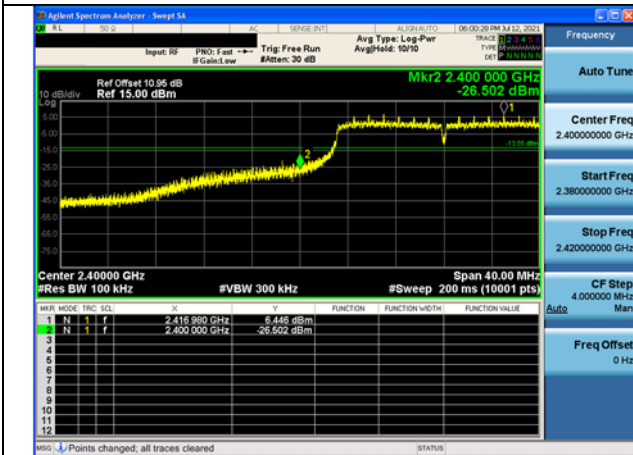
Test Mode:802. 11n HT20 Chain0 CH1



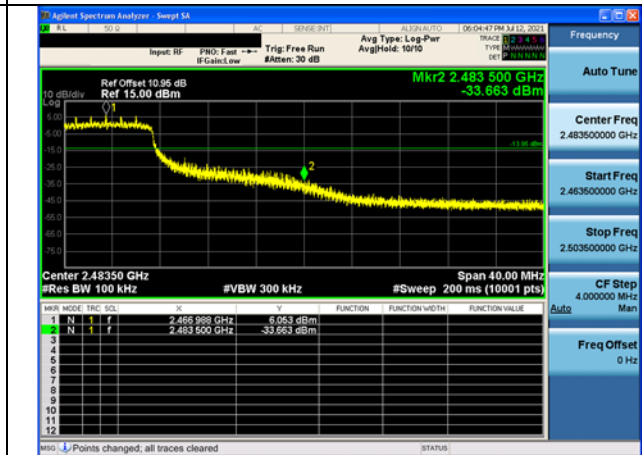
Test Mode:802. 11n HT20 Chain0 CH11



Test Mode:802. 11n HT20 Chain1 CH1

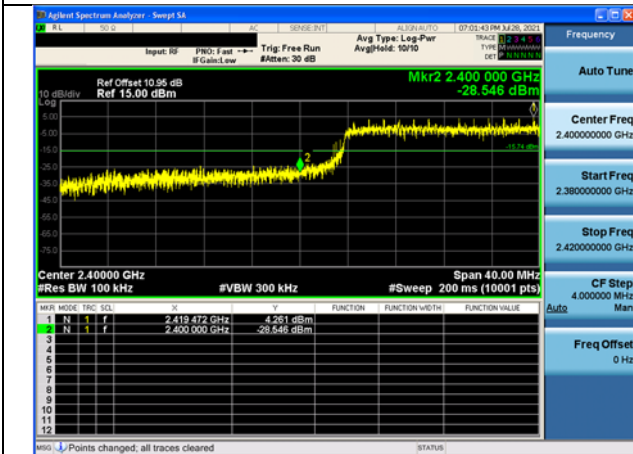


Test Mode:802. 11n HT20 Chain1 CH11

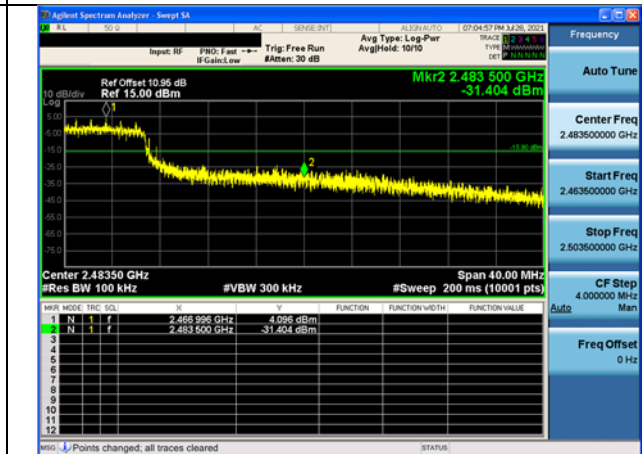


Test Mode:802. 11n HT40

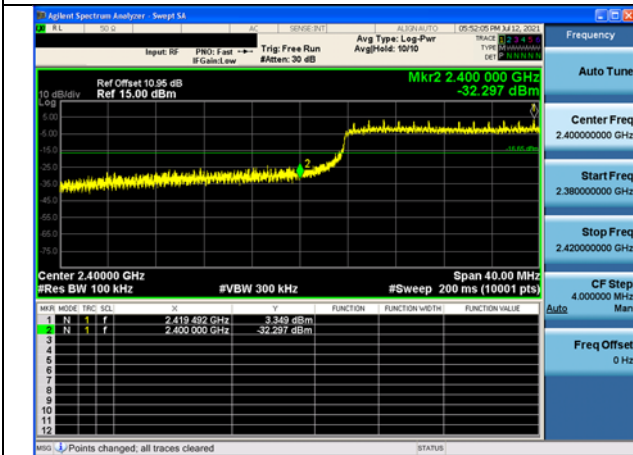
Test Mode:802. 11n HT40 Chain0 CH3



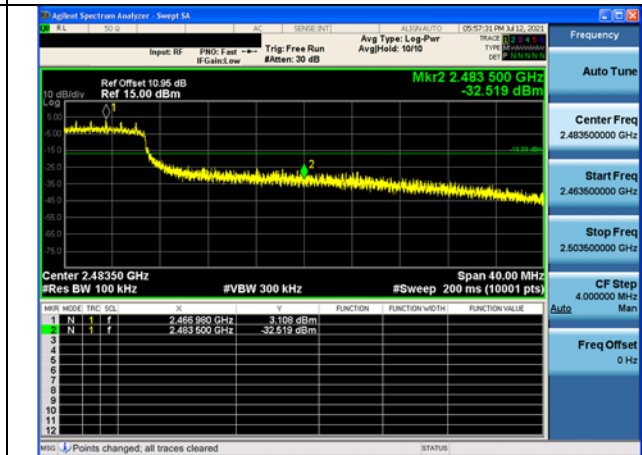
Test Mode:802. 11n HT40 Chain0 CH9



Test Mode:802. 11n HT40 Chain1 CH3



Test Mode:802. 11n HT40 Chain1 CH9



**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

Chain0 is selected as the worst case for the test.

Sample calculation: (100.48 dBuV/m) = (66.48 dBμV) + (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	100.48	66.48	N/A	N/A	8.90	25.10
2	2390	51.46	17.46	-22.54	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	102.69	68.69	N/A	N/A	8.90	25.10
2	2390	51.90	17.90	-22.10	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	97.85	63.85	N/A	N/A	8.90	25.10
2	2390	44.06	10.06	-9.94	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	100.65	66.65	N/A	N/A	8.90	25.10
2	2390	45.70	11.70	-8.30	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	101.34	67.34	N/A	N/A	8.90	25.10
2	2483.5	49.99	15.99	-24.01	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	104.08	70.08	N/A	N/A	8.90	25.10
2	2483.5	51.94	17.94	-22.06	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	100.33	66.33	N/A	N/A	8.90	25.10
2	2483.5	42.13	8.13	-11.87	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	102.64	68.64	N/A	N/A	8.90	25.10
2	2483.5	44.57	10.57	-9.43	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	100.27	66.27	N/A	N/A	8.90	25.10
2	2390	52.41	18.41	-21.59	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	102.59	68.59	N/A	N/A	8.90	25.10
2	2390	52.47	18.47	-21.53	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	98.64	64.64	N/A	N/A	8.90	25.10
2	2390	44.00	10.00	-10.00	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	101.49	67.49	N/A	N/A	8.90	25.10
2	2390	44.91	10.91	-9.09	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	100.95	66.95	N/A	N/A	8.90	25.10
2	2483.5	49.24	15.24	-24.76	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	103.89	69.89	N/A	N/A	8.90	25.10
2	2483.5	51.04	17.04	-22.96	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	99.89	65.89	N/A	N/A	8.90	25.10
2	2483.5	44.26	10.26	-9.74	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	102.28	68.28	N/A	N/A	8.90	25.10
2	2483.5	45.07	11.07	-8.93	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	99.98	65.98	N/A	N/A	8.90	25.10
2	2390	51.04	17.04	-22.96	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	102.06	68.06	N/A	N/A	8.90	25.10
2	2390	51.60	17.60	-22.40	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	98.22	64.22	N/A	N/A	8.90	25.10
2	2390	42.66	8.66	-11.34	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	100.37	66.37	N/A	N/A	8.90	25.10
2	2390	44.21	10.21	-9.79	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	100.79	66.79	N/A	N/A	8.90	25.10
2	2483.5	50.82	16.82	-23.18	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	103.22	69.22	N/A	N/A	8.90	25.10
2	2483.5	51.10	17.10	-22.90	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	98.44	64.44	N/A	N/A	8.90	25.10
2	2483.5	43.56	9.56	-10.44	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	101.22	67.22	N/A	N/A	8.90	25.10
2	2483.5	45.81	11.81	-8.19	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	99.36	65.36	N/A	N/A	8.90	25.10
2	2390	52.09	18.09	-21.91	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	102.17	68.17	N/A	N/A	8.90	25.10
2	2390	52.57	18.57	-21.43	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	96.89	62.89	N/A	N/A	8.90	25.10
2	2390	43.00	9.00	-11.00	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	99.74	65.74	N/A	N/A	8.90	25.10
2	2390	44.18	10.18	-9.82	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	101.36	67.36	N/A	N/A	8.90	25.10
2	2483.5	50.52	16.52	-23.48	74.00	8.90	25.10

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

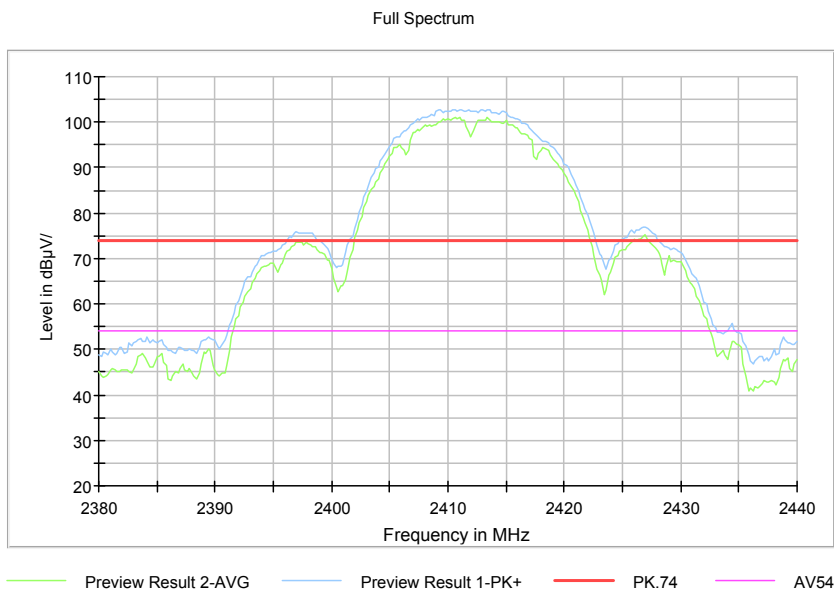
No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2452	103.54	69.54	N/A	N/A	8.90	25.10
2	2483.5	52.06	18.06	-21.94	74.00	8.90	25.10

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	99.90	65.90	N/A	N/A	8.90	25.10
2	2483.5	44.32	10.32	-9.68	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	102.55	68.55	N/A	N/A	8.90	25.10
2	2483.5	45.54	11.54	-8.46	54.00	8.90	25.10



Comment

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:  $(32.10 \text{ dB}\mu\text{V/m}) = (52.50 \text{ dB}\mu\text{V/m}) + (-20.4 \text{ dB})$ , the corresponding frequency is 33.104000MHz.

