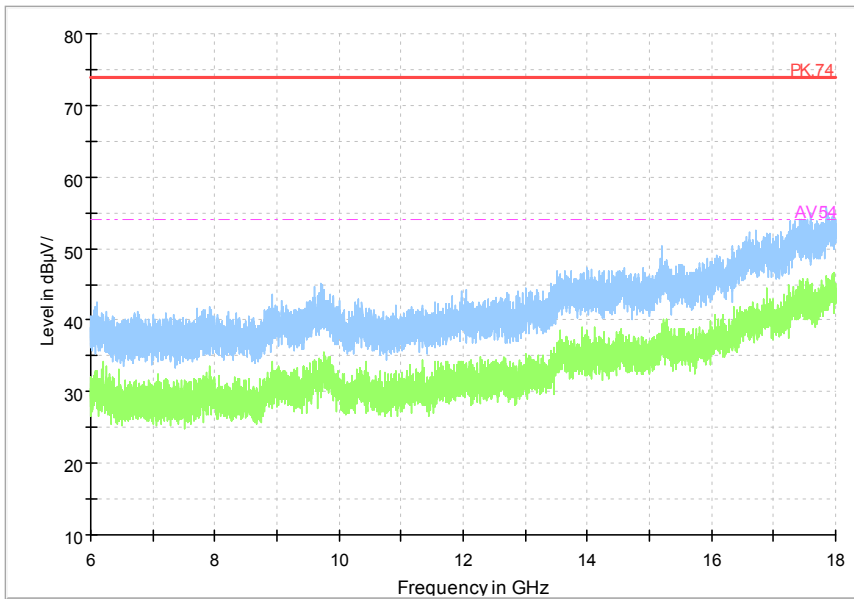
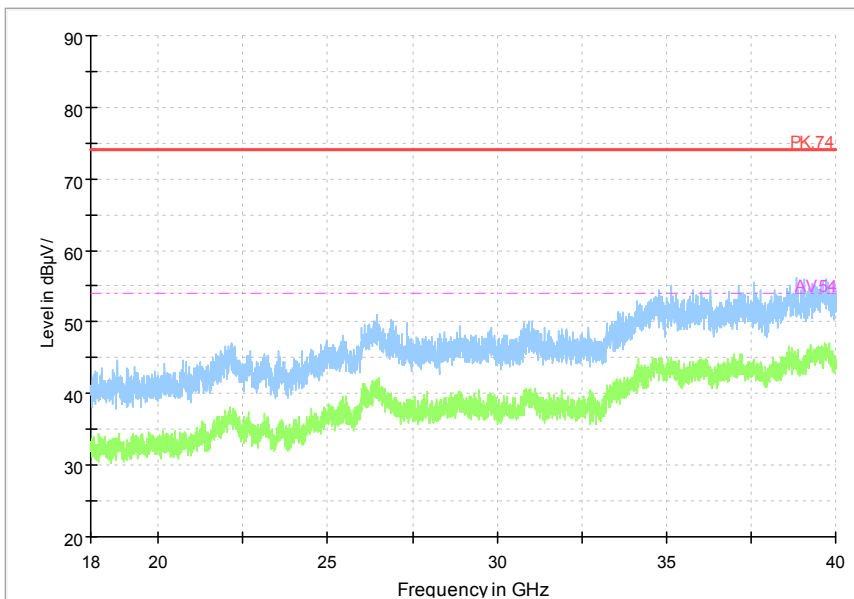


Full Spectrum



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

Full Spectrum

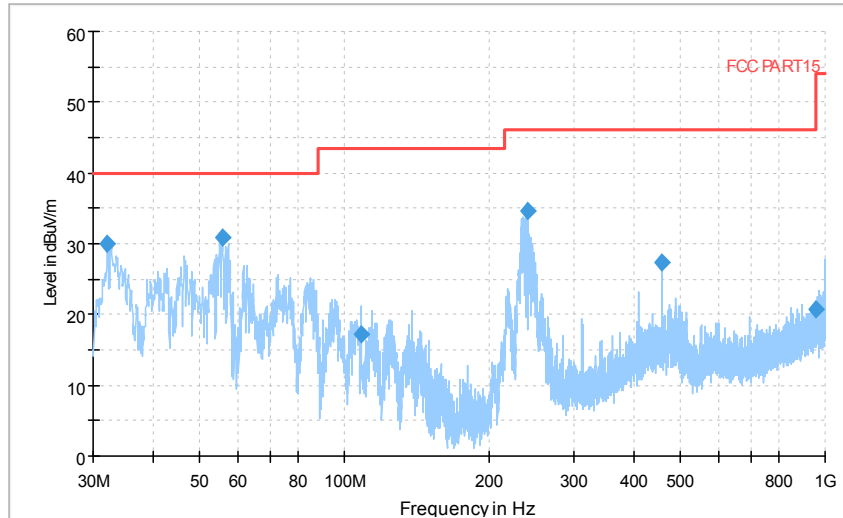


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5590

Channel No.:118

Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

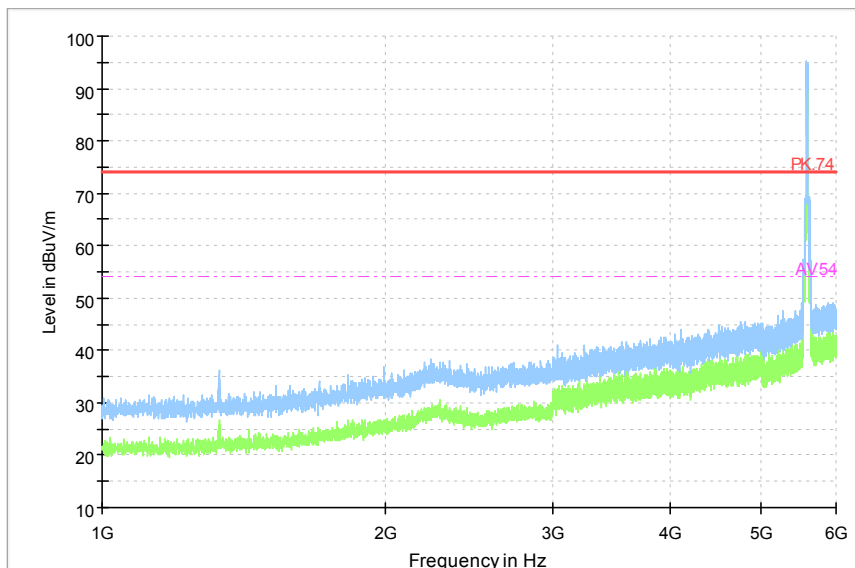
Comment

Frequency Range: 30MHz -1GHz

Detector: QP mode

Test Mode: 802.11n(HT40)

Full Spectrum



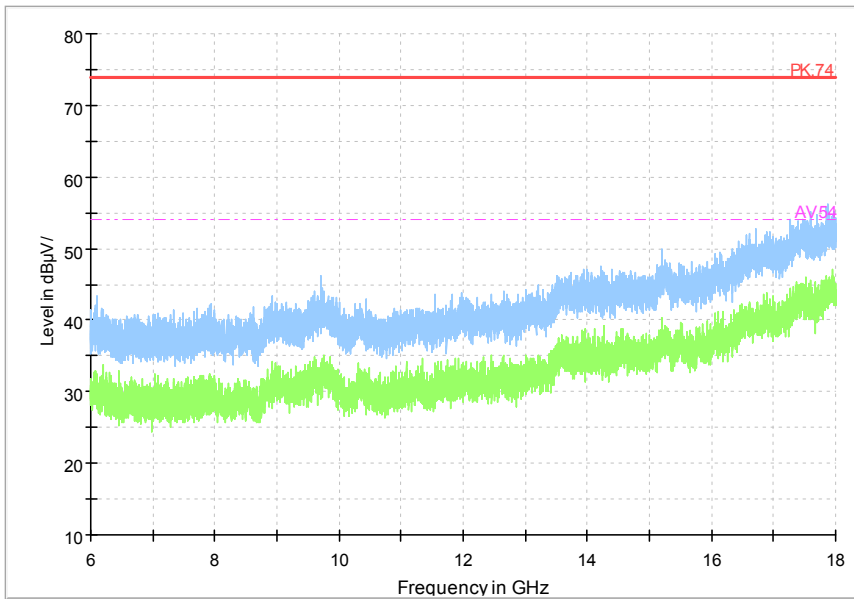
Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

