

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Emission Band Edge

The worst case attitude: Ant0.

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (107.02 dBuV/m) = (60.12 dBμV) + (12.4 dB) + (34.5 dB), the corresponding frequency is 5180MHz.

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11n (HT20)

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	107.02	60.12	N/A	N/A	12.4	34.5
2	5150	55.25	8.35	-18.75	74	12.4	34.5

Carrier frequency (MHz): 5180

Channel No.:36

Test Mode: 802.11n (HT20)

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	98.63	51.73	N/A	N/A	12.4	34.5
2	5150	51.49	4.59	-22.51	74	12.4	34.5

Carrier frequency (MHz): 5180 MHz

Channel No.: 36

Test Mode: 802.11n (HT20)

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	92.46	45.56	N/A	N/A	12.4	34.5
2	5150	41.07	-5.83	-12.93	54	12.4	34.5

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11n (HT20)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	88.96	42.06	N/A	N/A	12.4	34.5
2	5150	40.60	-6.30	-13.40	54	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11n (HT20)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	107.05	60.15	N/A	N/A	12.6	34.5
2	5250	54.25	7.35	-19.75	74	12.6	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11n (HT20)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	100.13	53.23	N/A	N/A	12.6	34.5
2	5250	50.72	3.82	-23.28	74	12.6	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11n (HT20)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	95.36	48.46	N/A	N/A	12.6	34.5
2	5250	41.45	-5.45	-12.55	54	12.6	34.5

Carrier frequency (MHz): 5240 MHz

Channel No.:48

Test Mode: 802.11n (HT20)

Polarity:Horizontal

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	88.59	41.69	N/A	N/A	12.6	34.5
2	5250	41.37	-5.53	-12.63	54	12.6	34.5

Carrier frequency (MHz): 5745 MHz

Channel No.:149

Test Mode: 802.11n (HT20)

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	106.78	59.88	N/A	N/A	12.7	34.6
2	5725	57.37	10.47	-16.63	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz

Channel No.:149

Test Mode: 802.11n (HT20)

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	99.30	52.40	N/A	N/A	12.7	34.6
2	5725	50.16	3.26	-23.84	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz

Channel No.:149

Test Mode: 802.11n (HT20)

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	94.54	47.64	N/A	N/A	12.7	34.6
2	5725	40.58	-6.32	-13.42	54	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11n (HT20)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	89.06	42.16	N/A	N/A	12.7	34.6
2	5725	39.93	-6.97	-14.07	54	12.7	34.6

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	106.82	59.22	N/A	N/A	12.9	34.7
2	5850	54.77	7.17	-19.23	74	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	101.85	54.25	N/A	N/A	12.9	34.7
2	5850	50.46	2.86	-23.54	74	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	95.80	48.20	N/A	N/A	12.9	34.7
2	5850	41.19	-6.41	-12.81	54	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	90.13	42.53	N/A	N/A	12.9	34.7
2	5850	40.20	-7.40	-13.80	54	12.9	34.7

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n (HT40)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	106.32	59.42	N/A	N/A	12.4	34.5
2	5150	55.11	8.21	-18.89	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n (HT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	99.68	52.78	N/A	N/A	12.4	34.5
2	5150	49.59	2.69	-24.41	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n (HT40)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	93.47	46.57	N/A	N/A	12.4	34.5
2	5150	43.01	-3.89	-10.99	54	12.4	34.5

Carrier frequency (MHz): 5190 MHz

Channel No.:38

Test Mode: 802.11n (HT40)

Polarity:Horizontal

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	91.49	44.59	N/A	N/A	12.4	34.5
2	5150	42.63	-4.27	-11.37	54	12.4	34.5

Carrier frequency (MHz): 5230 MHz

Channel No.:46

Test Mode: 802.11n (HT40)

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	106.80	59.70	N/A	N/A	12.6	34.5
2	5250	57.09	9.99	-16.91	74	12.6	34.5

Carrier frequency (MHz): 5230 MHz

Channel No.:46

Test Mode: 802.11n (HT40)

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	98.78	51.68	N/A	N/A	12.6	34.5
2	5250	51.98	4.88	-22.02	74	12.6	34.5

Carrier frequency (MHz): 5230 MHz

Channel No.:46

Test Mode: 802.11n (HT40)

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	94.06	46.96	N/A	N/A	12.6	34.5
2	5250	41.34	-5.76	-12.66	54	12.6	34.5

Carrier frequency (MHz): 5230 MHz

Channel No.:46

Test Mode: 802.11n (HT40)

Polarity:Horizontal

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	89.30	42.20	N/A	N/A	12.6	34.5
2	5250	40.53	-6.57	-13.47	54	12.6	34.5

Carrier frequency (MHz): 5755 MHz

Channel No.:151

Test Mode: 802.11n (HT40)

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	107.45	59.85	N/A	N/A	12.7	34.6
2	5725	58.10	10.50	-15.90	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz

Channel No.:151

Test Mode: 802.11n (HT40)

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	101.68	54.08	N/A	N/A	12.7	34.6
2	5725	51.89	4.29	-22.11	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz

Channel No.:151

Test Mode: 802.11n (HT40)

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	93.06	45.46	N/A	N/A	12.7	34.6
2	5725	42.76	-4.84	-11.24	54	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11n (HT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	92.38	44.78	N/A	N/A	12.7	34.6
2	5725	42.69	-4.91	-11.31	54	12.7	34.6

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	107.18	59.58	N/A	N/A	12.9	34.7
2	5850	54.69	7.09	-19.31	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	99.13	51.53	N/A	N/A	12.9	34.7
2	5850	51.19	3.59	-22.81	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	95.79	48.19	N/A	N/A	12.9	34.7
2	5850	43.37	-4.23	-10.63	54	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	90.91	43.31	N/A	N/A	12.9	34.7
2	5850	42.50	-5.10	-11.50	54	12.9	34.7

Carrier frequency (MHz): 5180 MHz
Channel No.:36
Test Mode: 802.11ac (VHT20)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	106.89	59.99	N/A	N/A	12.4	34.5
2	5150	56.51	9.61	-17.49	74	12.4	34.5

Carrier frequency (MHz): 5180
Channel No.:36
Test Mode: 802.11ac (VHT20)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	98.45	51.55	N/A	N/A	12.4	34.5
2	5150	51.39	4.49	-22.61	74	12.4	34.5

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11ac (VHT20)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	94.47	47.57	N/A	N/A	12.4	34.5
2	5150	41.37	-5.53	-12.63	54	12.4	34.5

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11ac (VHT20)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	90.04	43.14	N/A	N/A	12.4	34.5
2	5150	40.47	-6.43	-13.53	54	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11ac (VHT20)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	105.45	58.35	N/A	N/A	12.6	34.5
2	5250	55.94	8.84	-18.06	74	12.6	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11ac (VHT20)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	99.65	52.55	N/A	N/A	12.6	34.5
2	5250	50.78	3.68	-23.22	74	12.6	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11ac (VHT20)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	94.76	47.66	N/A	N/A	12.6	34.5
2	5250	43.55	-3.55	-10.45	54	12.6	34.5

Carrier frequency (MHz): 5240 MHz

Channel No.:48

Test Mode: 802.11ac (VHT20)

Polarity:Horizontal

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	92.00	44.90	N/A	N/A	12.6	34.5
2	5250	42.92	-4.18	-11.08	54	12.6	34.5

Carrier frequency (MHz): 5745 MHz

Channel No.:149

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	107.18	59.58	N/A	N/A	12.7	34.6
2	5725	54.69	7.09	-19.31	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz

Channel No.:149

Test Mode: 802.11ac (VHT20)

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	99.13	51.53	N/A	N/A	12.7	34.6
2	5725	51.19	3.59	-22.81	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz

Channel No.:149

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	95.79	48.19	N/A	N/A	12.7	34.6
2	5725	43.37	-4.23	-10.63	54	12.7	34.6

Carrier frequency (MHz): 5745 MHz

Channel No.:149

Test Mode: 802.11ac (VHT20)

Polarity:Horizontal

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	90.91	43.31	N/A	N/A	12.7	34.6
2	5725	42.50	-5.10	-11.50	54	12.7	34.6

Carrier frequency (MHz): 5825 MHz

Channel No.:165

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	106.89	59.99	N/A	N/A	12.9	34.7
2	5850	56.51	9.61	-17.49	74	12.9	34.7

Carrier frequency (MHz): 5825 MHz

Channel No.:165

Test Mode: 802.11ac (VHT20)

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	98.45	51.55	N/A	N/A	12.9	34.7
2	5850	51.39	4.49	-22.61	74	12.9	34.7

Carrier frequency (MHz): 5825 MHz

Channel No.:165

Test Mode: 802.11ac (VHT20)

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	94.47	47.57	N/A	N/A	12.9	34.7
2	5850	41.37	-5.53	-12.63	54	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac (VHT20)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5825	90.04	43.14	N/A	N/A	12.9	34.7
2	5850	40.47	-6.43	-13.53	54	12.9	34.7

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	107.04	60.14	N/A	N/A	12.4	34.5
2	5150	55.95	9.05	-18.05	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	100.38	53.48	N/A	N/A	12.4	34.5
2	5150	51.80	4.90	-22.20	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	95.43	48.53	N/A	N/A	12.4	34.5
2	5150	41.46	-5.44	-12.54	54	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5190	90.63	43.73	N/A	N/A	12.4	34.5
2	5150	40.74	-6.16	-13.26	54	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	106.63	59.33	N/A	N/A	12.6	34.5
2	5250	56.32	9.02	-17.68	74	12.6	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	101.73	54.43	N/A	N/A	12.6	34.5
2	5250	50.80	3.50	-23.20	74	12.6	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	95.05	47.75	N/A	N/A	12.6	34.5
2	5250	43.18	-4.12	-10.82	54	12.6	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	89.56	42.26	N/A	N/A	12.6	34.5
2	5250	43.17	-4.13	-10.83	54	12.6	34.5

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	106.89	59.29	N/A	N/A	12.7	34.6
2	5725	54.98	7.38	-19.02	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	99.20	51.60	N/A	N/A	12.7	34.6
2	5725	51.15	3.55	-22.85	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	93.79	46.19	N/A	N/A	12.7	34.6
2	5725	40.98	-6.62	-13.02	54	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	89.62	42.02	N/A	N/A	12.7	34.6
2	5725	40.89	-6.71	-13.11	54	12.7	34.6

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	105.67	58.57	N/A	N/A	12.9	34.7
2	5850	55.11	8.01	-18.89	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	97.92	50.82	N/A	N/A	12.9	34.7
2	5850	50.51	3.41	-23.49	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	93.53	46.43	N/A	N/A	12.9	34.7
2	5850	42.32	-4.78	-11.68	54	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5795	91.13	44.03	N/A	N/A	12.9	34.7
2	5850	42.12	-4.98	-11.88	54	12.9	34.7

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5210	107.07	59.77	N/A	N/A	12.4	34.5
2	5150	56.98	9.68	-17.02	74	12.4	34.5

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5210	99.44	52.14	N/A	N/A	12.4	34.5
2	5150	49.83	2.53	-24.17	74	12.4	34.5

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5210	95.44	48.14	N/A	N/A	12.4	34.5
2	5150	42.11	-5.19	-11.89	54	12.4	34.5

Carrier frequency (MHz): 5210 MHz

Channel No.:42

Test Mode: 802.11ac (VHT80)

Polarity:Horizontal

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5210	92.67	45.37	N/A	N/A	12.4	34.5
2	5150	41.54	-5.76	-12.46	54	12.4	34.5

Carrier frequency (MHz): 5775 MHz

Channel No.:155

Test Mode: 802.11ac (VHT80)

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5775	107.41	59.81	N/A	N/A	12.9	34.7
2	5850	57.79	10.19	-16.21	74	12.9	34.7

Carrier frequency (MHz): 5775 MHz

Channel No.:155

Test Mode: 802.11ac (VHT80)

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5775	99.55	51.95	N/A	N/A	12.9	34.7
2	5850	51.12	3.52	-22.88	74	12.9	34.7

Carrier frequency (MHz): 5775 MHz

Channel No.:155

Test Mode: 802.11ac (VHT80)

Polarity:Vertical

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5775	96.47	48.87	N/A	N/A	12.9	34.7
2	5850	43.57	-4.03	-10.43	54	12.9	34.7

Carrier frequency (MHz): 5775 MHz

Channel No.:155

Test Mode: 802.11ac (VHT80)

Polarity:Horizontal

Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5775	91.66	44.06	N/A	N/A	12.9	34.7
2	5850	42.94	-4.66	-11.06	54	12.9	34.7

Sample Calculations

Determining Spurious Emissions Levels

A “reference path loss” is established and the A_{Rpl} is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{mea}} + A_{Rpl}$$

Sample calculation: $(24.76 \text{ dB}\mu\text{V/m}) = (42.16 \text{ dB}\mu\text{V}) + (-17.4 \text{ dB/m})$, the corresponding frequency is 52.073MHz.

The worst case attitude: The mobile lay down.

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.073	24.76	-17.4	42.16	Vertical	40
69.796	31.51	-21.6	53.11	Vertical	40
180.8525	29.77	-20.1	49.87	Vertical	43.5
281.838	33.1	-15.7	48.8	Vertical	46
320.3785	27.11	-14.4	41.51	Vertical	46
461.613	26.77	-10.2	36.97	Vertical	46

For 802.11ac(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.117	25.17	-17.5	42.67	Vertical	40
70.161	31.87	-21.7	53.57	Vertical	40
181.6965	29.3	-20	49.3	Vertical	43.5
278.7425	33.19	-15.8	48.99	Vertical	46
321.1655	27.33	-14.4	41.73	Vertical	46
461.767	26.86	-10.2	37.06	Vertical	46

For 802.11n(HT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.942	24.91	-17.4	42.31	Vertical	40
70.4095	32.29	-21.7	53.99	Vertical	40
173.215	23.06	-20.5	43.56	Vertical	43.5
183.5795	29.52	-19.8	49.32	Vertical	43.5
275.533	32.57	-15.9	48.47	Vertical	46
316.507	27.09	-14.6	41.69	Vertical	46

For 802.11ac(VHT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.009	24.53	-17.5	42.03	Vertical	40
72.198	28.72	-22.1	50.82	Vertical	40
183.913	29.43	-19.8	49.23	Vertical	43.5
282.22	33.2	-15.7	48.9	Vertical	46
317.711	27.33	-14.5	41.83	Vertical	46
448.0015	26.5	-10.6	37.1	Vertical	46

For 802.11n(HT20) Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.0345	24.22	-17.5	41.72	Vertical	40
69.9355	31.85	-21.6	53.45	Vertical	40
173.0355	23.11	-20.5	43.61	Vertical	43.5
183.7565	29.25	-19.8	49.05	Vertical	43.5
277.6985	33.2	-15.8	49	Vertical	46
316.9205	27.24	-14.6	41.84	Vertical	46

For 802.11ac(HT20) Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.006	24.77	-17.2	41.97	Vertical	40
71.388	30.46	-21.9	52.36	Vertical	40
180.142	28.67	-20.2	48.87	Vertical	43.5
278.471	33.27	-15.8	49.07	Vertical	46
320.7315	27.03	-14.4	41.43	Vertical	46
454.7455	26.68	-10.4	37.08	Vertical	46

For 802.11ac(VHT80) Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.077	24.54	-17.5	42.04	Vertical	40
70.155	31.59	-21.7	53.29	Vertical	40
184.455	28.77	-19.7	48.47	Vertical	43.5
281.878	33.2	-15.7	48.9	Vertical	46
322.1355	26.92	-14.4	41.32	Vertical	46
453.4275	26.74	-10.5	37.24	Vertical	46

For 802.11n(HT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.484	24.31	-17.4	41.71	Vertical	40
69.761	31.18	-21.6	52.78	Vertical	40
173.0355	21.67	-20.5	42.17	Vertical	43.5
183.9615	28.78	-19.8	48.58	Vertical	43.5
277.279	33.06	-15.8	48.86	Vertical	46
459.41	26.72	-10.3	37.02	Vertical	46

For 802.11ac(VHT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.5425	27.86	-17.6	45.46	Vertical	40
64.6635	35.78	-20	55.78	Vertical	40
171.92	26.69	-20.5	47.19	Vertical	43.5
302.2165	31.14	-15.1	46.24	Vertical	46
311.4365	26.2	-14.7	40.9	Vertical	46
587.667	22.98	-7	29.98	Vertical	46

For 802.11n(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.2685	27.34	-17.5	44.84	Vertical	40
64.4925	35.25	-19.9	55.15	Vertical	40
173.158	27.41	-20.5	47.91	Vertical	43.5
174.9755	27.66	-20.4	48.06	Vertical	43.5
312.6005	25.14	-14.7	39.84	Vertical	46
584.2635	22.45	-7	29.45	Vertical	46

For 802.11ac(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.2055	26.91	-17.5	44.41	Vertical	40
65.705	35.22	-20.3	55.52	Vertical	40
173.295	27.56	-20.5	48.06	Vertical	43.5
173.397	27.55	-20.5	48.05	Vertical	43.5
312.3095	25.22	-14.7	39.92	Vertical	46
587.878	22.63	-6.9	29.53	Vertical	46

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.155	25.43	-17.3	42.73	Vertical	40
65.408	36.05	-20.2	56.25	Vertical	40
111.0865	22.53	-19.7	42.23	Vertical	43.5
302.6845	28.53	-15.1	43.63	Vertical	46
310.7575	28.85	-14.8	43.65	Vertical	46
582.6835	22.57	-7.1	29.67	Vertical	46

For 802.11ac(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.7625	25.9	-17.4	43.3	Vertical	40
64.21	34.41	-19.8	54.21	Vertical	40
116.2445	23.64	-20.3	43.94	Vertical	43.5
310.6095	29.18	-14.8	43.98	Vertical	46
310.886	29.16	-14.8	43.96	Vertical	46
918.0745	20.58	-1.2	21.78	Vertical	46

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.4165	27.44	-17.6	45.04	Vertical	40
64.552	35.44	-19.9	55.34	Vertical	40
172.211	26.95	-20.5	47.45	Vertical	43.5
301.1325	30.33	-15.1	45.43	Vertical	46
311.194	26.1	-14.8	40.9	Vertical	46
591.9665	22.62	-6.8	29.42	Vertical	46

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.2915	26.87	-17.5	44.37	Vertical	40
65.471	35	-20.2	55.2	Vertical	40
171.9285	26.82	-20.5	47.32	Vertical	43.5
182.0615	27.45	-20	47.45	Vertical	43.5
310.9465	27.44	-14.8	42.24	Vertical	46
591.3675	22.4	-6.8	29.2	Vertical	46

For 802.11ac(VHT80) Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.6395	26.39	-17.6	43.99	Vertical	40
64.5945	35.49	-19.9	55.39	Vertical	40
173.375	27	-20.5	47.5	Vertical	43.5
174.6845	27.31	-20.4	47.71	Vertical	43.5
311.291	26.37	-14.8	41.17	Vertical	46
588.905	22.37	-6.9	29.27	Vertical	46

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.7135	26.34	-17.6	43.94	Vertical	40
59.1575	34.11	-18.3	52.41	Vertical	40
172.855	26.7	-20.5	47.2	Vertical	43.5
174.5925	26.37	-20.4	46.77	Vertical	43.5
311.0665	26.79	-14.8	41.59	Vertical	46
582.115	22.45	-7.1	29.55	Vertical	46

For 802.11ac(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.6885	25.15	-17.3	42.45	Vertical	40
58.9855	33.82	-18.3	52.12	Vertical	40
172.3385	24.86	-20.5	45.36	Vertical	43.5
173.38	23.09	-20.5	43.59	Vertical	43.5
311.5685	29.25	-14.7	43.95	Vertical	46
587.308	22.68	-7	29.68	Vertical	46

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.4165	27.55	-17.6	45.15	Vertical	40
64.9025	33.6	-20	53.6	Vertical	40
96.3875	23.66	-19.3	42.96	Vertical	43.5
186.7575	26.98	-19.5	46.48	Vertical	43.5
310.6435	25.85	-14.8	40.65	Vertical	46
590.7965	22.37	-6.9	29.27	Vertical	46

For 802.11ac(VHT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.735	25.45	-17.5	42.95	Vertical	40
64.9595	32.44	-20	52.44	Vertical	40
127.4455	26.28	-21.1	47.38	Vertical	43.5
180.747	24.47	-20.1	44.57	Vertical	43.5
313.682	25.65	-14.7	40.35	Vertical	46
591.4535	22.55	-6.8	29.35	Vertical	46

For 802.11n(HT20) Channel No.:165

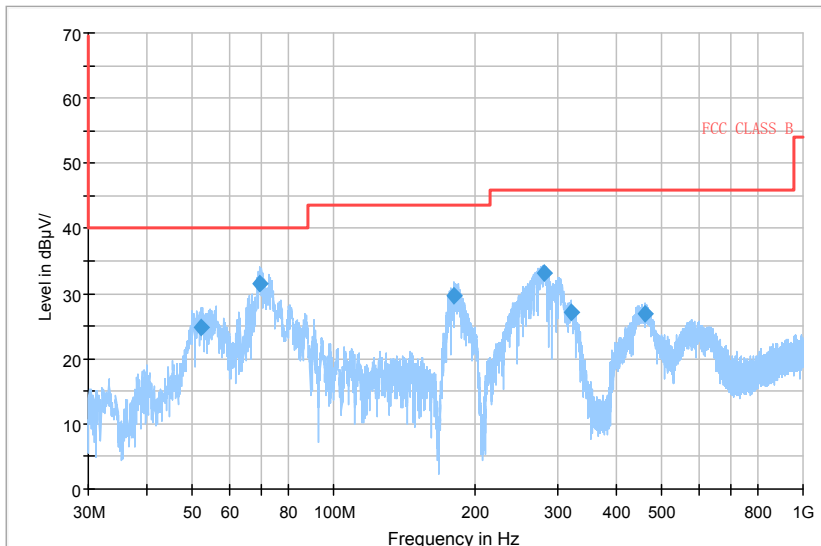
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.2355	27.8	-17.4	45.2	Vertical	40
65.419	32.32	-20.2	52.52	Vertical	40
128.0095	26.3	-21.1	47.4	Vertical	43.5
298.721	28.26	-15.2	43.46	Vertical	46
318.7745	26.76	-14.5	41.26	Vertical	46
586.983	22.84	-7	29.84	Vertical	46

For 802.11ac(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.0415	27.28	-17.4	44.68	Vertical	40
67.742	34.52	-20.9	55.42	Vertical	40
172.872	23.48	-20.5	43.98	Vertical	43.5
303.1915	30.27	-15	45.27	Vertical	46
310.515	27.18	-14.8	41.98	Vertical	46
590.817	22.63	-6.9	29.53	Vertical	46

