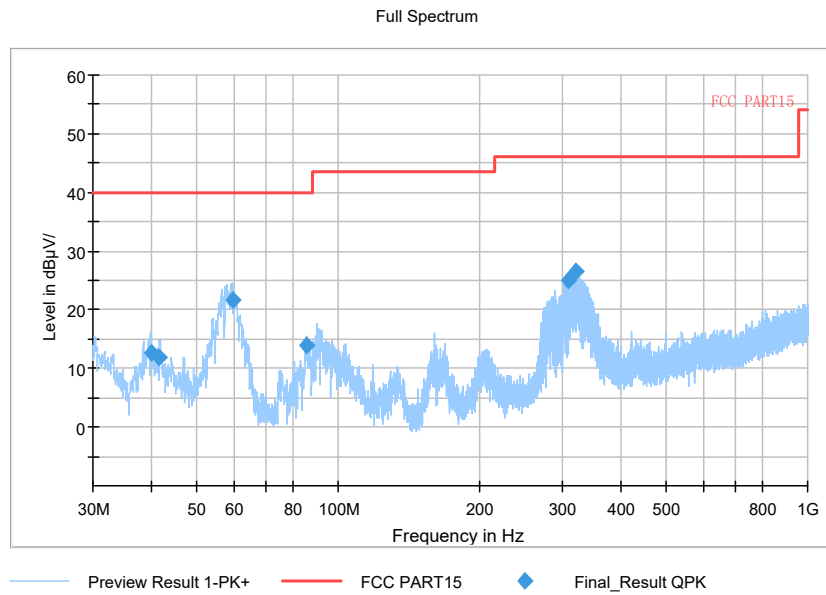
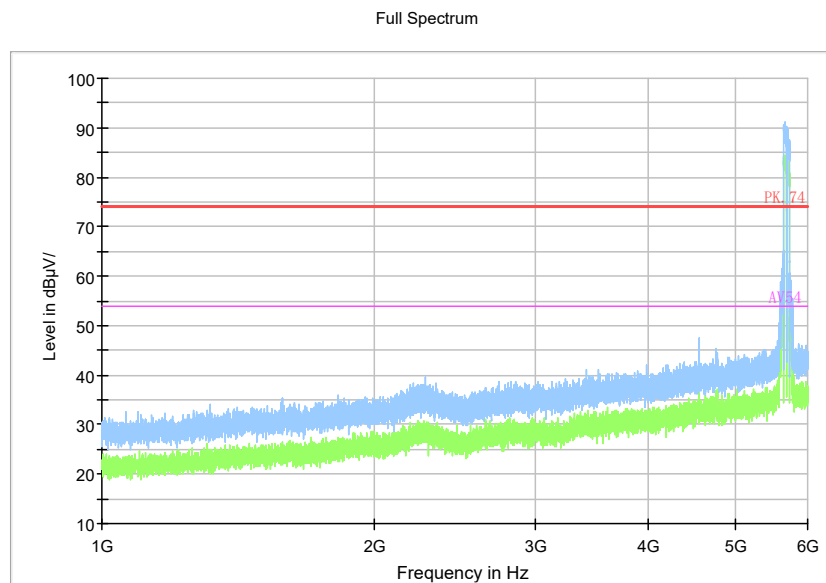




Comment

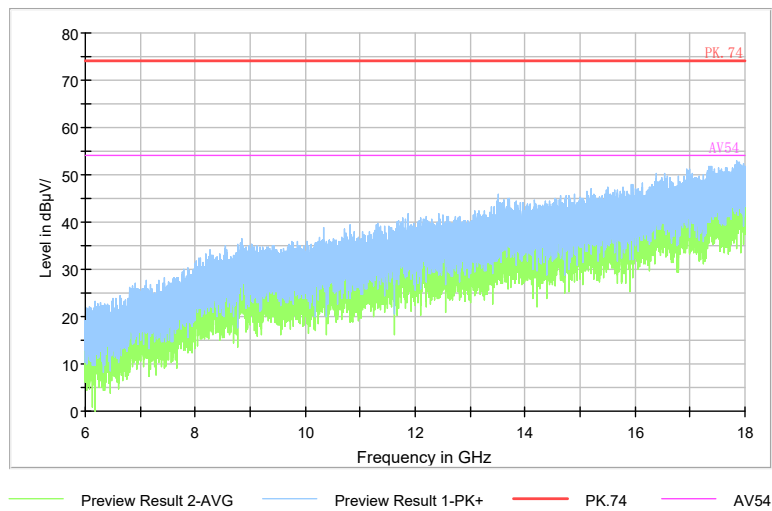
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

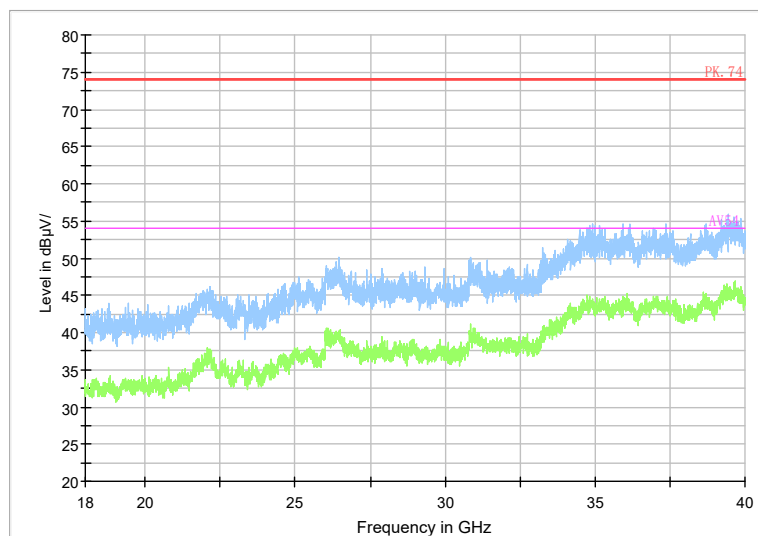
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

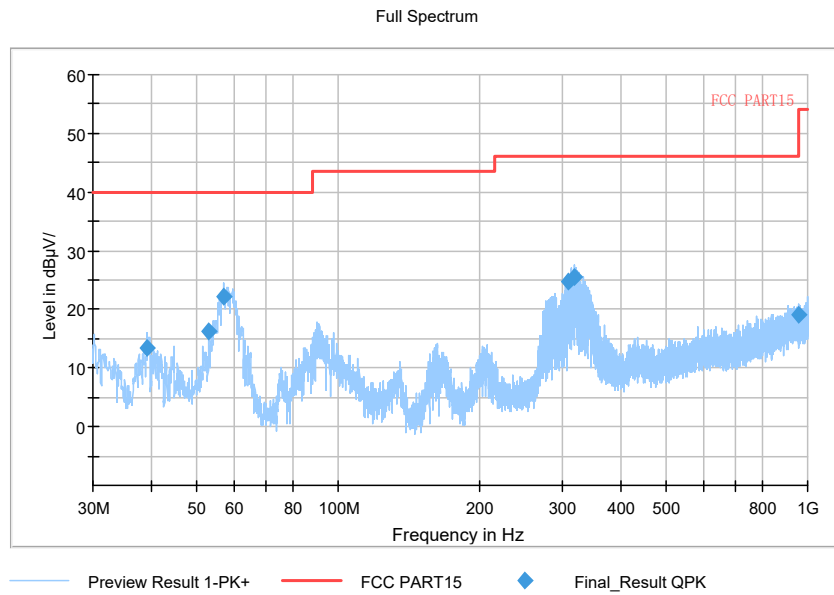
Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Carrier frequency (MHz): 5745