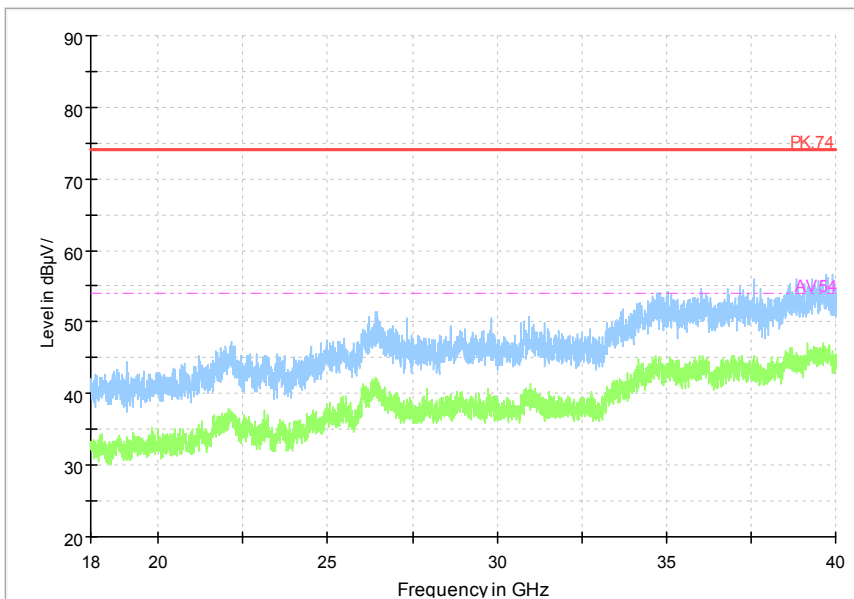
Modulation type: 802.11n(HT40)

Full Spectrum



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

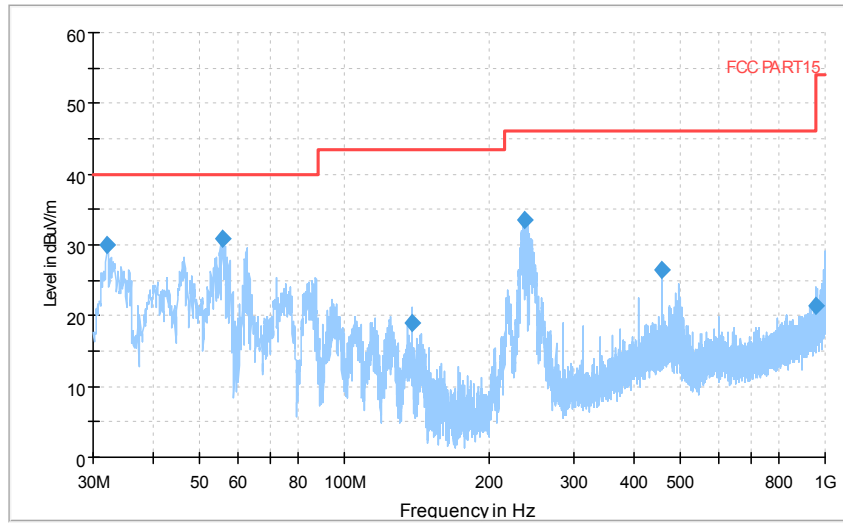
Full Spectrum



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

Carrier frequency (MHz): 5710
Channel No.:142

Full Spectrum

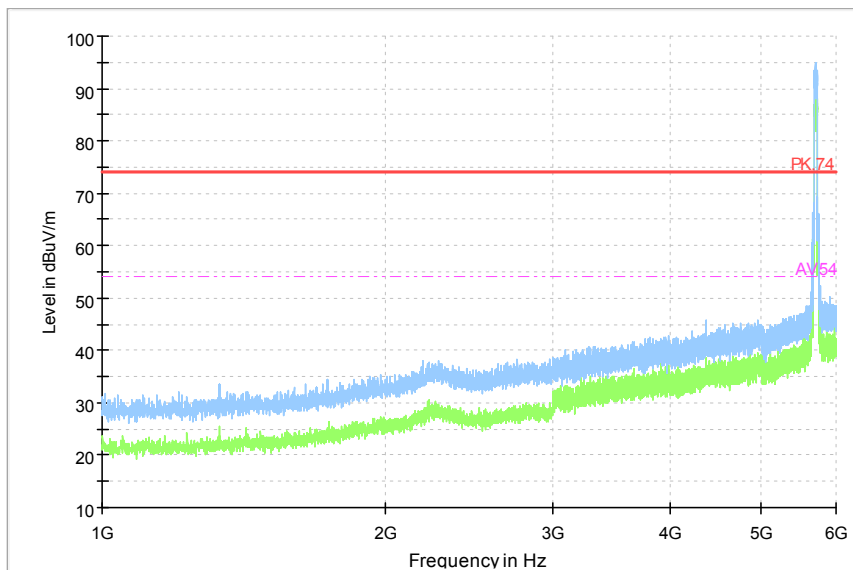


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

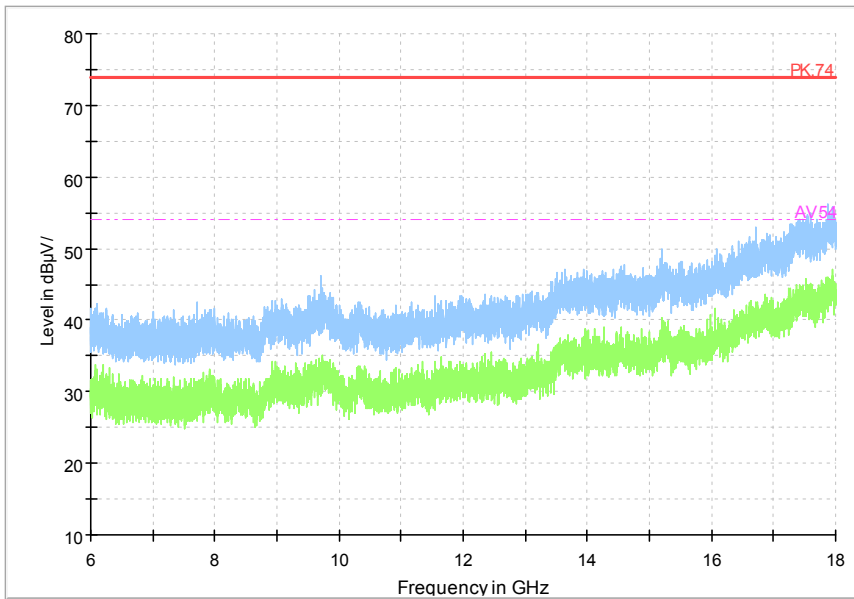
Full Spectrum



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

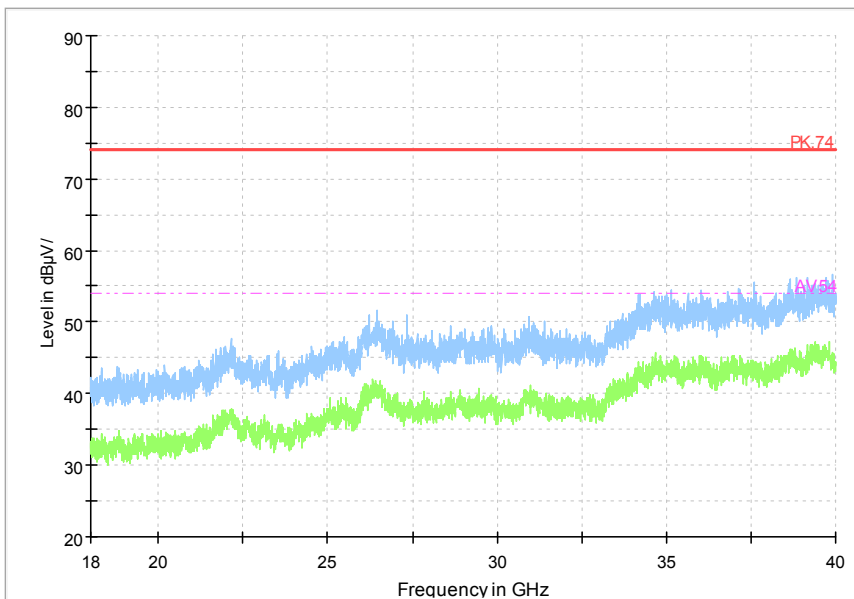
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



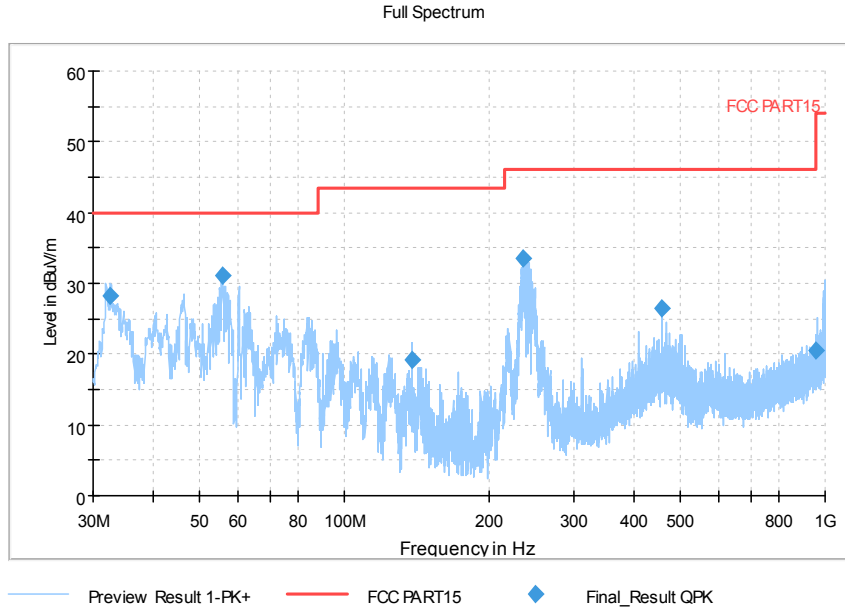
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

