

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: (95.66 dBuV/m) = (47.86 dBuV) + (12.4 dB) + (34.4 dB), the corresponding frequency is 5180MHz.

The measurement results contain the correction factor of the duty cycle.

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)
1	5180	82.87	35.07	N/A	N/A	12.40	35.40
2	5150	36.58	-11.22	-31.62	68.20	12.40	35.40

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)
1	5180	81.20	33.40	N/A	N/A	12.40	35.40
2	5150	36.94	-10.86	-31.26	68.20	12.40	35.40

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)
1	5180	77.36	29.56	N/A	N/A	12.40	35.40
2	5150	32.15	-15.65	-21.85	54.00	12.40	35.40

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)
1	5180	74.63	26.83	N/A	N/A	12.40	35.40
2	5150	33.06	-14.74	-20.94	54.00	12.40	35.40

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)
1	5240	82.70	34.90	N/A	N/A	12.40	35.40
2	5250	37.20	-10.60	-31.00	68.20	12.40	35.40

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)
1	5240	81.35	33.55	N/A	N/A	12.40	35.40
2	5250	37.85	-9.95	-30.35	68.20	12.40	35.40

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)
1	5240	75.44	27.64	N/A	N/A	12.40	35.40
2	5250	32.55	-15.25	-21.45	54.00	12.40	35.40

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)
1	5240	73.05	25.25	N/A	N/A	12.40	35.40
2	5250	32.95	-14.85	-21.05	54.00	12.40	35.40

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	83.09	35.29	N/A	N/A	12.40	35.40
2	5150	36.16	-11.64	-32.04	68.20	12.40	35.40

Carrier frequency (MHz): 5180 MHz
 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	81.19	33.39	N/A	N/A	12.40	35.40
2	5150	36.92	-10.88	-31.28	68.20	12.40	35.40

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	75.85	28.05	N/A	N/A	12.40	35.40
2	5150	31.80	-16.00	-22.20	54.00	12.40	35.40

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	74.03	26.23	N/A	N/A	12.40	35.40
2	5150	32.60	-15.20	-21.40	54.00	12.40	35.40

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	82.23	34.43	N/A	N/A	12.40	35.40
2	5250	37.28	-10.52	-30.92	68.20	12.40	35.40

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	79.58	31.78	N/A	N/A	12.40	35.40
2	5250	37.10	-10.70	-31.10	68.20	12.40	35.40

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	76.11	28.31	N/A	N/A	12.40	35.40
2	5250	31.23	-16.57	-22.77	54.00	12.40	35.40

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	74.06	26.26	N/A	N/A	12.40	35.40
2	5250	32.09	-15.71	-21.91	54.00	12.40	35.40

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	82.56	34.76	N/A	N/A	12.40	35.40
2	5150	37.75	-10.05	-30.45	68.20	12.40	35.40

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	80.90	33.10	N/A	N/A	12.40	35.40
2	5150	37.65	-10.15	-30.55	68.20	12.40	35.40

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	77.23	29.43	N/A	N/A	12.40	35.40
2	5150	32.37	-15.43	-21.63	54.00	12.40	35.40

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	74.34	26.54	N/A	N/A	12.40	35.40
2	5150	32.77	-15.03	-21.23	54.00	12.40	35.40

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	83.32	35.52	N/A	N/A	12.40	35.40
2	5250	36.33	-11.47	-31.87	68.20	12.40	35.40

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	82.32	34.52	N/A	N/A	12.40	35.40
2	5250	35.36	-12.44	-32.84	68.20	12.40	35.40

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	75.96	28.16	N/A	N/A	12.40	35.40
2	5250	31.02	-16.78	-22.98	54.00	12.40	35.40

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	74.49	26.69	N/A	N/A	12.40	35.40
2	5250	32.41	-15.39	-21.59	54.00	12.40	35.40

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	80.27	32.47	N/A	N/A	12.40	35.40
2	5150	37.87	-9.93	-30.33	68.20	12.40	35.40

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	77.92	30.12	N/A	N/A	12.40	35.40
2	5150	37.63	-10.17	-30.57	68.20	12.40	35.40

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	74.27	26.47	N/A	N/A	12.40	35.40
2	5150	31.32	-16.48	-22.68	54.00	12.40	35.40

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	72.00	24.20	N/A	N/A	12.40	35.40
2	5150	30.48	-17.32	-23.52	54.00	12.40	35.40

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	79.39	31.59	N/A	N/A	12.40	35.40
2	5250	37.52	-10.28	-30.68	68.20	12.40	35.40

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	77.97	30.17	N/A	N/A	12.40	35.40
2	5250	38.45	-9.35	-29.75	68.20	12.40	35.40

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	74.81	27.01	N/A	N/A	12.40	35.40
2	5250	32.38	-15.42	-21.62	54.00	12.40	35.40

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	73.00	25.20	N/A	N/A	12.40	35.40
2	5250	31.94	-15.86	-22.06	54.00	12.40	35.40

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	79.63	31.83	N/A	N/A	12.40	35.40
2	5150	36.79	-11.01	-31.41	68.20	12.40	35.40

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	77.56	29.76	N/A	N/A	12.40	35.40
2	5150	36.74	-11.06	-31.46	68.20	12.40	35.40

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	74.94	27.14	N/A	N/A	12.40	35.40
2	5150	32.87	-14.93	-21.13	54.00	12.40	35.40

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	72.89	25.09	N/A	N/A	12.40	35.40
2	5150	33.77	-14.03	-20.23	54.00	12.40	35.40

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	79.90	32.10	N/A	N/A	12.40	35.40
2	5250	36.93	-10.87	-31.27	68.20	12.40	35.40

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	78.34	30.54	N/A	N/A	12.40	35.40
2	5250	36.34	-11.46	-31.86	68.20	12.40	35.40

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	73.95	26.15	N/A	N/A	12.40	35.40
2	5250	31.76	-16.04	-22.24	54.00	12.40	35.40

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	71.62	23.82	N/A	N/A	12.40	35.40
2	5250	31.28	-16.52	-22.72	54.00	12.40	35.40

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	75.57	27.77	N/A	N/A	12.40	35.40
2	5150	37.27	-10.53	-30.93	68.20	12.40	35.40

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	73.73	25.93	N/A	N/A	12.40	35.40
2	5150	37.57	-10.23	-30.63	68.20	12.40	35.40

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	71.35	23.55	N/A	N/A	12.40	35.40
2	5150	32.82	-14.98	-21.18	54.00	12.40	35.40

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	69.11	21.31	N/A	N/A	12.40	35.40
2	5150	33.19	-14.61	-20.81	54.00	12.40	35.40

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)
1	5745	78.27	30.67	N/A	N/A	12.90	34.70
2	5725	36.32	-11.28	-31.88	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)
1	5745	76.87	29.27	N/A	N/A	12.90	34.70
2	5725	37.14	-10.46	-31.06	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)
1	5745	69.50	21.90	N/A	N/A	12.90	34.70
2	5725	31.97	-15.63	-22.03	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)
1	5745	68.24	20.64	N/A	N/A	12.90	34.70
2	5725	32.75	-14.85	-21.25	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)
1	5825	73.35	25.75	N/A	N/A	12.90	34.70
2	5845	37.92	-9.68	-30.28	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)
1	5825	72.23	24.63	N/A	N/A	12.90	34.70
2	5845	37.81	-9.79	-30.39	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)
1	5825	65.99	18.39	N/A	N/A	12.90	34.70
2	5845	32.33	-15.27	-21.67	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)
1	5825	64.72	17.12	N/A	N/A	12.90	34.70
2	5845	31.44	-16.16	-22.56	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)
1	5745	77.95	30.35	N/A	N/A	12.90	34.70
2	5725	36.44	-11.16	-31.76	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)
1	5745	76.26	28.66	N/A	N/A	12.90	34.70
2	5725	35.74	-11.86	-32.46	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)
1	5745	70.04	22.44	N/A	N/A	12.90	34.70
2	5725	31.66	-15.94	-22.34	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)
1	5745	67.90	20.30	N/A	N/A	12.90	34.70
2	5725	32.53	-15.07	-21.47	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)
1	5825	72.93	25.33	N/A	N/A	12.90	34.70
2	5845	36.62	-10.98	-31.58	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)
1	5825	70.05	22.45	N/A	N/A	12.90	34.70
2	5845	37.27	-10.33	-30.93	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)
1	5825	65.34	17.74	N/A	N/A	12.90	34.70
2	5845	31.57	-16.03	-22.43	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)
1	5825	63.32	15.72	N/A	N/A	12.90	34.70
2	5845	31.31	-16.29	-22.69	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)
1	5745	77.54	29.94	N/A	N/A	12.90	34.70
2	5725	37.05	-10.55	-31.15	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)
1	5745	74.78	27.18	N/A	N/A	12.90	34.70
2	5725	37.41	-10.19	-30.79	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)
1	5745	69.48	21.88	N/A	N/A	12.90	34.70
2	5725	31.01	-16.59	-22.99	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)
1	5745	67.59	19.99	N/A	N/A	12.90	34.70
2	5725	30.40	-17.20	-23.60	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)
1	5825	73.66	26.06	N/A	N/A	12.90	34.70
2	5845	36.45	-11.15	-31.75	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)
1	5825	71.49	23.89	N/A	N/A	12.90	34.70
2	5845	35.55	-12.05	-32.65	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)
1	5825	65.01	17.41	N/A	N/A	12.90	34.70
2	5845	31.96	-15.64	-22.04	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)
1	5825	62.97	15.37	N/A	N/A	12.90	34.70
2	5845	32.38	-15.22	-21.62	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)
1	5755	74.68	27.08	N/A	N/A	12.90	34.70
2	5715	36.96	-10.64	-31.24	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)
1	5755	73.03	25.43	N/A	N/A	12.90	34.70
2	5715	36.51	-11.09	-31.69	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)
1	5755	64.93	17.33	N/A	N/A	12.90	34.70
2	5715	31.34	-16.26	-22.66	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)
1	5755	62.25	14.65	N/A	N/A	12.90	34.70
2	5715	32.24	-15.36	-21.76	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)
1	5795	72.36	24.76	N/A	N/A	12.90	34.70
2	5835	37.42	-10.18	-30.78	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)
1	5795	70.40	22.80	N/A	N/A	12.90	34.70
2	5835	37.72	-9.88	-30.48	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)
1	5795	65.51	17.91	N/A	N/A	12.90	34.70
2	5835	32.60	-15.00	-21.40	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)
1	5795	64.06	16.46	N/A	N/A	12.90	34.70
2	5835	33.02	-14.58	-20.98	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)
1	5755	75.38	27.78	N/A	N/A	12.90	34.70
2	5715	36.34	-11.26	-31.86	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)
1	5755	73.40	25.80	N/A	N/A	12.90	34.70
2	5715	36.24	-11.36	-31.96	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)
1	5755	65.01	17.41	N/A	N/A	12.90	34.70
2	5715	31.94	-15.66	-22.06	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)
1	5755	63.29	15.69	N/A	N/A	12.90	34.70
2	5715	32.08	-15.52	-21.92	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)
1	5795	71.51	23.91	N/A	N/A	12.90	34.70
2	5835	36.63	-10.97	-31.57	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)
1	5795	69.88	22.28	N/A	N/A	12.90	34.70
2	5835	37.59	-10.01	-30.61	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)
1	5795	66.19	18.59	N/A	N/A	12.90	34.70
2	5835	32.97	-14.63	-21.03	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)
1	5795	63.63	16.03	N/A	N/A	12.90	34.70
2	5835	32.49	-15.11	-21.51	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)
1	5775	69.81	22.21	N/A	N/A	12.90	34.70
2	5695	37.19	-10.41	-31.01	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)
1	5775	67.66	20.06	N/A	N/A	12.90	34.70
2	5695	36.29	-11.31	-31.91	68.20	12.90	34.70

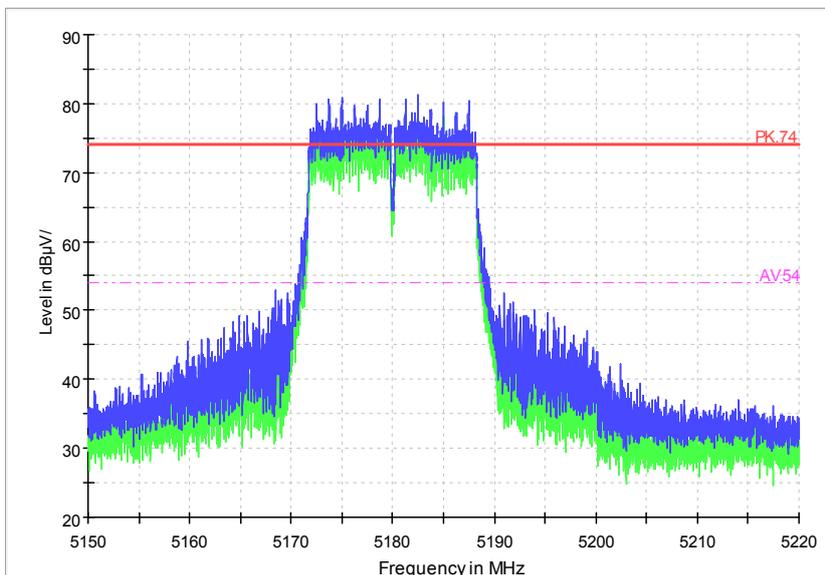
Carrier frequency (MHz): 5775 MHz
 Channel No.:155
 Test Mode: 802.11ac (VHT80)
 Polarity: Vertical
 Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5775	64.07	16.47	N/A	N/A	12.90	34.70
2	5695	32.66	-14.94	-21.34	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)
1	5775	61.88	14.28	N/A	N/A	12.90	34.70
2	5695	33.22	-14.38	-20.78	54.00	12.90	34.70

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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: $(19.15 \text{ dB}\mu\text{V/m}) = (39.75 \text{ dB}\mu\text{V}) + (-20.6 \text{ dB/m})$, the corresponding frequency is 33.880000MHz.

The worst case attitude: The mobile lay down.

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	24.77	-21.2	45.97	Vertical	40
61.137	24.6	-18.8	43.4	Vertical	40
97.8515	19.02	-19.3	38.32	Vertical	43.5
200.0895	28.81	-18.5	47.31	Vertical	43.5
319.06	16.17	-15.4	31.57	Vertical	46
948.1535	18.76	-3	21.76	Vertical	46

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.2425	24.62	-21.1	45.72	Vertical	40
61.0885	24.91	-18.7	43.61	Vertical	40
96.7845	19.67	-19.5	39.17	Vertical	43.5
199.6045	28.64	-18.5	47.14	Vertical	43.5
313.0945	16.07	-15.6	31.67	Vertical	46
913.864	18.69	-3.1	21.79	Vertical	46

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	24	-21.1	45.1	Vertical	40
61.2825	24.16	-18.8	42.96	Vertical	40
97.3665	19.76	-19.4	39.16	Vertical	43.5
200.041	28.33	-18.5	46.83	Vertical	43.5
320.2725	15.67	-15.4	31.07	Vertical	46
923.7095	18.66	-3.1	21.76	Vertical	46

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	24.37	-21.1	45.47	Vertical	40
61.0885	24.8	-18.7	43.5	Vertical	40
98.4335	18.83	-19.3	38.13	Vertical	43.5
200.1865	27.93	-18.5	46.43	Vertical	43.5
519.8985	15.35	-10.3	25.65	Vertical	46
948.687	18.68	-3	21.68	Vertical	46

For 802.11n(HT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	24.66	-21.1	45.76	Vertical	40
60.749	24.78	-18.7	43.48	Vertical	40
96.6875	20.11	-19.5	39.61	Vertical	43.5
198.683	28.38	-18.6	46.98	Vertical	43.5
312.755	16.53	-15.6	32.13	Vertical	46
934.719	18.93	-3	21.93	Vertical	46

For 802.11ac(VHT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.0485	24.86	-21.2	46.06	Vertical	40
61.137	25	-18.8	43.8	Vertical	40
97.2695	19.34	-19.4	38.74	Vertical	43.5
198.295	28.23	-18.6	46.83	Vertical	43.5
323.231	16.42	-15.3	31.72	Vertical	46
886.122	17.94	-3.5	21.44	Vertical	46

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	24.36	-21.1	45.46	Vertical	40
60.9915	24.25	-18.7	42.95	Vertical	40
96.639	19.93	-19.5	39.43	Vertical	43.5
198.683	28.05	-18.6	46.65	Vertical	43.5
315.3255	16.13	-15.5	31.63	Vertical	46
911.827	18.6	-3.1	21.7	Vertical	46

For 802.11n(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.5705	24.51	-20.8	45.31	Vertical	40
60.749	24.5	-18.7	43.2	Vertical	40
96.5905	19.73	-19.5	39.23	Vertical	43.5
198.004	28.05	-18.7	46.75	Vertical	43.5
325.0255	17.49	-15.3	32.79	Vertical	46
915.901	18.67	-3.1	21.77	Vertical	46

For 802.11ac(VHT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.0485	25.26	-21.2	46.46	Vertical	40
61.0885	25.05	-18.7	43.75	Vertical	40
97.124	19.64	-19.4	39.04	Vertical	43.5
197.7615	27.94	-18.7	46.64	Vertical	43.5
326.238	17.23	-15.2	32.43	Vertical	46
916.192	18.65	-3.1	21.75	Vertical	46

For 802.11n(HT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.194	25.08	-21.1	46.18	Vertical	40
60.652	24.93	-18.6	43.53	Vertical	40
96.6875	19.94	-19.5	39.44	Vertical	43.5
198.392	27.61	-18.6	46.21	Vertical	43.5
312.9975	16.8	-15.6	32.4	Vertical	46
926.4255	18.9	-3	21.9	Vertical	46

For 802.11ac(VHT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	25.16	-21.2	46.36	Vertical	40
60.846	25.13	-18.7	43.83	Vertical	40
96.5905	20.14	-19.5	39.64	Vertical	43.5
197.8585	27.69	-18.7	46.39	Vertical	43.5
327.014	16.3	-15.1	31.4	Vertical	46
939.375	18.84	-3	21.84	Vertical	46

For 802.11n(HT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	25.1	-21.2	46.3	Vertical	40
60.943	25.05	-18.7	43.75	Vertical	40
98.967	18.24	-19.2	37.44	Vertical	43.5
196.646	27.75	-18.8	46.55	Vertical	43.5
312.367	16.71	-15.6	32.31	Vertical	46
910.76	18.63	-3.1	21.73	Vertical	46

For 802.11ac(VHT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.194	24.93	-21.1	46.03	Vertical	40
60.7005	24.9	-18.6	43.5	Vertical	40
96.9785	19.55	-19.5	39.05	Vertical	43.5
197.907	27.33	-18.7	46.03	Vertical	43.5
323.3765	17.49	-15.3	32.79	Vertical	46
916.968	18.65	-3.1	21.75	Vertical	46

For 802.11ac(VHT80) Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	24.64	-21.1	45.74	Vertical	40
60.555	24.57	-18.6	43.17	Vertical	40
96.93	20.07	-19.5	39.57	Vertical	43.5
197.9555	27.14	-18.7	45.84	Vertical	43.5
324.201	17.37	-15.3	32.67	Vertical	46
903.9215	18.44	-3.1	21.54	Vertical	46

For 802.11a Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.522	24.82	-20.8	45.62	Vertical	40
60.6035	24.14	-18.6	42.74	Vertical	40
96.93	20.07	-19.5	39.57	Vertical	43.5
196.3065	27.58	-18.9	46.48	Vertical	43.5
322.7945	17.49	-15.3	32.79	Vertical	46
773.8445	16.56	-5.2	21.76	Vertical	46

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	25.06	-21.2	46.26	Vertical	40
60.7975	24.47	-18.7	43.17	Vertical	40
97.8515	18.67	-19.3	37.97	Vertical	43.5
196.549	27.46	-18.8	46.26	Vertical	43.5
321	17.15	-15.4	32.55	Vertical	46
947.2805	18.76	-3.1	21.86	Vertical	46

For 802.11ac(VHT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	25.05	-21.2	46.25	Vertical	40
60.652	25	-18.6	43.6	Vertical	40
96.833	20.08	-19.5	39.58	Vertical	43.5
196.84	27.18	-18.8	45.98	Vertical	43.5
323.1825	16.99	-15.3	32.29	Vertical	46
893.1545	18.12	-3.4	21.52	Vertical	46

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	24.64	-21.1	45.74	Vertical	40
60.9915	25.49	-18.7	44.19	Vertical	40
96.8815	20.47	-19.5	39.97	Vertical	43.5
195.87	26.45	-18.9	45.35	Vertical	43.5
320.224	17.48	-15.4	32.88	Vertical	46
926.8135	18.88	-3	21.88	Vertical	46

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	25.36	-21.2	46.56	Vertical	40
61.137	25.22	-18.8	44.02	Vertical	40
97.318	20.96	-19.4	40.36	Vertical	43.5
195.9185	26.78	-18.9	45.68	Vertical	43.5
323.328	17.3	-15.3	32.6	Vertical	46
903.1455	18.46	-3.1	21.56	Vertical	46

For 802.11ac(VHT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.4735	25.25	-20.8	46.05	Vertical	40
60.3125	23.55	-18.5	42.05	Vertical	40
96.6875	20.71	-19.5	40.21	Vertical	43.5
195.7245	26.45	-18.9	45.35	Vertical	43.5
323.91	15.63	-15.3	30.93	Vertical	46
898.7805	18.28	-3.2	21.48	Vertical	46

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.4735	23.3	-20.8	44.1	Vertical	40
61.04	24.25	-18.7	42.95	Vertical	40
96.5905	19.95	-19.5	39.45	Vertical	43.5
194.3665	24.11	-19.1	43.21	Vertical	43.5
548.271	15.39	-9.8	25.19	Vertical	46
897.568	18.29	-3.2	21.49	Vertical	46

For 802.11n(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.619	24.1	-20.8	44.9	Vertical	40
58.13	21.55	-18.1	39.65	Vertical	40
97.803	18.23	-19.3	37.53	Vertical	43.5
201.108	22.44	-18.4	40.84	Vertical	43.5
520.335	14.08	-10.3	24.38	Vertical	46
938.987	18.96	-3	21.96	Vertical	46

For 802.11ac(VHT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.7645	25.12	-20.8	45.92	Vertical	40
61.234	25.28	-18.8	44.08	Vertical	40
97.124	20.32	-19.4	39.72	Vertical	43.5
198.295	25.14	-18.6	43.74	Vertical	43.5
323.9585	14.71	-15.3	30.01	Vertical	46
872.542	17.59	-3.8	21.39	Vertical	46

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.716	23.92	-20.8	44.72	Vertical	40
60.6035	25.05	-18.6	43.65	Vertical	40
99.258	18.37	-19.2	37.57	Vertical	43.5
194.997	24.25	-19	43.25	Vertical	43.5
323.8615	17.33	-15.3	32.63	Vertical	46
865.267	17.41	-4	21.41	Vertical	46

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	25.2	-21.2	46.4	Vertical	40
72.001	23.86	-22.3	46.16	Vertical	40
97.124	20.34	-19.4	39.74	Vertical	43.5
196.646	27.57	-18.8	46.37	Vertical	43.5
321.5335	16.75	-15.4	32.15	Vertical	46
906.783	18.43	-3.1	21.53	Vertical	46

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.2425	24.27	-21.1	45.37	Vertical	40
60.8945	24.89	-18.7	43.59	Vertical	40
96.8815	19.32	-19.5	38.82	Vertical	43.5
197.3735	27.01	-18.7	45.71	Vertical	43.5
324.298	16.73	-15.3	32.03	Vertical	46
934.428	18.9	-3	21.9	Vertical	46

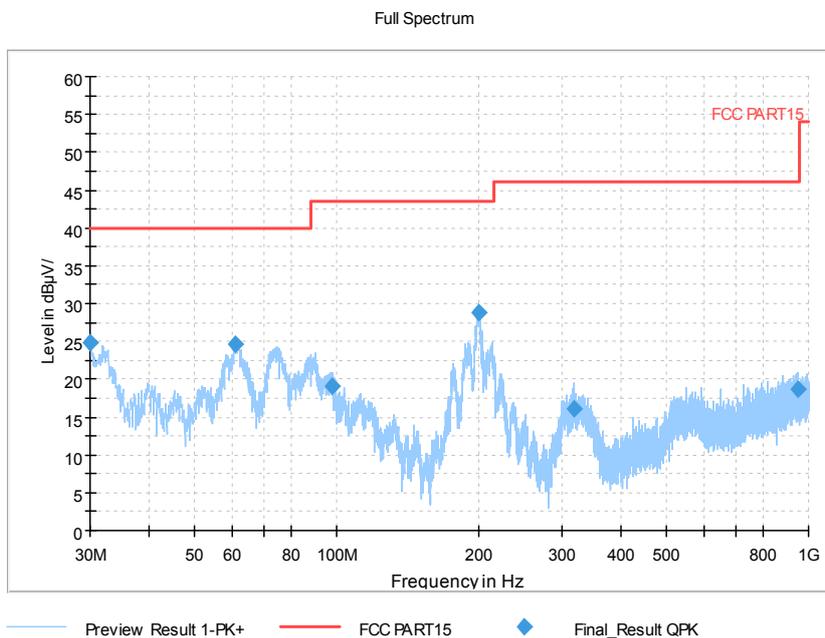
For 802.11ac(VHT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	24.28	-21.2	45.48	Vertical	40
60.846	24.7	-18.7	43.4	Vertical	40
96.5905	19.44	-19.5	38.94	Vertical	43.5
196.2095	27.03	-18.9	45.93	Vertical	43.5
322.5035	16.78	-15.3	32.08	Vertical	46
919.199	18.64	-3.1	21.74	Vertical	46

