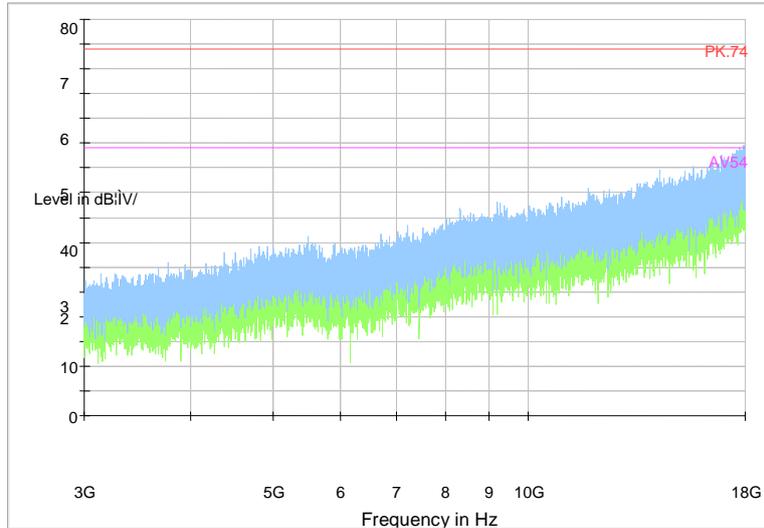
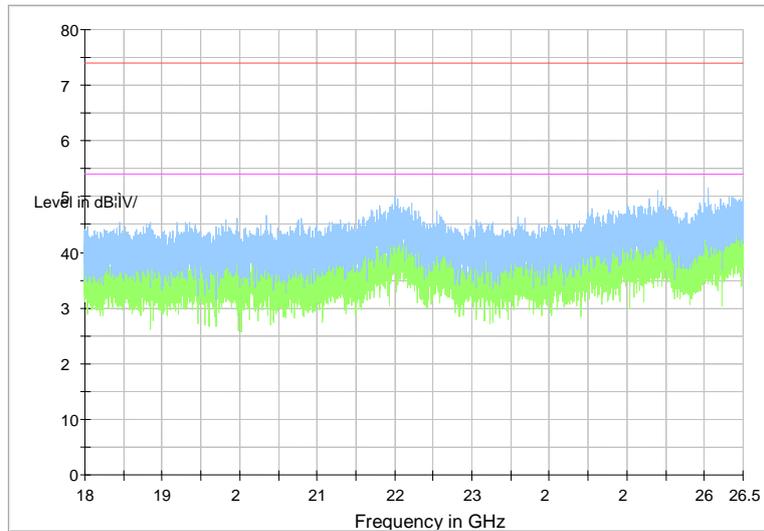


