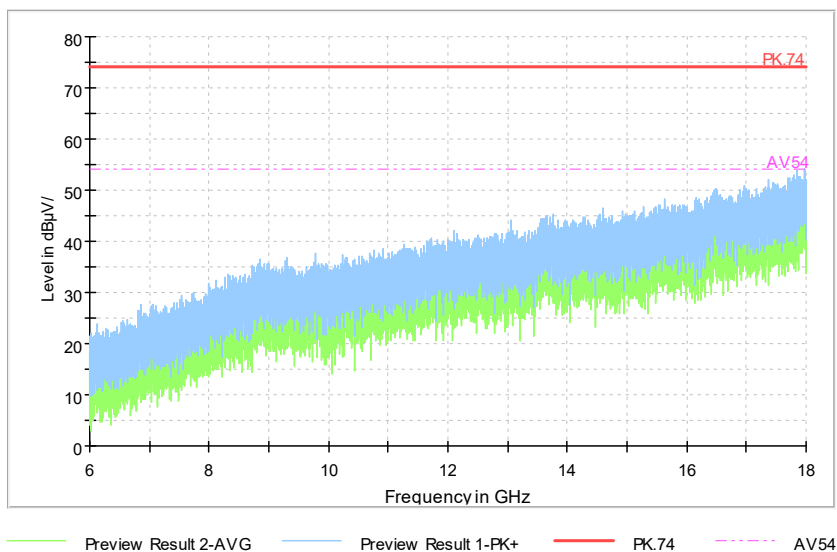


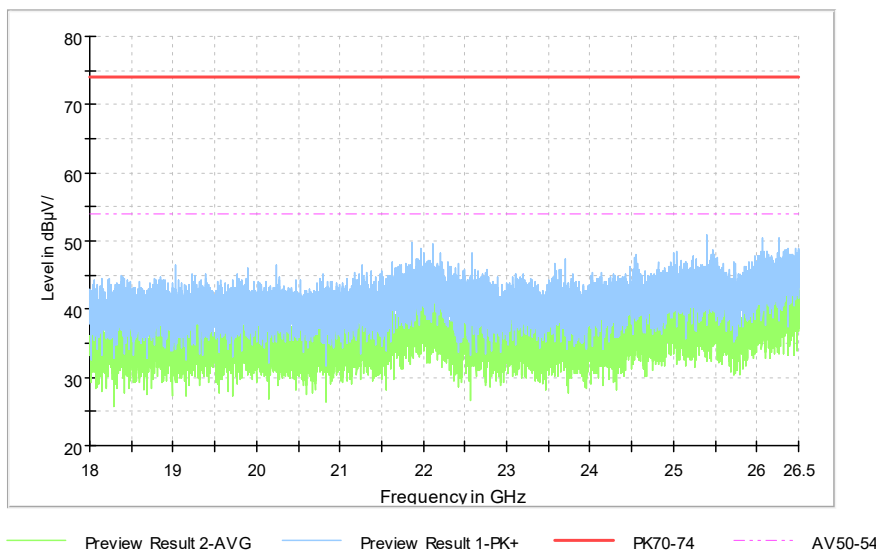
Full Spectrum



Comment

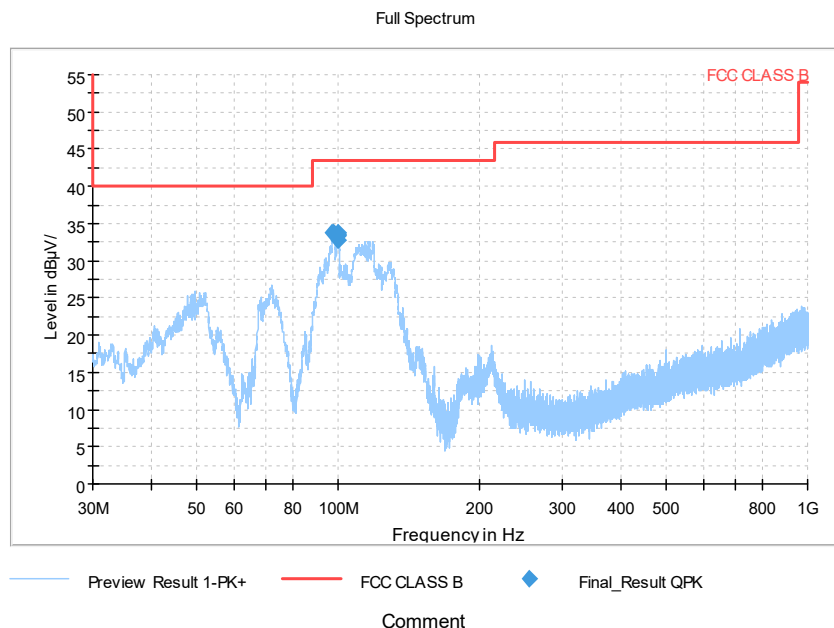
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum

