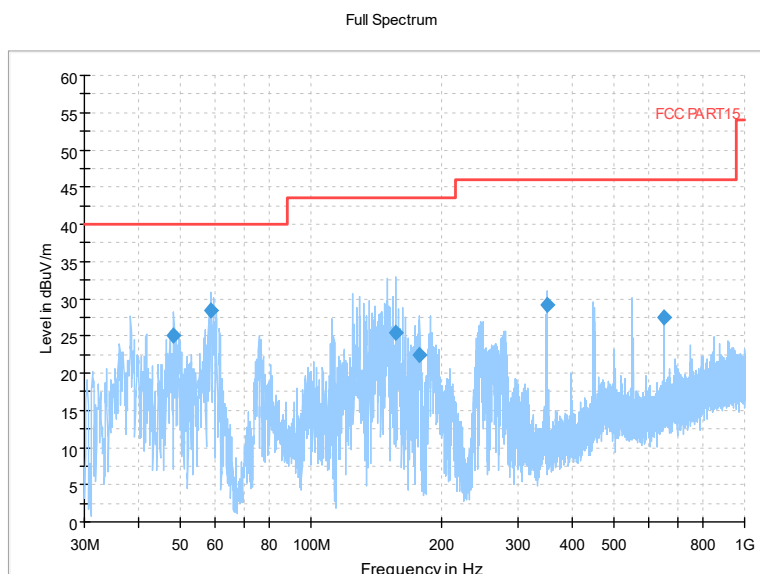
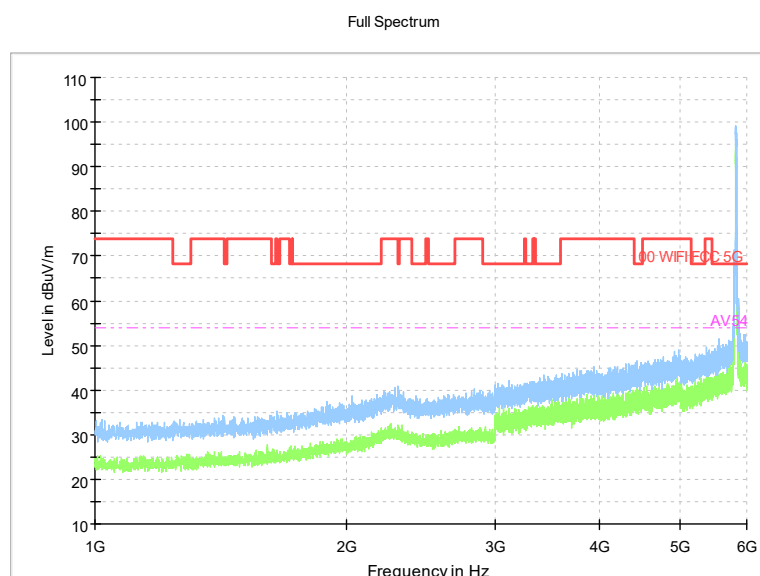


Carrier frequency (MHz): 5825  
Channel No.:165

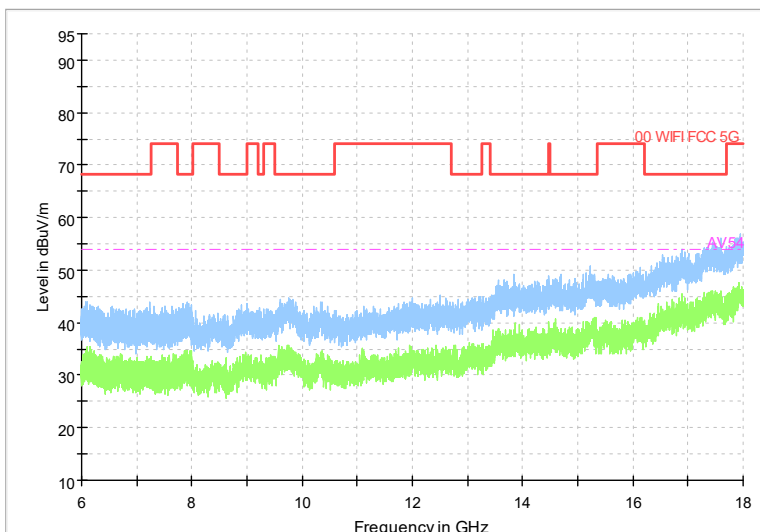


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11a



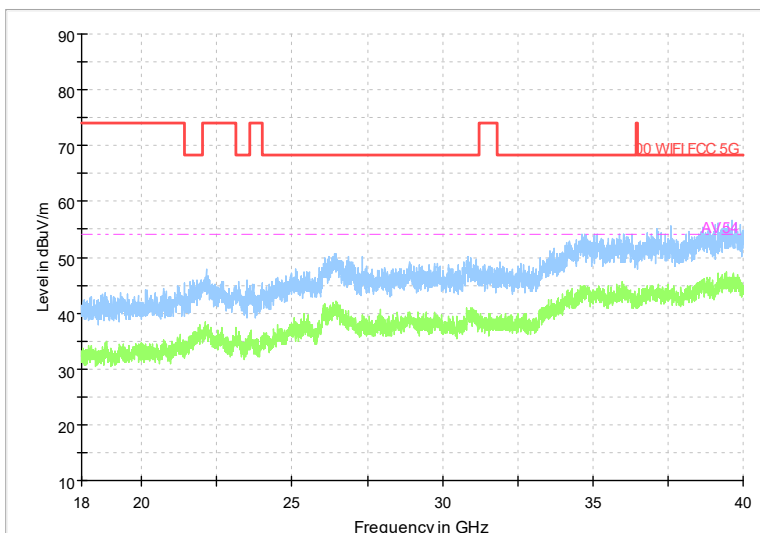
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