Channel No.:149

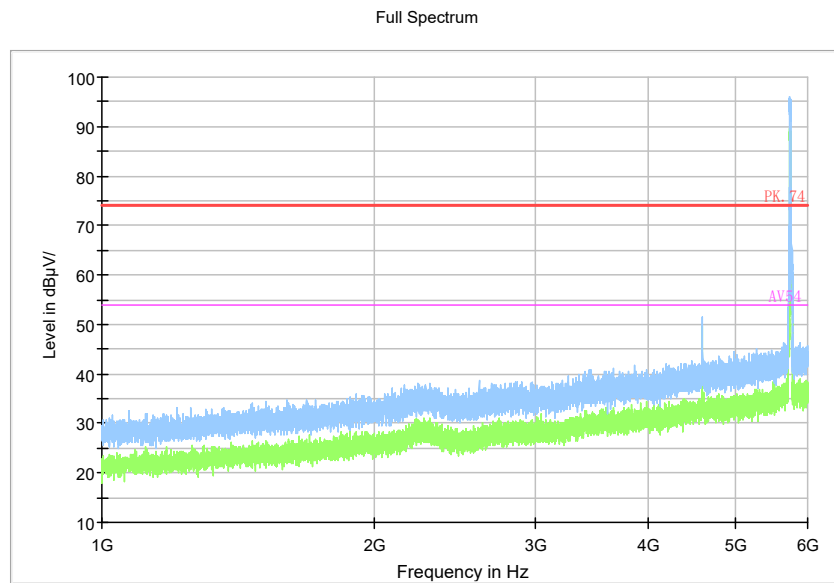


Comment

Frequency Range: 30MHz -1GHz

Detector: QP mode

Test Mode: 802.11a



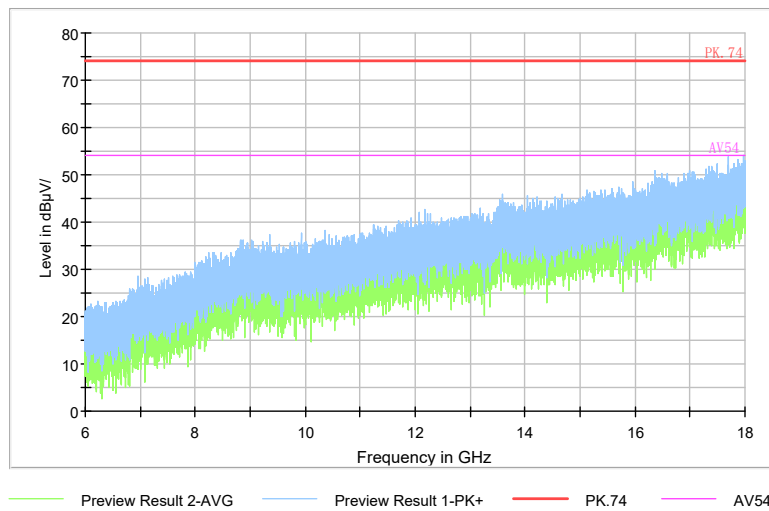
Comment

Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

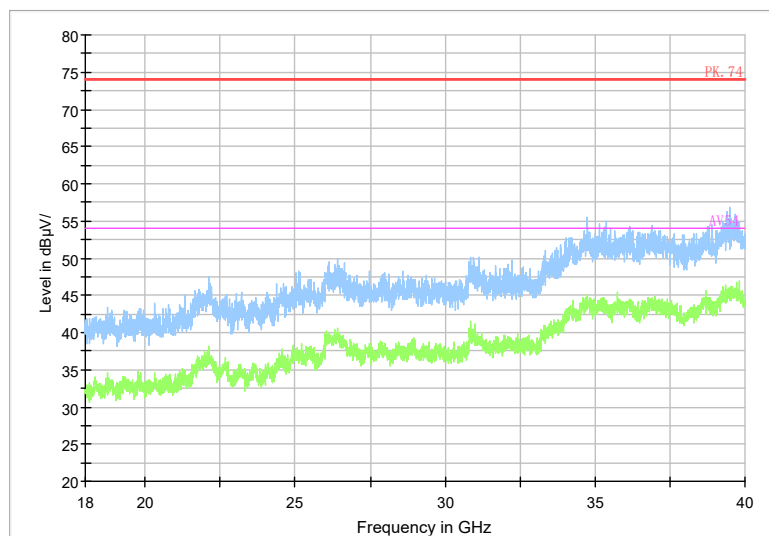
Full Spectrum



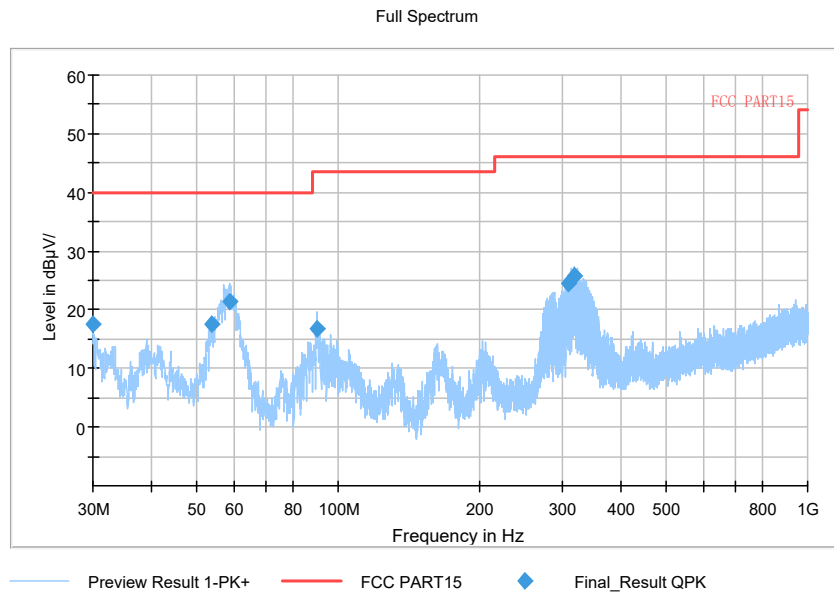
Comment

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

Full Spectrum

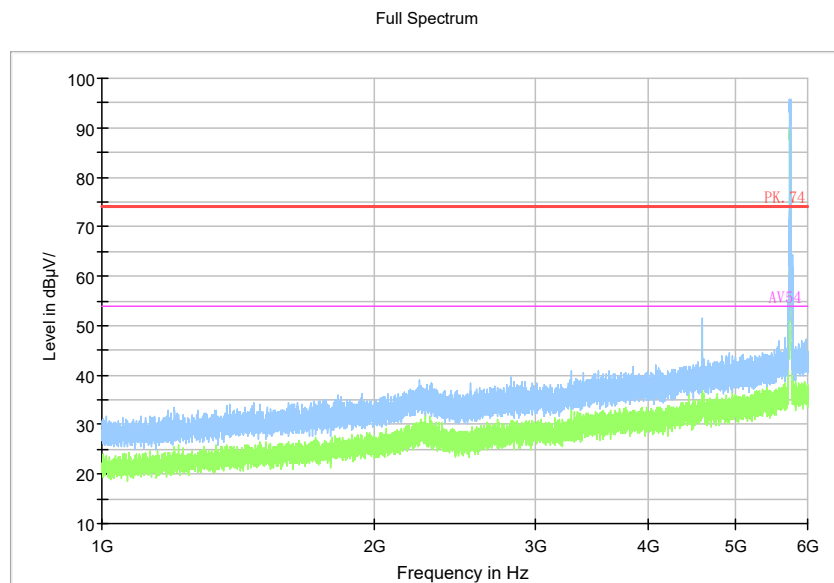


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Comment

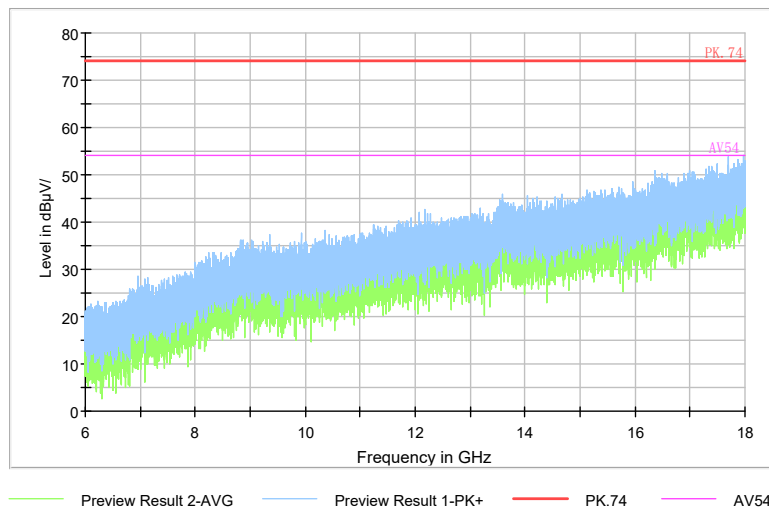
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



Comment

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

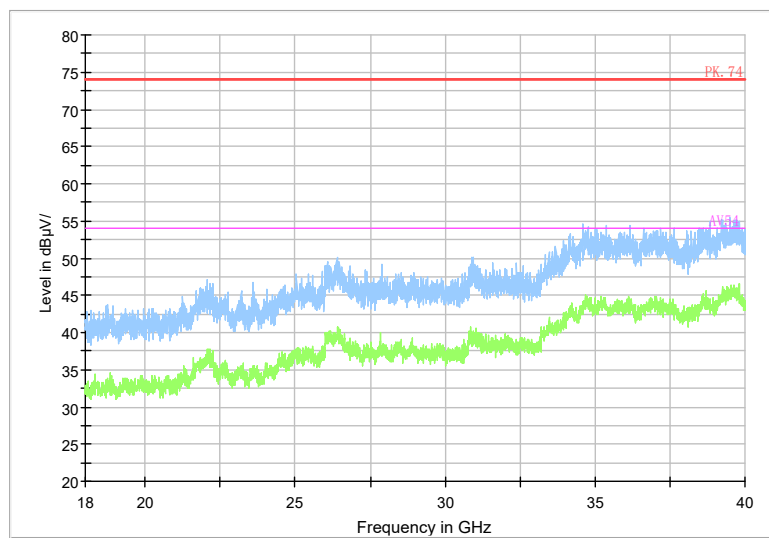
Full Spectrum



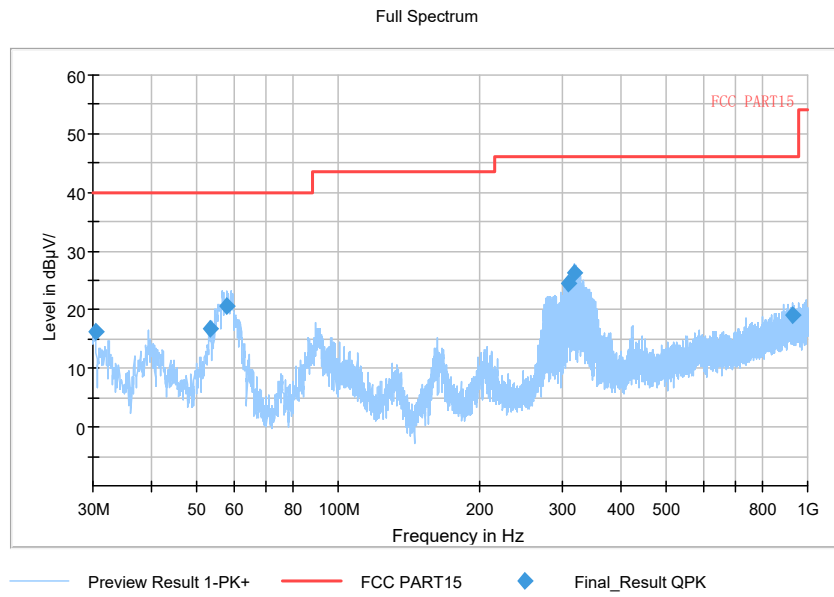
Comment

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

Full Spectrum

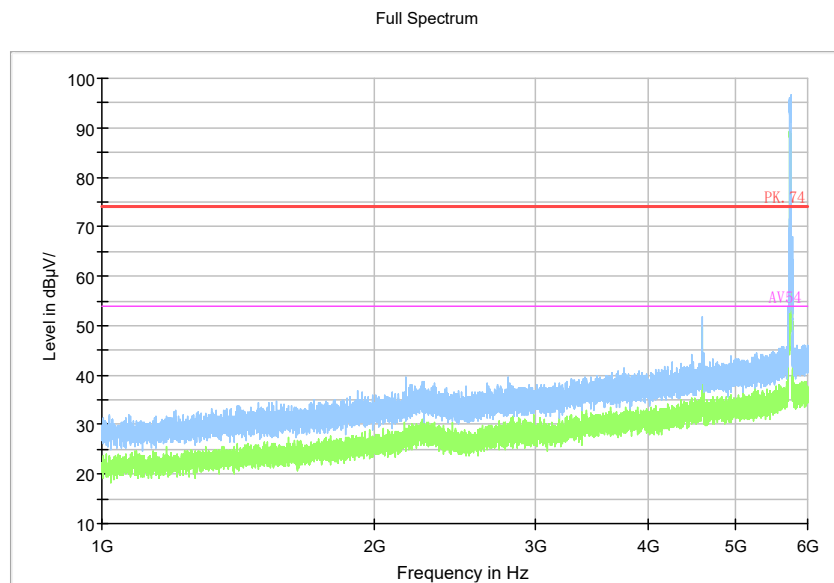


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Comment

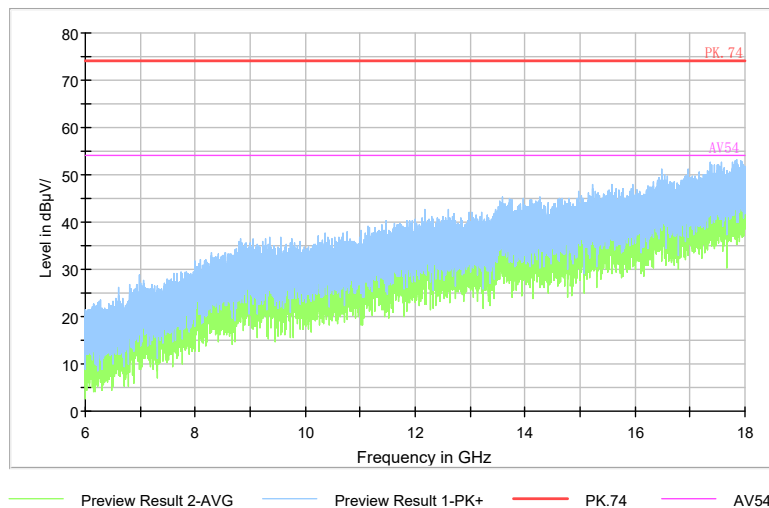
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

