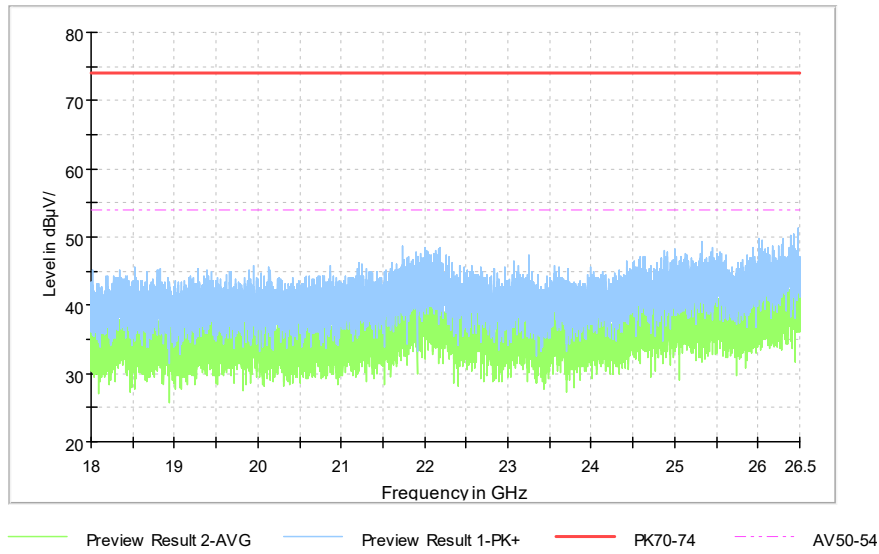


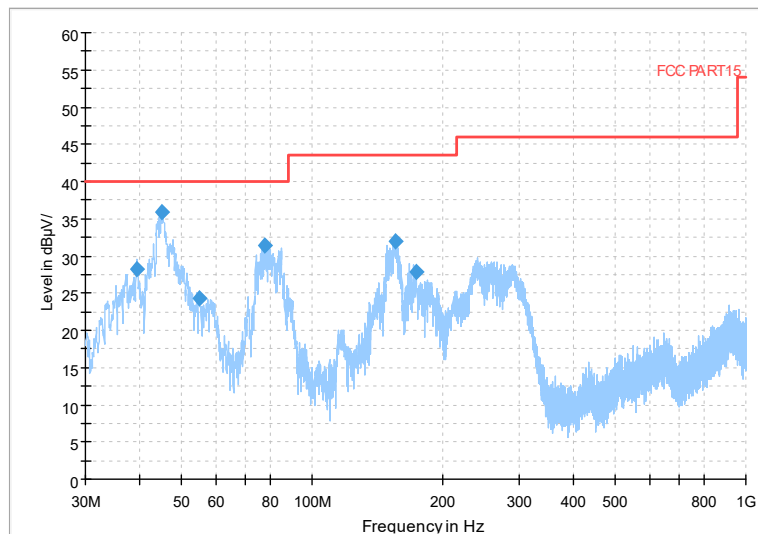
Full Spectrum



Comment

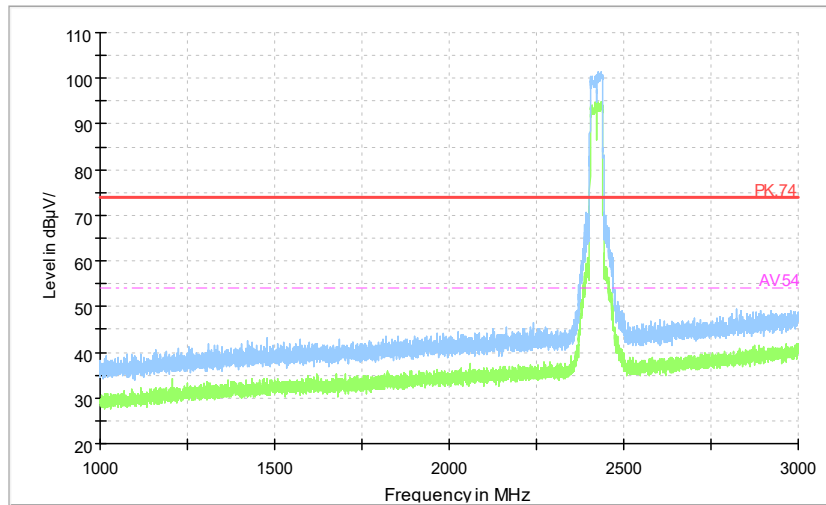
Frequency Range: 18GHz -25GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11n(HT40) channel 3