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)
33.104000	32.10	-20.4	52.50	Vertical	40.00
71.952500	17.00	-22.6	39.60	Vertical	40.00
119.967500	28.32	-21.4	49.72	Vertical	43.50
179.962000	16.37	-21.0	37.37	Vertical	43.50
426.536000	15.97	-12.6	28.57	Vertical	46.00
925.067500	19.05	-3.0	22.05	Vertical	46.00

#### For 802.11g Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.716000	32.74	-20.5	53.24	Vertical	40.00
71.952500	17.12	-22.6	39.72	Vertical	40.00
119.967500	28.15	-21.4	49.55	Vertical	43.50
191.990000	17.65	-19.5	37.15	Vertical	43.50
479.983000	16.71	-11.3	28.01	Vertical	46.00
946.310500	19.22	-2.8	22.02	Vertical	46.00

#### For 802.11n(HT20) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.813000	33.23	-20.5	53.73	Vertical	40.00
72.001000	19.66	-22.6	42.26	Vertical	40.00
119.967500	28.16	-21.4	49.56	Vertical	43.50
179.962000	16.30	-21.0	37.30	Vertical	43.50
396.126500	15.88	-13.2	29.08	Vertical	46.00
908.432000	18.68	-3.1	21.78	Vertical	46.00

#### For 802.11b Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
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32.764500	33.13	-20.5	53.63	Vertical	40.00
71.952500	17.14	-22.6	39.74	Vertical	40.00
119.967500	28.31	-21.4	49.71	Vertical	43.50
179.962000	16.35	-21.0	37.35	Vertical	43.50
426.051000	15.29	-12.6	27.89	Vertical	46.00
939.860000	19.25	-2.8	22.05	Vertical	46.00

For 802.11g Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.813000	33.33	-20.5	53.83	Vertical	40.00
77.627000	13.67	-23.9	37.57	Vertical	40.00
119.967500	28.37	-21.4	49.77	Vertical	43.50
199.944000	15.07	-19.2	34.27	Vertical	43.50
426.536000	15.99	-12.6	28.59	Vertical	46.00
945.437500	19.13	-2.8	21.93	Vertical	46.00

For 802.11n(HT20) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.716000	32.74	-20.5	53.24	Vertical	40.00
71.952500	17.09	-22.6	39.69	Vertical	40.00
119.967500	28.38	-21.4	49.78	Vertical	43.50
191.990000	17.61	-19.5	37.11	Vertical	43.50
396.175000	14.15	-13.2	27.35	Vertical	46.00
944.613000	19.18	-2.8	21.98	Vertical	46.00

For 802.11b Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.716000	32.84	-20.5	53.34	Vertical	40.00
71.952500	17.08	-22.6	39.68	Vertical	40.00
119.967500	28.42	-21.4	49.82	Vertical	43.50
196.112500	9.98	-19.4	29.38	Vertical	43.50
479.983000	16.47	-11.3	27.77	Vertical	46.00
916.628500	18.74	-3.0	21.74	Vertical	46.00

For 802.11g Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.861500	33.20	-20.5	53.70	Vertical	40.00
71.952500	17.16	-22.6	39.76	Vertical	40.00
119.967500	28.46	-21.4	49.86	Vertical	43.50
191.990000	17.64	-19.5	37.14	Vertical	43.50
396.029500	16.03	-13.2	29.23	Vertical	46.00

895.094500	18.25	-3.4	21.65	Vertical	46.00
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For 802.11n(HT20) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.861500	33.67	-20.5	54.17	Vertical	40.00
71.952500	16.85	-22.6	39.45	Vertical	40.00
119.967500	28.22	-21.4	49.62	Vertical	43.50
201.011000	14.33	-19.1	33.43	Vertical	43.50
479.983000	16.87	-11.3	28.17	Vertical	46.00
930.014500	19.19	-2.9	22.09	Vertical	46.00

For 802.11n(HT40) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.764500	33.65	-20.5	54.15	Vertical	40.00
71.952500	16.88	-22.6	39.48	Vertical	40.00
119.967500	28.08	-21.4	49.48	Vertical	43.50
179.962000	16.16	-21.0	37.16	Vertical	43.50
426.778500	14.87	-12.6	27.47	Vertical	46.00
729.709500	15.48	-6.1	21.58	Vertical	46.00

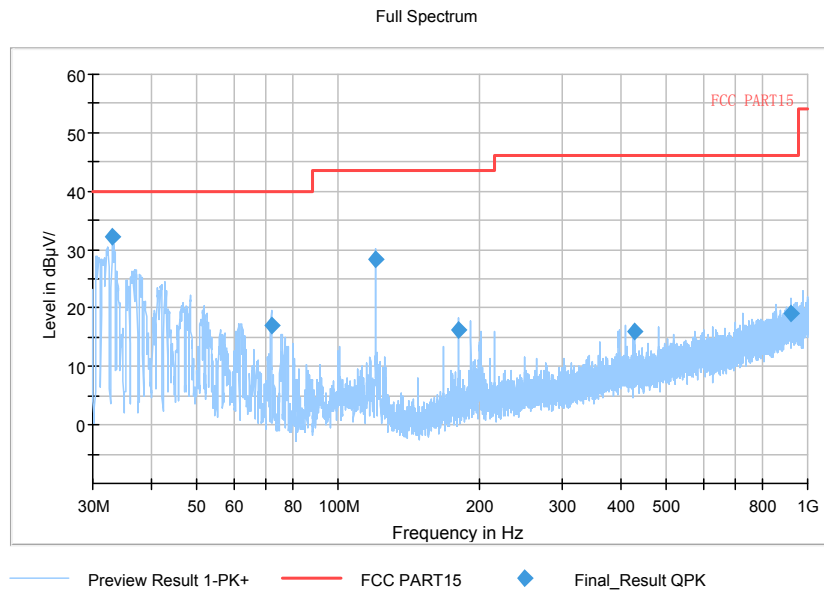
For 802.11n(HT40) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.570500	31.76	-20.6	52.36	Vertical	40.00
86.793500	7.75	-22.3	30.05	Vertical	40.00
119.967500	28.28	-21.4	49.68	Vertical	43.50
179.962000	16.23	-21.0	37.23	Vertical	43.50
395.738500	15.70	-13.2	28.90	Vertical	46.00
893.445500	18.20	-3.4	21.60	Vertical	46.00

For 802.11n(HT40) Channel No.:9

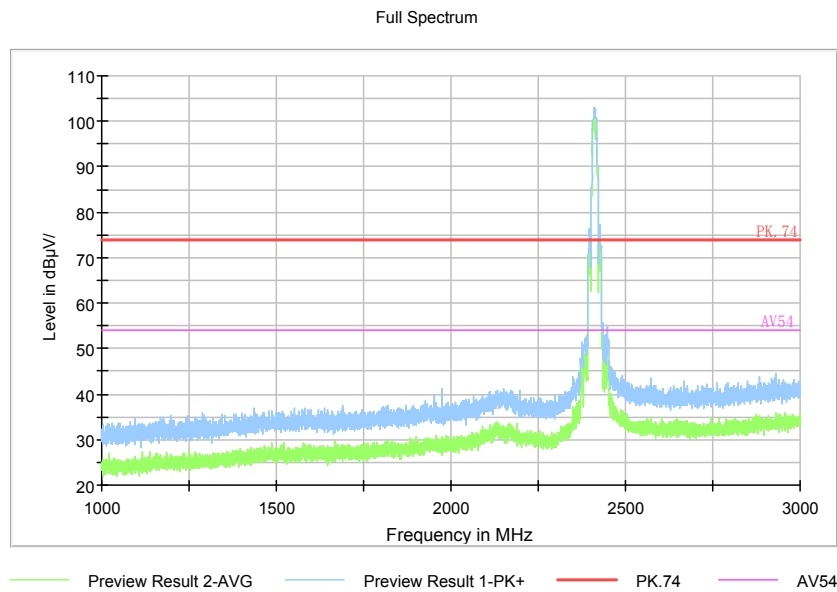
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.813000	33.59	-20.5	54.09	Vertical	40.00
63.077000	13.93	-19.9	33.83	Vertical	40.00
119.967500	28.31	-21.4	49.71	Vertical	43.50
179.962000	16.30	-21.0	37.30	Vertical	43.50
396.126500	15.94	-13.2	29.14	Vertical	46.00
917.986500	18.86	-3.0	21.86	Vertical	46.00

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



Comment

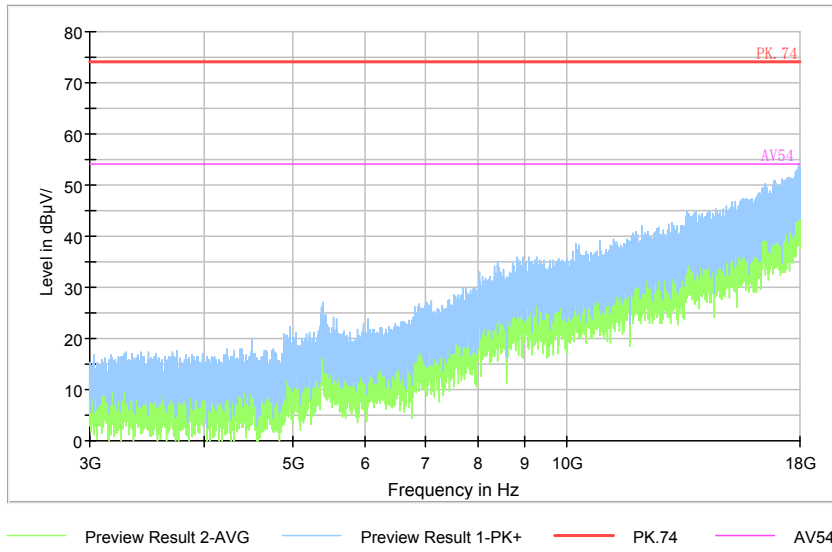
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11b



