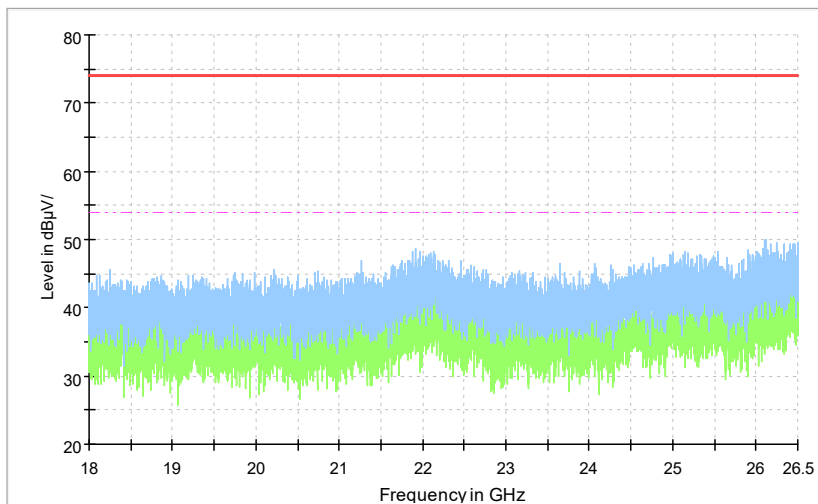


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

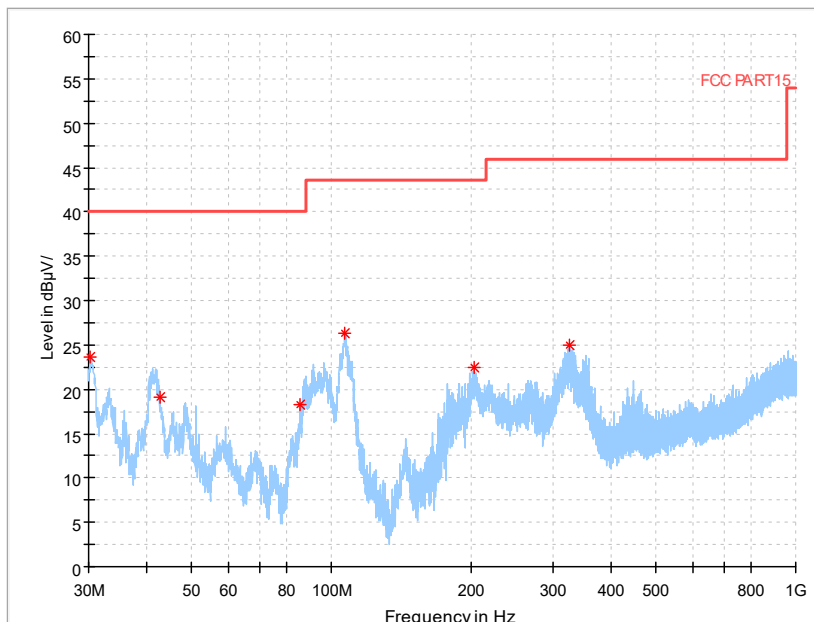
Full Spectrum



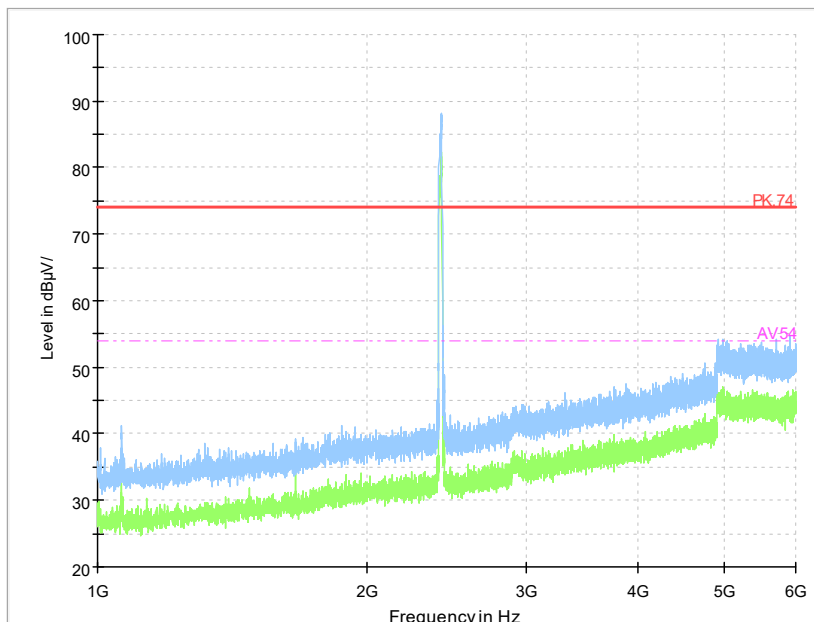
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

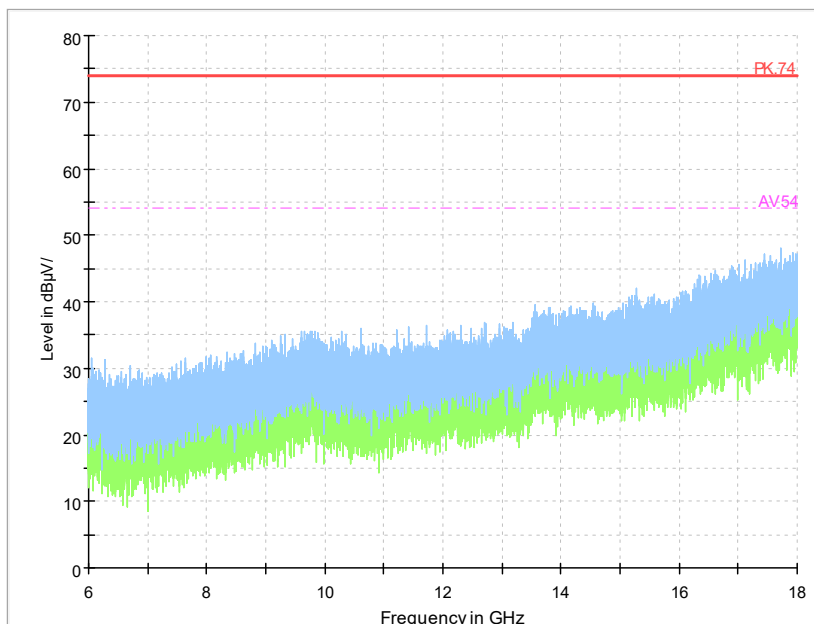
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