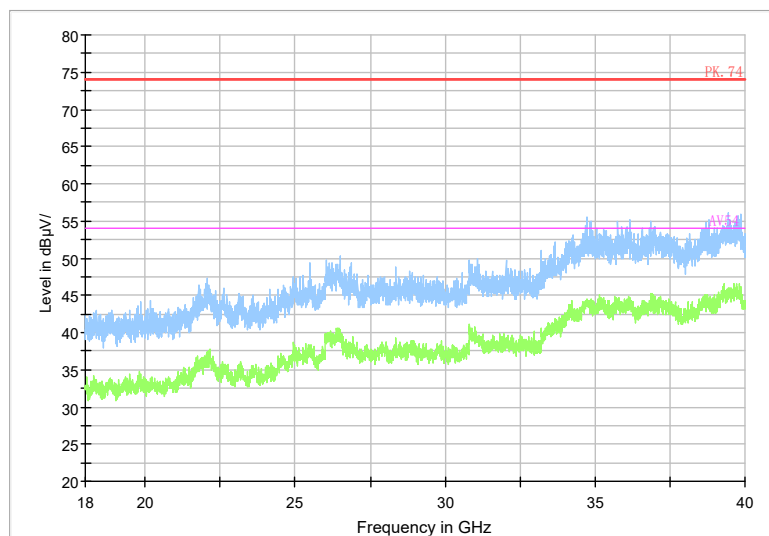
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

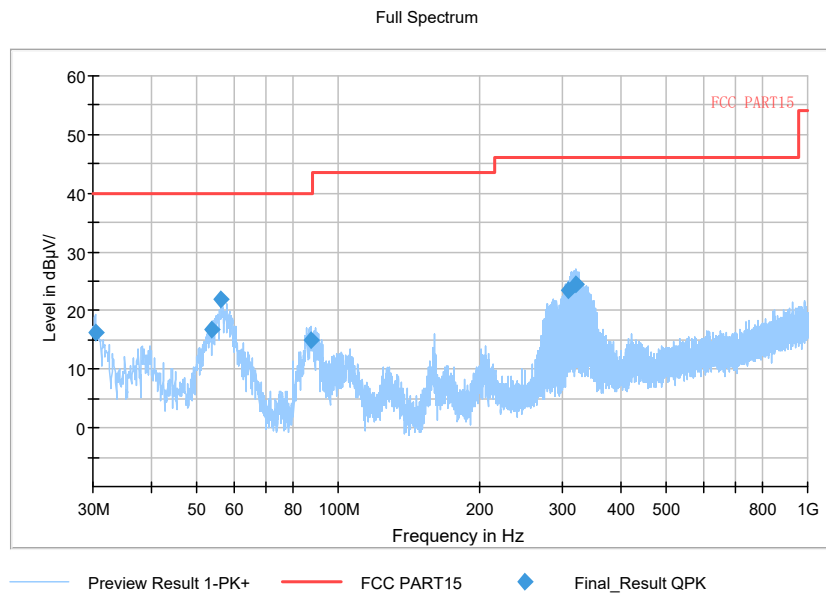
Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

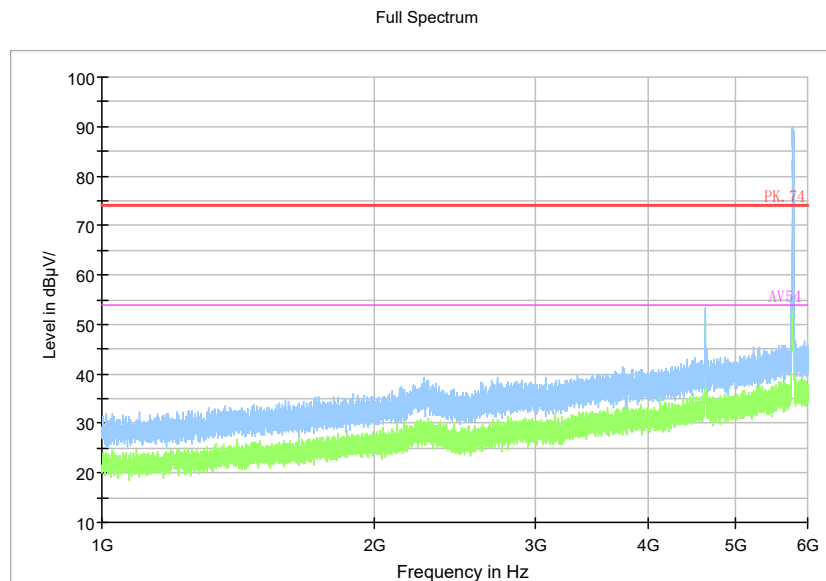
Carrier frequency (MHz): 5785

Channel No.:157



Comment

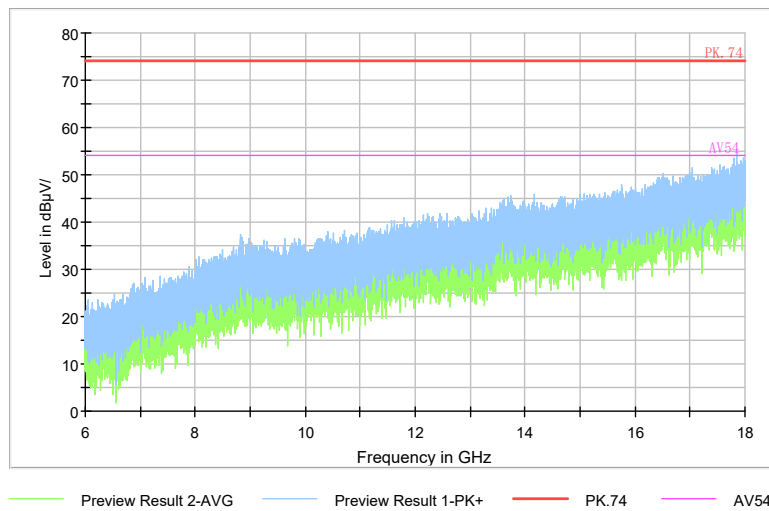
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



Comment

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

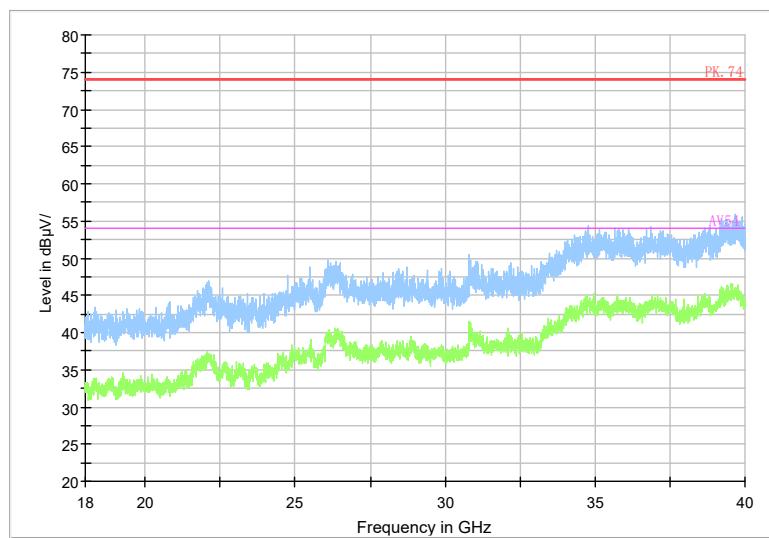
Full Spectrum



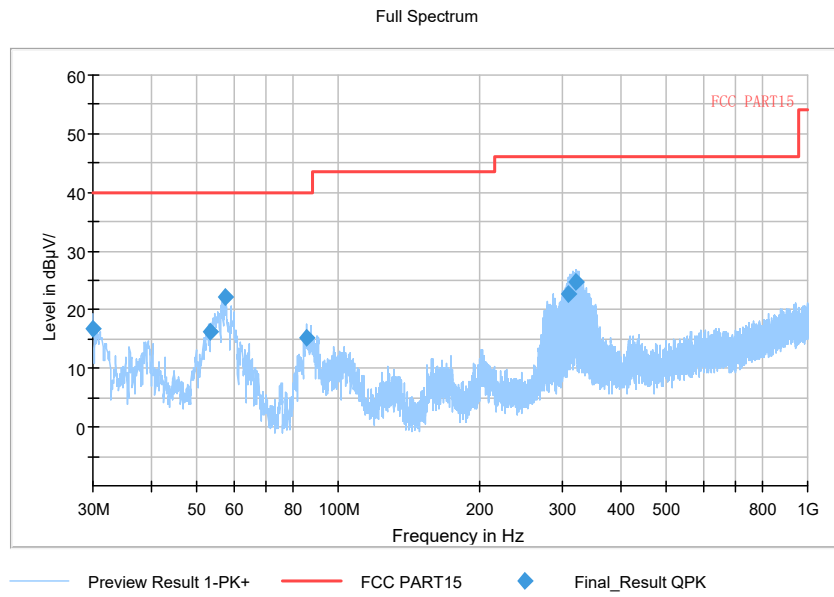
Comment

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

Full Spectrum

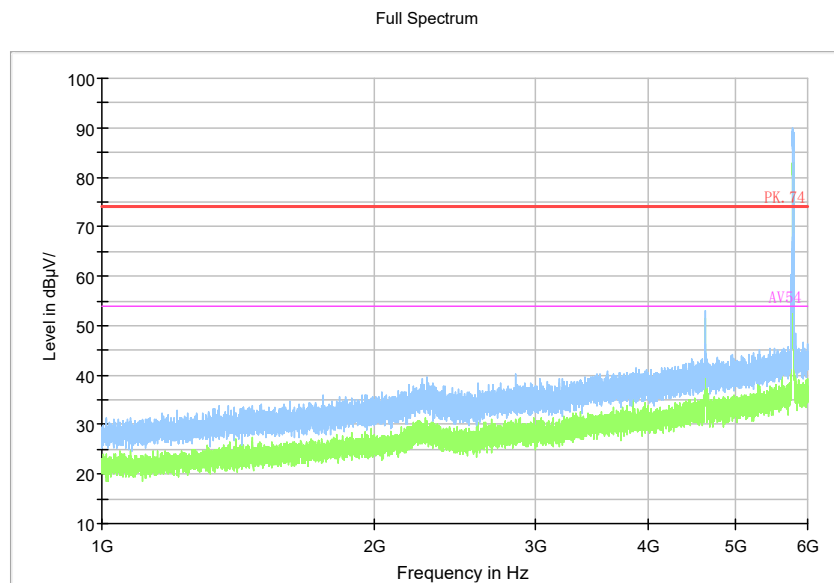


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Comment

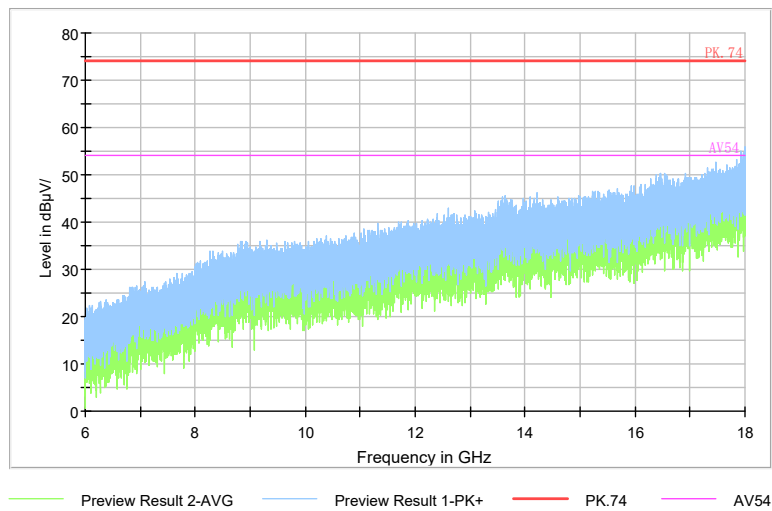
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