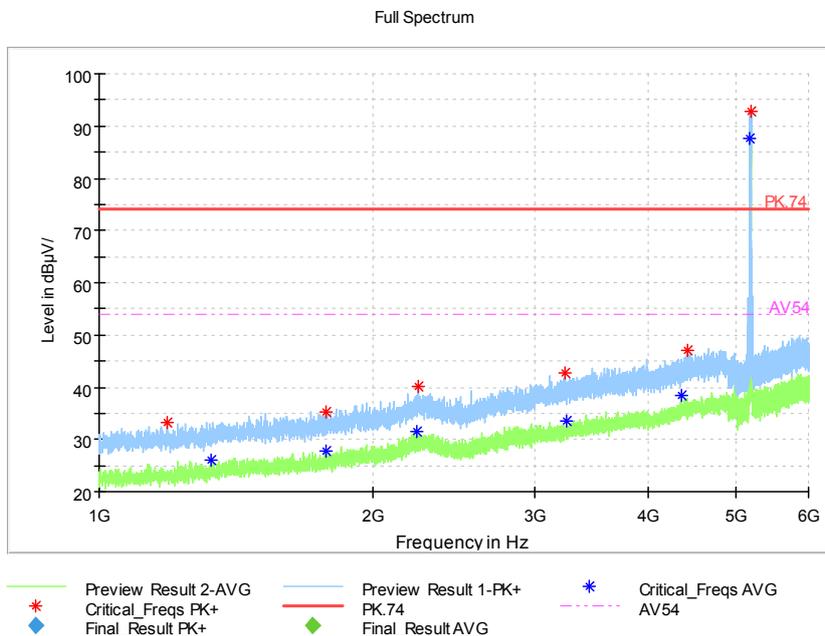
For 802.11ac(VHT80) Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	24.19	-21.2	45.39	Vertical	40
60.846	24.7	-18.7	43.4	Vertical	40
98.3365	17	-19.3	36.3	Vertical	43.5
197.7615	25.23	-18.7	43.93	Vertical	43.5
322.164	16.8	-15.3	32.1	Vertical	46
916.289	18.71	-3.1	21.81	Vertical	46

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

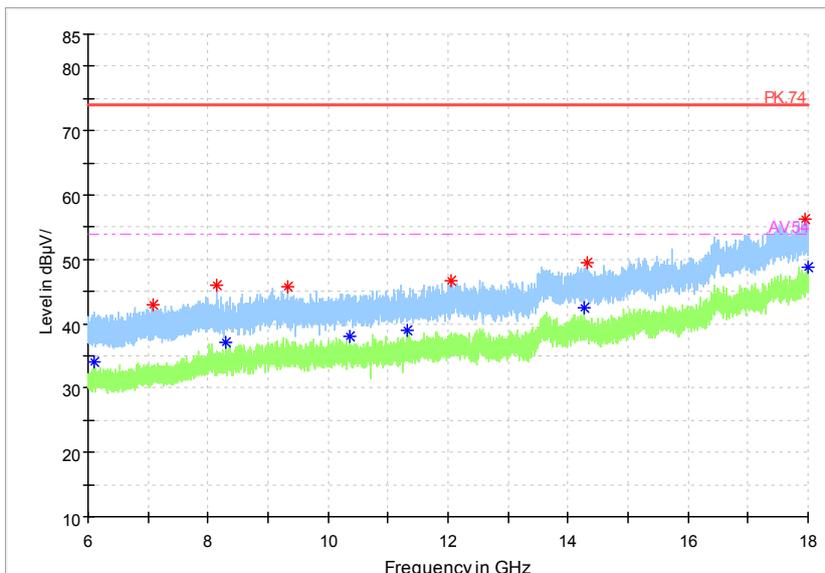


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



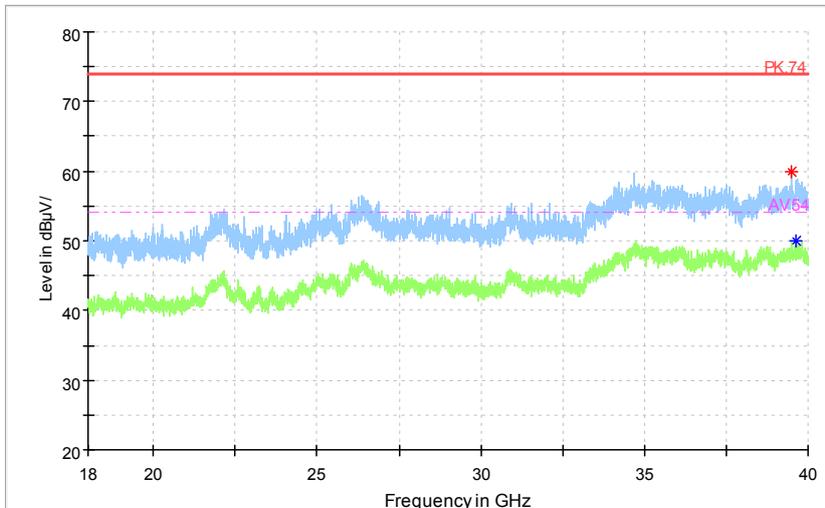
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

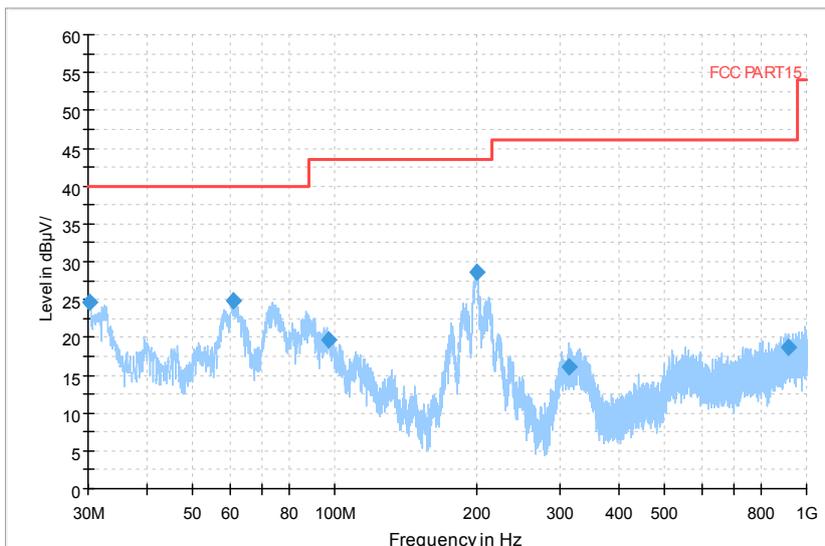
Full Spectrum



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

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

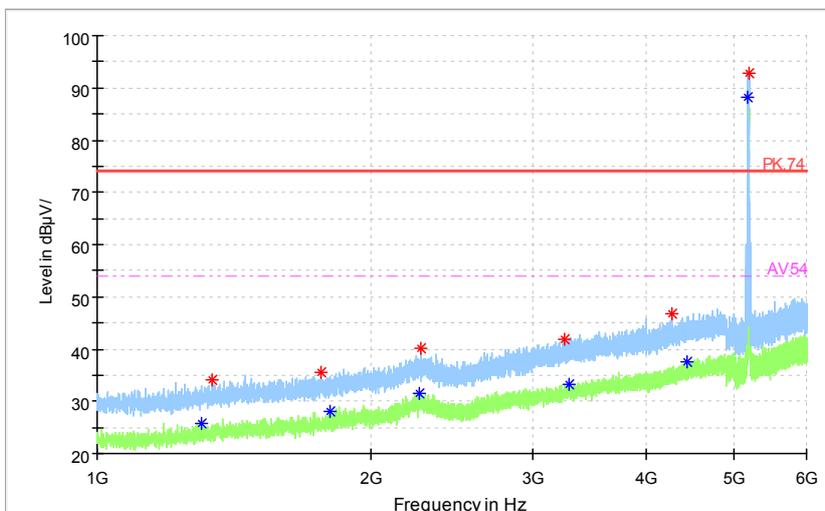
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

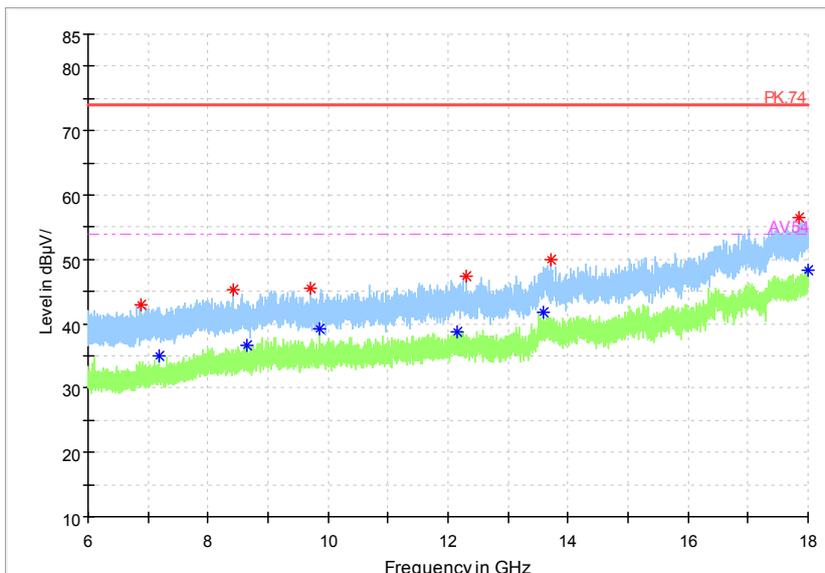
Full Spectrum



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

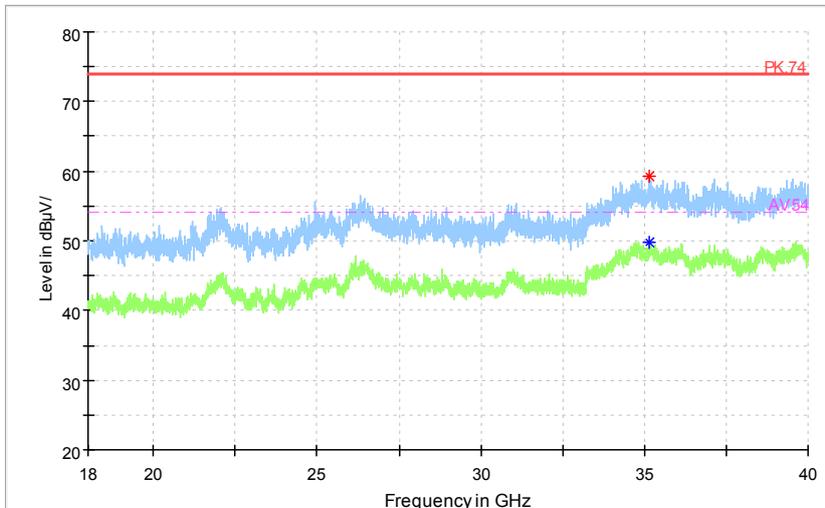
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



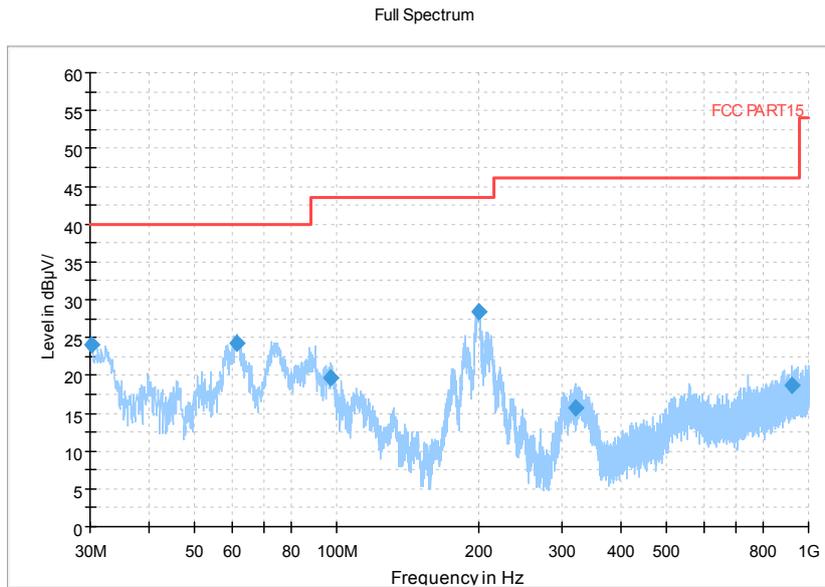
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



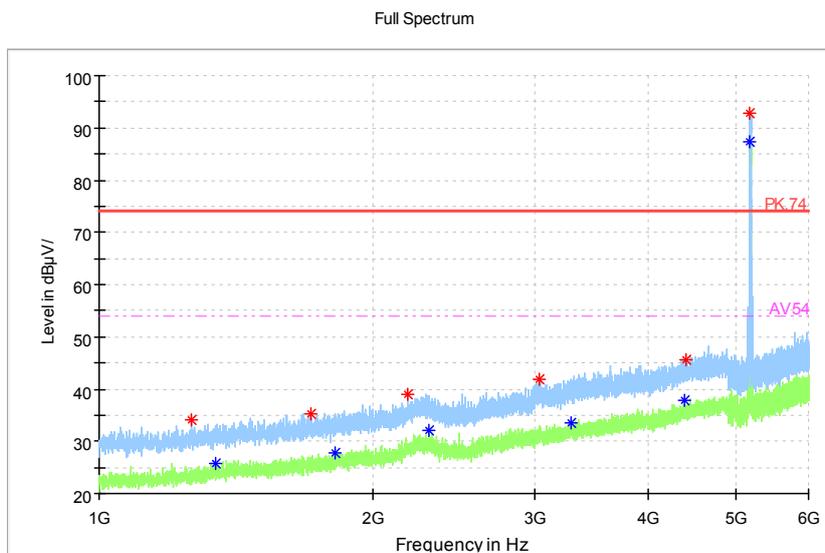
- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- * Final_ResultAVG
- - - AV54
- ♦ Final_Result PK+

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



— Preview Result 1-PK+ — FCC PART15 ◆ Final_Result QPK

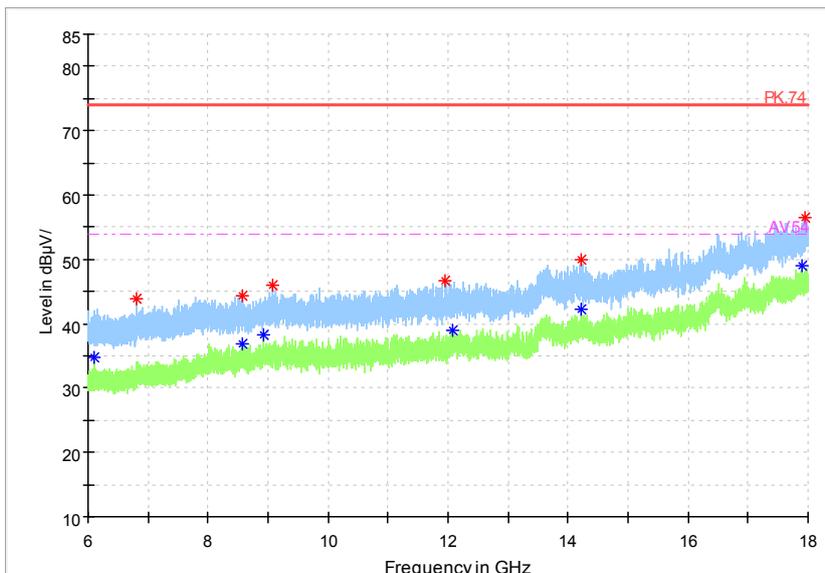
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(VHT20)



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

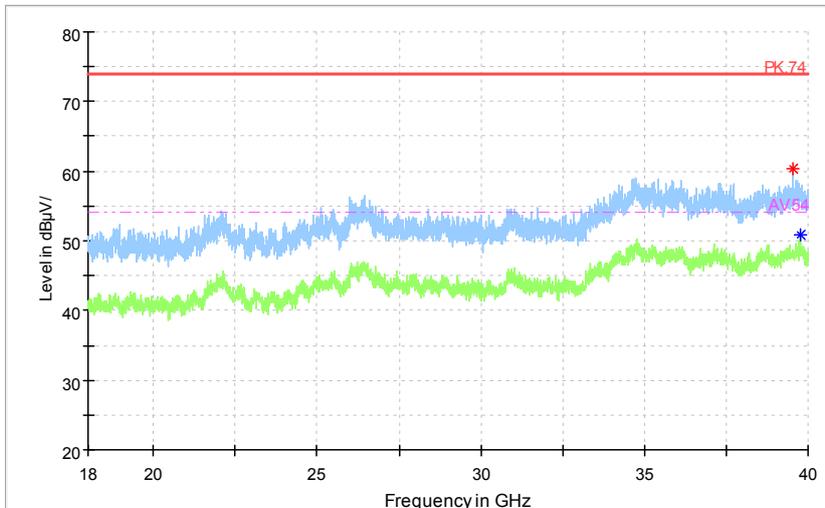
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

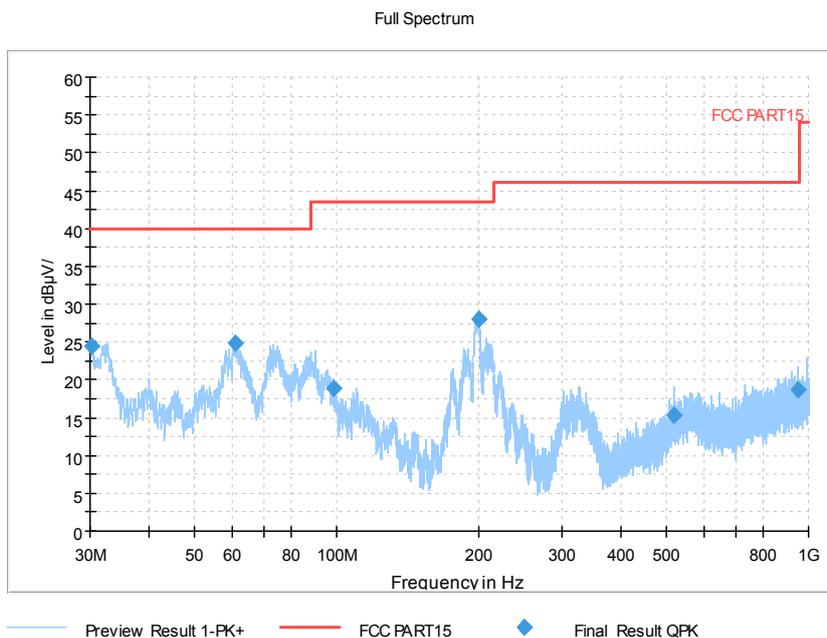
Full Spectrum



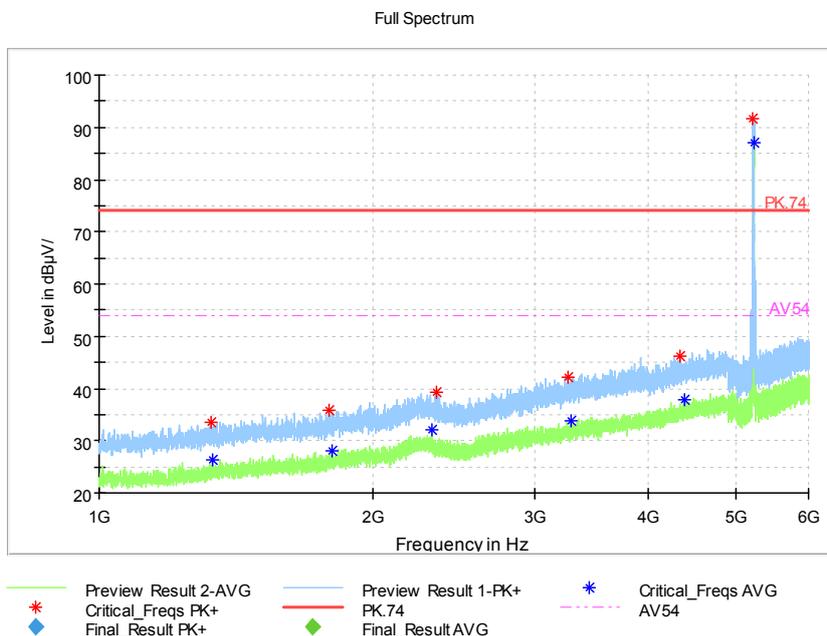
- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- - - AV54
- ◆ Final_Result PK+
- ◆ Final_ResultAVG

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

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

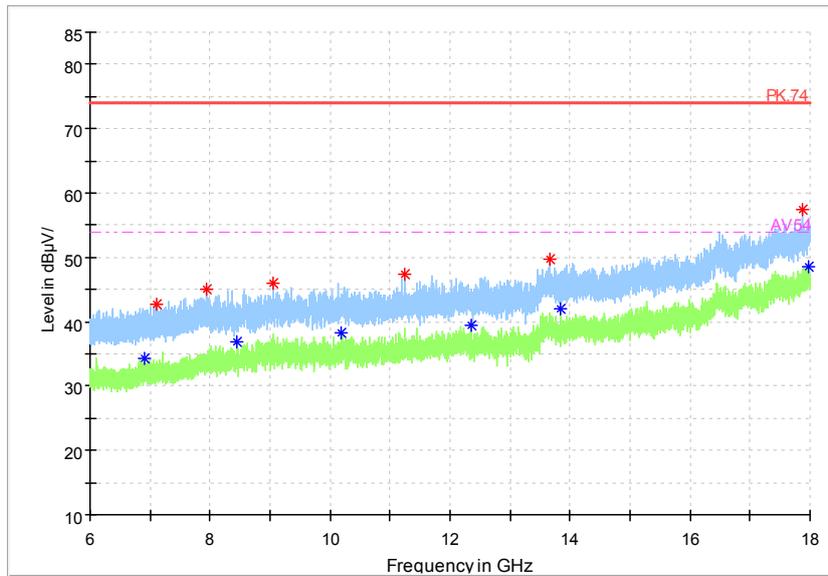


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



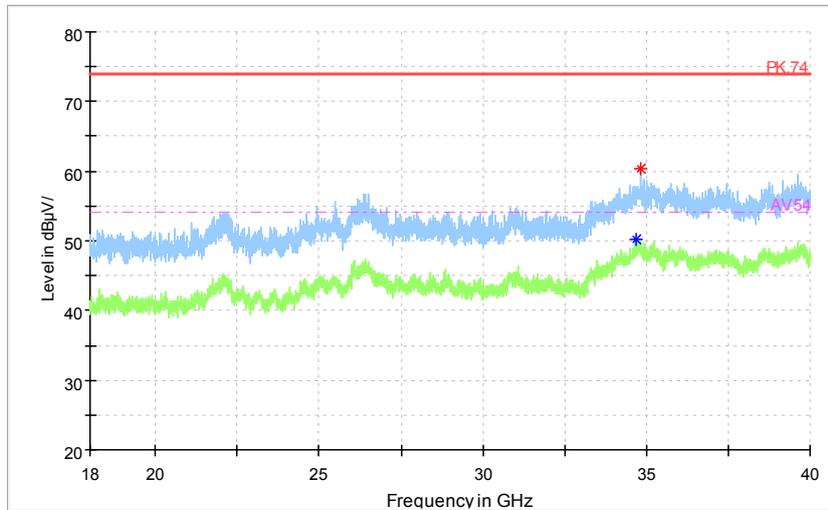
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