Comment

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

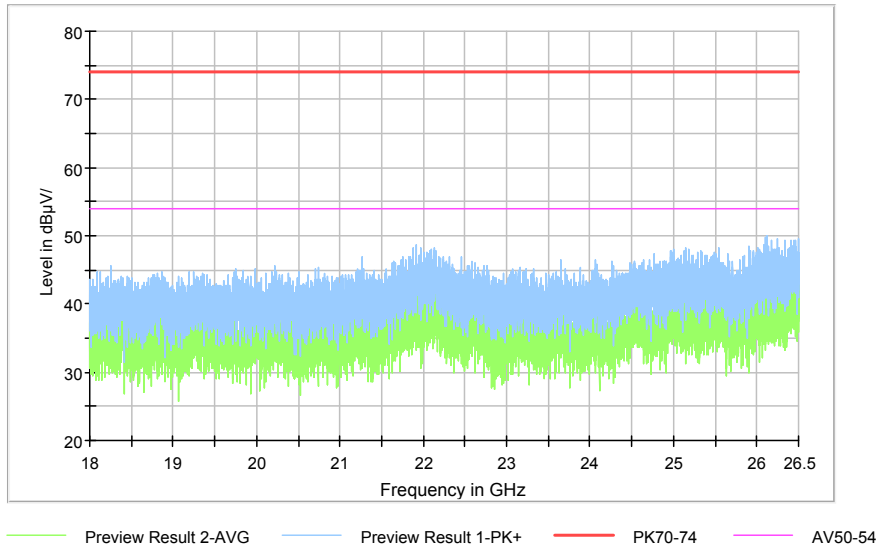
Full Spectrum



Comment

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

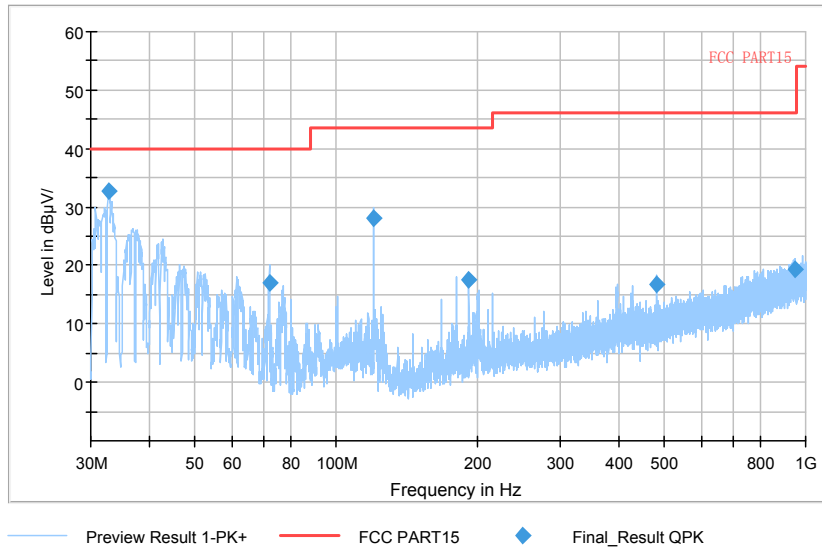
Full Spectrum



Comment

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

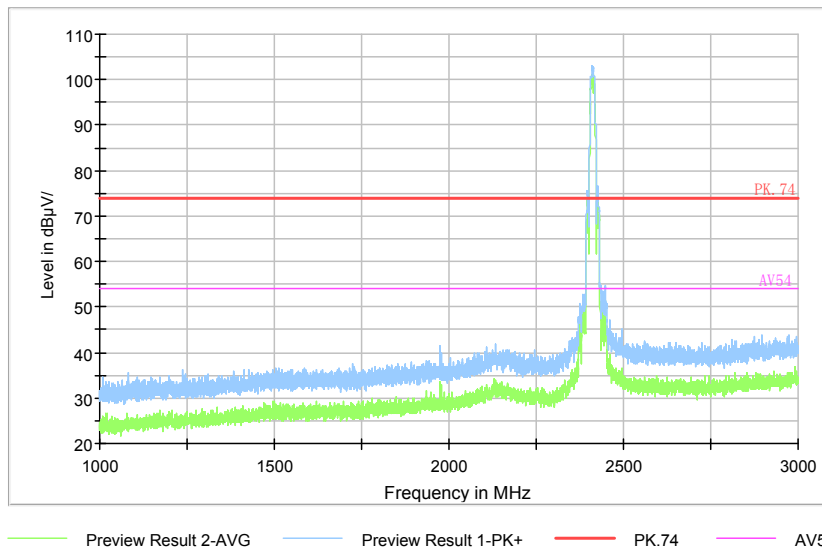
Full Spectrum



Comment

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

Full Spectrum

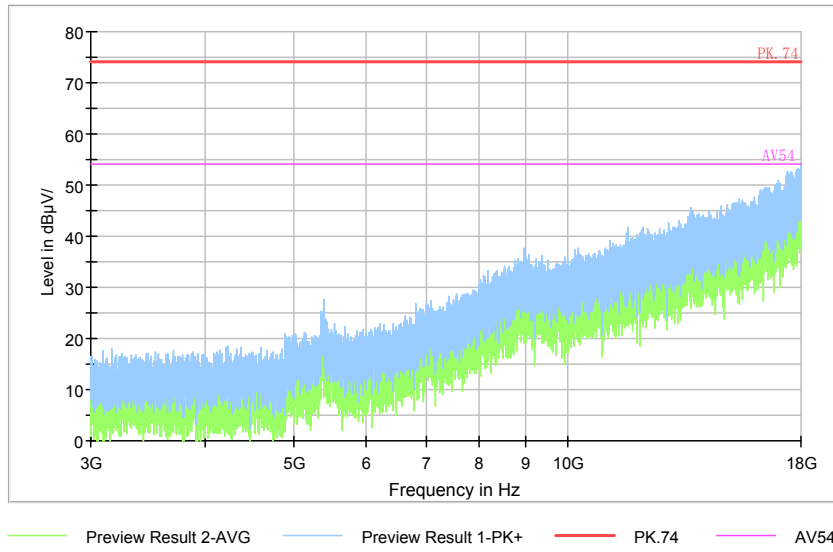


Comment

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



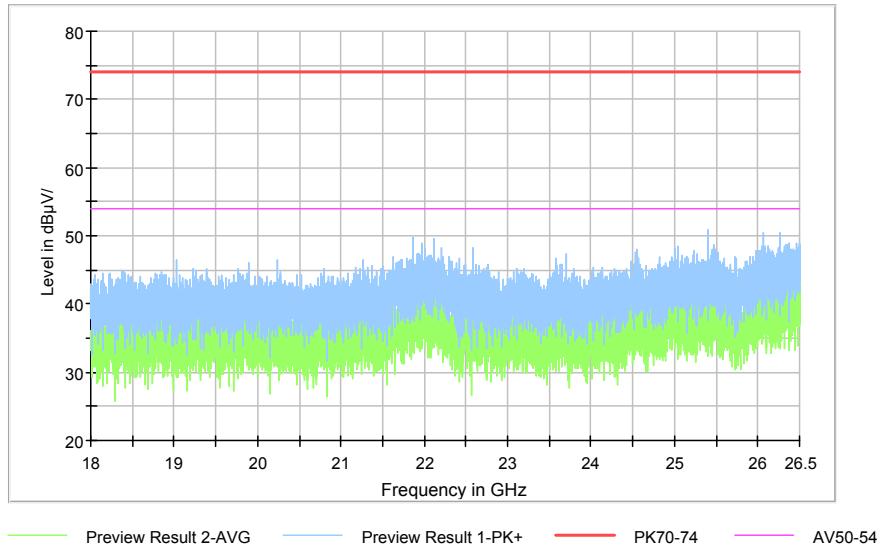
Full Spectrum



Comment

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

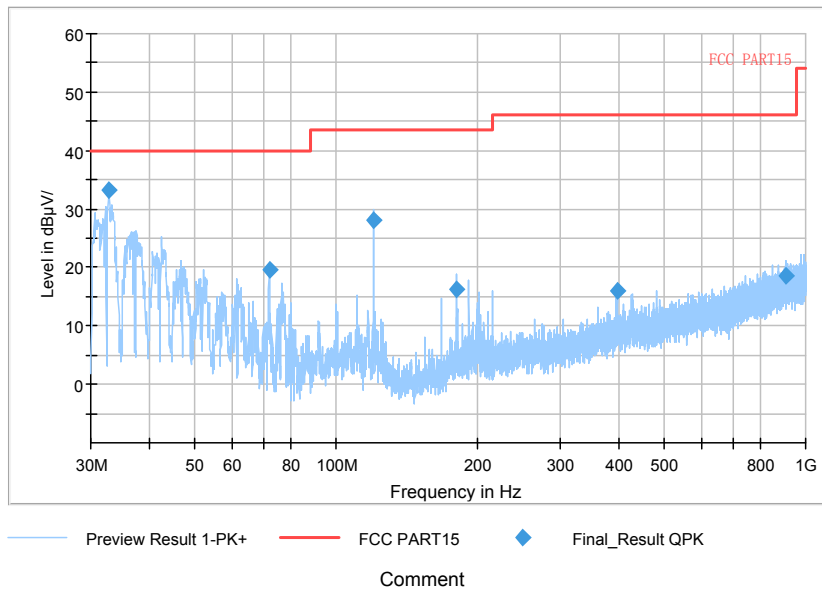
Full Spectrum



Comment

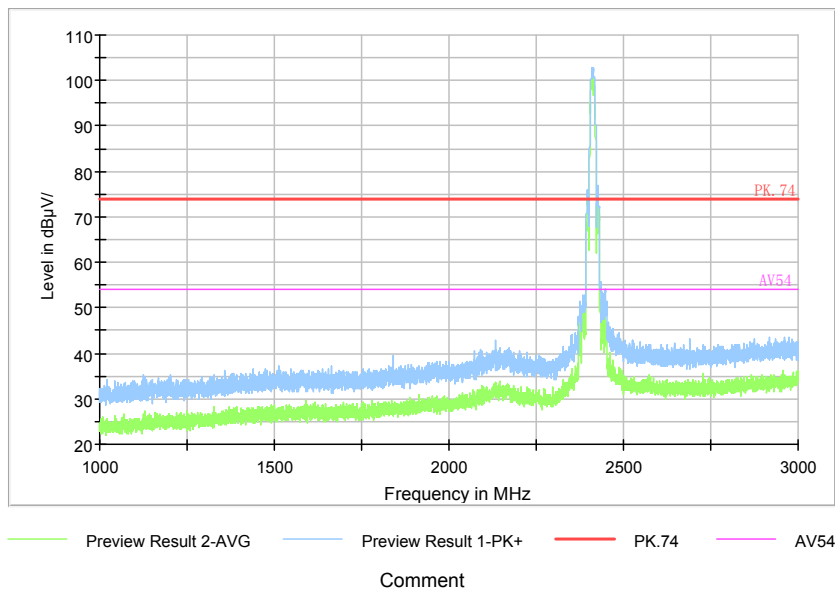
Frequency Range: 18GHz -25GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum



