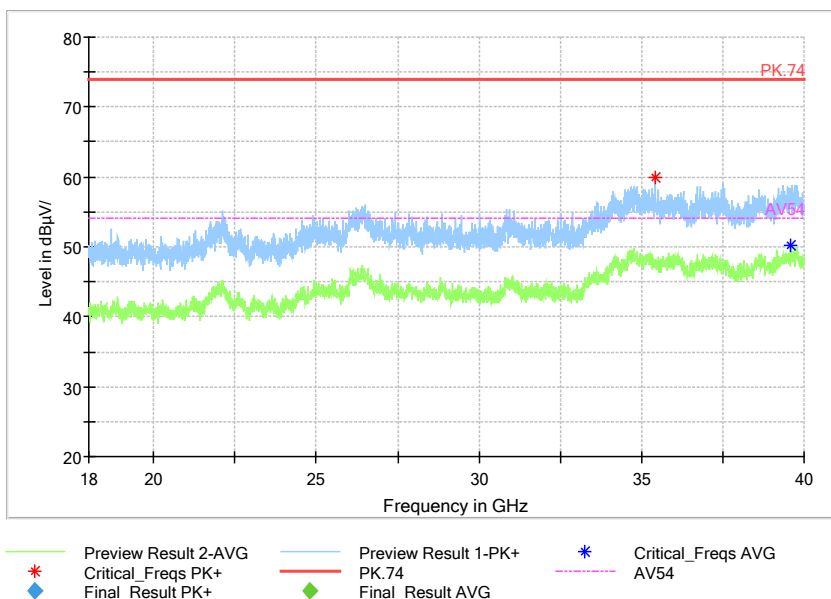
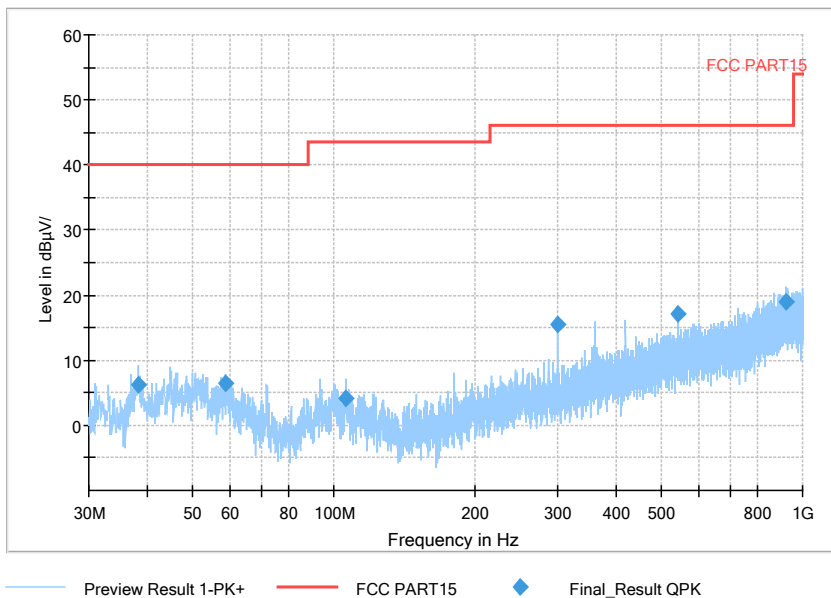


Full Spectrum



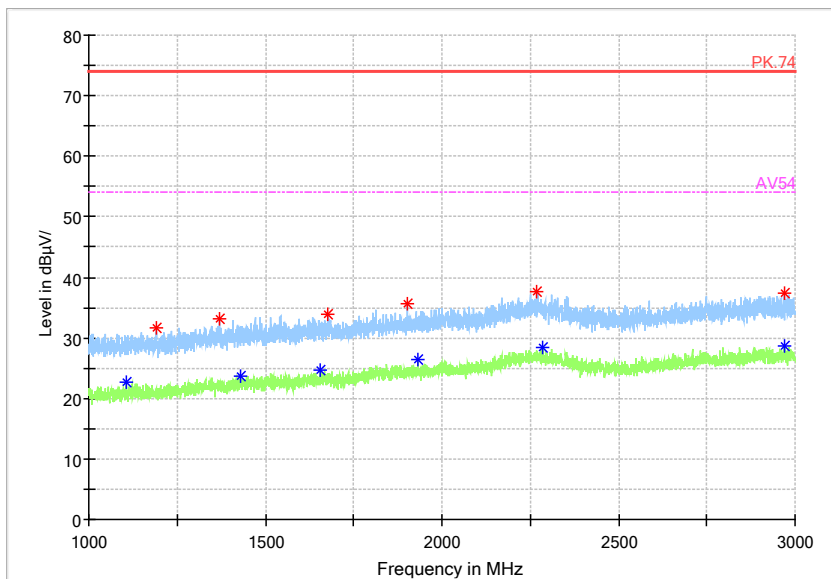
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



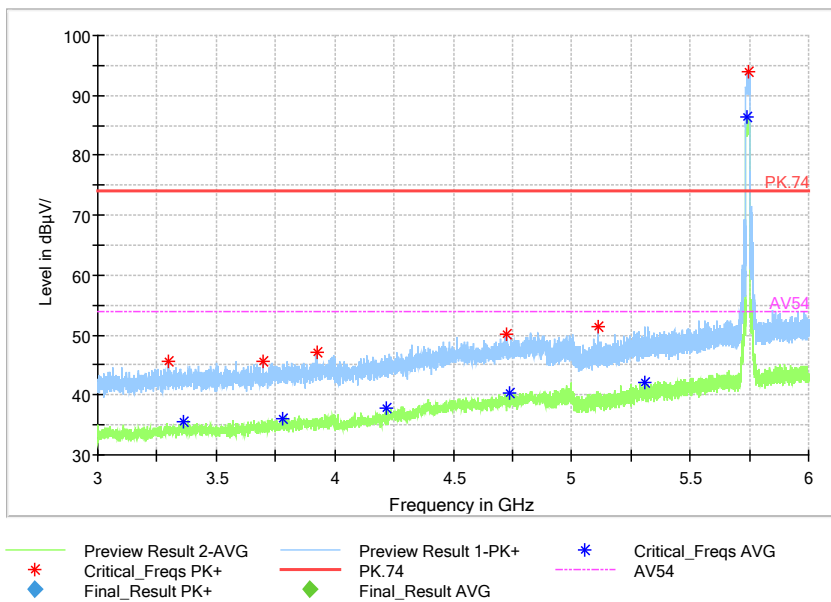
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20 MIMO)

Full Spectrum



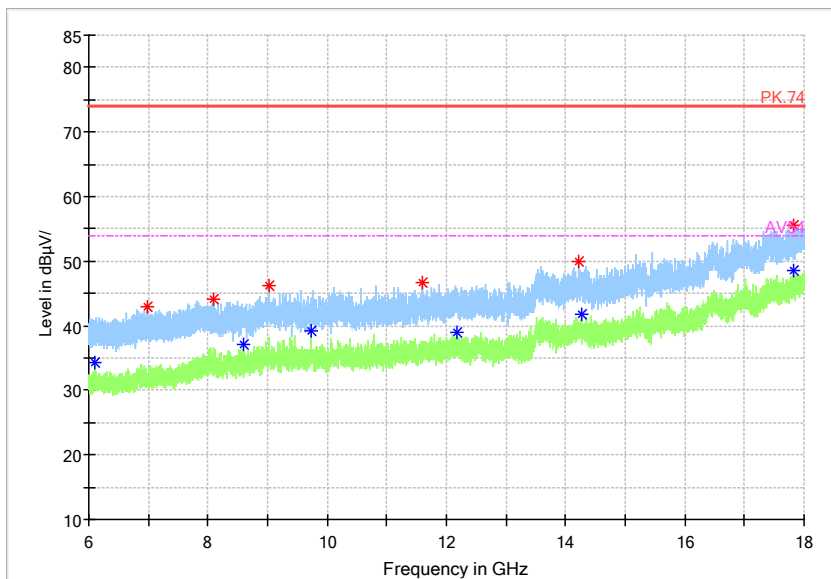
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



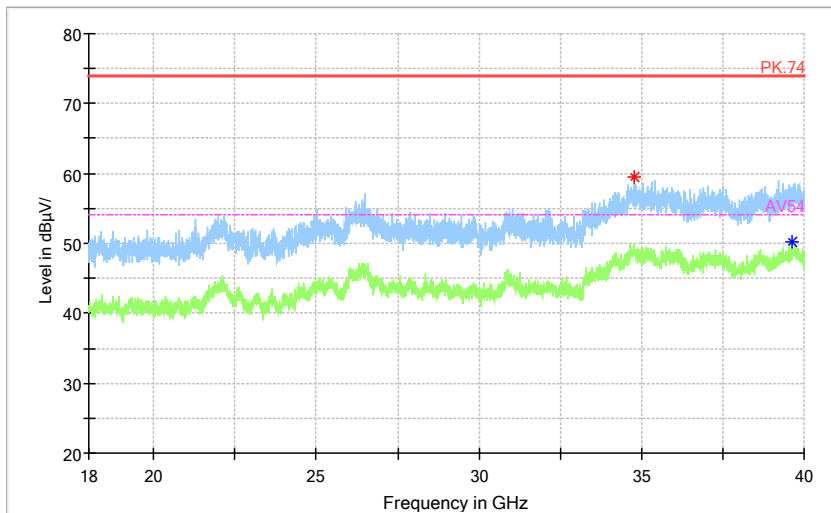
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

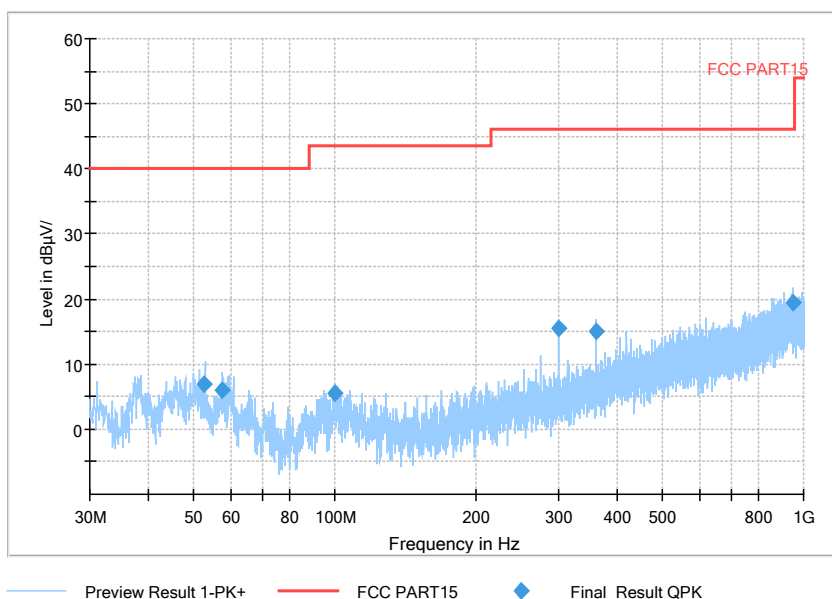
Full Spectrum



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

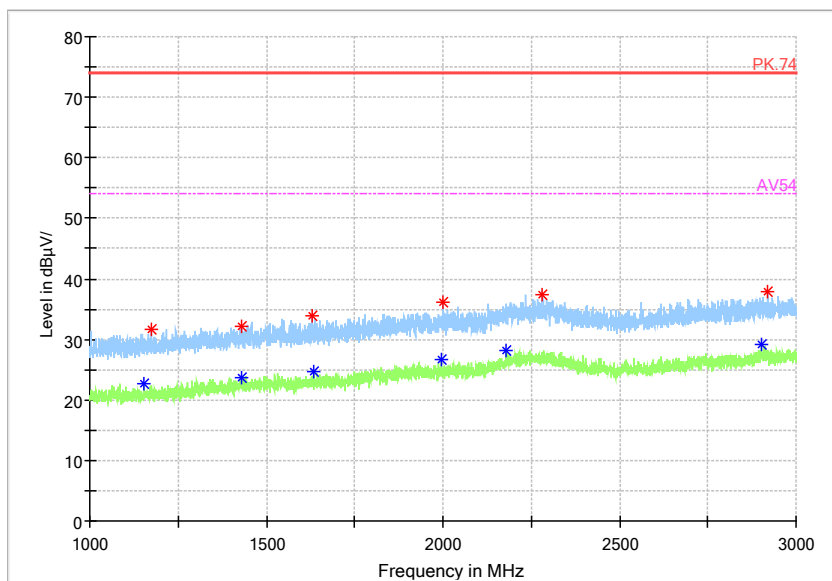
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



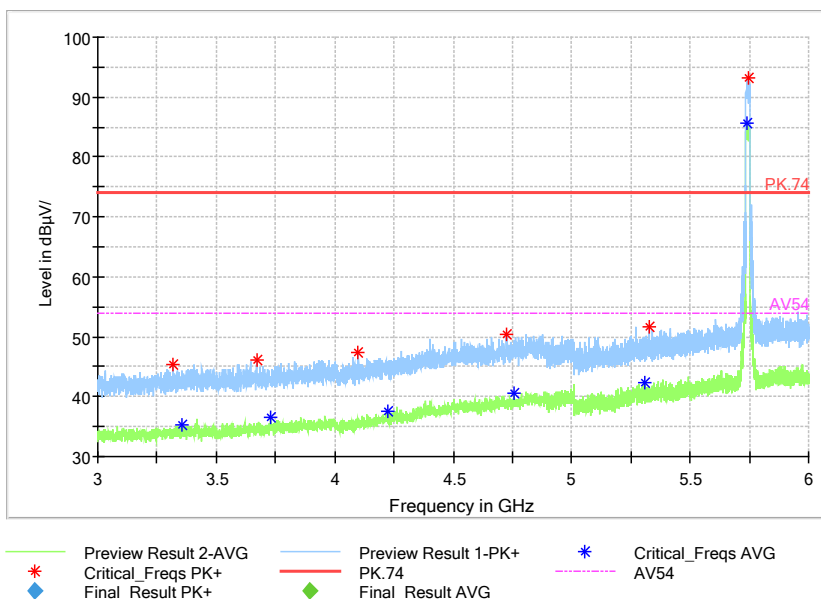
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