Comment

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

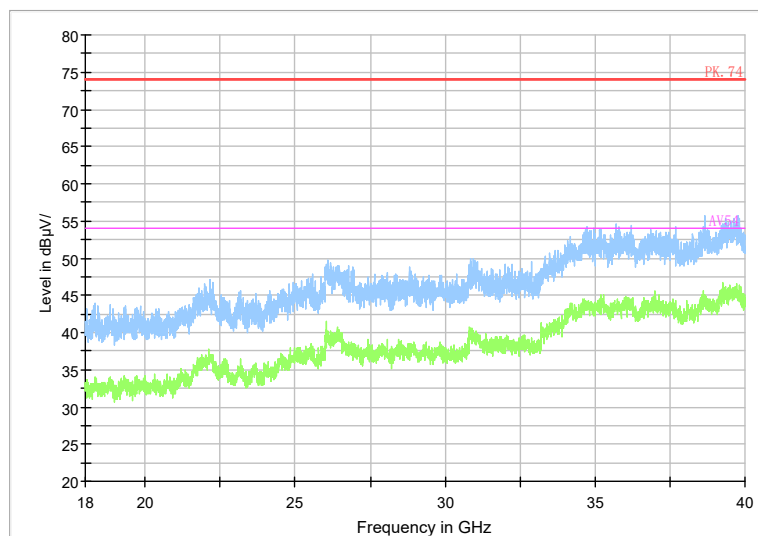
Full Spectrum



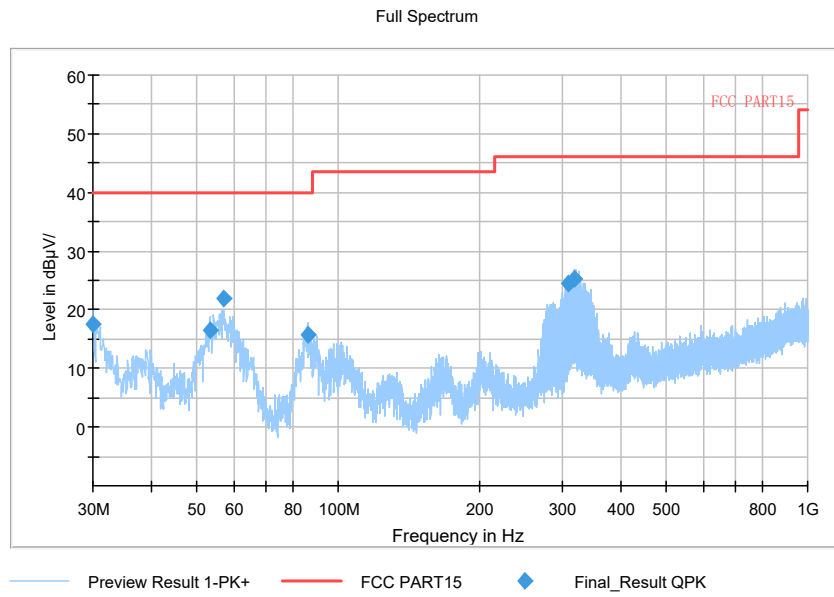
Comment

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

Full Spectrum

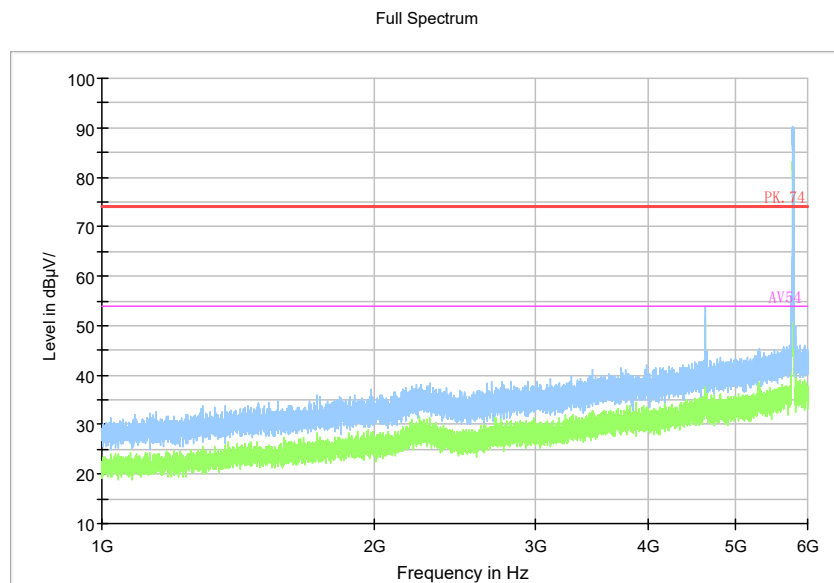


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Comment

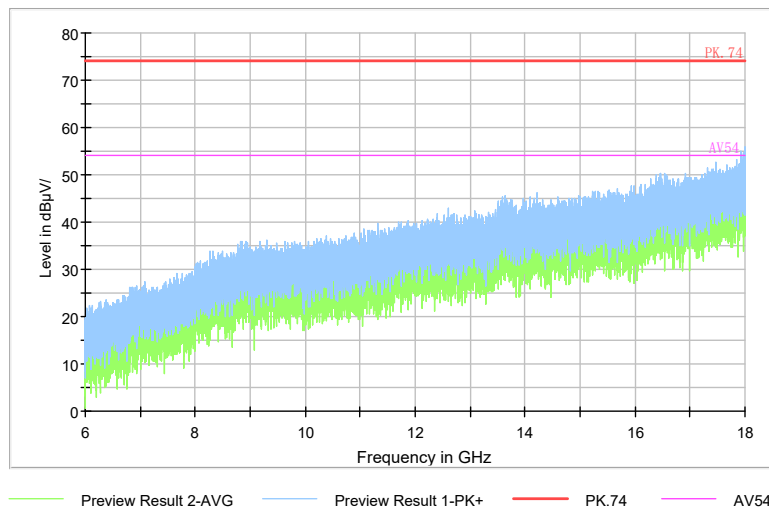
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

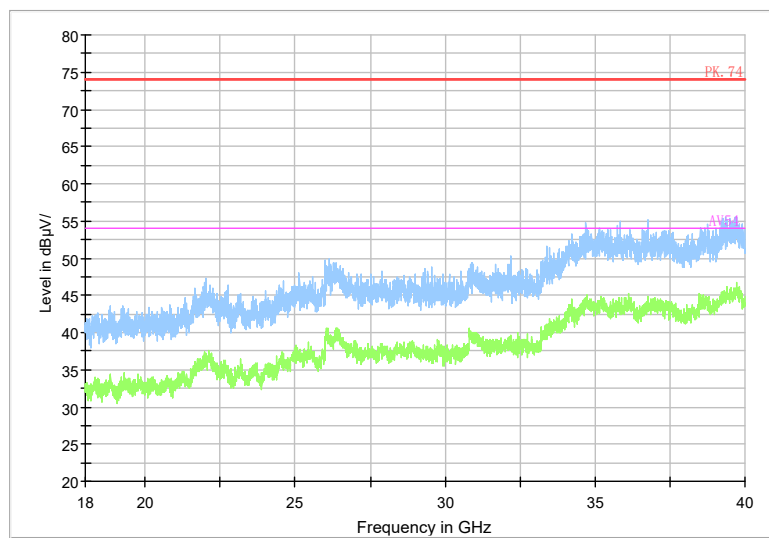
Full Spectrum



Comment

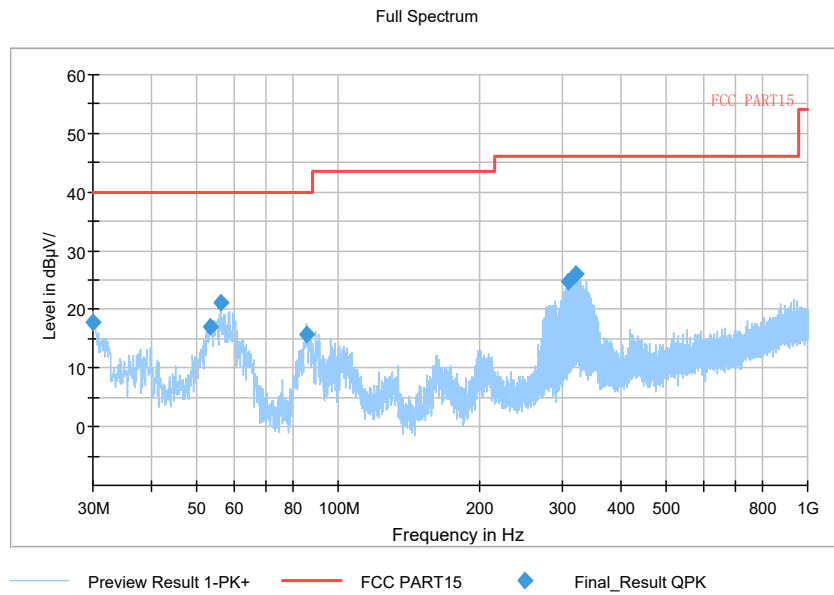
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



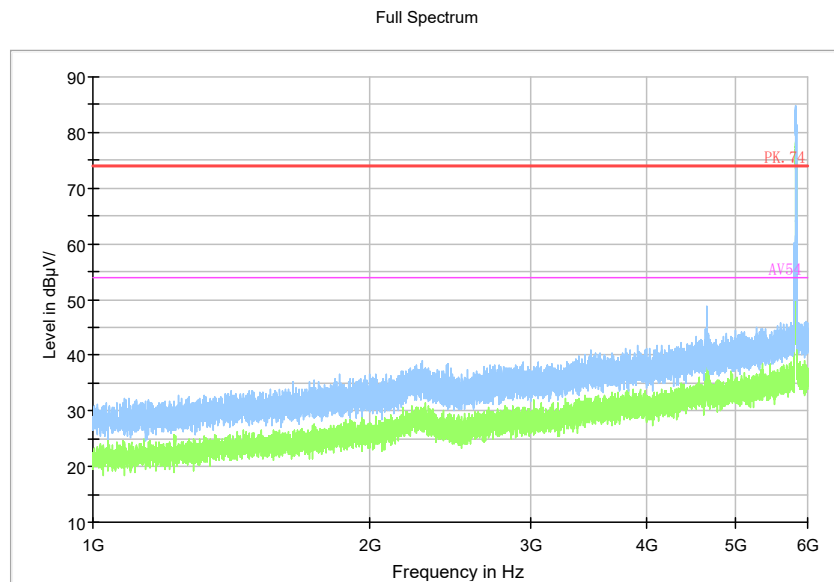
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5825
Channel No.:165



Comment

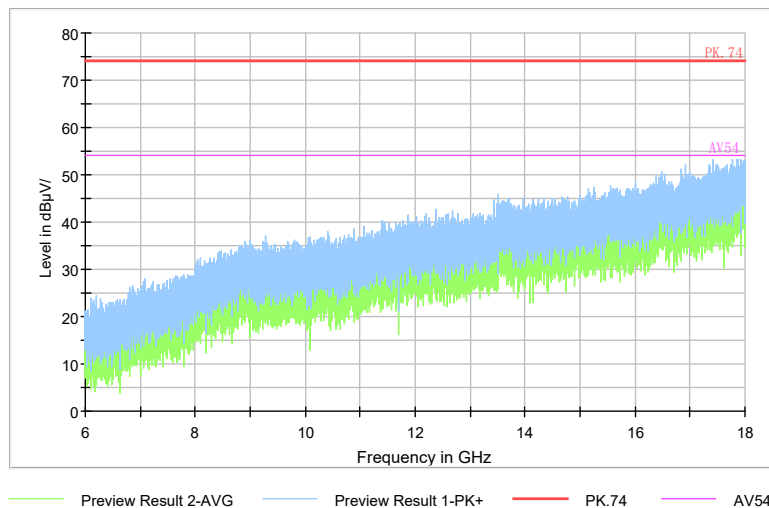
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



