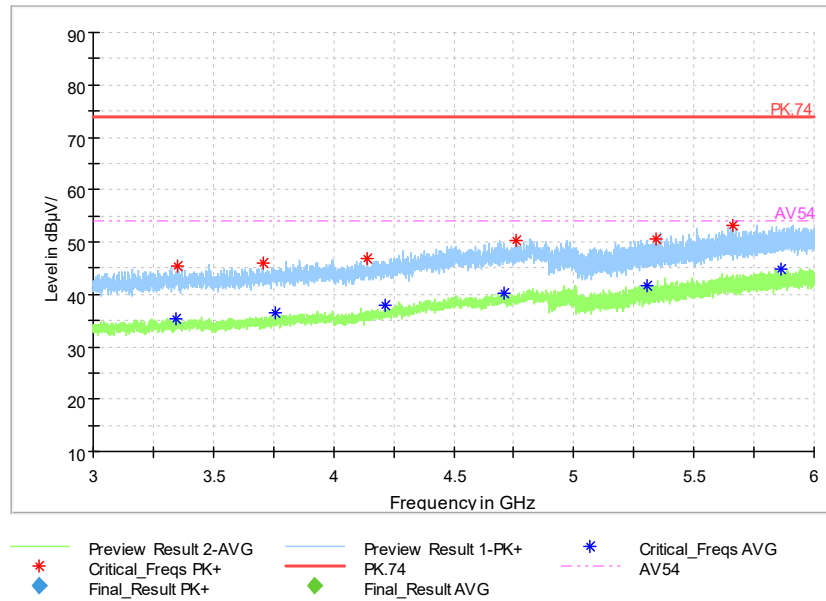
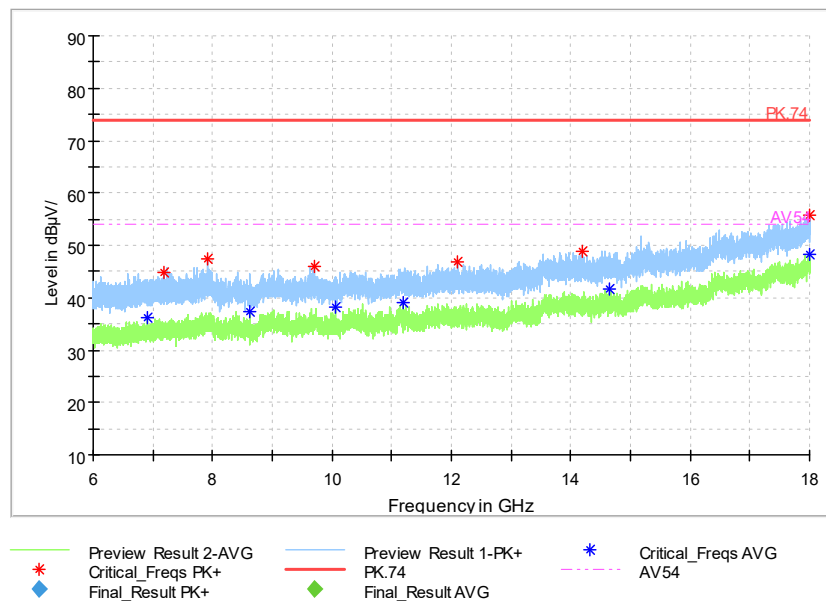