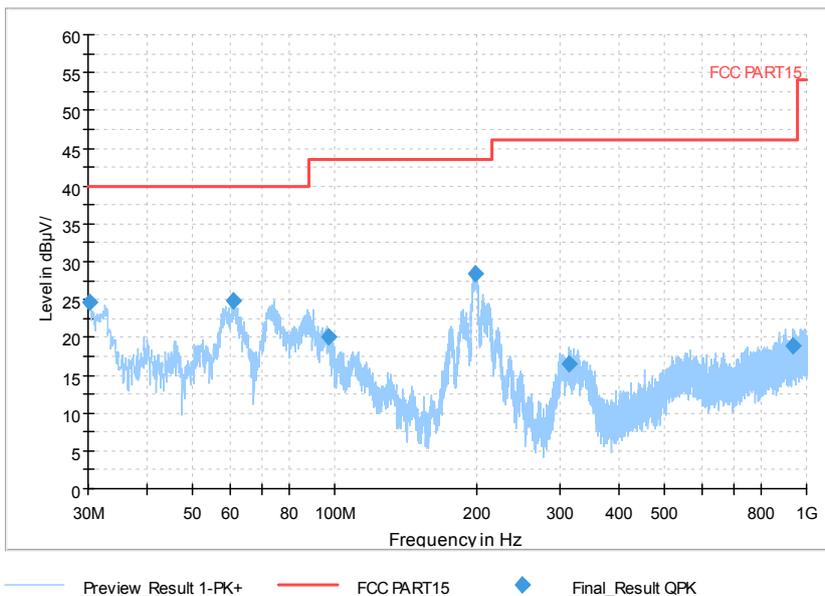
Full Spectrum



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

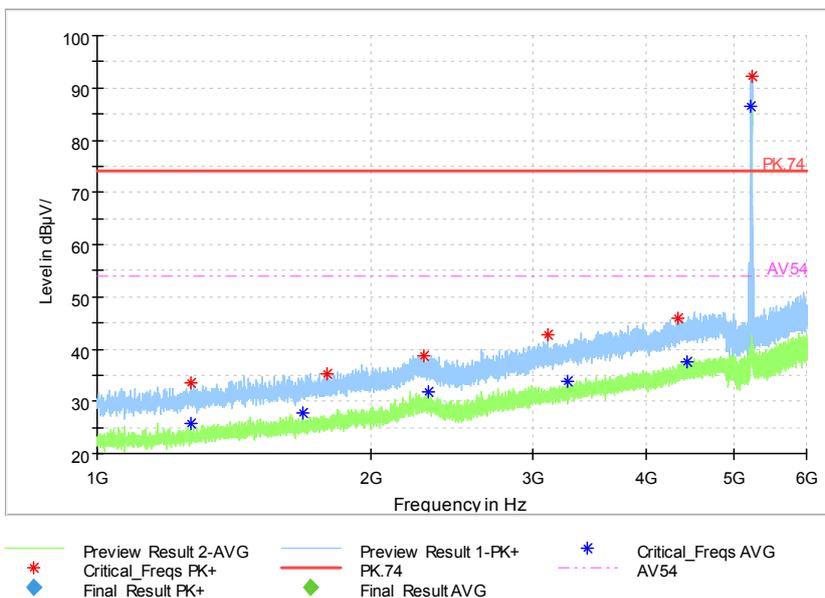
Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



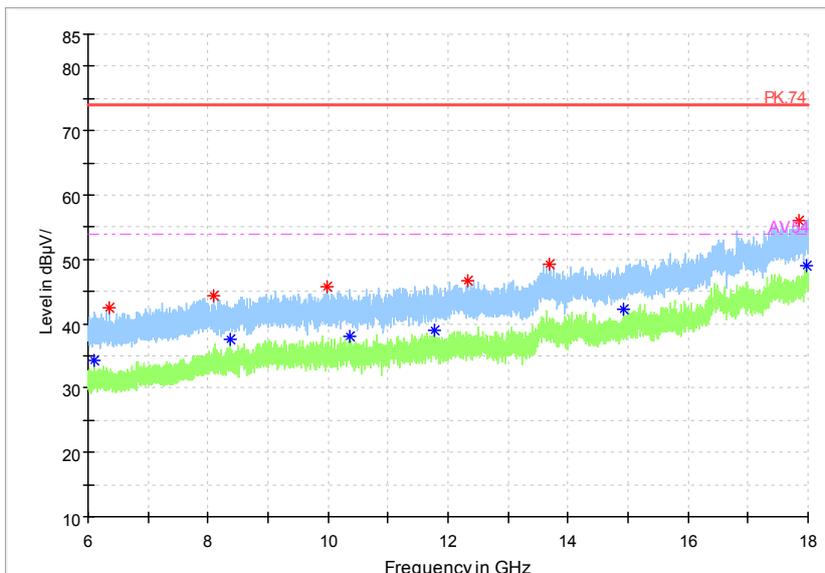
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11n(HT20)

Full Spectrum



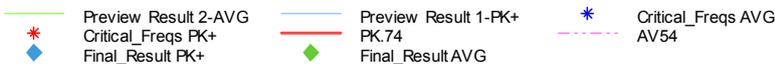
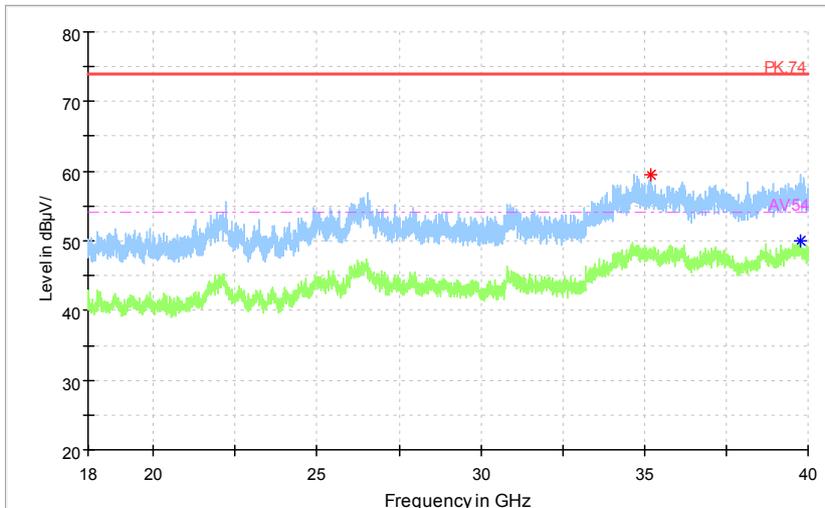
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



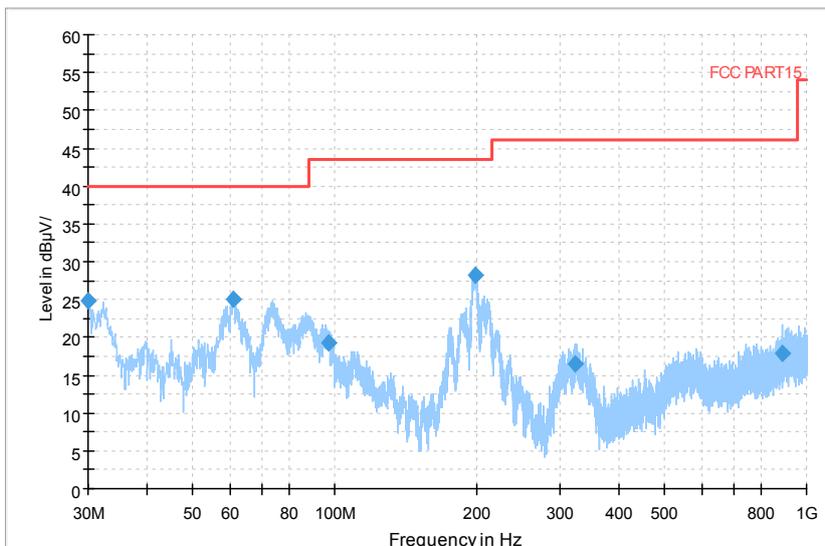
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



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

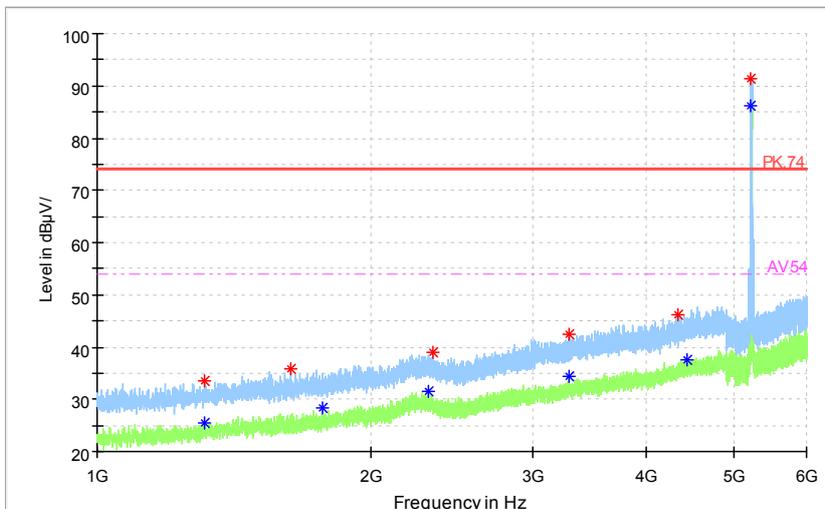
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

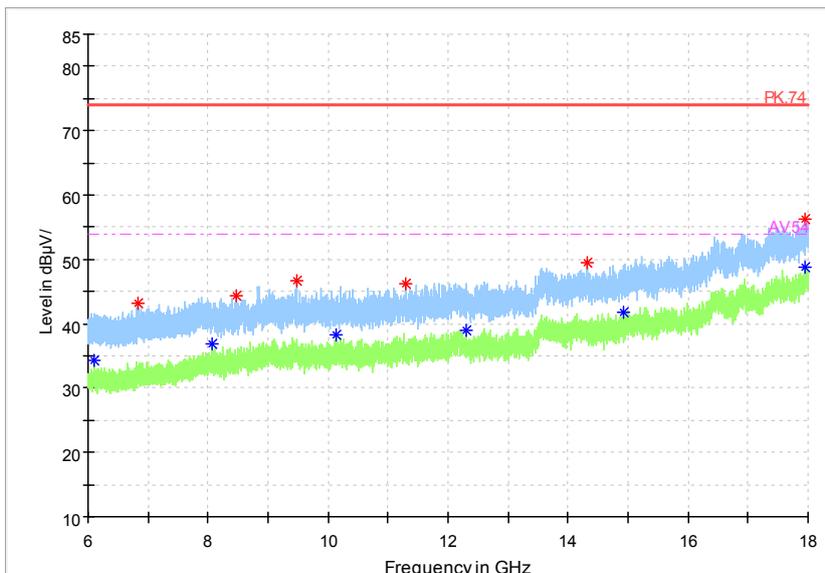
Full Spectrum



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

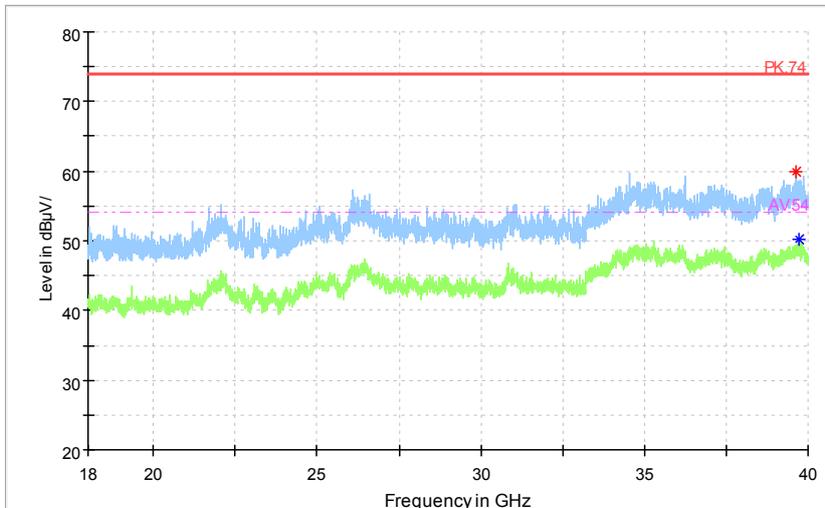
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

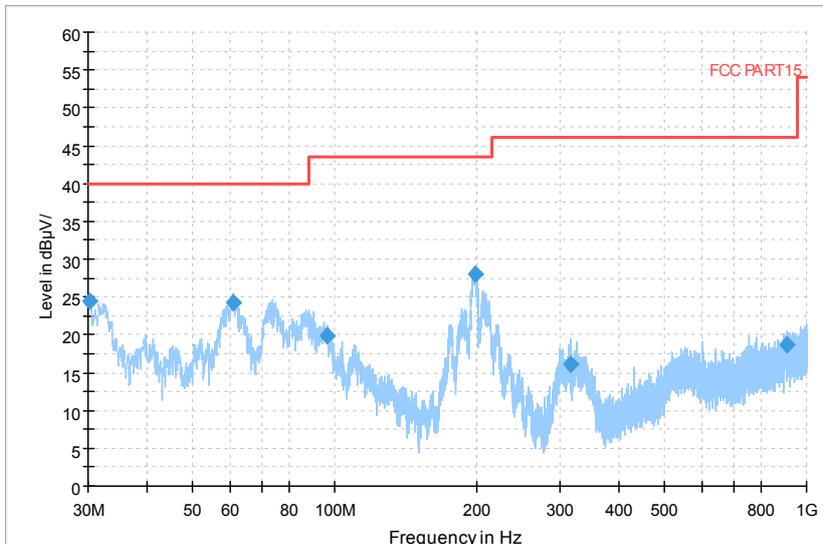


* Preview Result 2-AVG * Preview Result 1-PK+ * Critical_Freqs AVG
♦ Critical_Freqs PK+ — PK.74 - - - AV54
♦ Final_Result AVG

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

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

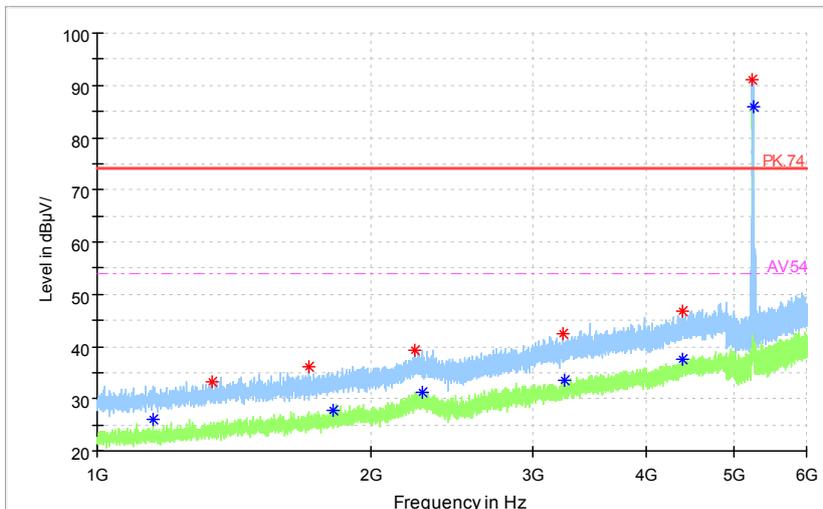
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

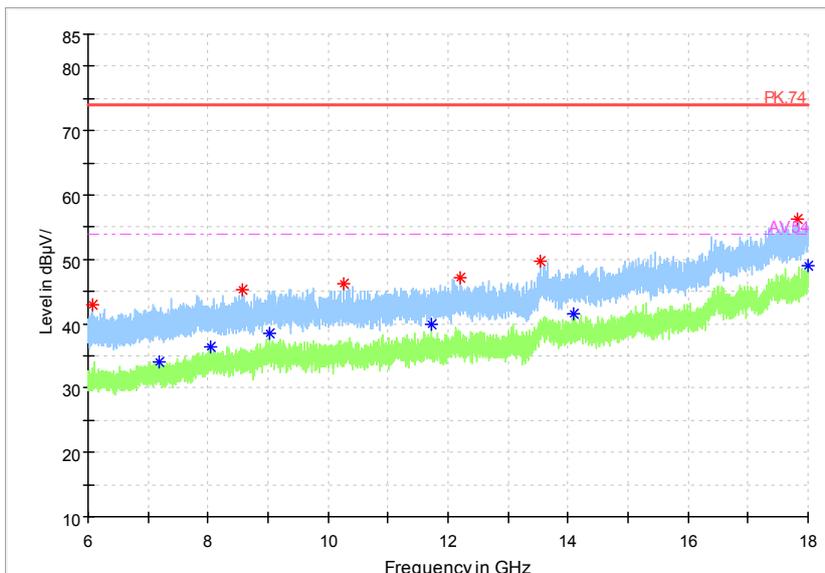
Full Spectrum



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

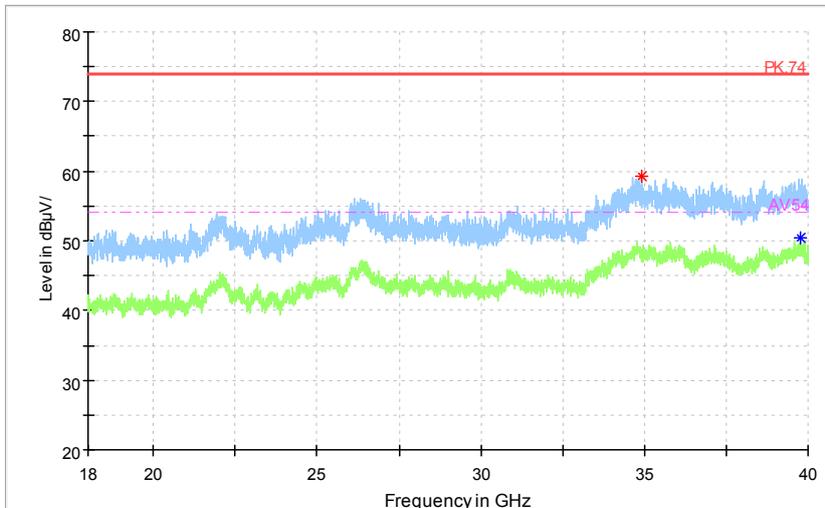
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



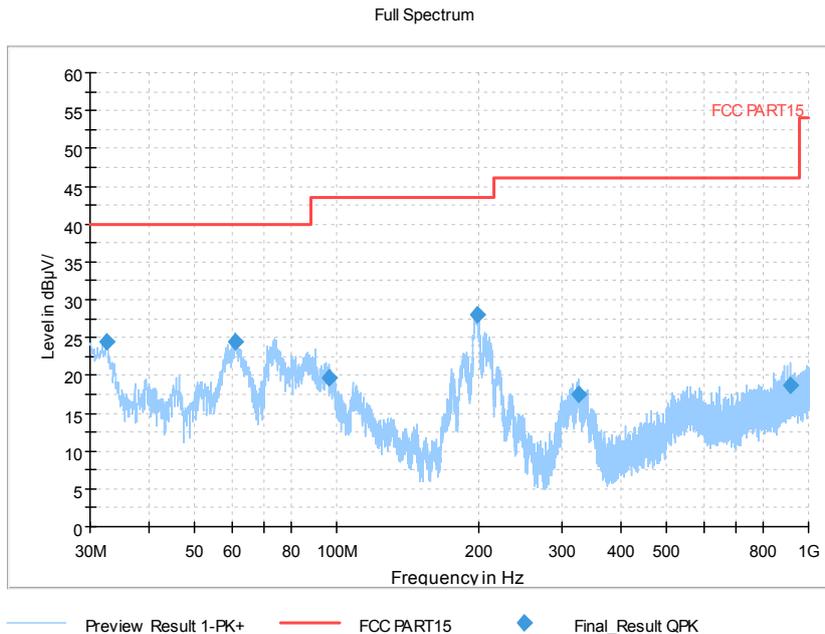
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum

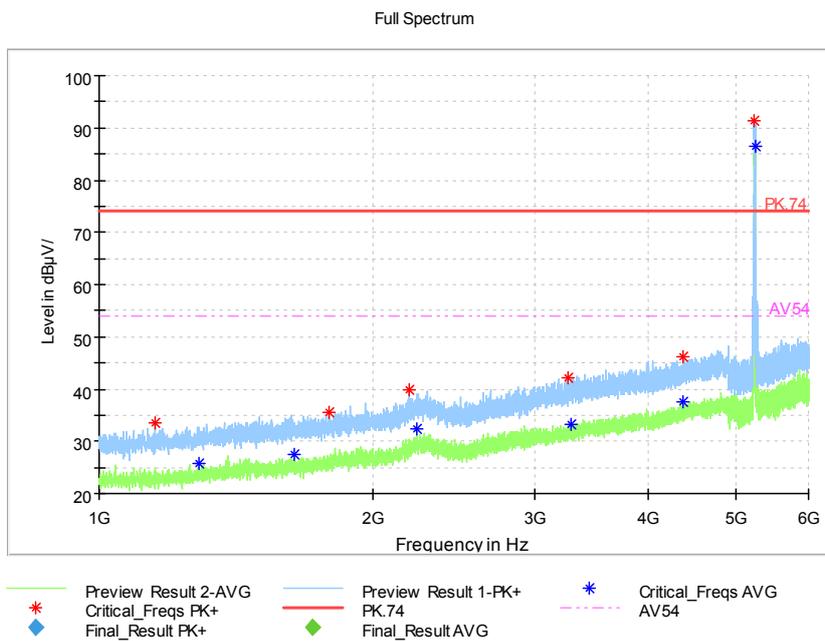


- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- * Final_Result AVG
- - - AV54
- ♦ Final_Result PK+

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

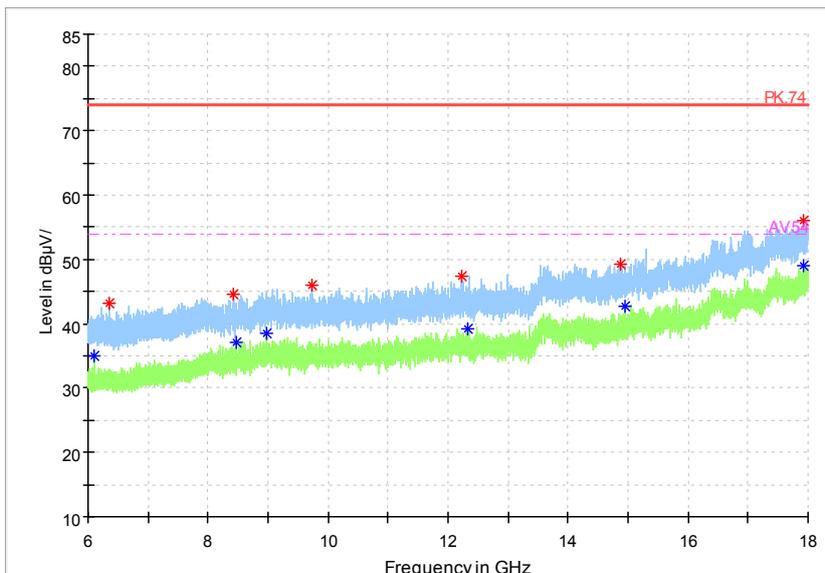


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



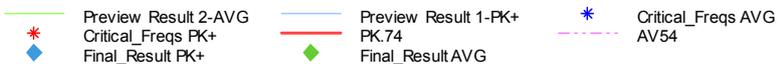
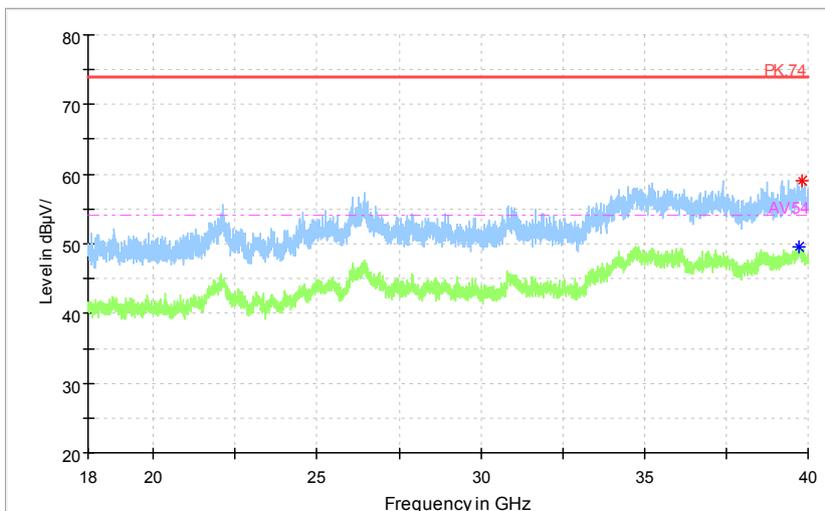
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