Comment

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

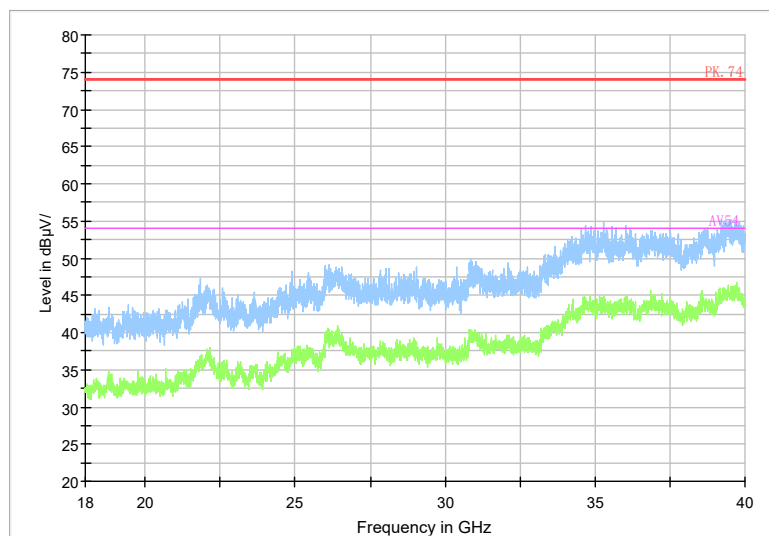
Full Spectrum



Comment

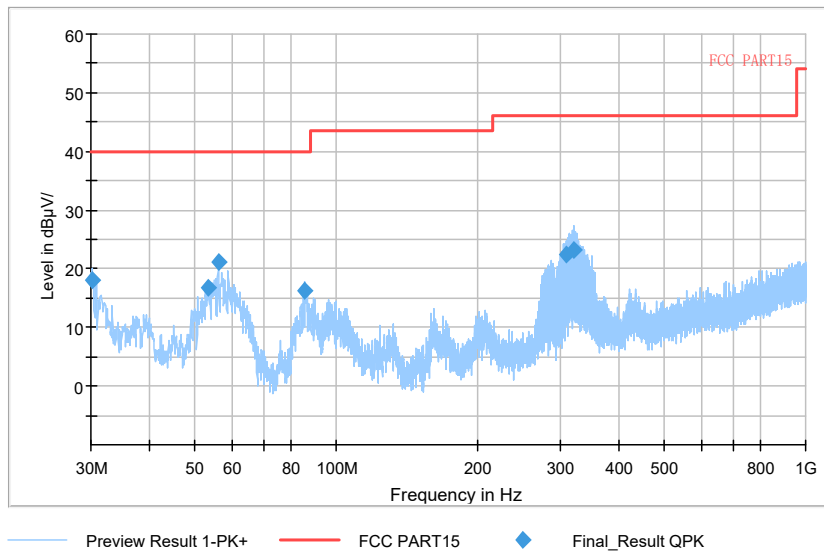
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

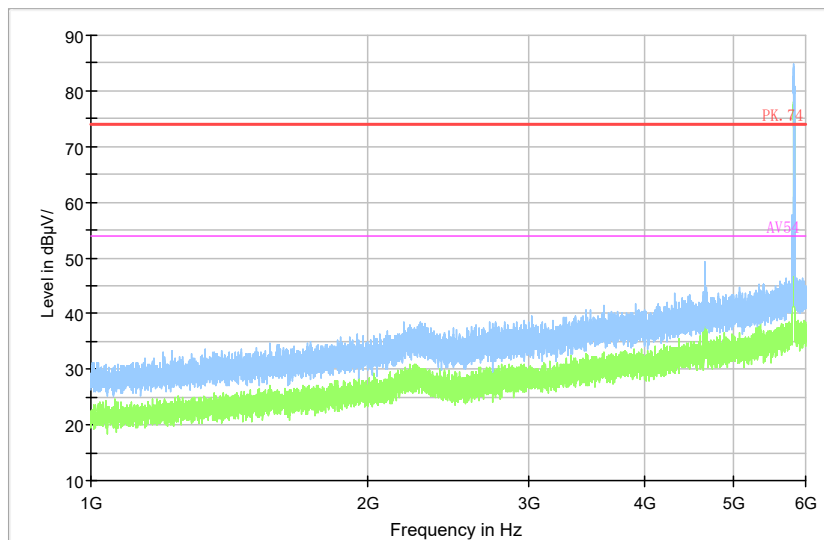
Full Spectrum



Comment

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

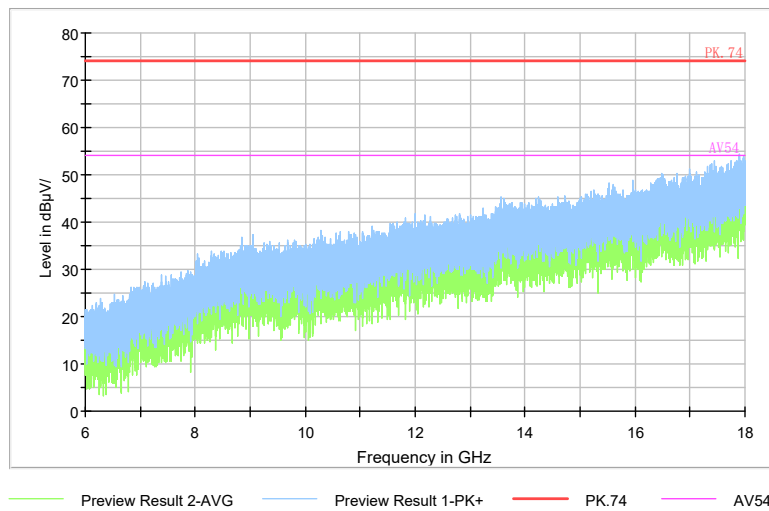
Full Spectrum



Comment

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

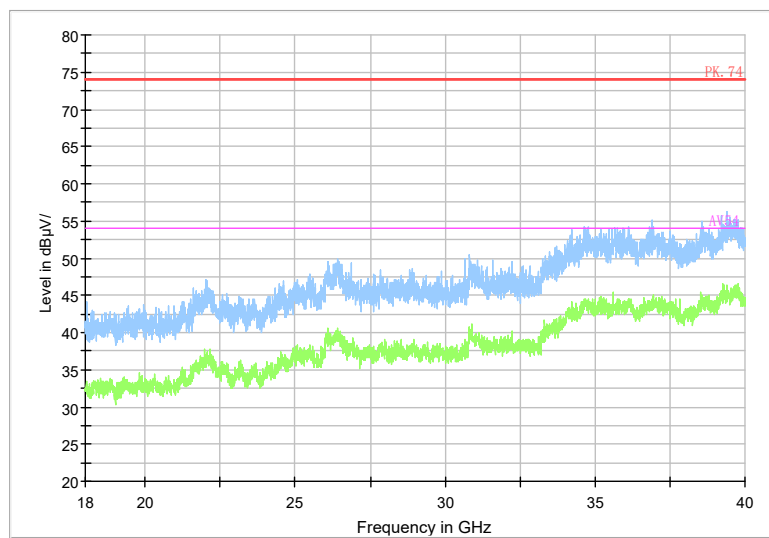
Full Spectrum



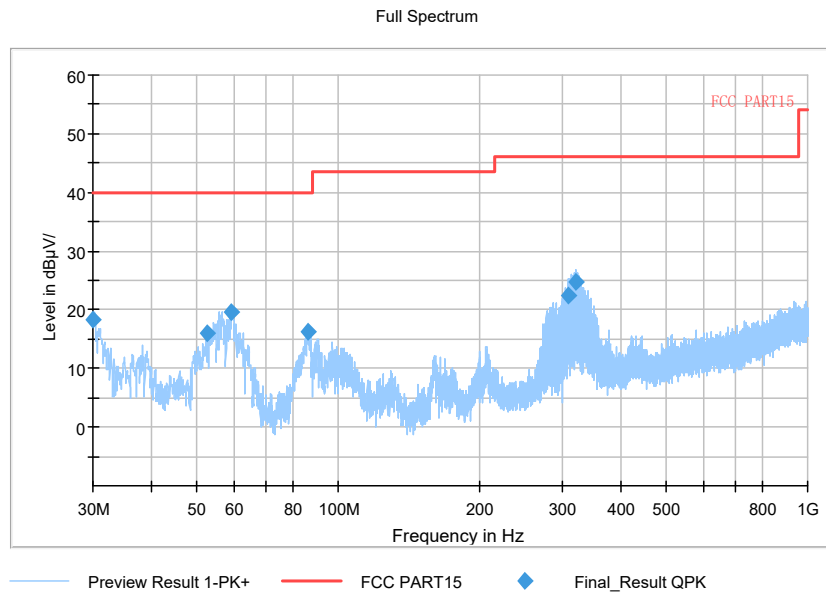
Comment

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

Full Spectrum

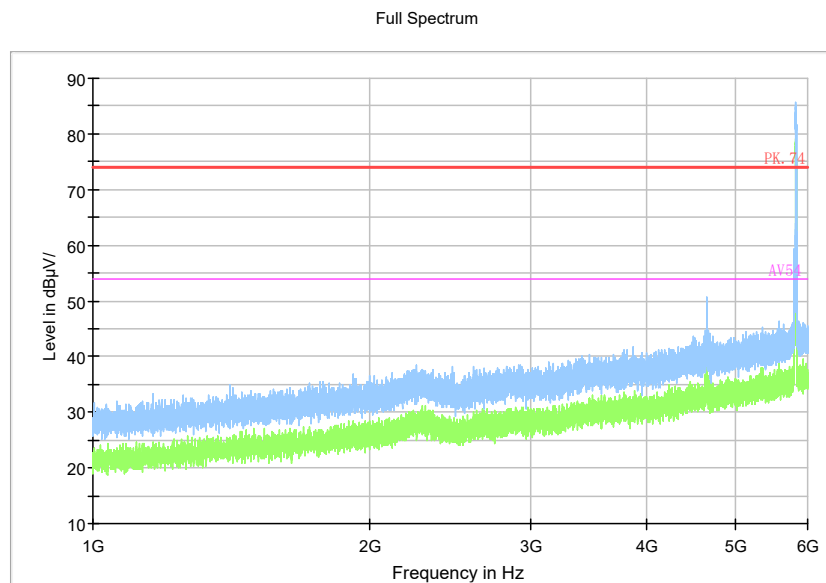


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Comment

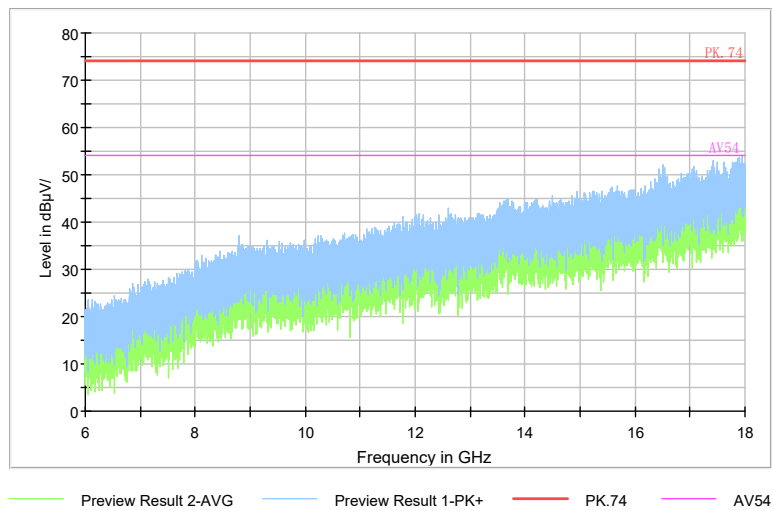
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

