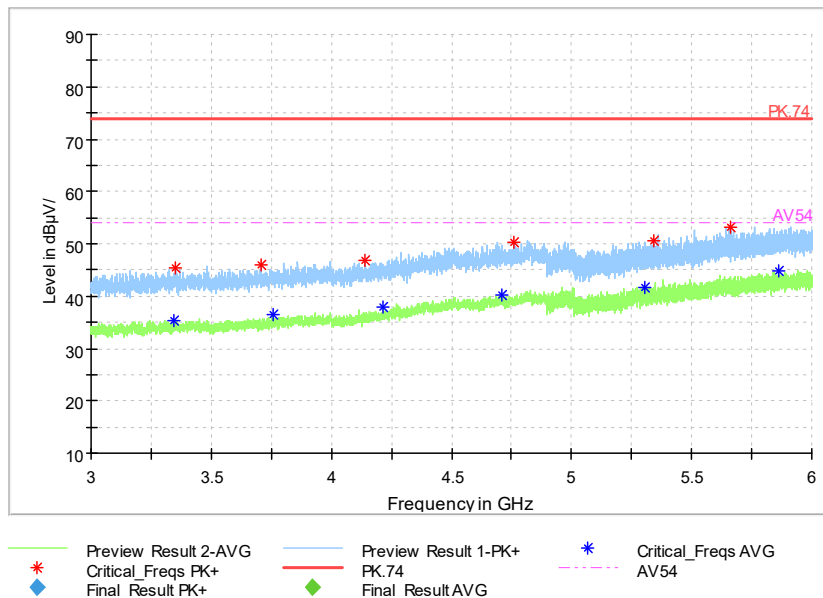
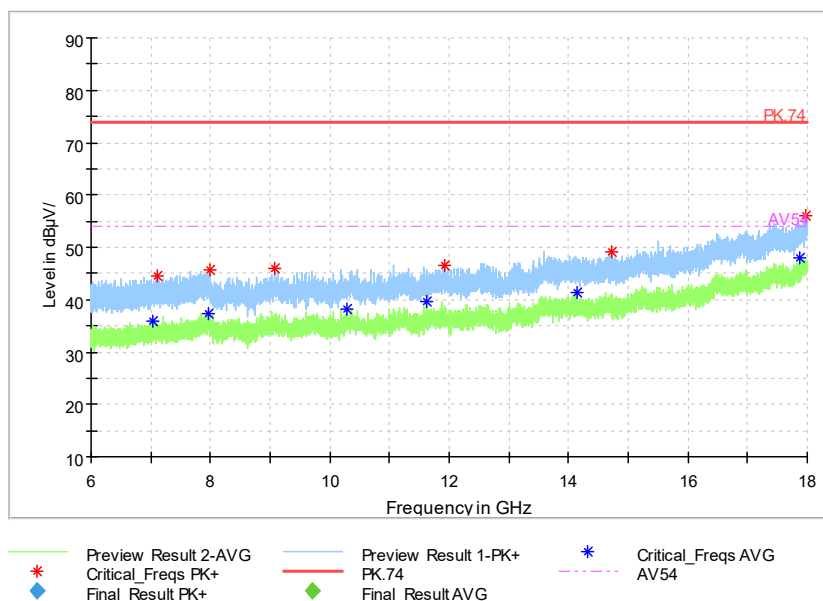