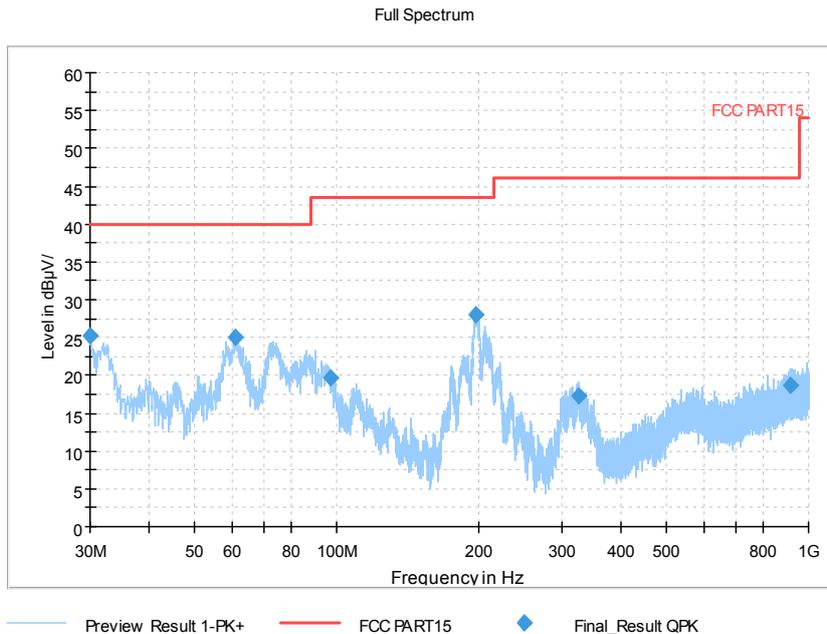


Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

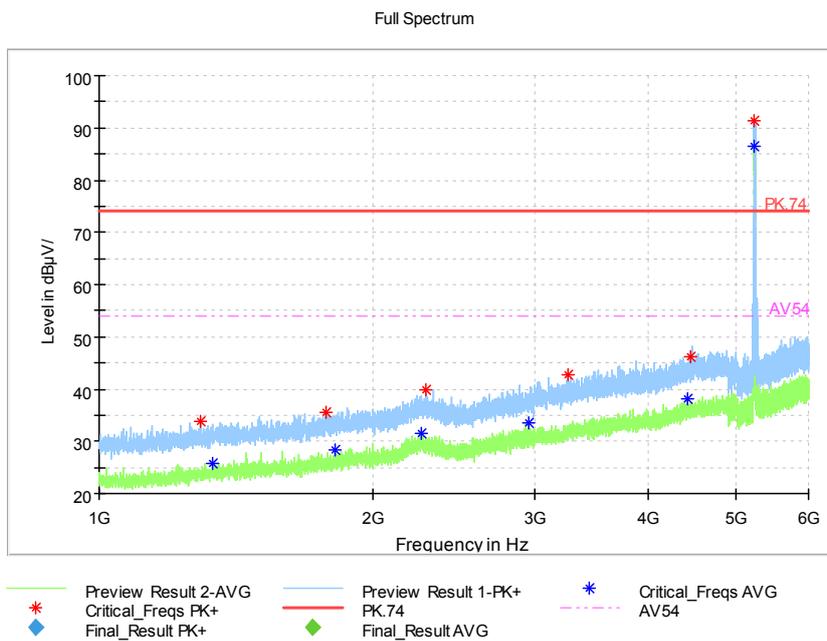
Full Spectrum



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

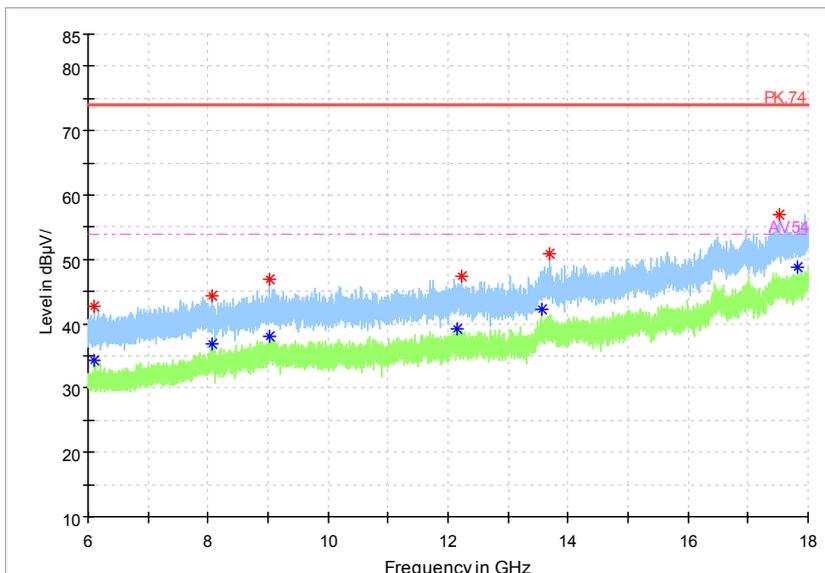


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



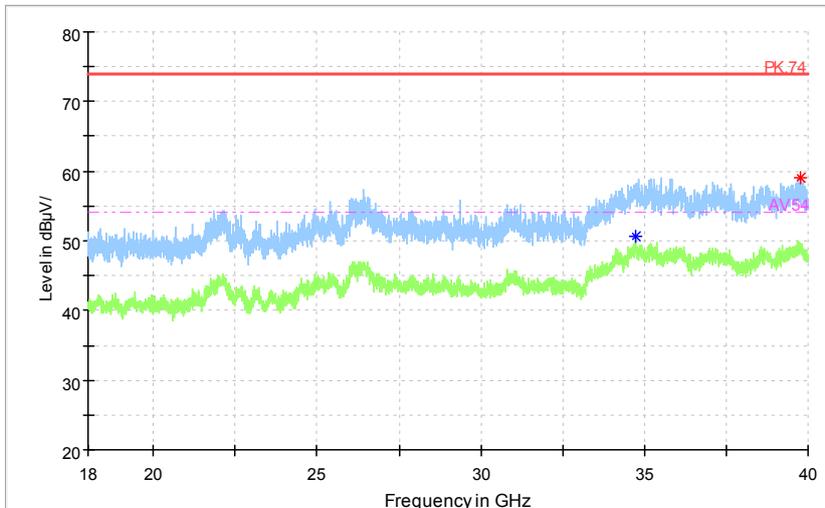
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

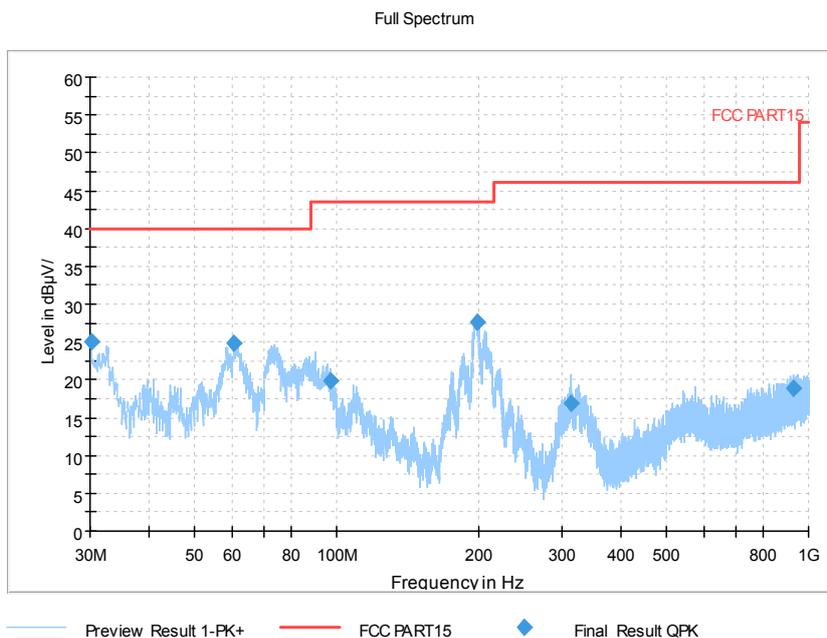
Full Spectrum



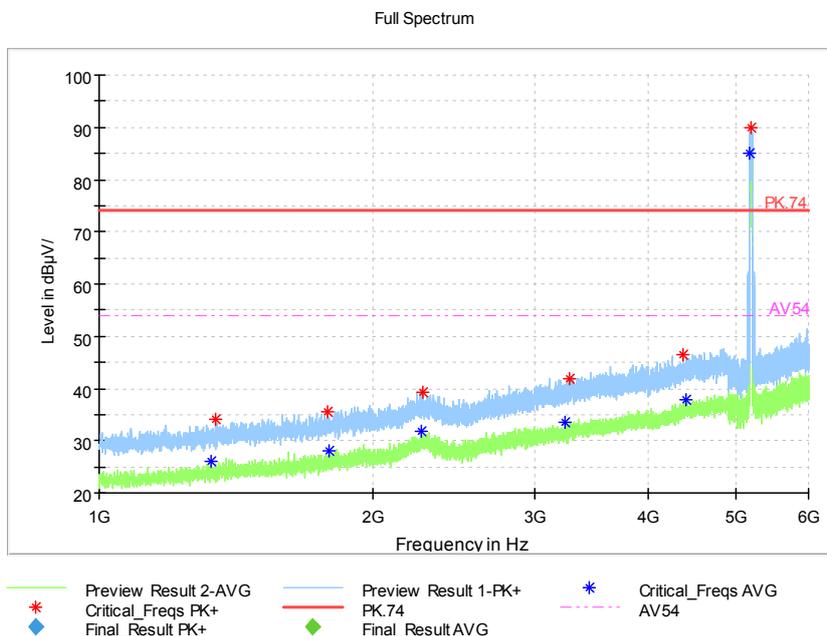
- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- * AV54
- ◆ Final_Result PK+
- ◆ Final_ResultAVG
- - - AV54

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

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

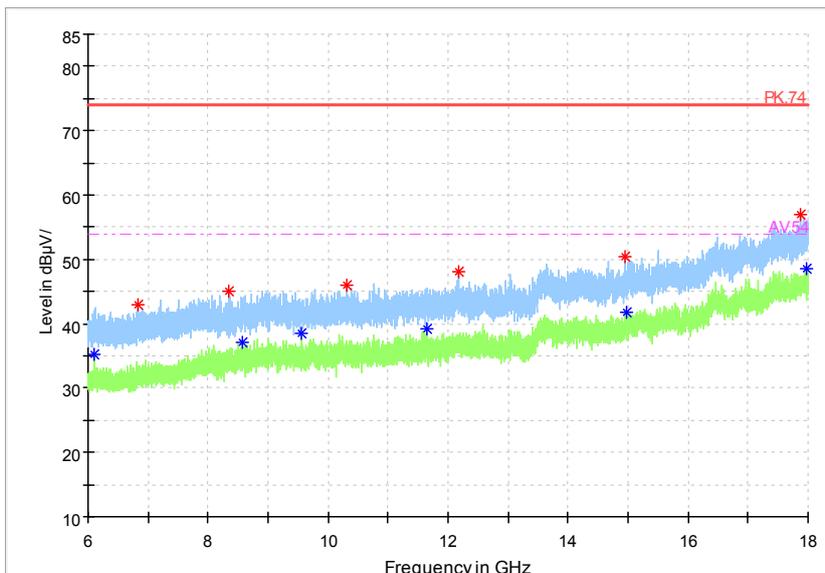


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



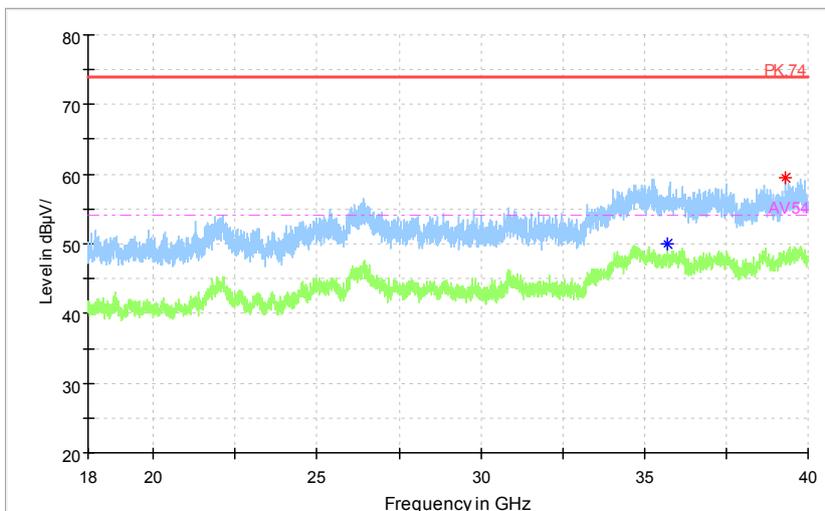
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

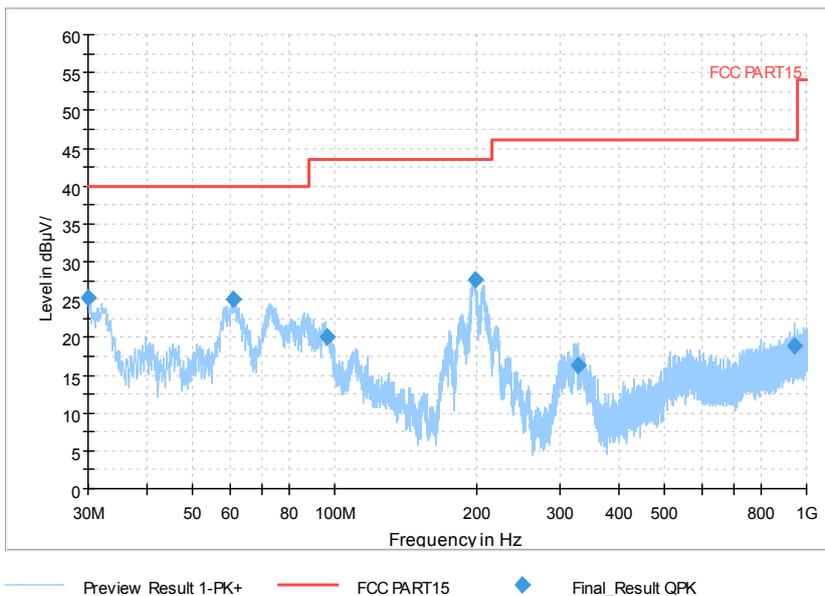
Full Spectrum



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

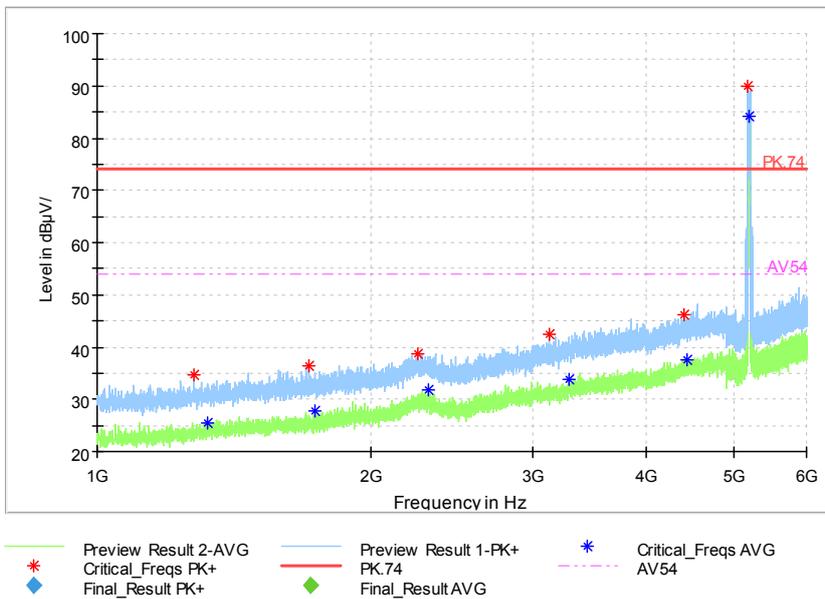
Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



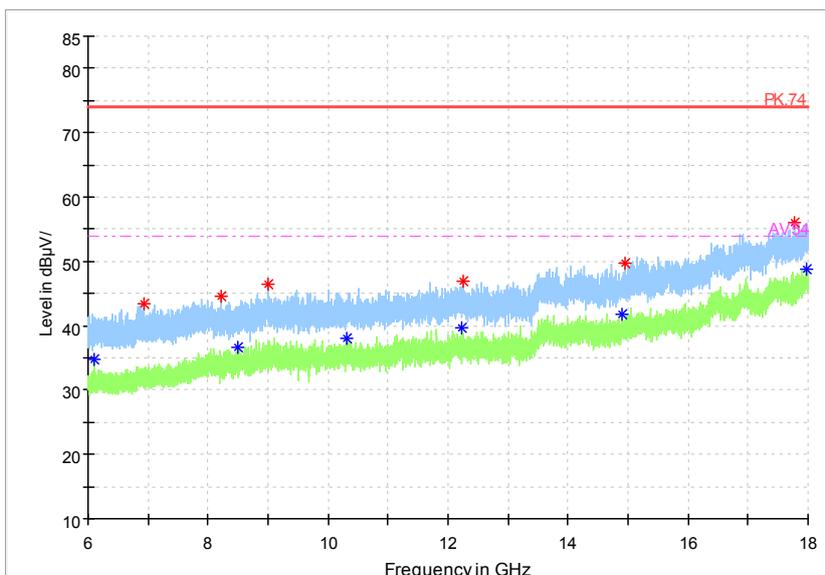
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(VHT40)

Full Spectrum



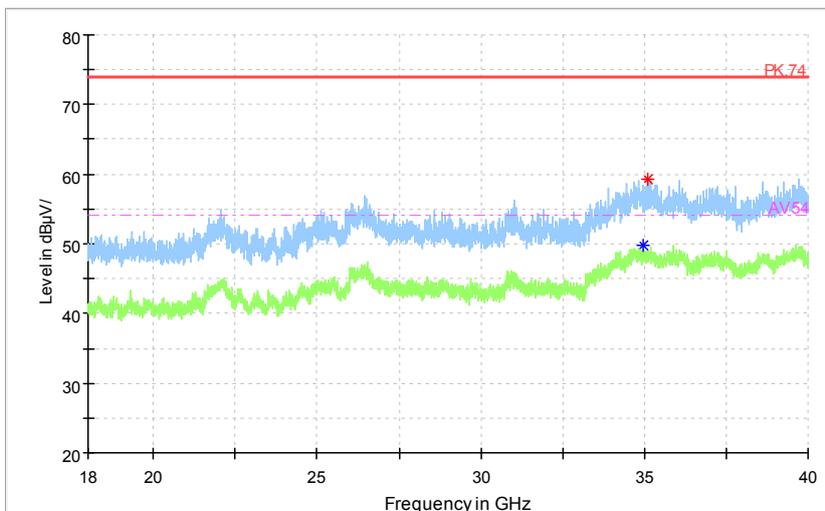
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT40)

Full Spectrum



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

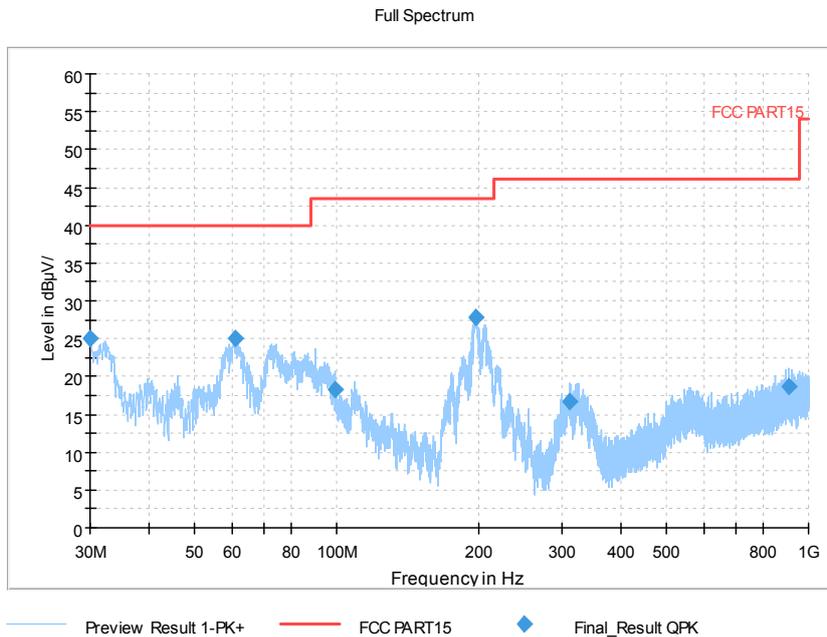
Full Spectrum



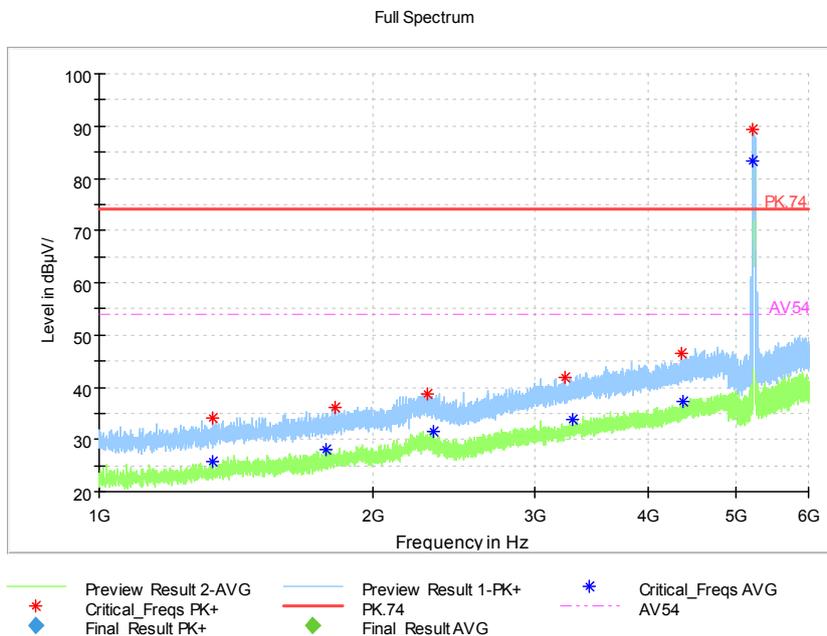
- ◆ Preview Result 2-AVG
- ◆ Preview Result 1-PK+
- ◆ Preview Result PK.74
- ◆ Final_ResultAVG
- * Critical_Freqs PK+
- * Critical_Freqs AVG
- AV54

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

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

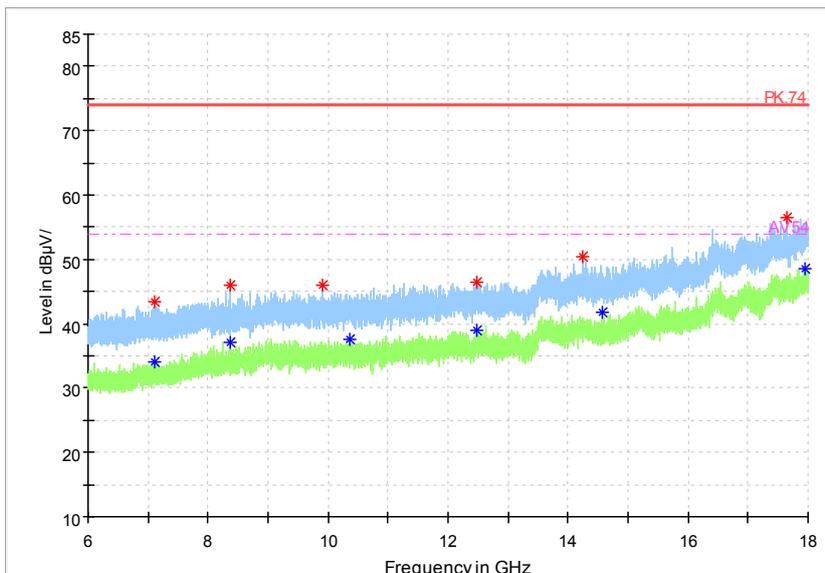


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



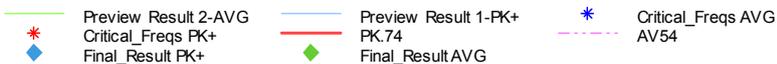
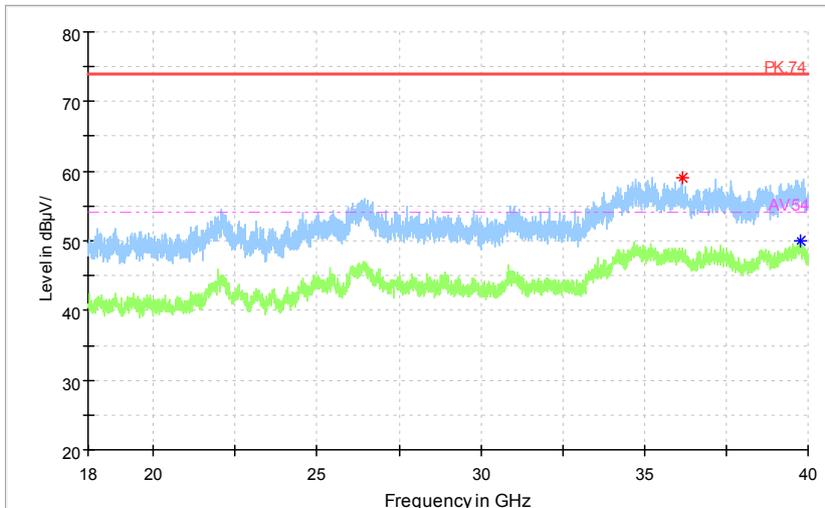
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



