

## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

### **Radiated Emission Band Edge**

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (105.13 dBuV/m) = (58.23 dBuV) + (12.4 dB) + (34.5 dB), the corresponding frequency is 5180MHz.

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11a

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/m)
1	5180	98.38	50.58	N/A	N/A	12.40	34.50
2	5150	49.80	2.00	-18.40	68.20	12.40	34.50

Carrier frequency (MHz): 5180

Channel No.:36

Test Mode: 802.11a

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/m)
1	5180	96.32	48.52	N/A	N/A	12.40	34.50
2	5150	48.62	0.82	-19.58	68.20	12.40	34.50

Carrier frequency (MHz): 5180 MHz

Channel No.: 36

Test Mode: 802.11a

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/m)
1	5180	90.66	42.86	N/A	N/A	12.40	34.50
2	5150	39.89	-7.91	-14.11	54.00	12.40	34.50

Carrier frequency (MHz): 5180 MHz

Channel No.: 36

Test Mode: 802.11a

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/m)
1	5180	87.82	40.02	N/A	N/A	12.40	34.50
2	5150	38.11	-9.69	-15.89	54.00	12.40	34.50

Carrier frequency (MHz): 5240 MHz

Channel No.:48

Test Mode: 802.11a

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/m)
1	5240	96.62	48.82	N/A	N/A	12.40	34.50
2	5250	50.25	2.45	-17.95	68.20	12.40	34.50

Carrier frequency (MHz): 5240 MHz

Channel No.:48

Test Mode: 802.11a

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/m)
1	5240	94.32	46.52	N/A	N/A	12.40	34.50
2	5250	48.90	1.10	-19.30	68.20	12.40	34.50

Carrier frequency (MHz): 5240 MHz

Channel No.:48

Test Mode: 802.11a

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/m)
1	5240	90.08	42.28	N/A	N/A	12.40	34.50
2	5250	39.53	-8.27	-14.47	54.00	12.40	34.50

Carrier frequency (MHz): 5240 MHz  
Channel No.:48  
Test Mode: 802.11a  
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/m)
1	5240	88.56	40.76	N/A	N/A	12.40	34.50
2	5250	38.09	-9.71	-15.91	54.00	12.40	34.50

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/m)
1	5180	96.97	49.17	N/A	N/A	12.40	34.50
2	5150	50.50	2.70	-17.70	68.20	12.40	34.50

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/m)
1	5180	95.43	47.63	N/A	N/A	12.40	34.50
2	5150	49.36	1.56	-18.84	68.20	12.40	34.50

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/m)
1	5180	89.86	42.06	N/A	N/A	12.40	34.50
2	5150	40.21	-7.59	-13.79	54.00	12.40	34.50

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/m)
1	5180	87.02	39.22	N/A	N/A	12.40	34.50
2	5150	38.39	-9.41	-15.61	54.00	12.40	34.50

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/m)
1	5240	95.63	47.83	N/A	N/A	12.40	34.50
2	5250	50.18	2.38	-18.02	68.20	12.40	34.50

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/m)
1	5240	92.83	45.03	N/A	N/A	12.40	34.50
2	5250	48.59	0.79	-19.61	68.20	12.40	34.50

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/m)
1	5240	90.20	42.40	N/A	N/A	12.40	34.50
2	5250	40.43	-7.37	-13.57	54.00	12.40	34.50

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/m)
1	5240	88.68	40.88	N/A	N/A	12.40	34.50
2	5250	38.45	-9.35	-15.55	54.00	12.40	34.50

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/m)
1	5180	97.25	49.45	N/A	N/A	12.40	34.50
2	5150	49.83	2.03	-18.37	68.20	12.40	34.50

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/m)
1	5180	94.41	46.61	N/A	N/A	12.40	34.50
2	5150	49.57	1.77	-18.63	68.20	12.40	34.50

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/m)
1	5180	91.76	43.96	N/A	N/A	12.40	34.50
2	5150	40.71	-7.09	-13.29	54.00	12.40	34.50

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/m)
1	5180	89.55	41.75	N/A	N/A	12.40	34.50
2	5150	38.74	-9.06	-15.26	54.00	12.40	34.50

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/m)
1	5240	97.77	49.97	N/A	N/A	12.40	34.50
2	5250	50.99	3.19	-17.21	68.20	12.40	34.50

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/m)
1	5240	96.05	48.25	N/A	N/A	12.40	34.50
2	5250	49.66	1.86	-18.54	68.20	12.40	34.50

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/m)
1	5240	90.91	43.11	N/A	N/A	12.40	34.50
2	5250	40.65	-7.15	-13.35	54.00	12.40	34.50

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/m)
1	5240	89.78	41.98	N/A	N/A	12.40	34.50
2	5250	39.21	-8.59	-14.79	54.00	12.40	34.50

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/m)
1	5190	90.14	42.34	N/A	N/A	12.40	34.50
2	5150	49.69	1.89	-18.51	68.20	12.40	34.50

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/m)
1	5190	87.54	39.74	N/A	N/A	12.40	34.50
2	5150	48.61	0.81	-19.59	68.20	12.40	34.50

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/m)
1	5190	83.80	36.00	N/A	N/A	12.40	34.50
2	5150	40.97	-6.83	-13.03	54.00	12.40	34.50

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/m)
1	5190	80.95	33.15	N/A	N/A	12.40	34.50
2	5150	40.87	-6.93	-13.13	54.00	12.40	34.50

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/m)
1	5230	90.12	42.32	N/A	N/A	12.40	34.50
2	5250	50.02	2.22	-18.18	68.20	12.40	34.50

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/m)
1	5230	87.32	39.52	N/A	N/A	12.40	34.50
2	5250	48.58	0.78	-19.62	68.20	12.40	34.50

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/m)
1	5230	83.72	35.92	N/A	N/A	12.40	34.50
2	5250	40.49	-7.31	-13.51	54.00	12.40	34.50



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/m)
1	5230	81.63	33.83	N/A	N/A	12.40	34.50
2	5250	40.33	-7.47	-13.67	54.00	12.40	34.50

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/m)
1	5190	90.38	42.58	N/A	N/A	12.40	34.50
2	5150	50.41	2.61	-17.79	68.20	12.40	34.50

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/m)
1	5190	88.51	40.71	N/A	N/A	12.40	34.50
2	5150	49.99	2.19	-18.21	68.20	12.40	34.50

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/m)
1	5190	84.64	36.84	N/A	N/A	12.40	34.50
2	5150	39.81	-7.99	-14.19	54.00	12.40	34.50

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/m)
1	5190	83.00	35.20	N/A	N/A	12.40	34.50
2	5150	37.89	-9.91	-16.11	54.00	12.40	34.50

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/m)
1	5230	91.34	43.54	N/A	N/A	12.40	34.50
2	5250	50.60	2.80	-17.60	68.20	12.40	34.50

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/m)
1	5230	89.56	41.76	N/A	N/A	12.40	34.50
2	5250	48.78	0.98	-19.42	68.20	12.40	34.50

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/m)
1	5230	84.80	37.00	N/A	N/A	12.40	34.50
2	5250	39.00	-8.80	-15.00	54.00	12.40	34.50

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/m)
1	5230	82.84	35.04	N/A	N/A	12.40	34.50
2	5250	38.51	-9.29	-15.49	54.00	12.40	34.50

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/m)
1	5210	86.48	38.68	N/A	N/A	12.40	34.50
2	5150	50.63	2.83	-17.57	68.20	12.40	34.50

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/m)
1	5210	84.25	36.45	N/A	N/A	12.40	34.50
2	5150	49.26	1.46	-18.94	68.20	12.40	34.50

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/m)
1	5210	81.37	33.57	N/A	N/A	12.40	34.50
2	5150	40.63	-7.17	-13.37	54.00	12.40	34.50

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/m)
1	5210	79.12	31.32	N/A	N/A	12.40	34.50
2	5150	40.27	-7.53	-13.73	54.00	12.40	34.50

Carrier frequency (MHz): 5745 MHz  
Channel No.:149  
Test Mode: 802.11a  
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/m)
1	5745	96.75	49.15	N/A	N/A	12.90	34.70
2	5725	51.86	4.26	-16.34	68.20	12.90	34.70

Carrier frequency (MHz): 5745 MHz  
Channel No.:149  
Test Mode: 802.11a  
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/m)
1	5745	94.97	47.37	N/A	N/A	12.90	34.70
2	5725	51.05	3.45	-17.15	68.20	12.90	34.70

Carrier frequency (MHz): 5745 MHz  
Channel No.:149  
Test Mode: 802.11a  
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/m)
1	5745	88.86	41.26	N/A	N/A	12.90	34.70
2	5725	40.26	-7.34	-13.74	54.00	12.90	34.70

Carrier frequency (MHz): 5745 MHz  
Channel No.:149  
Test Mode: 802.11a  
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/m)
1	5745	87.27	39.67	N/A	N/A	12.90	34.70
2	5725	38.84	-8.76	-15.16	54.00	12.90	34.70

Carrier frequency (MHz): 5825 MHz  
Channel No.:165  
Test Mode: 802.11a  
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/m)
1	5825	95.05	47.45	N/A	N/A	12.90	34.70
2	5845	51.54	3.94	-16.66	68.20	12.90	34.70

Carrier frequency (MHz): 5825 MHz  
Channel No.:165  
Test Mode: 802.11a  
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/m)
1	5825	93.15	45.55	N/A	N/A	12.90	34.70
2	5845	50.41	2.81	-17.79	68.20	12.90	34.70

Carrier frequency (MHz): 5825 MHz  
Channel No.:165  
Test Mode: 802.11a  
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/m)
1	5825	88.87	41.27	N/A	N/A	12.90	34.70
2	5845	40.06	-7.54	-13.94	54.00	12.90	34.70

Carrier frequency (MHz): 5825 MHz  
Channel No.:165  
Test Mode: 802.11a  
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/m)
1	5825	87.52	39.92	N/A	N/A	12.90	34.70
2	5845	39.08	-8.52	-14.92	54.00	12.90	34.70

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/m)
1	5745	96.20	48.60	N/A	N/A	12.90	34.70
2	5725	52.95	5.35	-15.25	68.20	12.90	34.70

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/m)
1	5745	95.09	47.49	N/A	N/A	12.90	34.70
2	5725	52.43	4.83	-15.77	68.20	12.90	34.70

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/m)
1	5745	89.79	42.19	N/A	N/A	12.90	34.70
2	5725	41.36	-6.24	-12.64	54.00	12.90	34.70

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/m)
1	5745	88.32	40.72	N/A	N/A	12.90	34.70
2	5725	39.71	-7.89	-14.29	54.00	12.90	34.70

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/m)
1	5825	96.93	49.33	N/A	N/A	12.90	34.70
2	5845	51.30	3.70	-16.90	68.20	12.90	34.70

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/m)
1	5825	94.16	46.56	N/A	N/A	12.90	34.70
2	5845	49.59	1.99	-18.61	68.20	12.90	34.70

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/m)
1	5825	89.65	42.05	N/A	N/A	12.90	34.70
2	5845	40.30	-7.30	-13.70	54.00	12.90	34.70

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/m)
1	5825	87.24	39.64	N/A	N/A	12.90	34.70
2	5845	39.31	-8.29	-14.69	54.00	12.90	34.70

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/m)
1	5745	97.14	49.54	N/A	N/A	12.90	34.70
2	5725	51.39	3.79	-16.81	68.20	12.90	34.70

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/m)
1	5745	94.55	46.95	N/A	N/A	12.90	34.70
2	5725	50.94	3.34	-17.26	68.20	12.90	34.70

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/m)
1	5745	90.47	42.87	N/A	N/A	12.90	34.70
2	5725	40.19	-7.41	-13.81	54.00	12.90	34.70



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/m)
1	5745	88.62	41.02	N/A	N/A	12.90	34.70
2	5725	39.32	-8.28	-14.68	54.00	12.90	34.70

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/m)
1	5825	97.35	49.75	N/A	N/A	12.90	34.70
2	5845	52.18	4.58	-16.02	68.20	12.90	34.70

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/m)
1	5825	94.66	47.06	N/A	N/A	12.90	34.70
2	5845	51.65	4.05	-16.55	68.20	12.90	34.70

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/m)
1	5825	90.52	42.92	N/A	N/A	12.90	34.70
2	5845	41.38	-6.22	-12.62	54.00	12.90	34.70

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/m)
1	5825	89.21	41.61	N/A	N/A	12.90	34.70
2	5845	39.67	-7.93	-14.33	54.00	12.90	34.70

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/m)
1	5755	91.99	44.39	N/A	N/A	12.90	34.70
2	5715	52.09	4.49	-16.11	68.20	12.90	34.70

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/m)
1	5755	90.62	43.02	N/A	N/A	12.90	34.70
2	5715	52.04	4.44	-16.16	68.20	12.90	34.70

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/m)
1	5755	84.69	37.09	N/A	N/A	12.90	34.70
2	5715	41.72	-5.88	-12.28	54.00	12.90	34.70

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/m)
1	5755	80.92	33.32	N/A	N/A	12.90	34.70
2	5715	41.46	-6.14	-12.54	54.00	12.90	34.70

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/m)
1	5795	91.87	44.27	N/A	N/A	12.90	34.70
2	5835	51.20	3.60	-17.00	68.20	12.90	34.70

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/m)
1	5795	89.09	41.49	N/A	N/A	12.90	34.70
2	5835	50.27	2.67	-17.93	68.20	12.90	34.70

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/m)
1	5795	83.15	35.55	N/A	N/A	12.90	34.70
2	5835	40.87	-6.73	-13.13	54.00	12.90	34.70

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/m)
1	5795	80.79	33.19	N/A	N/A	12.90	34.70
2	5835	39.45	-8.15	-14.55	54.00	12.90	34.70

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/m)
1	5755	92.86	45.26	N/A	N/A	12.90	34.70
2	5715	51.33	3.73	-16.87	68.20	12.90	34.70

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/m)
1	5755	89.69	42.09	N/A	N/A	12.90	34.70
2	5715	49.96	2.36	-18.24	68.20	12.90	34.70

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/m)
1	5755	85.39	37.79	N/A	N/A	12.90	34.70
2	5715	40.40	-7.20	-13.60	54.00	12.90	34.70

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/m)
1	5755	83.85	36.25	N/A	N/A	12.90	34.70
2	5715	38.45	-9.15	-15.55	54.00	12.90	34.70

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/m)
1	5795	91.90	44.30	N/A	N/A	12.90	34.70
2	5835	52.89	5.29	-15.31	68.20	12.90	34.70

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/m)
1	5795	88.50	40.90	N/A	N/A	12.90	34.70
2	5835	51.39	3.79	-16.81	68.20	12.90	34.70

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/m)
1	5795	84.68	37.08	N/A	N/A	12.90	34.70
2	5835	41.11	-6.49	-12.89	54.00	12.90	34.70

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/m)
1	5795	81.78	34.18	N/A	N/A	12.90	34.70
2	5835	40.55	-7.05	-13.45	54.00	12.90	34.70

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/m)
1	5775	88.04	40.44	N/A	N/A	12.90	34.70
2	5695	51.86	4.26	-16.34	68.20	12.90	34.70

Carrier frequency (MHz): 5775 MHz  
Channel No.:155  
Test Mode: 802.11ac (VHT80)  
Polarity:Horizontal  
Detector: Peak

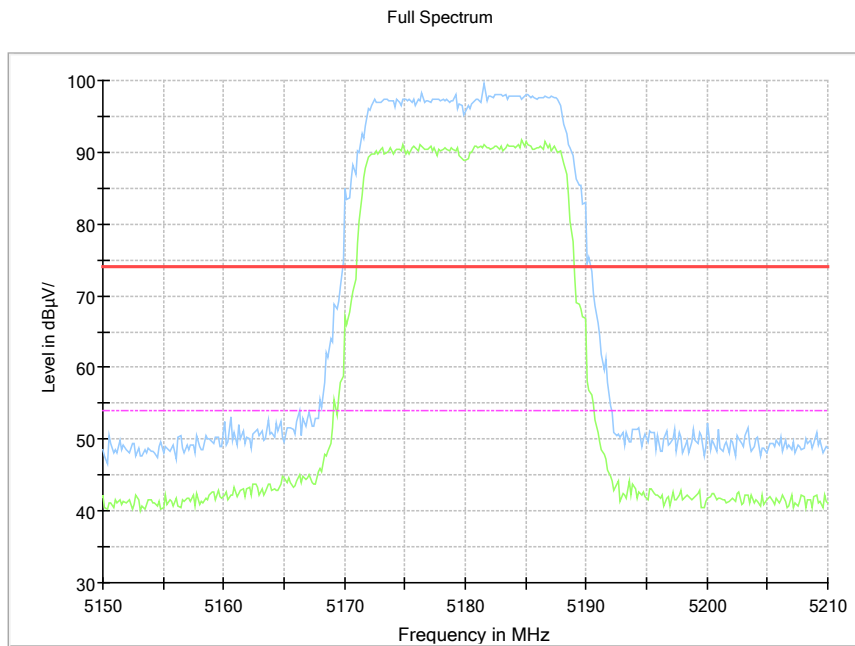
No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB/m)
1	5775	86.72	39.12	N/A	N/A	12.90	34.70
2	5695	51.15	3.55	-17.05	68.20	12.90	34.70

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/m)
1	5775	80.27	32.67	N/A	N/A	12.90	34.70
2	5695	41.21	-6.39	-12.79	54.00	12.90	34.70

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/m)
1	5775	76.62	29.02	N/A	N/A	12.90	34.70
2	5695	39.34	-8.26	-14.66	54.00	12.90	34.70



Radiated Emission Band Edge for 5180MHz

## 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:  $(28.63 \text{ dB}\mu\text{V/m}) = (46.73 \text{ dB}\mu\text{V}) + (-18.1\text{dB/m})$ , the corresponding frequency is 40.621500MHz.

For 802.11aChannel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
41.044000	22.34	-18.0	40.34	Vertical	40.00
54.669000	22.33	-17.7	40.03	Vertical	40.00
172.532500	18.13	-20.5	38.63	Vertical	43.50
199.080000	19.03	-18.3	37.33	Vertical	43.50
508.329500	11.14	-9.1	20.24	Vertical	46.00
949.386000	17.31	-0.9	18.21	Vertical	46.00

For 802.11n(HT20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
52.330000	22.06	-17.4	39.46	Vertical	40.00
54.647000	22.18	-17.7	39.88	Vertical	40.00
170.513500	17.88	-20.6	38.48	Vertical	43.50
197.576500	18.79	-18.5	37.29	Vertical	43.50
526.654000	11.70	-8.6	20.30	Vertical	46.00
938.899000	17.23	-1.0	18.23	Vertical	46.00

For 802.11ac(VHT20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
51.331000	21.61	-17.3	38.91	Vertical	40.00
54.689500	22.18	-17.7	39.88	Vertical	40.00
172.815000	18.13	-20.5	38.63	Vertical	43.50
195.958000	18.79	-18.6	37.39	Vertical	43.50
525.194000	11.68	-8.7	20.38	Vertical	46.00
912.283500	17.03	-1.3	18.33	Vertical	46.00



For 802.11aChannel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.744500	22.15	-18.1	40.25	Vertical	40.00
54.700500	22.15	-17.7	39.85	Vertical	40.00
171.902000	18.14	-20.5	38.64	Vertical	43.50
199.930000	19.05	-18.3	37.35	Vertical	43.50
553.069500	12.12	-7.9	20.02	Vertical	46.00
930.382500	17.12	-1.1	18.22	Vertical	46.00

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
52.977500	22.32	-17.5	39.82	Vertical	40.00
54.717500	22.20	-17.7	39.90	Vertical	40.00
171.726000	18.15	-20.5	38.65	Vertical	43.50
199.827000	19.05	-18.3	37.35	Vertical	43.50
525.085000	11.70	-8.7	20.40	Vertical	46.00
934.653000	17.20	-1.0	18.20	Vertical	46.00

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
51.990500	21.83	-17.4	39.23	Vertical	40.00
54.698000	22.43	-17.7	40.13	Vertical	40.00
172.995500	18.13	-20.5	38.63	Vertical	43.50
200.371500	19.05	-18.2	37.25	Vertical	43.50
490.759000	11.02	-9.5	20.52	Vertical	46.00
930.802000	17.09	-1.1	18.19	Vertical	46.00

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
51.331000	21.82	-17.3	39.12	Vertical	40.00
54.729500	22.43	-17.7	40.13	Vertical	40.00
172.065500	18.09	-20.5	38.59	Vertical	43.50
199.972500	19.13	-18.2	37.33	Vertical	43.50
525.057000	11.68	-8.7	20.38	Vertical	46.00
931.509000	17.16	-1.1	18.26	Vertical	46.00

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
52.669500	22.71	-17.5	40.21	Vertical	40.00
54.774500	22.44	-17.7	40.14	Vertical	40.00
171.386500	18.00	-20.6	38.60	Vertical	43.50
199.961500	19.11	-18.2	37.31	Vertical	43.50
525.202500	11.70	-8.7	20.40	Vertical	46.00
881.874000	16.67	-1.8	18.47	Vertical	46.00

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
53.342500	22.43	-17.6	40.03	Vertical	40.00
54.598500	22.39	-17.7	40.09	Vertical	40.00
172.647500	18.14	-20.5	38.64	Vertical	43.50
197.285500	18.74	-18.5	37.24	Vertical	43.50
548.810000	11.93	-8.0	19.93	Vertical	46.00
942.008000	17.21	-0.9	18.11	Vertical	46.00

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.630500	21.94	-18.1	40.04	Vertical	40.00
54.732000	22.48	-17.7	40.18	Vertical	40.00
171.192500	18.04	-20.6	38.64	Vertical	43.50
200.018500	19.14	-18.2	37.34	Vertical	43.50
539.749000	11.94	-8.2	20.14	Vertical	46.00
925.855000	17.20	-1.1	18.30	Vertical	46.00

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
53.017500	22.63	-17.5	40.13	Vertical	40.00
54.717500	22.42	-17.7	40.12	Vertical	40.00
172.076500	18.20	-20.5	38.70	Vertical	43.50
175.939500	18.38	-20.3	38.68	Vertical	43.50
548.430500	12.00	-8.0	20.00	Vertical	46.00
916.768500	17.06	-1.2	18.26	Vertical	46.00

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
53.003000	22.42	-17.5	39.92	Vertical	40.00
54.729500	22.07	-17.7	39.77	Vertical	40.00
172.367500	17.95	-20.5	38.45	Vertical	43.50
195.151500	18.58	-18.7	37.28	Vertical	43.50
537.658500	11.99	-8.2	20.19	Vertical	46.00
873.081000	16.52	-2.0	18.52	Vertical	46.00

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.978500	22.63	-18.0	40.63	Vertical	40.00
54.826500	21.91	-17.7	39.61	Vertical	40.00
169.115500	16.37	-20.7	37.07	Vertical	43.50
200.098500	19.29	-18.2	37.49	Vertical	43.50
476.707500	10.69	-9.9	20.59	Vertical	46.00
940.847500	17.22	-1.0	18.22	Vertical	46.00

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
53.009000	22.41	-17.5	39.91	Vertical	40.00
54.700500	22.22	-17.7	39.92	Vertical	40.00
172.427000	18.11	-20.5	38.61	Vertical	43.50
200.742500	18.96	-18.2	37.16	Vertical	43.50
531.250500	11.84	-8.5	20.34	Vertical	46.00
946.231000	17.18	-0.9	18.08	Vertical	46.00

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
53.028500	21.69	-17.5	39.19	Vertical	40.00
54.797500	21.55	-17.7	39.25	Vertical	40.00
171.905500	16.22	-20.5	36.72	Vertical	43.50
182.598500	21.94	-19.9	41.84	Vertical	43.50
541.632000	11.90	-8.1	20.00	Vertical	46.00
948.327500	17.25	-0.9	18.15	Vertical	46.00

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.921500	22.72	-18.0	40.72	Vertical	40.00
70.779500	22.25	-21.8	44.05	Vertical	40.00
155.395000	19.30	-21.4	40.70	Vertical	43.50
184.754500	22.65	-19.7	42.35	Vertical	43.50
530.740000	11.77	-8.5	20.27	Vertical	46.00
898.592000	16.96	-1.5	18.46	Vertical	46.00

For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
45.968000	27.33	-17.5	44.83	Vertical	40.00
70.509000	22.16	-21.7	43.86	Vertical	40.00
156.642500	13.66	-21.3	34.96	Vertical	43.50
183.662000	18.43	-19.8	38.23	Vertical	43.50
557.155500	12.00	-7.8	19.80	Vertical	46.00
939.389000	17.21	-1.0	18.21	Vertical	46.00

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
45.970500	27.16	-17.5	44.27	Vertical	40.00
70.612000	22.47	-21.8	34.35	Vertical	40.00
157.837000	13.05	-21.3	38.30	Vertical	43.50
183.859500	18.50	-19.8	20.06	Vertical	43.50
541.178500	11.86	-8.2	18.31	Vertical	46.00
919.322000	17.11	-1.2	44.27	Vertical	46.00

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.261500	26.87	-17.4	44.27	Vertical	40.00
70.774500	22.68	-21.8	44.48	Vertical	40.00
158.930500	11.88	-21.2	33.08	Vertical	43.50
184.284000	17.84	-19.7	37.54	Vertical	43.50
519.598500	11.54	-8.8	20.34	Vertical	46.00
937.894000	17.14	-1.0	18.14	Vertical	46.00

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.256500	26.78	-17.4	44.18	Vertical	40.00
70.700500	22.74	-21.8	44.54	Vertical	40.00
170.513500	12.68	-20.6	33.28	Vertical	43.50
184.752000	16.80	-19.7	36.50	Vertical	43.50
550.676000	11.86	-7.9	19.76	Vertical	46.00
938.374000	17.20	-1.0	18.20	Vertical	46.00

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.290500	26.82	-17.4	44.22	Vertical	40.00
70.817000	22.72	-21.8	44.52	Vertical	40.00
170.901500	13.60	-20.6	34.20	Vertical	43.50
187.396500	14.98	-19.4	34.38	Vertical	43.50
531.573000	11.95	-8.5	20.45	Vertical	46.00
914.320500	17.07	-1.3	18.37	Vertical	46.00

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.282000	26.62	-17.4	44.02	Vertical	40.00
70.440000	22.66	-21.7	44.36	Vertical	40.00
171.823000	14.55	-20.5	35.05	Vertical	43.50
184.503500	13.34	-19.7	33.04	Vertical	43.50
523.165500	11.36	-8.7	20.06	Vertical	46.00
958.681000	17.33	-0.8	18.13	Vertical	46.00

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.290500	26.65	-17.4	44.05	Vertical	40.00
70.480000	22.66	-21.7	44.36	Vertical	40.00
172.190500	14.70	-20.5	35.20	Vertical	43.50
195.519000	17.50	-18.7	36.20	Vertical	43.50
499.947500	11.18	-9.3	20.48	Vertical	46.00
926.163000	17.16	-1.1	18.26	Vertical	46.00

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.316000	26.49	-17.4	43.89	Vertical	40.00
70.797500	22.66	-21.8	44.46	Vertical	40.00
172.338500	3.12	-20.5	23.62	Vertical	43.50
193.921000	13.70	-18.8	32.50	Vertical	43.50
520.831500	11.49	-8.8	20.29	Vertical	46.00
921.678000	17.15	-1.2	18.35	Vertical	46.00

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.598500	23.26	-17.4	40.66	Vertical	40.00
54.609500	21.34	-17.7	39.04	Vertical	40.00
157.273000	13.04	-21.3	34.34	Vertical	43.50
178.815500	13.53	-20.2	33.73	Vertical	43.50
553.415000	12.08	-7.8	19.88	Vertical	46.00
923.076000	17.10	-1.2	18.30	Vertical	46.00

For 802.11n(HT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.113500	23.40	-17.4	40.80	Vertical	40.00
54.609500	21.42	-17.7	39.12	Vertical	40.00
156.285000	12.64	-21.3	33.94	Vertical	43.50
189.671000	16.08	-19.2	35.28	Vertical	43.50
539.338000	11.93	-8.2	20.13	Vertical	46.00
898.372500	16.98	-1.5	18.48	Vertical	46.00

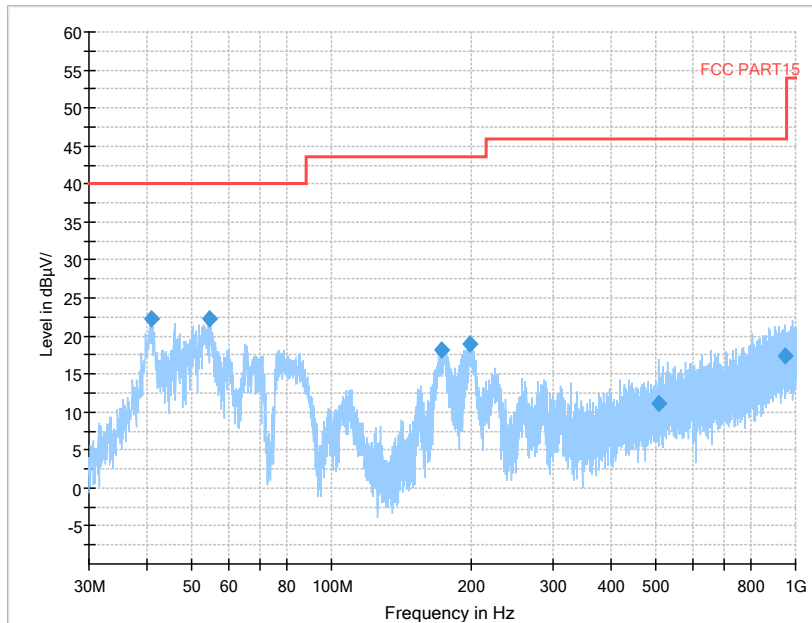
For 802.11ac(VHT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.130500	24.45	-17.4	41.85	Vertical	40.00
55.151500	20.83	-17.8	38.63	Vertical	40.00
155.791500	12.55	-21.4	33.95	Vertical	43.50
190.253000	16.20	-19.1	35.30	Vertical	43.50
552.681500	12.07	-7.9	19.97	Vertical	46.00
943.549000	17.19	-0.9	18.09	Vertical	46.00

For 802.11ac(VHT80)Channel No.:155

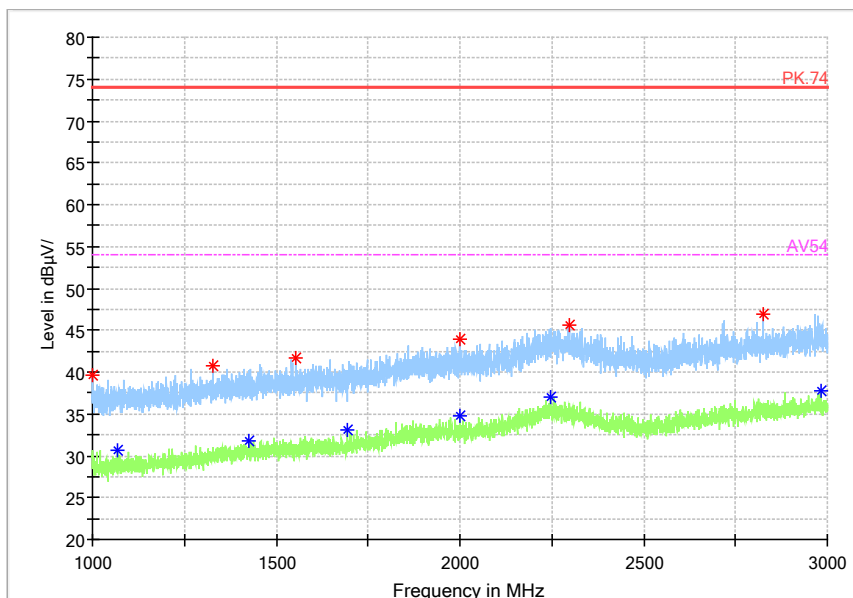
Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.552500	22.12	-17.4	39.52	Vertical	40.00
54.601000	21.44	-17.7	39.14	Vertical	40.00
154.468500	11.73	-21.4	33.13	Vertical	43.50
189.913500	16.08	-19.2	35.28	Vertical	43.50
548.042500	11.95	-8.0	19.95	Vertical	46.00
940.091000	17.28	-1.0	18.28	Vertical	46.00

