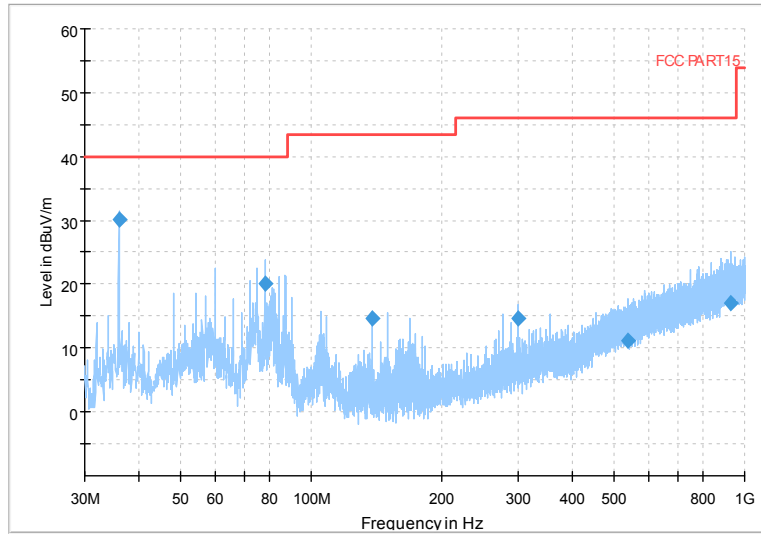
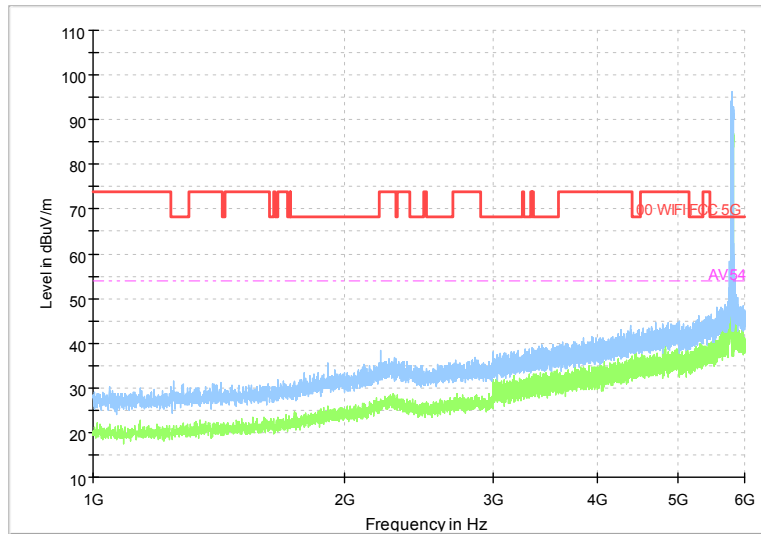


Full Spectrum



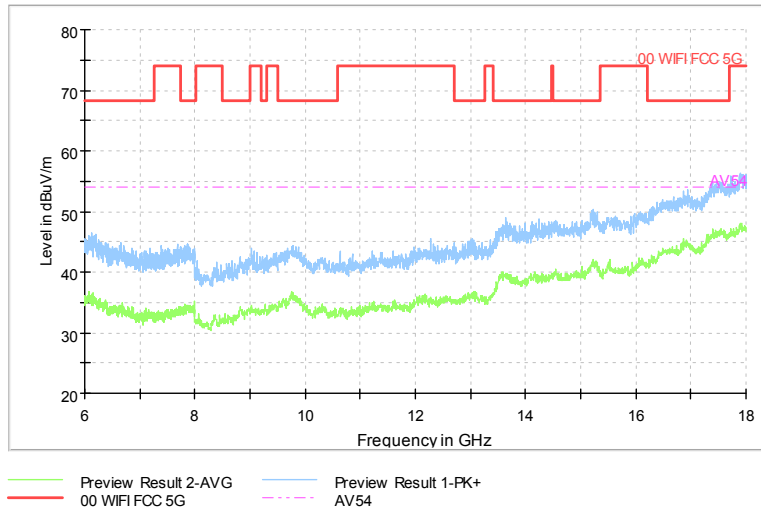
Frequency Range: 30MHz -1GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