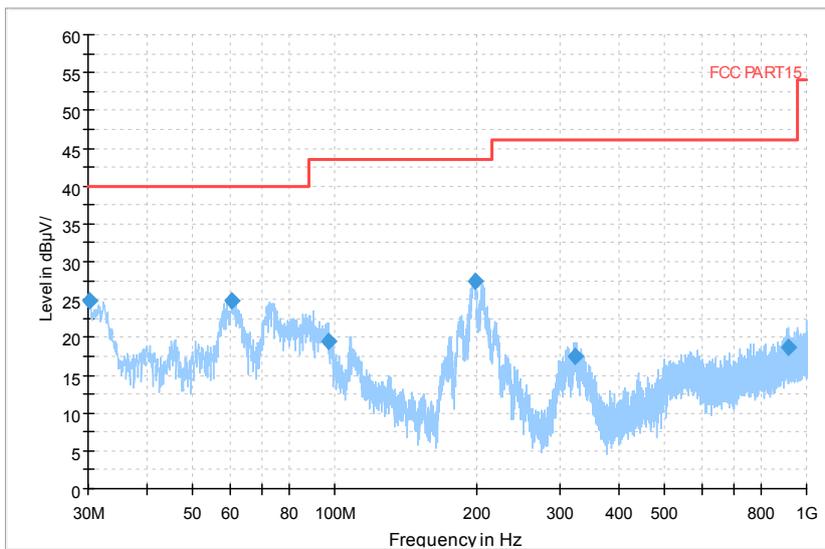
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



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

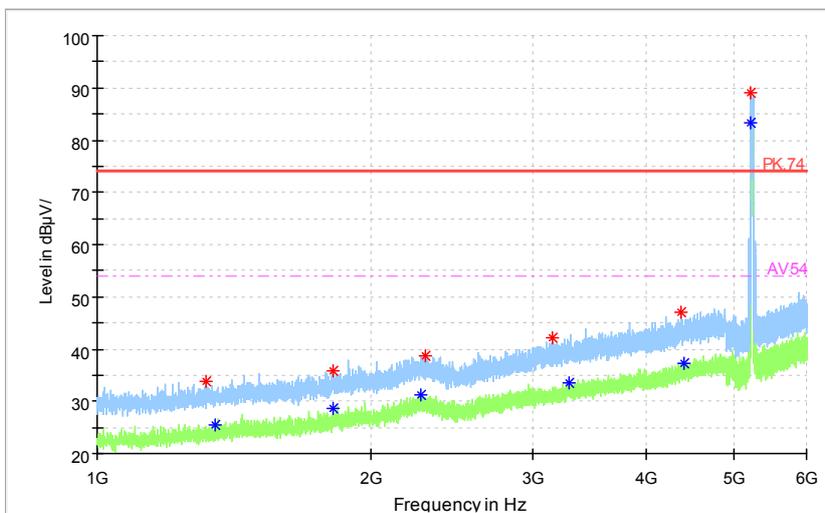
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

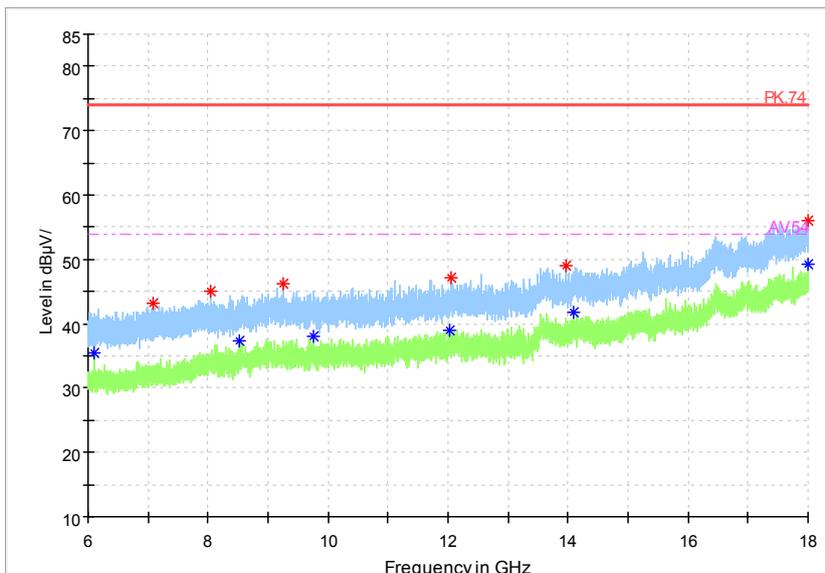
Full Spectrum



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

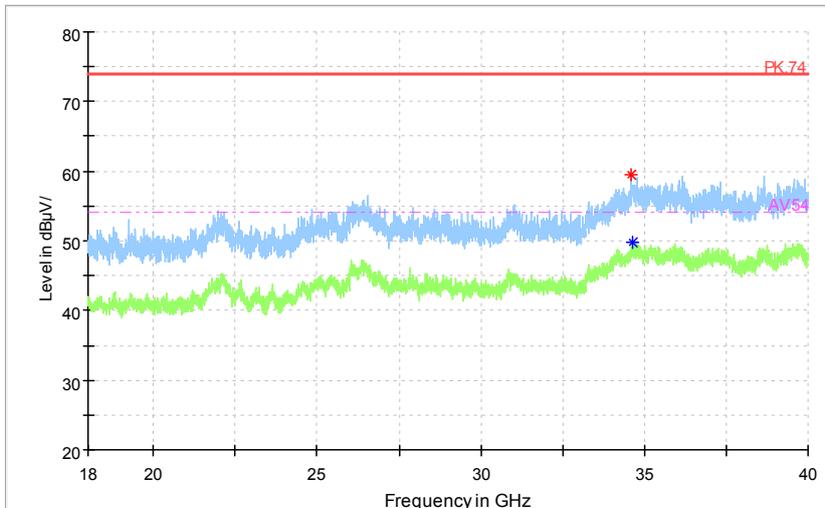
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT40)

Full Spectrum



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

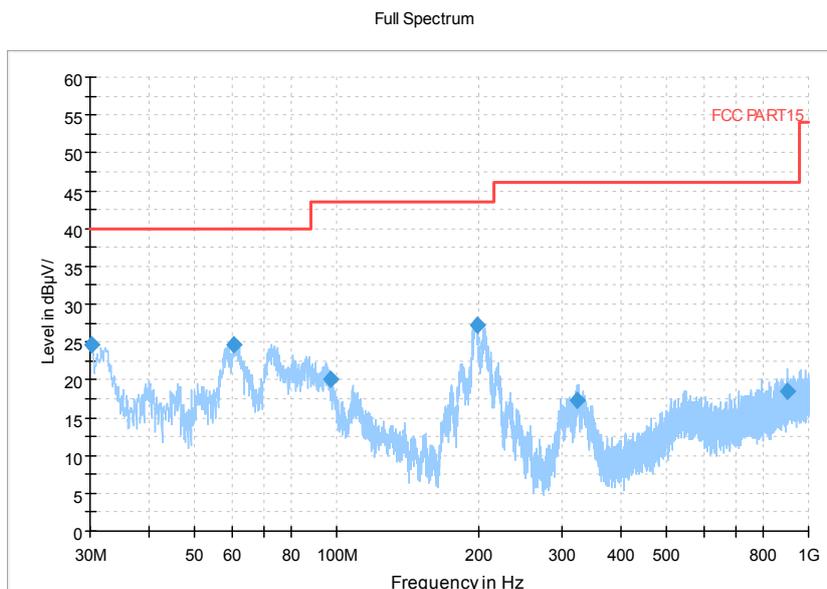
Full Spectrum



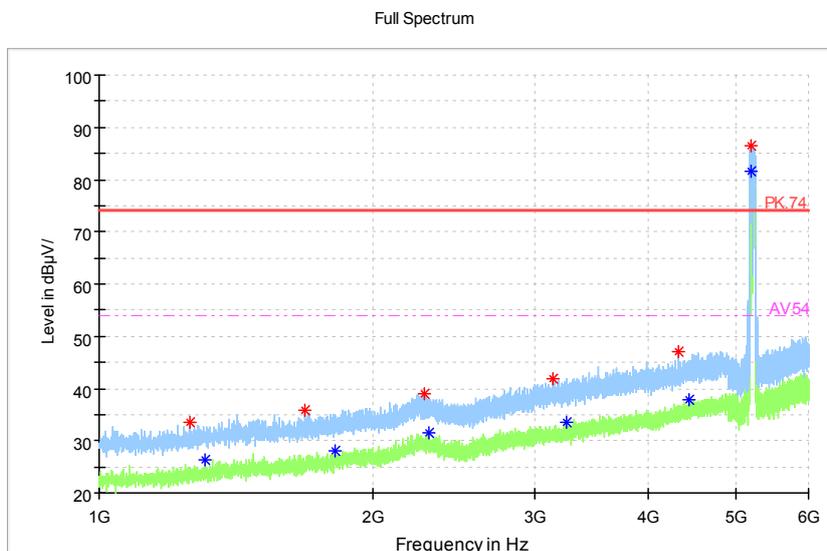
- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- * Final_Result AVG
- * Final_Result PK+
- - - AV54

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

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

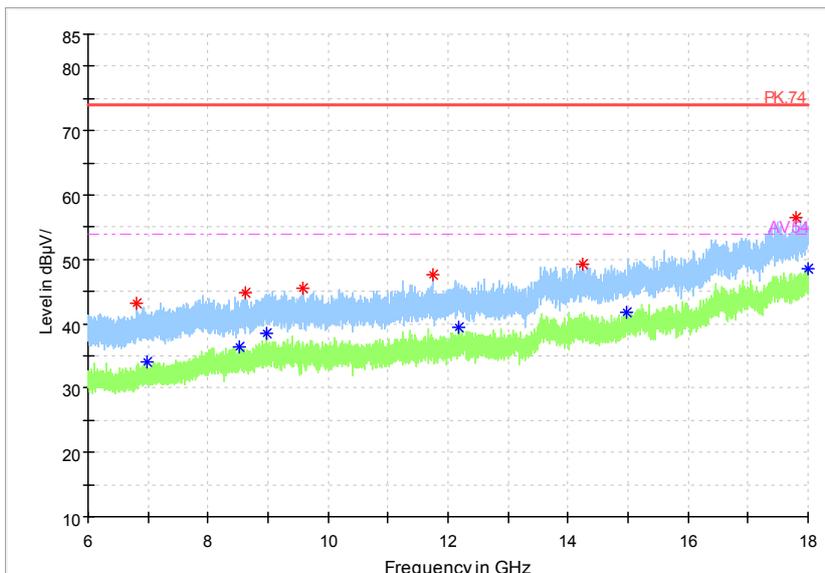


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



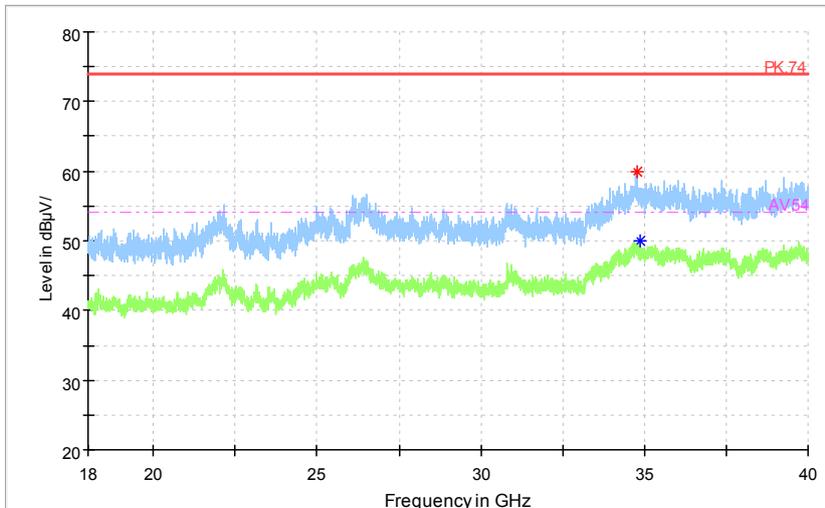
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

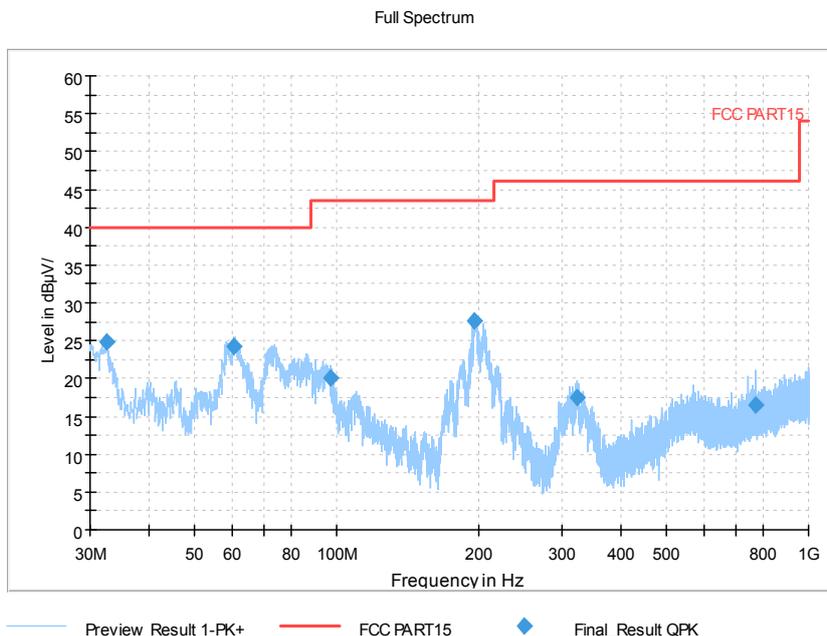
Full Spectrum



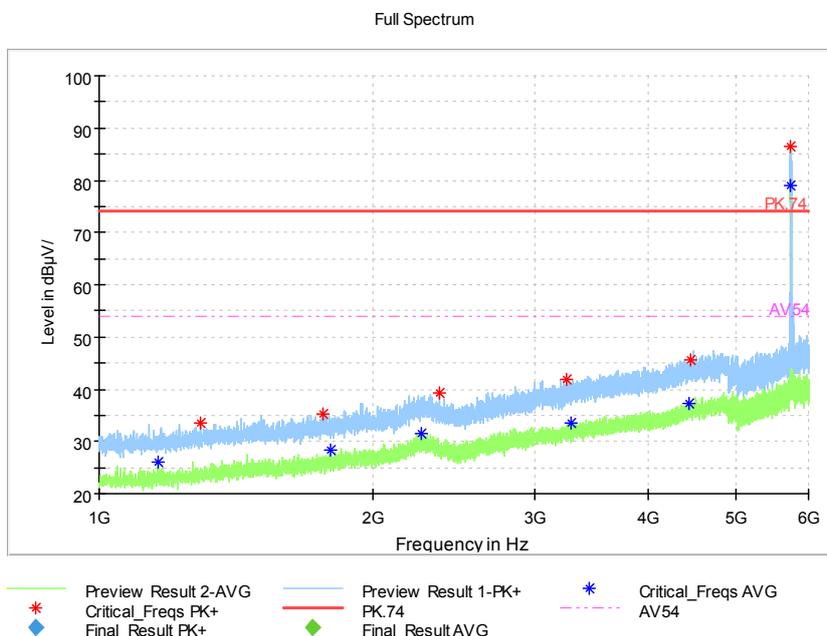
- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- ◆ Final_ResultAVG
- * Critical_Freqs AVG
- - - AV54

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

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

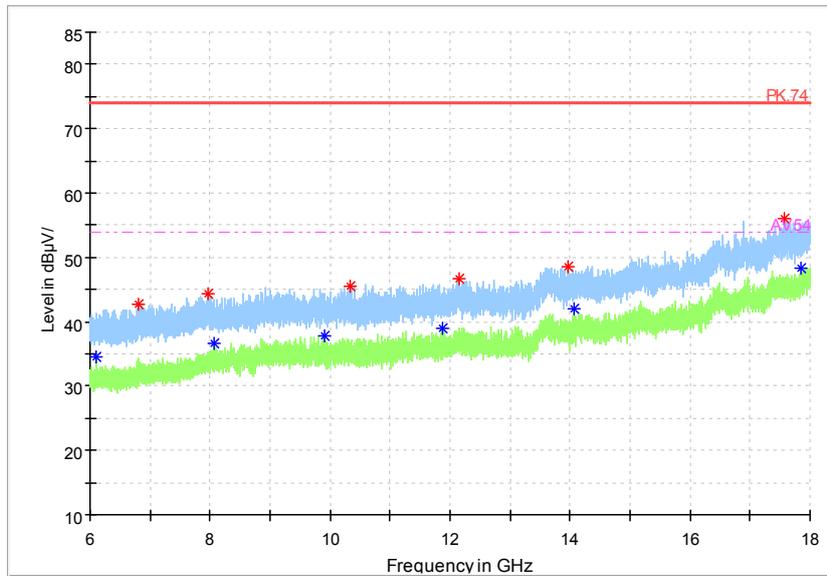


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



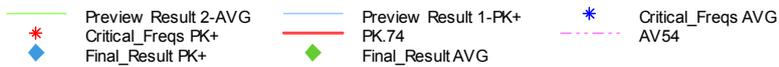
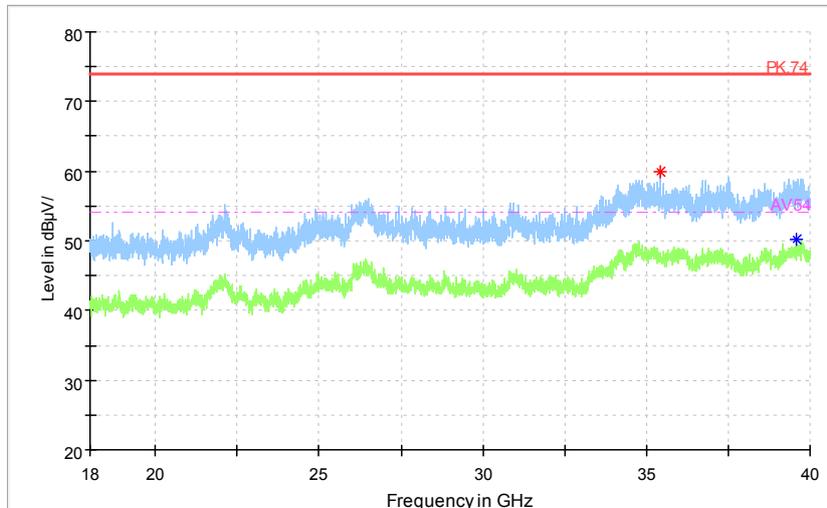
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



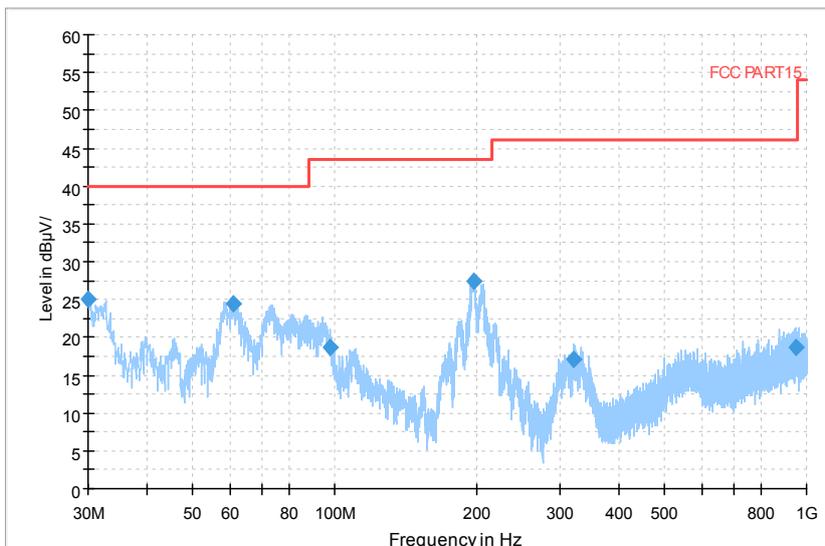
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

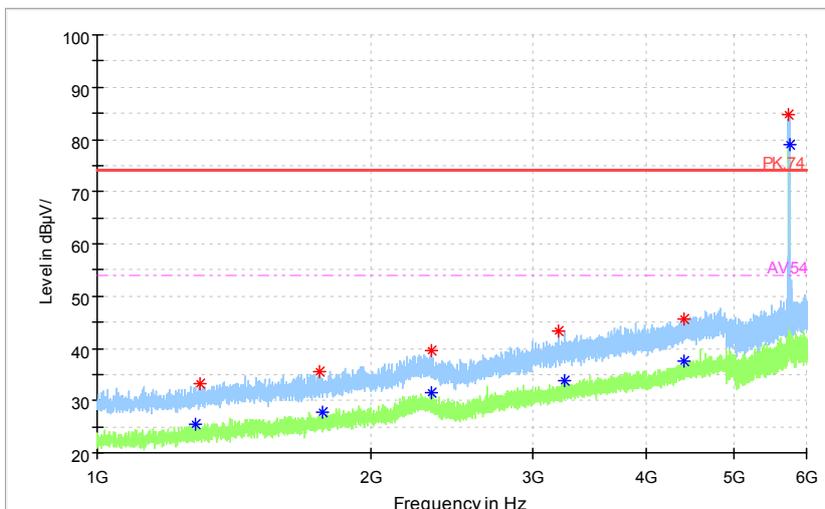
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

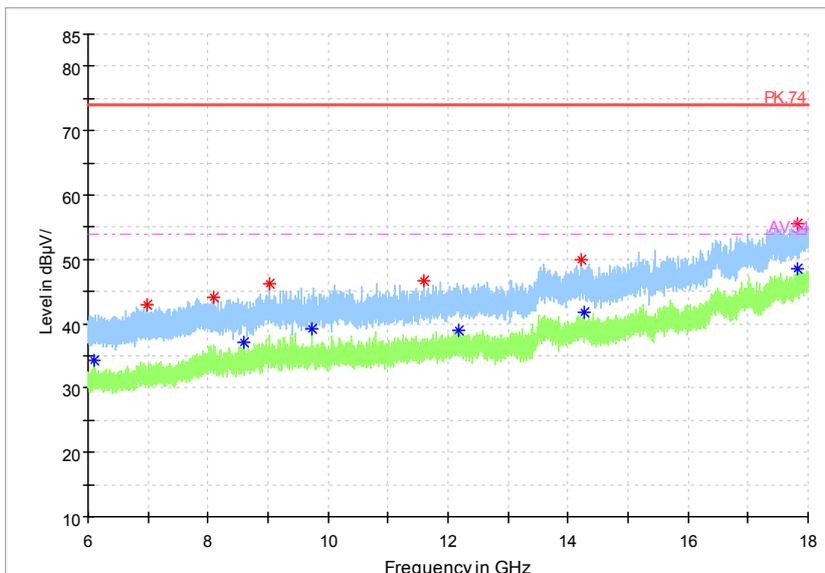
Full Spectrum



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

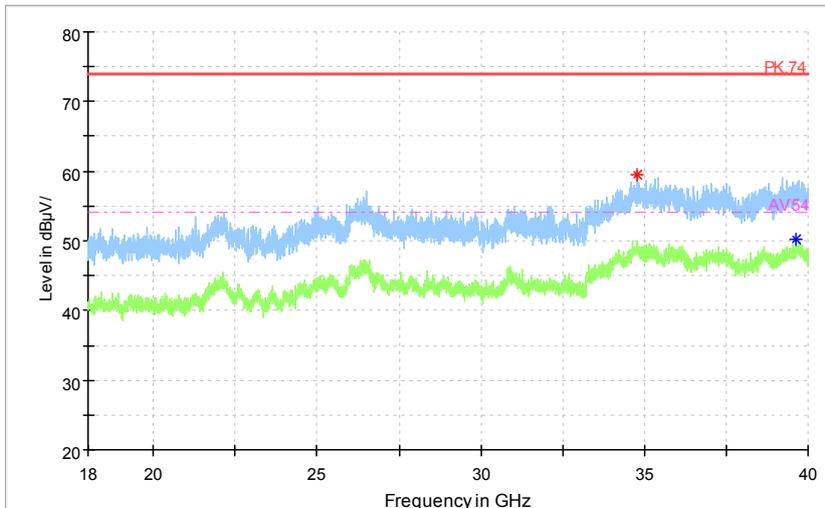
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