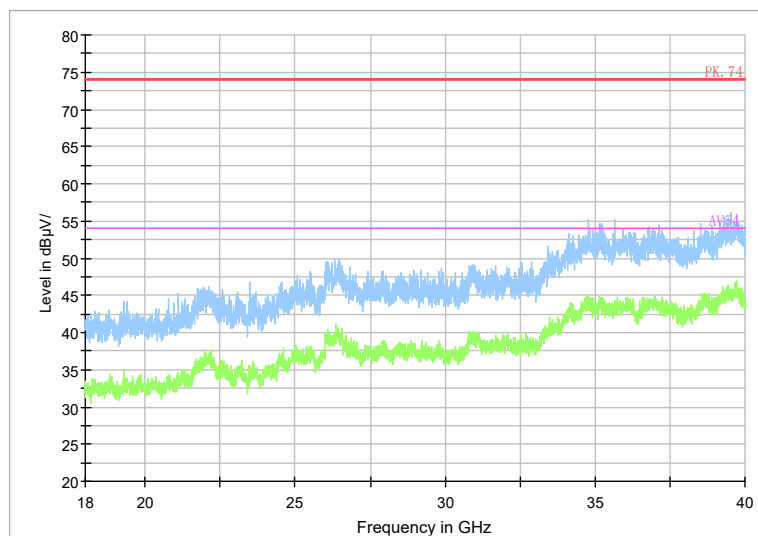
Full Spectrum



Comment

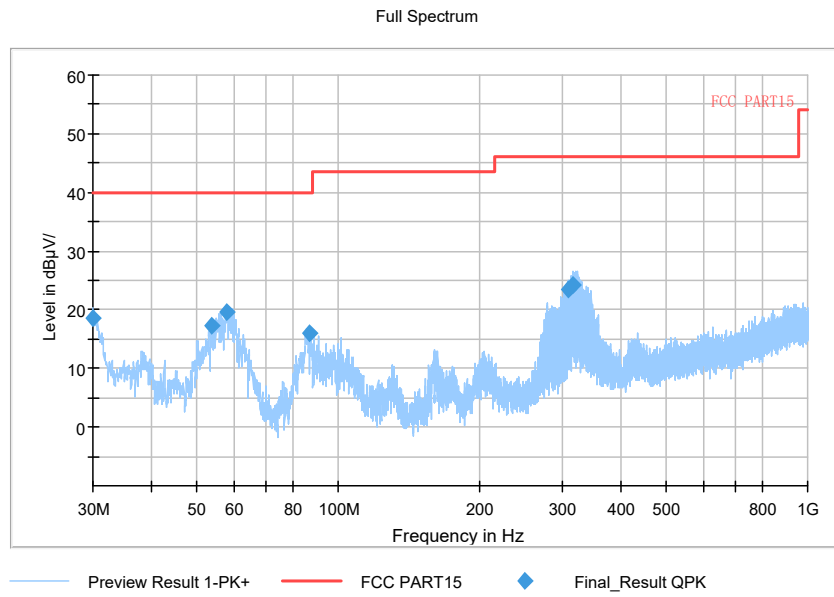
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



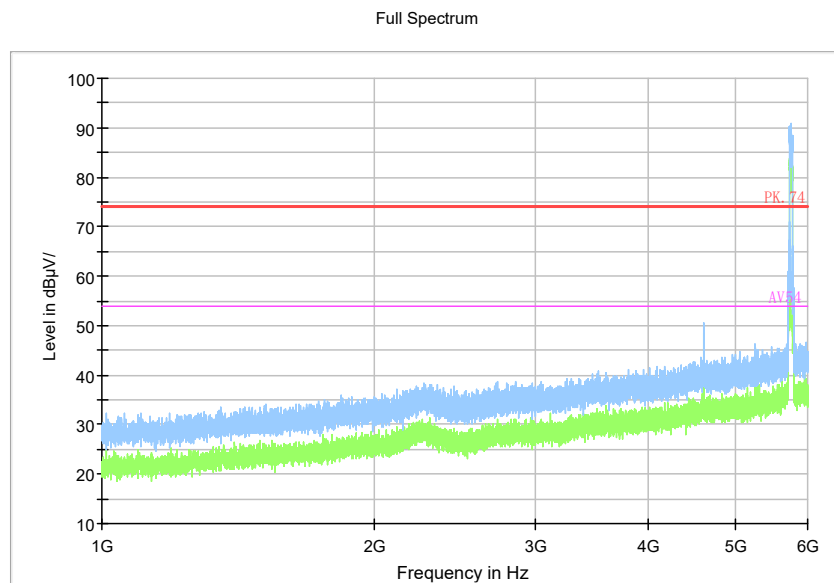
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5755
Channel No.:151



Comment

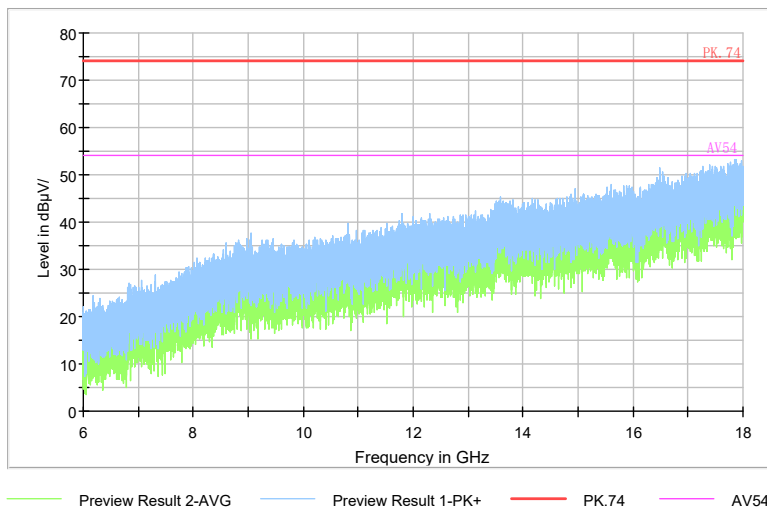
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



Comment

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

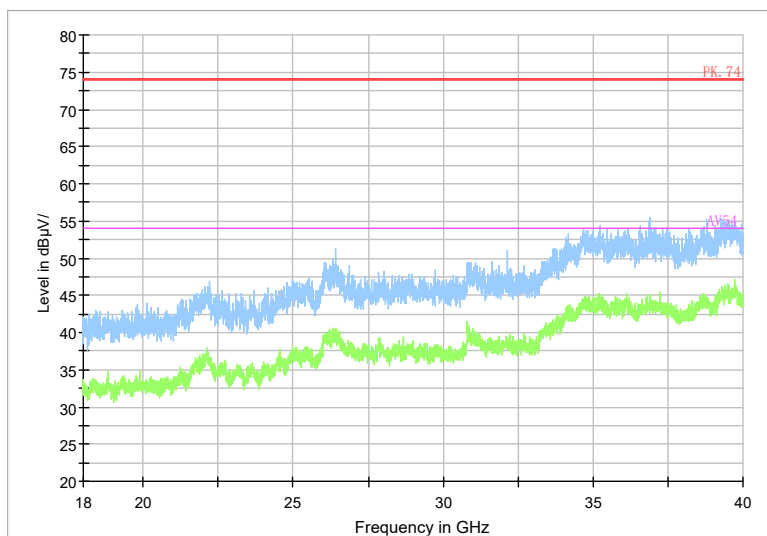
Full Spectrum



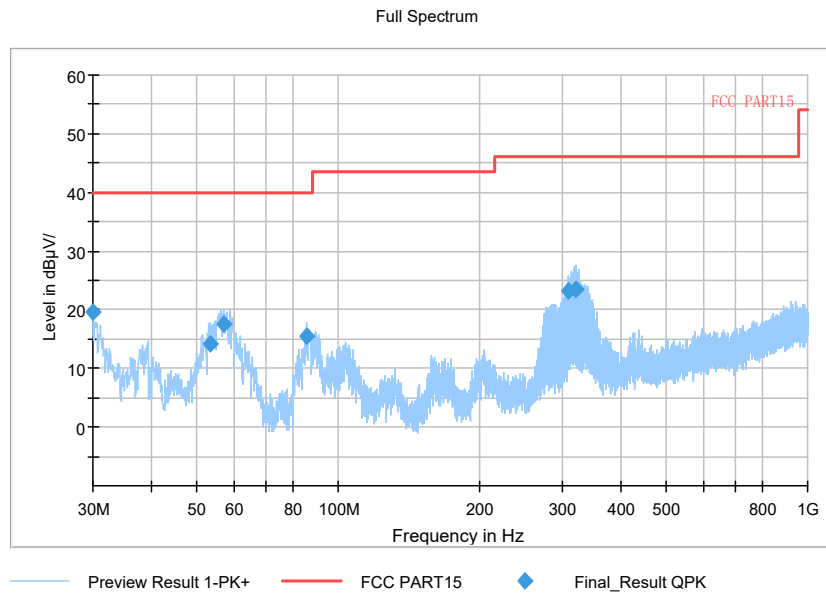
Comment

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

Full Spectrum

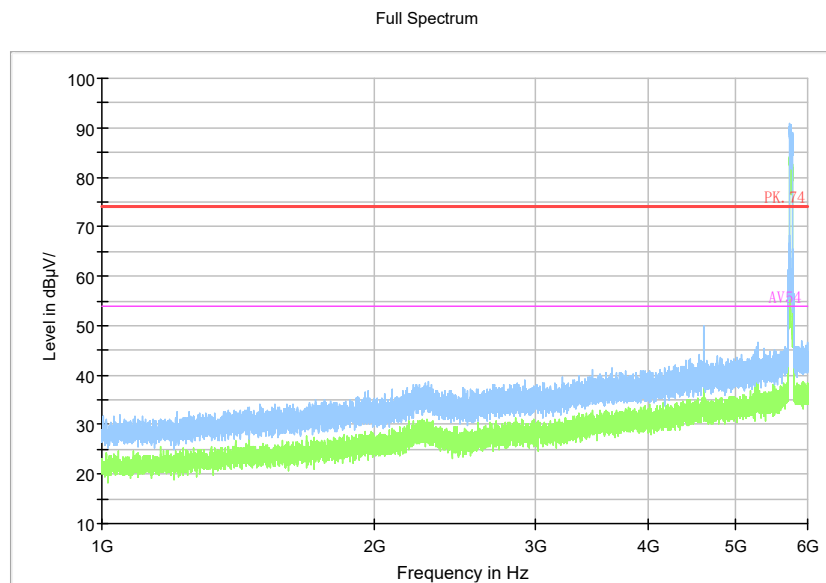


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



Comment

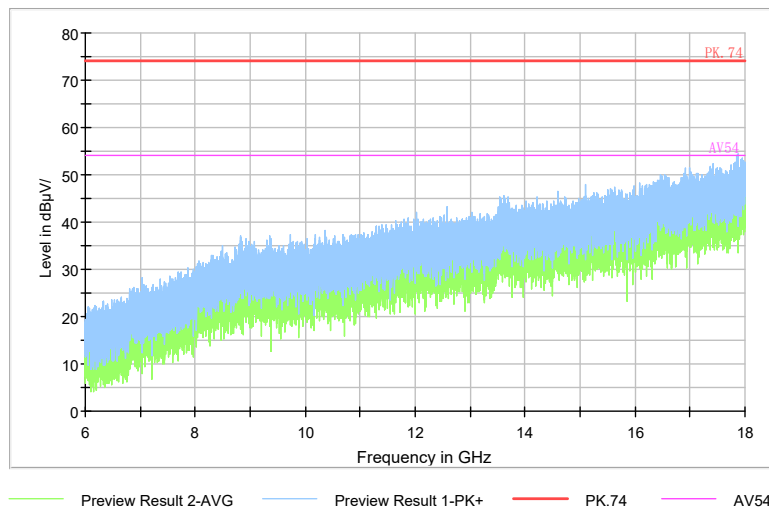
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

