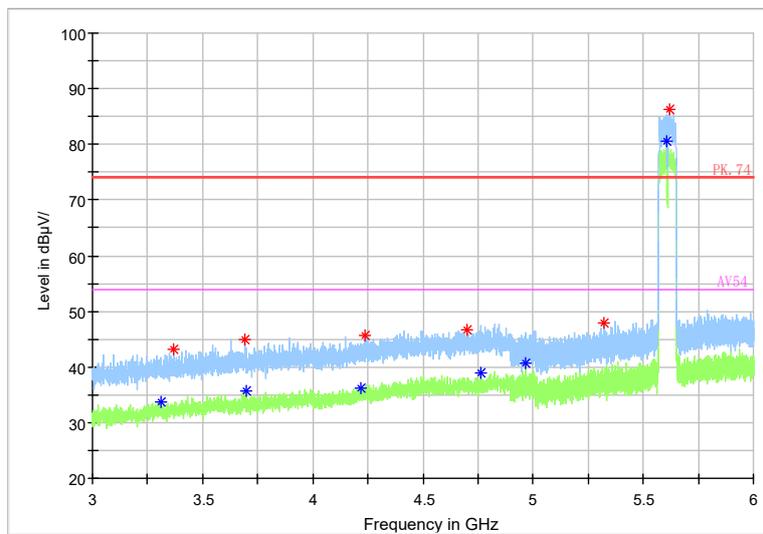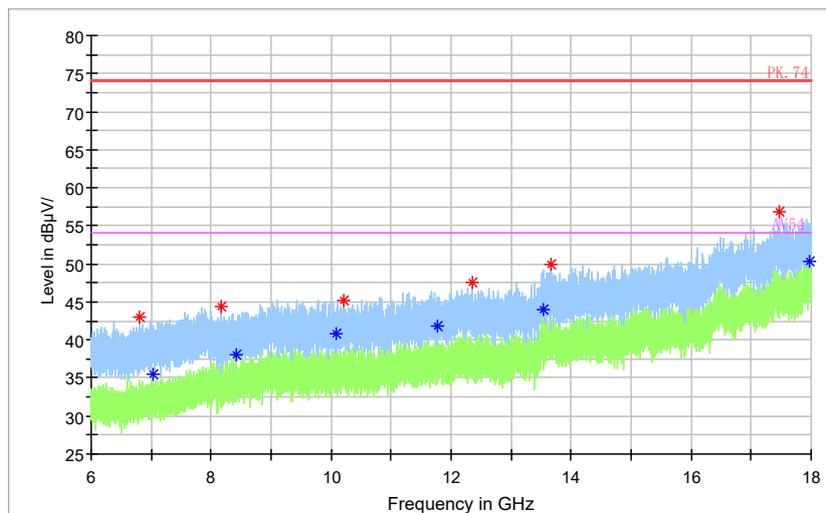Full Spectrum

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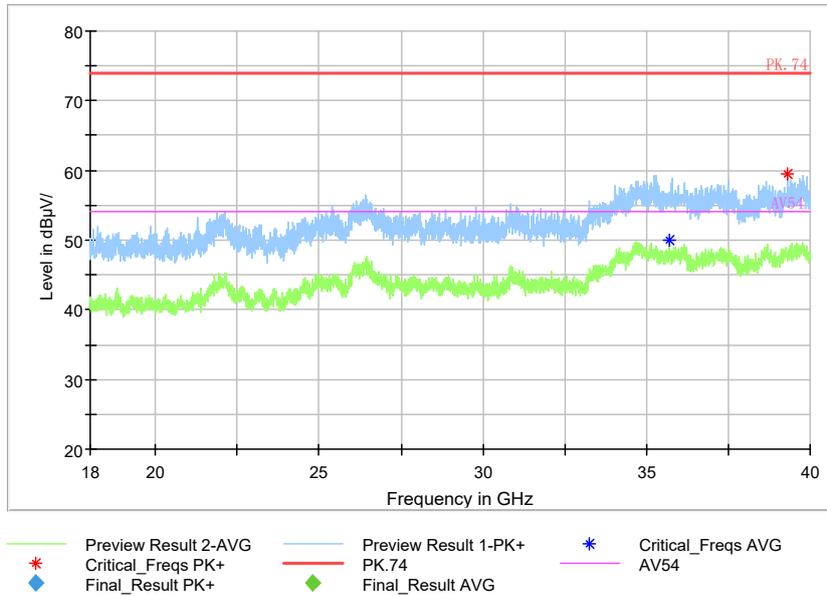
Full Spectrum

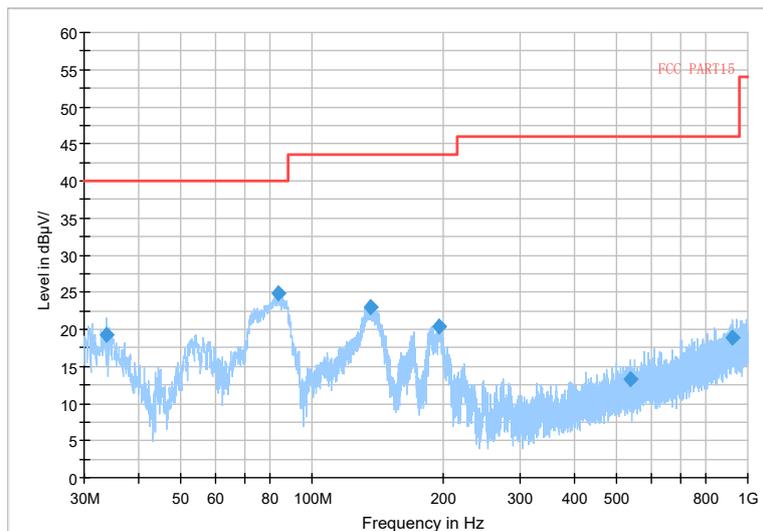|		
Preview Result 2-AVG	Preview Result 1-PK+	Critical_Freqs AVG
Critical_Freqs PK+	PK.74	AV54
Final_Result PK+	Final_Result AVG	

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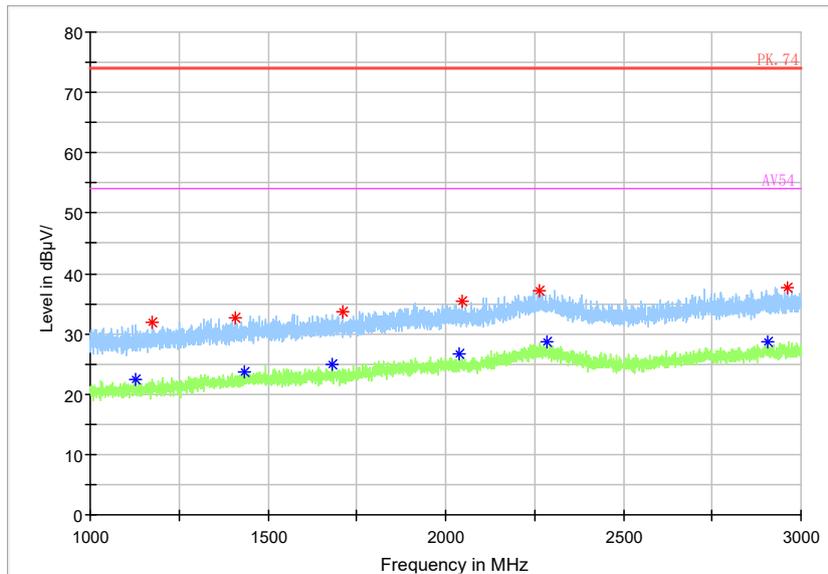Test Mode: 802.11ac(VHT80)

Full Spectrum

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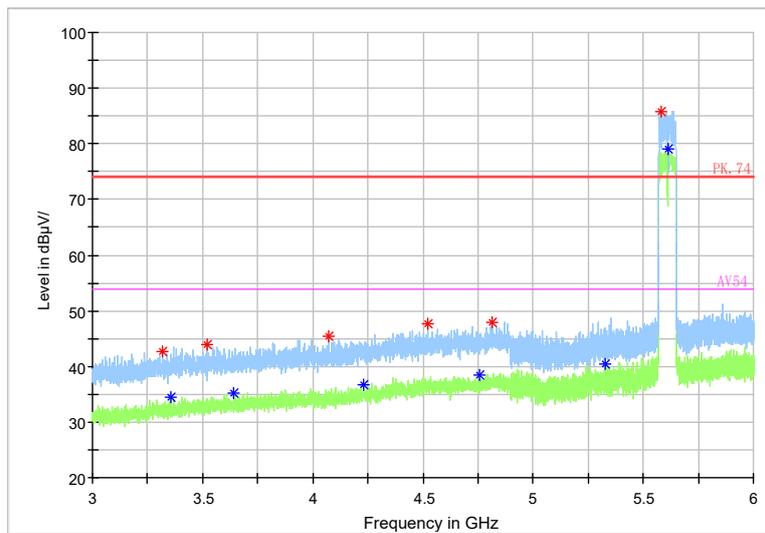Test Mode: 802.11ac(VHT80)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE80)
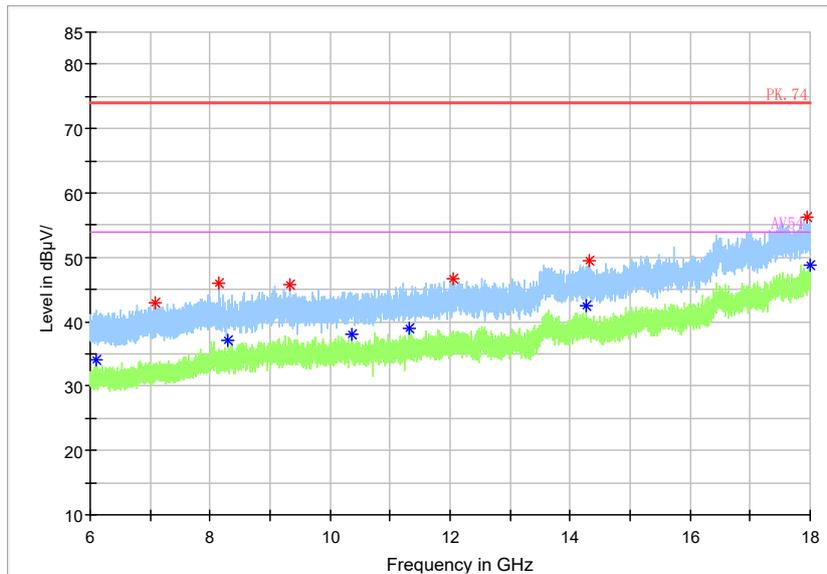
Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
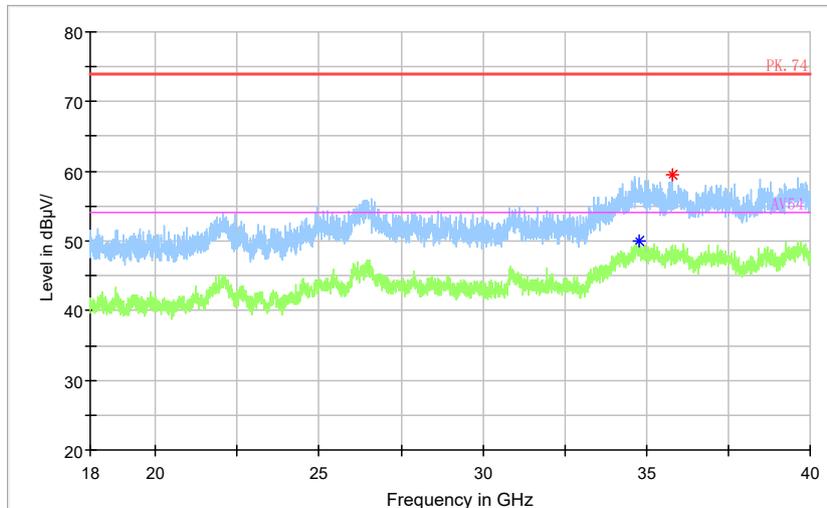Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 6GHz -18GHz
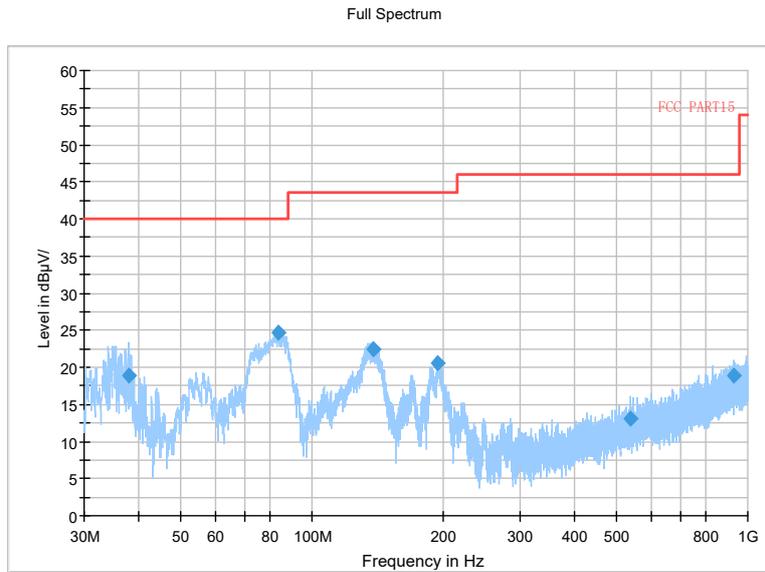Detector: Av mode and PK mode
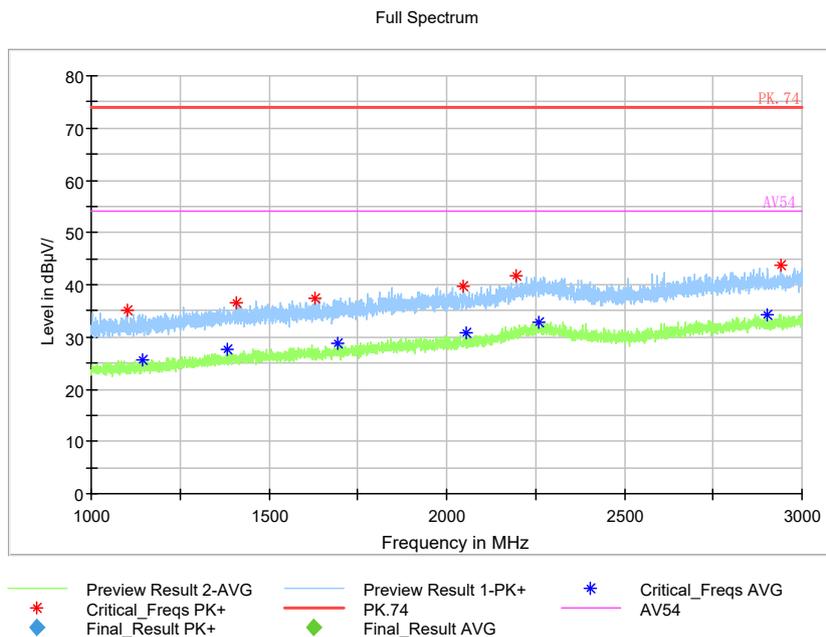Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)
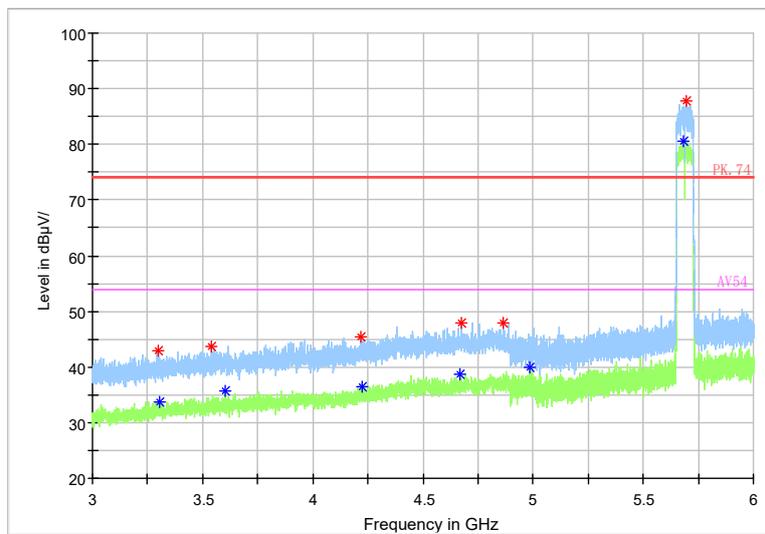
Carrier frequency (MHz): 5690
Channel No.:138

Full Spectrum

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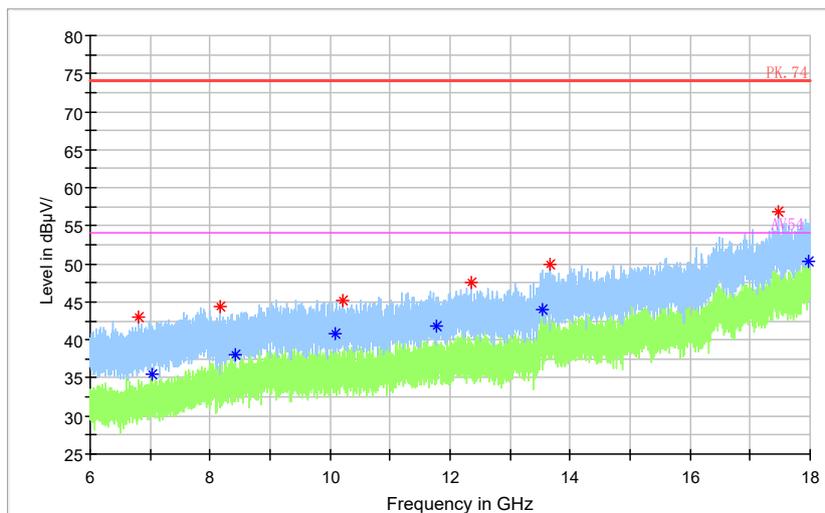Test Mode: 802.11ac(VHT80)

Full Spectrum

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

Full Spectrum

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

Full Spectrum

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

Full Spectrum

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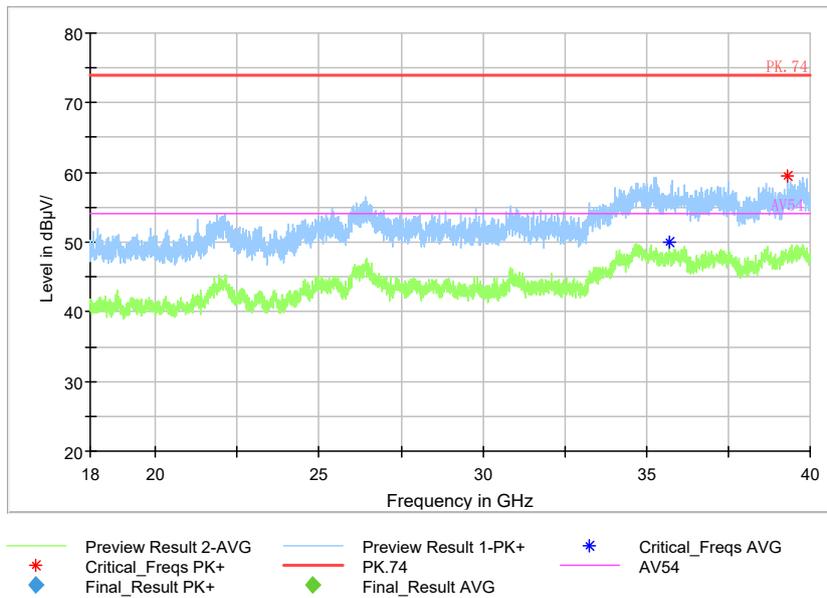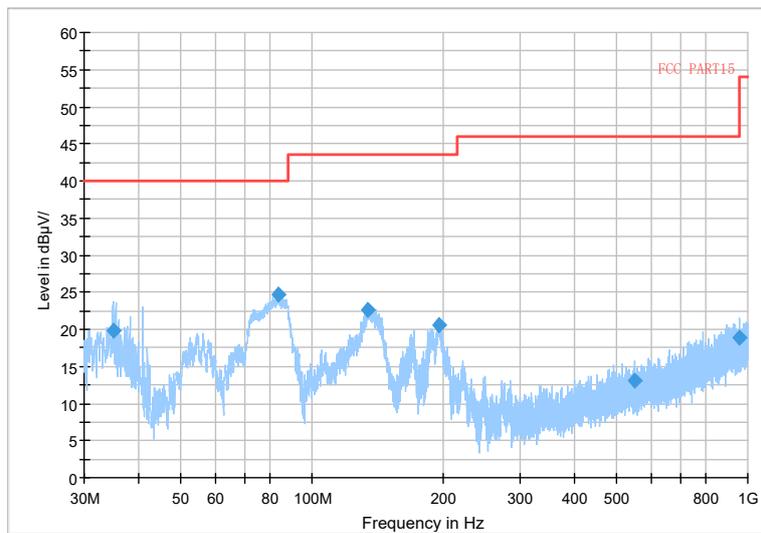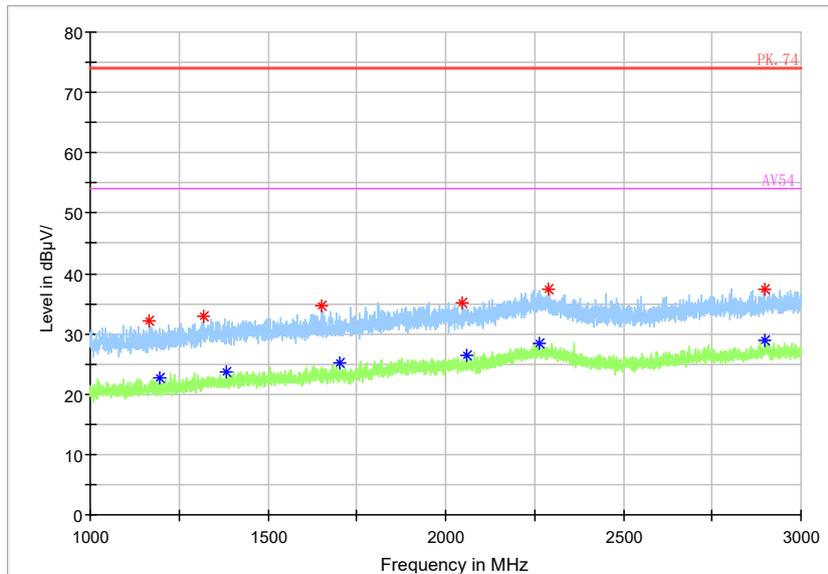Detector: Av mode and PK mode
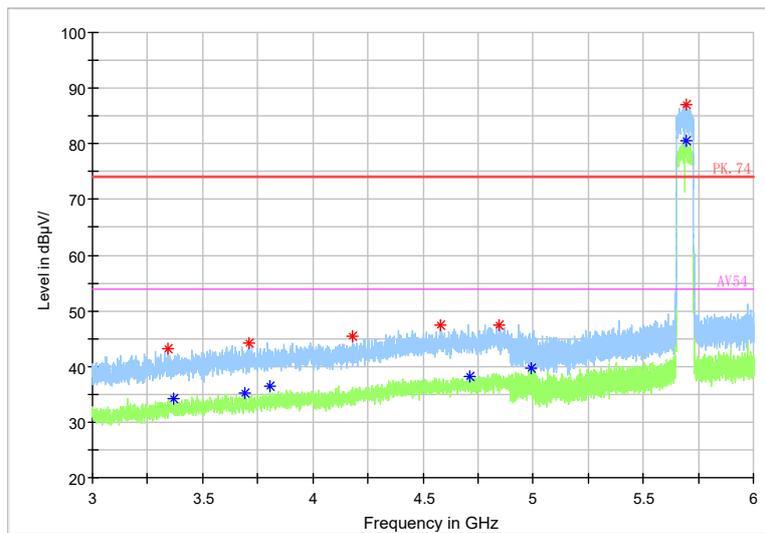Test Mode: 802.11ac(VHT80)

Full Spectrum

Frequency Range: 30MHz -1GHz
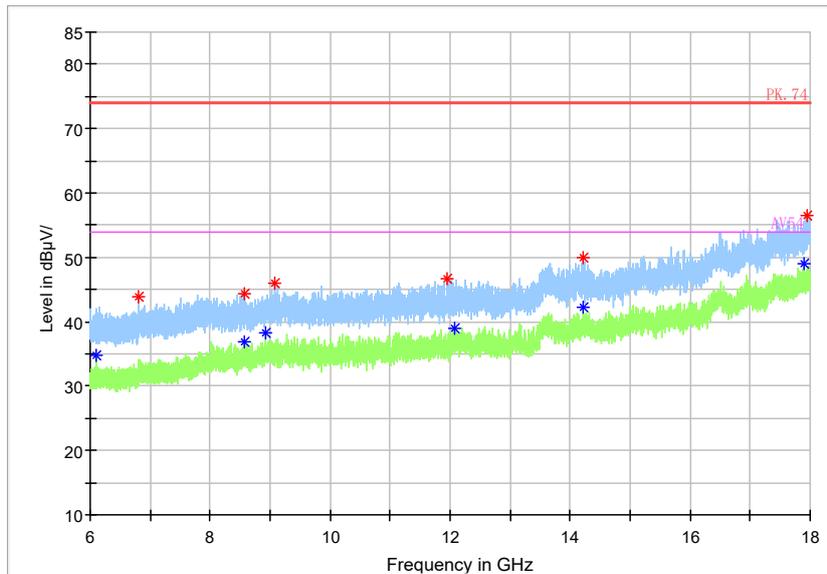Detector: QP mode
Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
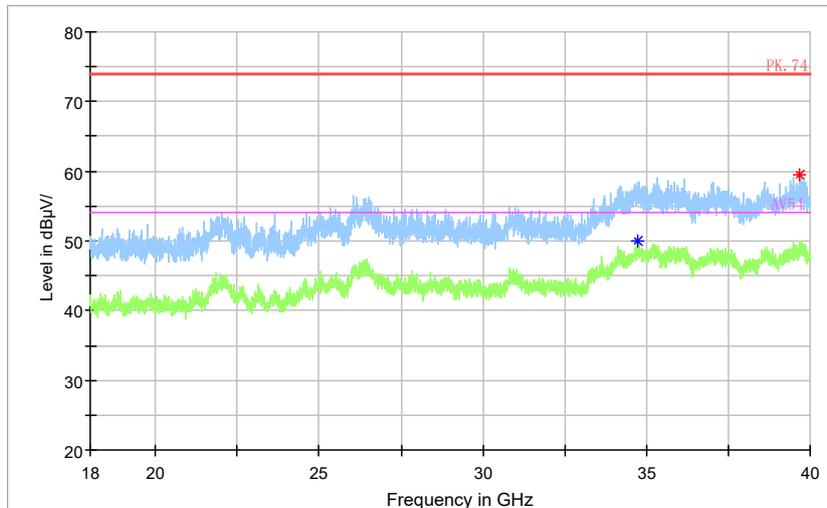Modulation type: 802.11ax(HE80)

Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE80)

Full Spectrum

Frequency Range: 6GHz -18GHz
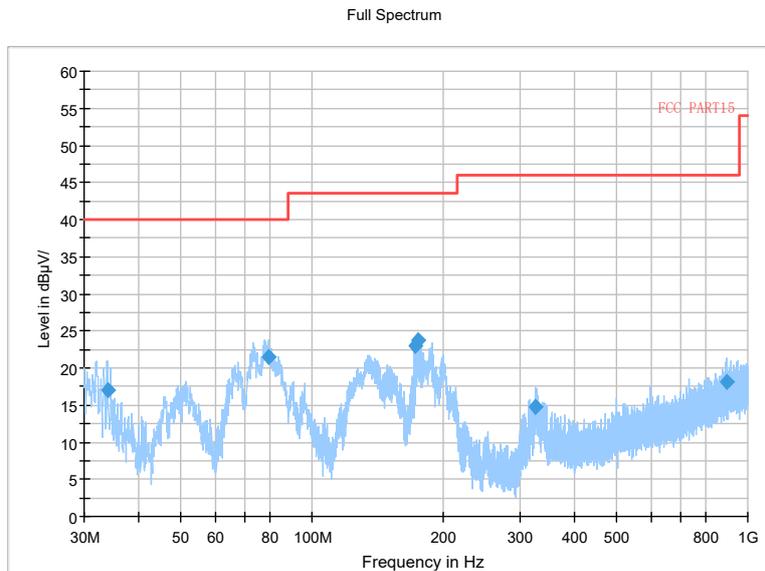Detector: Av mode and PK mode
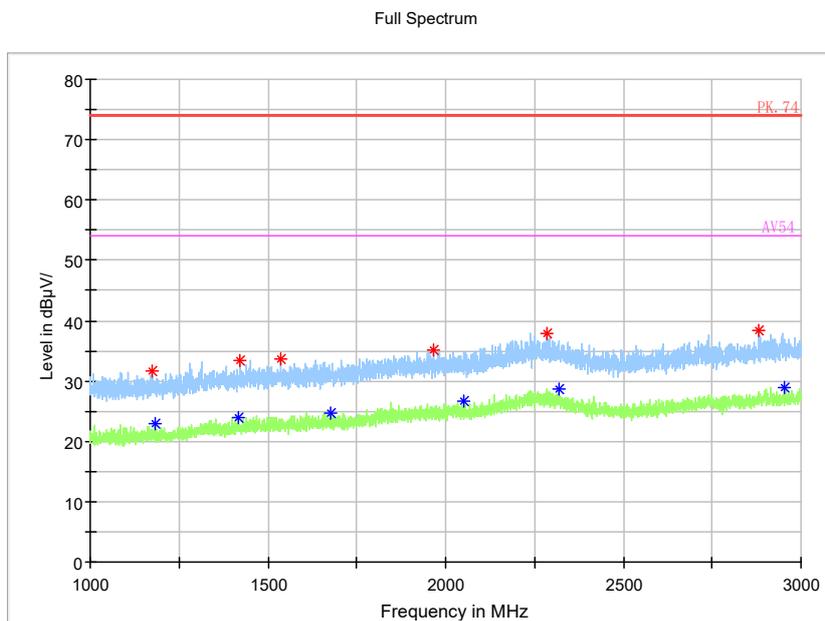Modulation type: 802.11ax(HE80)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE80)
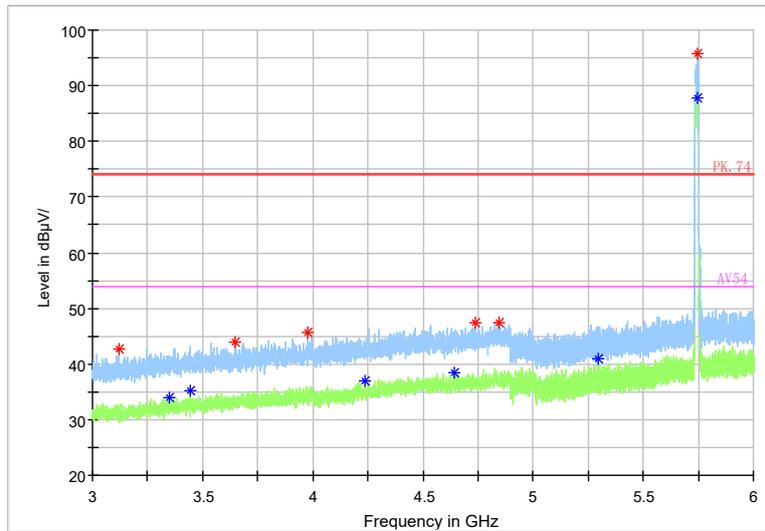
Carrier frequency (MHz): 5745
Channel No.:149

Full Spectrum

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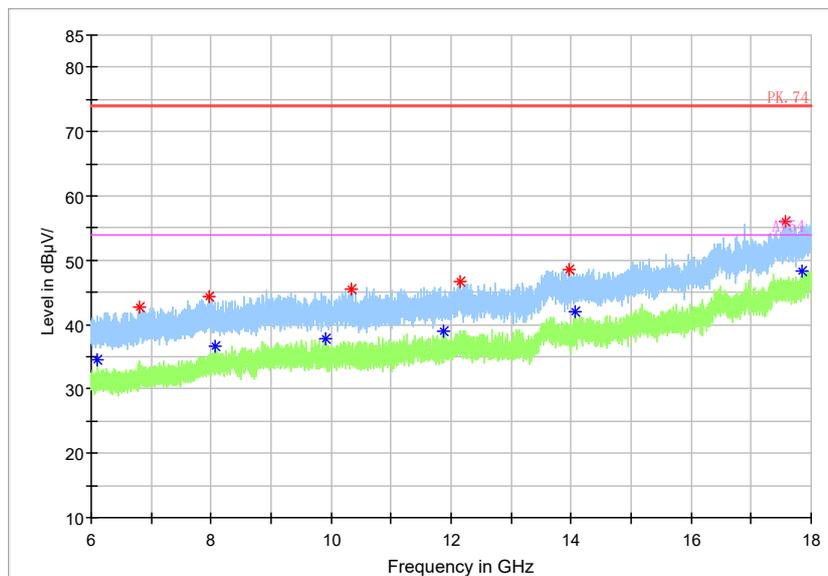Test Mode: 802.11a

Full Spectrum

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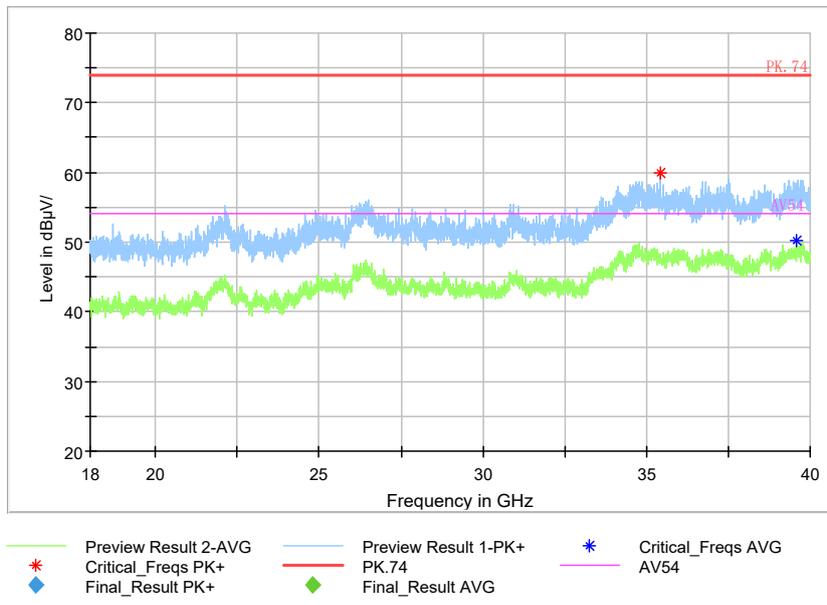Modulation type: 802.11a

Full Spectrum

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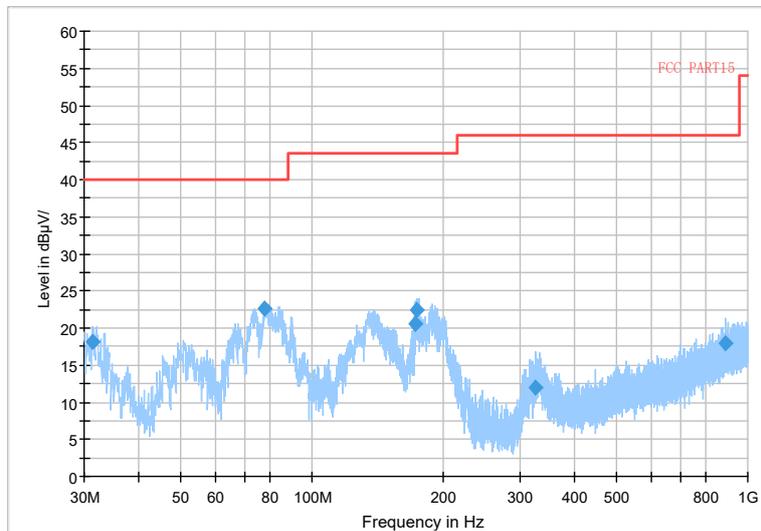Modulation type: 802.11a

Full Spectrum

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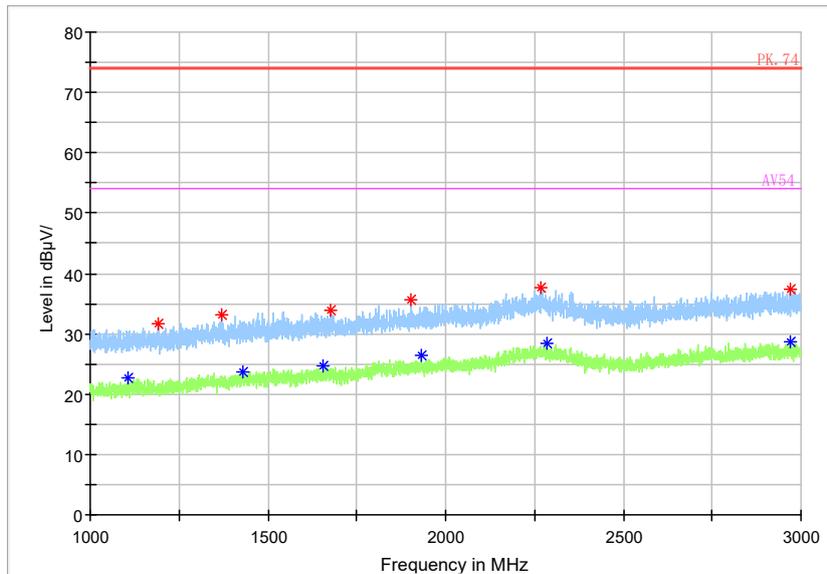Modulation type: 802.11a

Full Spectrum

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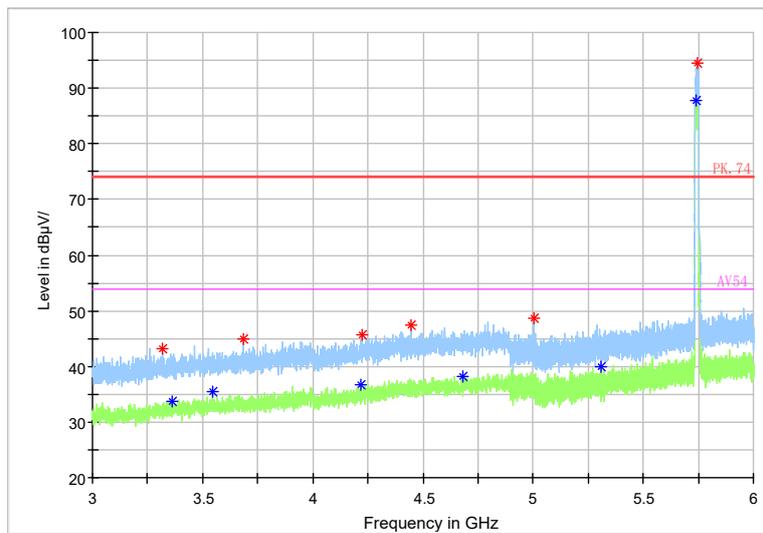
Full Spectrum

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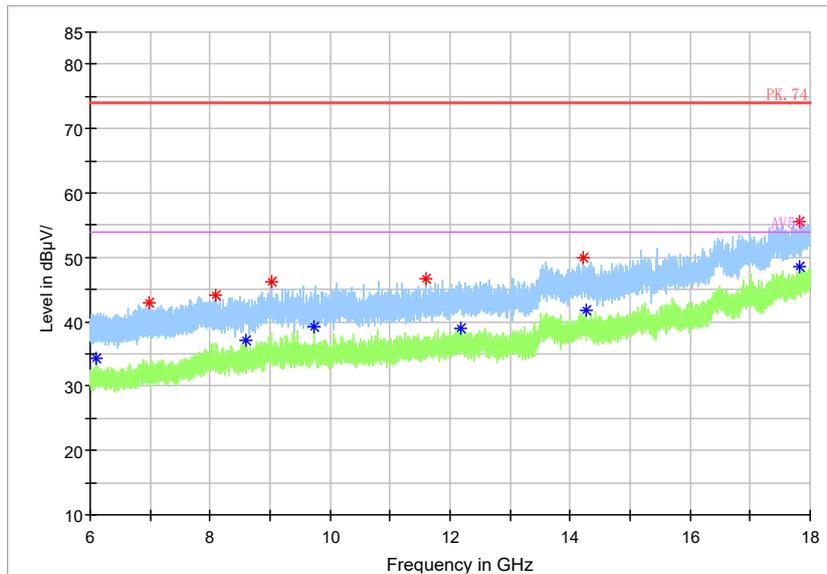Test Mode: 802.11n(HT20)

Full Spectrum

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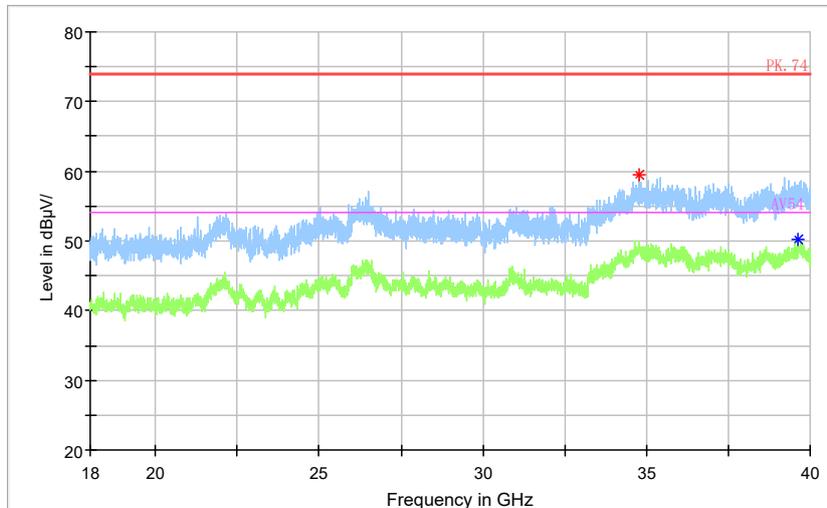Modulation type: 802.11n(HT20)

Full Spectrum

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

Full Spectrum

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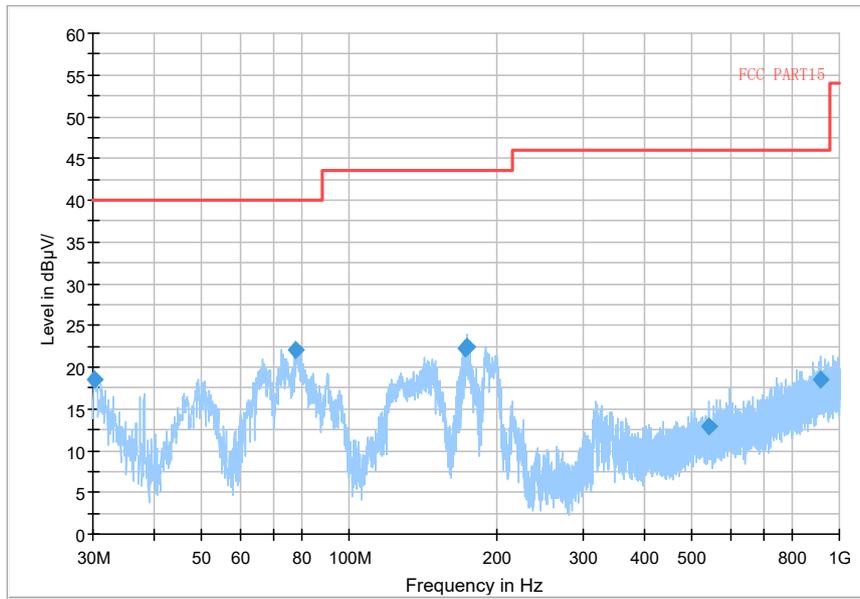Detector: Av mode and PK mode
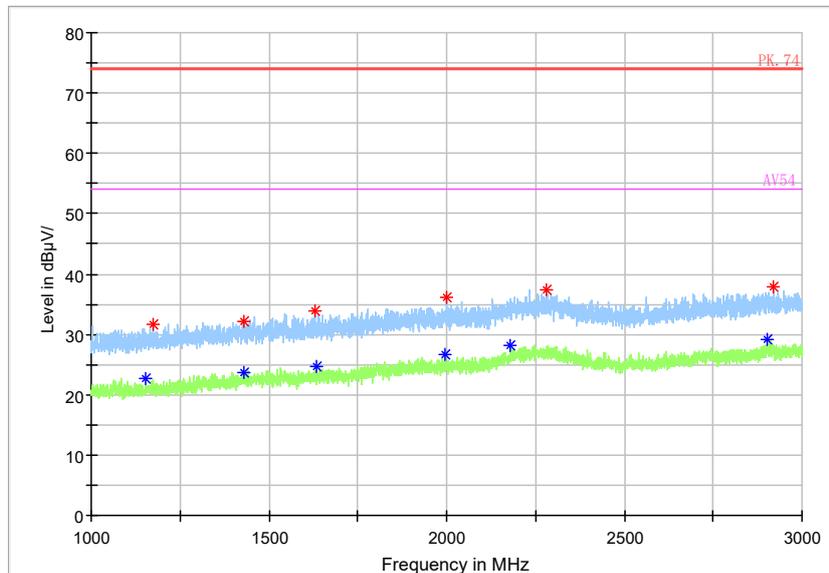Modulation type: 802.11n(HT20)

Full Spectrum

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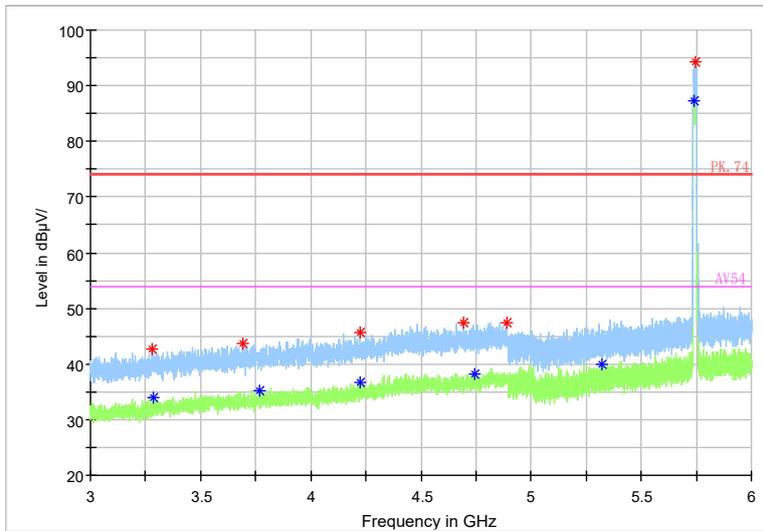Modulation type: 802.11n(HT20)

Full Spectrum

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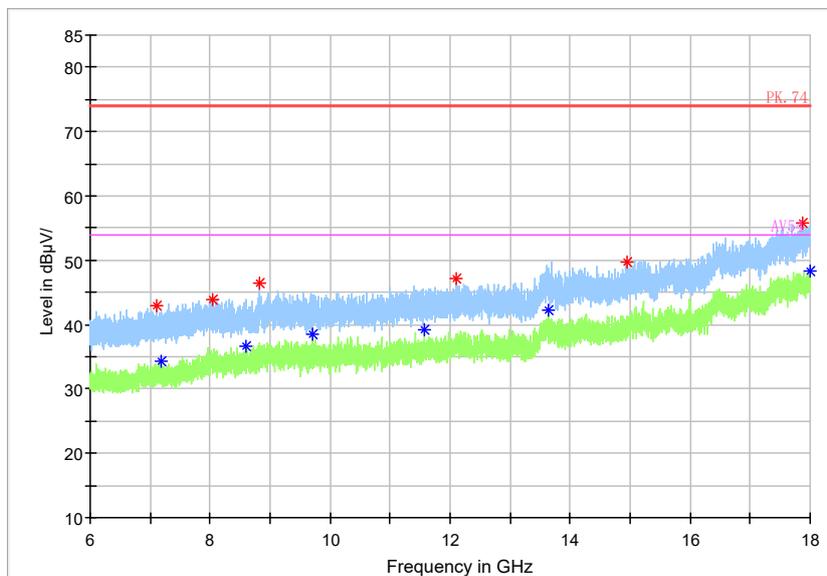Test Mode: 802.11ac(VHT20)

Full Spectrum

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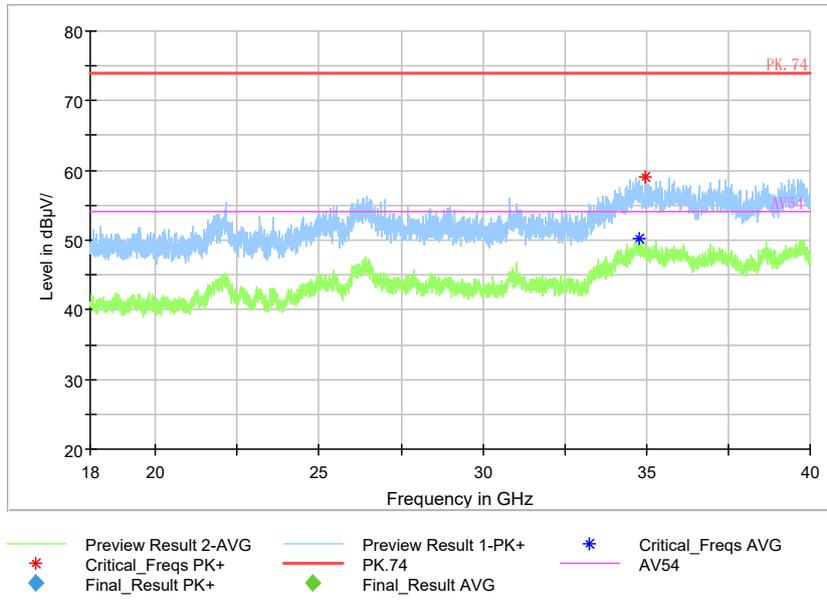
Full Spectrum

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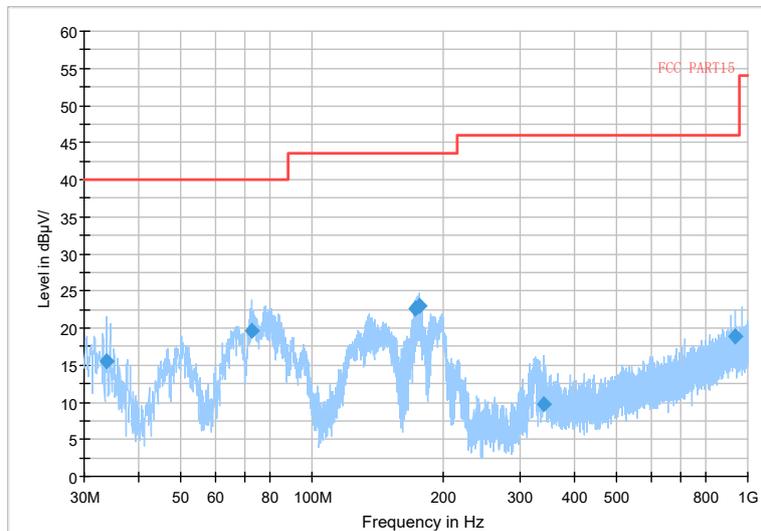
Full Spectrum

