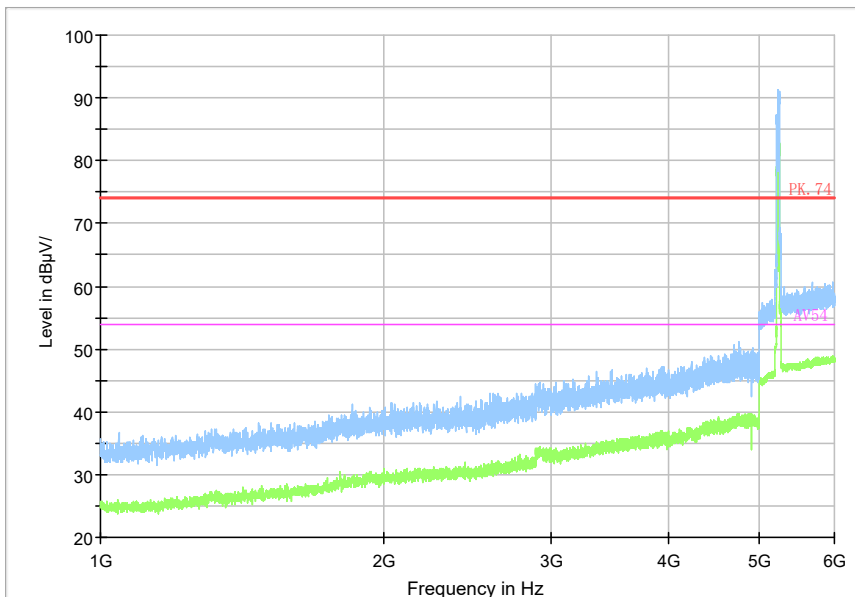
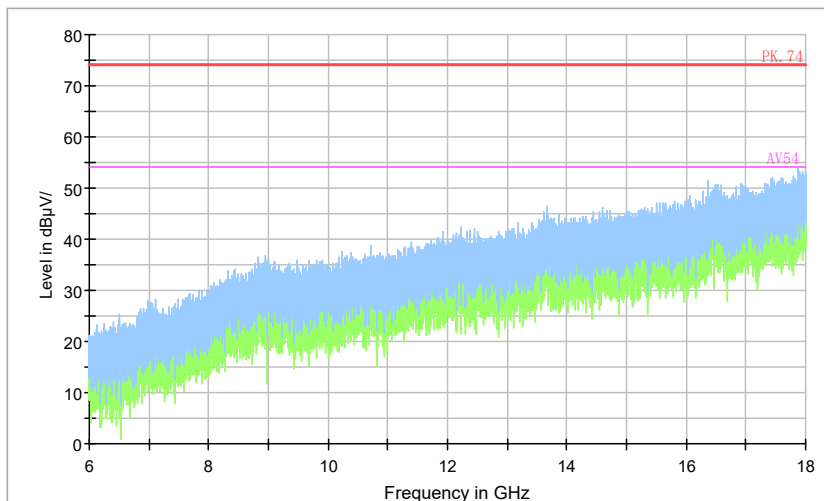


Full Spectrum



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

Full Spectrum



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

Comment

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

Full Spectrum

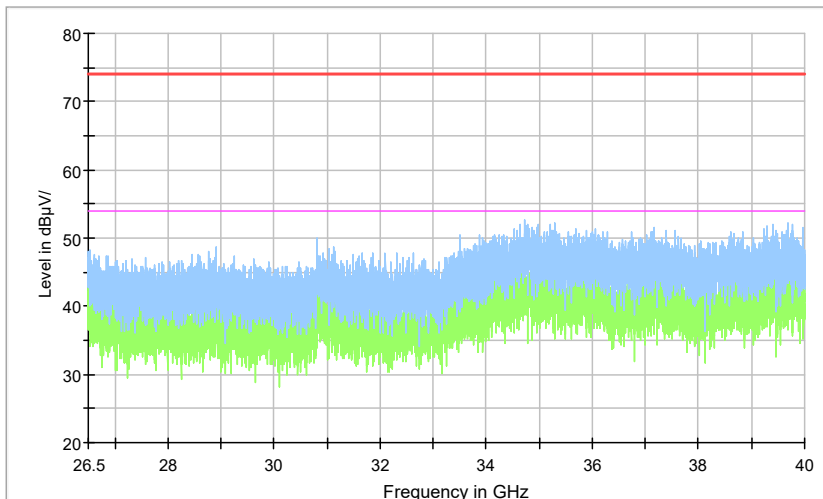


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11 n(HT40)

Full Spectrum

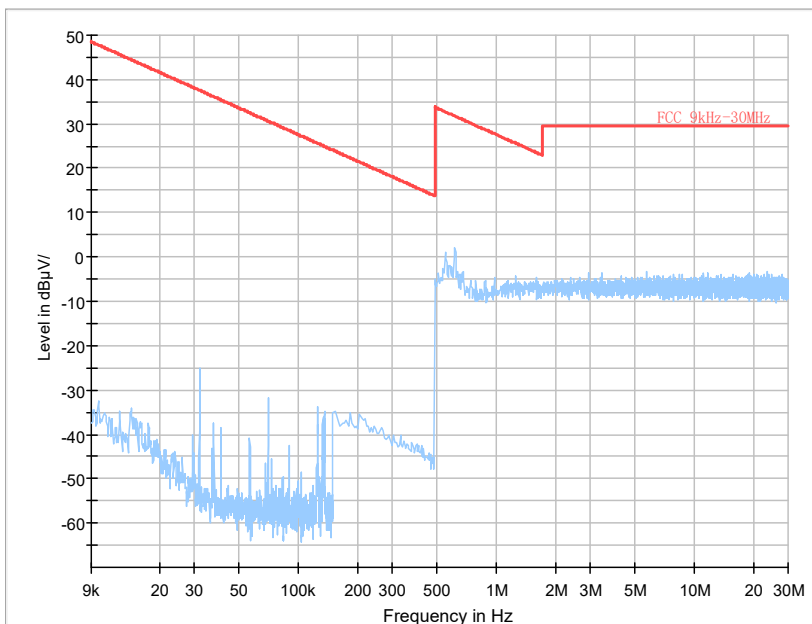


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

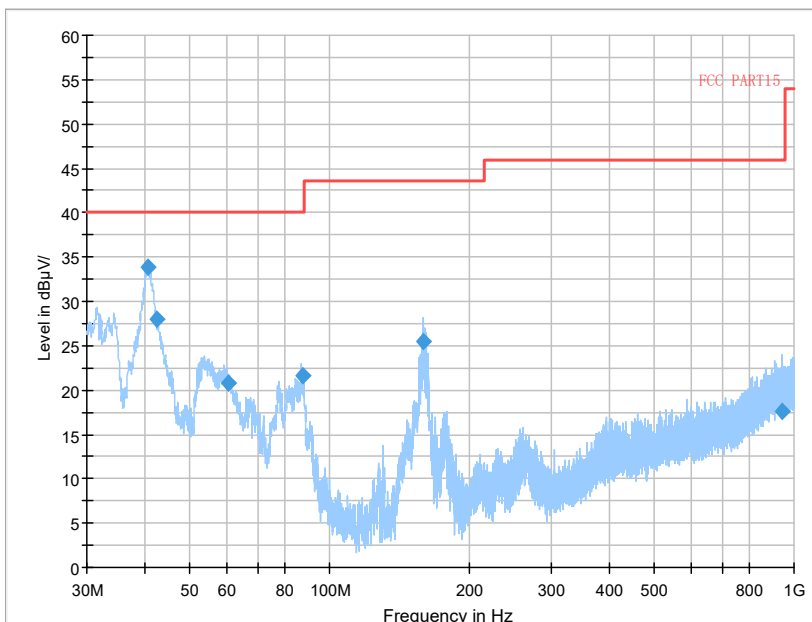
Comment

Frequency Range: 26.5GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11 n(HT40)