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



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

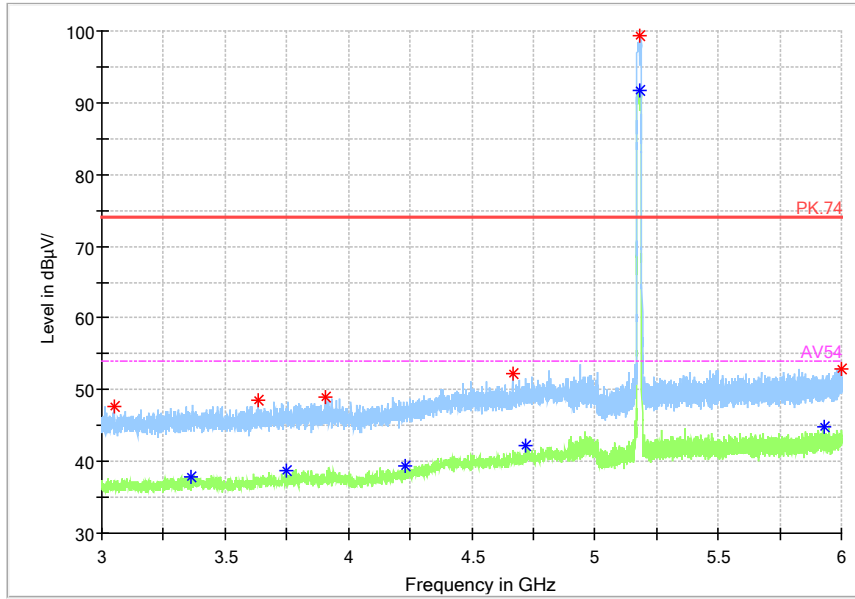
Full Spectrum



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

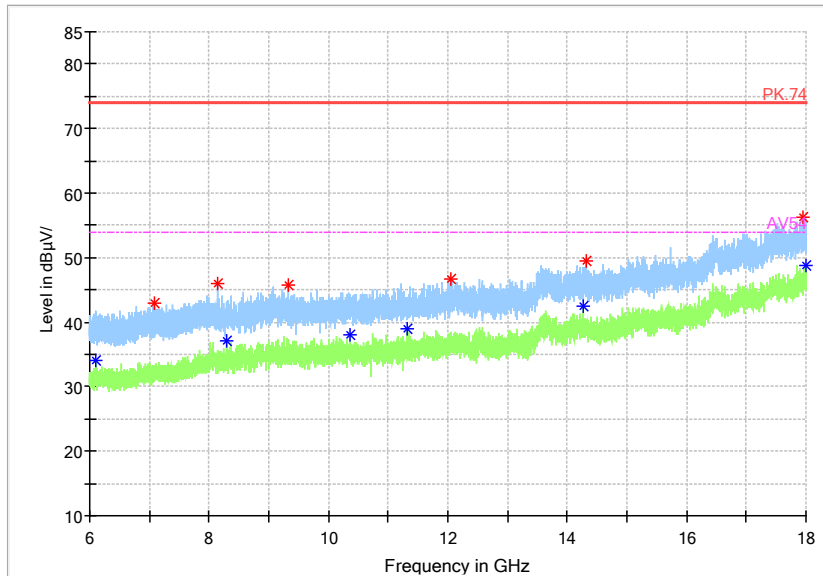


Full Spectrum



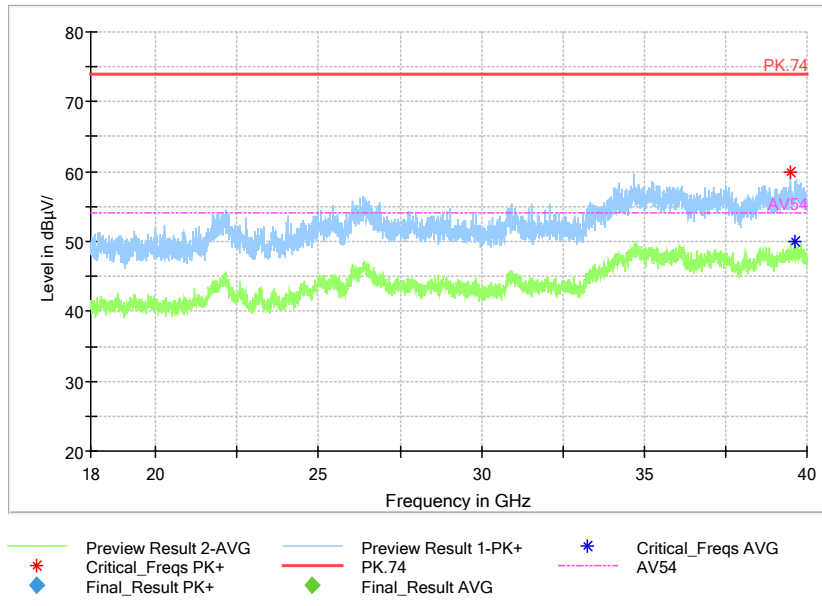
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

Full Spectrum

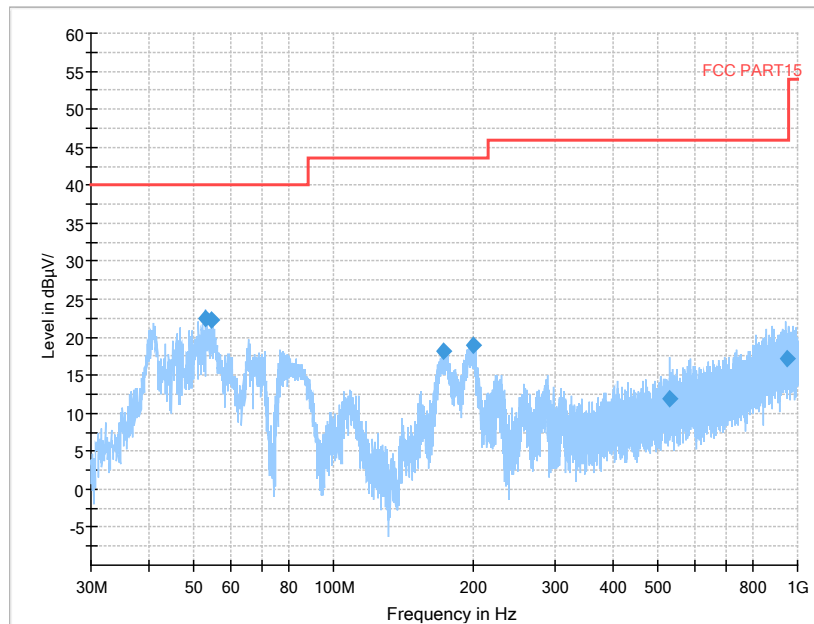


Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

Full Spectrum

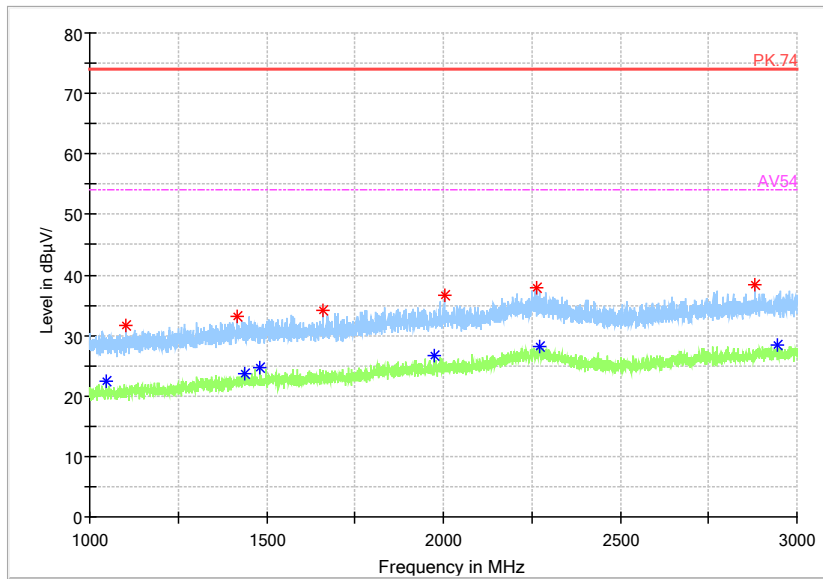


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



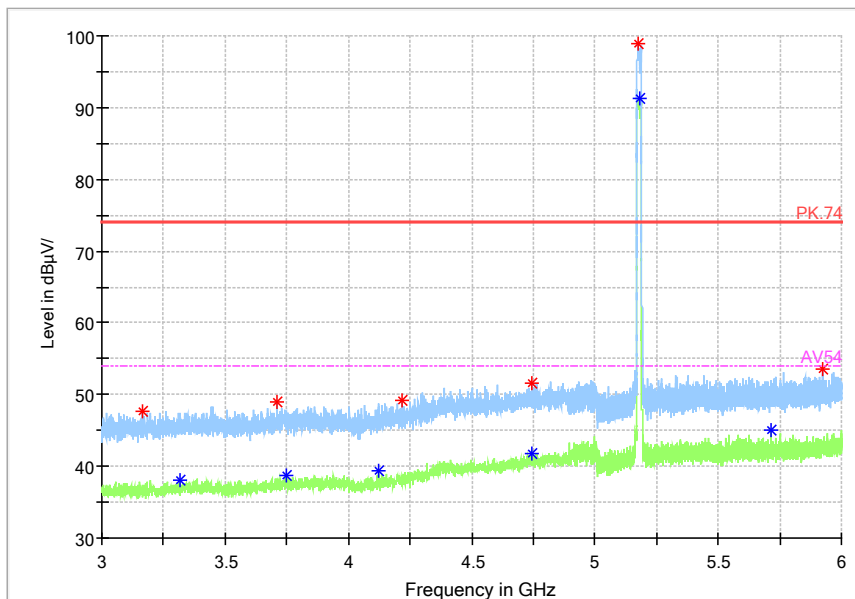
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



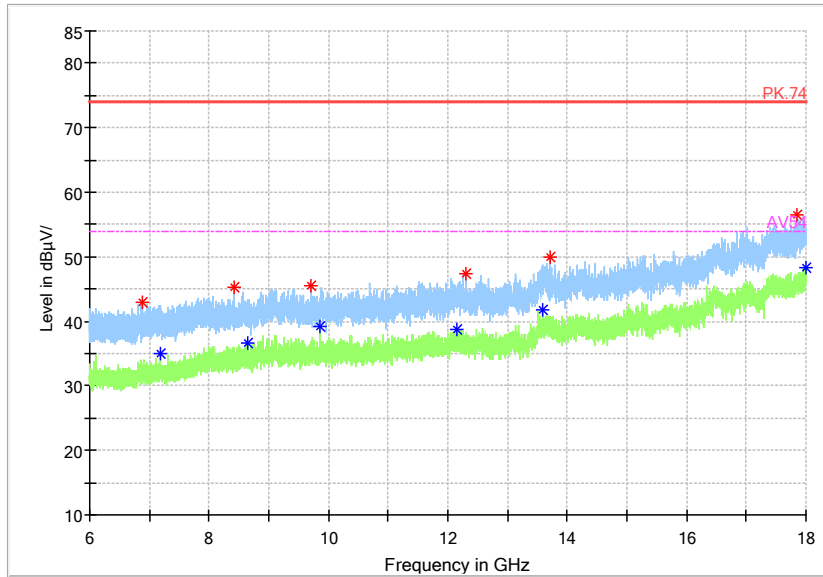
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



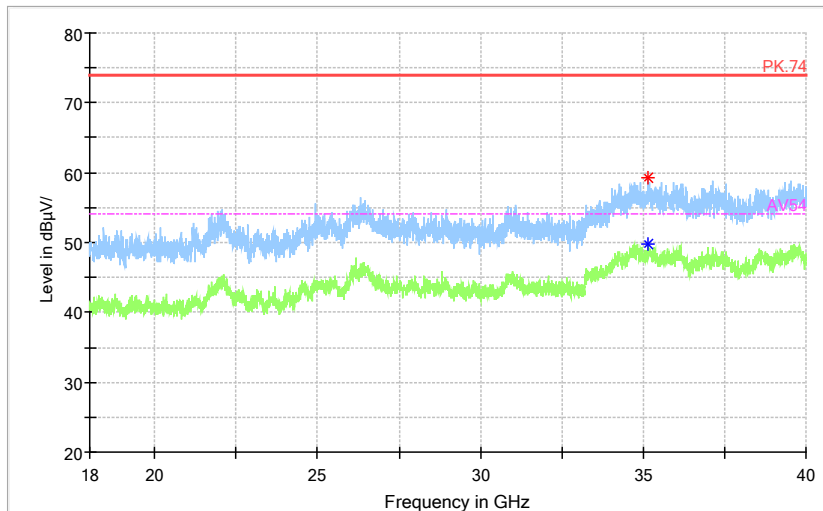
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



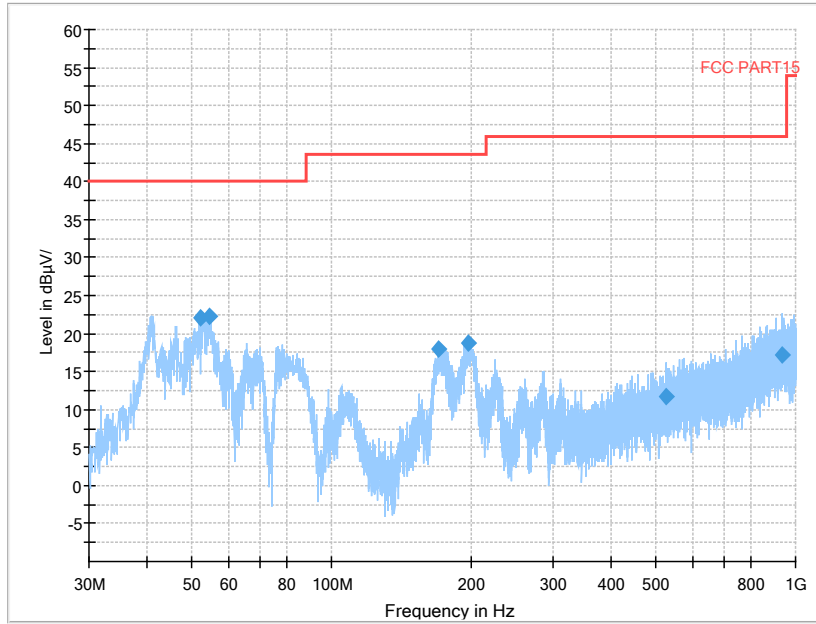
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



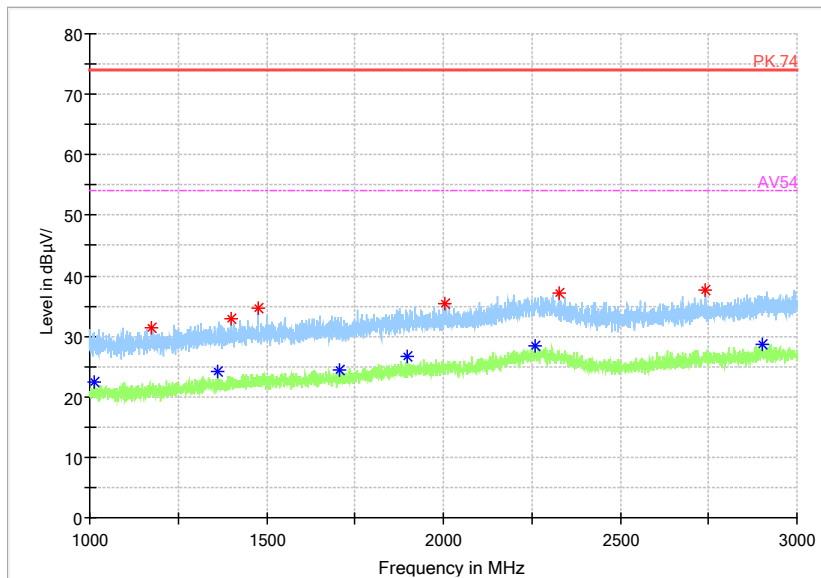
- \* Preview Result 2-AVG
- \* Preview Result 1-PK+
- \* Critical\_Freqs AVG
- \* Critical\_Freqs PK+
- PK.74
- ♦ Final\_Result AVG
- AV54
- ♦ Final\_Result PK+

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



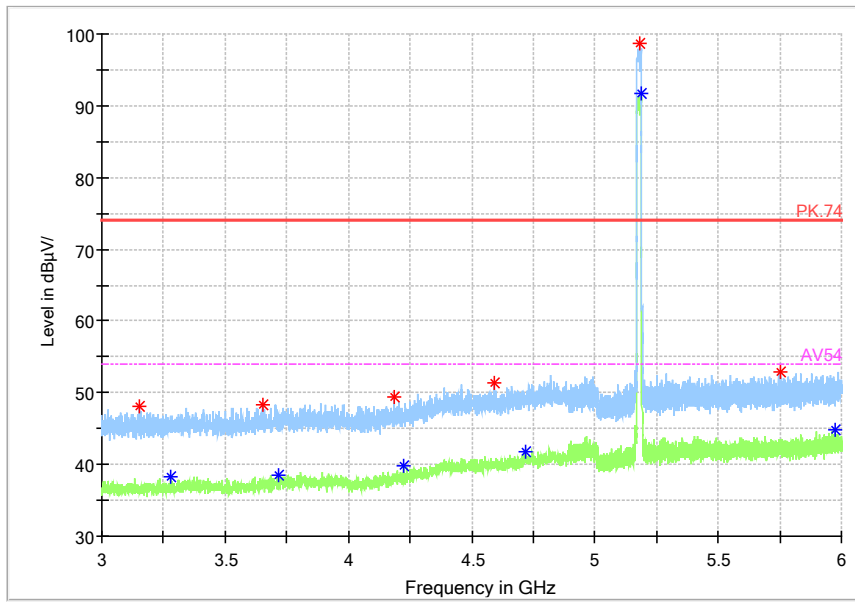
FrequencyRange: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



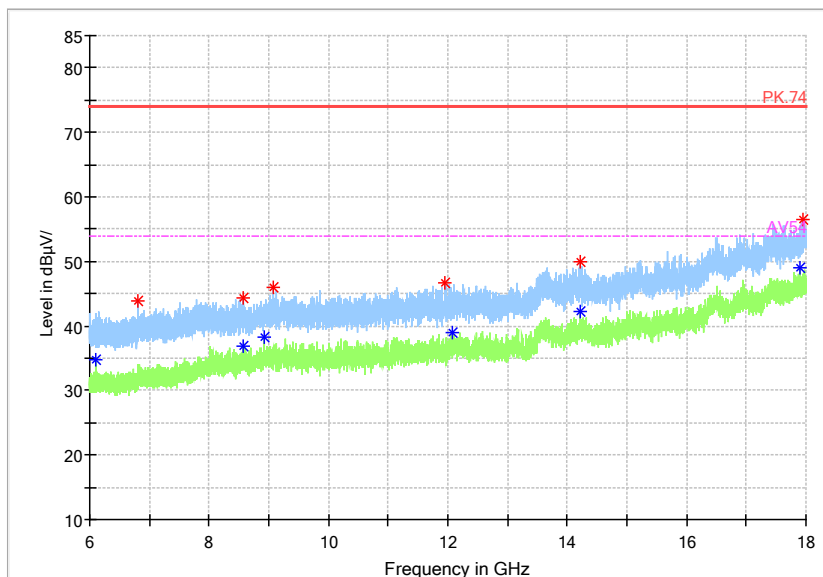
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



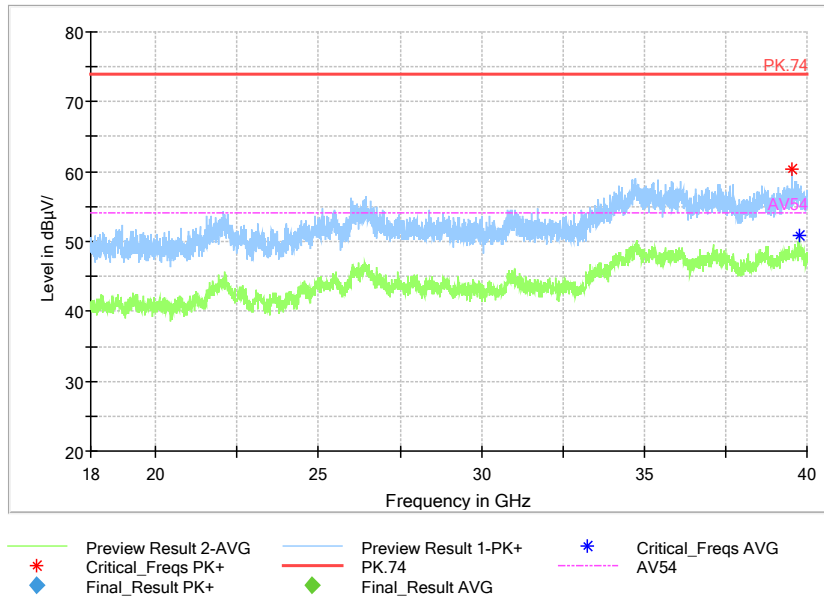
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



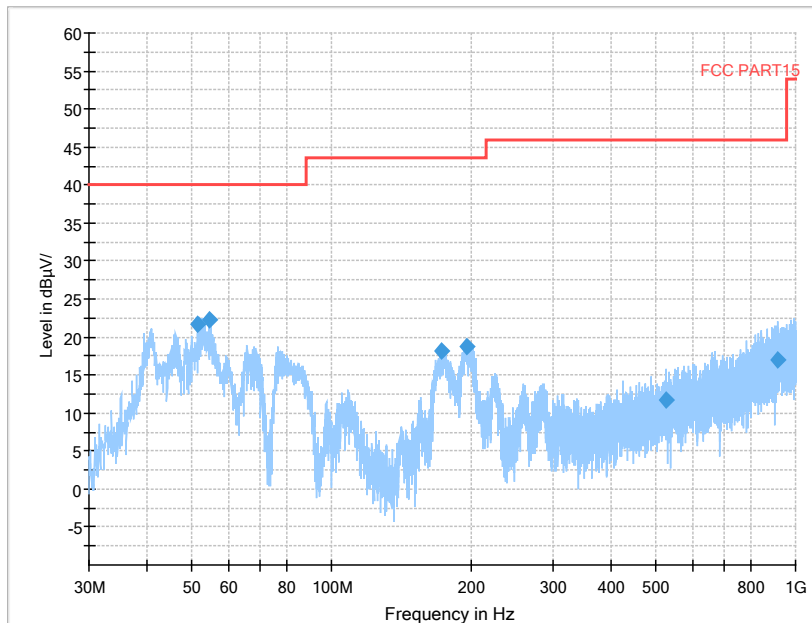
Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



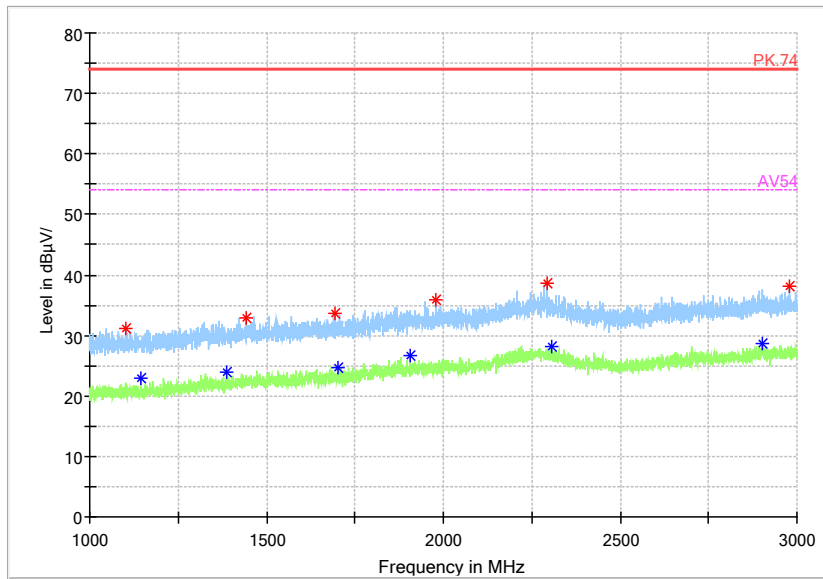
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5220  
Channel No.:44



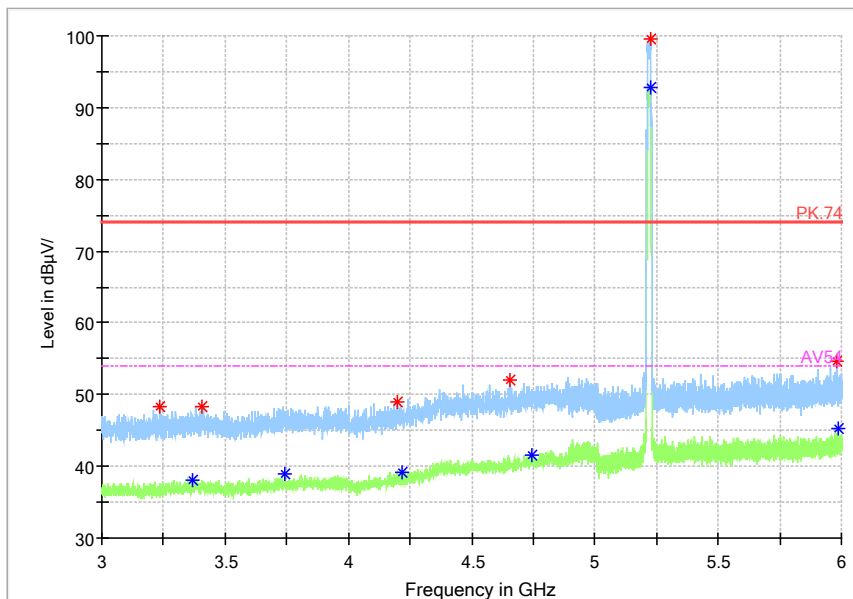
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

Full Spectrum



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

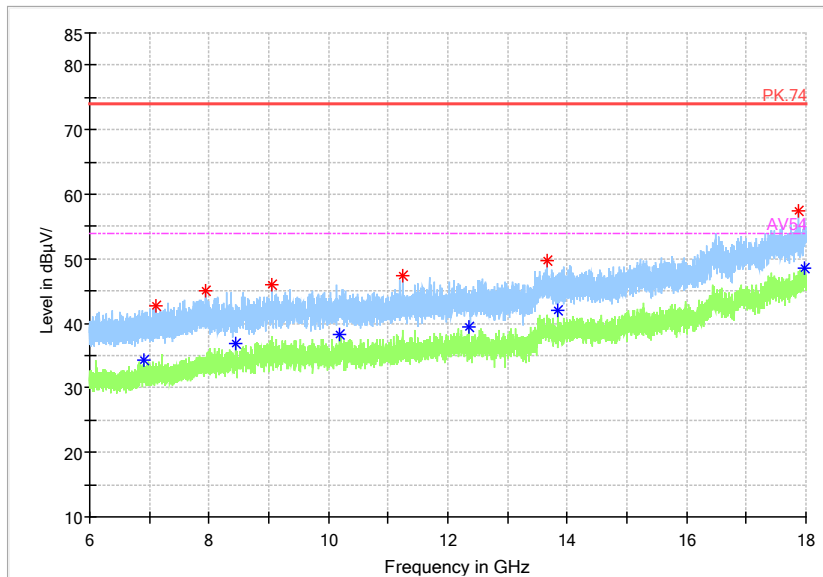
Full Spectrum



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

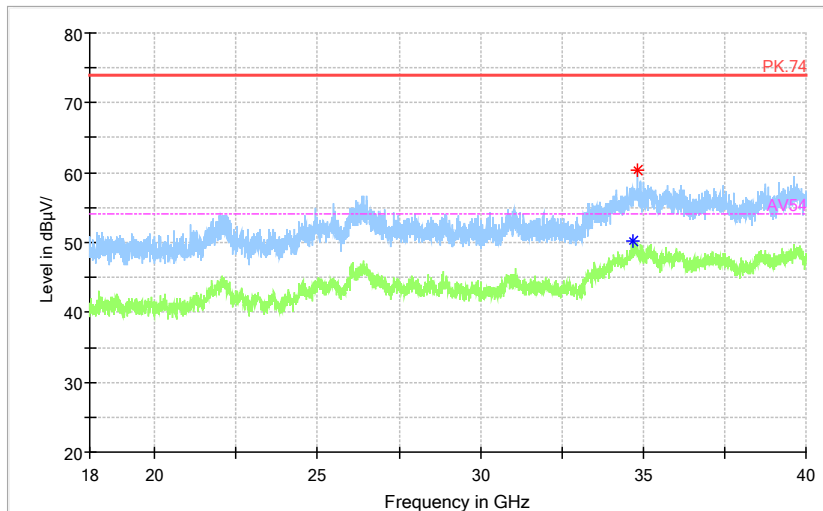


Full Spectrum



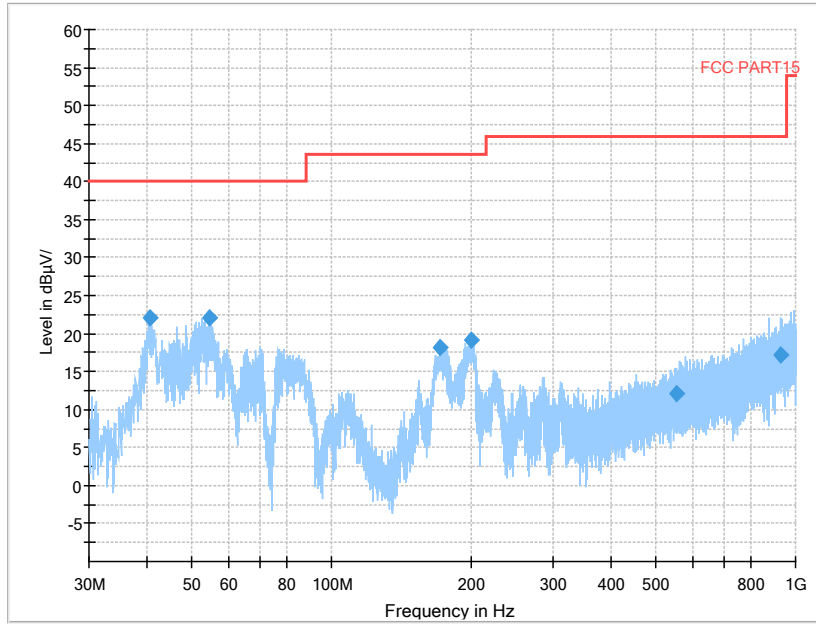
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