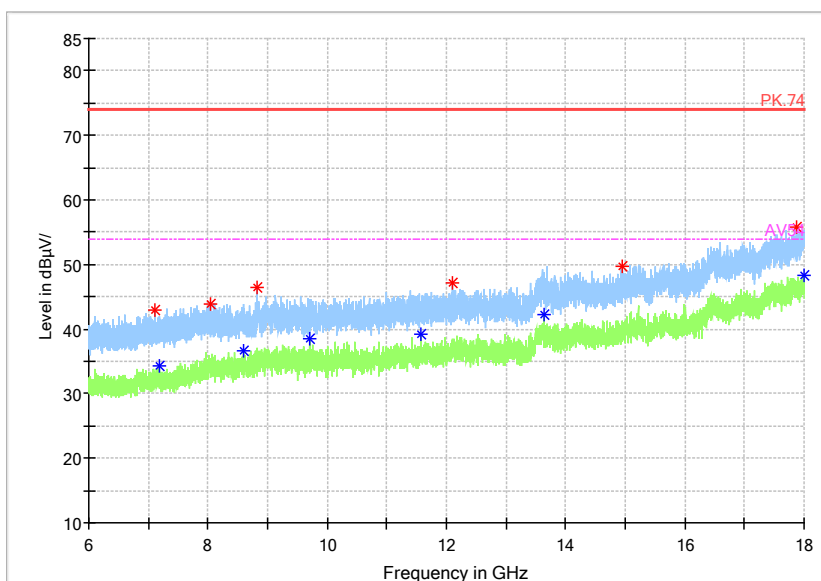
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



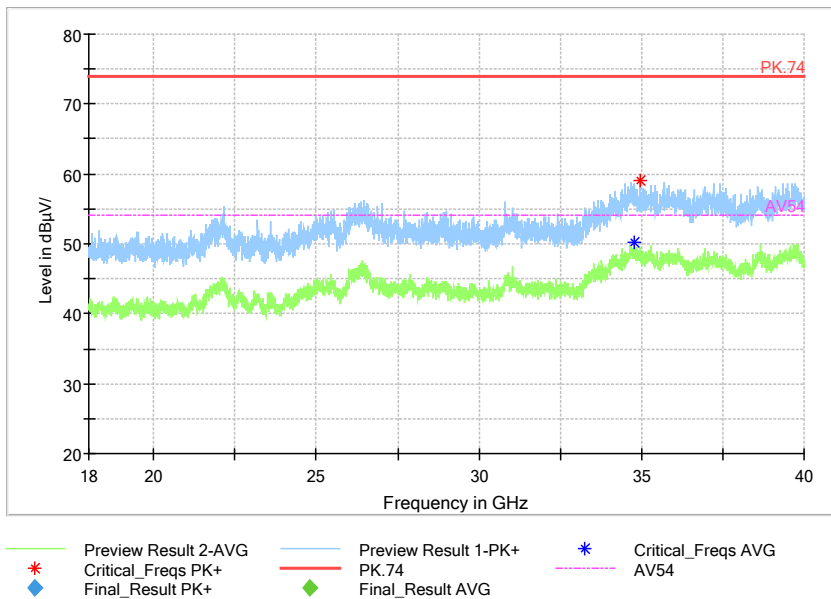
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



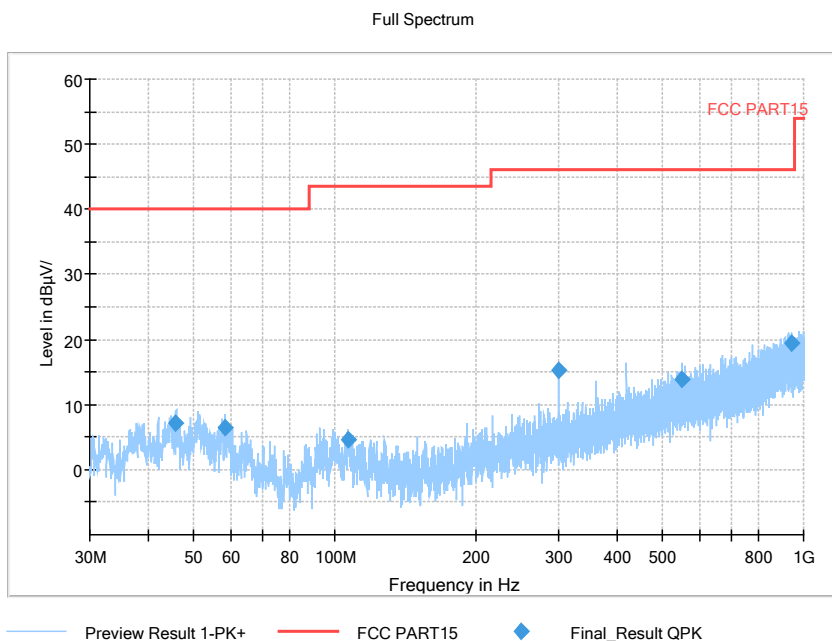
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum

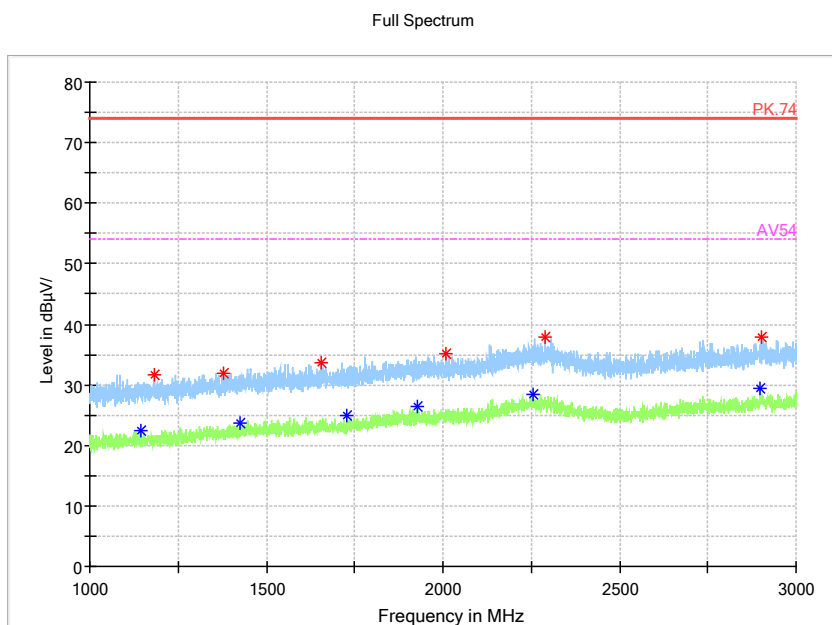


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Carrier frequency (MHz): 5785  
Channel No.:157

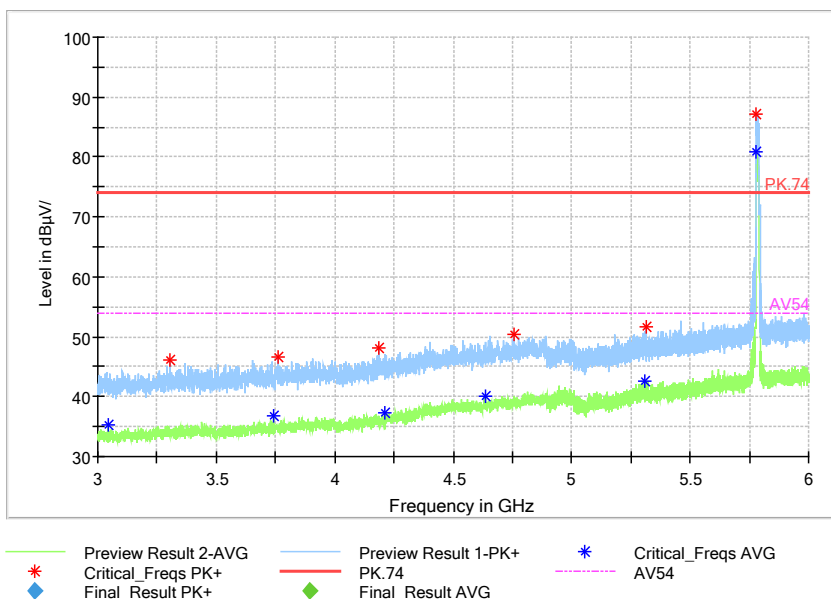


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a



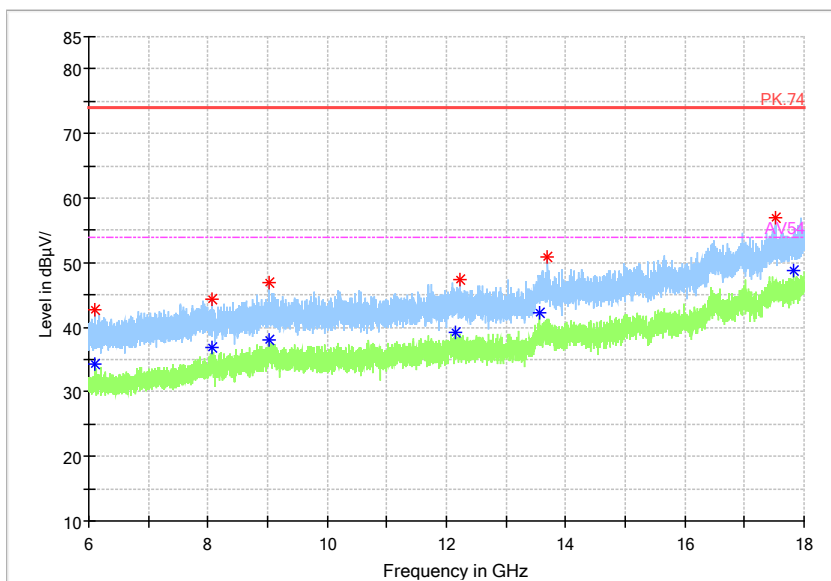
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



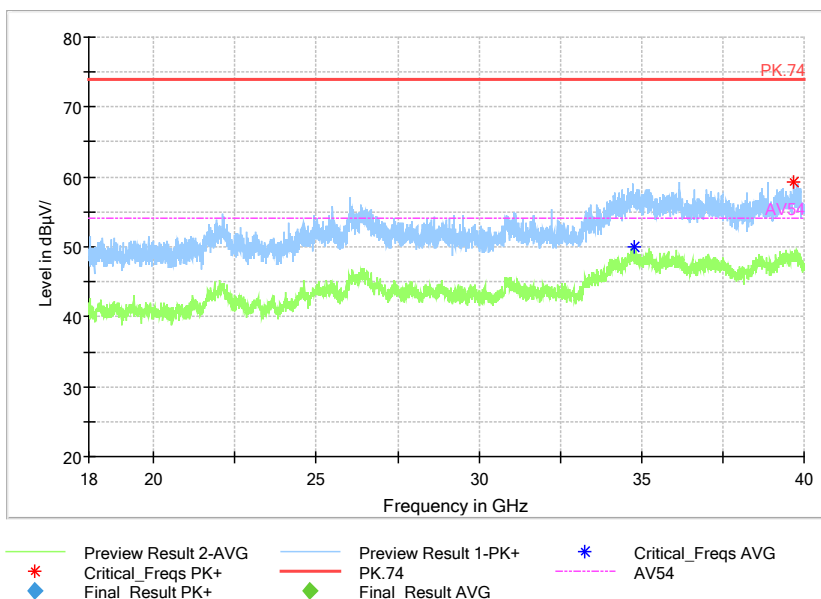
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



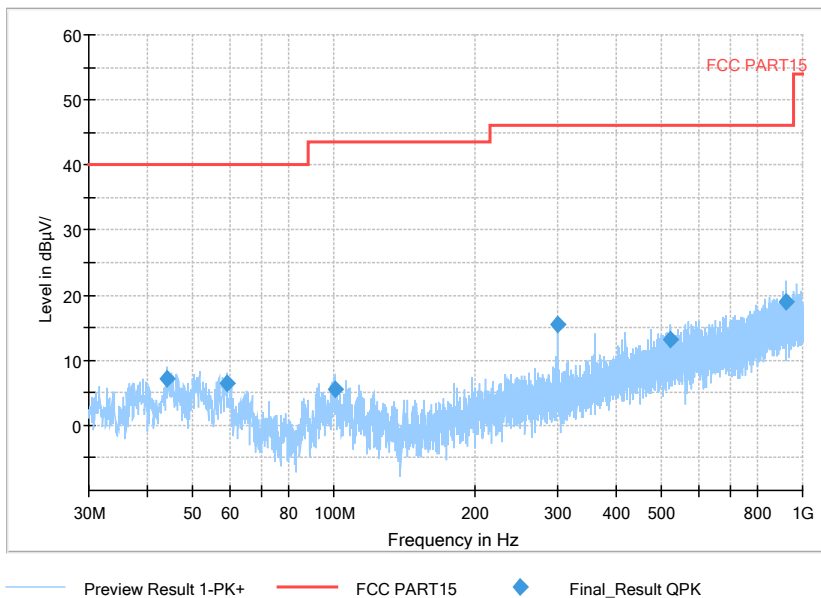
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