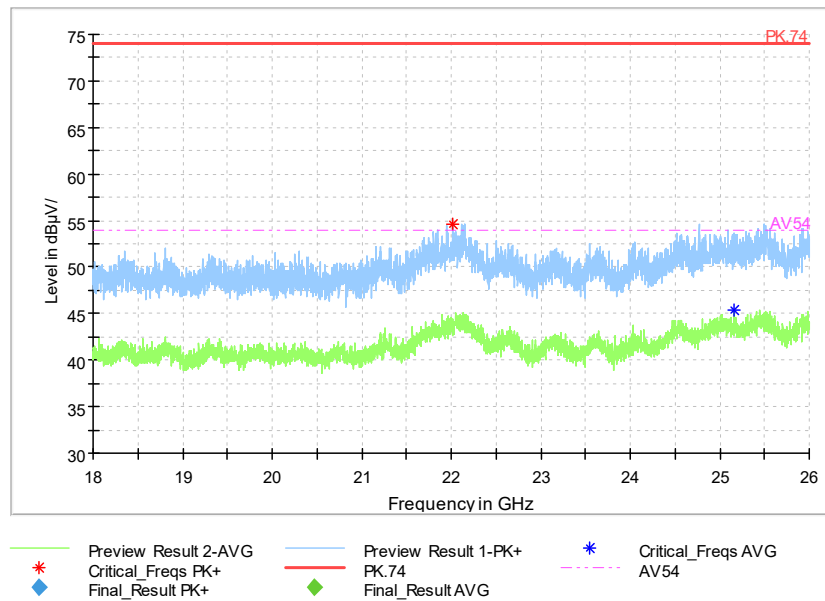
Full Spectrum



Full Spectrum

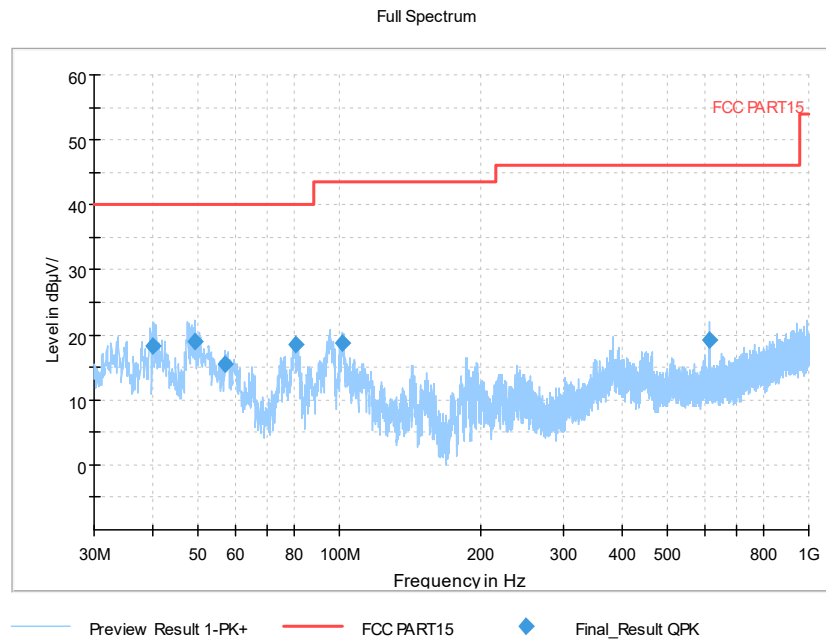


Full Spectrum

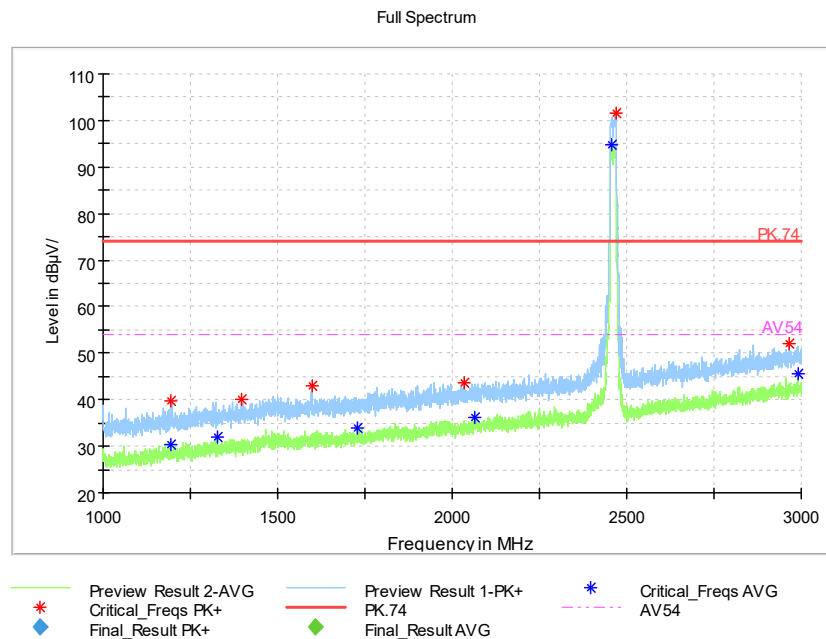


Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