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

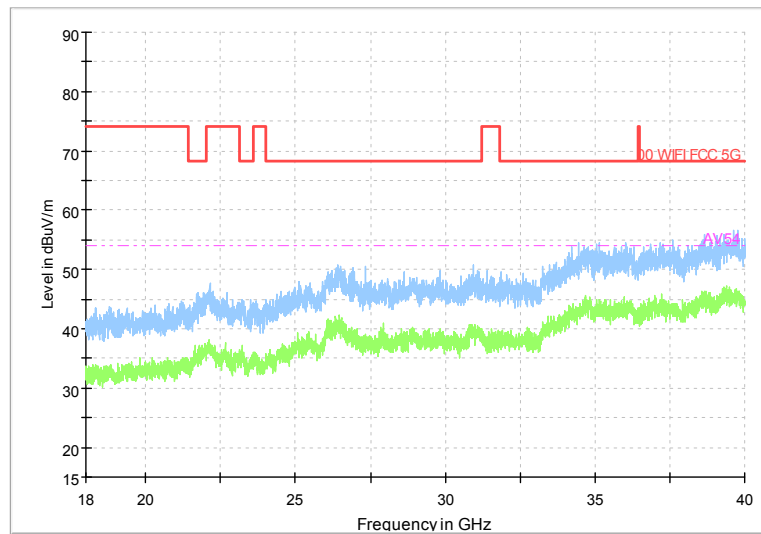
Full Spectrum



Comment

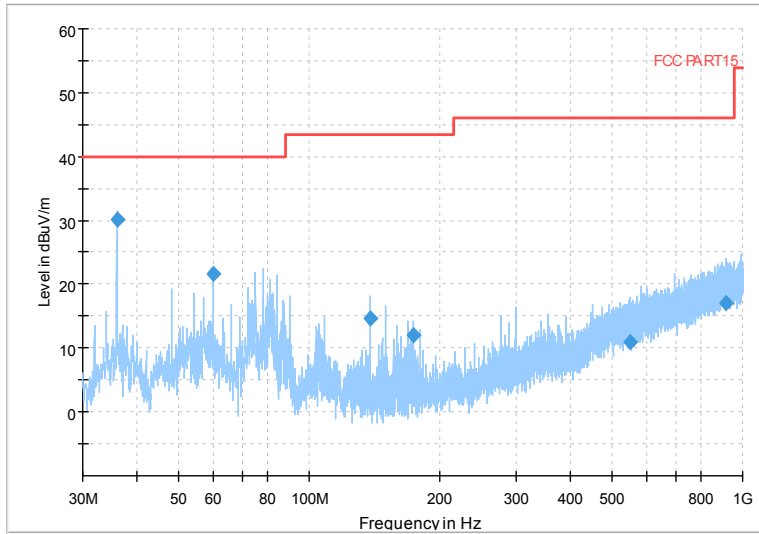
Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



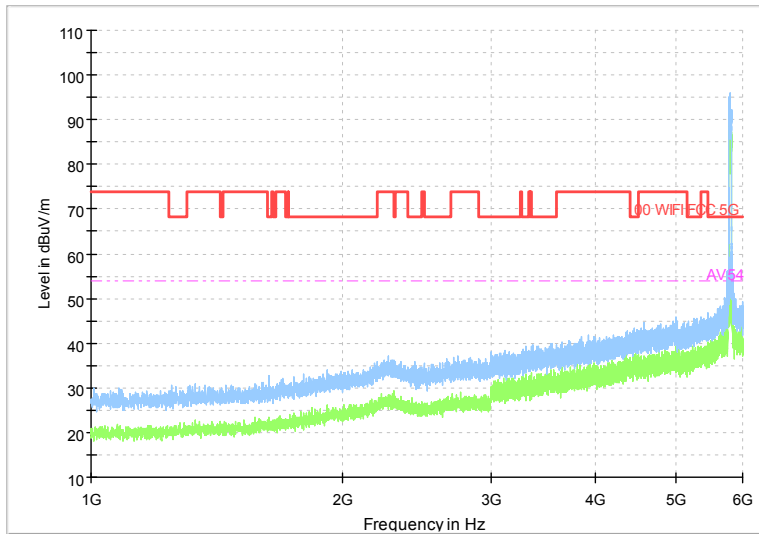
Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