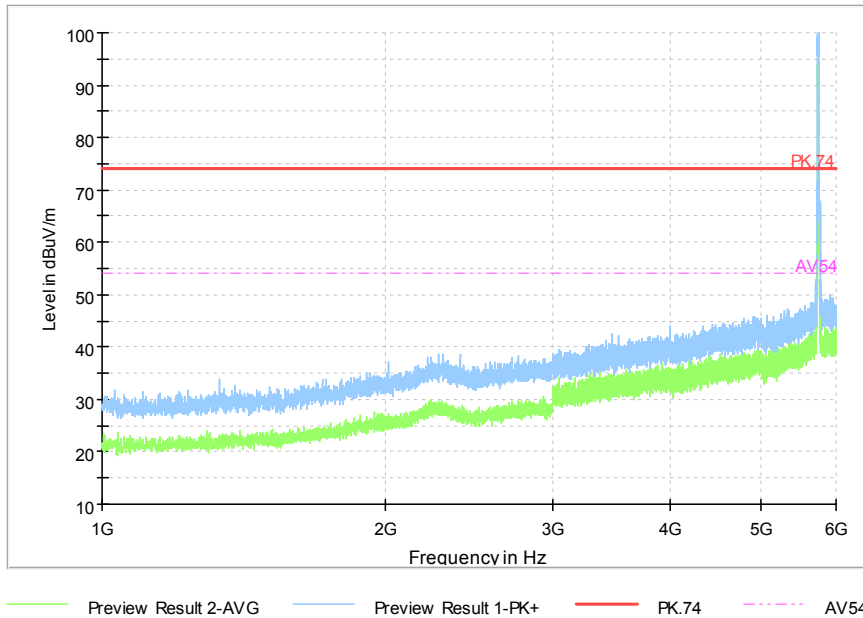
Carrier frequency (MHz): 5745
 Channel No.:149



Comment

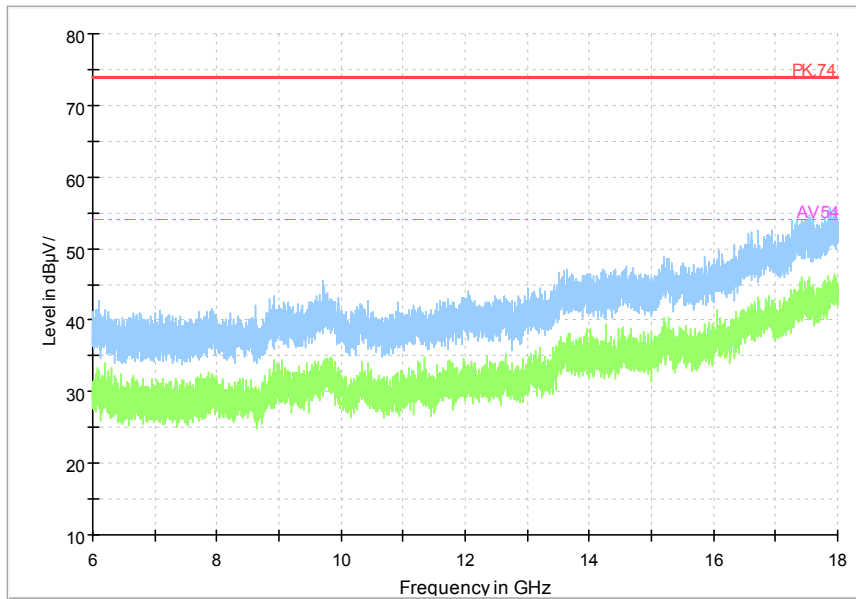
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11a

Full Spectrum



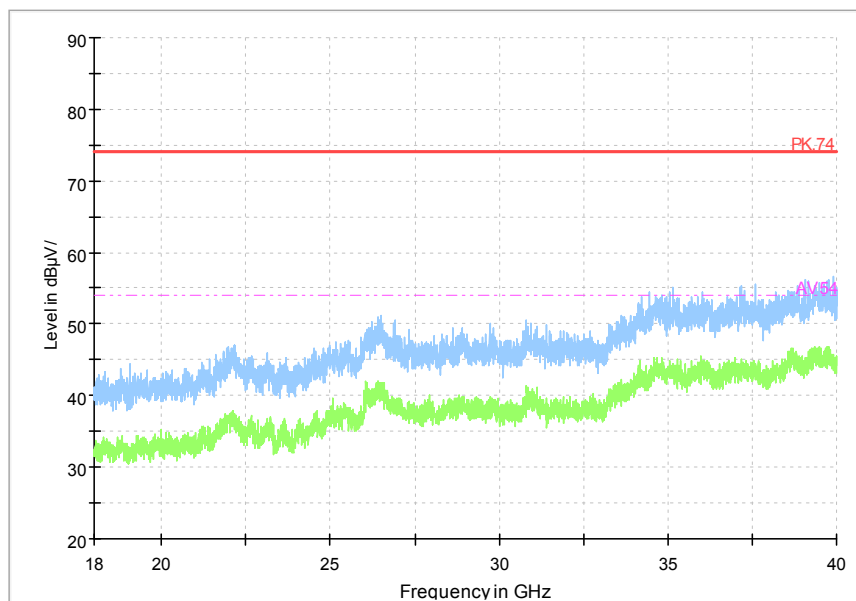
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



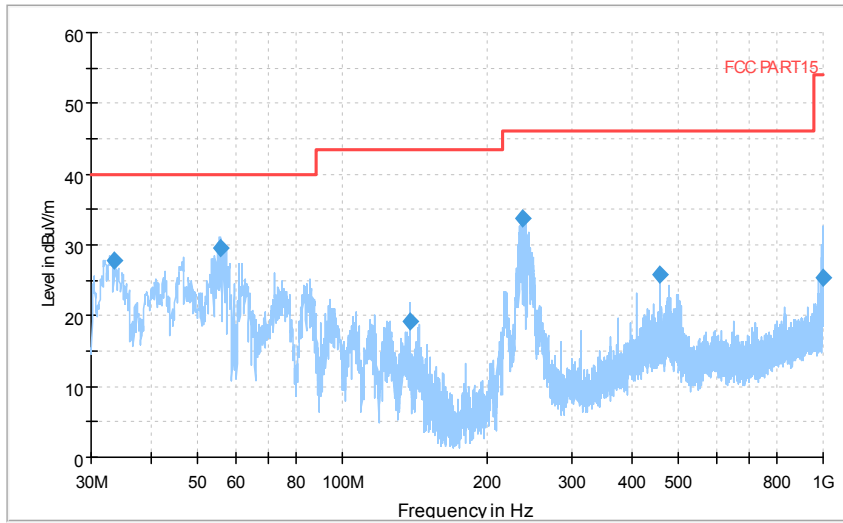
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