Full Spectrum



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

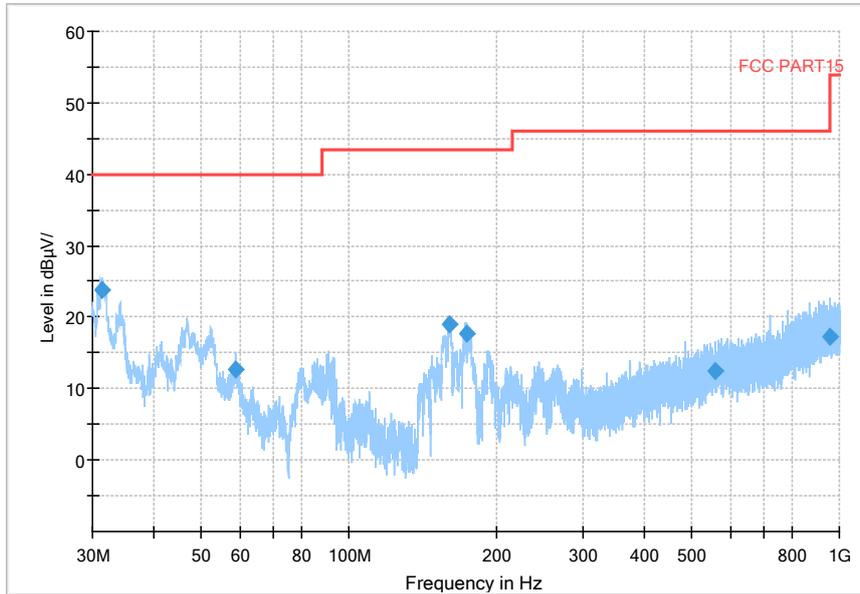
Full Spectrum



Frequency Range: 18GHz-26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

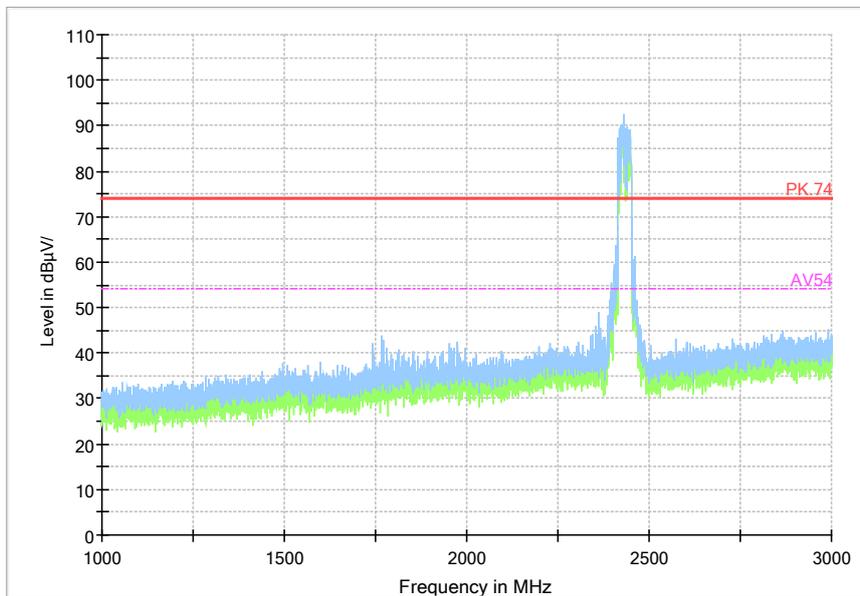
Carrier frequency (MHz): 2437  
 Channel No.:6

Full Spectrum



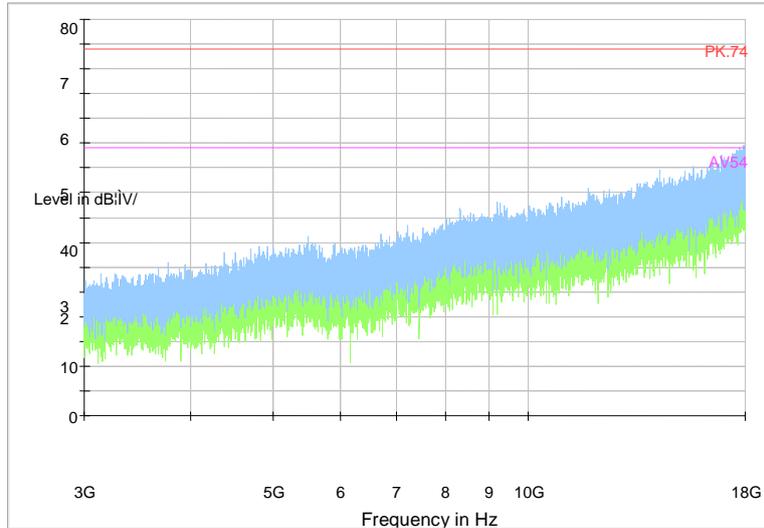
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT40)

Full Spectrum



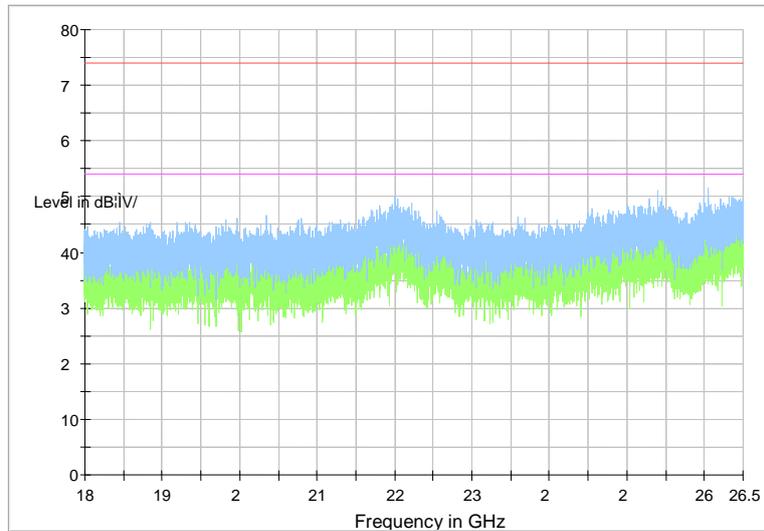
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