Carrier frequency (MHz): 5180
 Channel No.:36

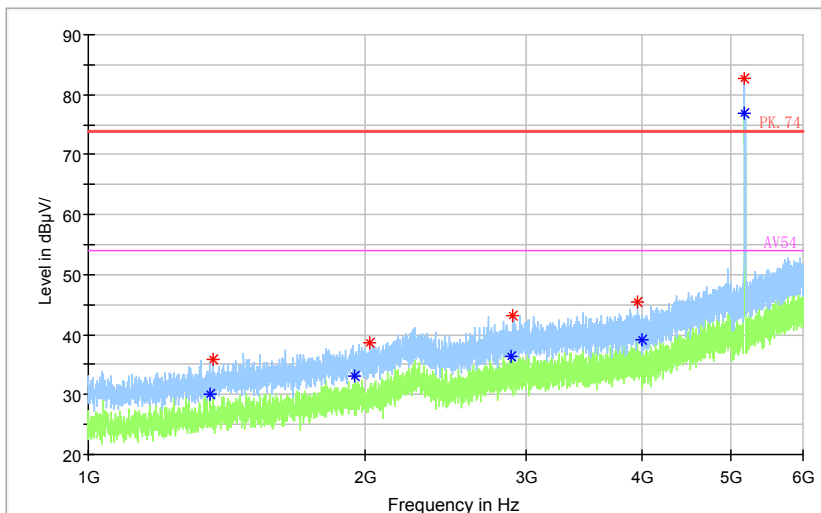
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

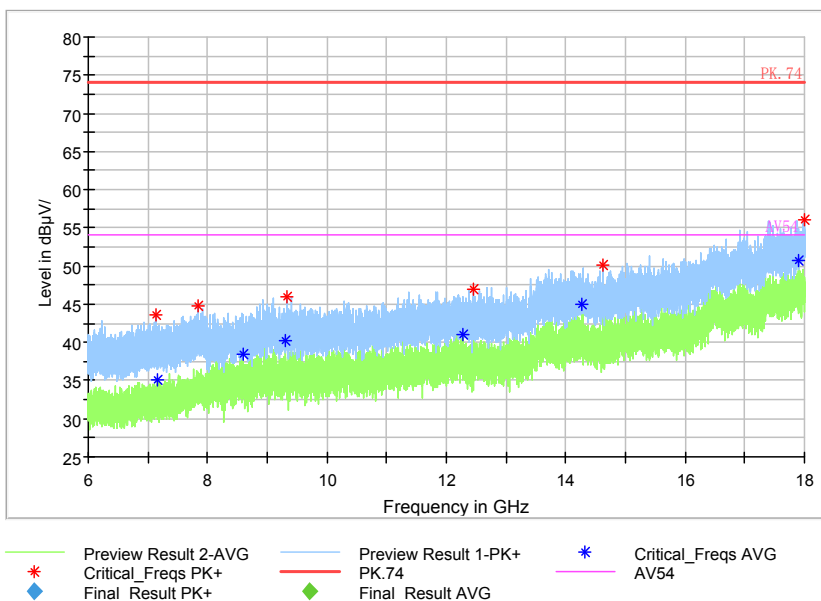
Full Spectrum



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

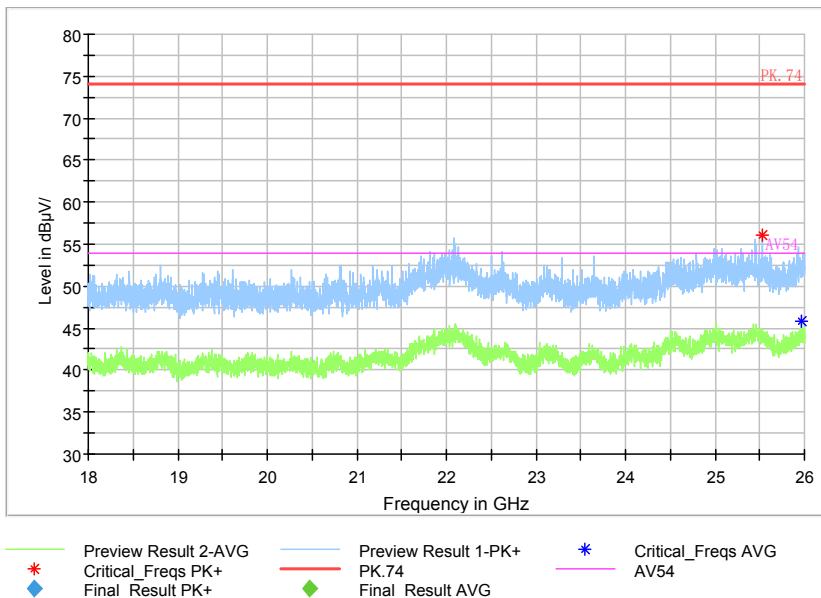
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n

Full Spectrum



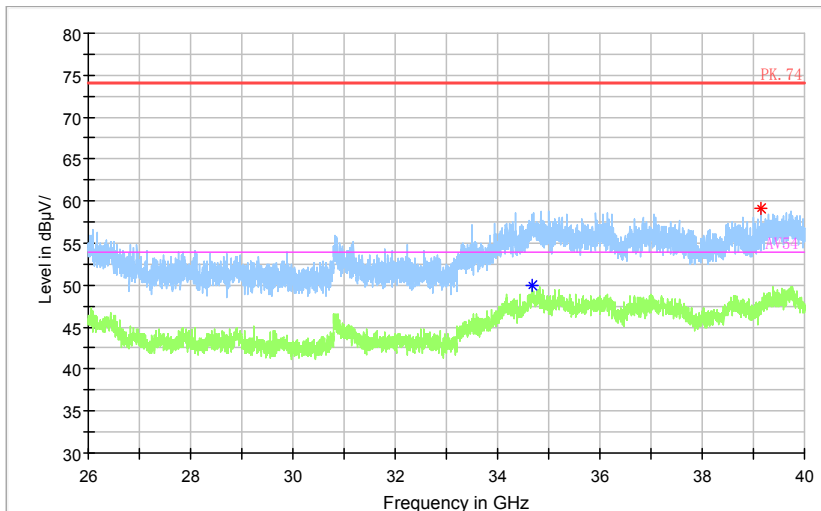
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n

Full Spectrum



Frequency Range: 18GHz -26GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n

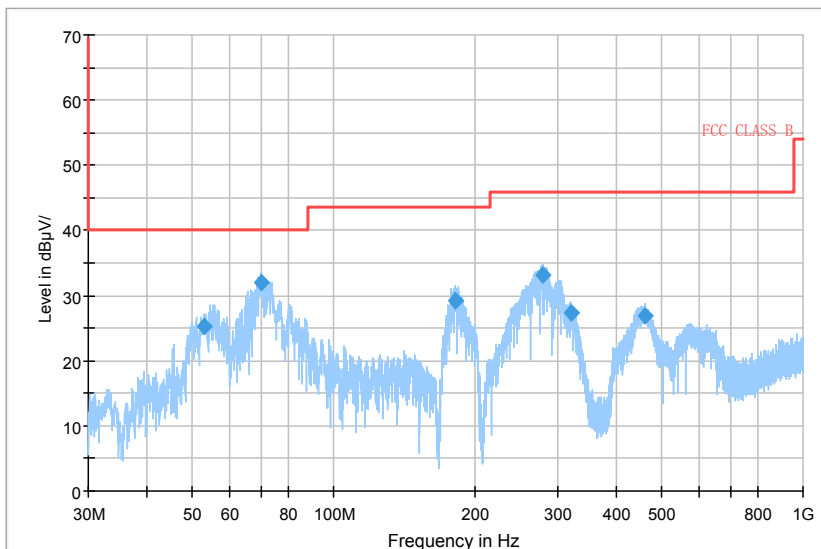
Full Spectrum



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

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

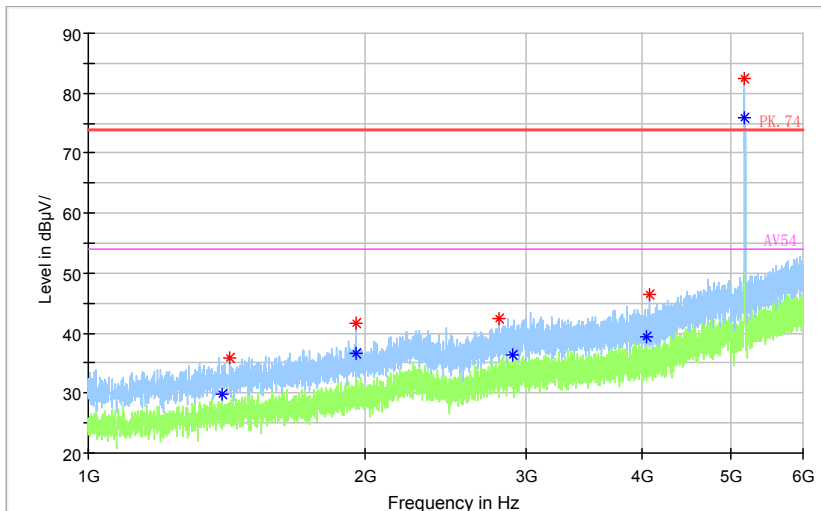
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

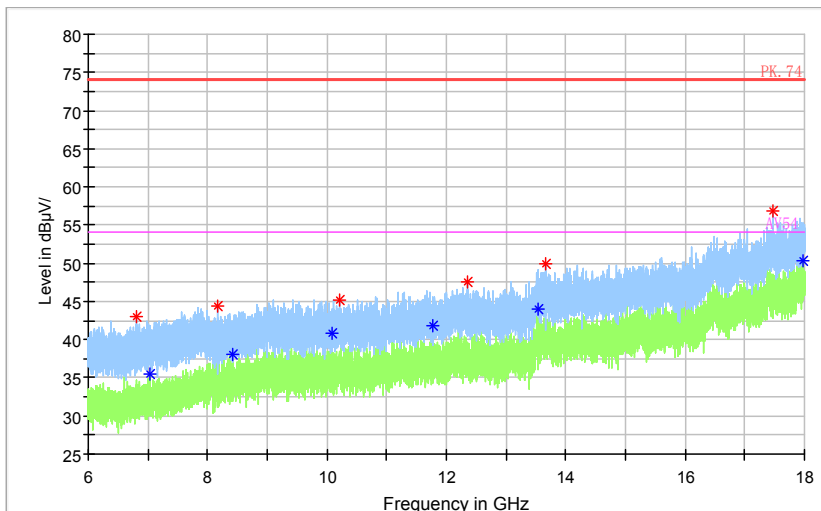
Full Spectrum



— 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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

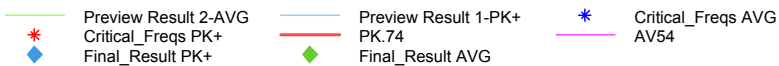
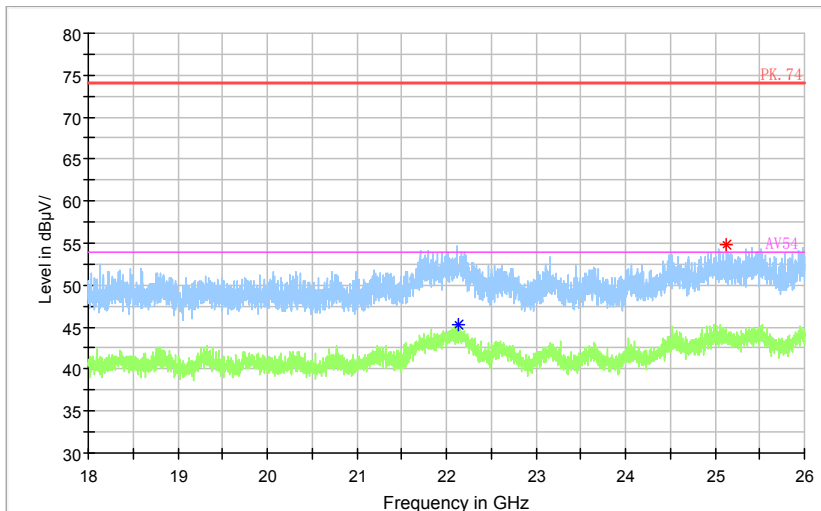
Full Spectrum



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

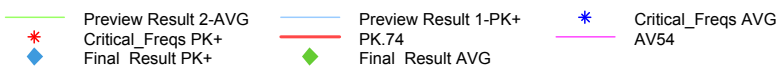
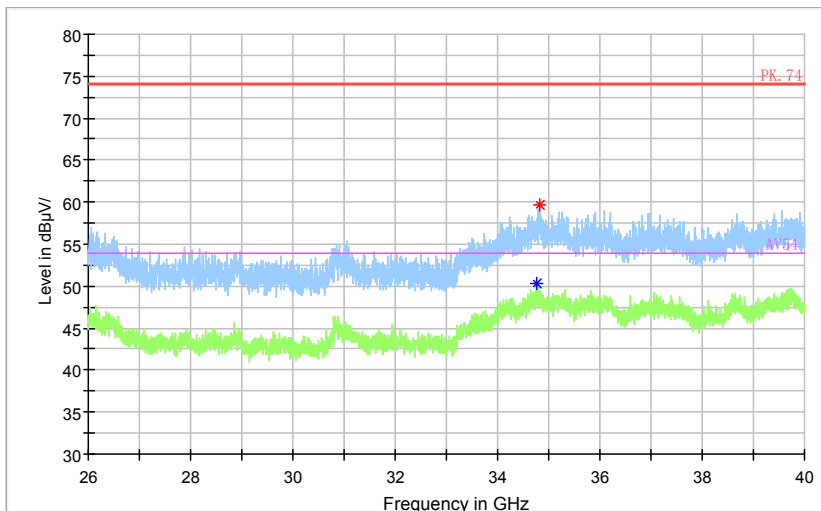
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

Full Spectrum



Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

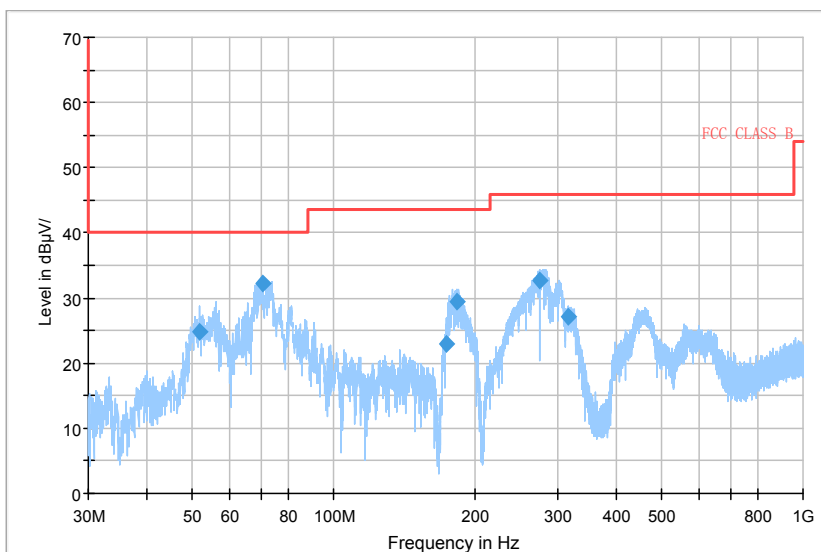
Full Spectrum



Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

Carrier frequency (MHz): 5190
Channel No.:38

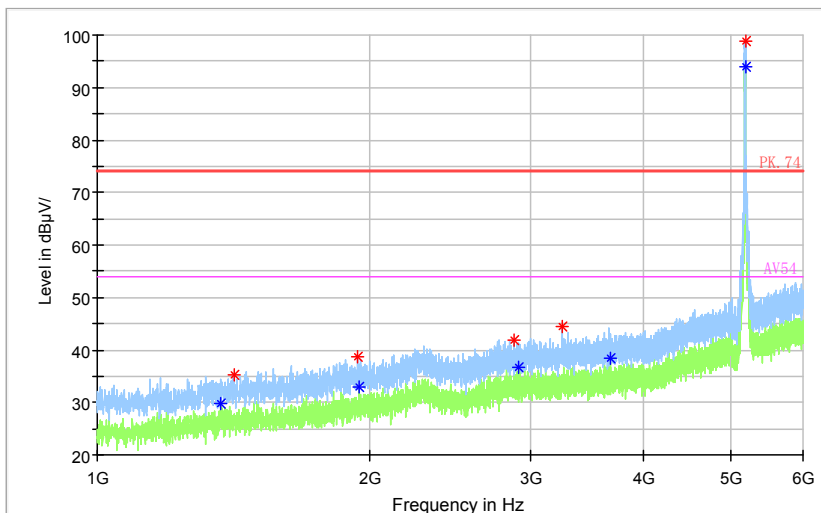
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

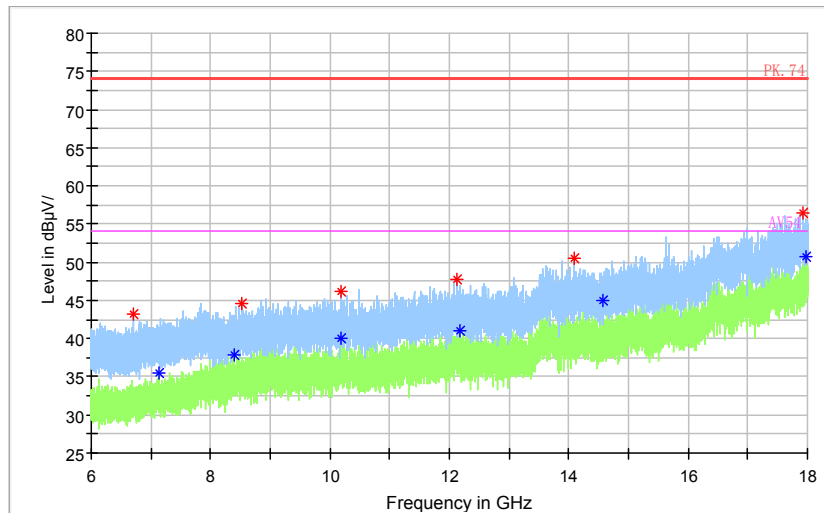
Full Spectrum



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

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

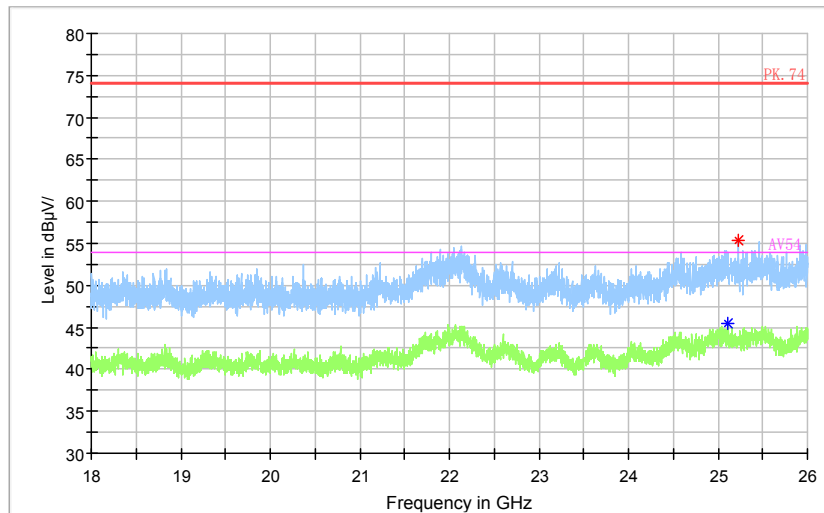
Full Spectrum



— 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
Modulation type: 802.11n(HT40)

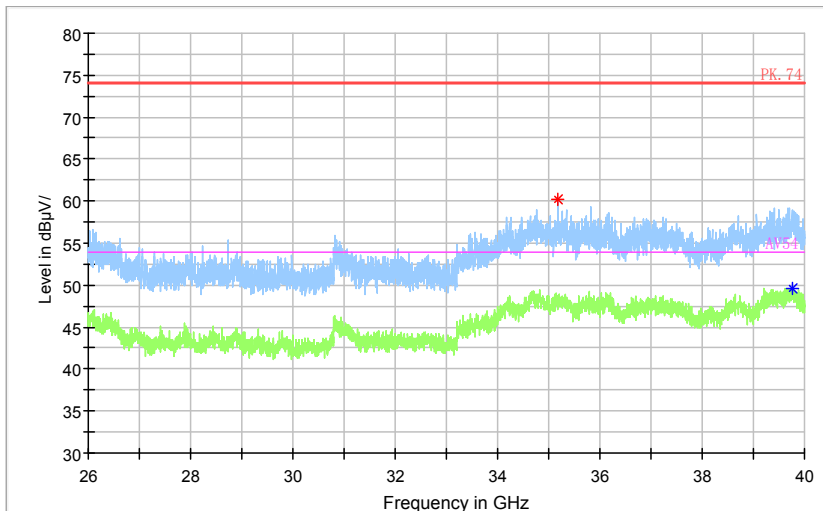
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

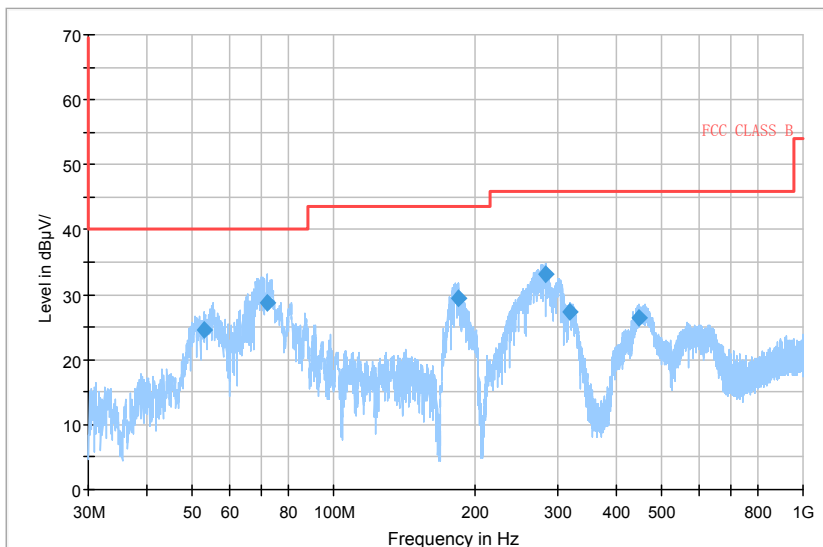
Full Spectrum



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

Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

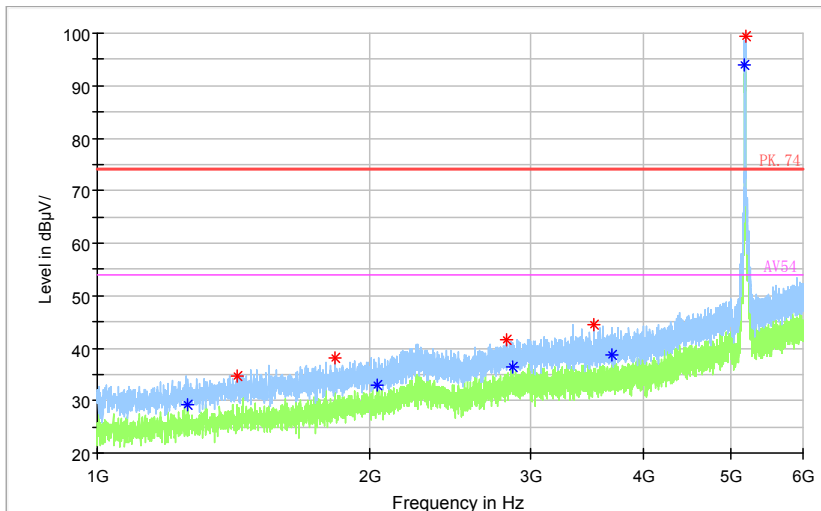
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

