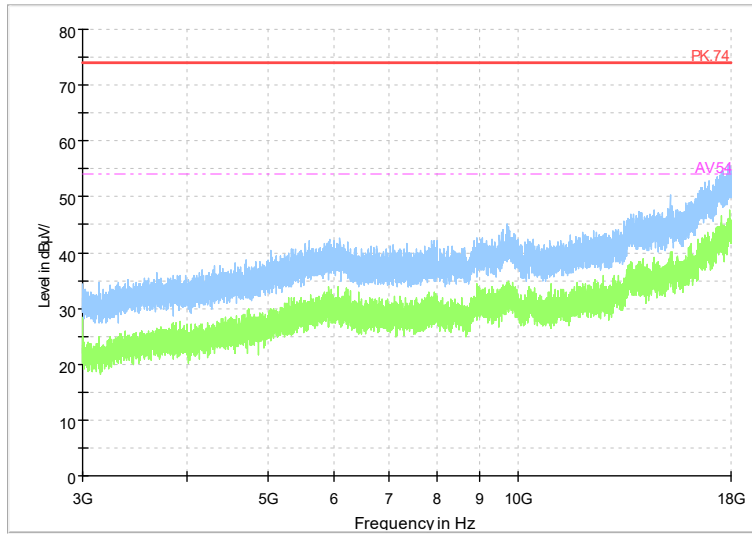
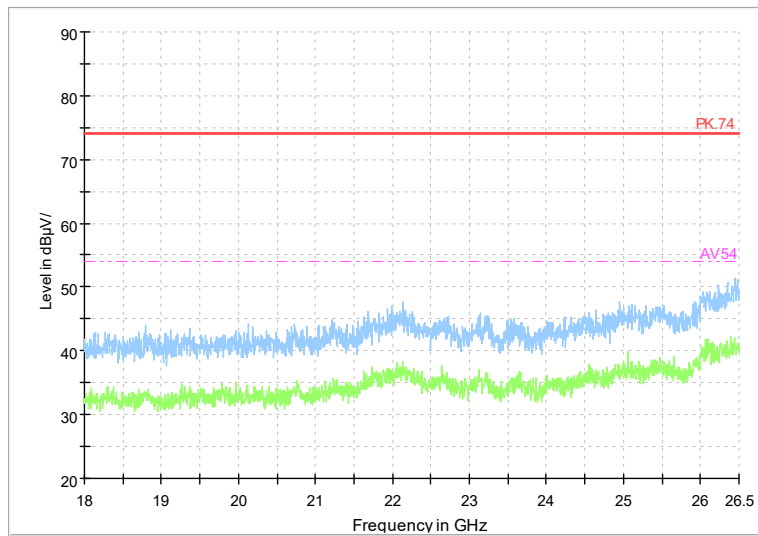


Full Spectrum



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

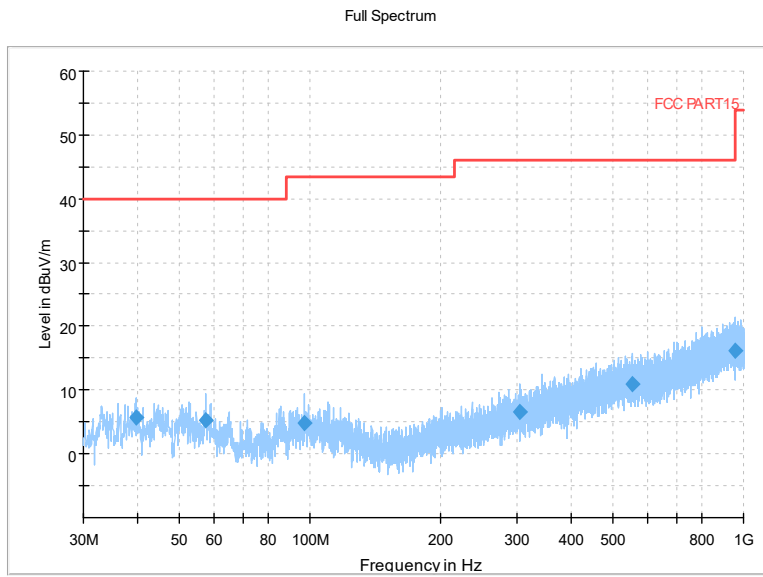
Full Spectrum



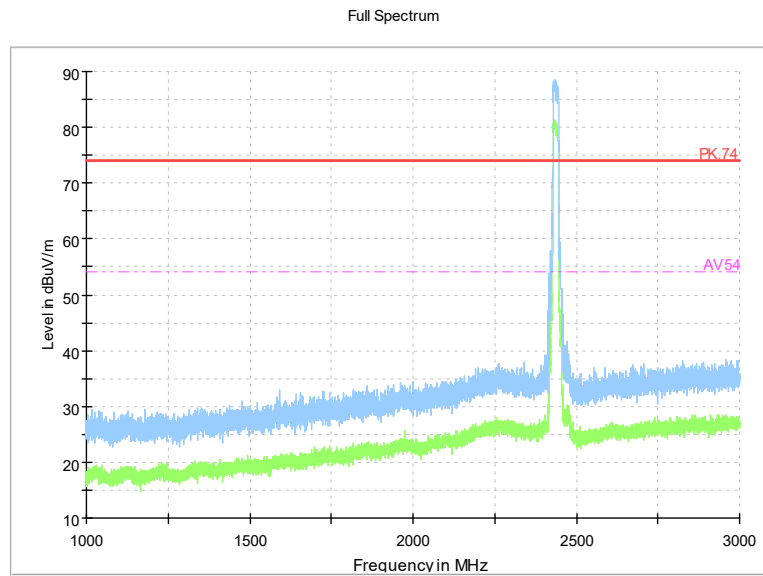
Frequency Range: 18GHz -26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Carrier frequency (MHz): 2437