Carrier frequency (MHz): 5270
Channel No.:54

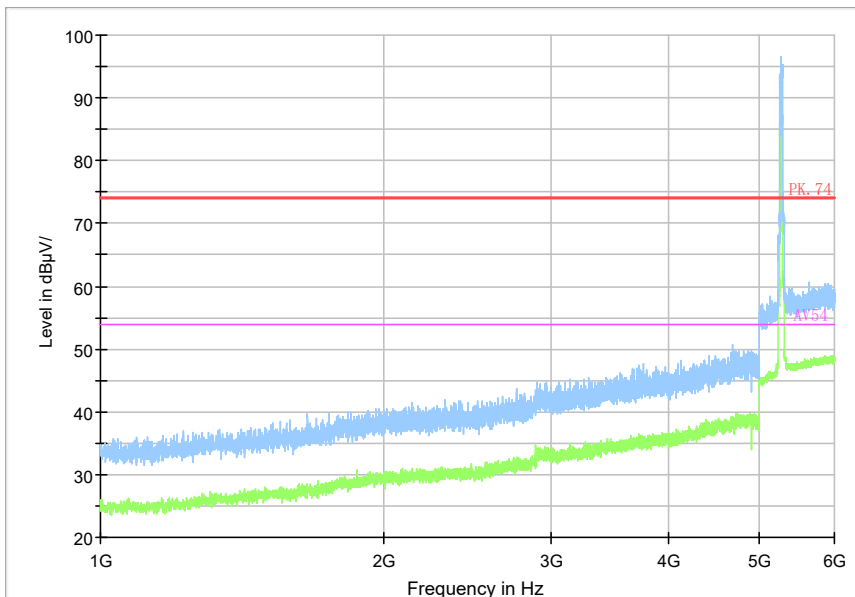


Frequency Range: 9kHz-30MHz
Detector: QP mode
Test Mode: 802.11n(HT40)



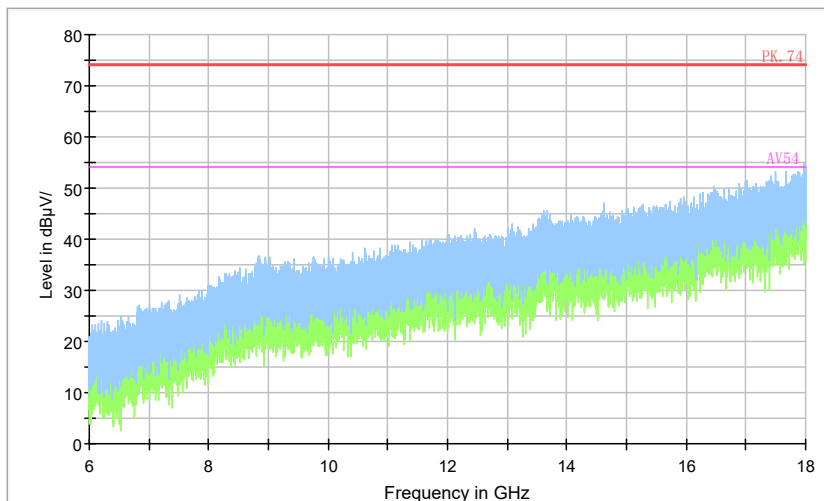
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum