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

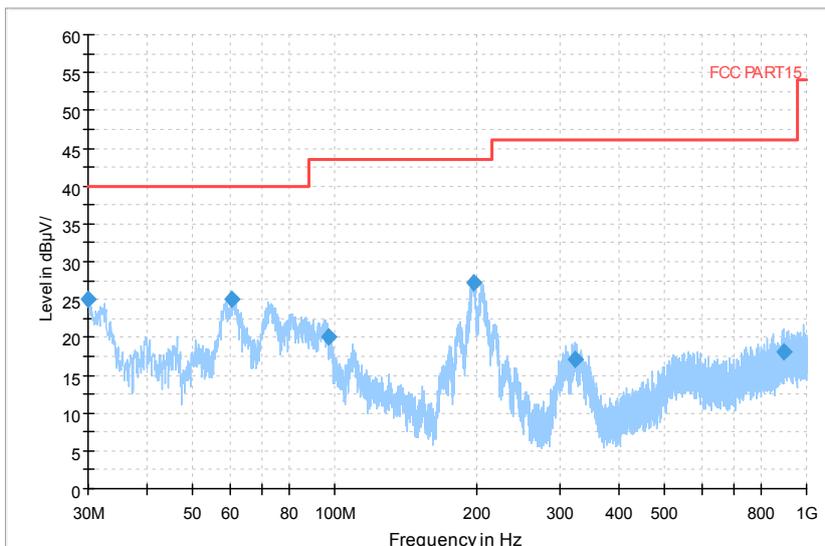
Full Spectrum



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

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

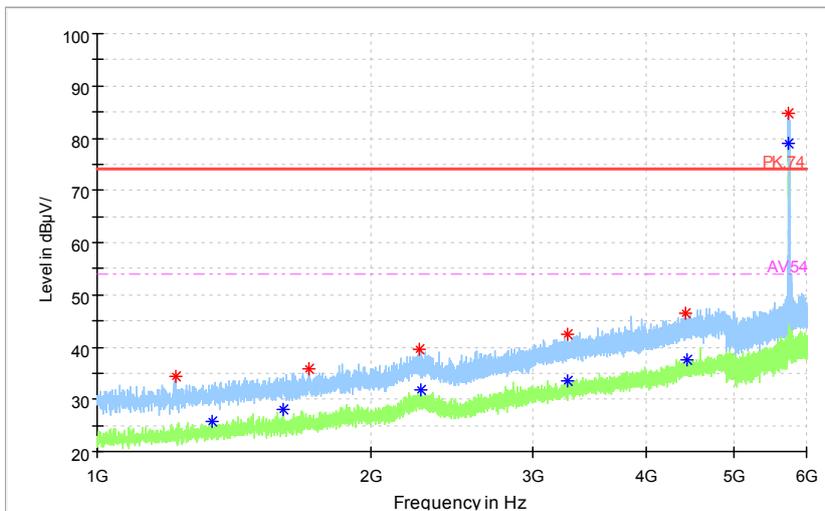
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

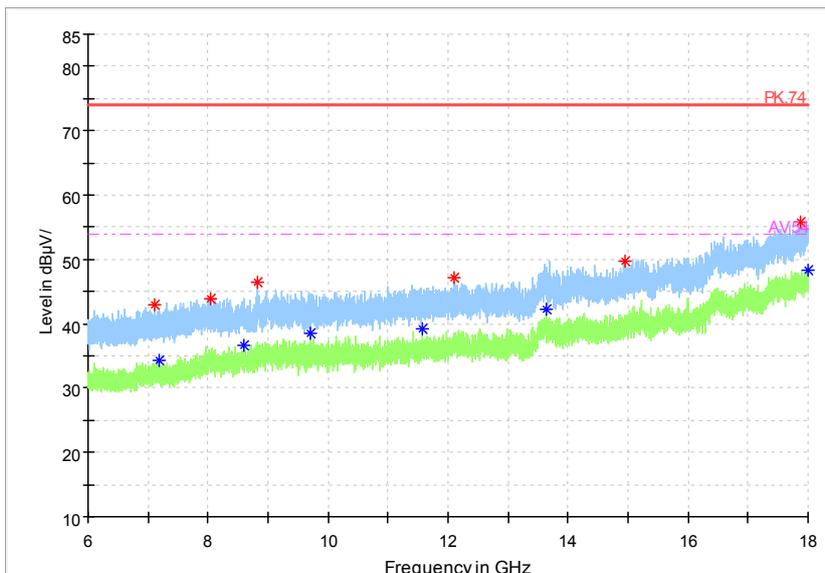
Full Spectrum



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

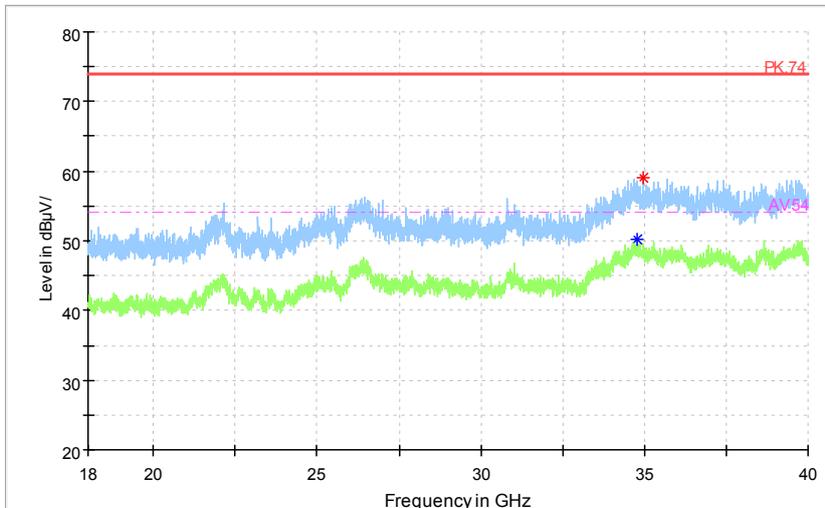
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

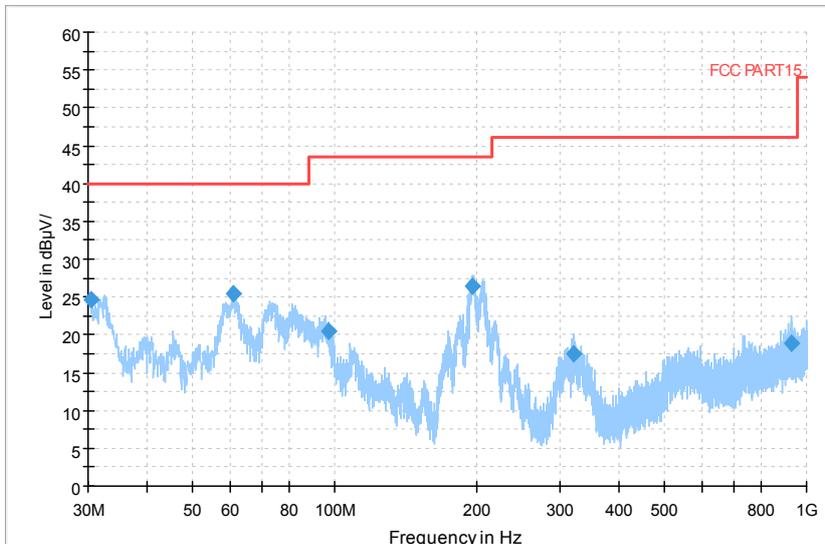


- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- Critical_Freqs AVG AV54
- ◆ Final_Result PK+
- ◆ Final_ResultAVG

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

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

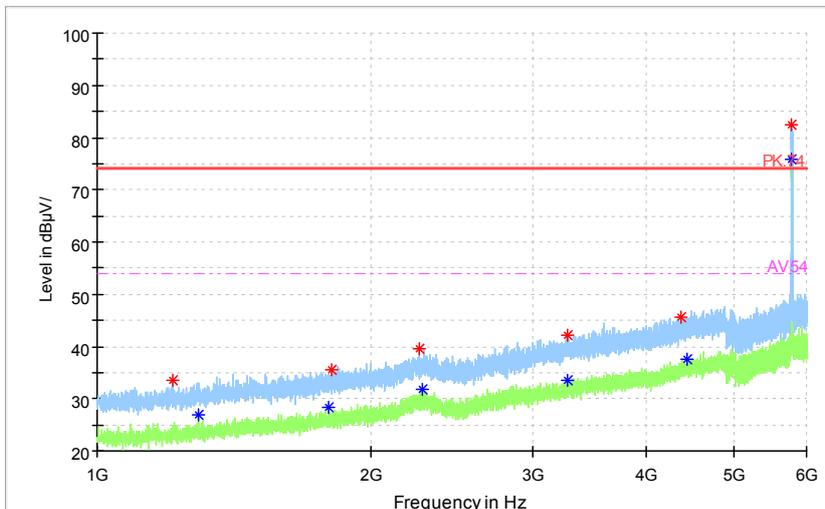
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

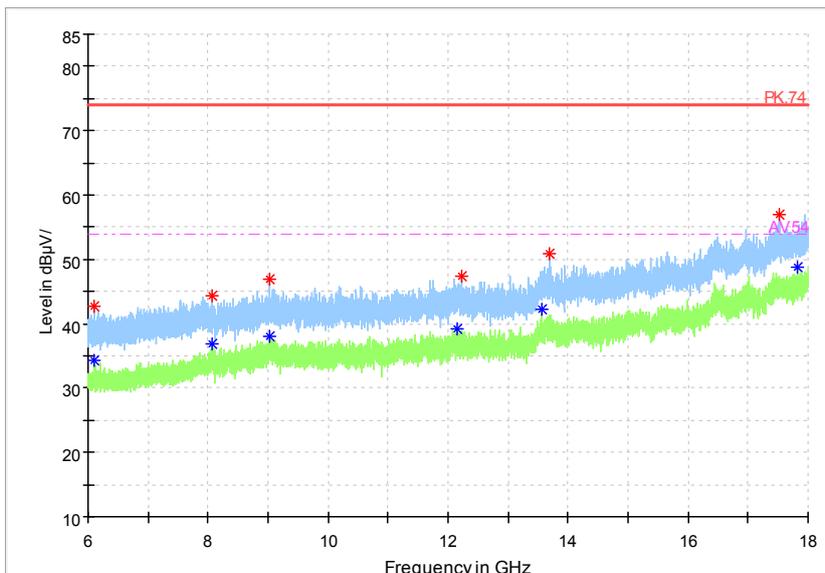
Full Spectrum



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

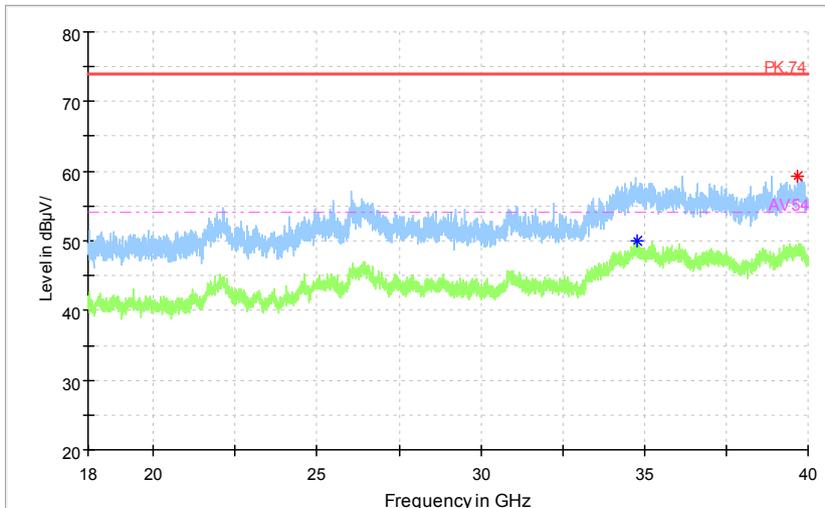
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

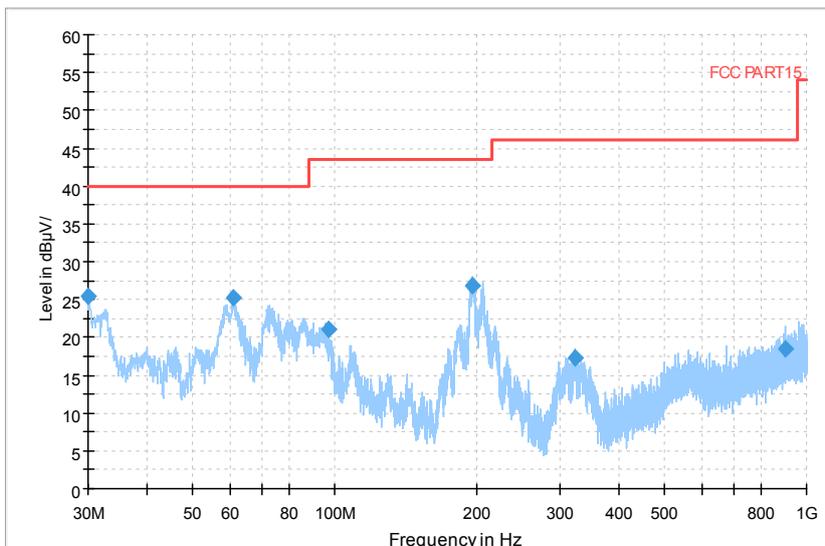
Full Spectrum



- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- - - AV.54
- ◆ Final_Result PK+
- ◆ Final_ResultAVG

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

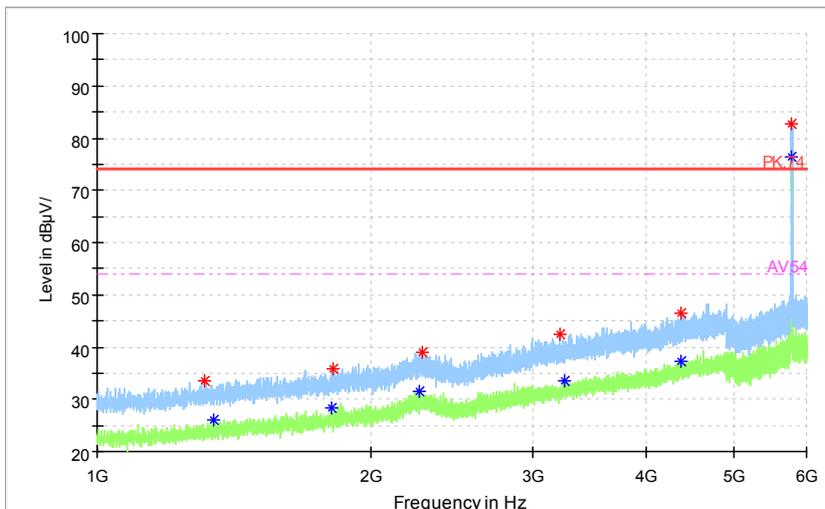
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

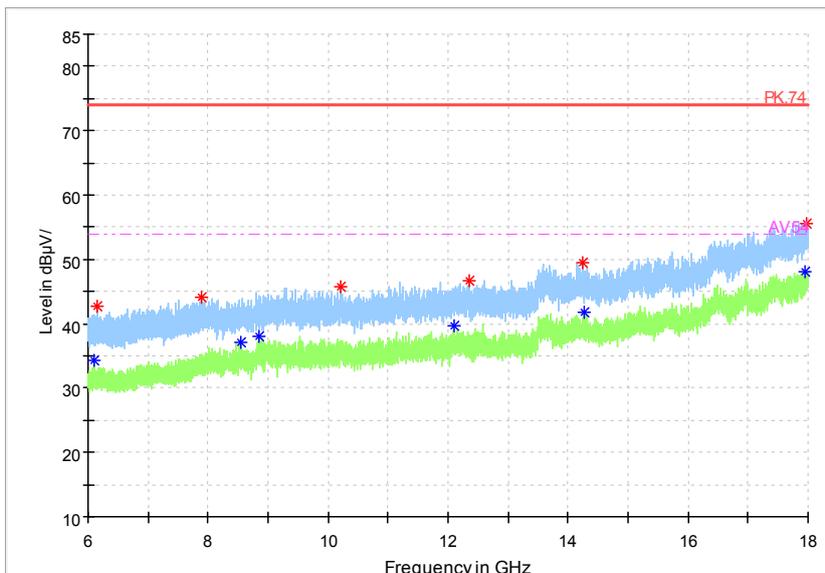
Full Spectrum



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

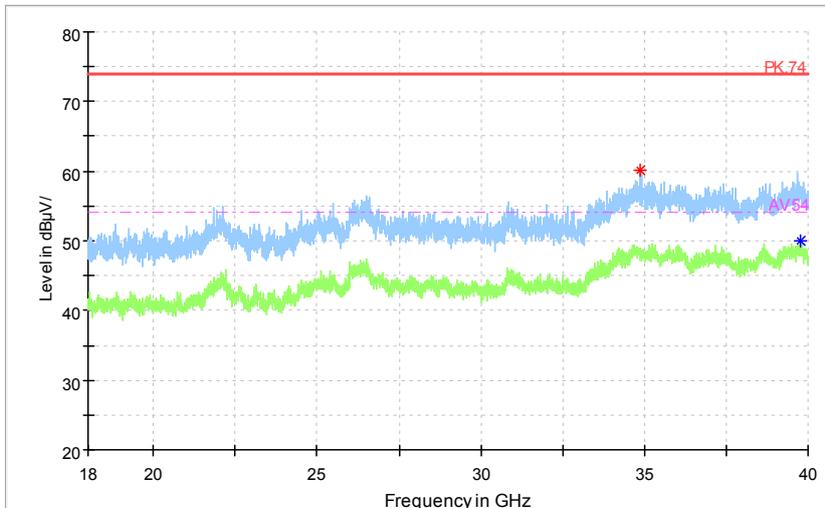
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



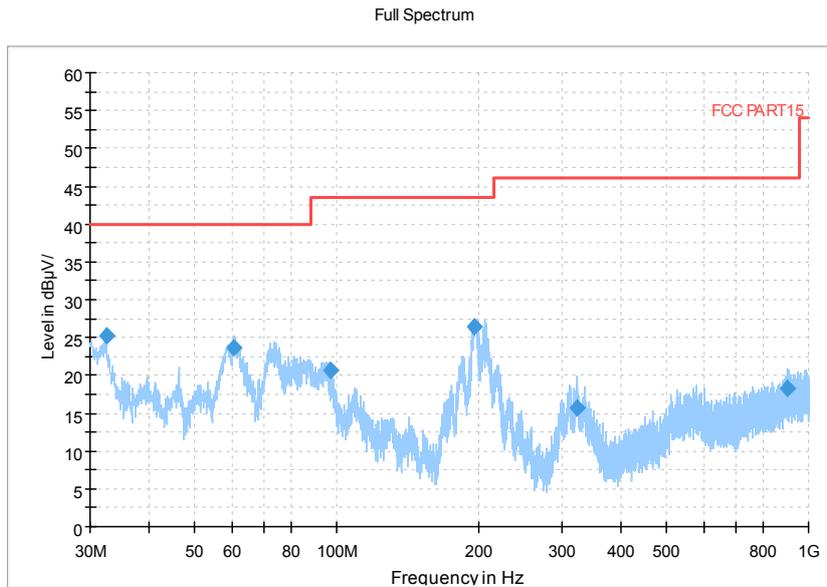
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



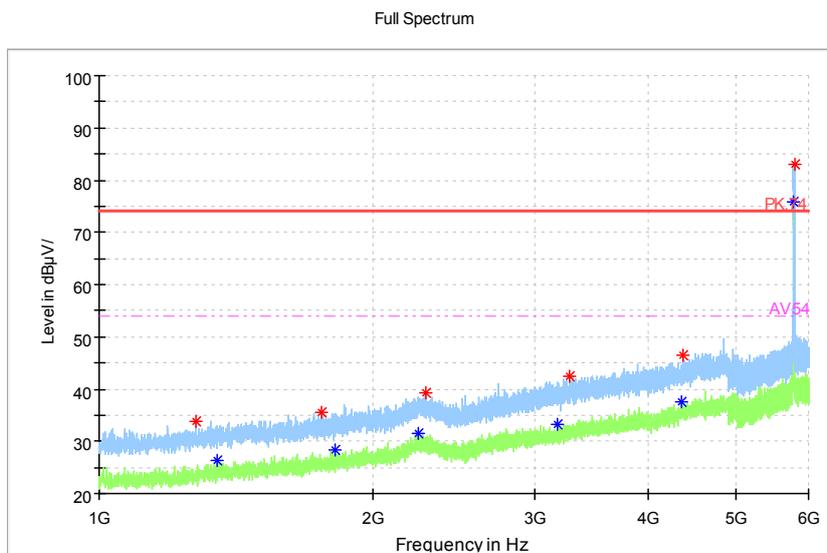
- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- - - AV54
- ◆ Final_Result PK+
- ◆ Final_ResultAVG

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



— Preview Result 1-PK+ — FCC PART15 ◆ Final_Result QPK

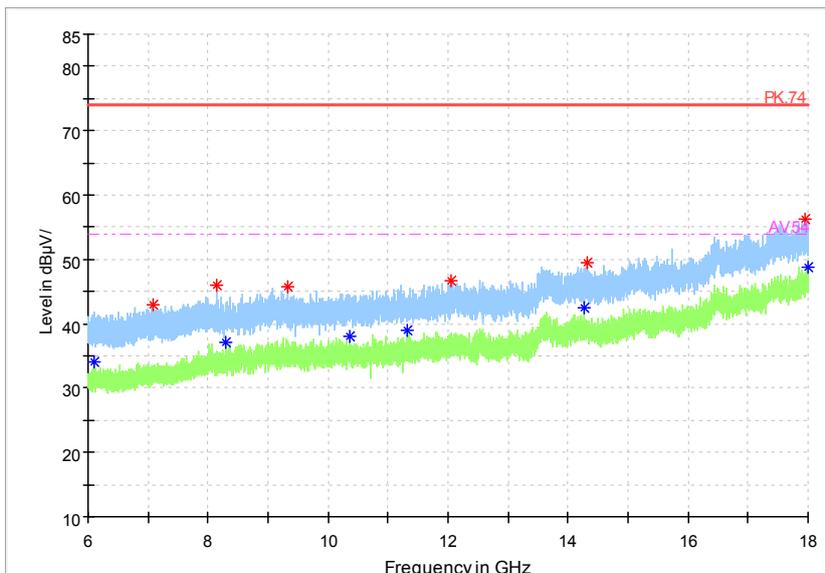
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(VHT20)



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

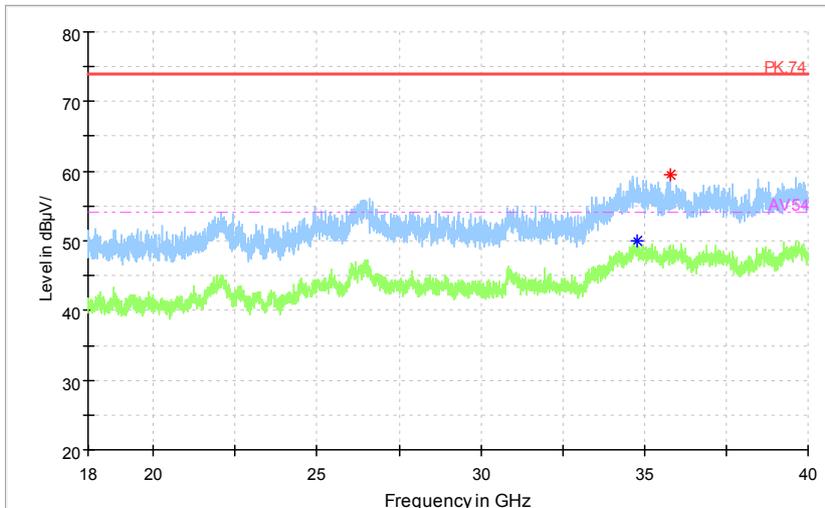
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

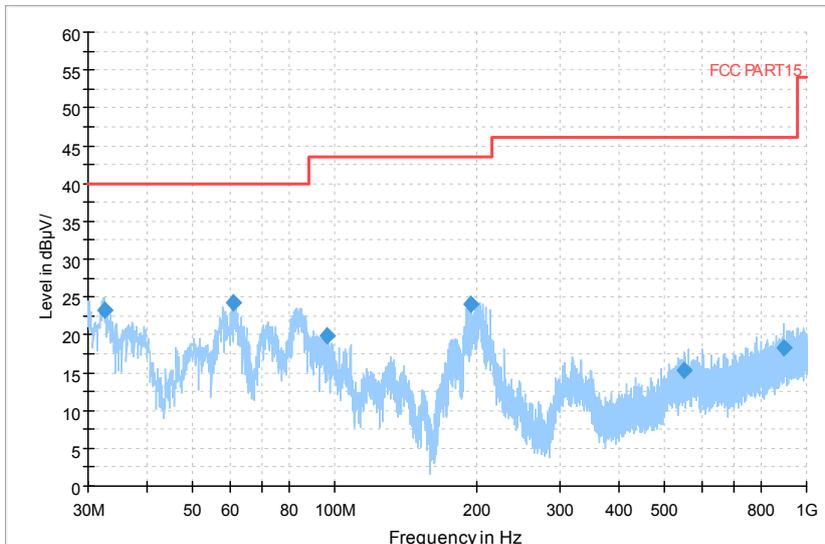


* Preview Result 2-AVG * Preview Result 1-PK+ * Critical_Freqs AVG
♦ Critical_Freqs PK+ — PK.74 - - - AV.54
♦ Final_Result PK+ ♦ Final_ResultAVG