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

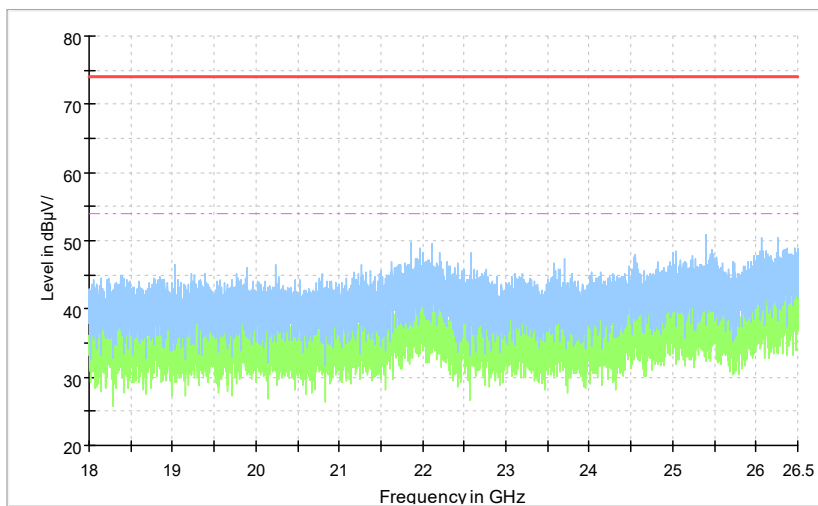


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



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

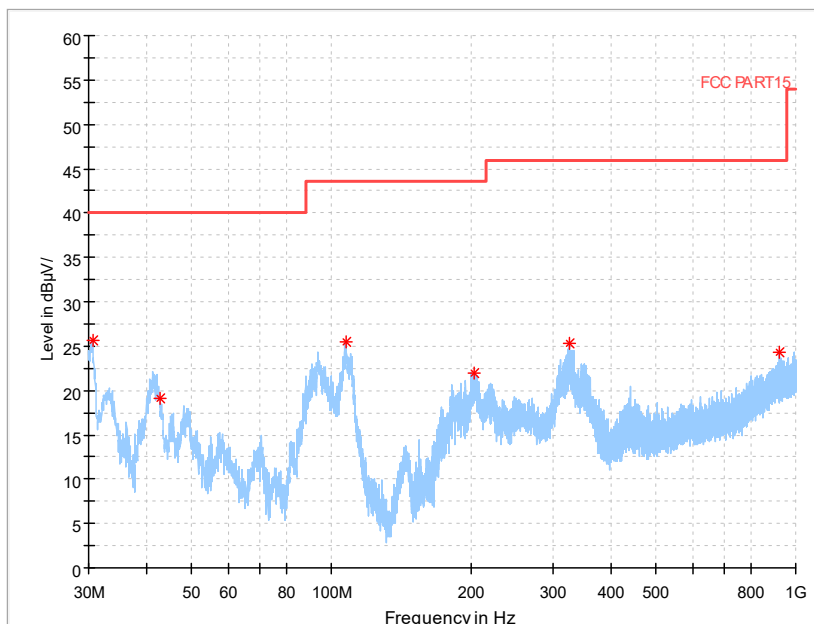
Full Spectrum



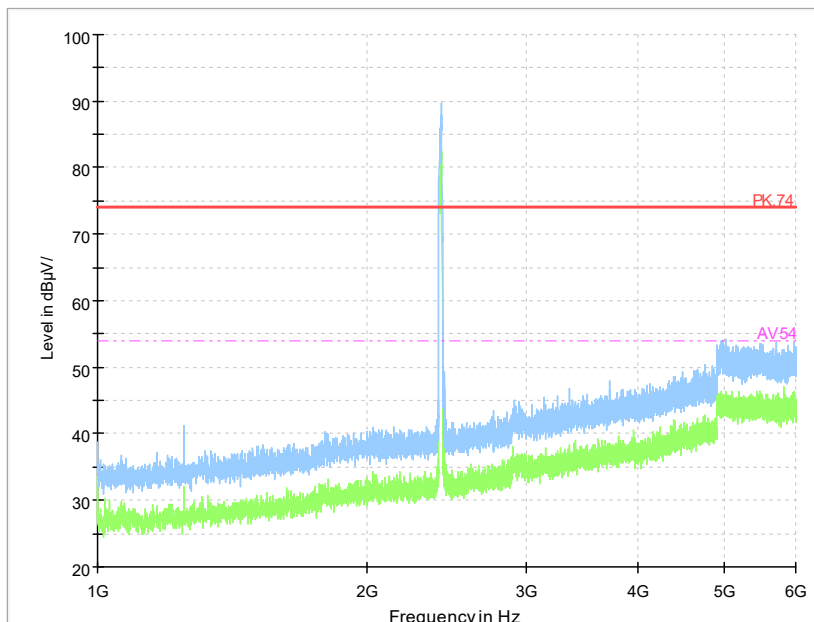
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

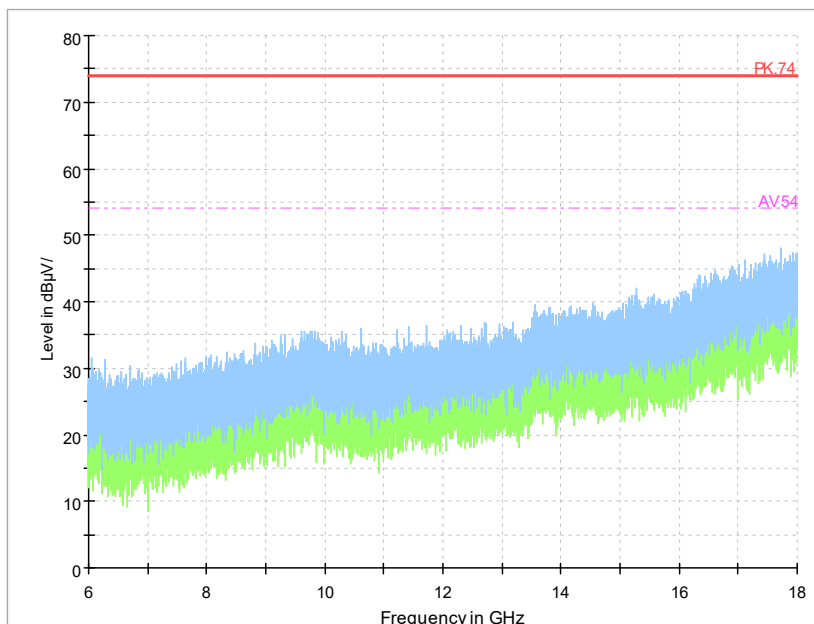
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



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)



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

Full Spectrum

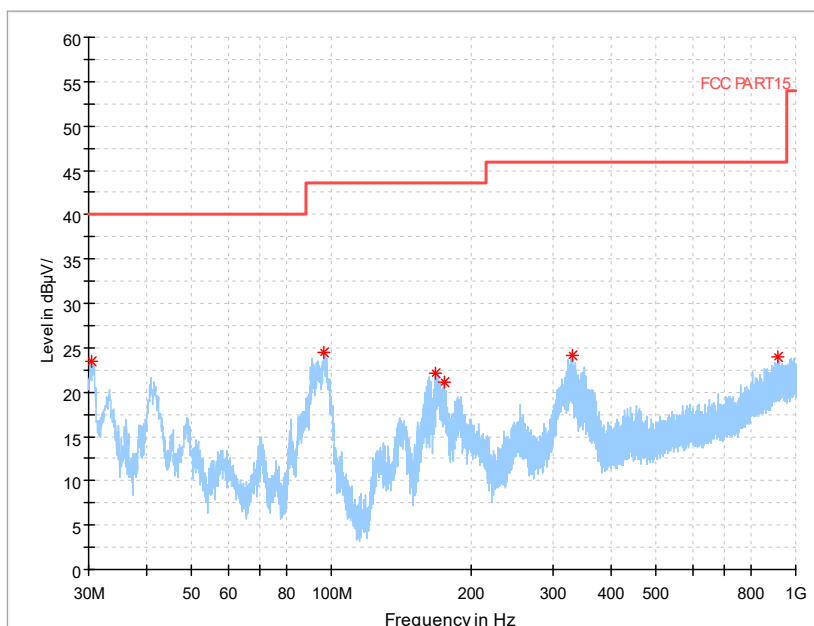


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

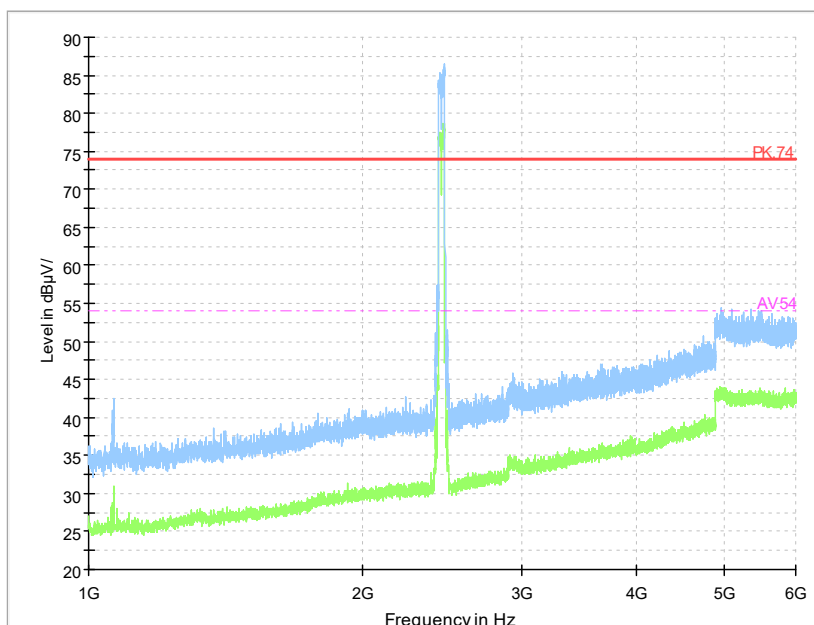
Comment

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

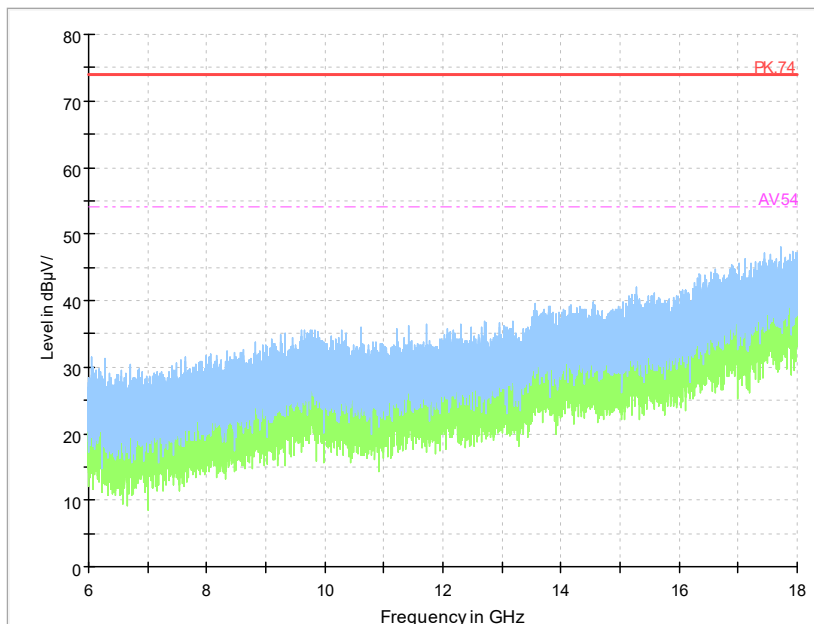
Carrier frequency (MHz): 2422
Channel No.:3