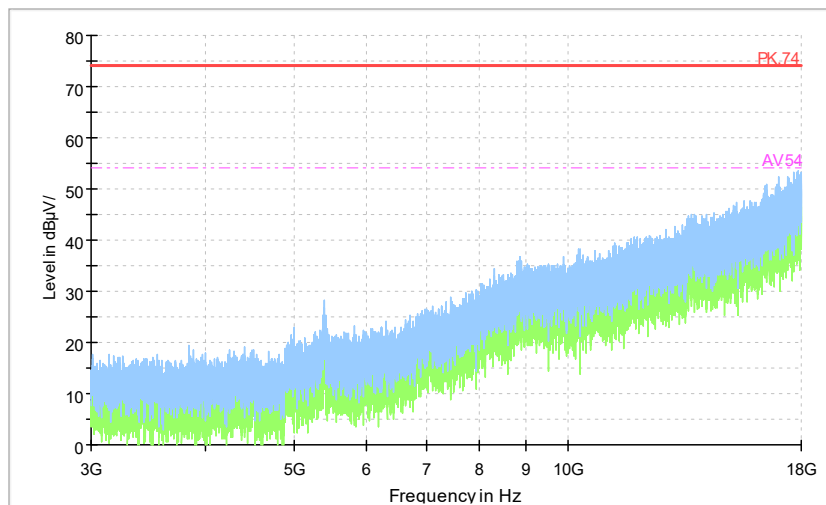
Full Spectrum



Comment

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

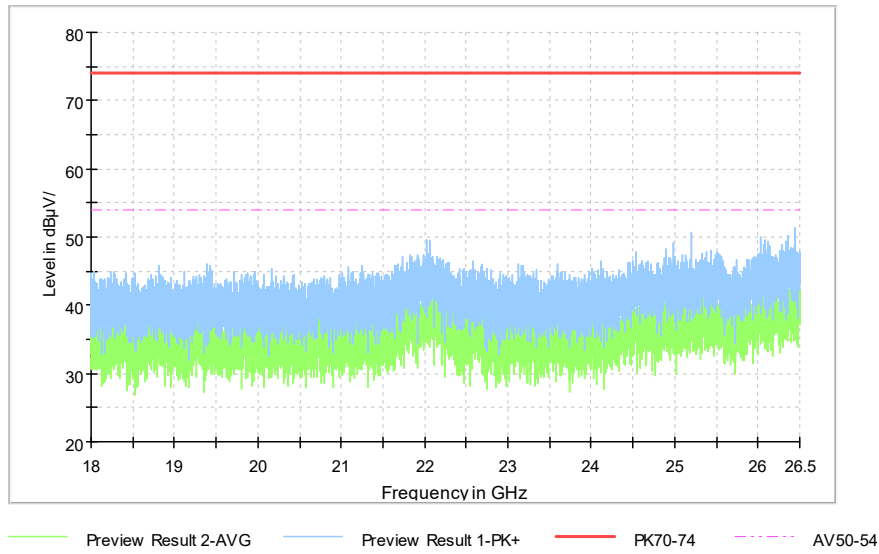
Full Spectrum



Comment

Frequency Range: 3GHz -18GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 3