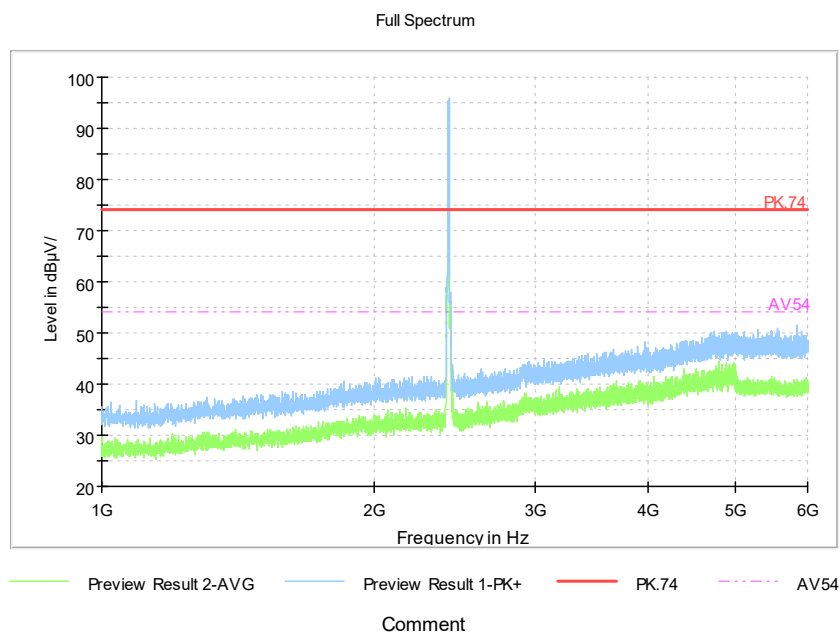


Comment

Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

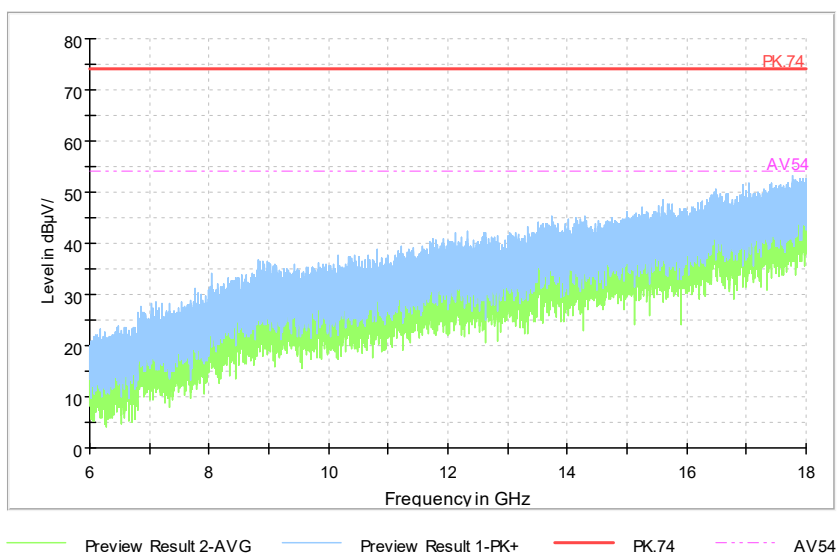


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

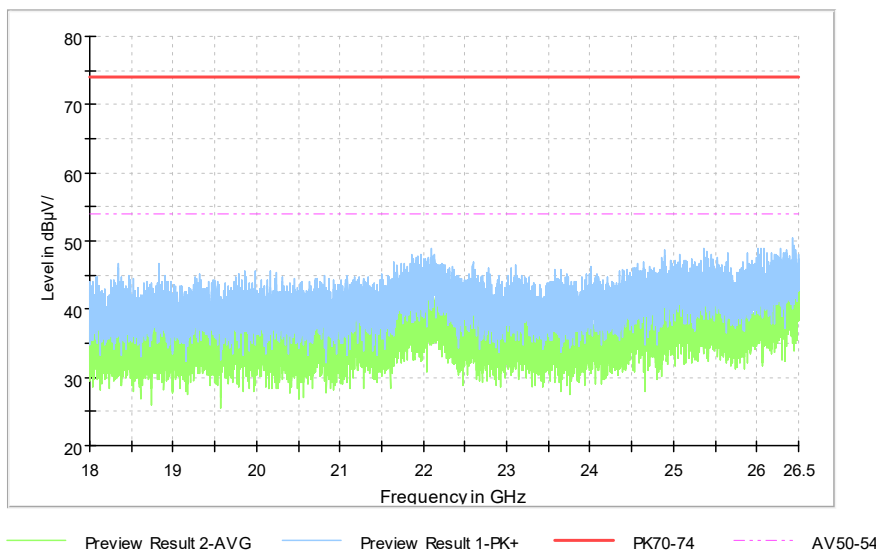
Full Spectrum



Comment

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

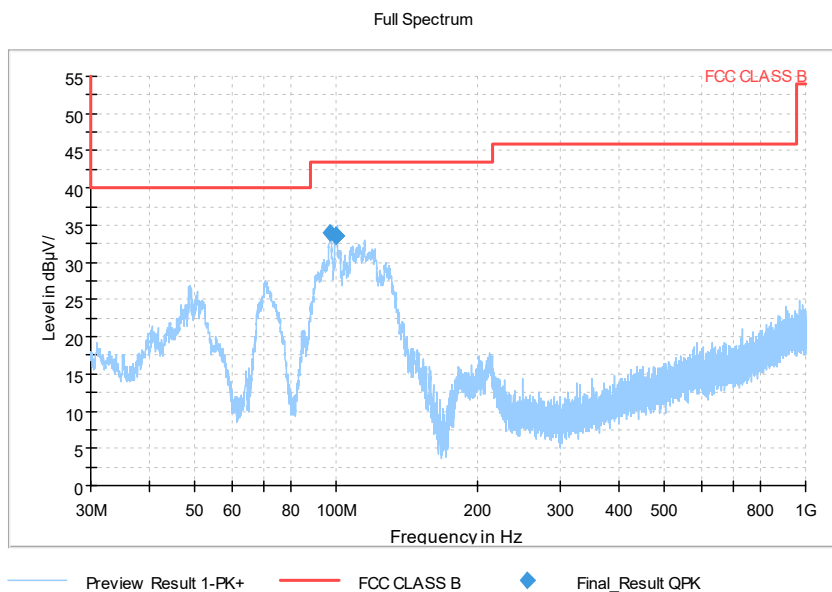
Full Spectrum



Comment

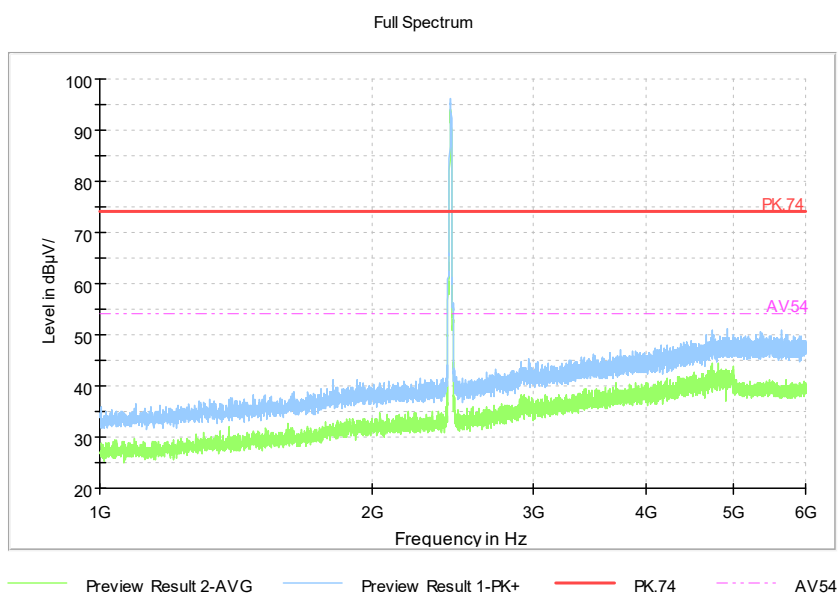
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

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



Comment

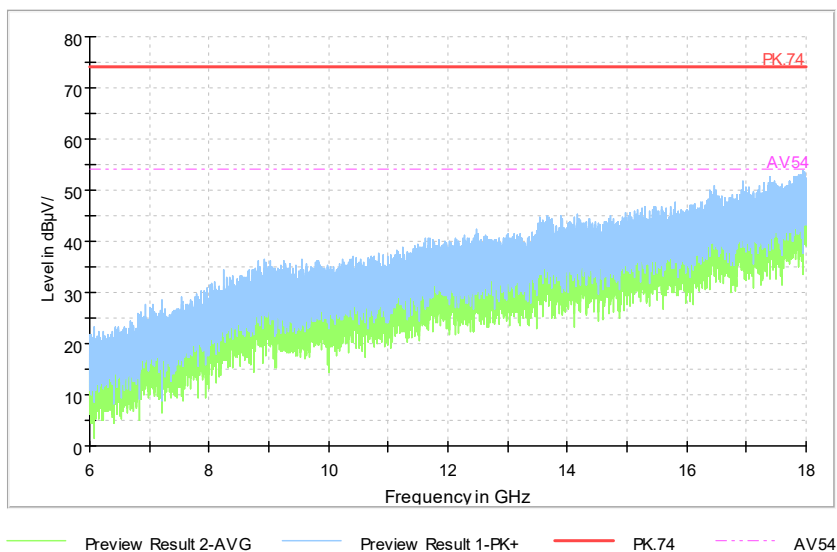
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

