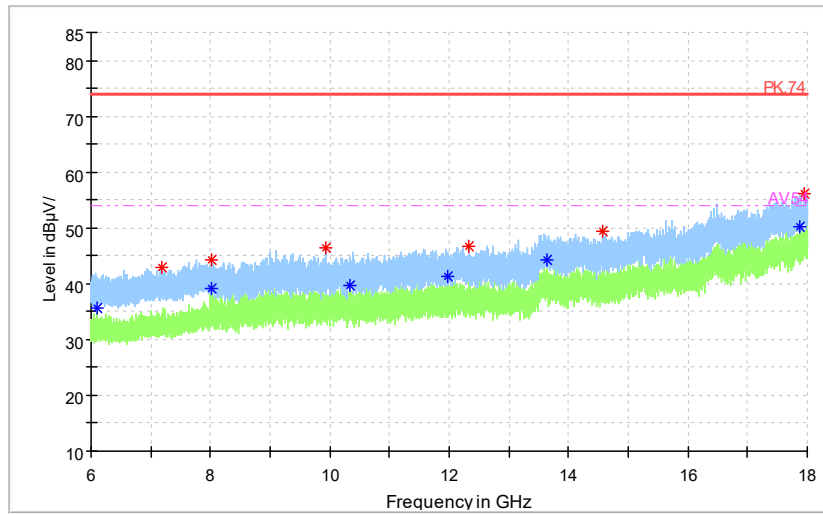


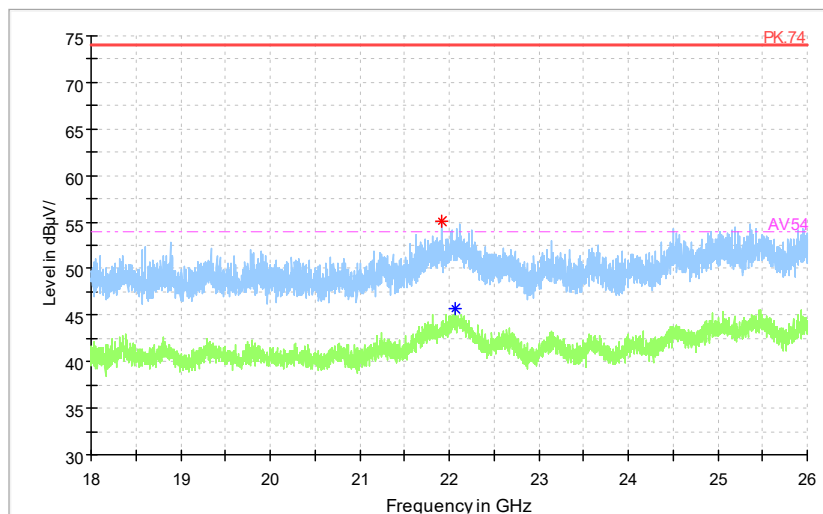
Full Spectrum



◆ 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: 802.11g

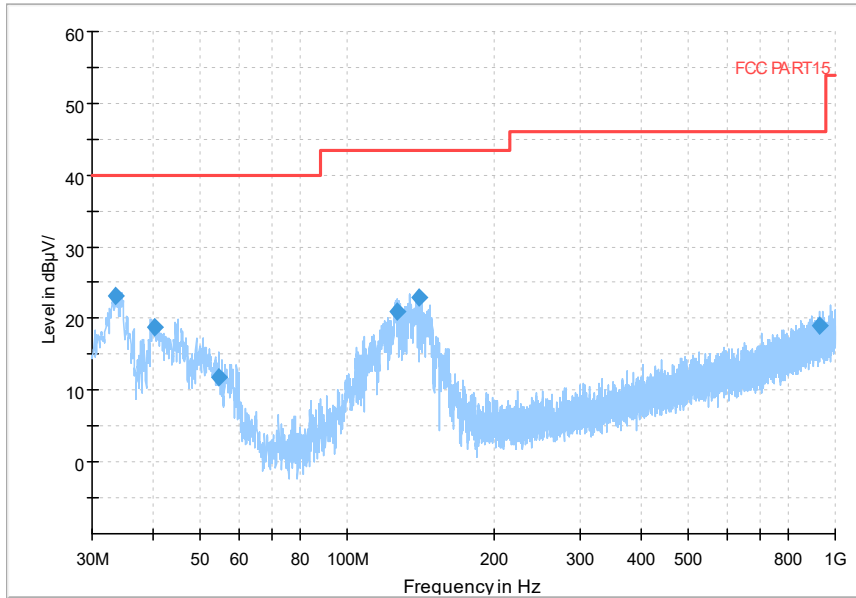
Full Spectrum



◆ Preview Result 2-AVG     ◆ Preview Result 1-PK+     \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+     ◆ PK.74     ◆ AV.54  
◆ Final\_Result PK+     ◆ Final\_Result AVG

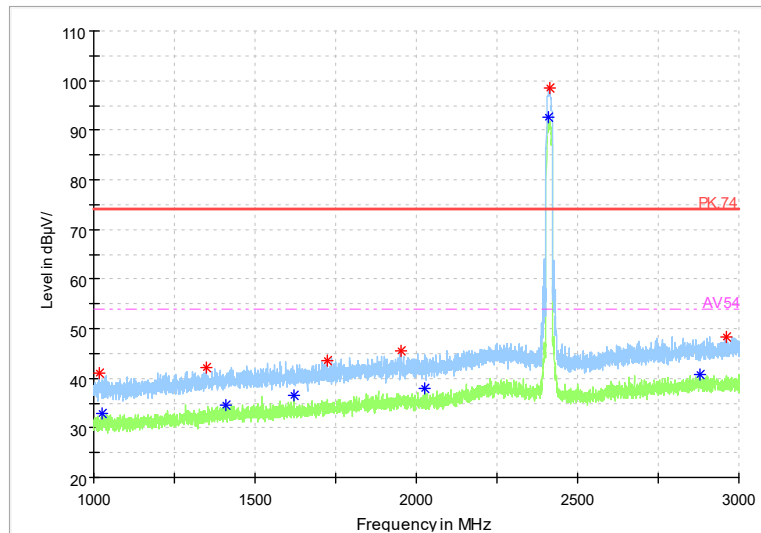
Frequency Range: 18GHz-26GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum



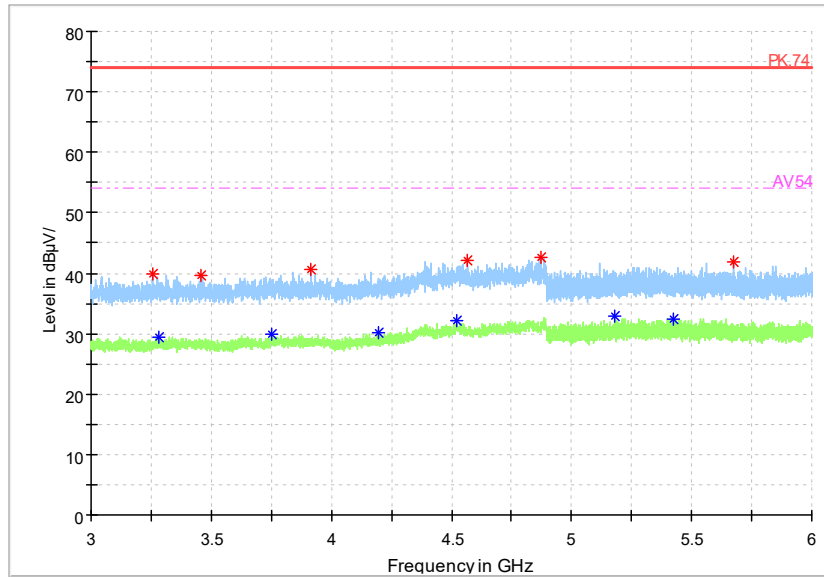
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



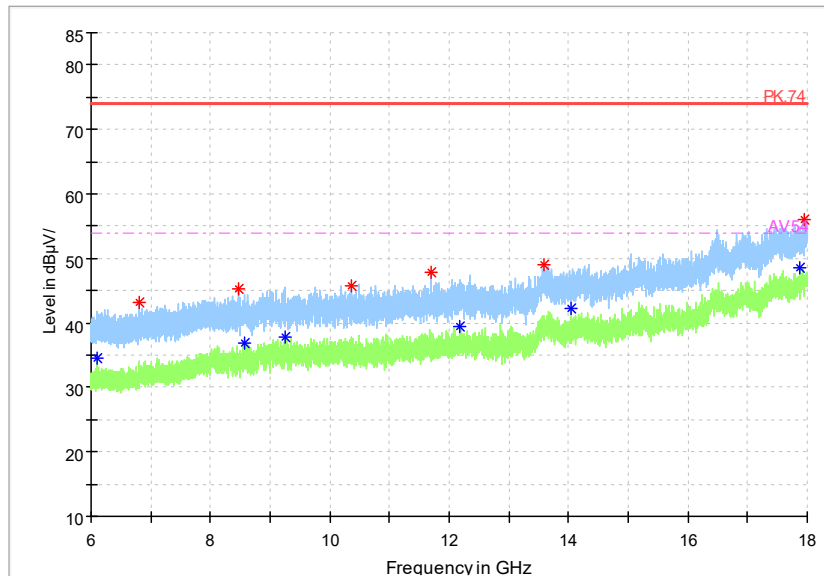
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum



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

Full Spectrum

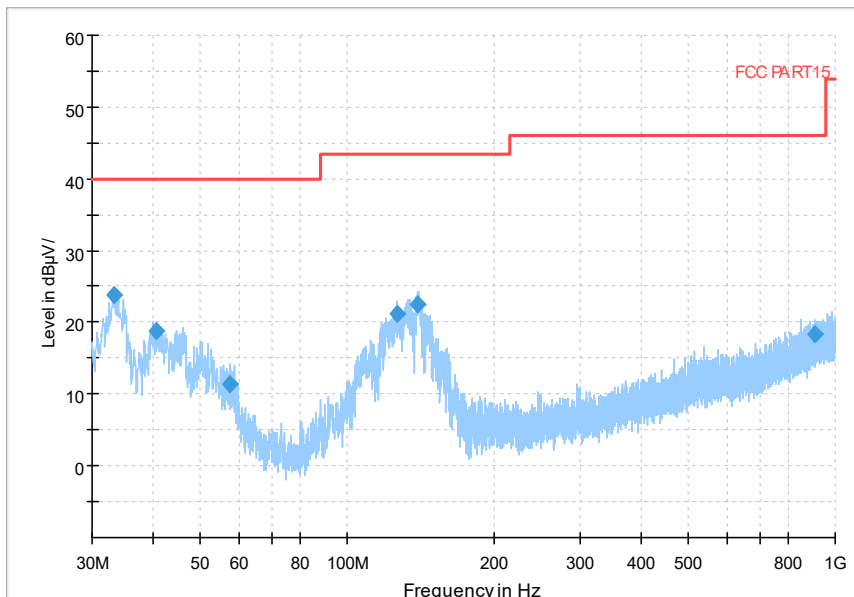


— Preview Result 2-AVG    — Preview Result 1-PK+    \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+    — PK.74    - - - AV54  
◆ Final\_Result PK+    ◆ Final\_Result AVG

