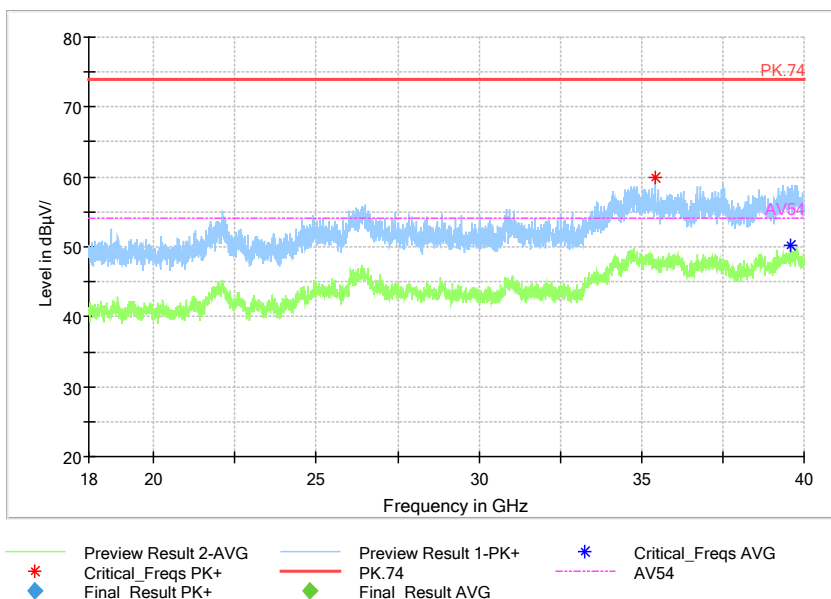
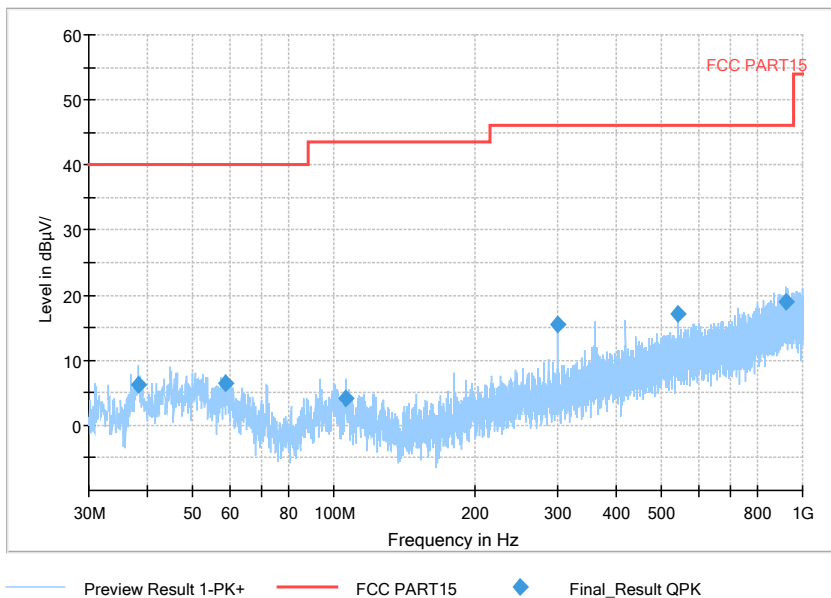


Full Spectrum



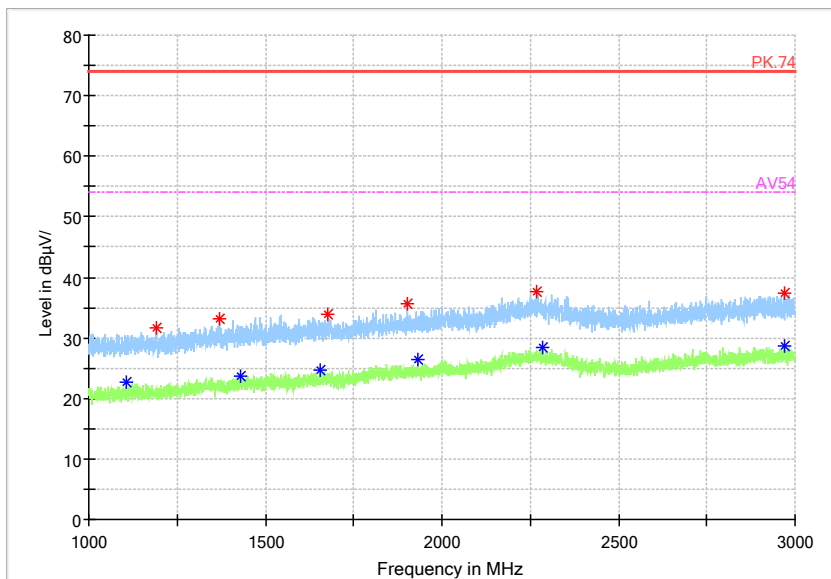
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



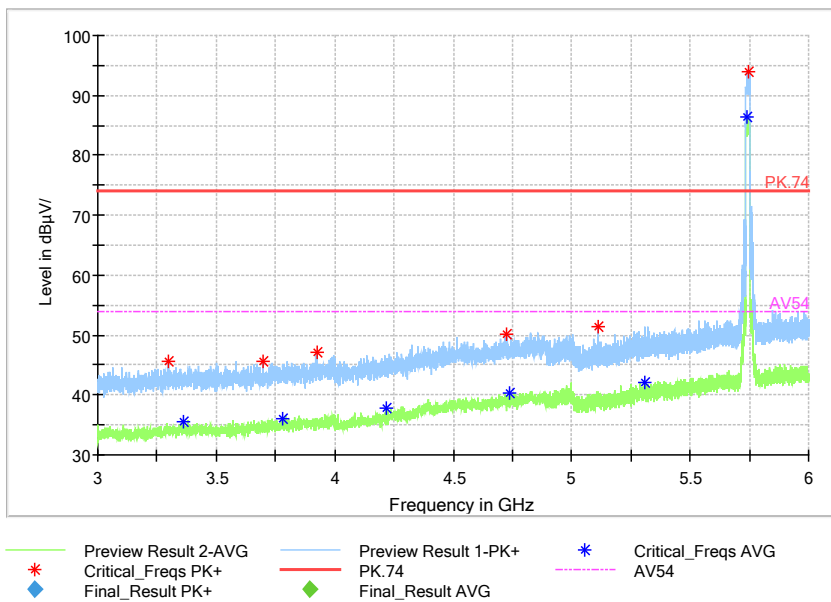
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20 MIMO)

Full Spectrum



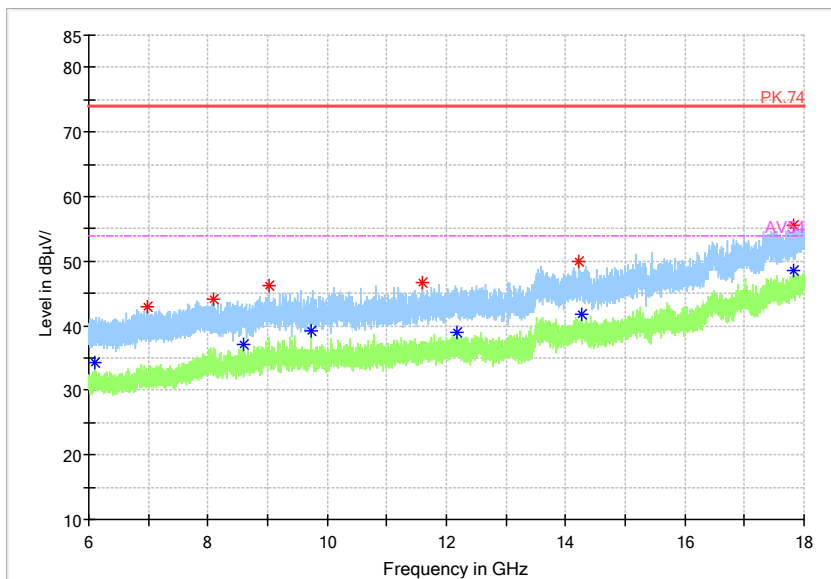
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



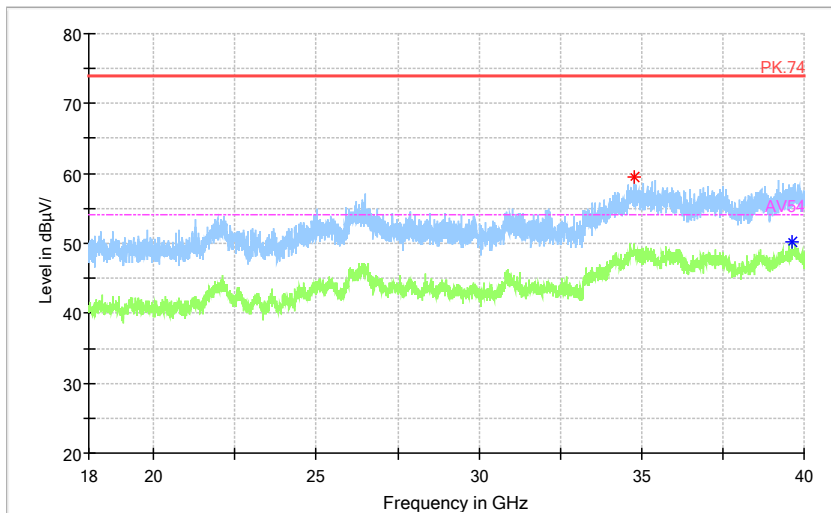
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

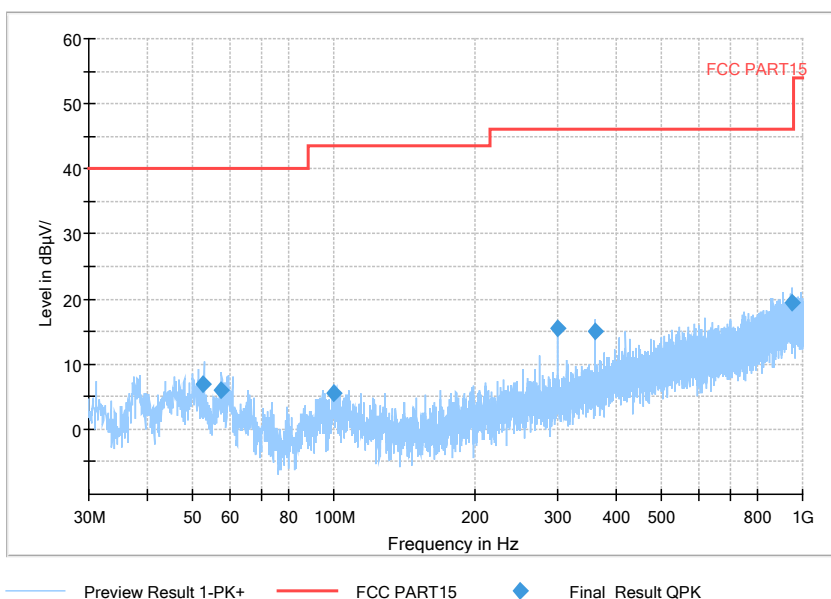
Full Spectrum



— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 — AV54
◆ Final_Result PK+ ◆ Final_Result AVG

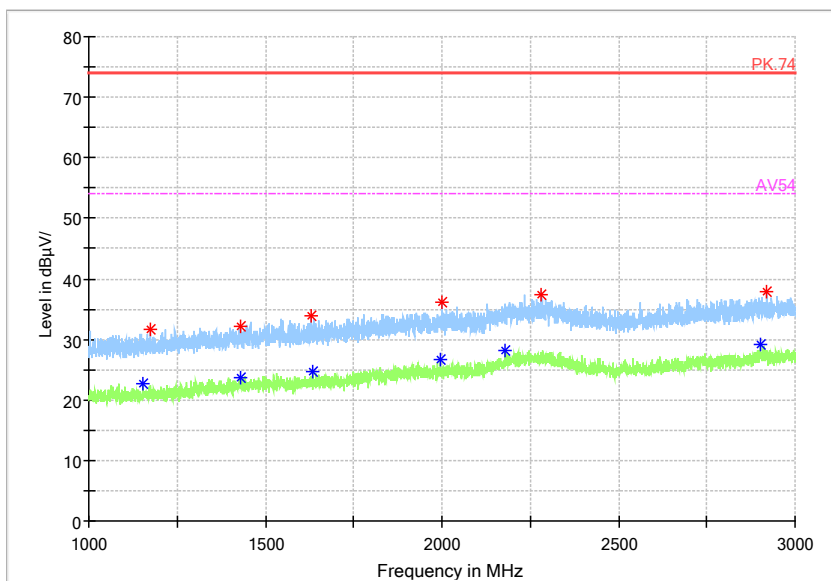
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



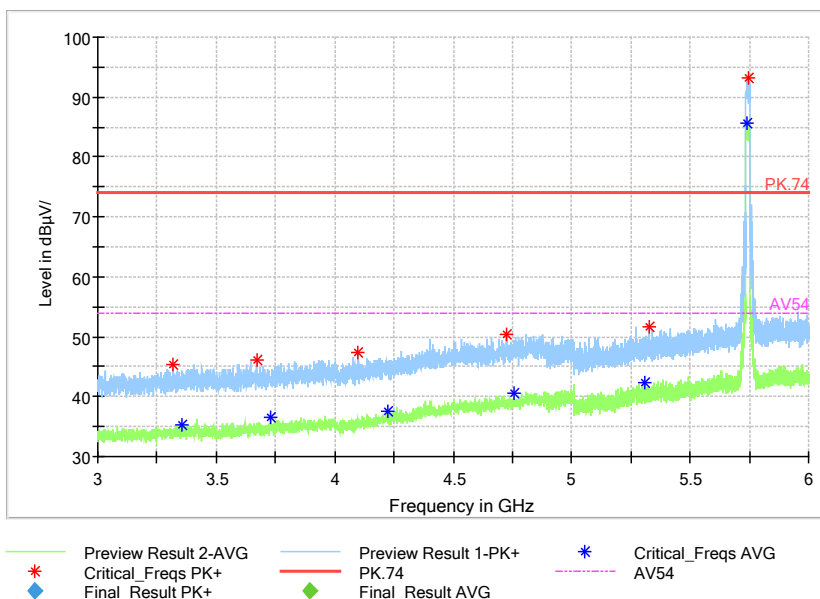
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