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

Full Spectrum

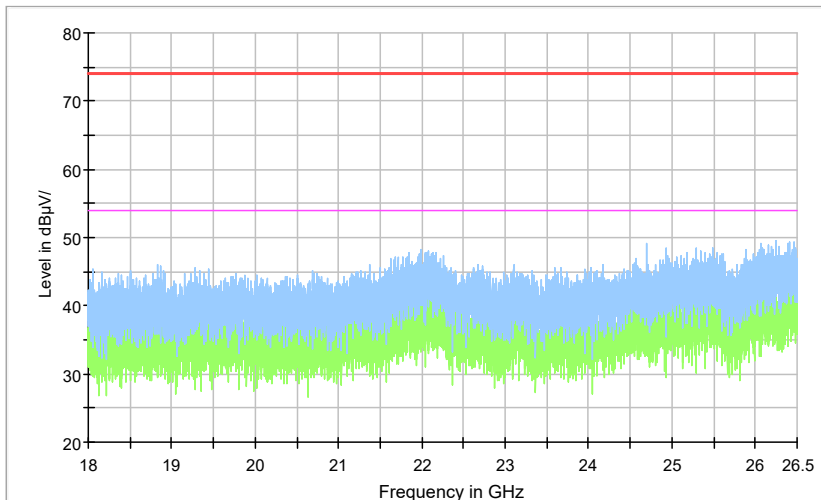


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

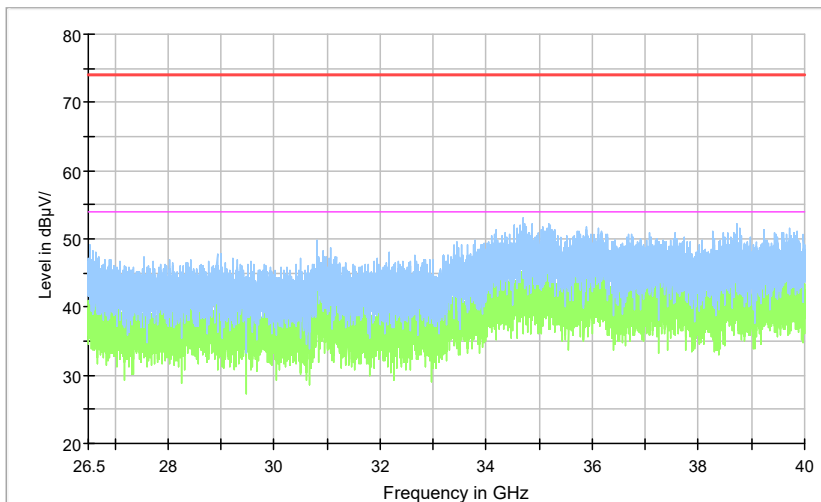


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



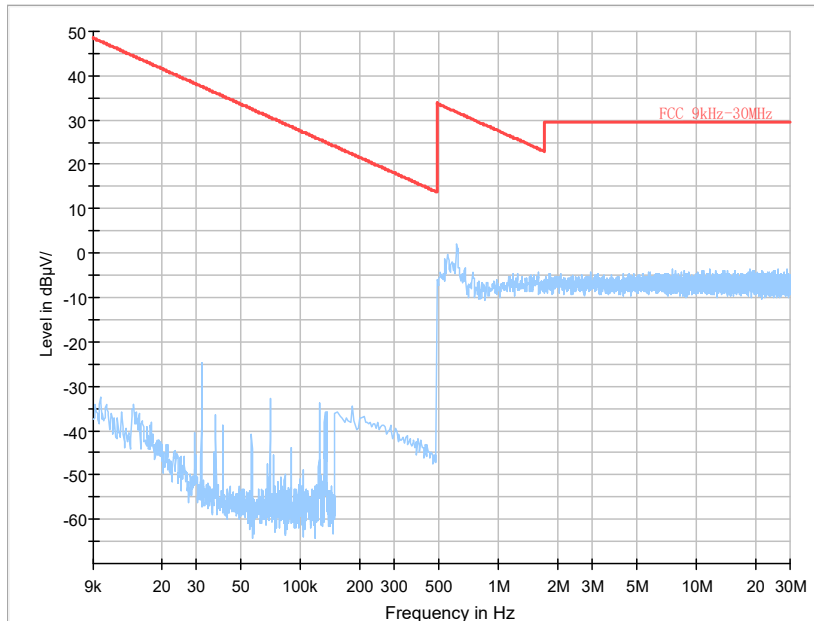
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

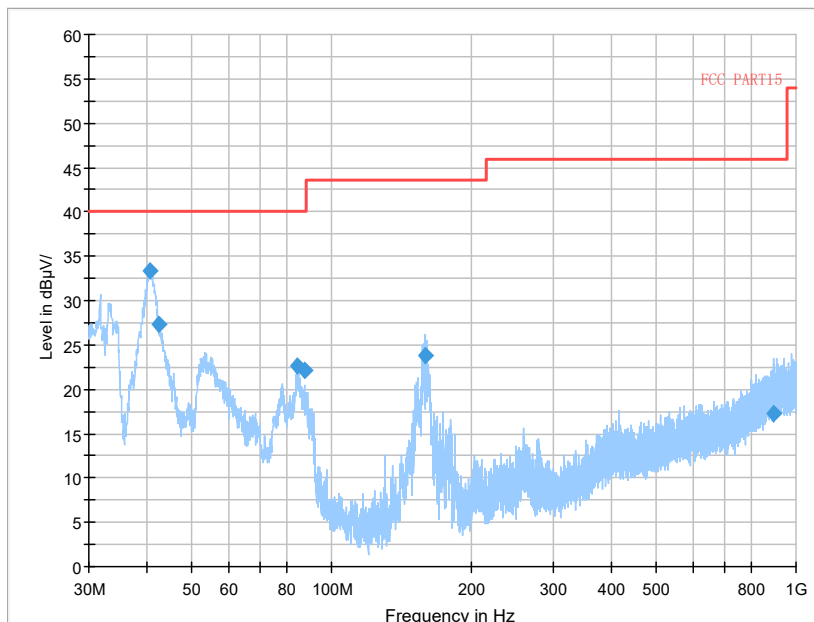
Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Carrier frequency (MHz): 5310

Channel No.:62

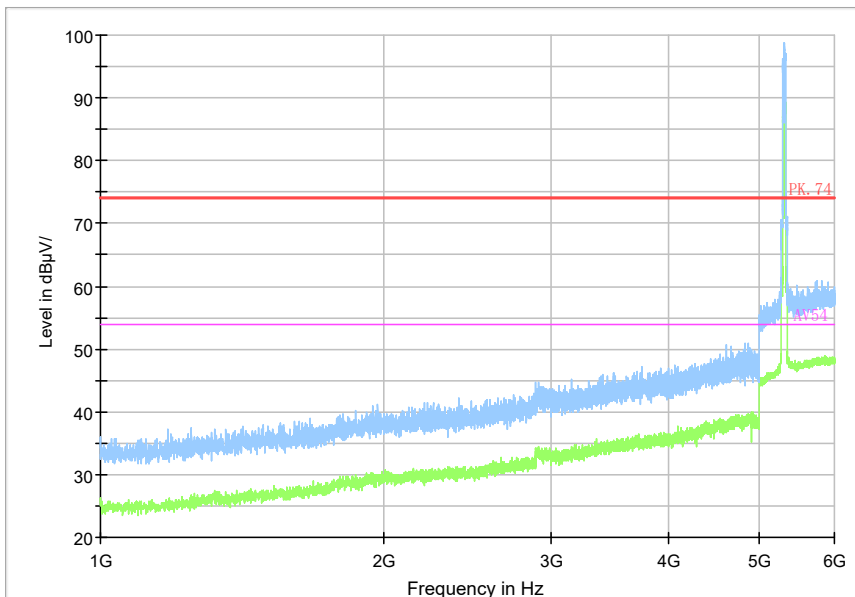


Frequency Range: 9kHz-30MHz
Detector: QP mode
Test Mode: 802.11 n(HT40)



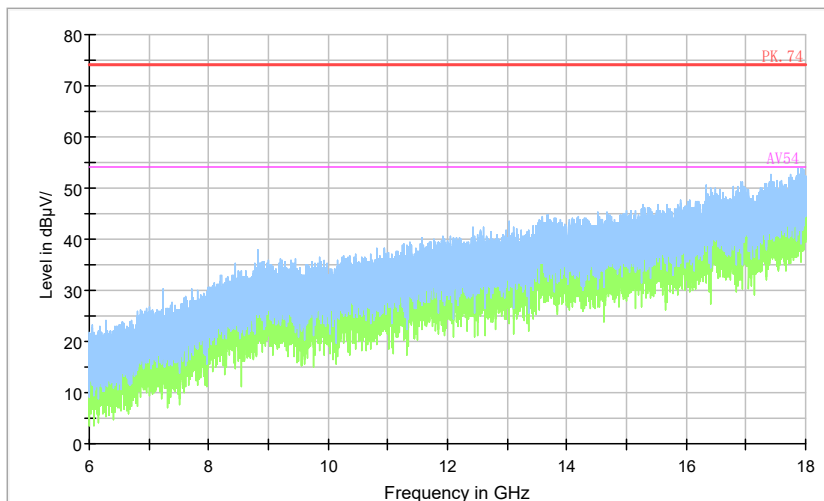
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11 n(HT40)