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

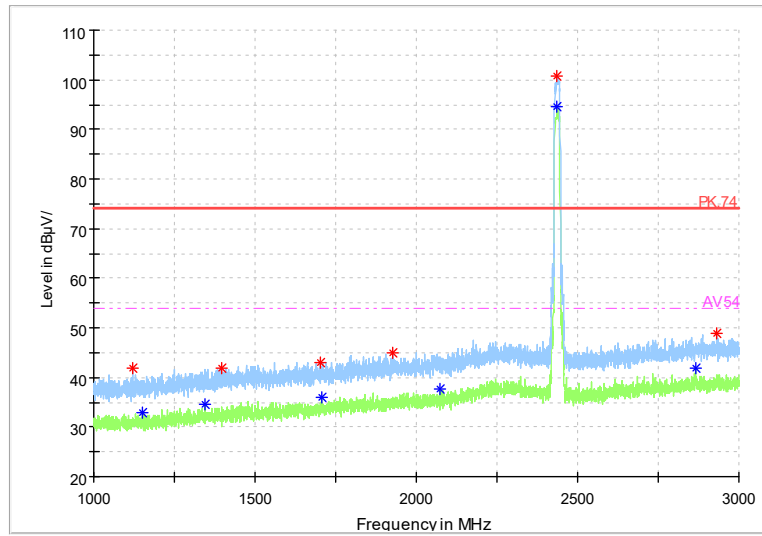
Carrier frequency (MHz): 2437  
 Channel No.:6

Full Spectrum



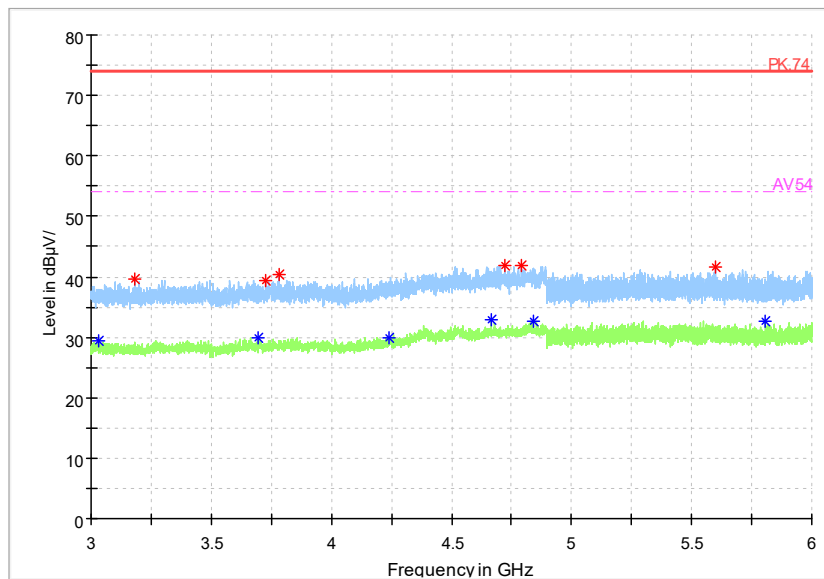
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11b

Full Spectrum



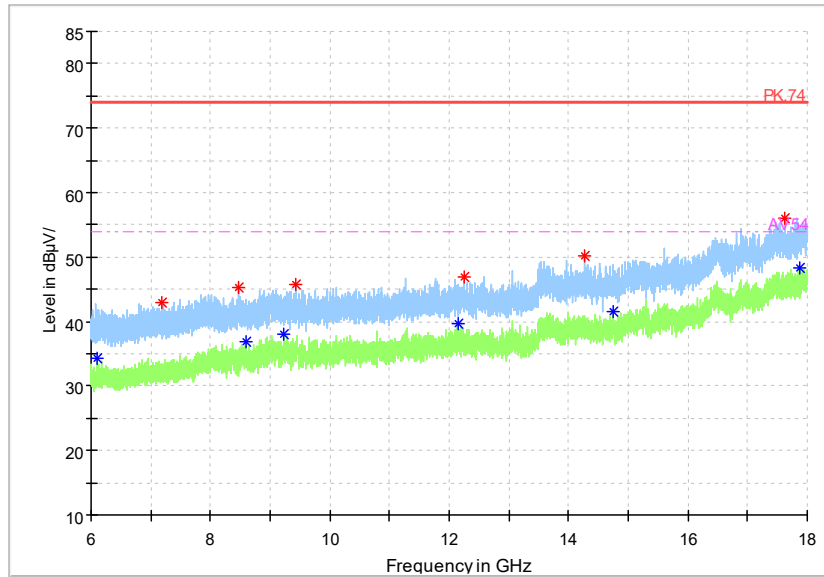
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



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

Full Spectrum



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

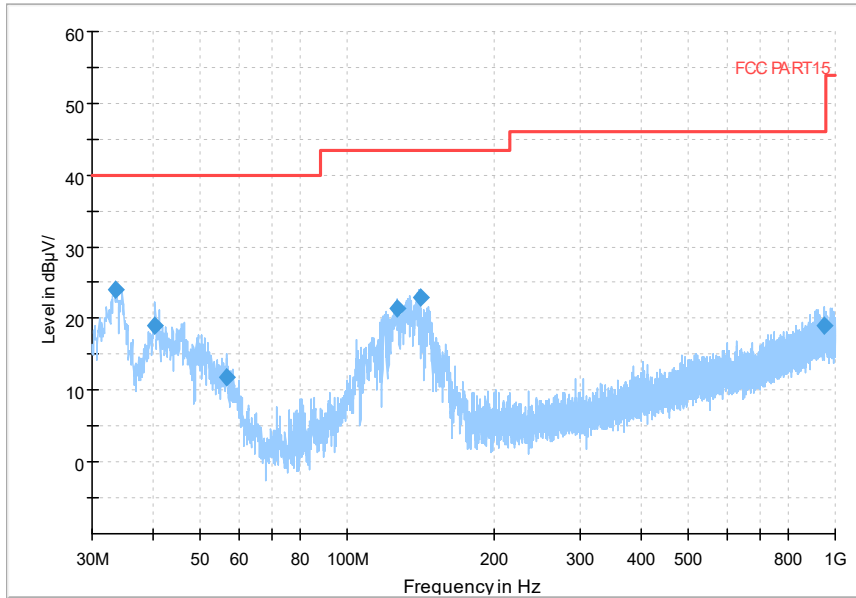
Full Spectrum



- ◆ Preview Result 2-AVG
- ◆ Preview Result 1-PK+
- ◆ Critical\_Freqs PK+
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG
- ◆ Critical\_Freqs AVG
- ◆ AV54

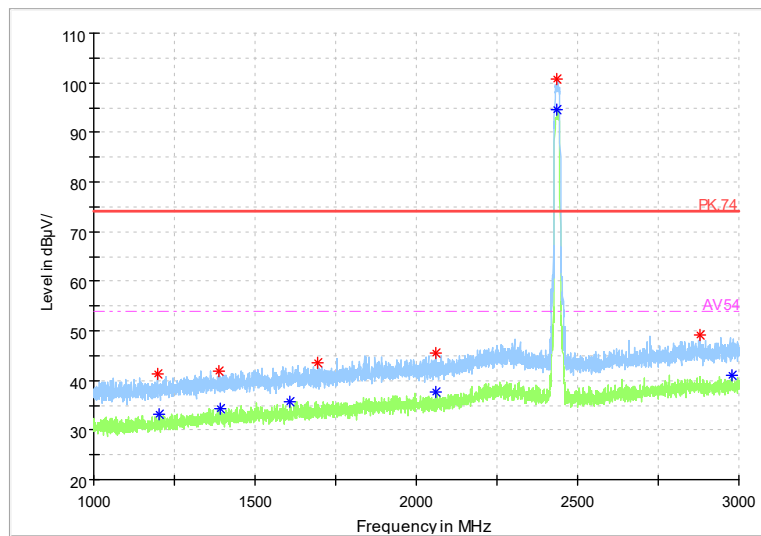
Frequency Range: 18GHz-26GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

Full Spectrum



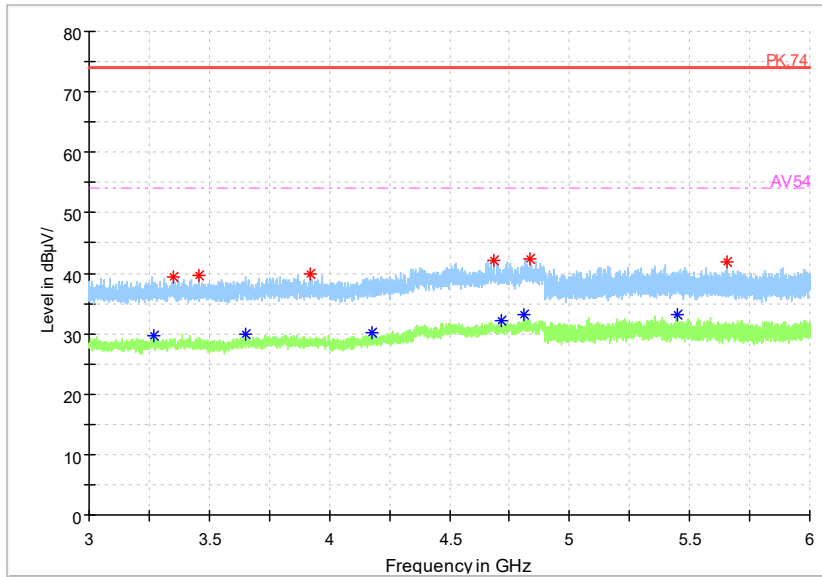
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11g