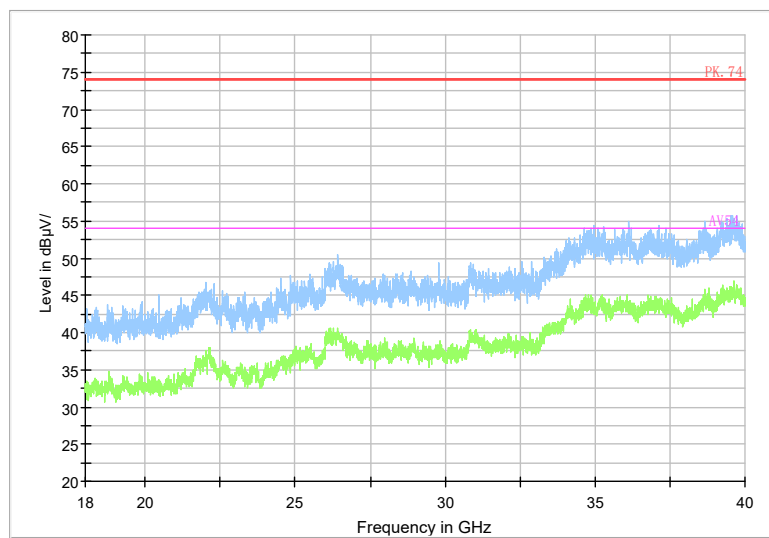
Full Spectrum



Comment

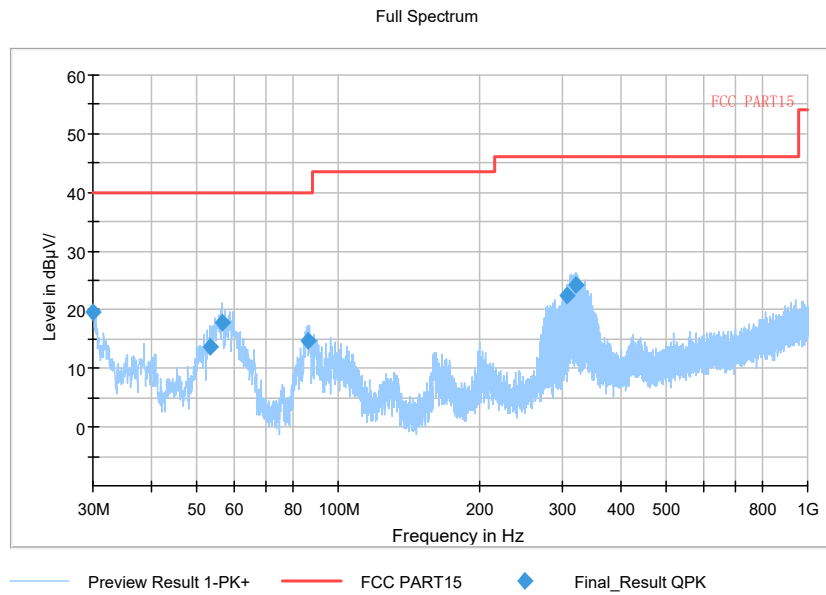
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



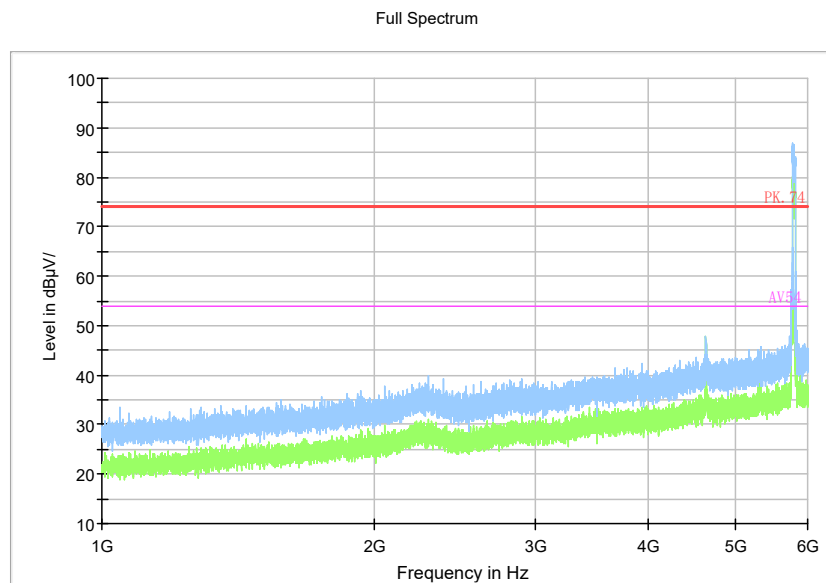
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5795
Channel No.:159



Comment

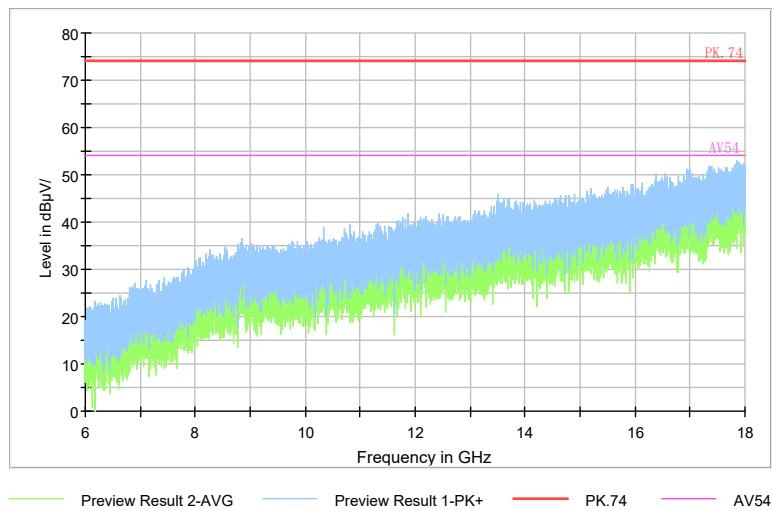
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