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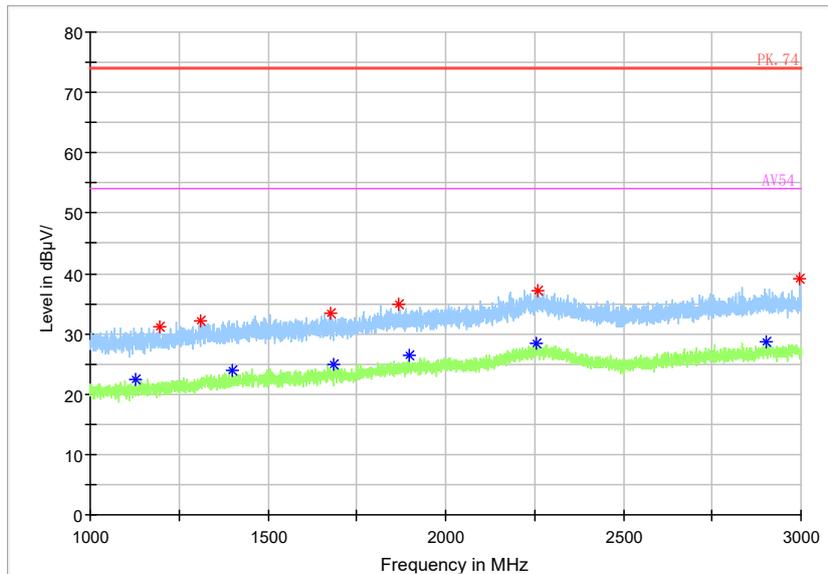Test Mode: 802.11ac(VHT20)

Full Spectrum

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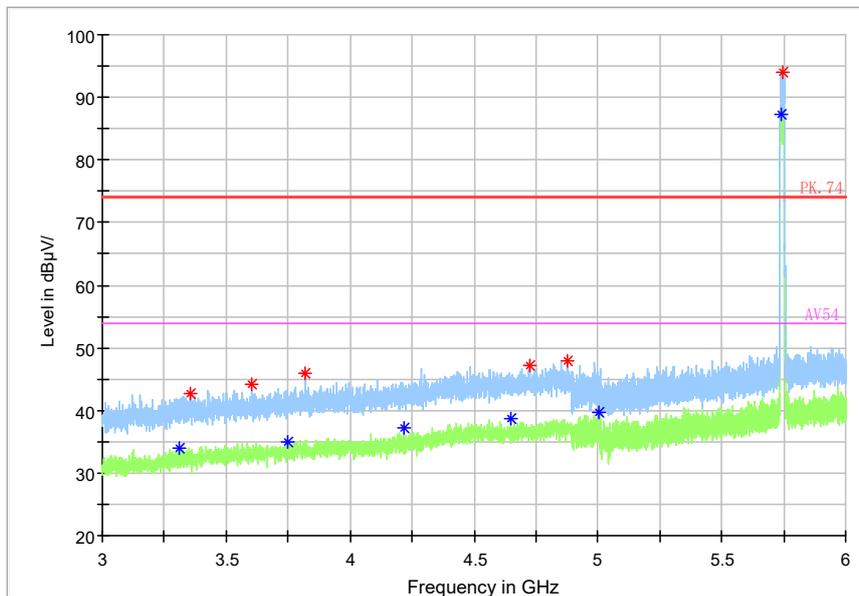Test Mode: 802.11ac(VHT20)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
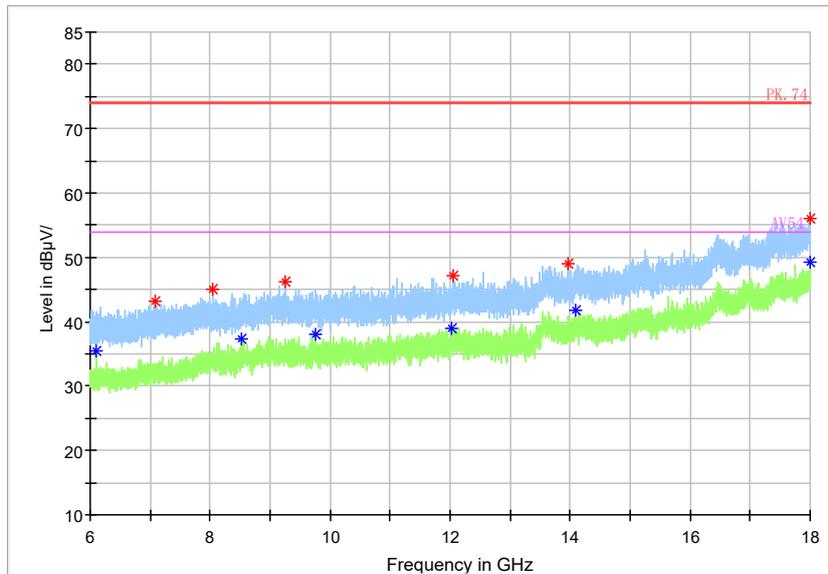Test Mode: 802.11ax(HE20)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)
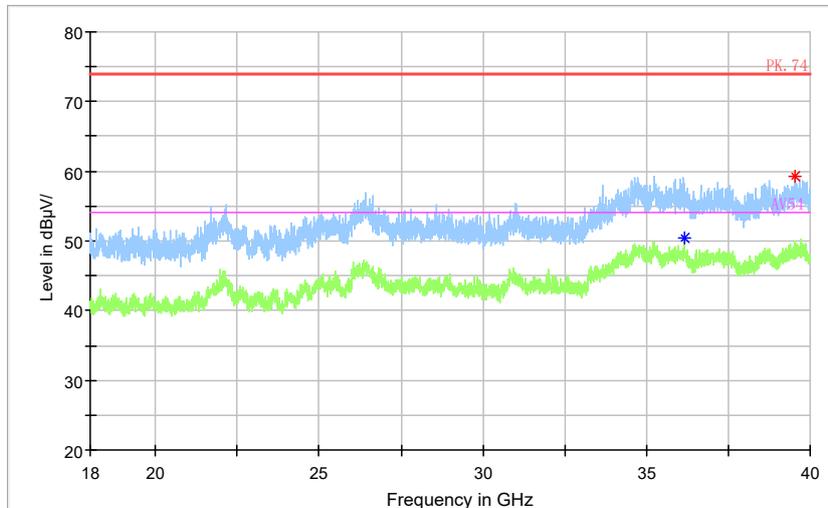
Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

Full Spectrum

Frequency Range: 6GHz -18GHz
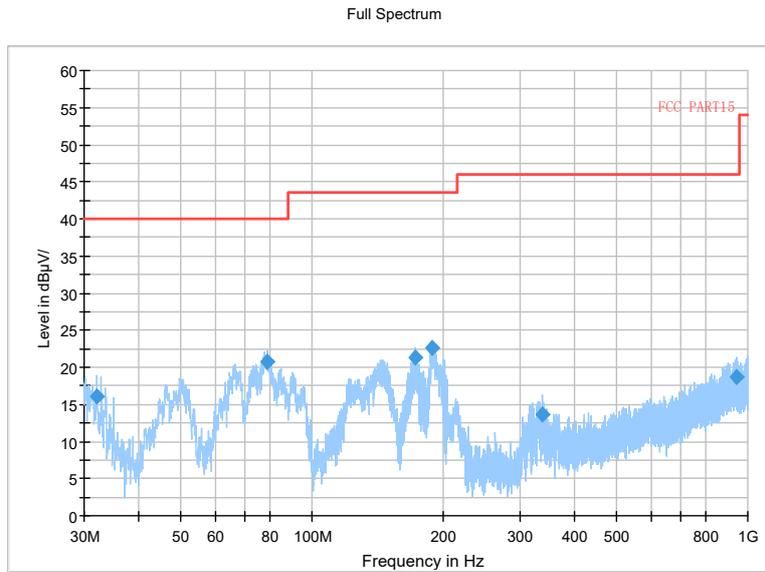Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

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

Full Spectrum

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

Full Spectrum

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

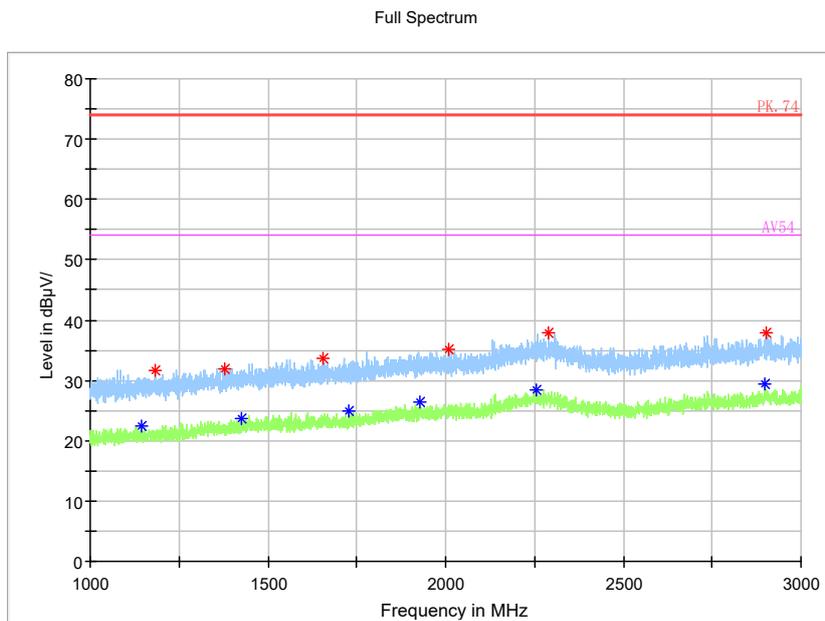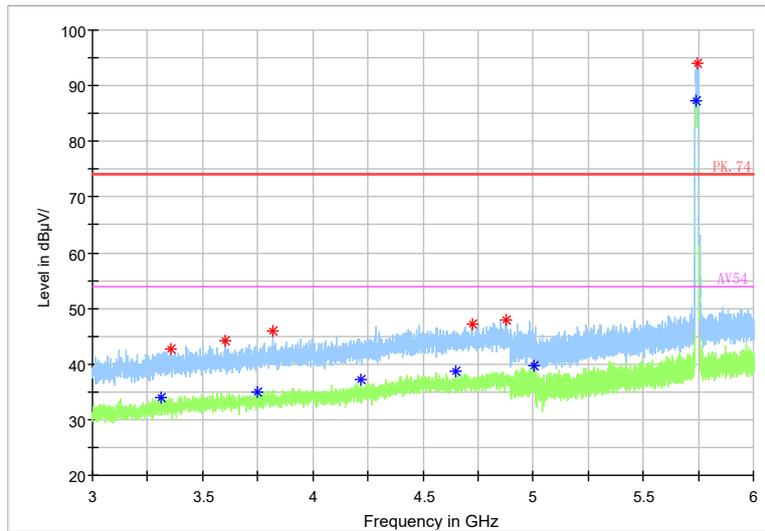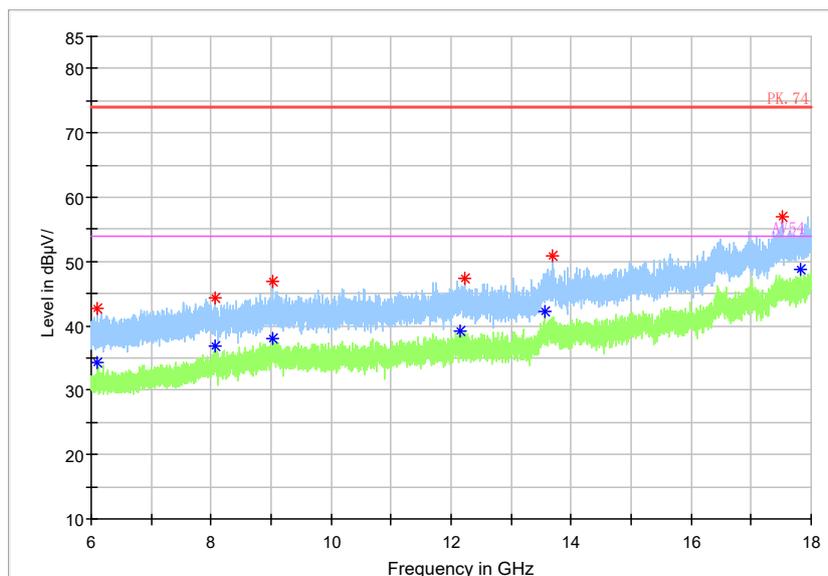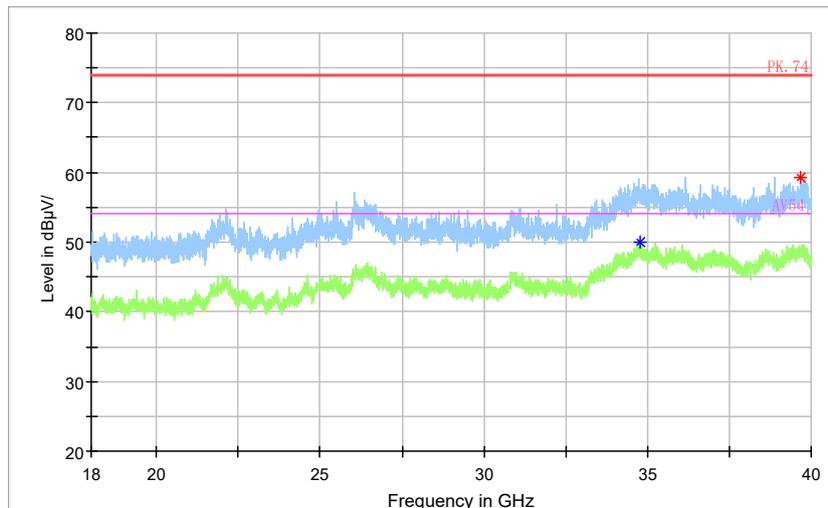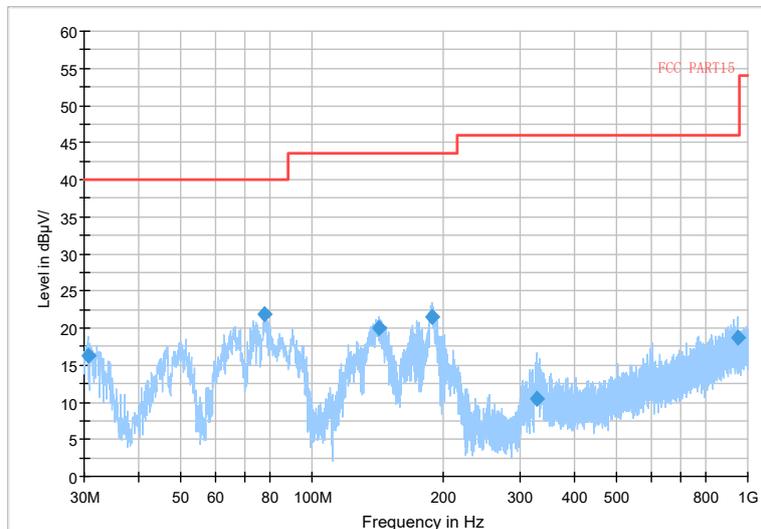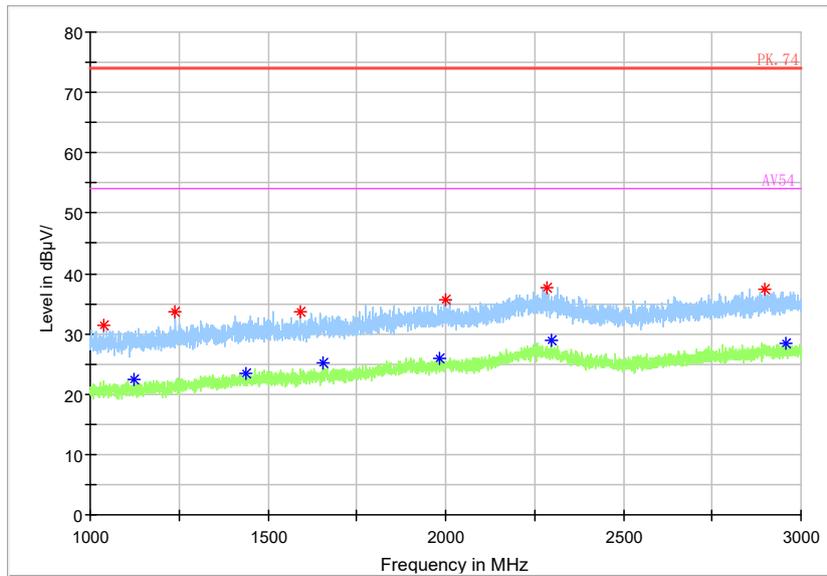Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

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

Full Spectrum

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

Full Spectrum

Frequency Range: 3GHz -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)

Full Spectrum
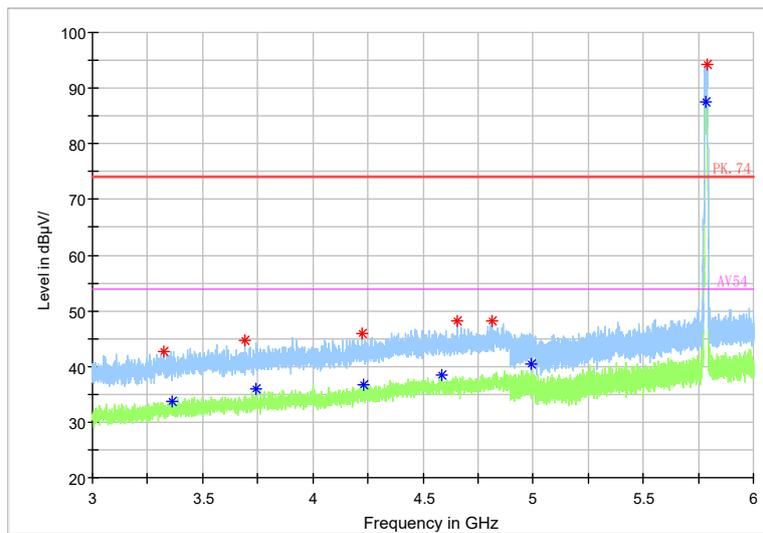

Frequency Range: 30MHz -1GHz
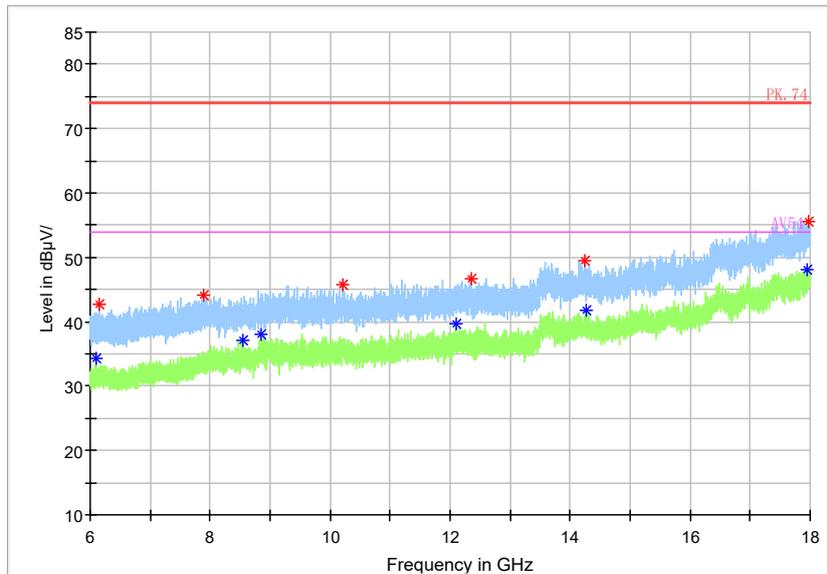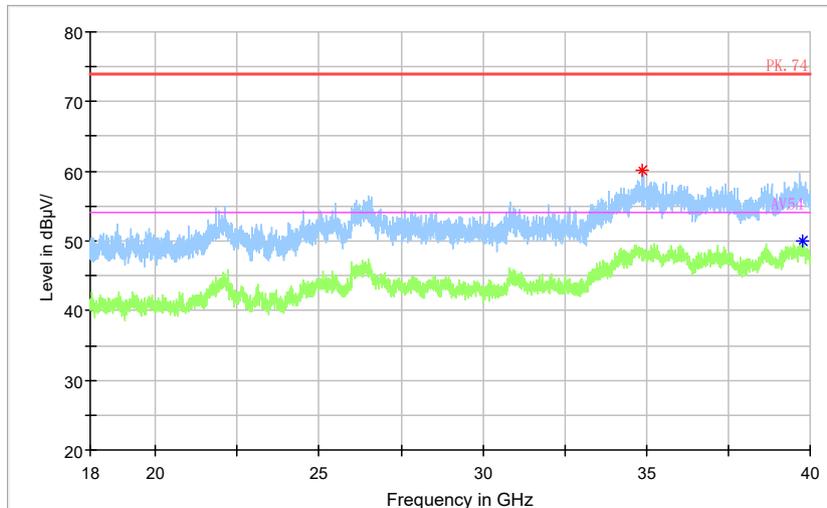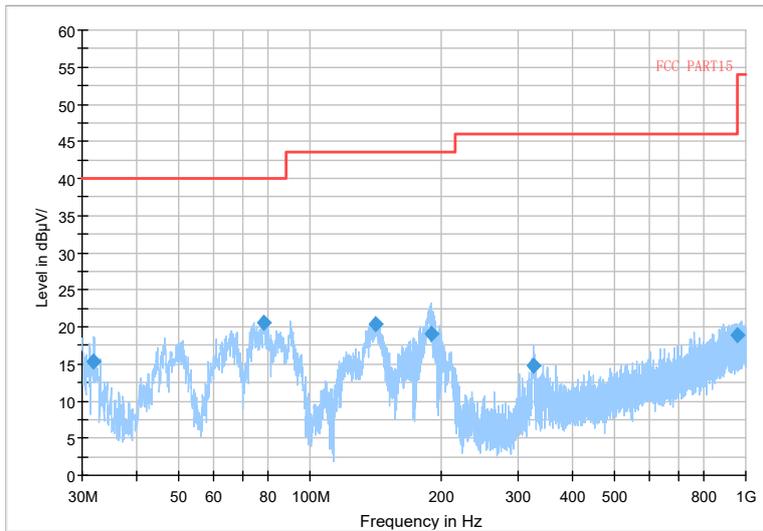Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

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

Full Spectrum

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

Full Spectrum

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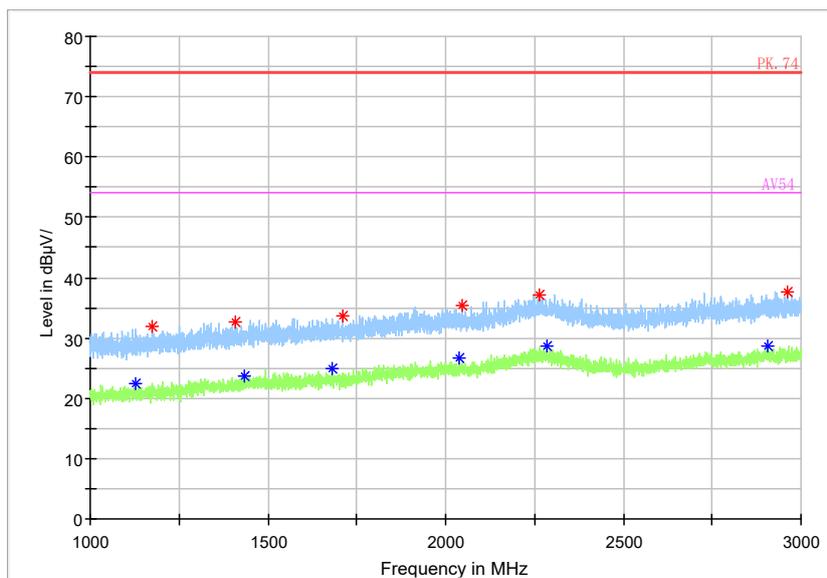Test Mode: 802.11ac(VHT20)

Full Spectrum

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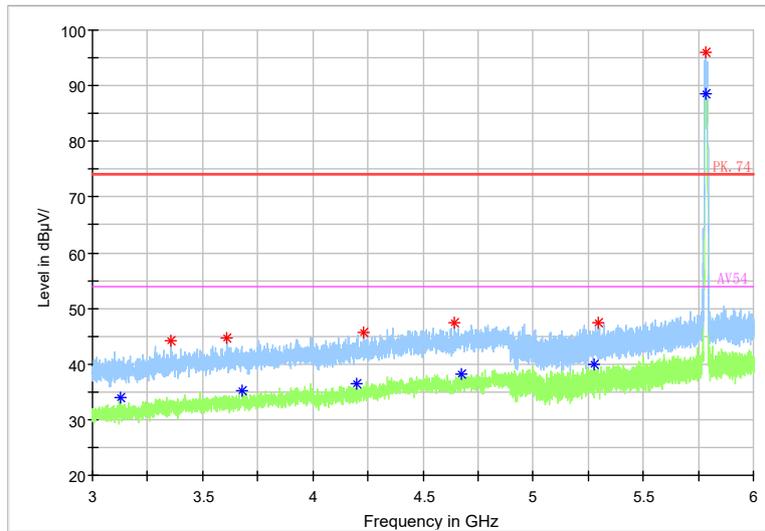Test Mode: 802.11ac(VHT20)