Channel No.:6

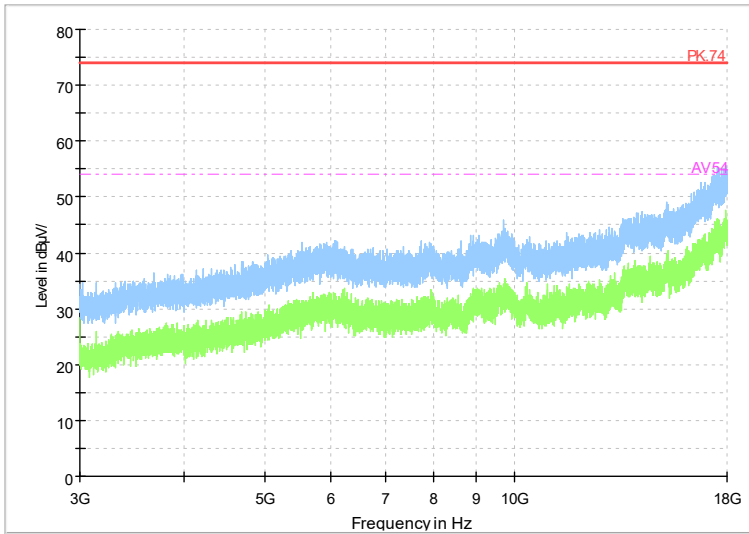


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11b



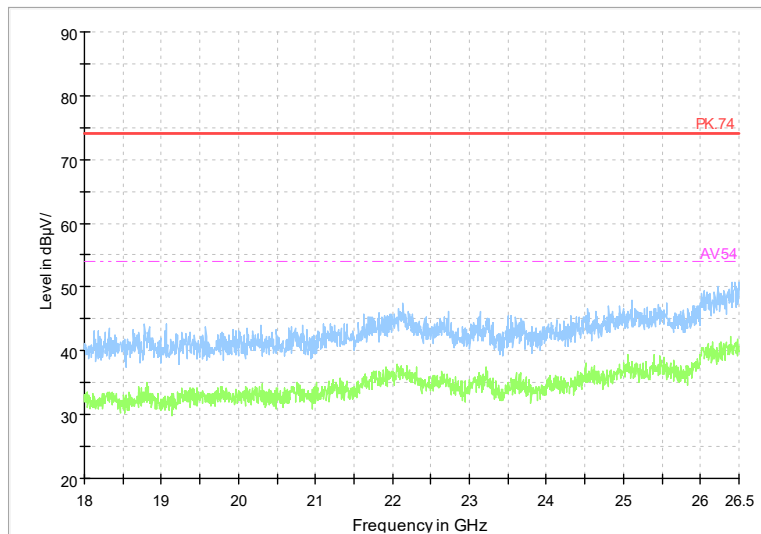
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11b

Full Spectrum



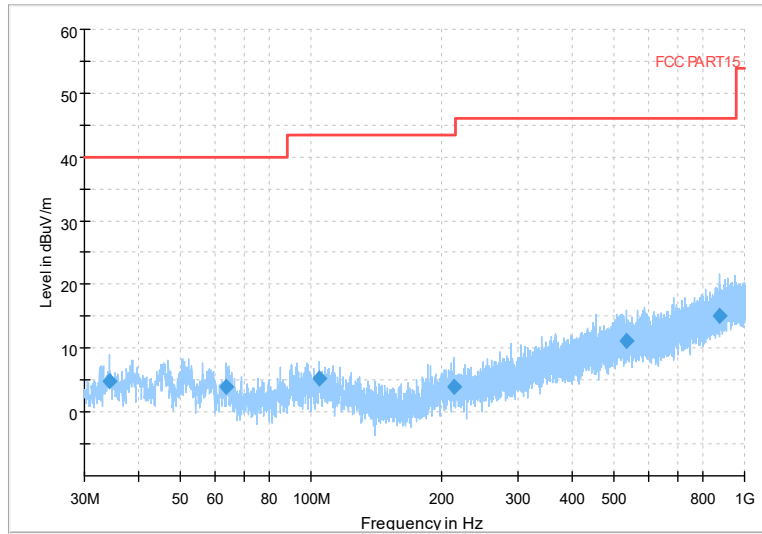
Frequency Range: 3GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