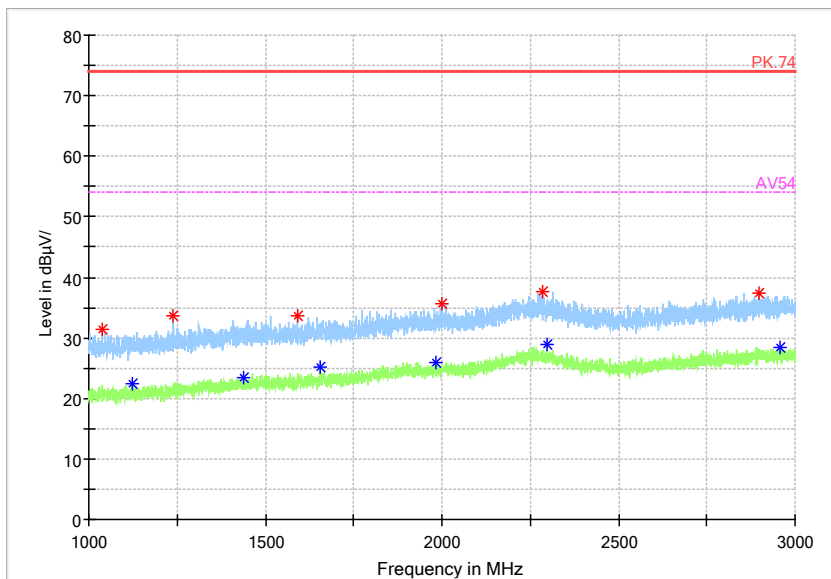
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



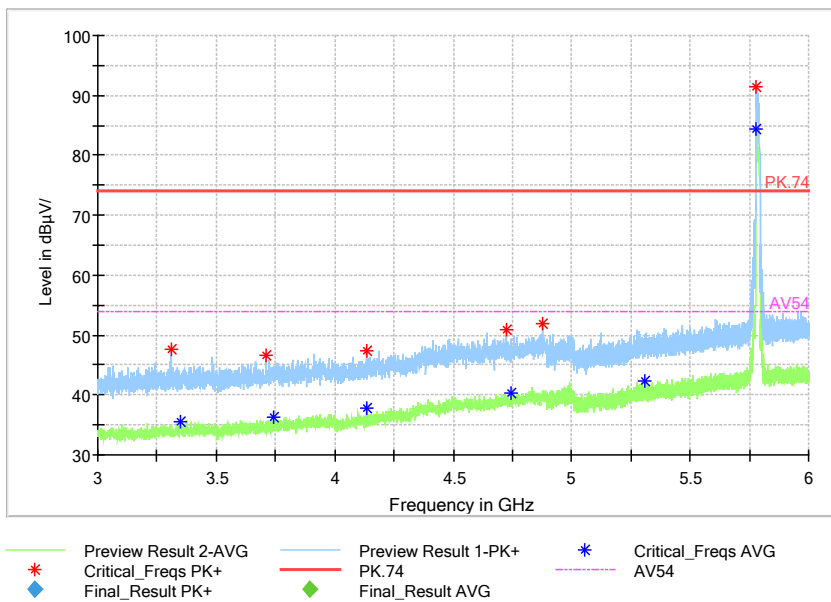
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20 MIMO)

Full Spectrum



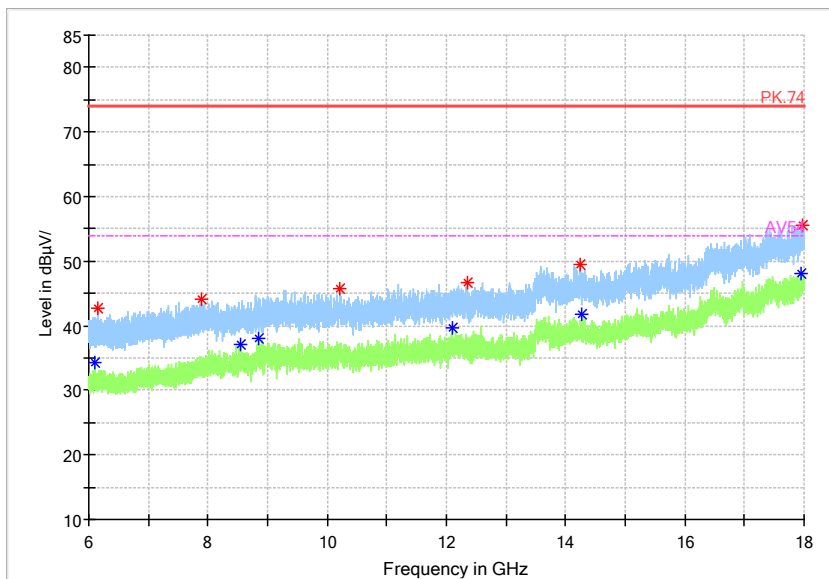
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



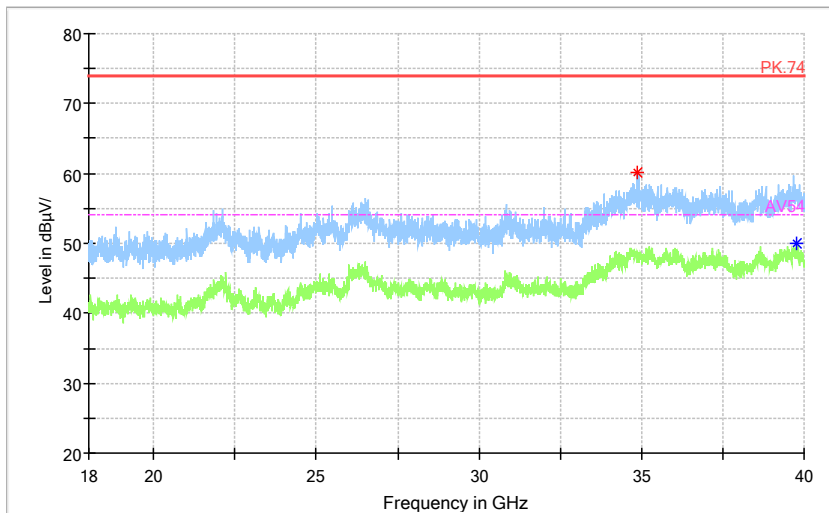
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

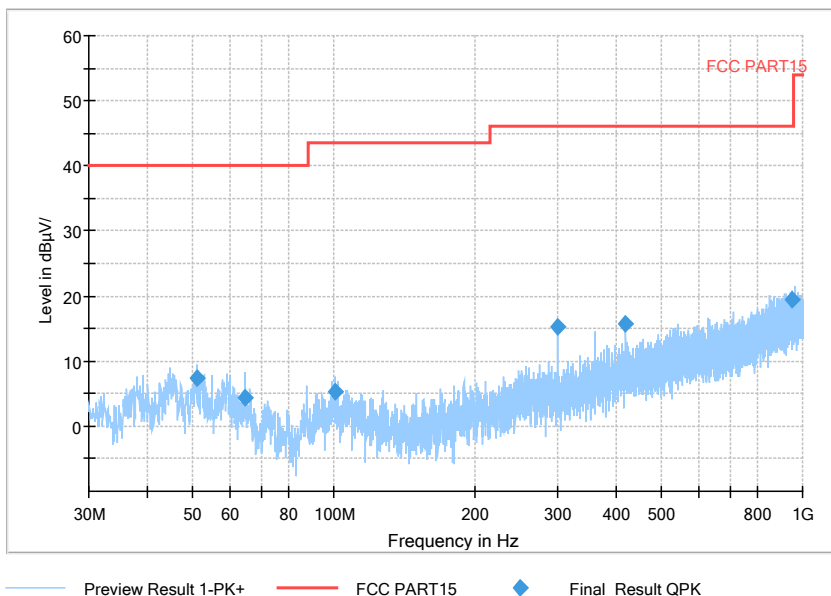
Full Spectrum



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

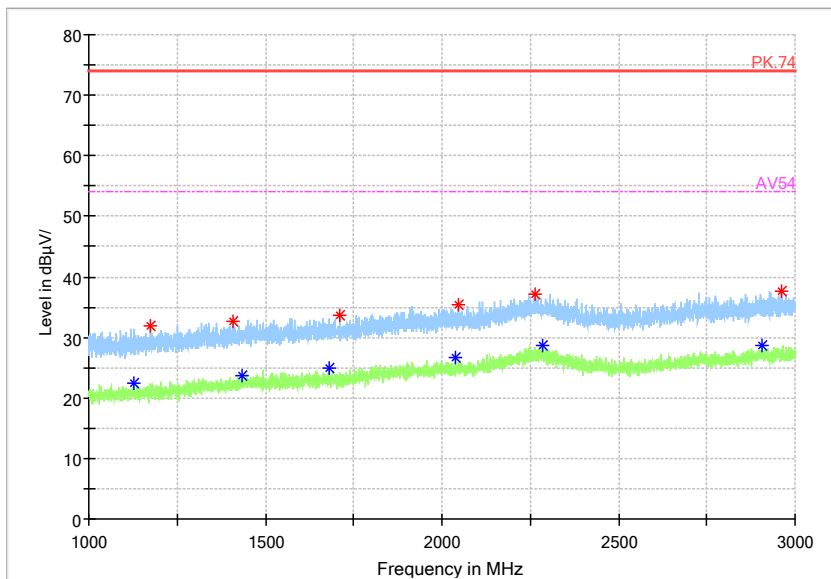
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



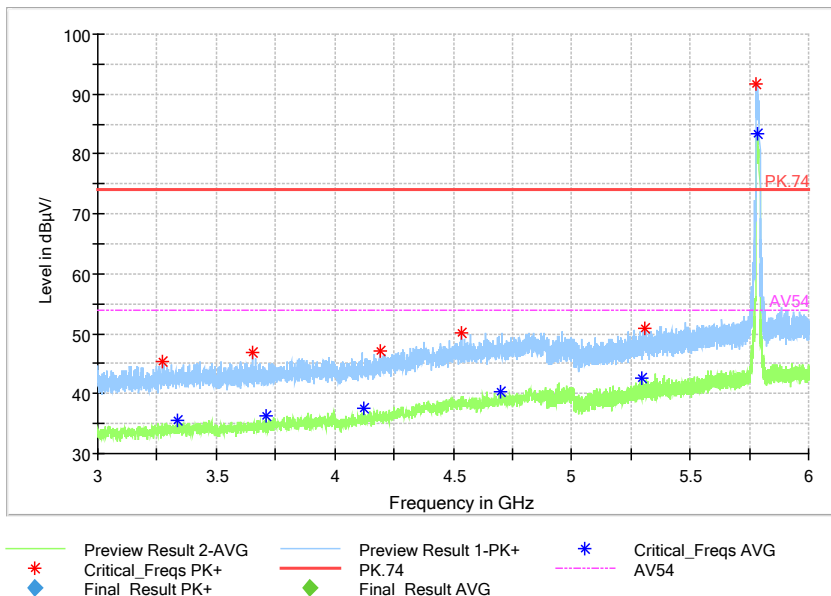
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



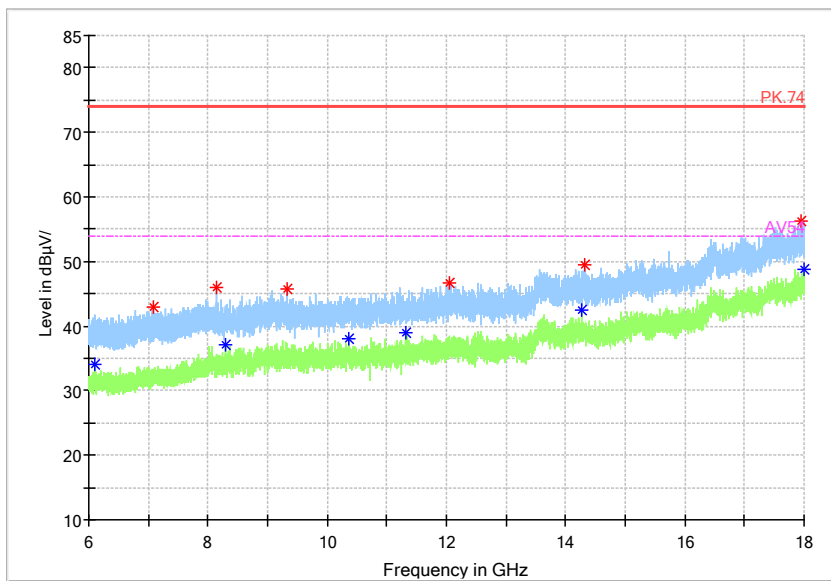
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



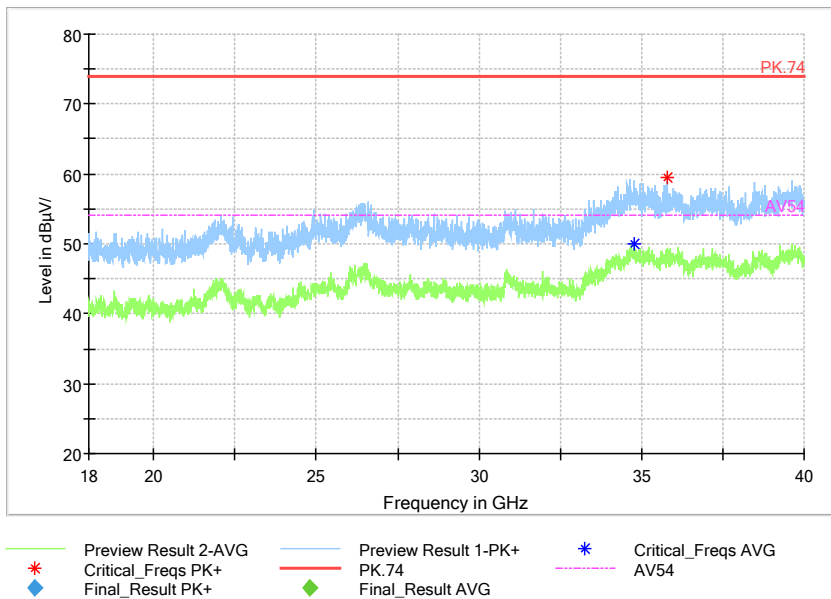
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