Full Spectrum

Frequency Range: 30MHz -1GHz
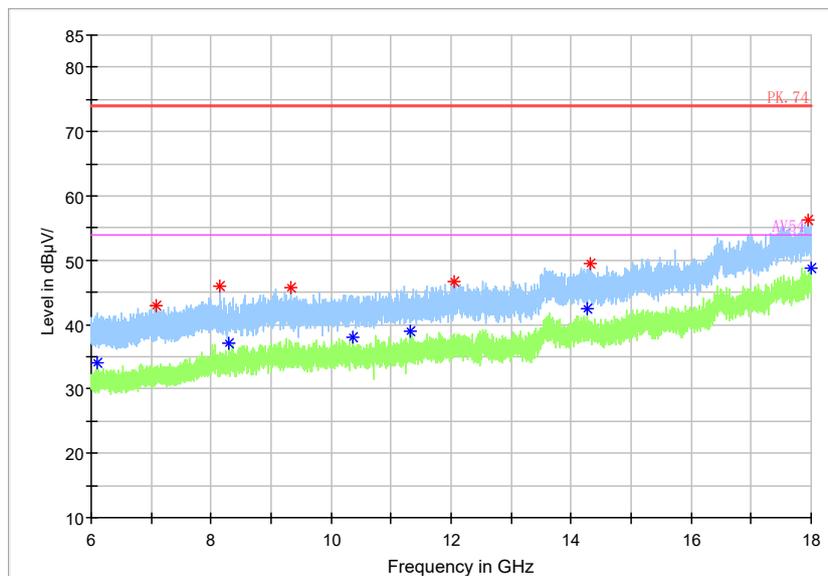Detector: QP mode
Test Mode: 802.11ax(HE20)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
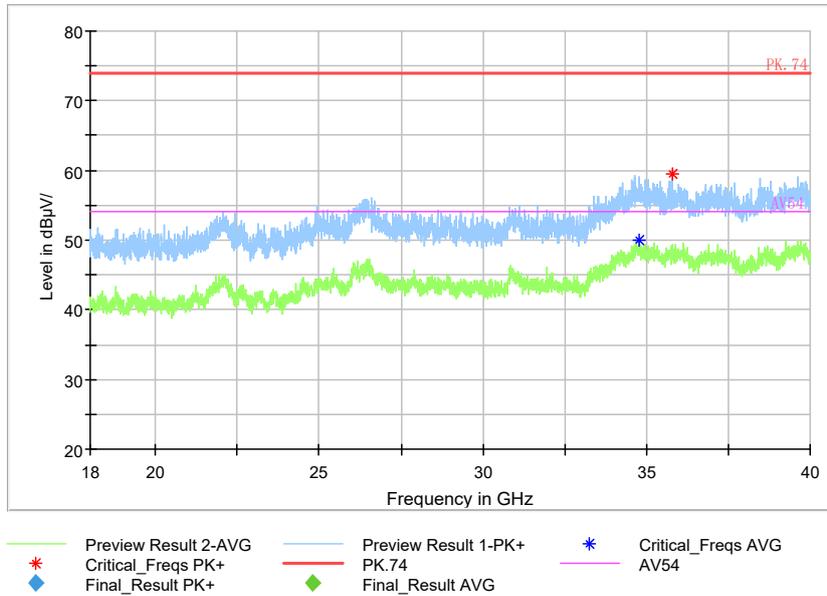Test Mode: 802.11ax(HE20)

Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
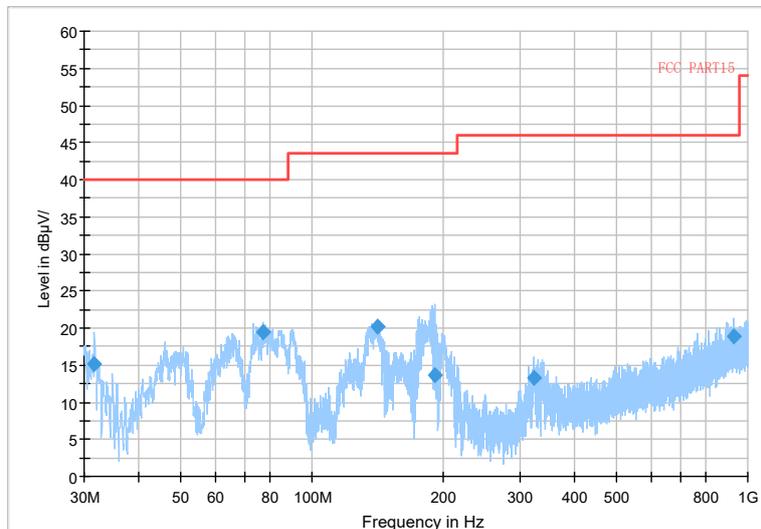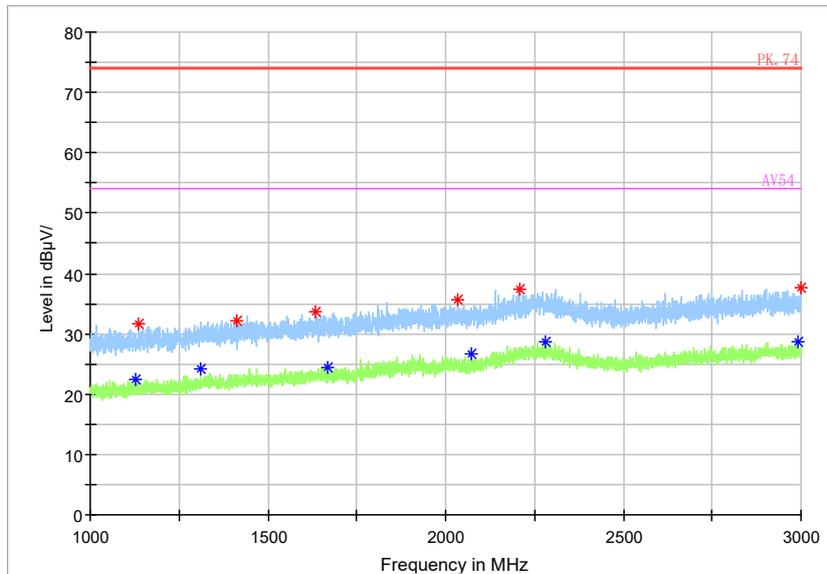Test Mode: 802.11ax(HE20)

Full Spectrum

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)
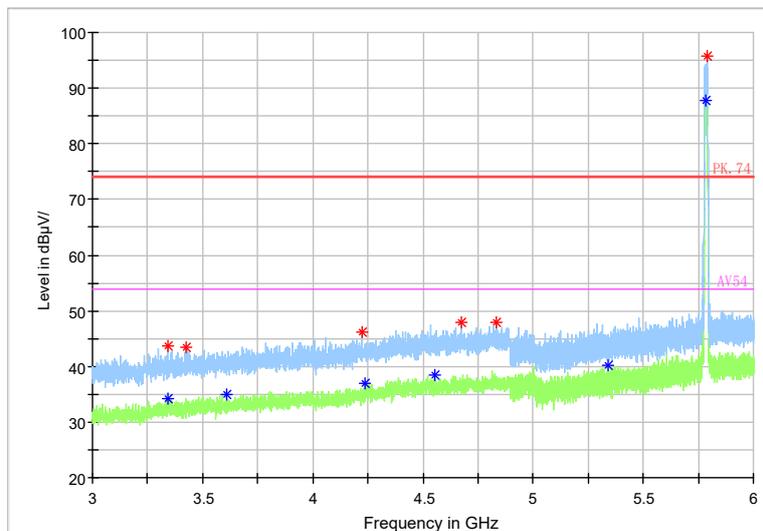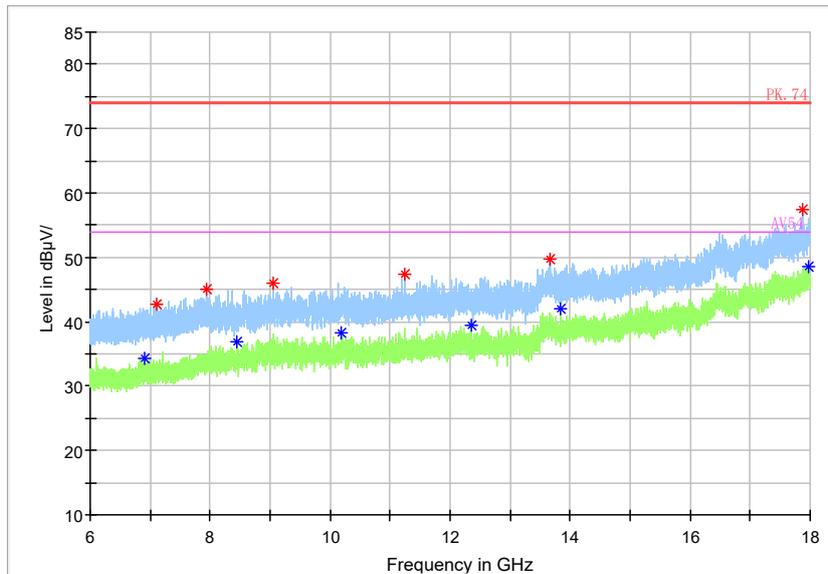
Carrier frequency (MHz): 5825
Channel No.:165

Full Spectrum

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

Full Spectrum

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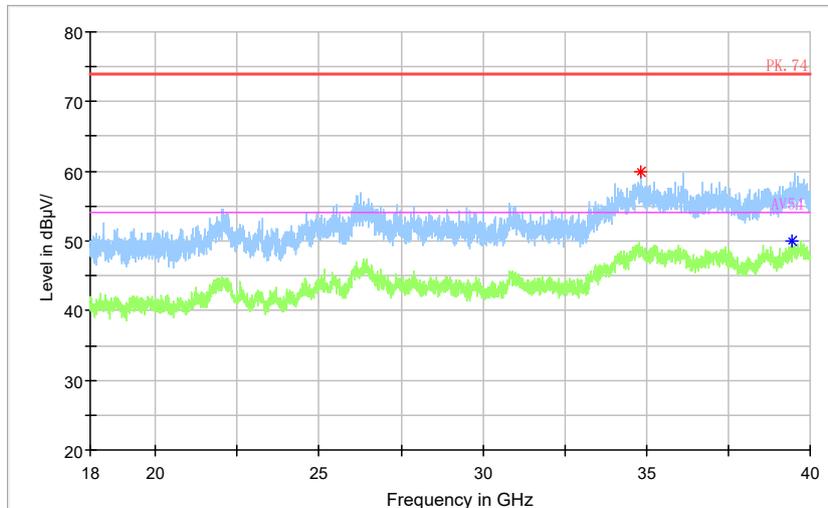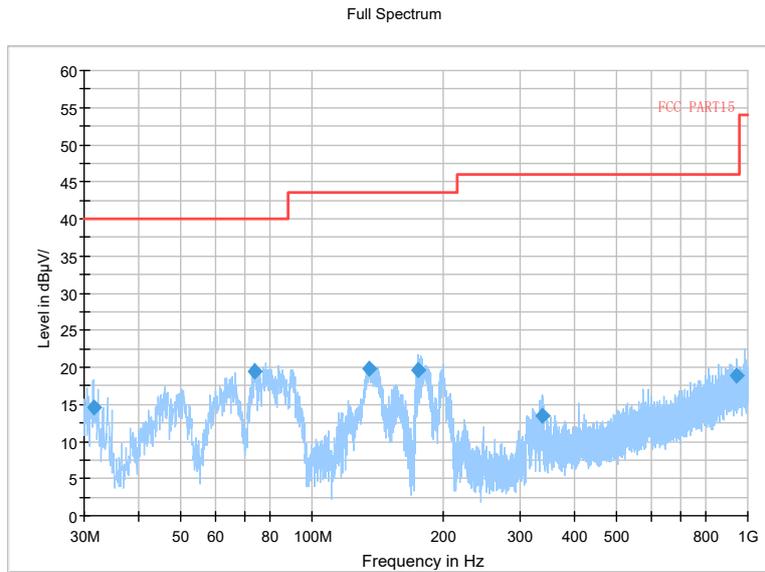Modulation type: 802.11a

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)

Full Spectrum

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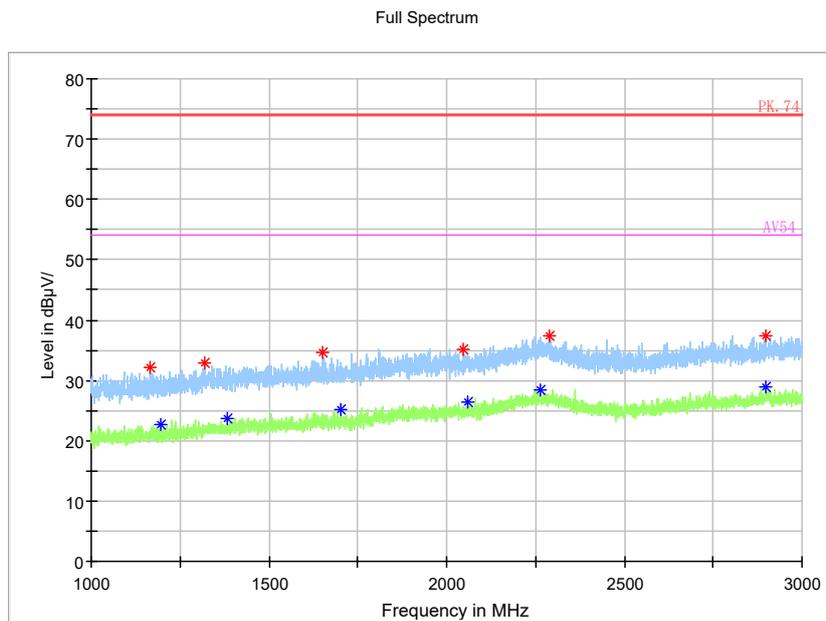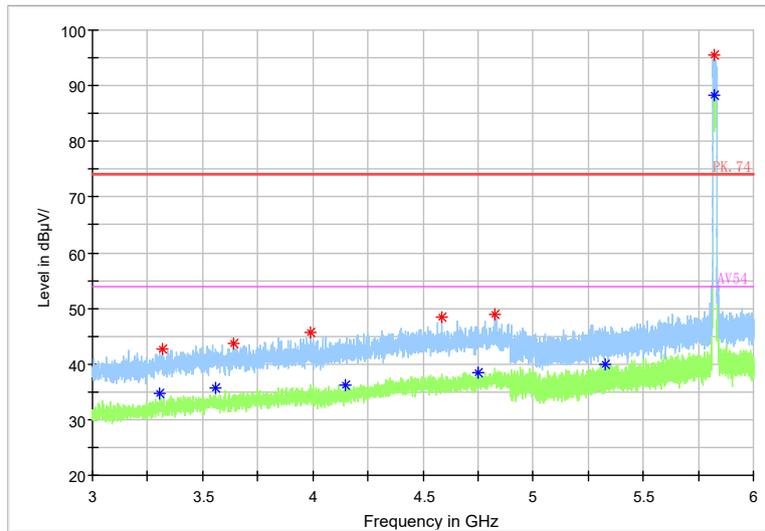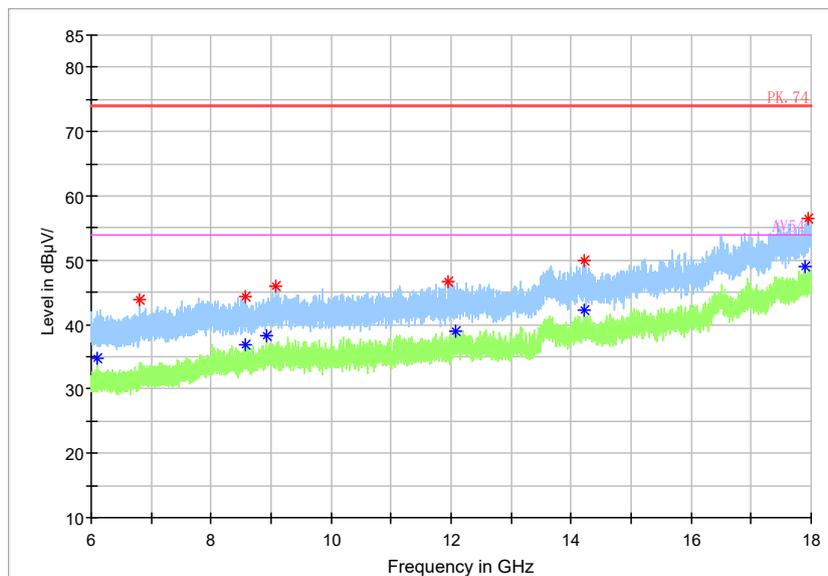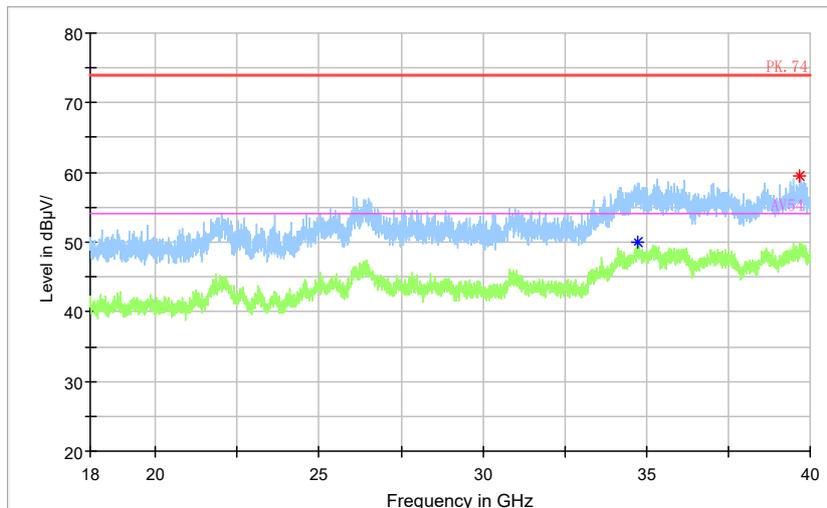Modulation type: 802.11n(HT20)

Full Spectrum

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

Full Spectrum

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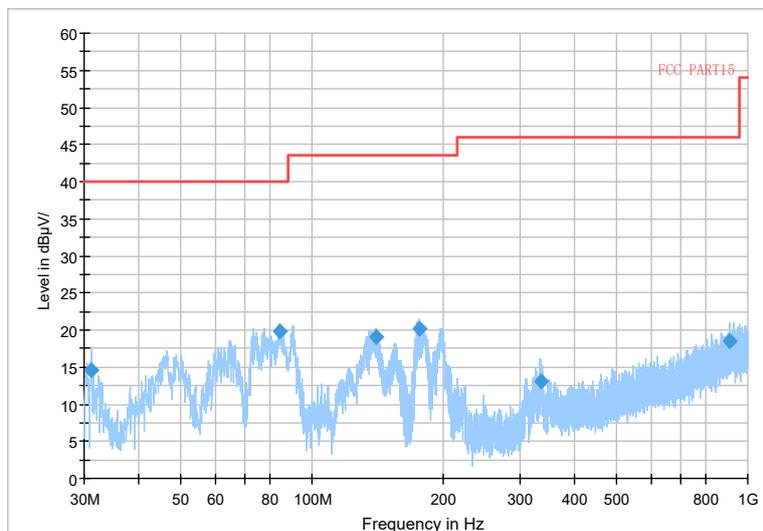Detector: Av mode and PK mode
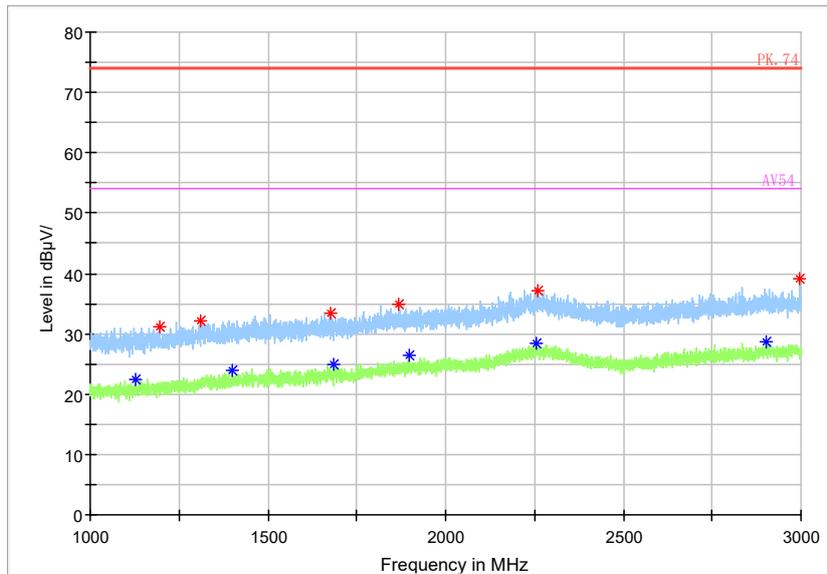Modulation type: 802.11n(HT20)

Full Spectrum

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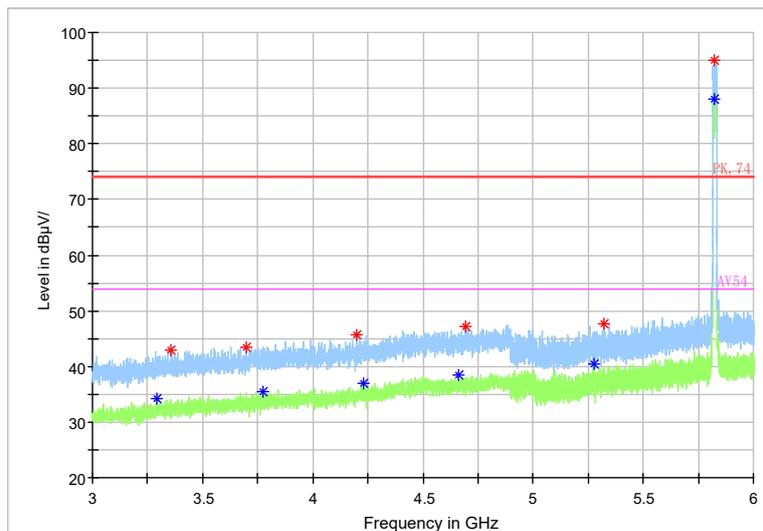Modulation type: 802.11n(HT20)

Full Spectrum

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

Full Spectrum

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

Full Spectrum

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

Full Spectrum

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)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
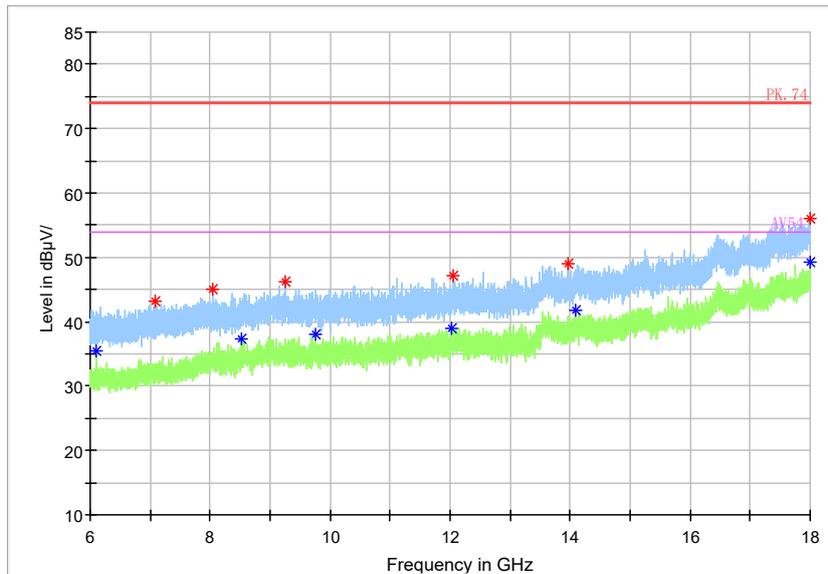Test Mode: 802.11ax(HE20)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
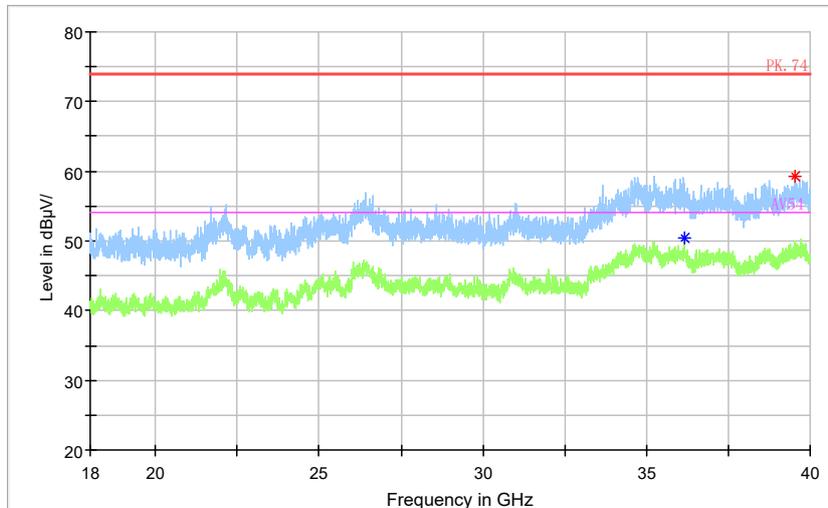Modulation type: 802.11ax(HE20)

Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

Full Spectrum

Frequency Range: 6GHz -18GHz
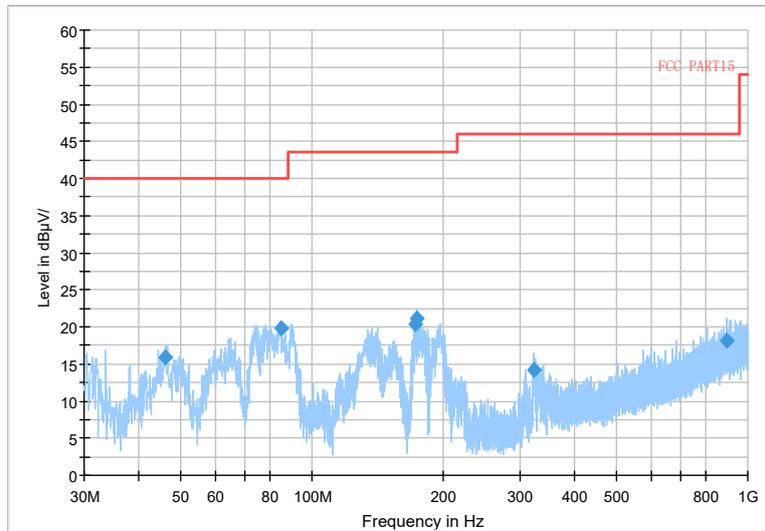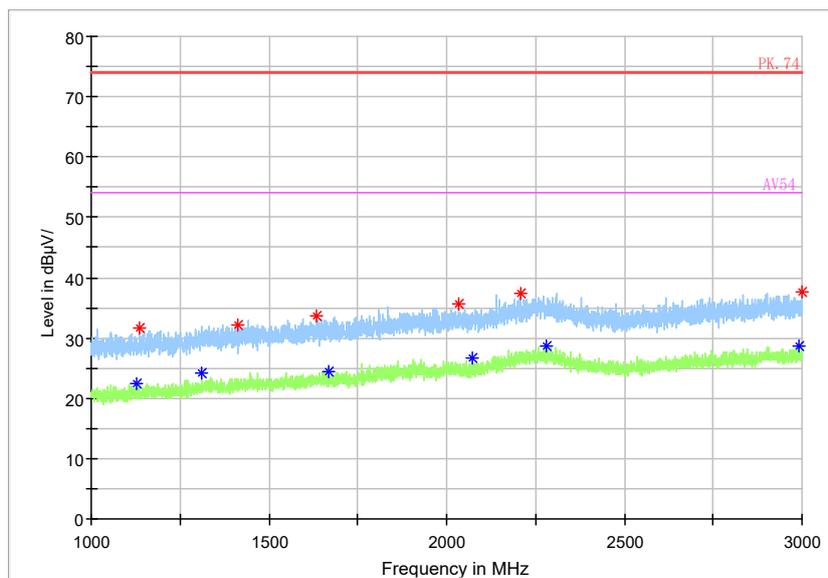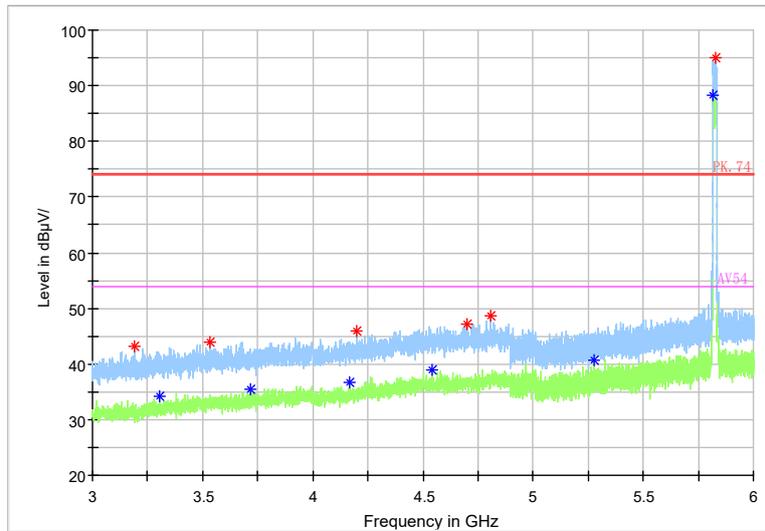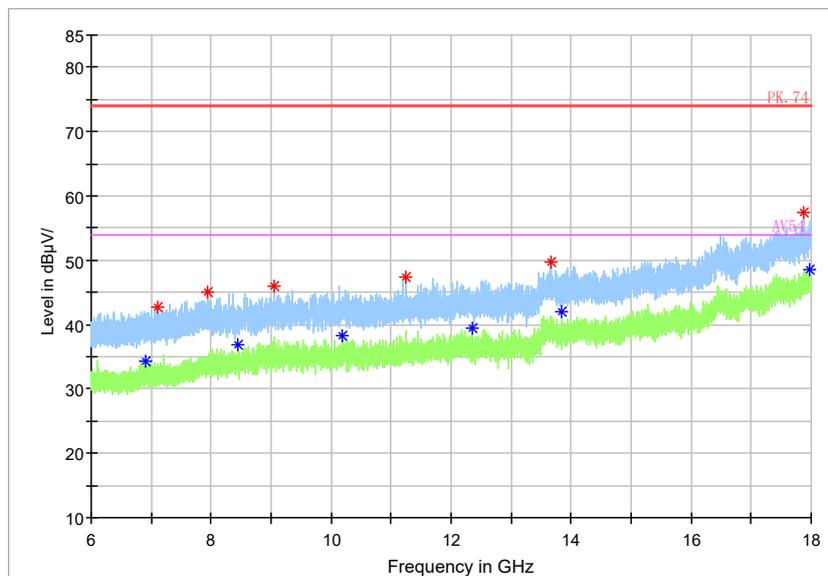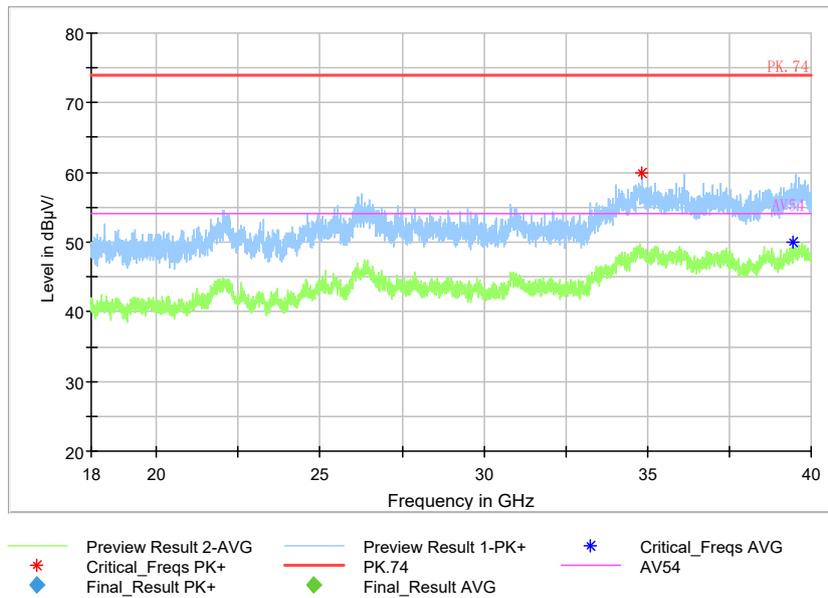Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

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

Full Spectrum

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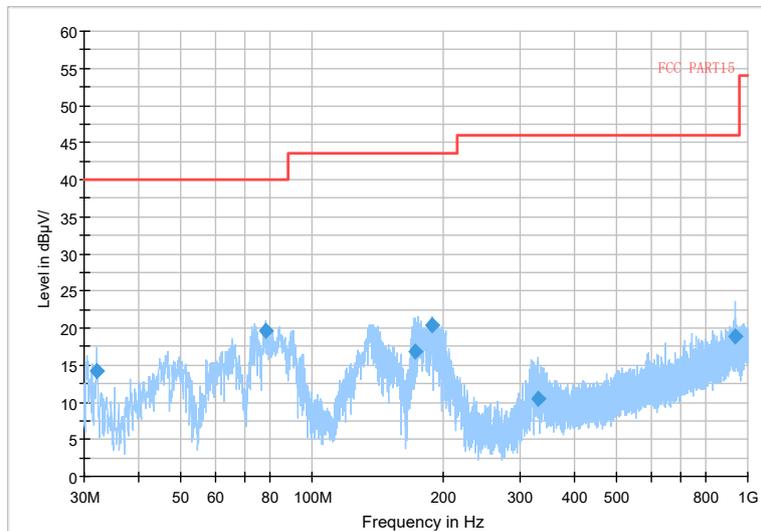Test Mode: 802.11n(HT40)

Full Spectrum

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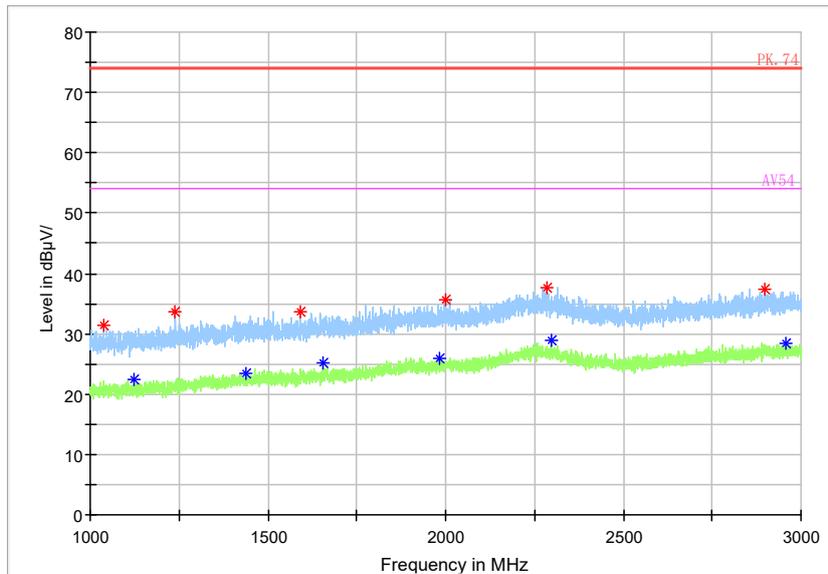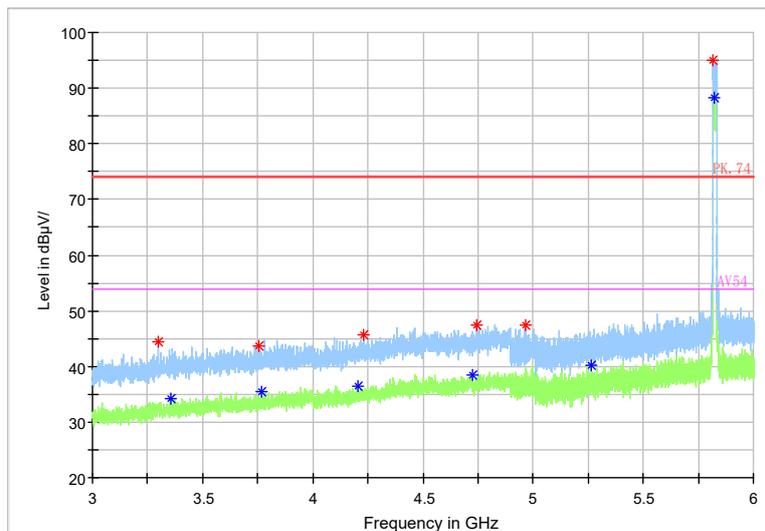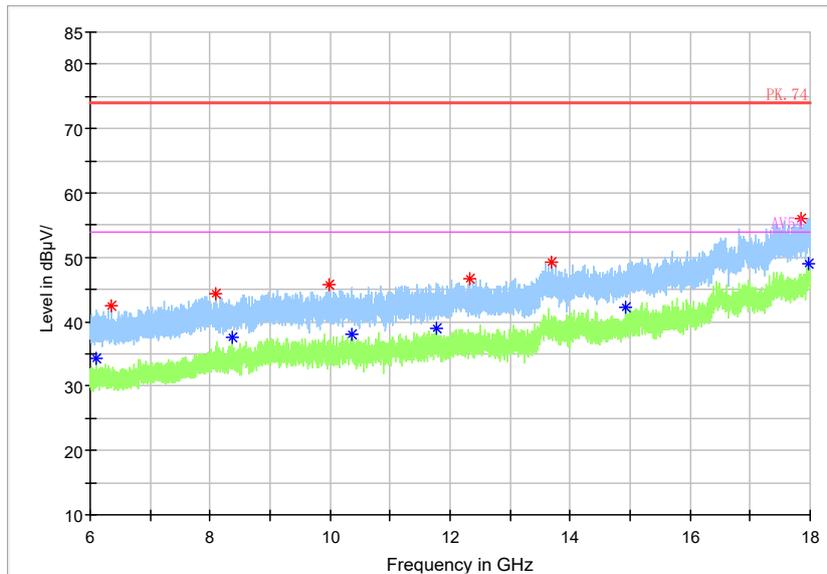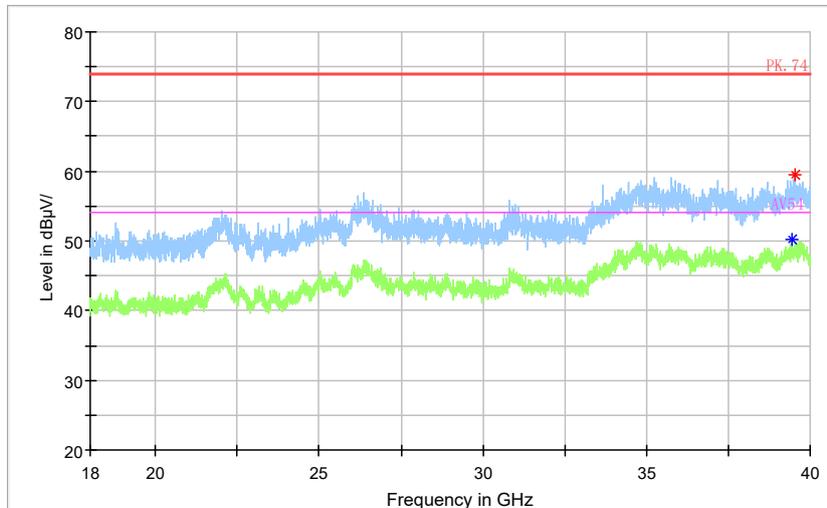Modulation type: 802.11n(HT40)

Full Spectrum

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

Full Spectrum

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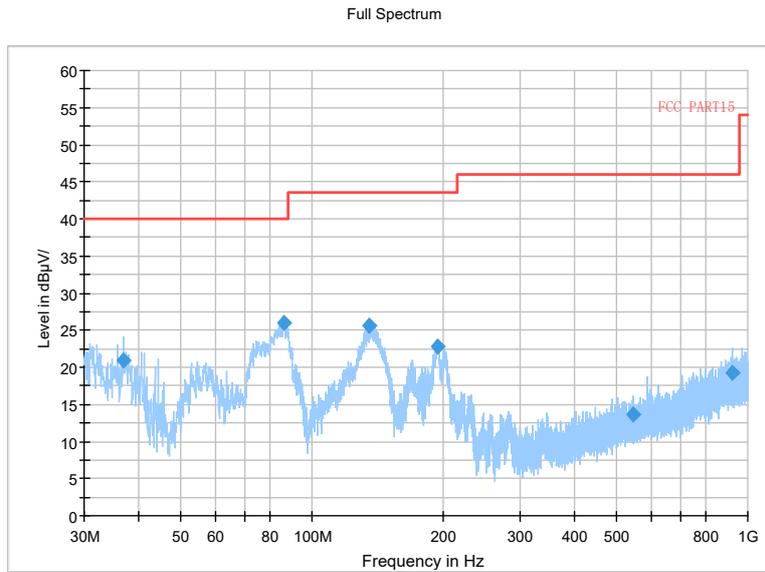Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum
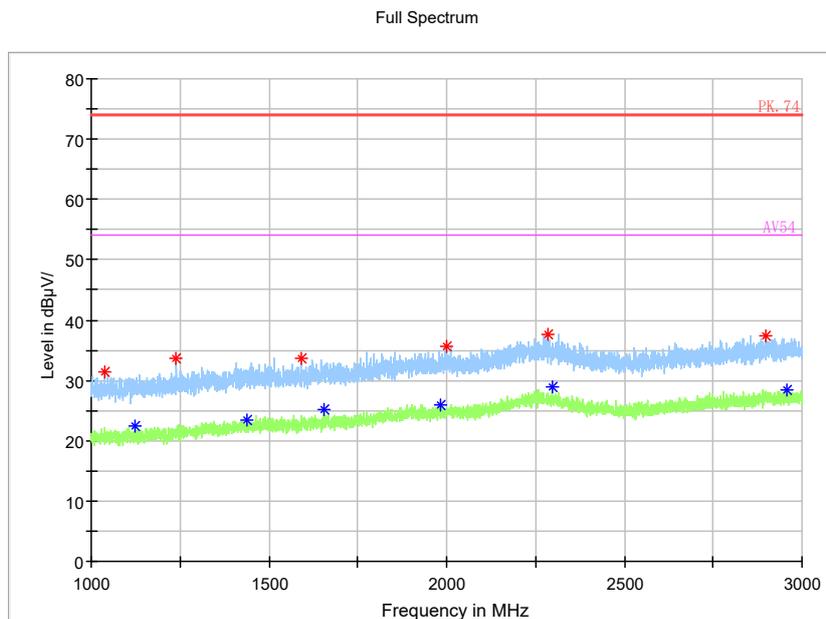

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

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

Full Spectrum

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

Full Spectrum

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

Full Spectrum

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
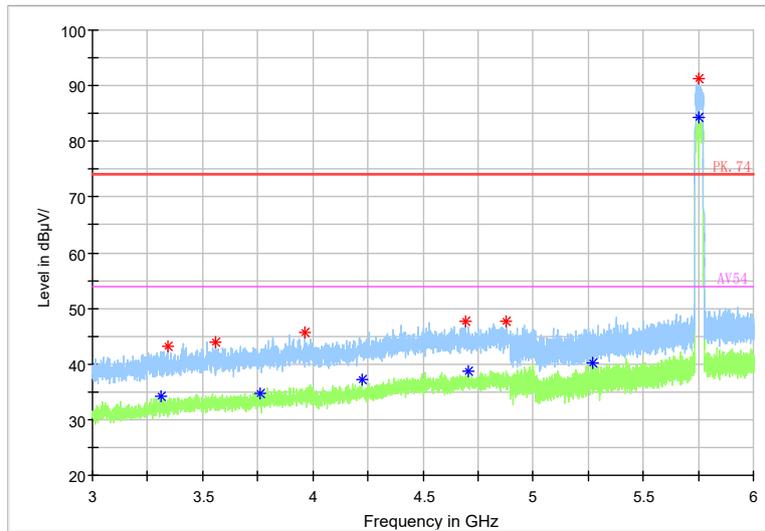Test Mode: 802.11ac(VHT40)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE40)

Full Spectrum
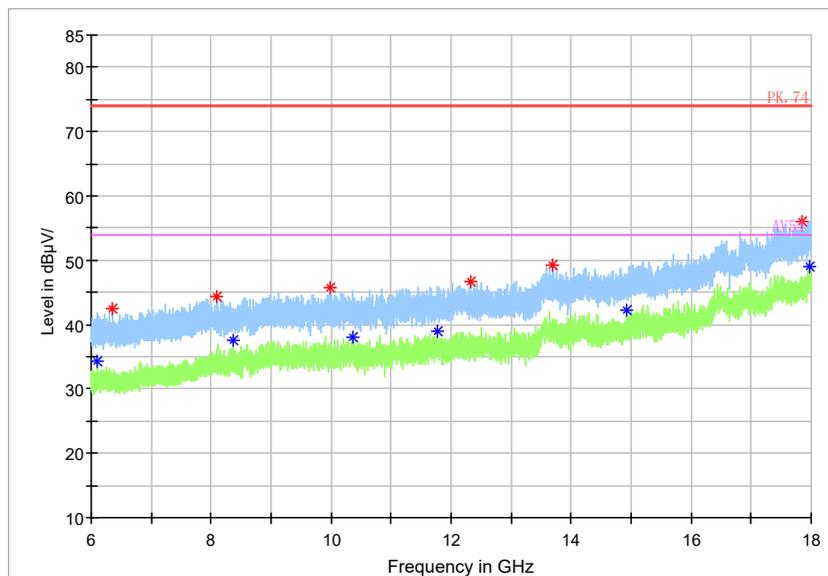

Frequency Range: 1GHz -3GHz
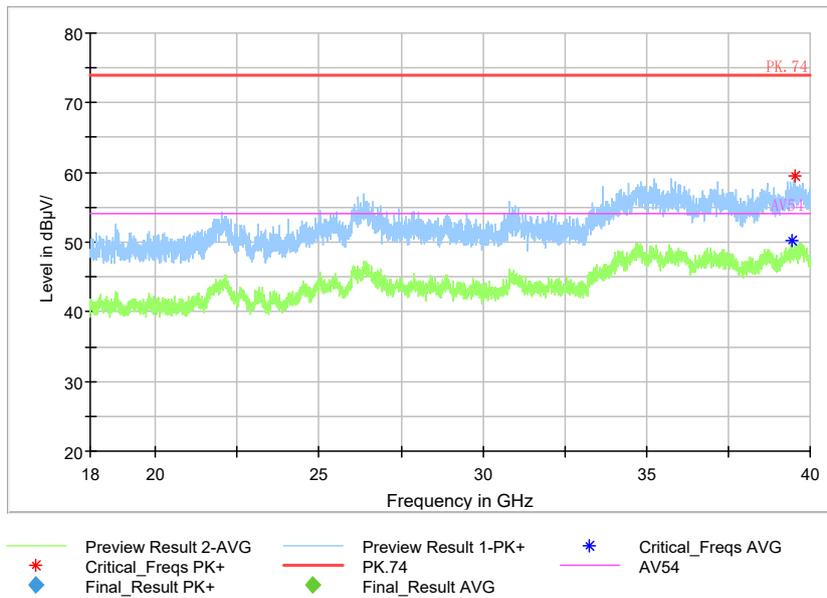Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Full Spectrum

Frequency Range: 3GHz -6GHz
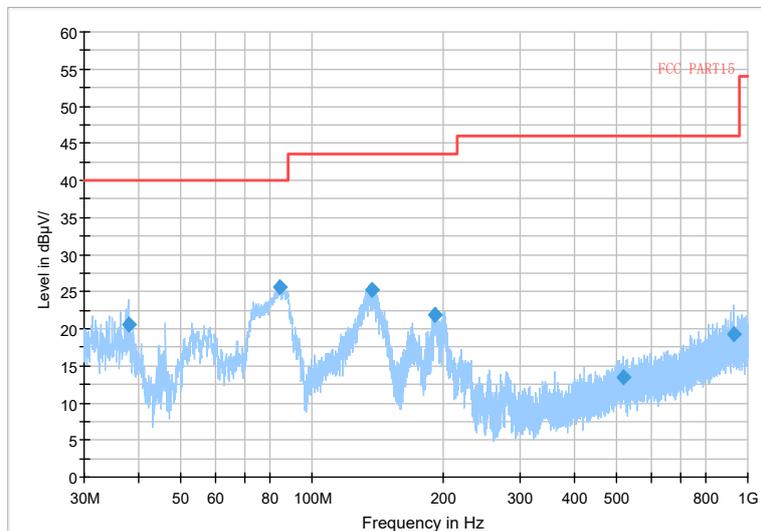Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Full Spectrum