Full Spectrum



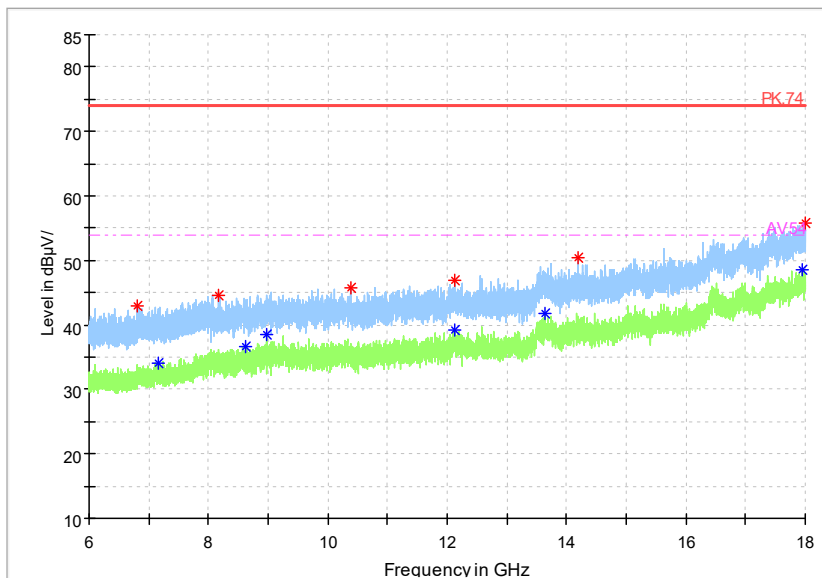
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum



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

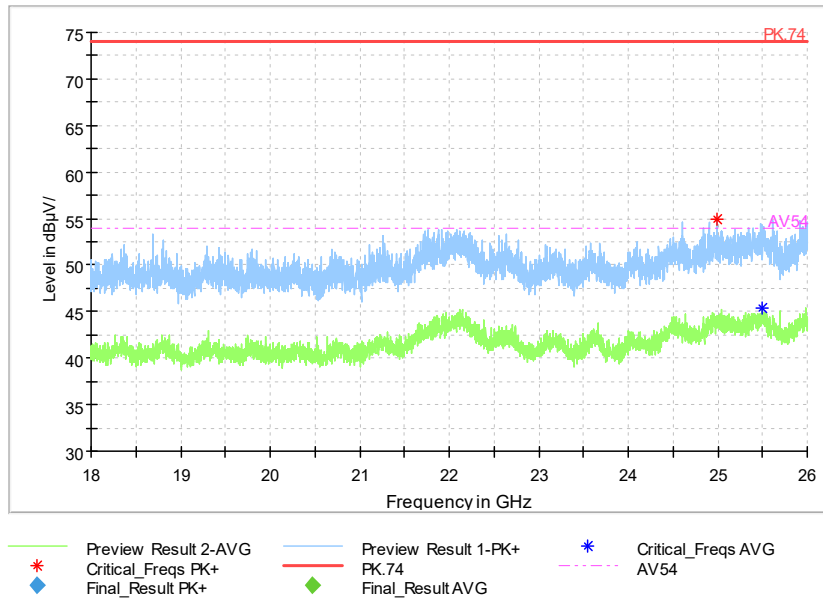
Full Spectrum



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

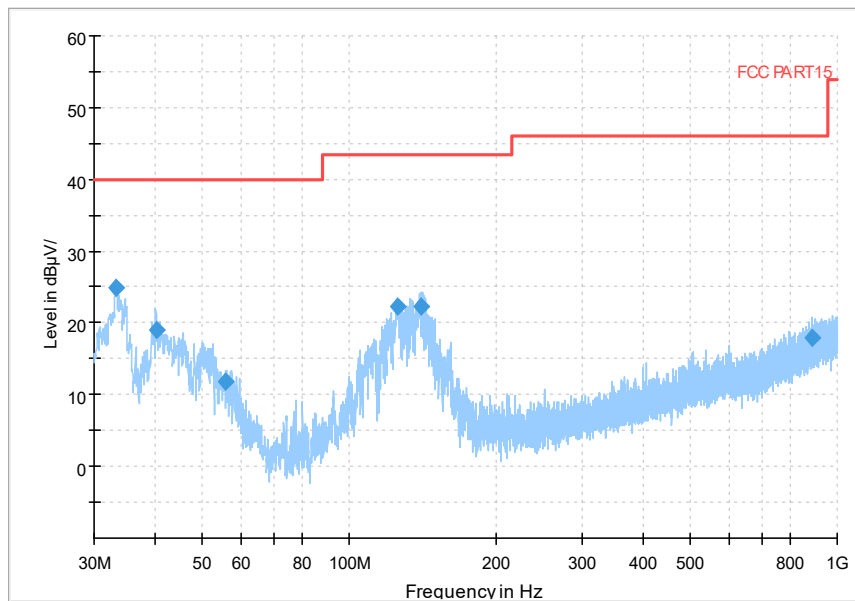


Full Spectrum



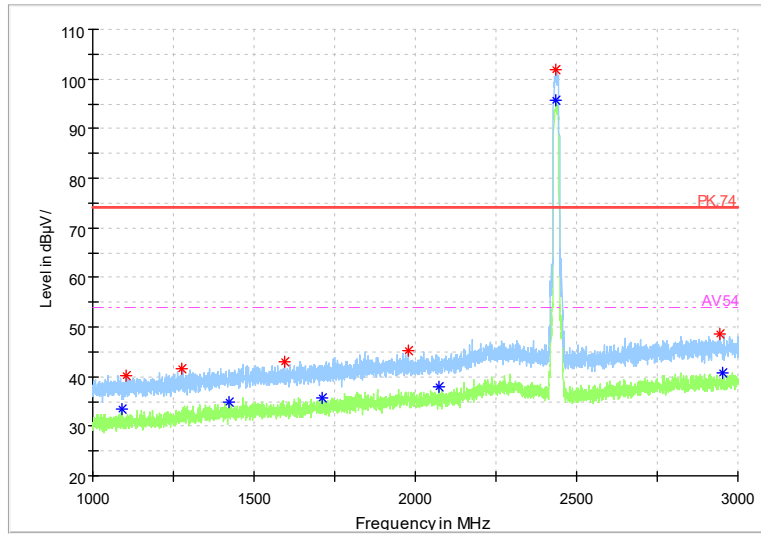
Frequency Range: 18GHz-26GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum



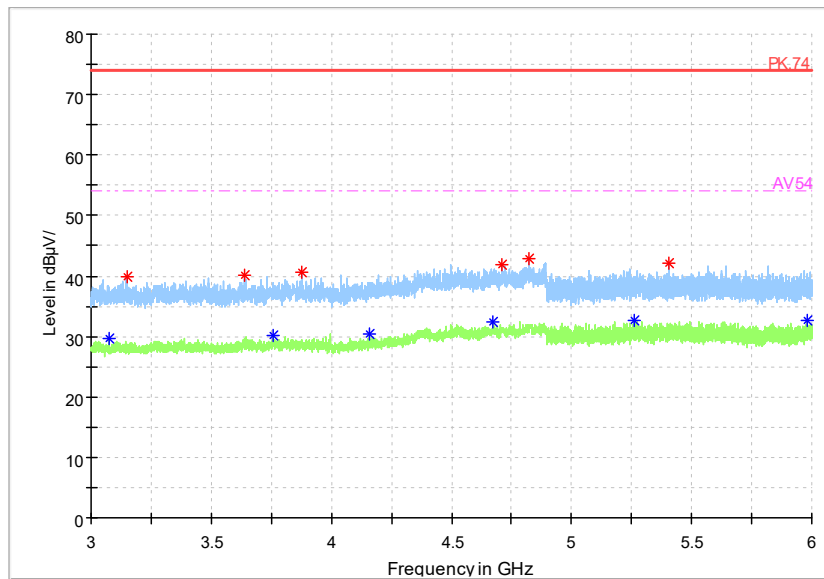
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



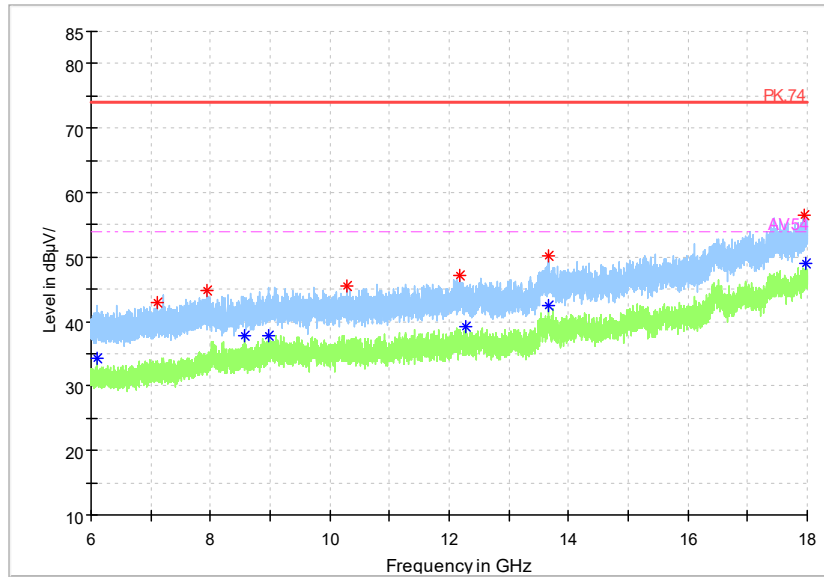
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



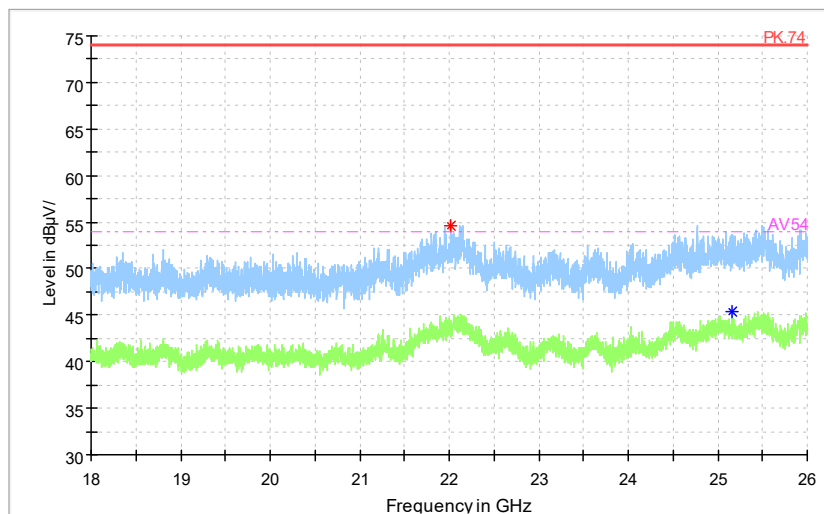
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