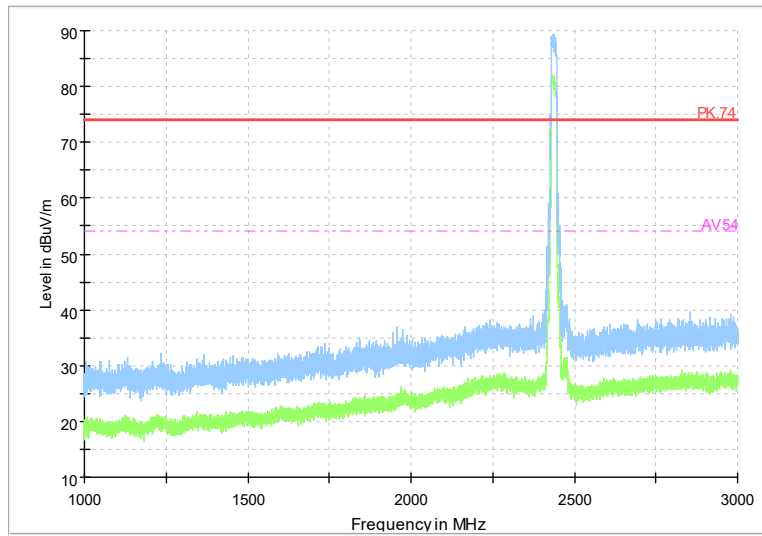
Frequency Range: 18GHz -26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



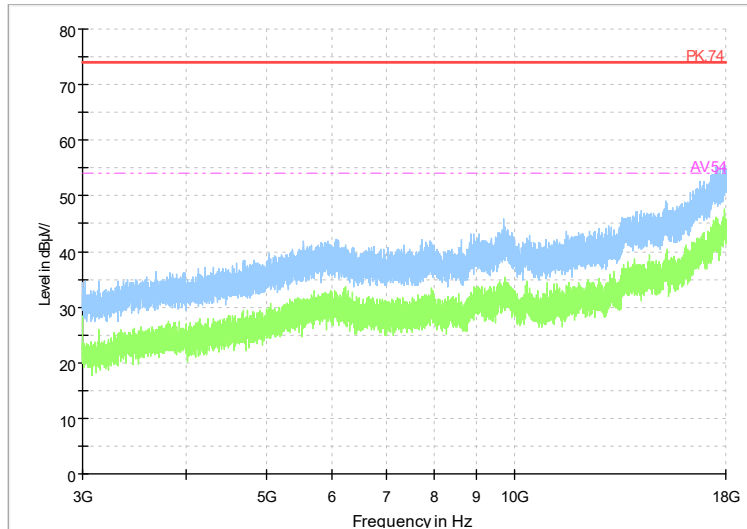
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11g

Full Spectrum



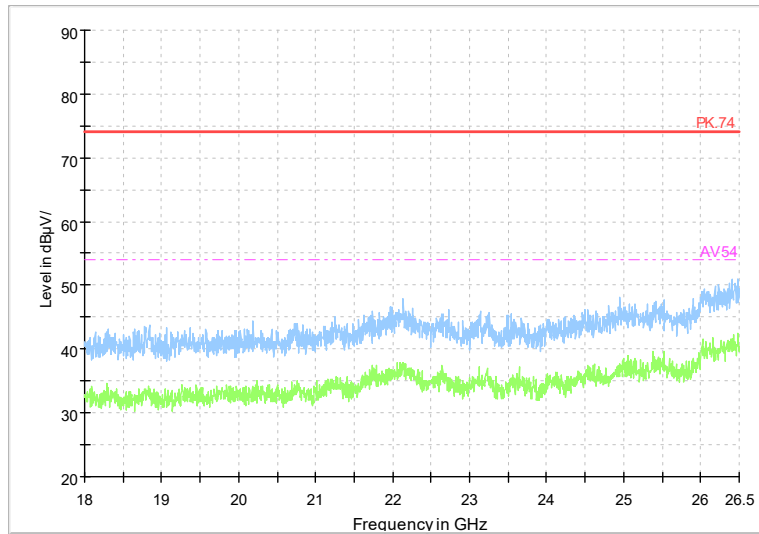
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



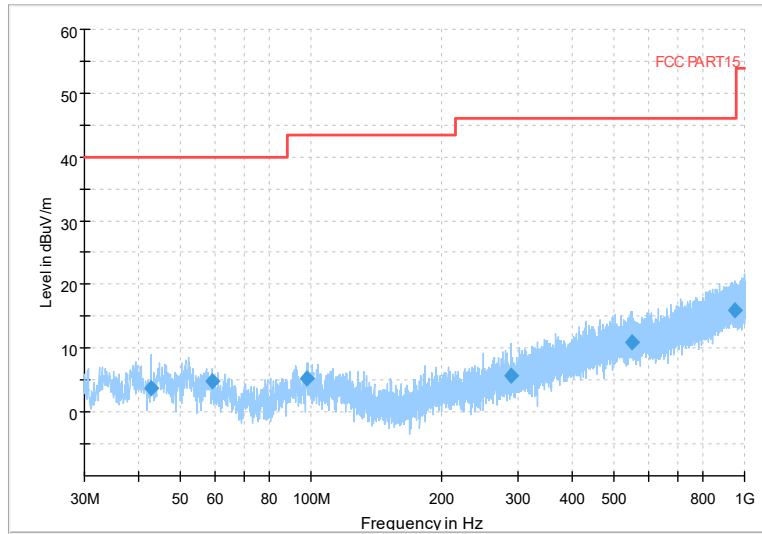
Frequency Range: 3GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