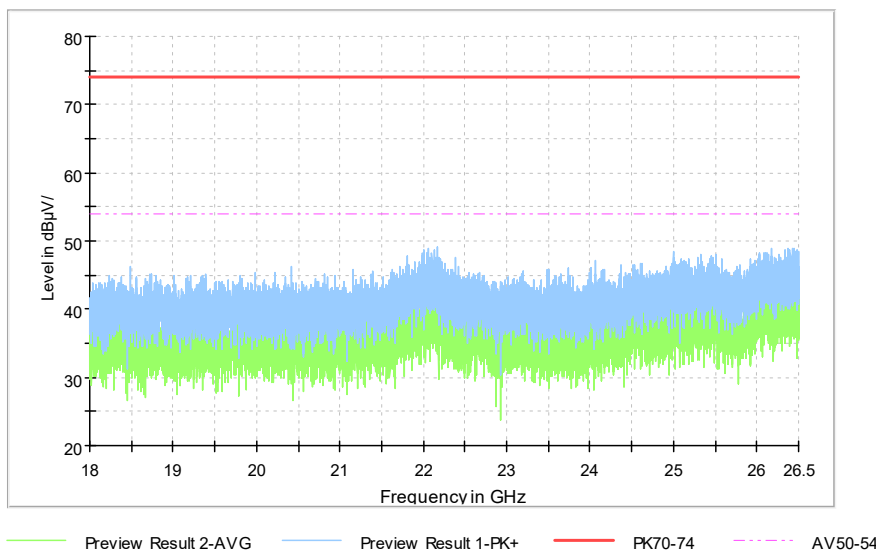
Full Spectrum



Comment

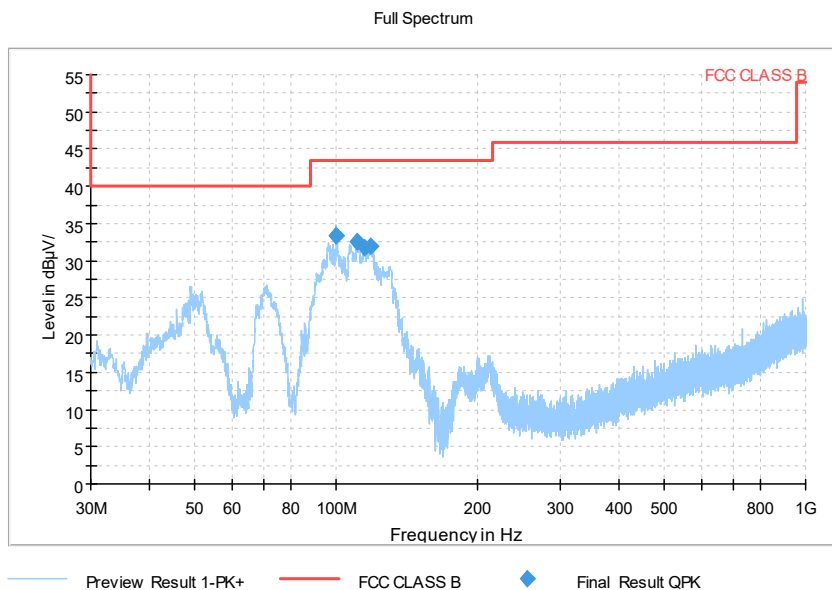
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



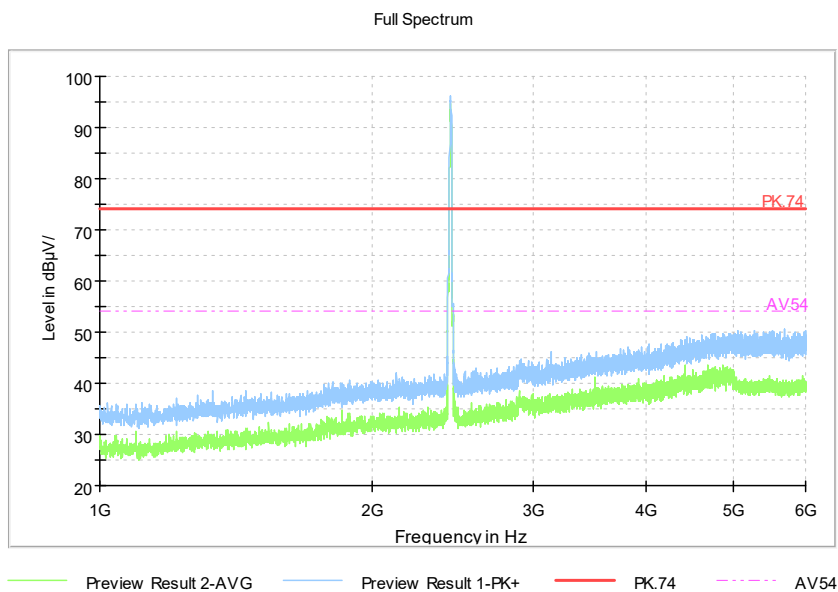
Comment

Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



Comment

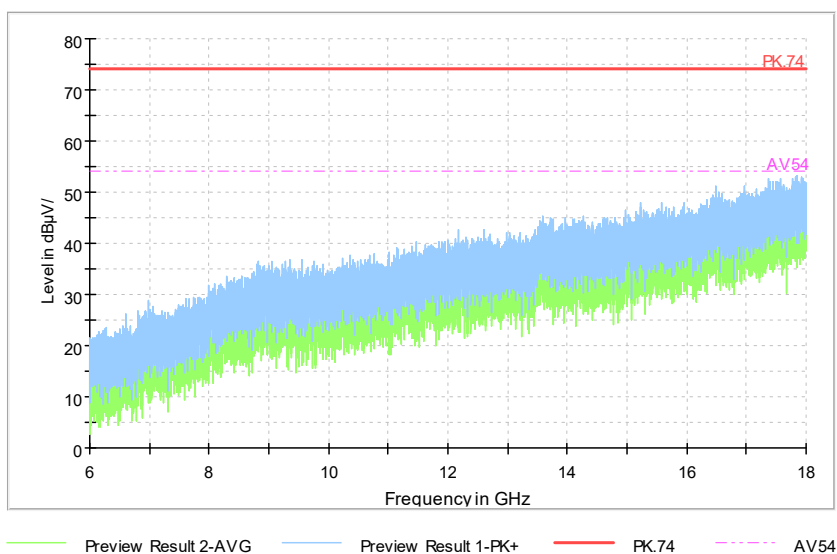
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