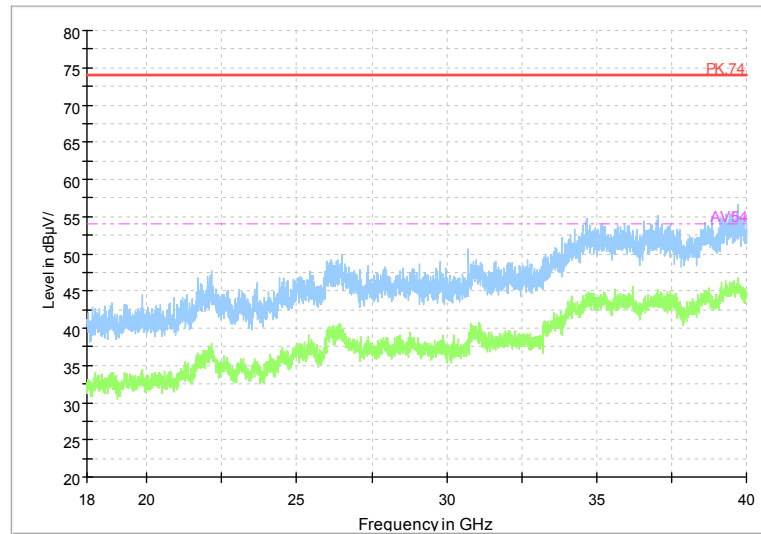
Full Spectrum



Comment

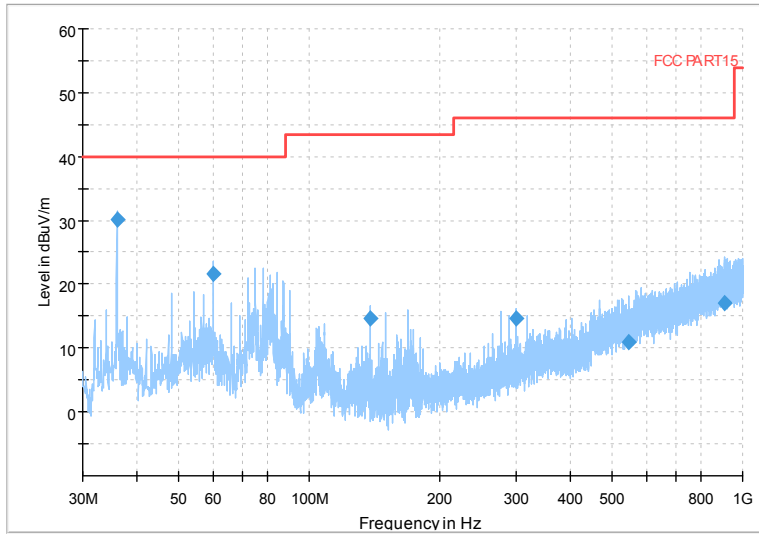
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



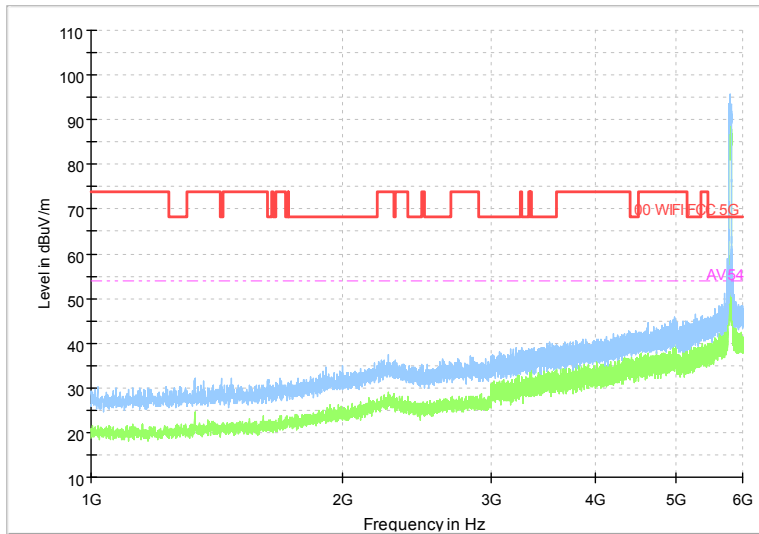
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ax(HE 40)