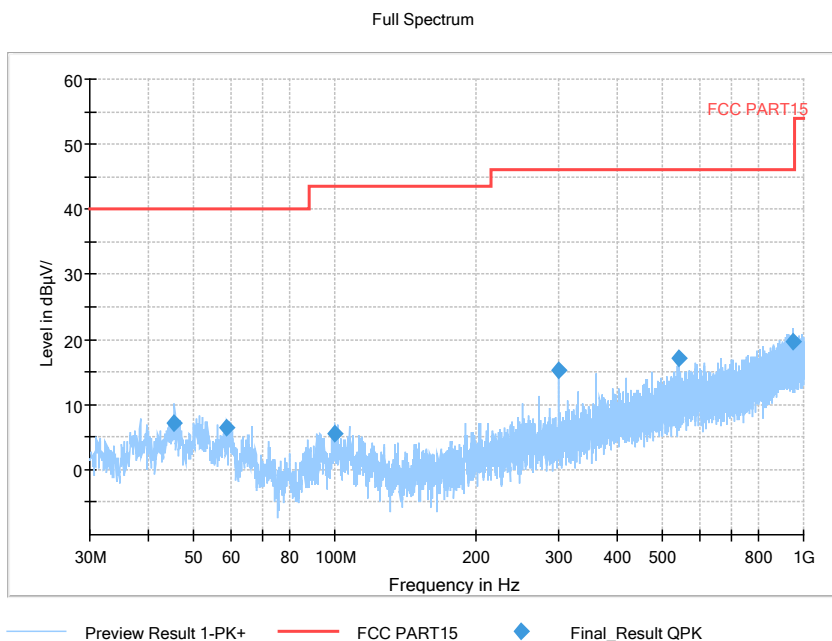
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum

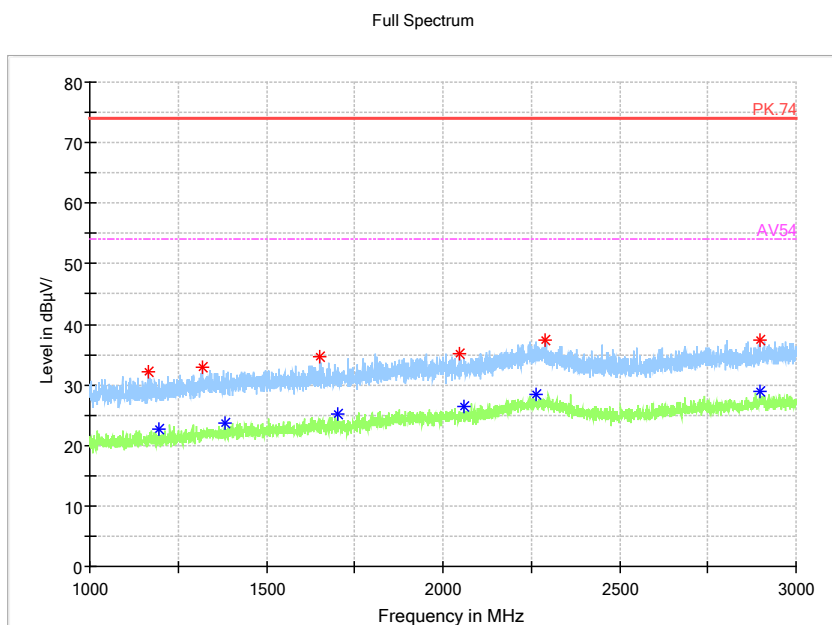


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Carrier frequency (MHz): 5825  
Channel No.:165

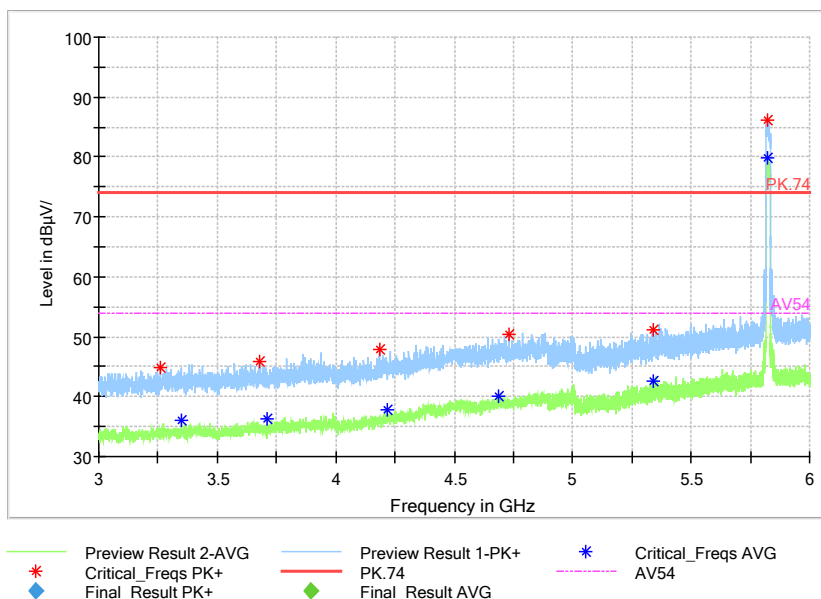


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a



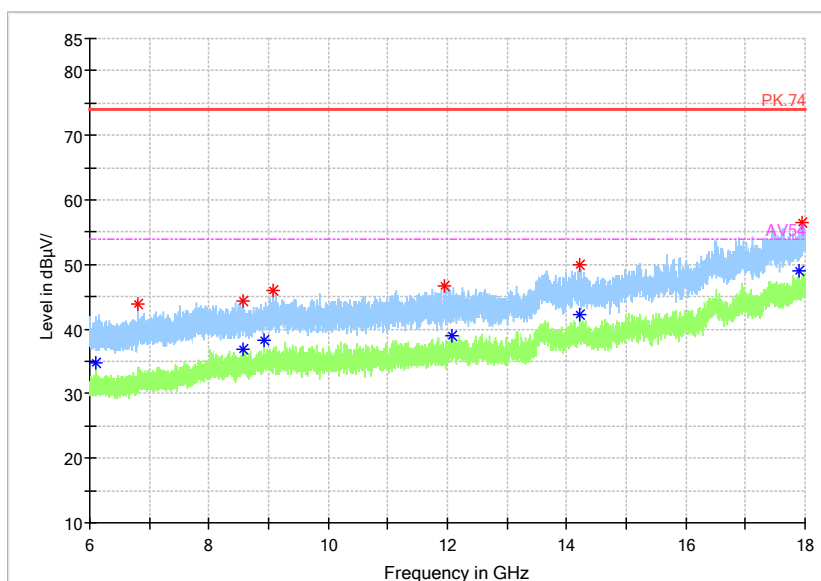
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



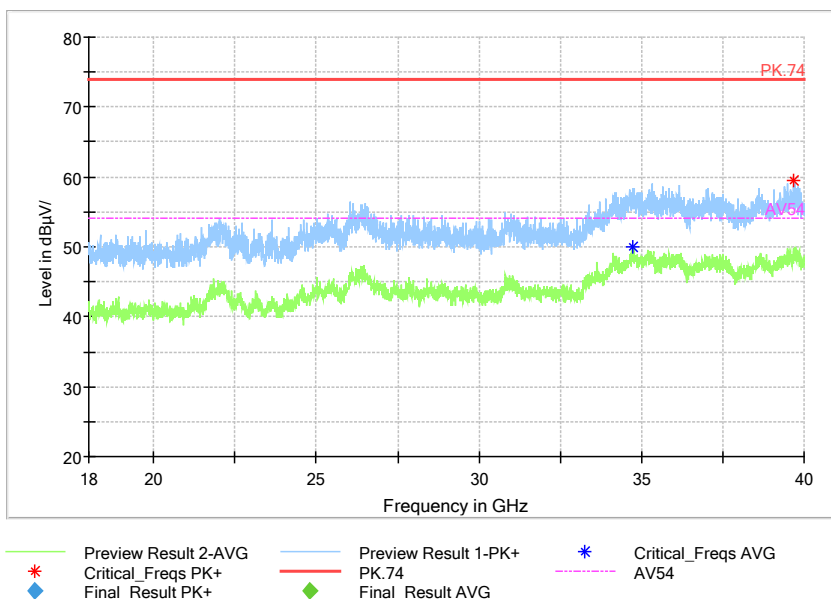
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



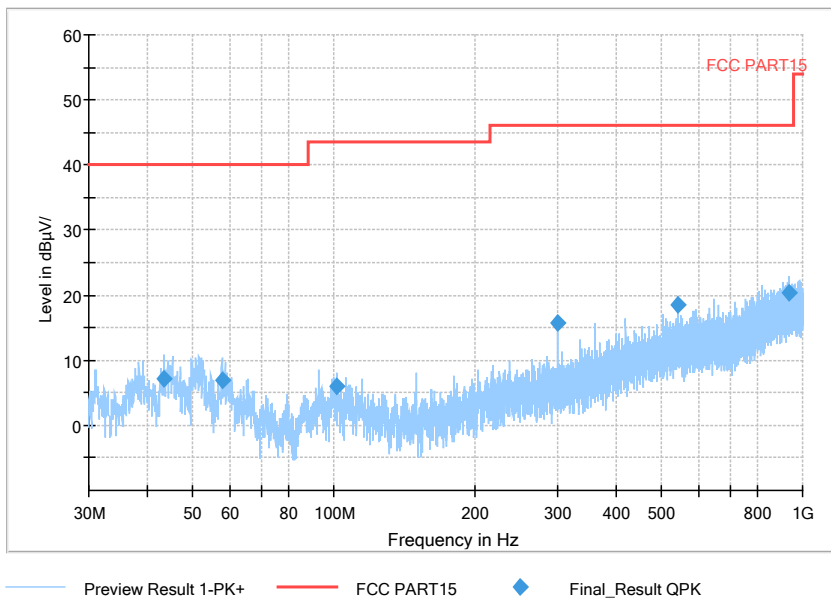
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



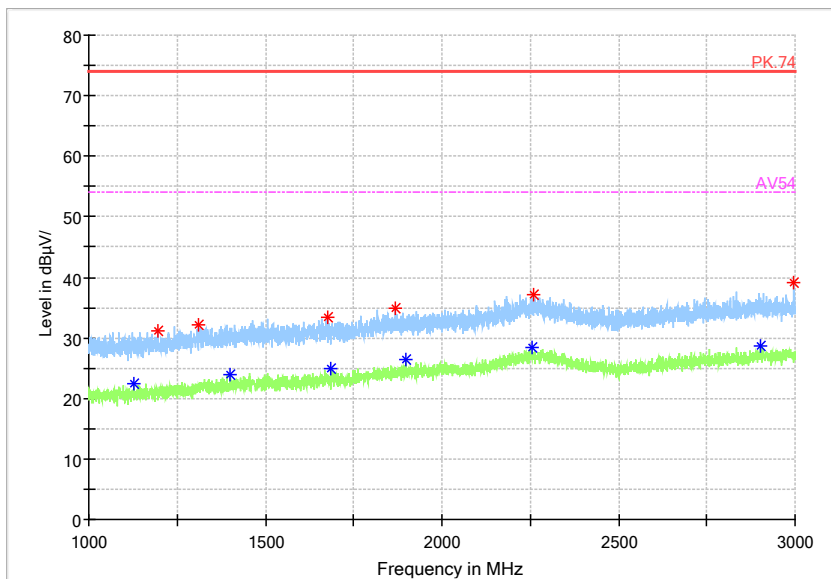
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



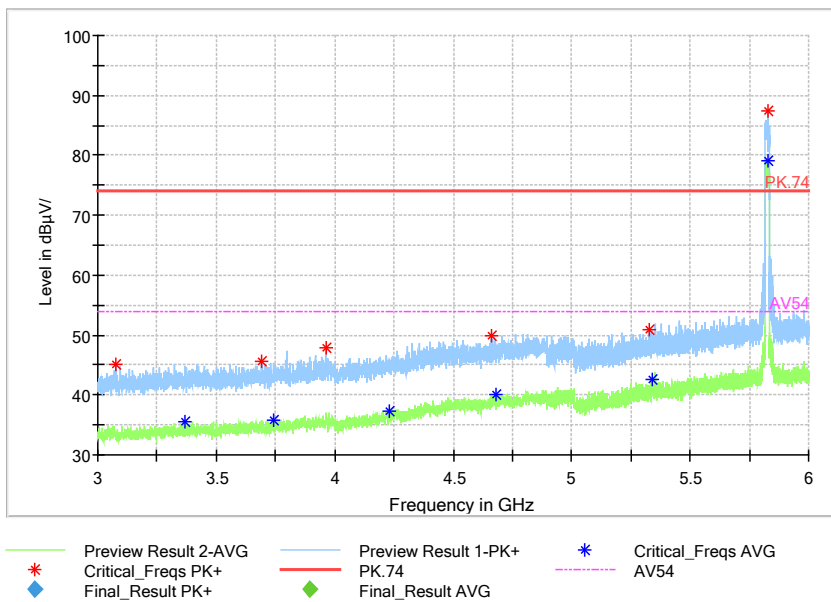
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20 MIMO)