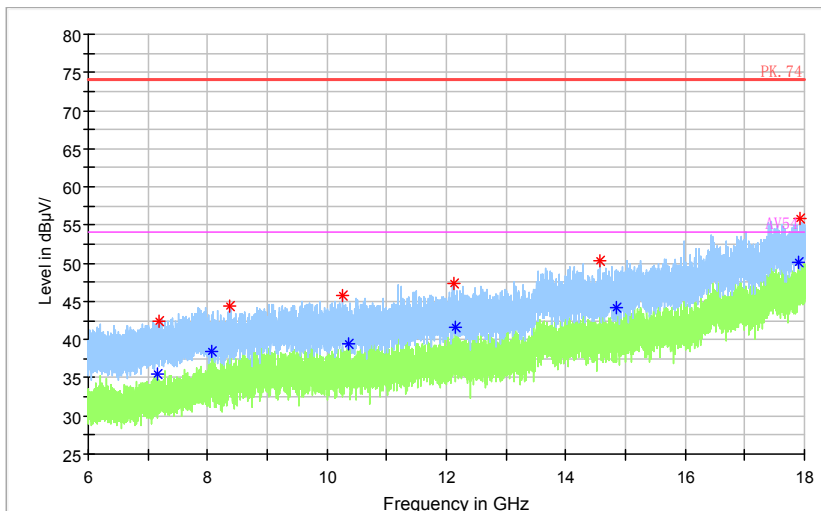
Full Spectrum



* 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: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT40)

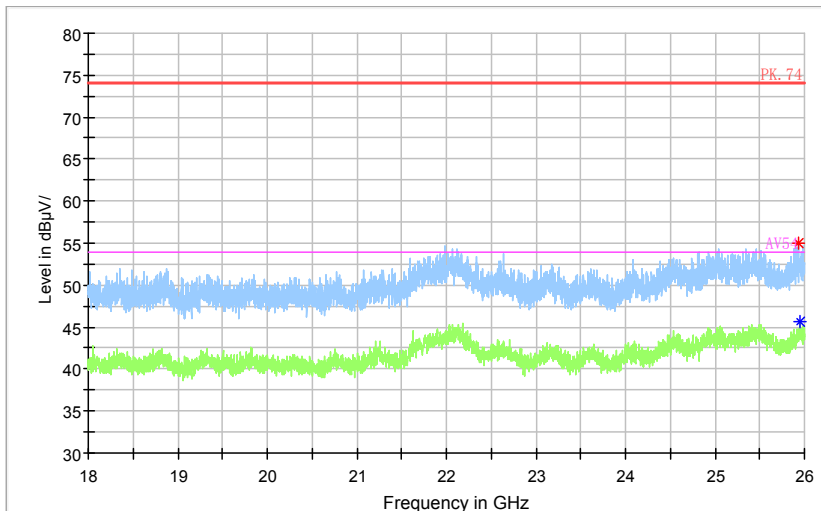
Full Spectrum



* 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
 Modulation type: 802.11ac(VHT40)

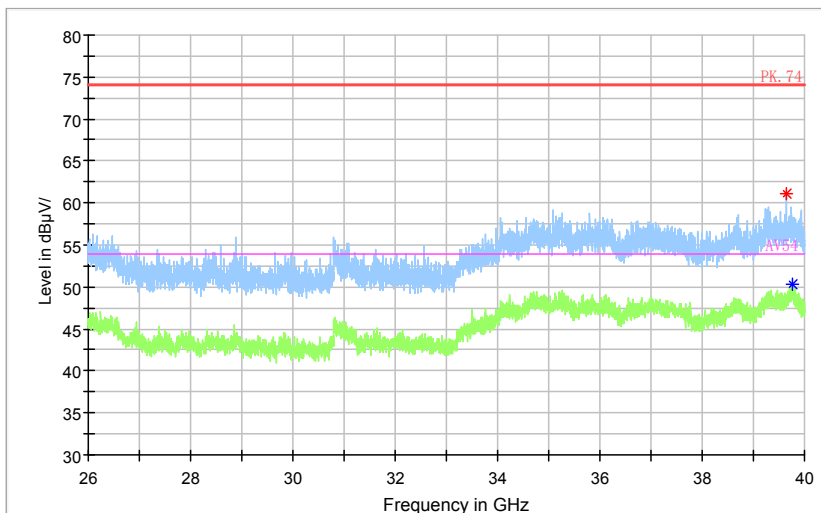
Full Spectrum



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

Frequency Range: 18GHz -26GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT40)

Full Spectrum

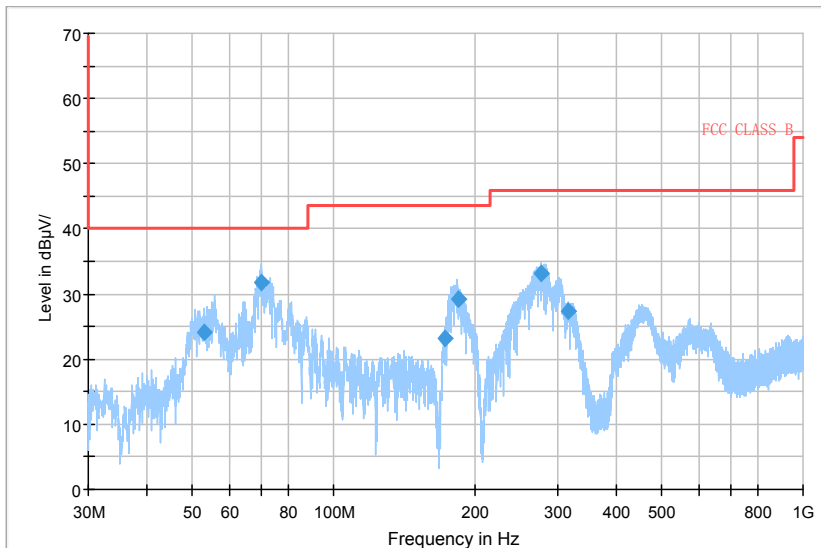


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT40)

Carrier frequency (MHz): 5200
Channel No.:40

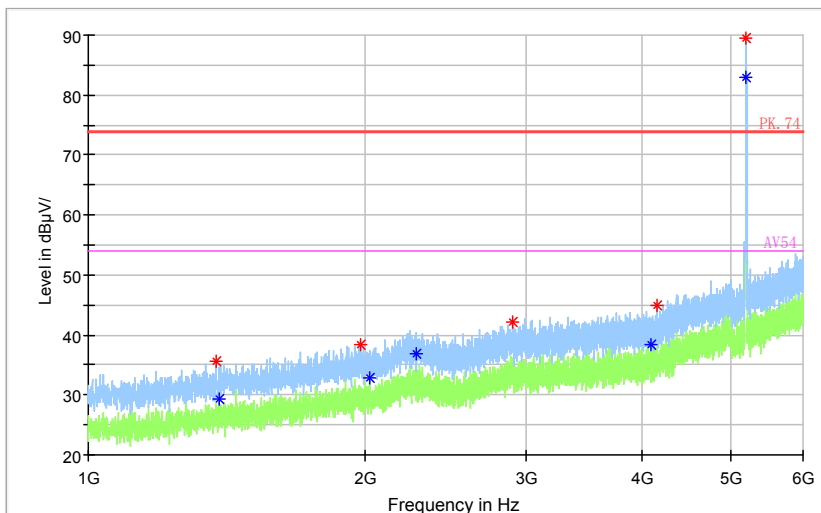
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

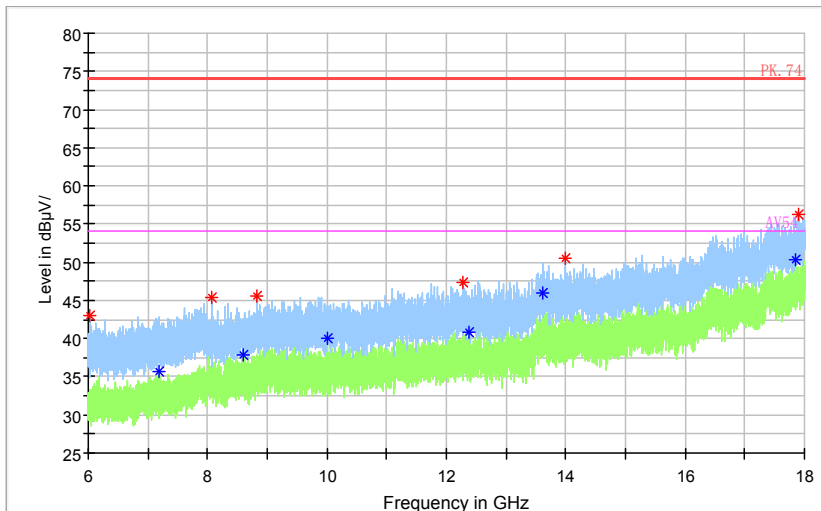
Full Spectrum



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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

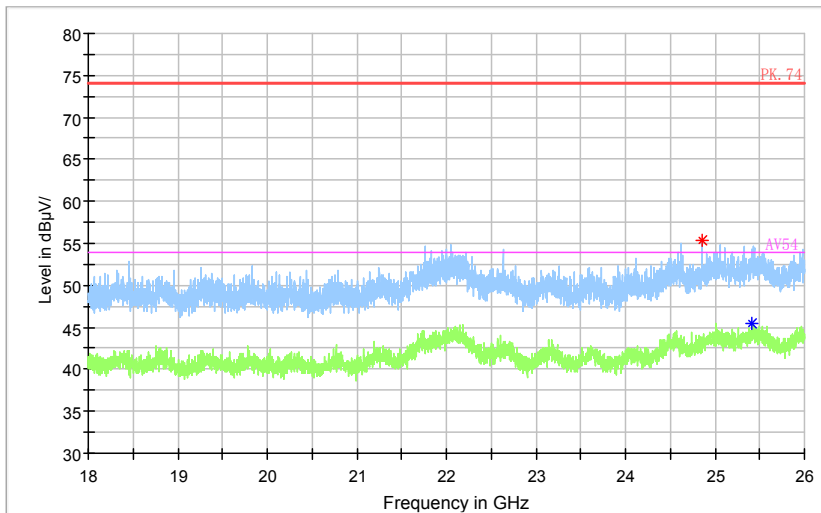
Full Spectrum



— 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
Modulation type: 802.11n

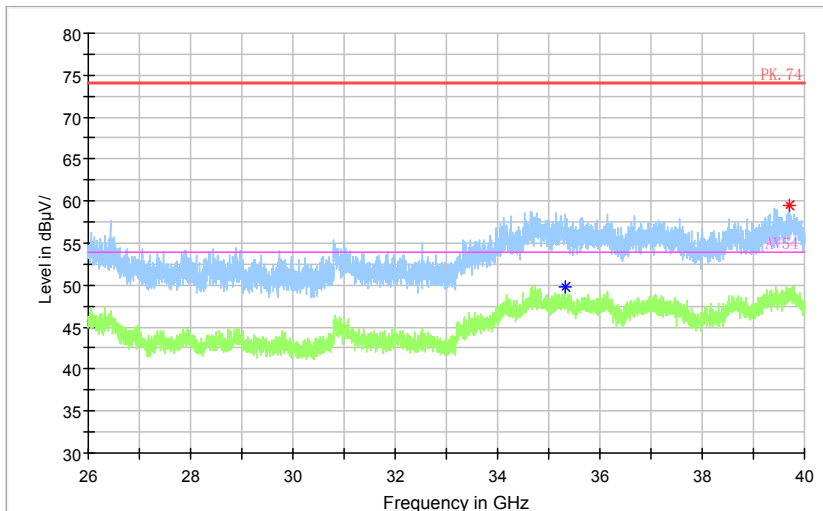
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

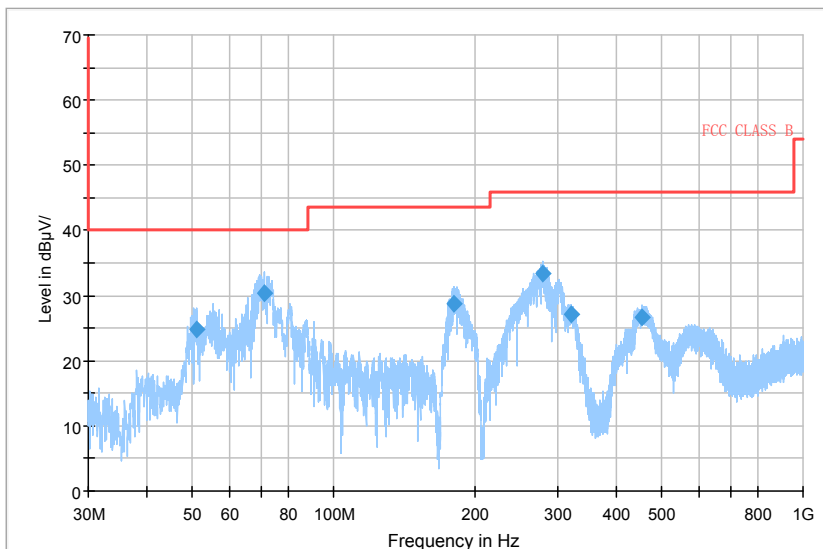
Full Spectrum



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

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

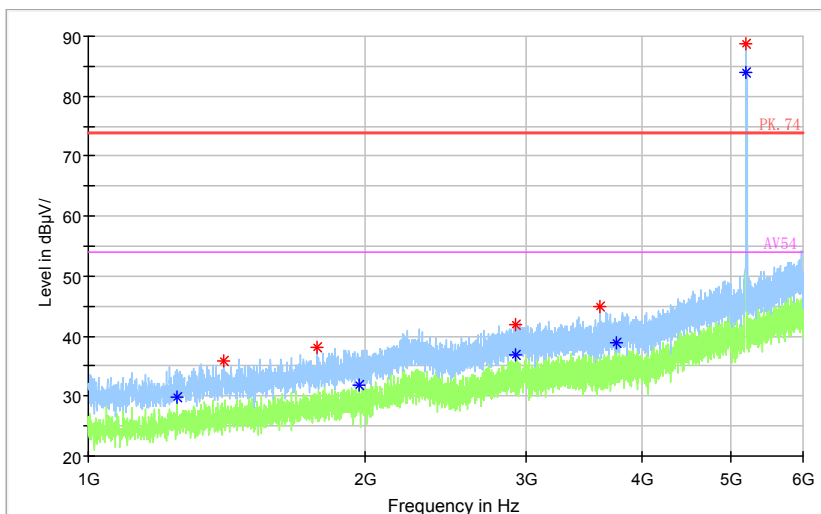
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

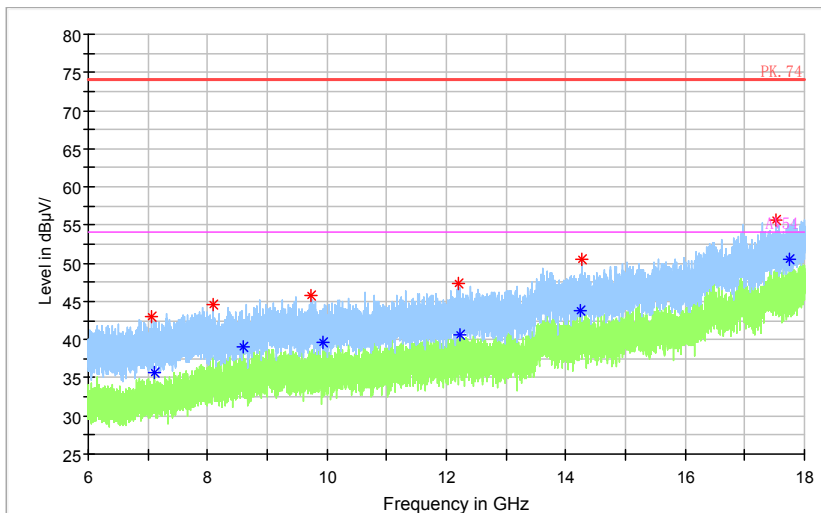
Full Spectrum



— 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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

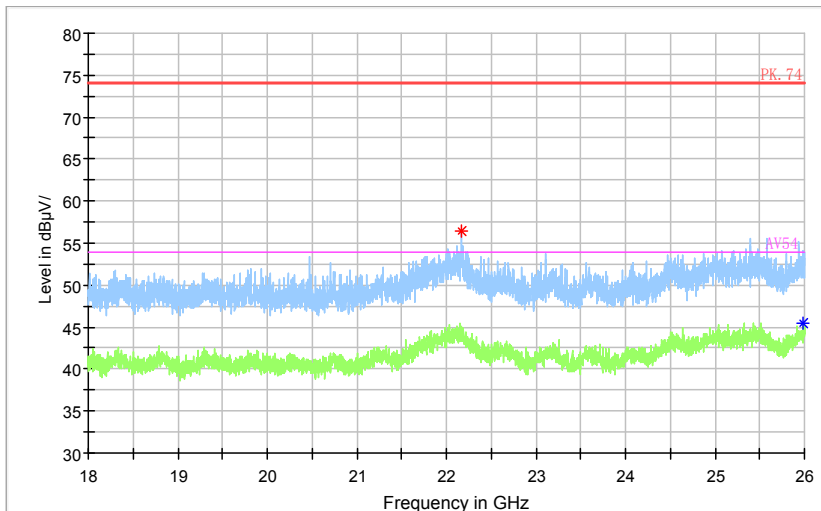
Full Spectrum



— 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
Modulation type: 802.11ac(HT20)

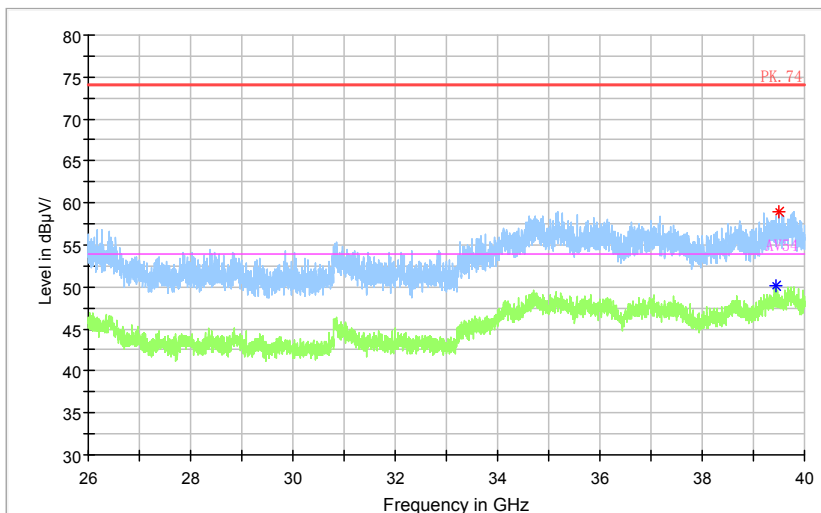
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

Full Spectrum

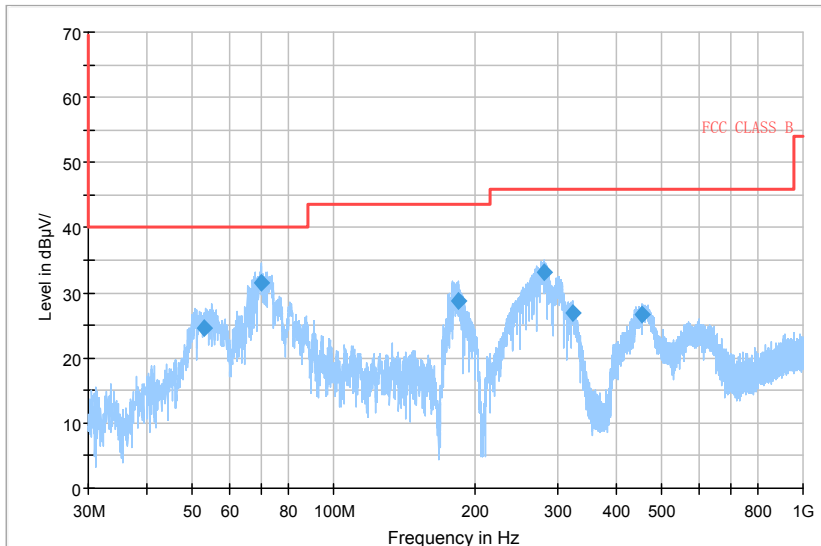


- Preview Result 2-AVG
- Preview Result 1-PK+
- Critical_Freqs AVG AV54
- * Critical_Freqs PK+
- PK.74
- ◆ Final_Result AVG
- ◆ Final_Result PK+

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

Carrier frequency (MHz): 5210
Channel No.:42

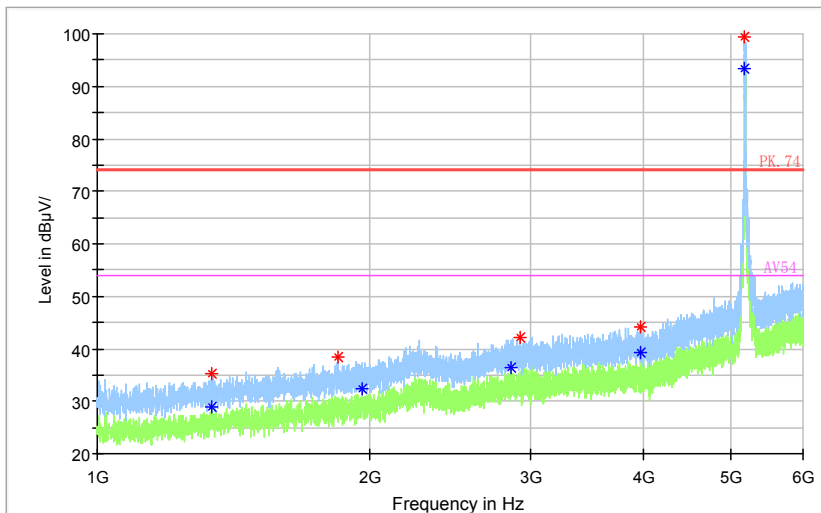
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

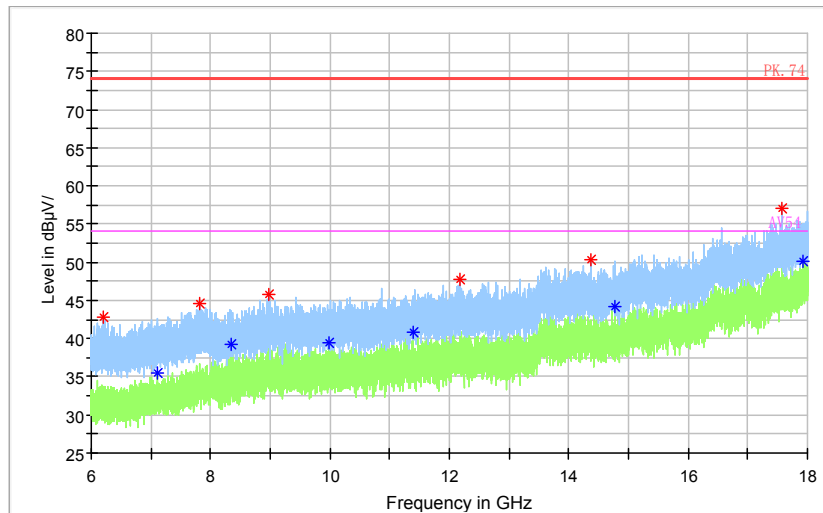
Full Spectrum



— 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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80)