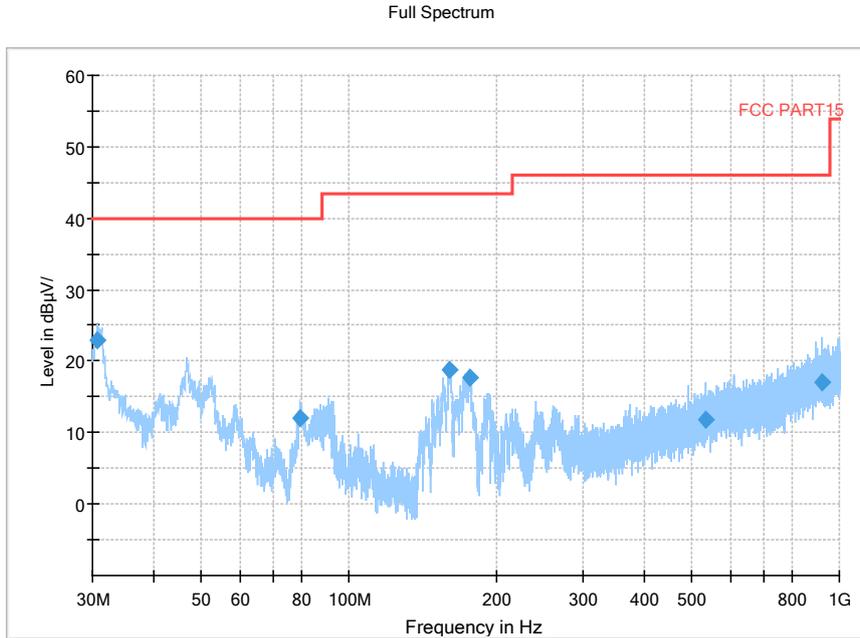
Frequency Range: 3GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum

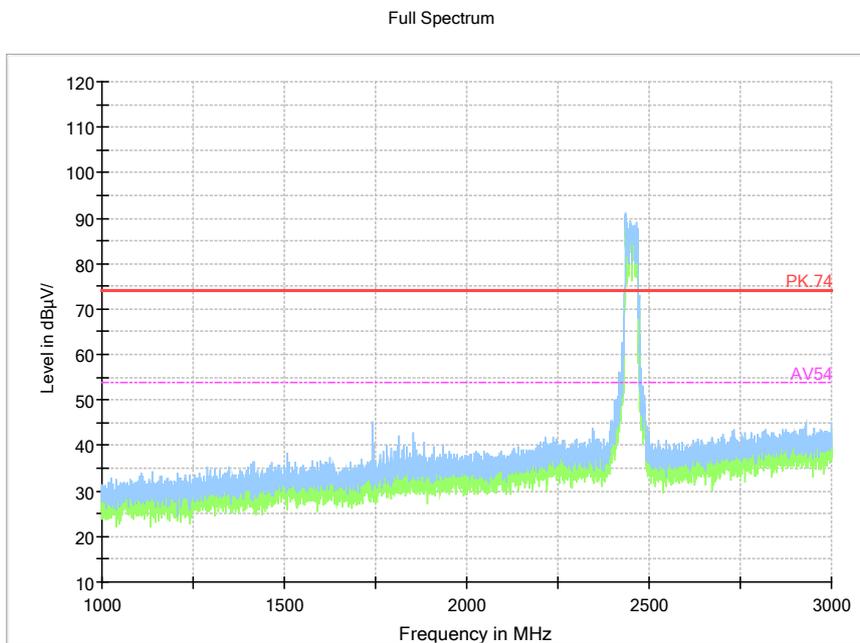


Frequency Range: 18GHz-26GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 2452  
 Channel No.:9

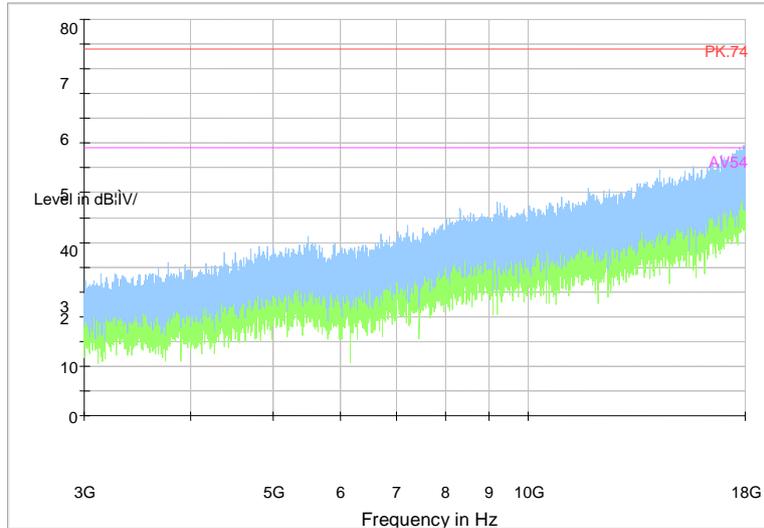


Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT40)