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

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

Full Spectrum

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

Full Spectrum

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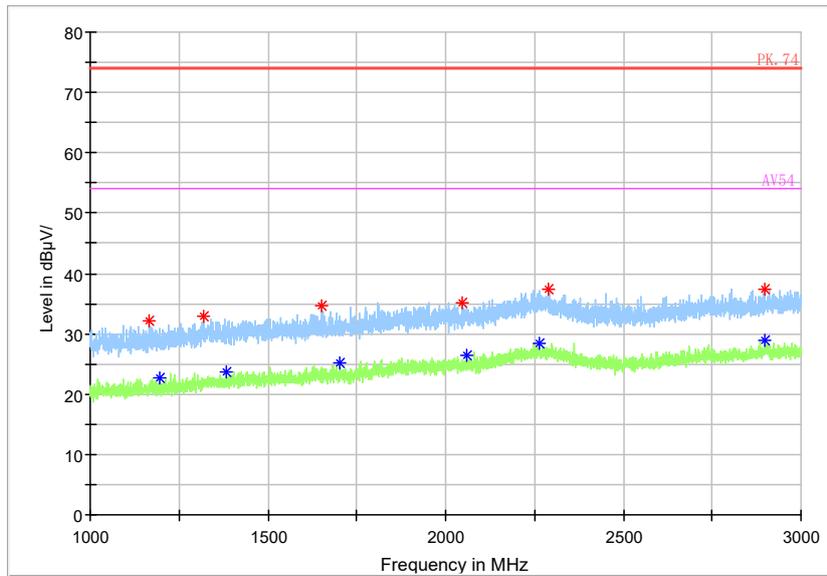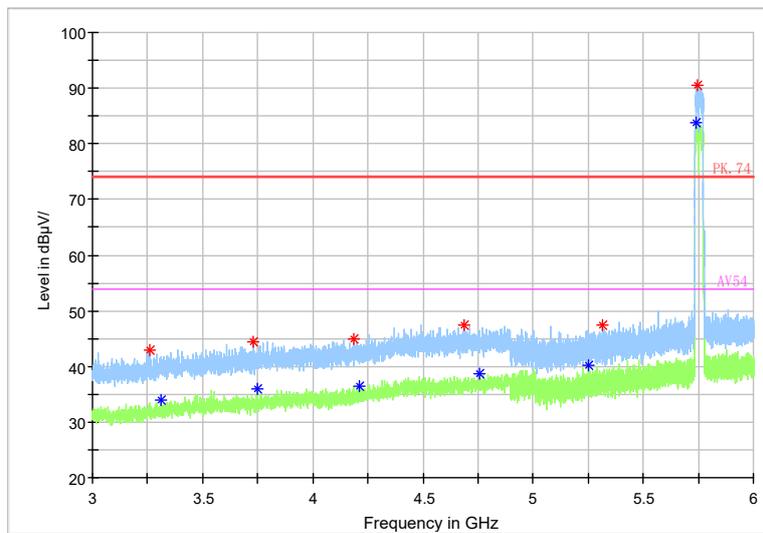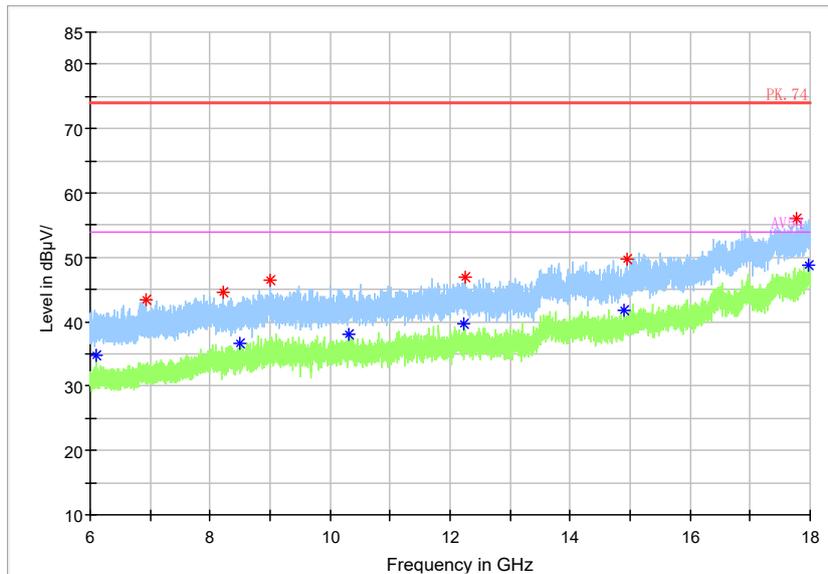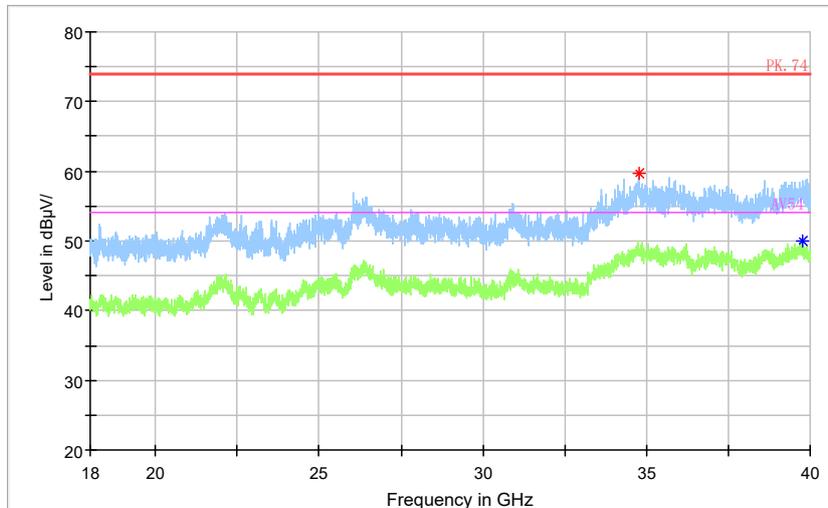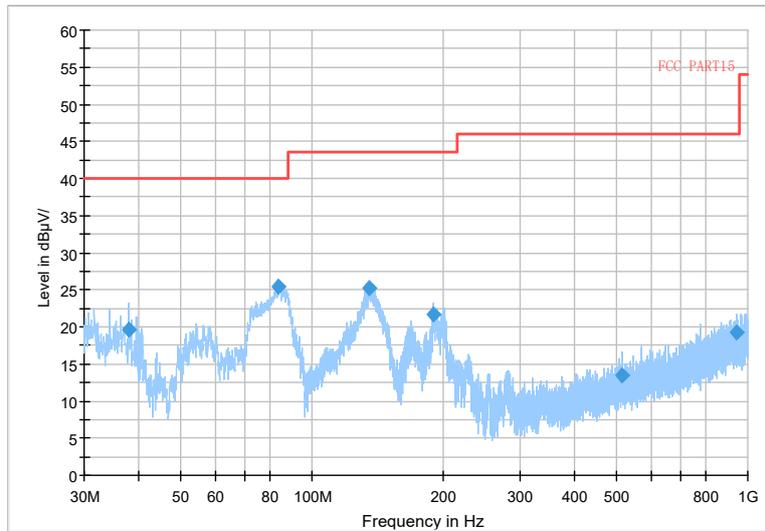Modulation type: 802.11n(HT40)

Full Spectrum

Frequency Range: 3GHz -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)

Full Spectrum

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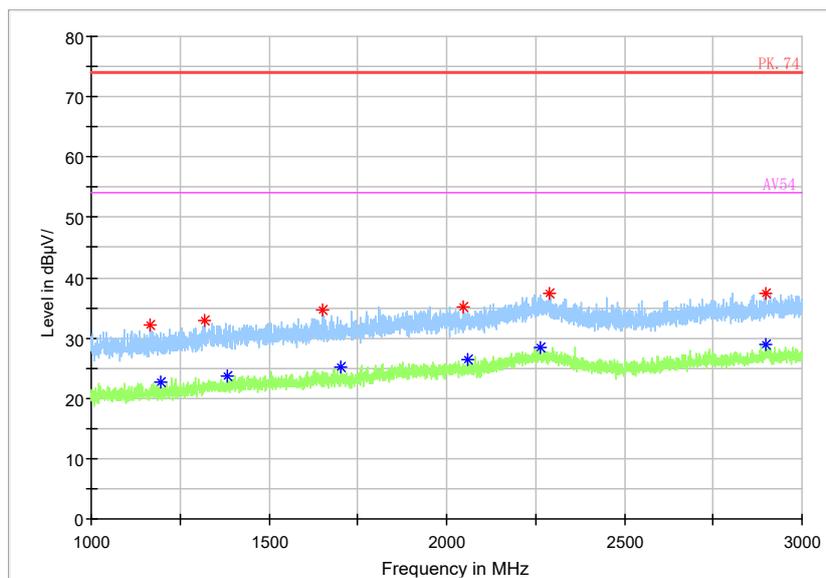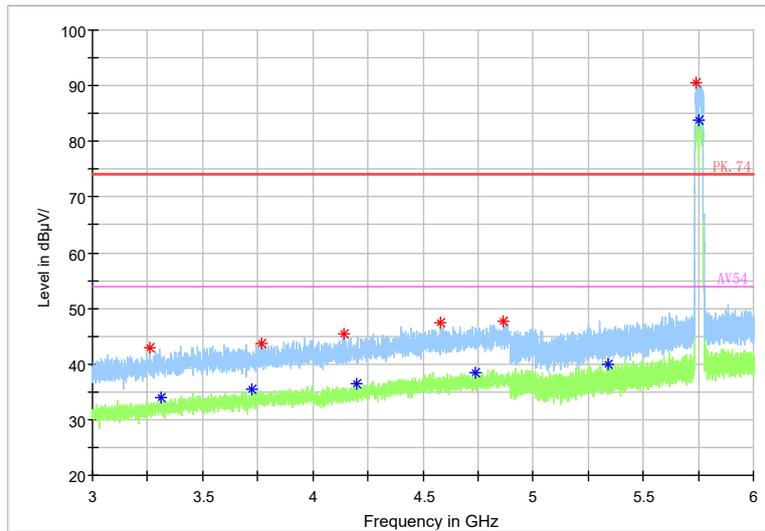Detector: QP mode
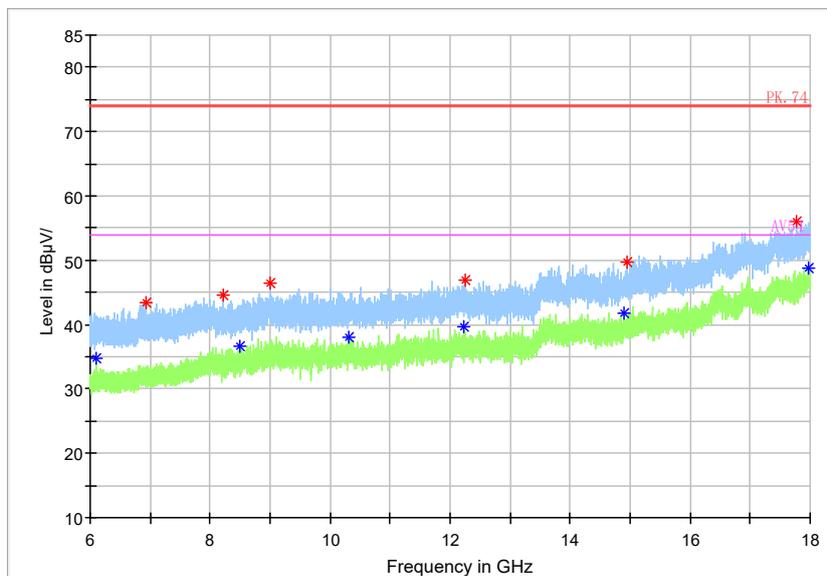Test Mode: 802.11ac(VHT40)

Full Spectrum

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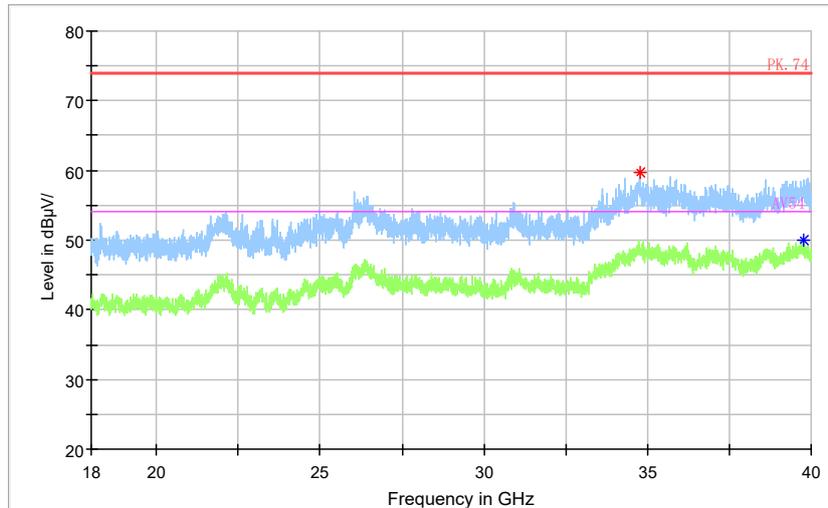
Full Spectrum

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

Full Spectrum

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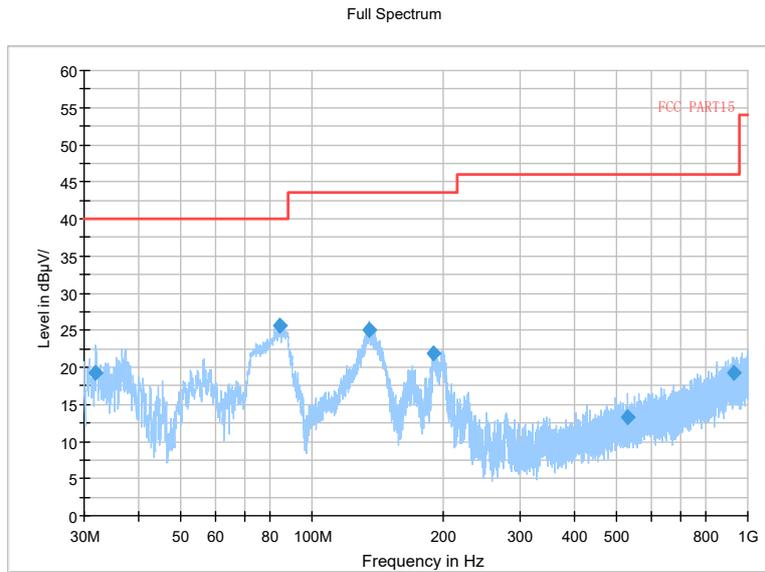Detector: Av mode and PK mode
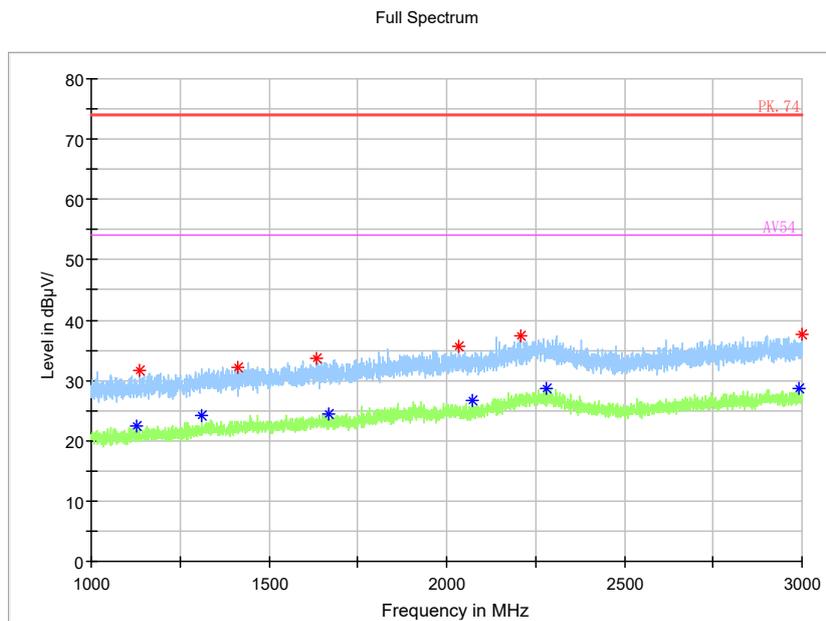Test Mode: 802.11ac(VHT40)

Full Spectrum

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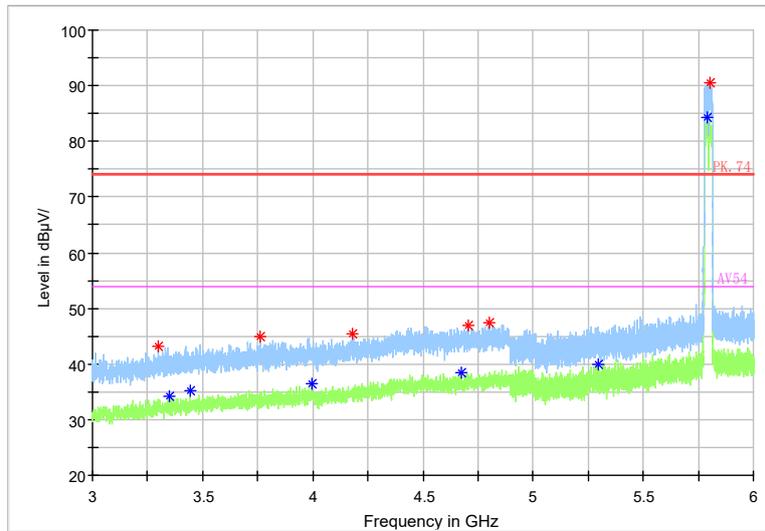Test Mode: 802.11ac(VHT40)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE40)
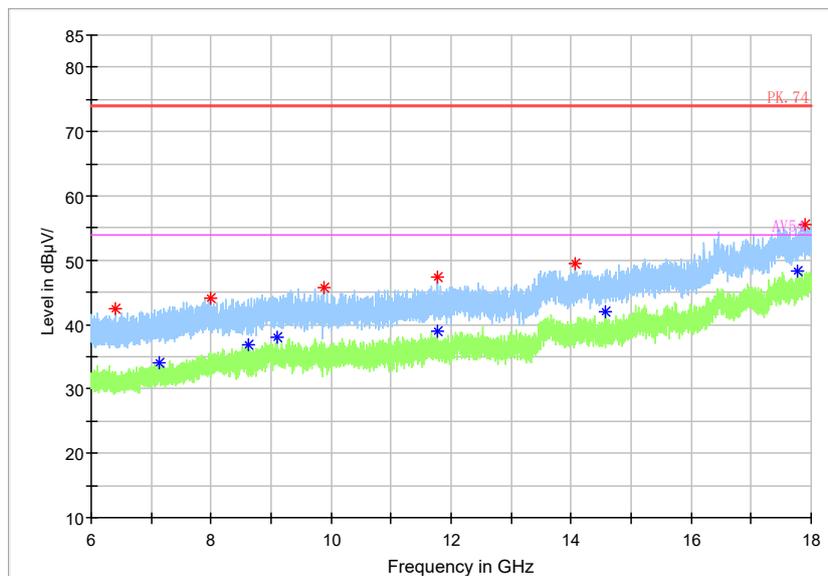
Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
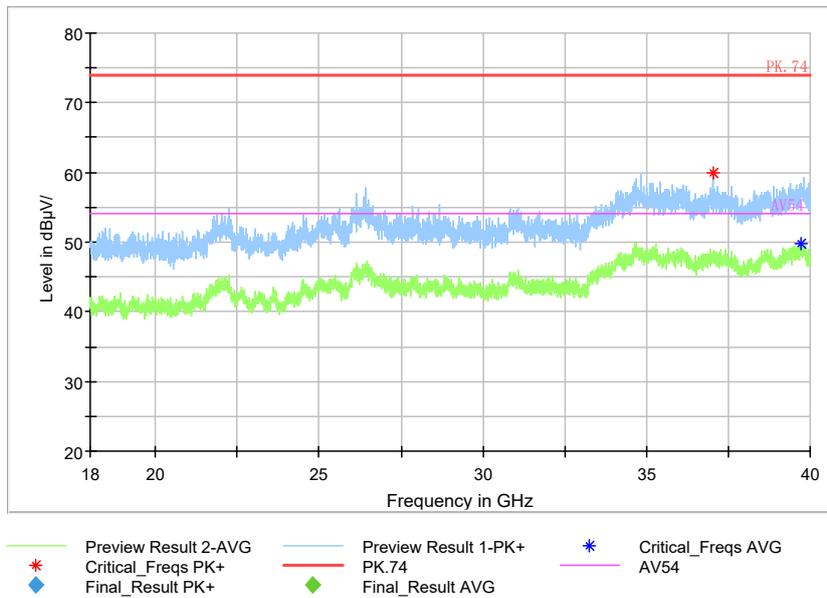Modulation type: 802.11ax(HE40)

Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
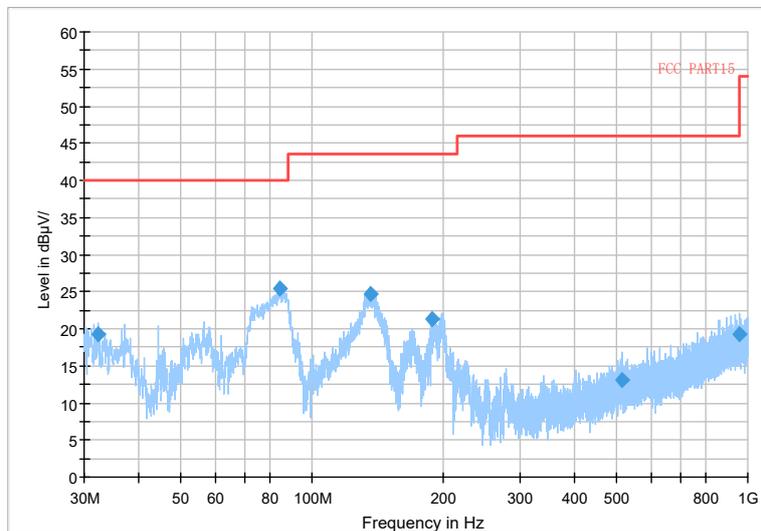Modulation type: 802.11ax(HE40)

Full Spectrum

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
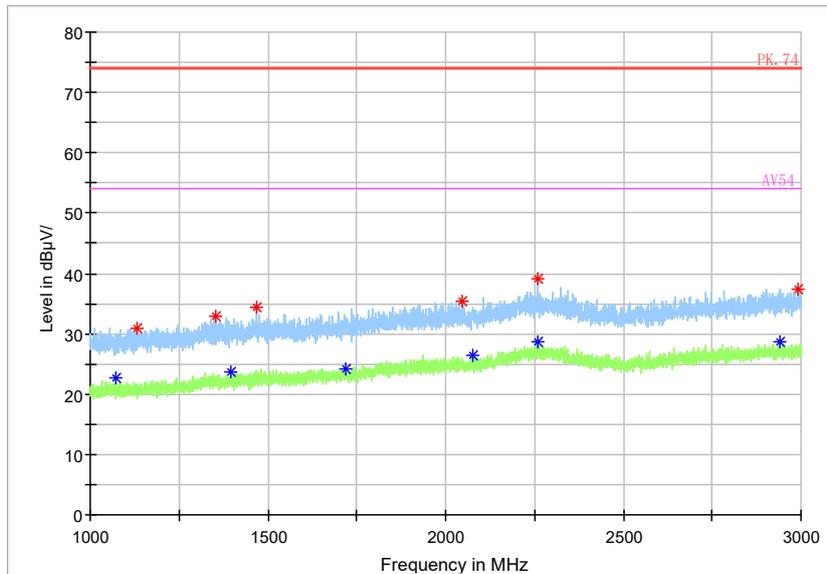Modulation type: 802.11ax(HE40)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

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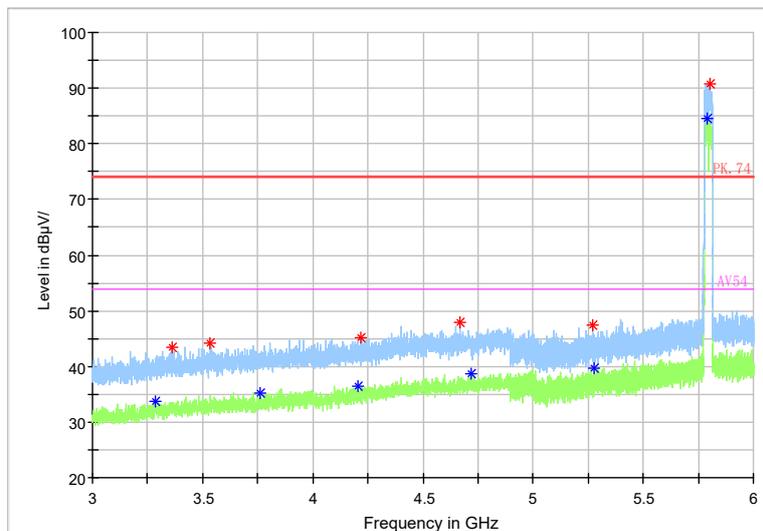Channel No.:155

Full Spectrum

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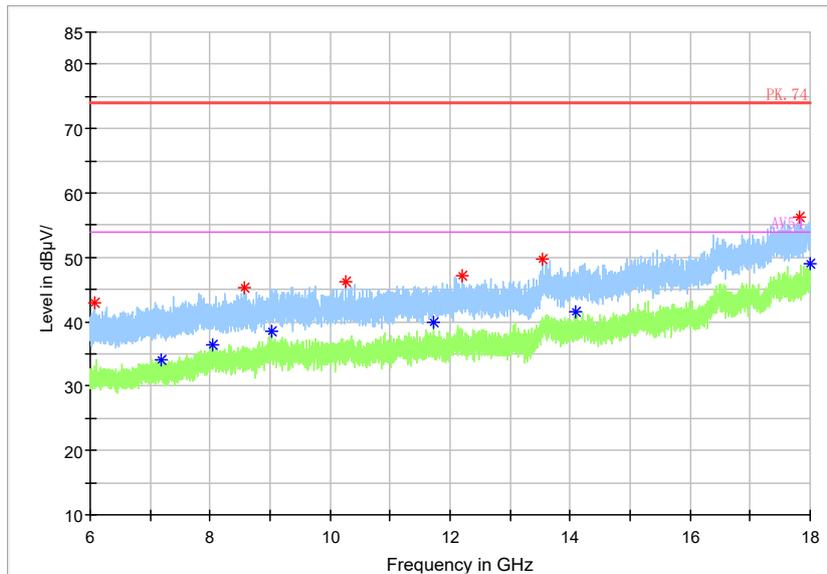Test Mode: 802.11ac(VHT80)

Full Spectrum

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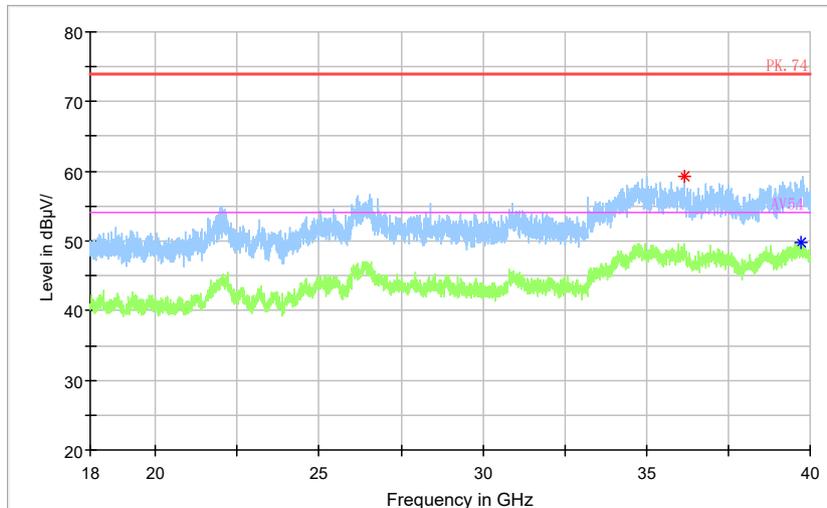
Full Spectrum