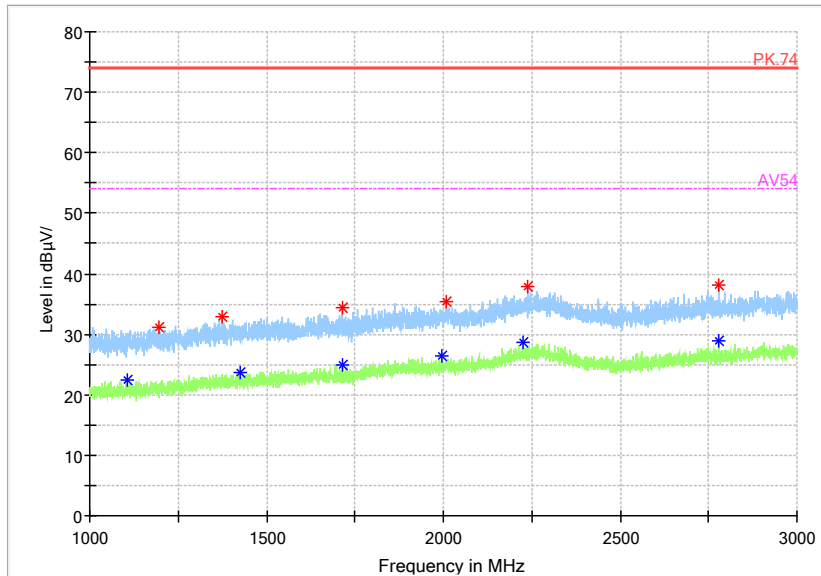
	Preview Result 2-AVG		Preview Result 1-PK+		Critical_Freqs AVG
	Critical_Freqs PK+		PK.74		AV54
	Final_Result PK+		Final_Result AVG		

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



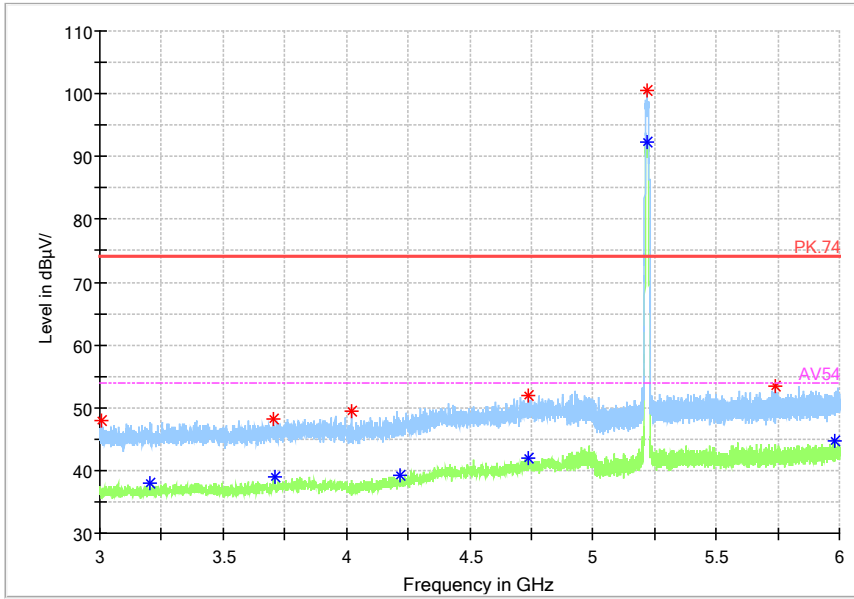
FrequencyRange: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

Full Spectrum



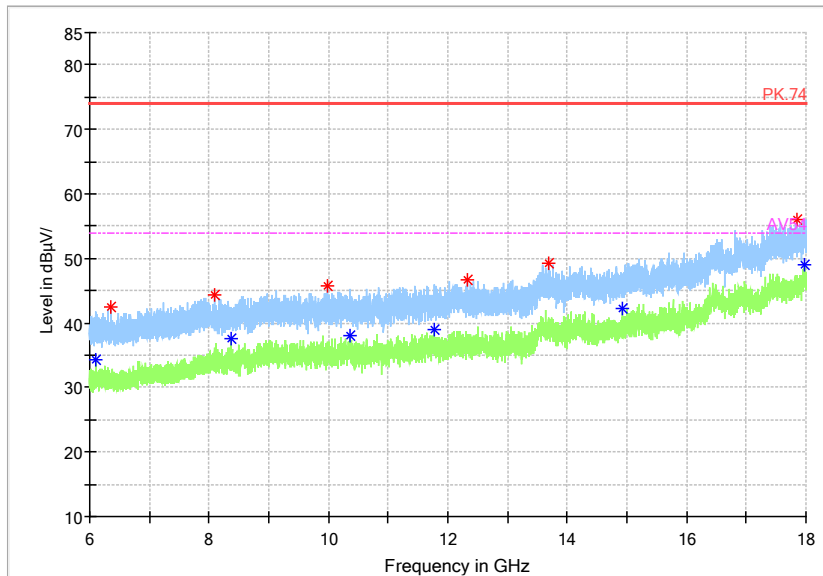
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



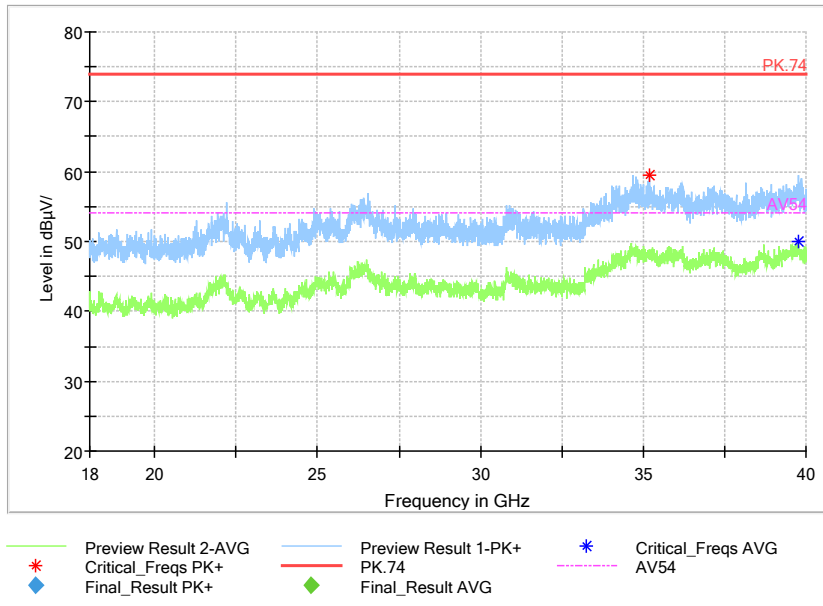
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum

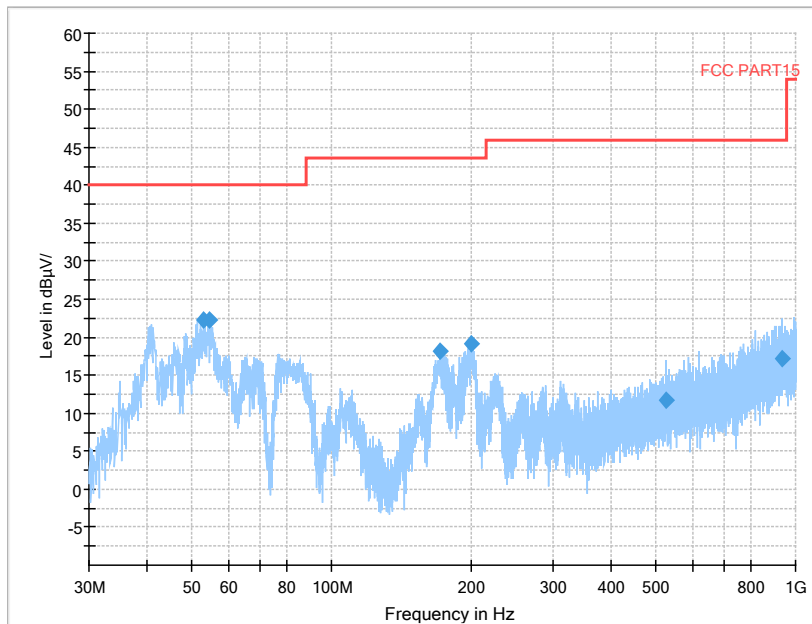


Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum

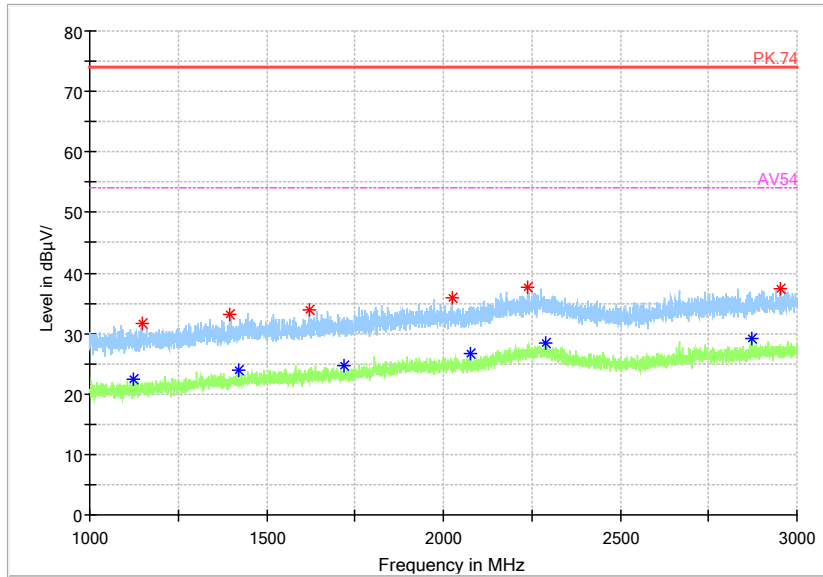


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)



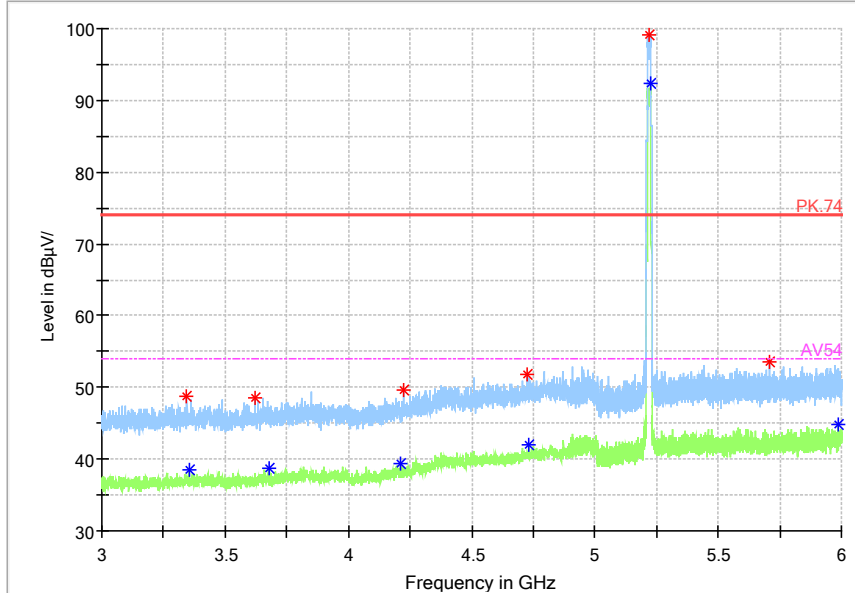
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



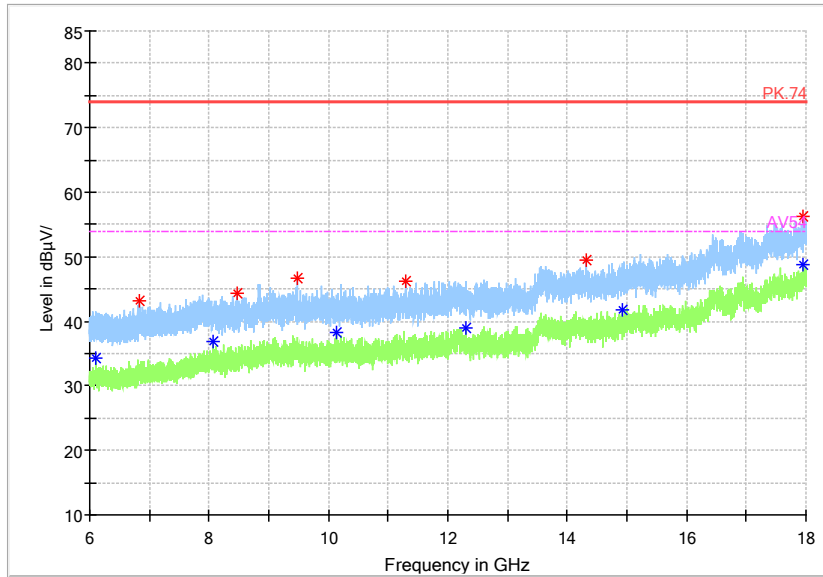
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



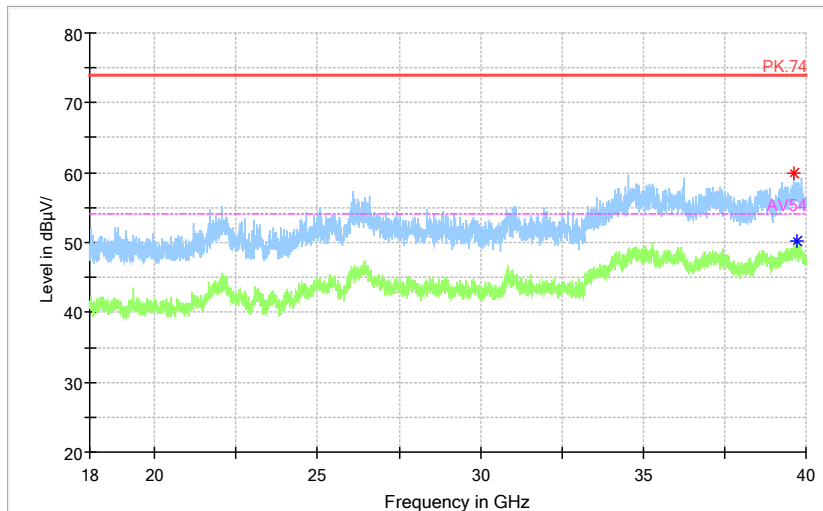
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

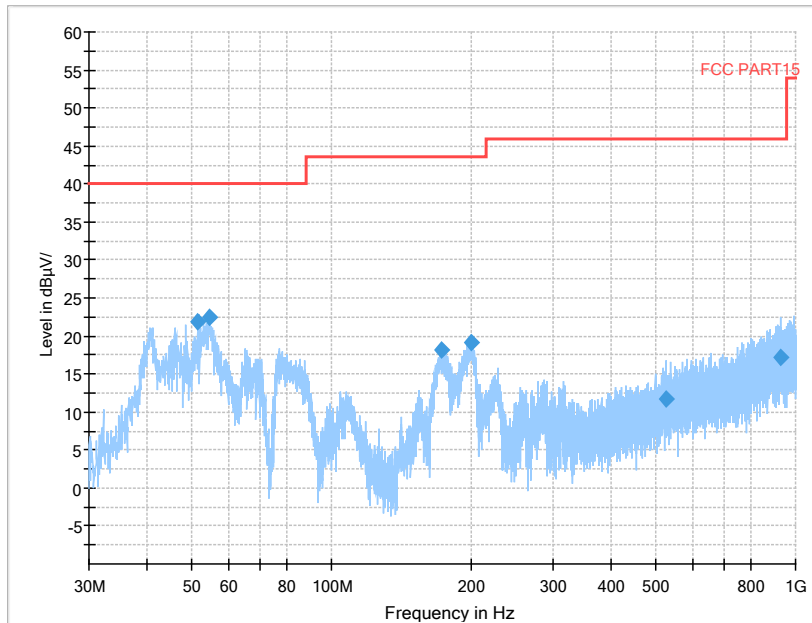
Full Spectrum



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

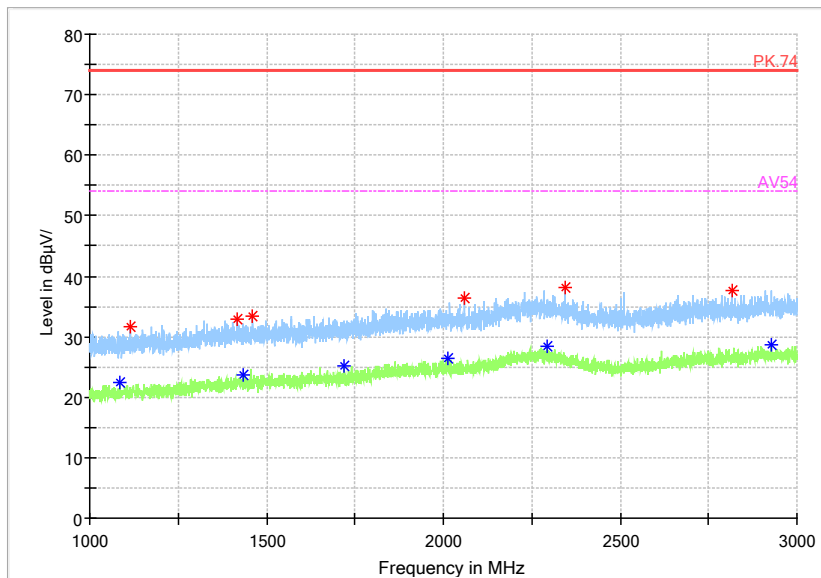
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

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



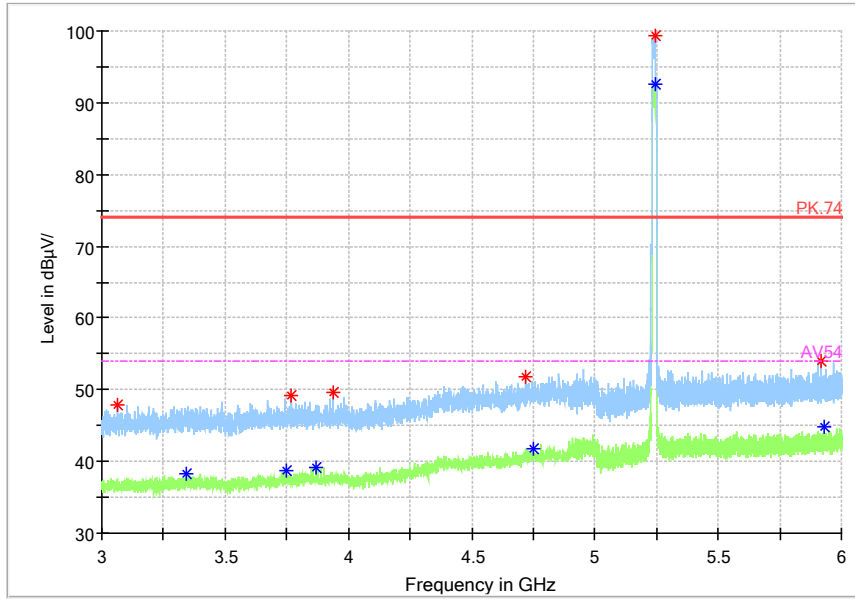
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

Full Spectrum



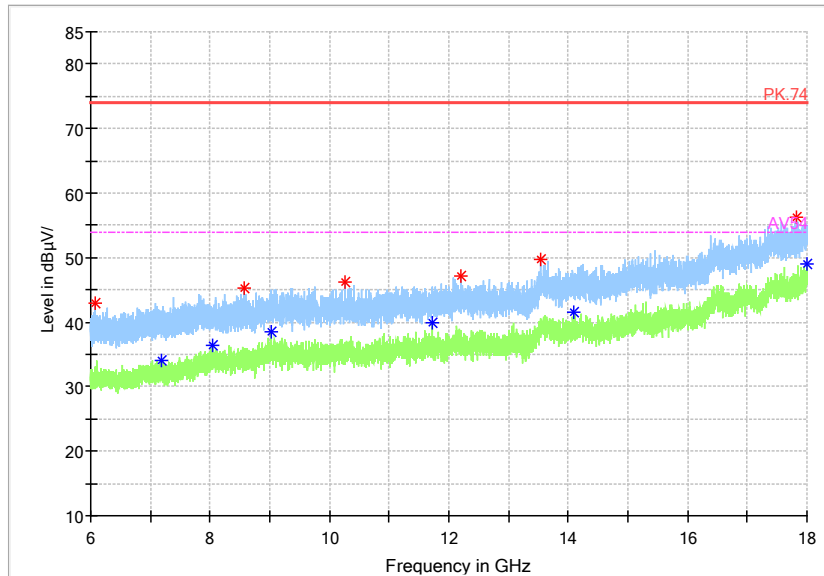
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



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

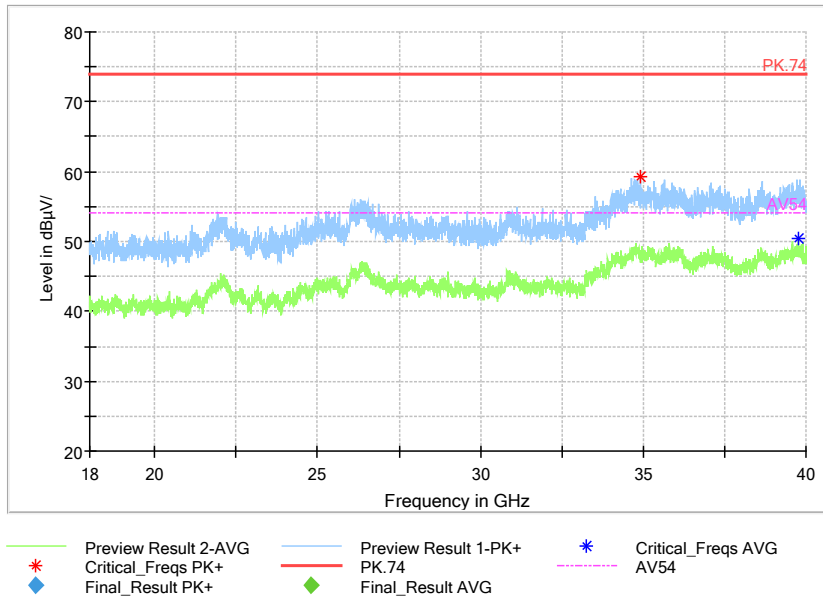
Full Spectrum



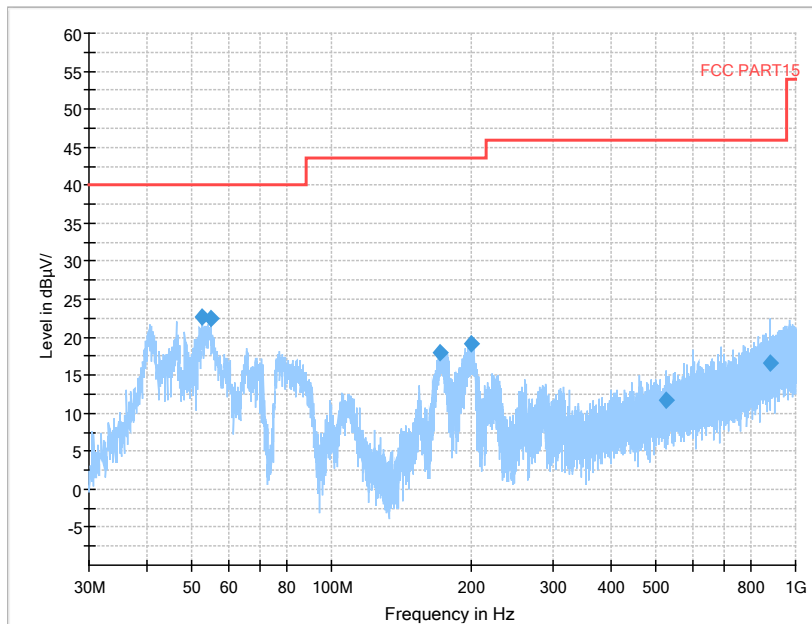
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



Full Spectrum

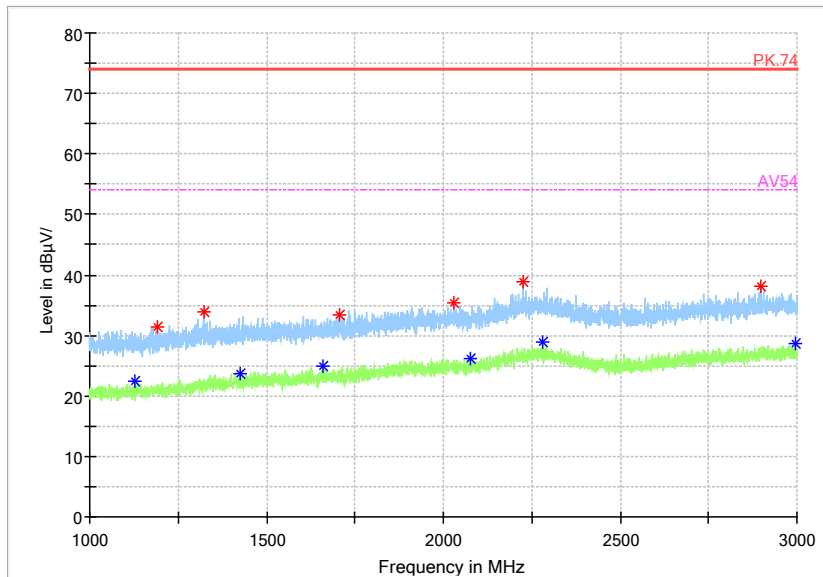


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



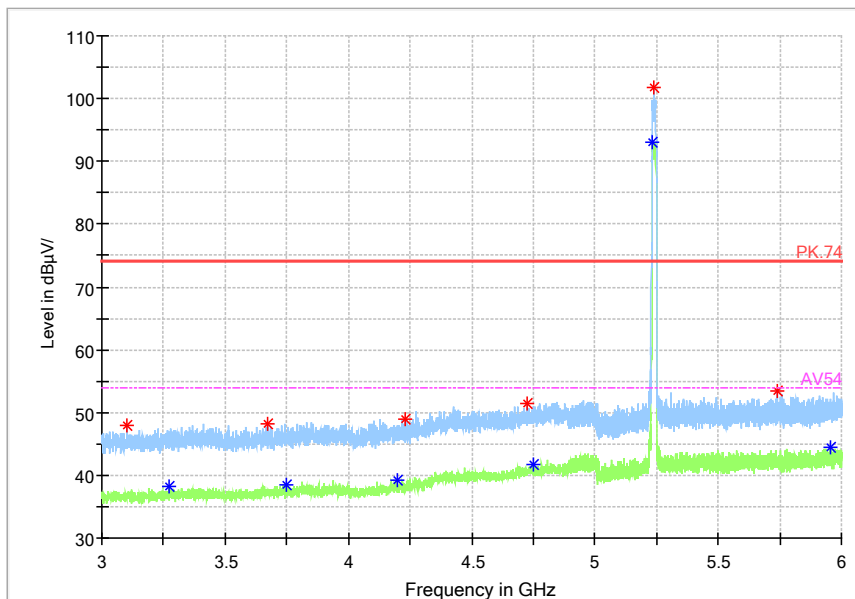
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



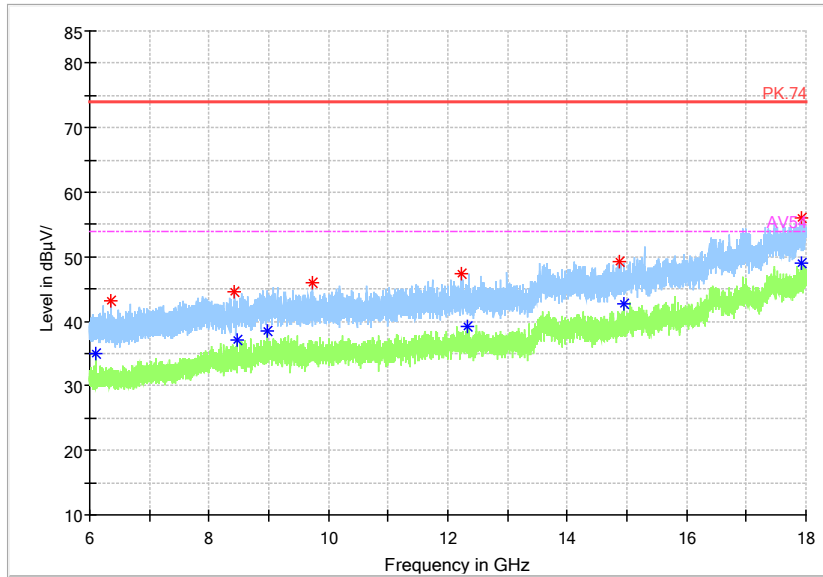
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



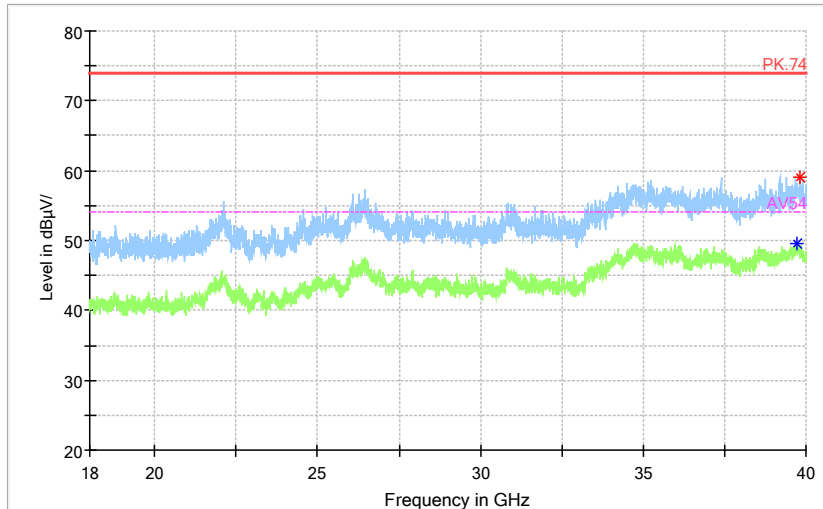
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



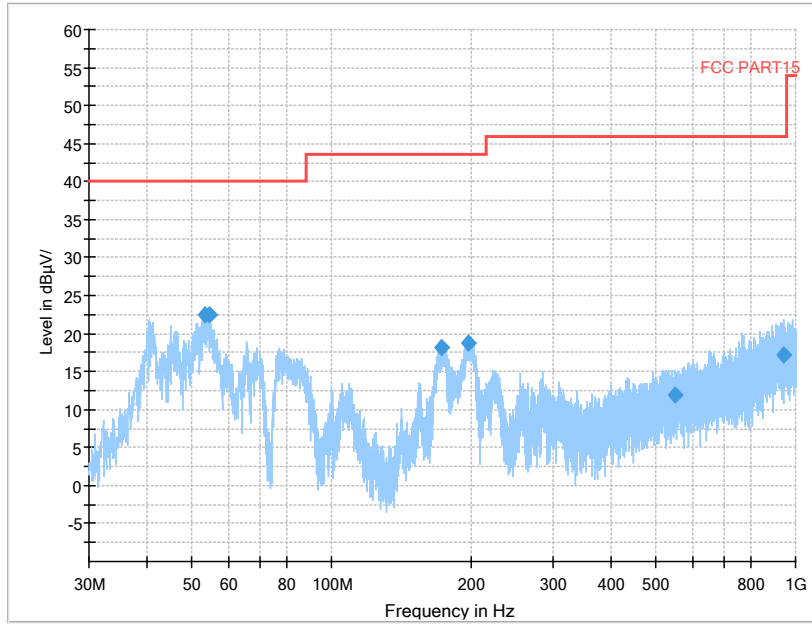
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