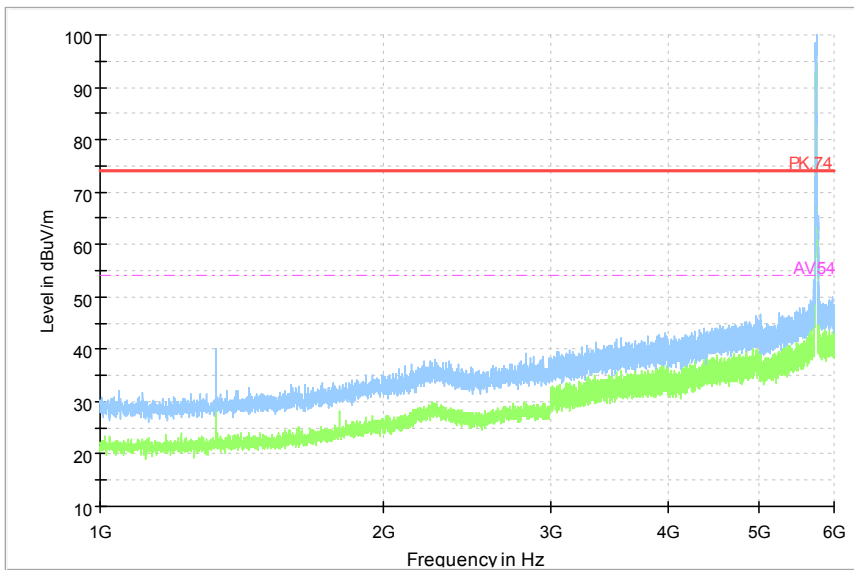


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

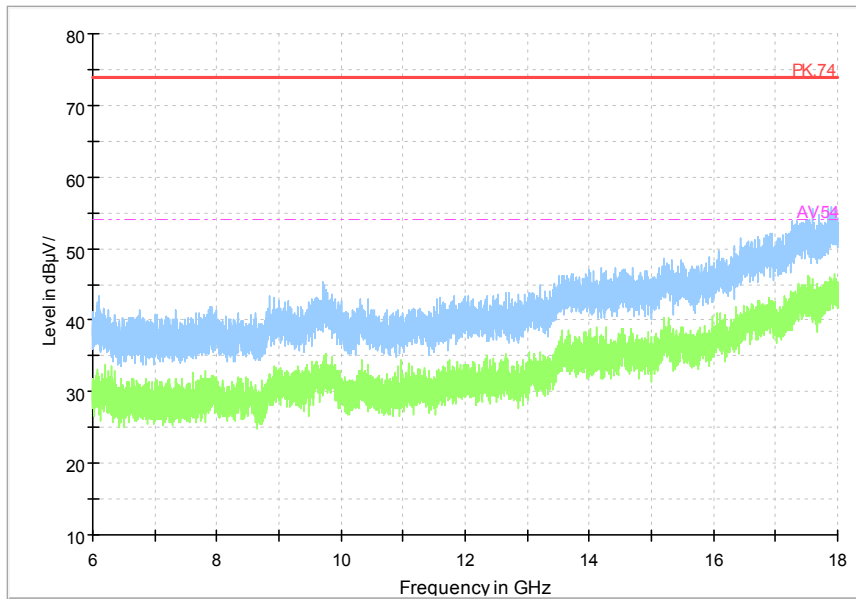
Full Spectrum



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

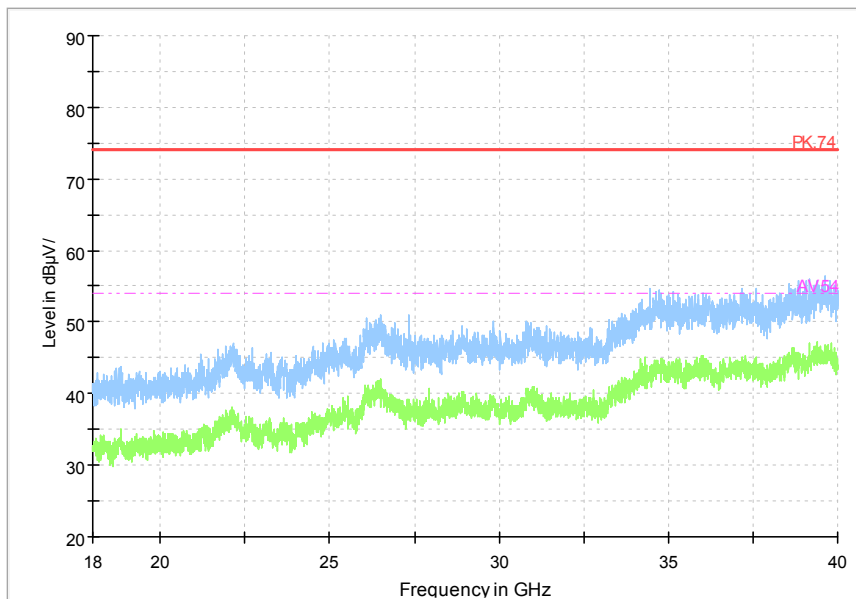
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

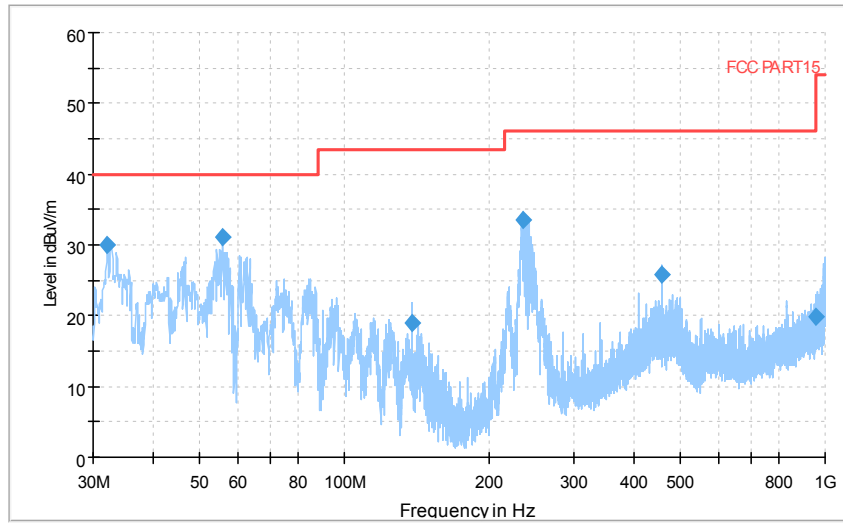
Full Spectrum



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

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

Full Spectrum

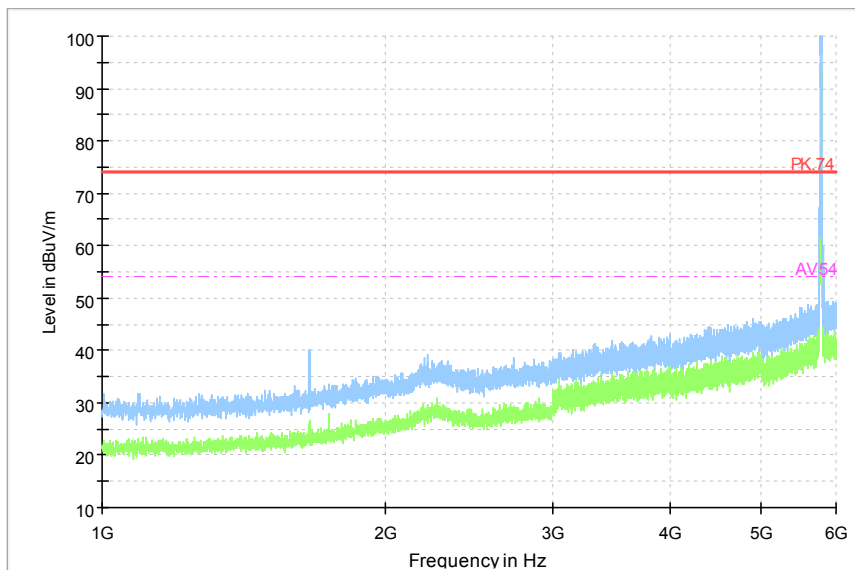


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

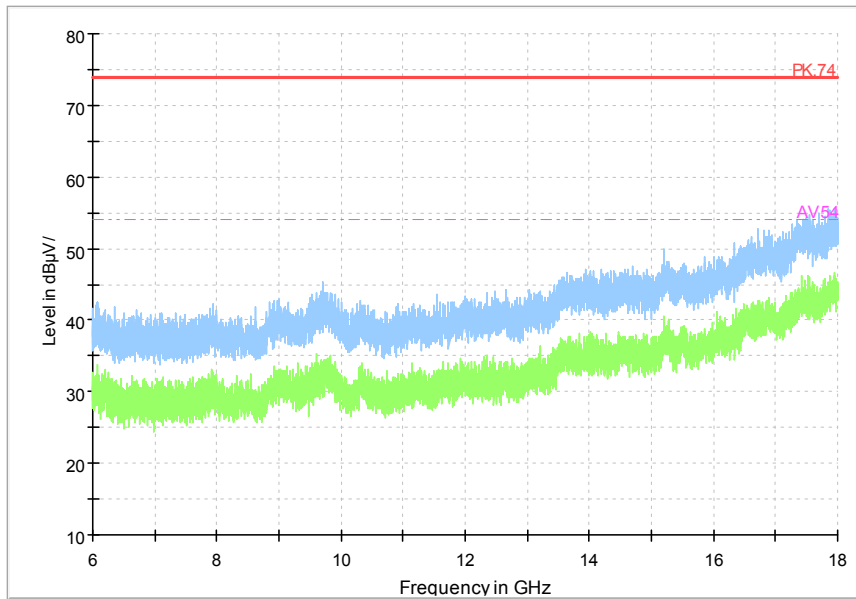
Full Spectrum



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

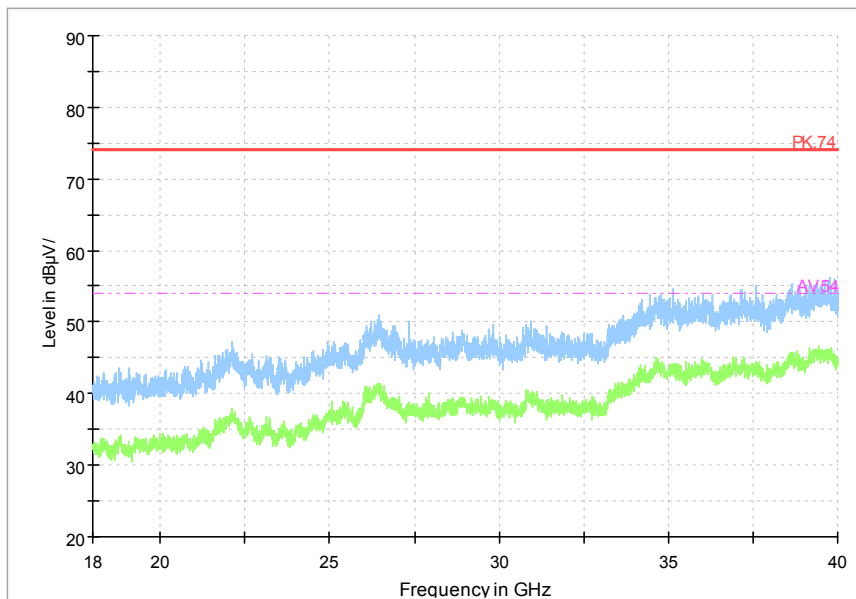
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