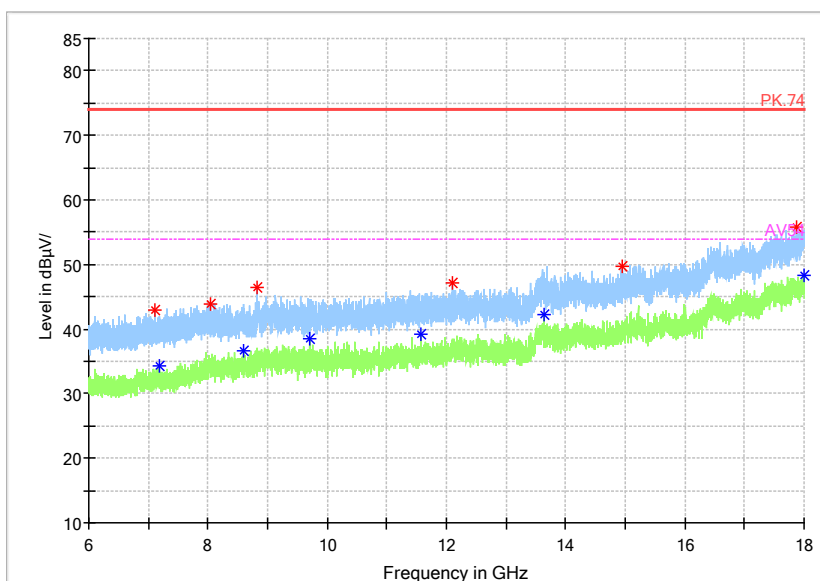
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



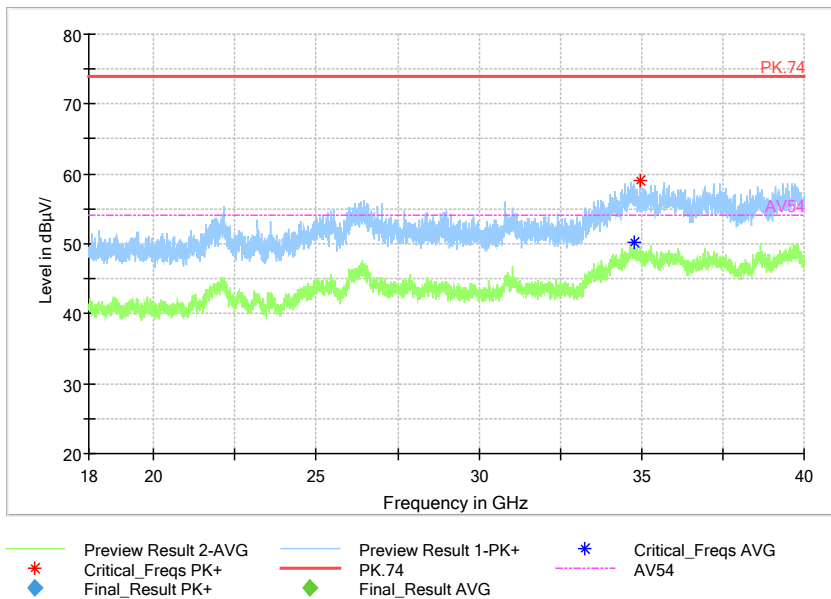
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



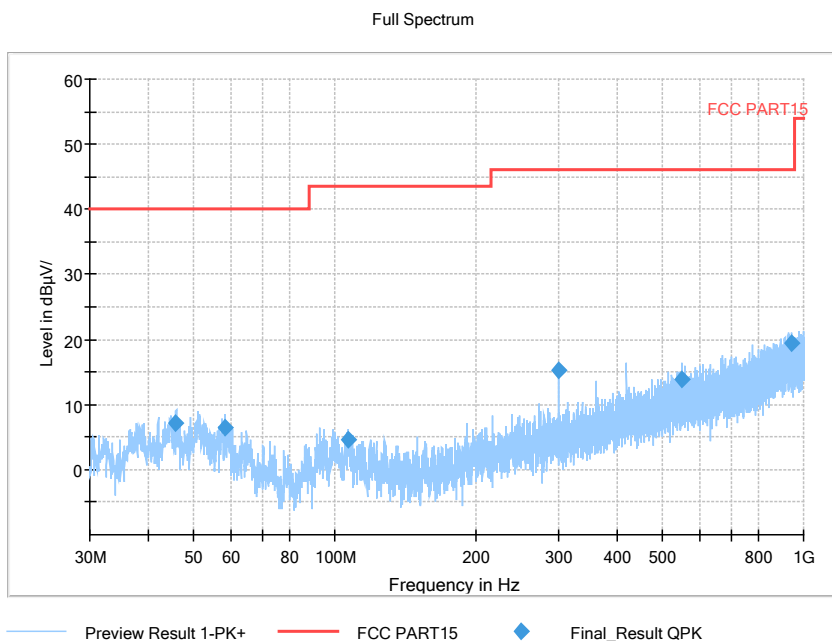
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum

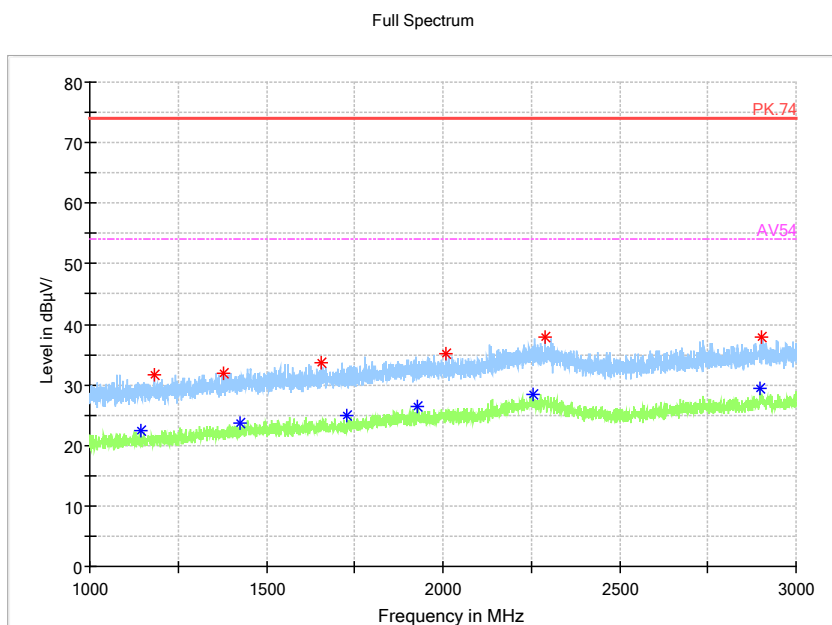


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Carrier frequency (MHz): 5785
Channel No.:157

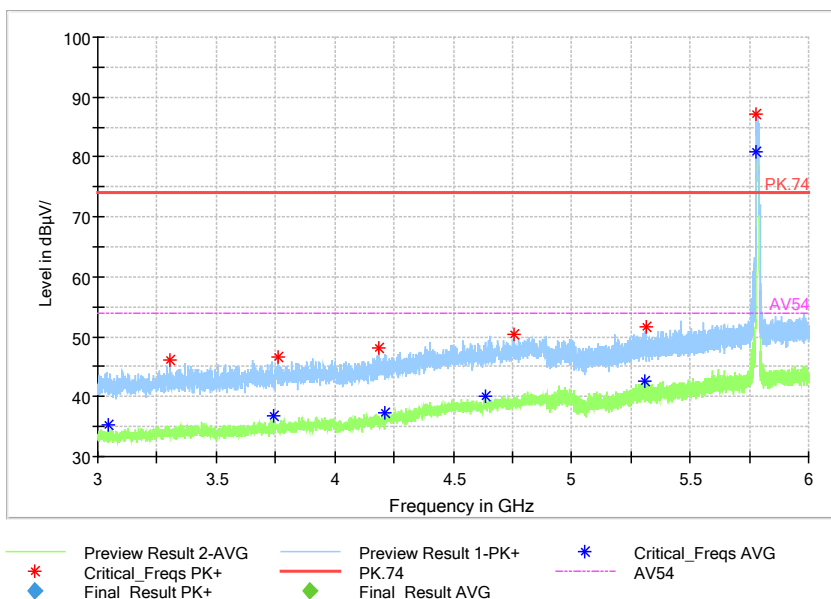


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



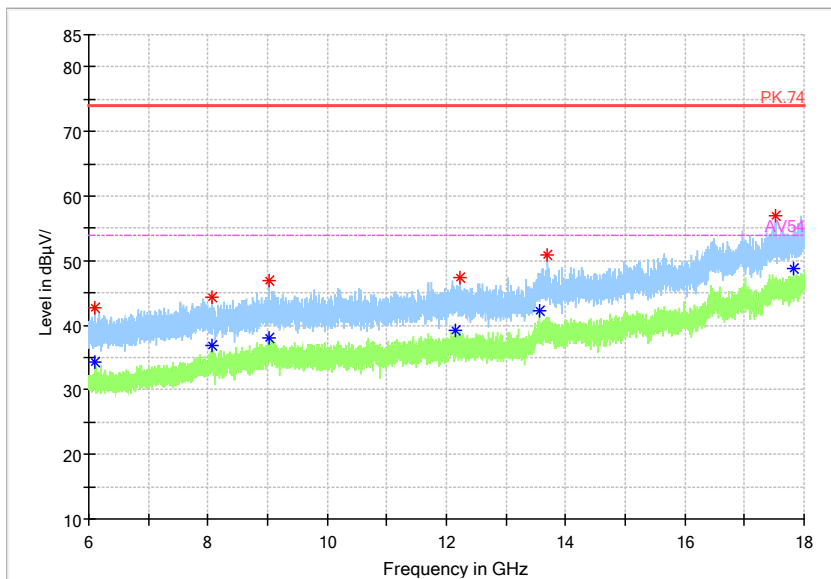
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



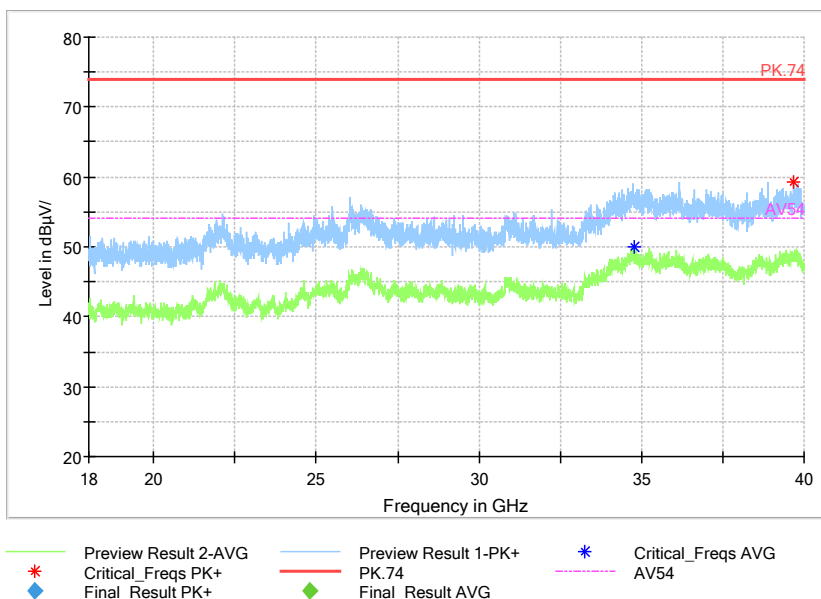
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



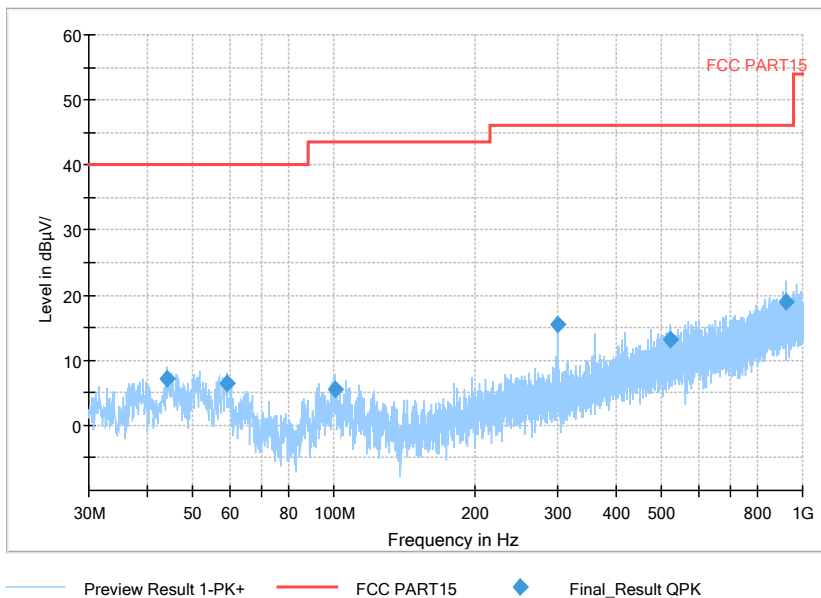
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