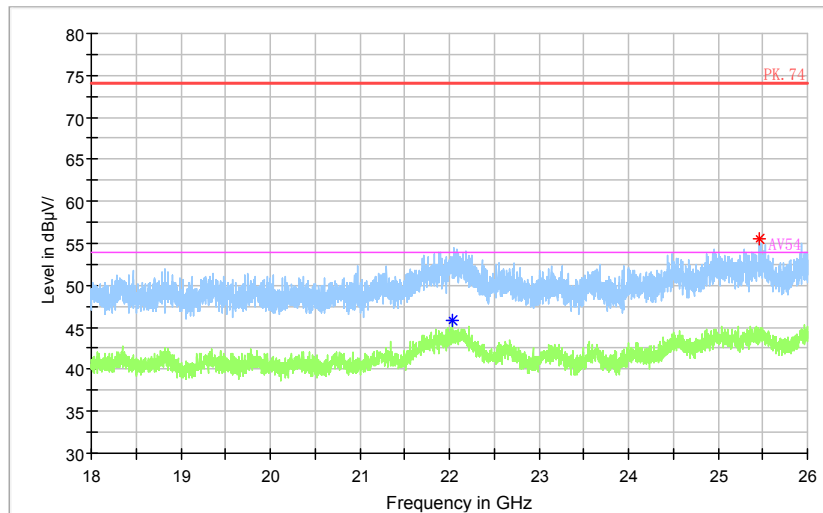
Full Spectrum



— 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
Modulation type: 802.11ac(VHT80)

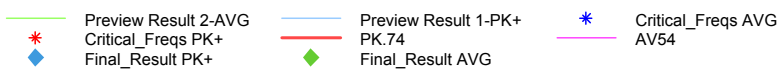
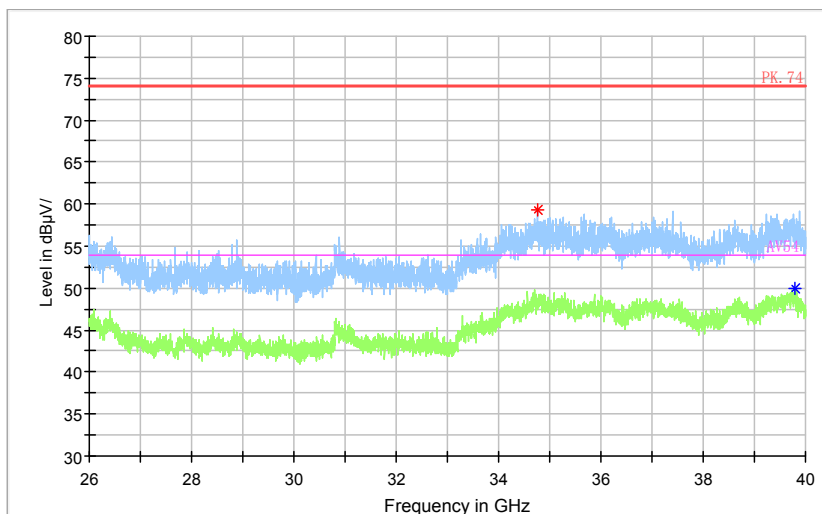
Full Spectrum



— 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: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80)

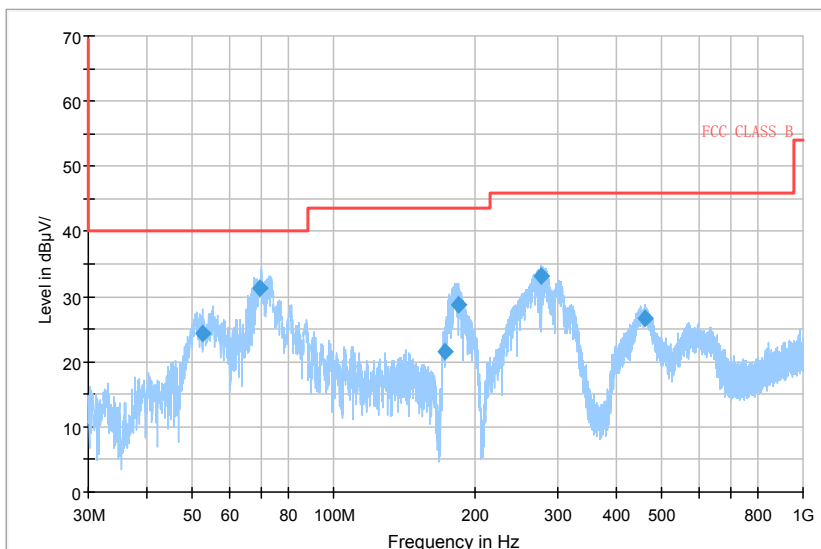
Full Spectrum



Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT80)

Carrier frequency (MHz): 5230
Channel No.:46

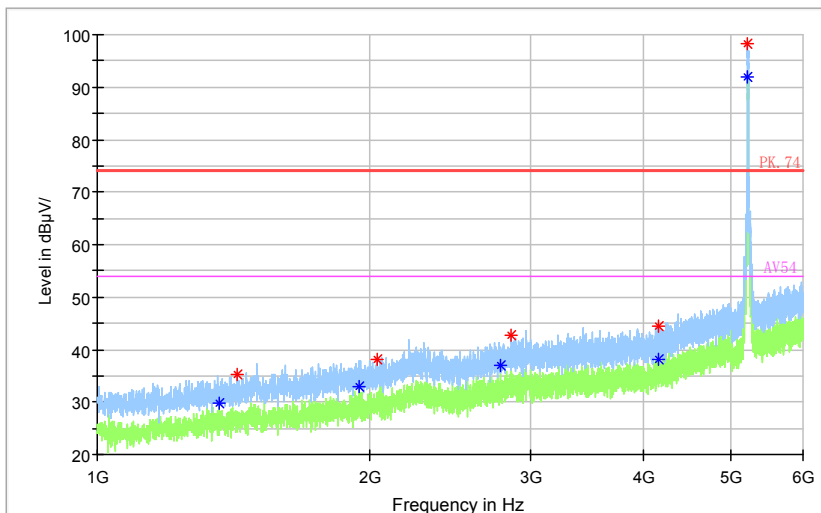
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

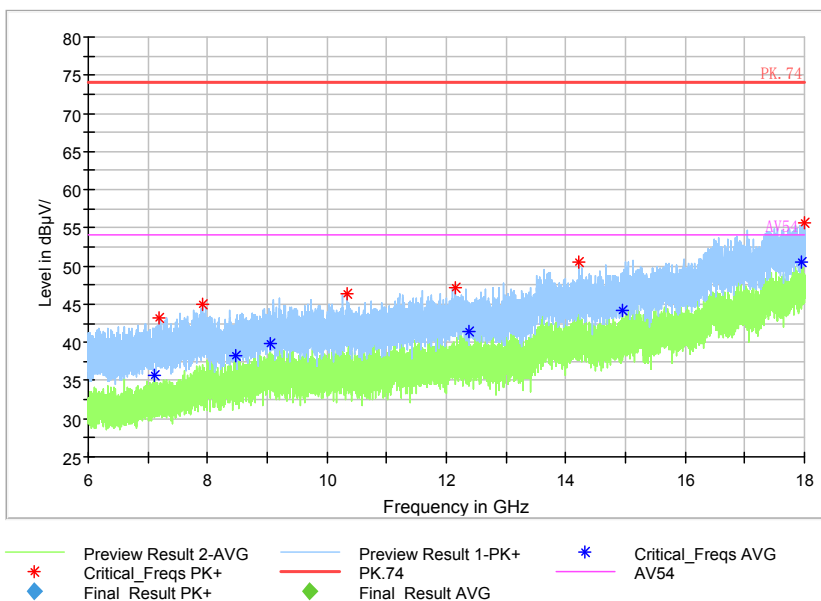
Full Spectrum



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

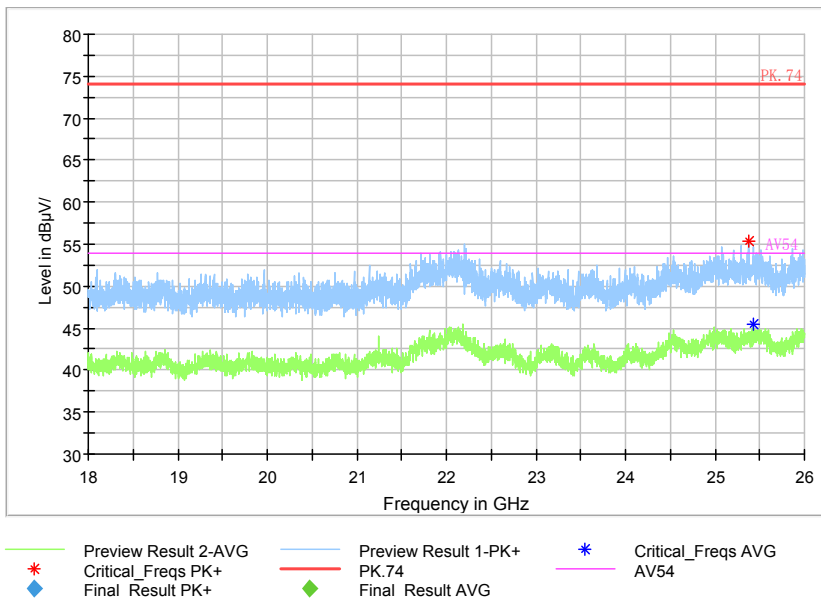
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



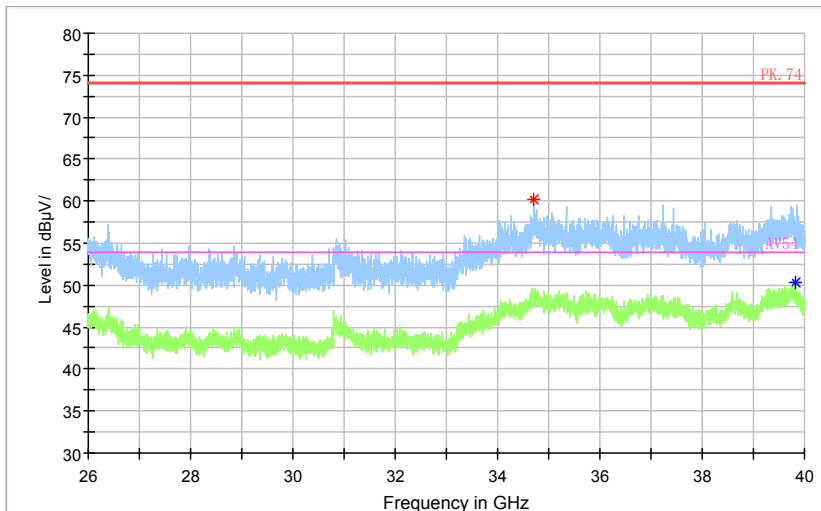
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 18GHz -26GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

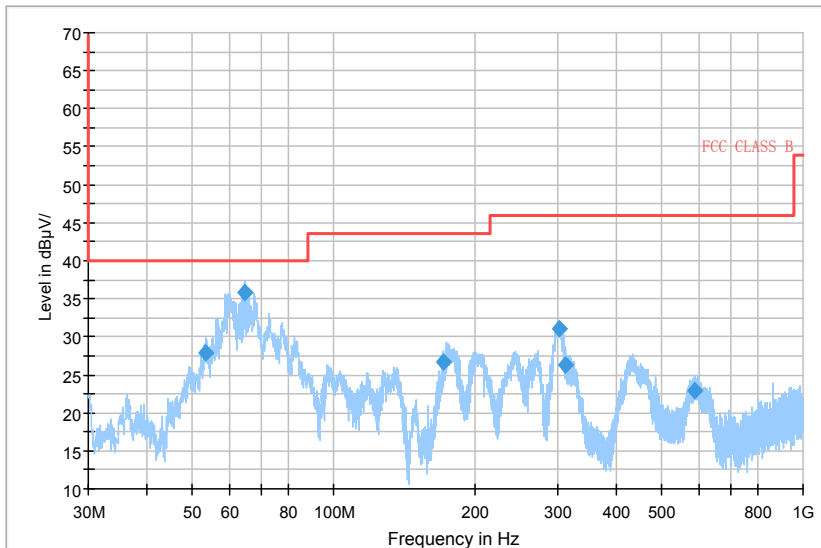
Full Spectrum



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

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

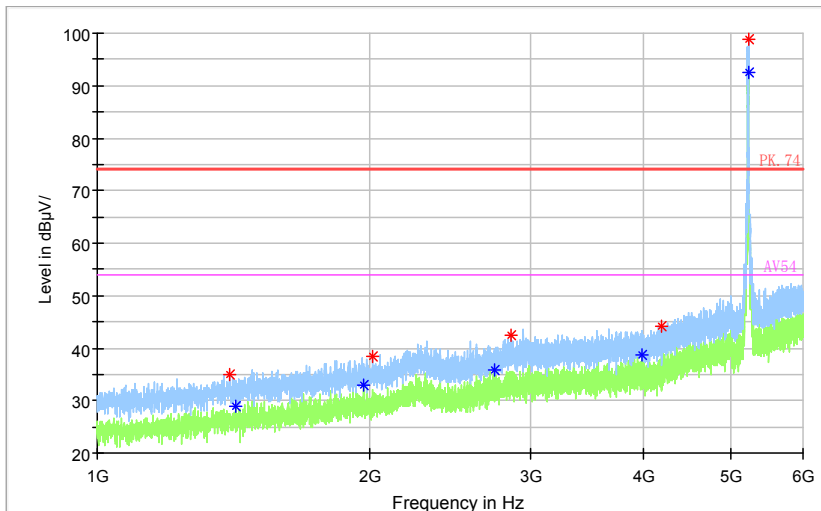
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

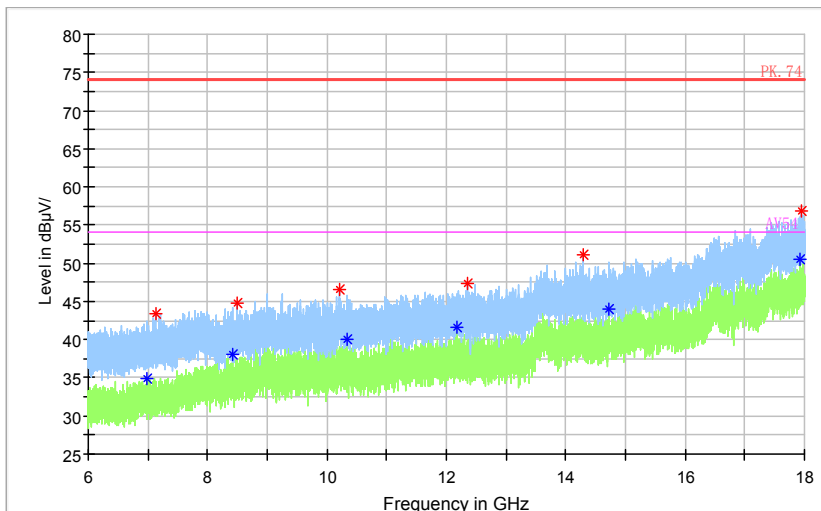
Full Spectrum



— 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: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT40)

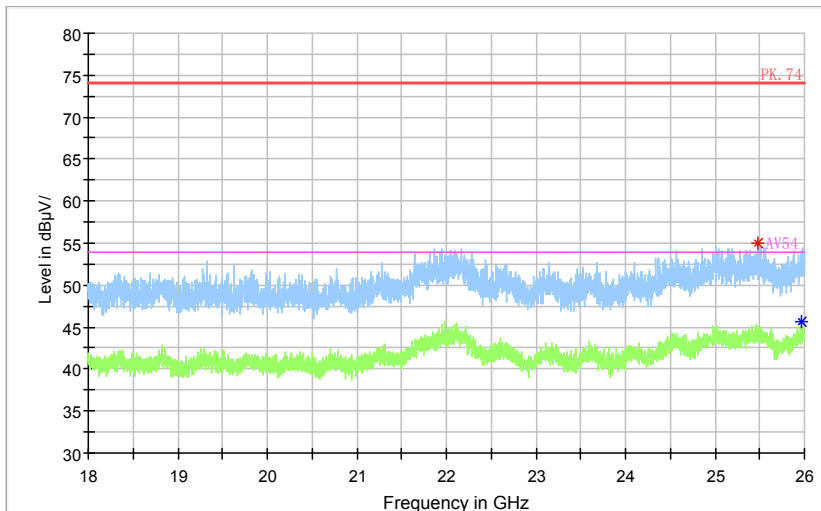
Full Spectrum



— 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
 Modulation type: 802.11ac(VHT40)

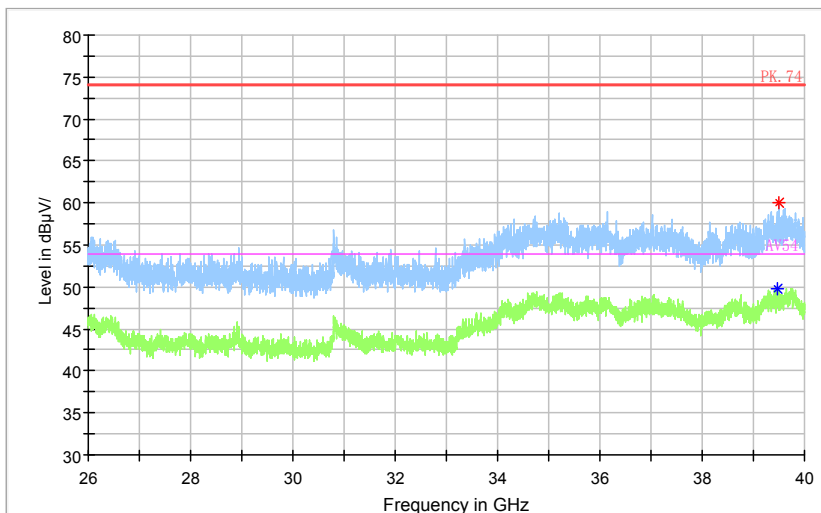
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT40)

Full Spectrum

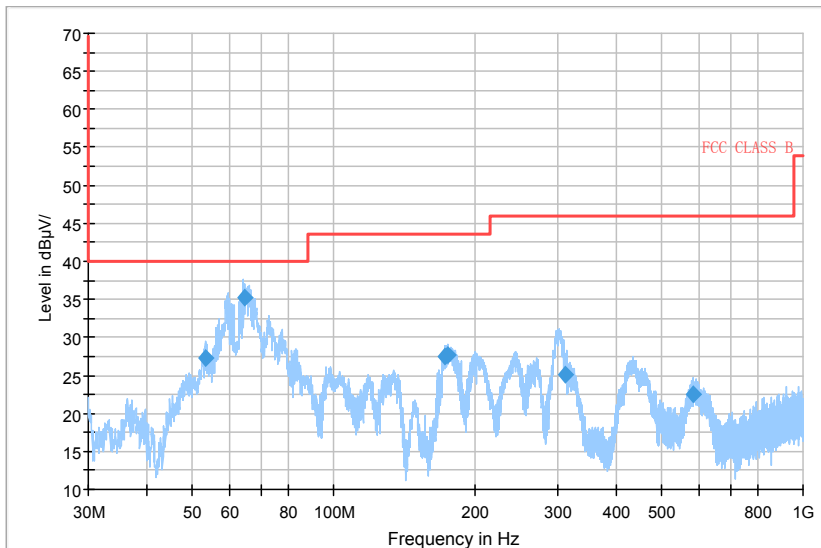


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT40)

Carrier frequency (MHz): 5240
Channel No.:48

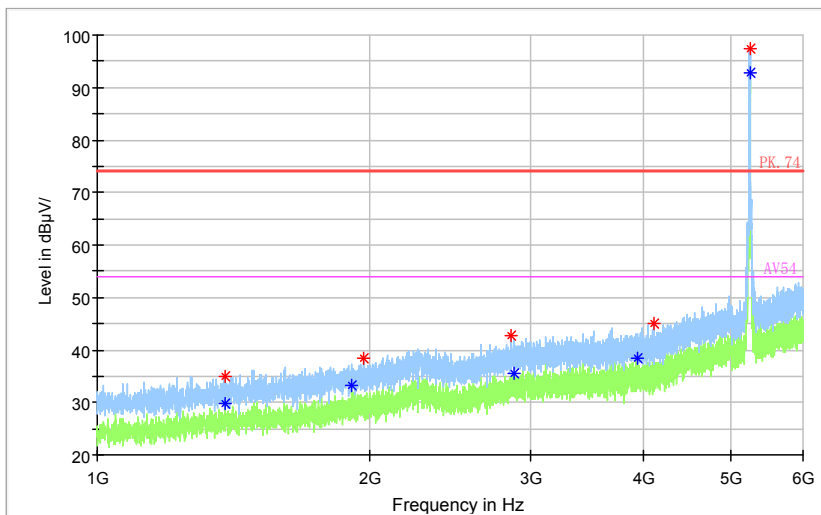
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