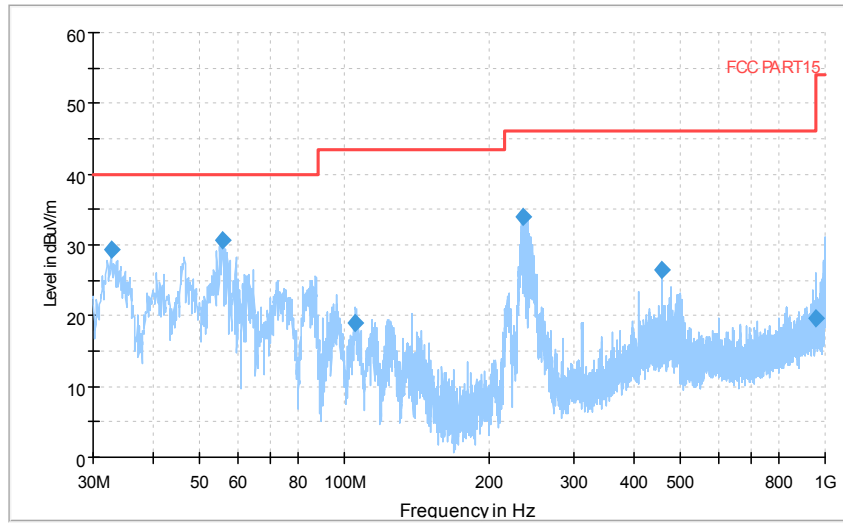
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

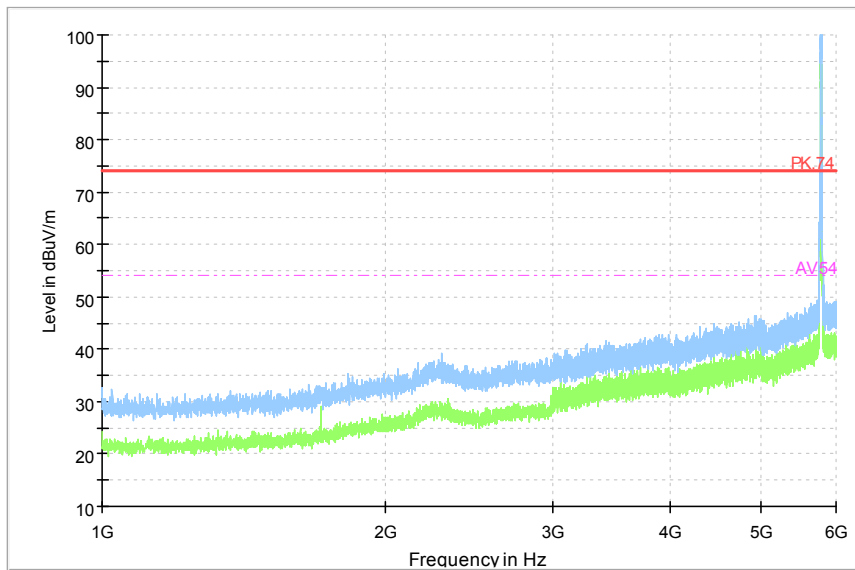


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

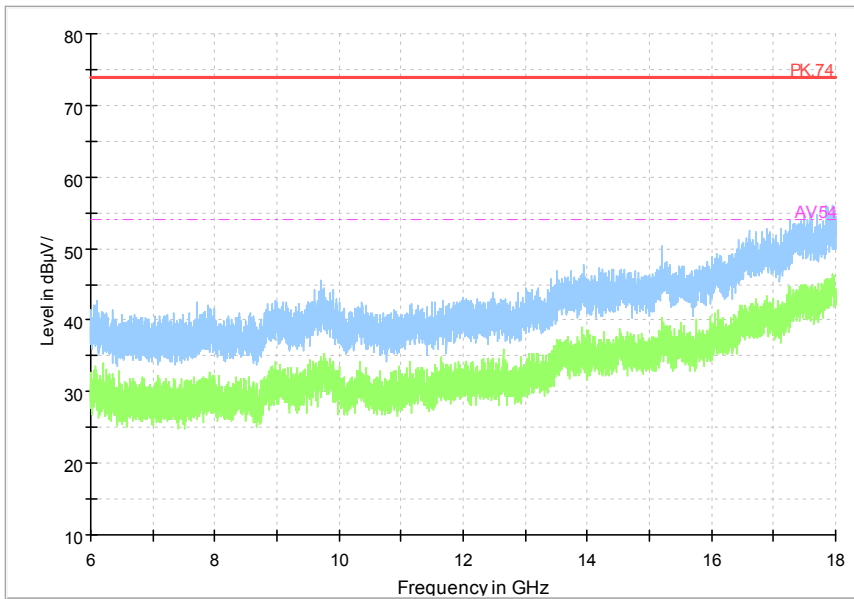
Full Spectrum



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

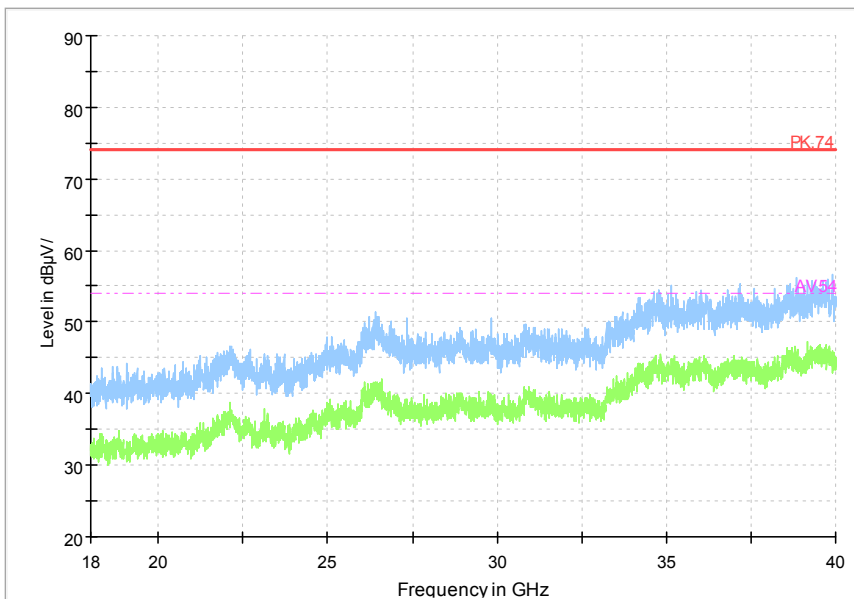
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