Full Spectrum



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

Full Spectrum

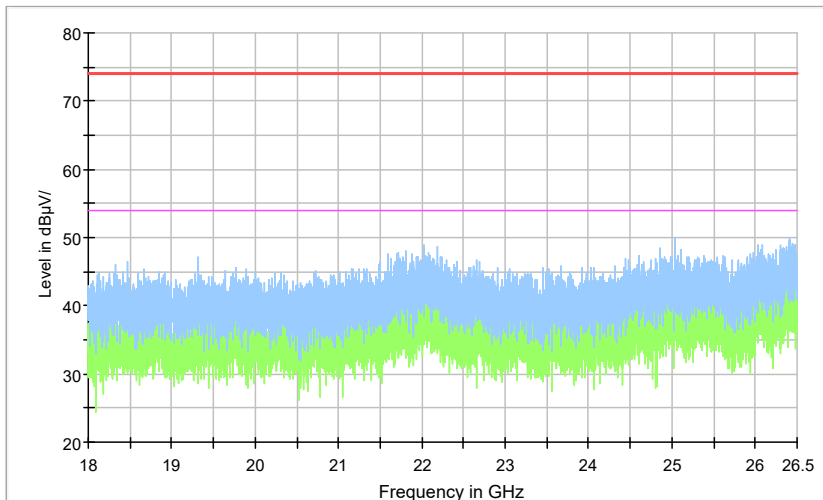


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

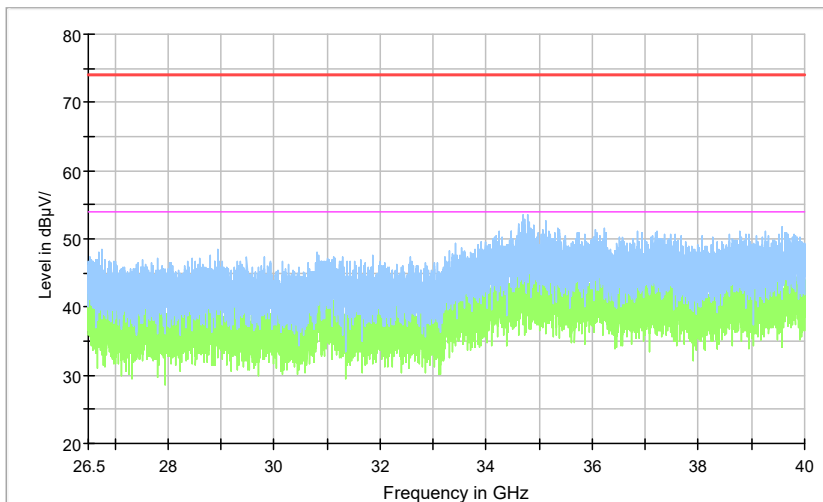


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11 n(HT40)

Full Spectrum

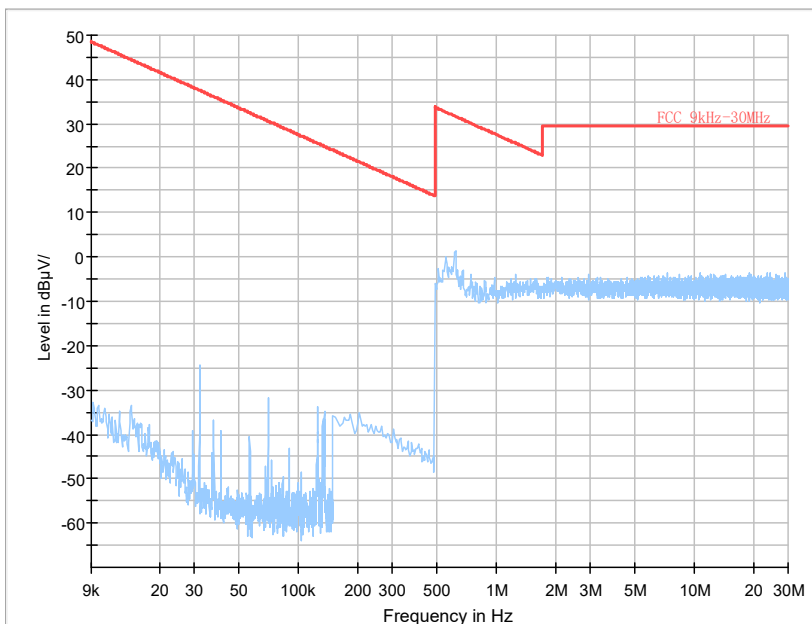


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

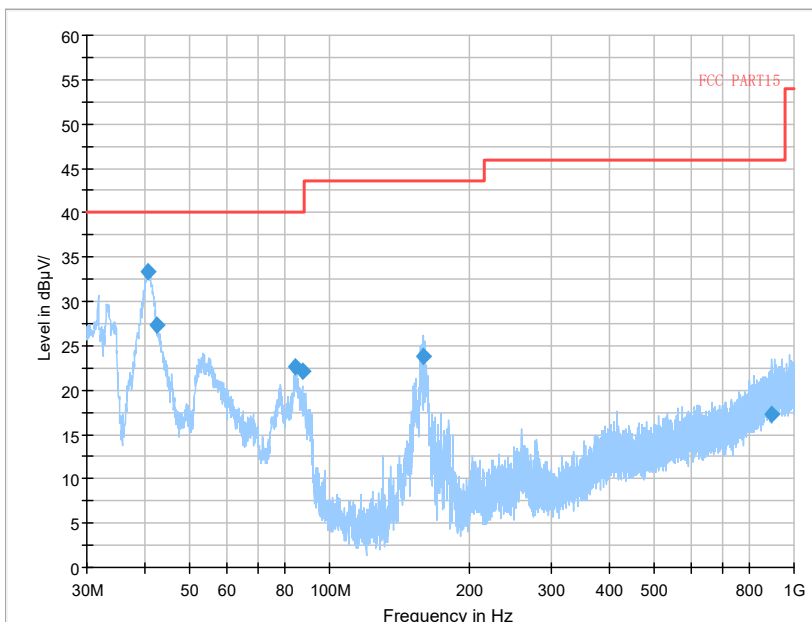
Comment

Frequency Range: 26.5GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11 n(HT40)

Carrier frequency (MHz): 5510
Channel No.:102

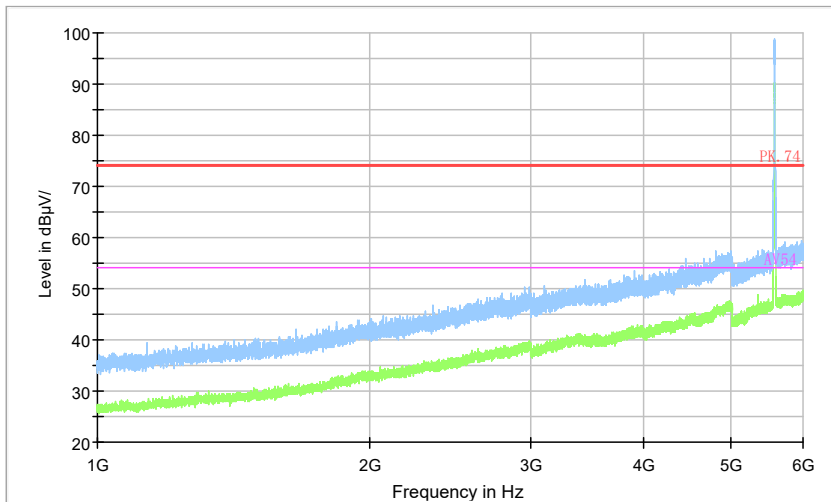


Frequency Range: 9kHz-30MHz
Detector: QP mode
Test Mode: 802.11 n(HT40)