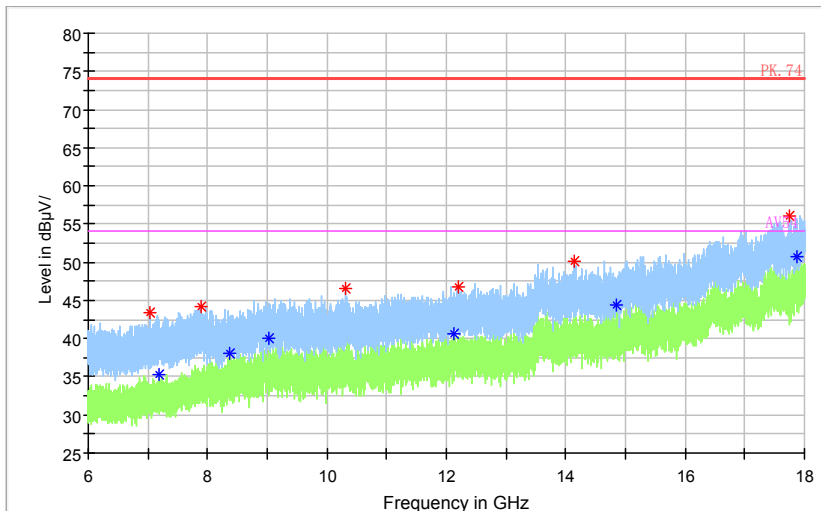
Full Spectrum



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

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

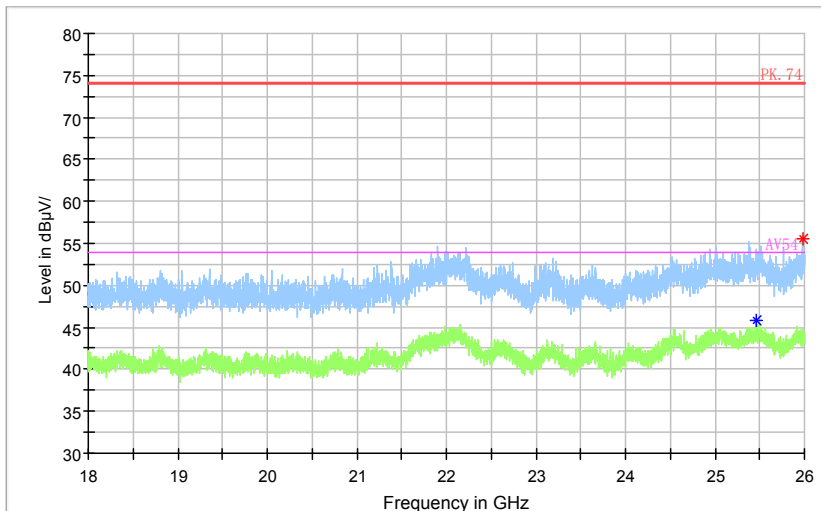
Full Spectrum



— 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
Modulation type: 802.11n

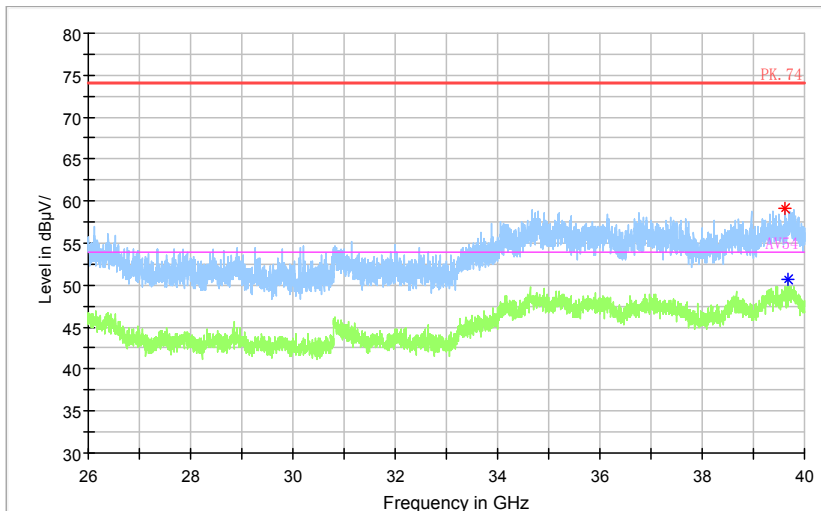
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

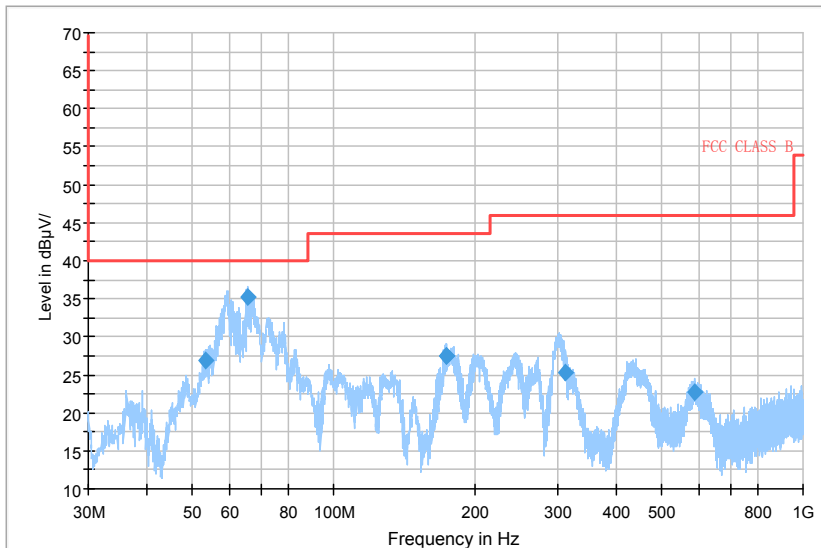
Full Spectrum



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

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

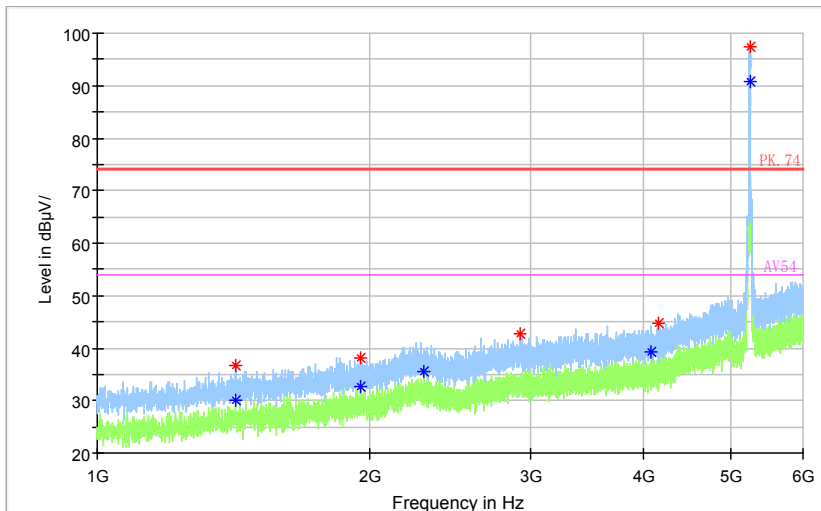
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

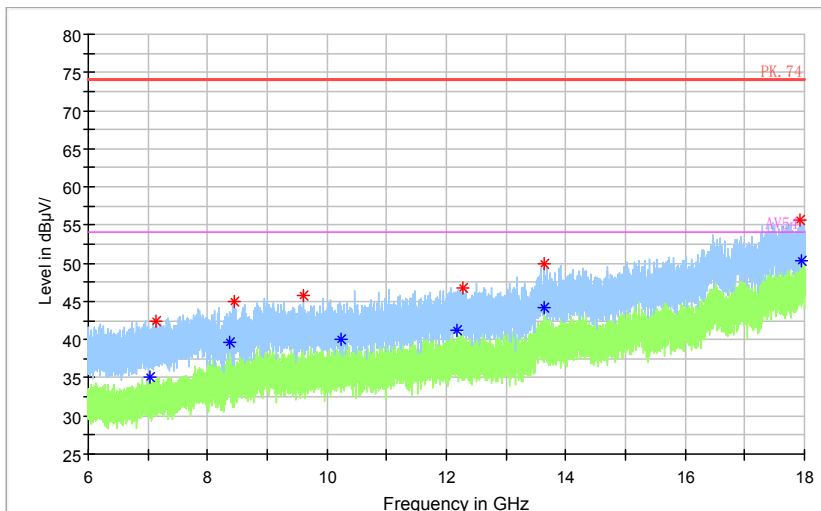
Full Spectrum



— 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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

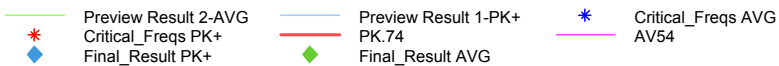
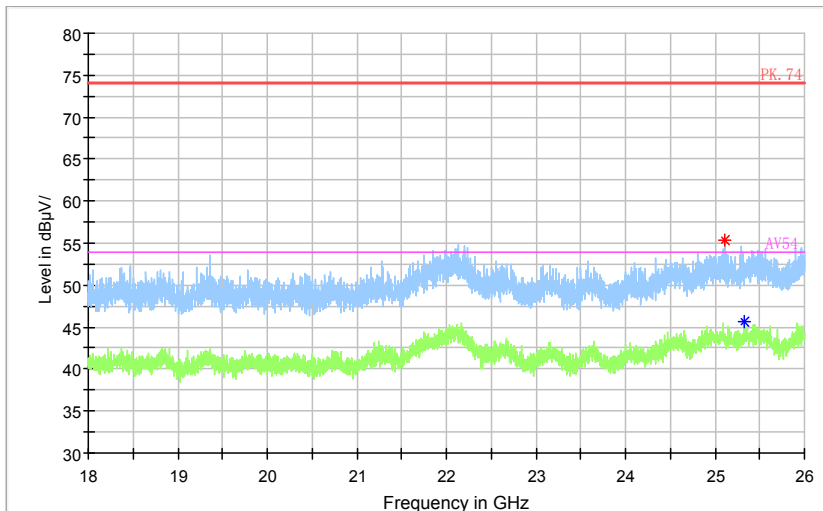
Full Spectrum



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

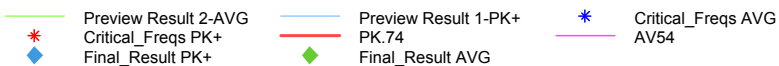
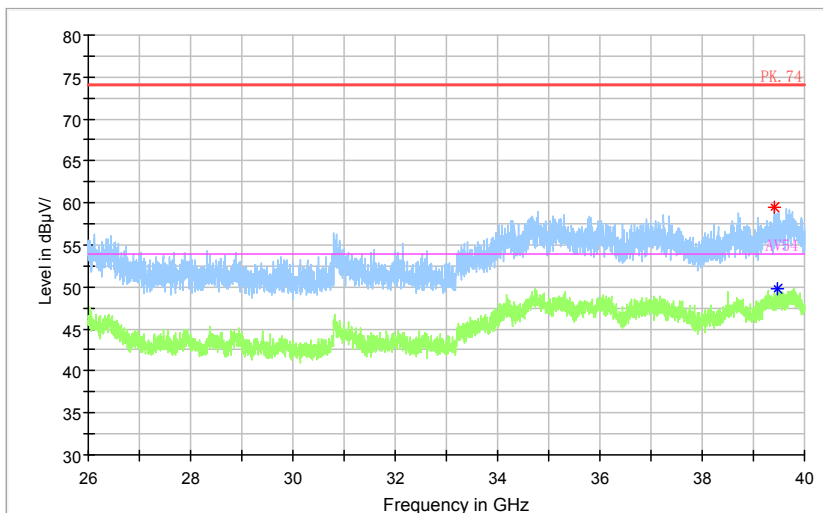
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

Full Spectrum



Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

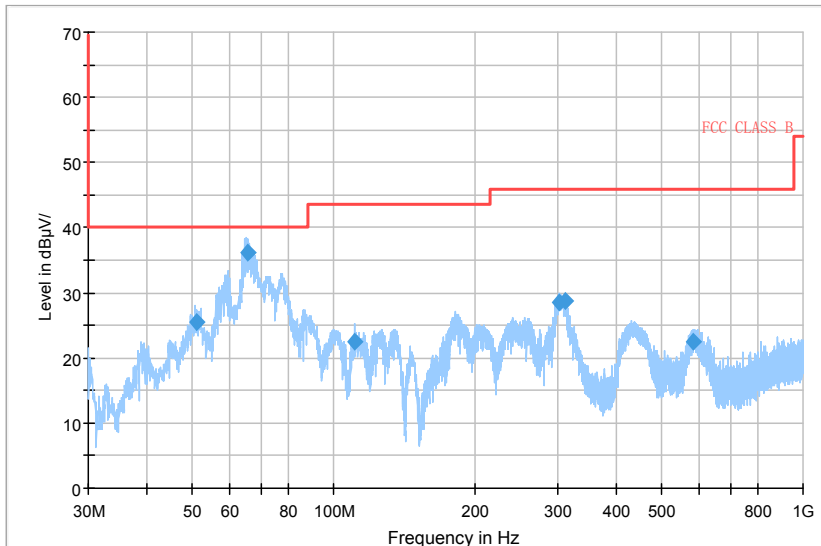
Full Spectrum



Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

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

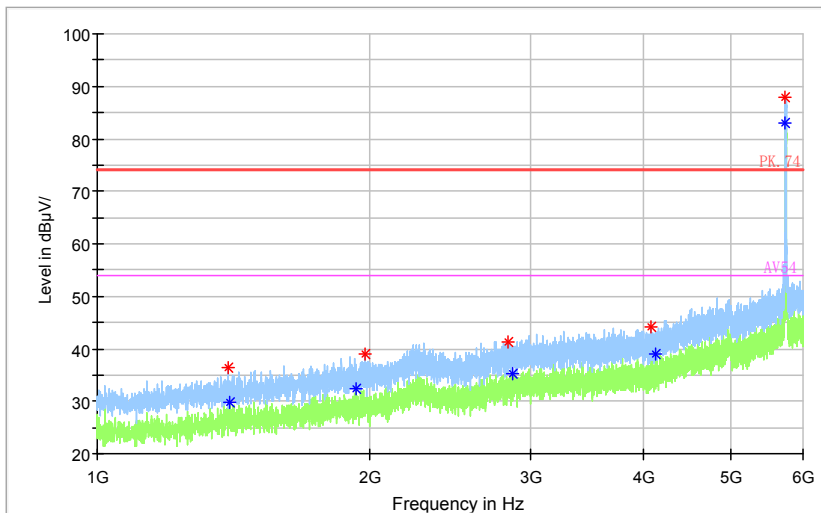
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

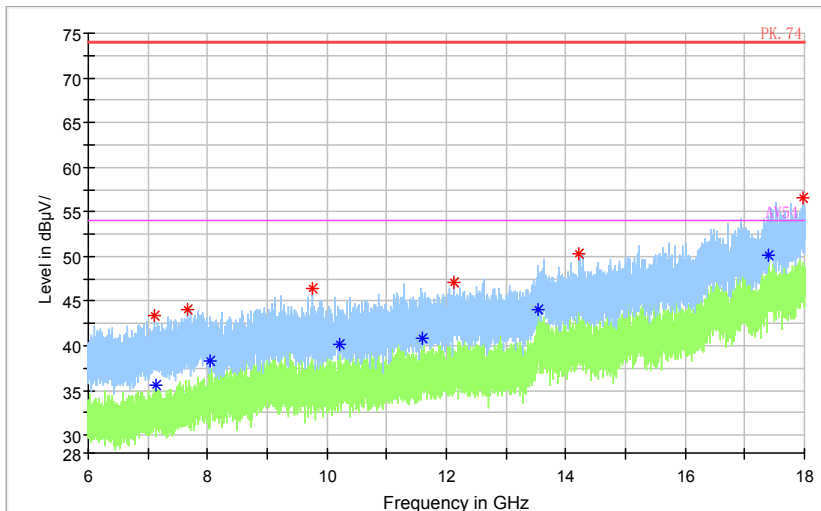
Full Spectrum



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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

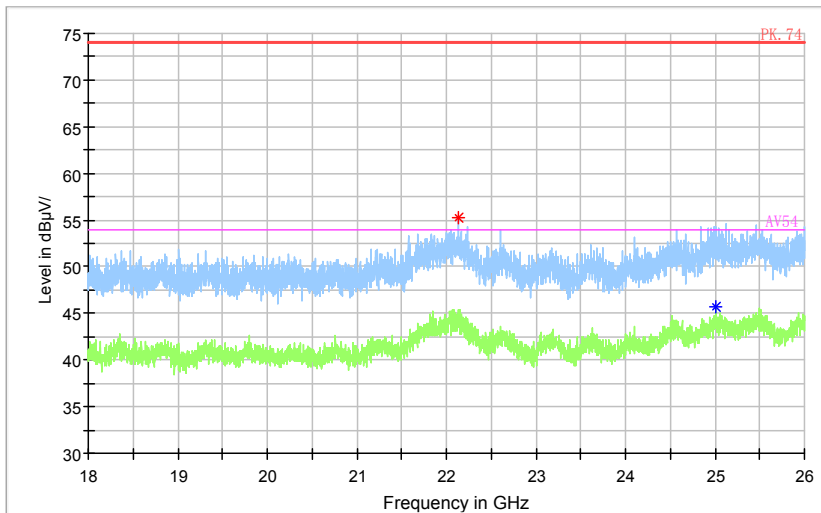
Full Spectrum



— 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
Modulation type: 802.11n

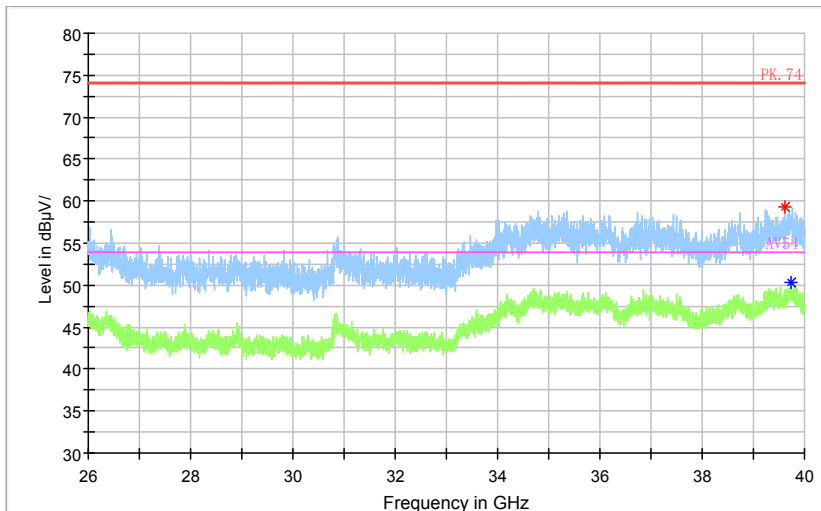
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

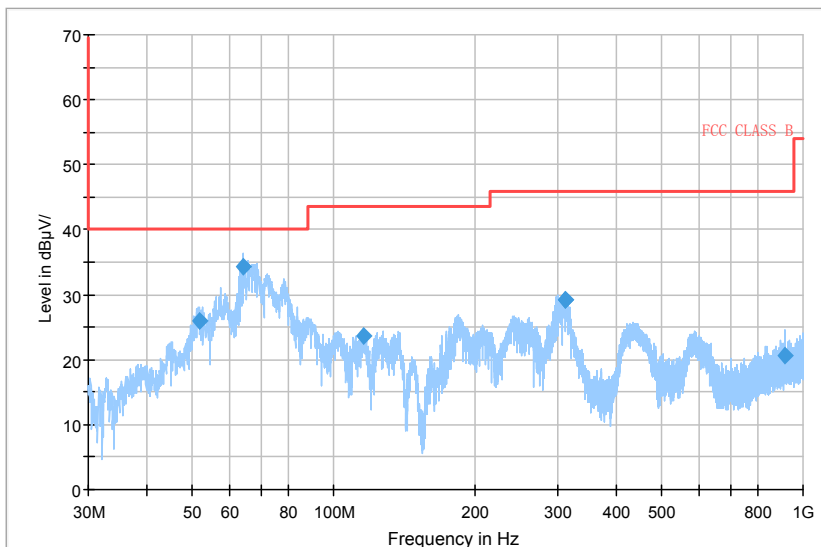
Full Spectrum



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

Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n

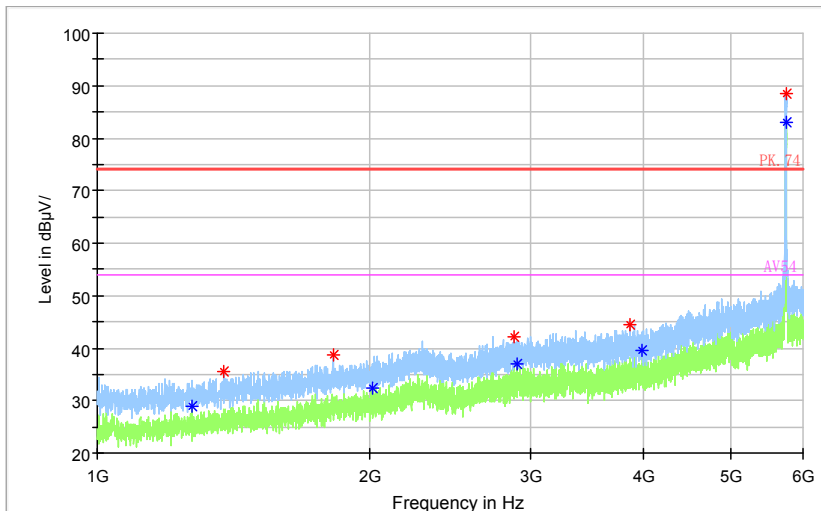
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

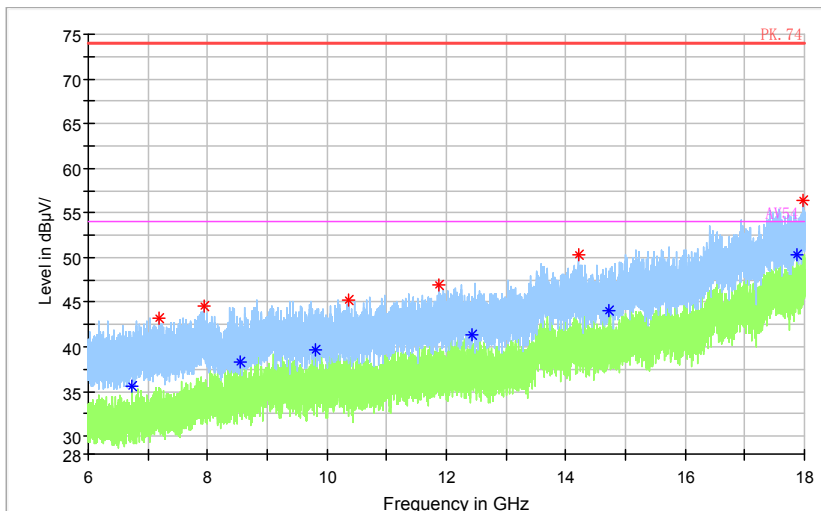
Full Spectrum



— 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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

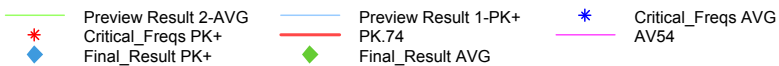
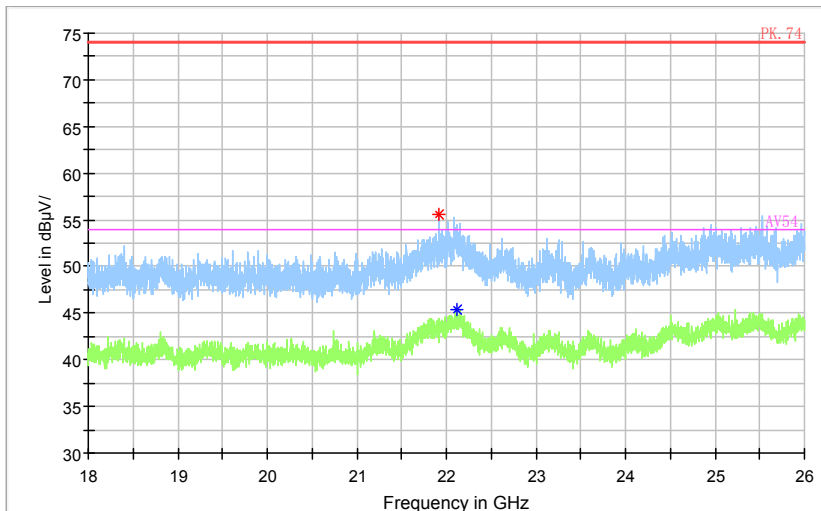
Full Spectrum