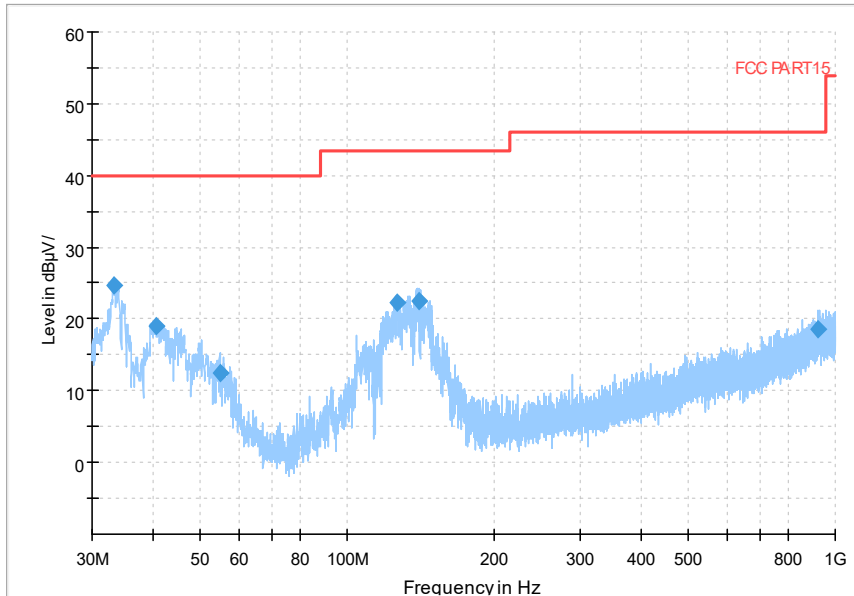


- ◆ Preview Result 2-AVG
- ◆ Preview Result 1-PK+
- ◆ Critical\_Freqs PK+
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG
- ◆ Critical\_Freqs AVG
- ◆ AV.54

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

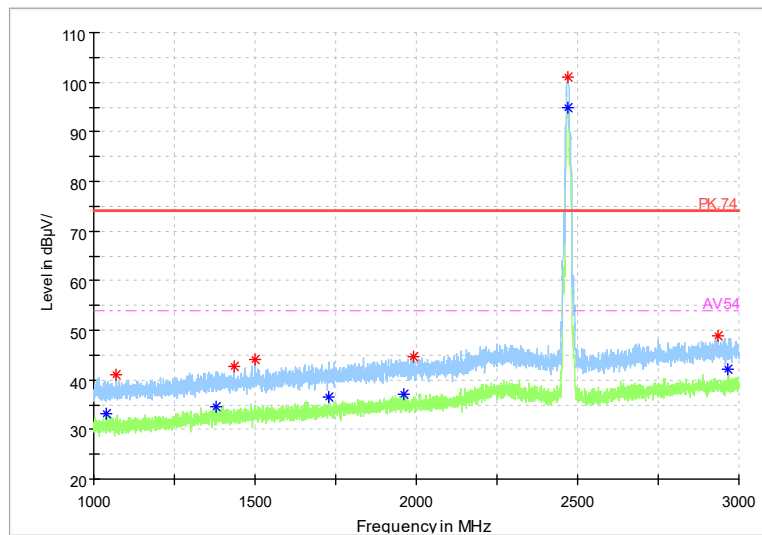
Carrier frequency (MHz): 2462  
 Channel No.:11

Full Spectrum



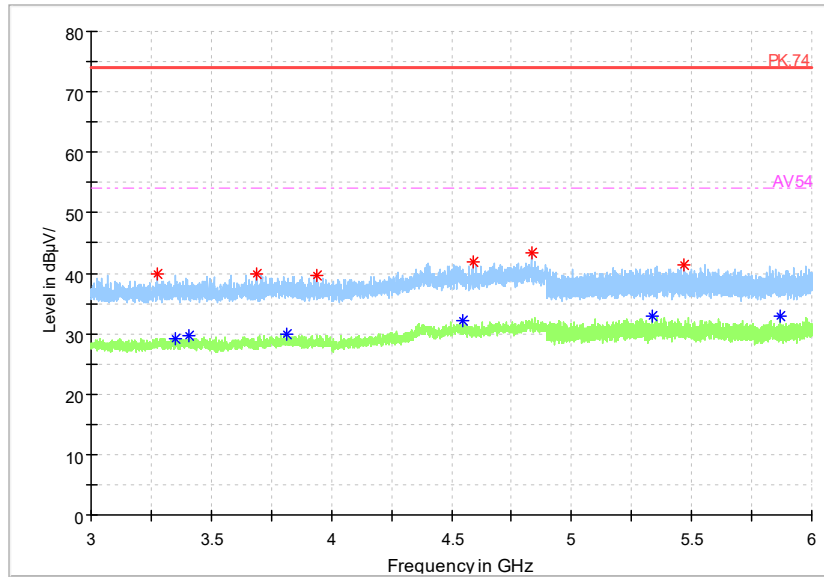
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11b

Full Spectrum



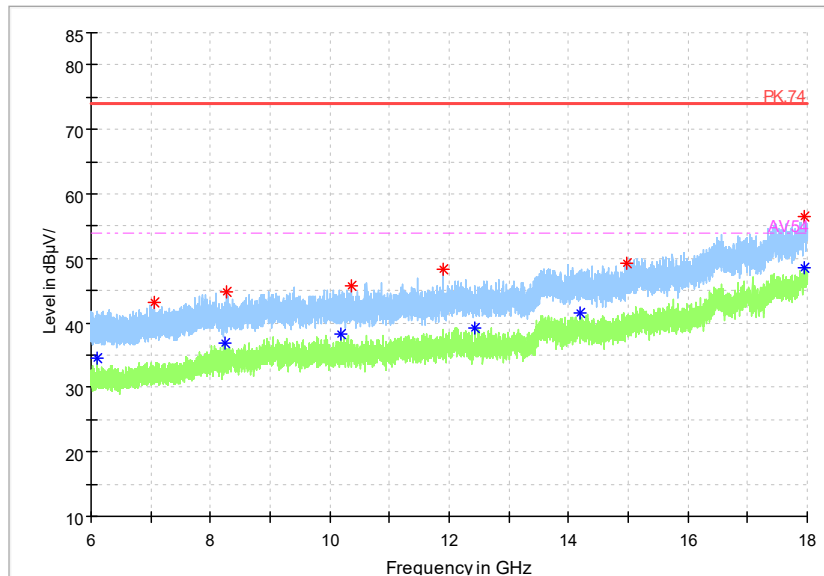
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



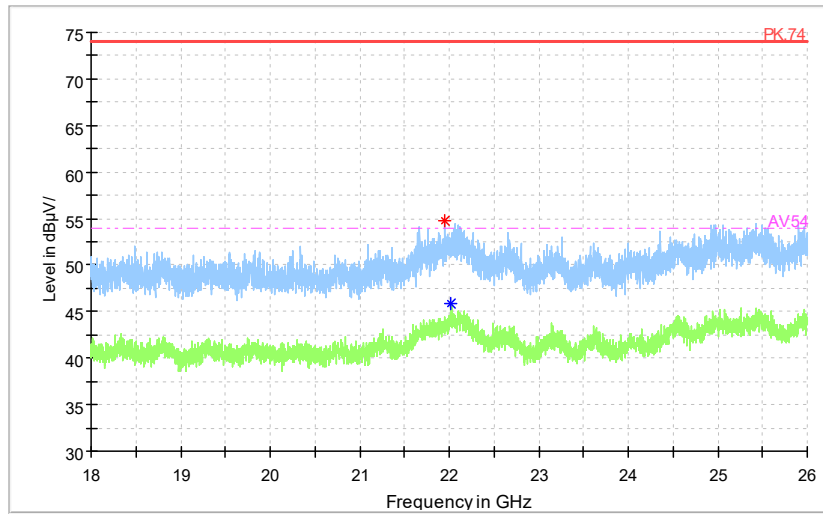
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



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

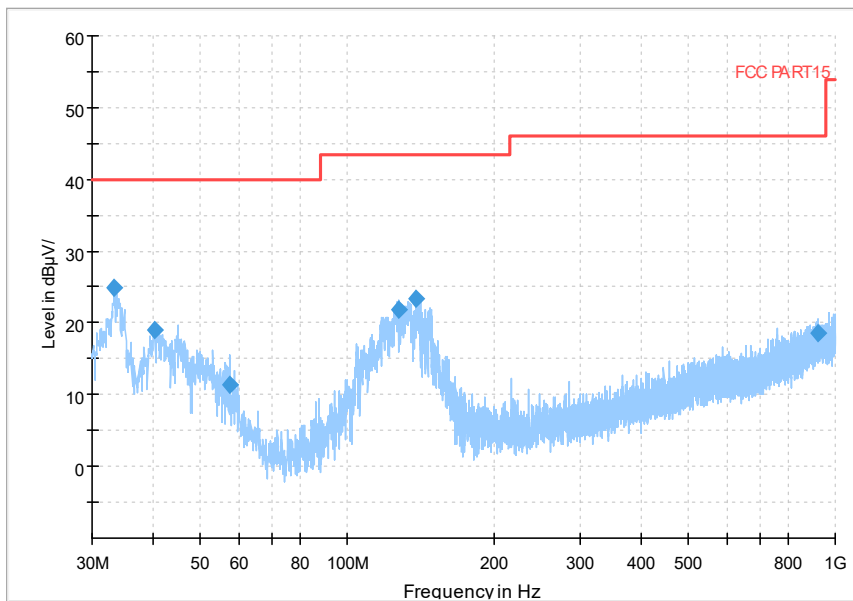
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs AVG
- \* Critical\_Freqs PK+
- PK.74
- - - Critical\_Freqs AVG AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