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

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

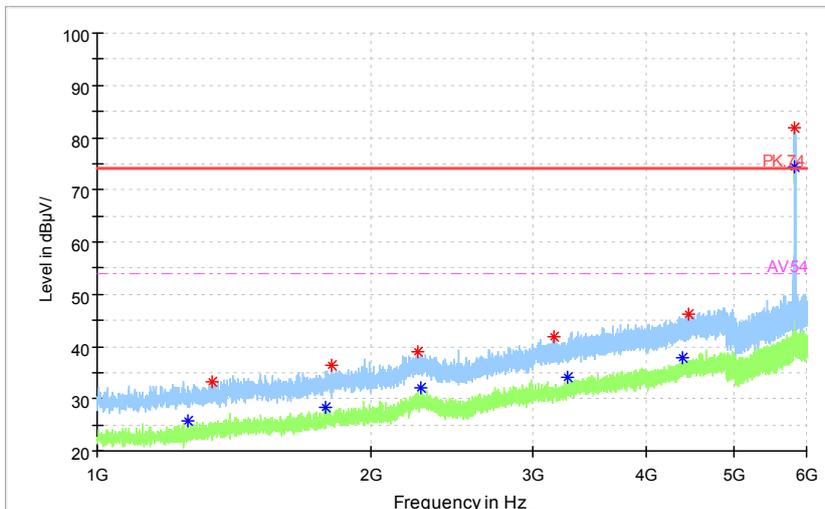
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

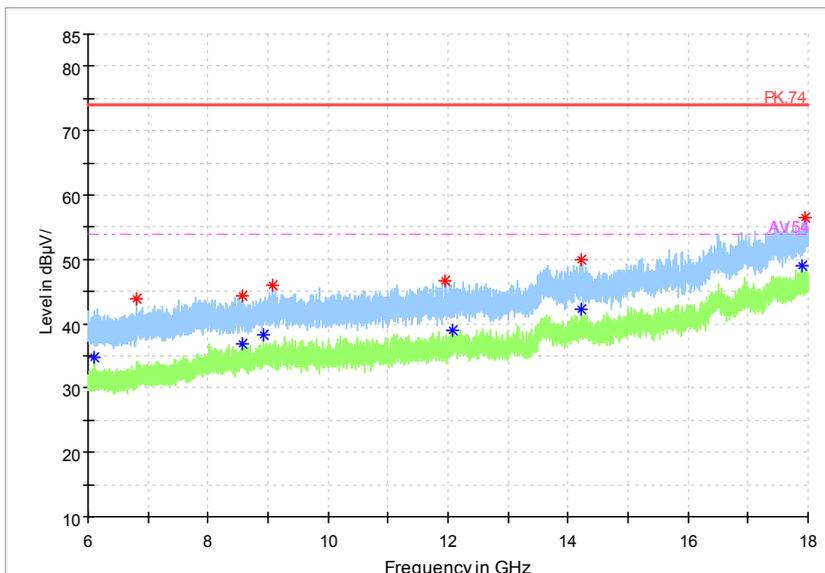
Full Spectrum



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

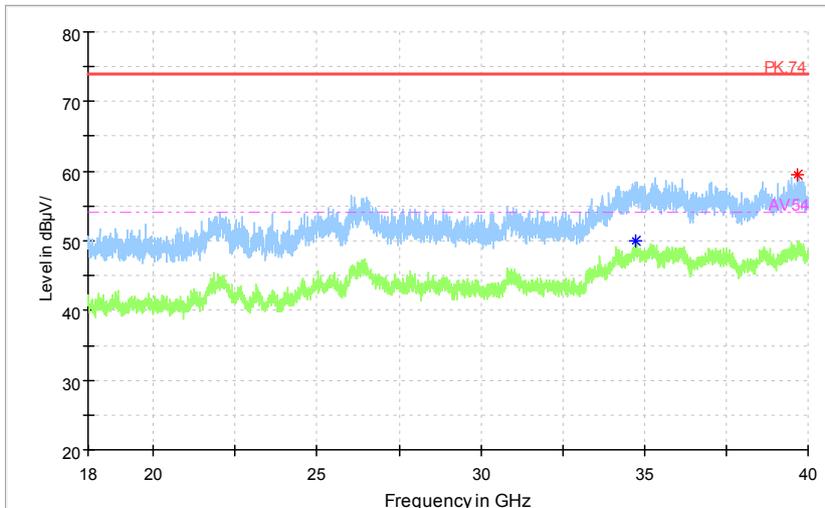
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

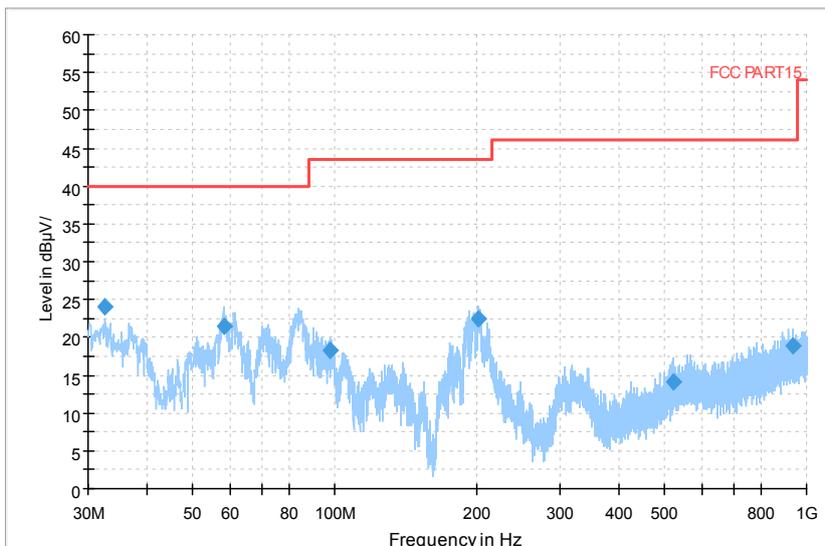
Full Spectrum



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

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

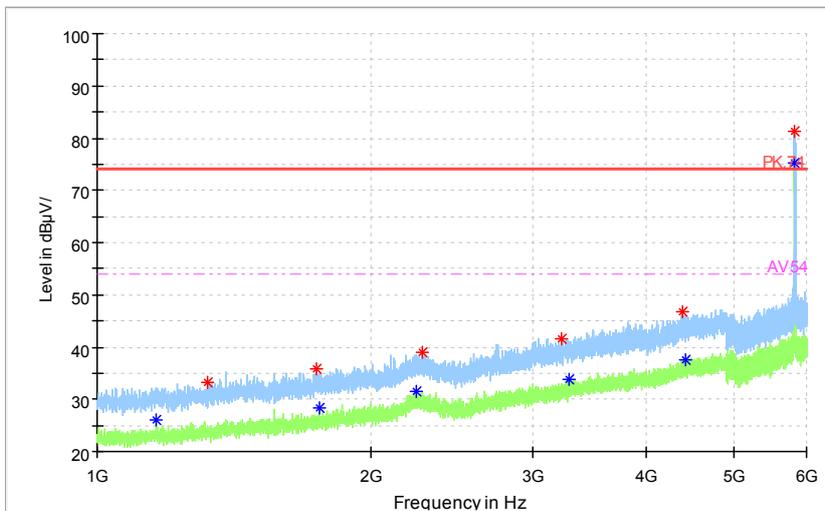
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

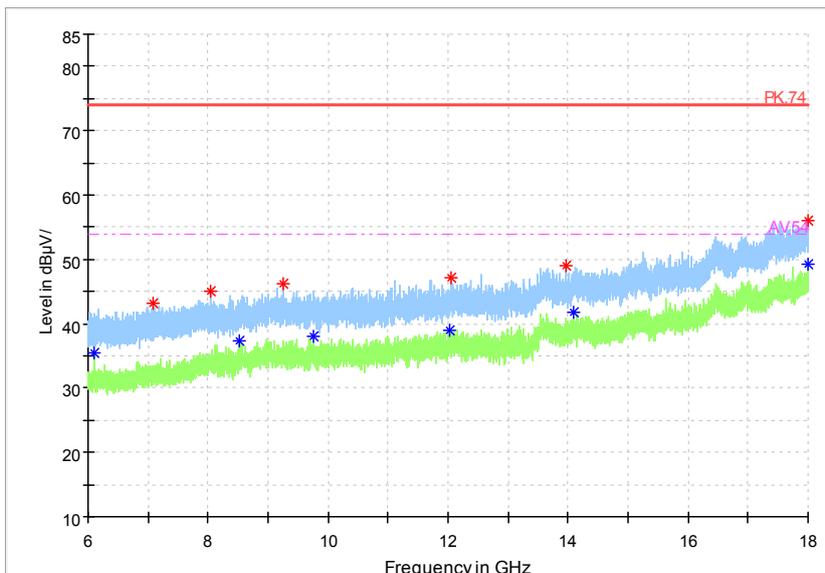
Full Spectrum



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

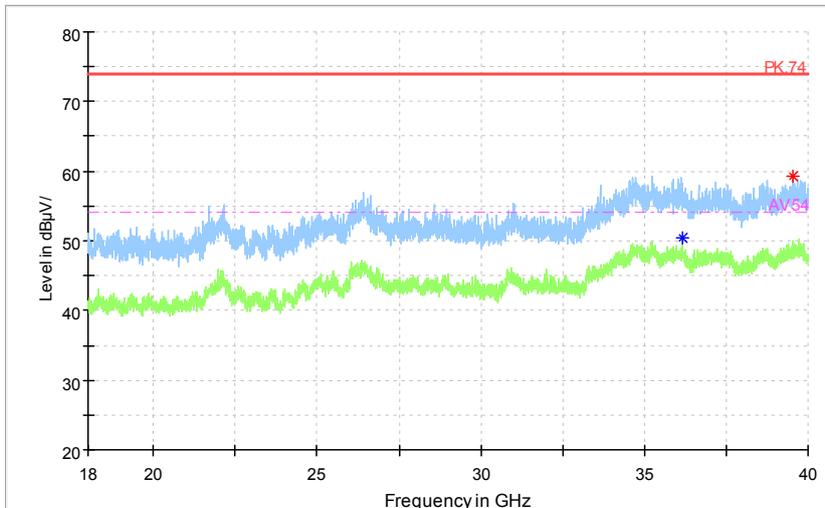
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



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

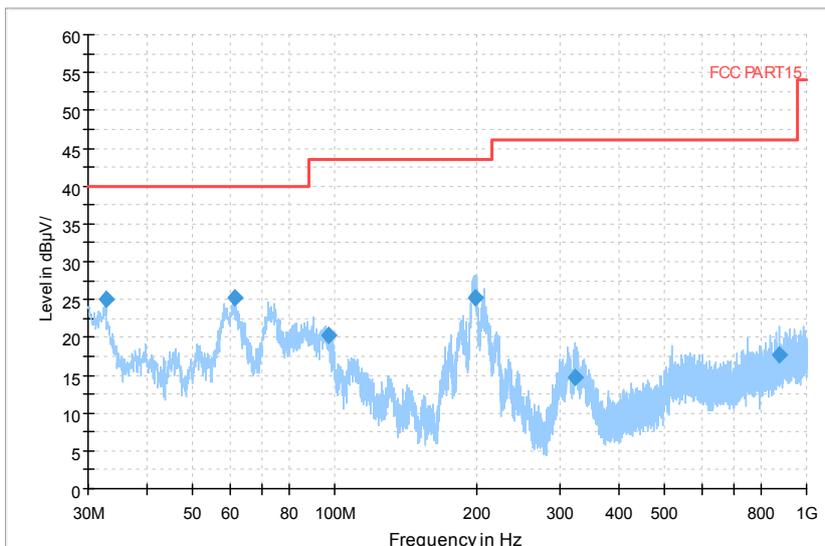
Full Spectrum



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

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

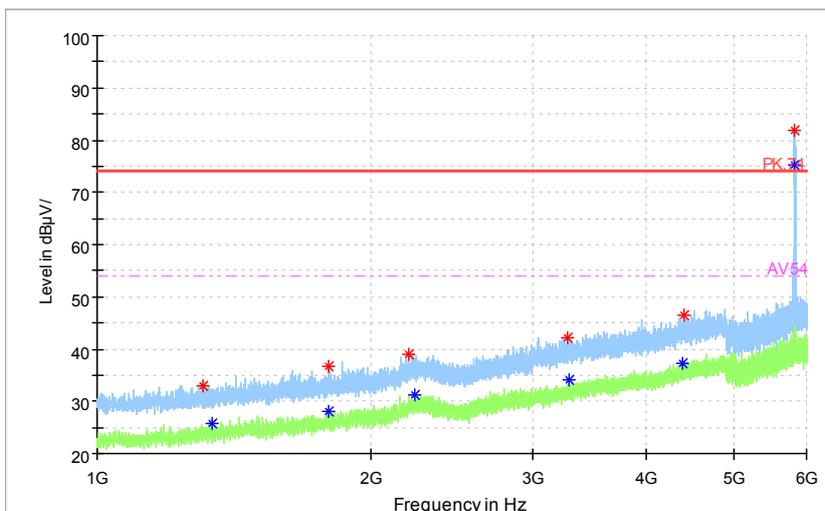
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

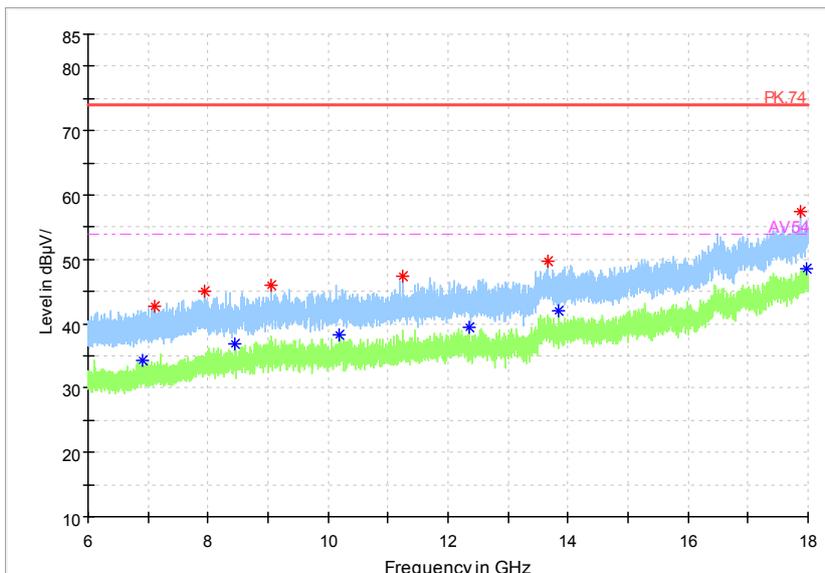
Full Spectrum



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

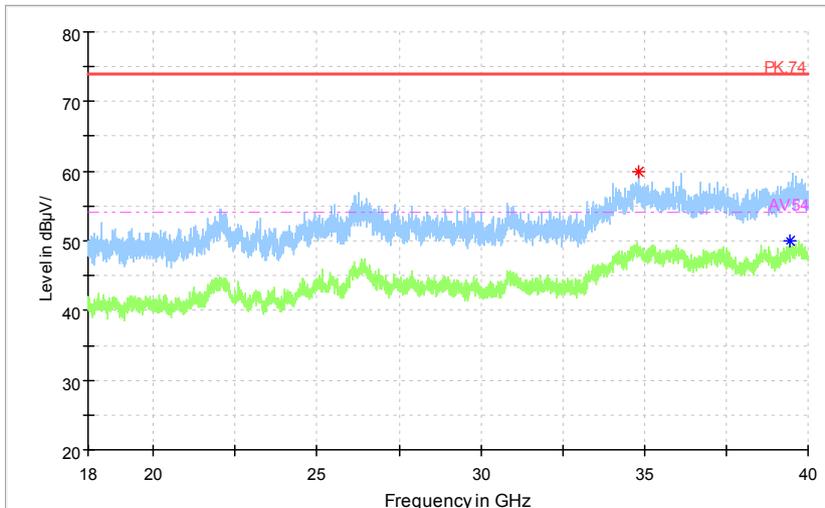
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

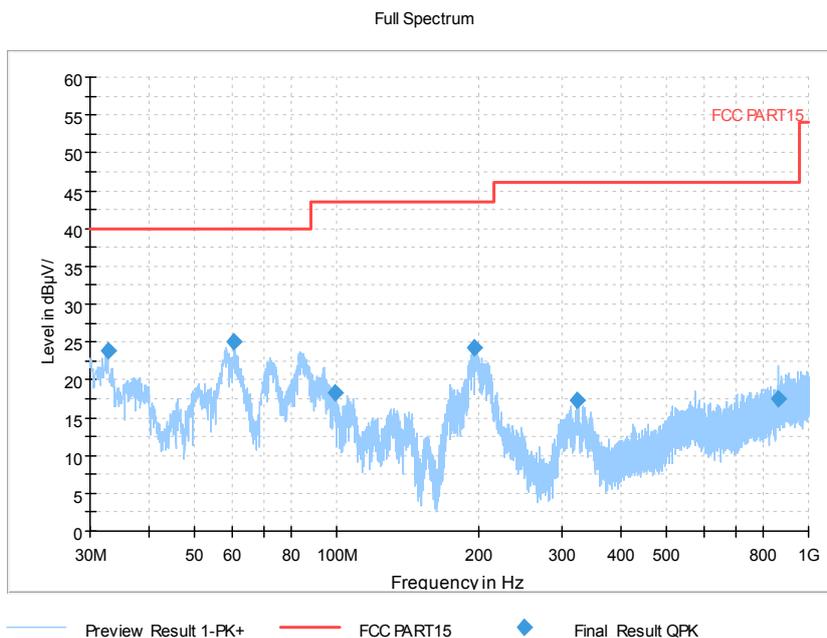
Full Spectrum



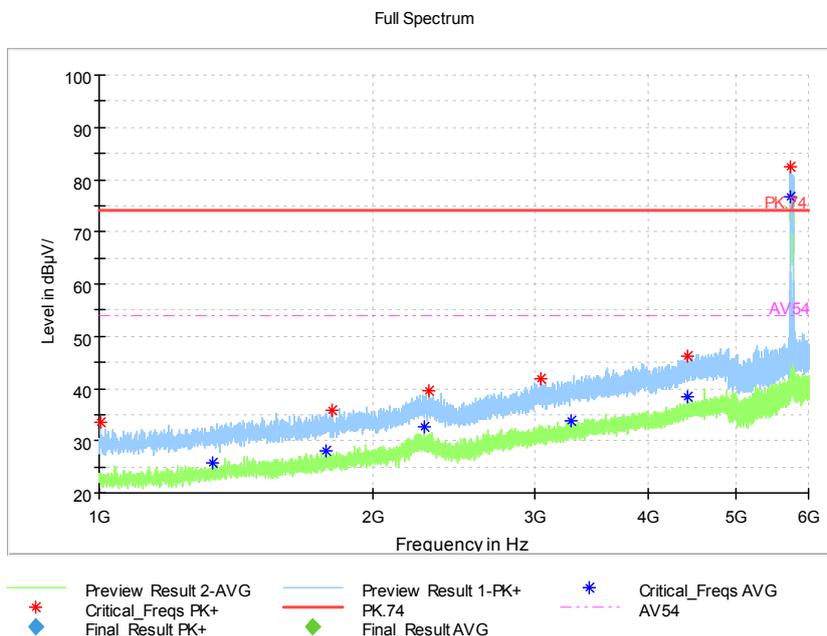
- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- * Final_Result AVG
- - - AV54
- ♦ Final_Result PK+

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

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

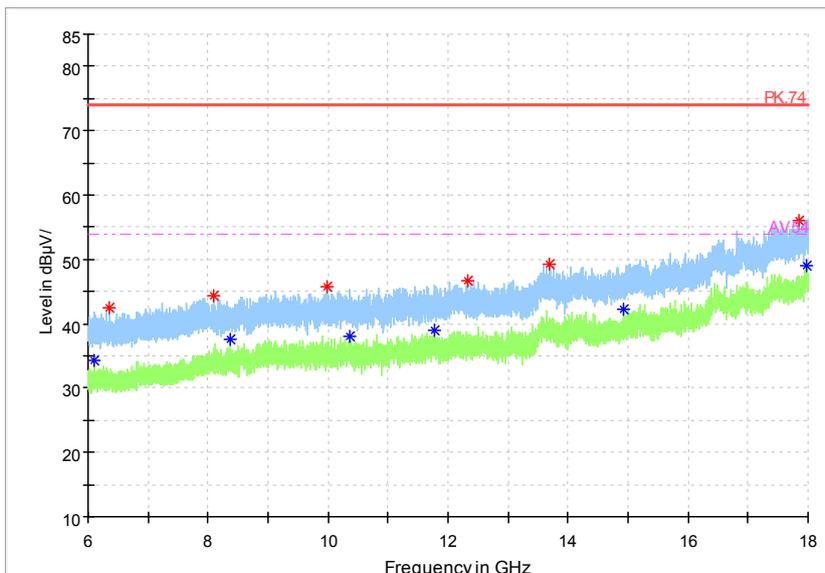


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



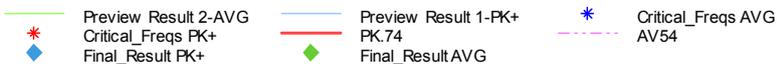
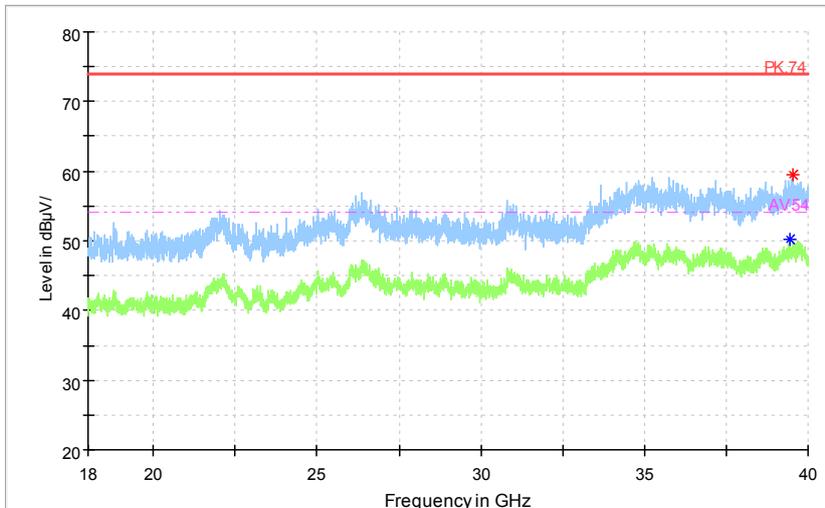
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

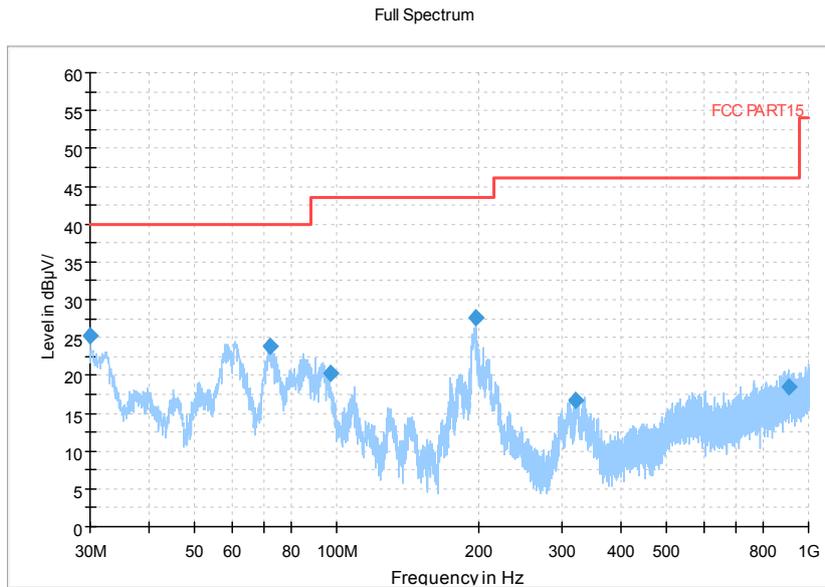


Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum

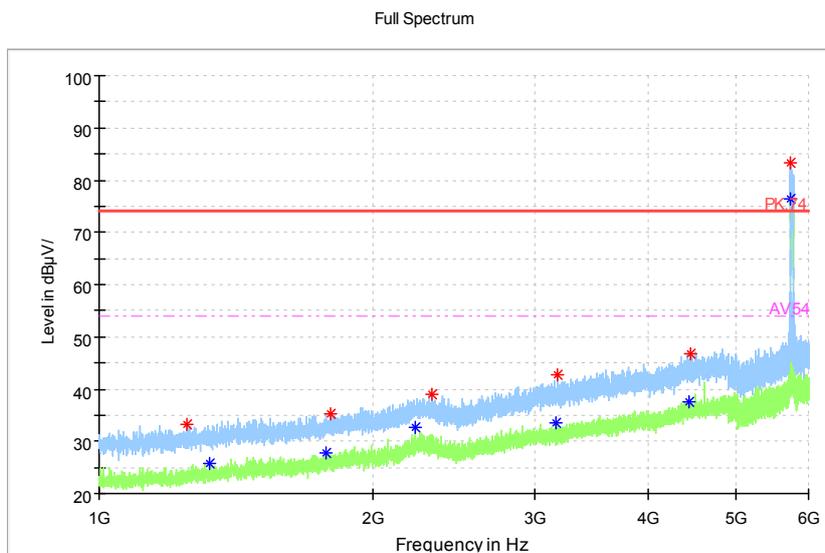


Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)