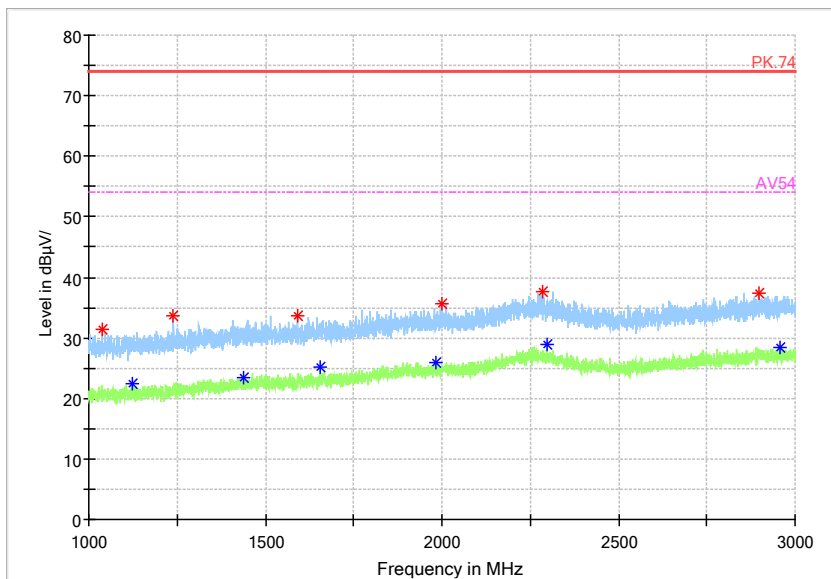
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



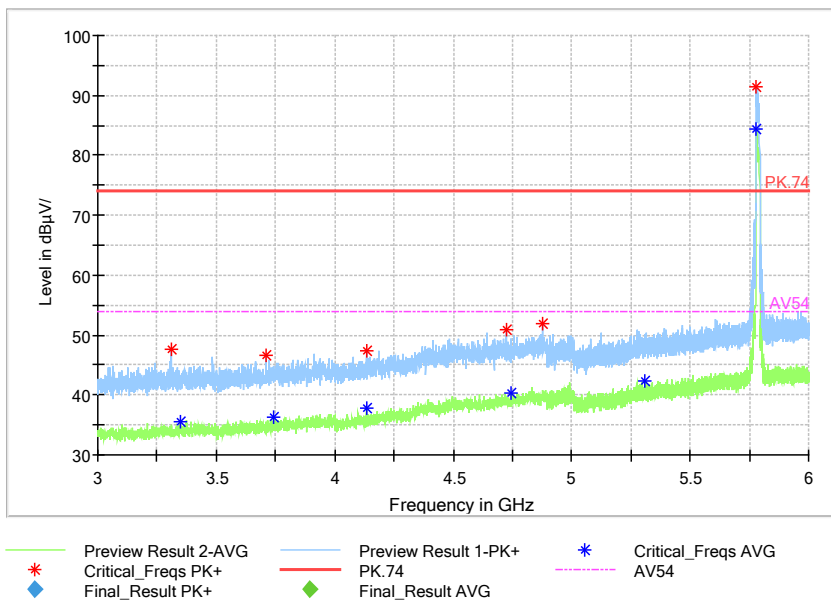
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20 MIMO)

Full Spectrum



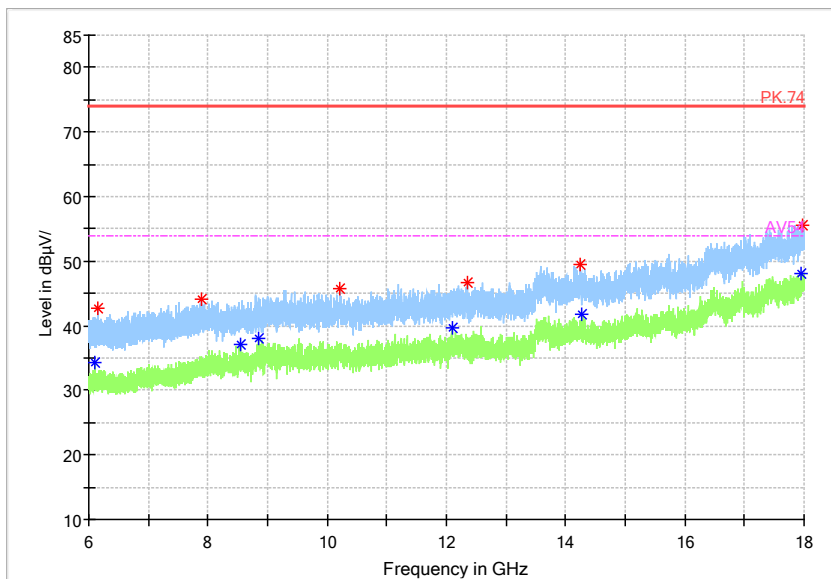
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



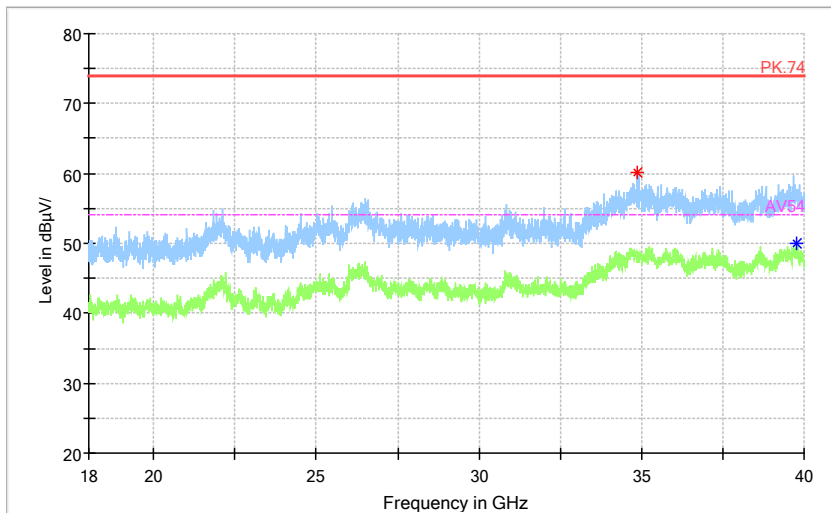
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

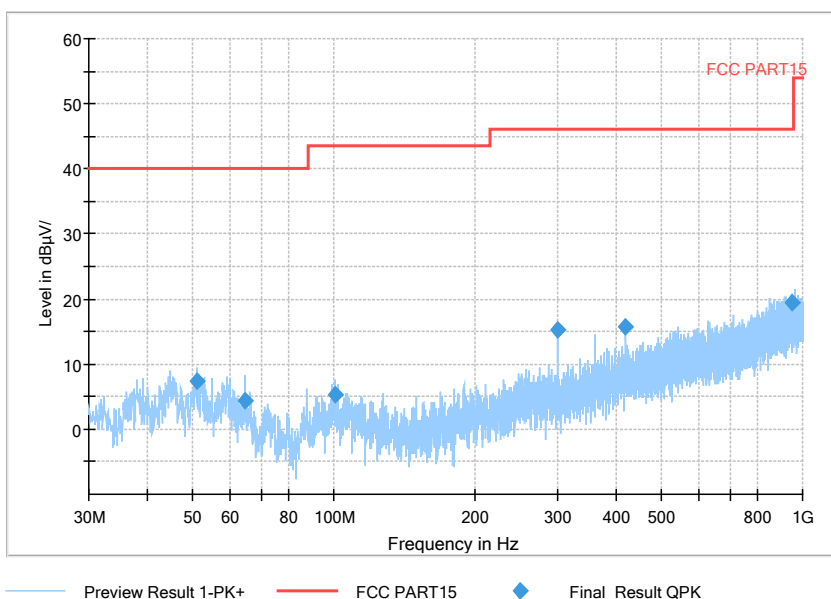
Full Spectrum



— Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
— Preview Result 1-PK+
— PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
--- AV54

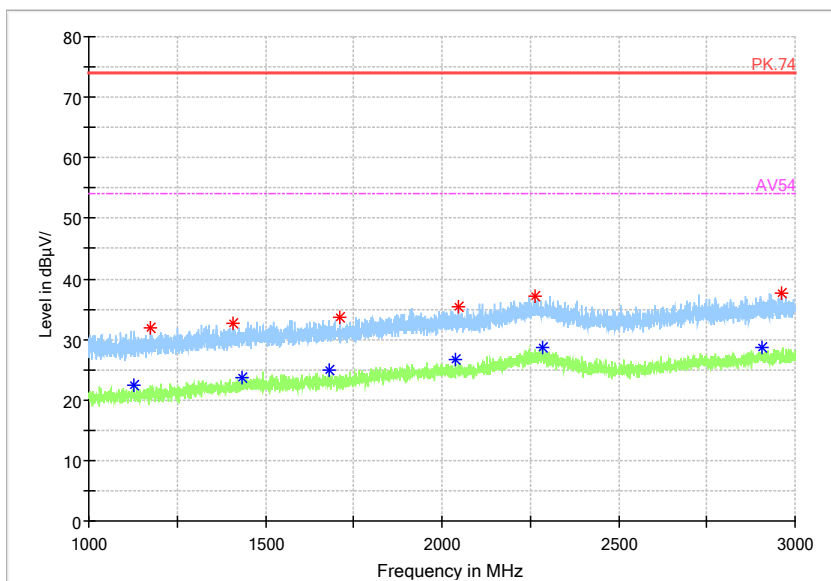
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



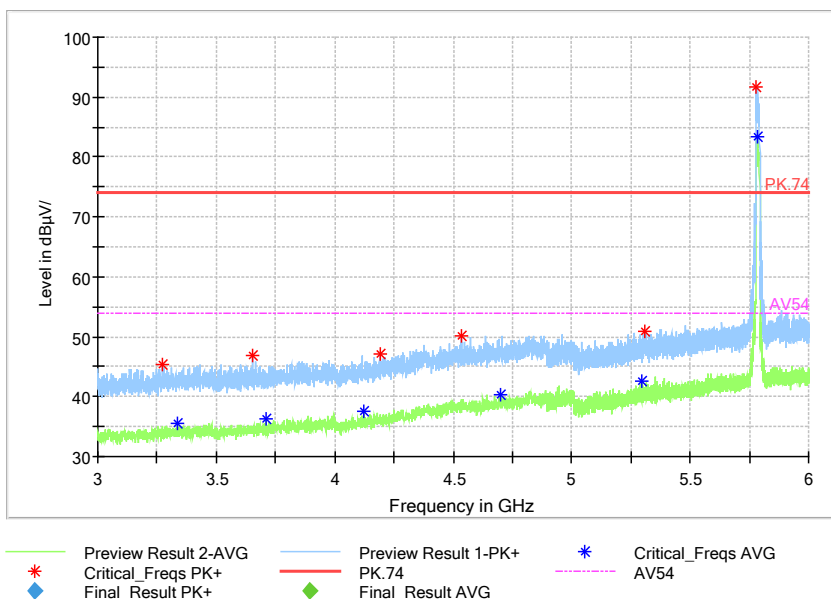
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



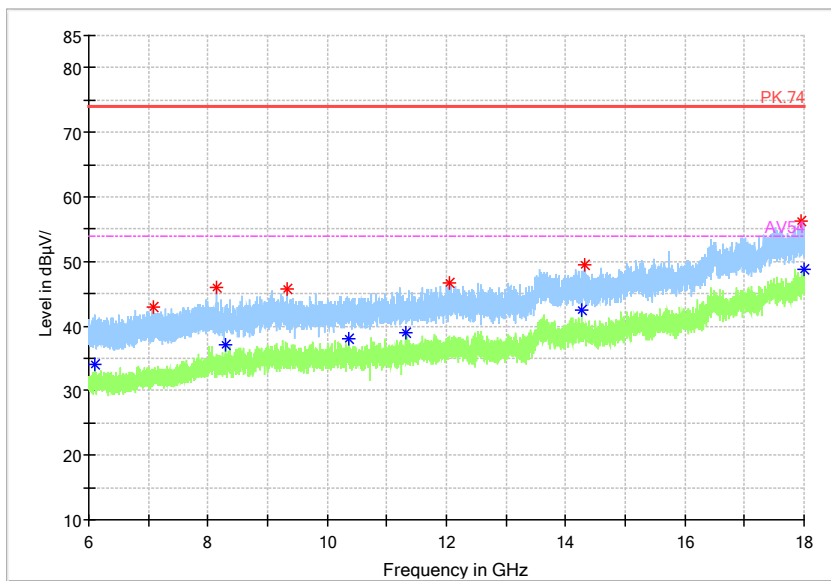
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



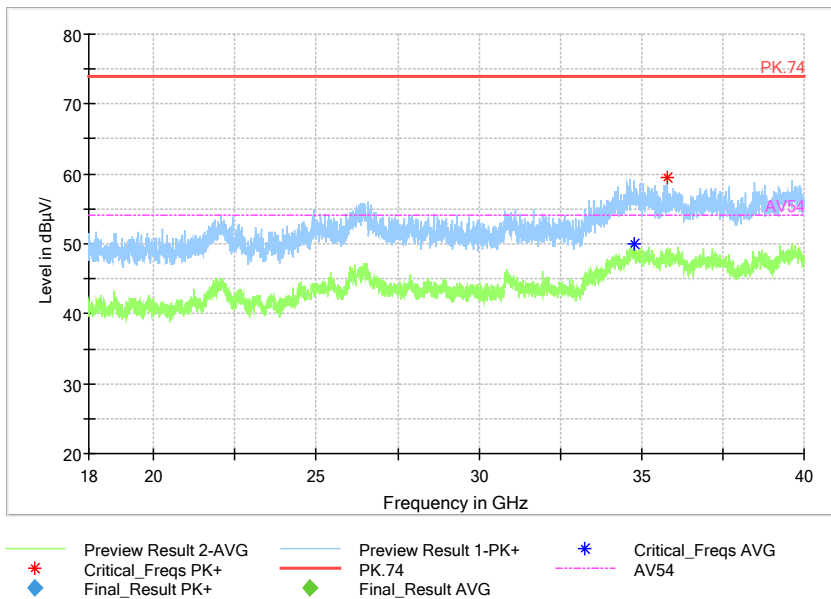
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum