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

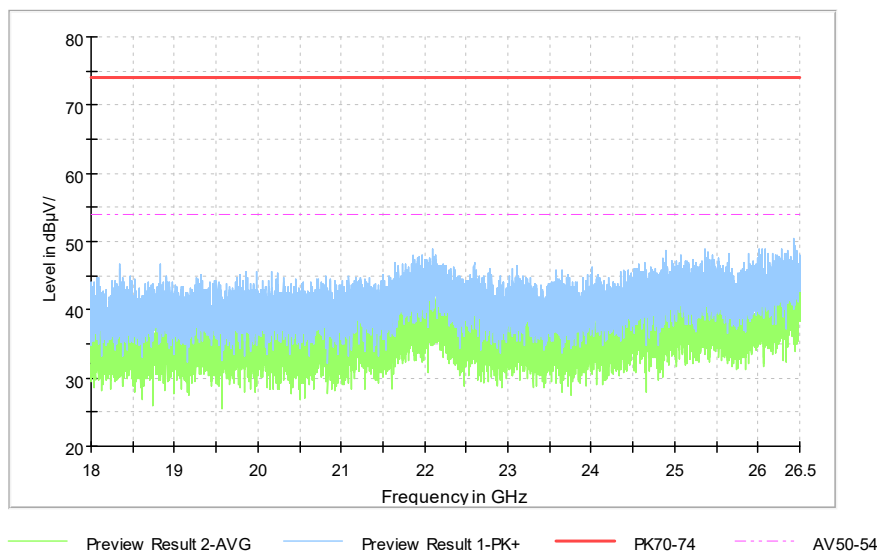


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



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

Full Spectrum

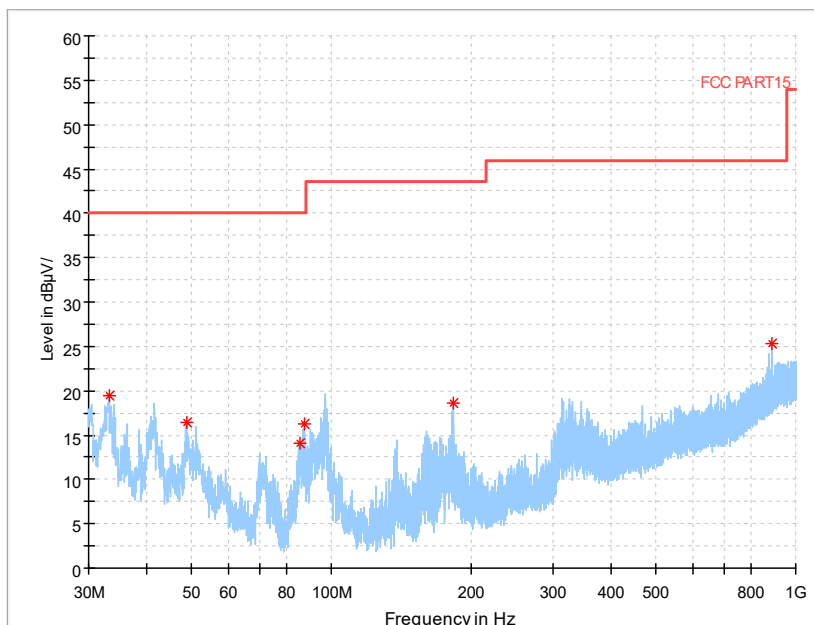


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

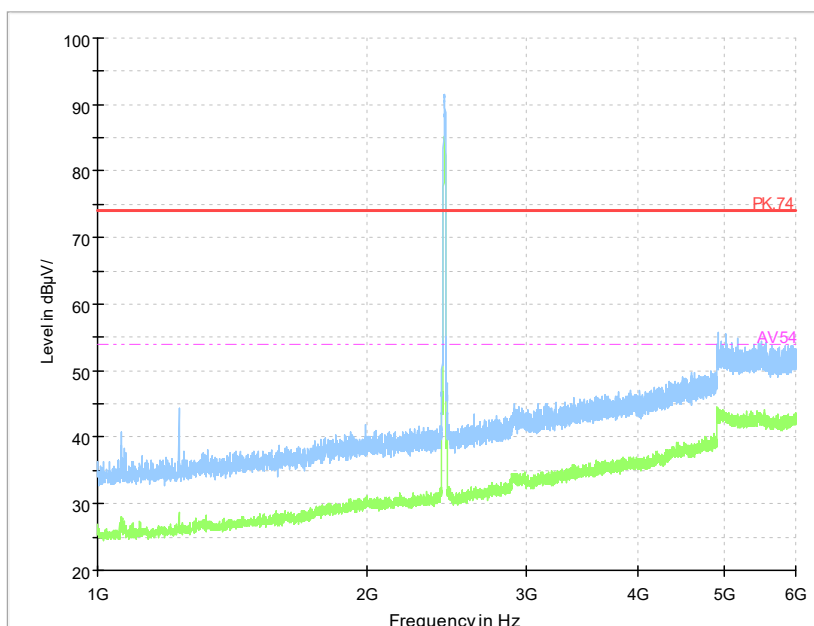
Comment

Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

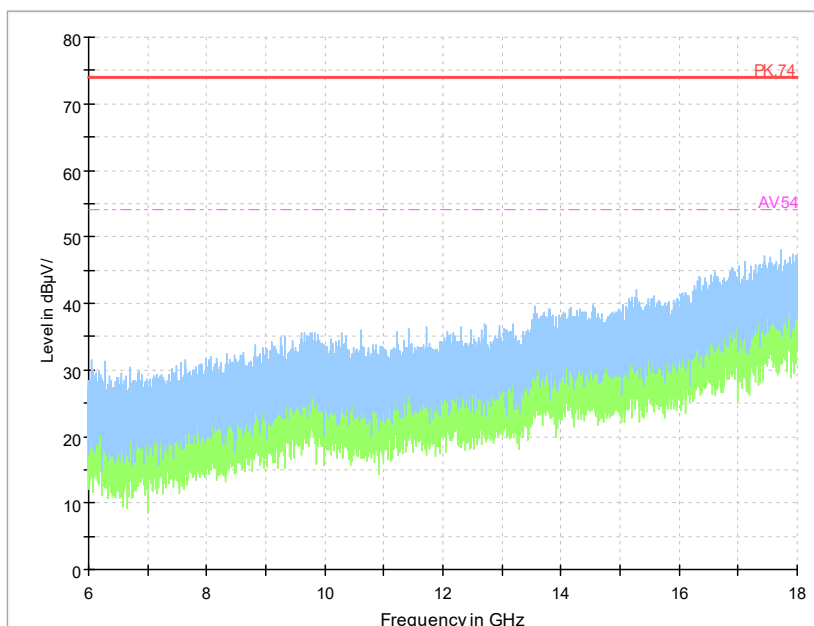
Carrier frequency (MHz): 2437
Channel No.:6