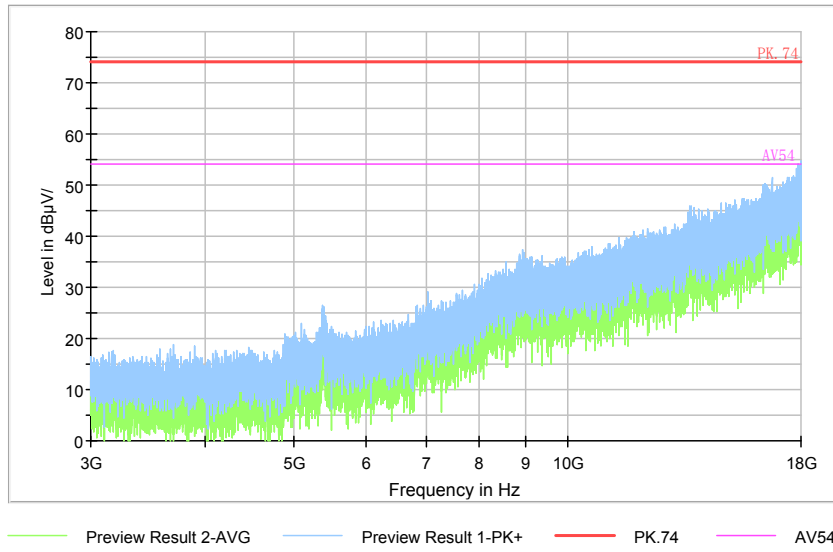
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