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

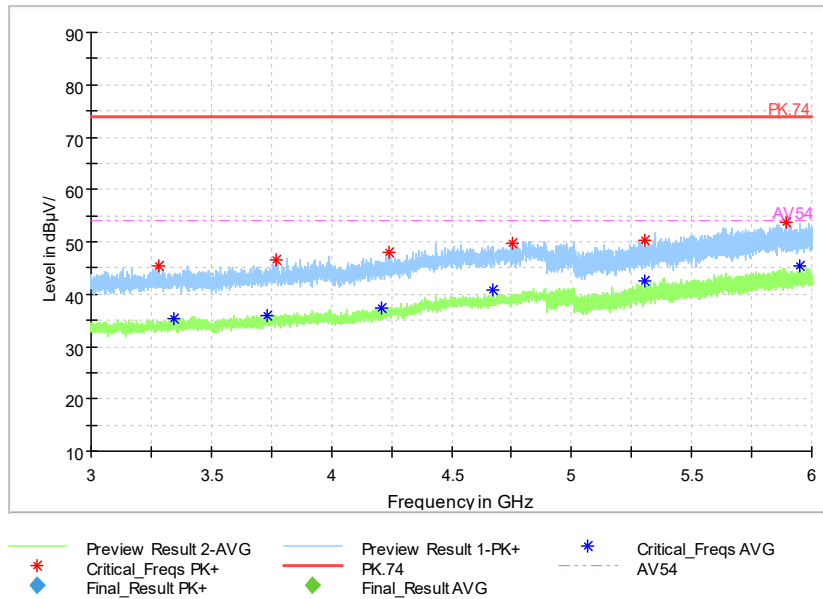


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



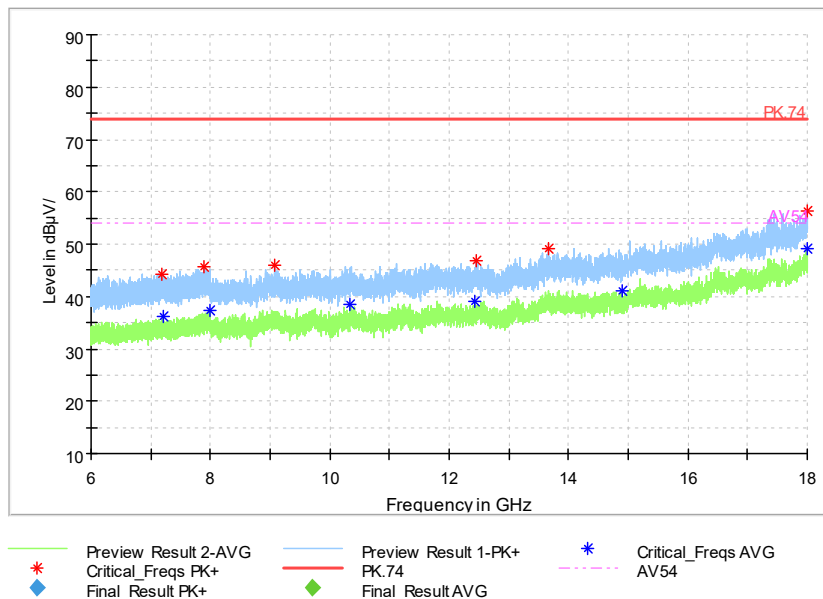
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