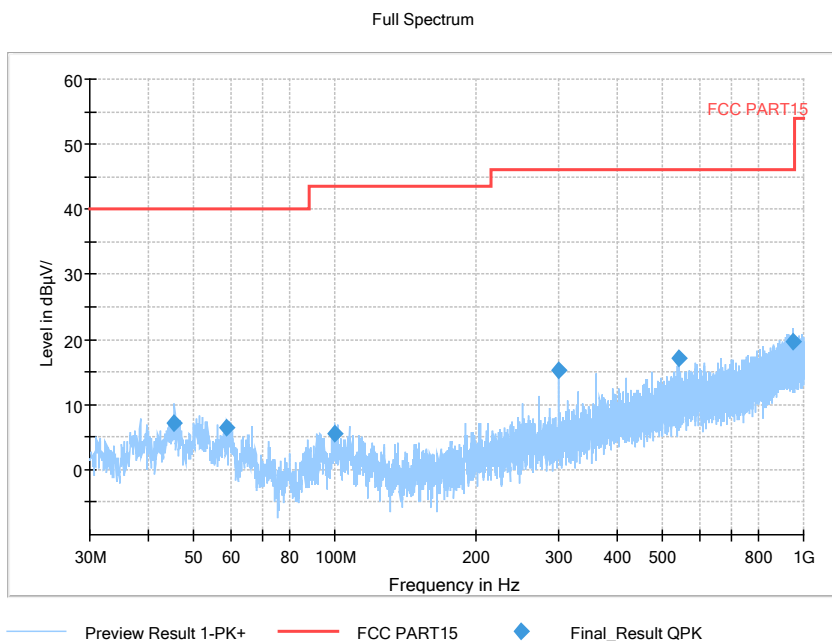
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum

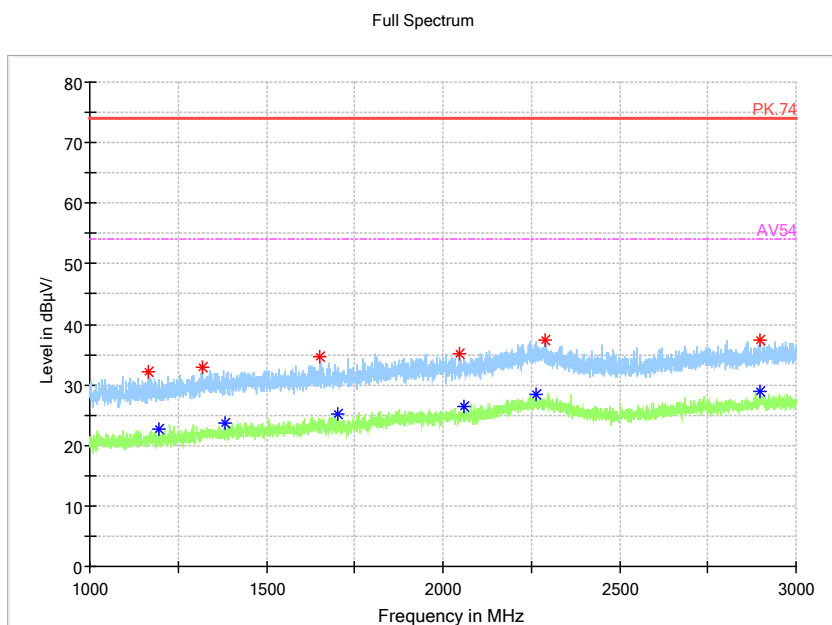


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

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

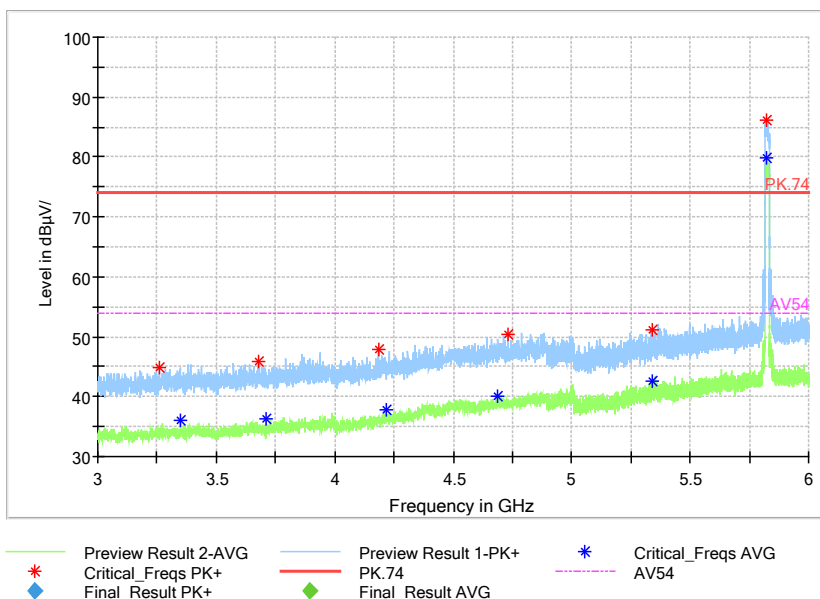


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



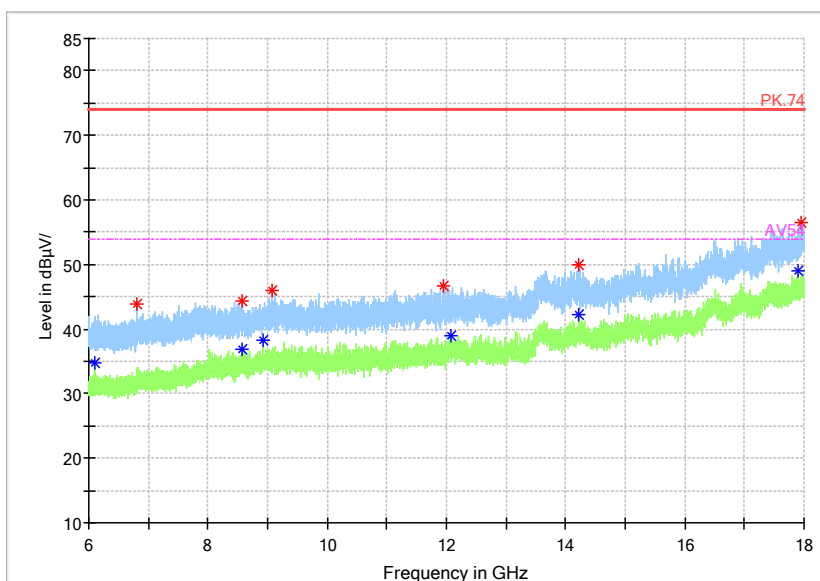
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



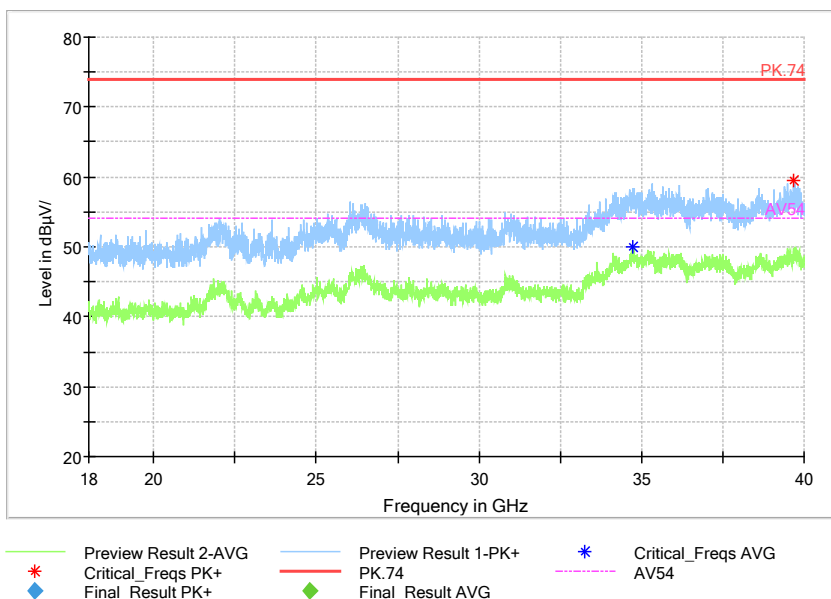
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



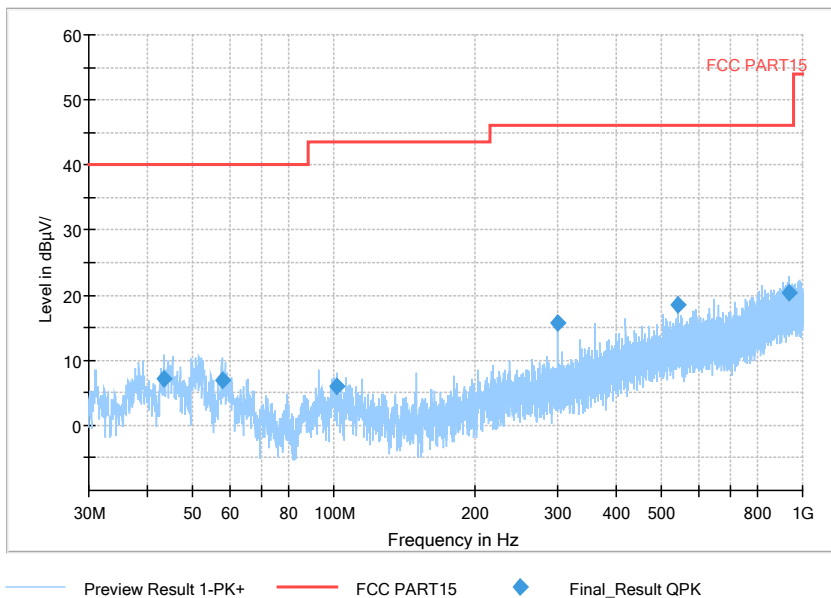
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



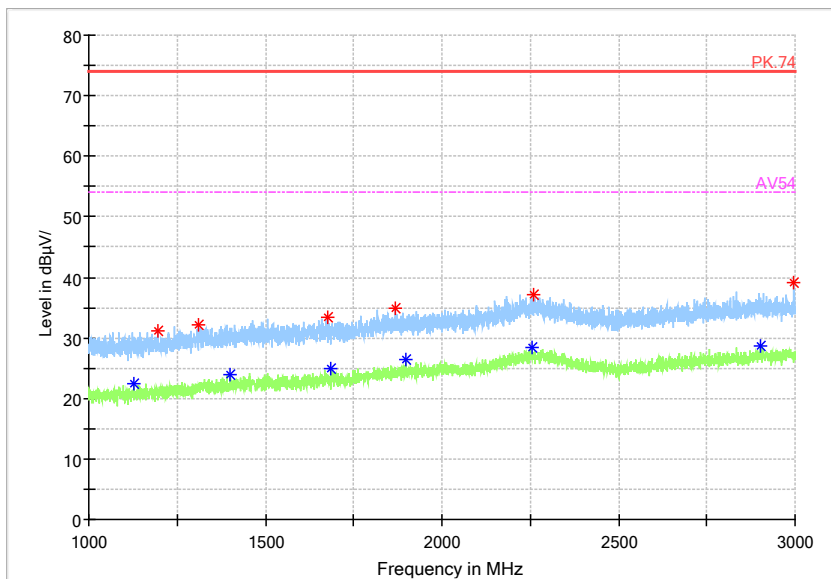
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



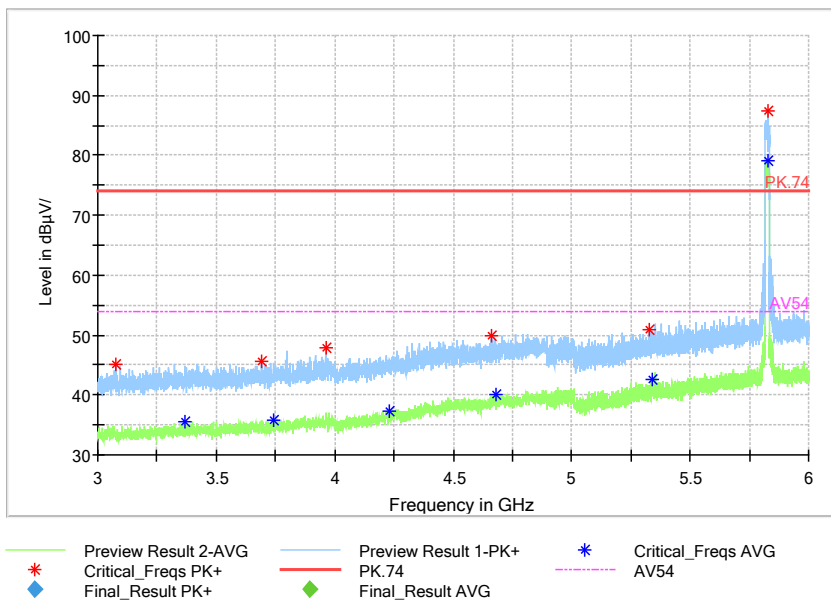
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20 MIMO)