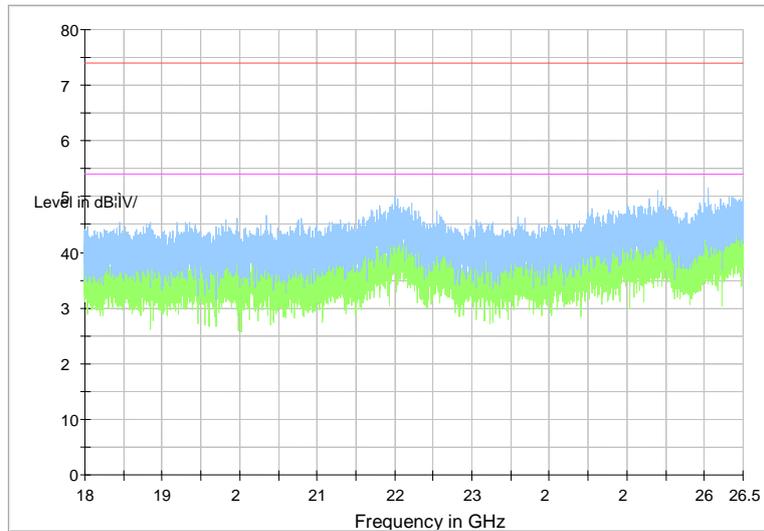
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum



Frequency Range: 18GHz-26GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

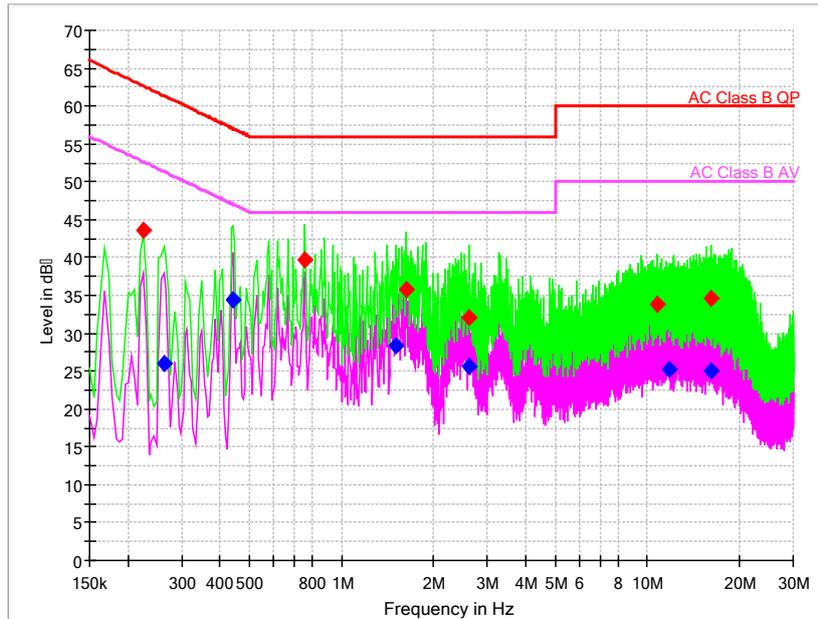
### AC Power line Conducted Emission

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:  $(27.35 \text{ dB}\mu\text{V}) = (-2.25 \text{ dB}\mu\text{V}) + (29.6 \text{ dB})$ , the corresponding frequency is 0.429844MHz.



L+N Line

#### MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.224625	43.58	---	62.65	19.07	L1	29.6	13.98	---
0.261938	---	26.00	51.37	25.37	L1	29.6	---	-3.6
0.443836	---	34.39	46.99	12.60	L1	29.6	---	4.79
0.756328	39.72	---	56.00	16.28	L1	29.6	10.12	---
1.511906	---	28.26	46.00	17.74	L1	29.7	---	-1.44
1.623844	35.77	---	56.00	20.23	L1	29.7	6.07	---
2.607961	32.04	---	56.00	23.96	N	29.7	2.34	---
2.607961	---	25.60	46.00	20.40	L1	29.7	---	-4.1
10.728094	33.76	---	60.00	26.24	L1	29.7	4.06	---
11.842805	---	25.15	50.00	24.85	N	29.8	---	-4.65
16.194375	---	24.99	50.00	25.01	N	29.8	---	-4.81
16.194375	34.52	---	60.00	25.48	N	29.8	4.72	---

---End of Test Report---