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

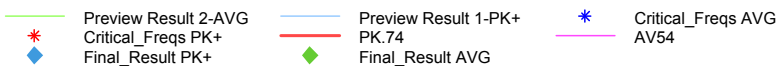
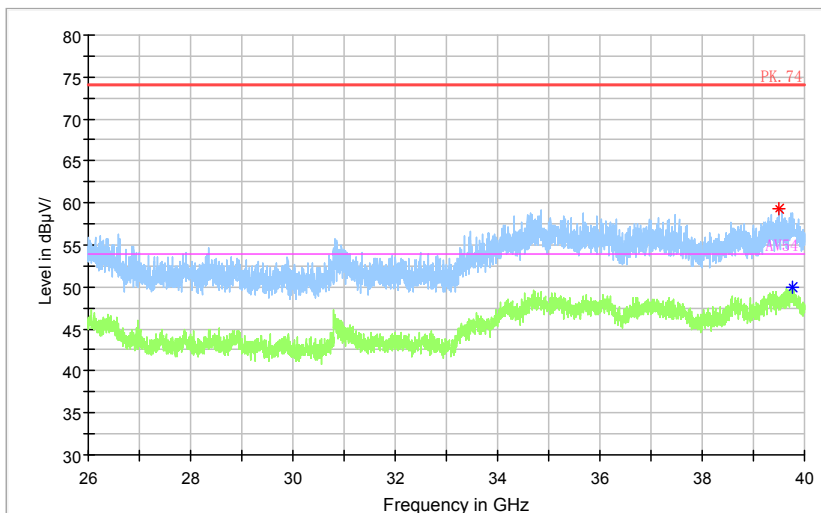
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

Full Spectrum



Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

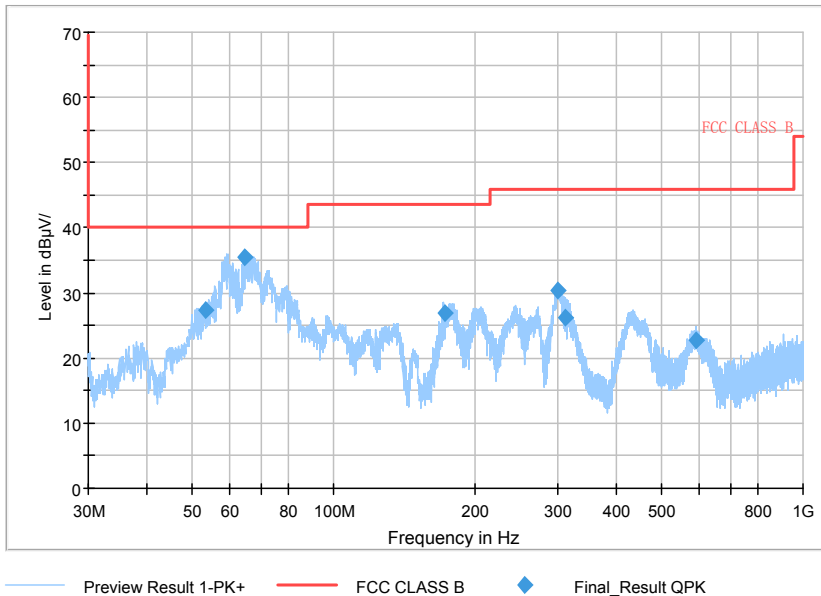
Full Spectrum



Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

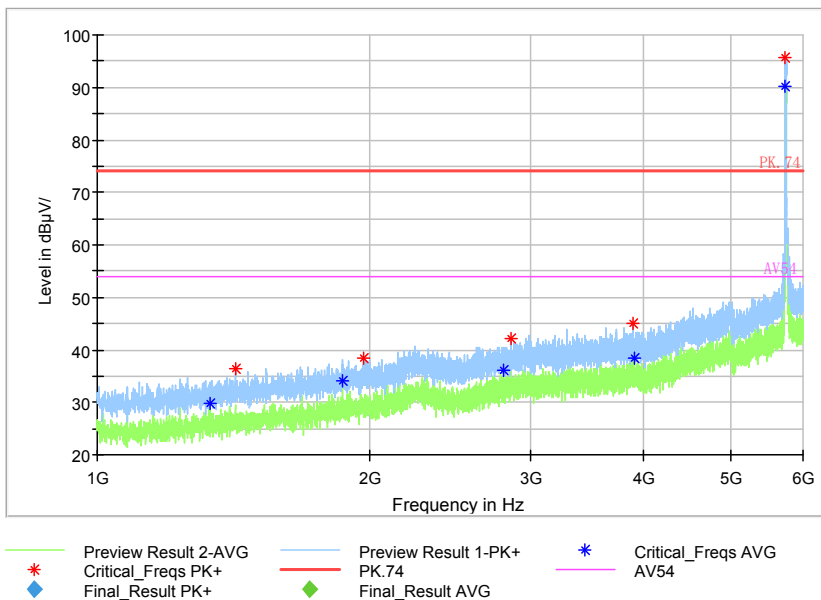
Carrier frequency (MHz): 5755
Channel No.:151

Full Spectrum



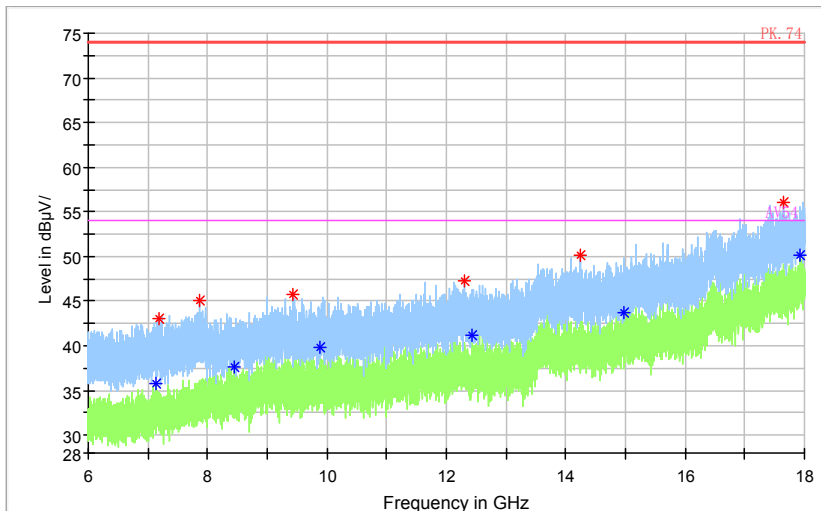
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum



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

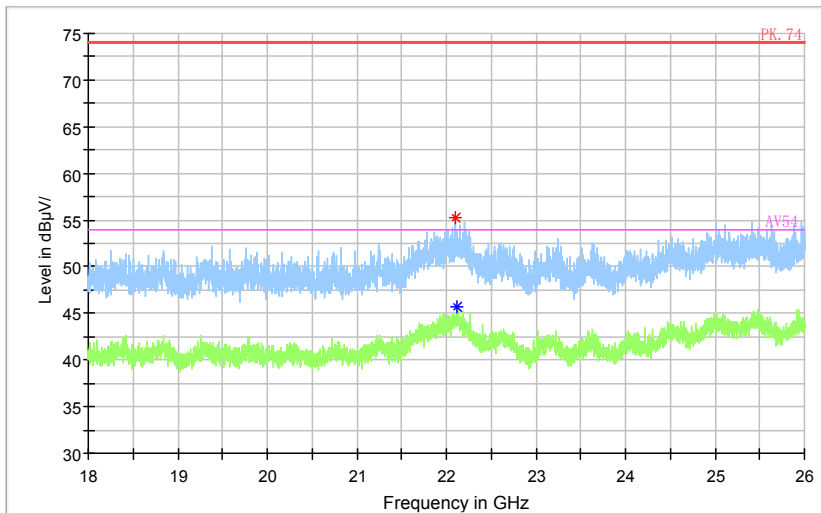
Full Spectrum



— 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
Modulation type: 802.11n(HT40)

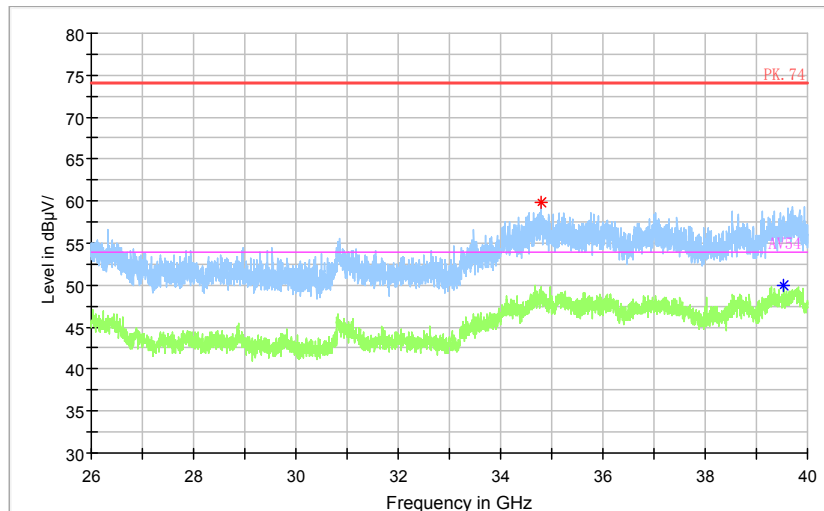
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

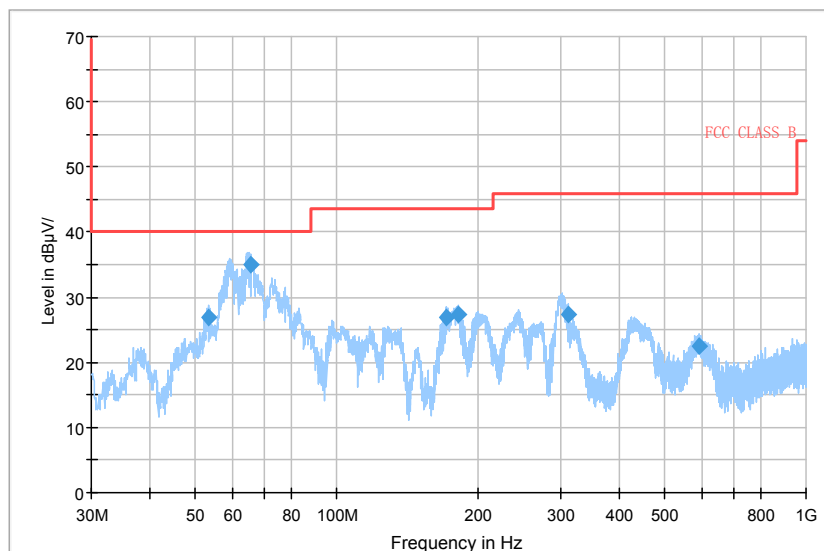
Full Spectrum



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

Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

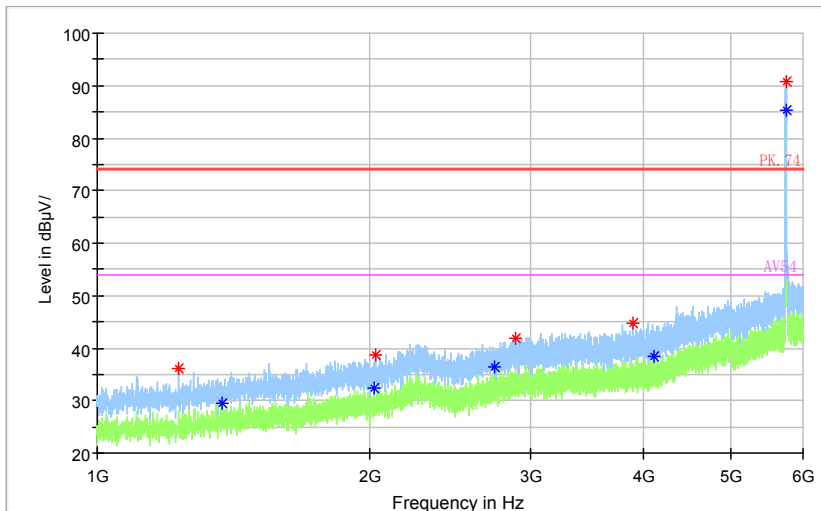
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

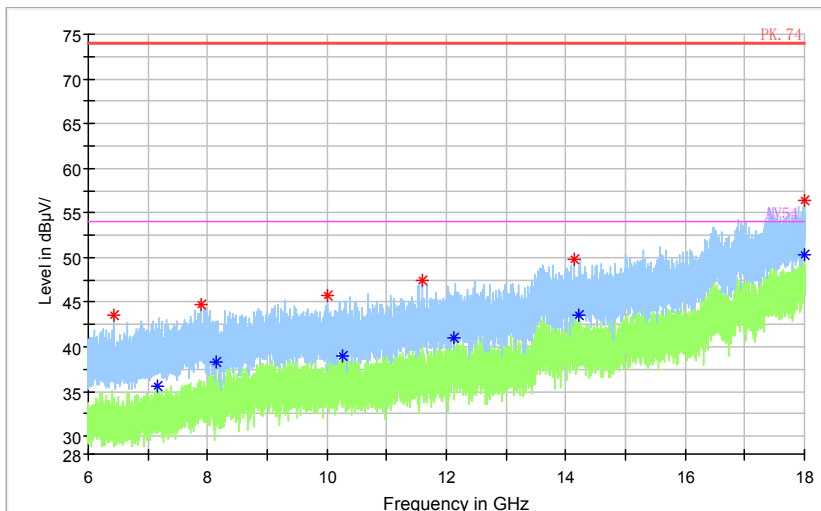
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(HT40)

Full Spectrum



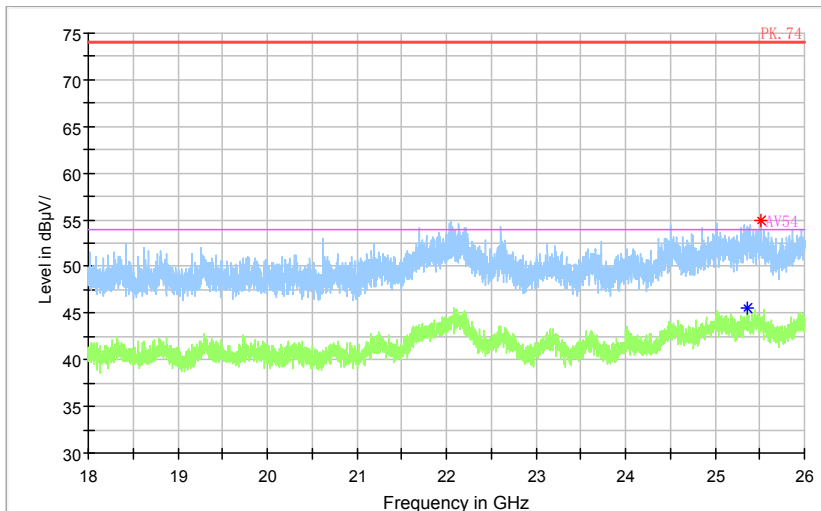
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT40)

Full Spectrum



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

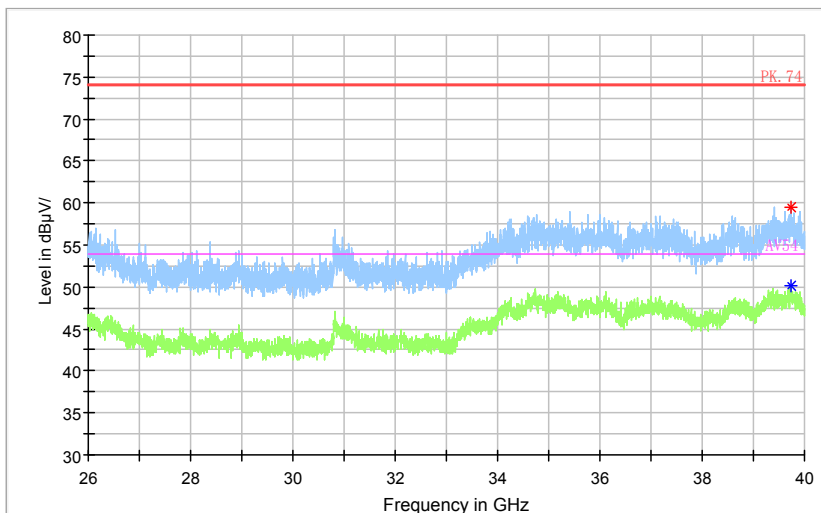
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT40)

Full Spectrum

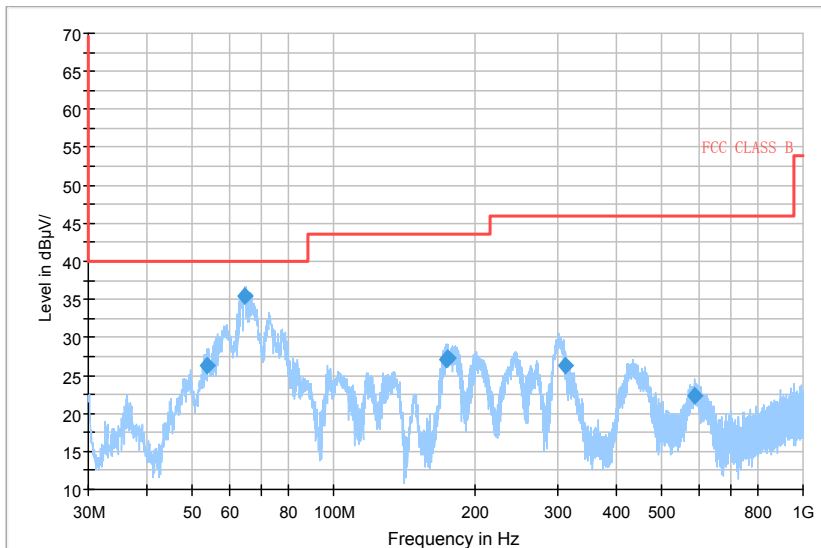


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 — AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT40)

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

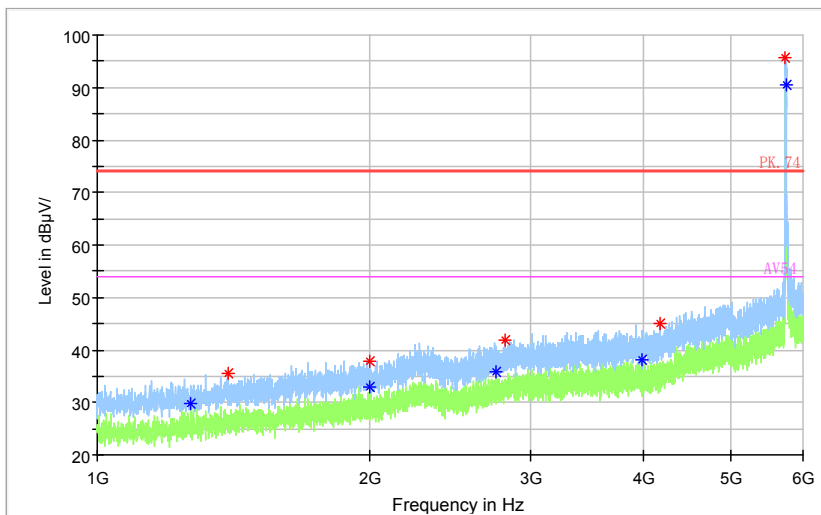
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

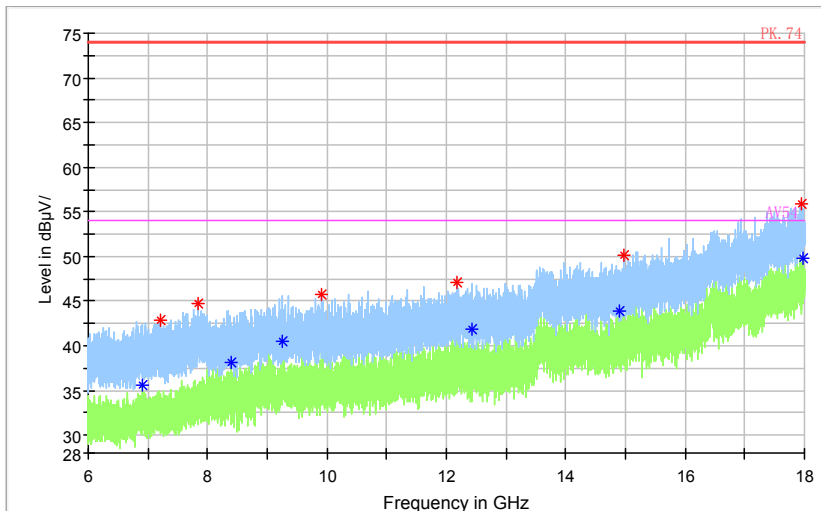
Full Spectrum



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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80)

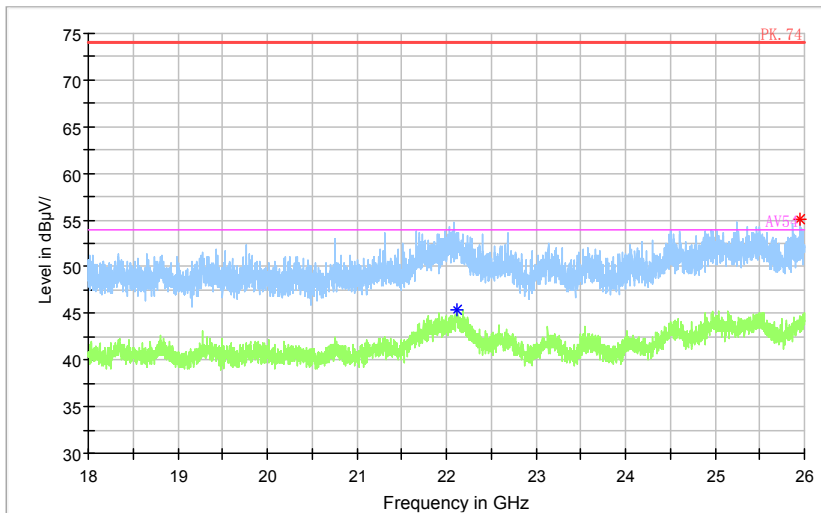
Full Spectrum



— 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
Modulation type: 802.11ac(VHT80)

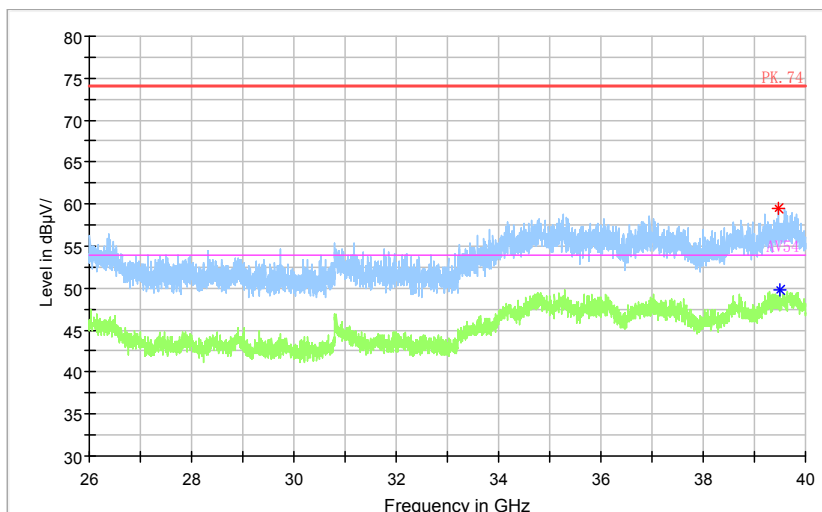
Full Spectrum



— 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: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80)