Full Spectrum



Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ax(HE 40)

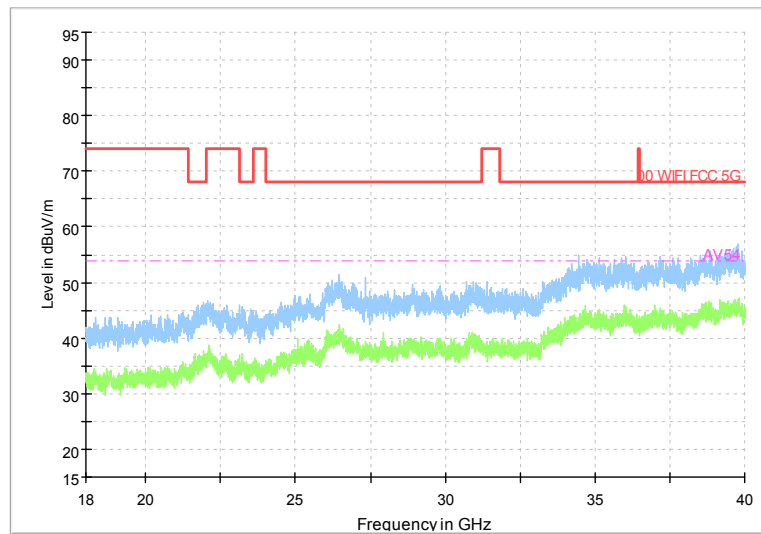
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

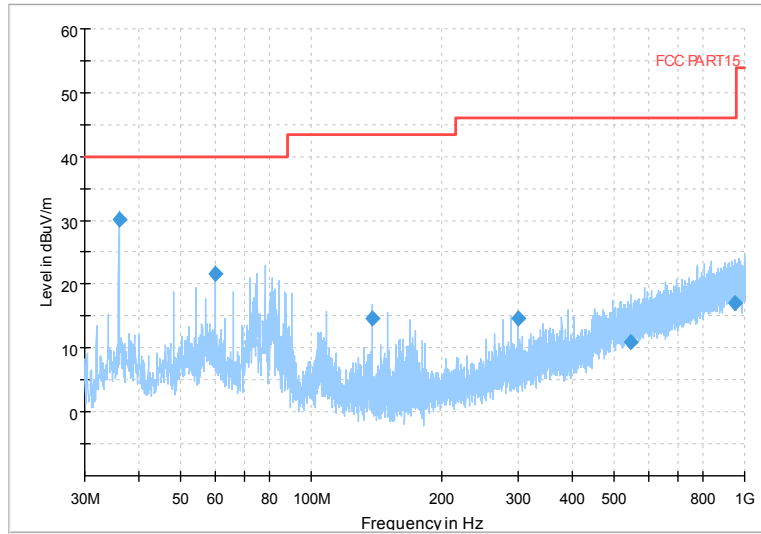
Full Spectrum



Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

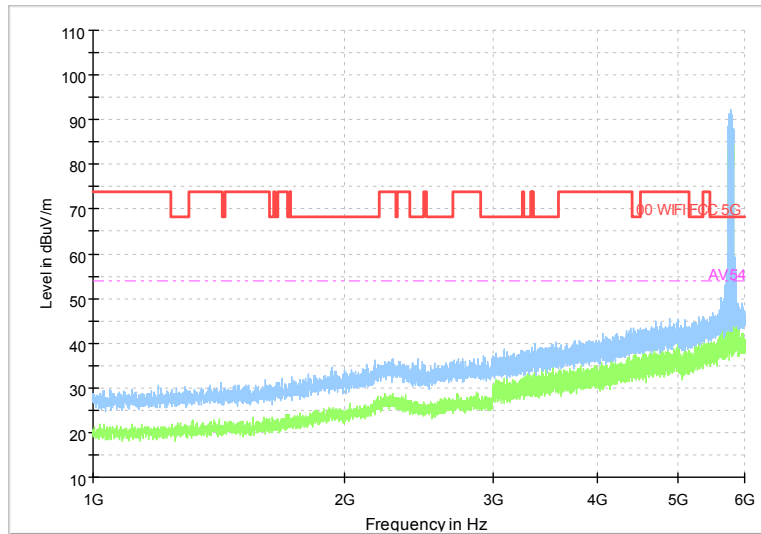
Carrier frequency (MHz): 5775  
Channel No.:155