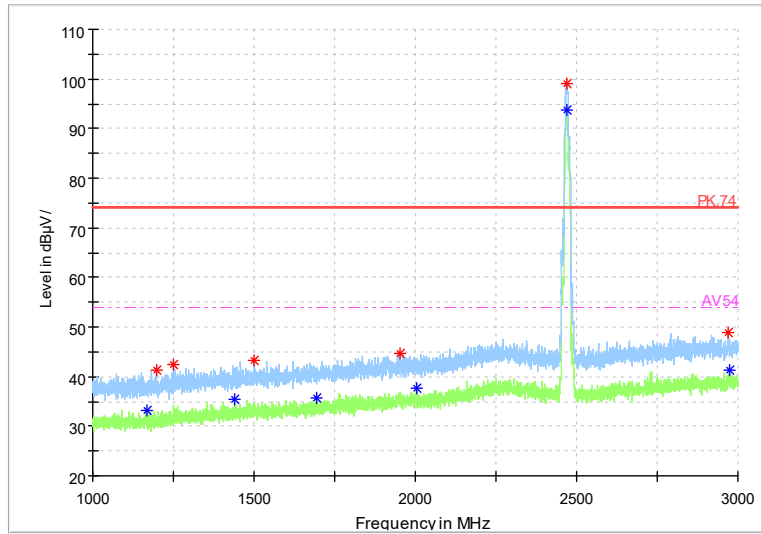
Frequency Range: 18GHz-26GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

Full Spectrum



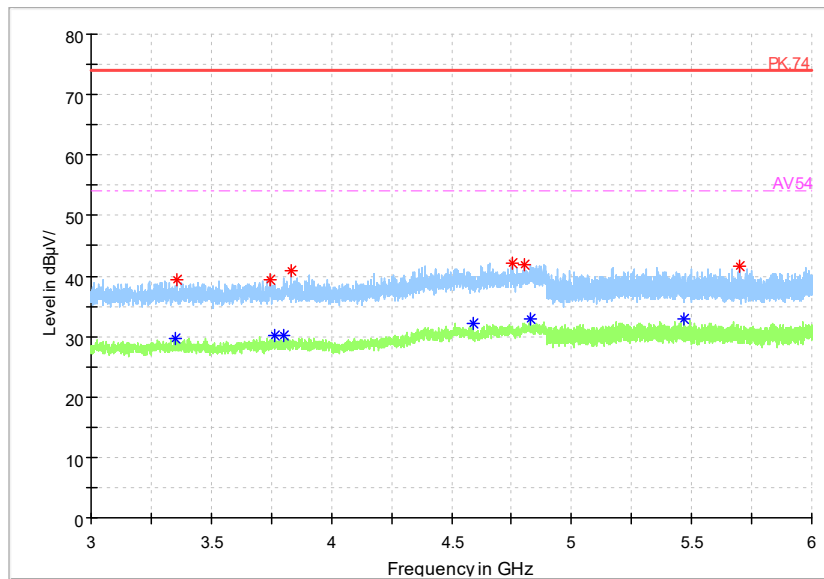
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11g

Full Spectrum



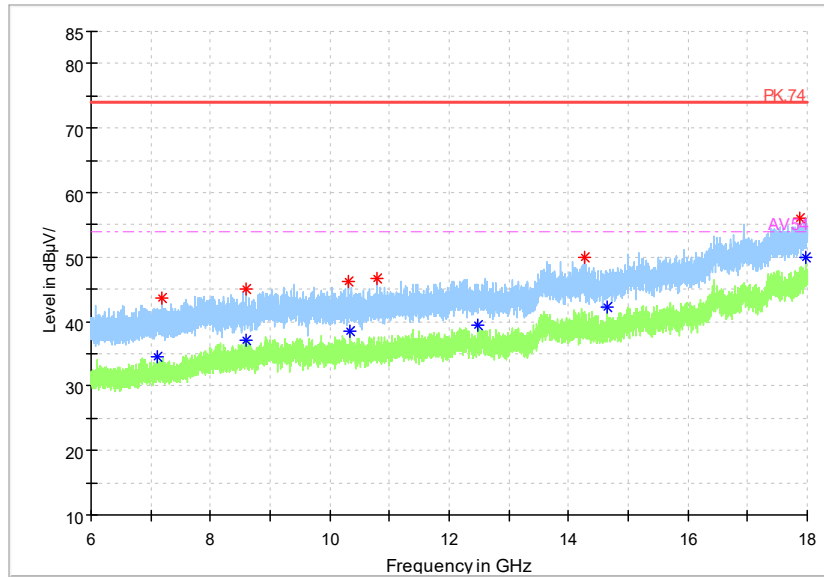
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum



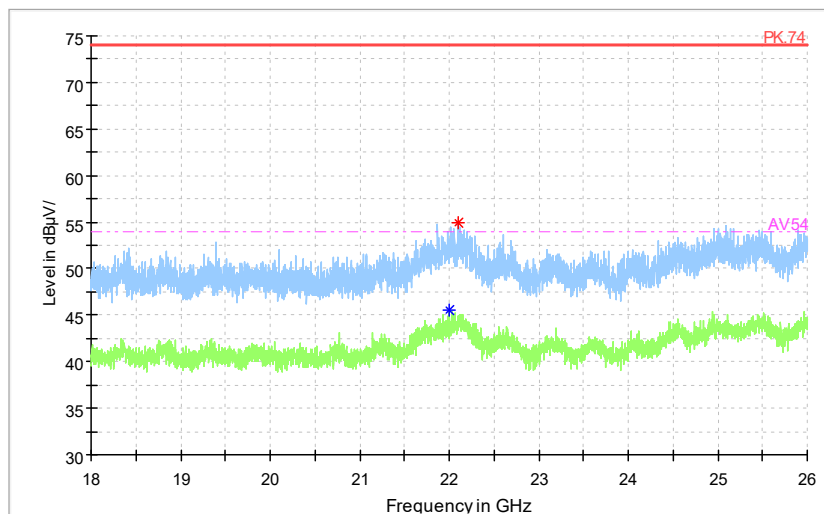
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11g

Full Spectrum



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

Full Spectrum

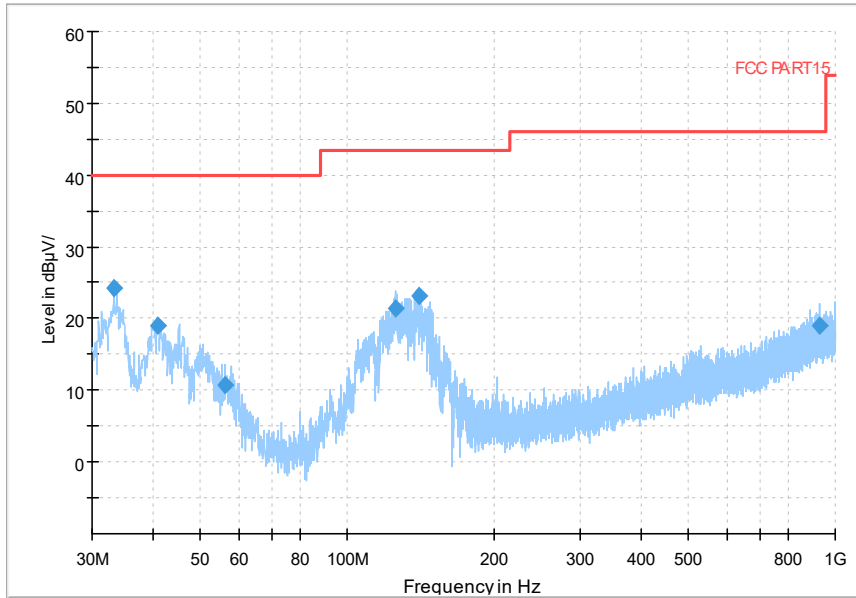


|  |                      |  |                      |  |                    |
|--|----------------------|--|----------------------|--|--------------------|
|  | Preview Result 2-AVG |  | Preview Result 1-PK+ |  | Critical_Freqs AVG |
|  | Critical_Freqs PK+   |  | PK.74                |  | AV.54    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

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

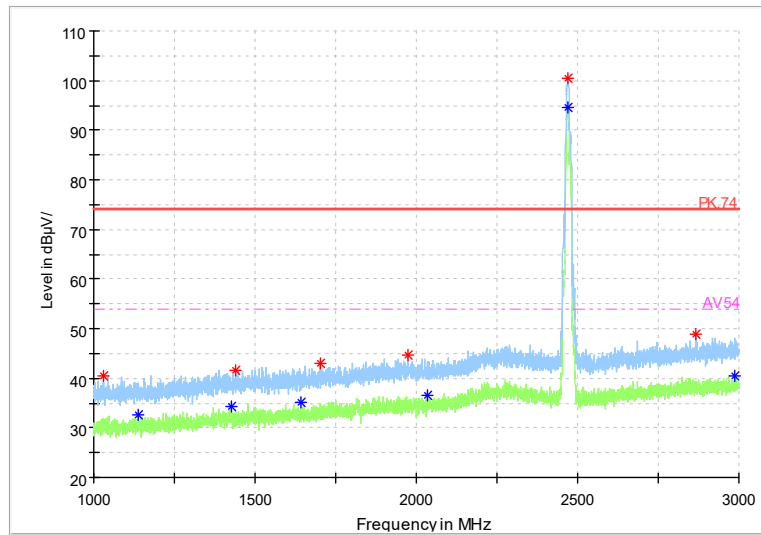


Full Spectrum



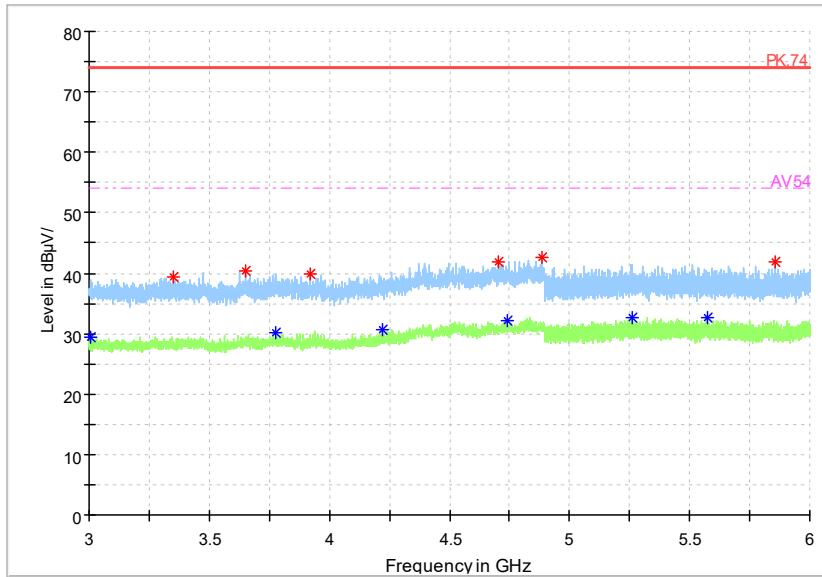
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