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

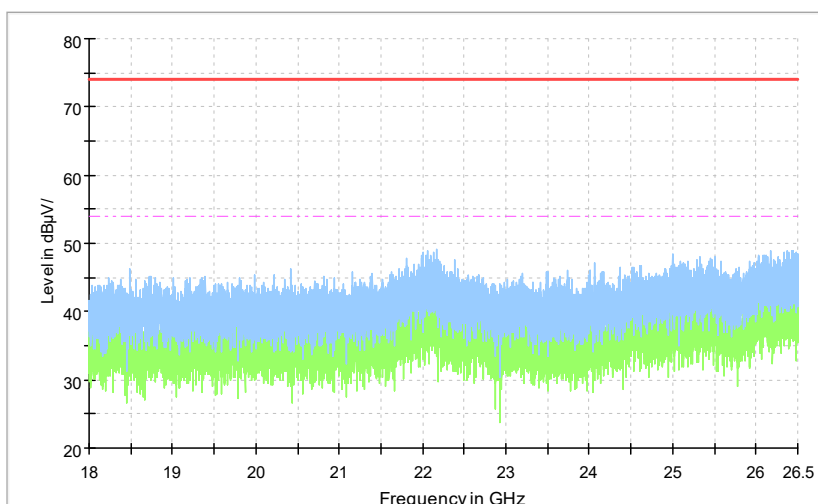


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



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

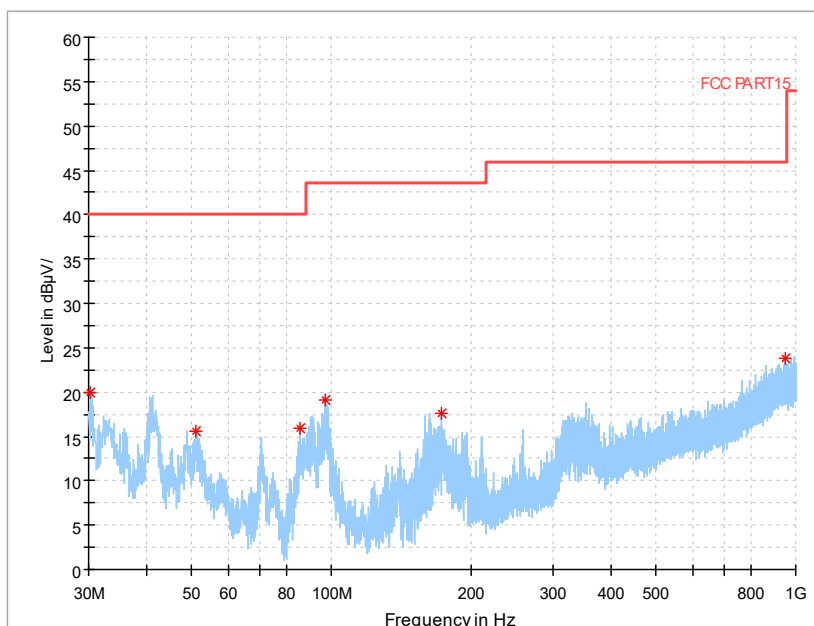
Full Spectrum



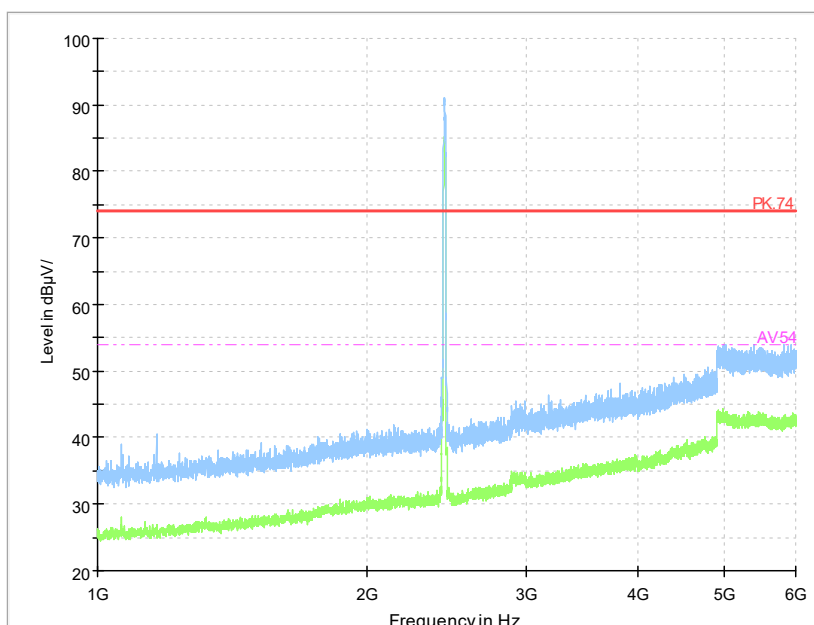
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

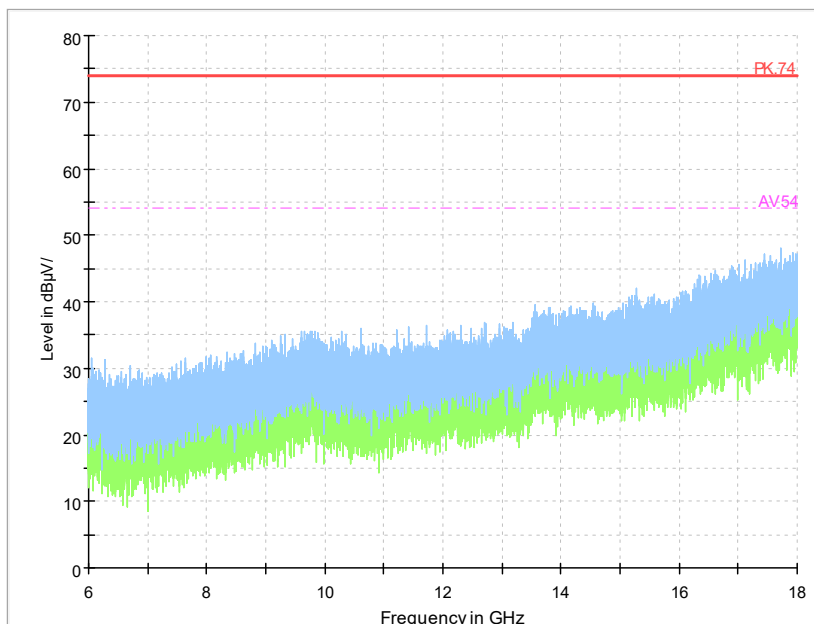
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



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

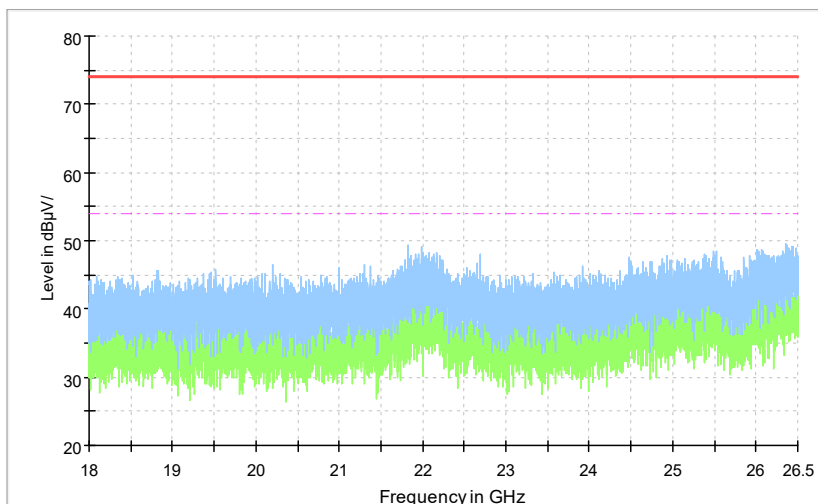


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



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

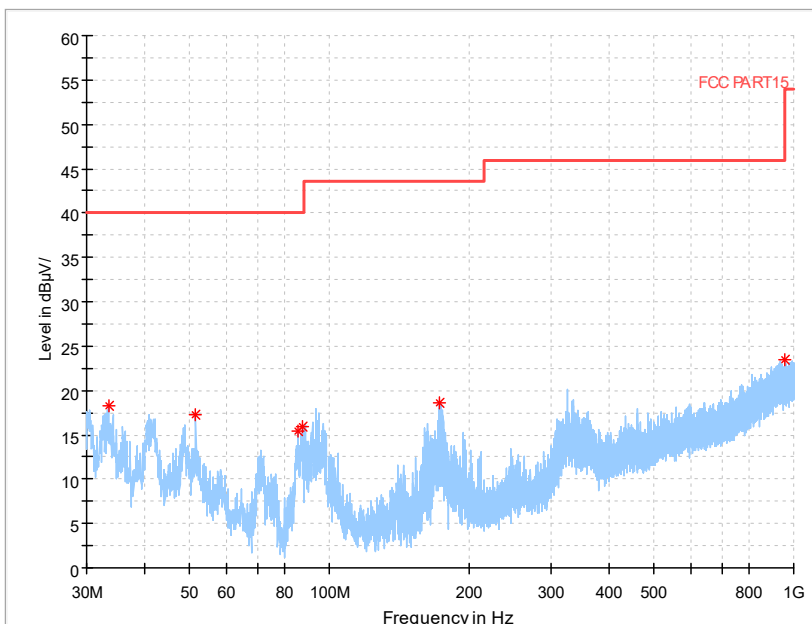
Full Spectrum



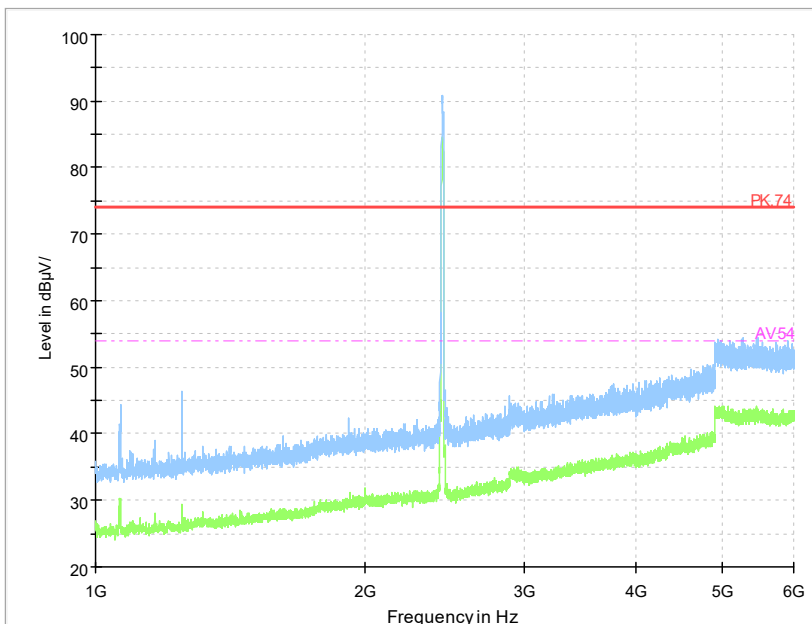
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

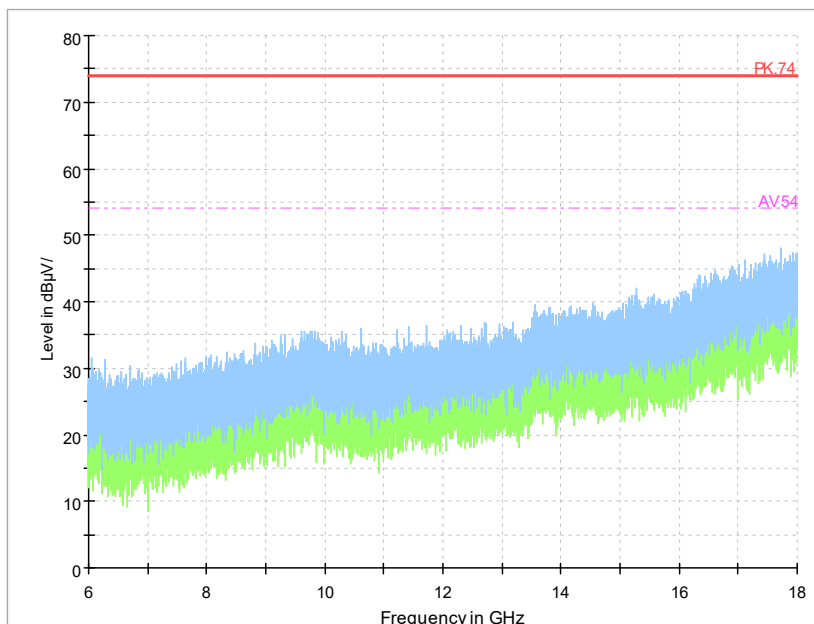
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