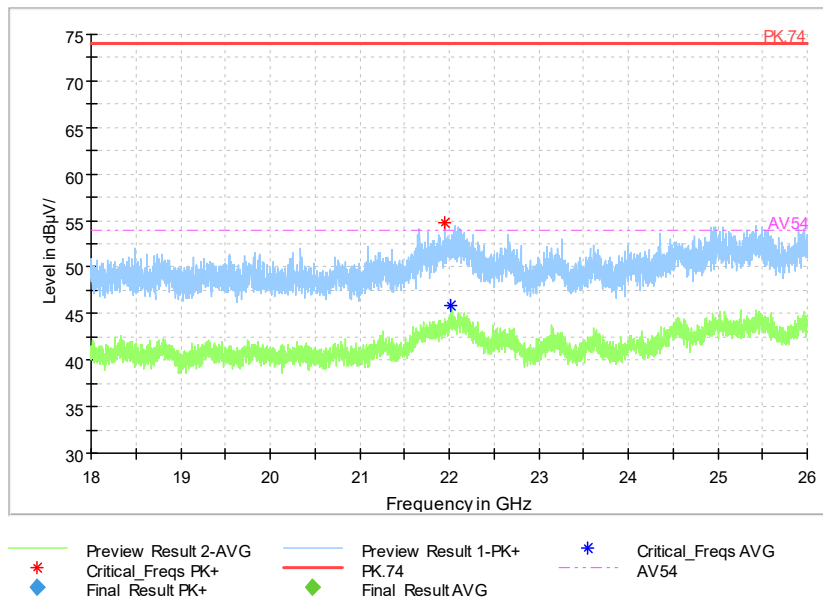
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



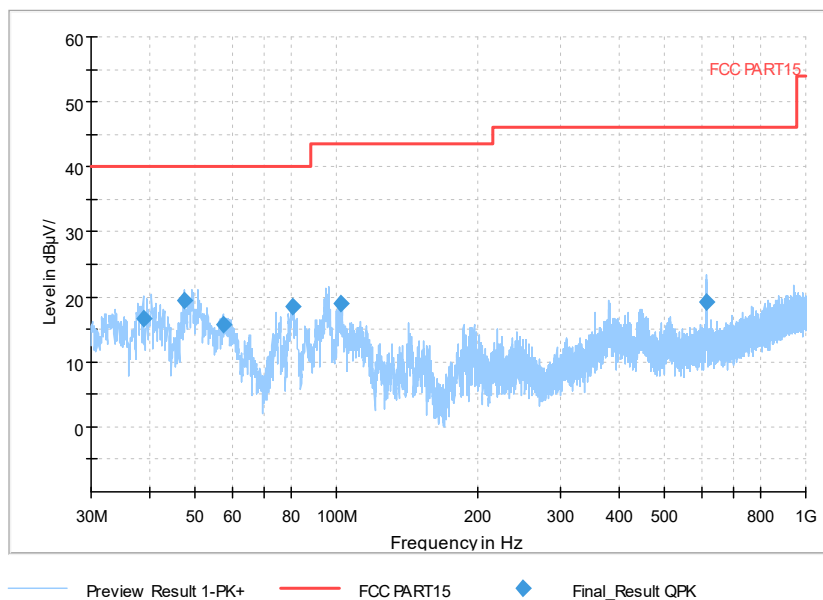
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