Full Spectrum



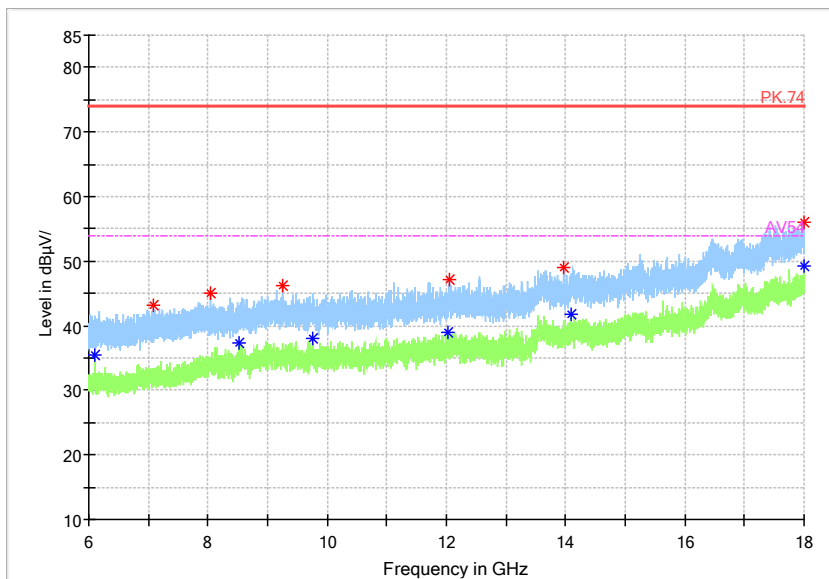
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



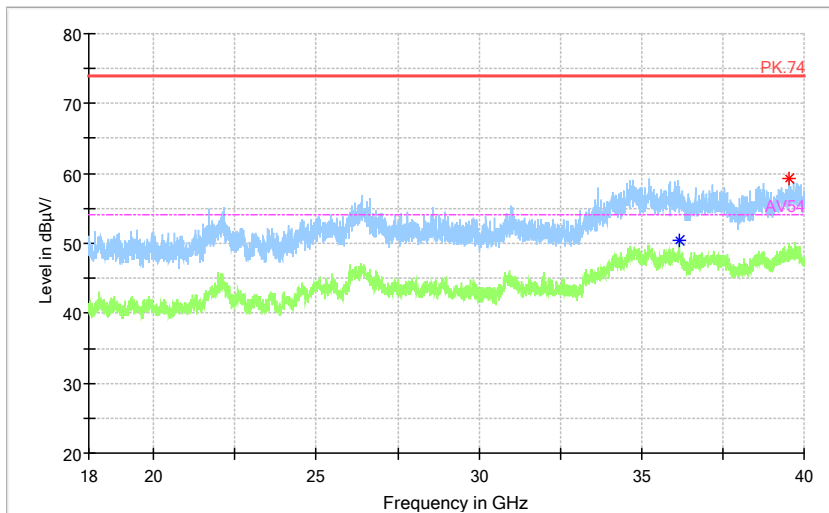
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

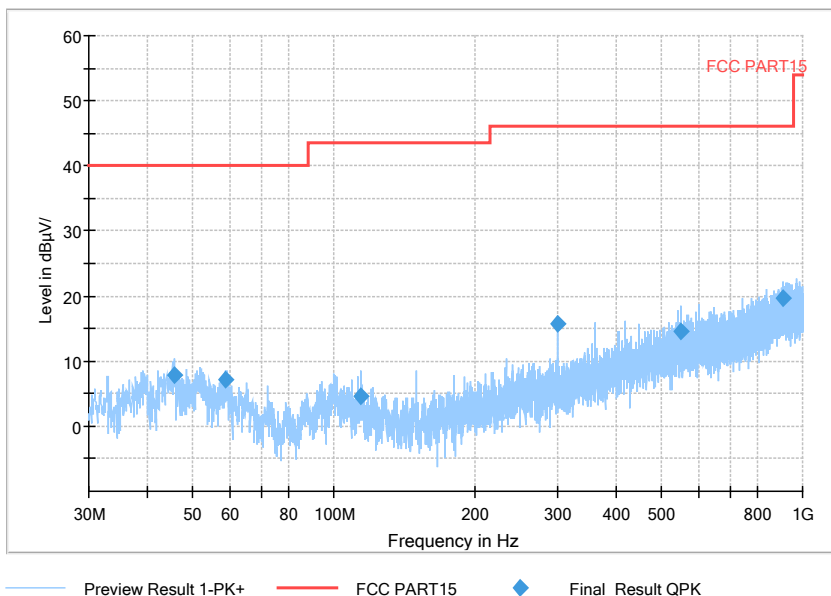
Full Spectrum



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

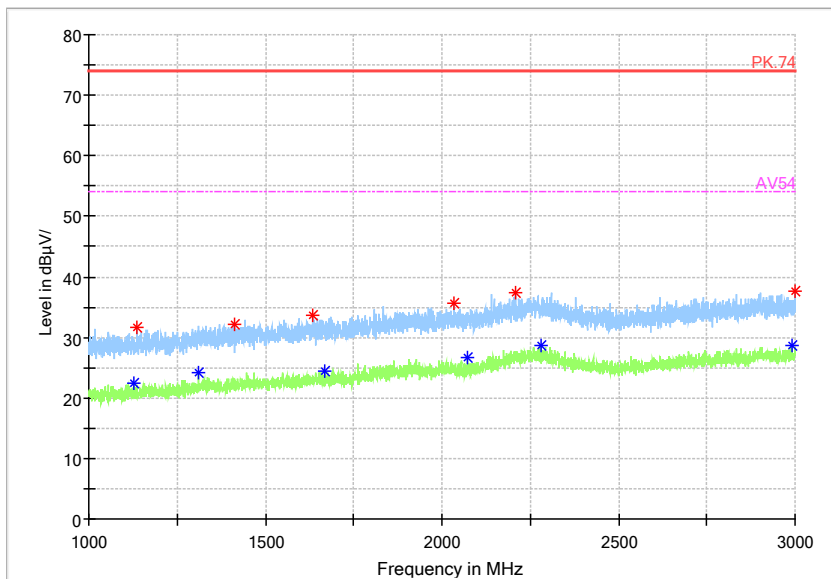
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



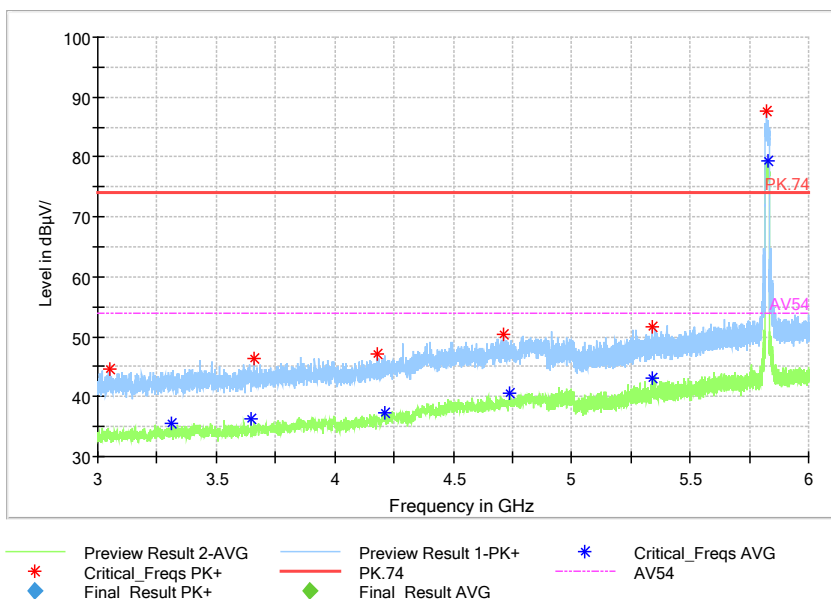
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



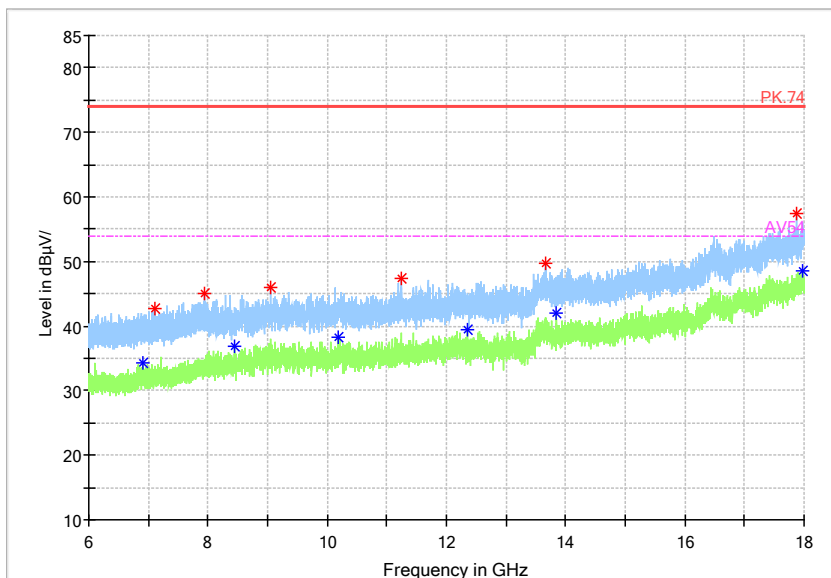
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



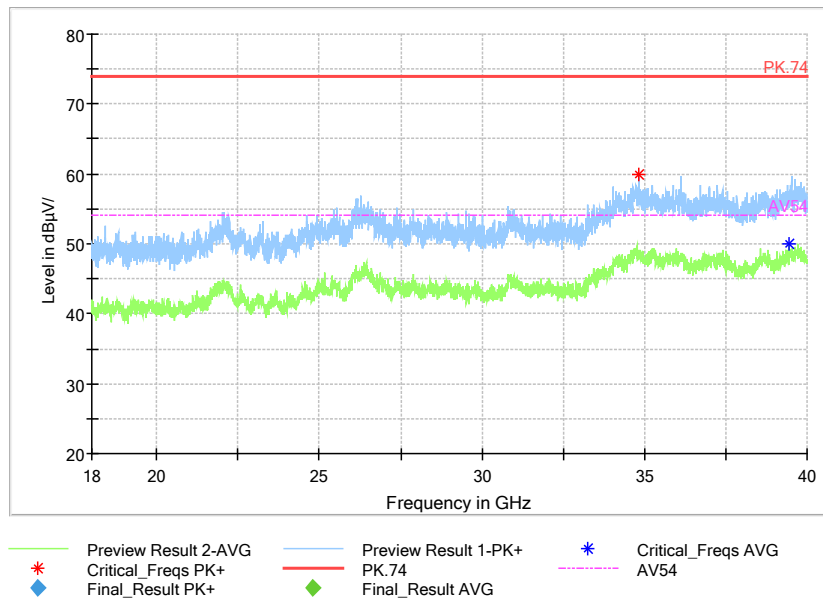
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



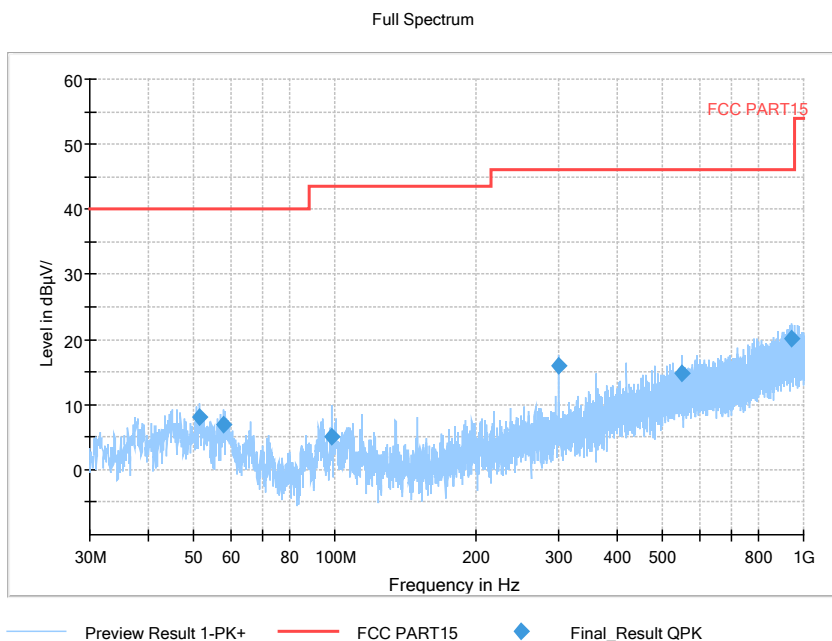
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum

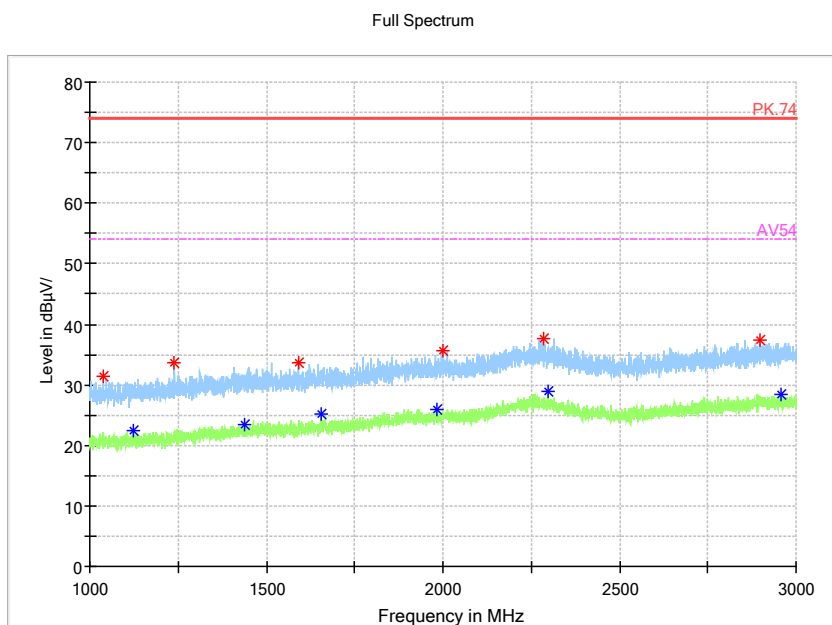


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20 MIMO)