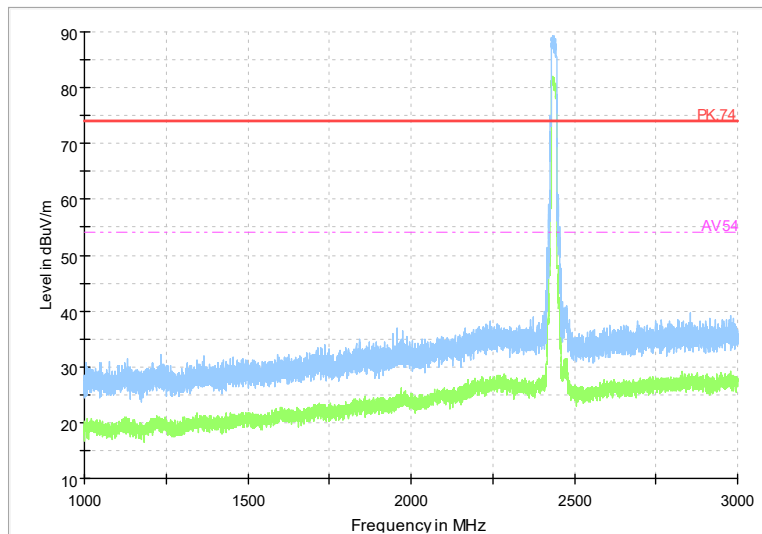
Frequency Range: 18GHz -26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



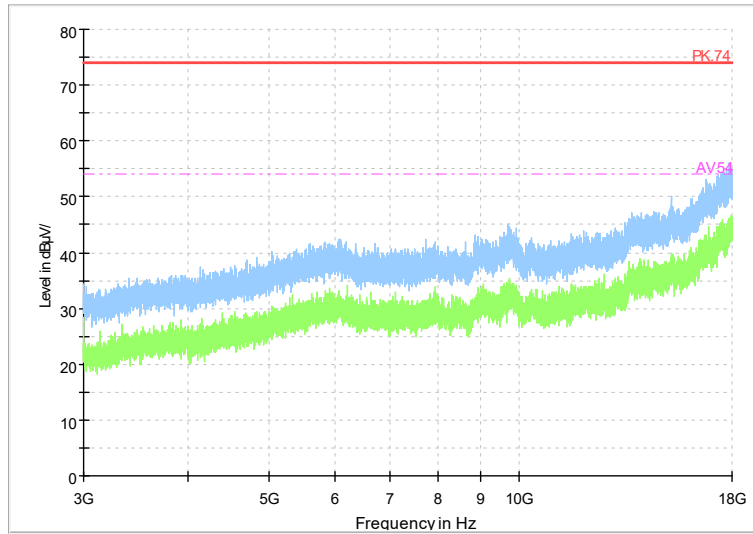
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



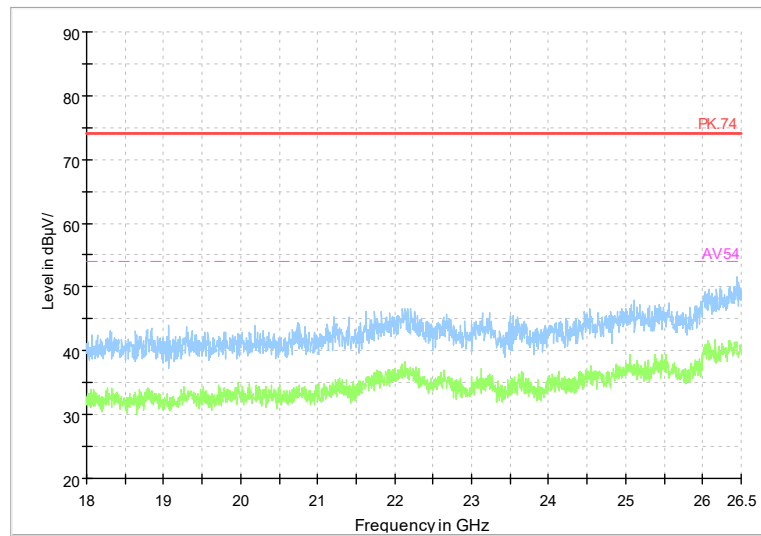
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