Full Spectrum



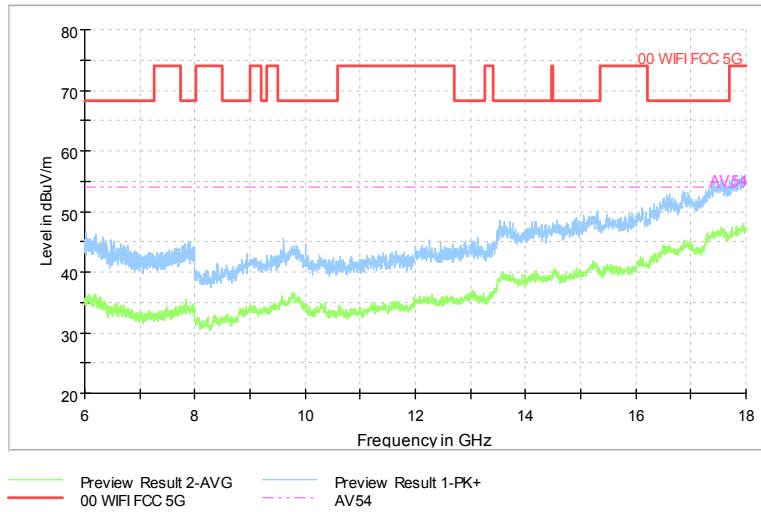
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