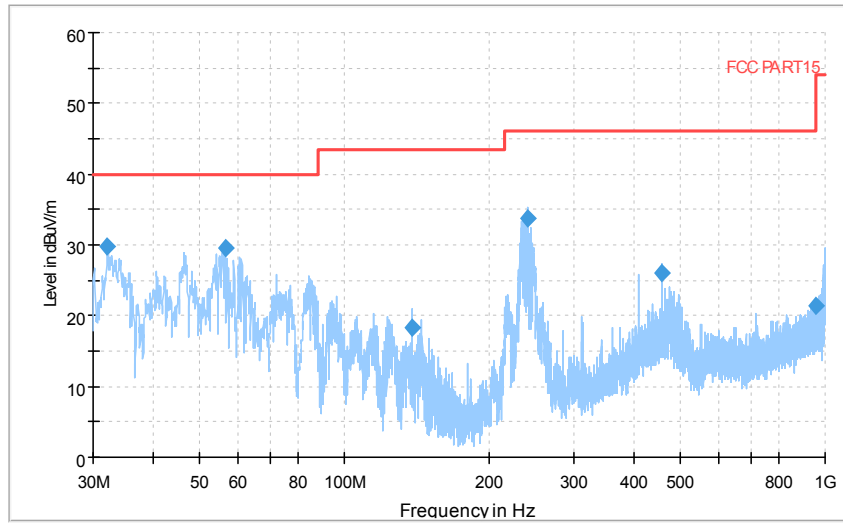
Full Spectrum



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

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

Full Spectrum

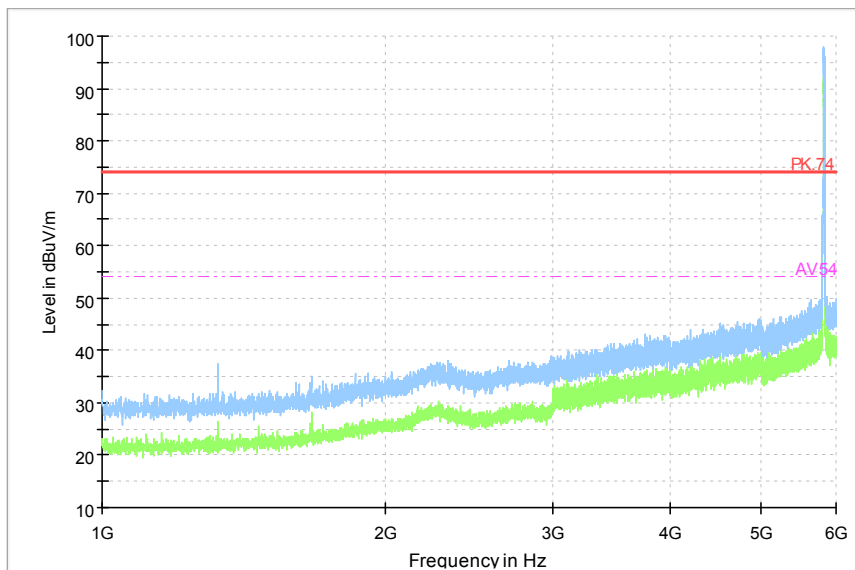


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

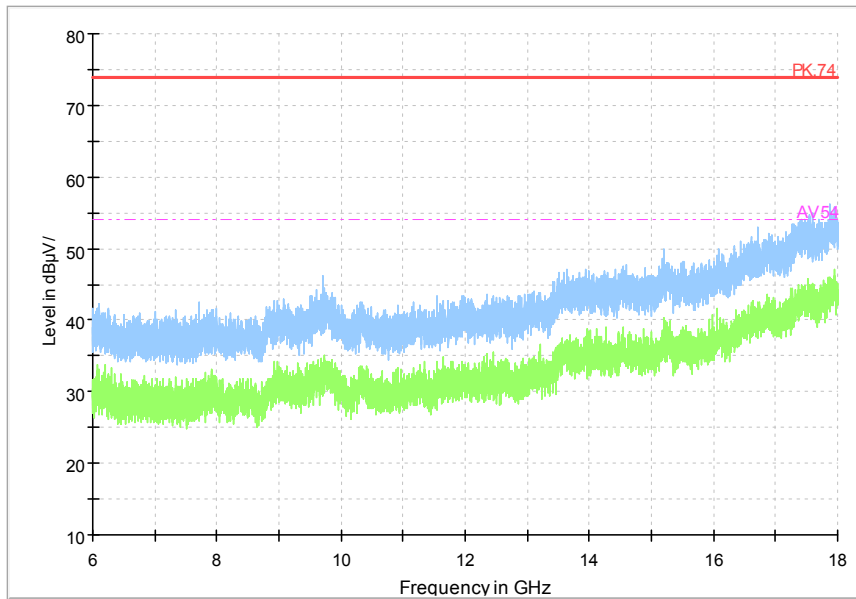
Full Spectrum



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

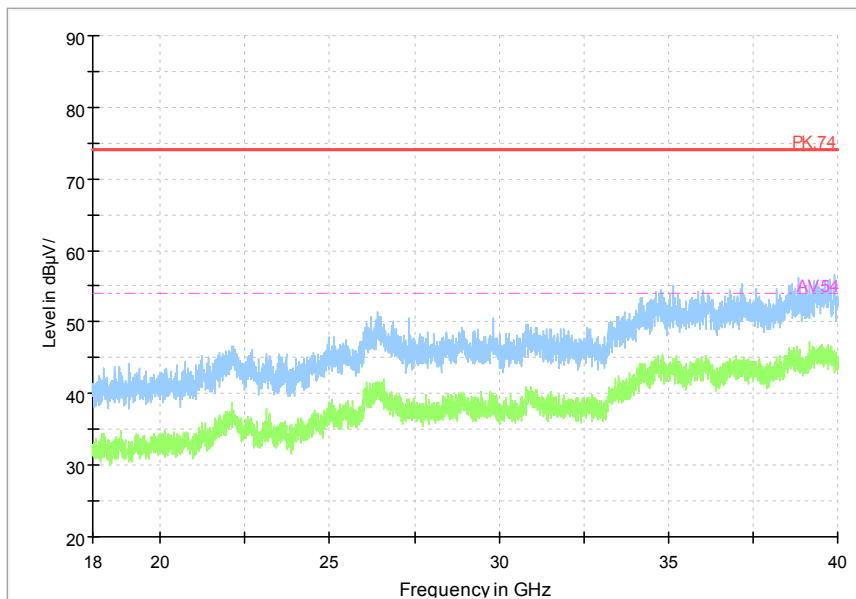
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



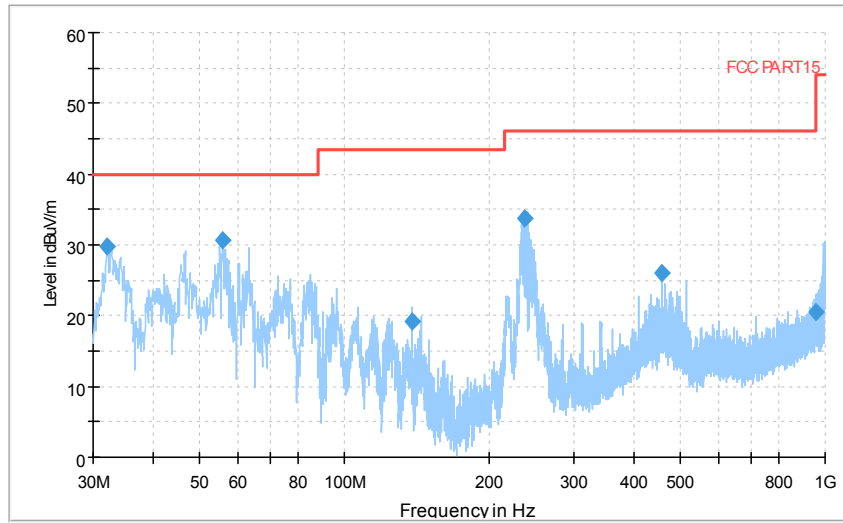
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