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

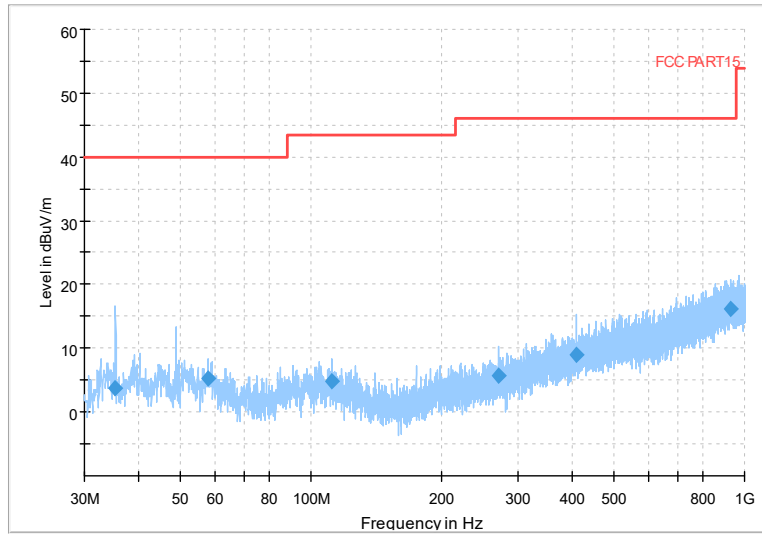
Full Spectrum



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

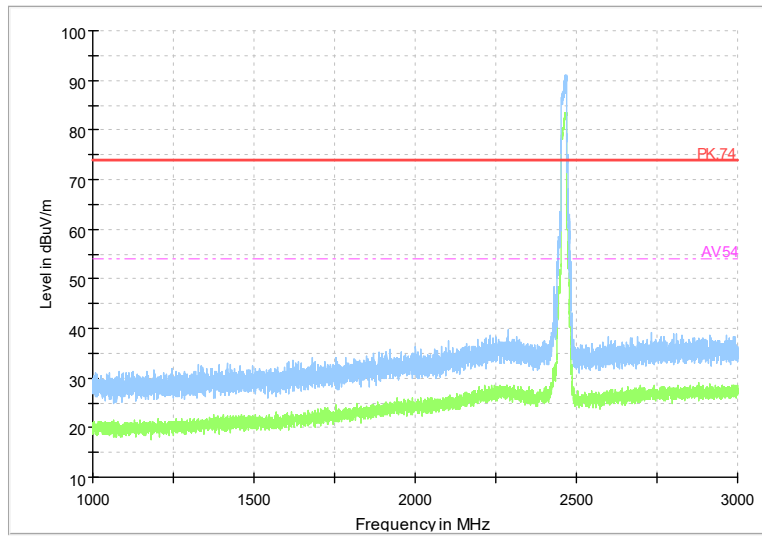
Carrier frequency (MHz): 2462  
Channel No.:11