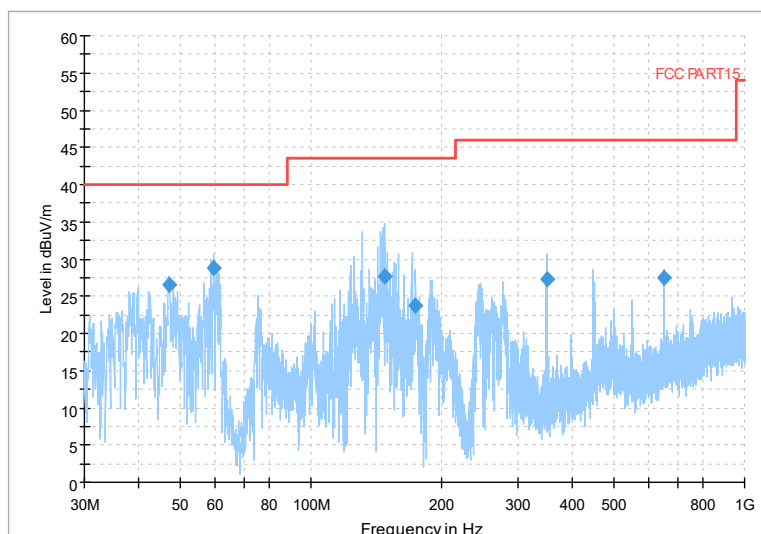
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



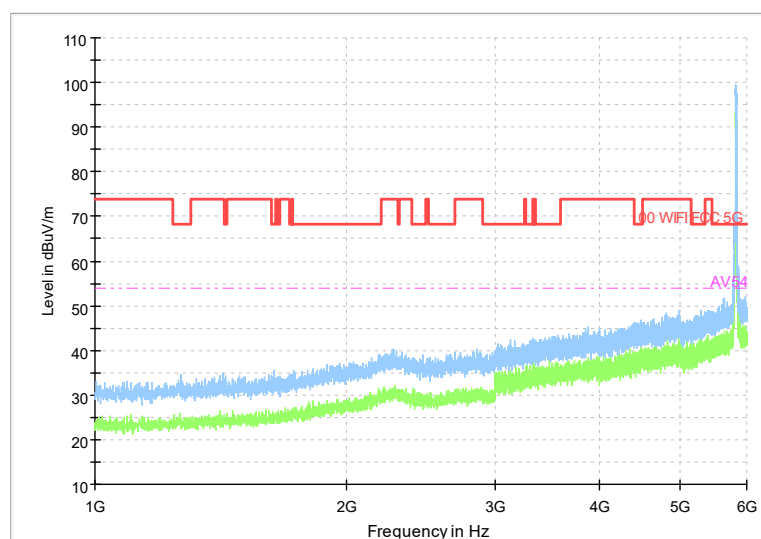
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



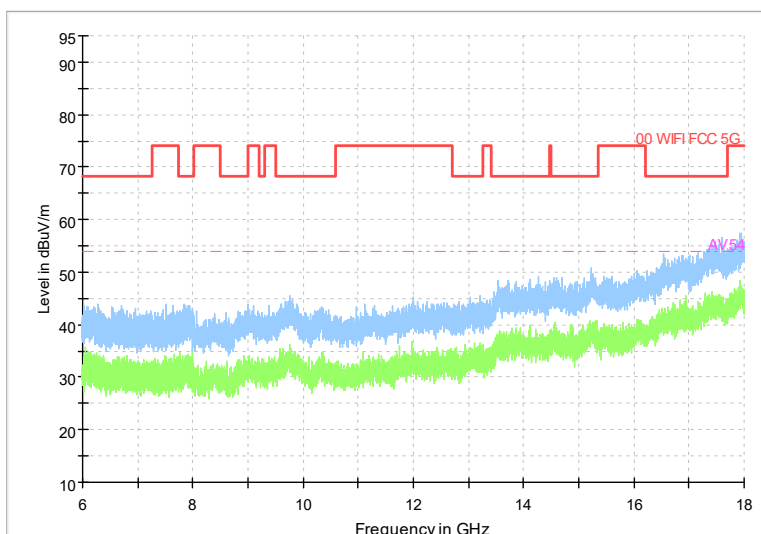
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT20)

Full Spectrum



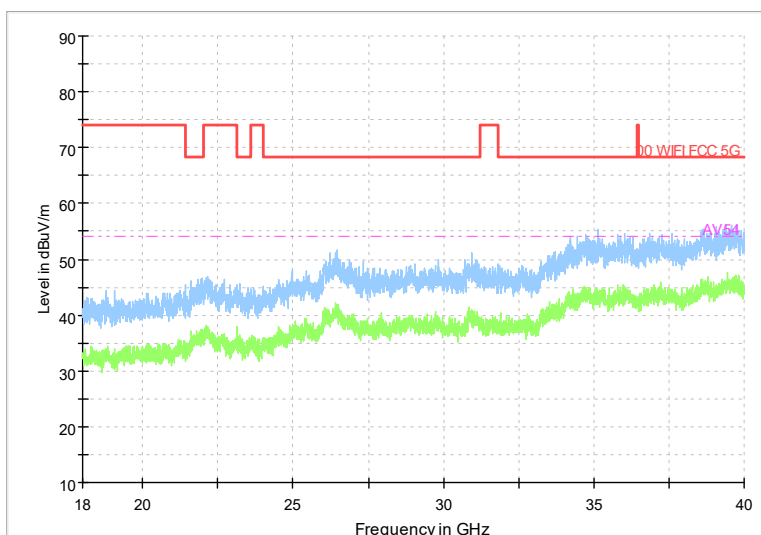
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



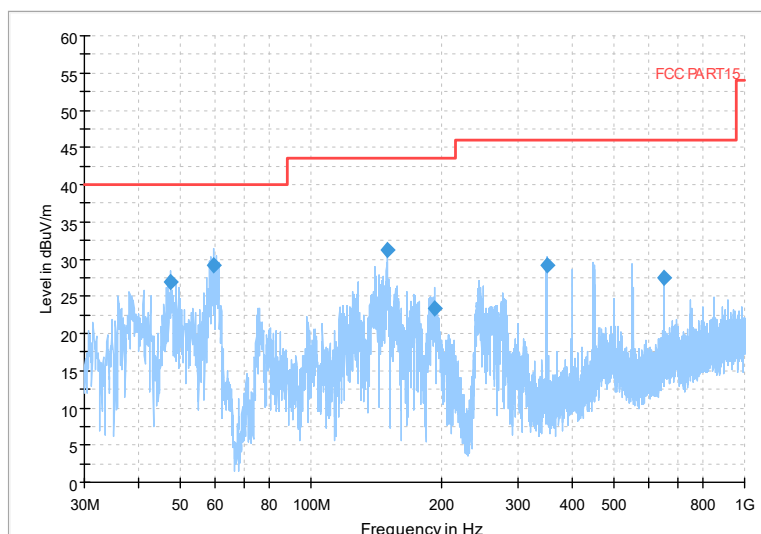
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