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

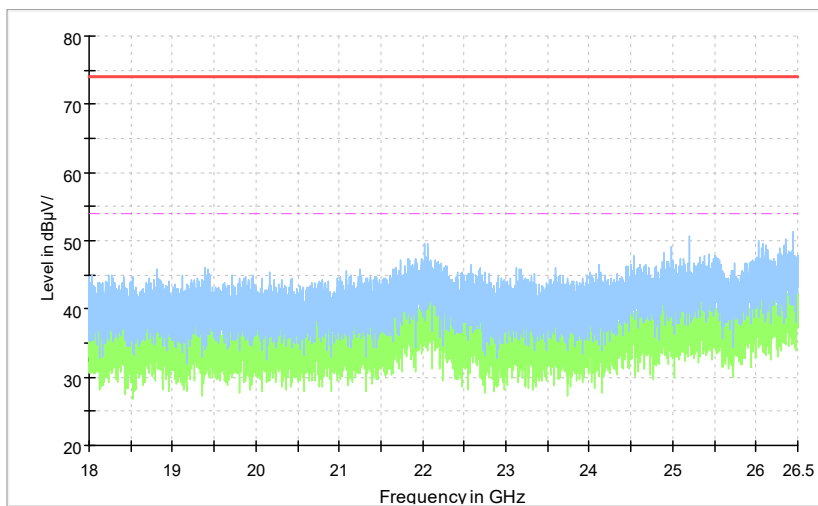


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



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

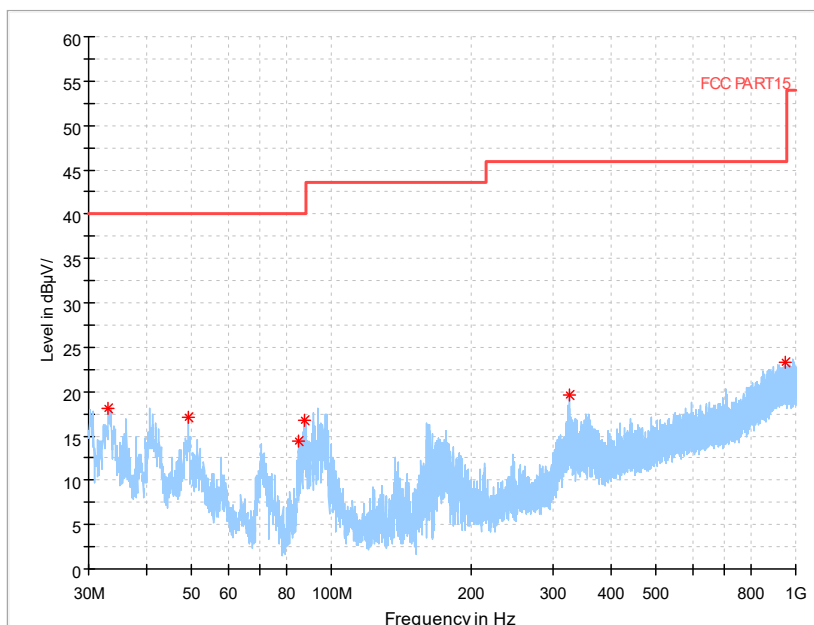
Full Spectrum



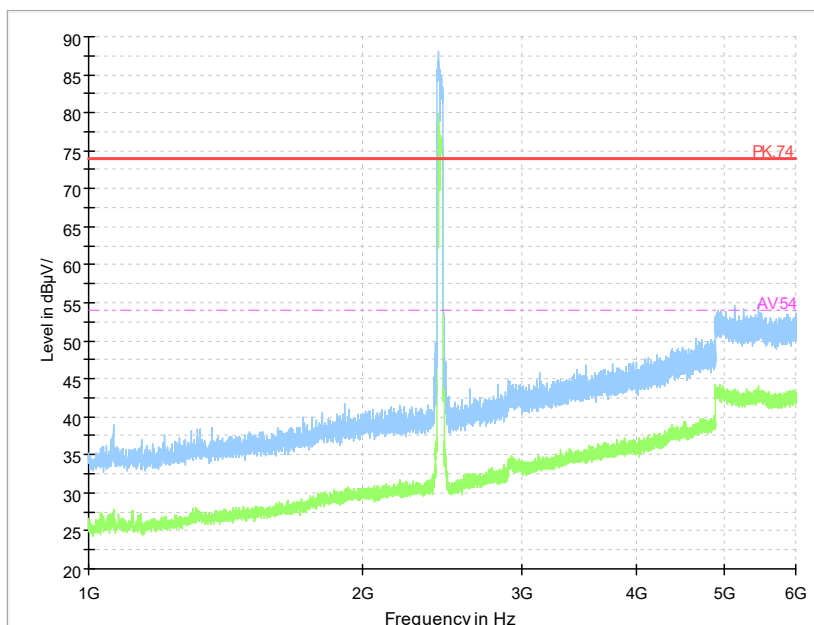
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

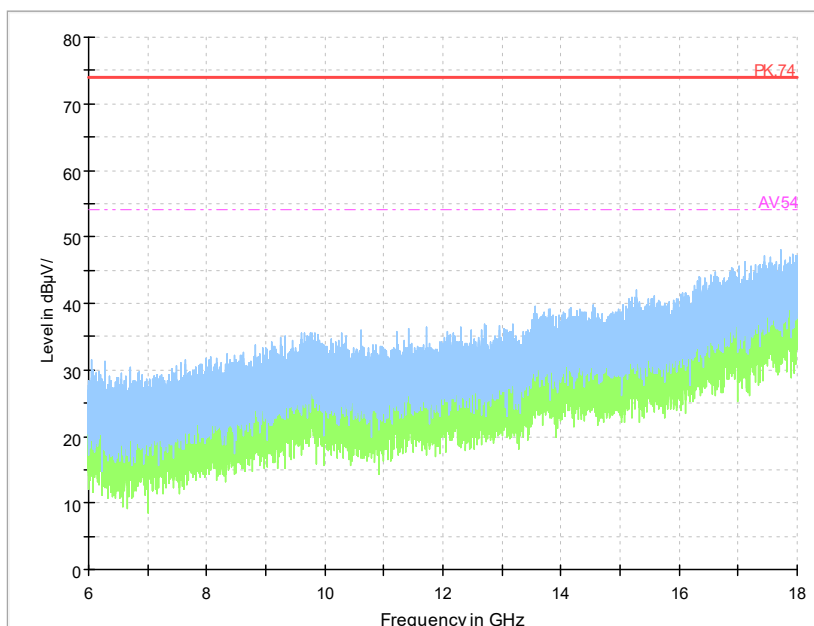
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