— Preview Result 1-PK+ — FCC PART15 ◆ Final_Result QPK

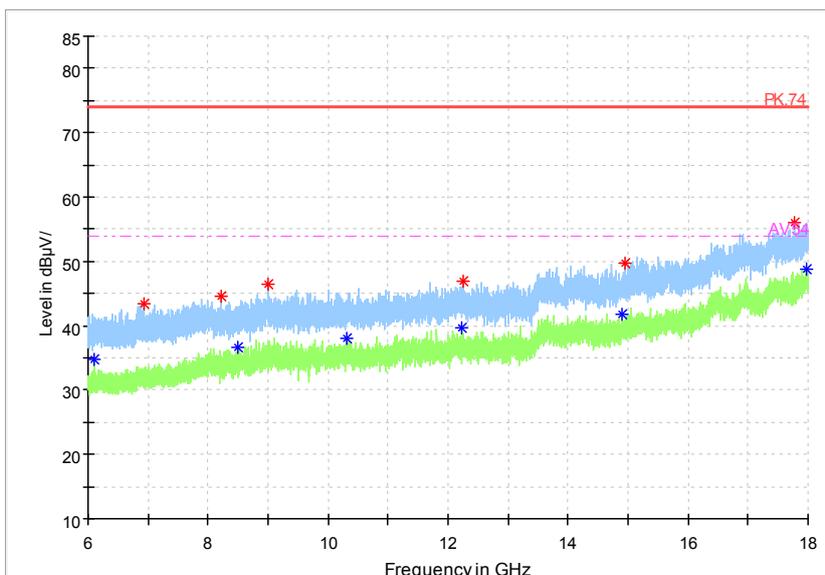
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(VHT40)



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

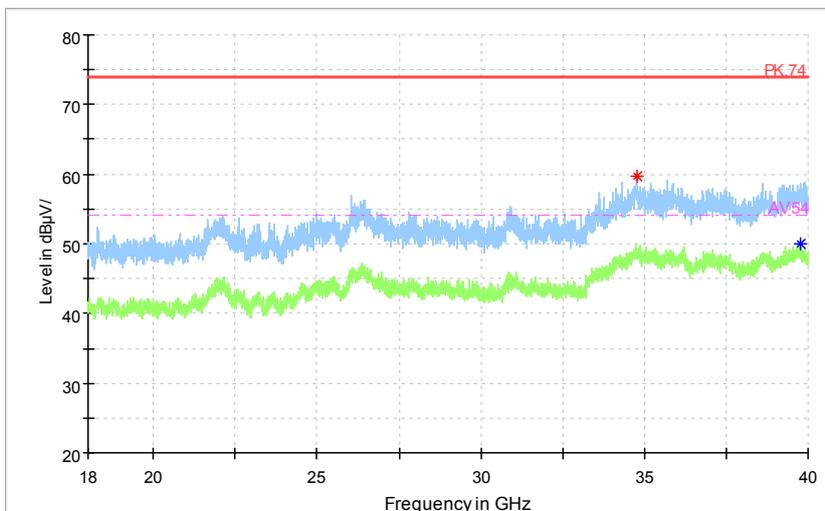
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

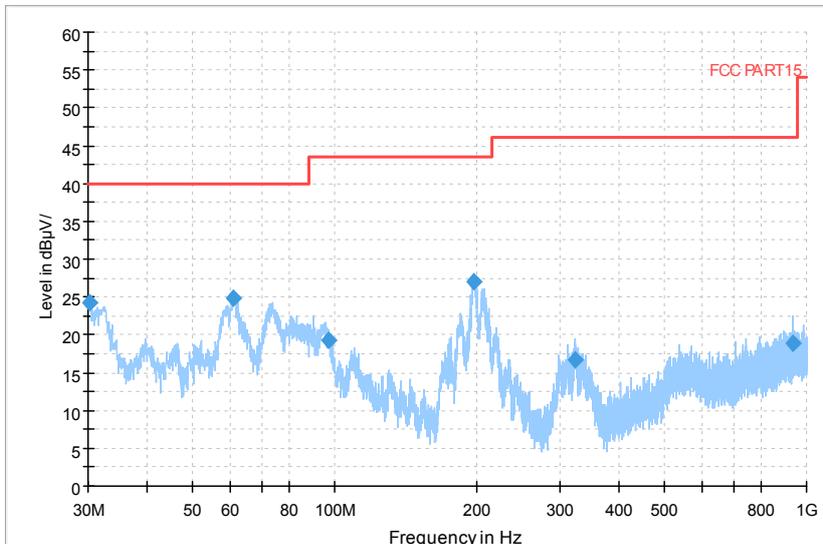


- * Preview Result 2-AVG
- * Critical_Freqs PK+
- * Critical_Freqs PK+
- * Critical_Freqs AVG
- ◆ Final_Result PK+
- ◆ Final_ResultAVG

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

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

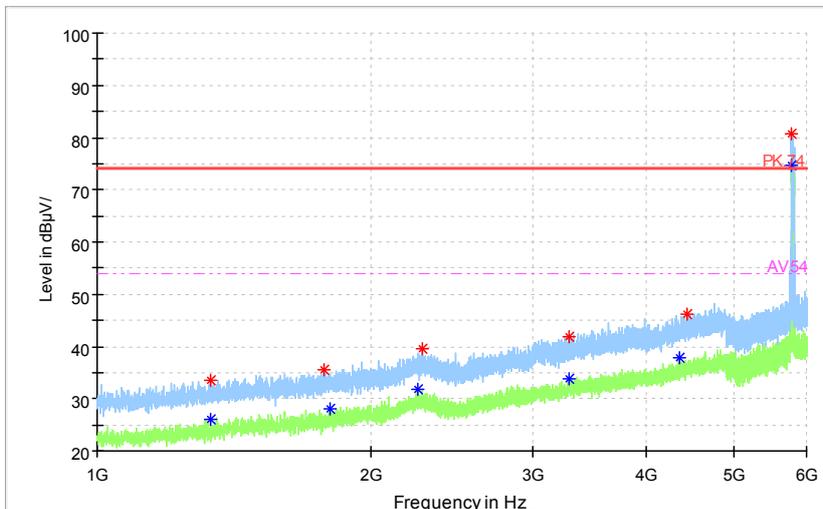
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

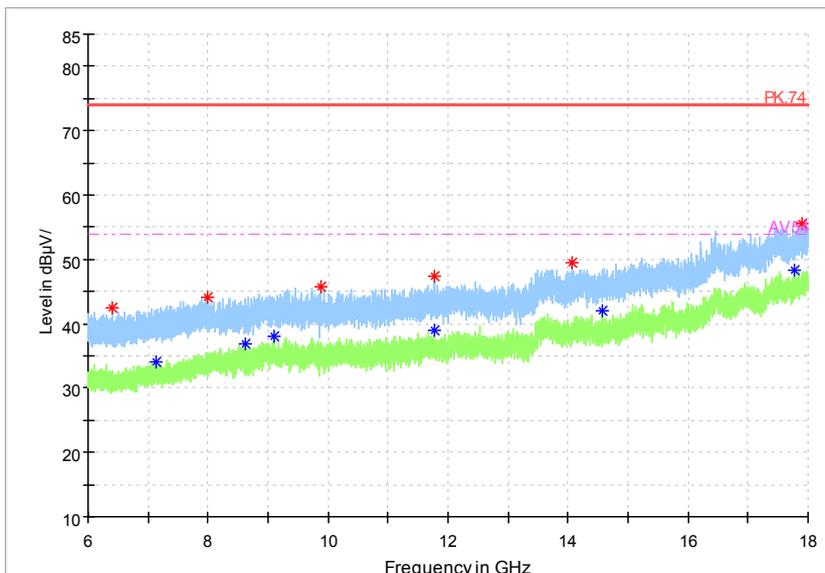
Full Spectrum



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

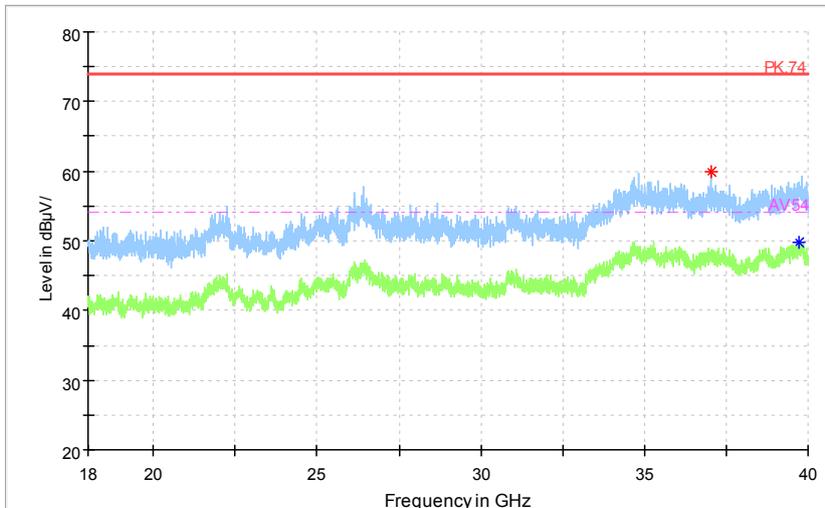
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



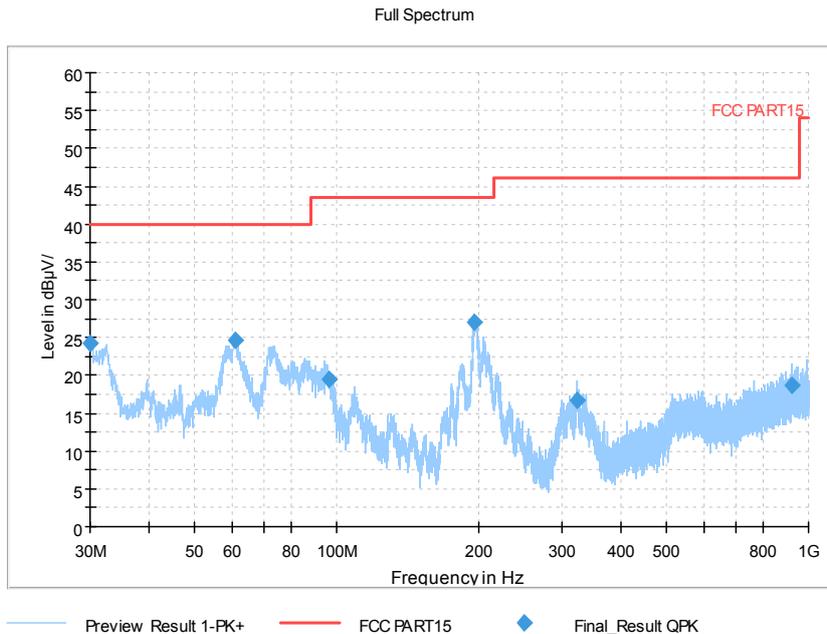
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum

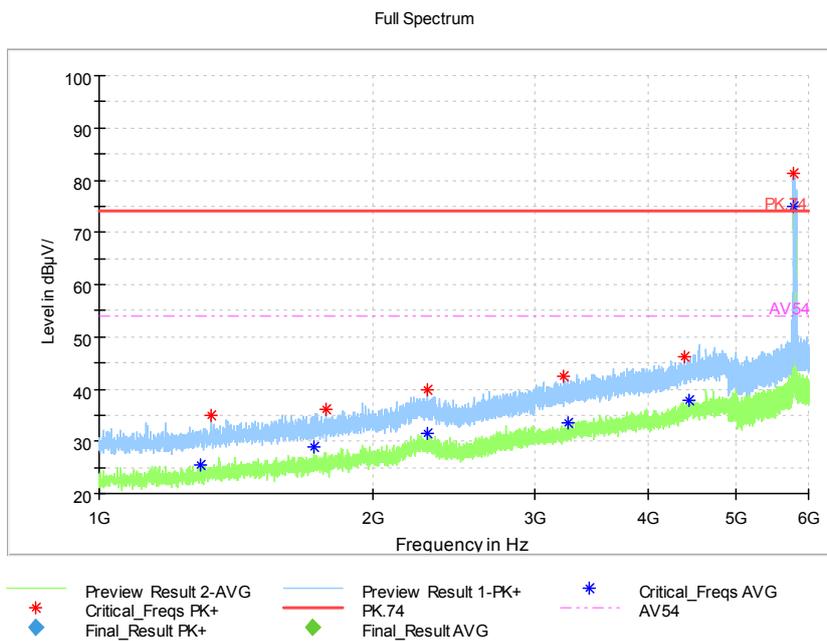


- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- * Final_Result AVG
- - - AV.54
- ◆ Final_Result PK+

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

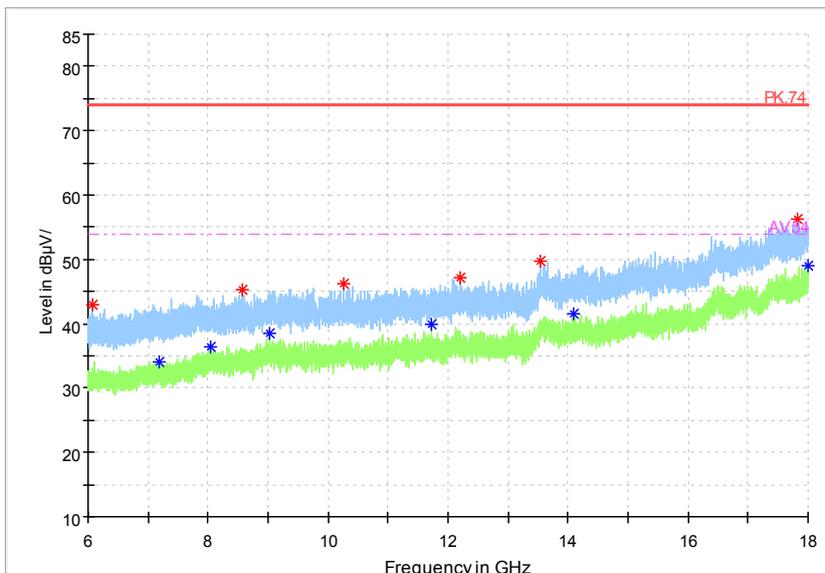


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)



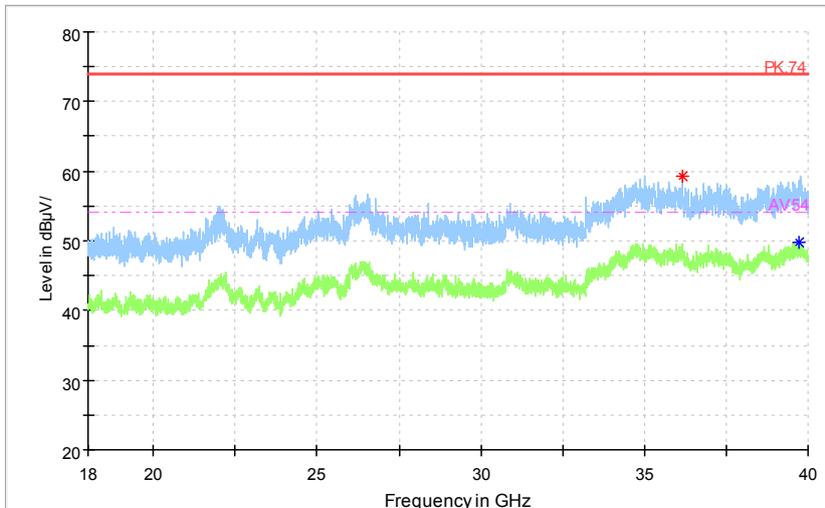
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

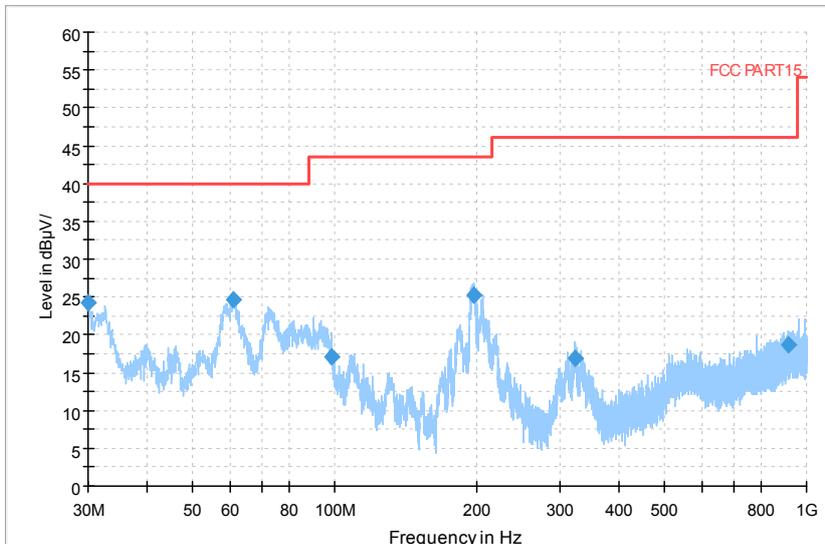


- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- - - AV54
- ◆ Final_Result PK+
- ◆ Final_ResultAVG

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

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

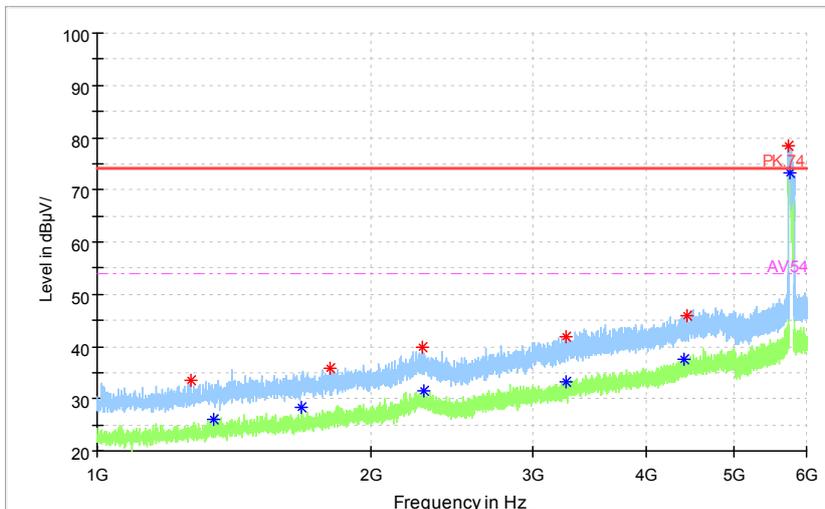
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

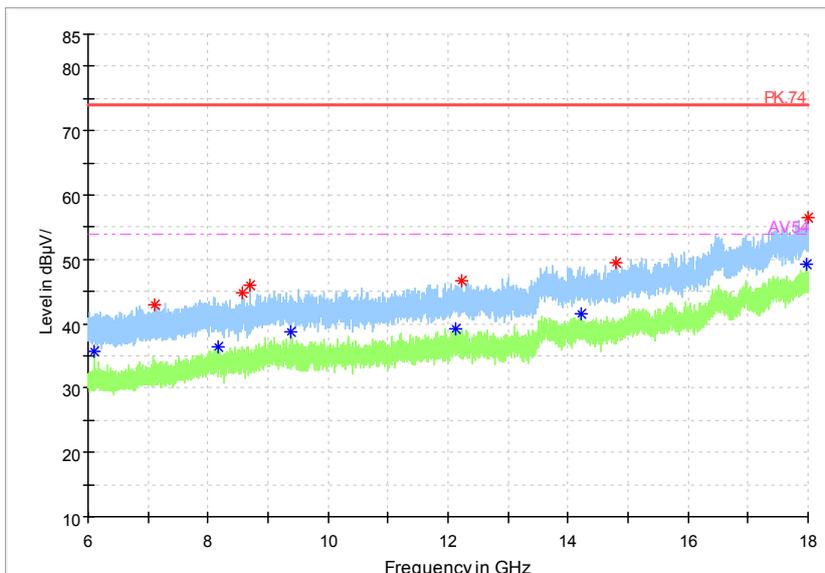
Full Spectrum



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

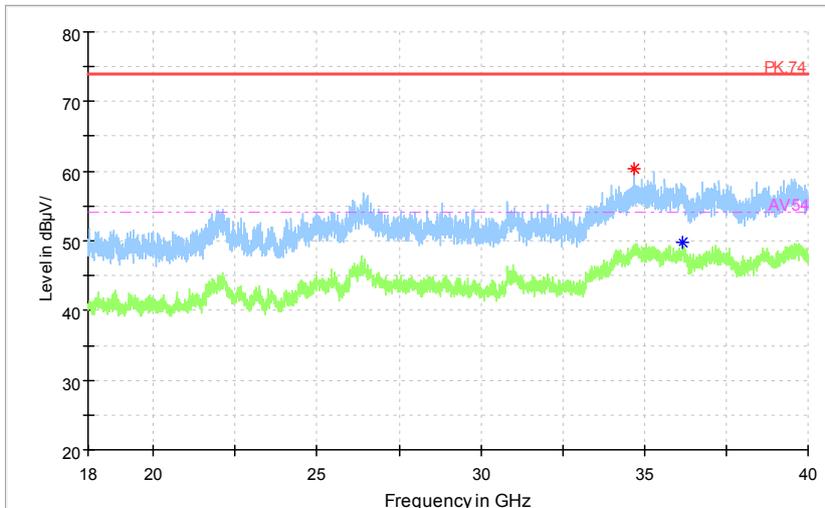
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

Full Spectrum



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

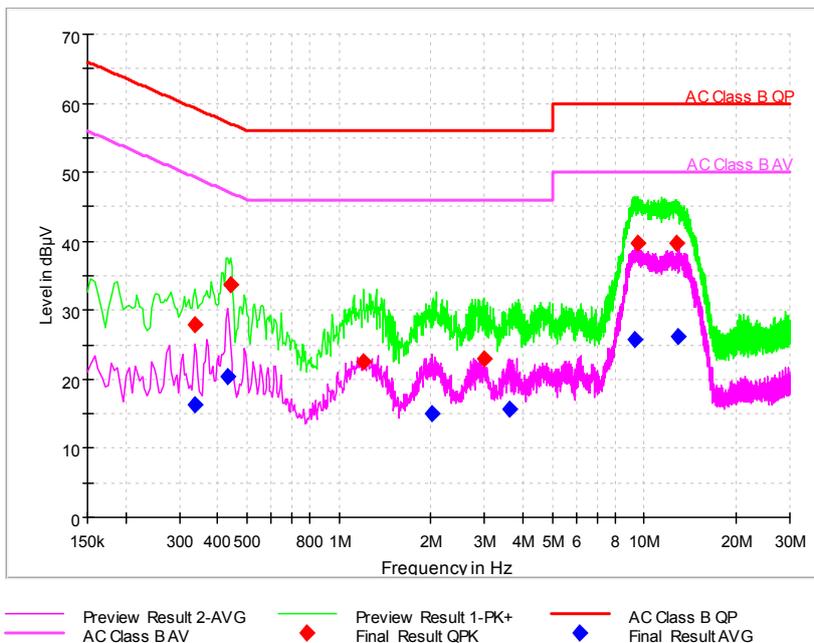
AC Power line Conducted Emission(EUT TX on (11b) + charging)

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: $(16.33 \text{ dB}\mu\text{V}) = (-13.37 \text{ dB}\mu\text{V}) + (29.7 \text{ dB})$, the corresponding frequency is 0.337629MHz.



L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBµV)	Pmea Average (dBµV)
0.337629	---	16.33	49.26	32.93	L1	29.7	---	-13.37
0.337629	27.90	---	59.26	31.36	L1	29.7	-1.8	---
0.431443	---	20.43	47.23	26.79	N	29.7	---	-9.27
0.439971	33.81	---	57.06	23.25	L1	29.7	4.11	---
1.203279	22.61	---	56.00	33.39	L1	29.8	-7.19	---
2.022021	---	15.12	46.00	30.88	N	29.8	---	-14.68
2.972957	22.89	---	56.00	33.11	L1	29.8	-6.91	---
3.599807	---	15.57	46.00	30.43	L1	29.8	---	-14.23
9.356593	---	25.87	50.00	24.13	L1	29.9	---	-4.03
9.501579	39.70	---	60.00	20.30	L1	29.9	9.8	---
12.742436	39.83	---	60.00	20.17	L1	30.0	9.83	---
12.947121	---	26.23	50.00	23.77	L1	30.0	---	-3.77

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