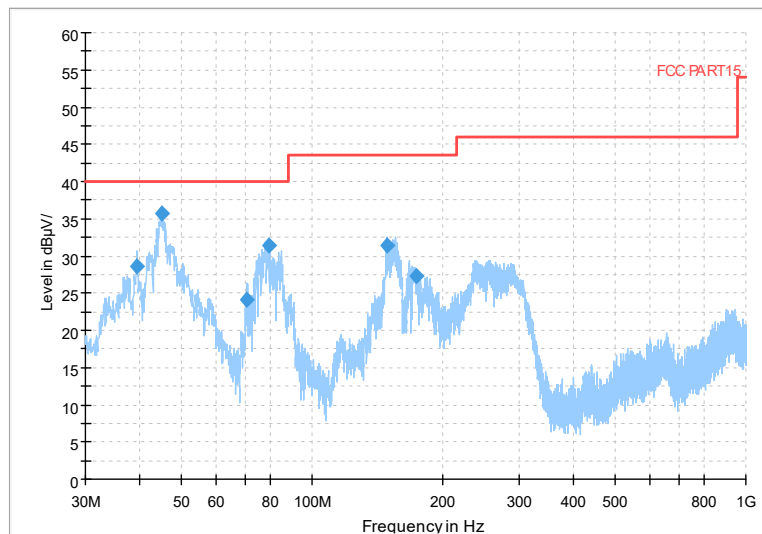
Full Spectrum



Comment

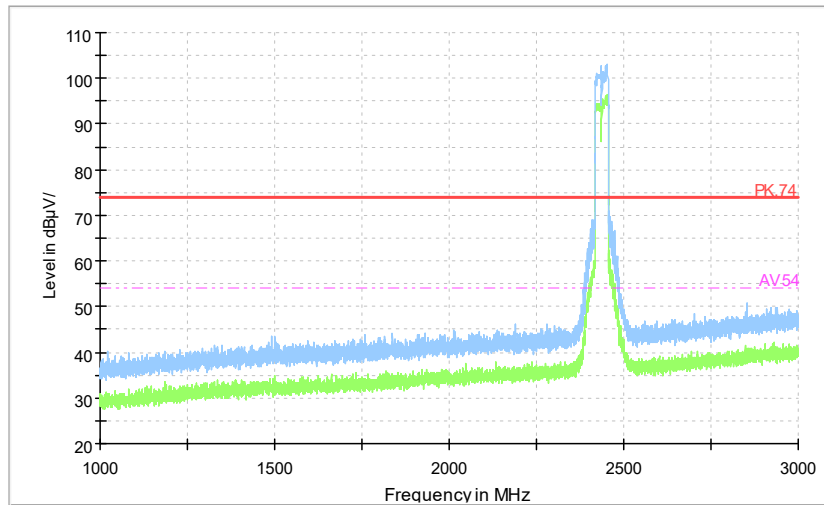
Frequency Range: 18GHz -26.5GHz  
 Detector: AV mode and PK mode  
 Modulation type: 802.11n(HT40) channel 3

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11n(HT40) channel 6

Full Spectrum

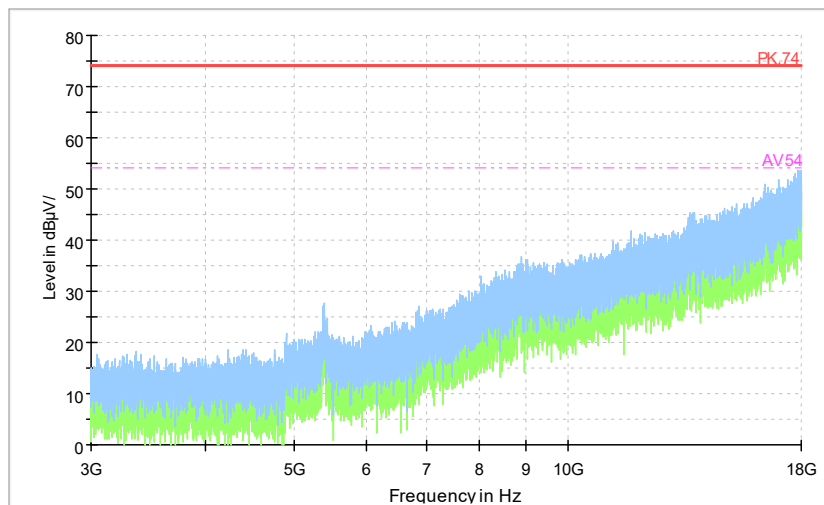


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 1GHz -3GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 6

Full Spectrum

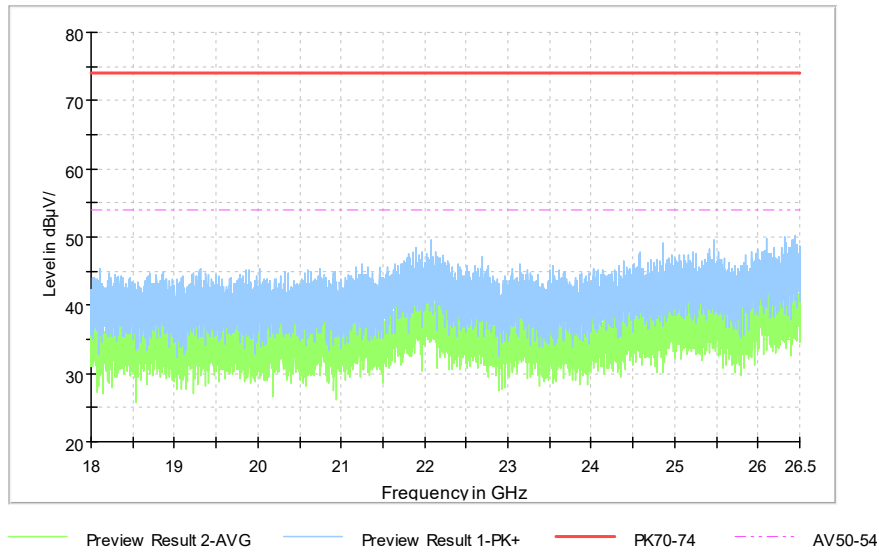


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV54

Comment

Frequency Range: 3GHz -18GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 6