Full Spectrum



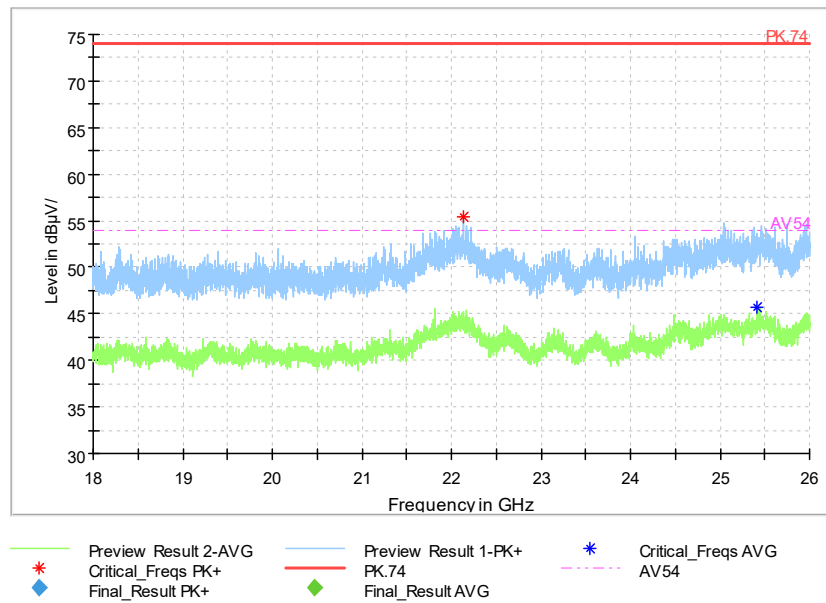
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum



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

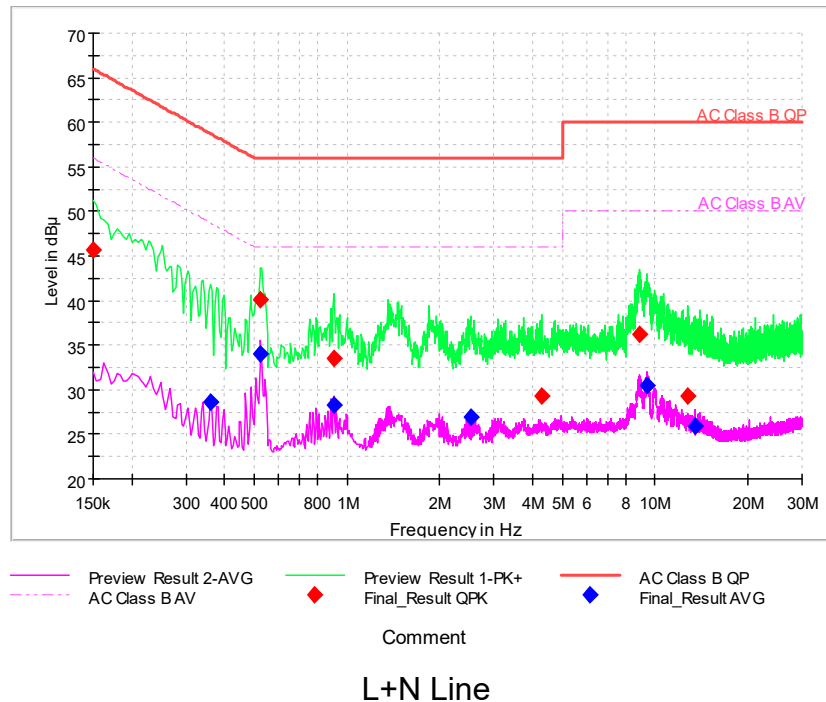
AC Power line Conducted Emission

A “reference path loss” Corr.(dB) is established and the $L_{\text{cable}} + \text{ATT} + \text{VDF}$ 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: $(45.6 \text{ dB}\mu\text{V}) = (15.9 \text{ dB}\mu\text{V}) + (29.7 \text{ dB})$, the corresponding frequency is 0.15MHz.



MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.15	45.6	---	66	20.4	N	29.7	15.9	---
0.35895	---	28.59	48.75	20.16	N	29.7	---	-1.11
0.525257	---	34.04	46	11.96	N	29.7	---	4.34
0.525257	40.18	---	56	15.82	N	29.7	10.48	---
0.904779	---	28.32	46	17.68	N	29.7	---	-1.38
0.904779	33.45	---	56	22.55	N	29.7	3.75	---
2.533736	---	26.95	46	19.05	N	29.8	---	-2.85
4.273564	29.23	---	56	26.77	N	29.8	-0.57	---
8.861936	36.21	---	60	23.79	N	29.9	6.31	---
9.450407	---	30.53	50	19.47	N	29.9	---	0.63
12.823457	29.32	---	60	30.68	N	29.9	-0.58	---
13.454571	---	25.9	50	24.1	N	29.9	---	-4

---End of the test report---