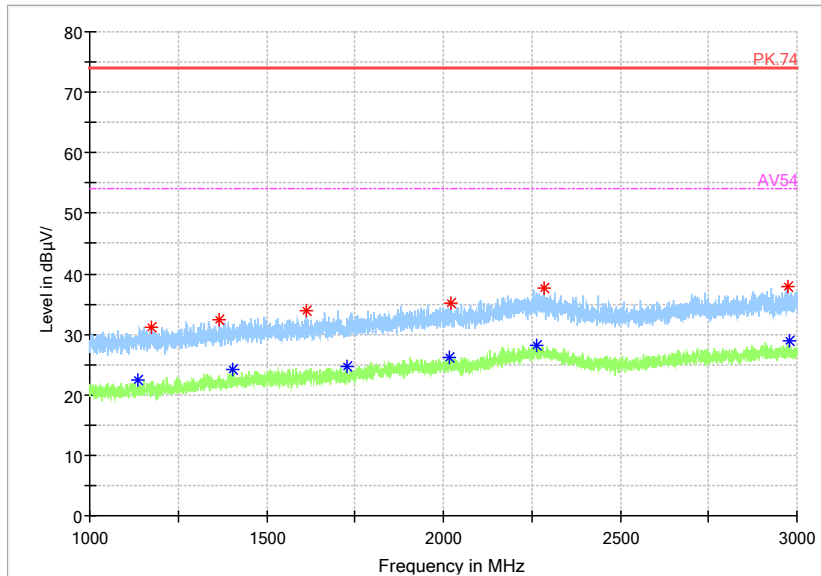
Preview Result 2-AVG	Preview Result 1-PK+	Critical_Freqs AVG
Critical_Freqs PK+	PK.74	AV54
Final_Result PK+	Final_Result AVG	

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



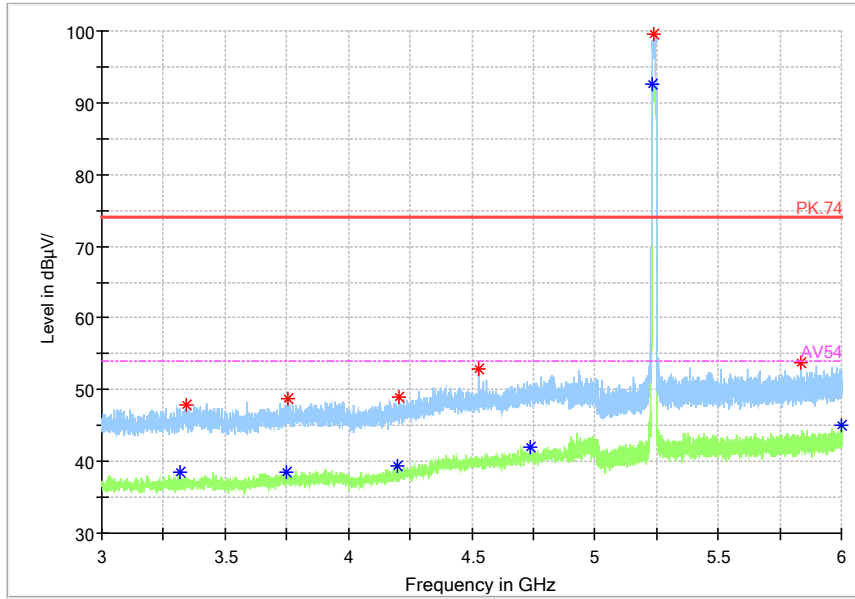
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



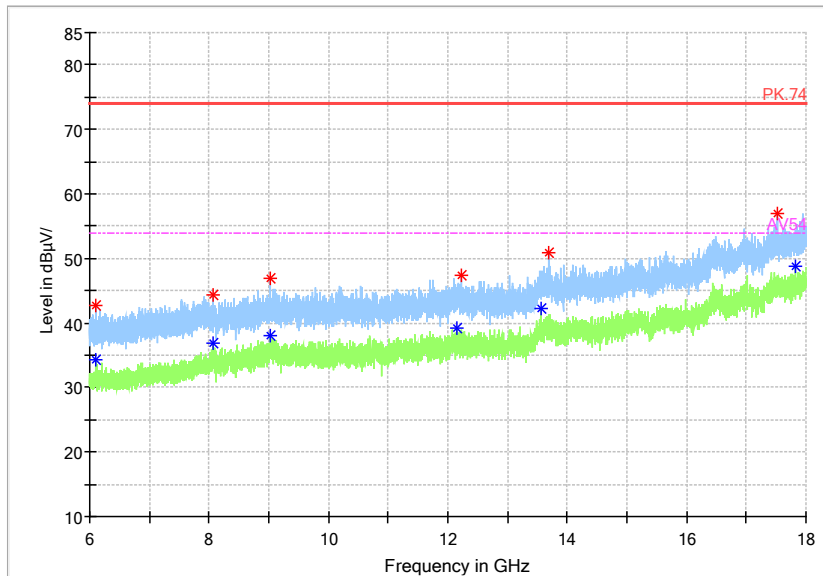
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum



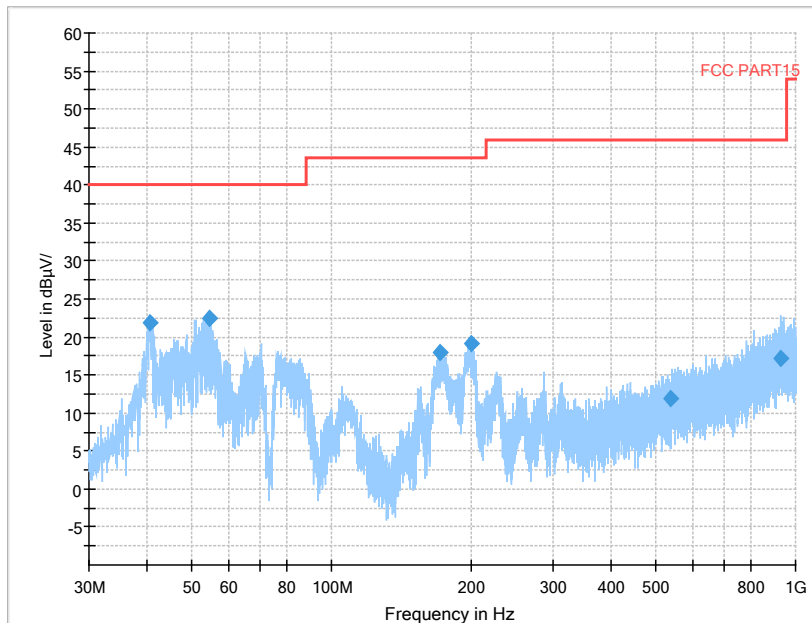
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



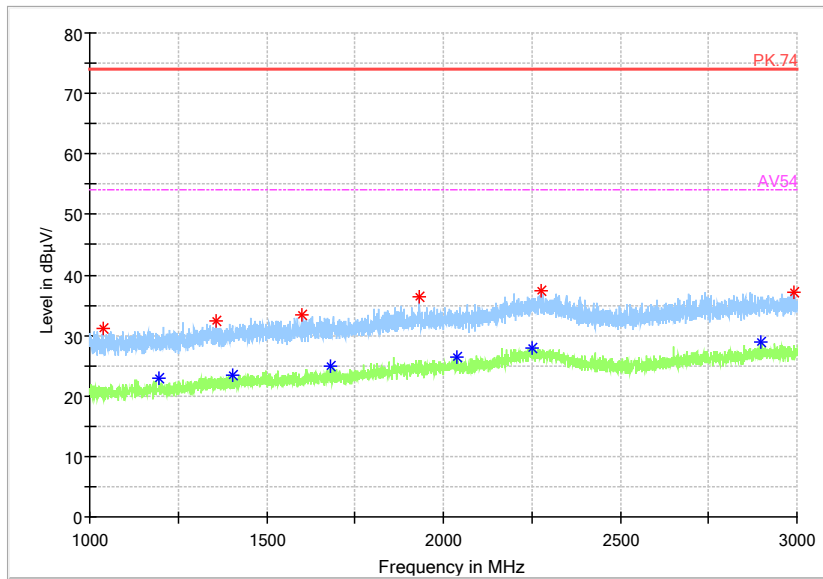
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

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



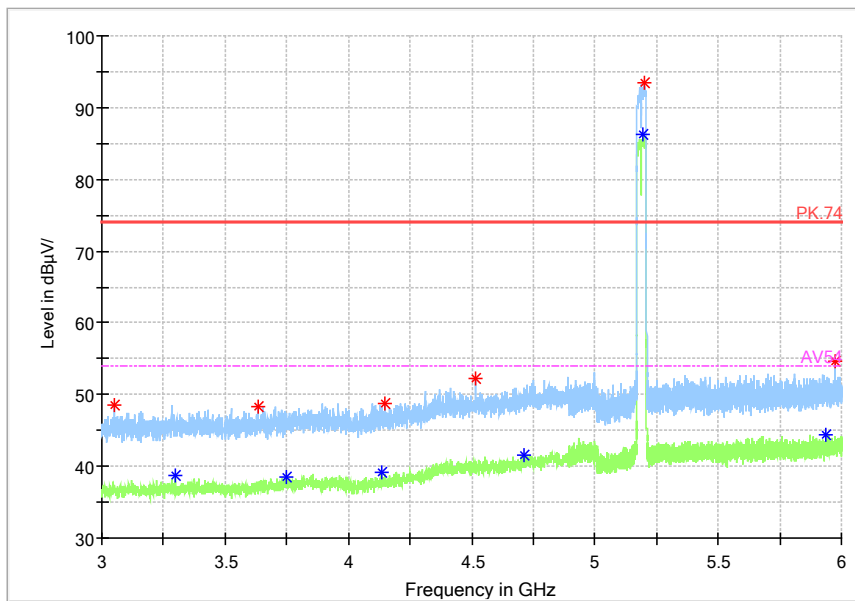
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

Full Spectrum



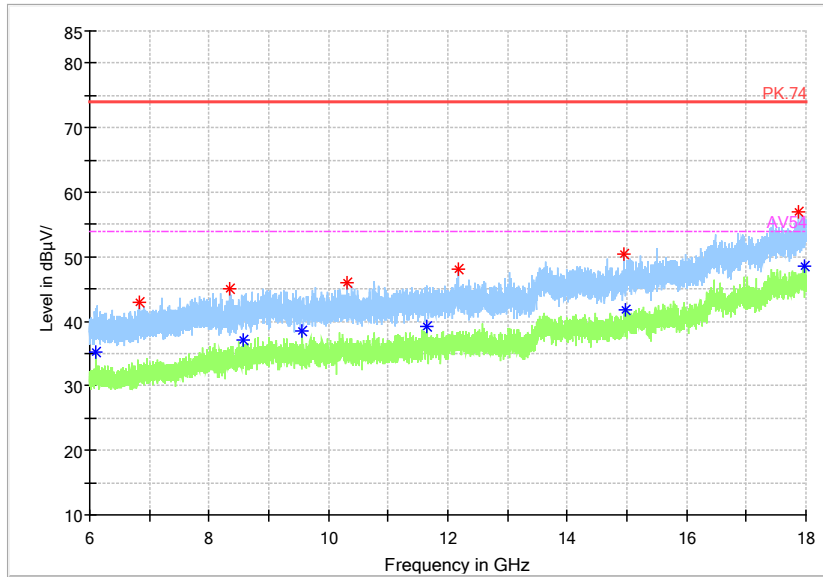
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



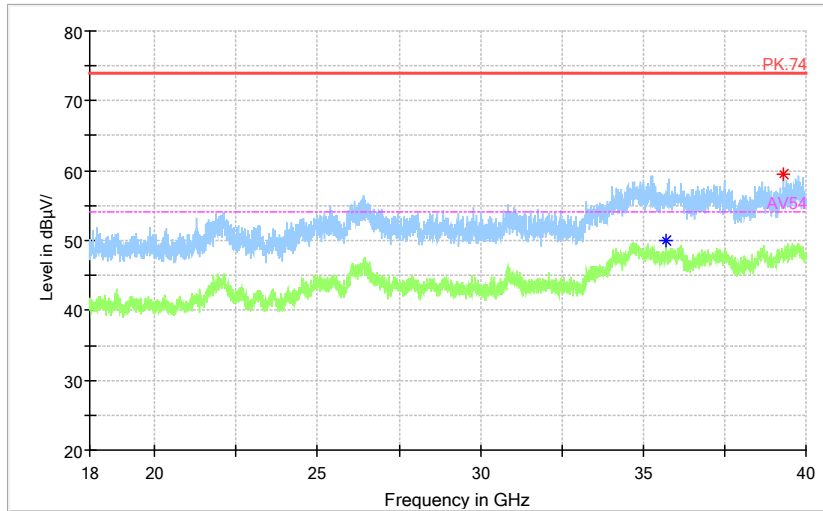
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



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

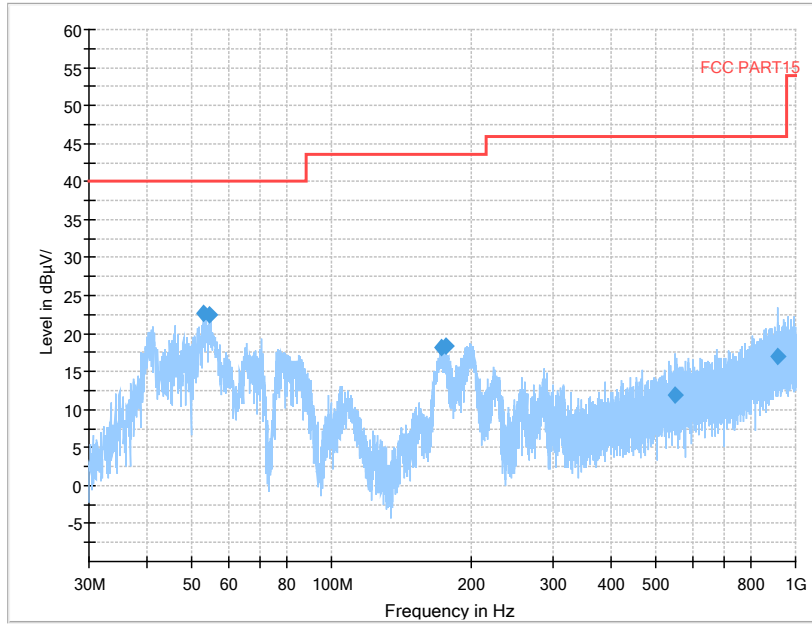
Full Spectrum



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

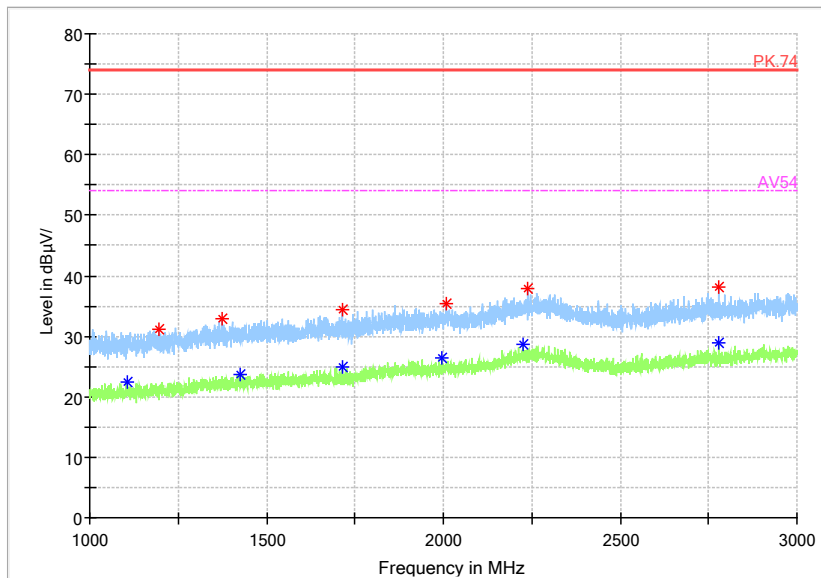
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)





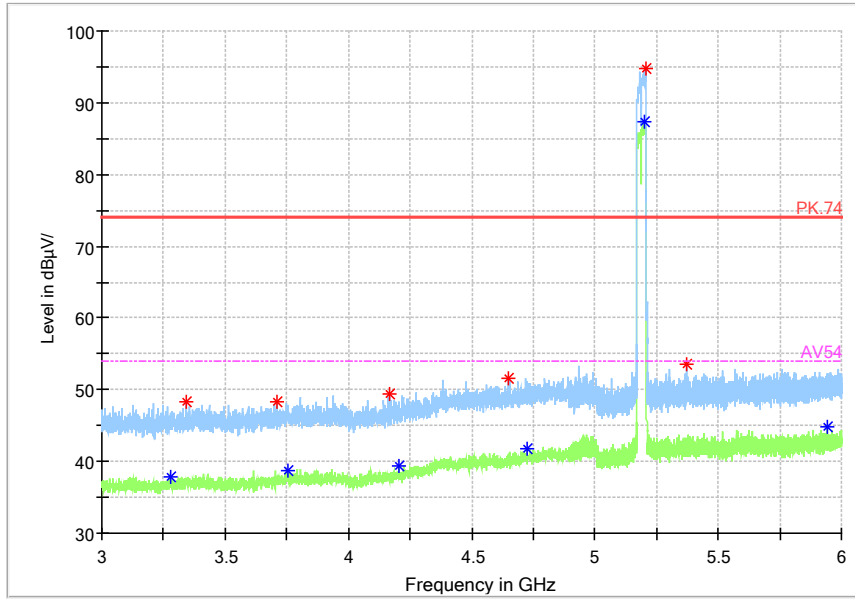
FrequencyRange: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



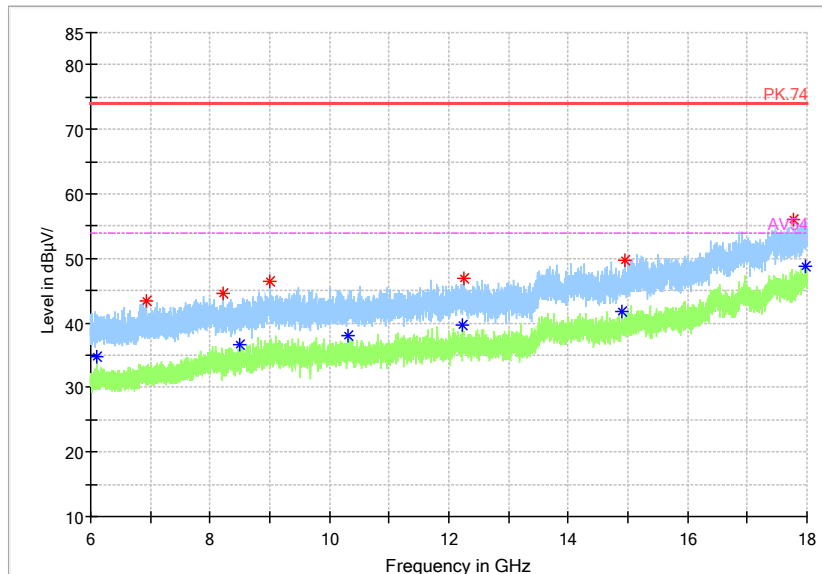
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



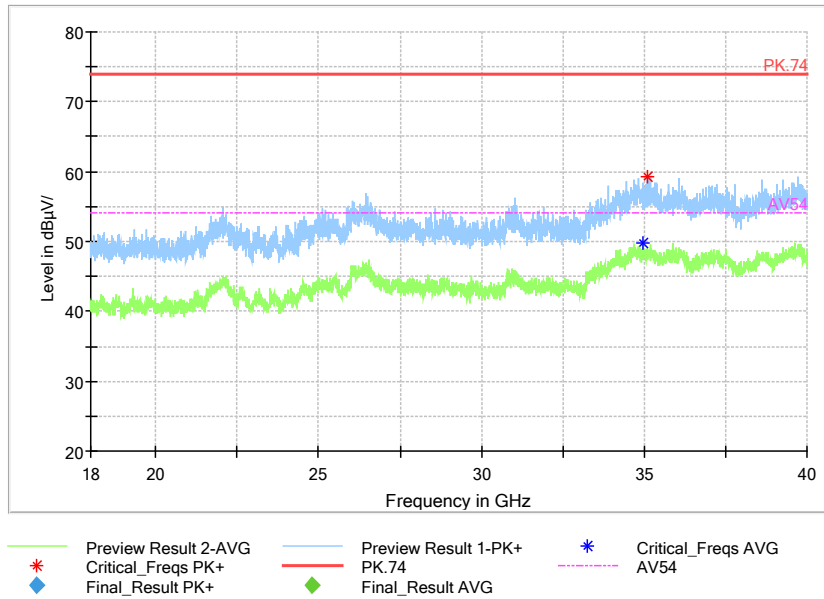
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



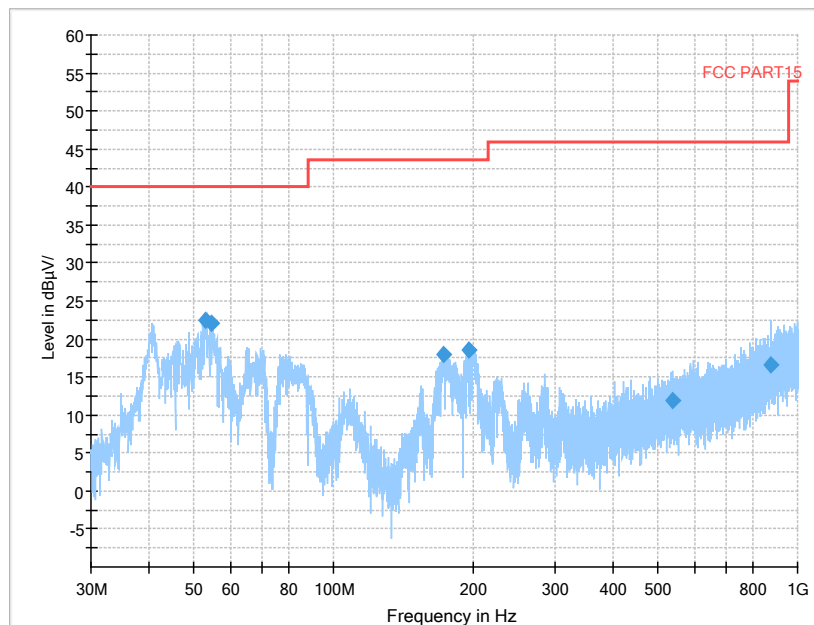
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



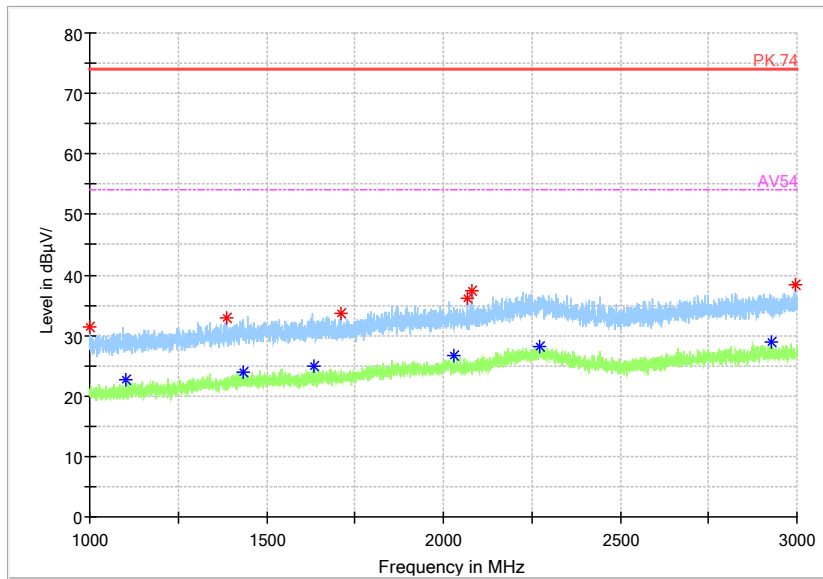
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

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



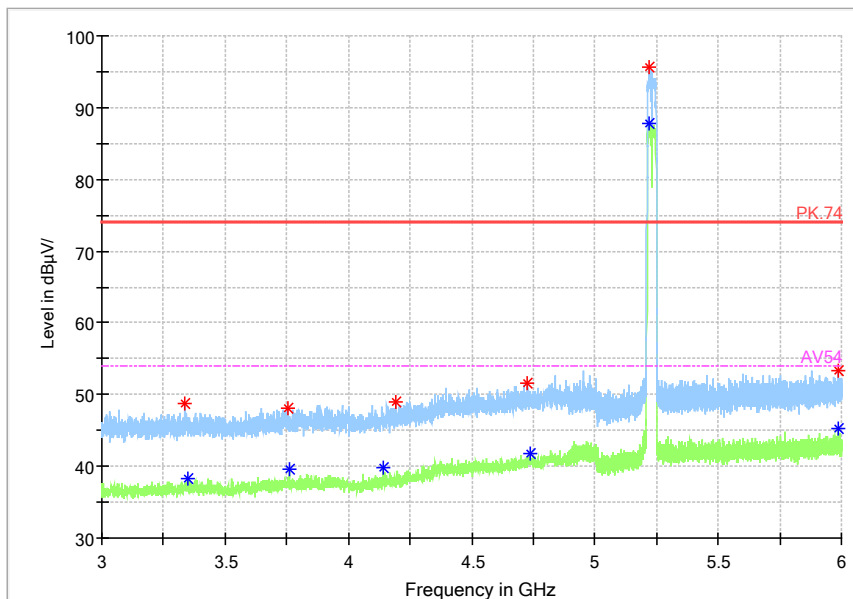
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

Full Spectrum



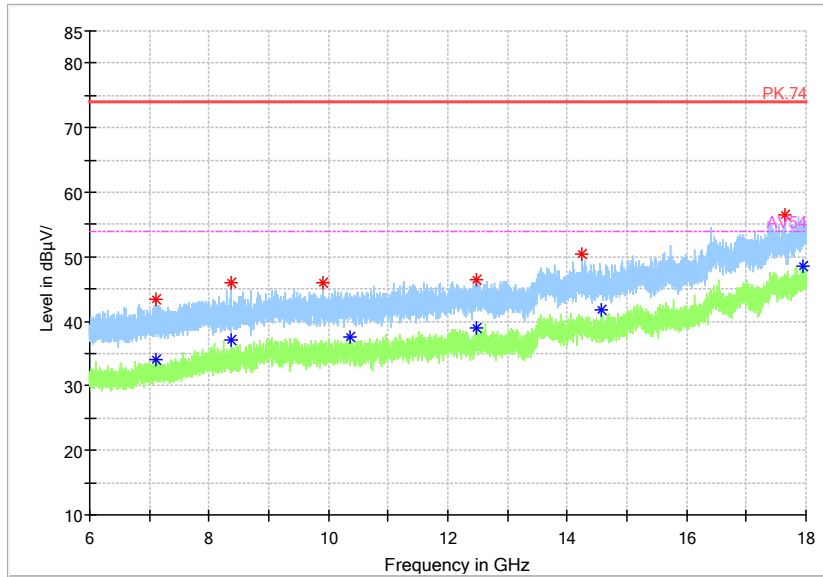
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



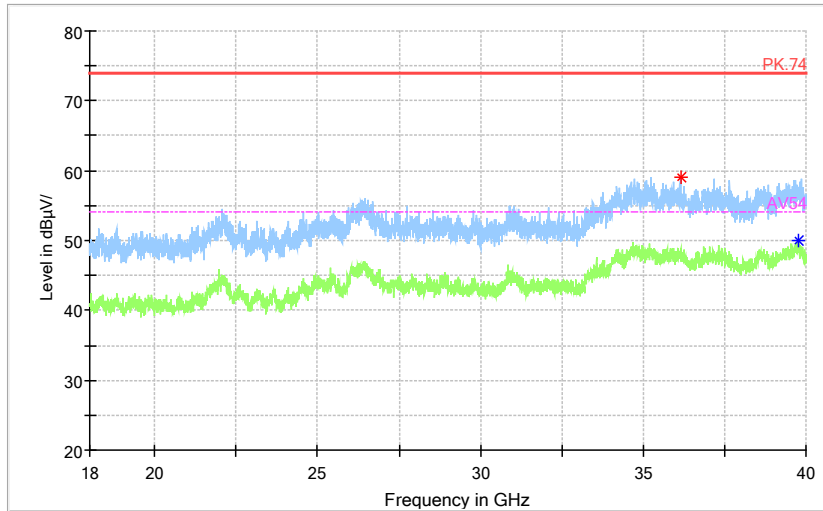
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

Full Spectrum



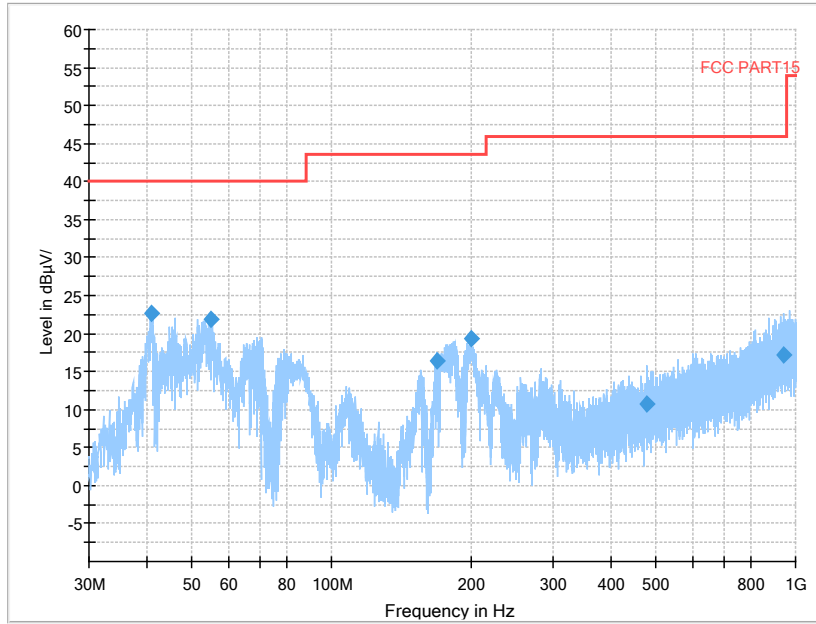
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



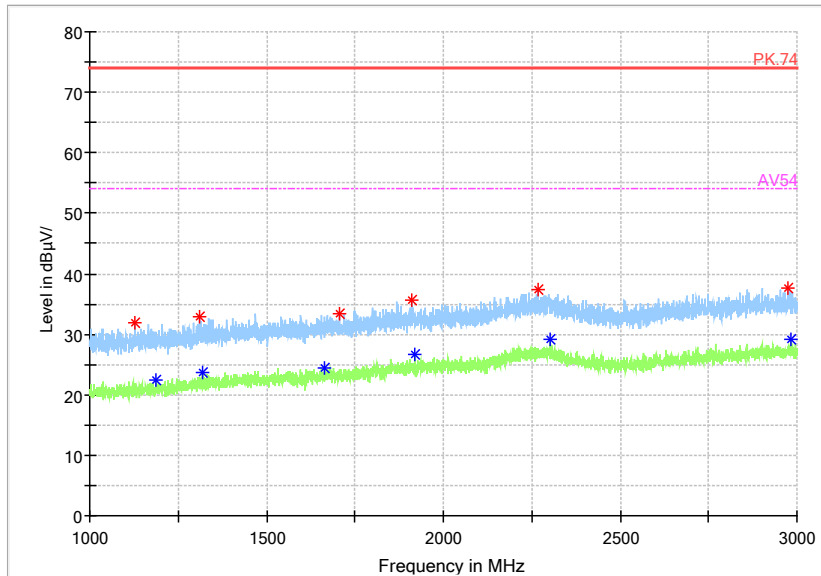
Preview Result 2-AVG	Preview Result 1-PK+	Critical_Freqs AVG
Critical_Freqs PK+	PK.74	AV54
Final_Result PK+	Final_Result AVG	