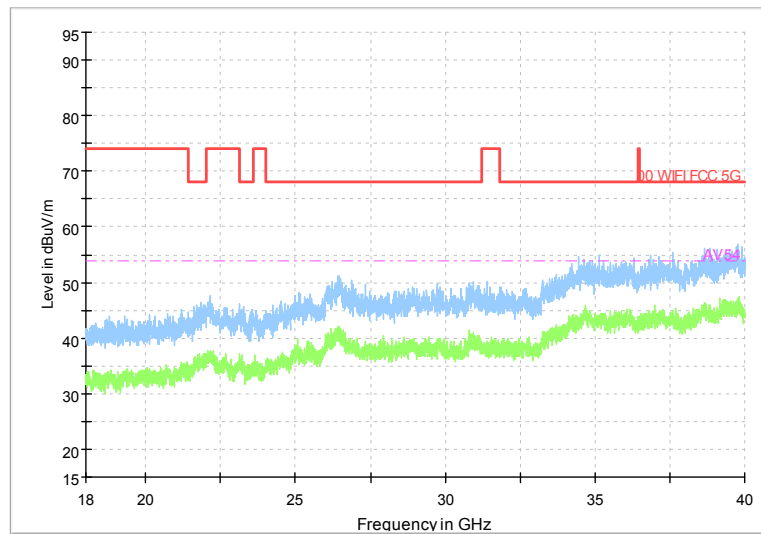
Full Spectrum



Comment

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

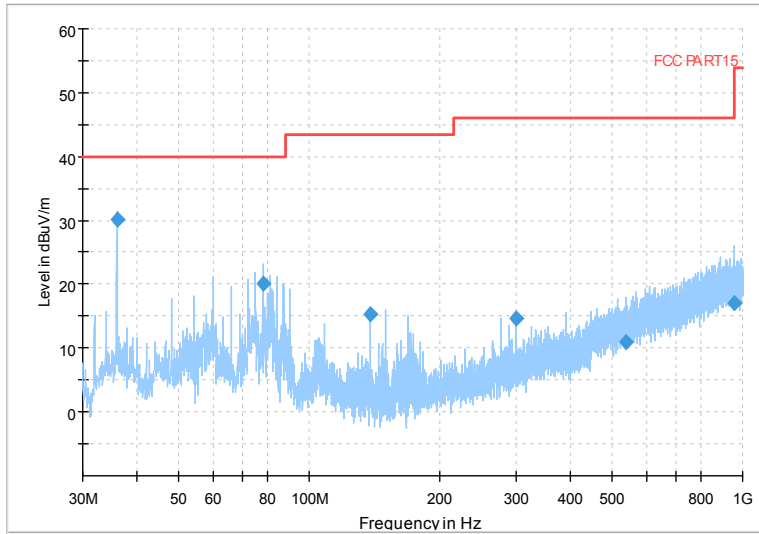
Full Spectrum



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

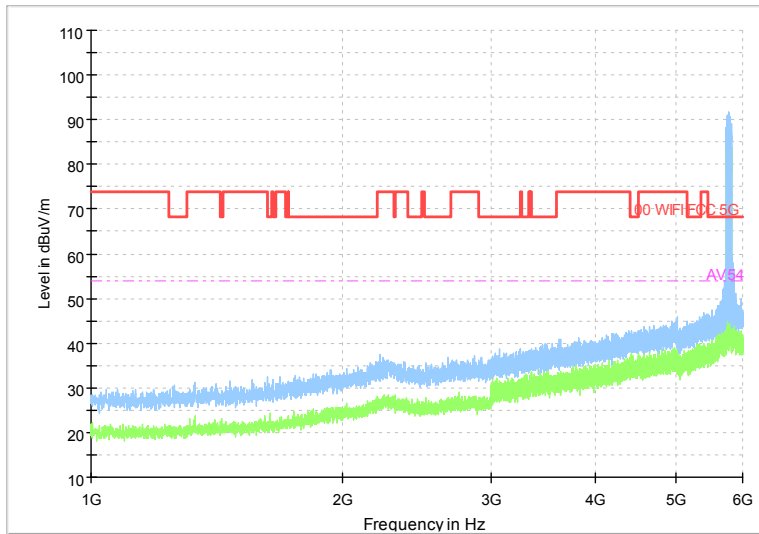


Full Spectrum



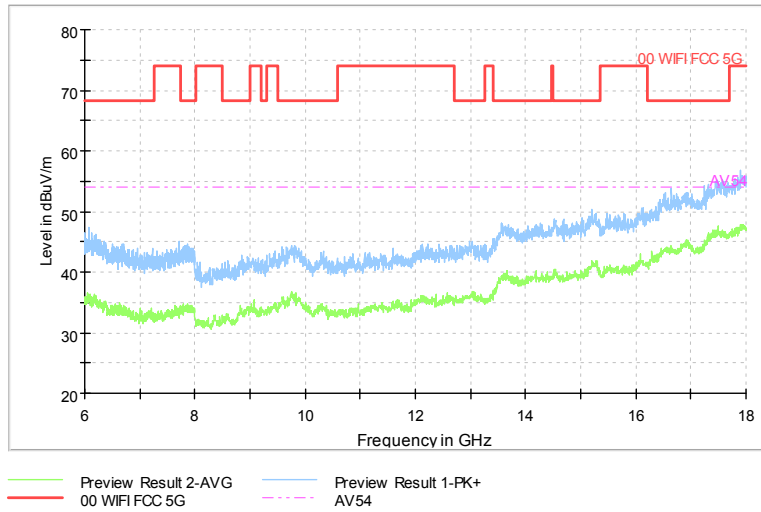
Frequency Range: 30MHz -1GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ax(HE80)

Full Spectrum



Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ax(HE80)

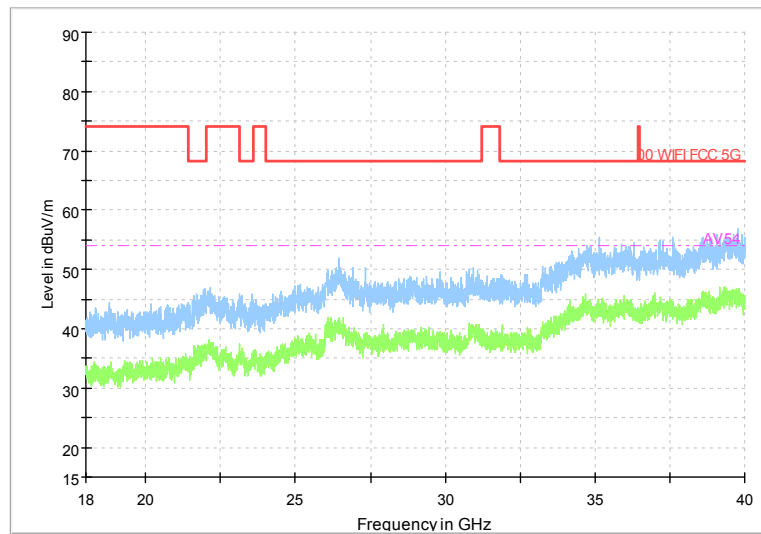
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ax(HE80)