Full Spectrum



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

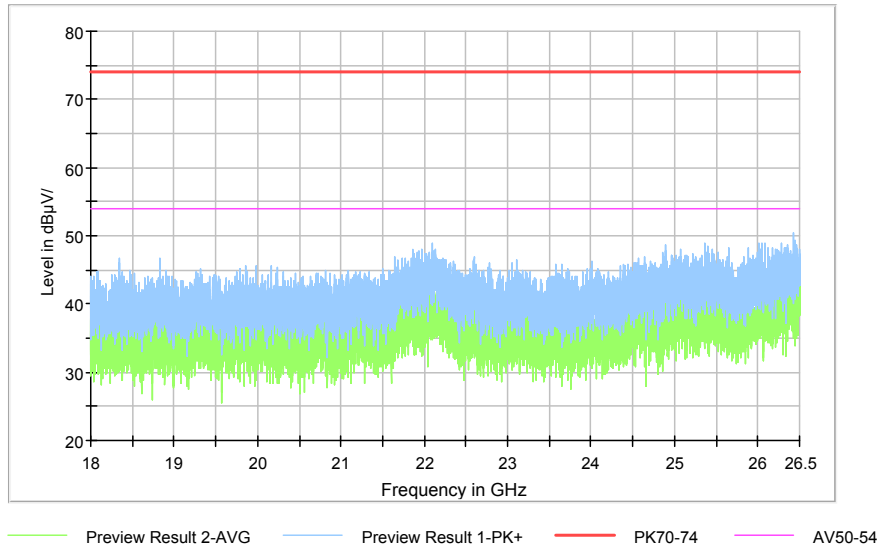
Full Spectrum



Comment

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

Full Spectrum



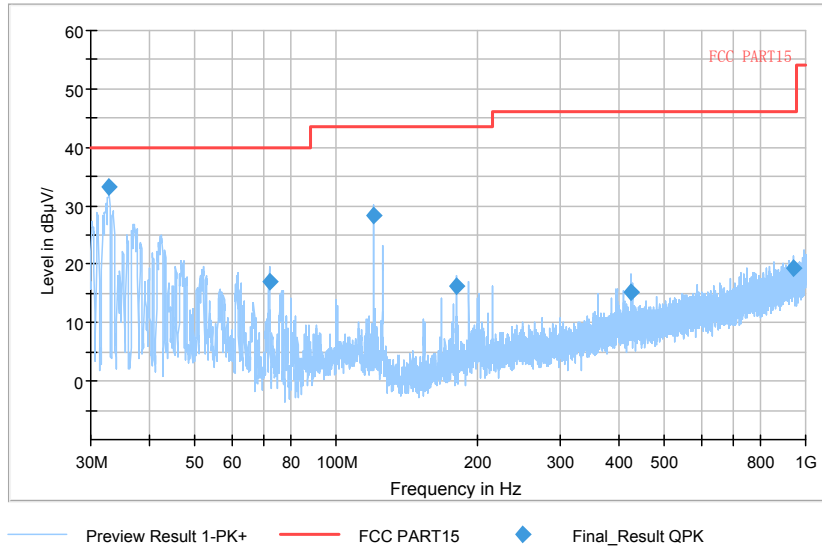
Comment

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

Carrier frequency (MHz): 2437

Channel No.:6

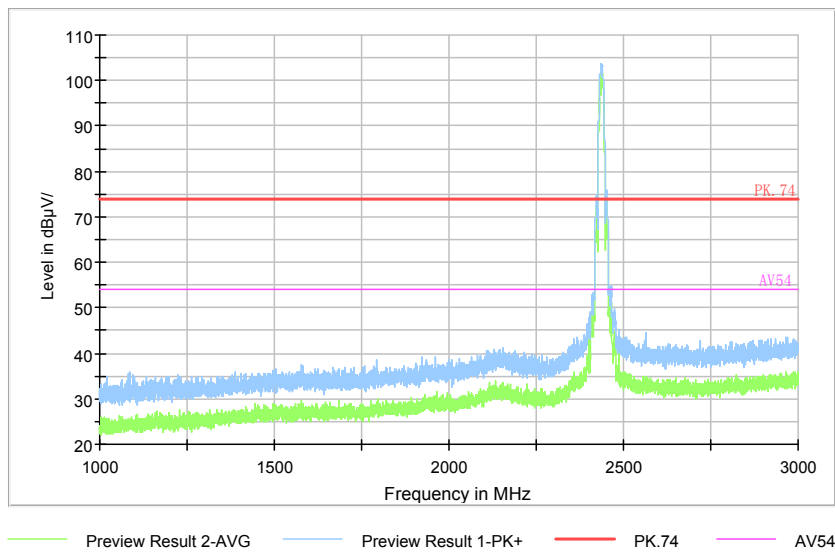
Full Spectrum



Comment

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

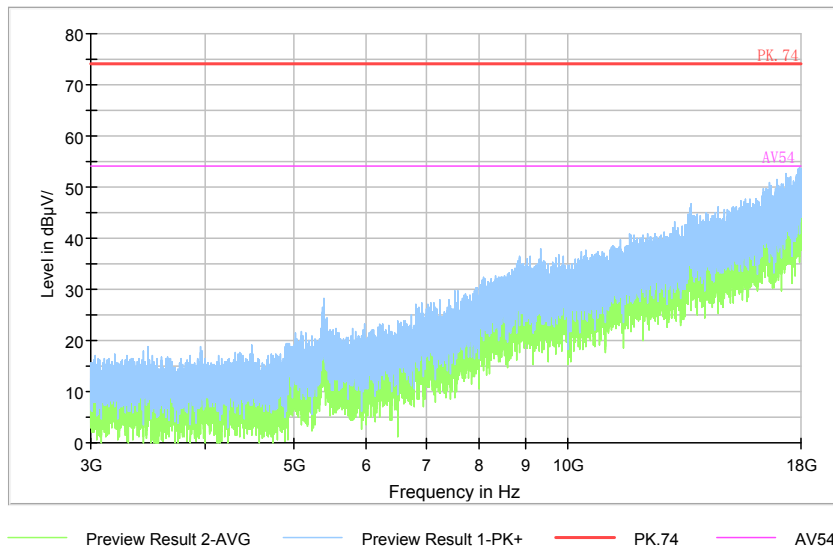
Full Spectrum



Comment

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

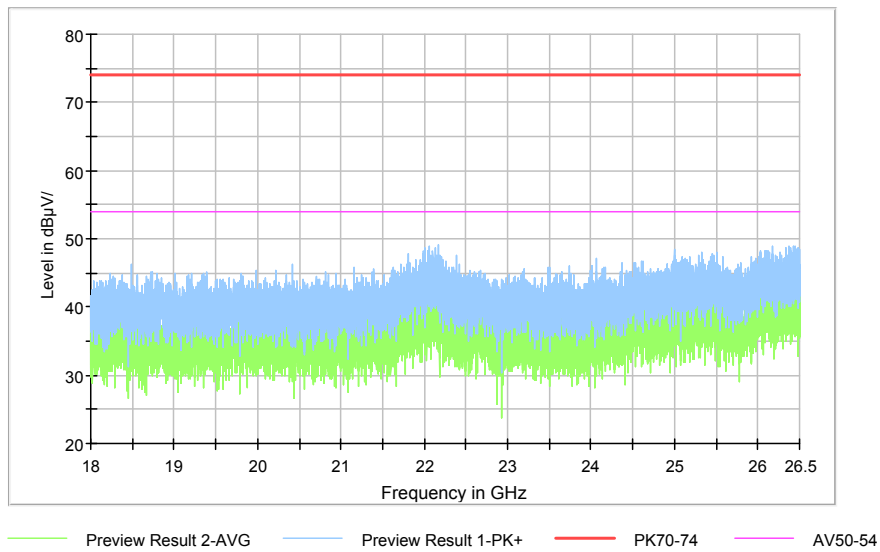
Full Spectrum



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

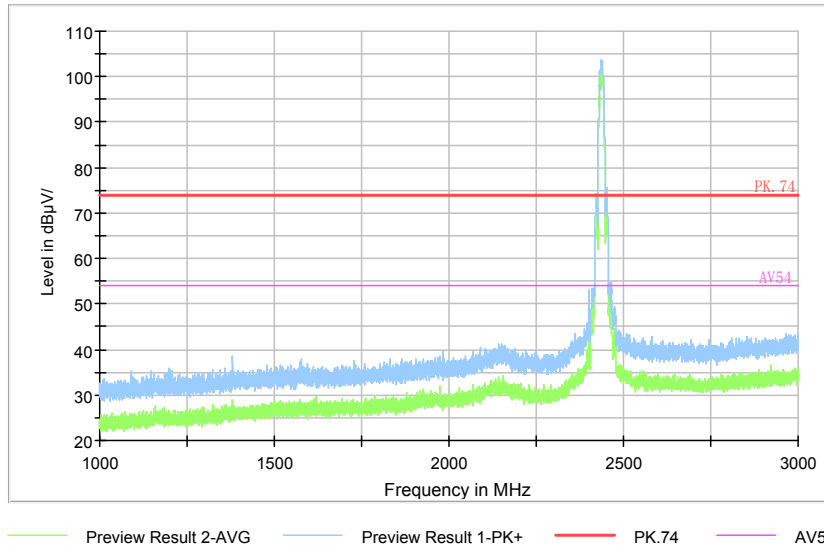
Full Spectrum



Comment

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

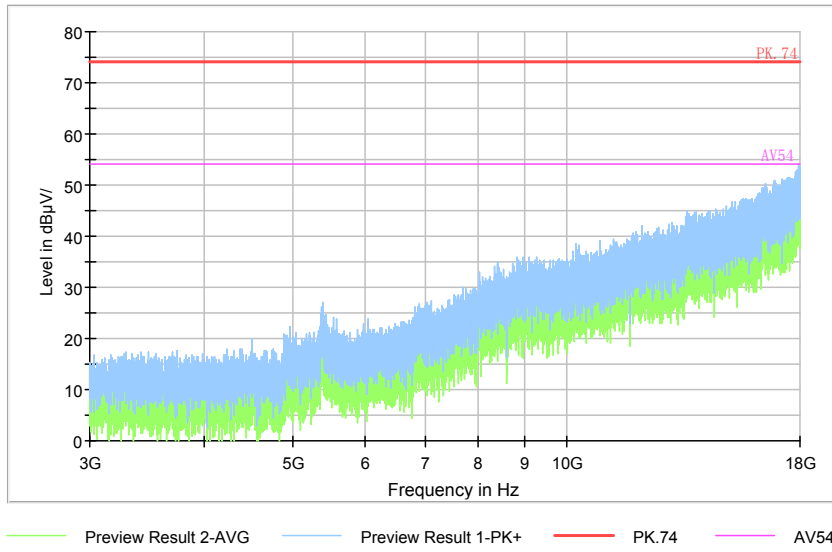
Full Spectrum



Comment

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

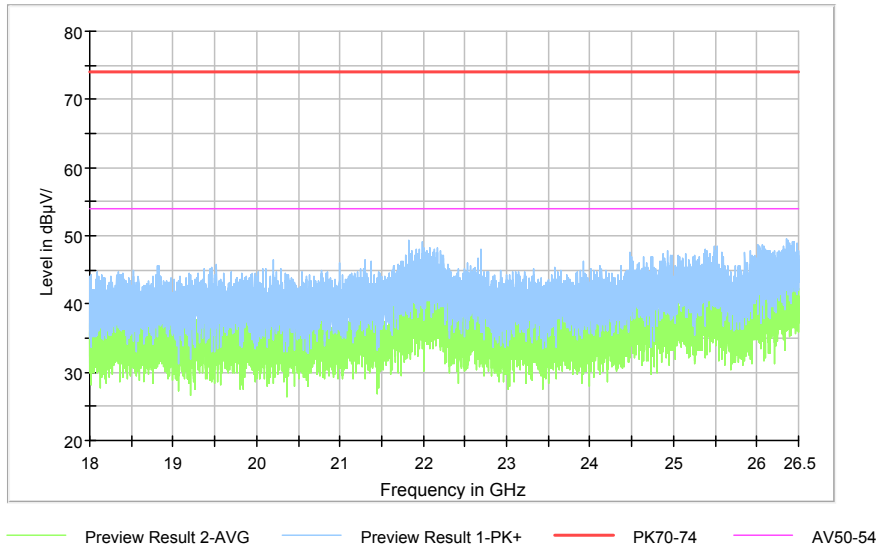
Full Spectrum



Comment

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

Full Spectrum

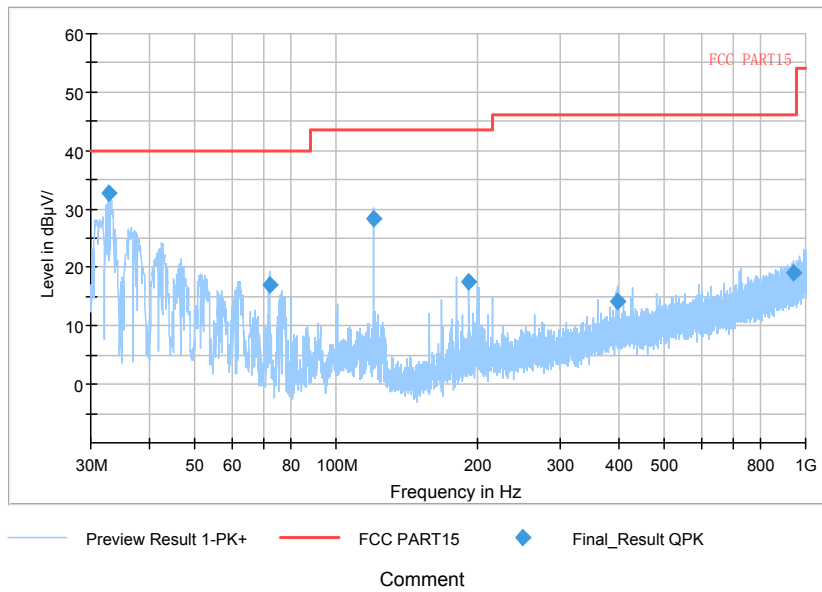


Comment

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

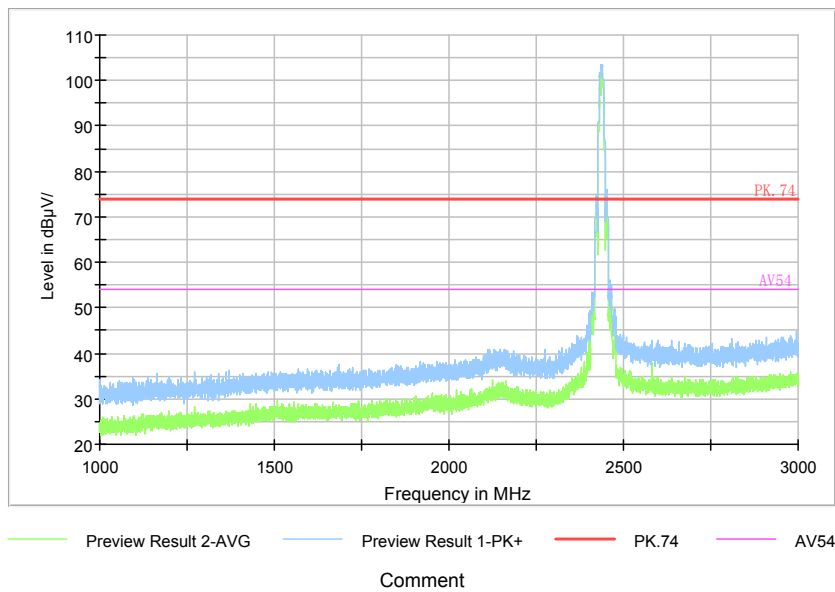


Full Spectrum



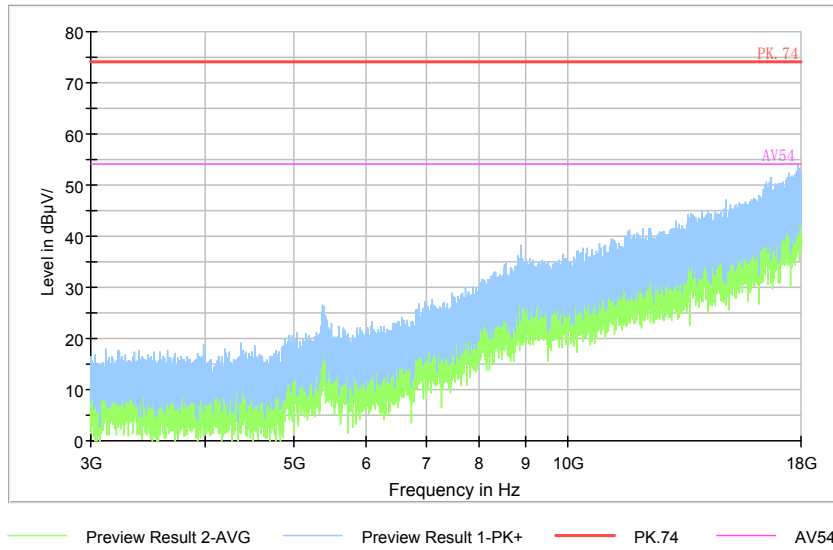
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