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

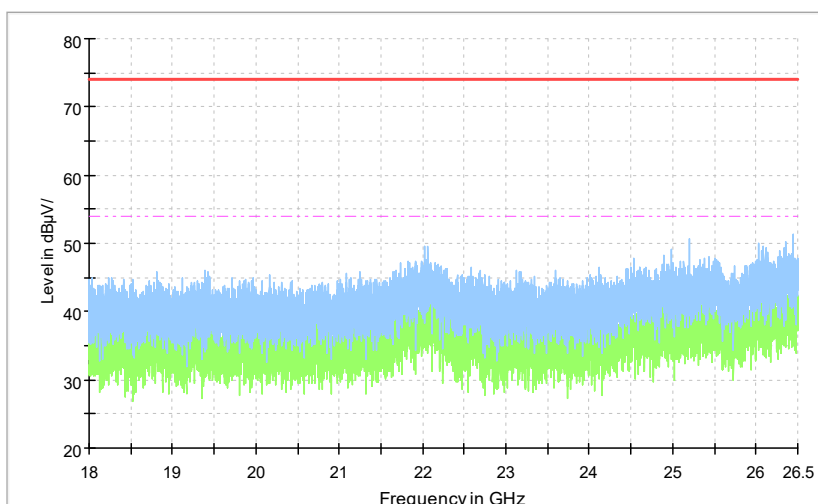


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



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

Full Spectrum

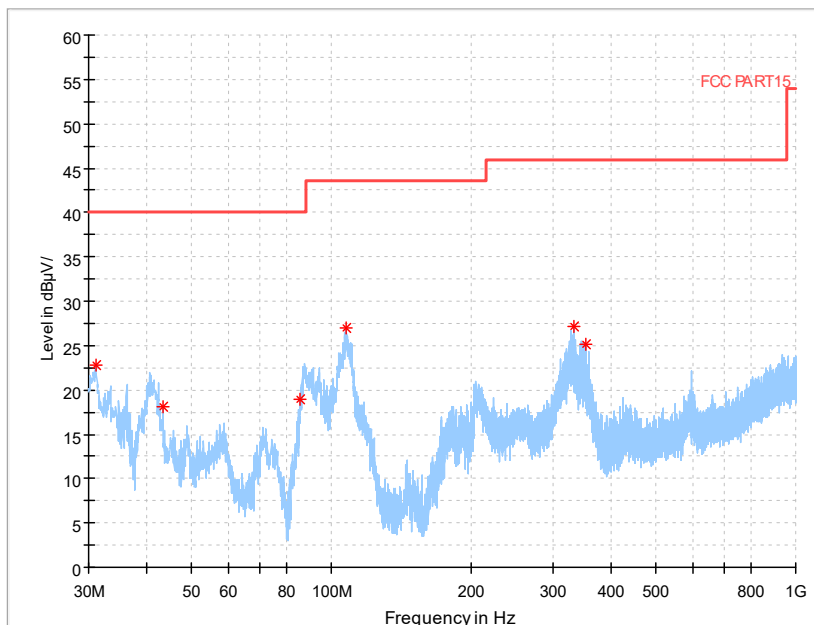


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

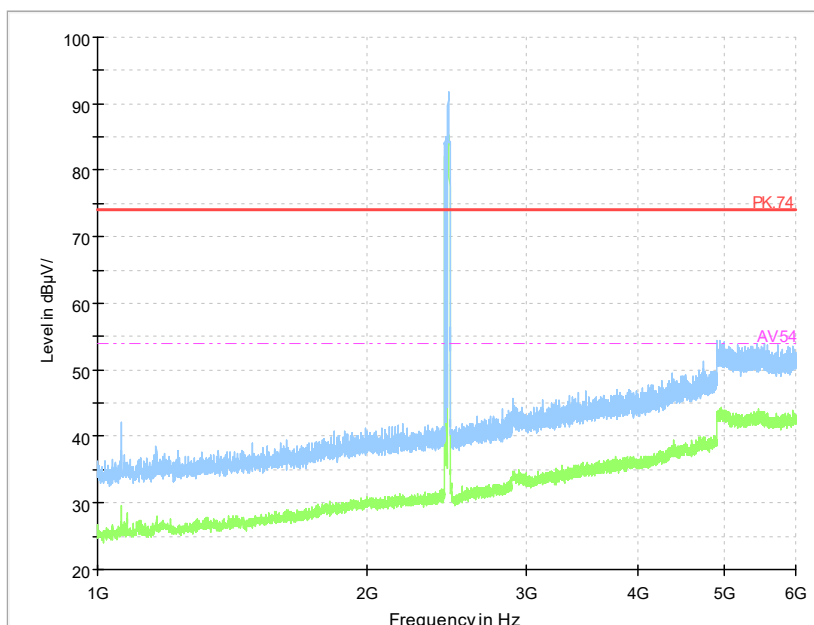
Comment

Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

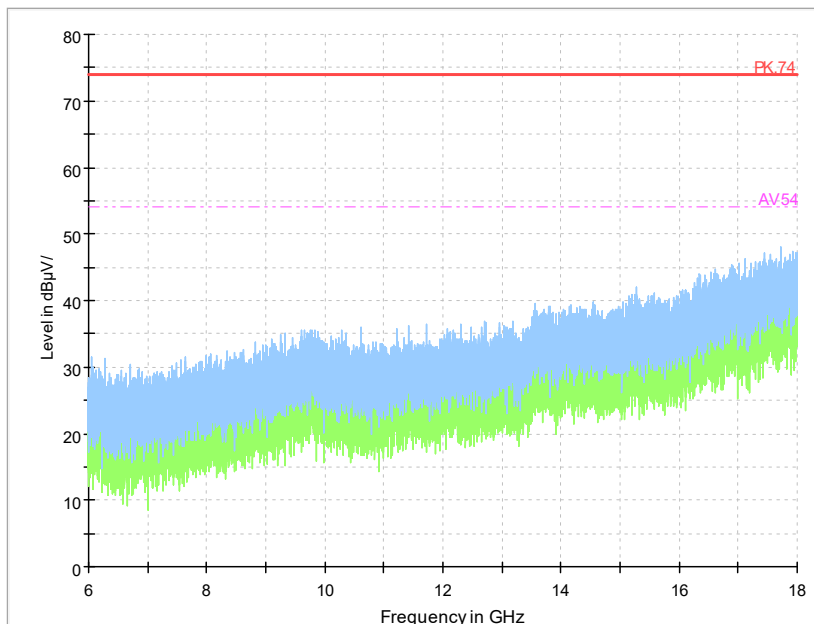
Carrier frequency (MHz): 2462
 Channel No.:11



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

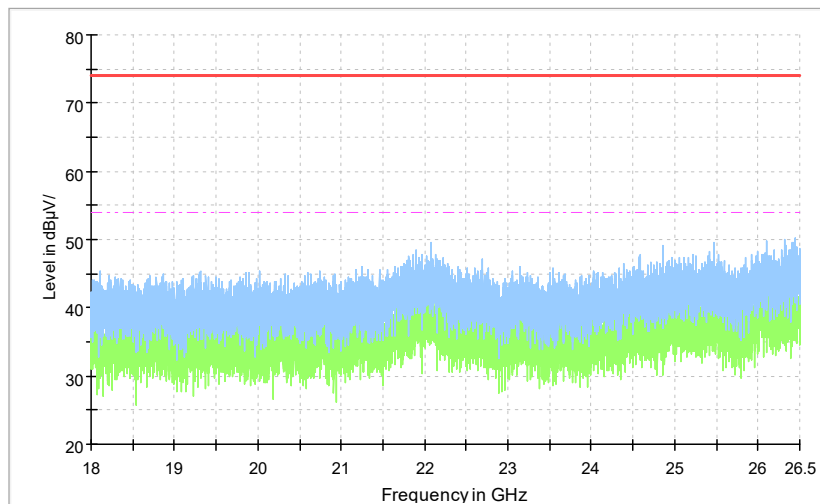


Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11b



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

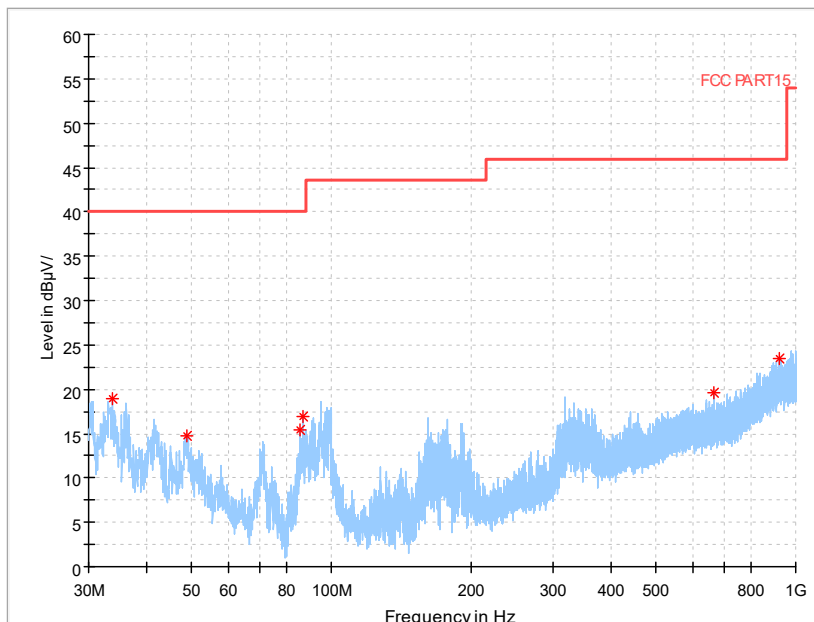
Full Spectrum



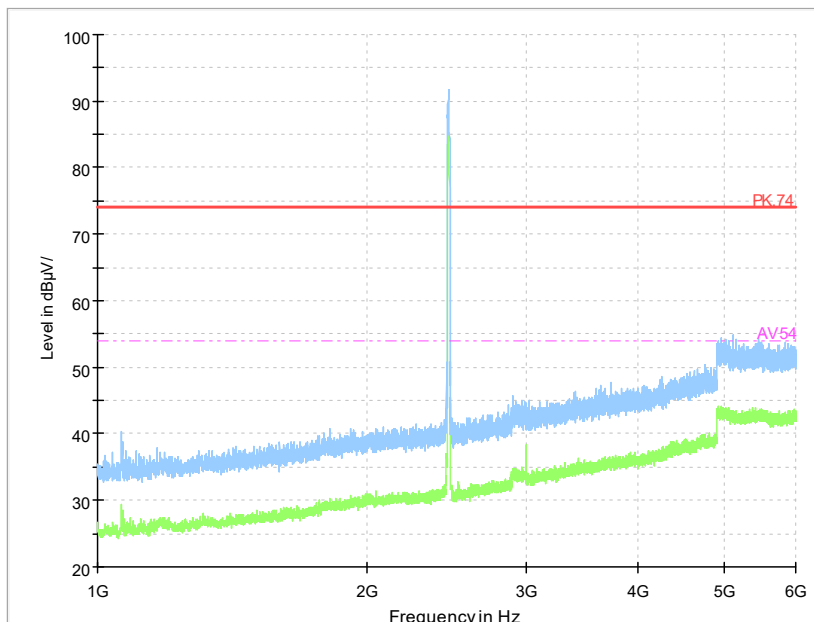
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