Carrier frequency (MHz): 5755  
Channel No.:151

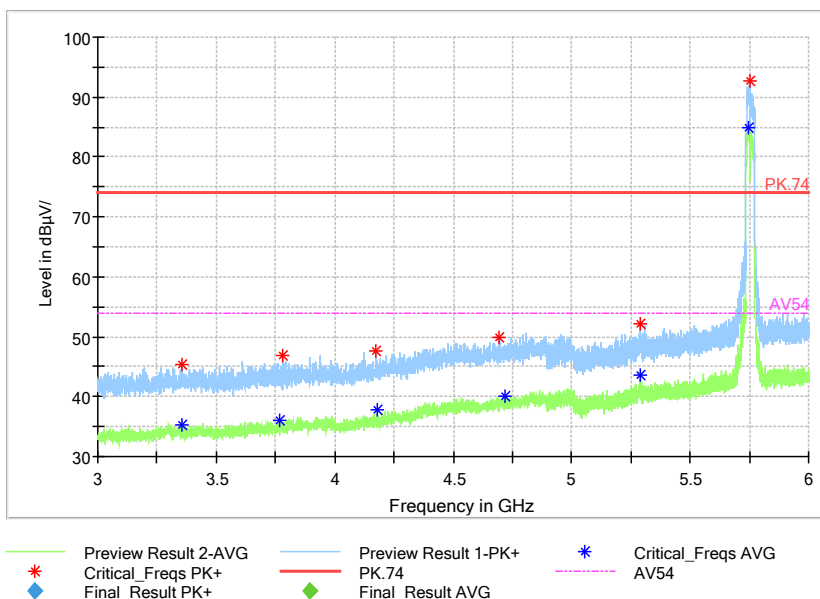


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40 MIMO)



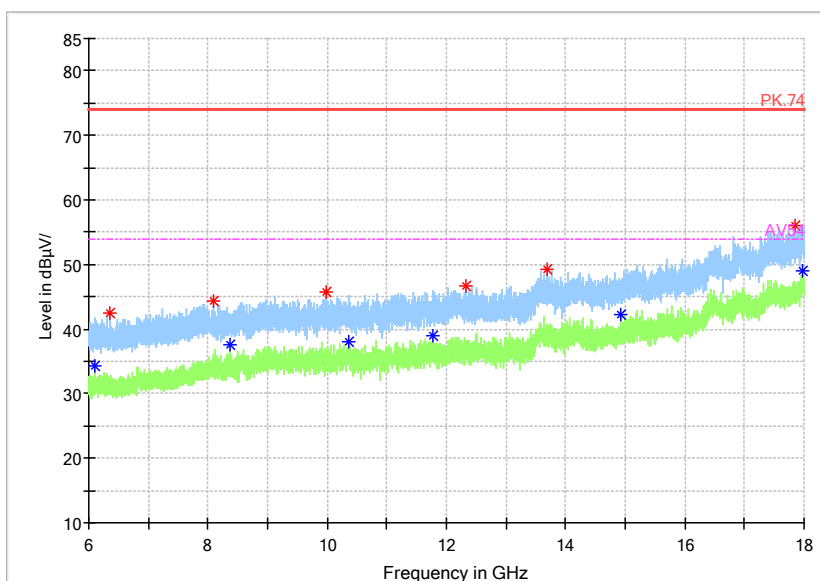
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



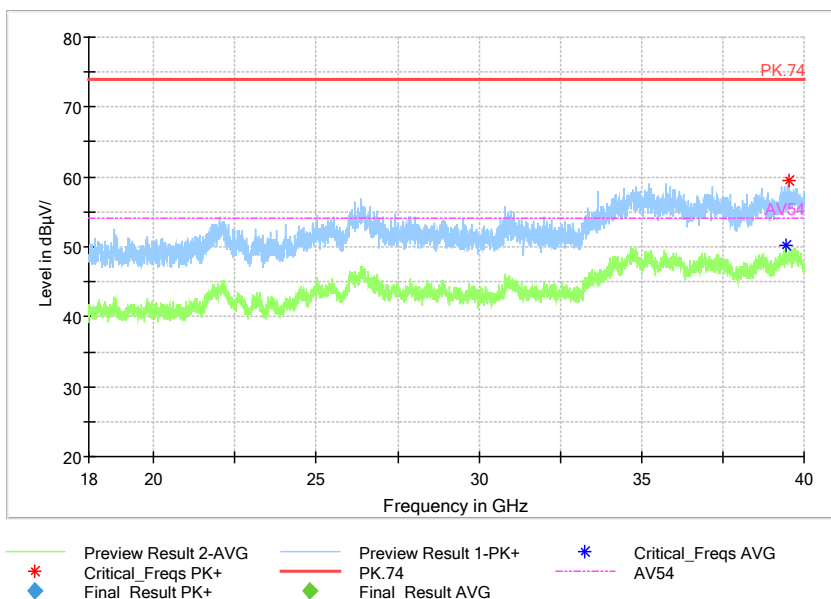
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



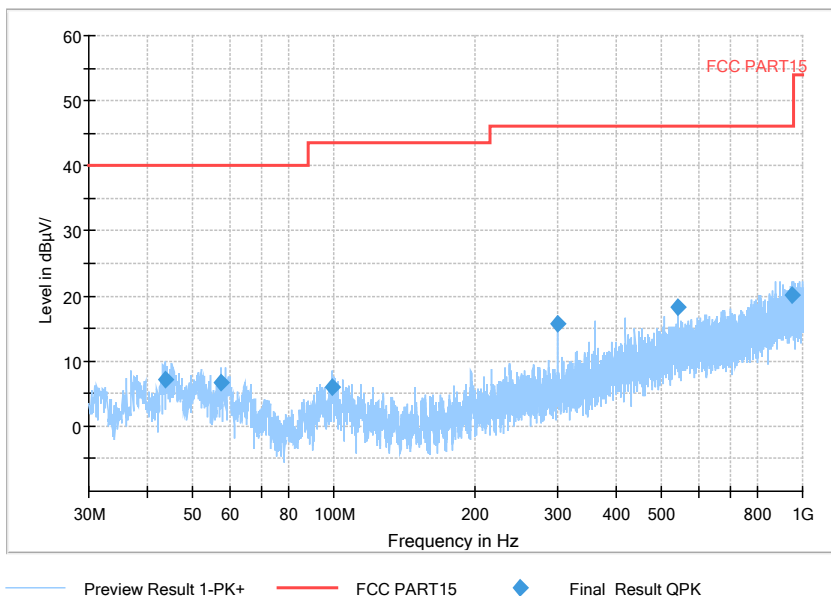
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



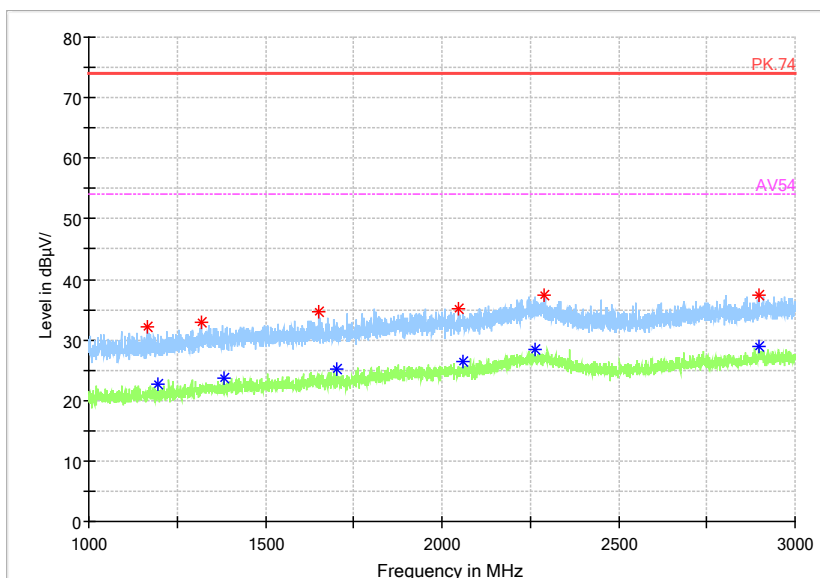
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



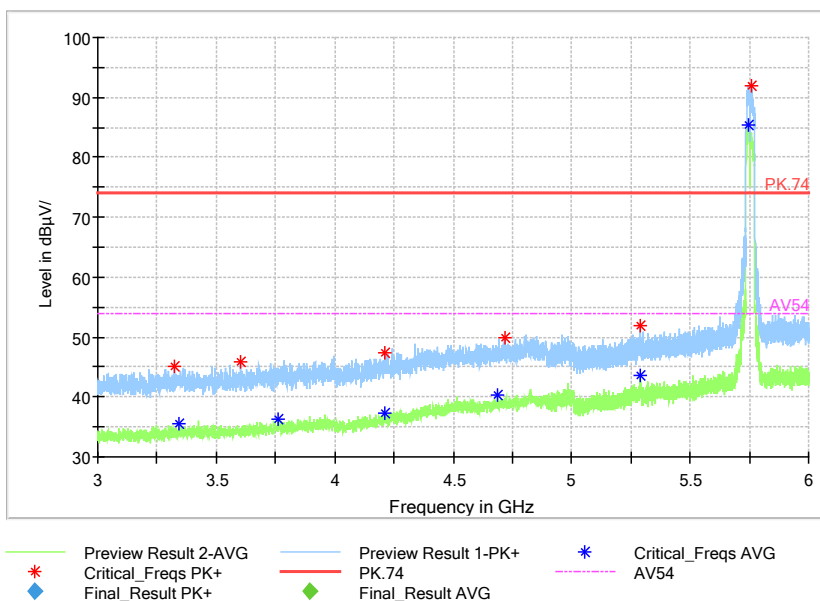
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



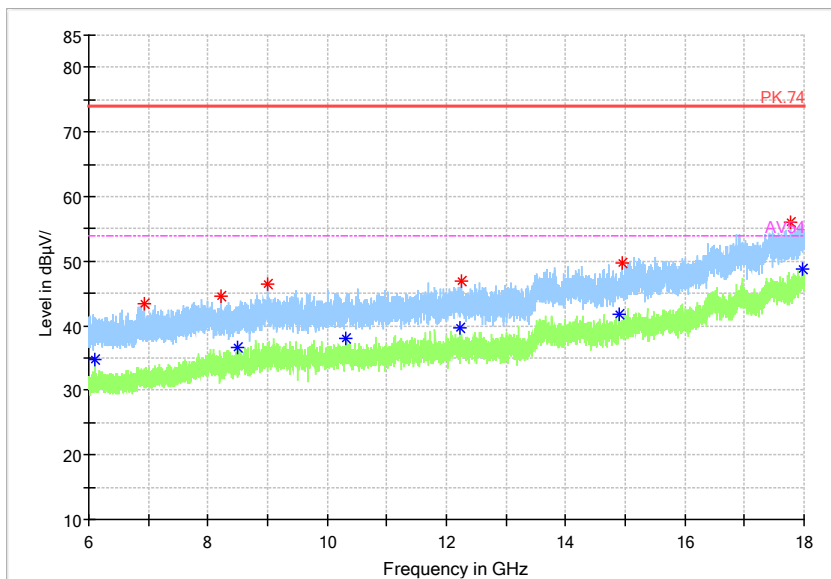
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



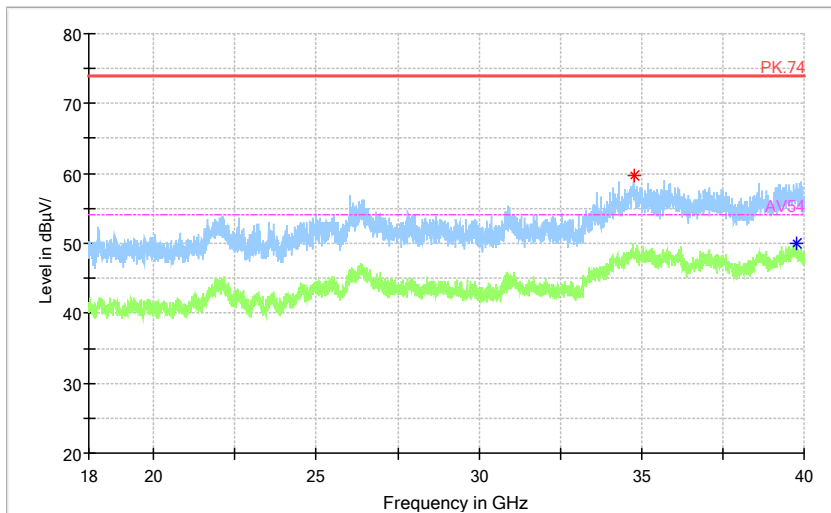
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