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

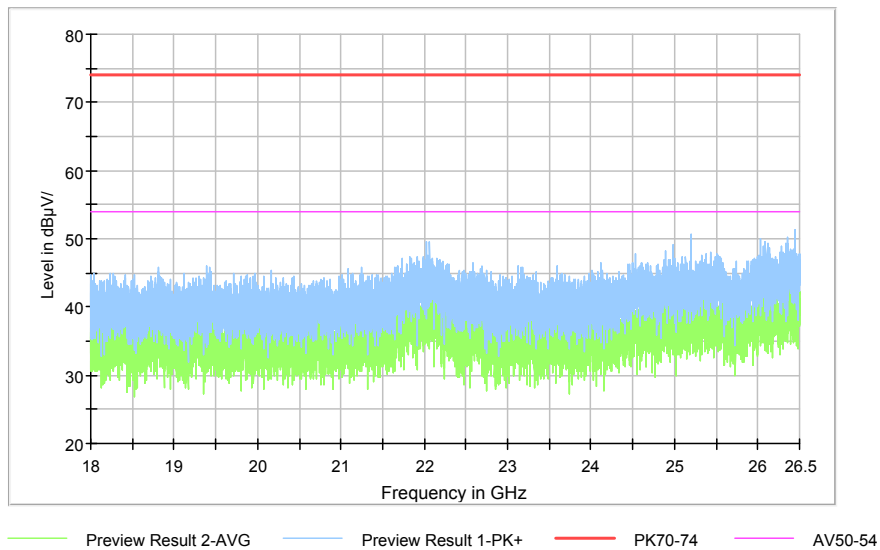
Full Spectrum



Comment

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

Full Spectrum

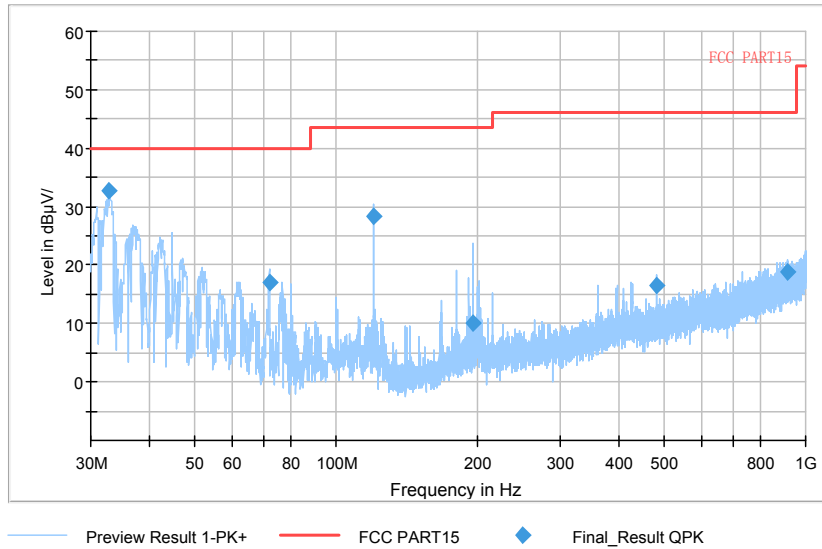


Comment

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

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

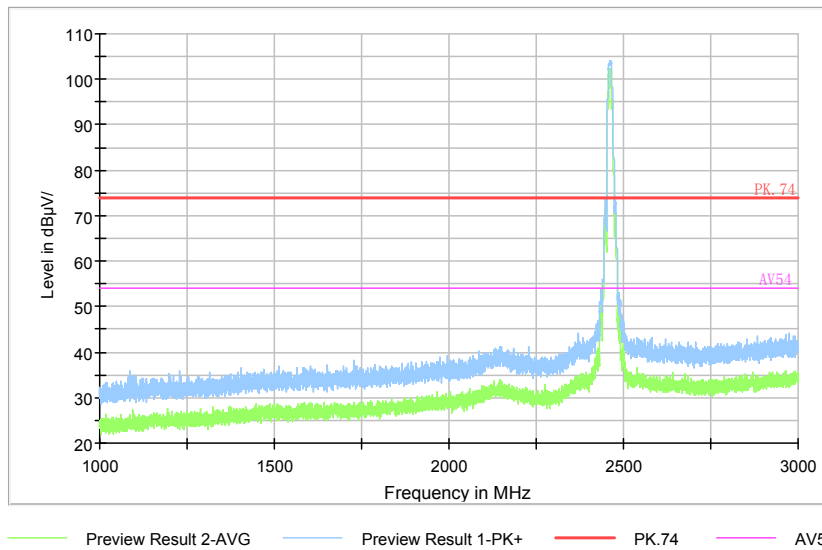
Full Spectrum



Comment

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

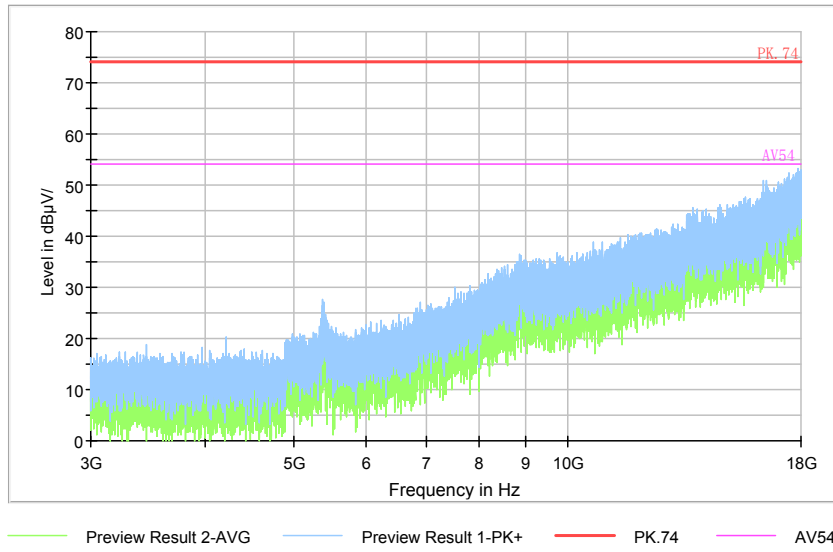
Full Spectrum



Comment

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

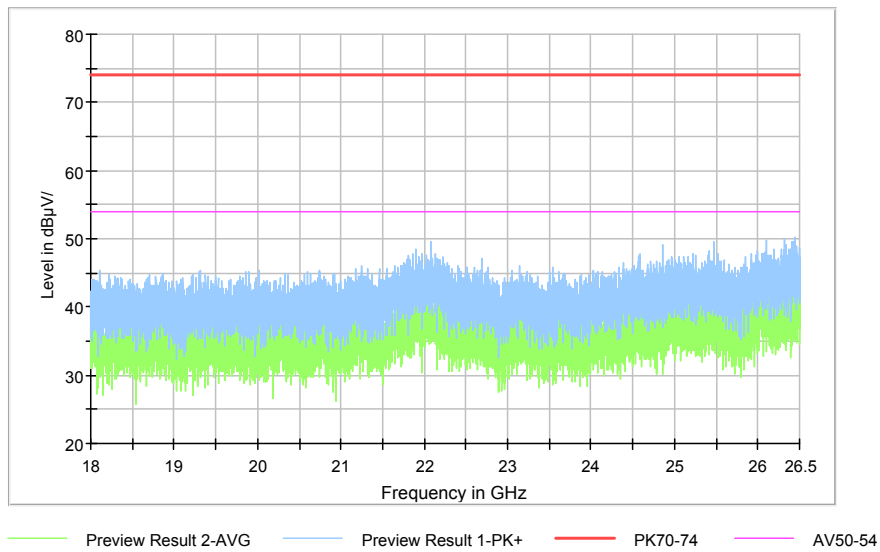
Full Spectrum



Comment

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

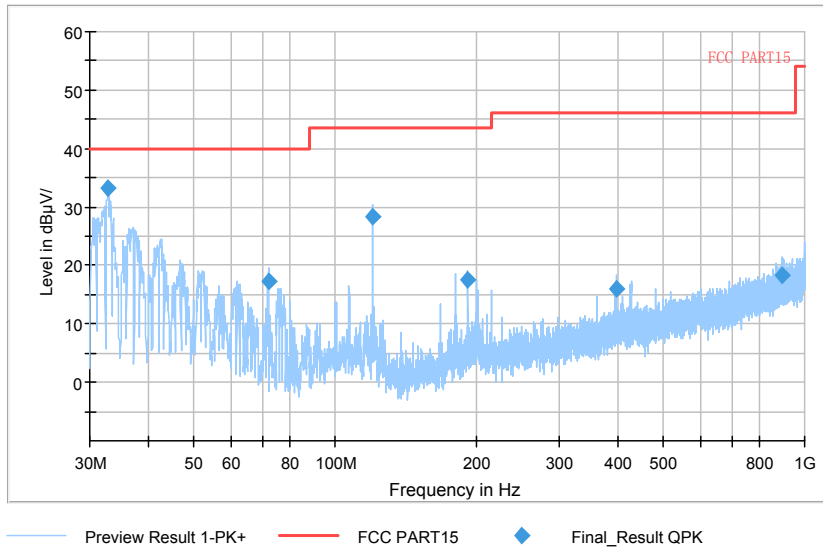
Full Spectrum



Comment

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

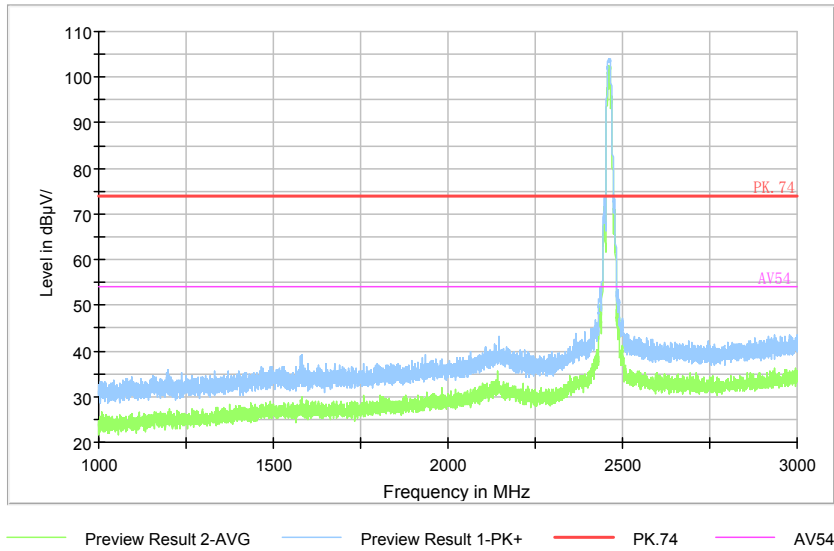
Full Spectrum



Comment

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

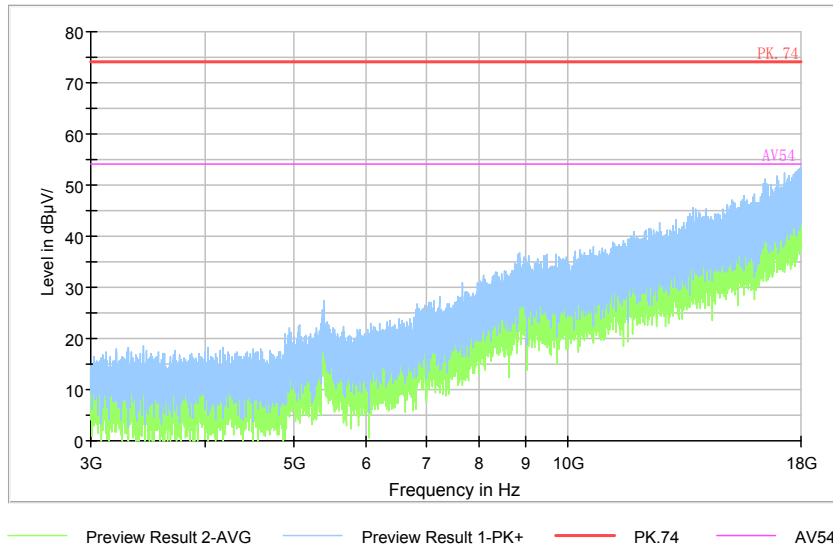
Full Spectrum



Comment

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

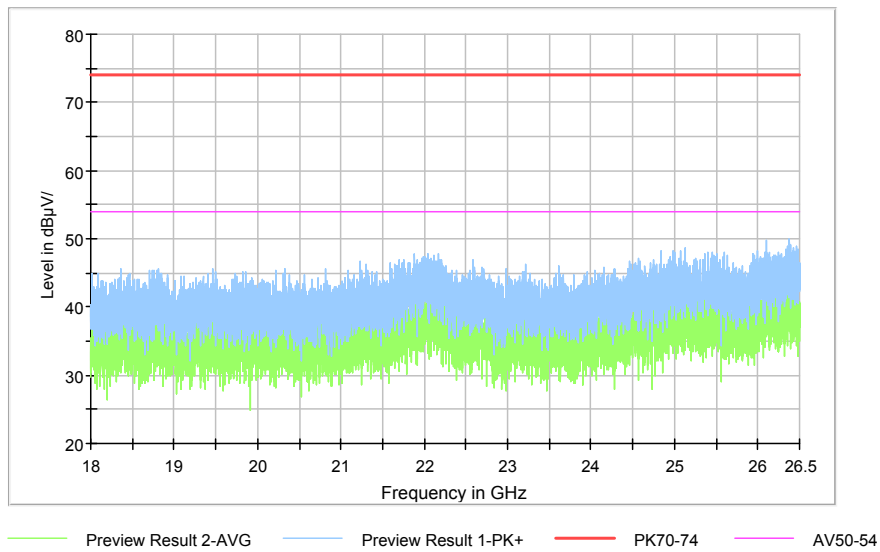