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

Full Spectrum

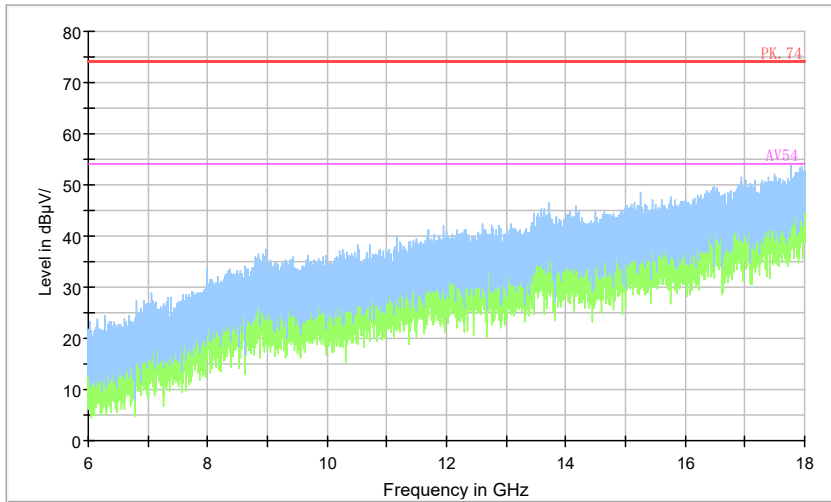


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

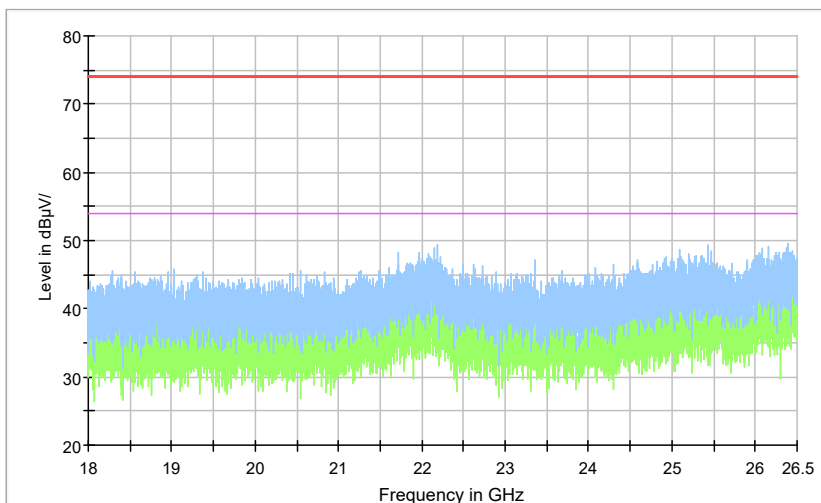


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

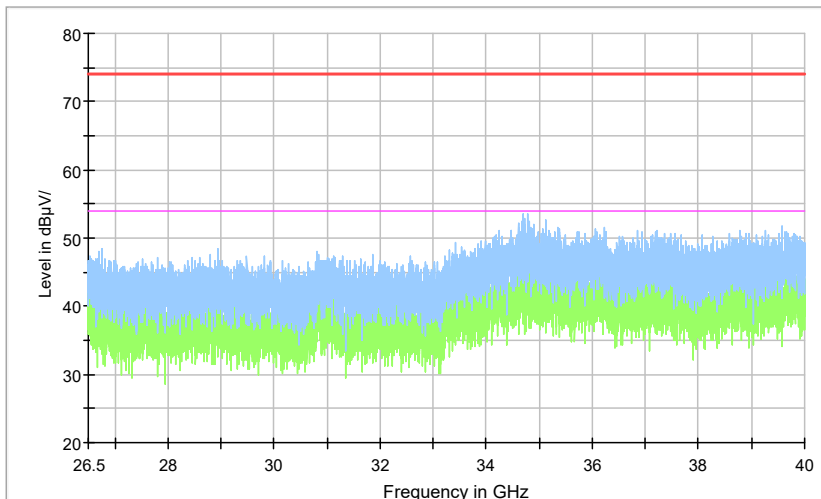


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11 n(HT40)

Full Spectrum

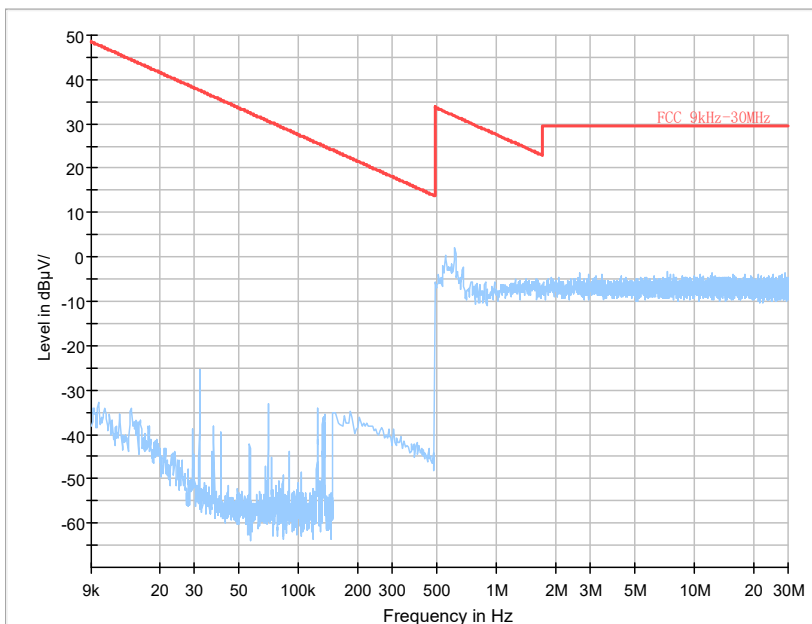


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

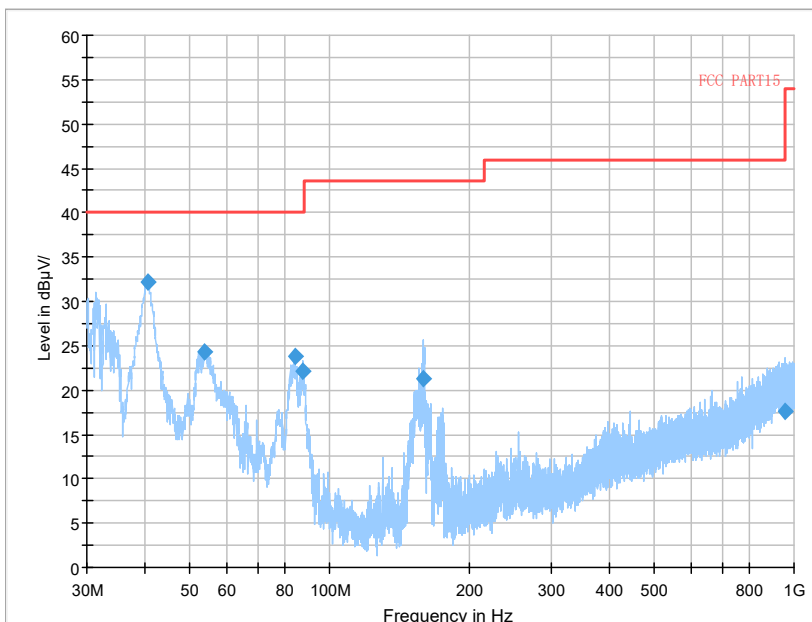
Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11 n(HT40)