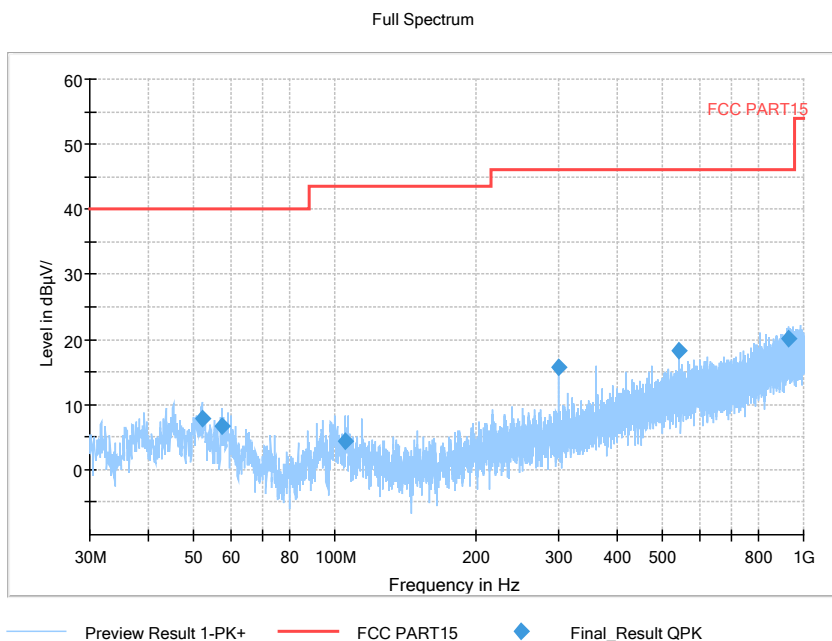
Full Spectrum



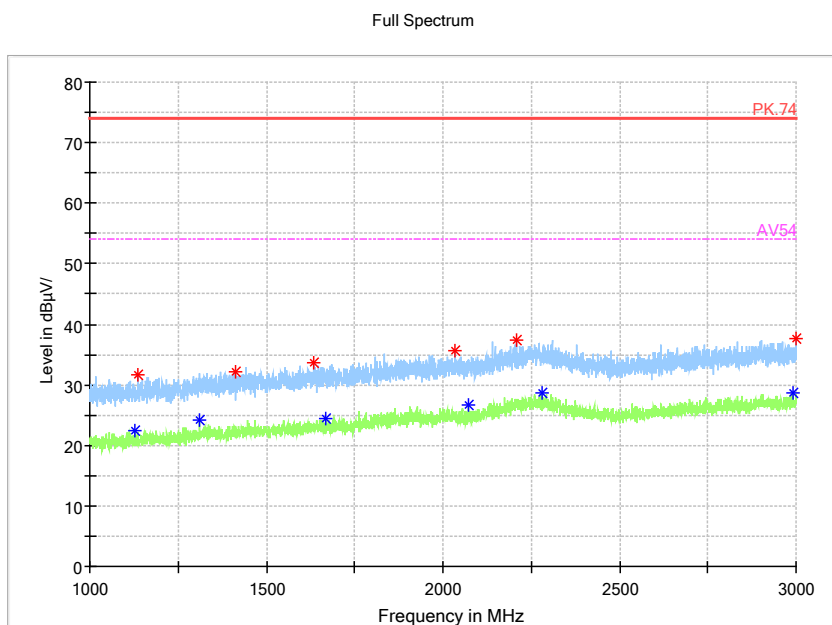
Preview Result 2-AVG  
Critical\_Freqs PK+  
Final\_Result PK+  
Preview Result 1-PK+  
PK.74  
Final\_Result AVG  
Critical\_Freqs AVG  
AV54

Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

Carrier frequency (MHz): 5795  
Channel No.:159

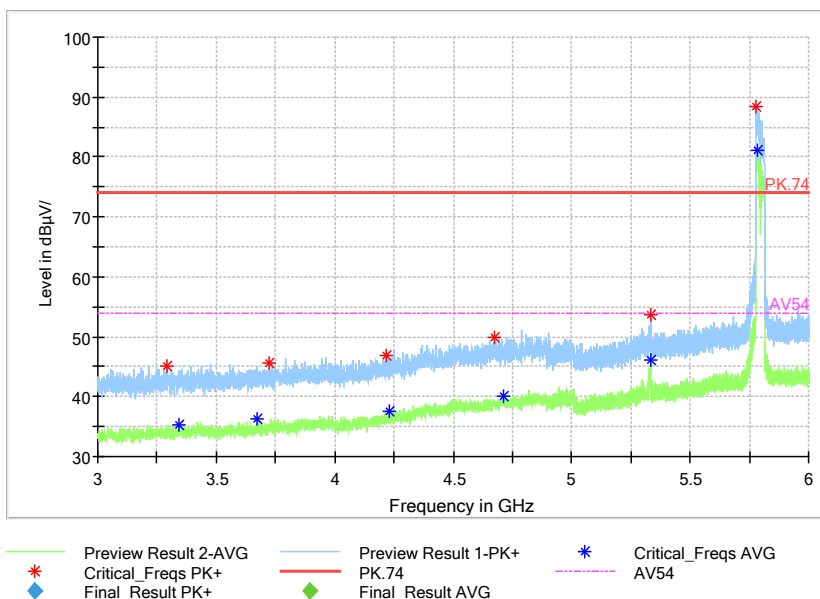


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40 MIMO)



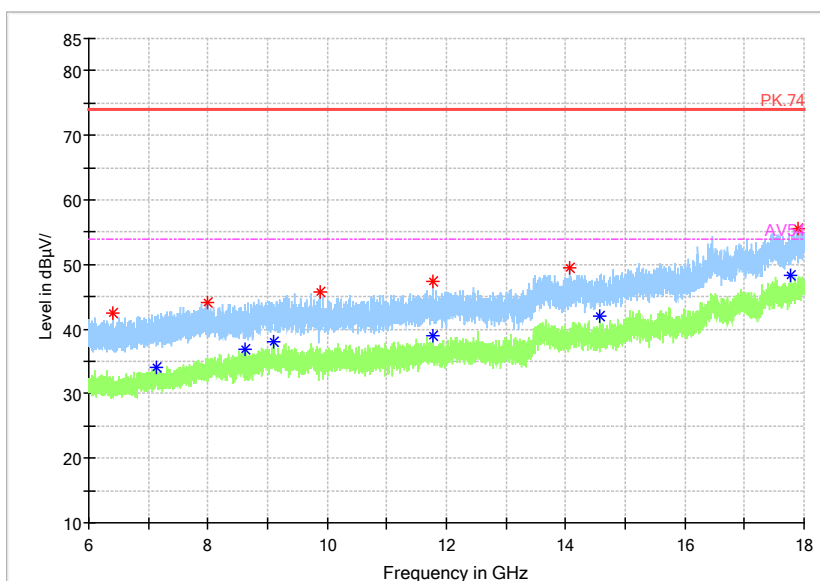
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



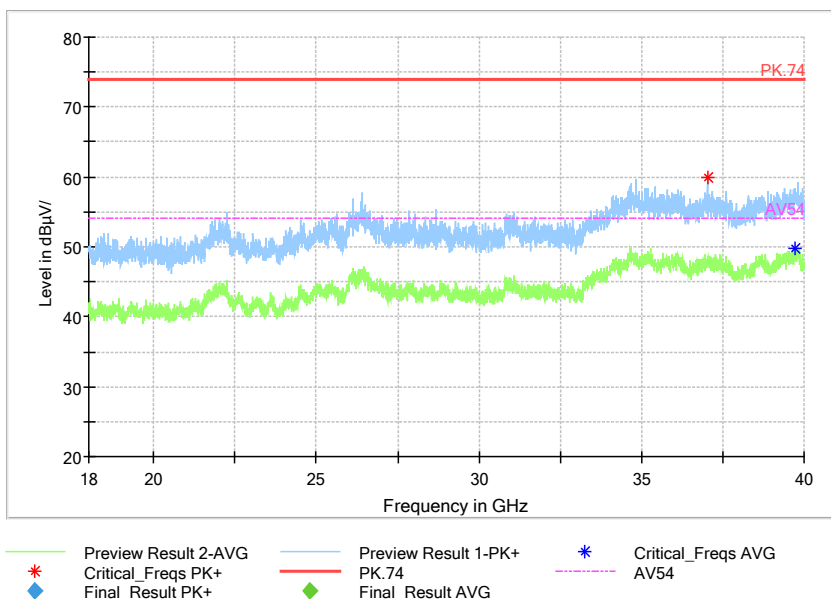
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



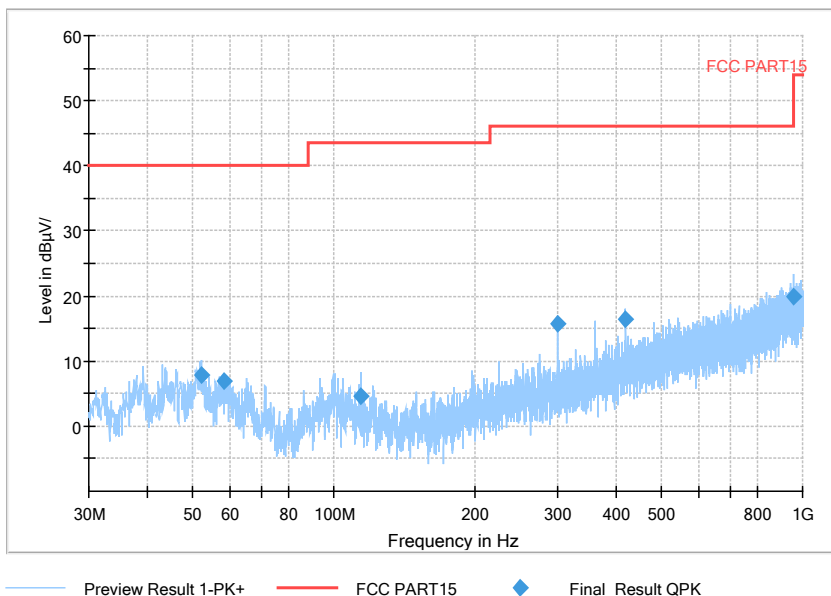
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



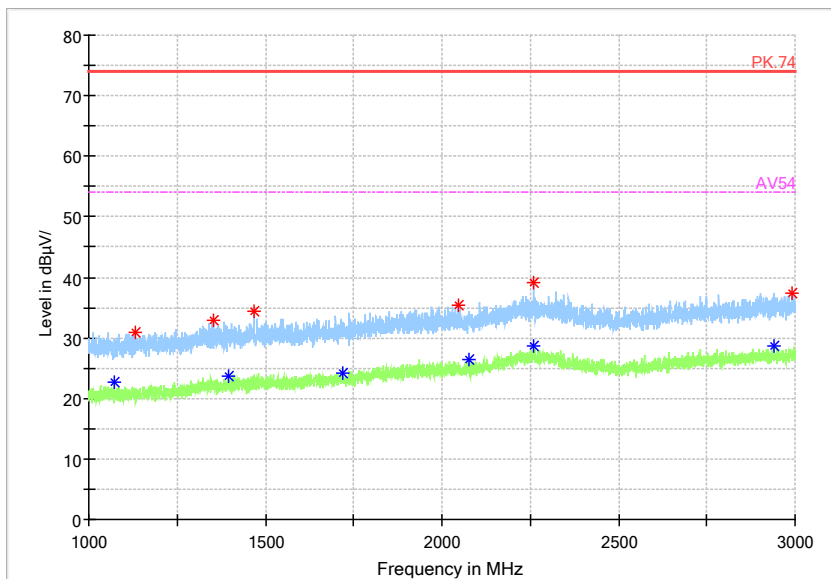
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



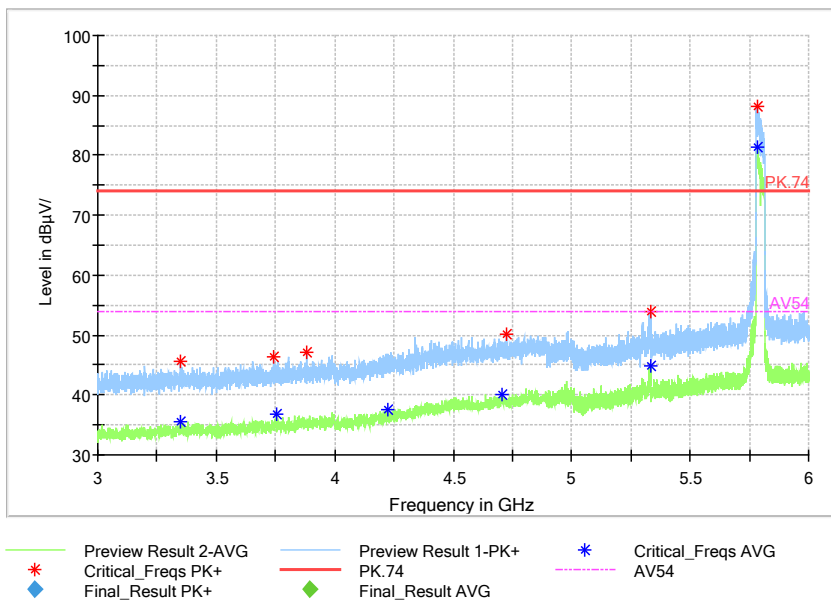
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



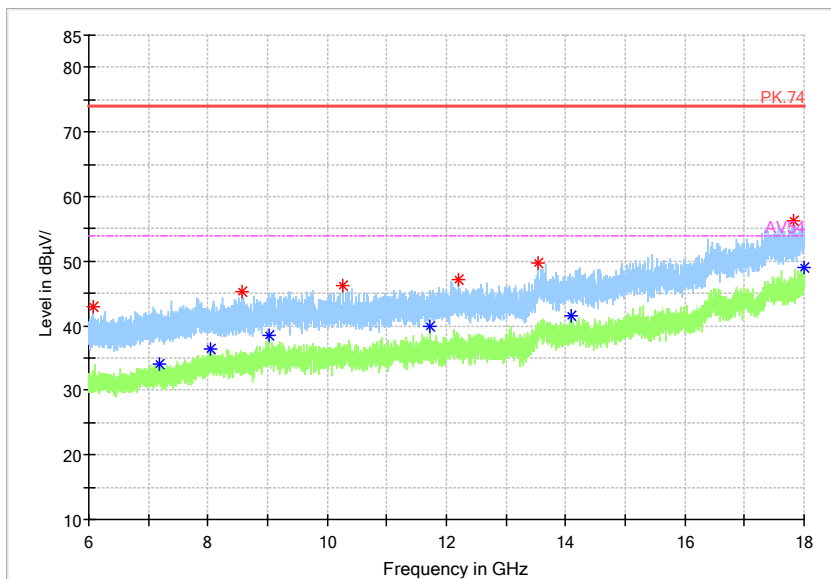
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