Full Spectrum



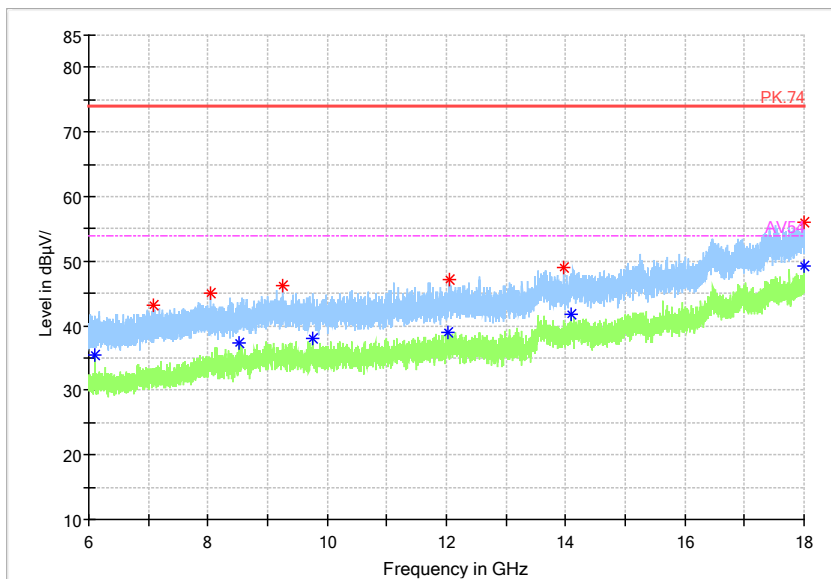
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



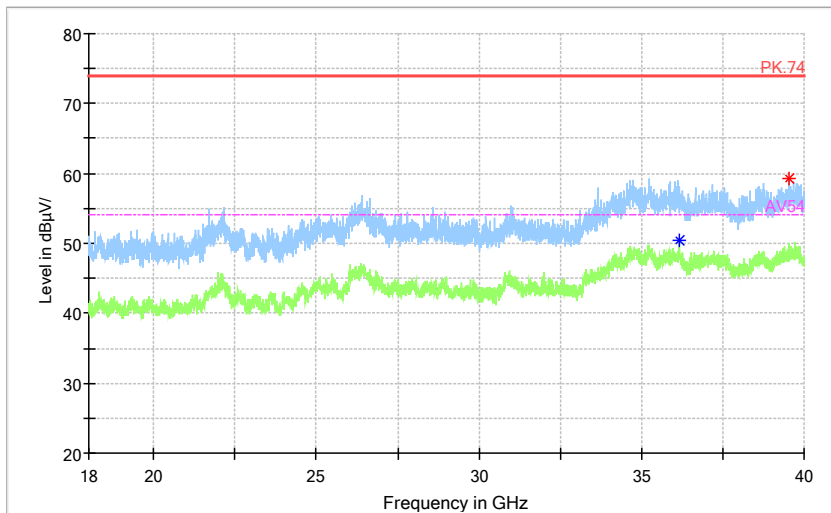
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

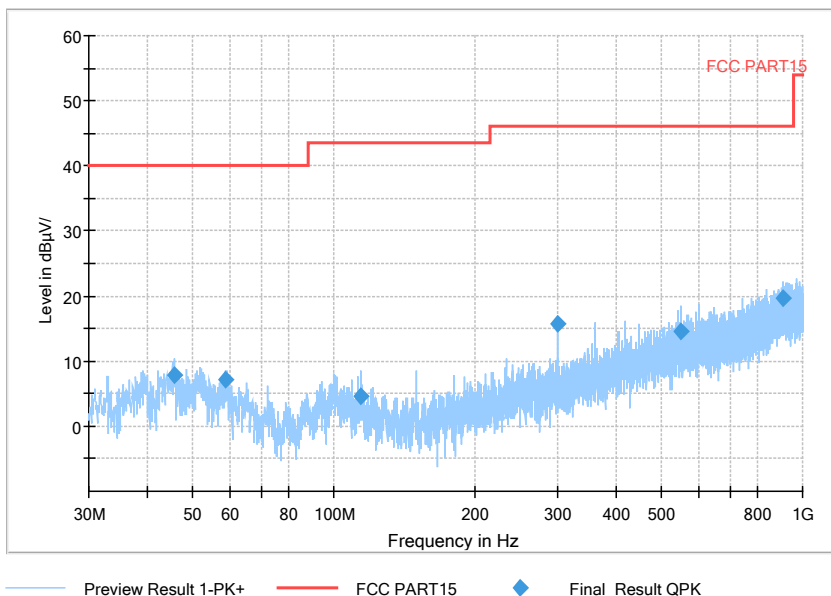
Full Spectrum



◆ Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
◆ AV54

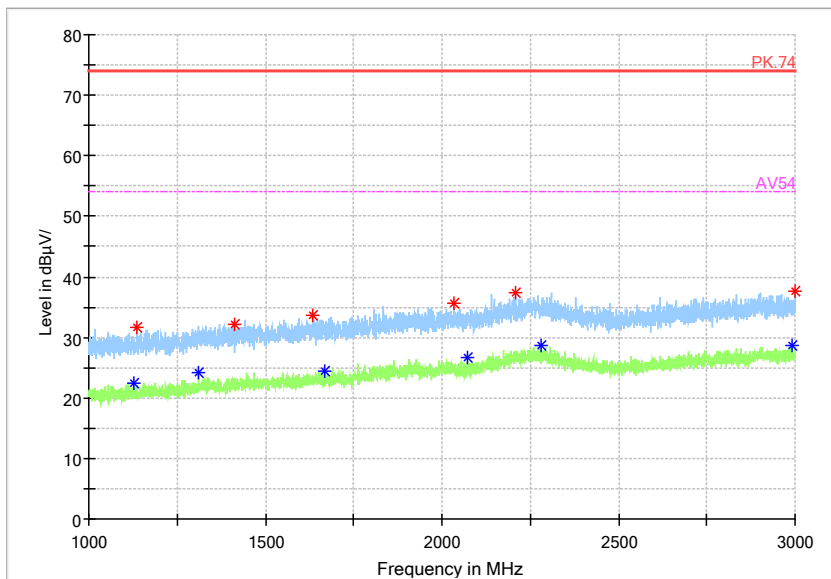
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum

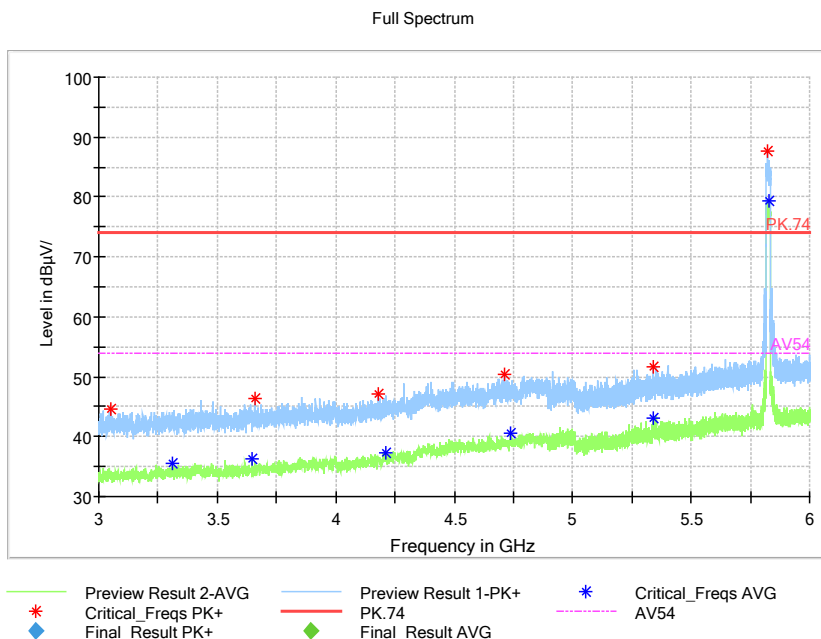


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20 MIMO)

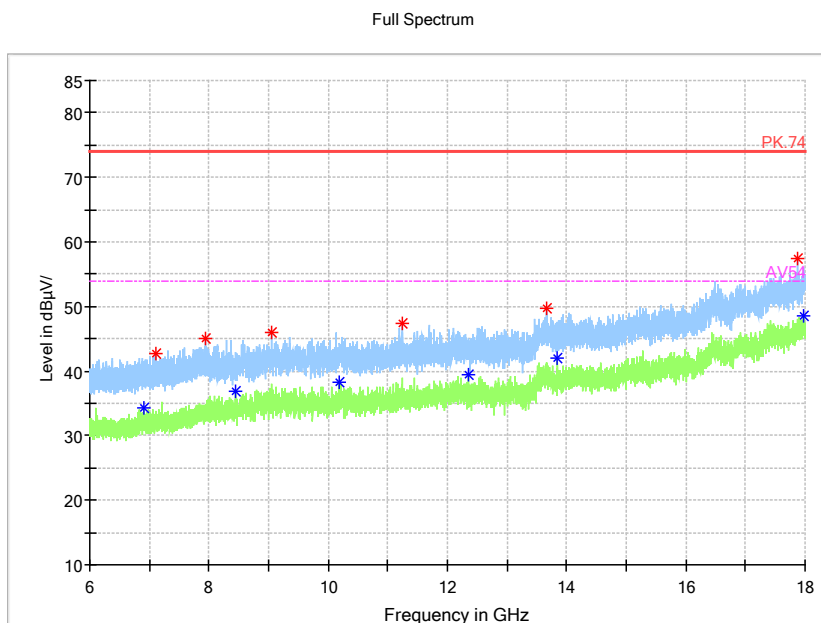
Full Spectrum



Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

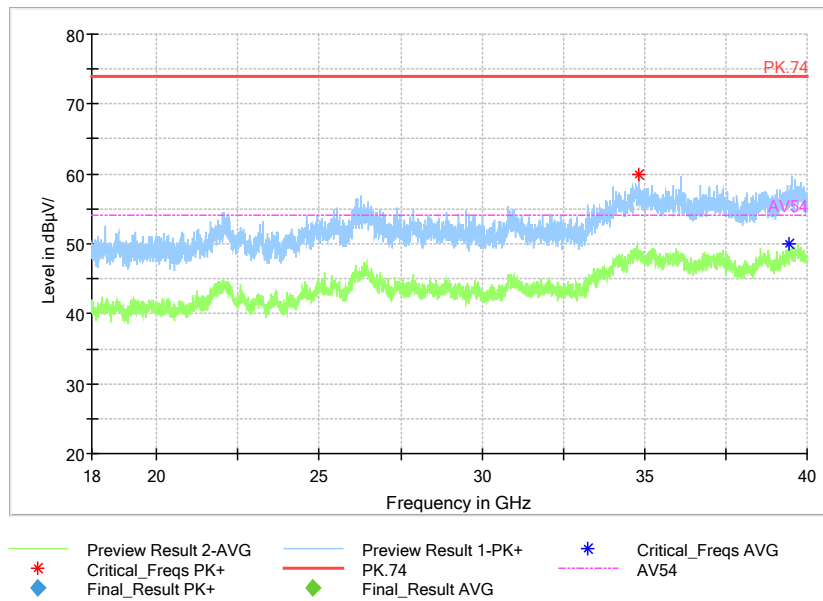


Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)



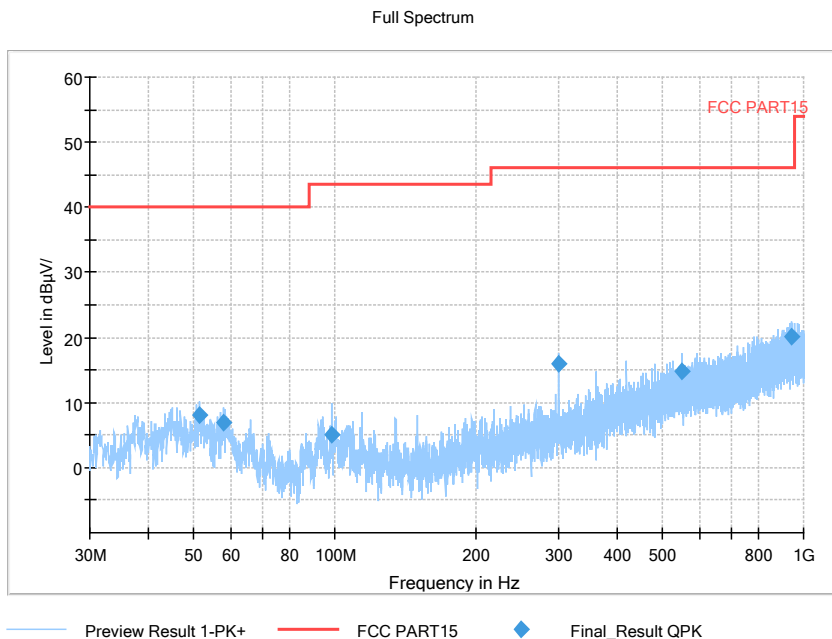
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