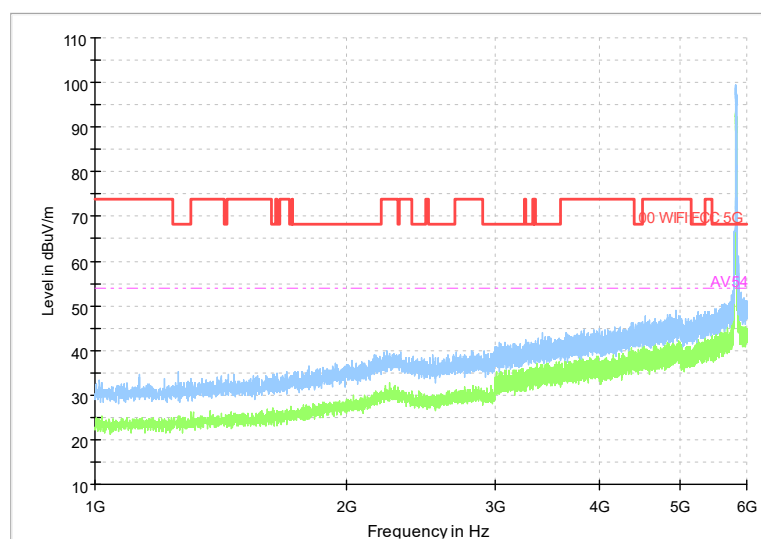
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



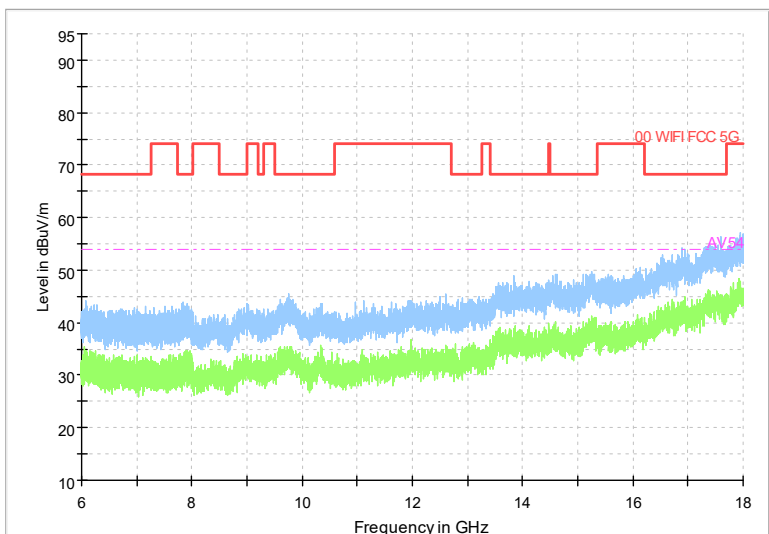
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



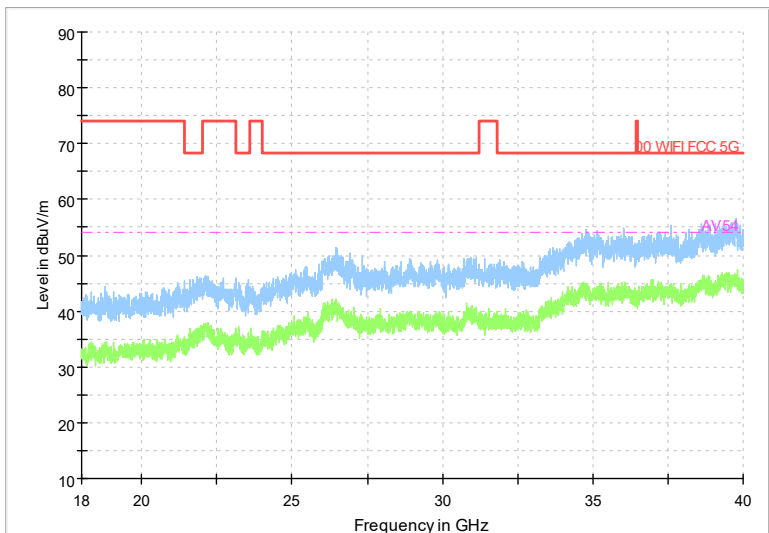
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



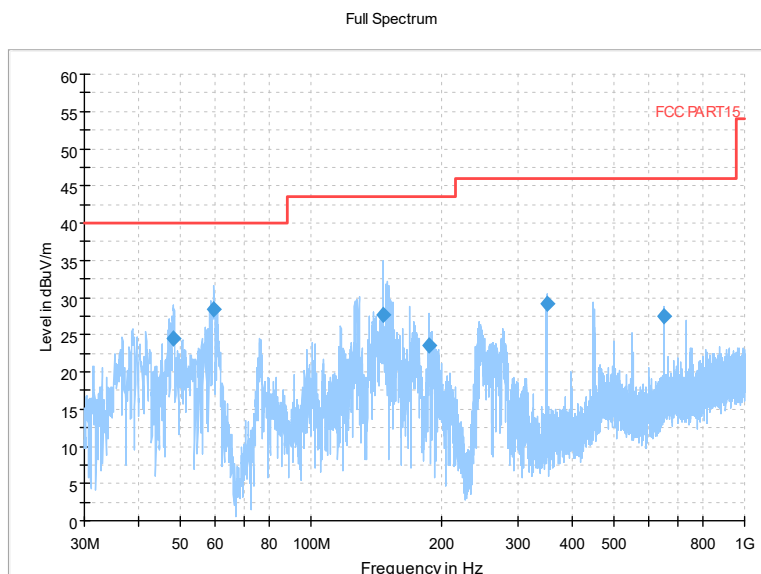
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum

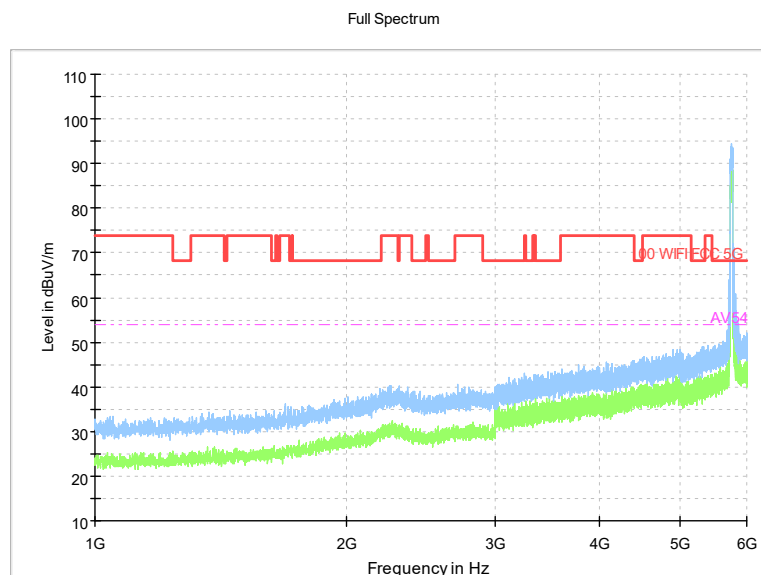


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

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

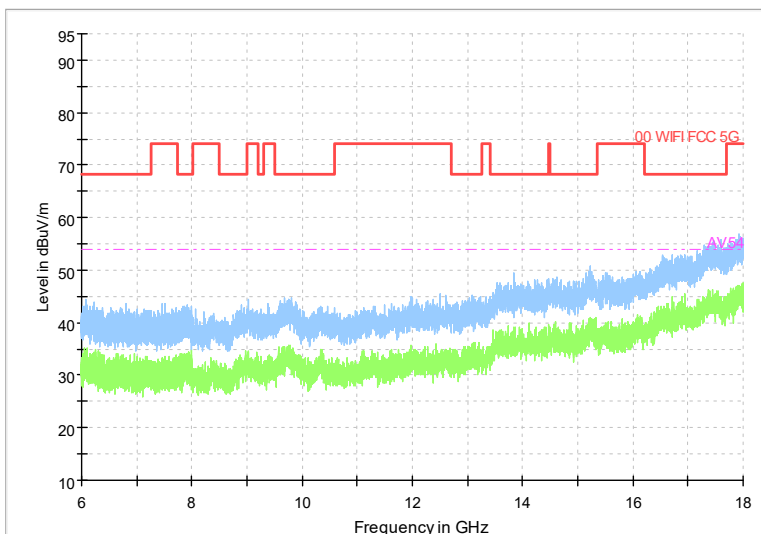


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT40)



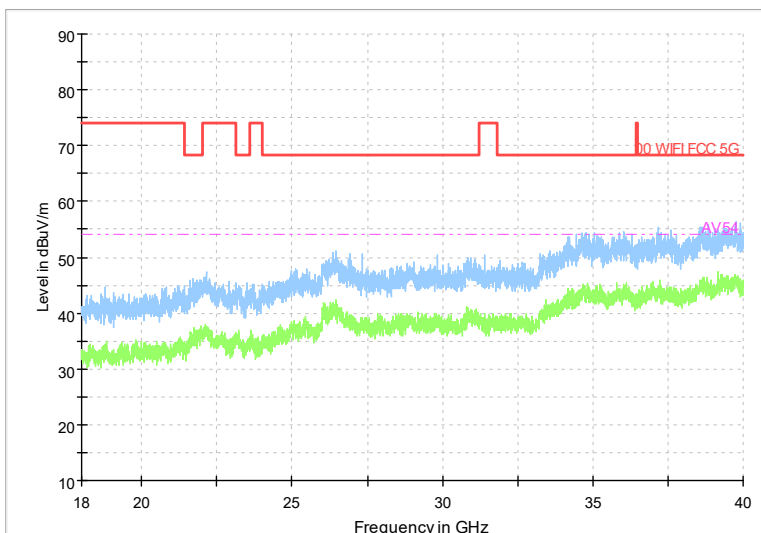
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