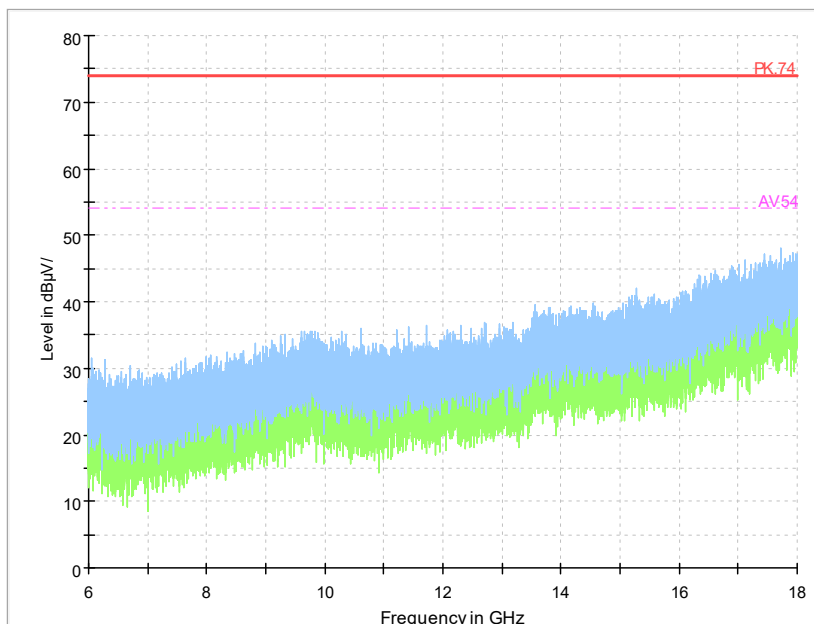
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



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

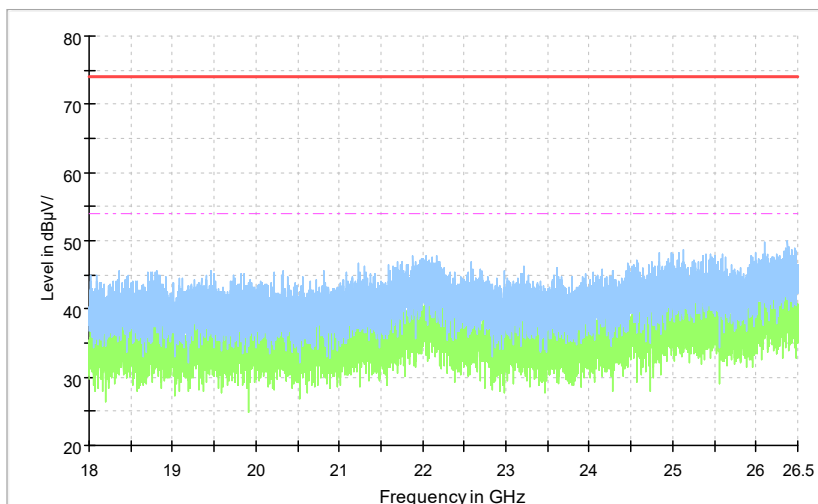


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



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

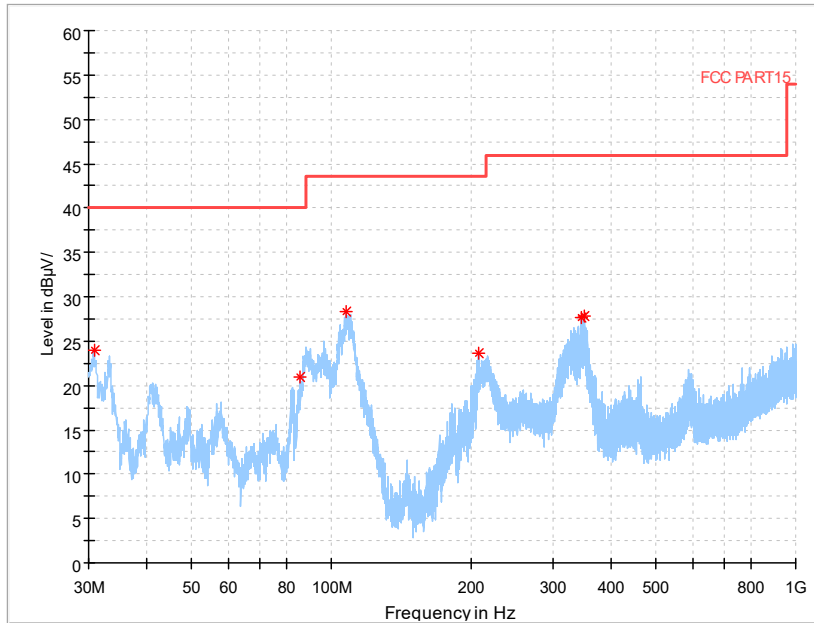
Full Spectrum



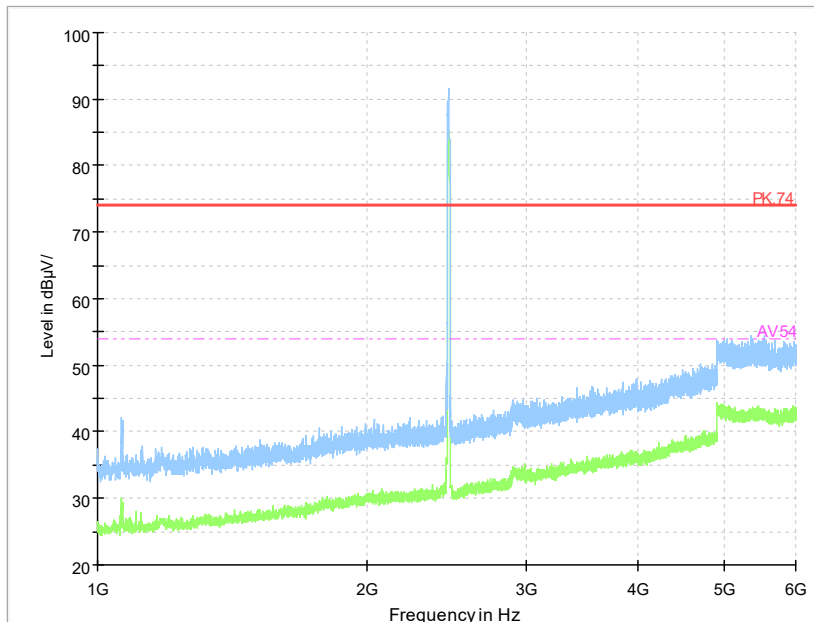
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

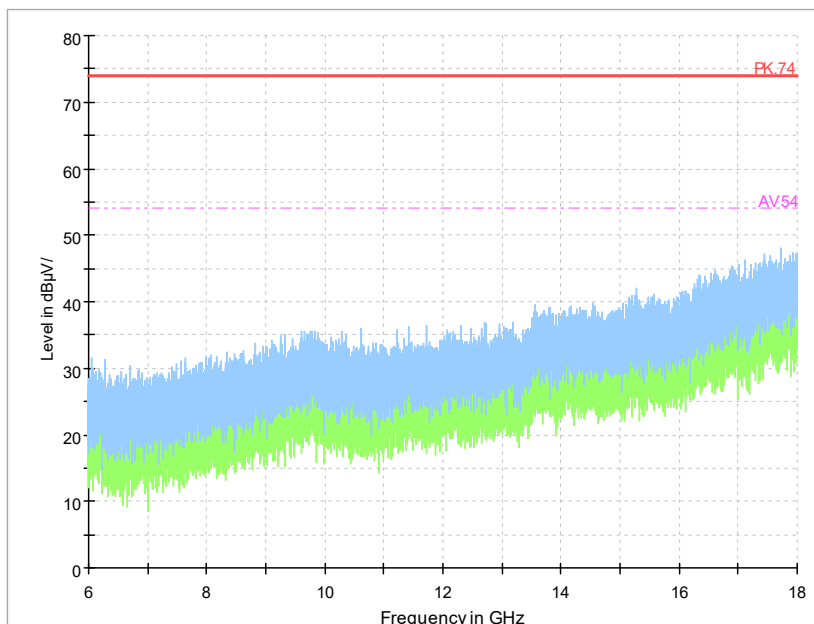
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