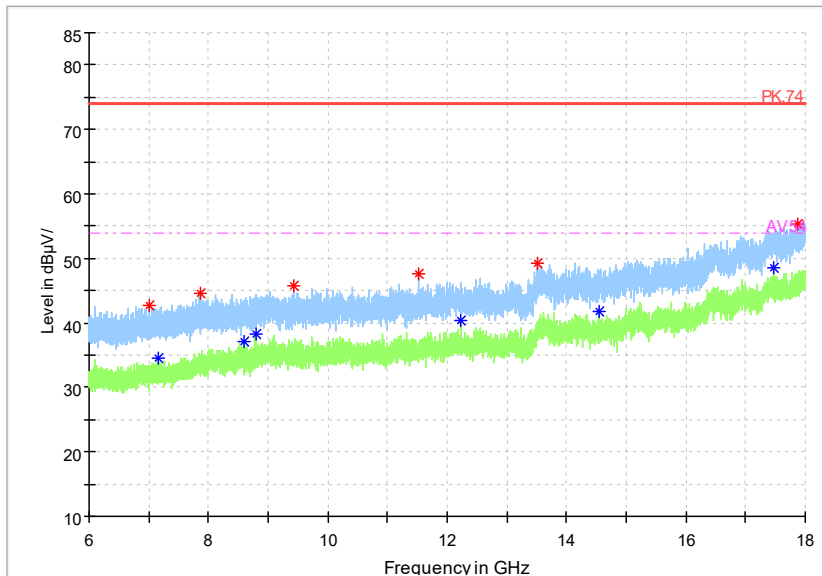
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



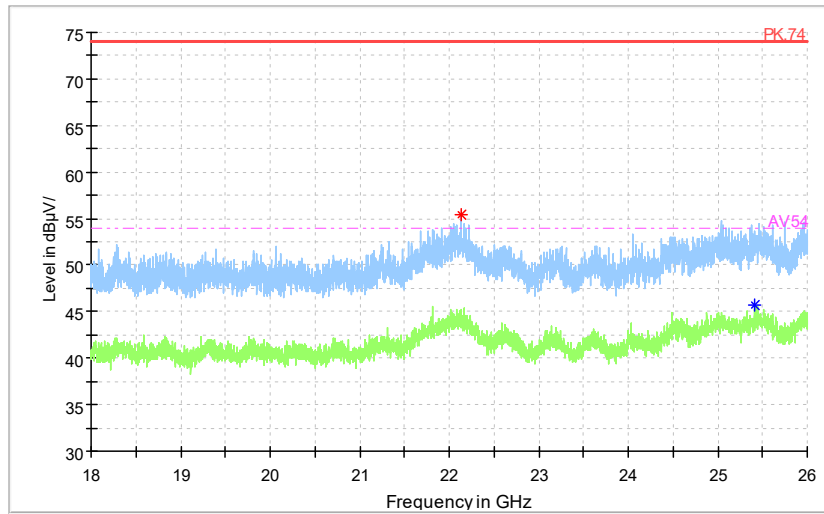
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

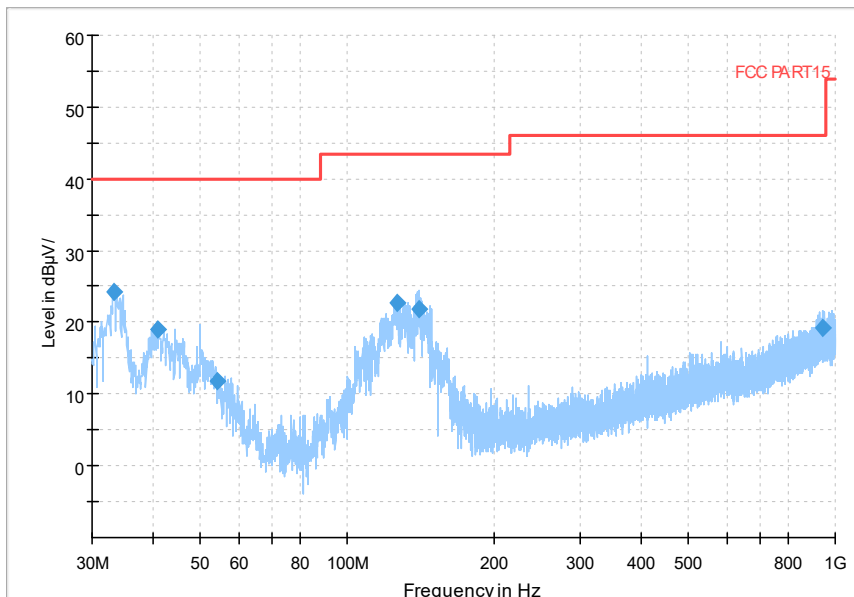


— Preview Result 2-AVG     — Preview Result 1-PK+     \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+     — PK.74     - - - AV54  
◆ Final\_Result PK+     ◆ Final\_Result AVG

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

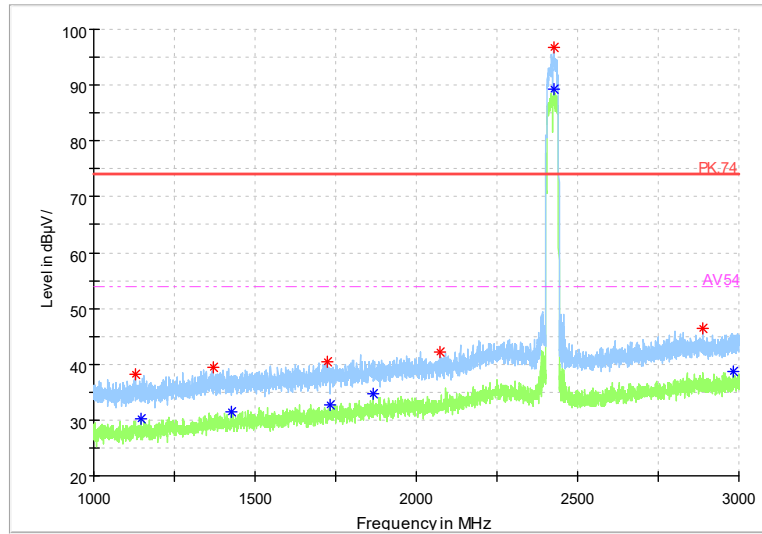
Carrier frequency (MHz): 2422  
 Channel No.:3

Full Spectrum



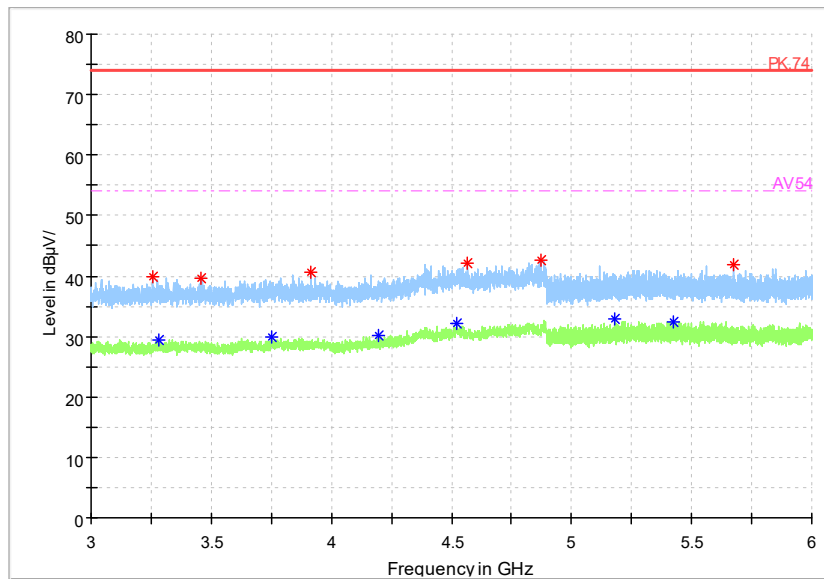
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT40)

Full Spectrum



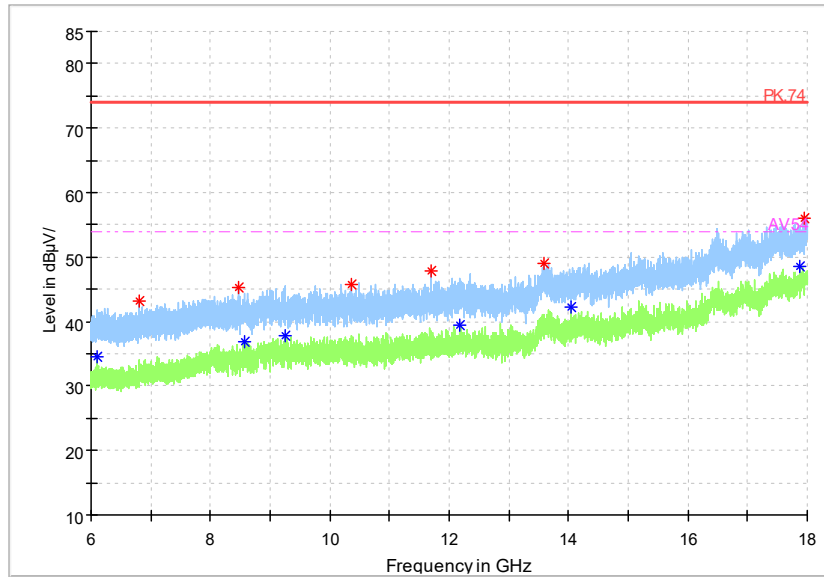
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