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



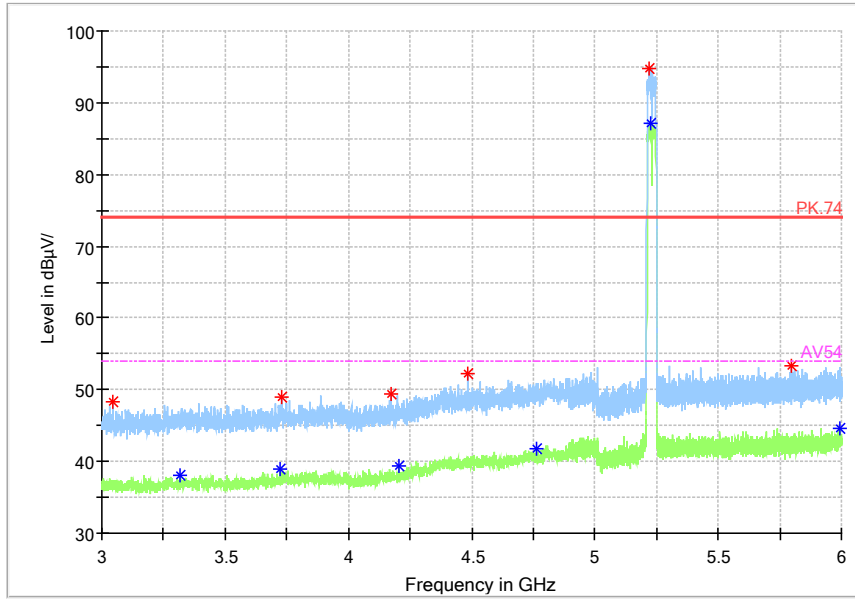
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



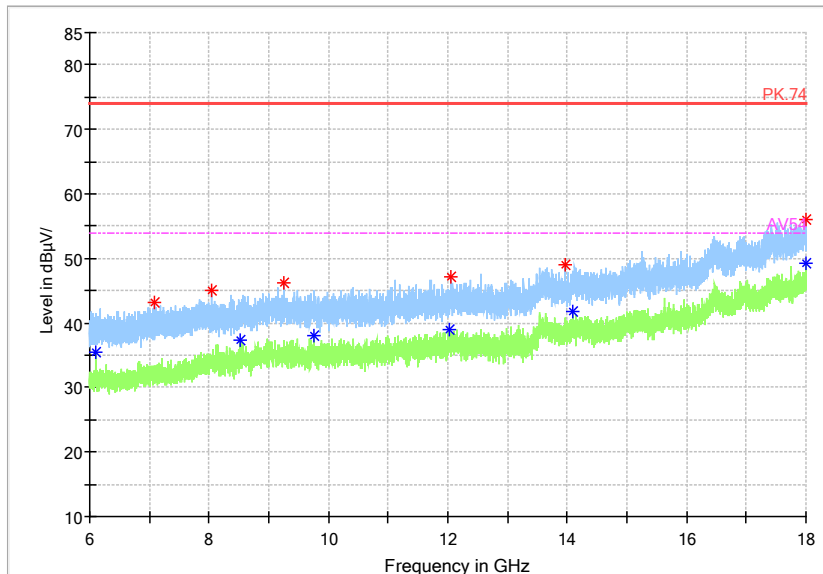
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



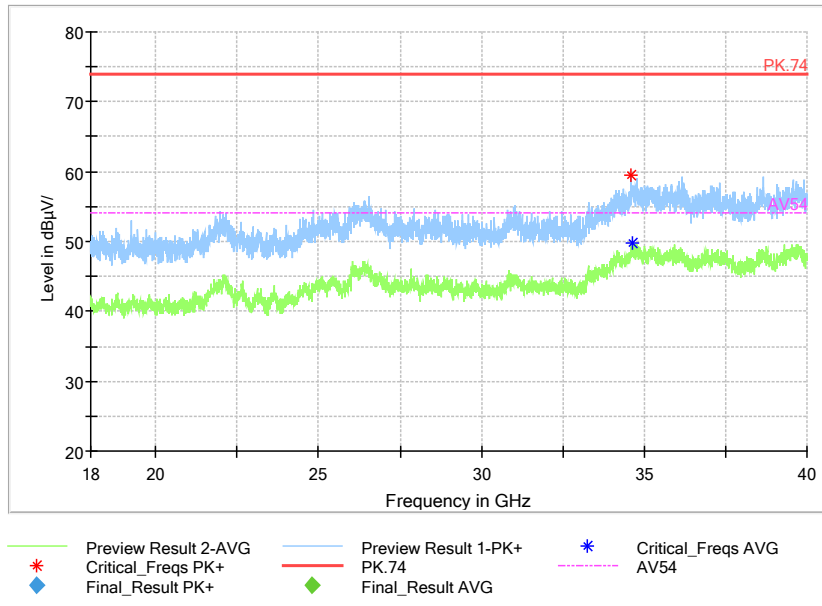
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



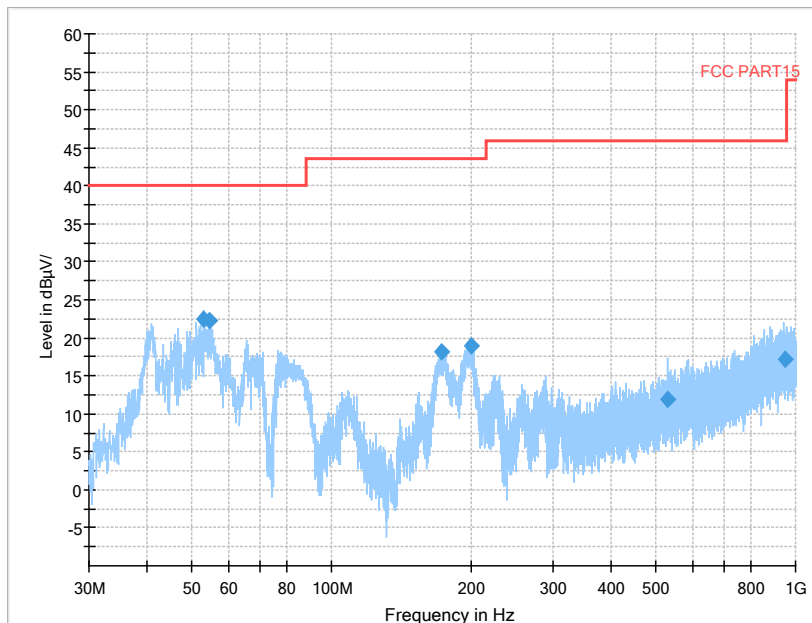
Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



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

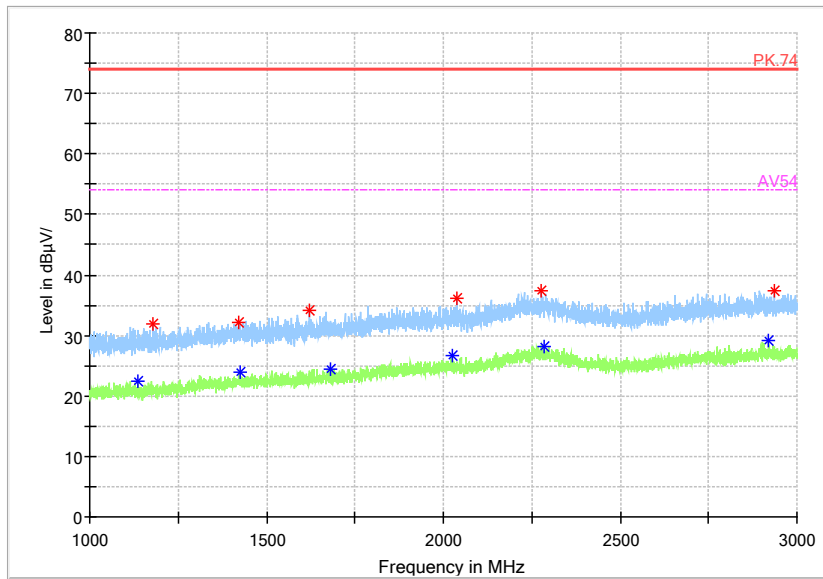
Carrier frequency (MHz): 5210  
 Channel No.:42



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

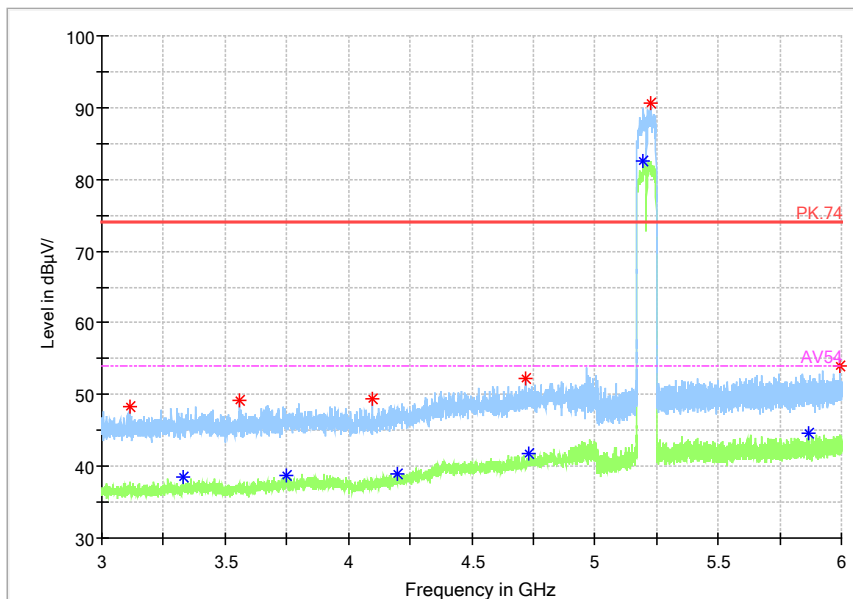


Full Spectrum



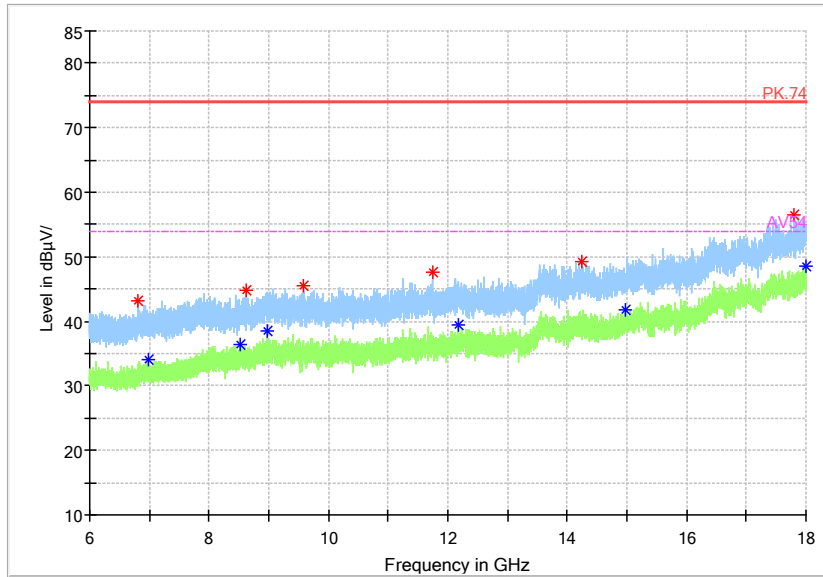
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT80)

Full Spectrum



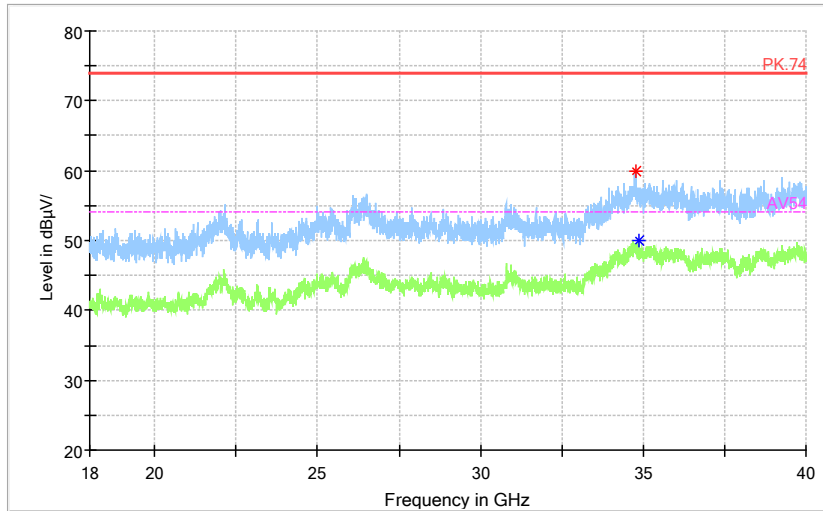
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT80)

Full Spectrum



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

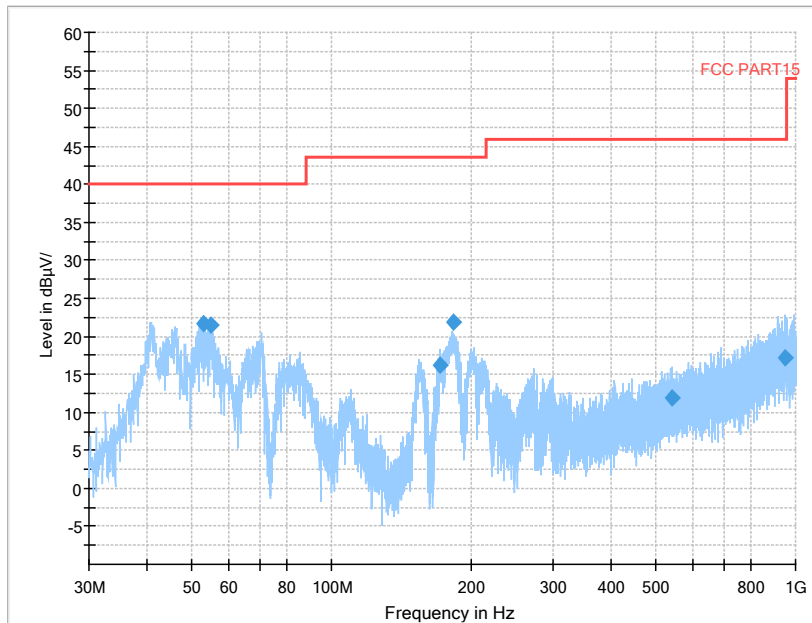
Full Spectrum



◆ Preview Result 2-AVG     ◆ Preview Result 1-PK+     \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+     ◆ Final\_Result PK.74     ◆ Final\_Result AV54  
◆ Final\_Result PK+     ◆ Final\_Result AVG

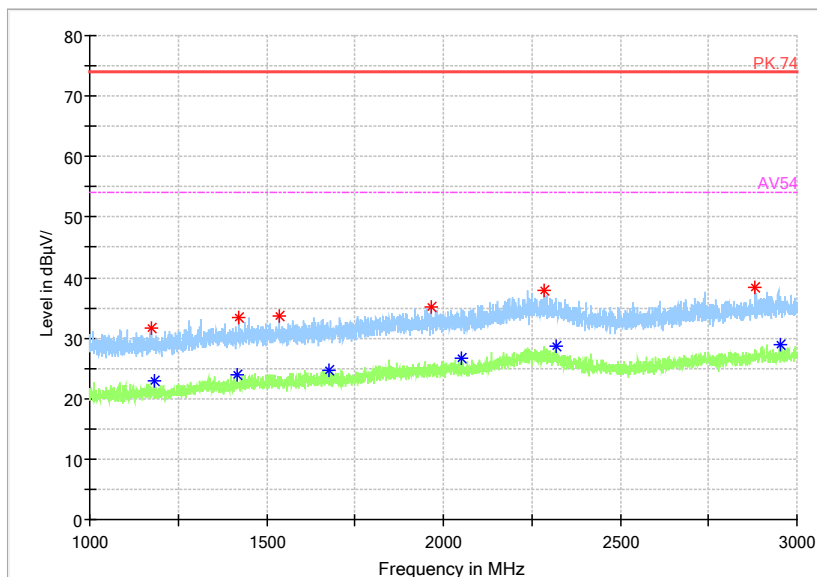
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

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



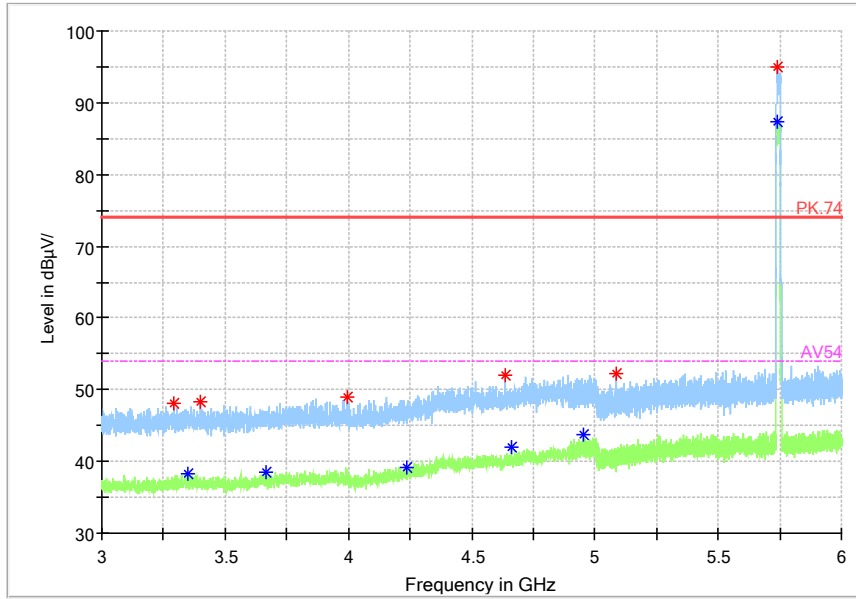
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

Full Spectrum



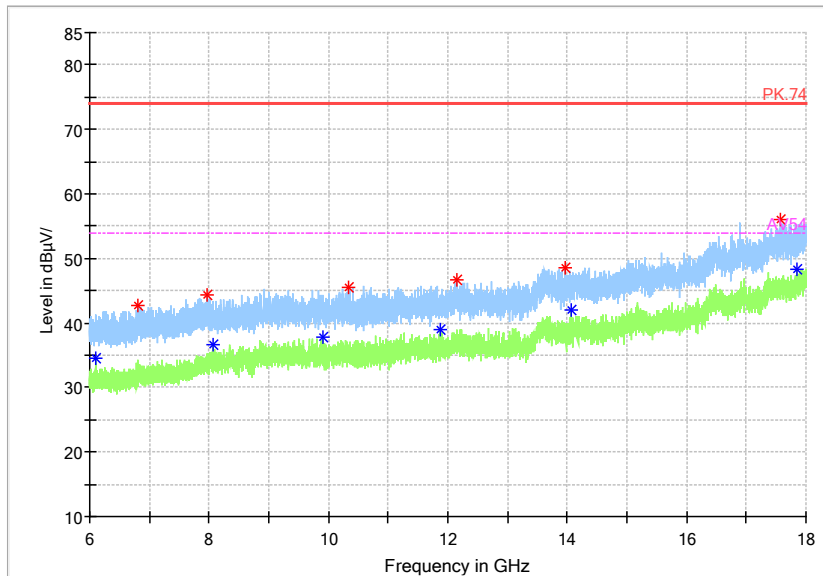
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



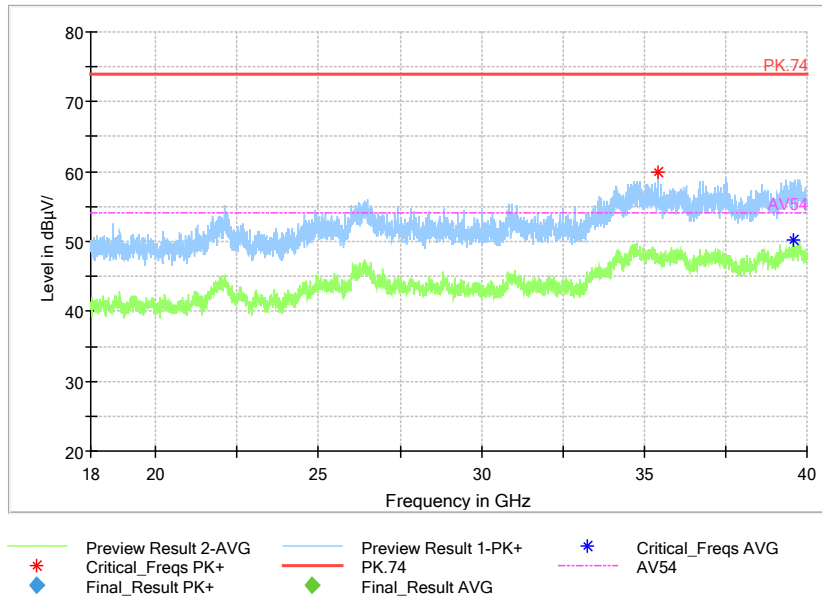
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

Full Spectrum

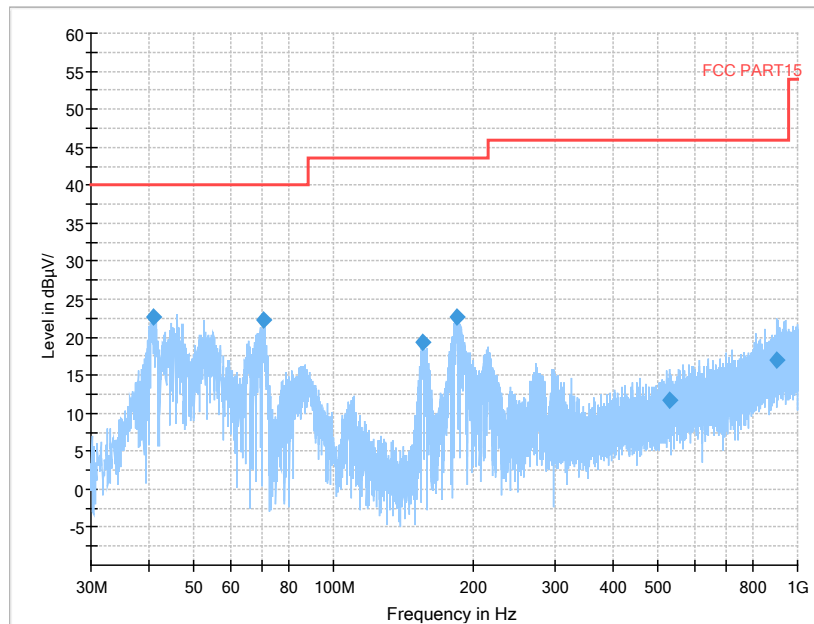


Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

Full Spectrum

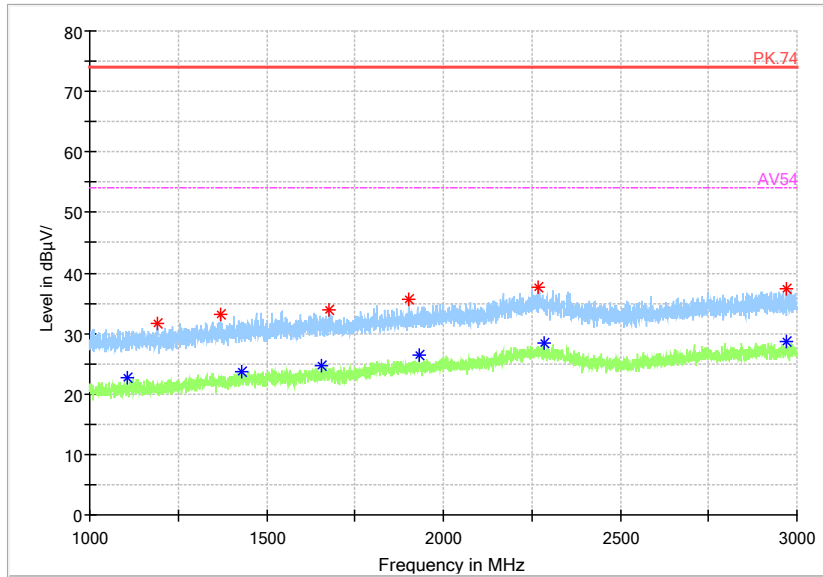


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



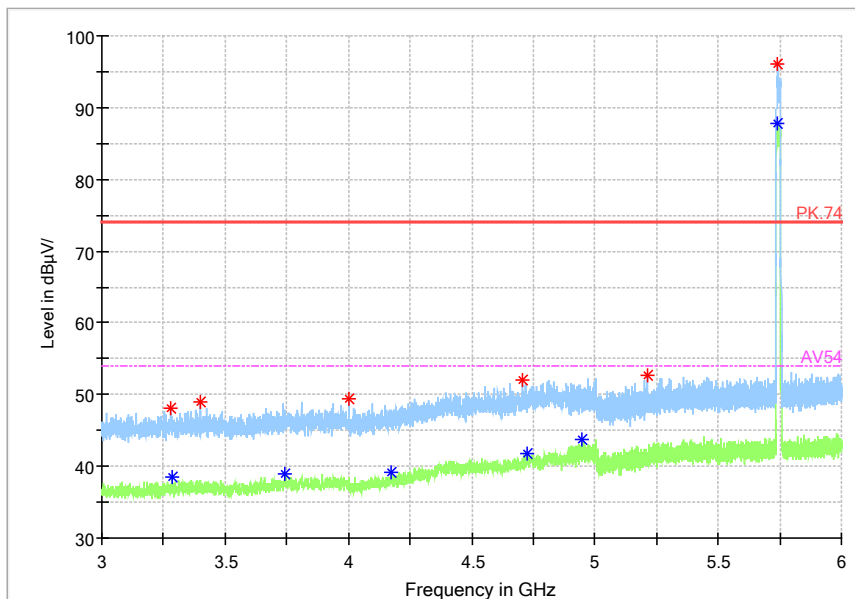
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



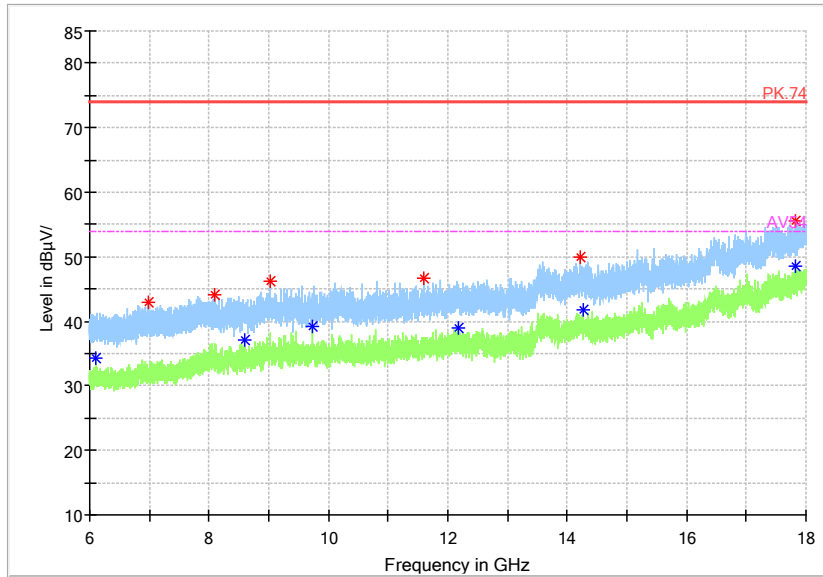
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



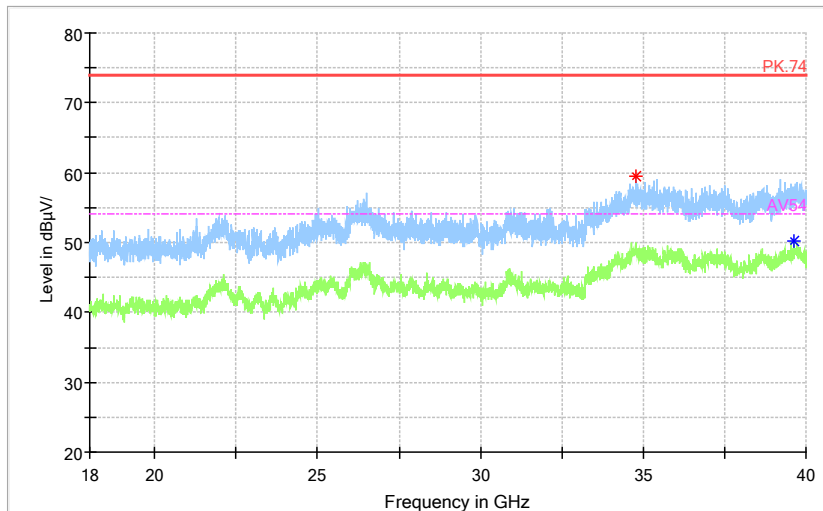
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



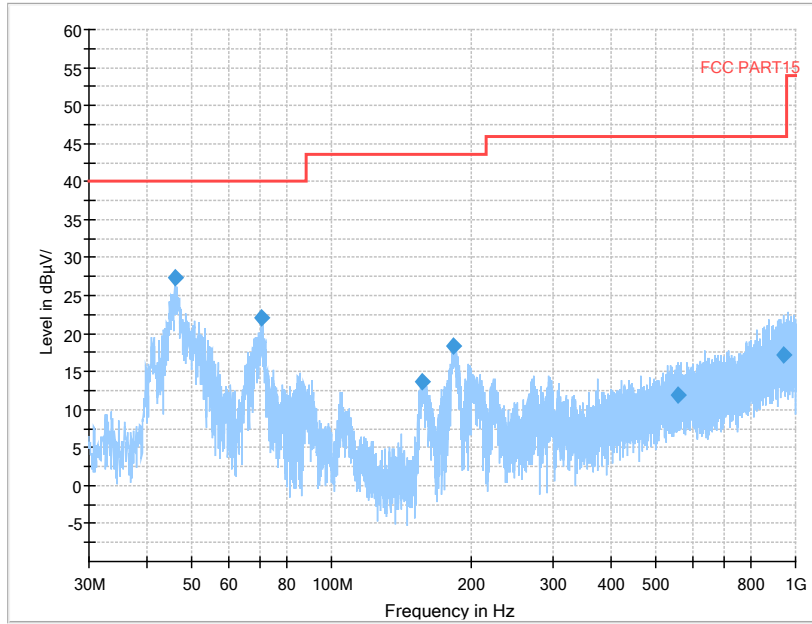
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



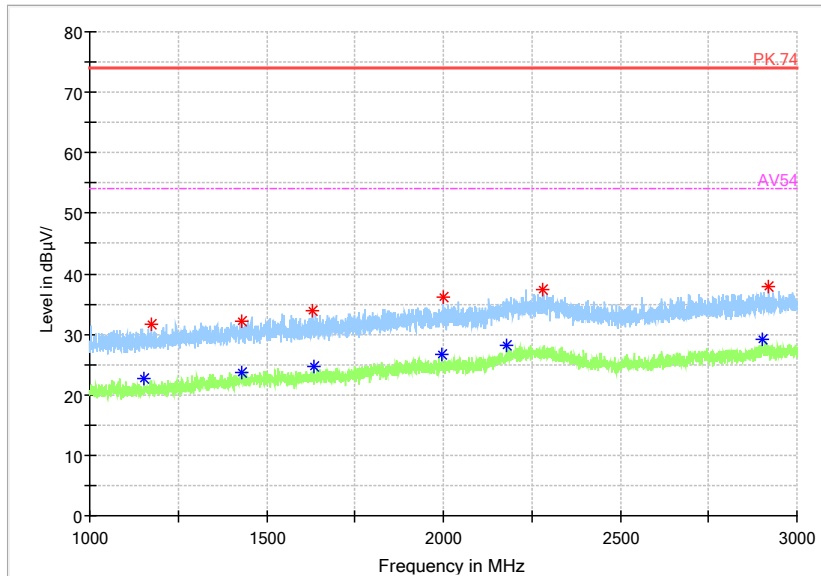
\* Preview Result 2-AVG     \* Preview Result 1-PK+     \* Critical\_Freqs AVG  
♦ Critical\_Freqs PK+     — PK.74     - - - AV54  
♦ Final\_Result PK+     ♦ Final\_Result AVG