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

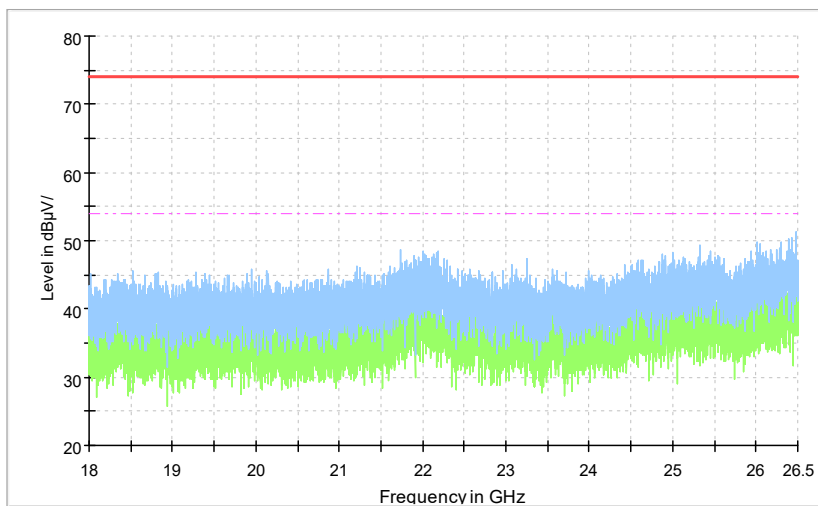


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



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

Full Spectrum

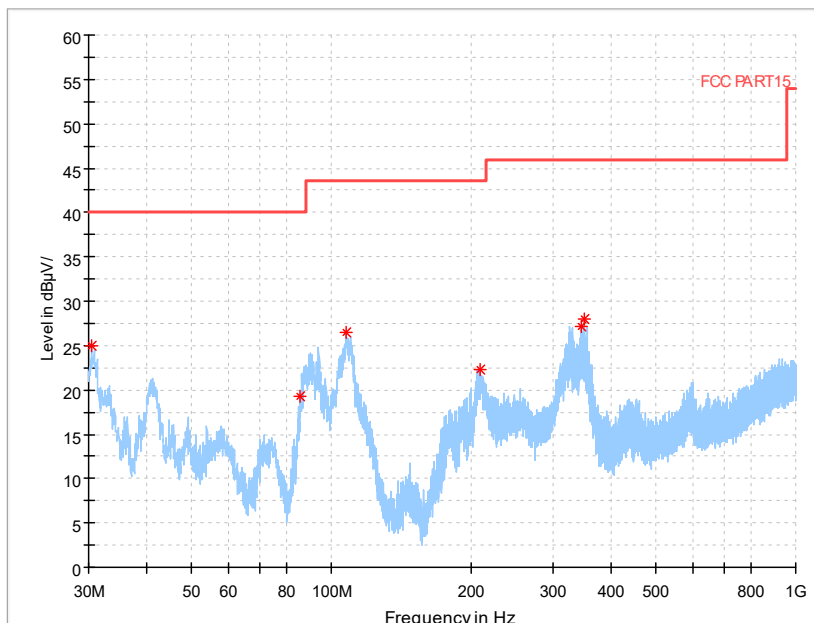


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

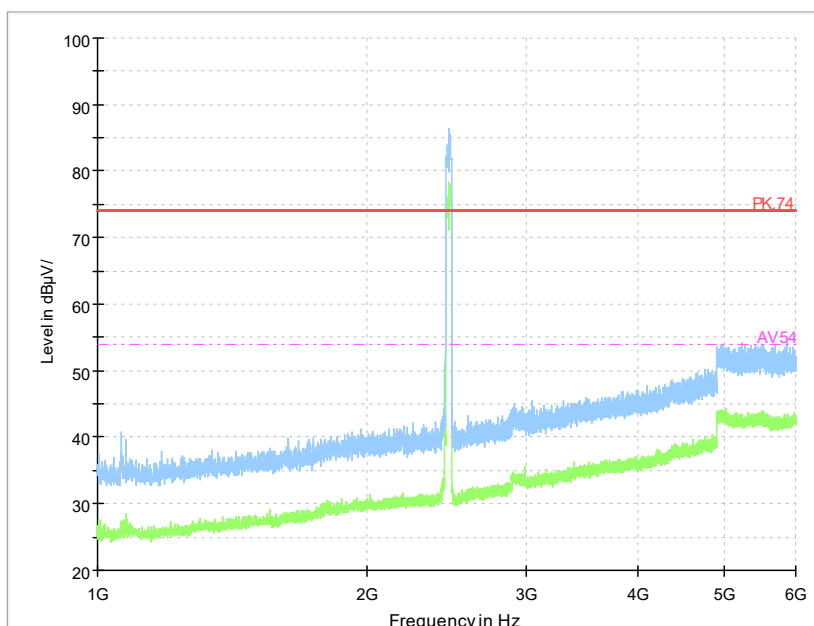
Comment

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

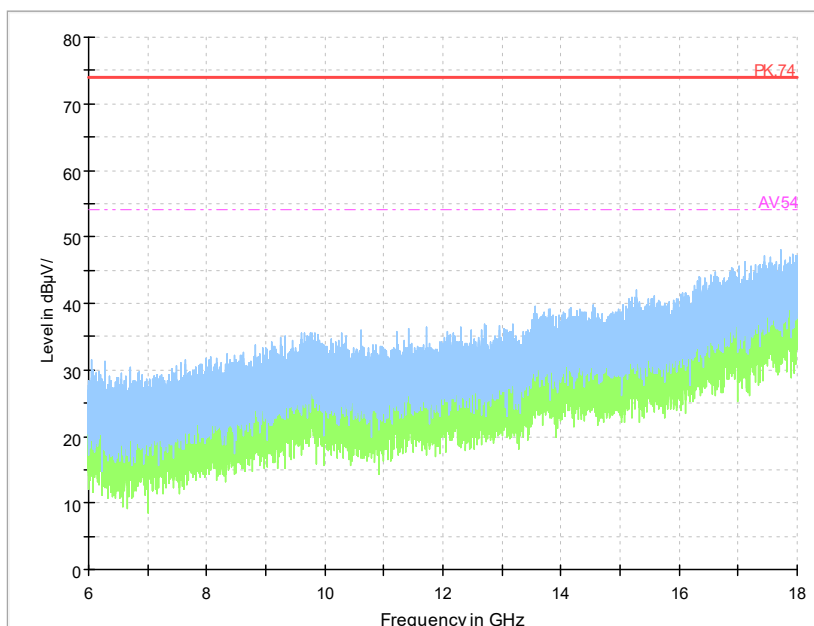
Carrier frequency (MHz): 2452
Channel No.:9



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

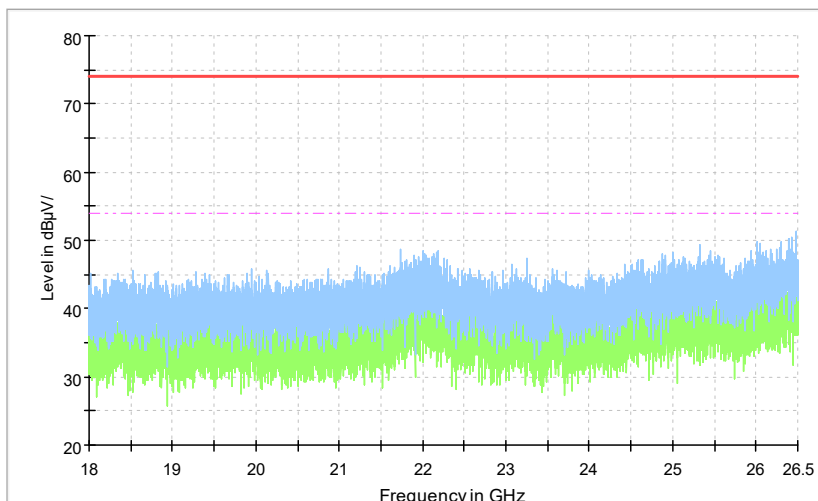


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



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

Full Spectrum



Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

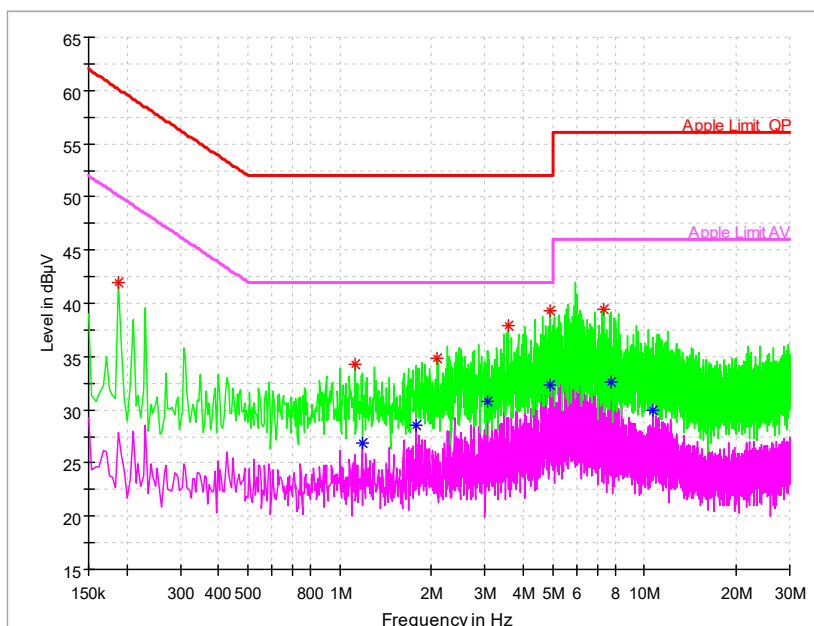
AC Power line Conducted Emission

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: $(27.80 \text{ dB}\mu\text{V}) = (-1.9\text{dB}\mu\text{V}) + (29.7 \text{ dB})$, the corresponding frequency is 0.380271MHz.



L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{mea} Quasi Peak (dBμV)	P _{mea} Average (dBμV)
0.188379	41.91	---	60.11	18.19	L1	29.7	12.21	---
1.122257	34.29	---	52.00	17.71	L1	29.7	4.59	---
1.181957	---	26.84	42.00	15.16	L1	29.7	---	-2.86
1.778957	---	28.49	42.00	13.51	L1	29.7	---	-1.21
2.094514	34.90	---	52.00	17.10	L1	29.8	5.1	---
3.049714	---	30.80	42.00	11.20	L1	29.8	---	1
3.565693	37.85	---	52.00	14.15	L1	29.8	8.05	---
4.879093	39.34	---	52.00	12.66	L1	29.8	9.54	---
4.883357	---	32.37	42.00	9.63	L1	29.8	---	2.57
7.343850	39.39	---	56.00	16.61	L1	29.9	9.49	---
7.787336	---	32.61	46.00	13.39	L1	29.9	---	2.71
10.712636	---	29.93	46.00	16.07	N	29.9	---	0.03

---End of Test Report---