Carrier frequency (MHz): 5590
Channel No.:118

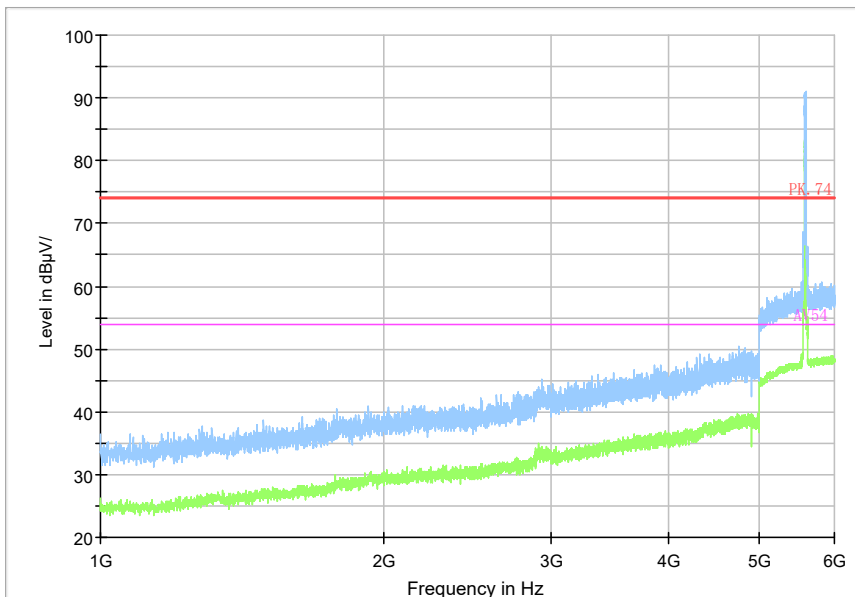


Frequency Range: 9kHz-30MHz
Detector: QP mode
Test Mode: 802.11n(HT40)



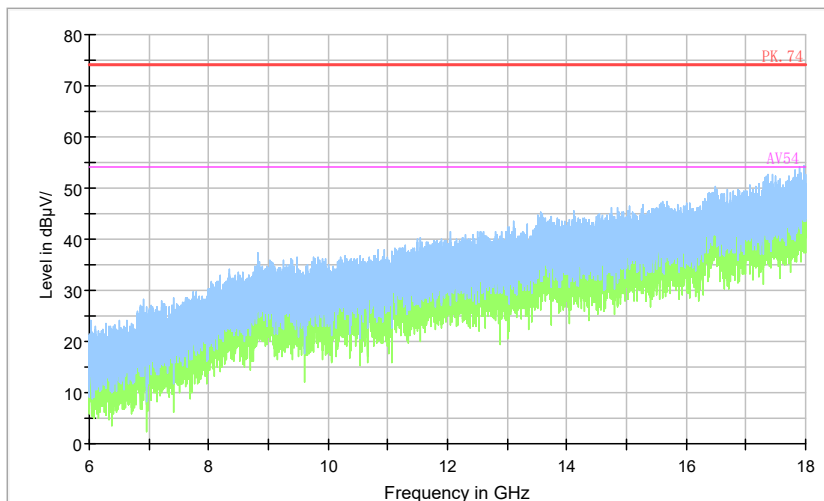
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum



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

Full Spectrum

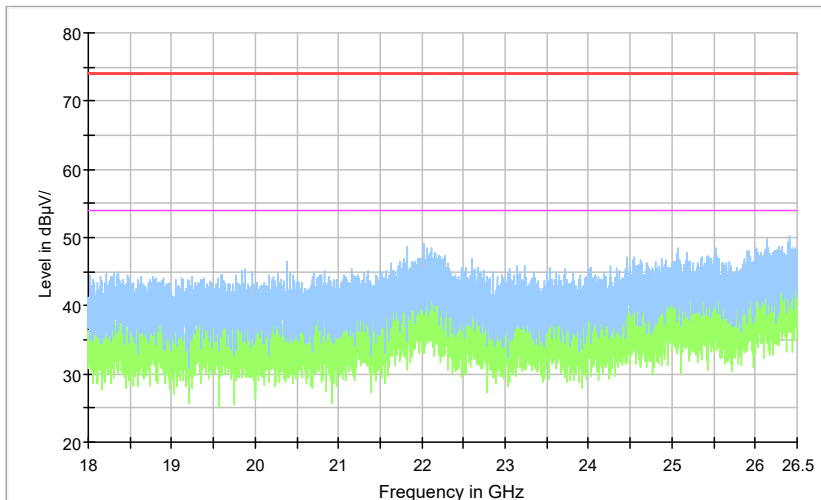


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

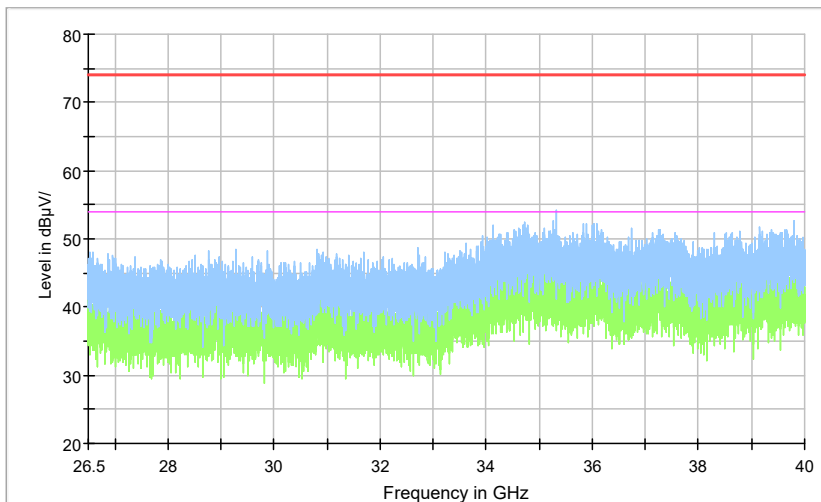


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

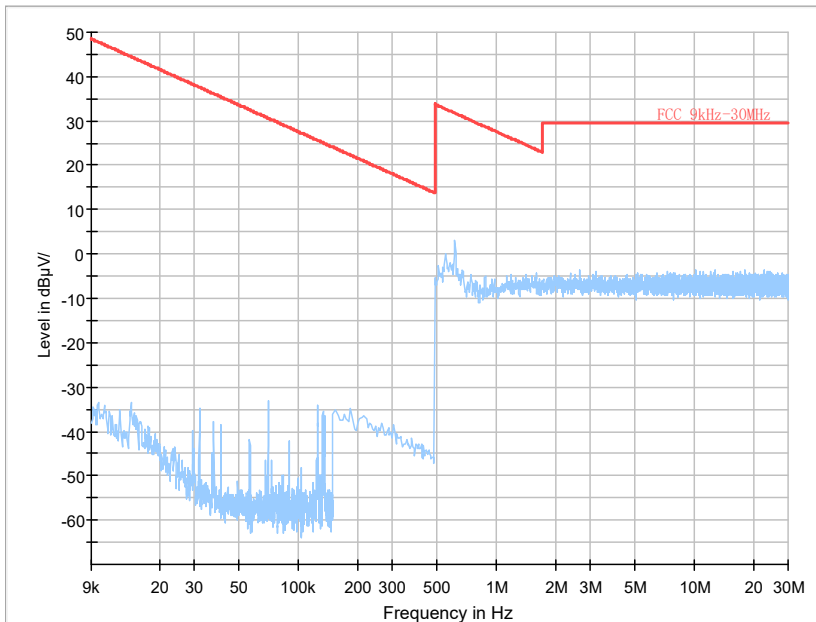


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

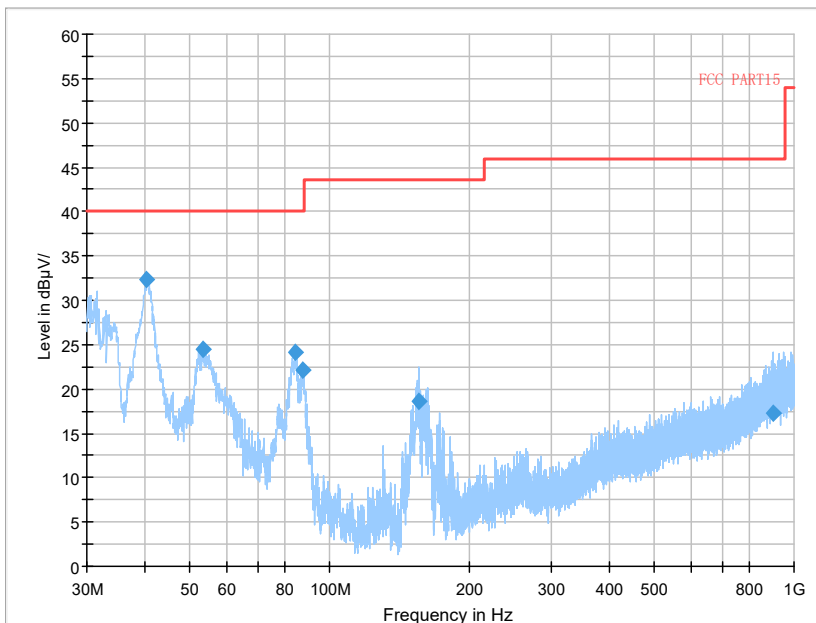
Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11 n(HT40)

Carrier frequency (MHz): 5670
Channel No.:134

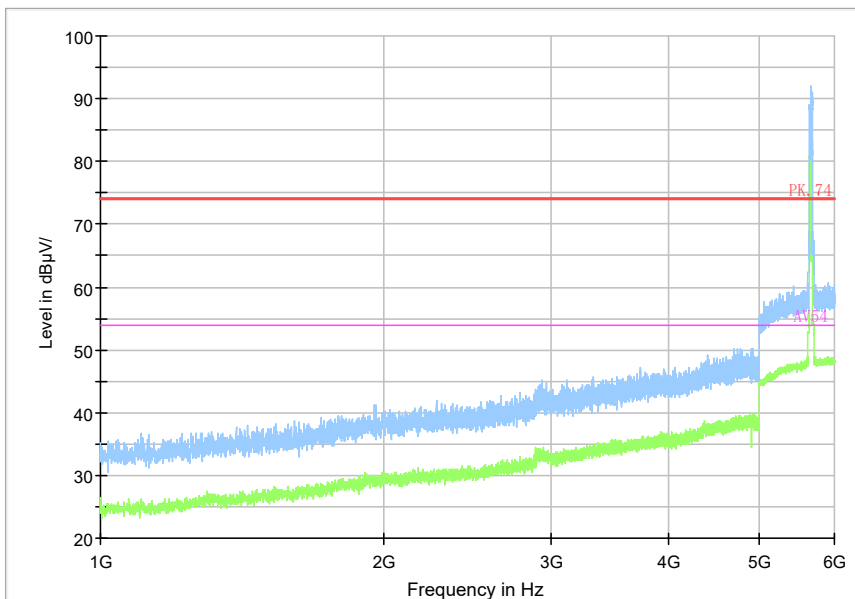


Frequency Range: 9kHz-30MHz
Detector: QP mode
Test Mode: 802.11 n(HT40)



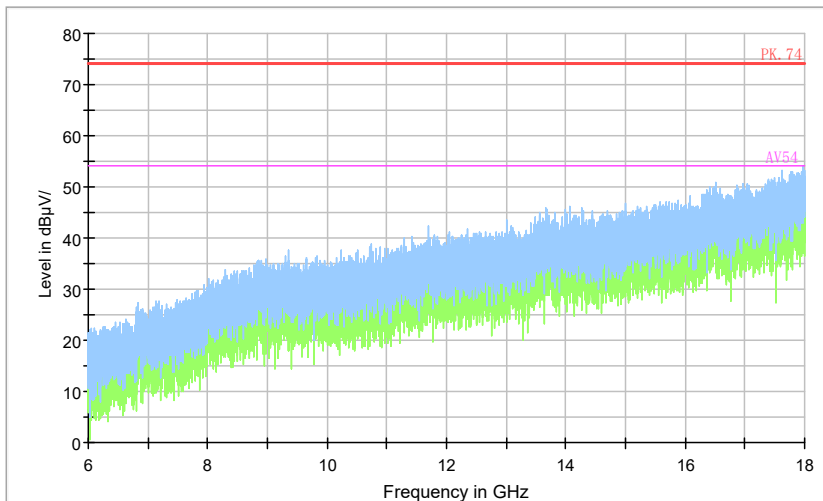
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11 n(HT40)