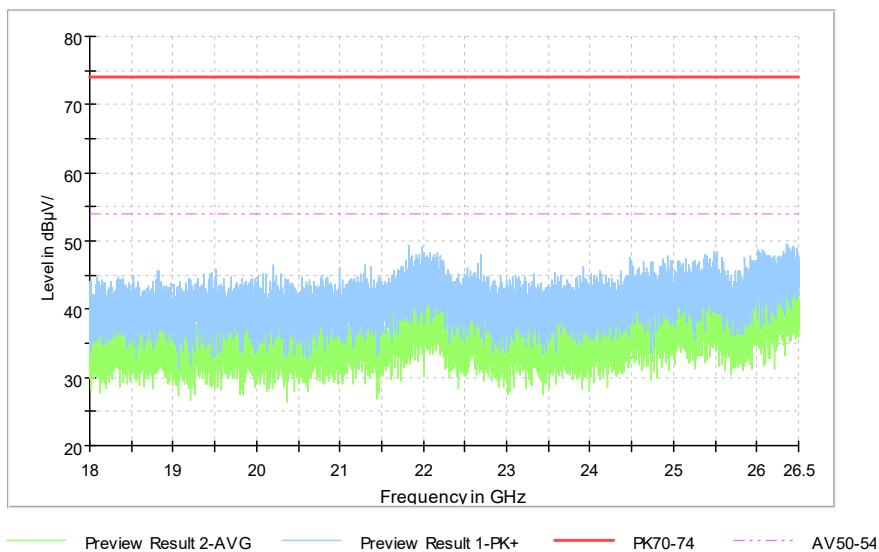
Full Spectrum



Comment

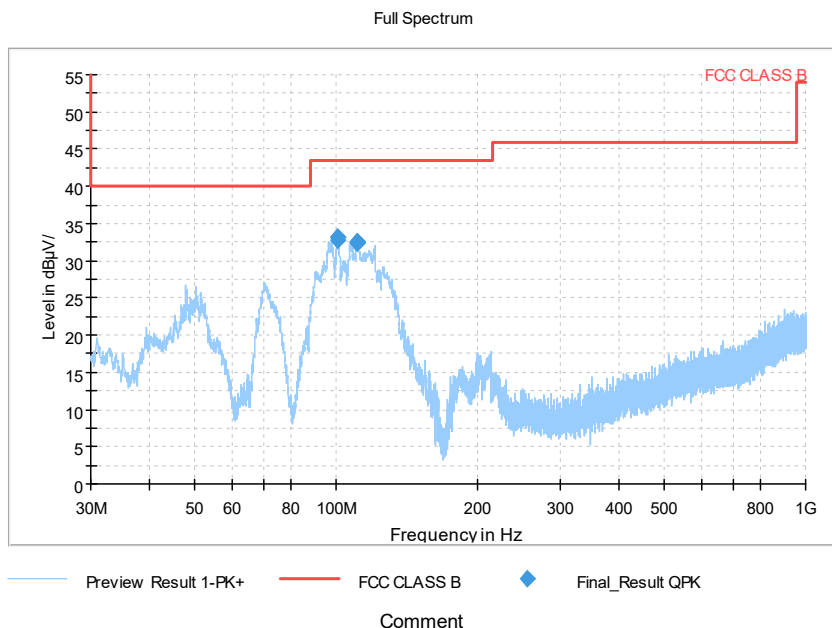
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum

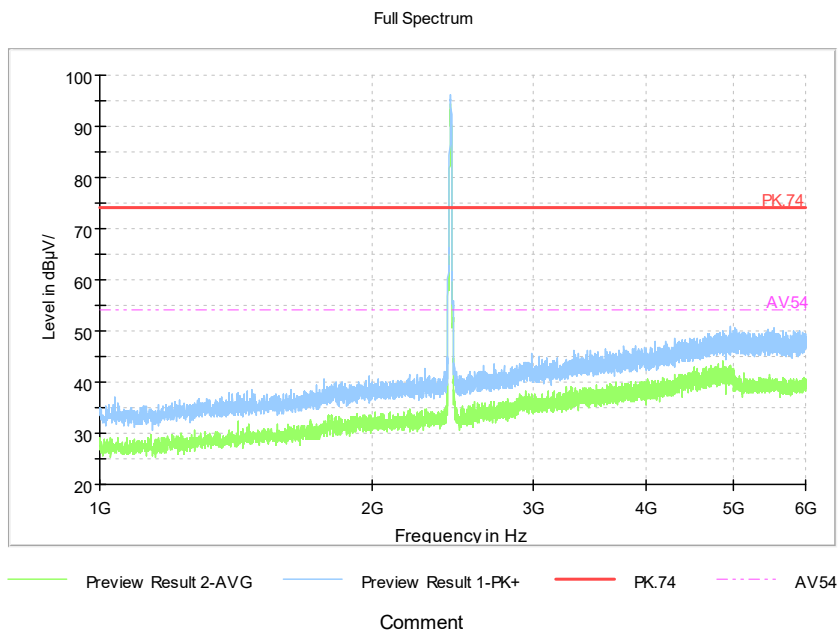


Comment

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

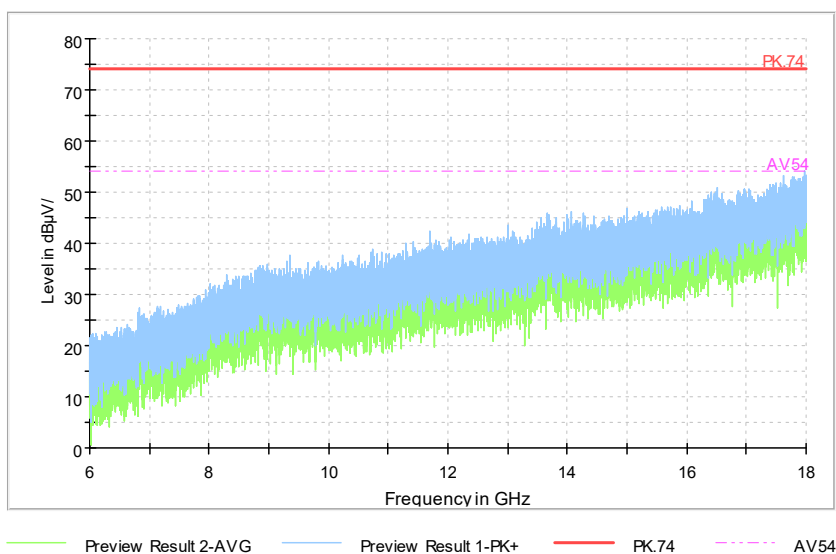


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

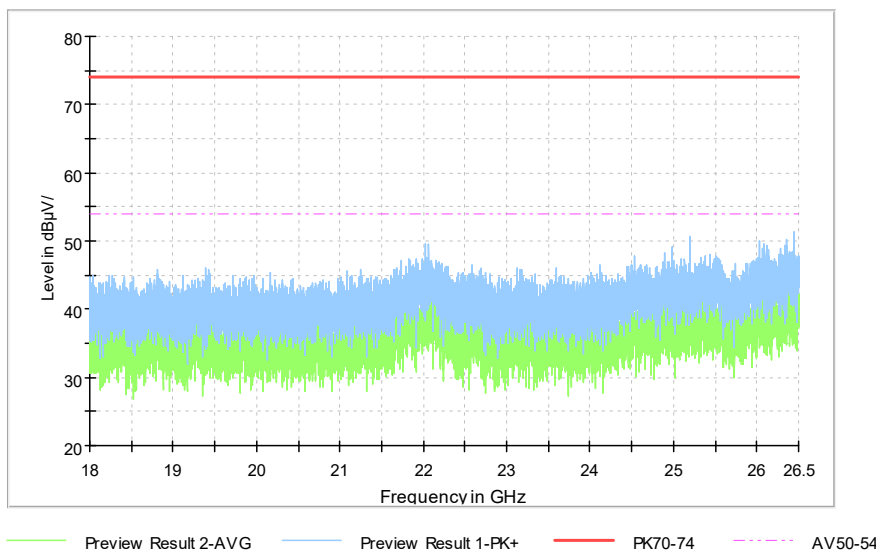
Full Spectrum



Comment

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

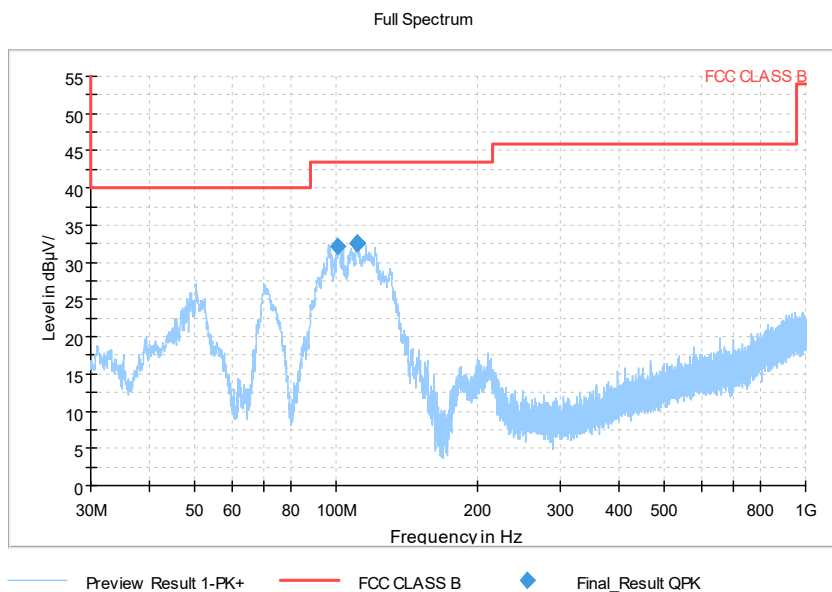
Full Spectrum



Comment

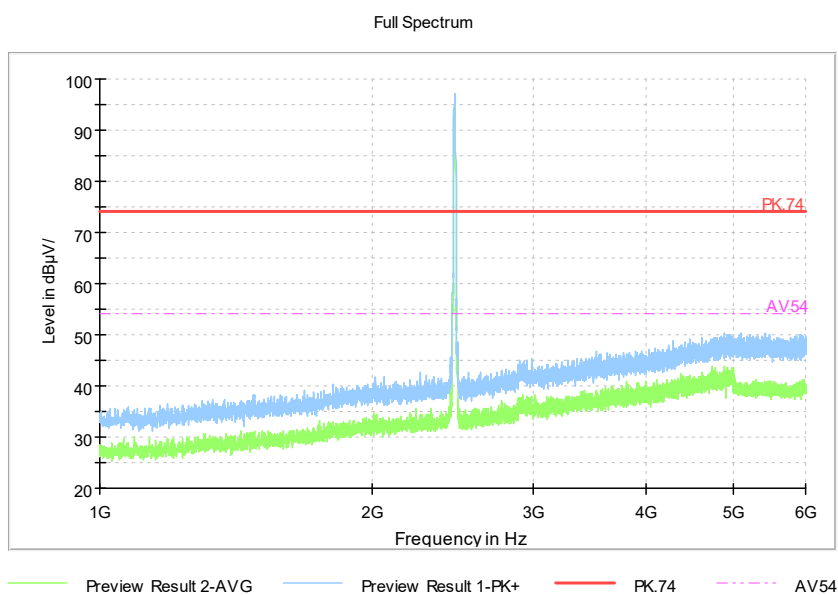
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

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



Comment

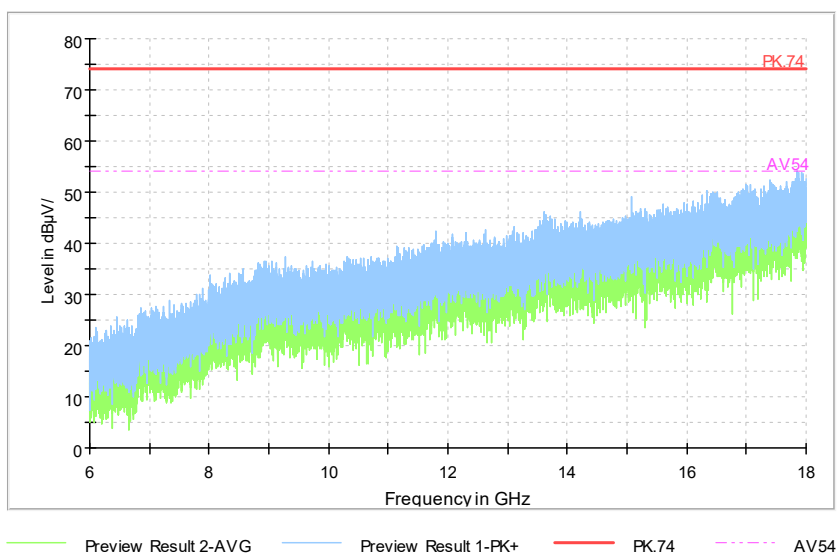
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

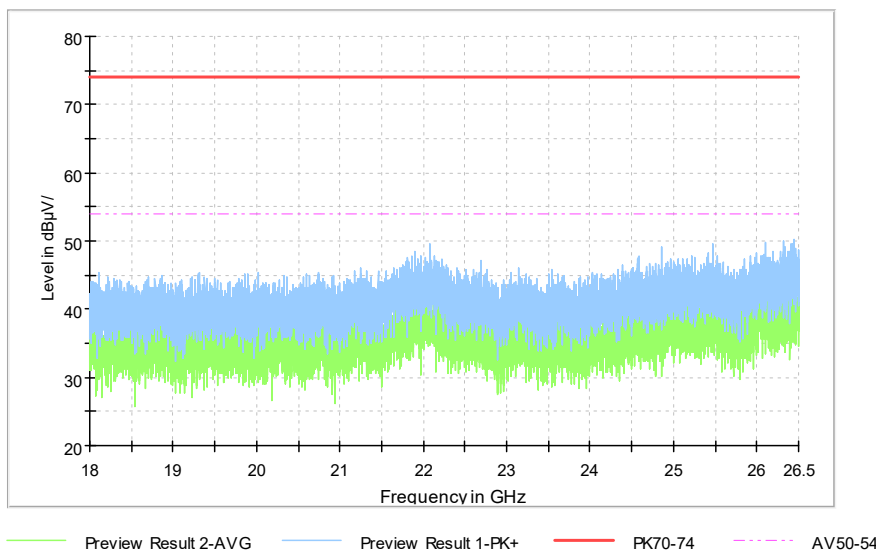
Full Spectrum



Comment

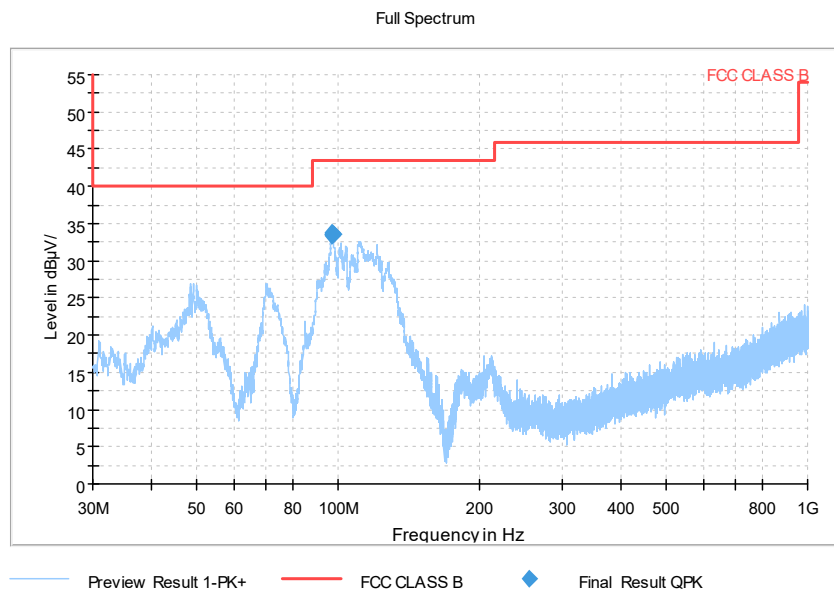
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