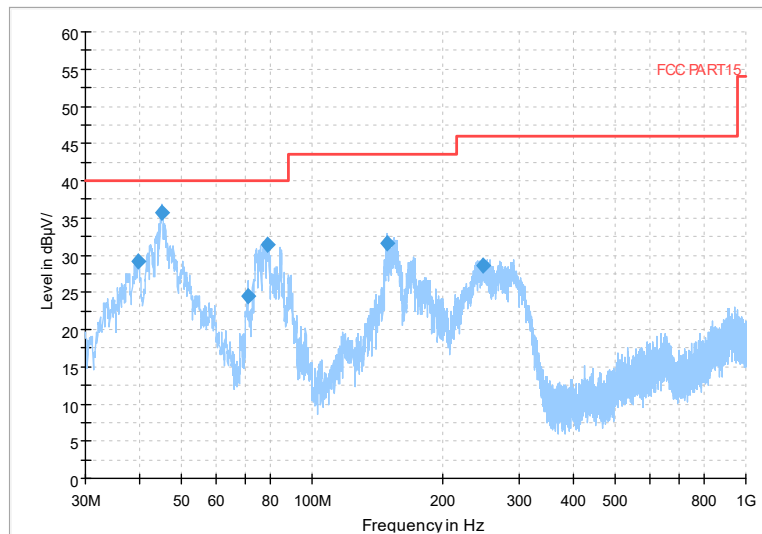
Full Spectrum



Comment

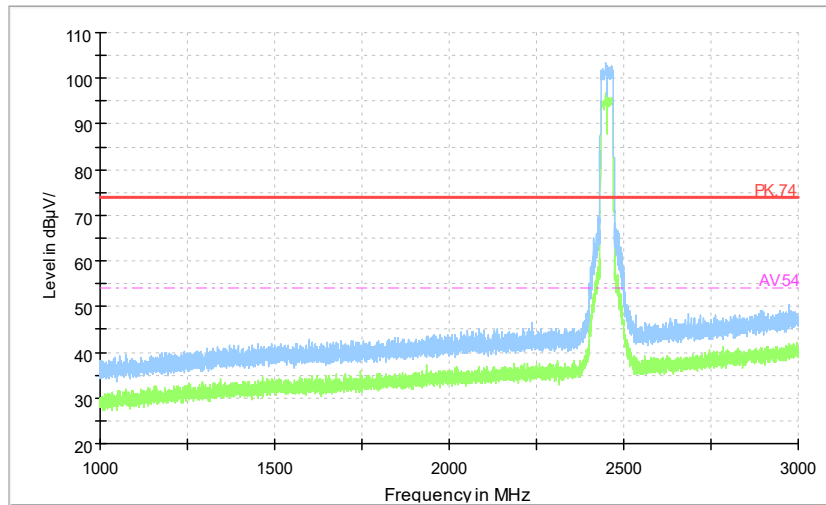
Frequency Range: 18GHz -26.5GHz  
 Detector: AV mode and PK mode  
 Modulation type: 802.11n(HT40) channel 6