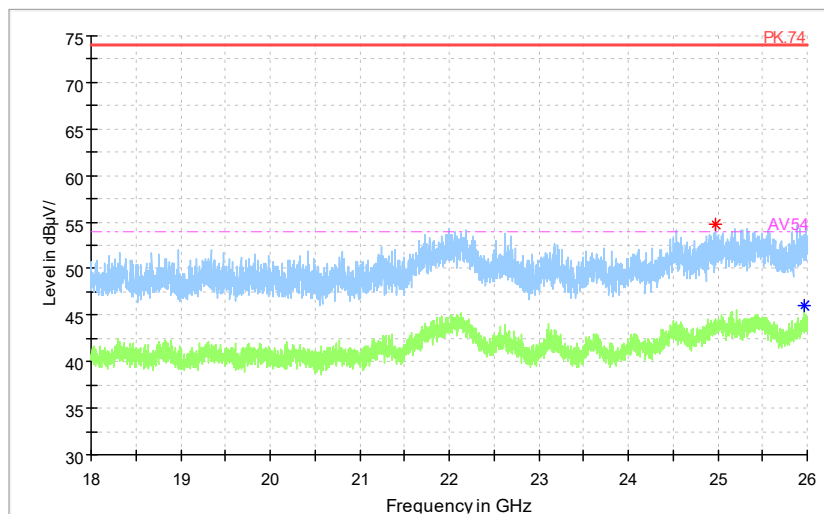
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum

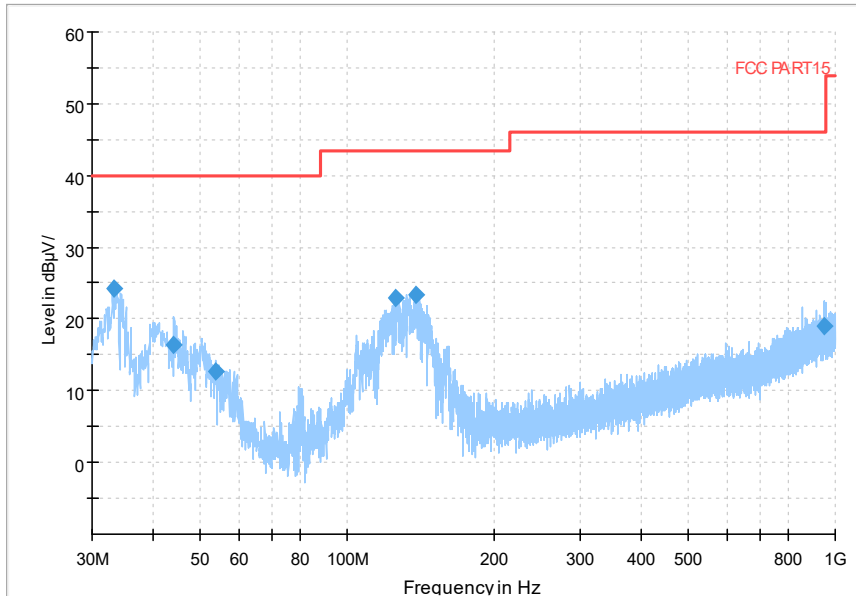


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AVG
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG
- - - AV.54

Frequency Range: 18GHz-26GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

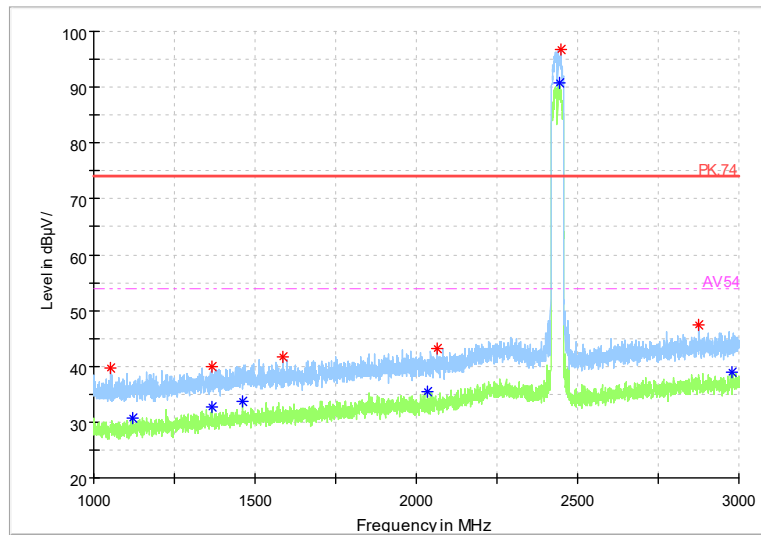
Carrier frequency (MHz): 2437  
Channel No.:6

Full Spectrum



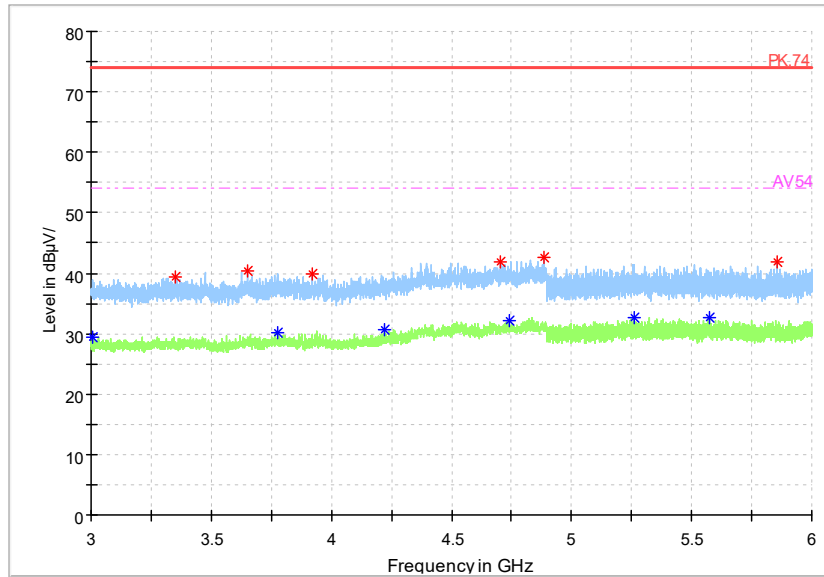
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

Full Spectrum



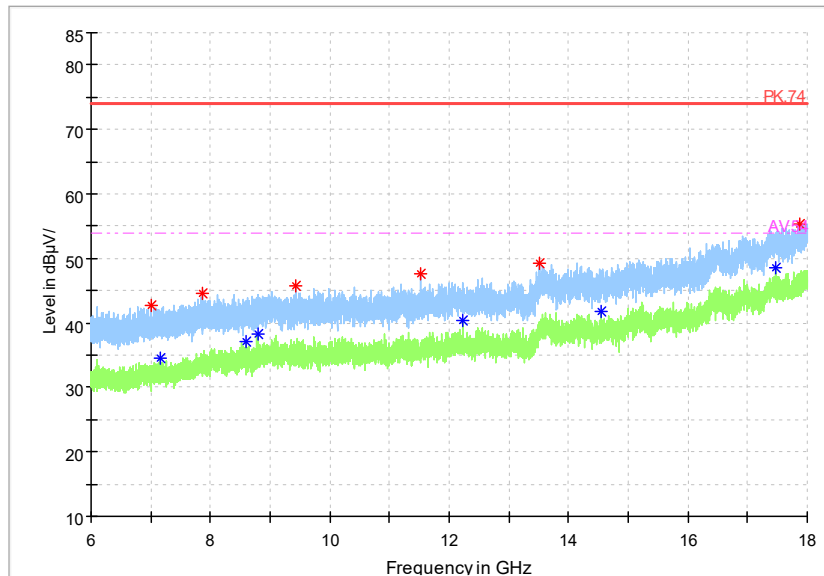
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



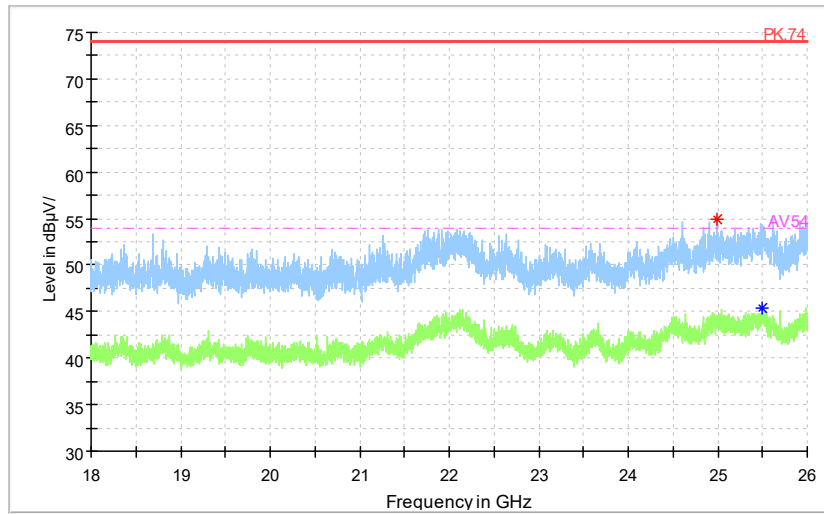
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum

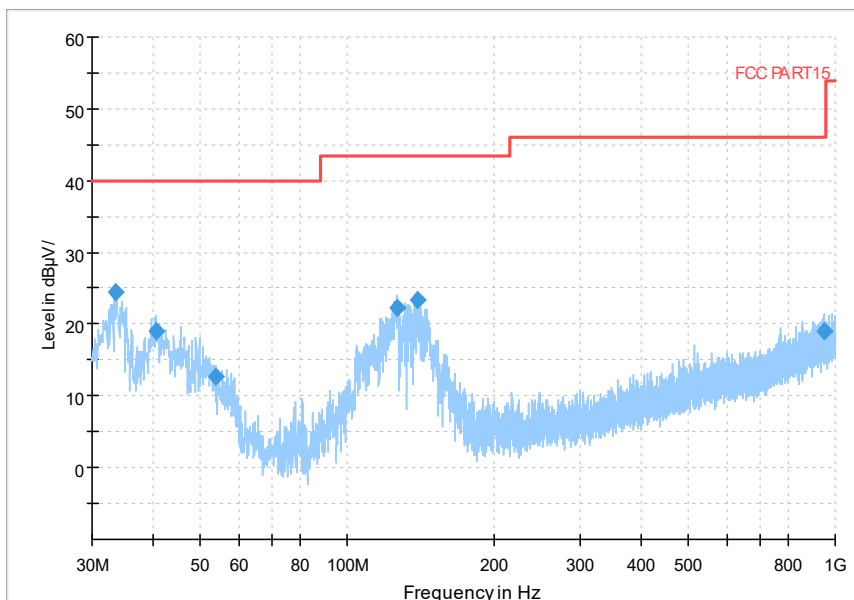


— Preview Result 2-AVG     — Preview Result 1-PK+     \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+     — PK.74     - - - AV54  
◆ Final\_Result PK+     ◆ Final\_Result AVG