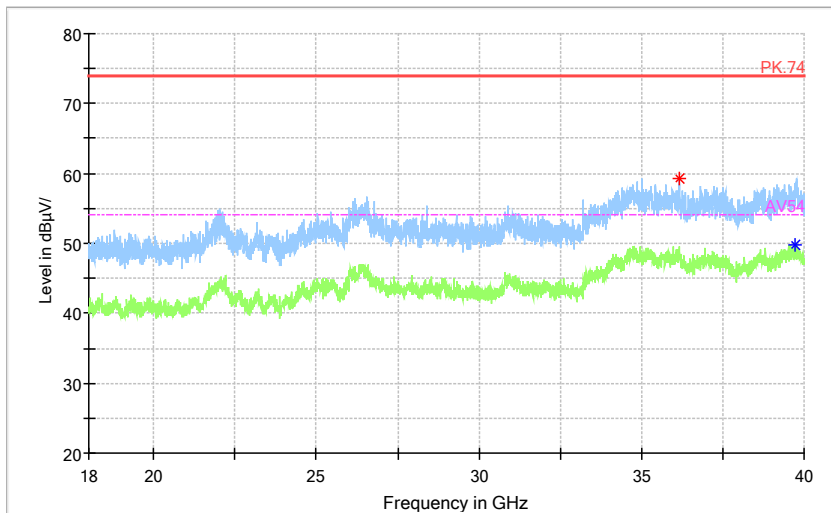
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

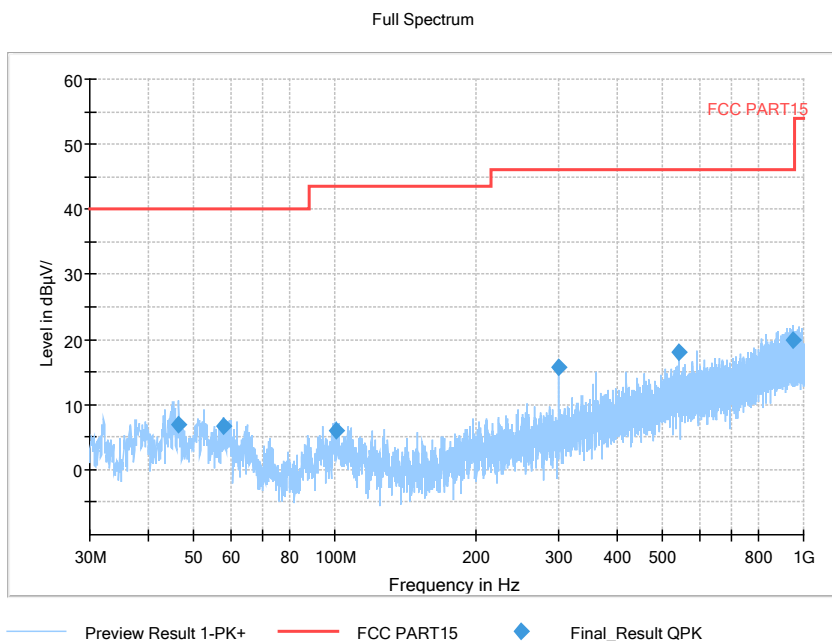
Full Spectrum



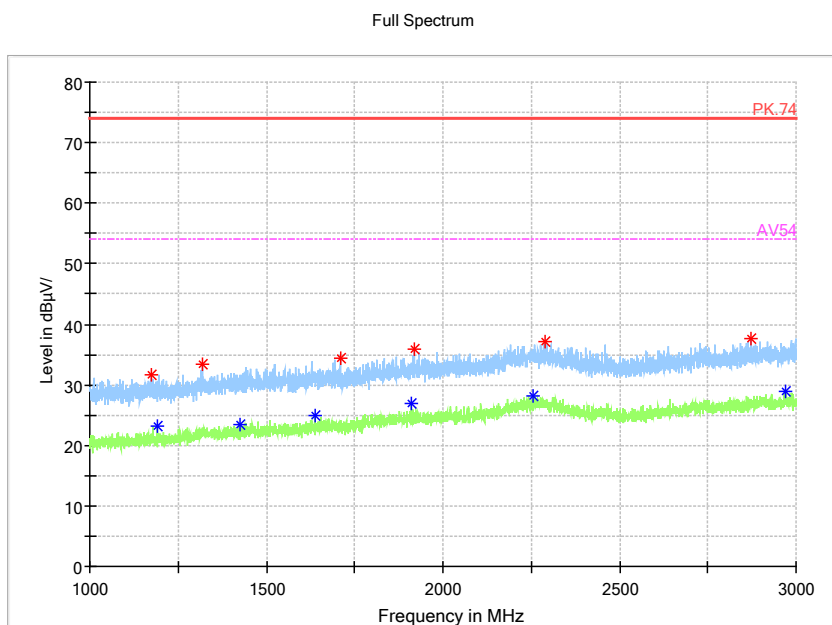
— Preview Result 2-AVG    — Preview Result 1-PK+    \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+    — PK.74    — AV54  
◆ Final\_Result PK+    ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40 MIMO)

Carrier frequency (MHz): 5775  
Channel No.:155

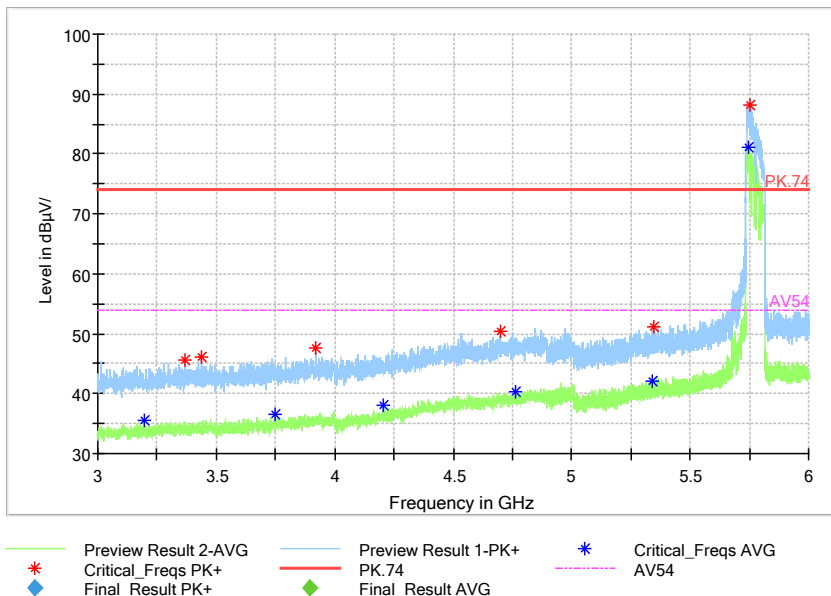


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT80 MIMO)



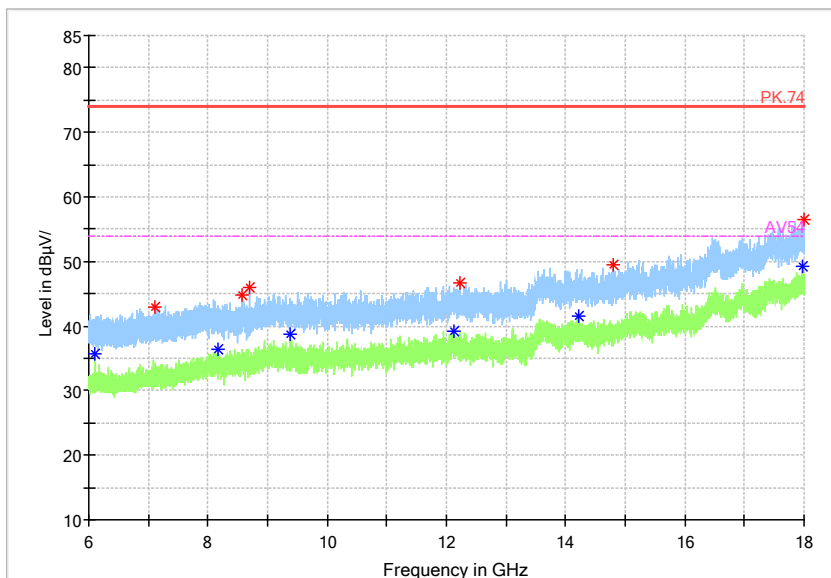
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80 MIMO)

Full Spectrum



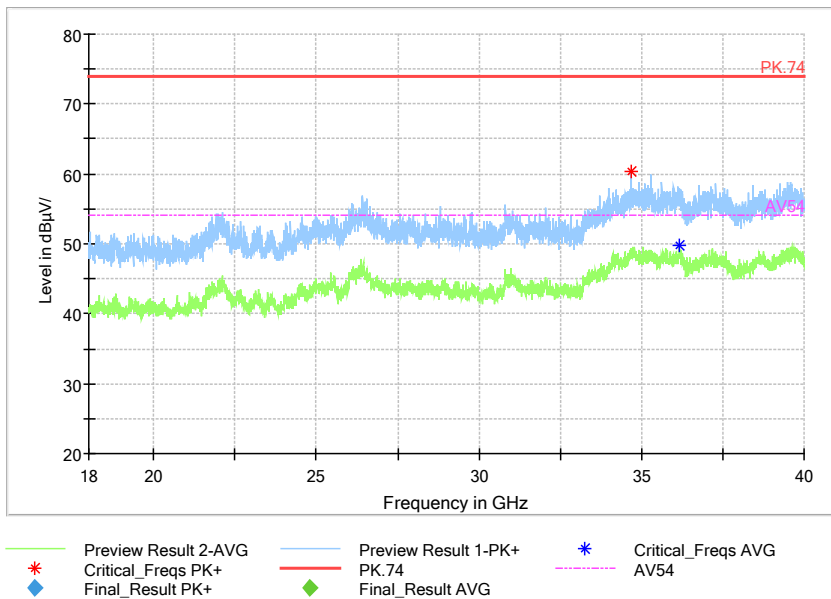
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80 MIMO)

Full Spectrum



Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80 MIMO)

Full Spectrum



Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80 MIMO)

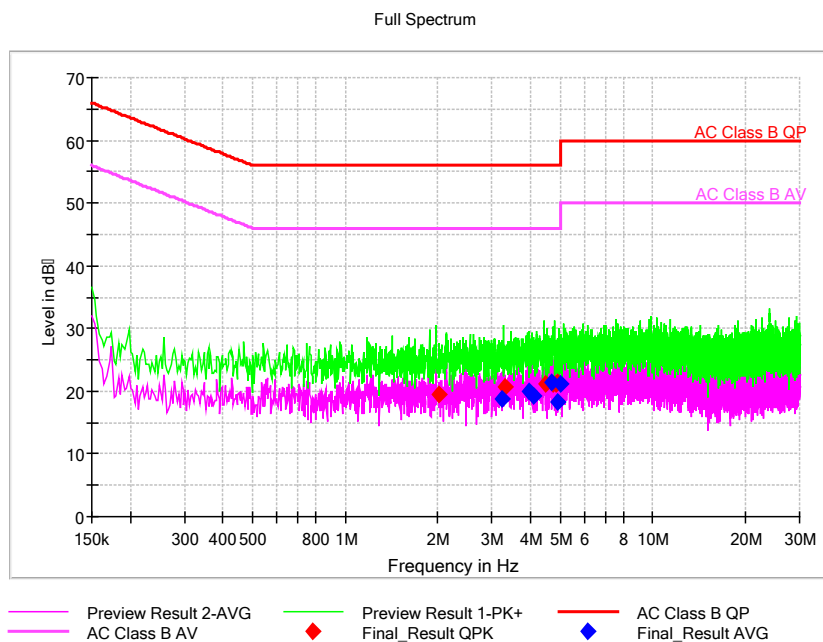
## DC Power line Conducted Emission

A "reference path loss" Corr.(dB) is established and the  $L_{\text{cable}} + \text{ATT} + \text{VDF}$  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:

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

Sample calculation:  $(19.58 \text{ dB}\mu\text{V}) = (-10.8 \text{ dB}\mu\text{V}) + (30.4 \text{ dB})$ , the corresponding frequency is 2.024805MHz.



### MEASUREMENT RESULT:

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) | Pme a Quas iPea k (dBμ V) | Pme a Aver age (dBμ V) |
|-----------------|------------------|----------------|--------------|-------------|------|------------|---------------------------|------------------------|
| 2.024805        | 19.58            | ---            | 56.00        | 36.42       | N    | 30.4       | -10.8                     | ---                    |
| 3.251250        | ---              | 18.85          | 46.00        | 27.15       | N    | 30.4       | ---                       | -11.5                  |
| 3.299250        | 20.77            | ---            | 56.00        | 35.23       | N    | 30.4       | -9.63                     | ---                    |
| 3.960070        | ---              | 19.90          | 46.00        | 26.10       | N    | 30.4       | ---                       | -10.5                  |
| 4.106335        | ---              | 19.31          | 46.00        | 26.69       | N    | 30.4       | ---                       | -11.0                  |
| 4.467460        | 21.12            | ---            | 56.00        | 34.88       | N    | 30.4       | -9.28                     | ---                    |
| 4.697960        | ---              | 21.40          | 46.00        | 24.60       | L3   | 30.4       | ---                       | -9                     |
| 4.766020        | 21.17            | ---            | 56.00        | 34.83       | L3   | 30.4       | -9.23                     | ---                    |
| 4.860555        | 21.18            | ---            | 56.00        | 34.82       | L3   | 30.4       | -9.22                     | ---                    |
| 4.909895        | 21.49            | ---            | 56.00        | 34.51       | L3   | 30.4       | -8.91                     | ---                    |
| 4.911865        | ---              | 18.34          | 46.00        | 27.66       | N    | 30.4       | ---                       | -12.0                  |
| 5.013715        | ---              | 21.05          | 50.00        | 28.95       | N    | 30.4       | ---                       | -9.35                  |

---End of Test Report---