Comment

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

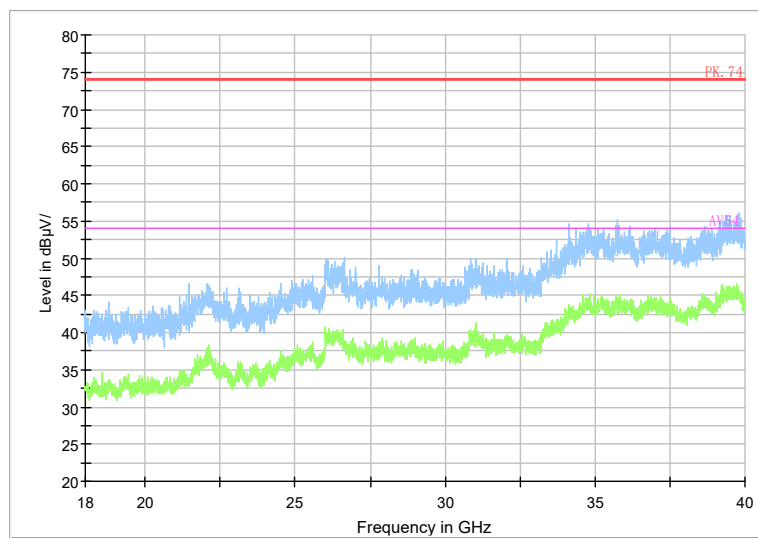
Full Spectrum



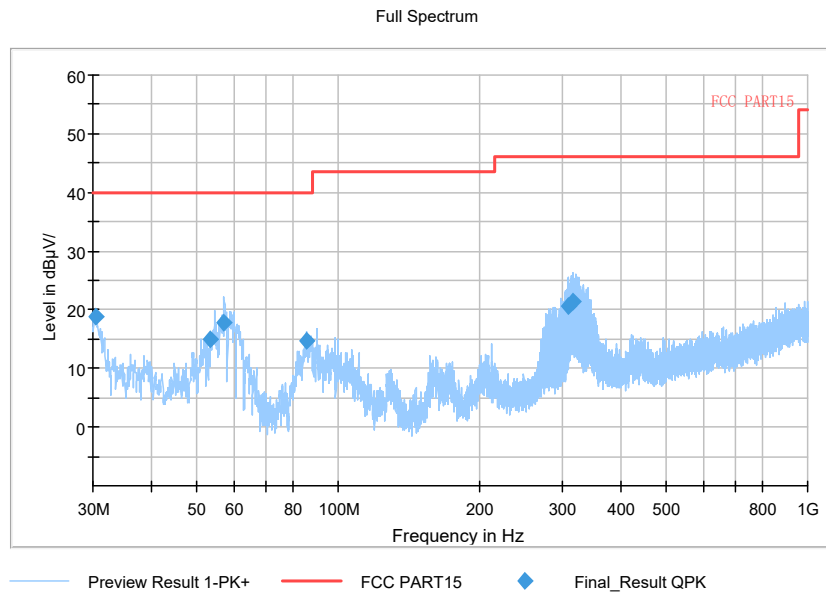
Comment

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

Full Spectrum

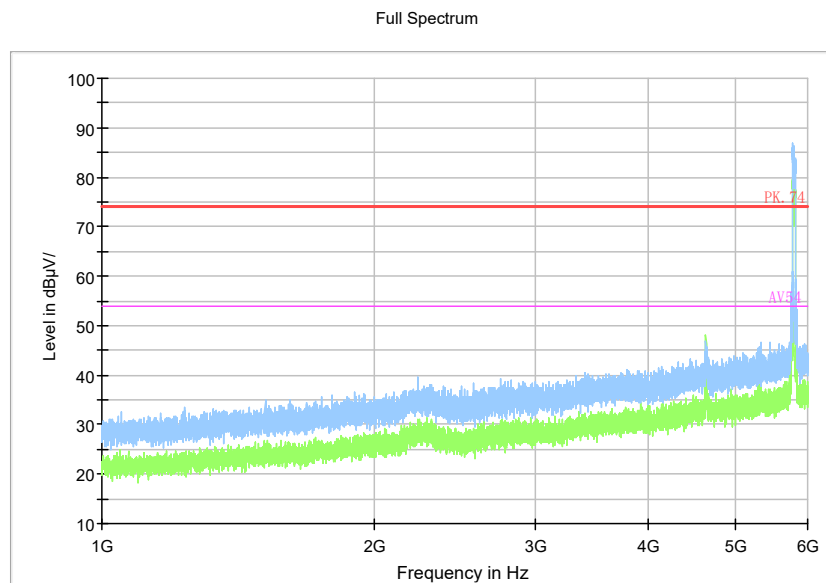


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



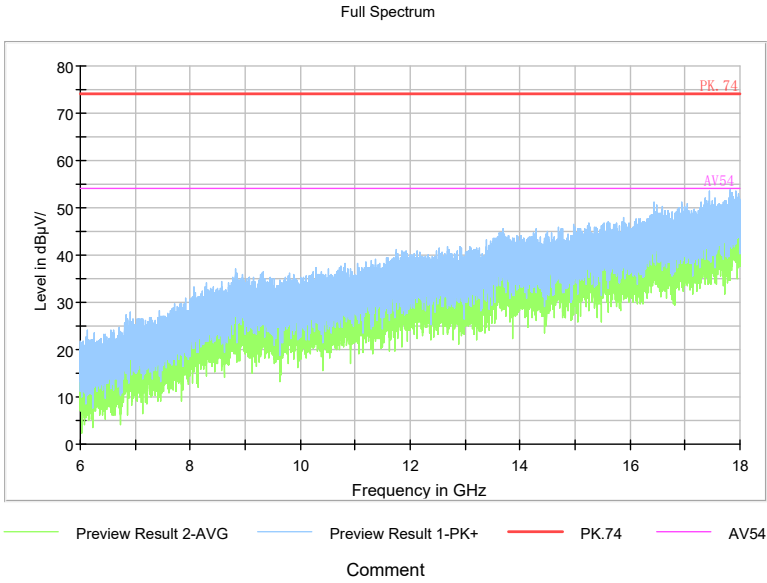
Comment

Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

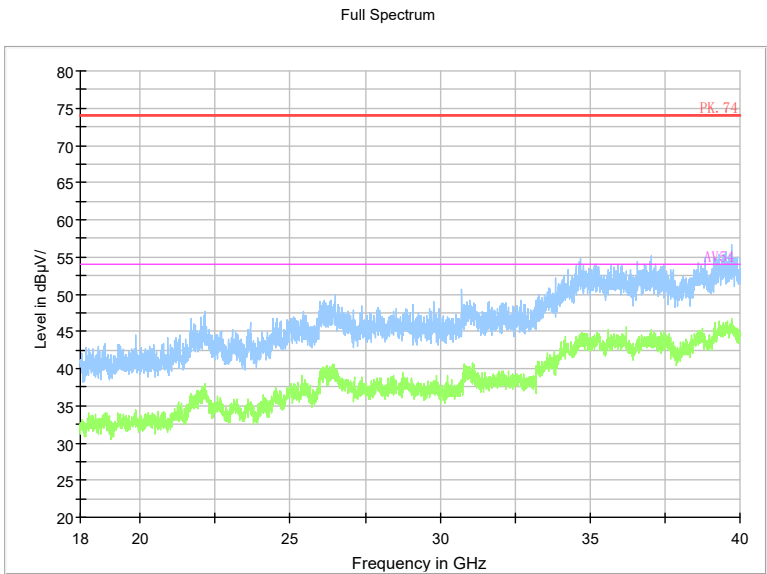


Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



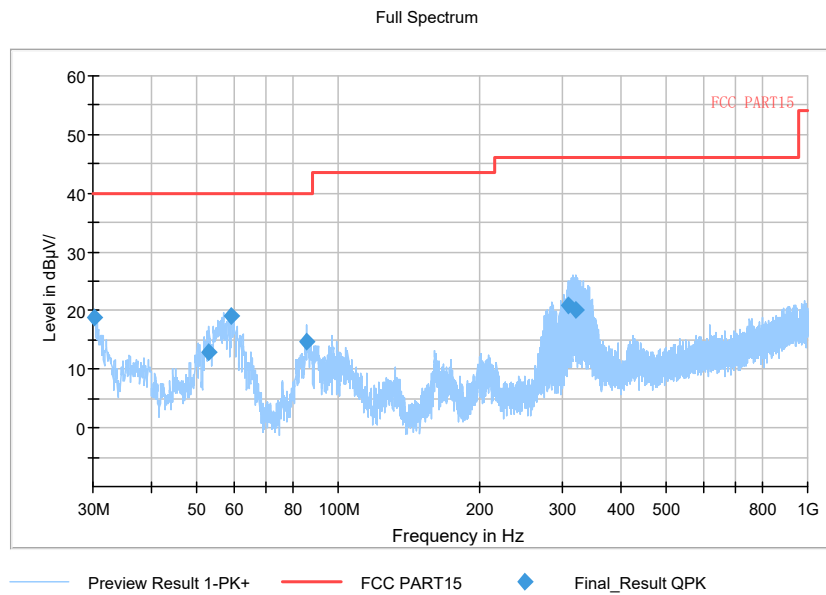
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

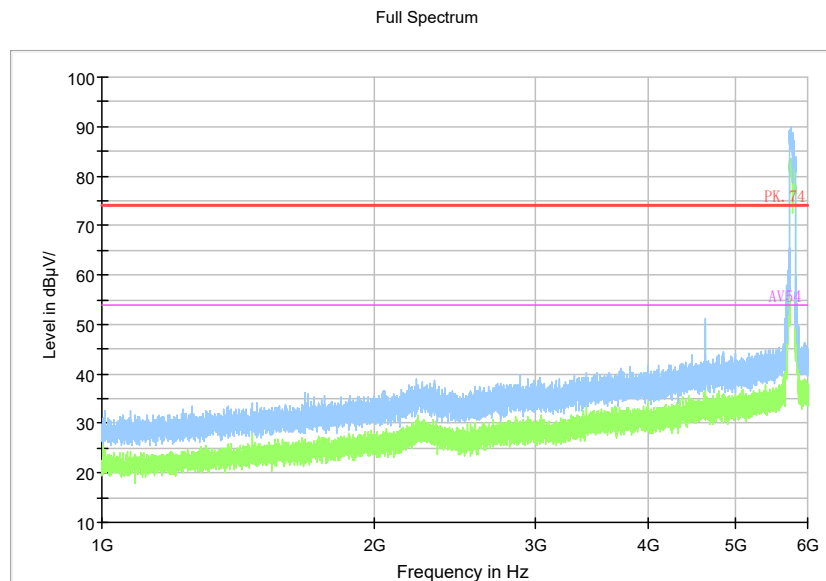
Carrier frequency (MHz): 5775

Channel No.:155



Comment

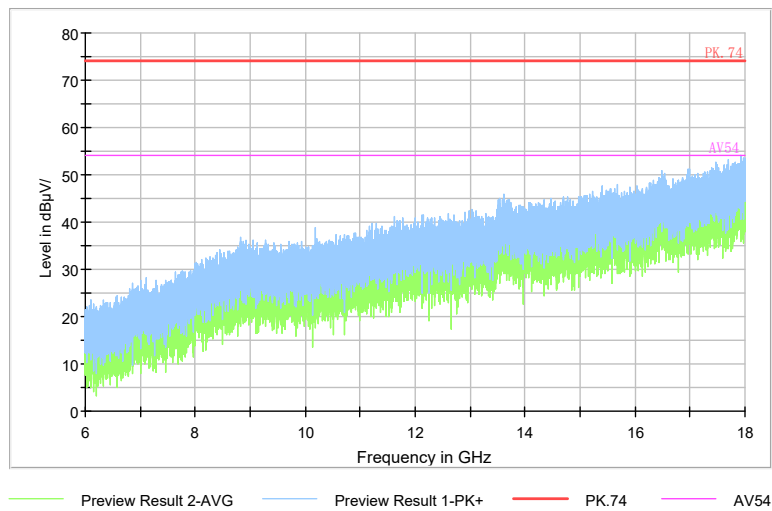
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

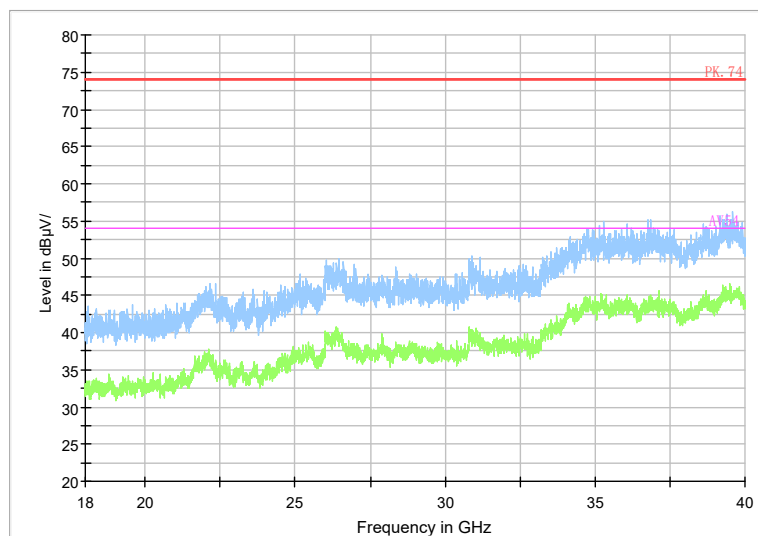
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

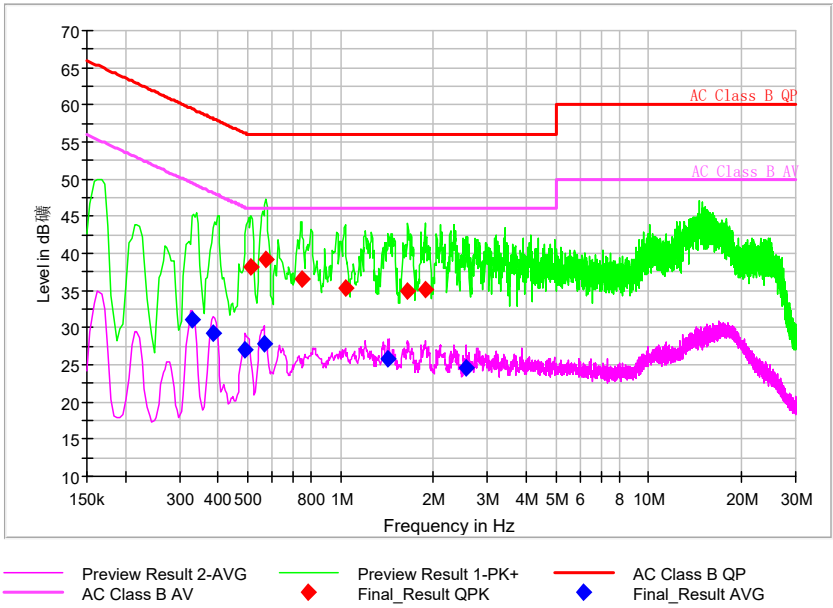
AC Power line Conducted Emission

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: $(31.10\text{ dB}\mu\text{V}) = (1.5\text{ dB}\mu\text{V}) + (29.6\text{dB})$, the corresponding frequency is 0.329100MHz.



Comment

L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea Quasi Peak (dBμV)	Pmea Average (dBμV)
0.329100	---	31.10	49.47	18.38	L1	29.6	---	1.5
0.384536	---	29.25	48.18	18.93	L1	29.6	---	-0.35
0.491143	---	26.93	46.15	19.22	L1	29.6	---	-2.67
0.512464	38.08	---	56.00	17.92	L1	29.6	8.48	---
0.563636	---	27.83	46.00	18.17	L1	29.6	---	-1.77
0.572164	39.28	---	56.00	16.72	L1	29.6	9.68	---
0.747000	36.51	---	56.00	19.49	L1	29.6	6.91	---
1.032707	35.34	---	56.00	20.66	L1	29.7	5.64	---
1.429286	---	25.86	46.00	20.14	L1	29.7	---	-3.84
1.655293	35.01	---	56.00	20.99	L1	29.7	5.31	---
1.881300	35.04	---	56.00	20.96	L1	29.7	5.34	---
2.555057	---	24.56	46.00	21.44	L1	29.7	---	-5.14

---The end of the test report---