Full Spectrum

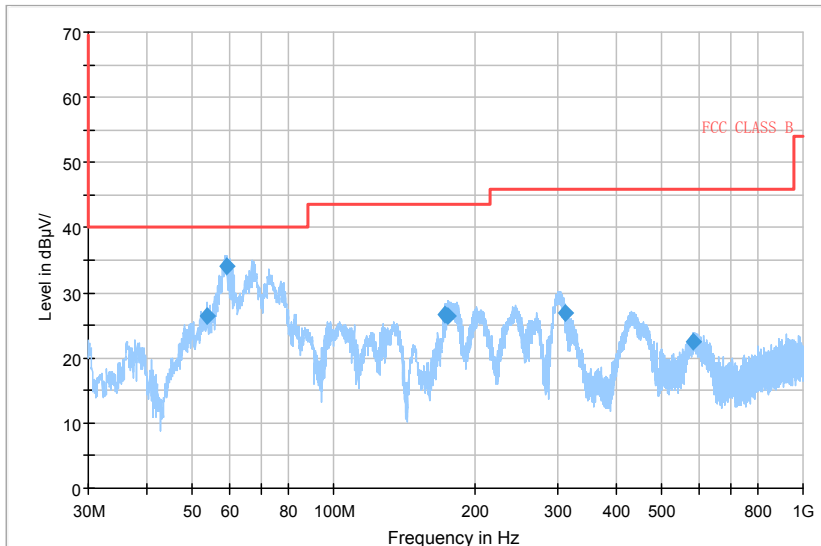


◆ Preview Result 2-AVG ◆ Preview Result 1-PK+ ◆ Critical_Freqs AVG
◆ Critical_Freqs PK+ ◆ PK.74 ◆ AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT80)

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

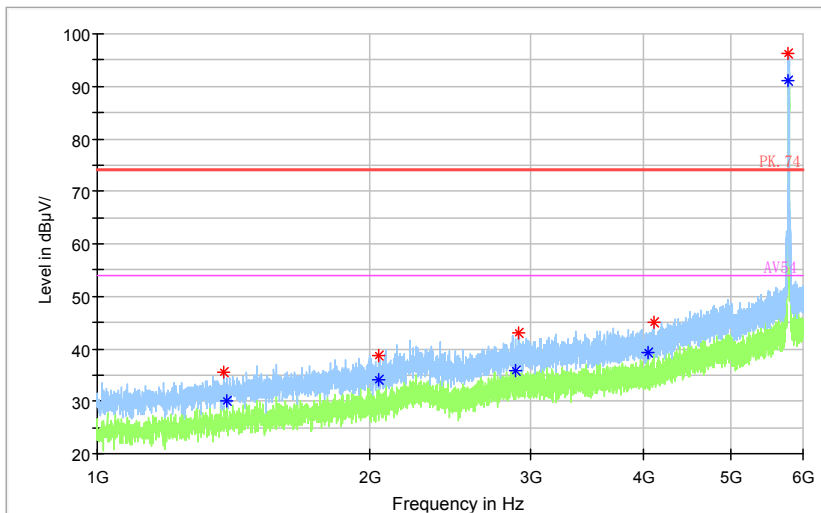
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

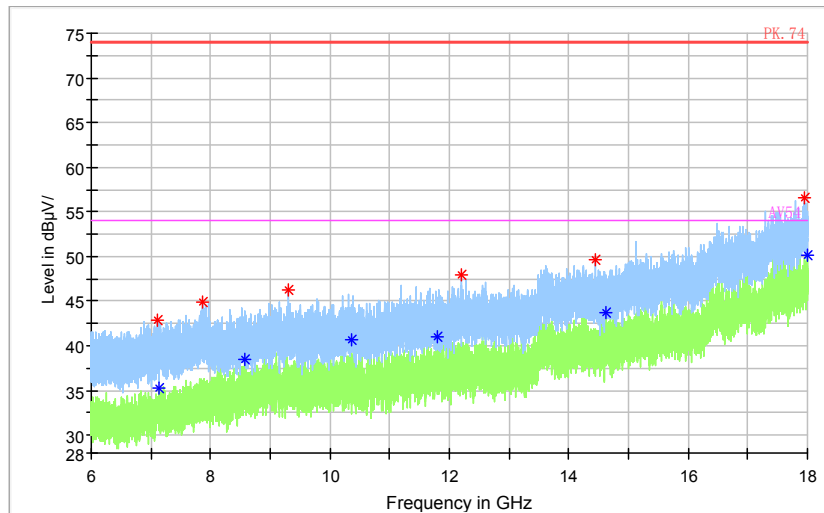
Full Spectrum



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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

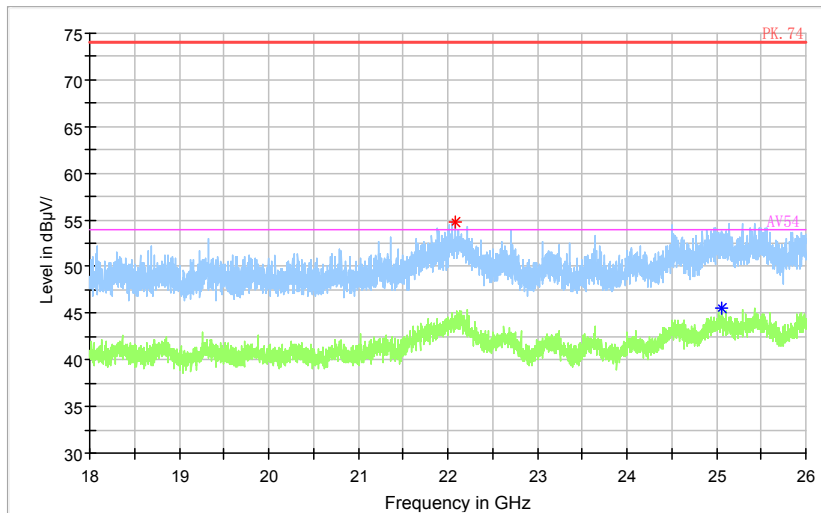
Full Spectrum



— 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
Modulation type: 802.11n

Full Spectrum

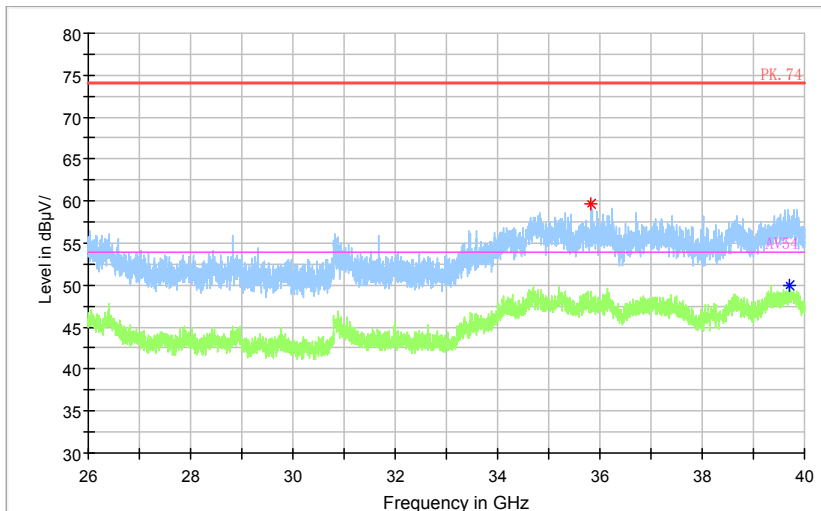


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 — AV54
◆ Final_Result PK+ ◆ Final_Result AVG

1

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

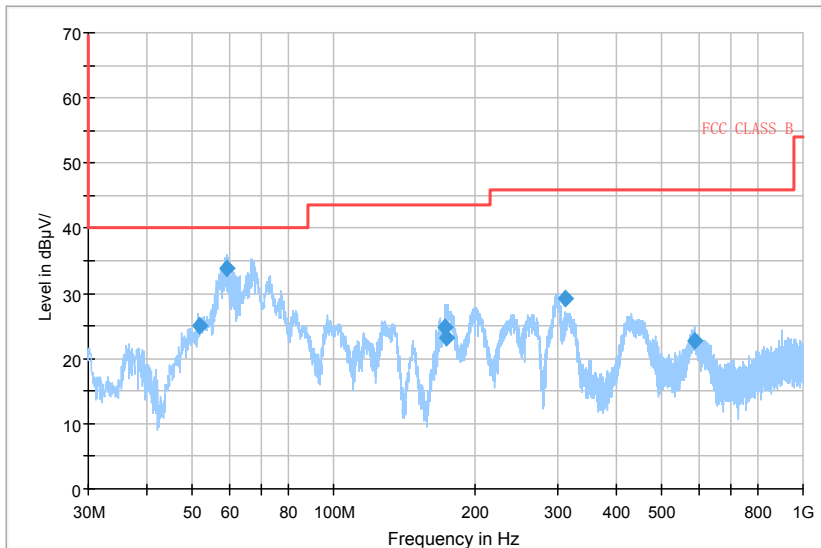
Full Spectrum



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

Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n

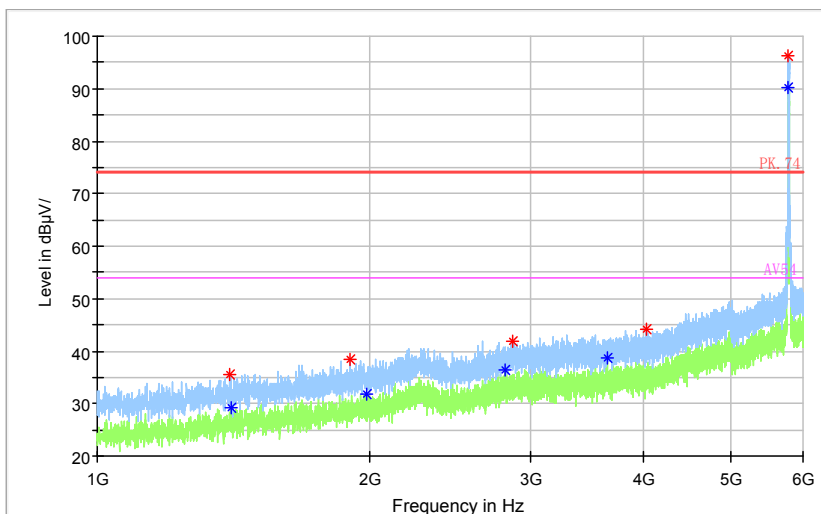
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

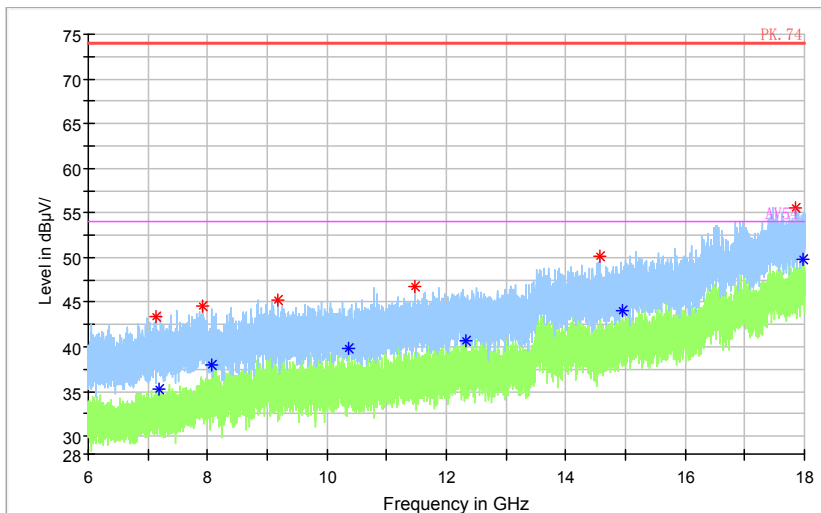
Full Spectrum



— 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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

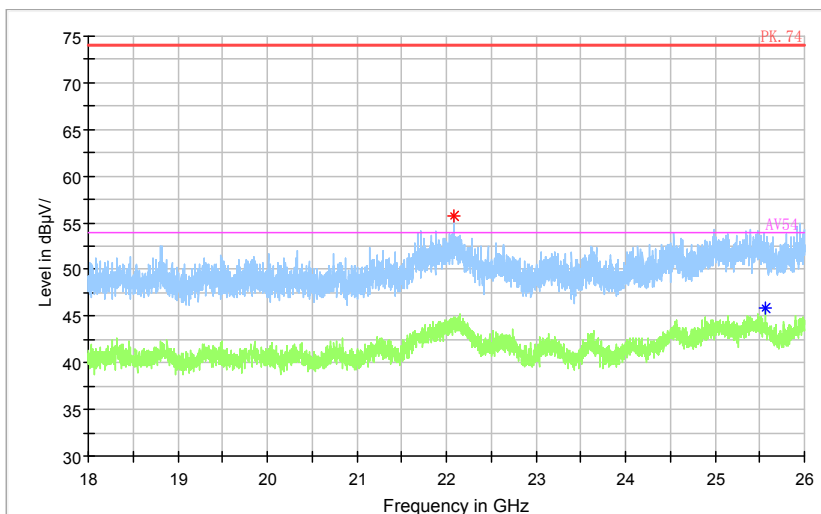
Full Spectrum



— 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
Modulation type: 802.11ac(HT20)

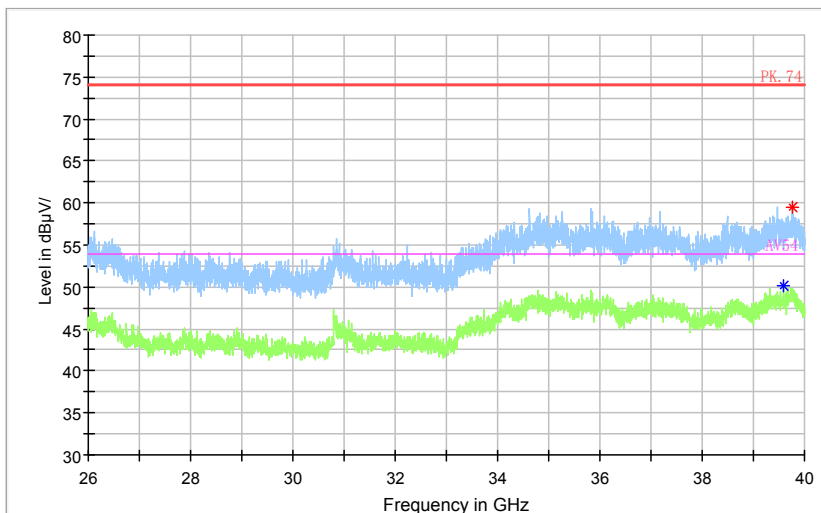
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

Full Spectrum

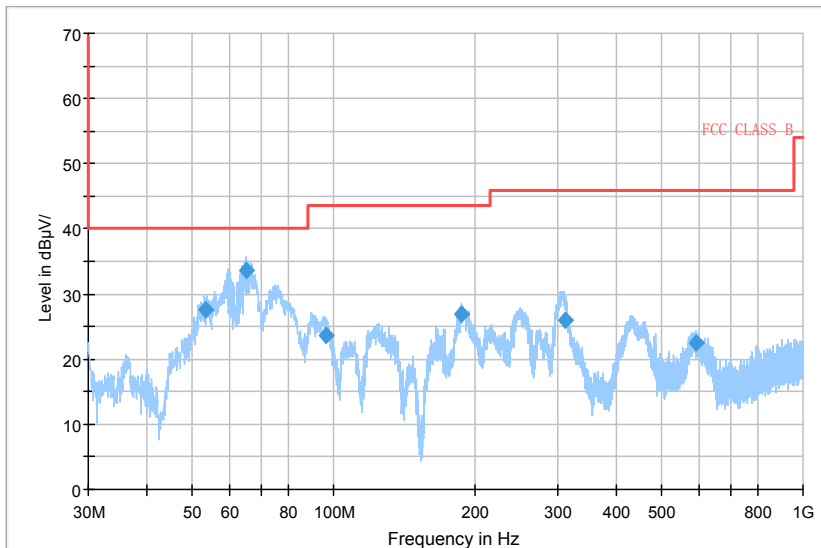


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 — AV54
◆ Final_Result PK+ ◆ Final_Result AVG

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

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

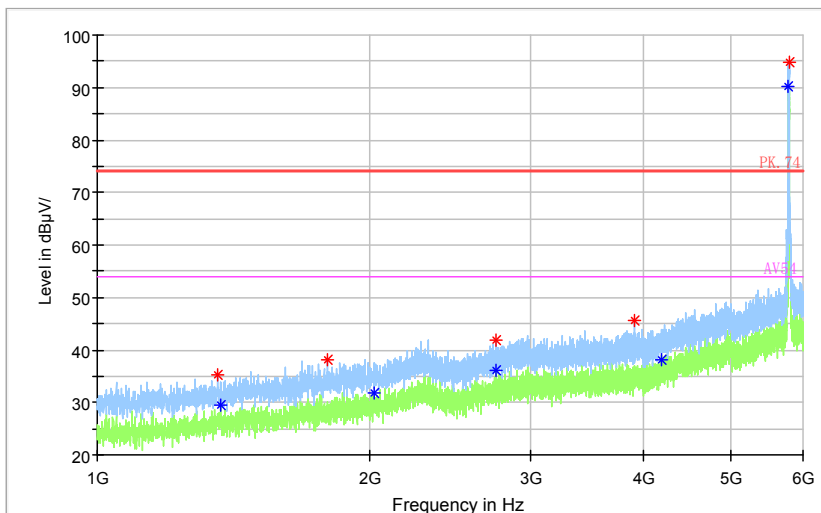
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

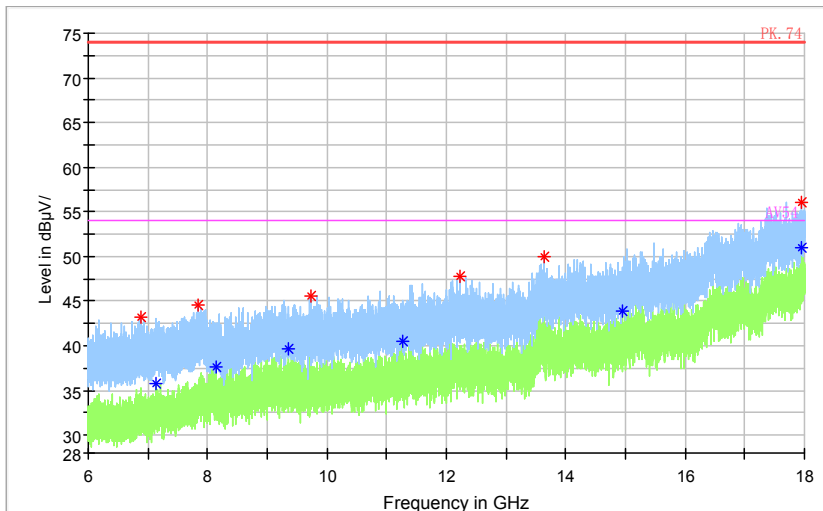
Full Spectrum



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

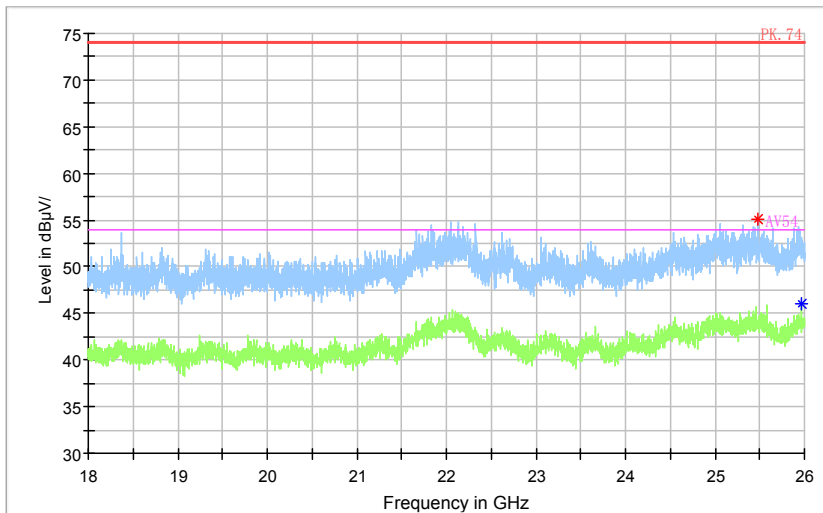
Full Spectrum



— 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
Modulation type: 802.11n(HT40)

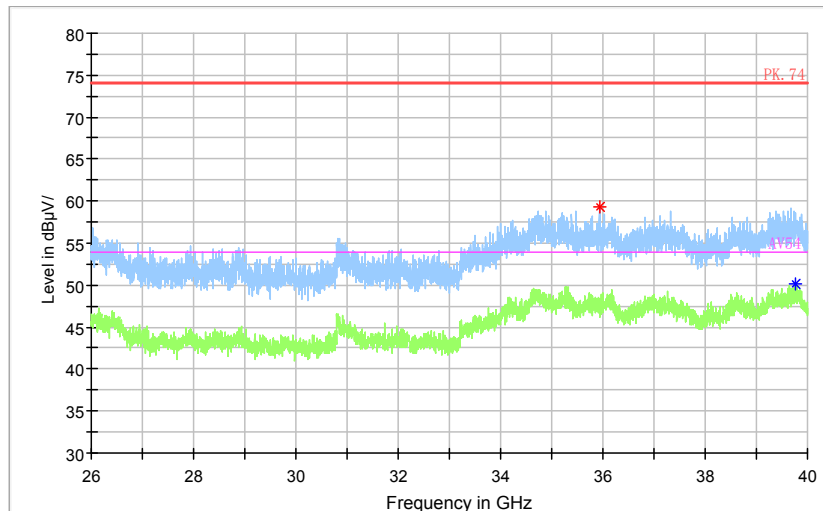
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