Full Spectrum



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

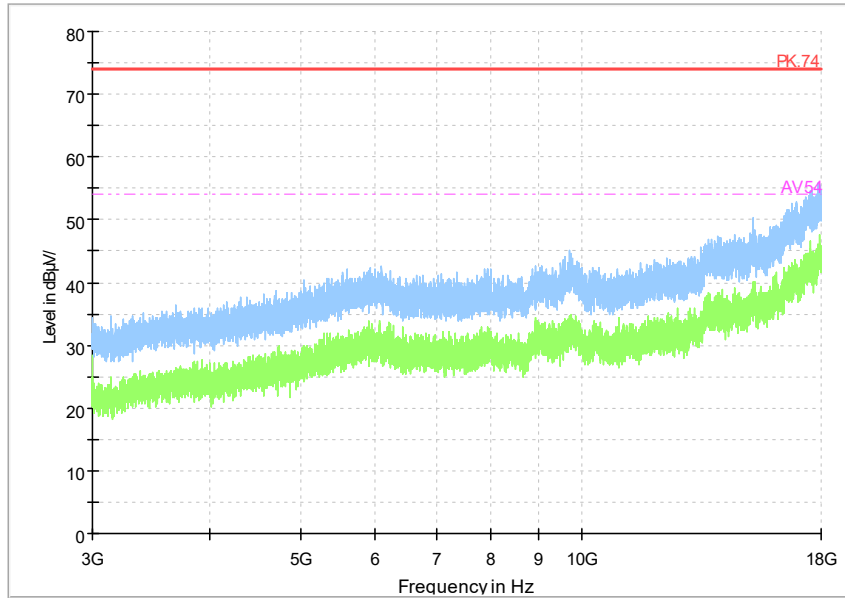
Full Spectrum



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

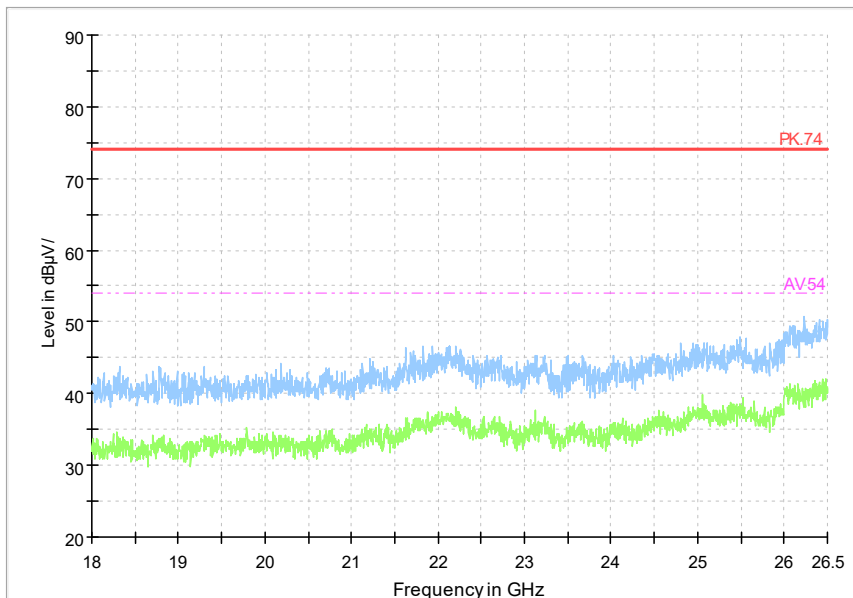


Full Spectrum



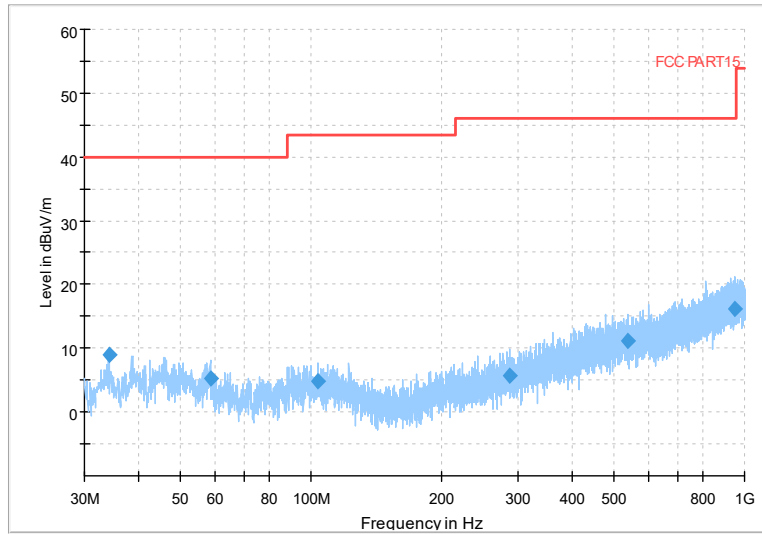
Frequency Range: 3GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



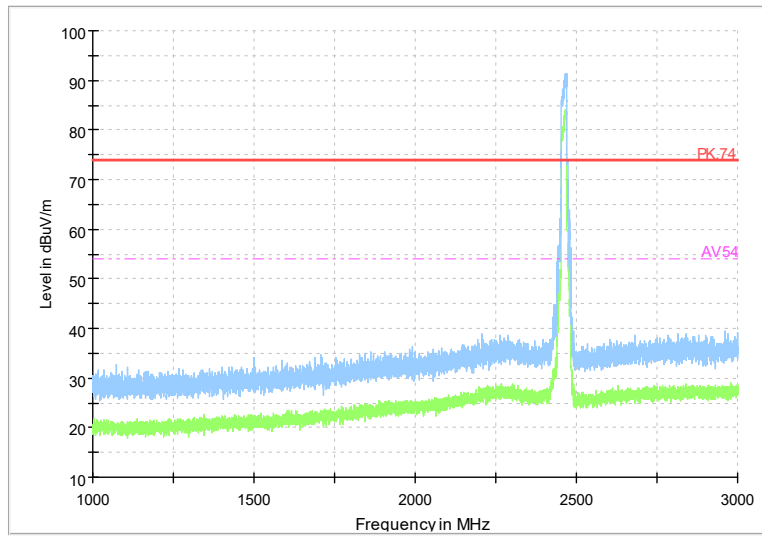
Frequency Range: 18GHz -26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11b

Full Spectrum



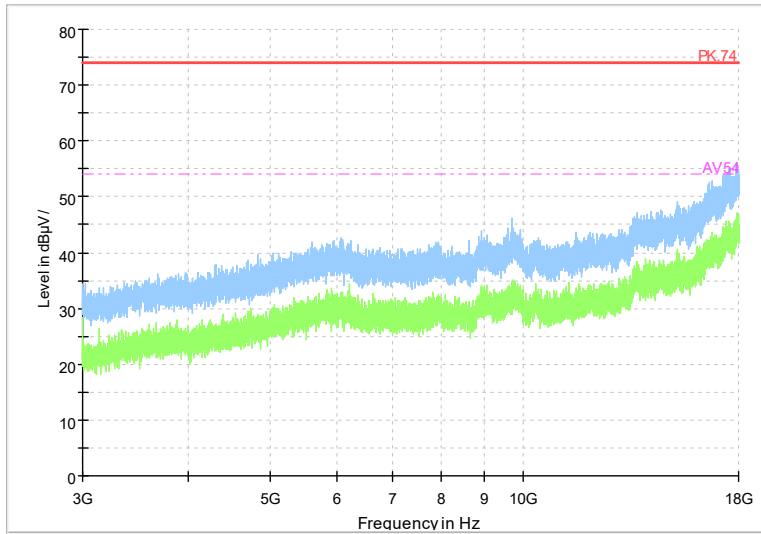
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11g