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



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

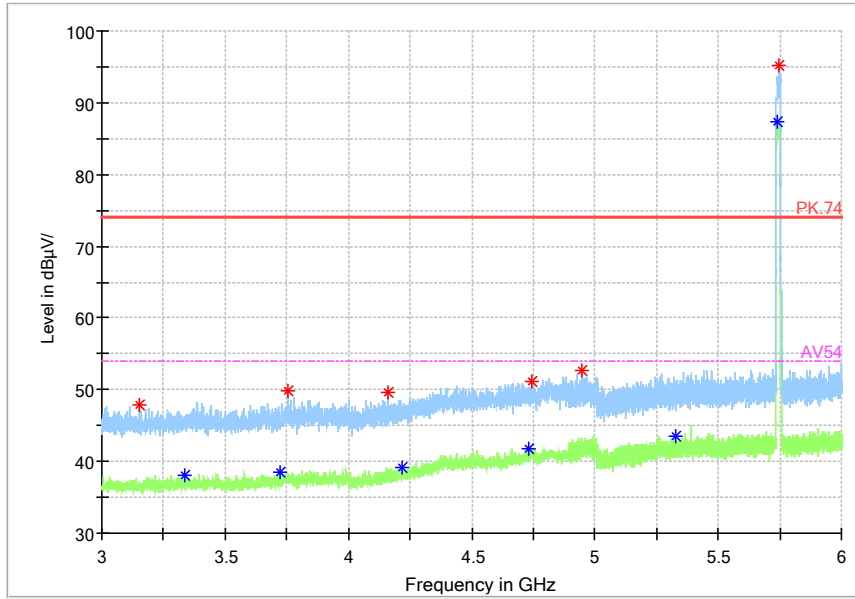
Full Spectrum



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

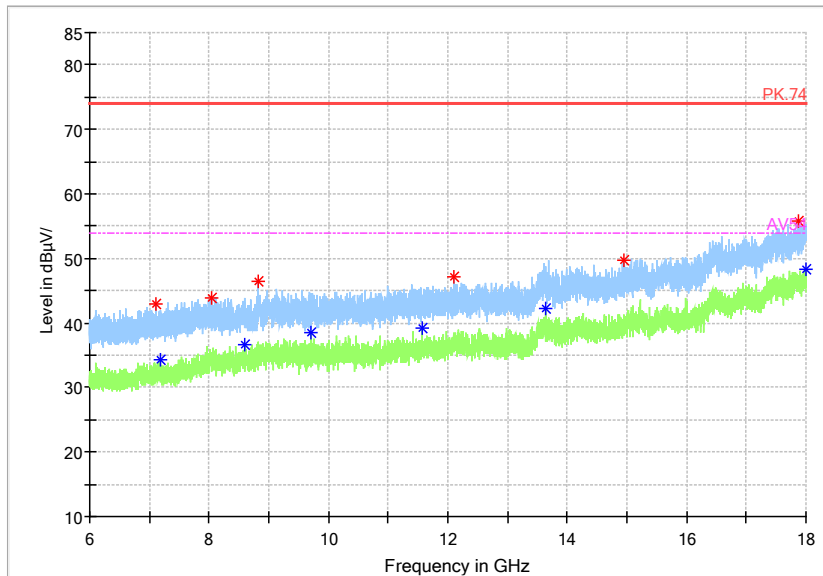


Full Spectrum



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

Full Spectrum



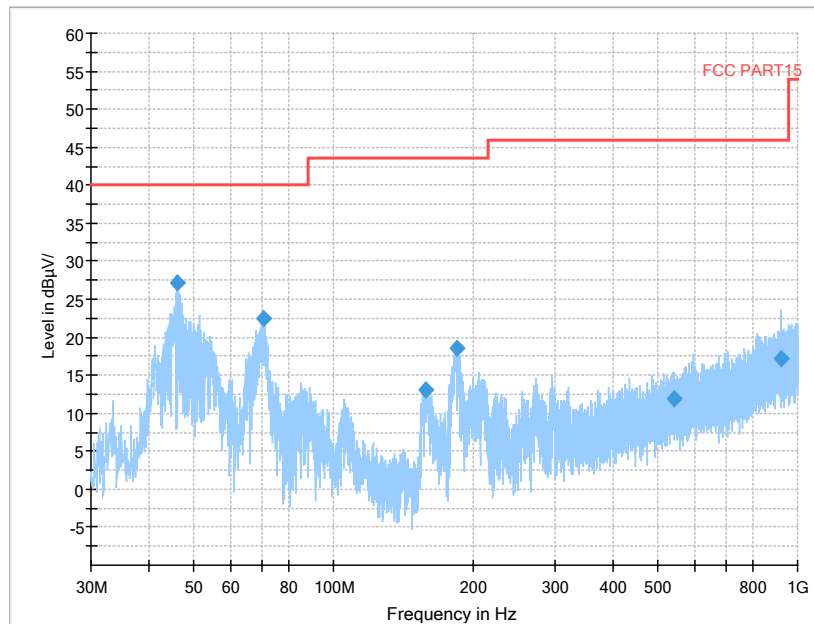
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



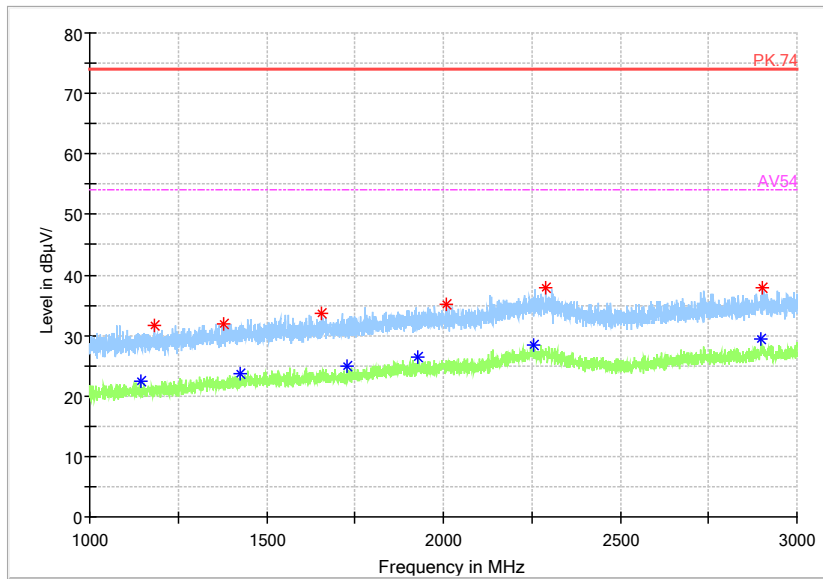
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

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



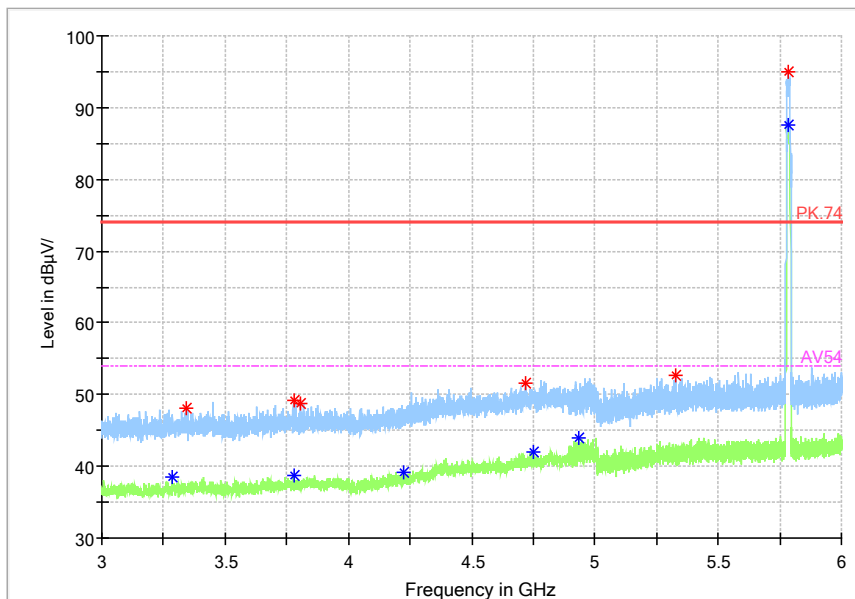
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

Full Spectrum



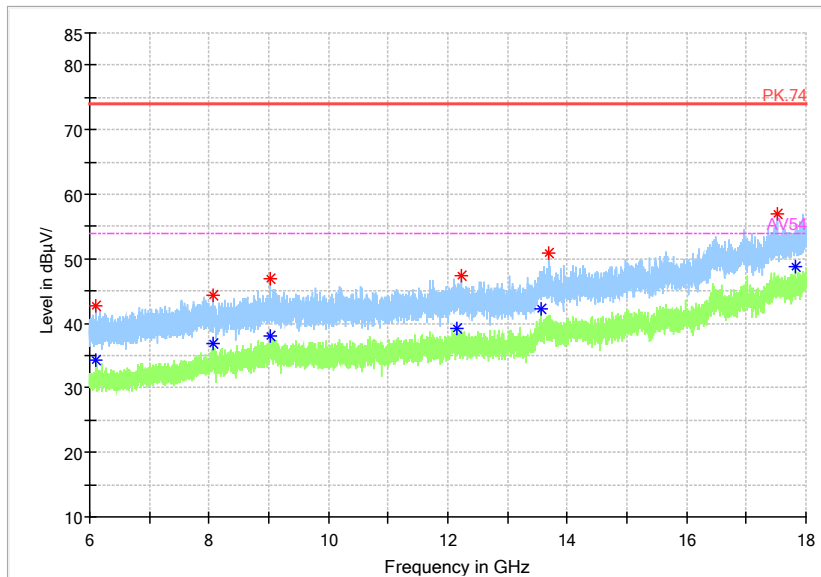
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



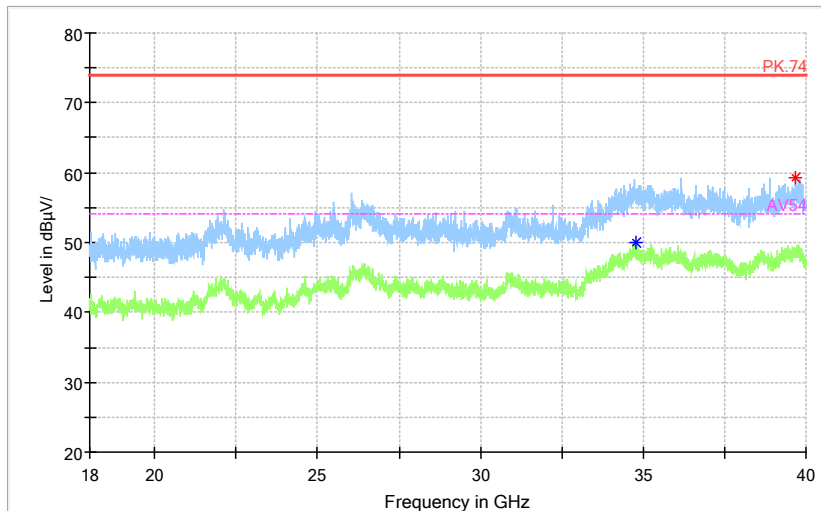
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



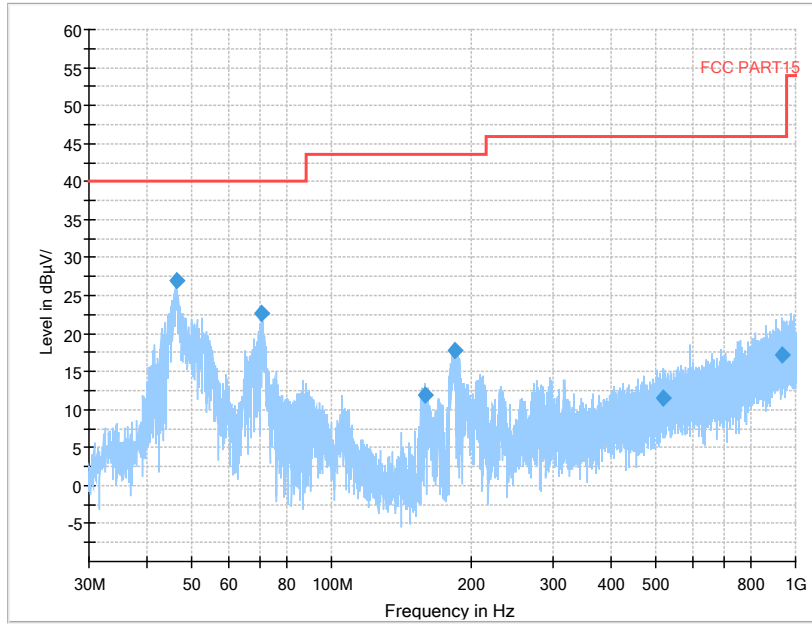
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



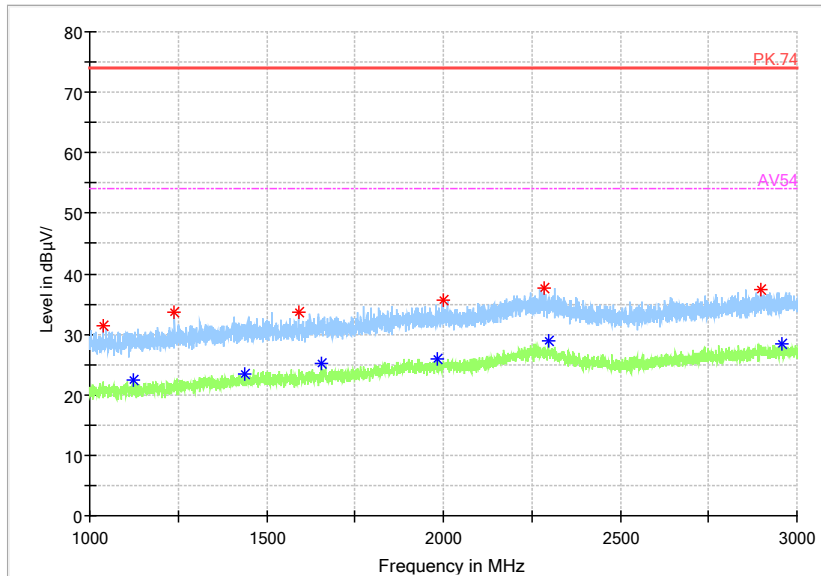
Preview Result 2-AVG	Preview Result 1-PK+	Critical_Freqs AVG
Critical_Freqs PK+	PK.74	AV54
Final_Result PK+	Final_Result AVG	

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



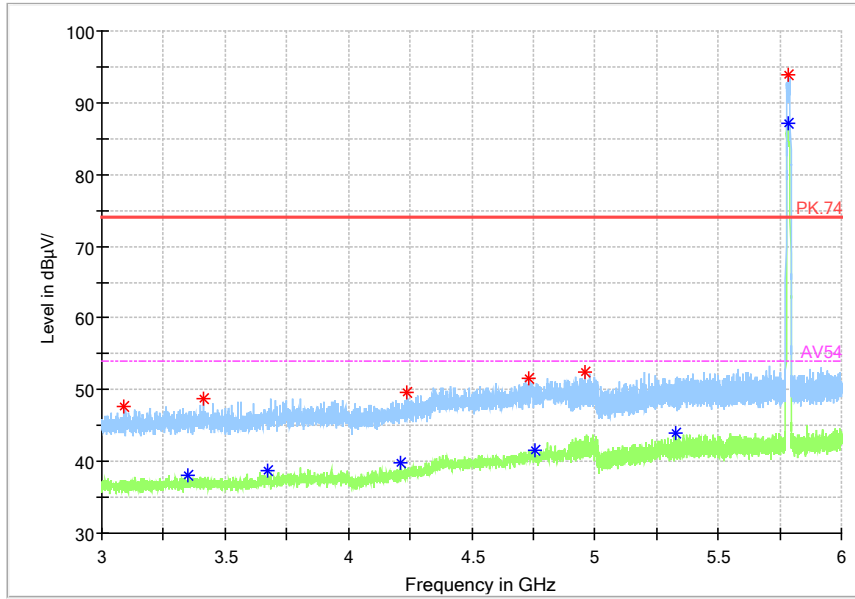
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



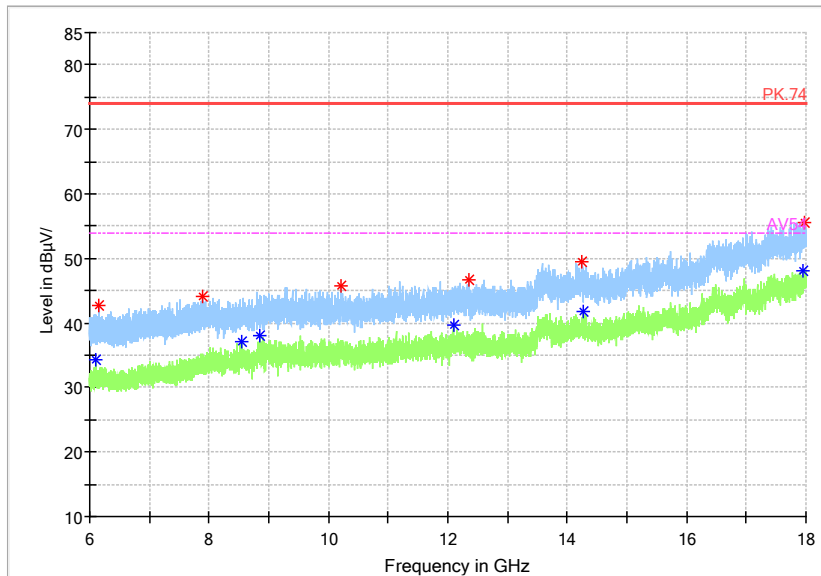
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



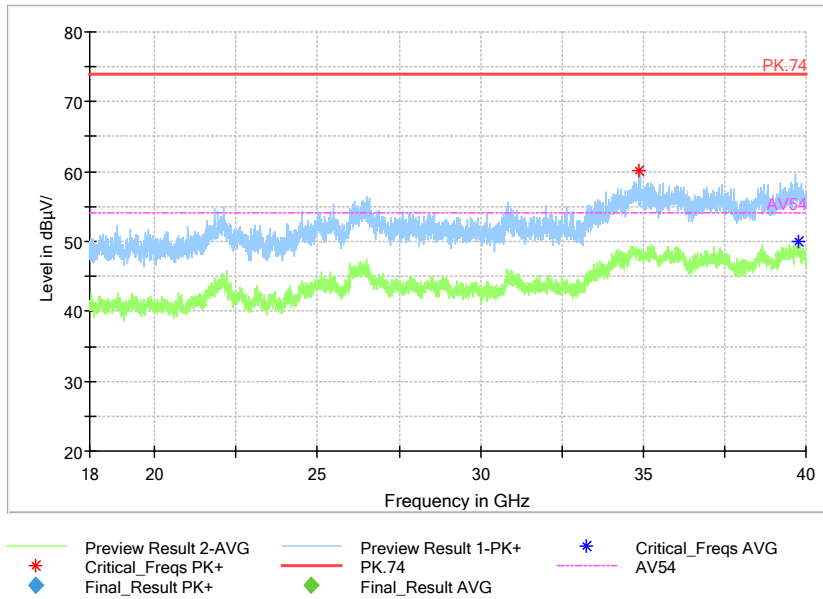
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum

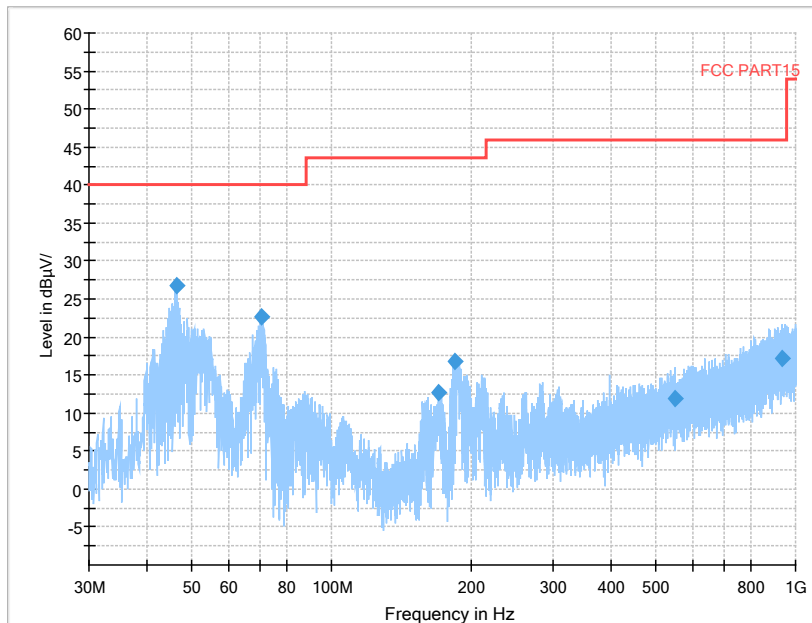


Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum

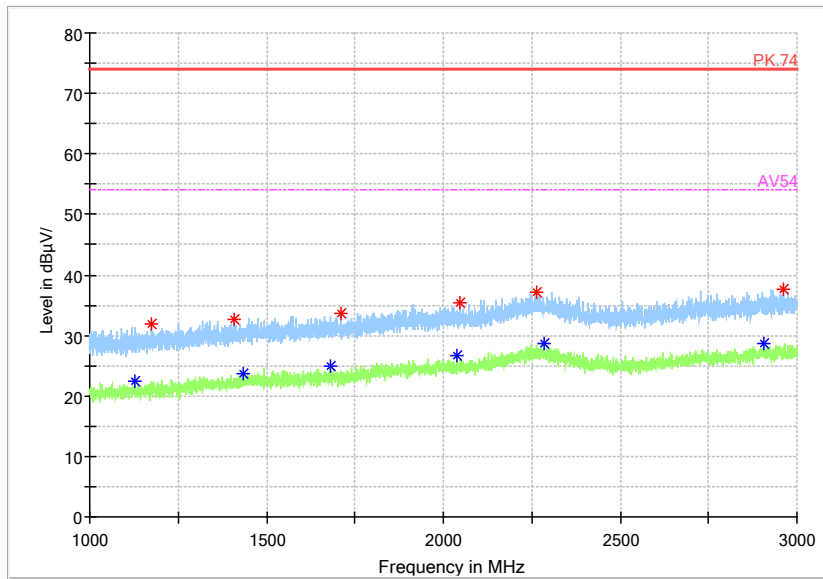


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)



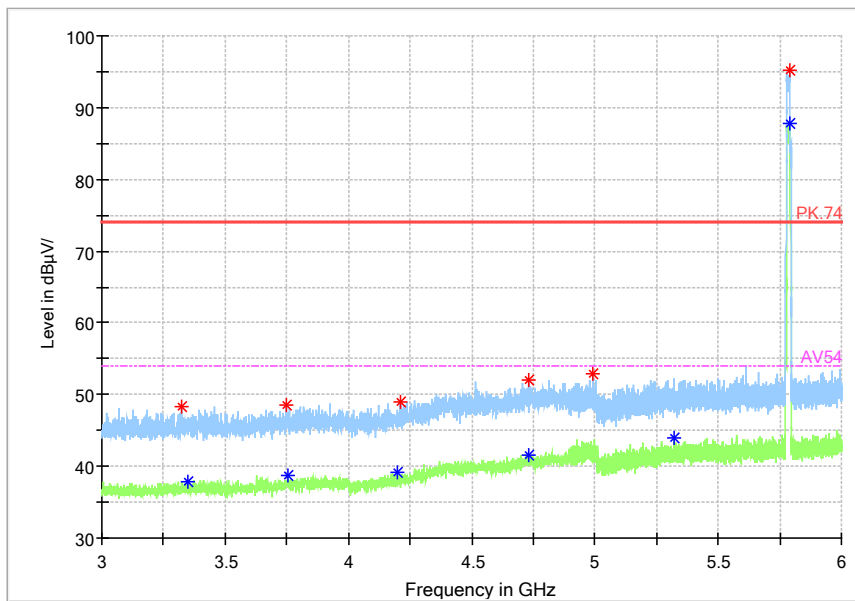
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

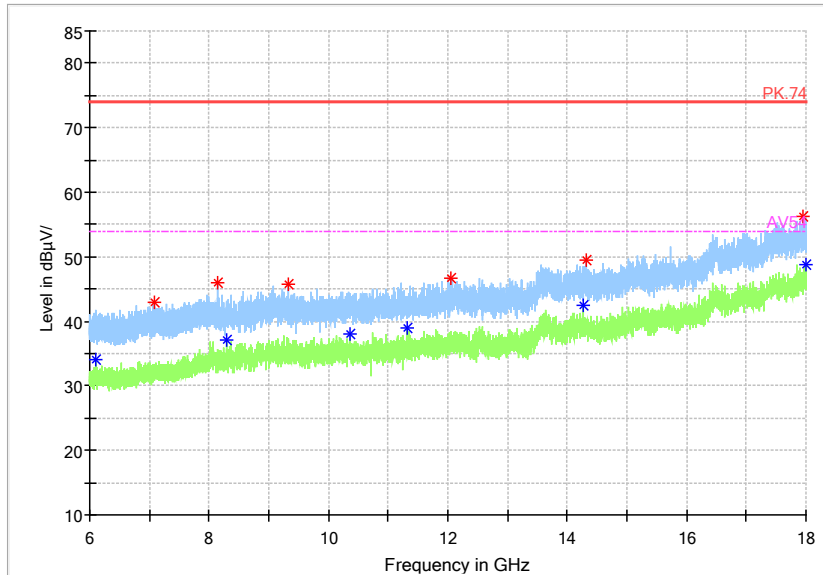
Full Spectrum



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

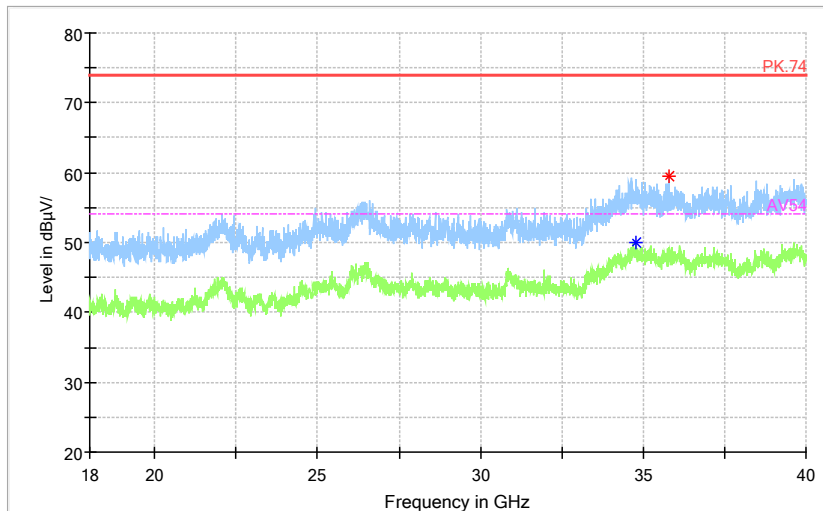


Full Spectrum



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

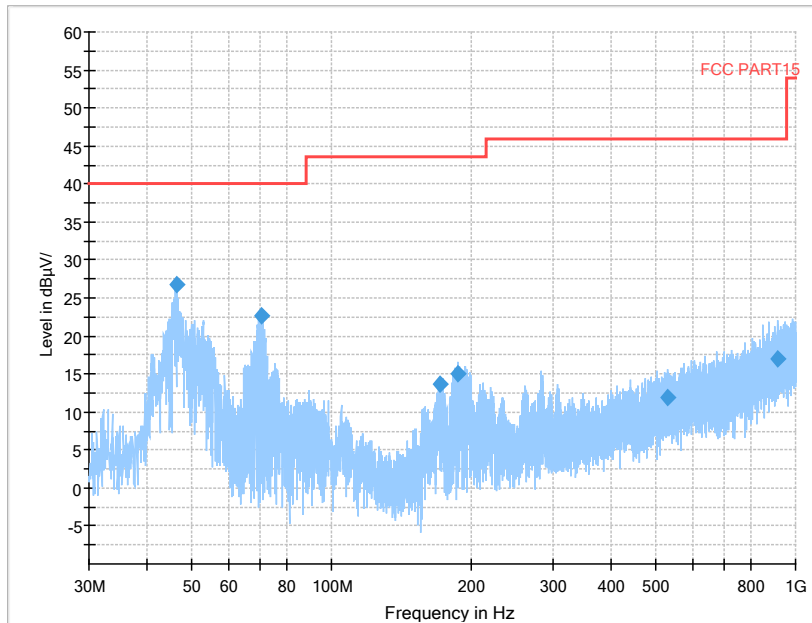
Full Spectrum



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

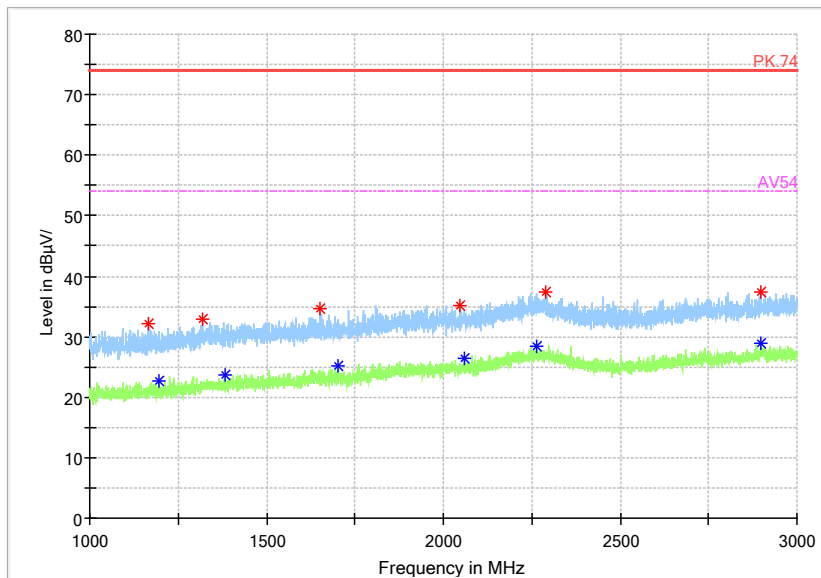
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