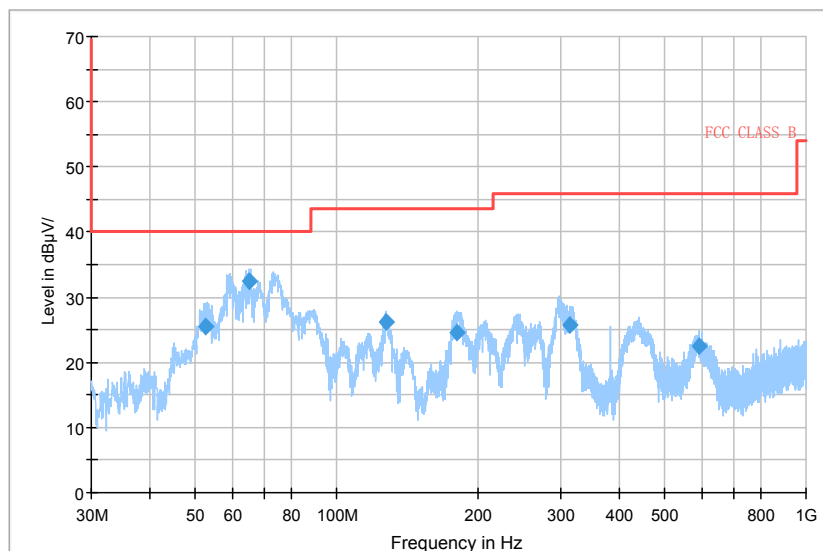
Full Spectrum



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

Frequency Range: 26GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

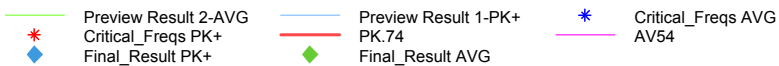
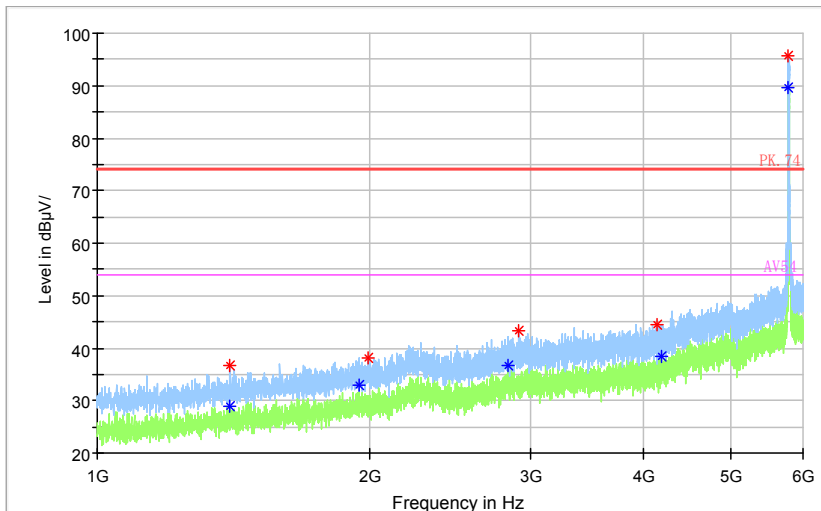
Full Spectrum



◆ Preview Result 1-PK+ ◆ FCC CLASS B ◆ Final_Result QPK

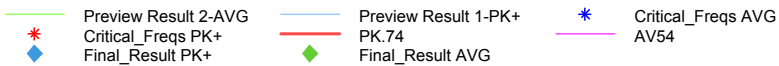
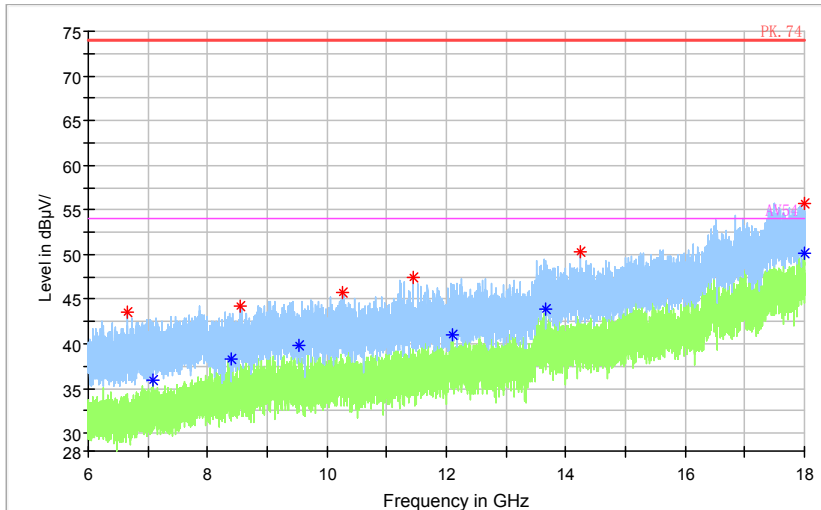
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(HT40)

Full Spectrum



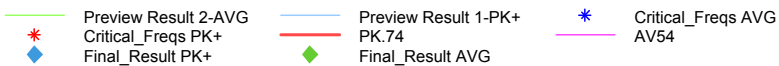
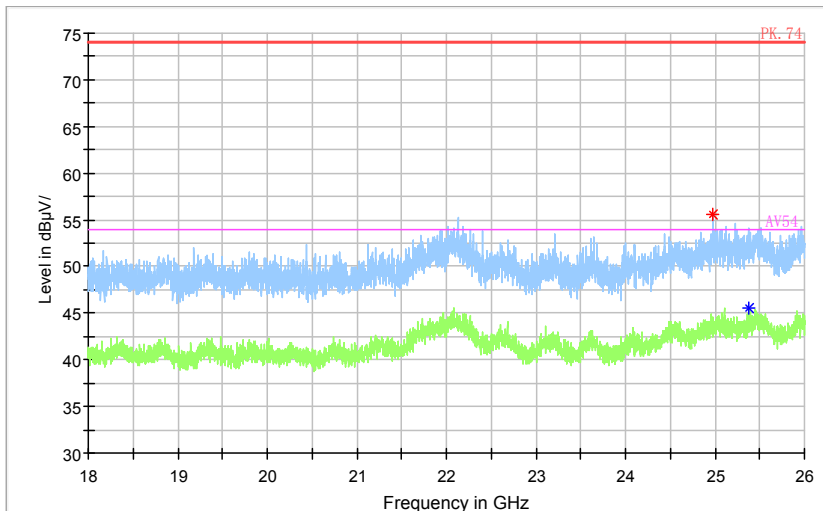
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT40)

Full Spectrum



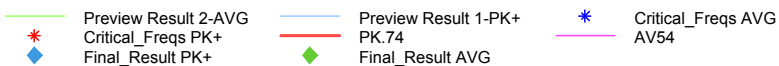
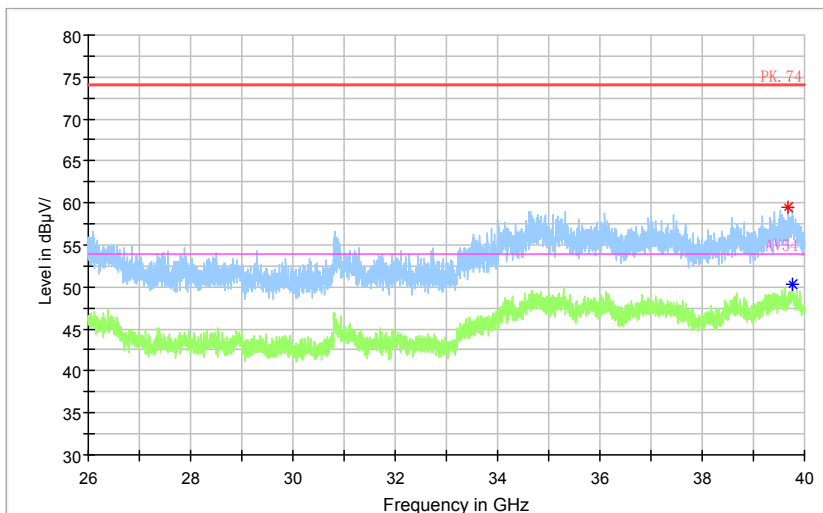
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT40)

Full Spectrum



Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT40)

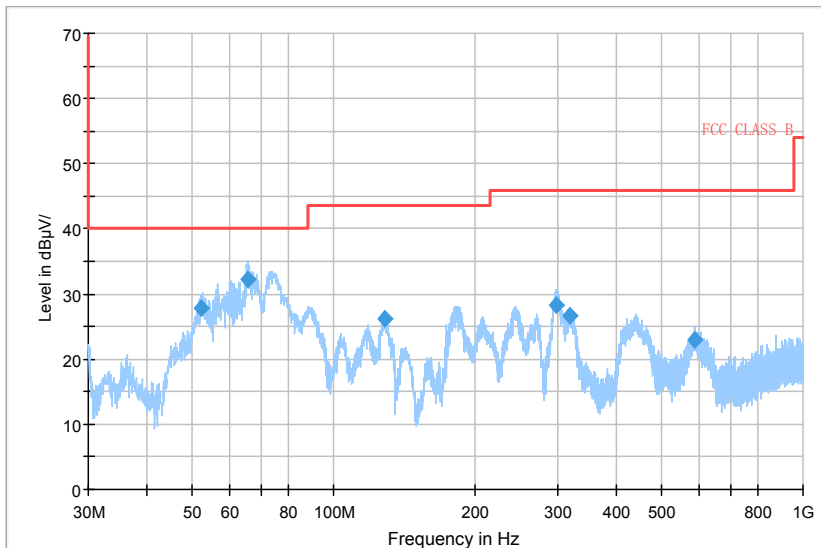
Full Spectrum



Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT40)

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

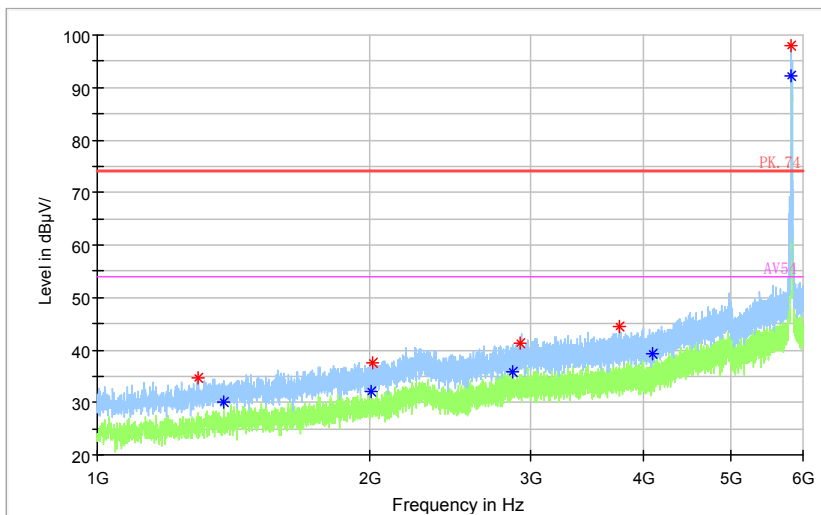
Full Spectrum



Preview Result 1-PK+ FCC CLASS B Final_Result QPK

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

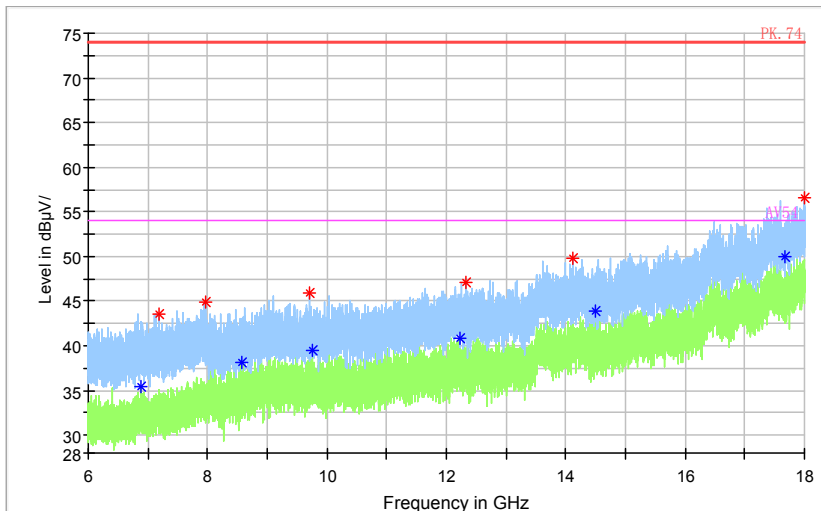
Full Spectrum



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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

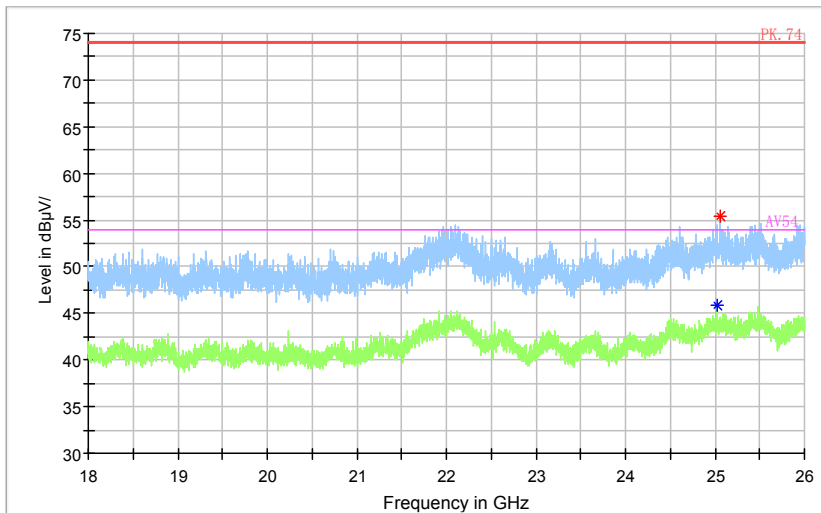
Full Spectrum



— 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
Modulation type: 802.11n

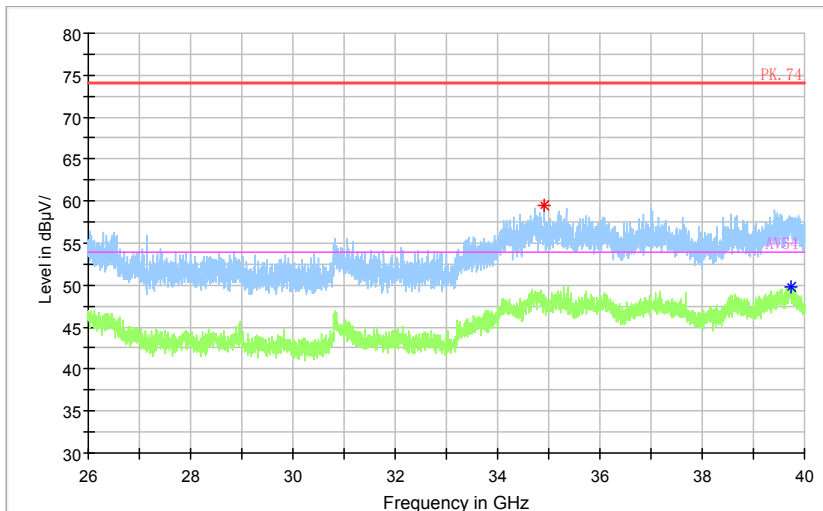
Full Spectrum



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

Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

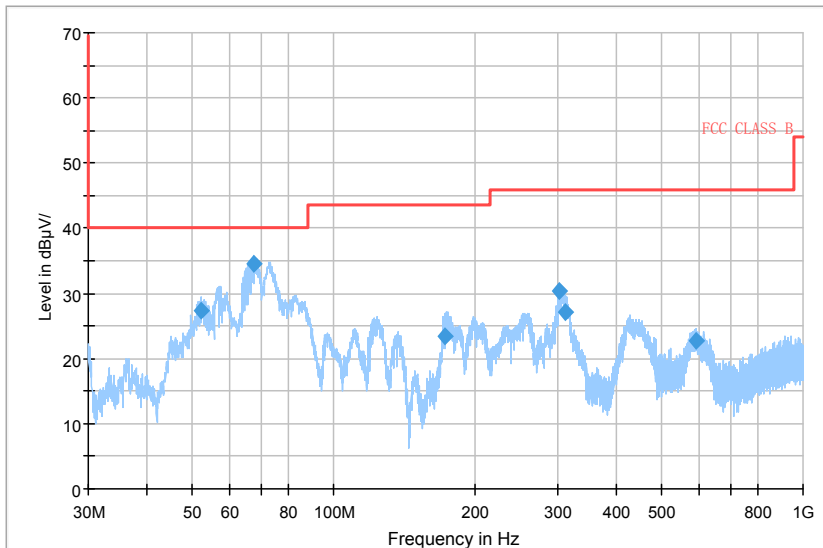
Full Spectrum



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

Frequency Range: 26GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n

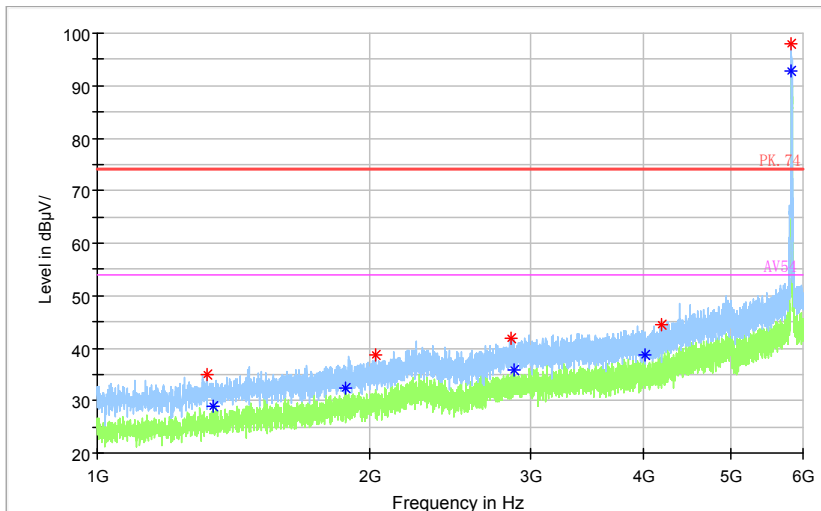
Full Spectrum



— Preview Result 1-PK+ — FCC CLASS B ◆ Final_Result QPK

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

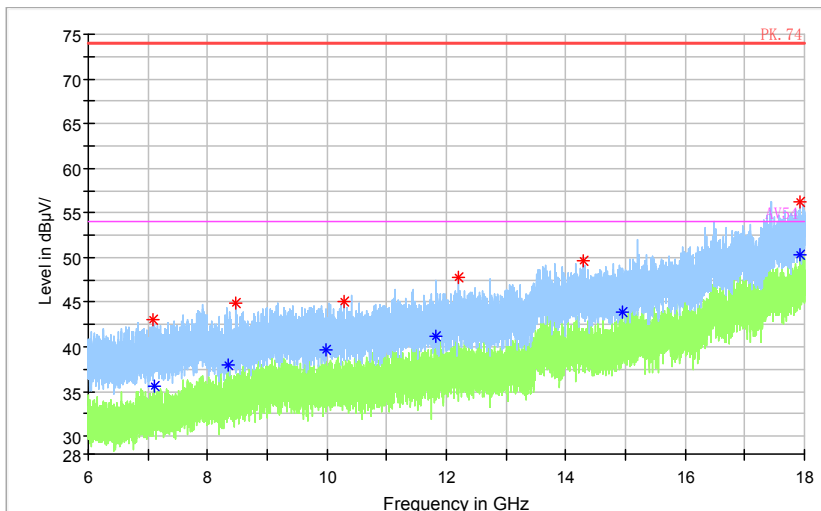
Full Spectrum



— 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: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

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
Modulation type: 802.11ac(HT20)

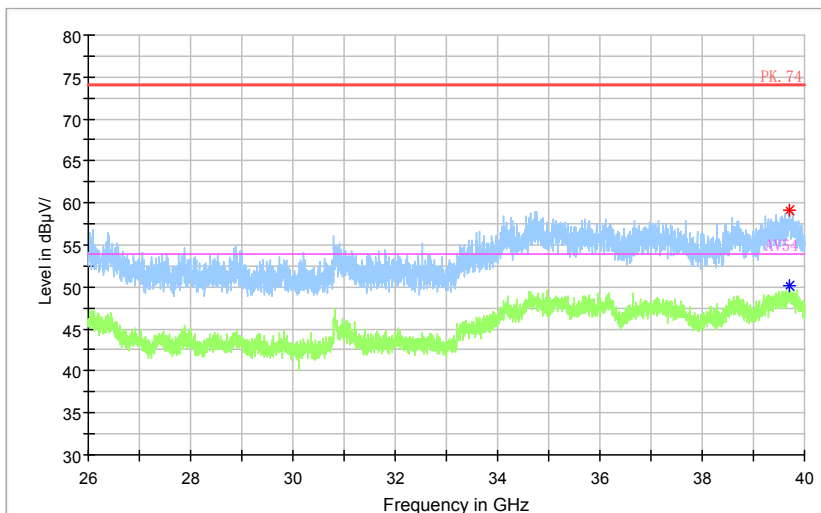
Full Spectrum



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

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

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: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(HT20)

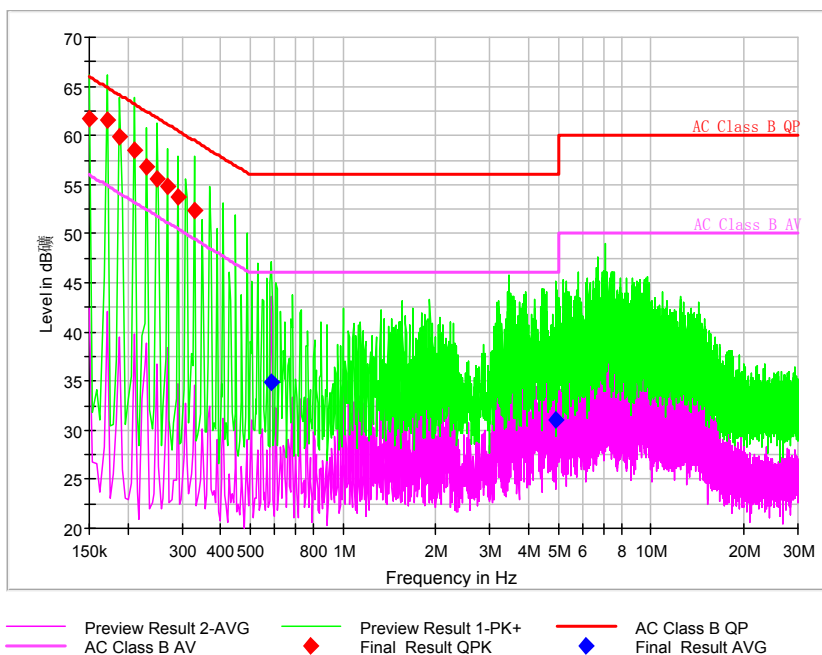
AC Power line Conducted Emission

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: $(61.64 \text{ dB}\mu\text{V}) = (31.94 \text{ dB}\mu\text{V}) + (29.7 \text{ dB})$, the corresponding frequency is 0.150000MHz.



L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.150000	61.64	---	66.00	4.36	L1	29.9	31.94	---
0.171321	61.53	---	64.90	3.36	L1	29.9	31.83	---
0.188379	59.92	---	64.11	4.19	L1	29.9	30.22	---
0.209700	58.43	---	63.22	4.79	L1	29.9	28.73	---
0.231021	56.84	---	62.41	5.57	N	29.9	27.14	---
0.248079	55.52	---	61.82	6.30	L1	29.9	25.82	---
0.269400	54.79	---	61.14	6.35	L1	29.9	25.09	---
0.290721	53.75	---	60.50	6.76	N	29.9	24.05	---
0.329100	52.42	---	59.47	7.05	L1	29.9	22.72	---
0.584957	---	34.80	46.00	11.20	L1	29.9	---	5.1
4.883357	---	31.10	46.00	14.90	L1	30.0	---	1.3

---End of Test Report---