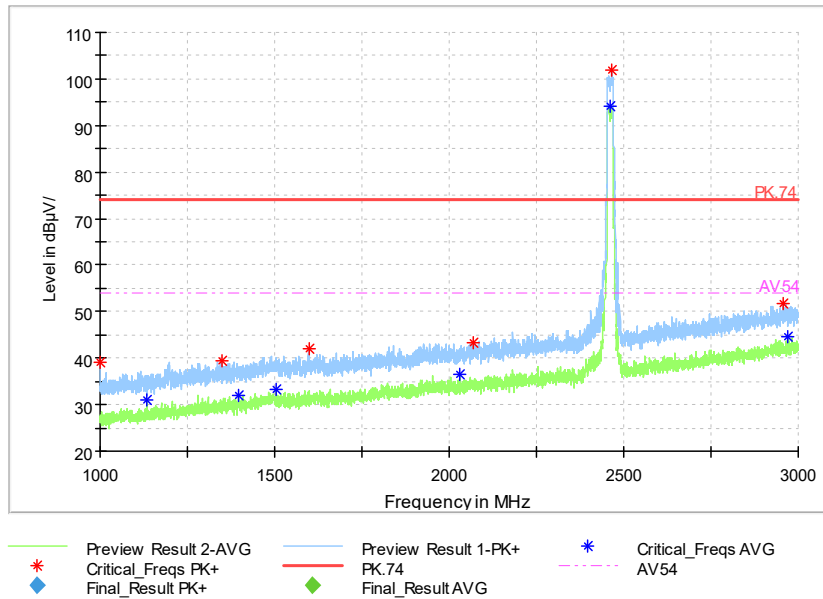
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



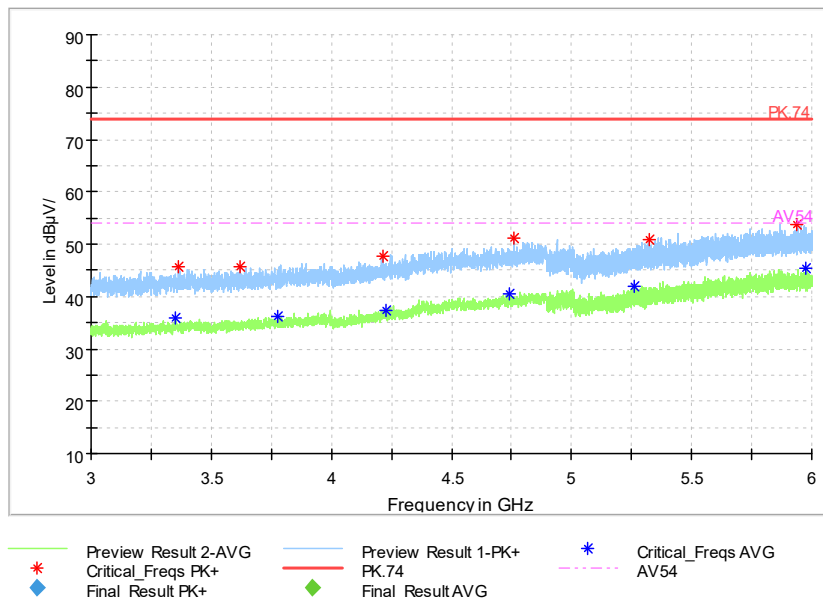
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g

Full Spectrum



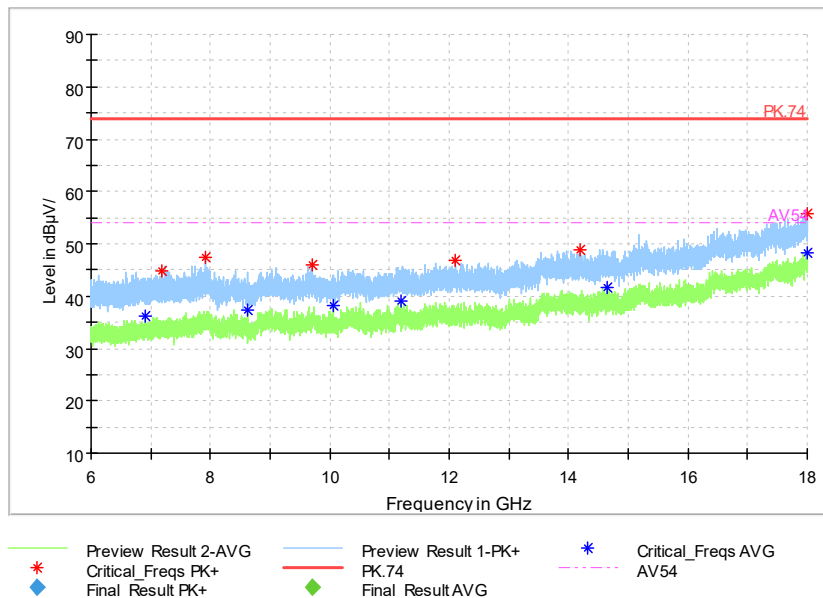
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