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



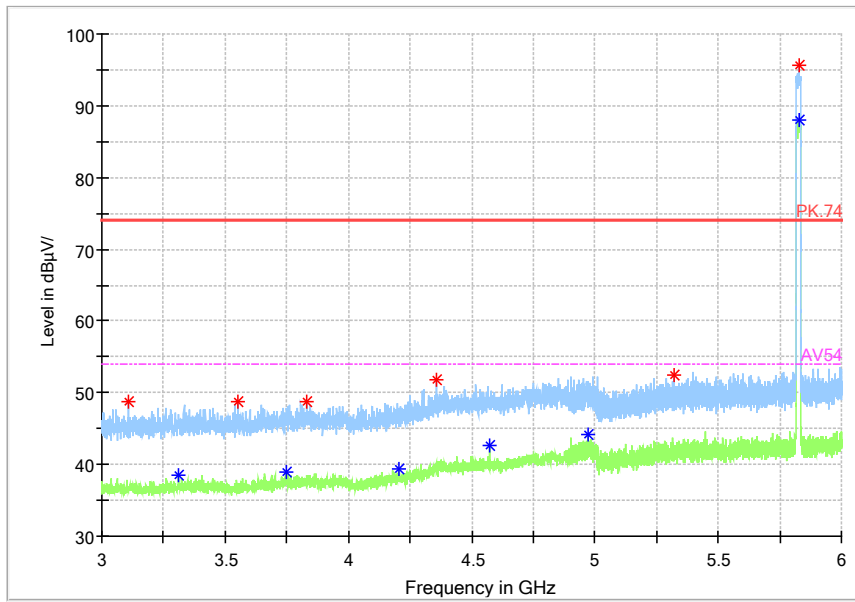
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

Full Spectrum



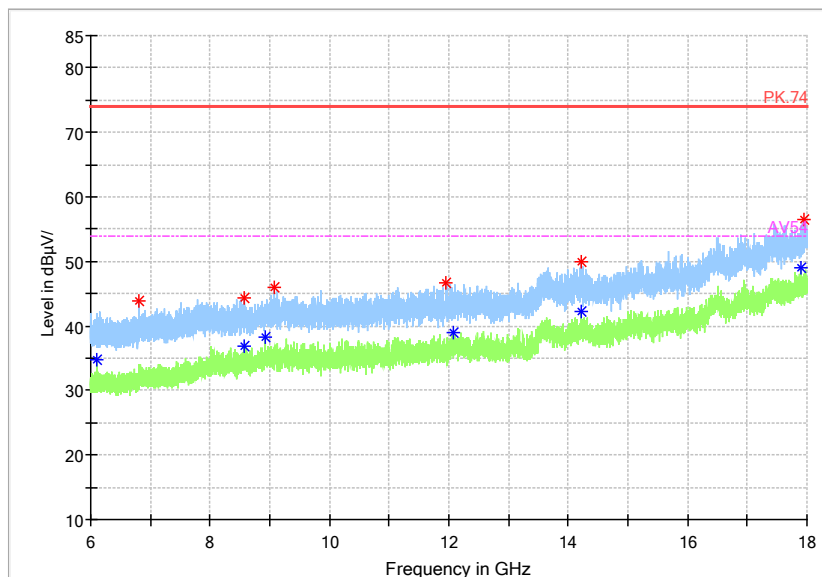
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



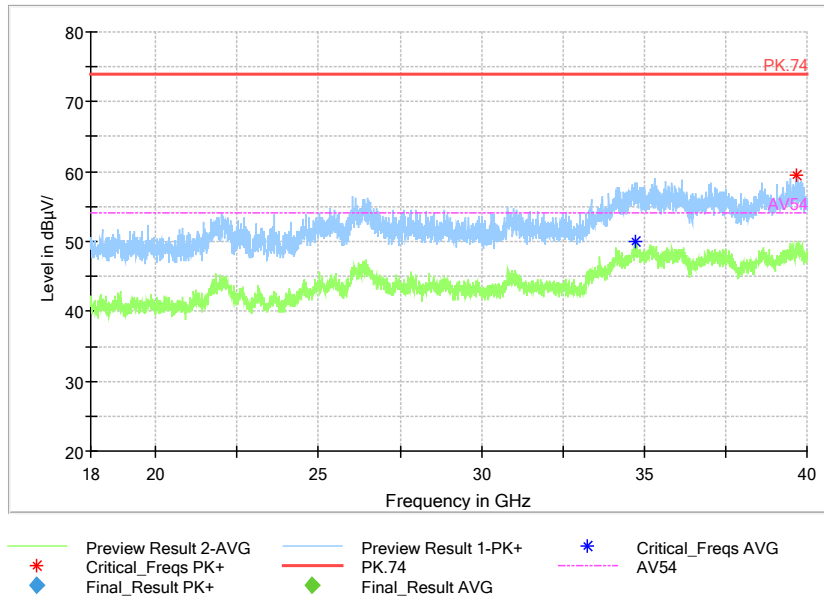
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

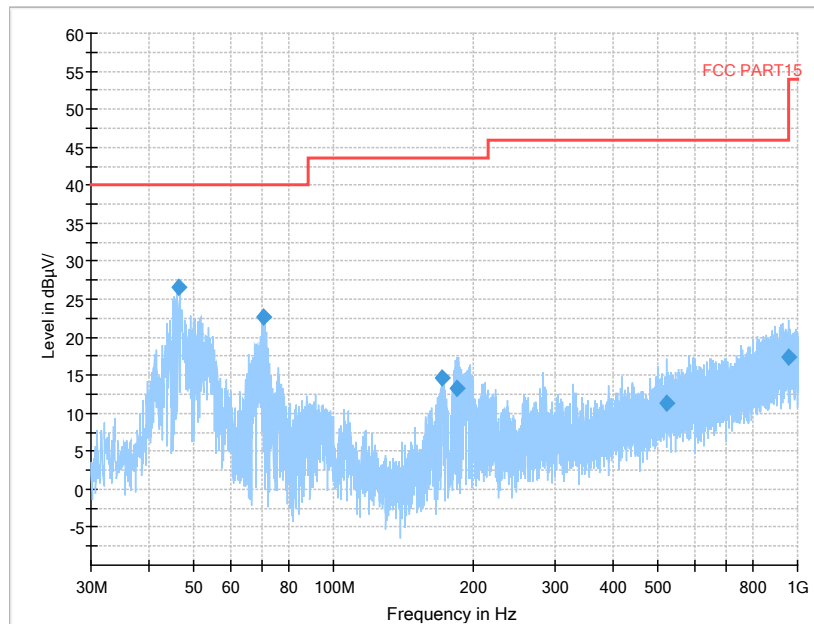


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

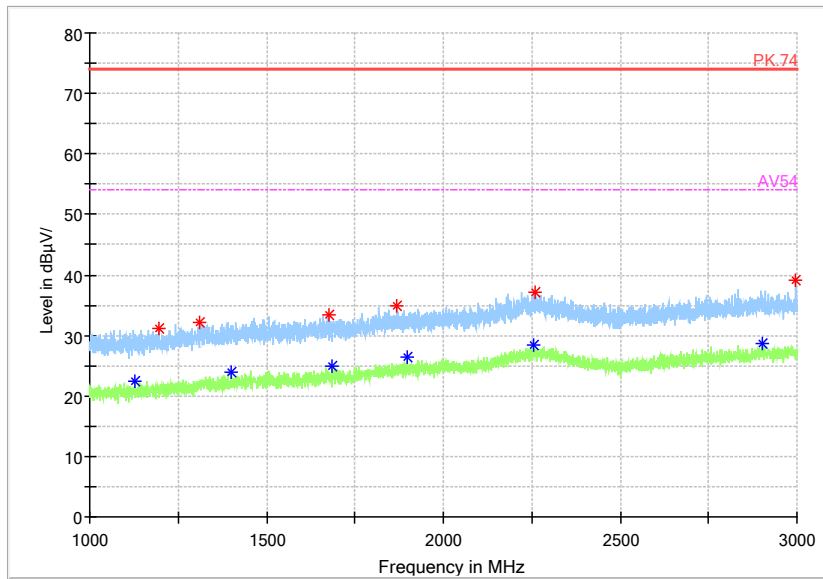


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



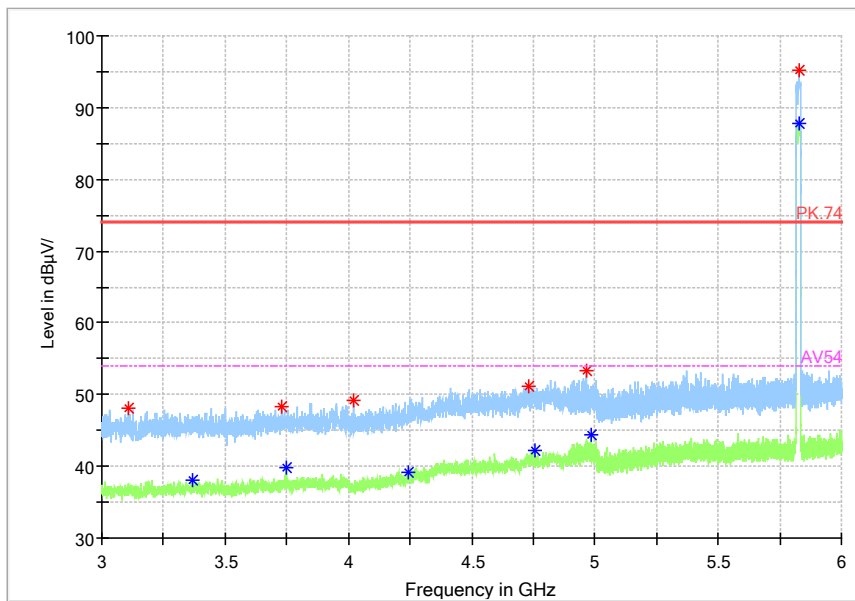
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum



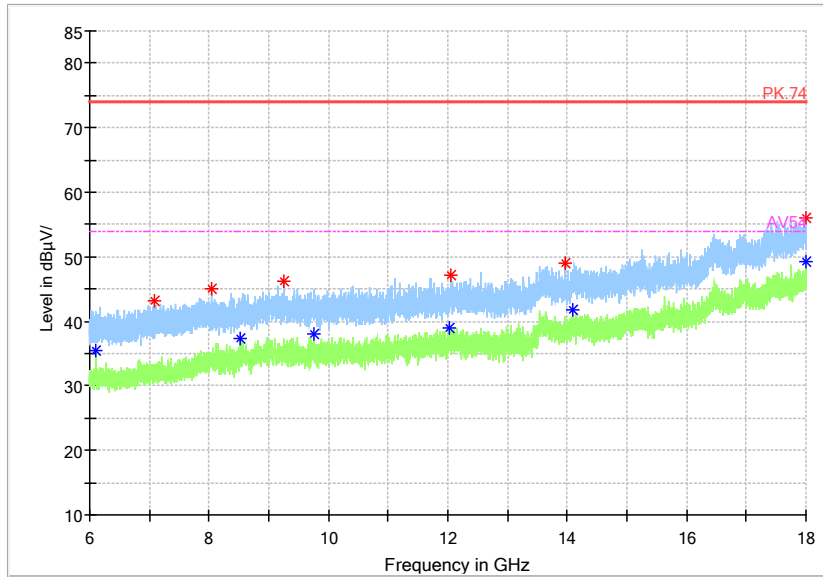
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



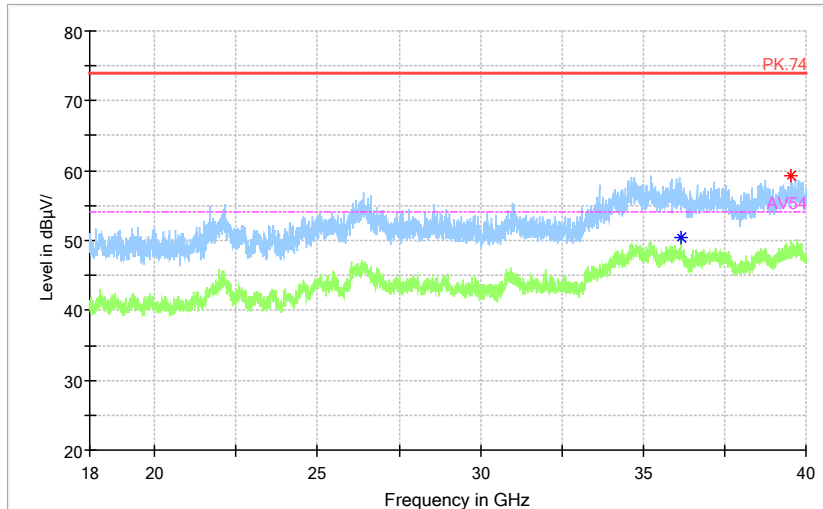
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



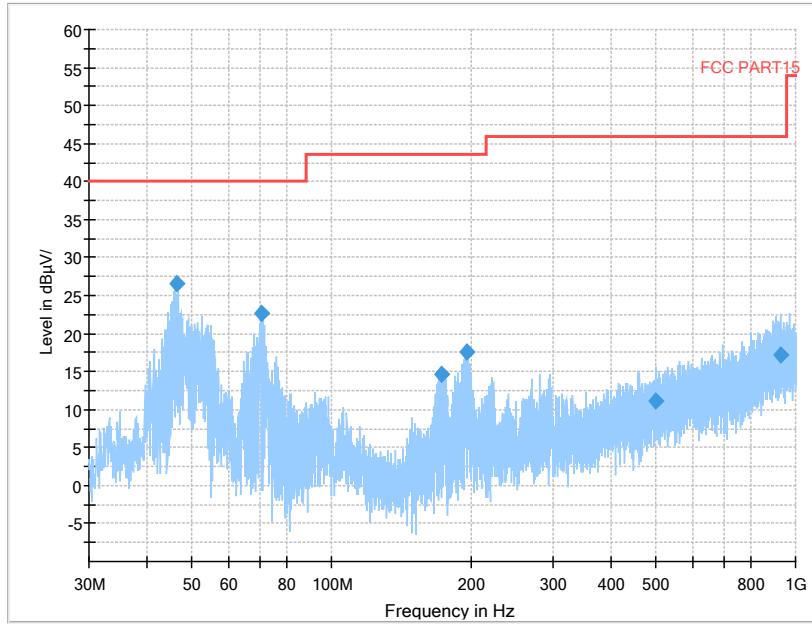
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



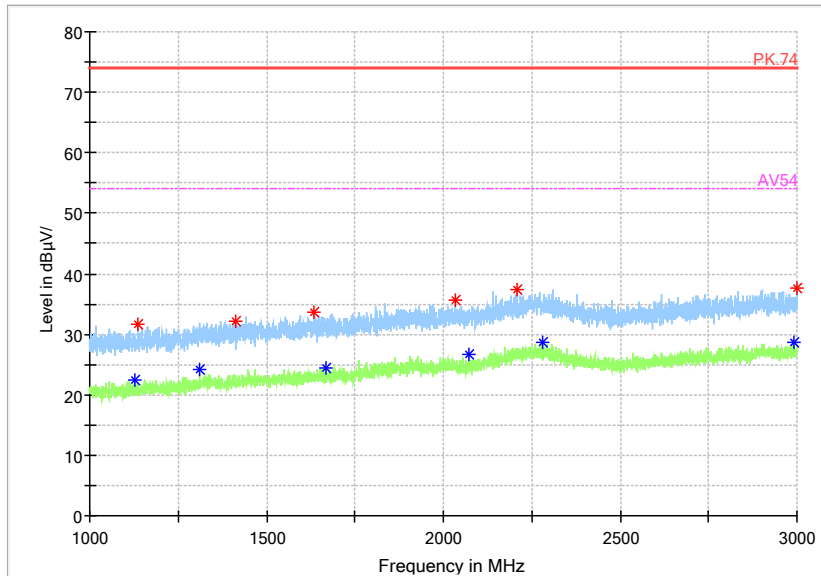
- \* Preview Result 2-AVG
- \* Preview Result 1-PK+
- \* Critical\_Freqs AVG
- \* Critical\_Freqs PK+
- PK.74
- AV54
- ♦ Final\_Result PK+
- ♦ Final\_Result AVG

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



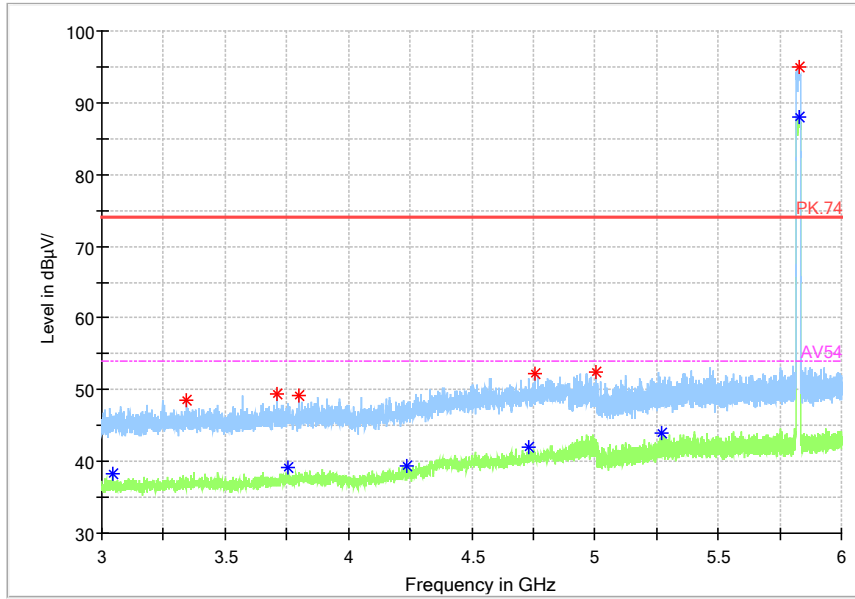
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



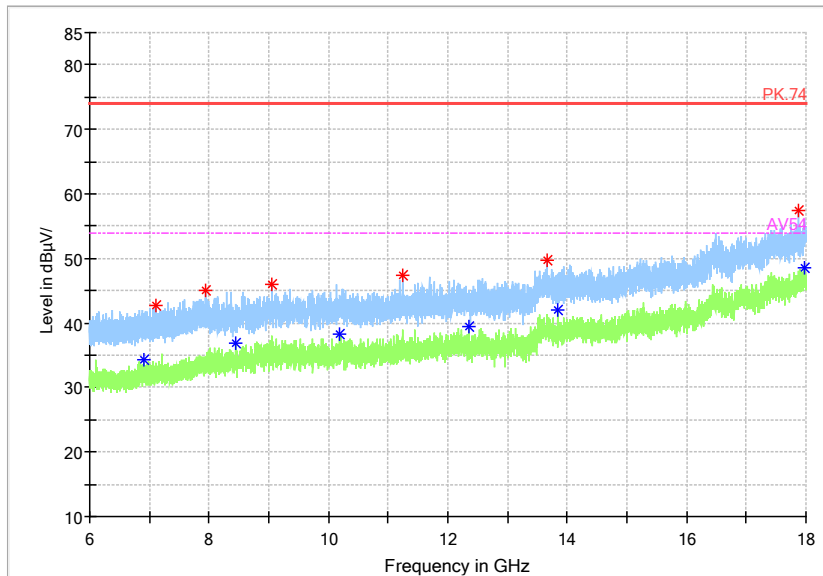
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

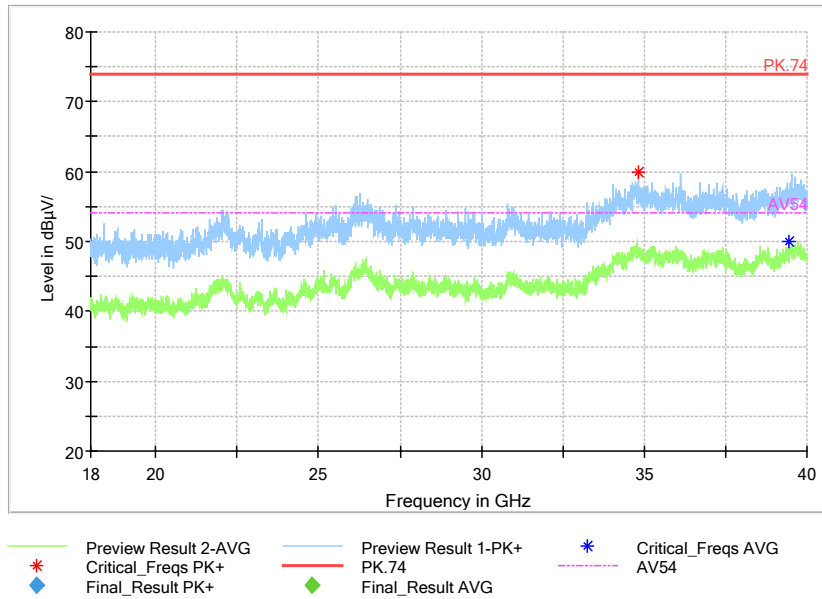
Full Spectrum



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

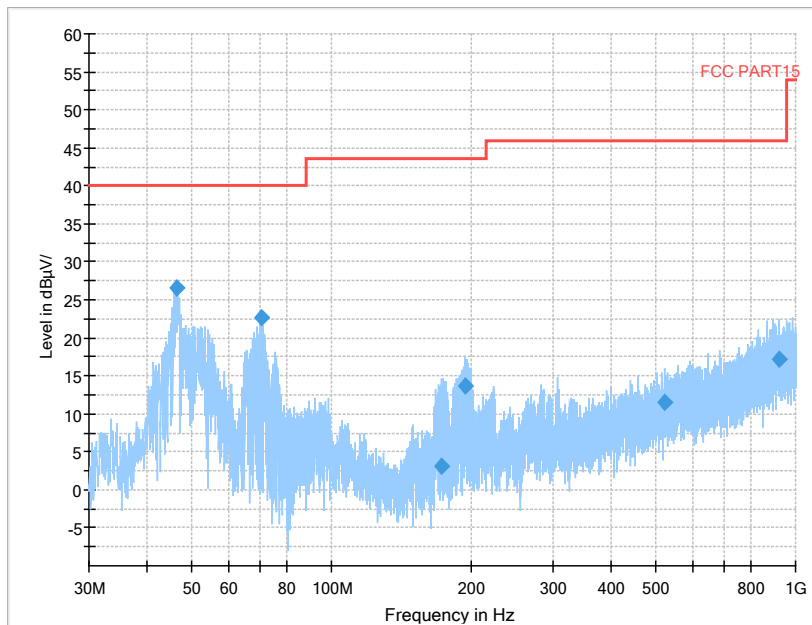


Full Spectrum



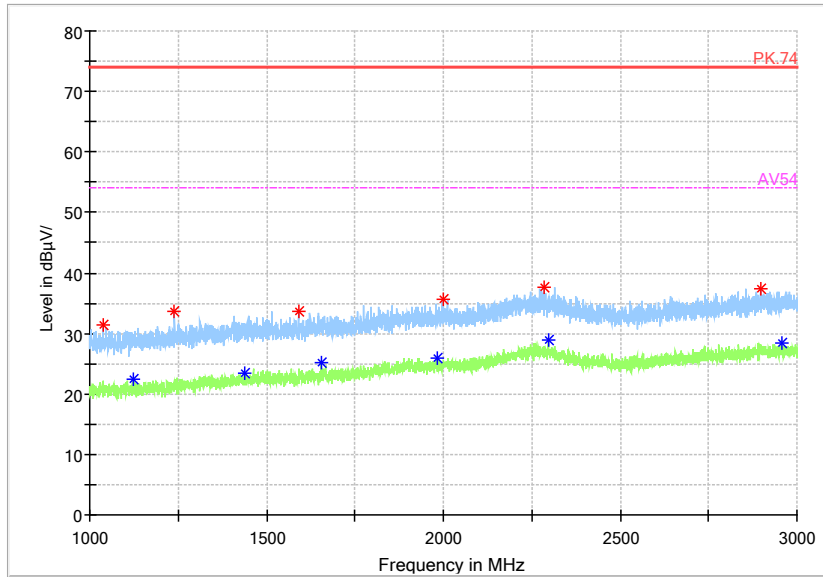
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

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



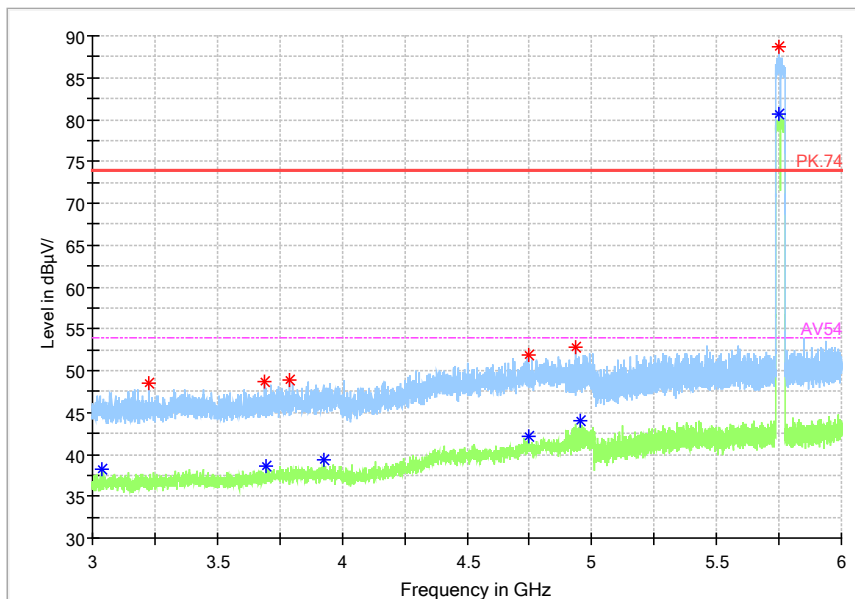
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

Full Spectrum



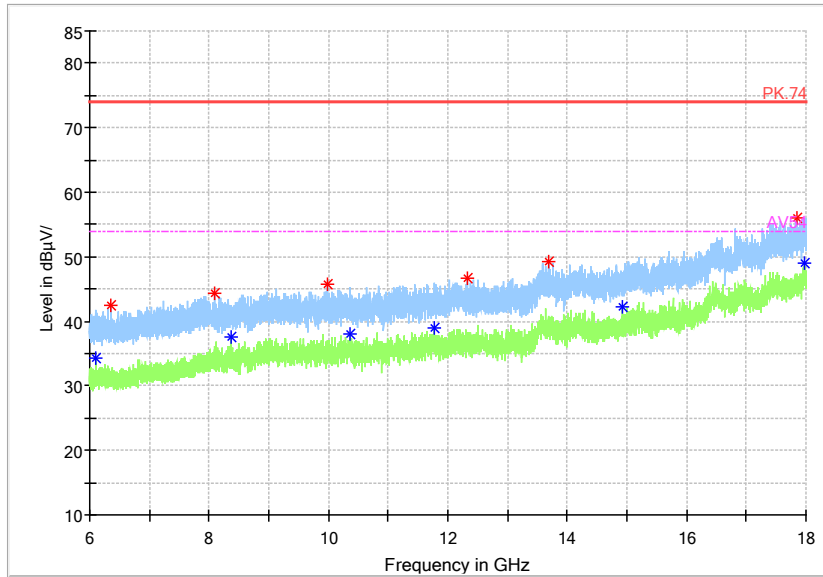
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



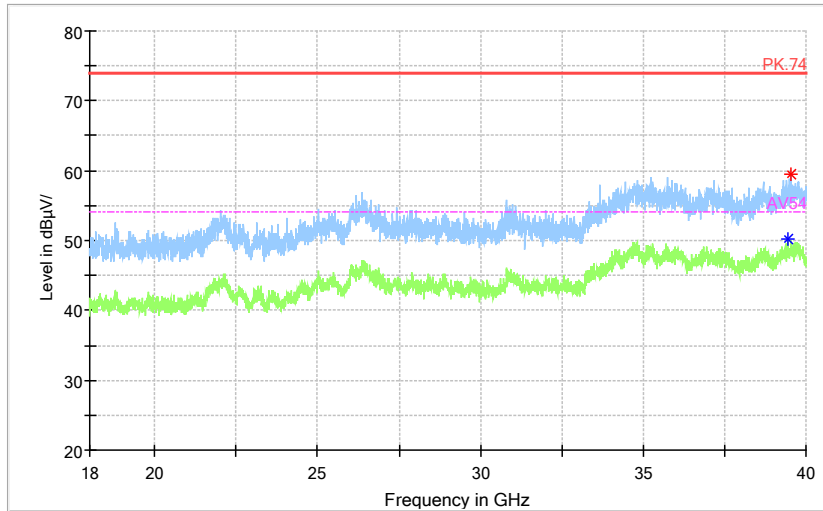
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



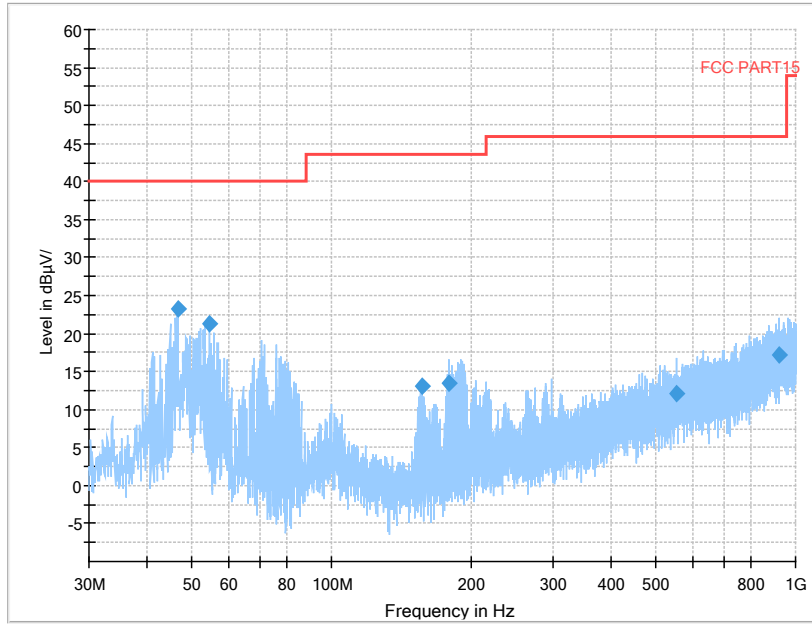
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



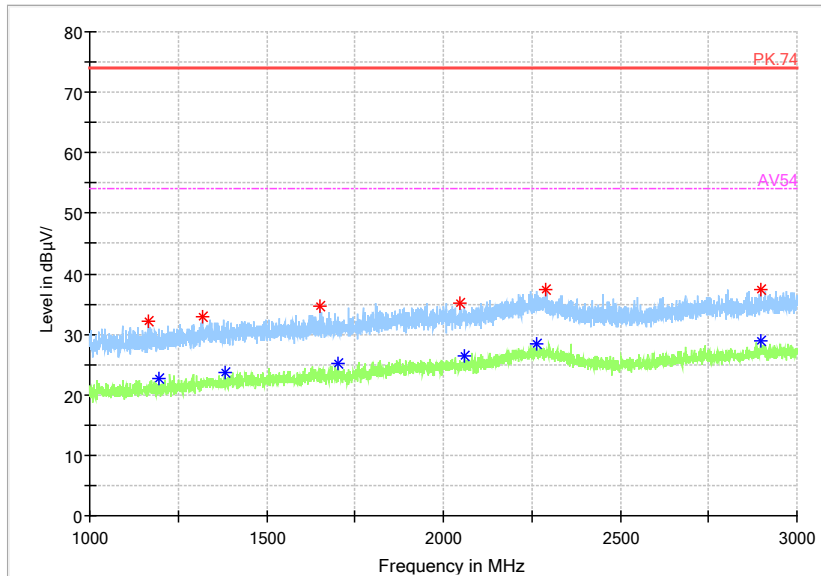
Preview Result 2-AVG	Preview Result 1-PK+	Critical_Freqs AVG
Critical_Freqs PK+	PK.74	AV54
Final_Result PK+	Final_Result AVG	