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

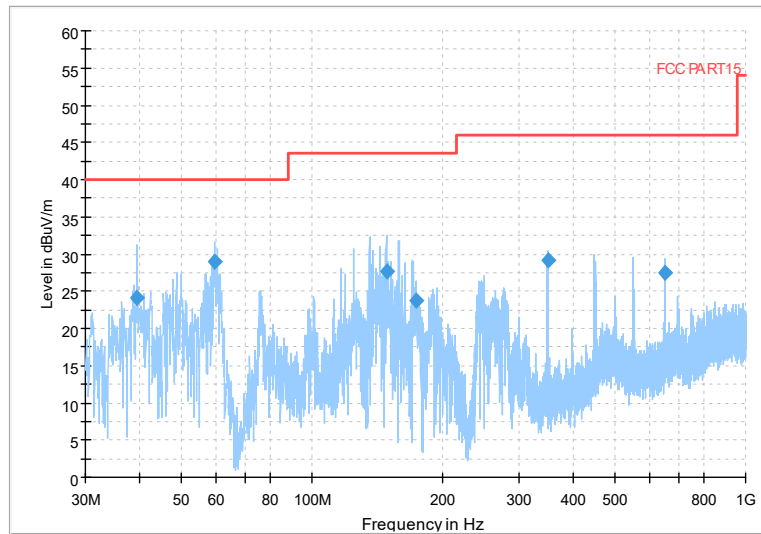
Full Spectrum



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

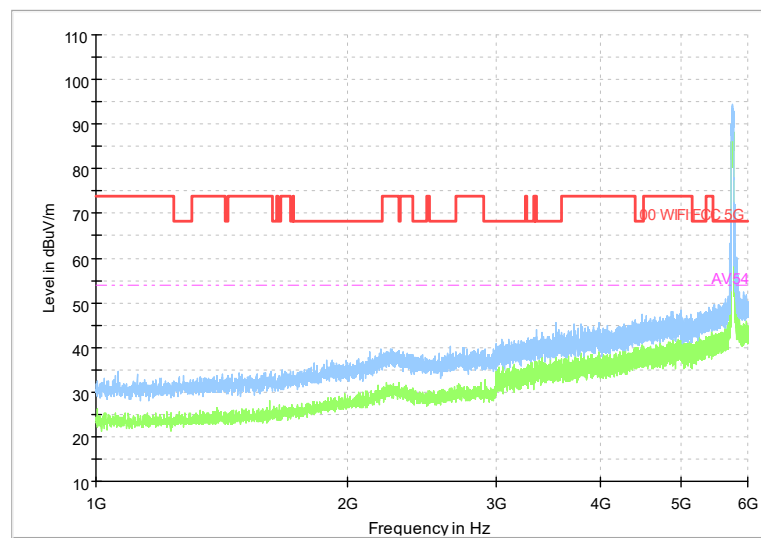


Full Spectrum



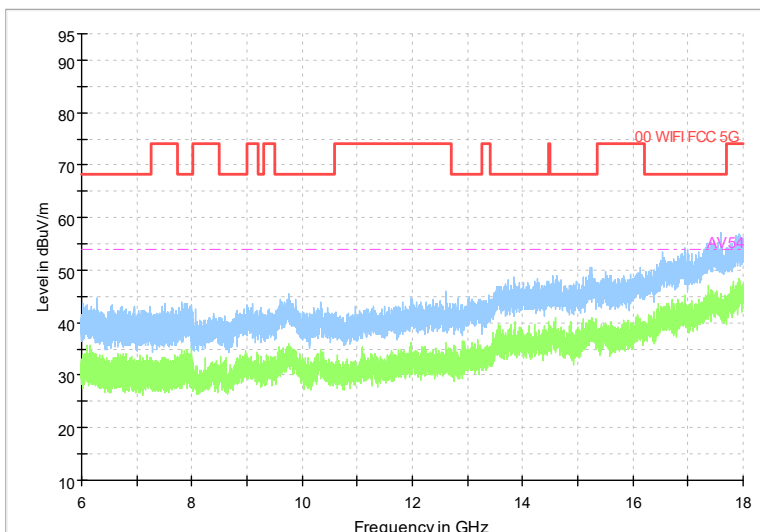
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



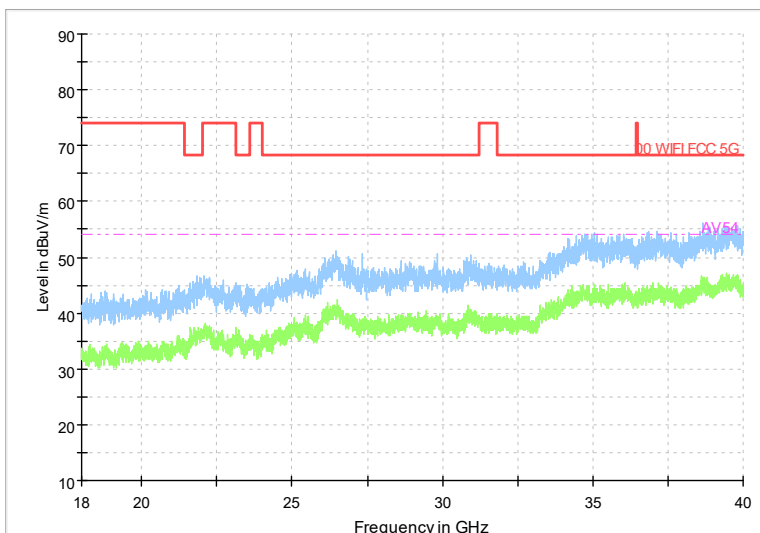
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



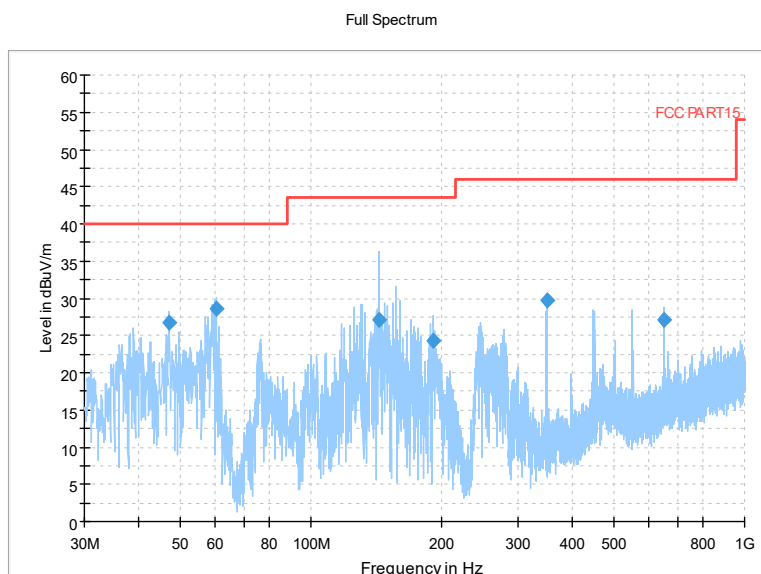
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum