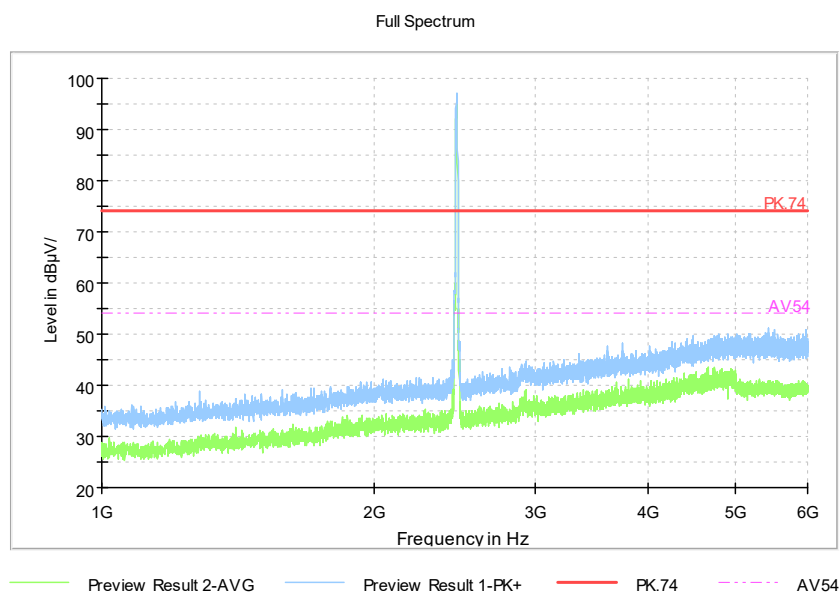
Comment

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



Comment

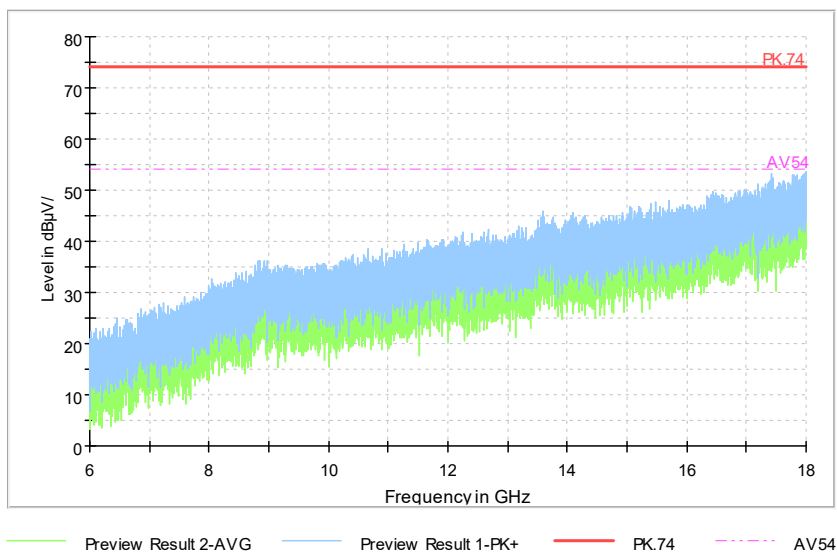
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

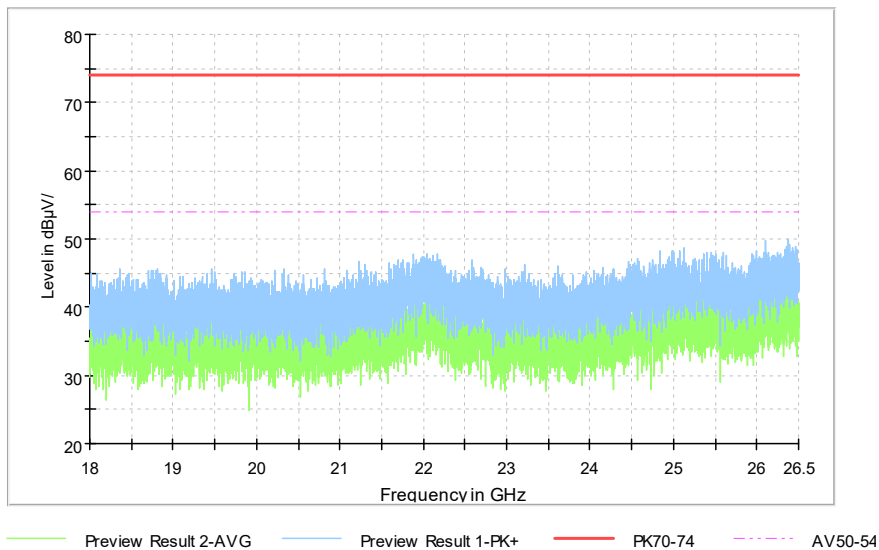
Full Spectrum



Comment

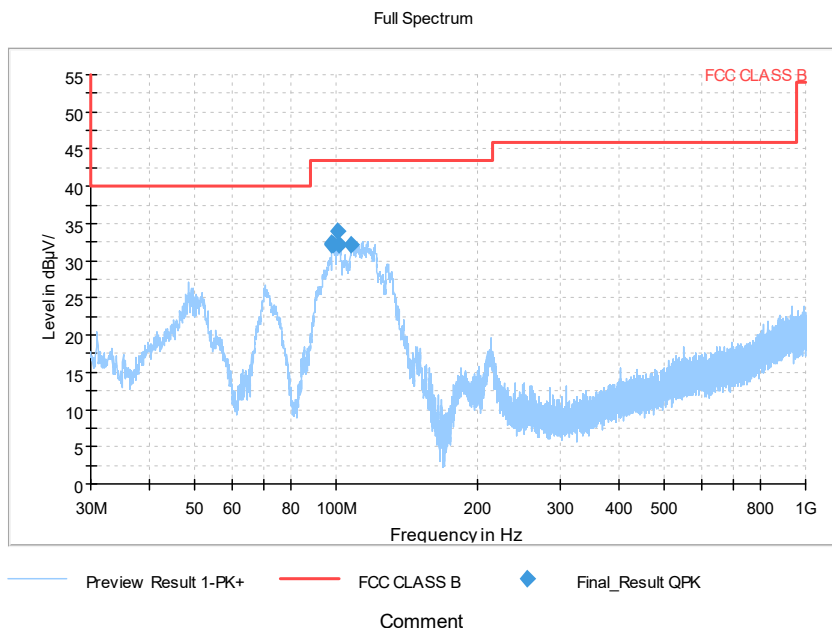
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum

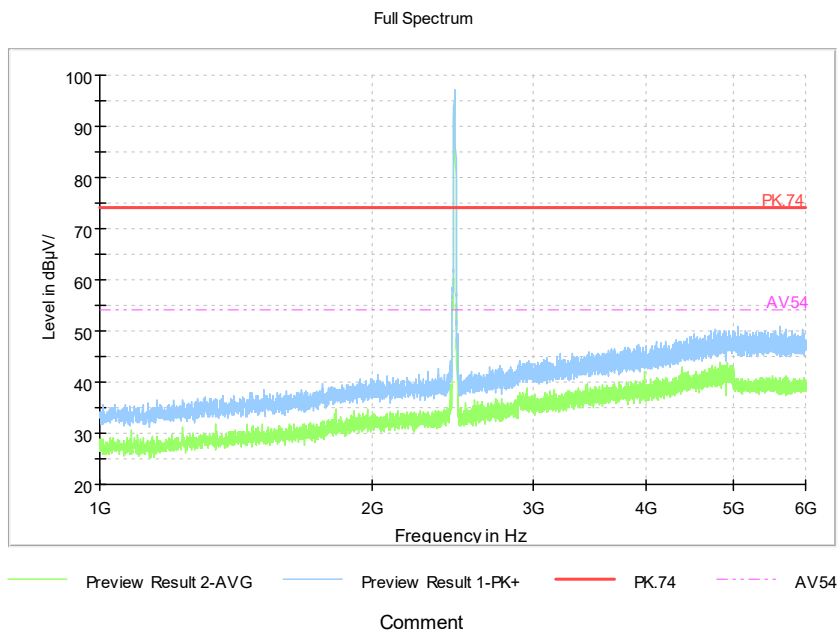


Comment

Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

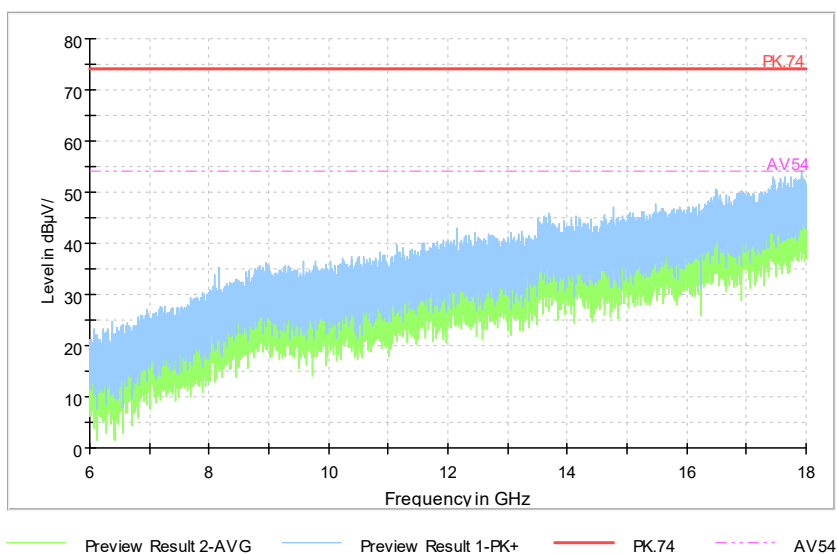


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

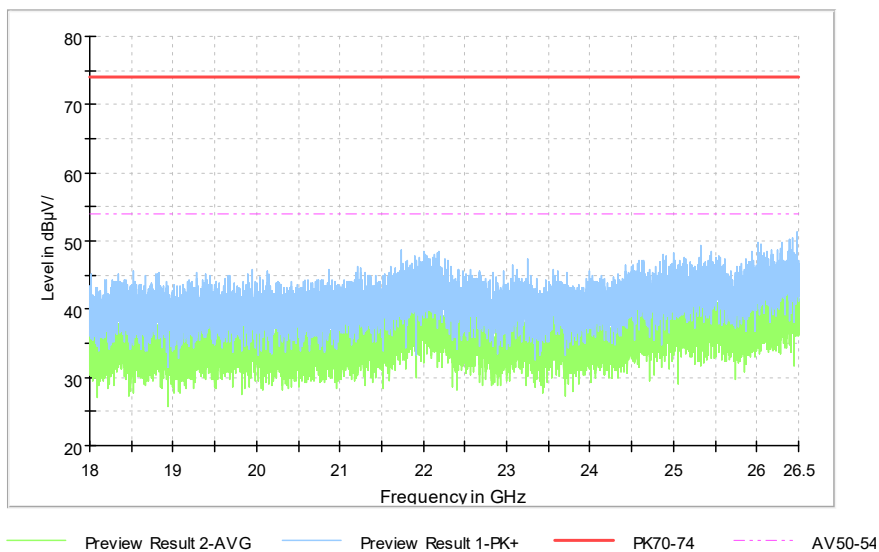
Full Spectrum



Comment

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

Full Spectrum



Comment

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

Carrier frequency (MHz): 2462 for secondary supply
Channel No.:11

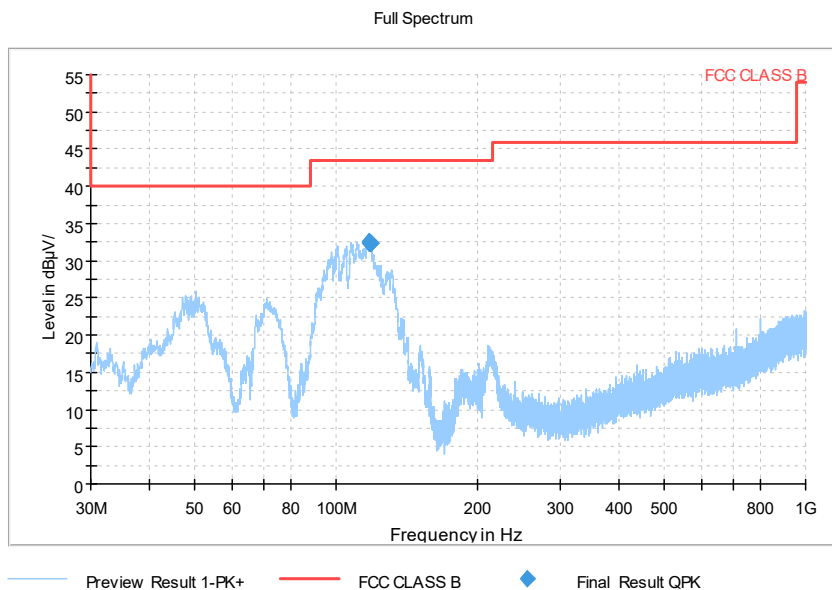
The State Radio_monitoring_center Testing Center (SRTC)