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



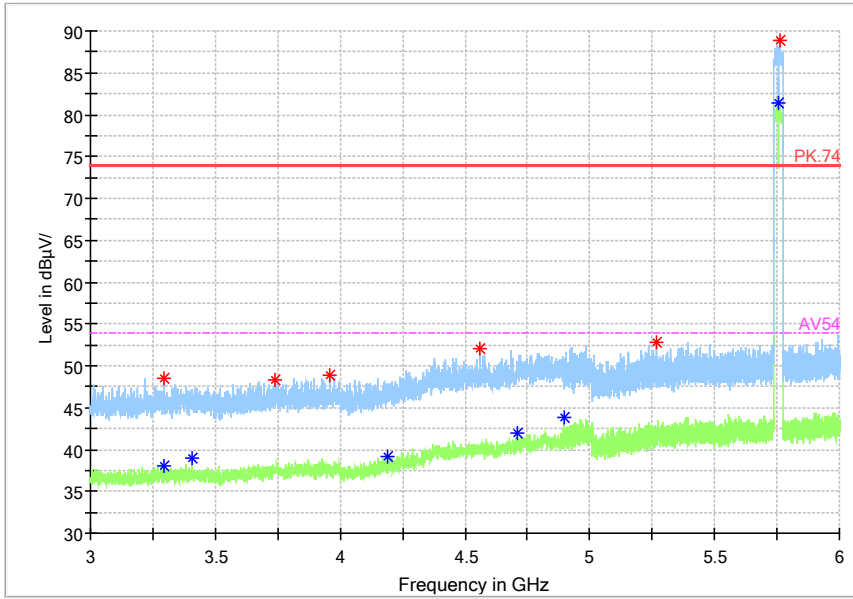
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



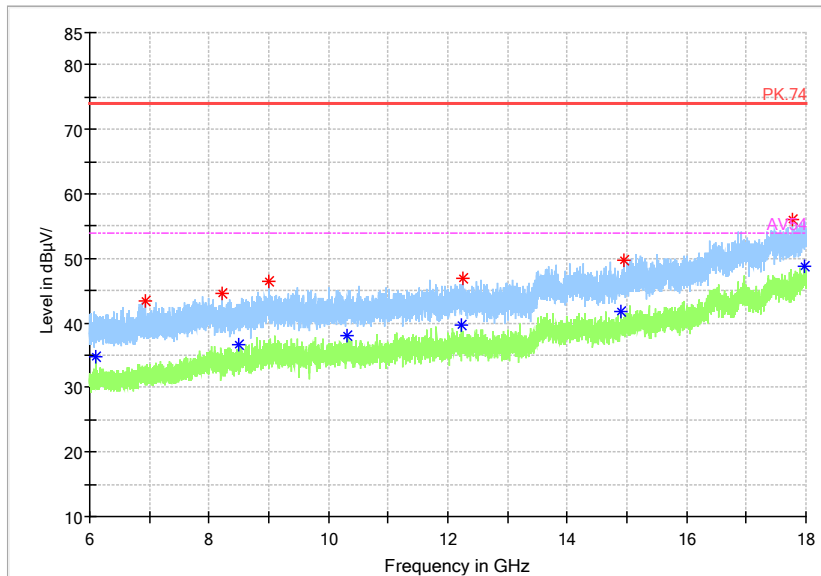
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



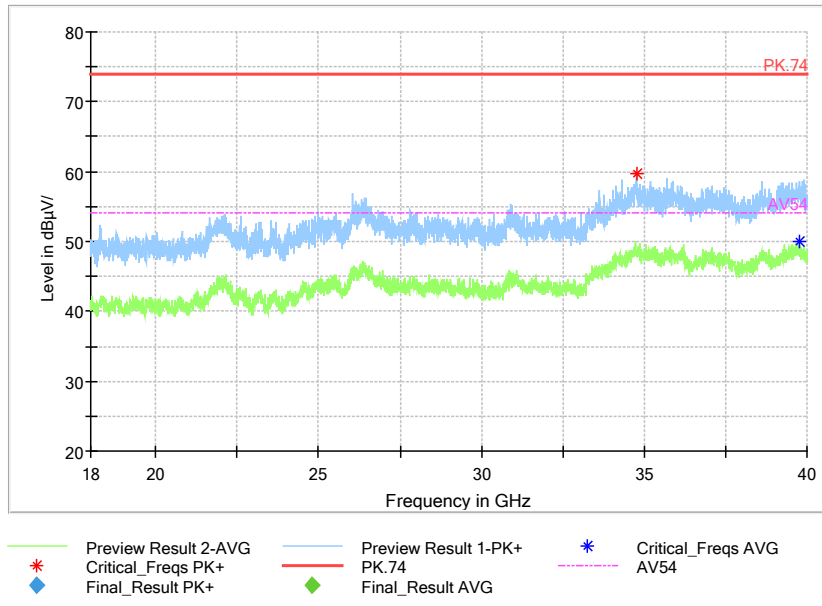
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



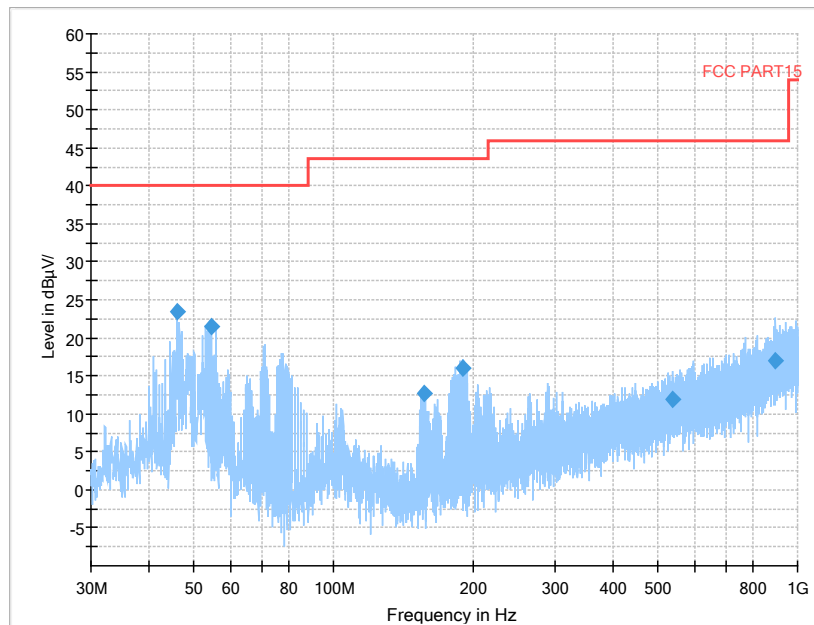
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



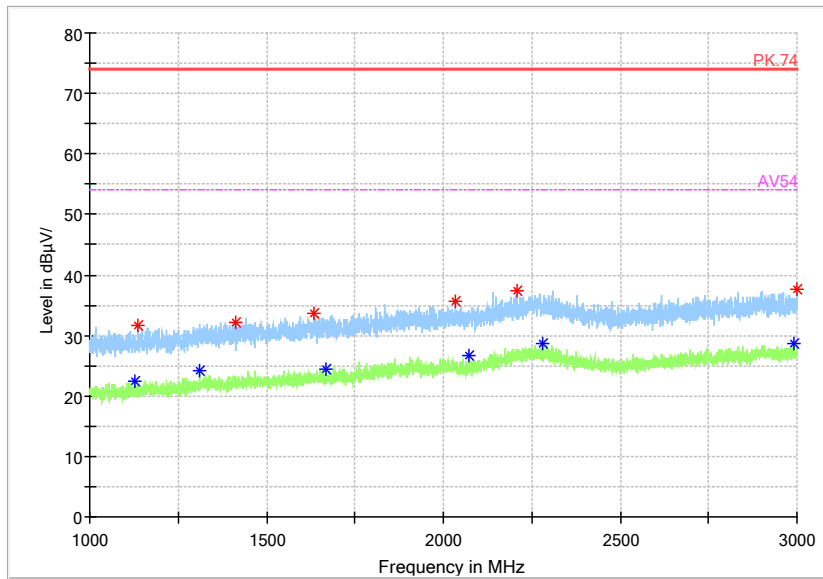
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

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



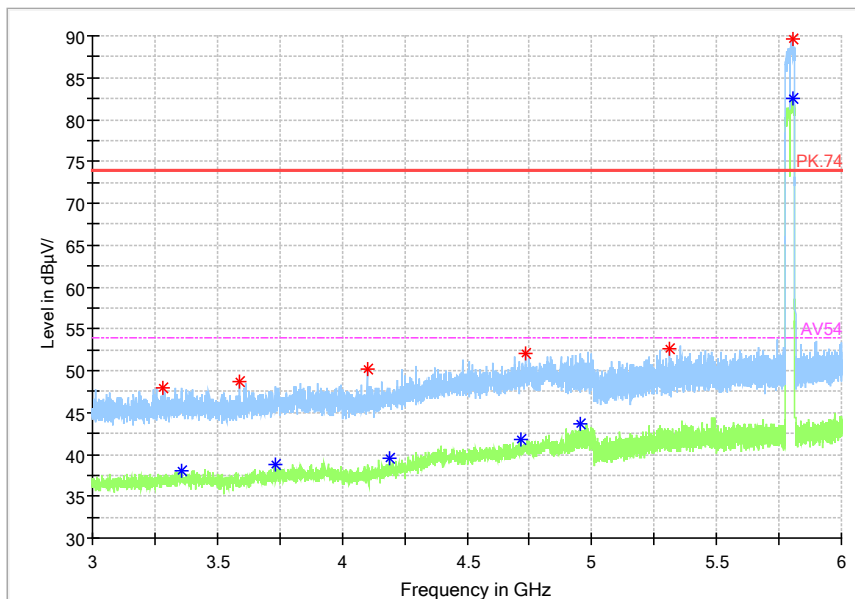
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

Full Spectrum



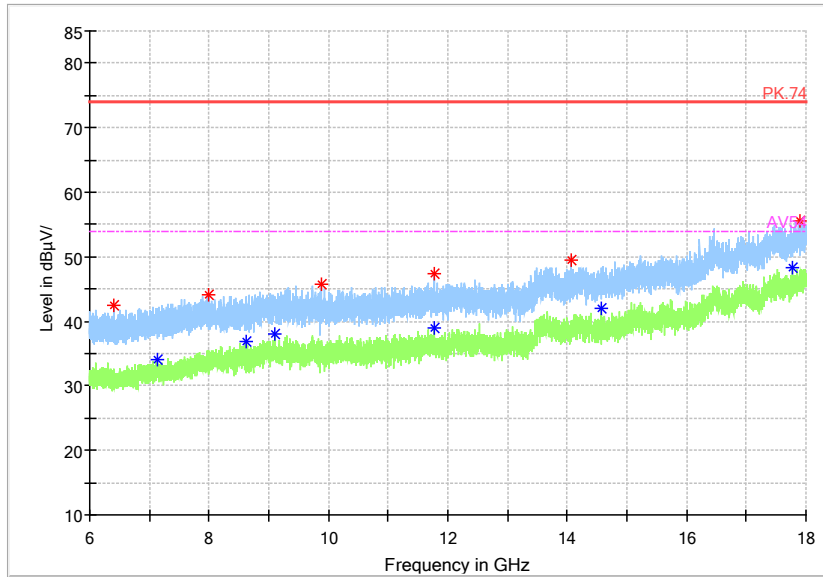
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



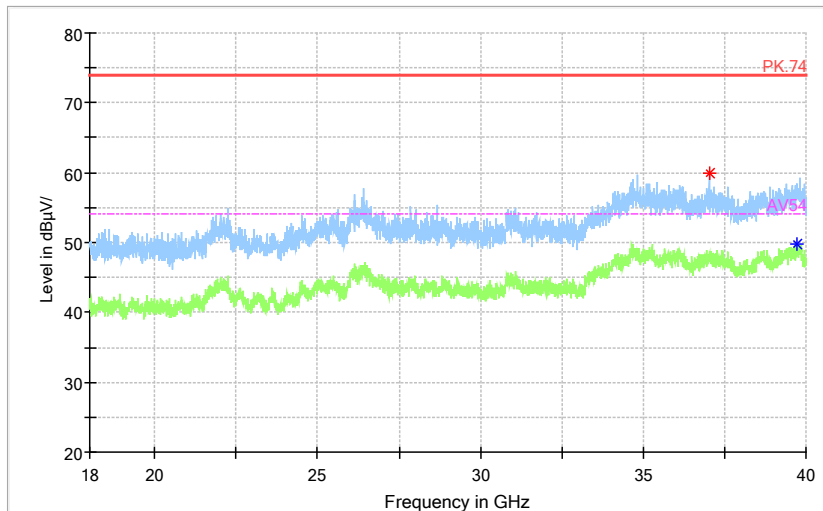
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



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

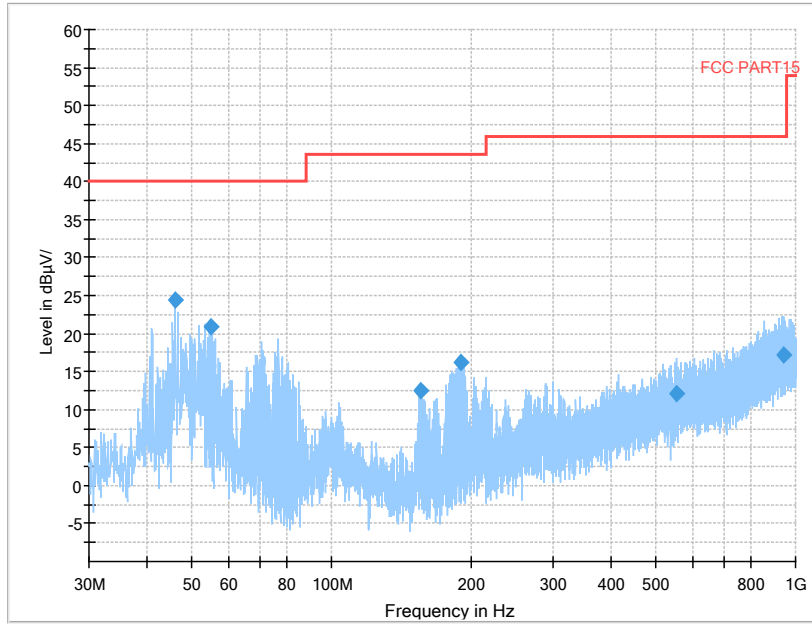
Full Spectrum



\* Preview Result 2-AVG     \* Preview Result 1-PK+     \* Critical\_Freqs AVG  
♦ Critical\_Freqs PK+     ♦ PK.74     - AV54  
♦ Final\_Result PK+     ♦ Final\_Result AVG

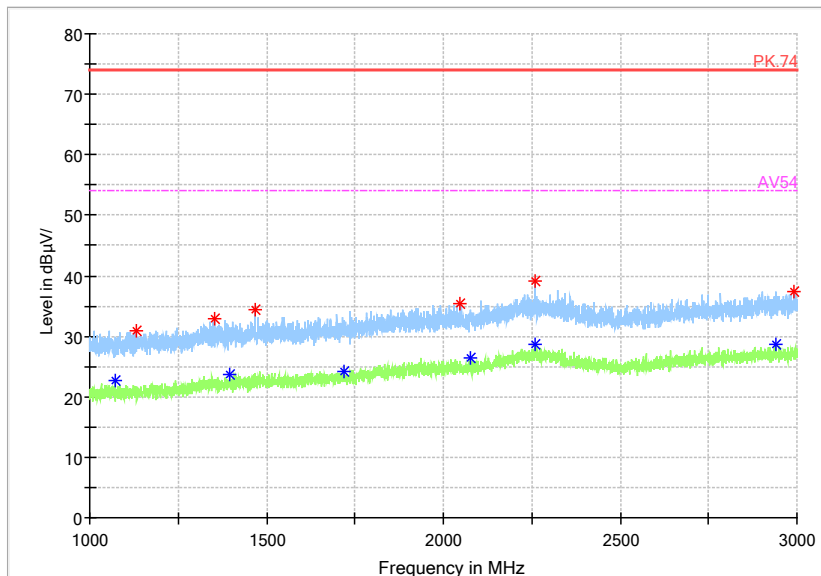
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)





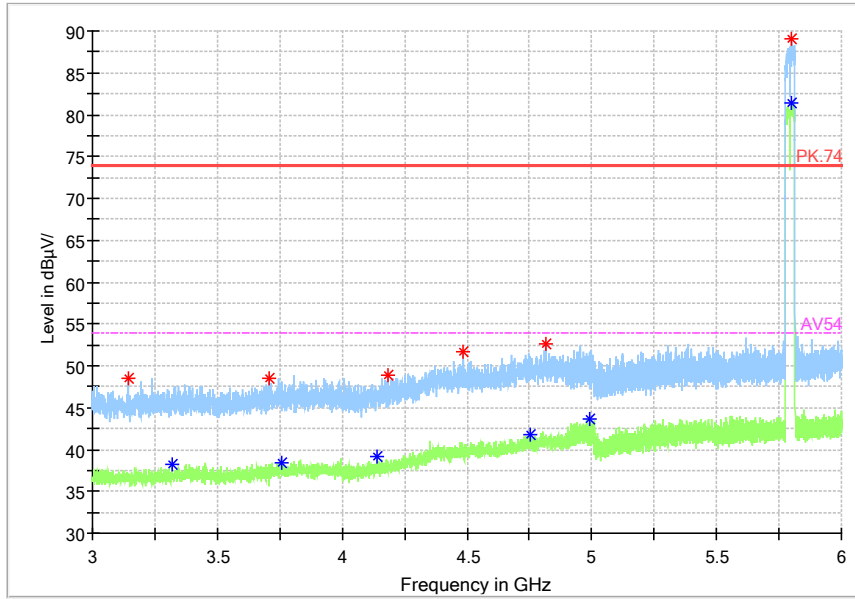
FrequencyRange: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



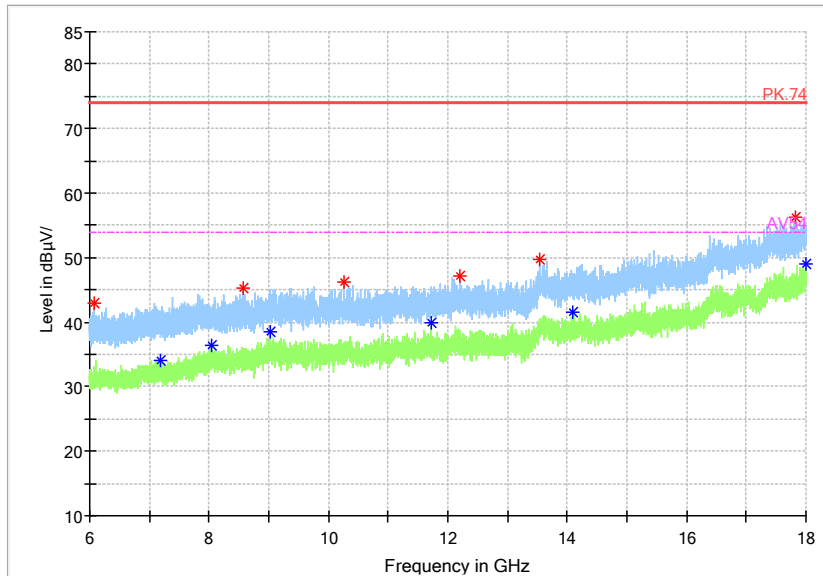
Frequency Range: 1GHz -3GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



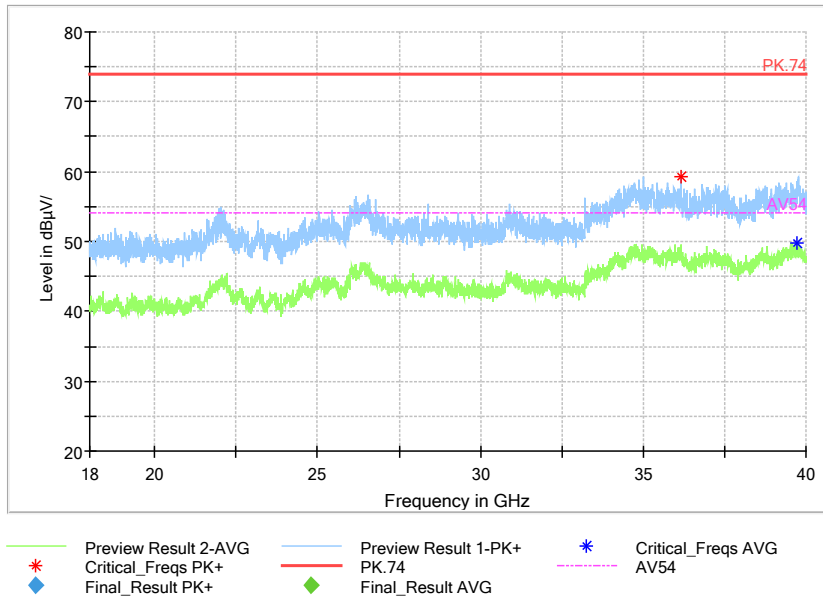
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



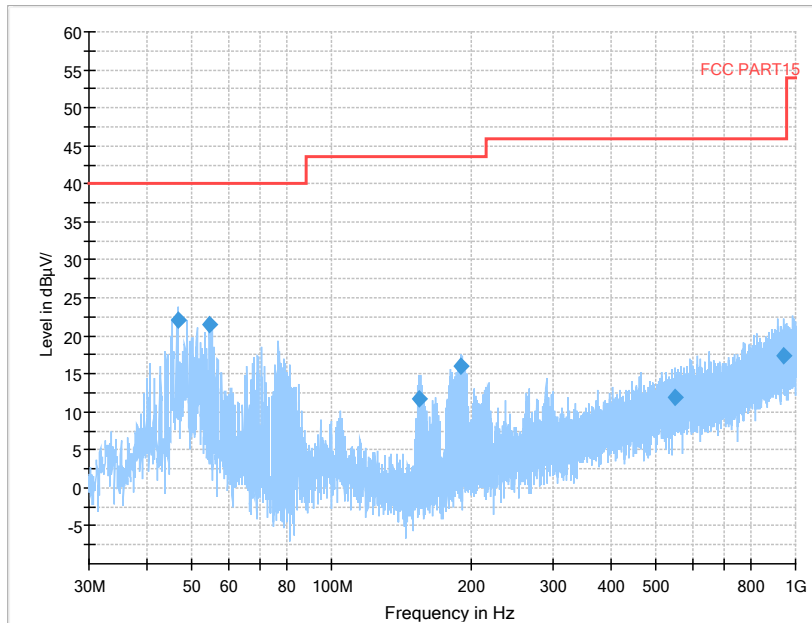
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



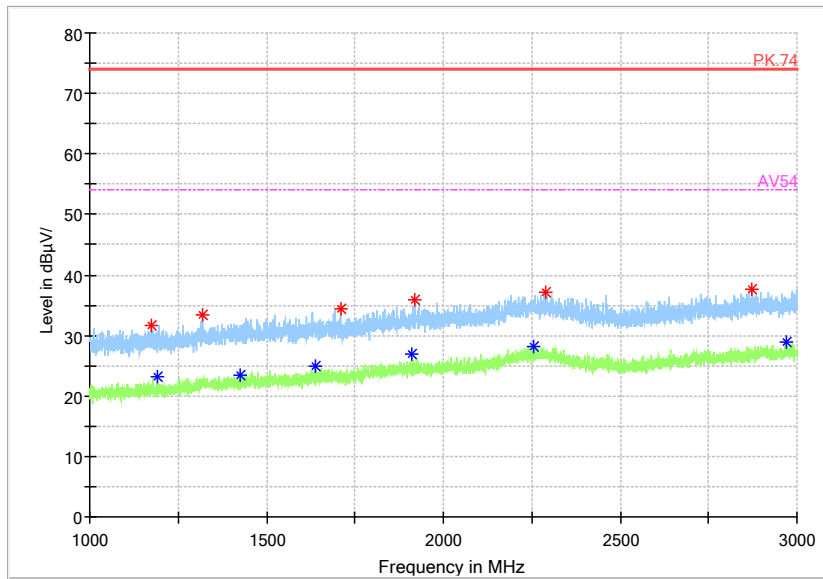
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

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



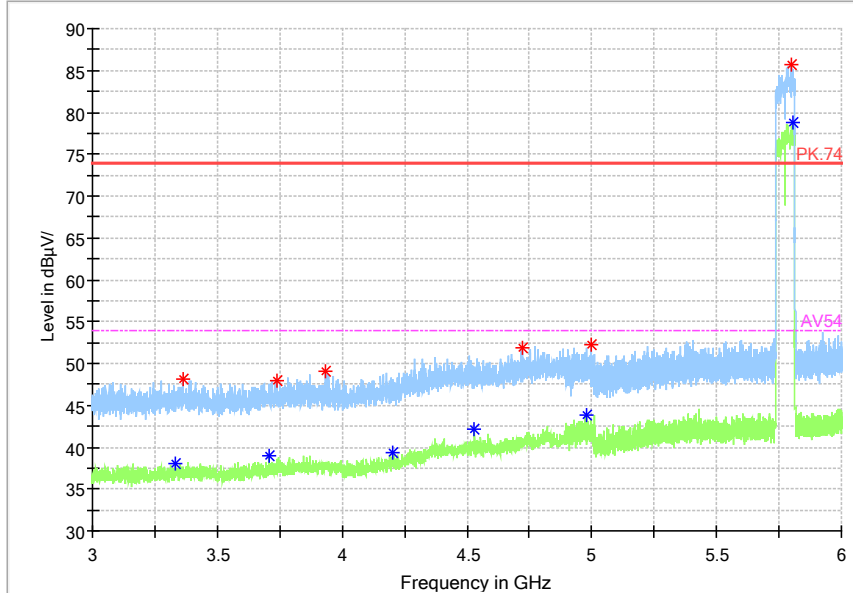
FrequencyRange: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



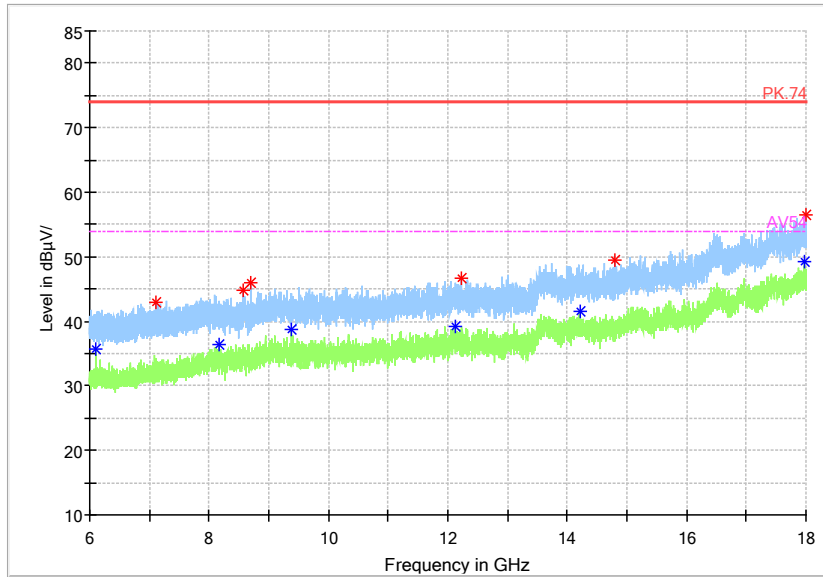
Frequency Range: 1GHz -3GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



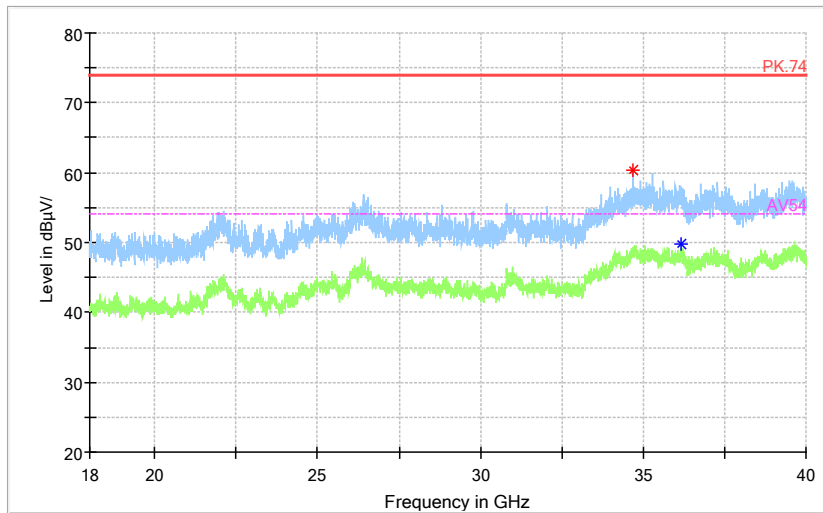
Frequency Range: 3GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

Full Spectrum



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

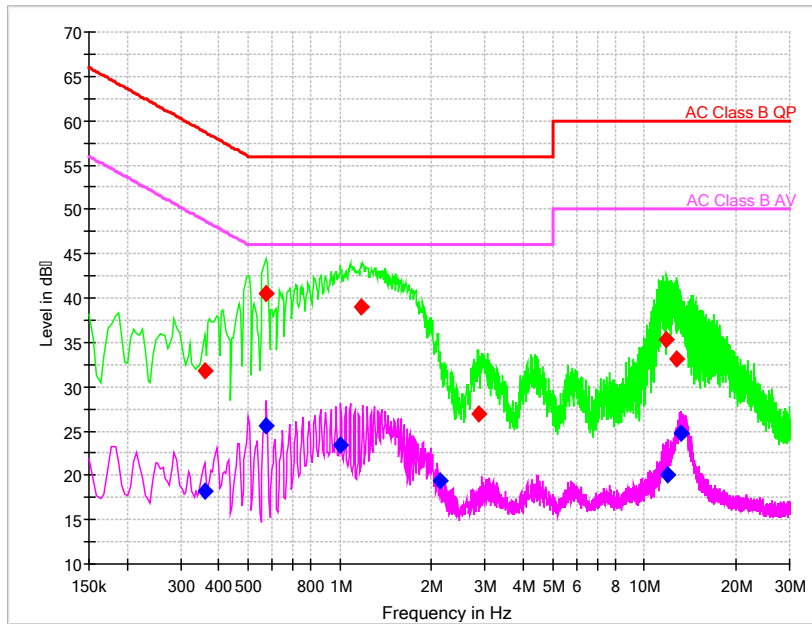
### AC Power line Conducted Emission

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:  $(26.16 \text{ dB}\mu\text{V}) = (-3.44 \text{ dB}\mu\text{V}) + (29.6 \text{ dB})$ , the corresponding frequency is 0.392531MHz.



### L+N Line

#### MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.359883	---	18.29	48.73	30.44	L1	29.6	---	-11.31
0.359883	31.77	---	58.73	26.96	L1	29.6	2.17	---
0.569766	40.45	---	56.00	15.55	L1	29.6	10.85	---
0.574430	---	25.60	46.00	20.40	L1	29.6	---	-4.00
1.008188	---	23.41	46.00	22.59	N	29.7	---	-6.29
1.180758	39.02	---	56.00	16.98	N	29.7	9.32	---
2.132227	---	19.35	46.00	26.65	L1	29.7	---	-10.35
2.845828	26.99	---	56.00	29.01	N	29.7	-2.71	---
11.856797	35.28	---	60.00	24.72	L1	29.8	5.48	---
11.973398	---	20.11	50.00	29.89	L1	29.8	---	-9.69
12.808266	33.09	---	60.00	26.91	L1	29.8	3.29	---
13.167398	---	24.69	50.00	25.31	L1	29.8	---	-5.11

---End of Test Report---