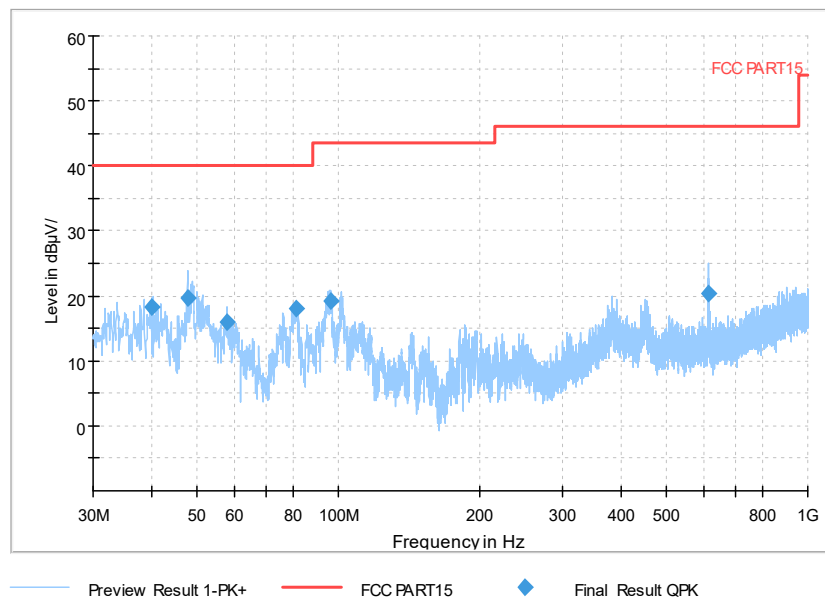
Full Spectrum



Full Spectrum

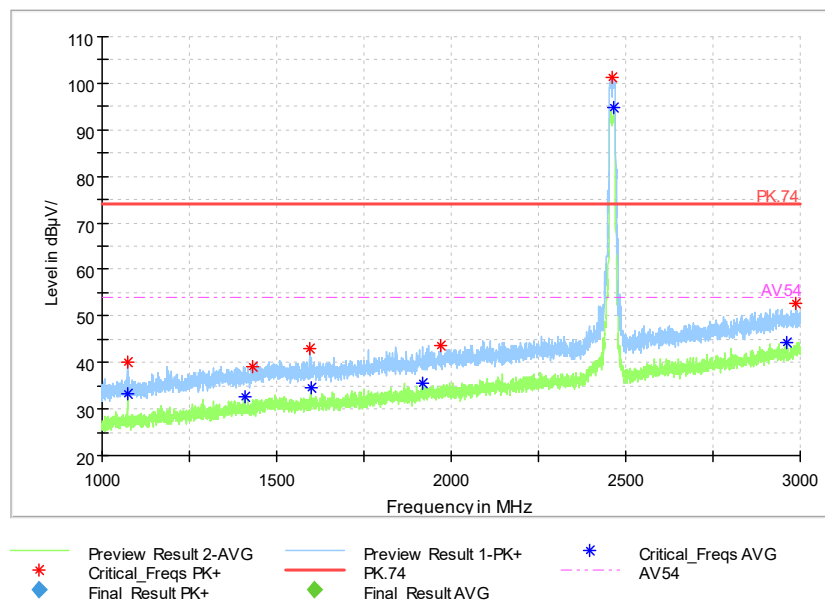


Full Spectrum



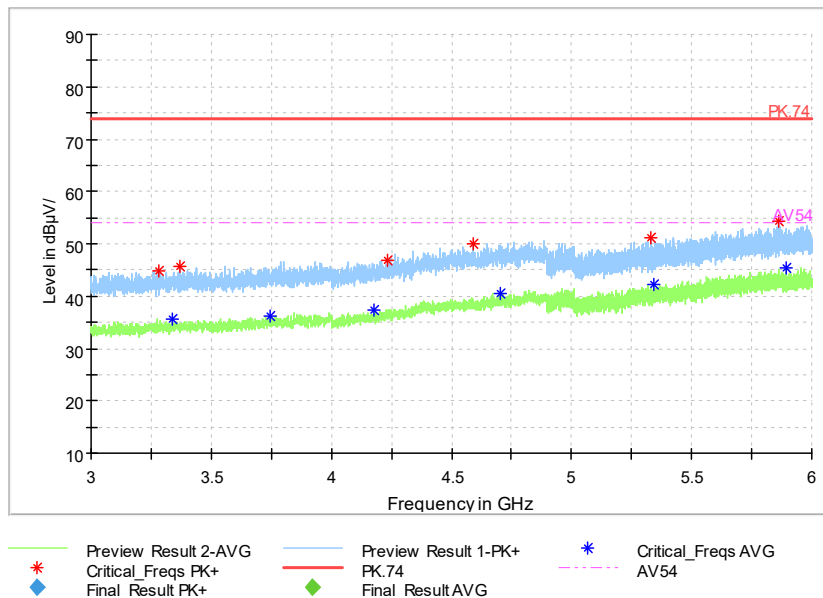
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)