Full Spectrum



Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11n(HT40) channel 9

Full Spectrum

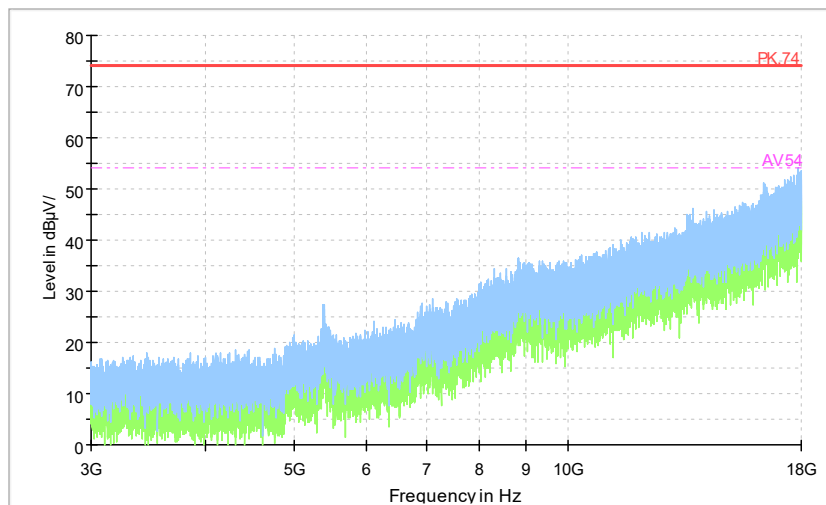


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV.54

Comment

Frequency Range: 1GHz -3GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 9

Full Spectrum

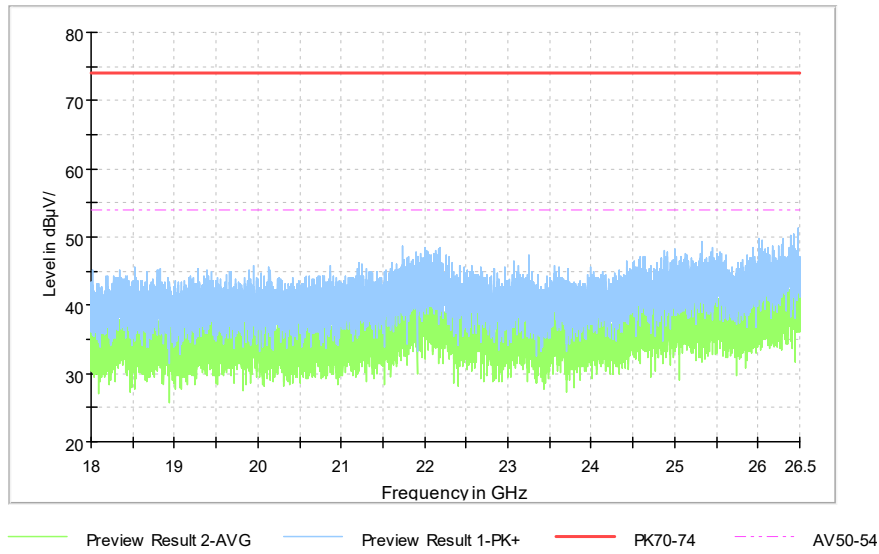


Preview Result 2-AVG    Preview Result 1-PK+    PK.74    AV.54

Comment

Frequency Range: 3GHz -18GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 9

Full Spectrum



Comment

Frequency Range: 18GHz -26.5GHz  
Detector: AV mode and PK mode  
Modulation type: 802.11n(HT40) channel 9

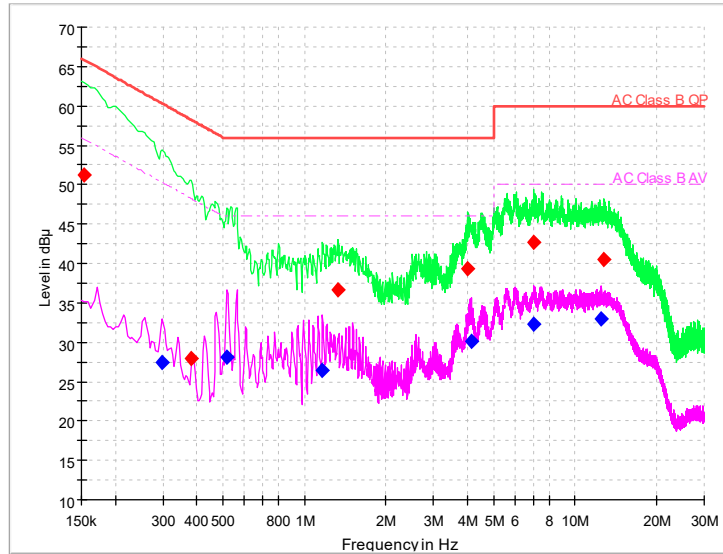
**AC Power line Conducted Emission**

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:  $(51.31dB\mu V) = (21.7 dB\mu V) + (29.6 dB)$ , the corresponding frequency is 0.154264MHz.



L+N Line

**MEASUREMENT RESULT:**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.154264	51.31	---	65.77	14.46	L1	29.6	21.71	---
0.299250	---	27.49	50.26	22.77	L1	29.6	---	-2.11
0.380271	28.02	---	58.27	30.26	L1	29.6	-1.58	---
0.516729	---	28.09	46.00	17.91	L1	29.6	---	-1.51
1.164900	---	26.44	46.00	19.56	L1	29.7	---	-3.26
1.326943	36.64	---	56.00	19.36	L1	29.7	6.94	---
4.026236	39.38	---	56.00	16.62	N	29.7	9.68	---
4.145636	---	30.09	46.00	15.91	L1	29.7	---	0.39
7.058143	---	32.33	50.00	17.67	L1	29.7	---	2.63
7.062407	42.69	---	60.00	17.31	N	29.8	12.89	---
12.542014	---	32.97	50.00	17.03	L1	29.8	---	3.17
12.827721	40.49	---	60.00	19.51	L1	29.8	10.69	---

---End of the test report---