Full Spectrum

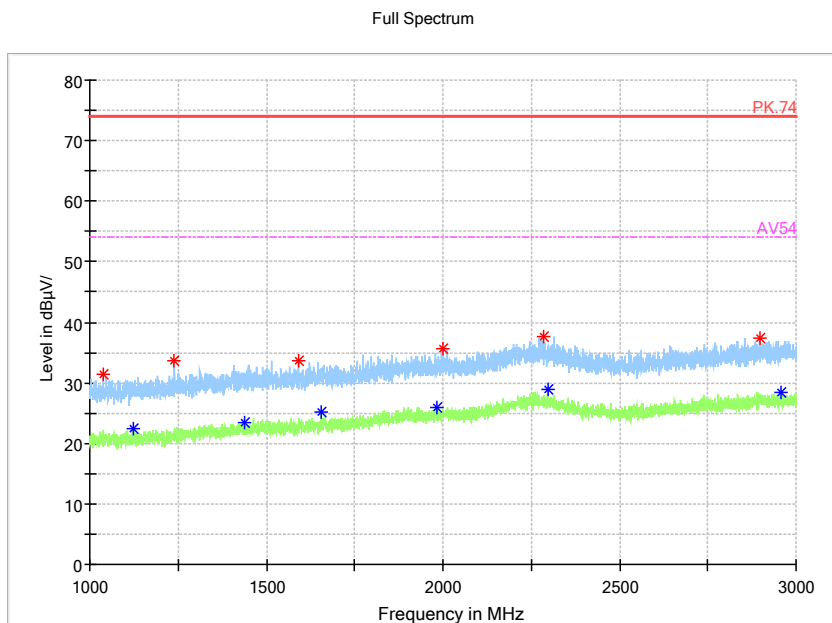


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20 MIMO)

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

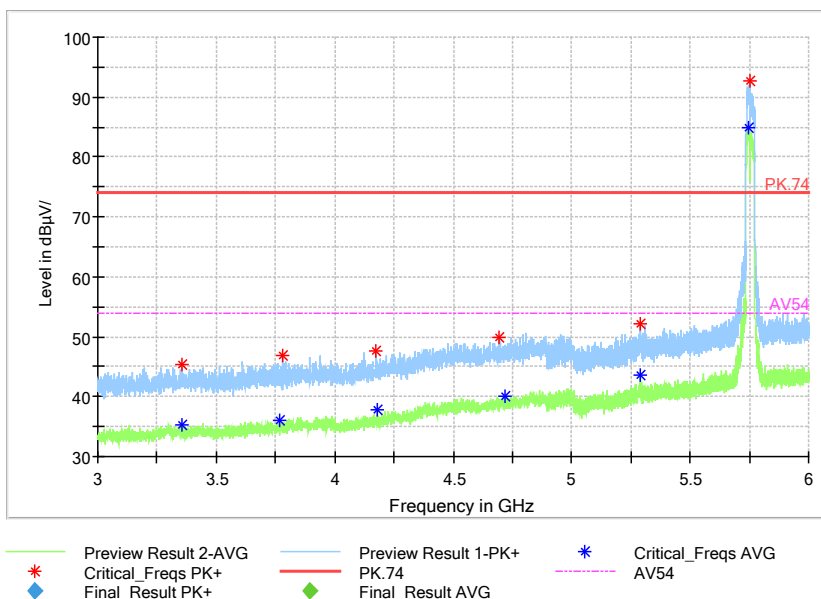


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40 MIMO)



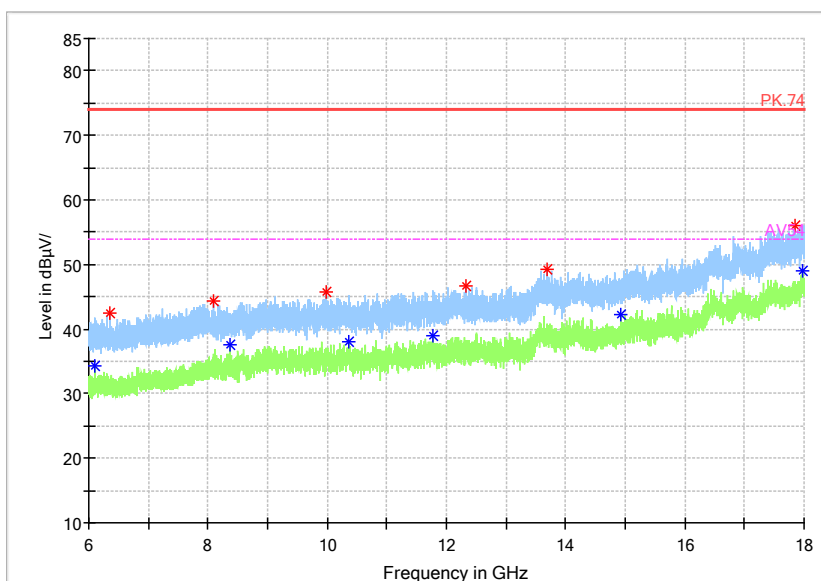
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



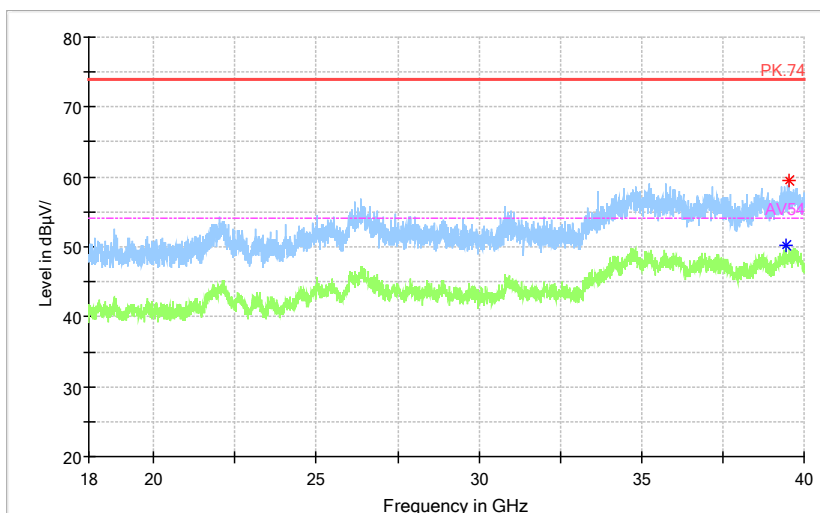
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



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

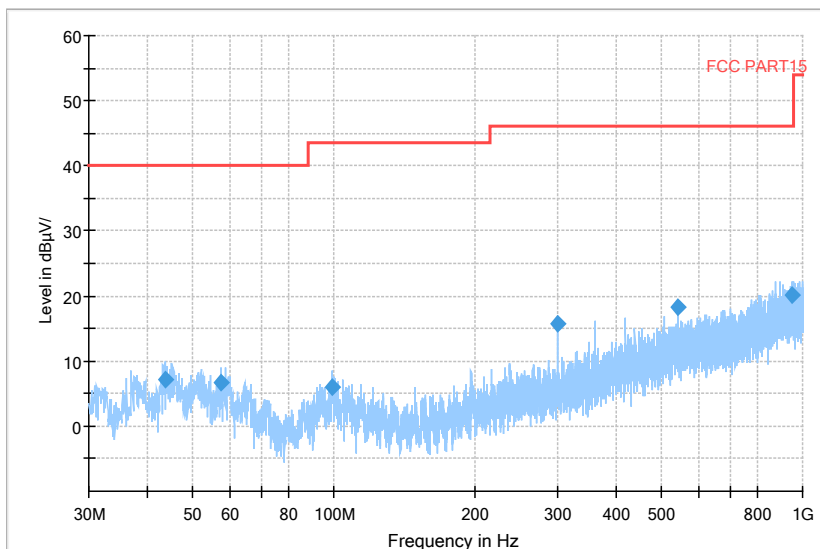
Full Spectrum



Preview Result 2-AVG
Critical_Freqs PK+
Final_Result PK+
Preview Result 1-PK+
PK.74
Final_Result AVG
Critical_Freqs AVG
AV54

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

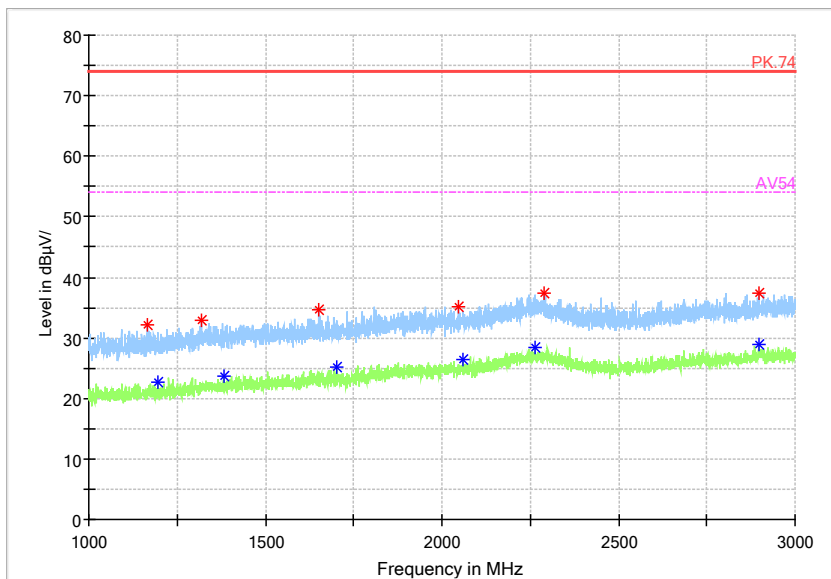
Full Spectrum



Preview Result 1-PK+
FCC PART15
Final_Result QPK

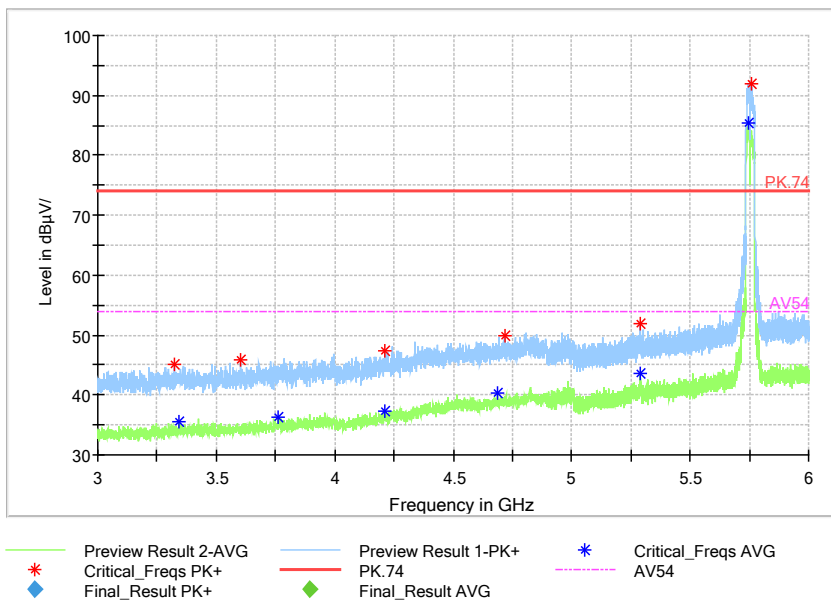
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



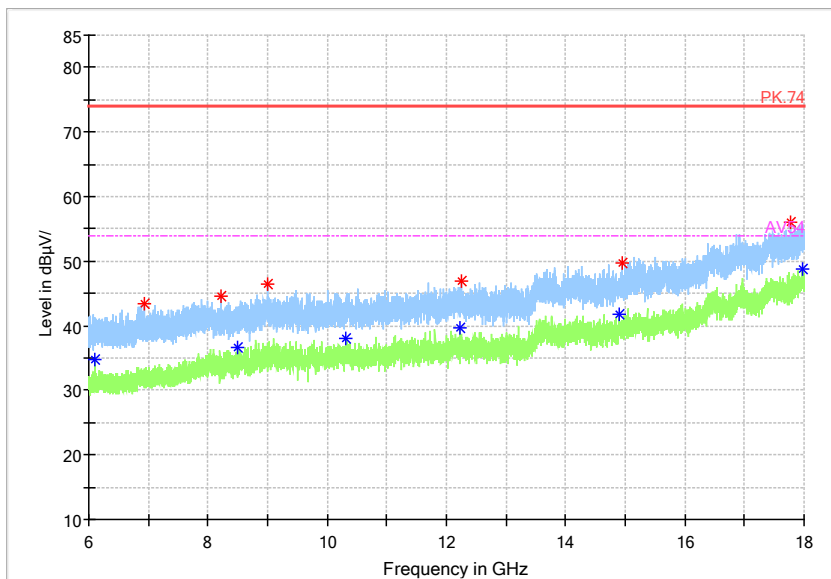
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



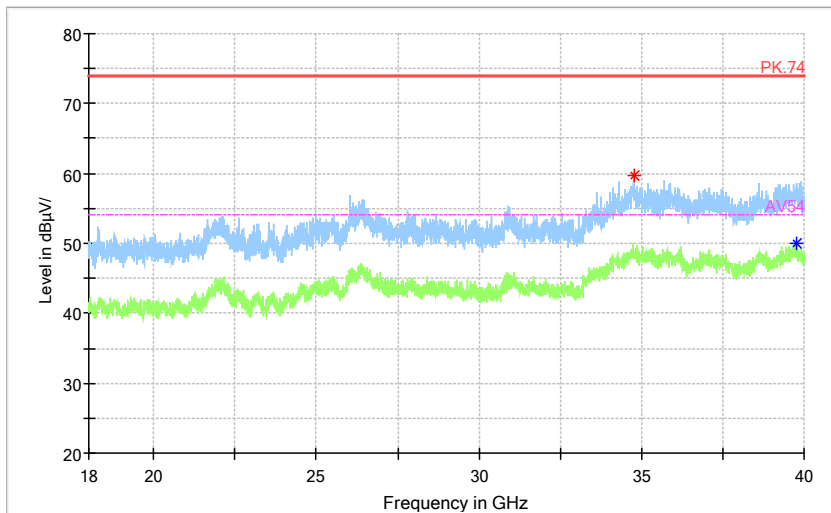
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