Full Spectrum



Comment

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

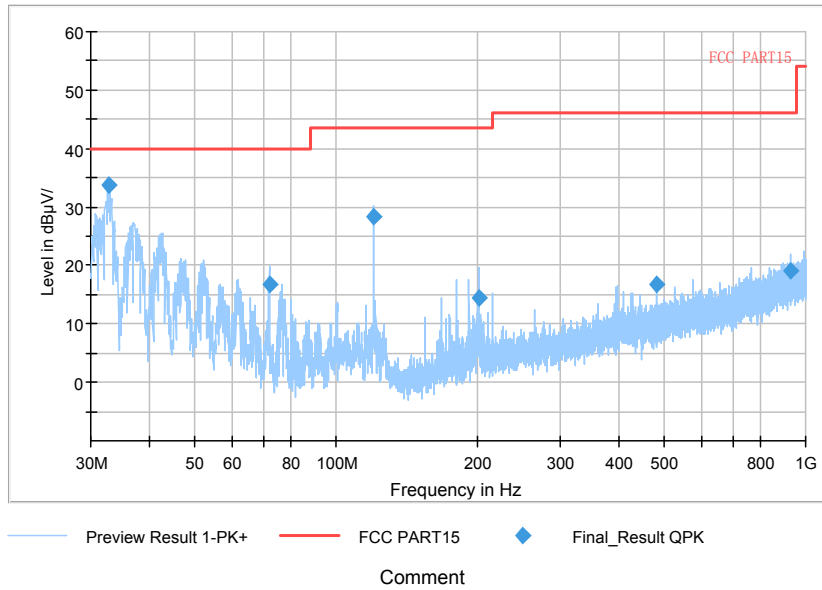
Full Spectrum



Comment

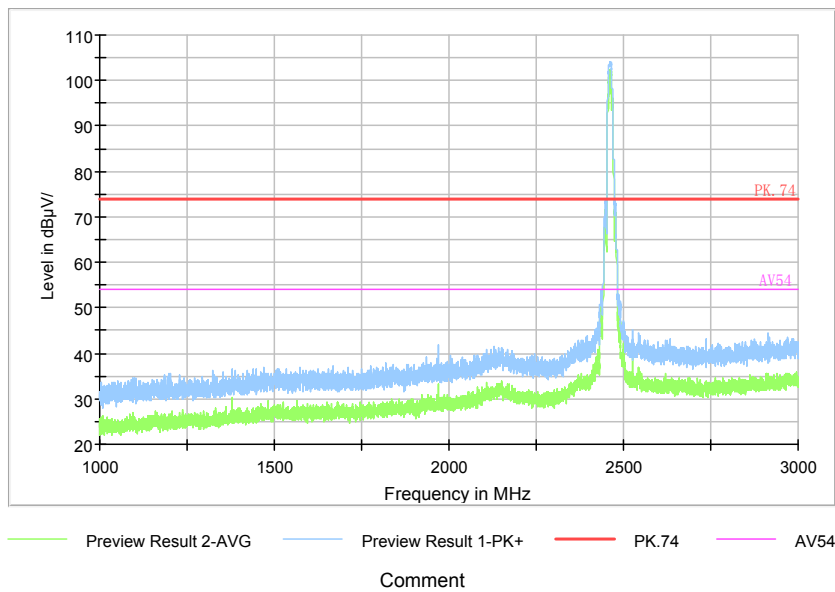
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



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

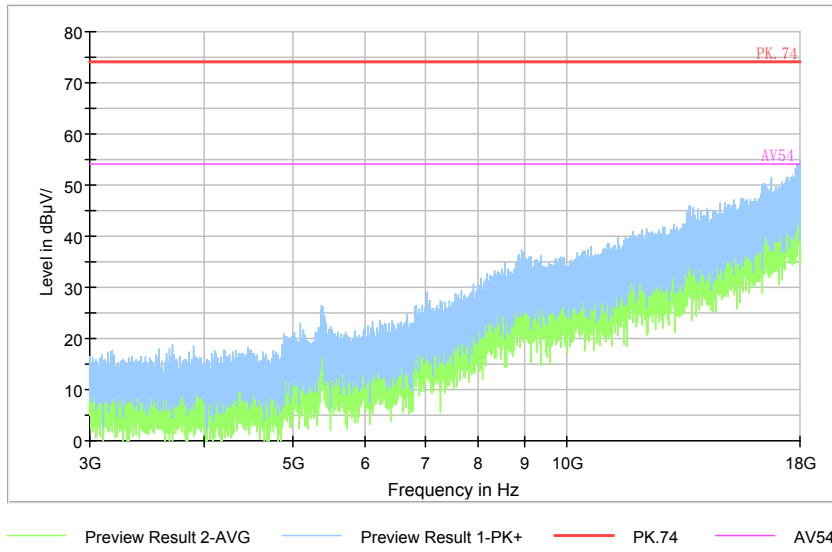
Full Spectrum



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



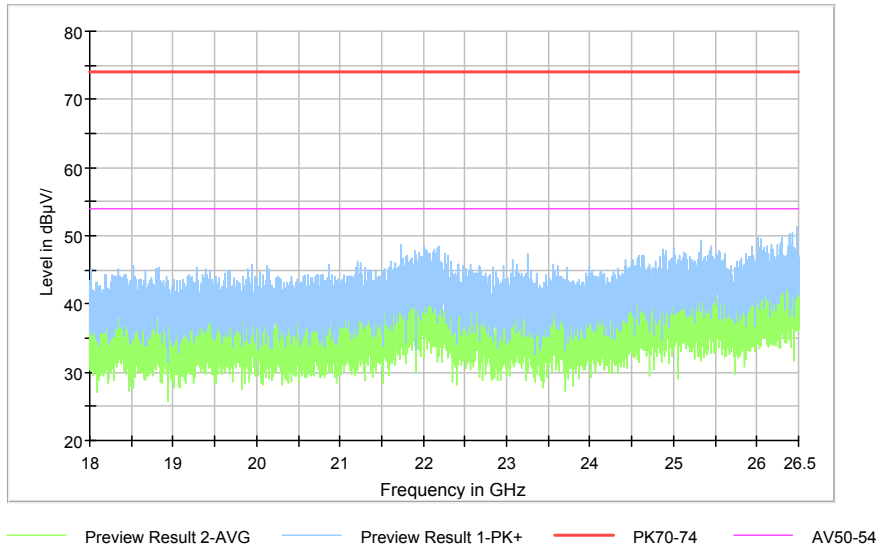
Full Spectrum



Comment

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

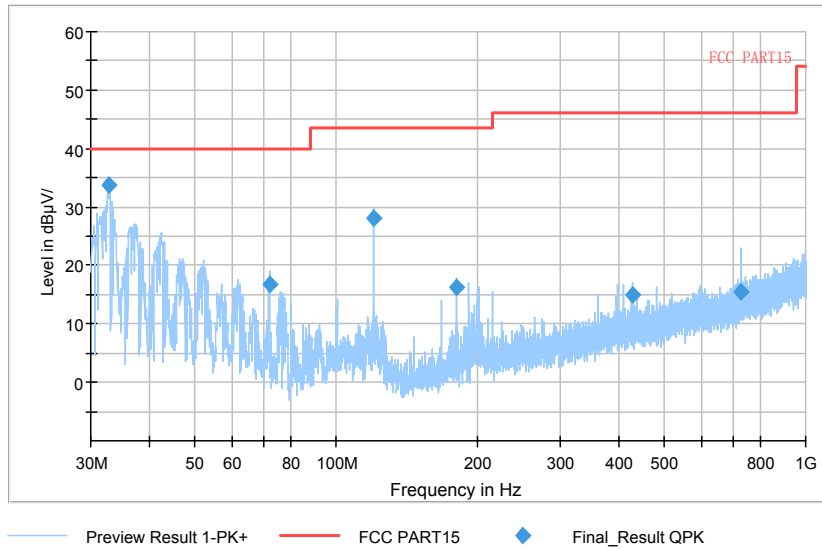
Full Spectrum



Comment

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

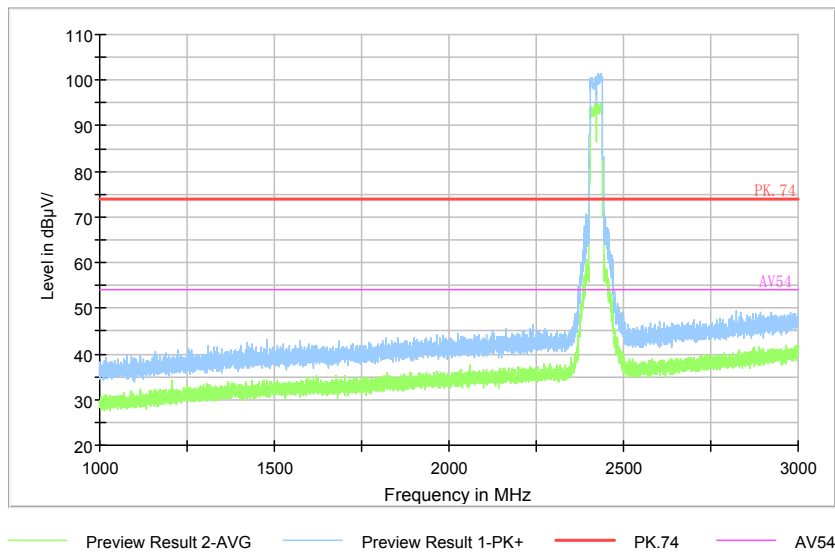
Full Spectrum



Comment

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT40) channel 3

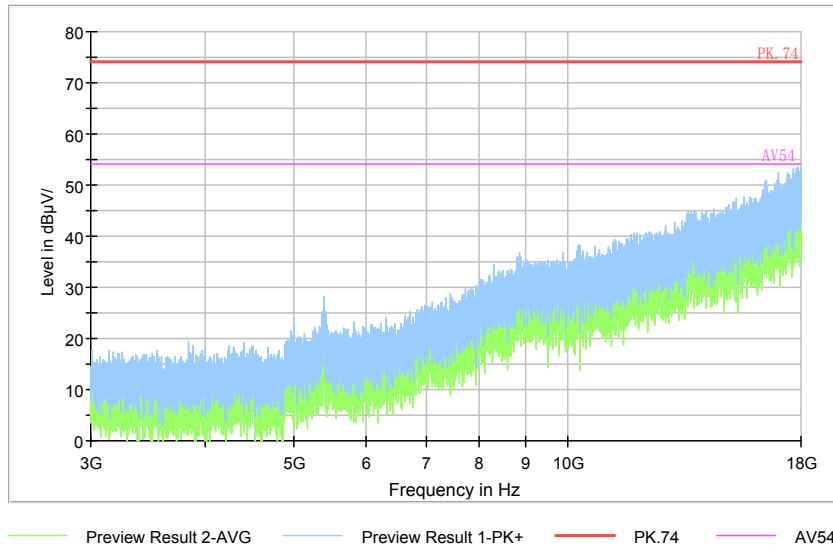
Full Spectrum



Comment

Frequency Range: 1GHz -3GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 3

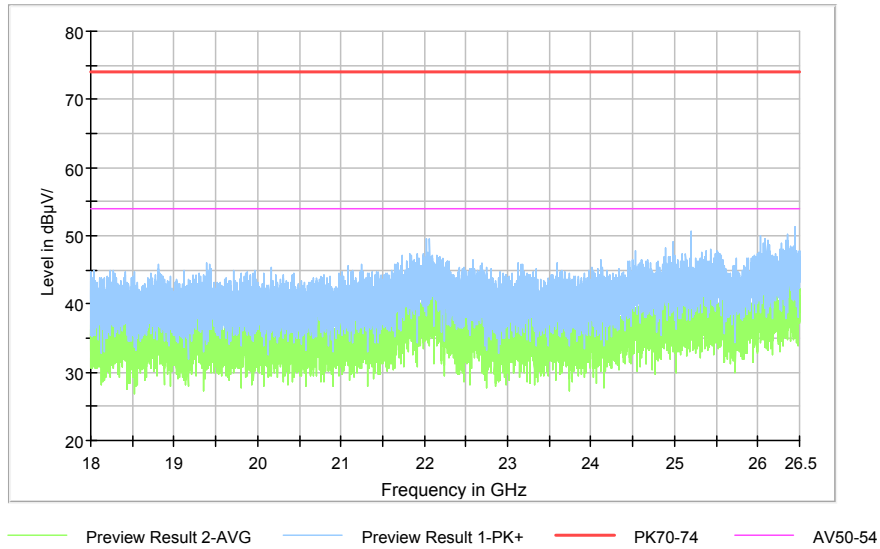
Full Spectrum



Comment

Frequency Range: 3GHz -18GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 3