Full Spectrum



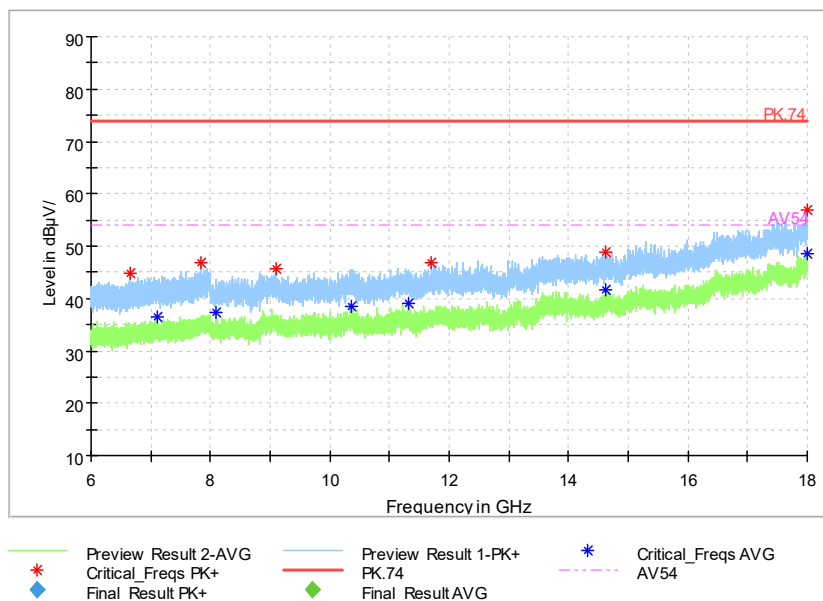
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



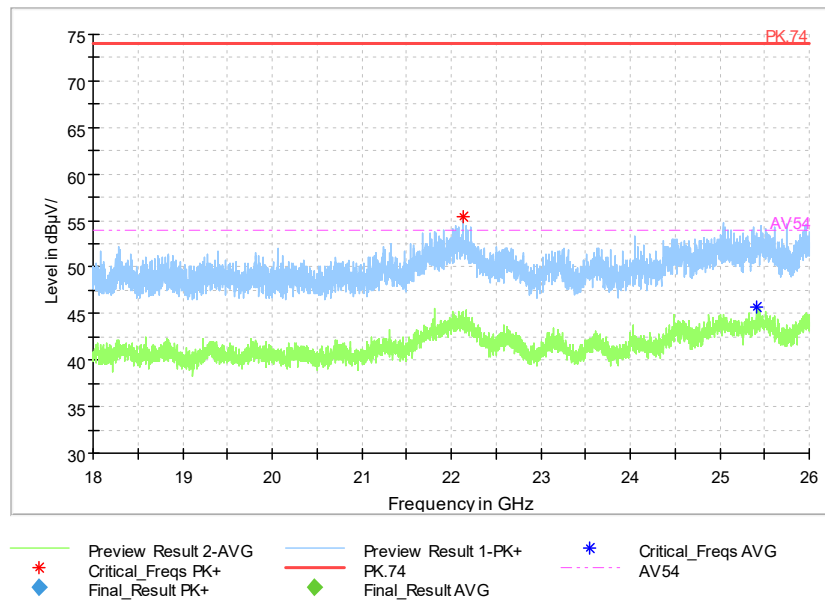
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum



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

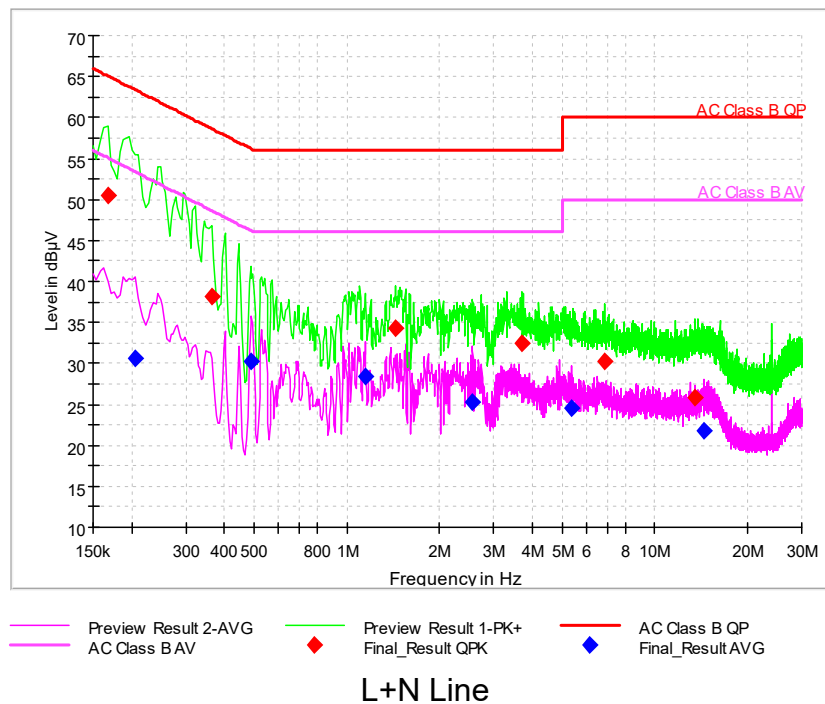
AC Power line Conducted Emission

A “reference path loss” Corr.(dB) is established and the $L_{\text{cable}} + \text{ATT} + \text{VDF}$ 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: $(50.58 \text{ dB}\mu\text{V}) = (20.78 \text{ dB}\mu\text{V}) + (29.8 \text{ dB})$, the corresponding frequency is 0.167057MHz.



MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea Quasi Peak (dBμ V)	Pmea Avera ge (dBμ V)
0.167057	50.58	---	65.11	14.53	N	29.8	20.78	---
0.205436	---	30.62	53.39	22.77	N	29.8	---	0.82
0.363214	38.08	---	58.66	20.58	N	29.8	8.28	---
0.491143	---	30.22	46.15	15.92	N	29.8	---	0.42
1.147843	---	28.34	46	17.66	L1	29.8	---	-1.46
1.437814	34.32	---	56	21.68	L1	29.8	4.52	---
2.563586	---	25.36	46	20.64	N	29.8	---	-4.44
3.706414	32.37	---	56	23.63	N	29.9	2.47	---
5.356693	---	24.61	50	25.39	N	29.9	---	-5.29
6.861986	30.19	---	60	29.81	N	29.9	0.29	---
13.55265	25.87	---	60	34.13	N	30.1	-4.23	---
14.40124	---	21.72	50	28.28	L1	30	---	-8.28

---End of the test report---