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

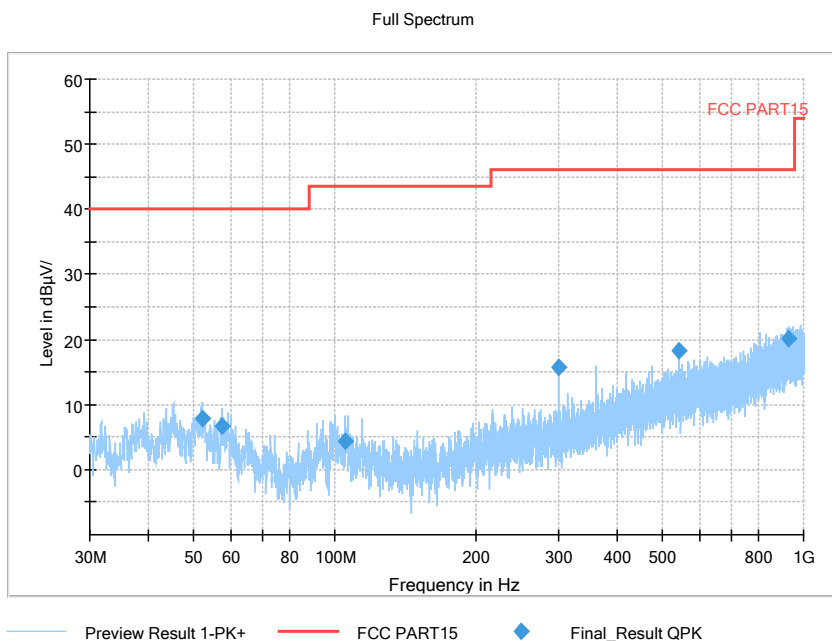
Full Spectrum



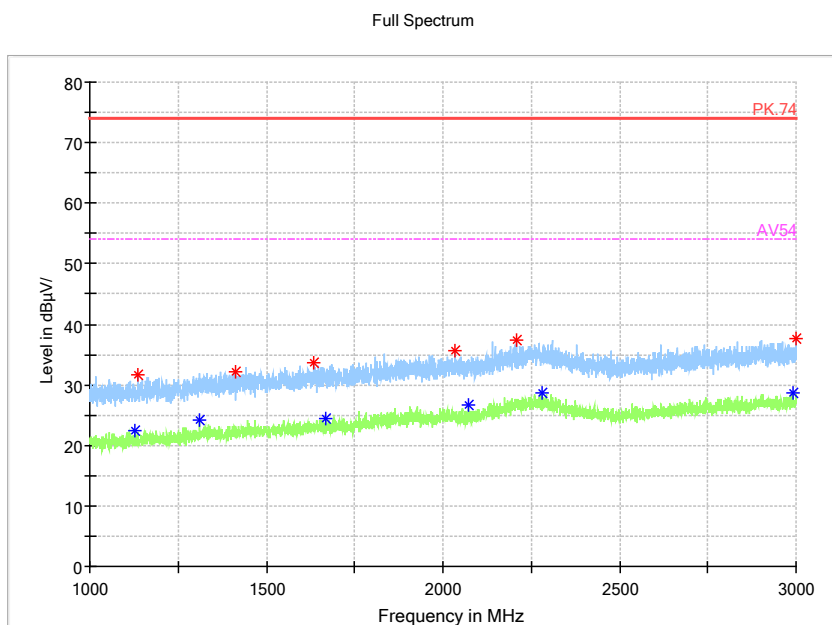
— Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
— Preview Result 1-PK+
— PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
— AV54

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

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

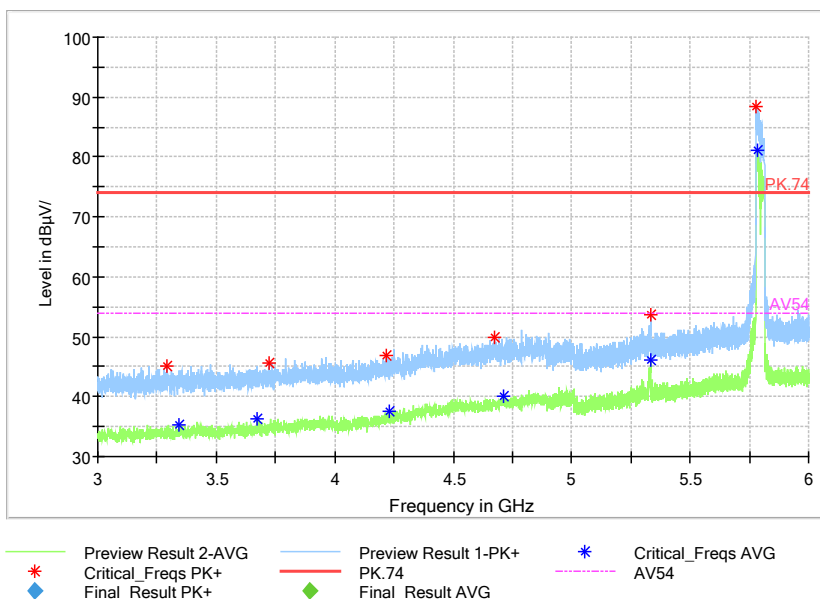


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40 MIMO)



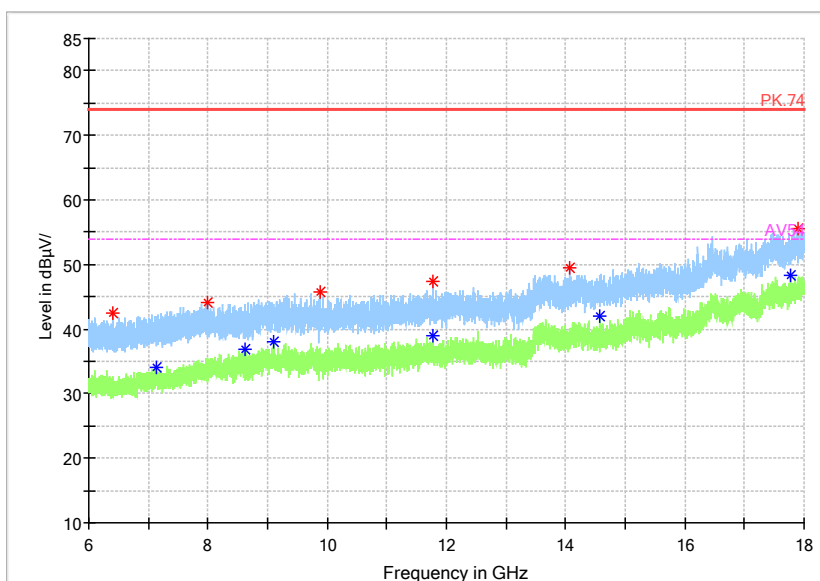
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



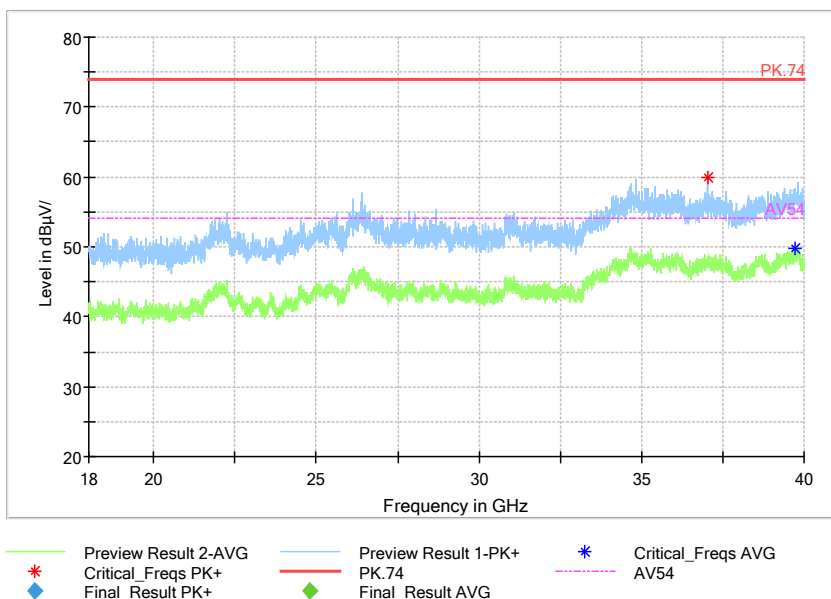
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



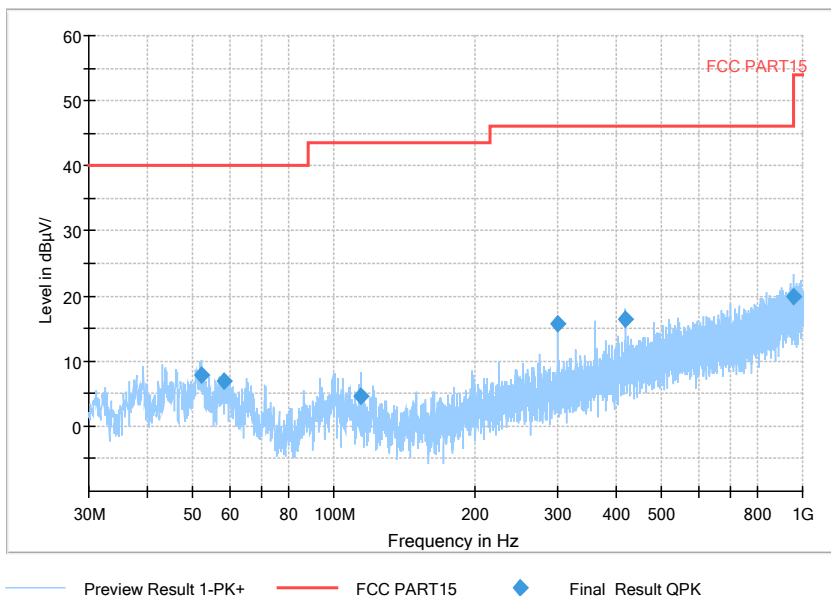
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



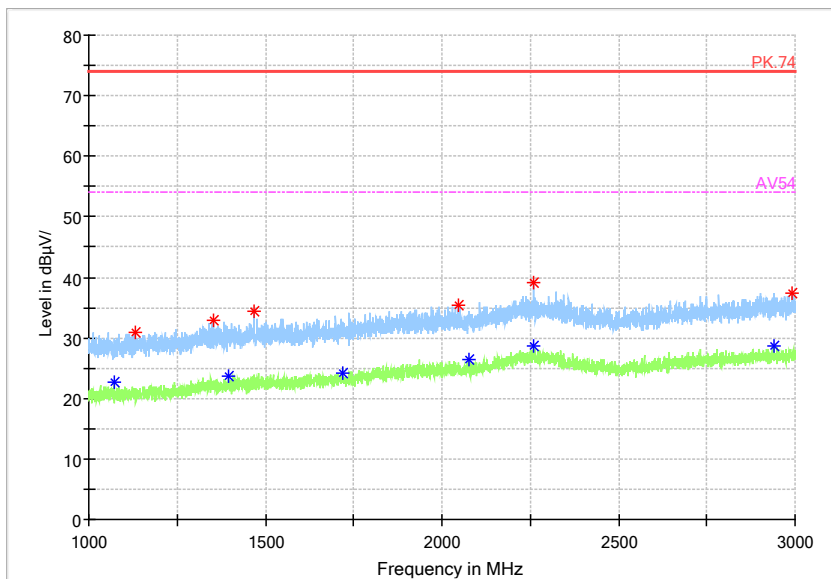
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



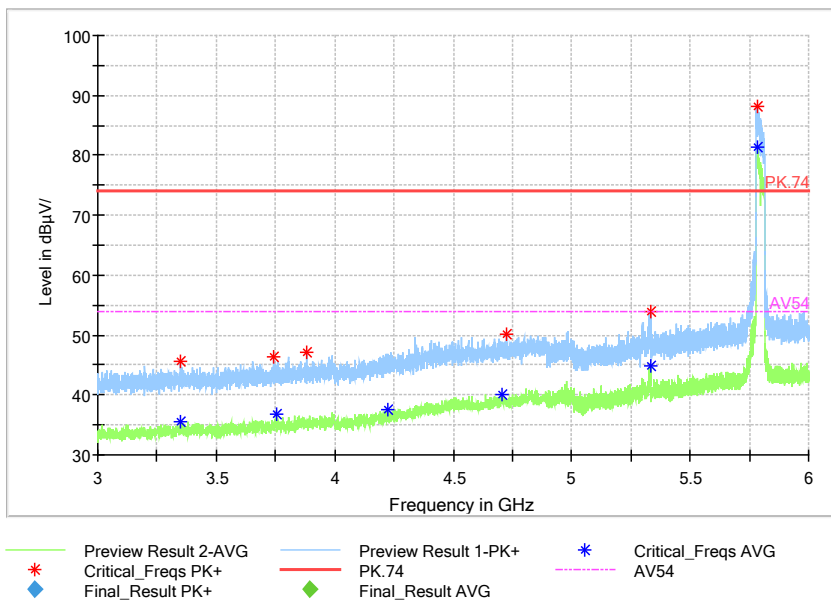
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