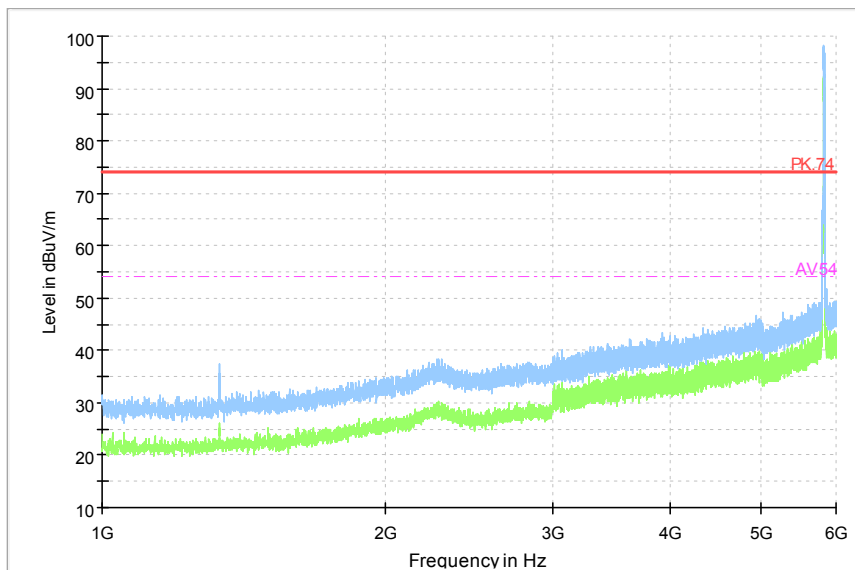


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

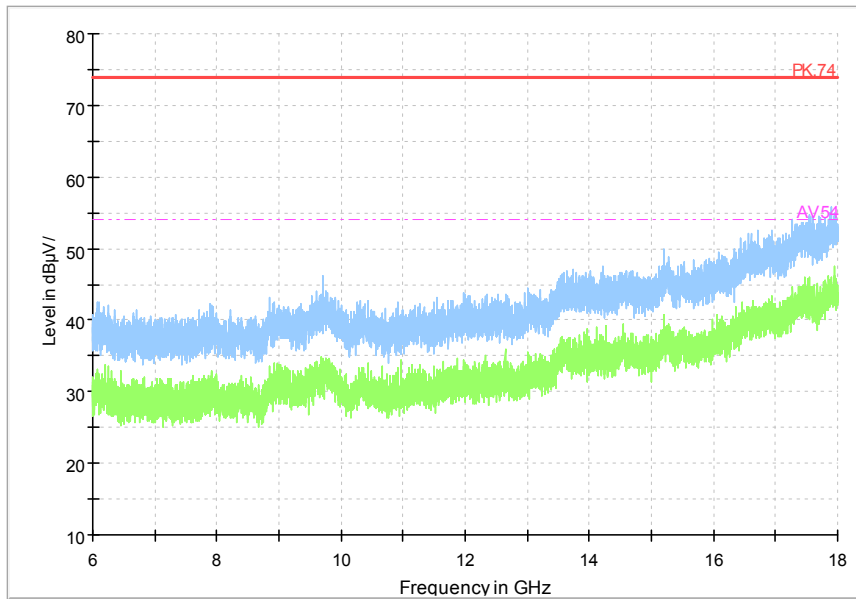
Full Spectrum



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

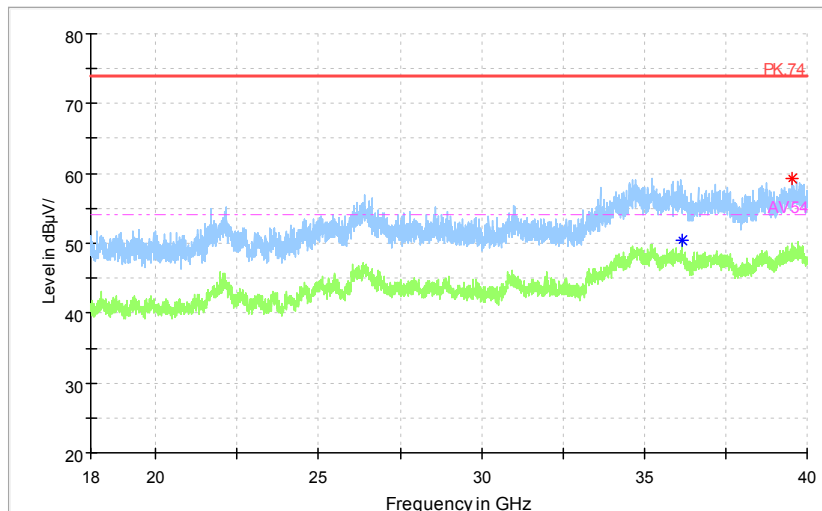
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum



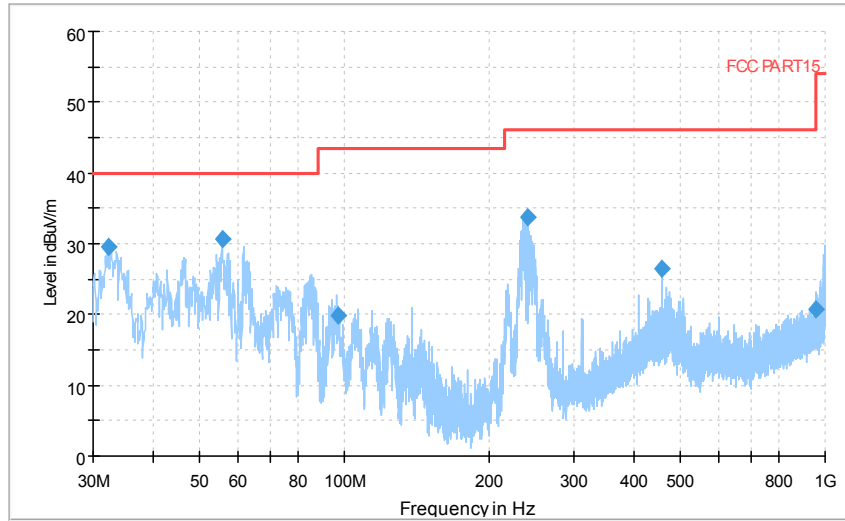
* Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_ResultAVG
* Critical_Freqs AVG
- - - AV54

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

Carrier frequency (MHz): 5755

Channel No.:151

Full Spectrum

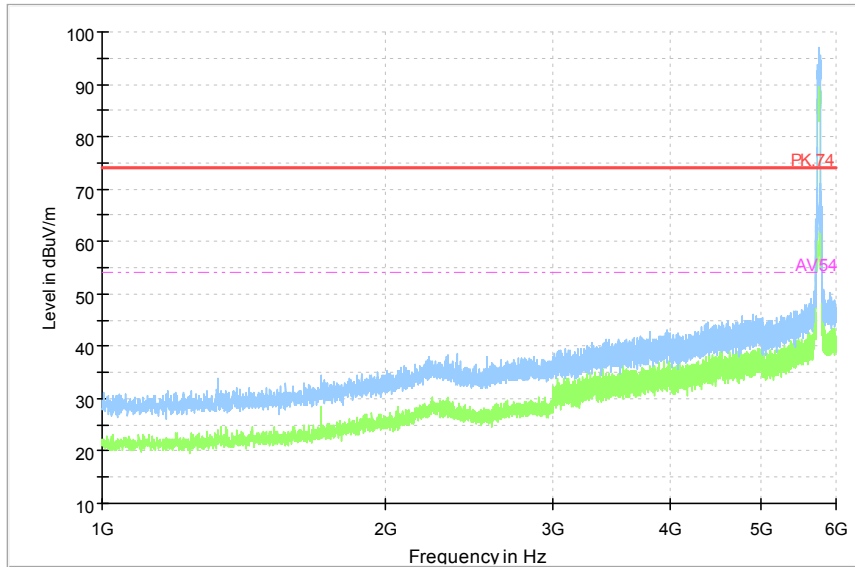


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

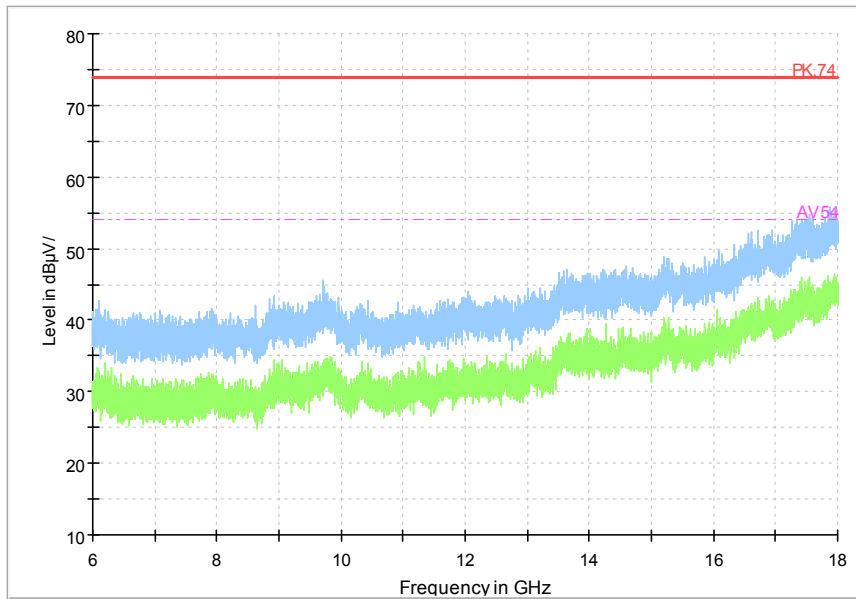
Full Spectrum



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

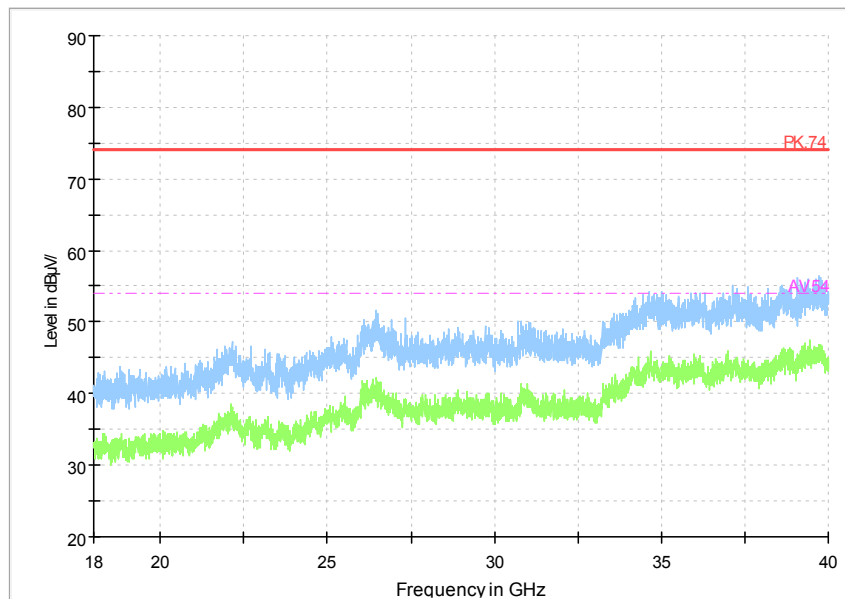
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