Full Spectrum



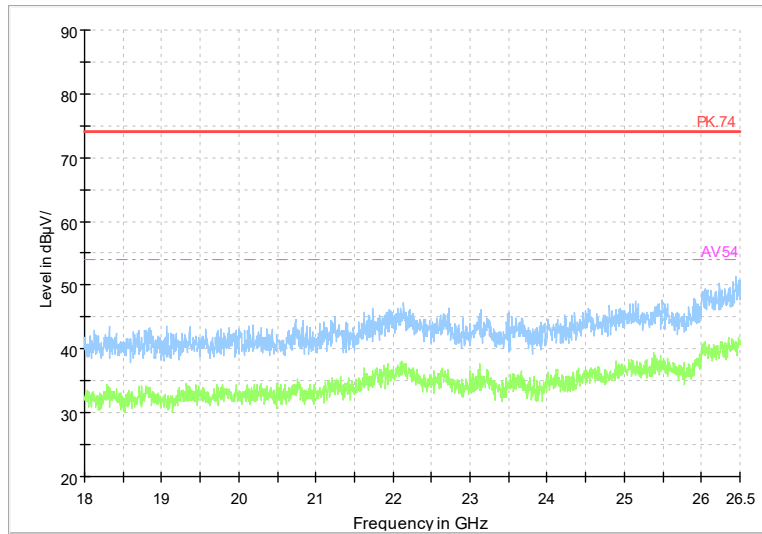
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



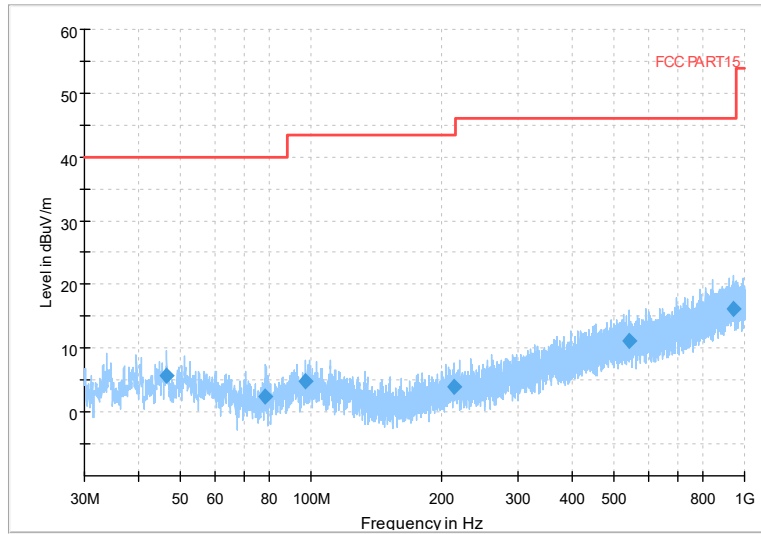
Frequency Range: 3GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



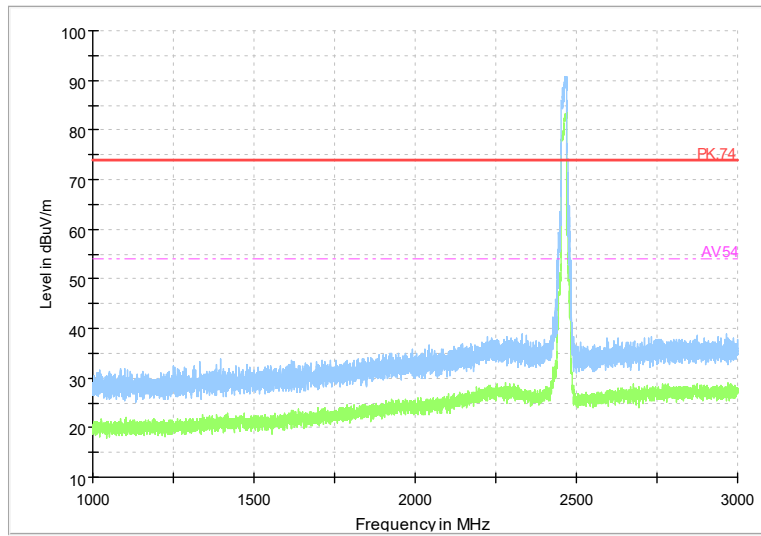
Frequency Range: 18GHz -26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11g

Full Spectrum



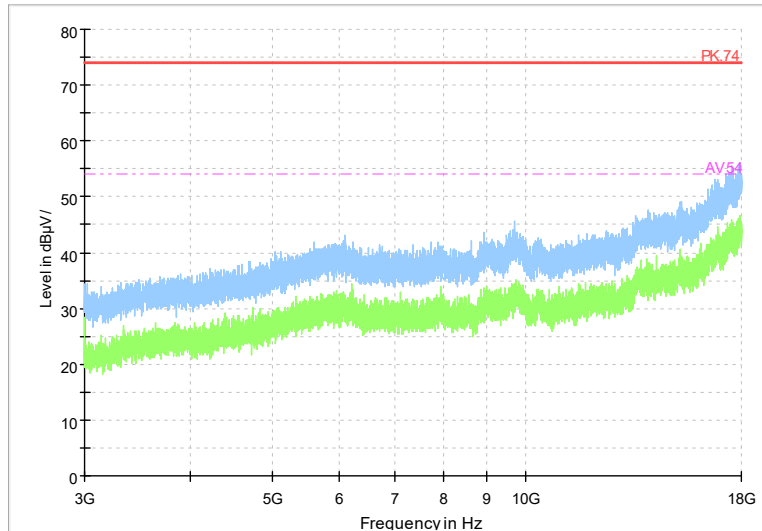
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