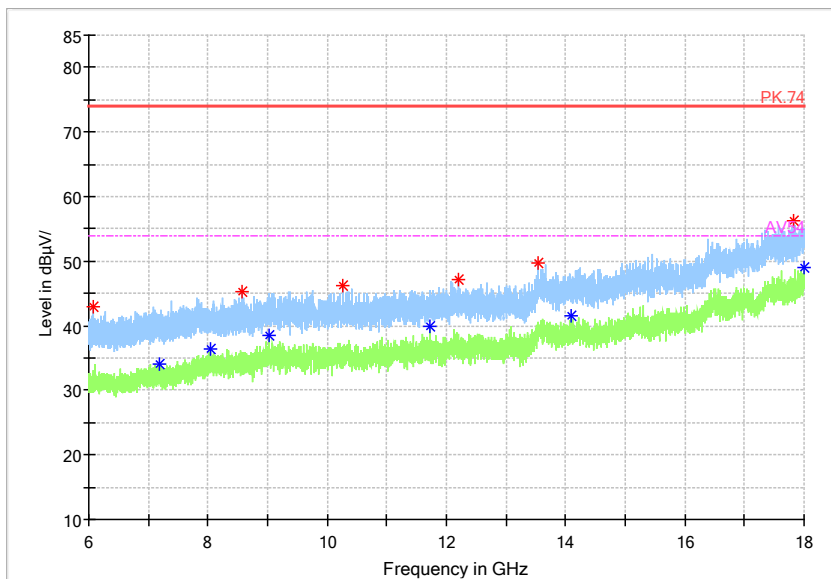
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



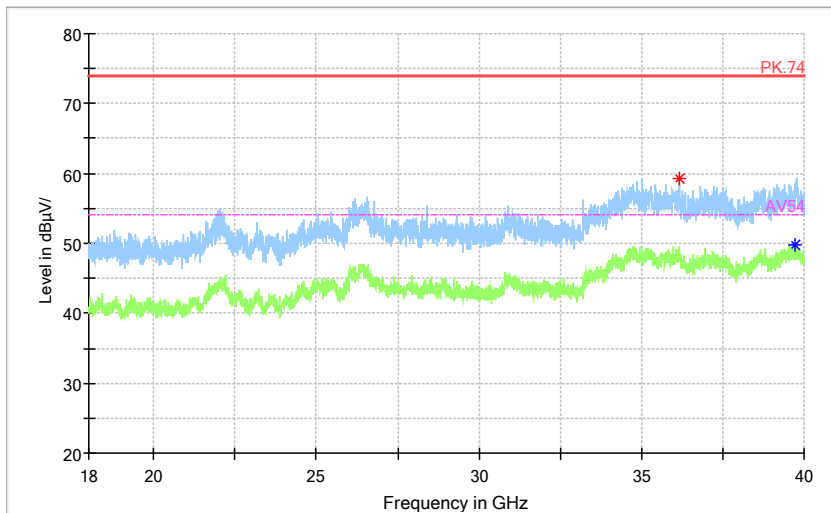
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40 MIMO)

Full Spectrum



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

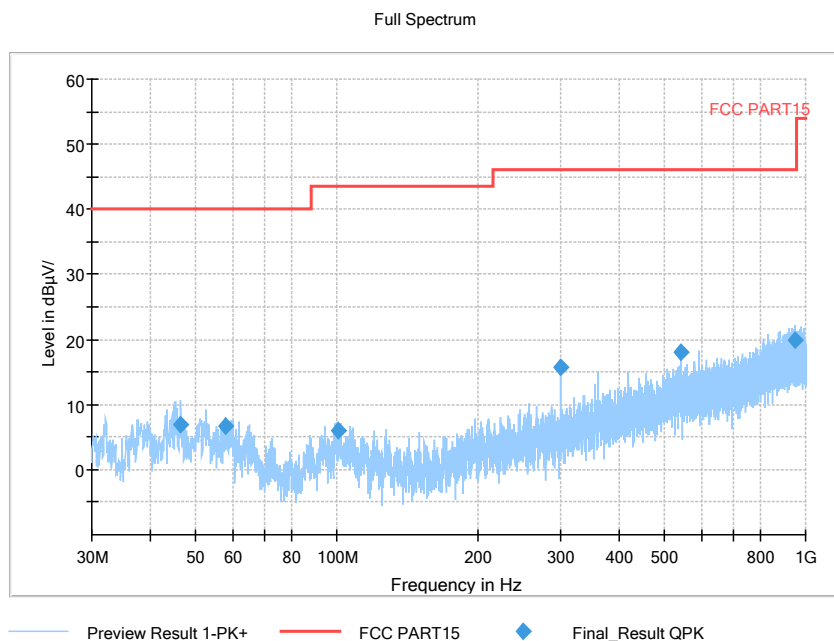
Full Spectrum



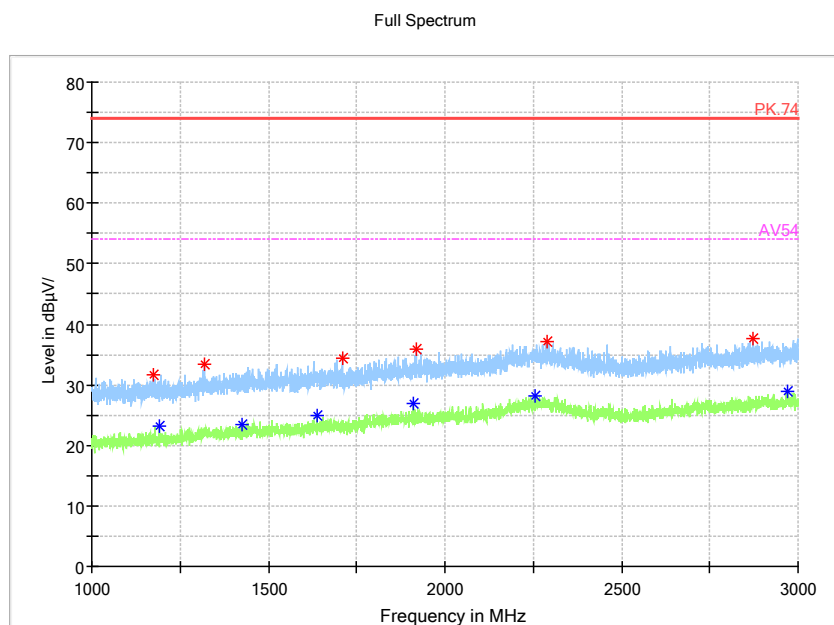
— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 — AV54
◆ Final_Result PK+ ◆ Final_Result AVG

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

Carrier frequency (MHz): 5775
Channel No.:155

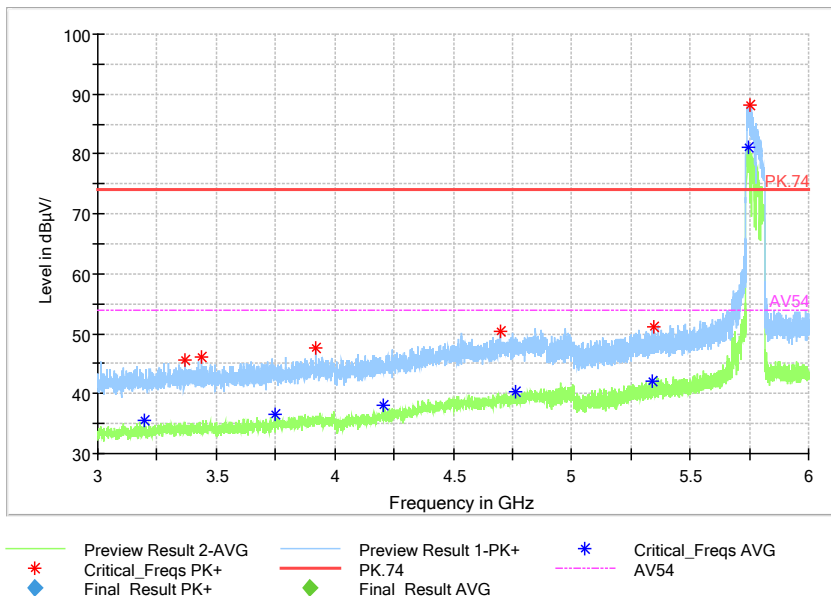


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80 MIMO)



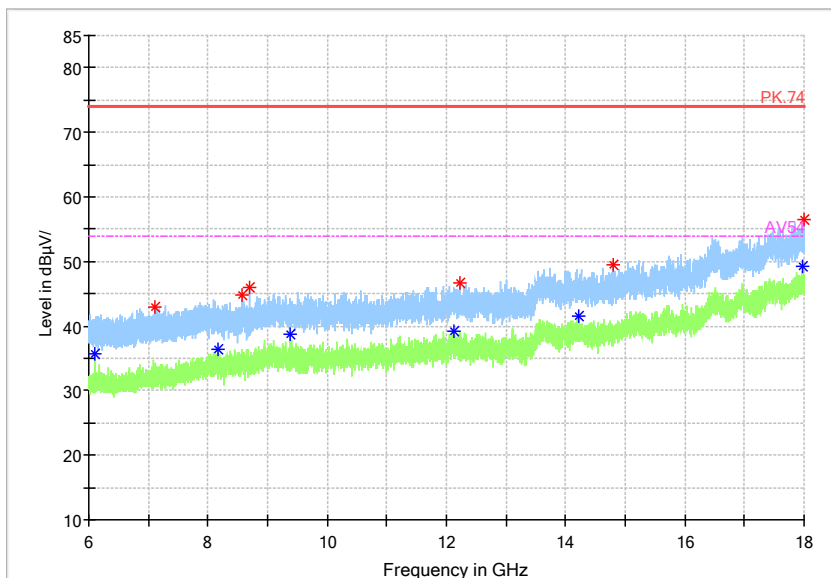
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80 MIMO)

Full Spectrum



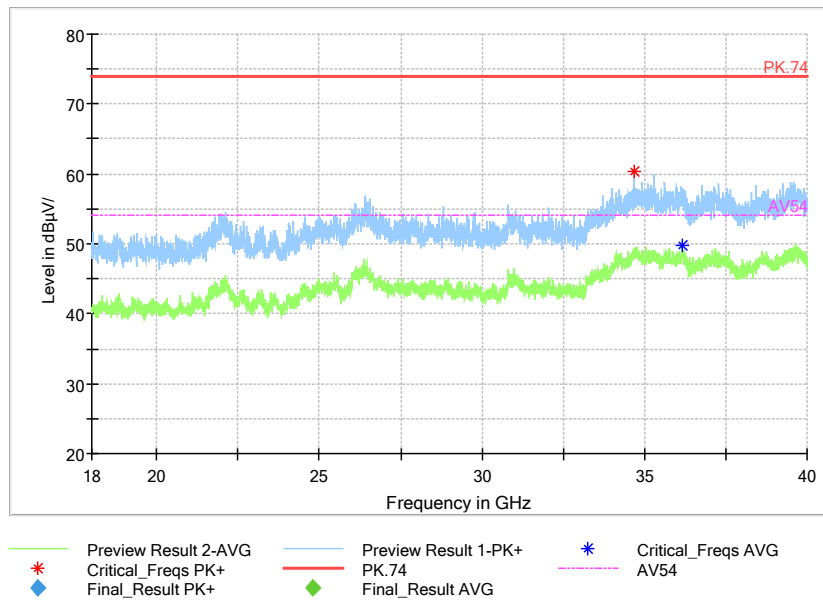
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80 MIMO)

Full Spectrum



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

Full Spectrum



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

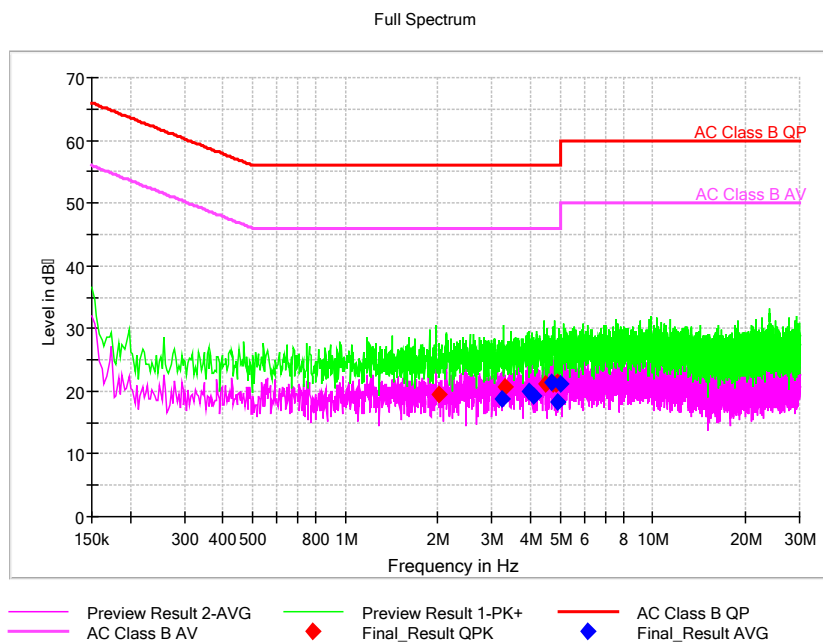
DC Power line Conducted Emission

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: $(19.58 \text{ dB}\mu\text{V}) = (-10.8 \text{ dB}\mu\text{V}) + (30.4 \text{ dB})$, the corresponding frequency is 2.024805MHz.



MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pme a Quas iPea k (dBμ V)	Pme a Aver age (dBμ V)
2.024805	19.58	---	56.00	36.42	N	30.4	-10.8	---
3.251250	---	18.85	46.00	27.15	N	30.4	---	-11.5
3.299250	20.77	---	56.00	35.23	N	30.4	-9.63	---
3.960070	---	19.90	46.00	26.10	N	30.4	---	-10.5
4.106335	---	19.31	46.00	26.69	N	30.4	---	-11.0
4.467460	21.12	---	56.00	34.88	N	30.4	-9.28	---
4.697960	---	21.40	46.00	24.60	L3	30.4	---	-9
4.766020	21.17	---	56.00	34.83	L3	30.4	-9.23	---
4.860555	21.18	---	56.00	34.82	L3	30.4	-9.22	---
4.909895	21.49	---	56.00	34.51	L3	30.4	-8.91	---
4.911865	---	18.34	46.00	27.66	N	30.4	---	-12.0
5.013715	---	21.05	50.00	28.95	N	30.4	---	-9.35

---End of Test Report---