Tel: 86-10-57996183

Fax: 86-10-57996388

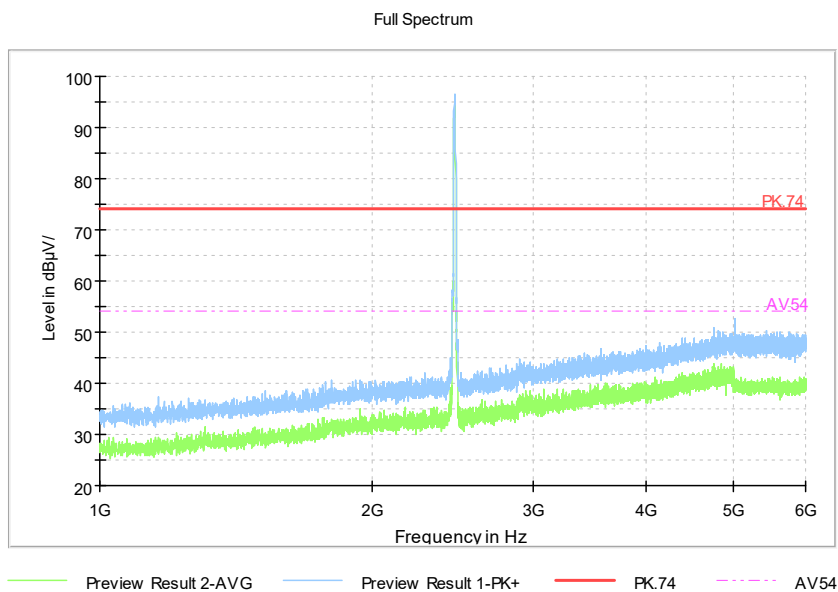
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V3.0.0



Comment

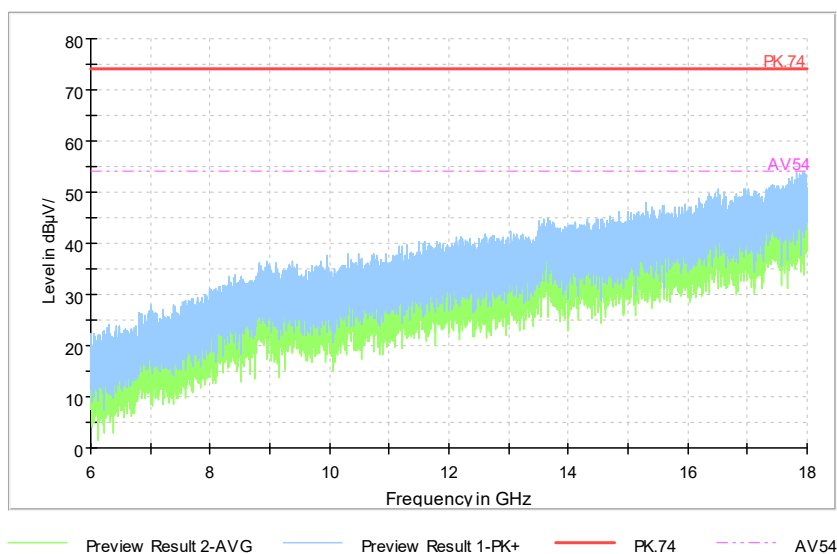
Frequency Range: 30MHz-1000MHz
Detector: QP mode
Modulation type: 802.11g



Comment

Frequency Range: 1GHz-6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

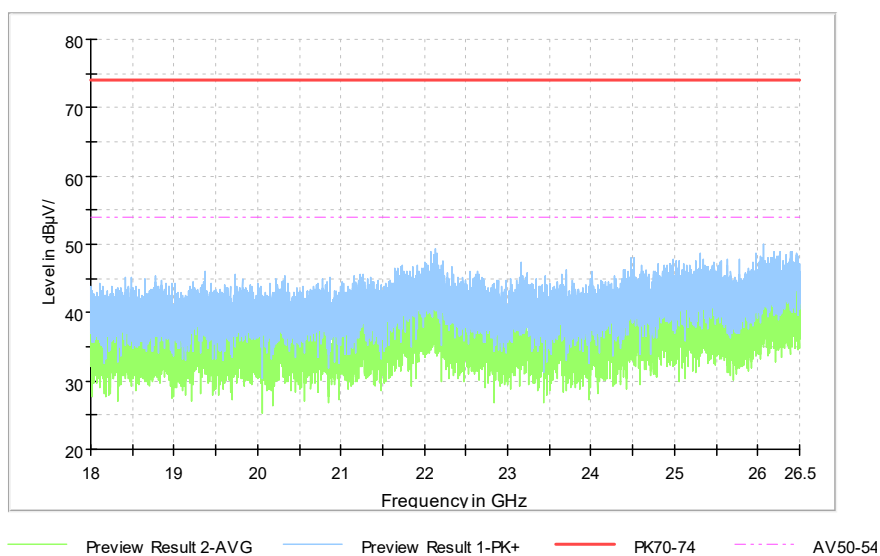
Full Spectrum



Comment

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

Full Spectrum



Comment

Frequency Range: 18GHz-25GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

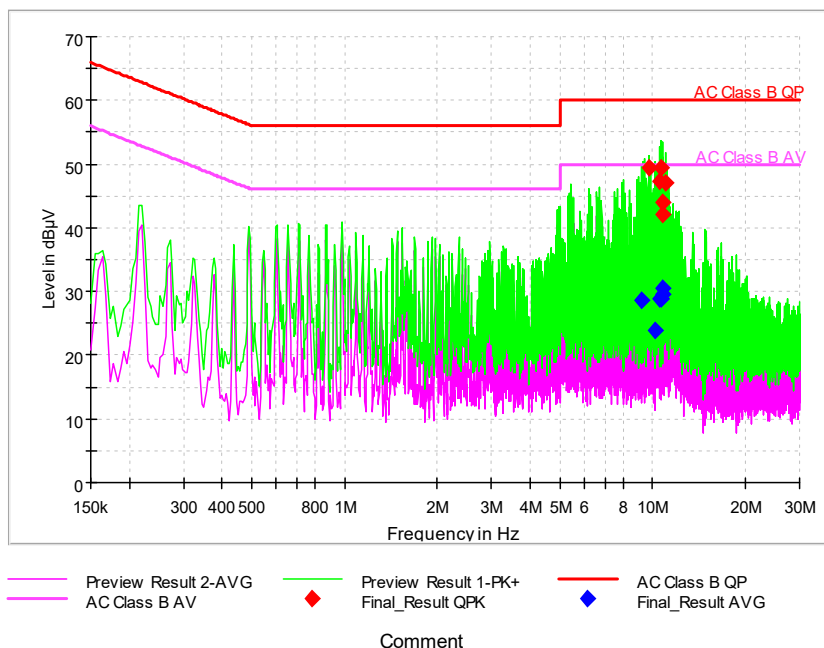
AC Power line Conducted Emission

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: $(28.66 \text{ dB}\mu\text{V}) = (-1.04 \text{ dB}\mu\text{V}) + (29.7 \text{ dB})$, the corresponding frequency is 9.23093MHz.



L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
9.23093	---	28.66	50	21.34	L1	29.7	---	-1.04
9.711328	49.48	---	60	10.52	L1	29.7	19.78	---
10.177734	---	23.89	50	26.11	L1	29.7	---	-5.81
10.541531	---	28.75	50	21.25	L1	29.7	---	-0.95
10.541531	47.22	---	60	12.78	L1	29.7	17.52	---
10.658133	---	28.85	50	21.15	L1	29.7	---	-0.85
10.658133	49.52	---	60	10.48	L1	29.7	19.82	---
10.718766	44	---	60	16	L1	29.7	14.3	---
10.718766	---	29.55	50	20.45	N	29.7	---	-0.15
10.774734	42.13	---	60	17.87	L1	29.7	12.43	---
10.774734	---	30.62	50	19.38	L1	29.7	---	0.92
11.026594	47.16	---	60	12.84	L1	29.8	17.36	---

---End of Test Report---