Full Spectrum



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

Full Spectrum

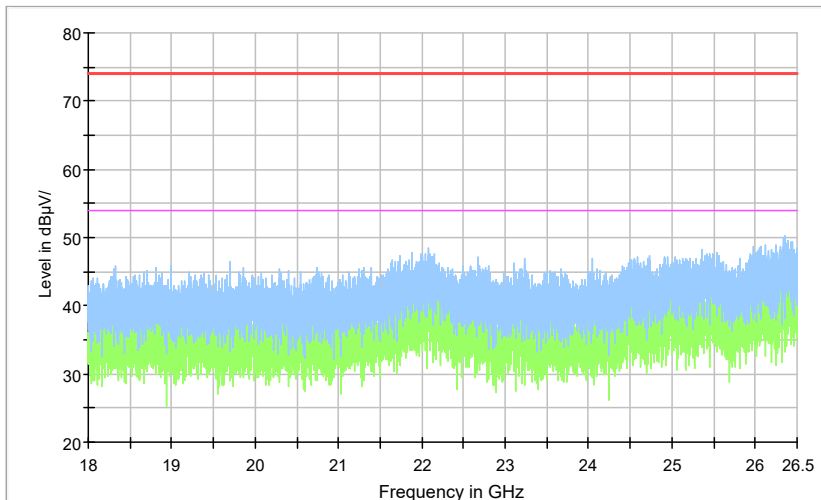


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

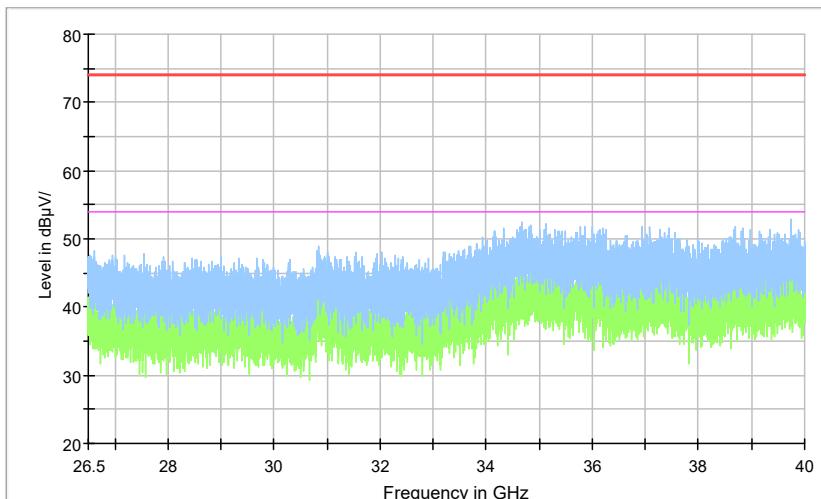


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11 n(HT40)

Full Spectrum



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

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

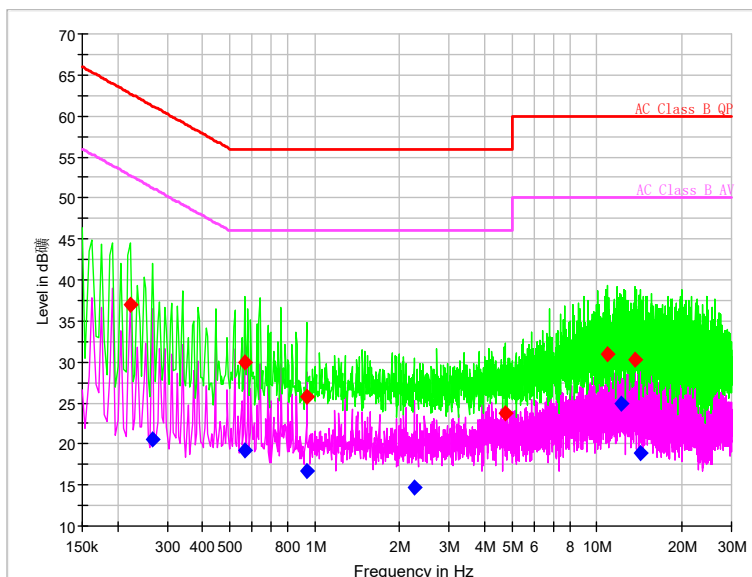
AC Power line Conducted Emission

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:

$$P_{result} = P_{mea} + Corr.(dB)$$

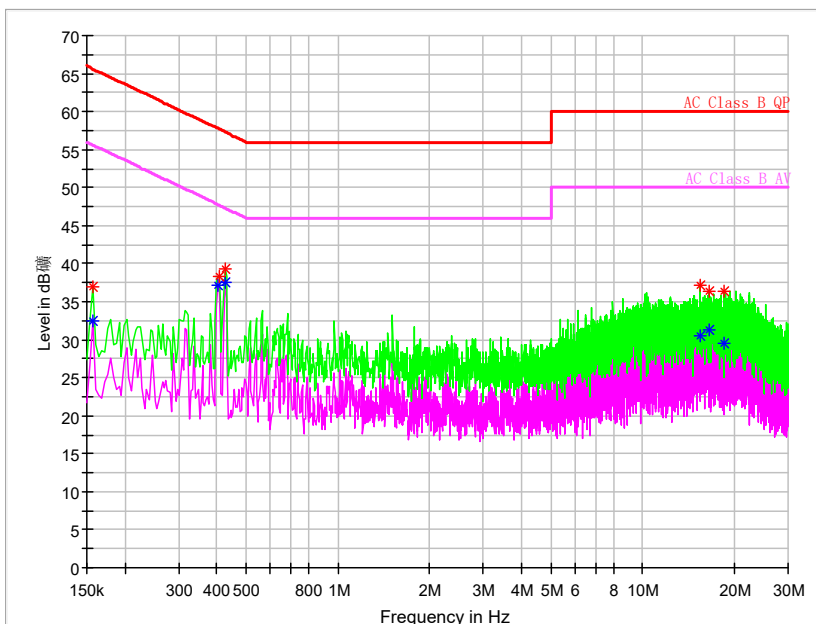
Sample calculation: $(37.03 \text{ dB}\mu\text{V}) = (25.70 \text{ dB}\mu\text{V}) + (29.7 \text{ dB})$, the corresponding frequency is 0.222493MHz.



L+N Line Voltage: 120VAC

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea Quasi Peak (dBμV)	Pmea Average (dBμV)
0.222493	37.03	---	62.73	25.70	N	29.7	7.33	---
0.265136	---	20.54	51.27	30.73	N	29.7	---	-9.16
0.563636	---	19.26	46.00	26.74	N	29.7	---	-10.4
0.567900	29.99	---	56.00	26.01	N	29.7	0.29	---
0.938893	25.81	---	56.00	30.19	L1	29.7	-3.89	---
0.938893	---	16.62	46.00	29.38	N	29.7	---	-13.0
2.252293	---	14.77	46.00	31.23	N	29.8	---	-15.0
4.738371	23.67	---	56.00	32.33	L1	29.8	-6.13	#VAL
10.938643	30.87	---	60.00	29.13	L1	29.9	0.97	---
12.192343	---	24.84	50.00	25.16	N	29.9	---	-5.06
13.625143	30.35	---	60.00	29.65	L1	29.9	0.45	---
14.256257	---	18.84	50.00	31.16	N	29.9	---	-11.0



L+N Line Voltage: 240VAC

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	P _{mea} Quasi Peak (dBμV)	P _{mea} Average (dBμV)
0.157462	36.97	---	65.60	28.62	L1	29.7	7.27	---
0.157462	---	32.47	55.60	23.12	L1	29.7	---	2.77
0.403725	---	37.08	47.78	10.70	L1	29.7	---	7.38
0.407456	38.28	---	57.70	19.42	L1	29.7	8.58	---
0.426112	39.39	---	57.33	17.93	L1	29.7	9.69	---
0.426112	---	37.50	47.33	9.83	L1	29.7	---	7.8
15.388425	---	30.48	50.00	19.52	L1	29.9	---	0.58
15.388425	37.09	---	60.00	22.91	L1	29.9	7.19	---
16.448100	---	31.26	50.00	18.74	N	29.9	---	1.36
16.448100	36.45	---	60.00	23.55	L1	29.9	6.55	---
18.451781	36.35	---	60.00	23.65	L1	29.9	6.45	---
18.451781	---	29.59	50.00	20.41	L1	29.9	---	-0.31

---End of Test Report---