Frequency Range: 18GHz-26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

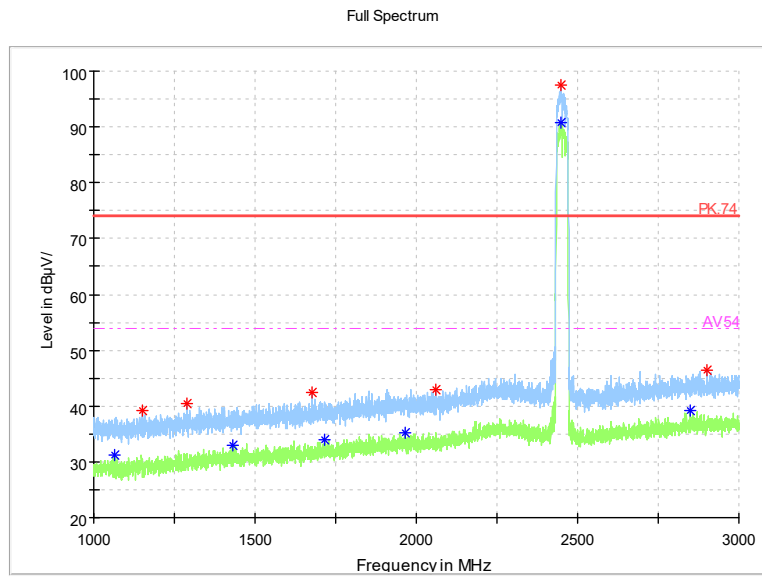
Carrier frequency (MHz): 2452  
 Channel No.:9

Full Spectrum

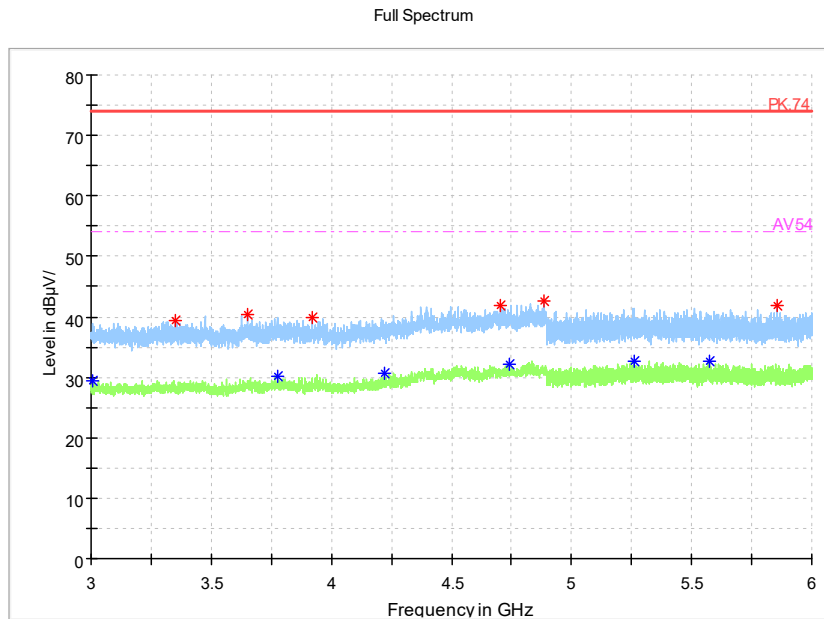


Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT40)



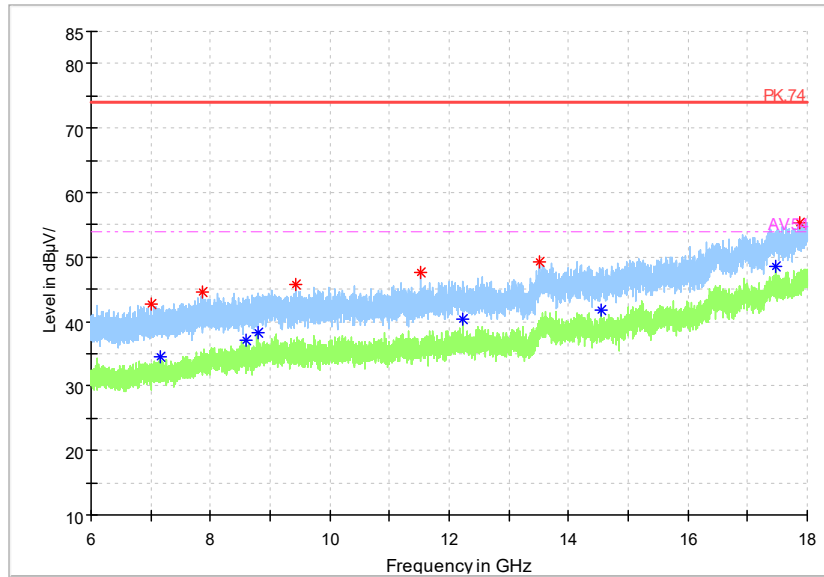


Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)



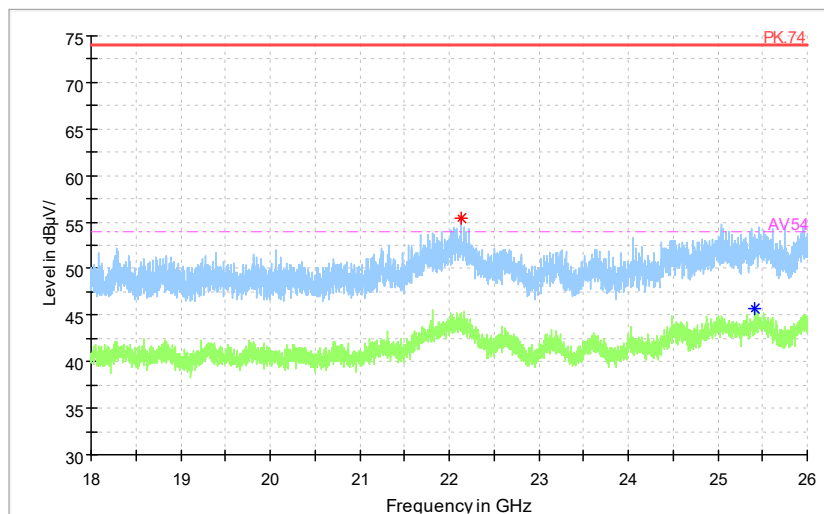
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- PK.74
- Final\_Result AVG
- \* Critical\_Freqs PK+
- ◆ Final\_Result PK+
- \* Critical\_Freqs AVG
- - - AV.54

Frequency Range: 18GHz-26GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

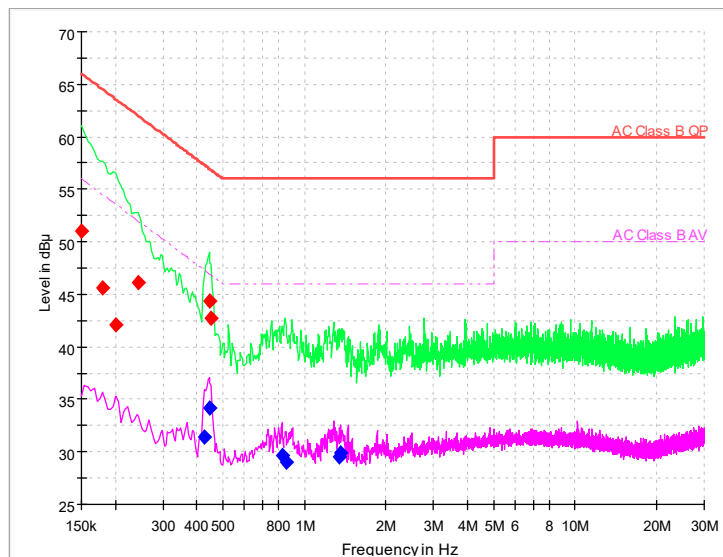
**AC Power line Conducted Emission**

A "reference path loss" Corr.(dB) is established and the  $L_{cable}+ATT+VDF$  is the attenuation of "reference path loss", and including the cable loss, the attenuation of the attenuator, the voltage division factor of AMN.

The measurement results are obtained as described below:

$$P_{result}=P_{mea}+ Corr.(dB)$$

Sample calculation:  $(51.05dB\mu V) = (21.4 dB\mu V) + (29.6 dB)$ , the corresponding frequency is 0.150000MHz.



**L+N Line**

**MEASUREMENT RESULT:**

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) | Pmea QuasiPeak | Pmea Average |
|-----------------|------------------|----------------|--------------|-------------|------|------------|----------------|--------------|
| 0.150000        | 51.05            | ---            | 66.00        | 14.95       | N    | 29.6       | 21.4           | ---          |
| 0.179850        | 45.57            | ---            | 64.49        | 18.92       | N    | 29.7       | 15.8           | ---          |
| 0.201171        | 42.07            | ---            | 63.56        | 21.49       | N    | 29.7       | 12.3           | ---          |
| 0.243814        | 46.07            | ---            | 61.97        | 15.90       | L1   | 29.7       | 16.3           | ---          |
| 0.427179        | ---              | 31.44          | 47.31        | 15.87       | N    | 29.7       | ---            | 1.74         |
| 0.444236        | ---              | 34.12          | 46.98        | 12.86       | N    | 29.7       | ---            | 4.42         |
| 0.444236        | 44.34            | ---            | 56.98        | 12.64       | N    | 29.7       | 14.6           | ---          |
| 0.452764        | 42.76            | ---            | 56.82        | 14.06       | N    | 29.7       | 13.0           | ---          |
| 0.828021        | ---              | 29.61          | 46.00        | 16.39       | N    | 29.7       | ---            | -0.09        |
| 0.853607        | ---              | 29.05          | 46.00        | 16.95       | N    | 29.7       | ---            | -0.65        |
| 1.352529        | ---              | 29.49          | 46.00        | 16.51       | L1   | 29.8       | ---            | -0.31        |
| 1.361057        | ---              | 29.84          | 46.00        | 16.16       | L1   | 29.8       | ---            | 0.04         |

---End of the test report---