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

Full Spectrum

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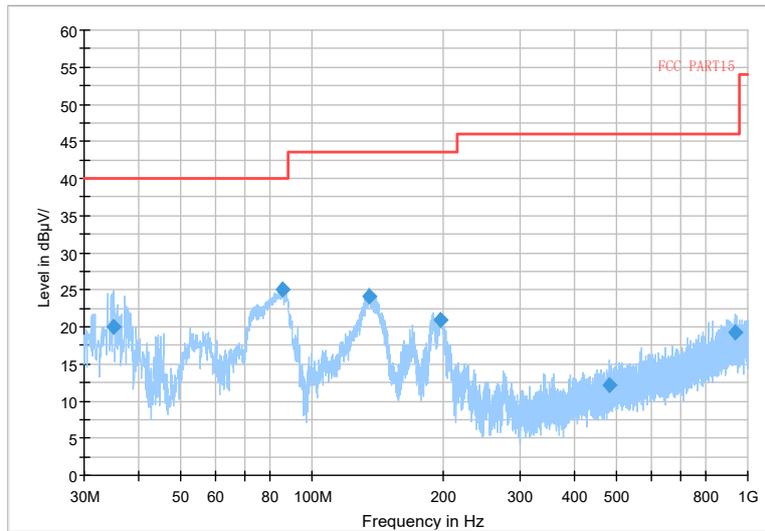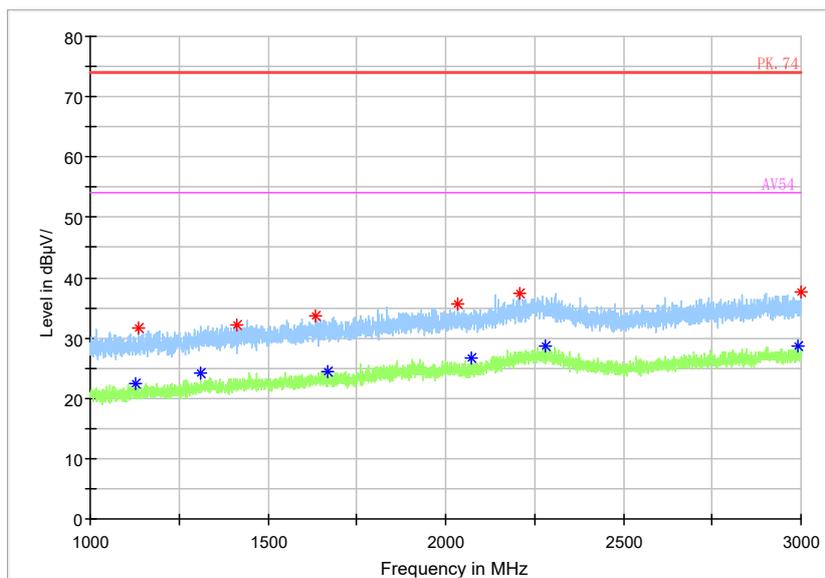Test Mode: 802.11ac(VHT80)

Full Spectrum

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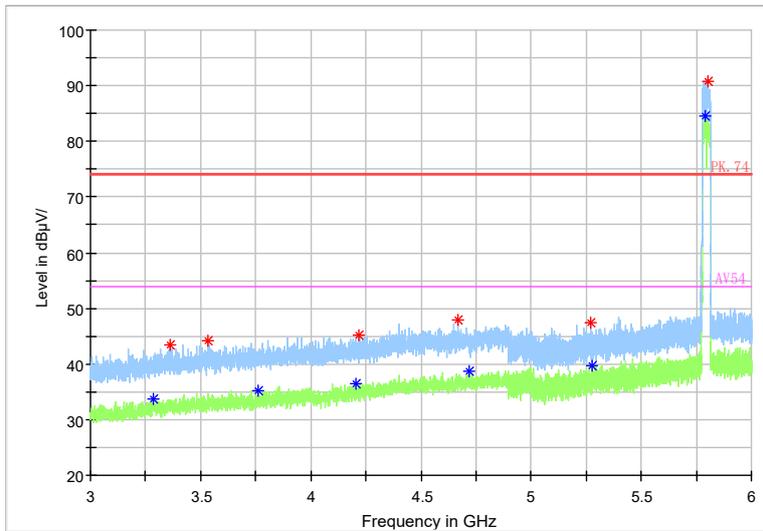Test Mode: 802.11ac(VHT80)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
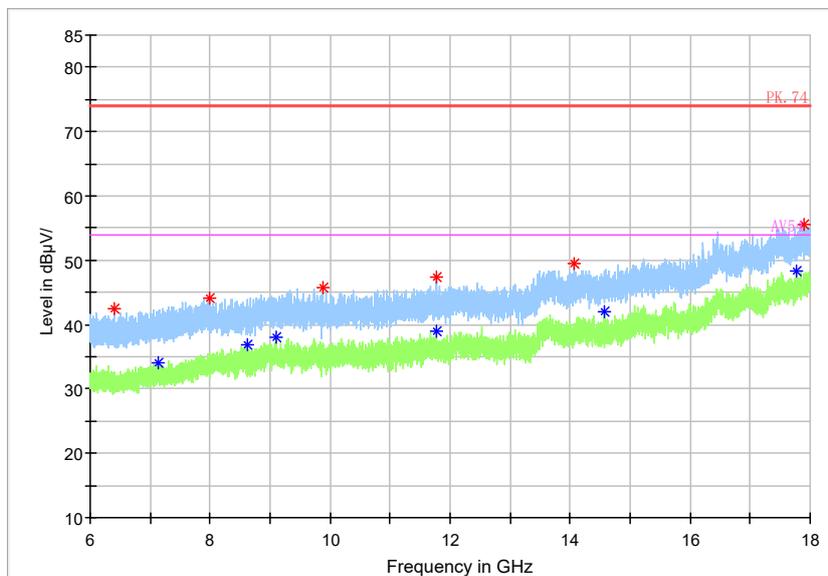Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 1GHz -3GHz
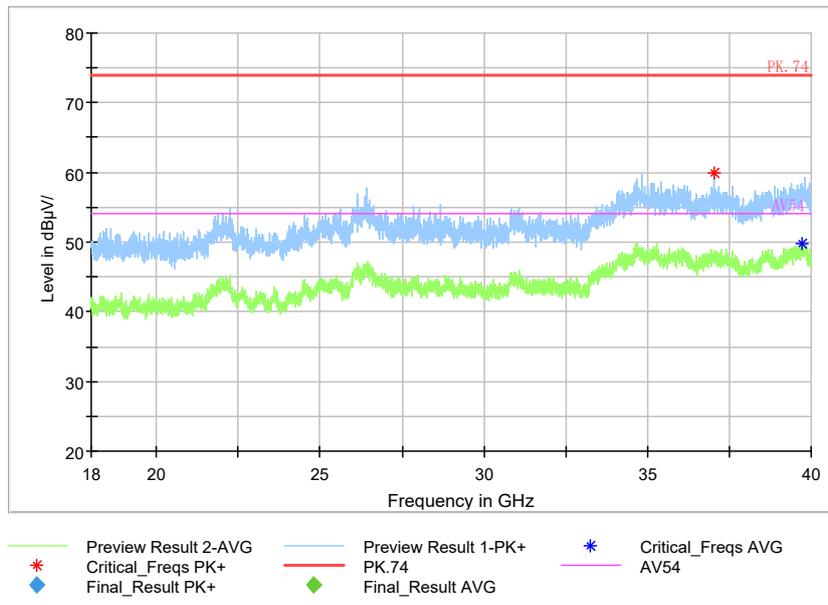Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 3GHz -6GHz
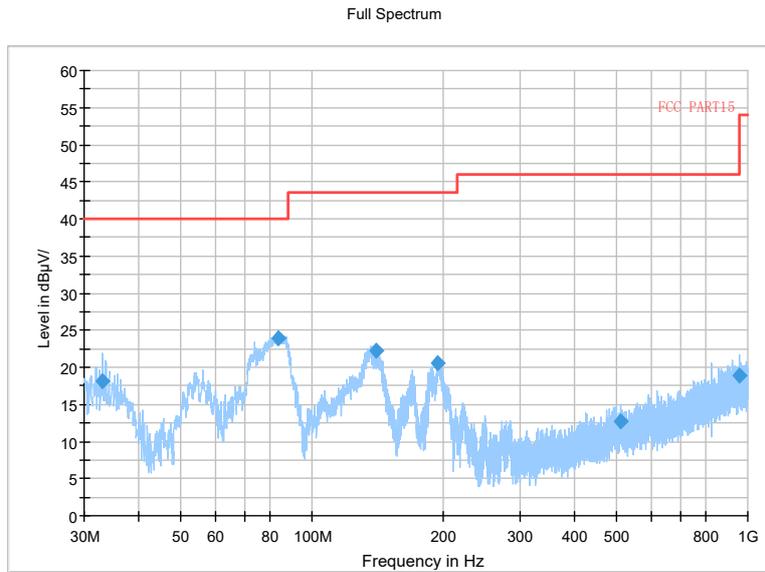Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 6GHz -18GHz
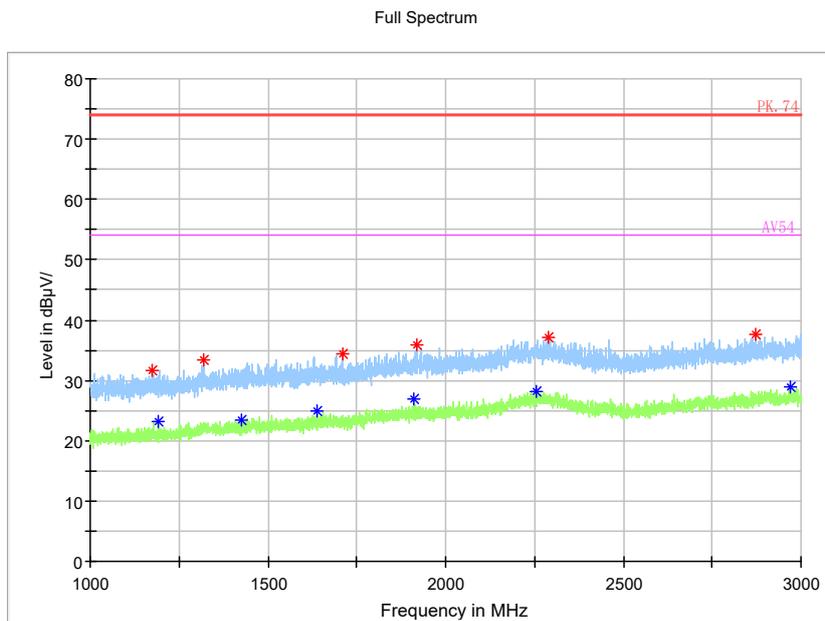Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Carrier frequency (MHz): 5250

The State Radio_monitoring_center Testing Center (SRTC)
Tel: 86-10-57996183
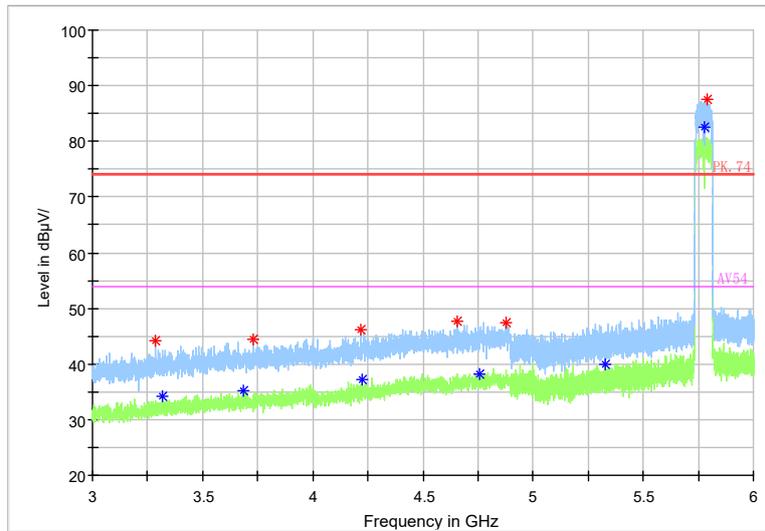Fax: 86-10-57996388

Channel No.:50

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
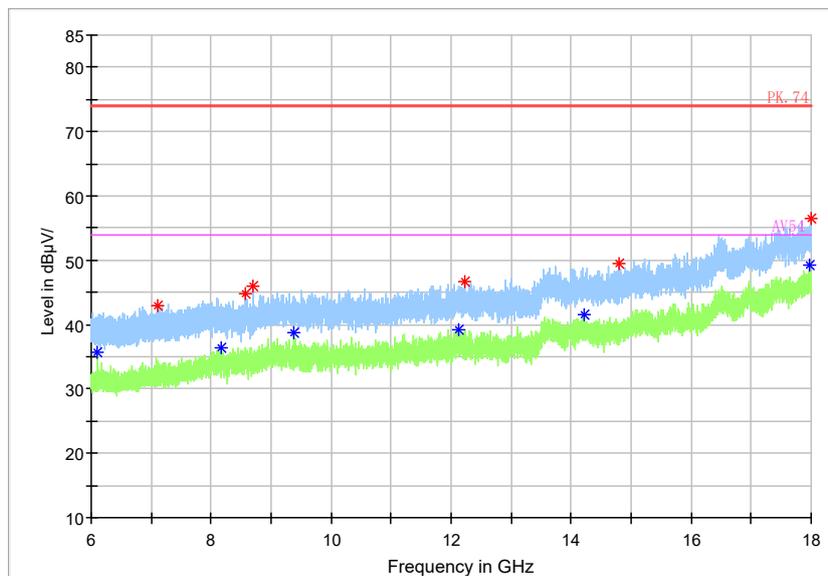Test Mode: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT160)
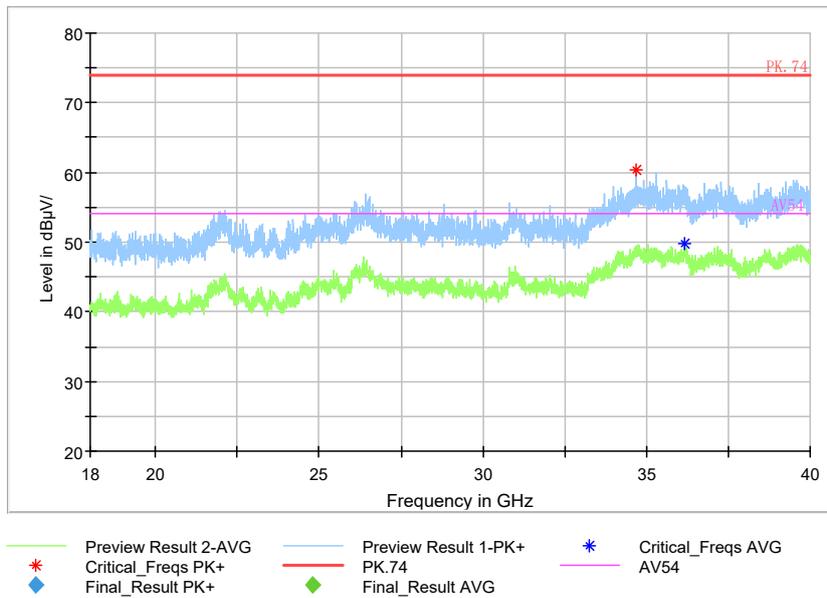
Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
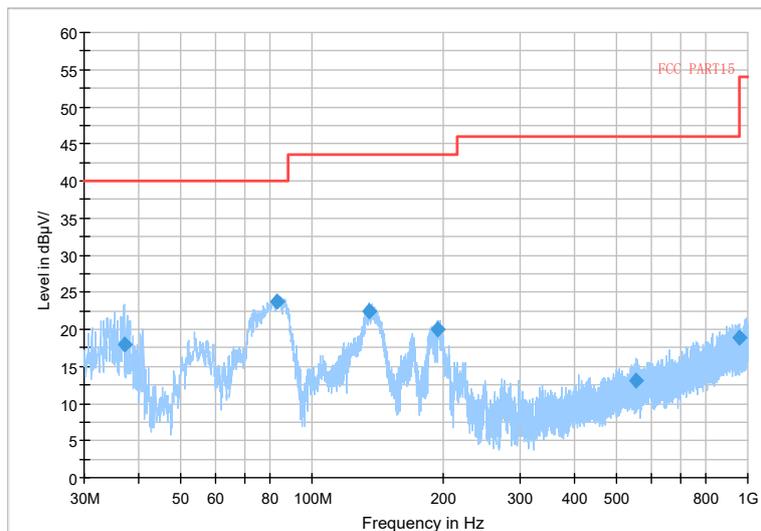Test Mode: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
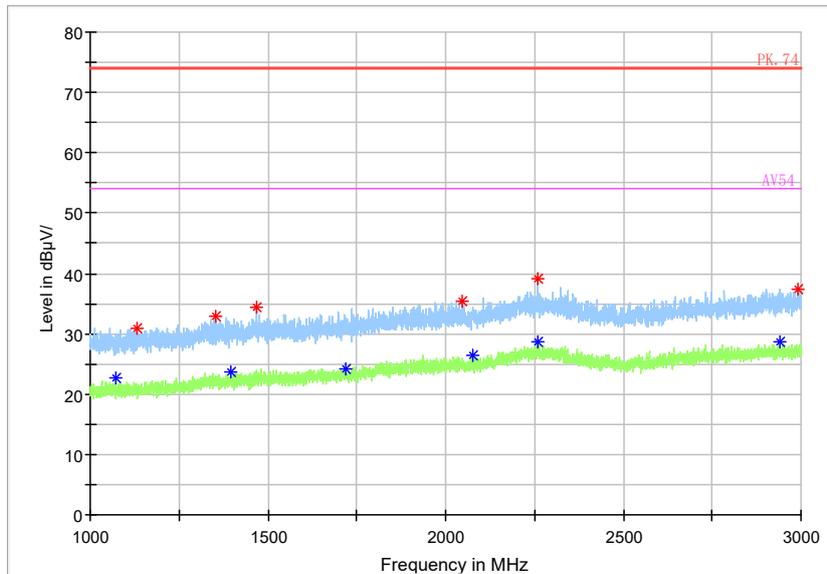Test Mode: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
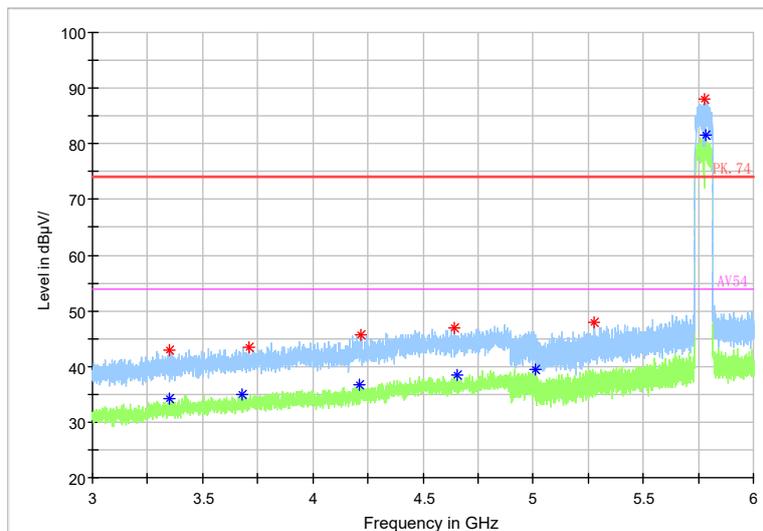Test Mode: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
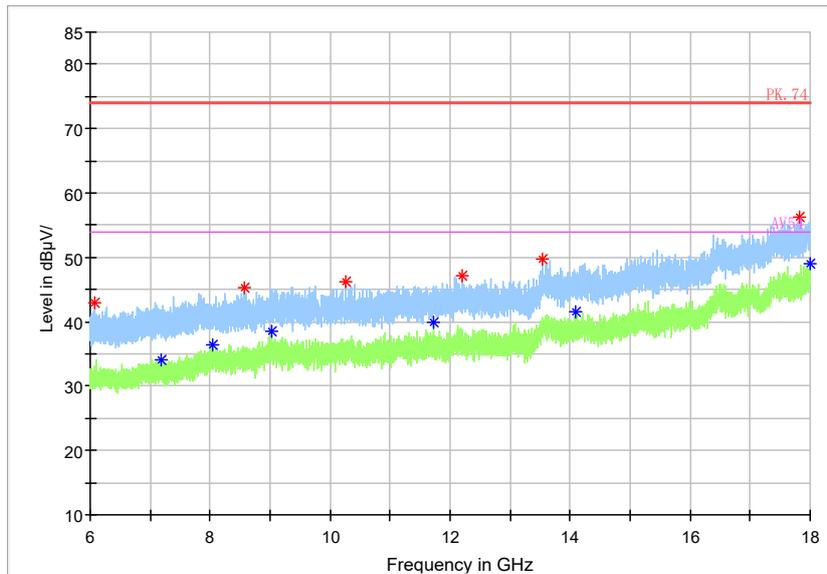Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
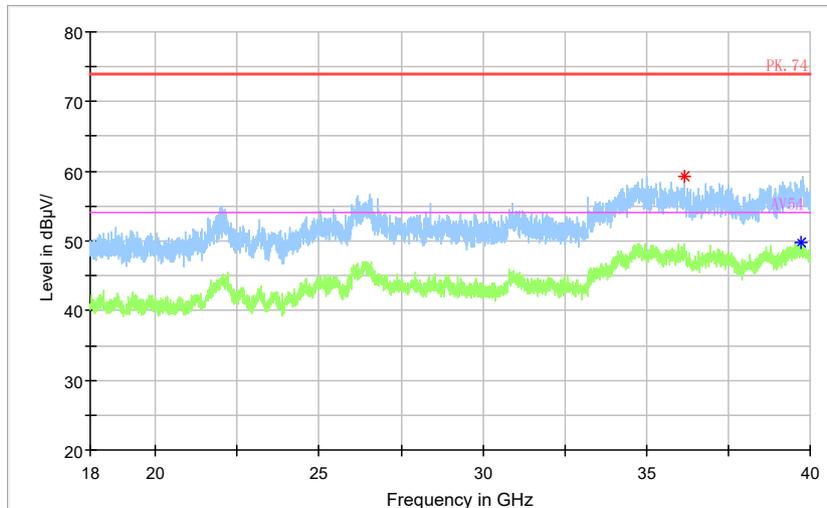Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 6GHz -18GHz
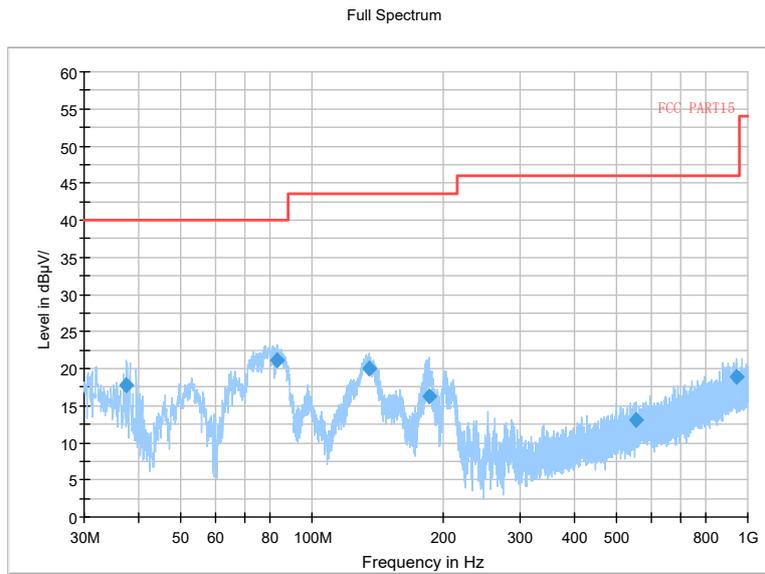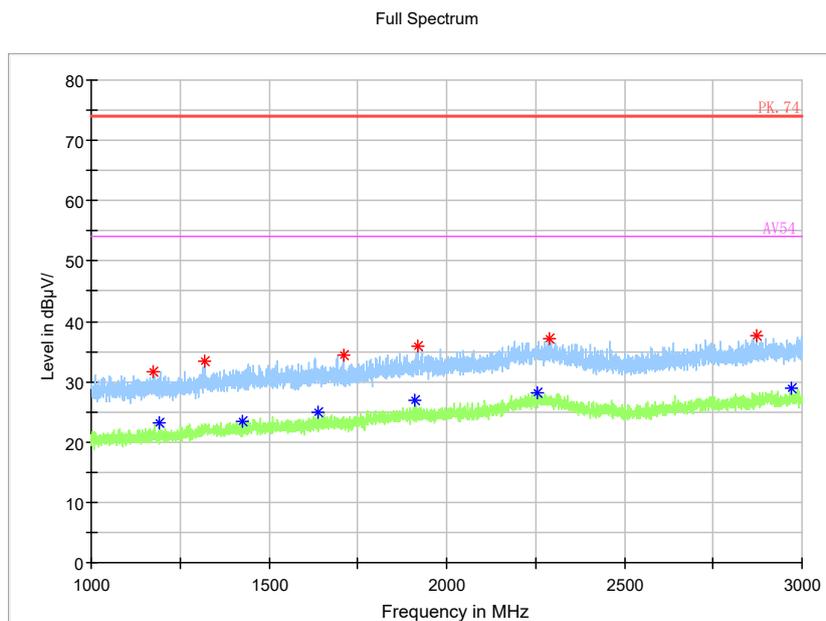Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Carrier frequency (MHz): 5570