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

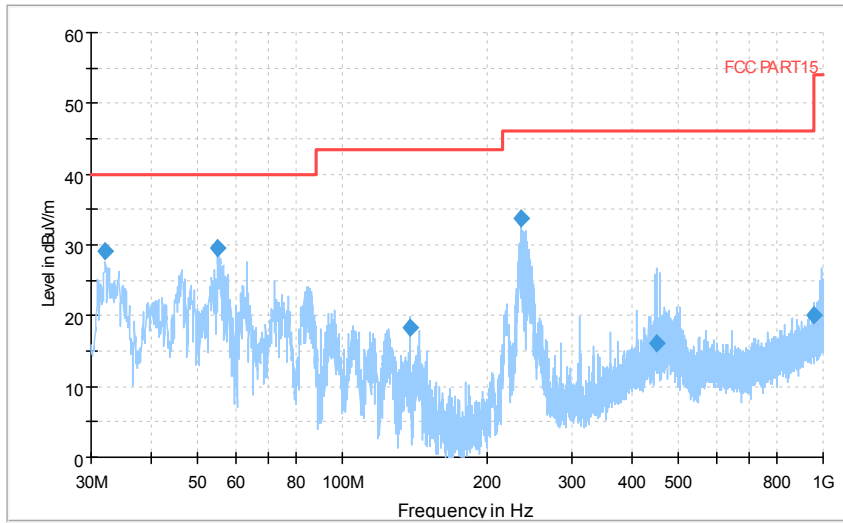
Full Spectrum



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

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

Full Spectrum

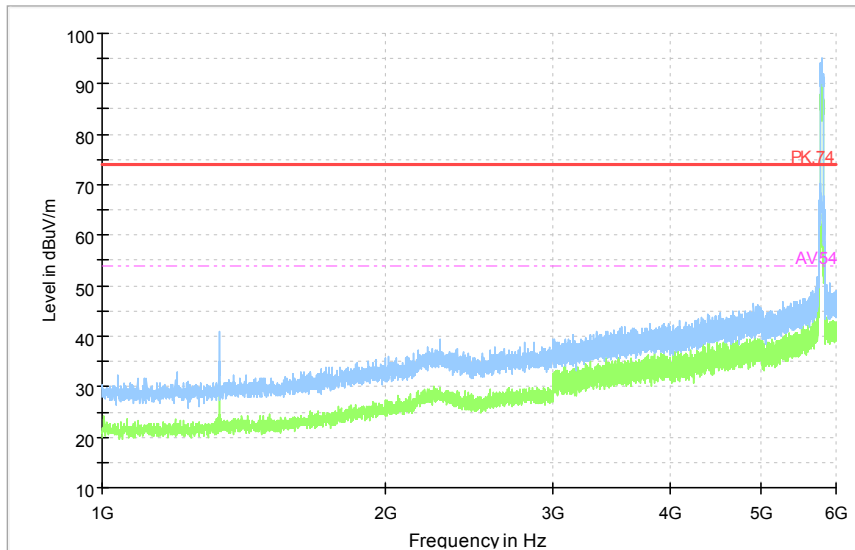


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

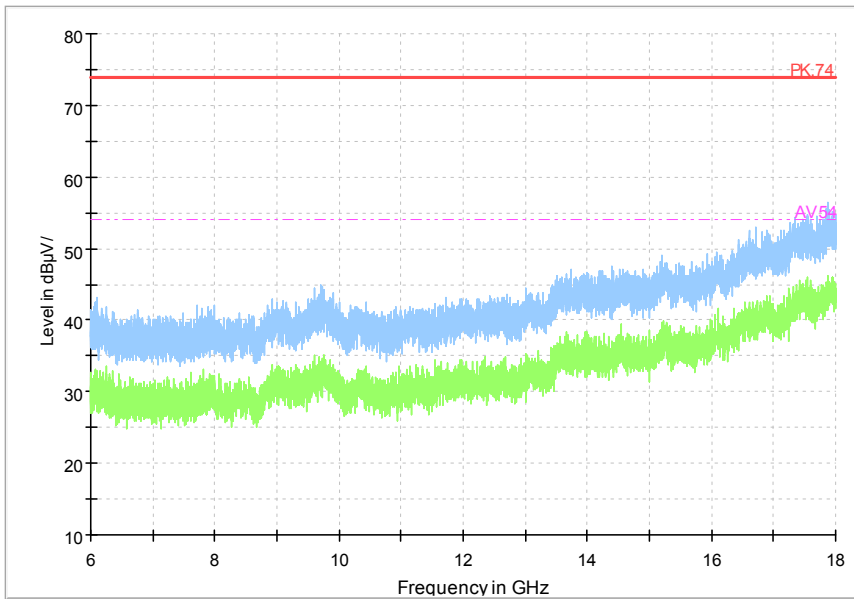
Full Spectrum



Preview Result 2-AVG Preview Result 1-PK+ PK.74
AV.54 Final_Result QPK Final_Result AVG

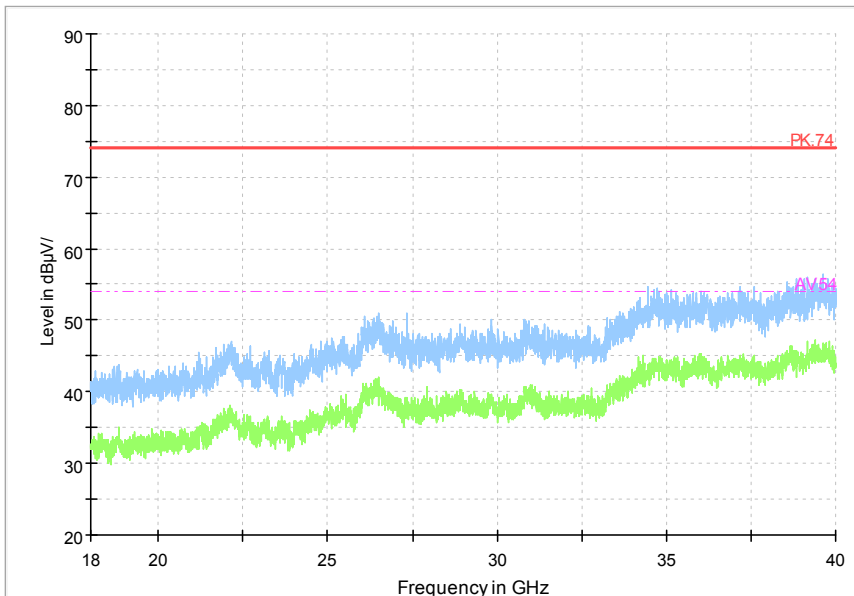
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum



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

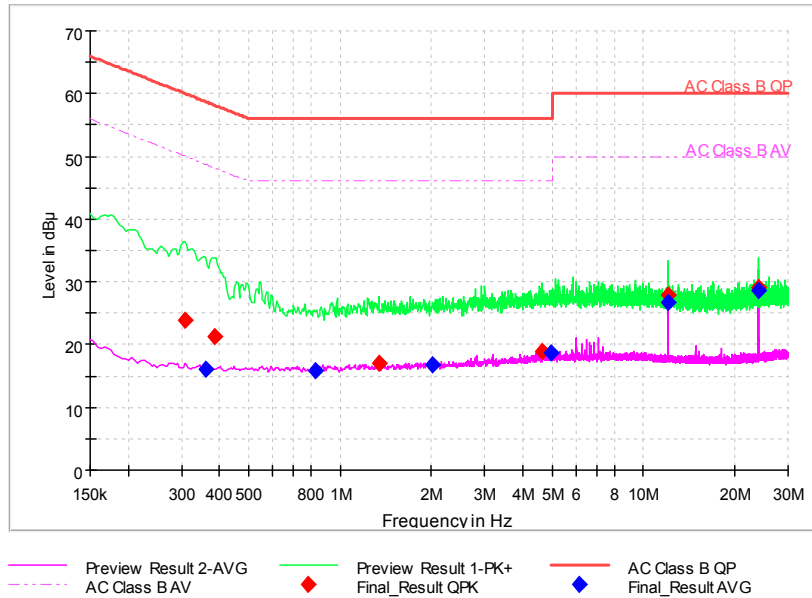
AC Power line Conducted Emission(EUT TX on (11n) + charging)

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: $(23.79 \text{ dB}\mu\text{V}) = (-6.01\text{dB}\mu\text{V}) + (29.8 \text{ dB})$, the corresponding frequency is 0.307779MHz.



Comment

L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.30778	23.79	---	60.03	36.24	L1	29.8	-6.01	---
0.35895	---	16.05	48.75	32.7	L1	29.8	---	-13.75
0.38454	21.26	---	58.18	36.92	L1	29.8	-8.54	---
0.83229	---	15.79	46	30.21	N	29.8	---	-14.01
1.344	17.01	---	56	38.99	L1	29.8	-12.79	---
2.00923	---	16.71	46	29.29	N	29.8	---	-13.09
4.61471	18.89	---	56	37.11	L1	29.9	-11.01	---
4.95159	---	18.65	46	27.35	L1	29.9	---	-11.25
12.0388	---	26.68	50	23.32	L1	30	---	-3.32
12.0388	27.92	---	60	32.08	L1	30	-2.08	---
24.03	29.03	---	60	30.97	L1	30	-0.97	---
24.03	---	28.64	50	21.36	L1	30	---	-1.36

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