Full Spectrum



Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ax(HE80)

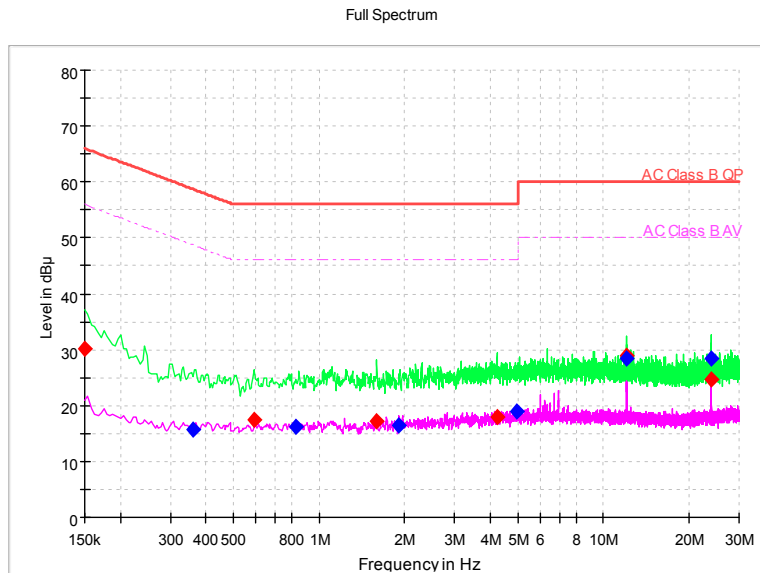
### AC Power line Conducted Emission

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:  $(30.19 \text{ dB}\mu\text{V}) = (0.49 \text{ dB}\mu\text{V}) + (29.7\text{dB})$ , the corresponding frequency is 0.15MHz.



### L+N Line

#### MEASUREMENT RESULT:

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) | Pmea QuasiPeak (dBμV) | Pmea Average (dBμV) |
|-----------------|------------------|----------------|--------------|-------------|------|------------|-----------------------|---------------------|
| 0.15            | 30.19            | ---            | 66           | 35.81       | N    | 29.7       | 0.49                  | ---                 |
| 0.35895         | ---              | 15.61          | 48.75        | 33.14       | L1   | 29.8       | ---                   | -14.19              |
| 0.589221        | 17.39            | ---            | 56           | 38.61       | N    | 29.8       | -12.41                | ---                 |
| 0.828021        | ---              | 16.13          | 46           | 29.87       | N    | 29.8       | ---                   | -13.67              |
| 1.595593        | 17.08            | ---            | 56           | 38.92       | L1   | 29.8       | -12.72                | ---                 |
| 1.915414        | ---              | 16.47          | 46           | 29.53       | N    | 29.8       | ---                   | -13.33              |
| 4.218129        | 17.86            | ---            | 56           | 38.14       | L1   | 29.8       | -11.94                | ---                 |
| 4.951586        | ---              | 19.06          | 46           | 26.94       | L1   | 29.8       | ---                   | -10.74              |
| 12.038829       | 28.9             | ---            | 60           | 31.1        | L1   | 29.9       | -1                    | ---                 |
| 12.038829       | ---              | 28.34          | 50           | 21.66       | L1   | 29.9       | ---                   | -1.56               |
| 24.081171       | ---              | 28.31          | 50           | 21.69       | N    | 30.1       | ---                   | -1.79               |
| 24.085436       | 24.6             | ---            | 60           | 35.4        | N    | 30.1       | -5.5                  | ---                 |

---The end of the test report---