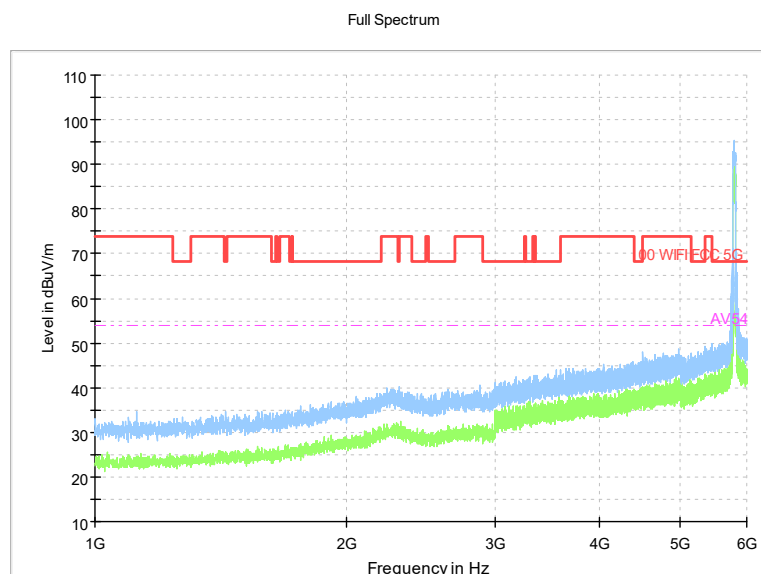


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

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

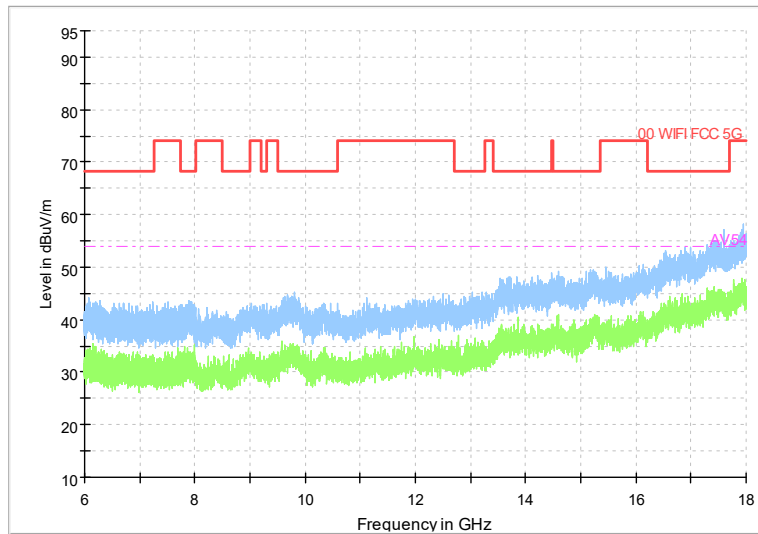


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT40)



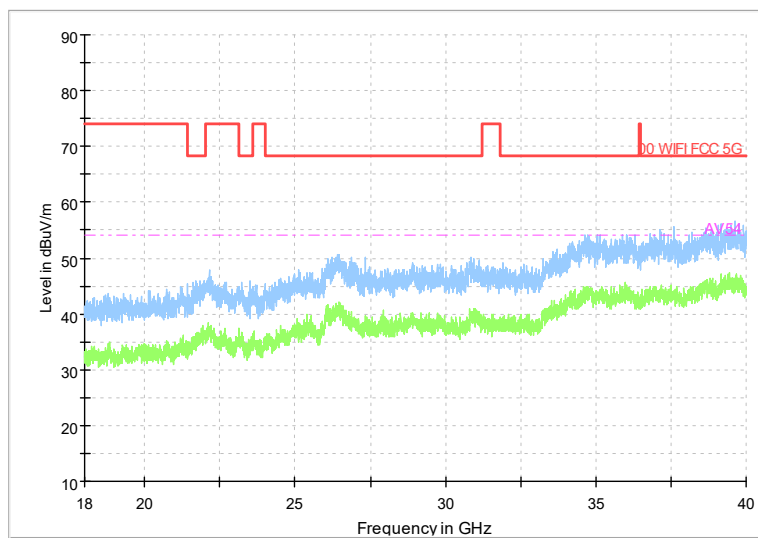
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum

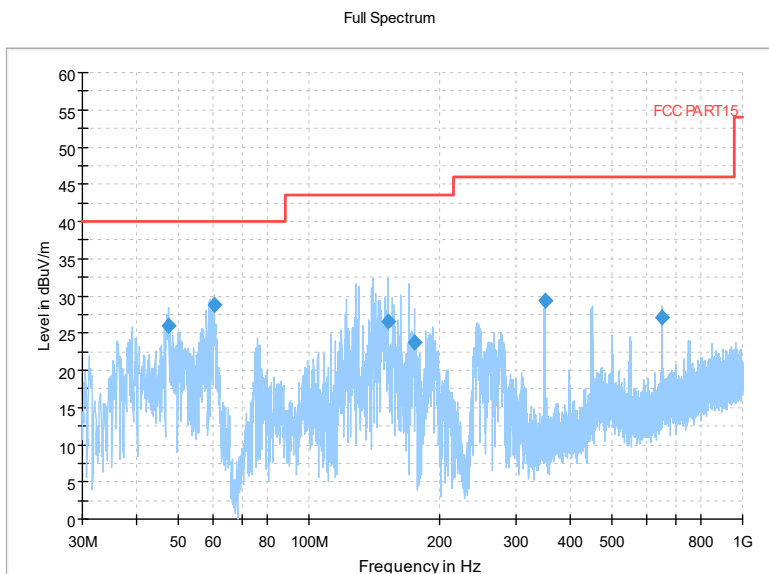


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

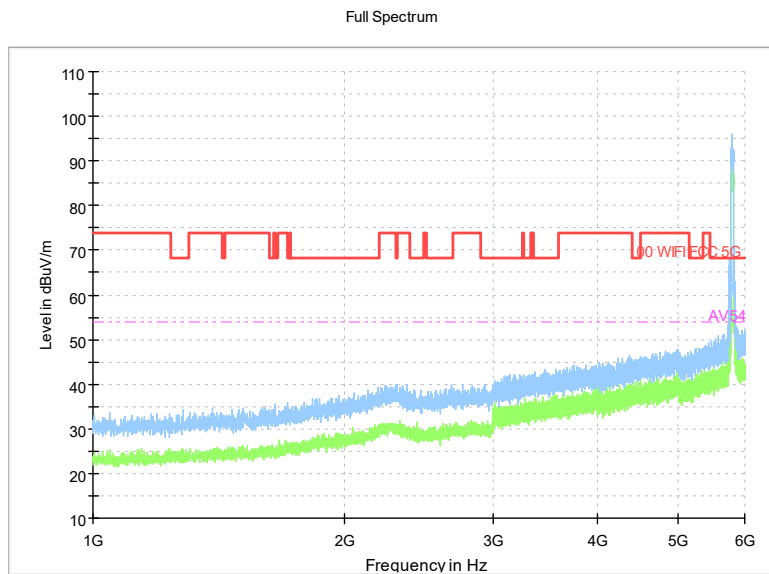
Full Spectrum



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

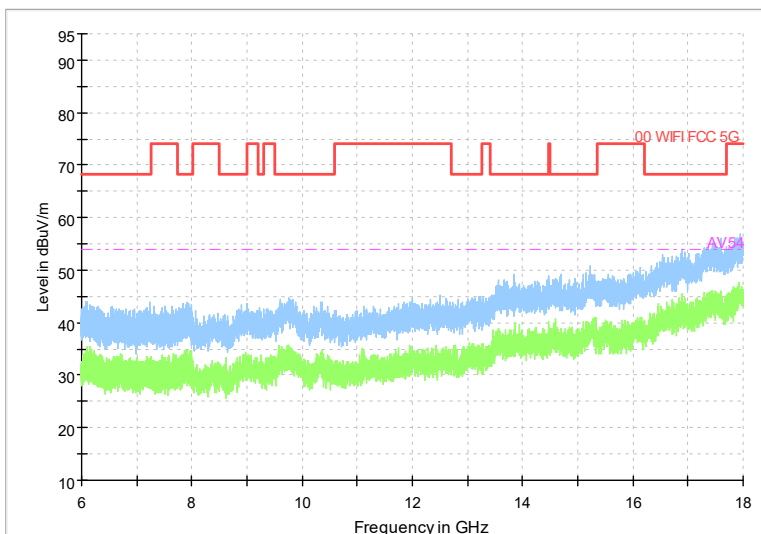


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40)



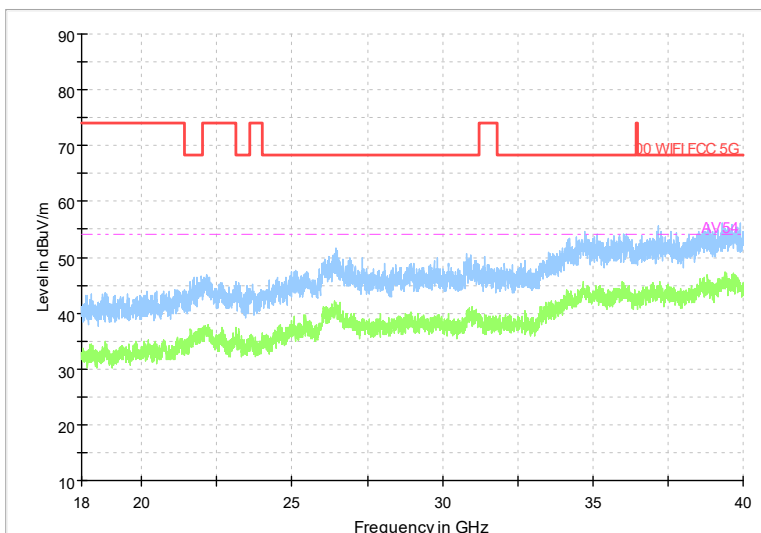
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



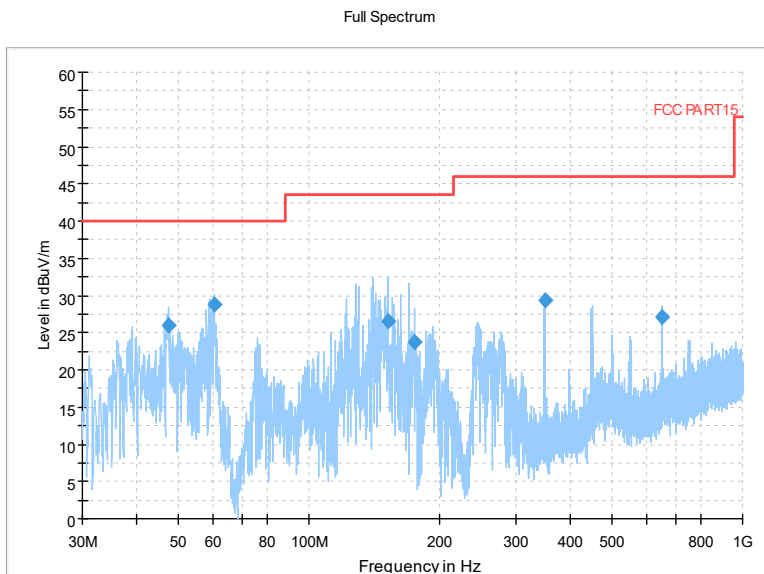
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum

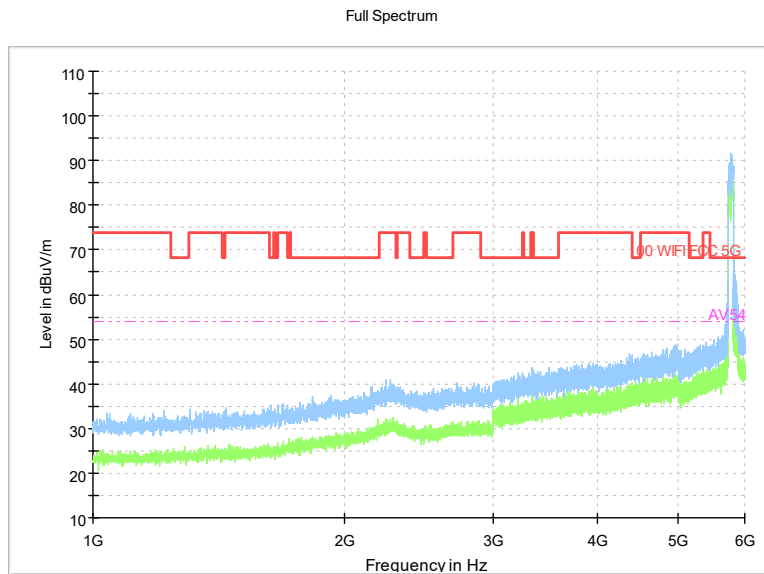


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

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

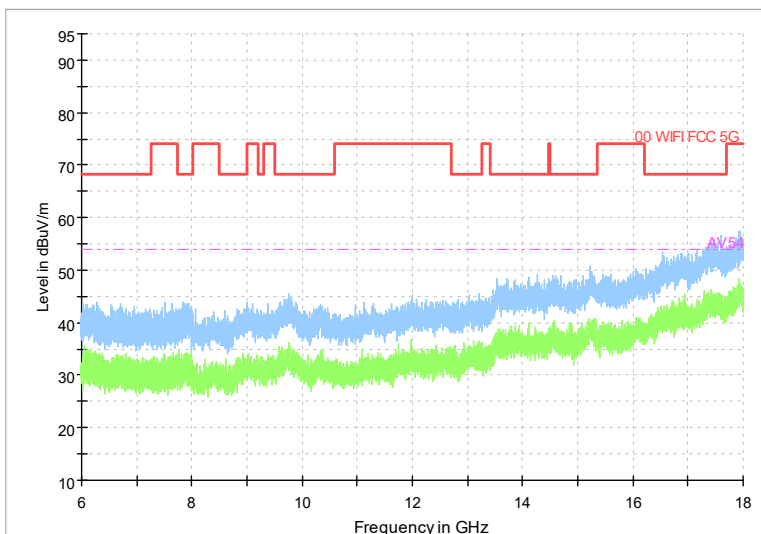


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT80)



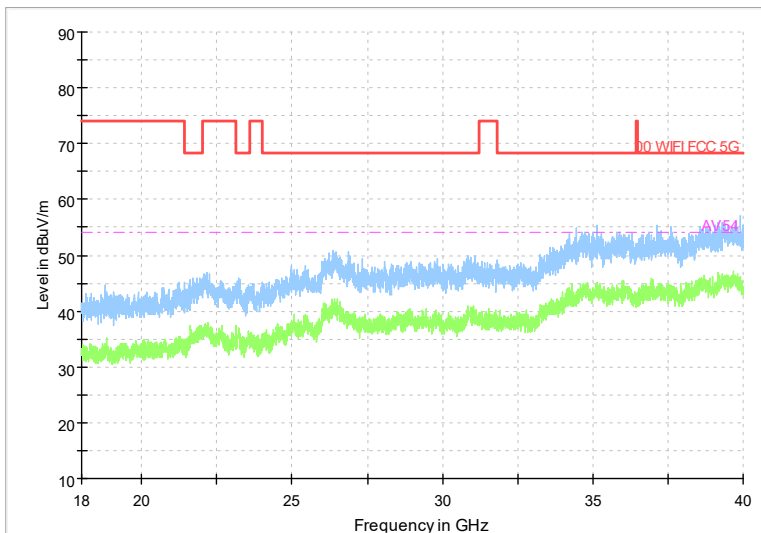
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



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)



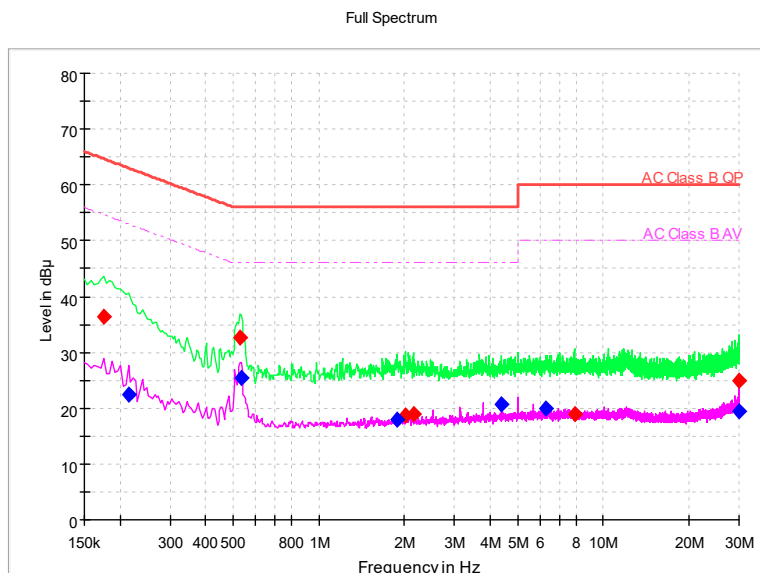
## AC Power line Conducted Emission

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:  $(36.51 \text{ dB}\mu\text{V}) = (6.71 \text{ dB}\mu\text{V}) + (29.8 \text{ dB})$ , the corresponding frequency is 0.175586MHz.



## L+N Line

### MEASUREMENT RESULT:

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) | Pme a Quas iPea k (dBu) | Pme a Aver age (dBμ V) |
|-----------------|------------------|----------------|--------------|-------------|------|------------|-------------------------|------------------------|
| 0.175586        | 36.51            | ---            | 64.69        | 28.18       | L1   | 29.8       | 6.71                    | ---                    |
| 0.213964        | ---              | 22.54          | 53.05        | 30.51       | L1   | 29.8       | ---                     | -7.26                  |
| 0.529522        | 32.56            | ---            | 56.00        | 23.44       | L1   | 29.8       | 2.76                    | ---                    |
| 0.533786        | ---              | 25.30          | 46.00        | 20.70       | L1   | 29.8       | ---                     | -4.5                   |
| 1.885564        | ---              | 17.82          | 46.00        | 28.18       | L1   | 29.9       | ---                     | -12.0                  |
| 2.022022        | 18.67            | ---            | 56.00        | 37.33       | L1   | 29.9       | -11.2                   | ---                    |
| 2.145686        | 18.91            | ---            | 56.00        | 37.09       | L1   | 29.9       | -10.9                   | ---                    |
| 4.405757        | ---              | 20.59          | 46.00        | 25.41       | L1   | 29.9       | ---                     | -9.31                  |
| 6.294836        | ---              | 19.97          | 50.00        | 30.03       | L1   | 30.0       | ---                     | -10.0                  |
| 7.911000        | 18.99            | ---            | 60.00        | 41.01       | L1   | 30.0       | -11.0                   | ---                    |
| 29.948829       | ---              | 19.40          | 50.00        | 30.60       | L1   | 30.1       | ---                     | -10.7                  |
| 29.978679       | 24.85            | ---            | 60.00        | 35.15       | N    | 30.1       | -5.25                   | ---                    |

---End of Test Report---