Channel No.:114

Full Spectrum
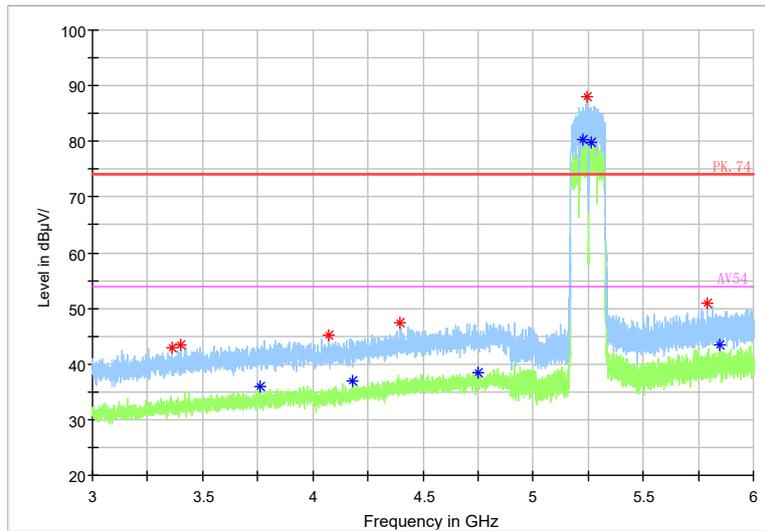

Frequency Range: 30MHz -1GHz
Detector: QP mode
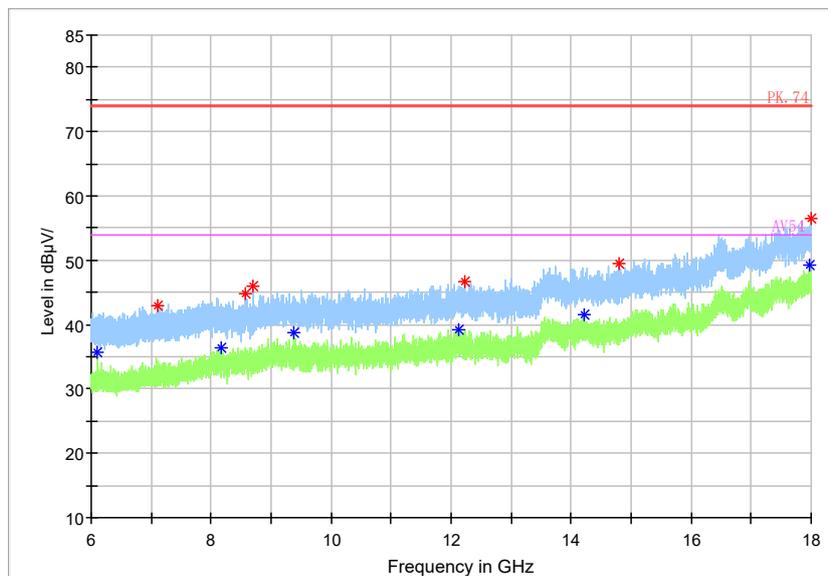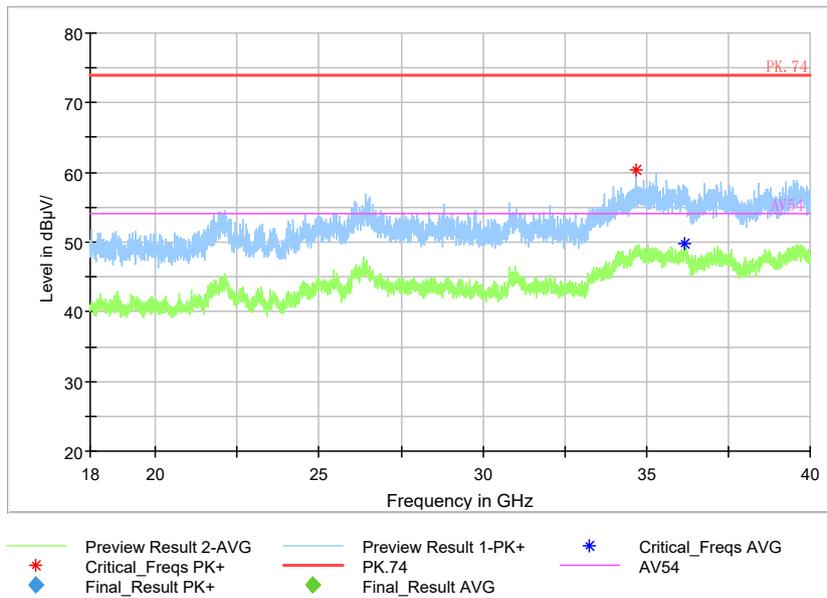Test Mode: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT160)

Full Spectrum

Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 3GHz -6GHz
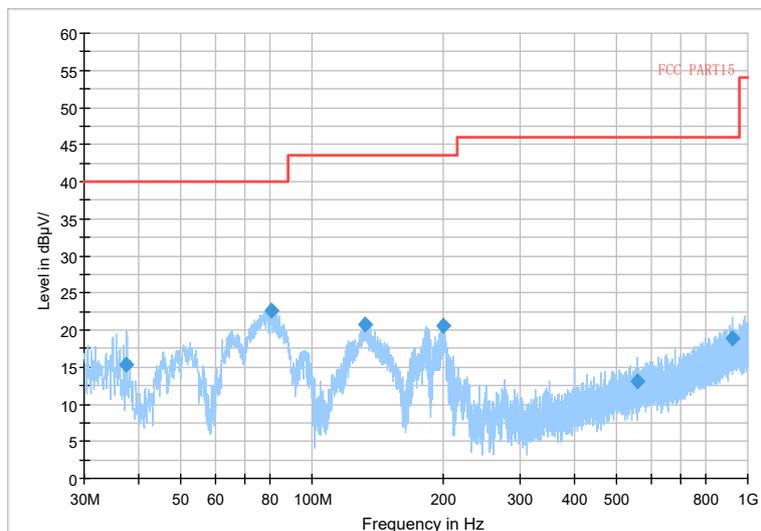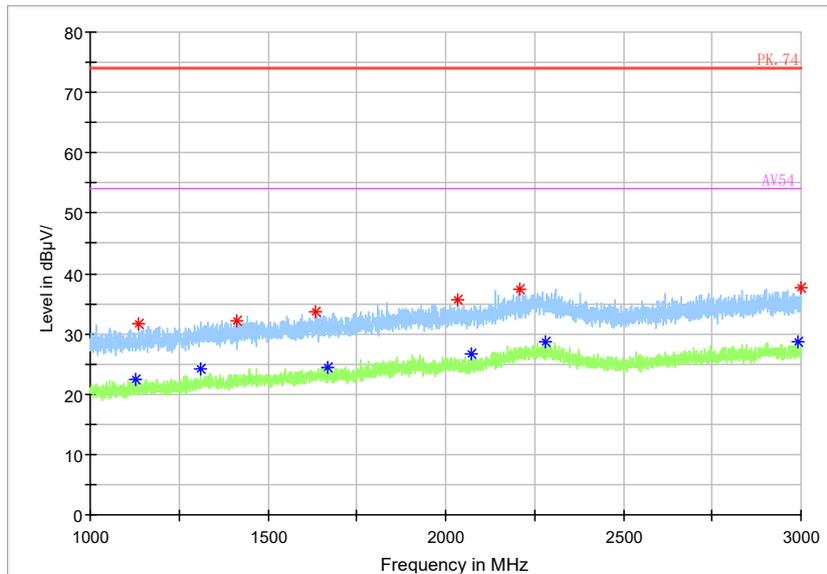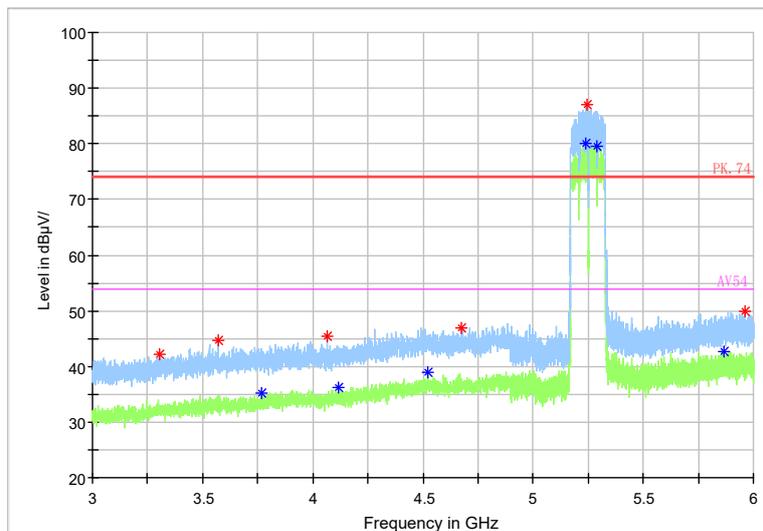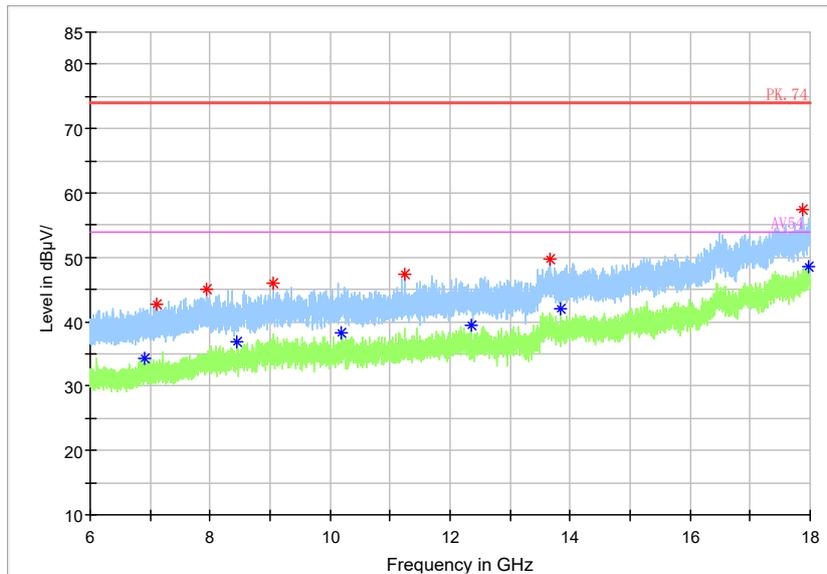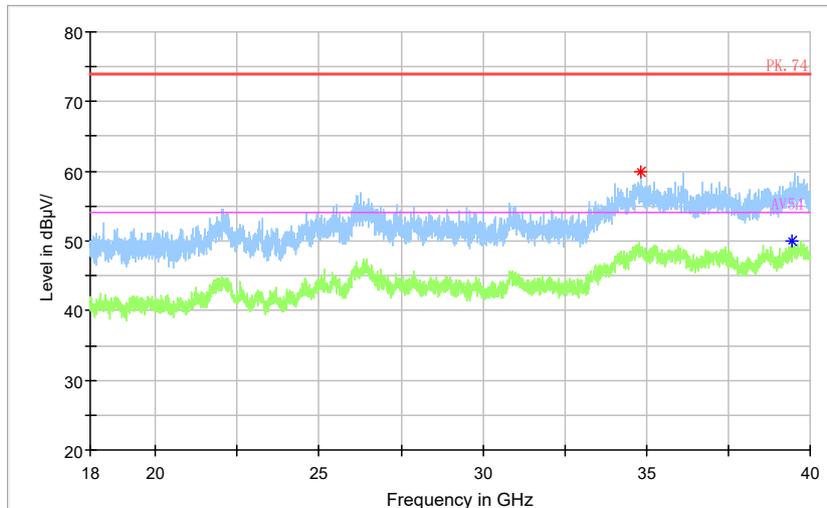Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
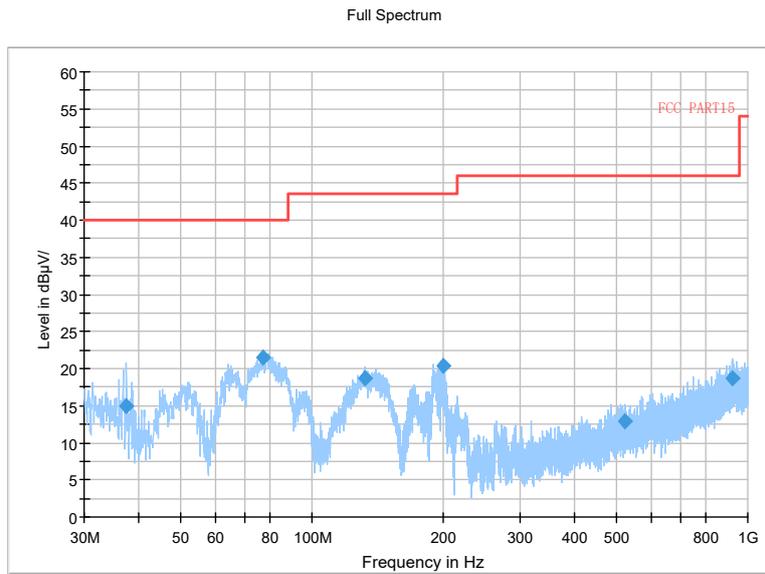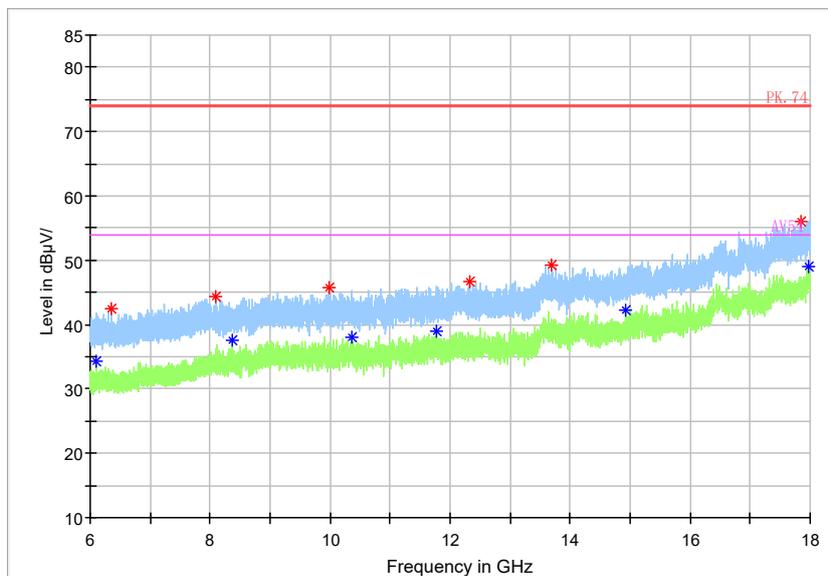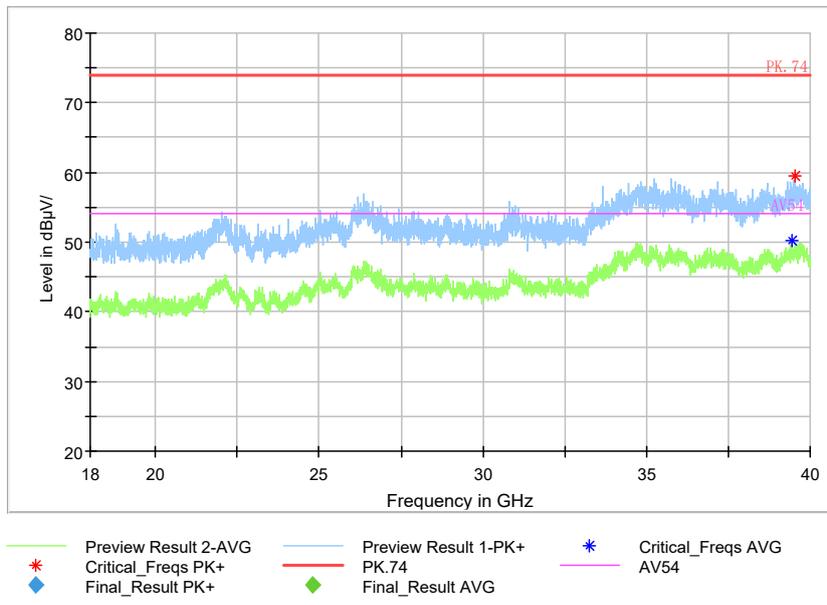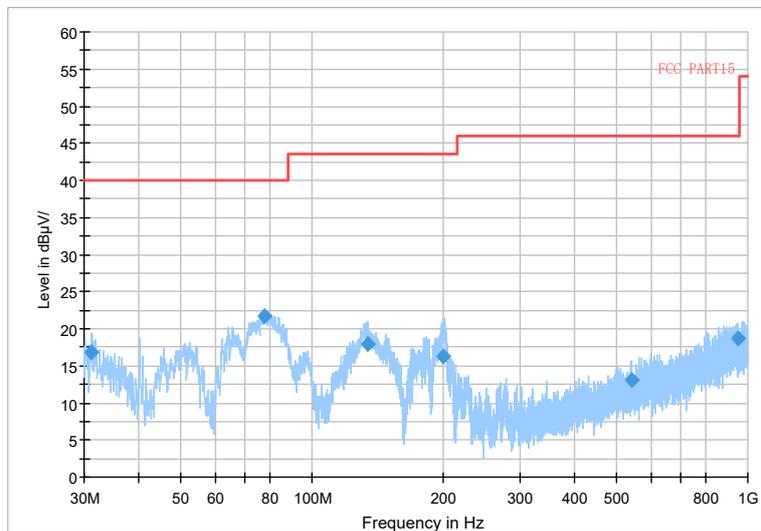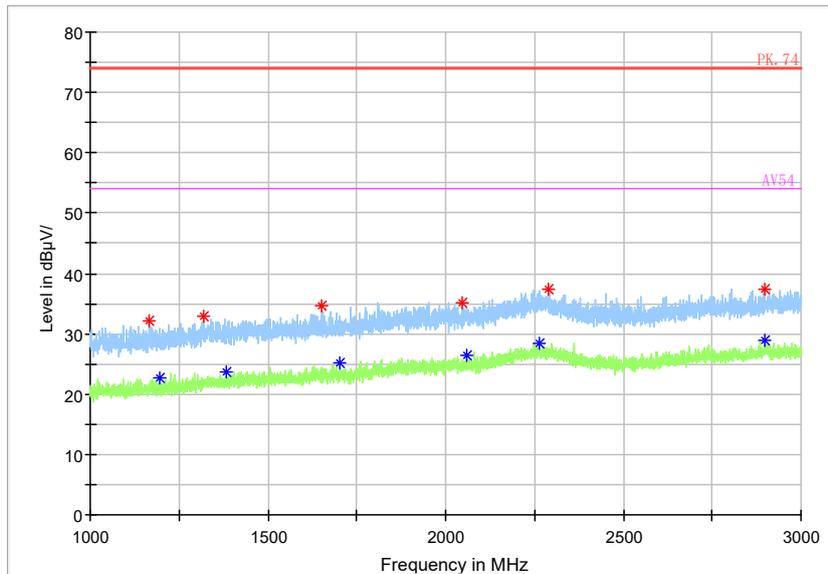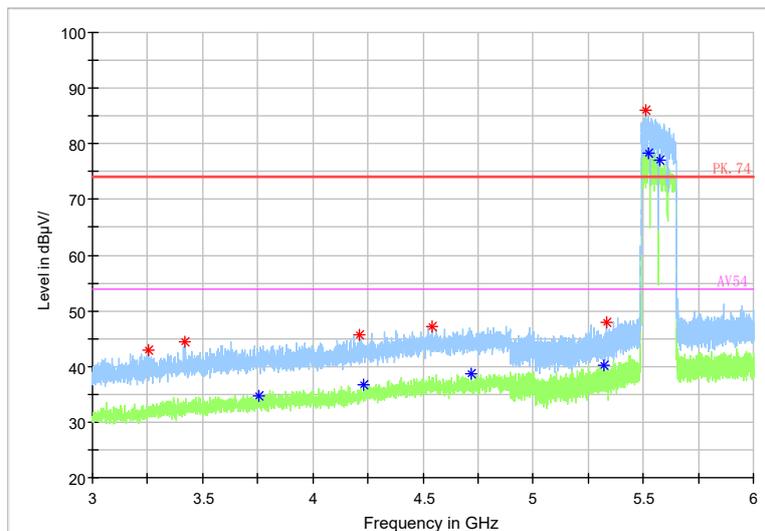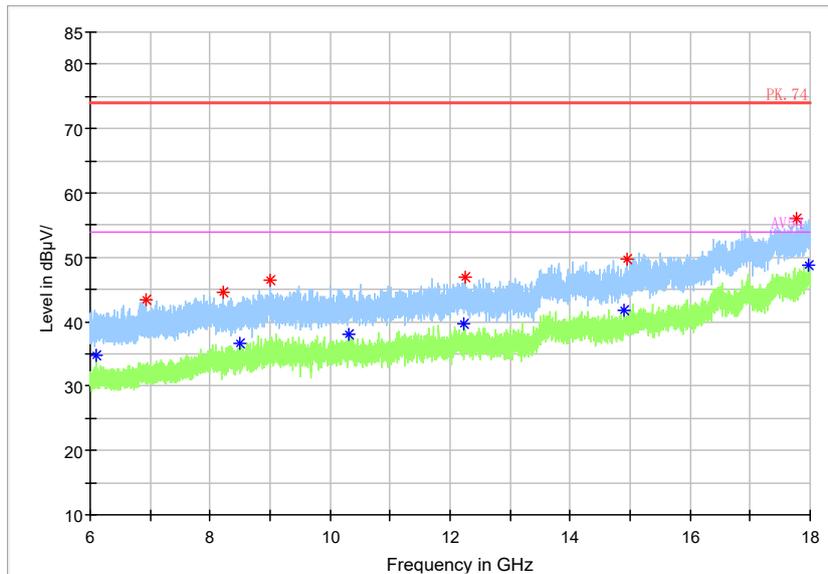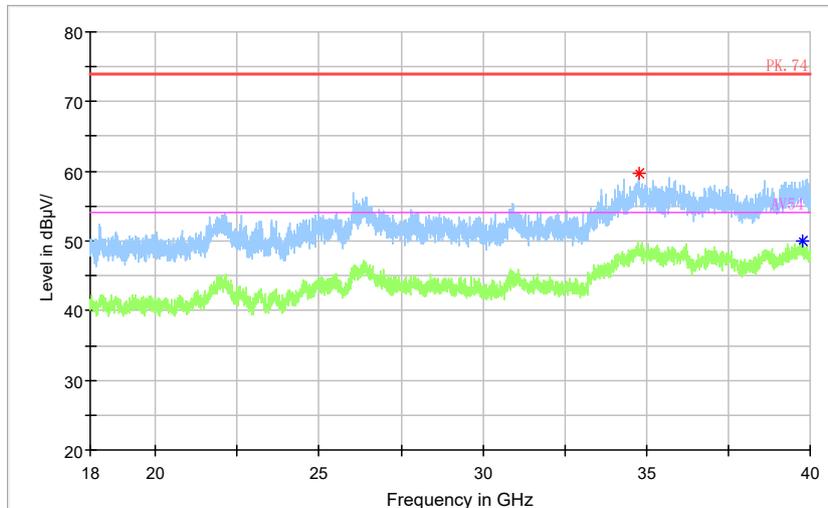Test Mode: 802.11ax(HE160)

Full Spectrum

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

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: (31.89 dBμV) = (2.09 dBμV) + (29.8dB), the corresponding frequency is 0.170000MHz.

Full Spectrum
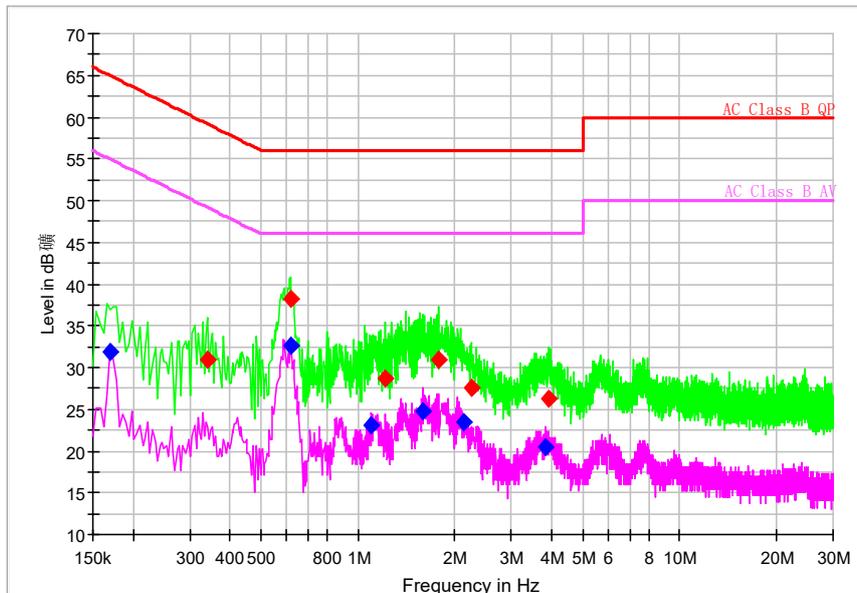
L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.170000	---	31.89	54.96	23.07	L1	29.8	---	2.09
0.342000	31.01	---	59.16	28.15	L1	29.8	1.21	---
0.618000	---	32.65	46.00	13.35	L1	29.8	---	2.85
0.618000	38.17	---	56.00	17.83	L1	29.8	8.37	---
1.102000	---	23.04	46.00	22.96	L1	29.9	---	-6.86
1.218000	28.78	---	56.00	27.22	L1	29.9	-1.12	---
1.594000	---	24.80	46.00	21.20	L1	29.9	---	-5.1
1.786000	30.95	---	56.00	25.05	L1	29.9	1.05	---
2.122000	---	23.50	46.00	22.50	N	29.9	---	-6.4
2.246000	27.58	---	56.00	28.42	L1	29.9	-2.32	---
3.842000	---	20.51	46.00	25.49	N	29.9	---	-9.39
3.922000	26.18	---	56.00	29.82	L1	29.9	-3.72	---

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