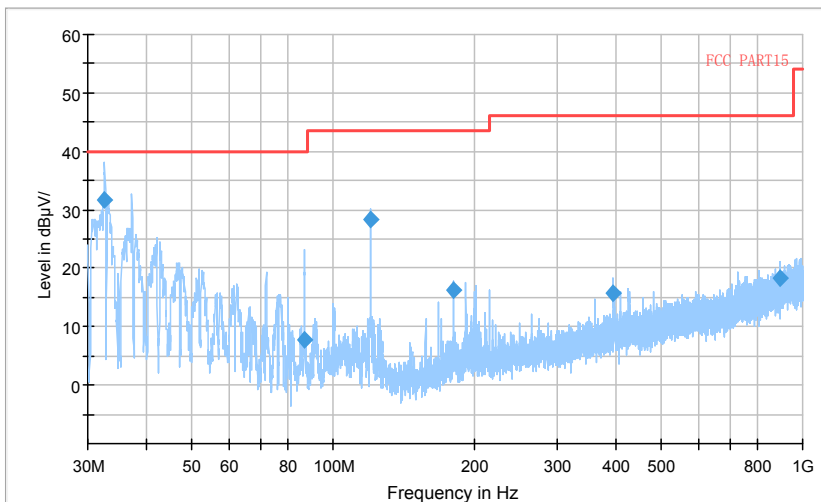
Full Spectrum



Comment

Frequency Range: 18GHz -26.5GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 3

Full Spectrum

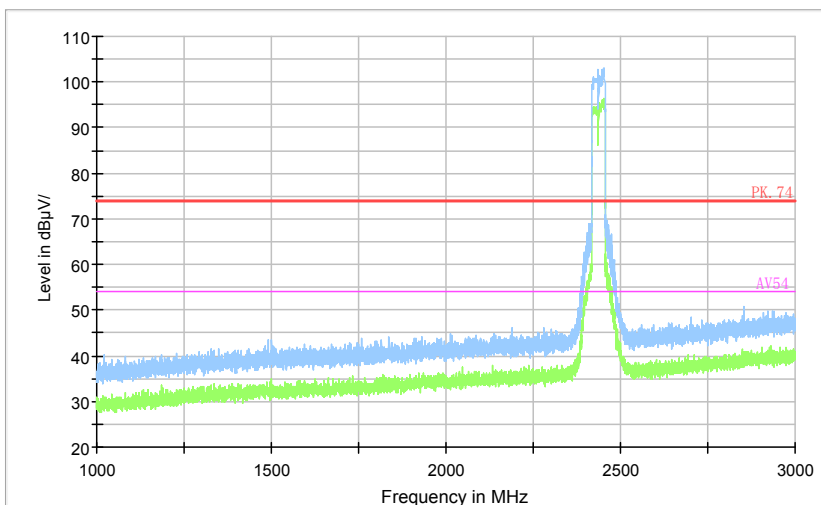


Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Comment

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT40) channel 6

Full Spectrum

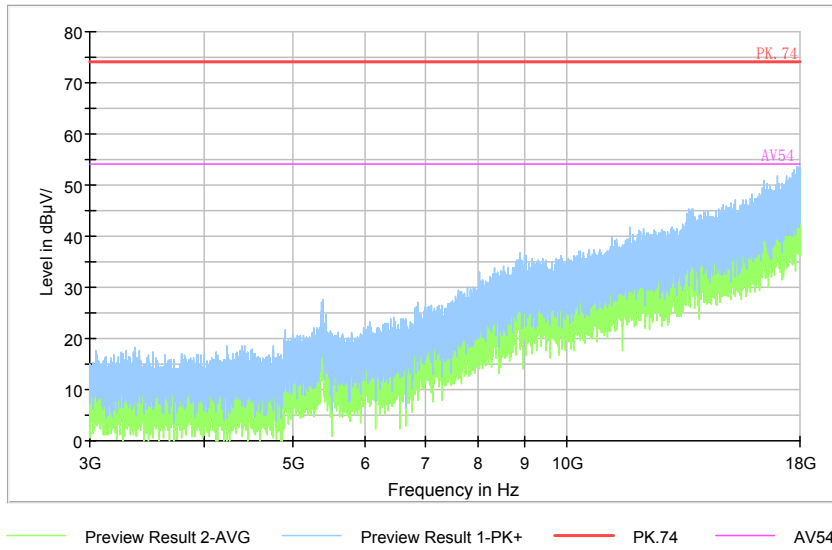


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 6

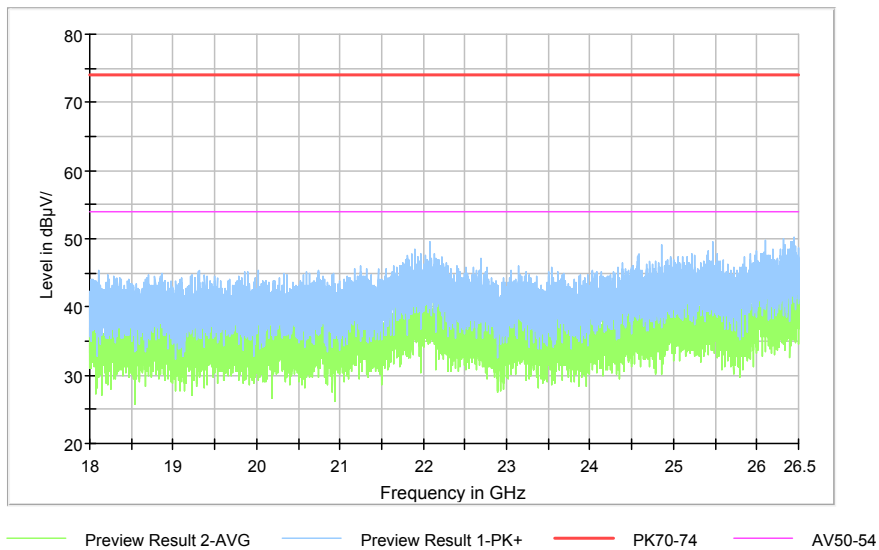
Full Spectrum



Comment

Frequency Range: 3GHz -18GHz  
 Detector: AV mode and PK mode  
 Modulation type: 802.11n(HT40) channel 6

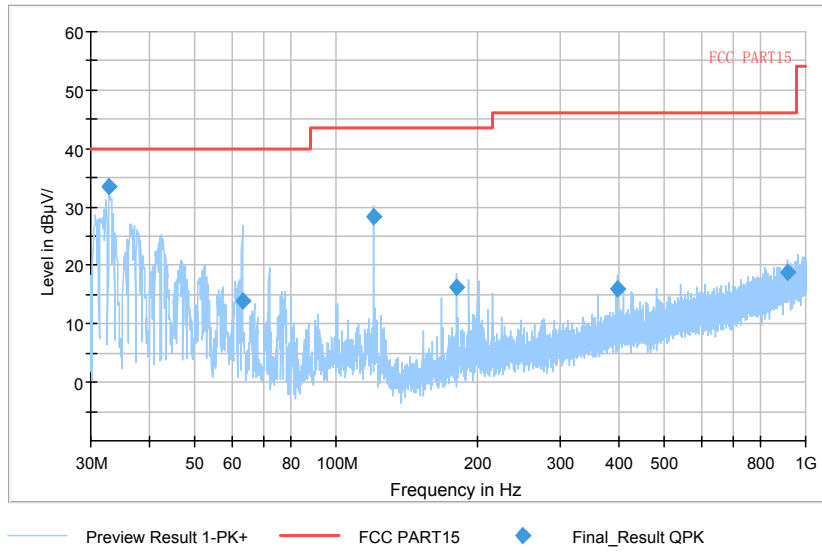
Full Spectrum



Comment

Frequency Range: 18GHz -26.5GHz  
 Detector: AV mode and PK mode  
 Modulation type: 802.11n(HT40) channel 6

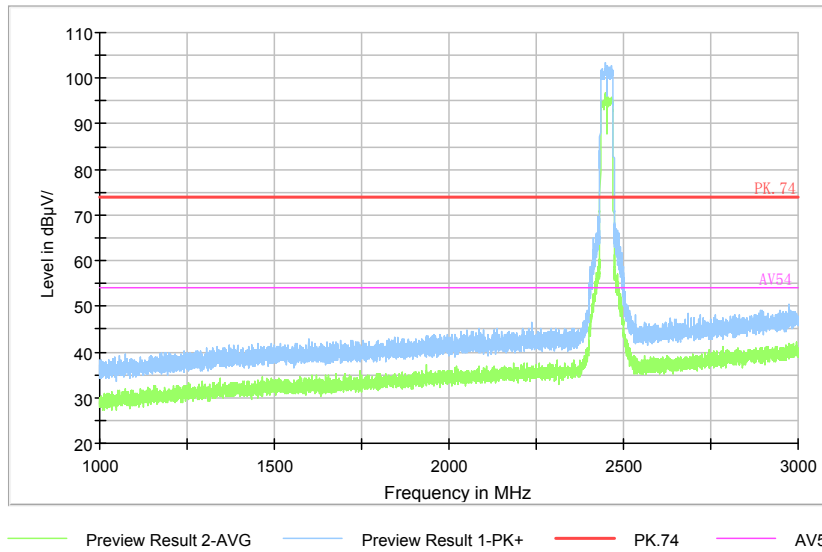
Full Spectrum



Comment

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT40) channel 9

Full Spectrum



Comment

Frequency Range: 1GHz -3GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 9