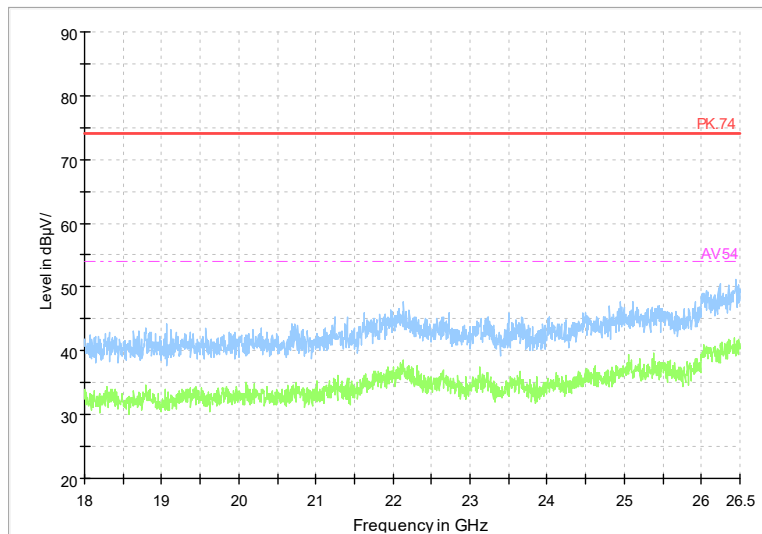
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum



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

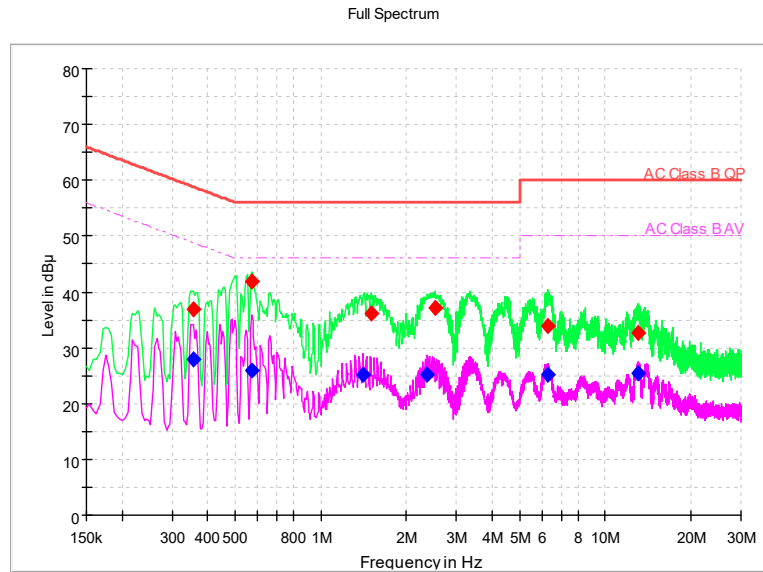
### AC Power line Conducted Emission

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:  $(27.88dB\mu V) = (-1.92dB\mu V) + (29.78dB)$ , the corresponding frequency is 0.29499MHz.



### L+N Line

#### MEASUREMENT RESULT:

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) | PmeaQuasiPeak (dBμV) | Pmea Average (dBμV) |
|-----------------|------------------|----------------|--------------|-------------|------|------------|----------------------|---------------------|
| 0.354686        | ---              | 27.88          | 48.85        | 20.97       | L1   | 29.8       | ---                  | -1.92               |
| 0.354686        | 36.8             | ---            | 58.85        | 22.05       | L1   | 29.8       | 7                    | ---                 |
| 0.572164        | ---              | 25.84          | 46           | 20.16       | L1   | 29.8       | ---                  | -3.96               |
| 0.572164        | 41.88            | ---            | 56           | 14.12       | L1   | 29.8       | 12.08                | ---                 |
| 1.407964        | ---              | 25.11          | 46           | 20.89       | L1   | 29.8       | ---                  | -4.69               |
| 1.501779        | 36.17            | ---            | 56           | 19.83       | L1   | 29.8       | 6.37                 | ---                 |
| 2.371693        | ---              | 25.22          | 46           | 20.78       | L1   | 29.8       | ---                  | -4.58               |
| 2.520943        | 37.07            | ---            | 56           | 18.93       | L1   | 29.8       | 7.27                 | ---                 |
| 6.26925         | ---              | 25.18          | 50           | 24.82       | N    | 29.8       | ---                  | -4.62               |
| 6.273514        | 33.79            | ---            | 60           | 26.21       | N    | 29.8       | 3.99                 | ---                 |
| 13.0452         | ---              | 25.34          | 50           | 24.66       | L1   | 30         | ---                  | -4.66               |
| 13.10916        | 32.58            | ---            | 60           | 27.42       | L1   | 30         | 2.58                 | ---                 |

---End of Test Report---