

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: (88.68 dBuV/m) = (41.78 dB μ V) + (12.4 dB) + (34.5 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	78.41	30.61	N/A	N/A	12.40	35.40
2	5150	37.94	-9.86	-30.26	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	75.65	27.85	N/A	N/A	12.40	35.40
2	5150	38.62	-9.18	-29.58	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	73.54	25.74	N/A	N/A	12.40	35.40
2	5150	31.42	-16.38	-22.58	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	71.15	23.35	N/A	N/A	12.40	35.40
2	5150	31.37	-16.43	-22.63	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	78.67	30.87	N/A	N/A	12.40	35.40
2	5250	37.00	-10.80	-31.20	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	76.44	28.64	N/A	N/A	12.40	35.40
2	5250	37.36	-10.44	-30.84	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	73.51	25.71	N/A	N/A	12.40	35.40
2	5250	32.01	-15.79	-21.99	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	71.71	23.91	N/A	N/A	12.40	35.40
2	5250	32.24	-15.56	-21.76	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	78.87	31.07	N/A	N/A	12.40	35.40
2	5150	37.82	-9.98	-30.38	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	77.19	29.39	N/A	N/A	12.40	35.40
2	5150	38.56	-9.24	-29.64	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	72.31	24.51	N/A	N/A	12.40	35.40
2	5150	32.74	-15.06	-21.26	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	70.23	22.43	N/A	N/A	12.40	35.40
2	5150	32.92	-14.88	-21.08	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	78.57	30.77	N/A	N/A	12.40	35.40
2	5250	36.65	-11.15	-31.55	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	76.06	28.26	N/A	N/A	12.40	35.40
2	5250	36.05	-11.75	-32.15	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	73.62	25.82	N/A	N/A	12.40	35.40
2	5250	32.01	-15.79	-21.99	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	71.82	24.02	N/A	N/A	12.40	35.40
2	5250	31.27	-16.53	-22.73	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	73.81	26.01	N/A	N/A	12.40	35.40
2	5150	37.25	-10.55	-30.95	68.20	12.40	35.40

Carrier frequency (MHz): 5180 MHz
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	71.15	23.35	N/A	N/A	12.40	35.40
2	5150	36.30	-11.50	-31.90	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	68.53	20.73	N/A	N/A	12.40	35.40
2	5150	32.03	-15.77	-21.97	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	65.78	17.98	N/A	N/A	12.40	35.40
2	5150	33.00	-14.80	-21.00	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	73.75	25.95	N/A	N/A	12.40	35.40
2	5250	37.45	-10.35	-30.75	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	72.36	24.56	N/A	N/A	12.40	35.40
2	5250	37.22	-10.58	-30.98	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	67.94	20.14	N/A	N/A	12.40	35.40
2	5250	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: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	66.79	18.99	N/A	N/A	12.40	35.40
2	5250	33.47	-14.33	-20.53	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	72.42	24.62	N/A	N/A	12.40	35.40
2	5150	37.84	-9.96	-30.36	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	70.78	22.98	N/A	N/A	12.40	35.40
2	5150	37.18	-10.62	-31.02	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	68.97	21.17	N/A	N/A	12.40	35.40
2	5150	32.71	-15.09	-21.29	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	67.80	20.00	N/A	N/A	12.40	35.40
2	5150	32.78	-15.02	-21.22	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	73.93	26.13	N/A	N/A	12.40	35.40
2	5250	37.21	-10.59	-30.99	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	71.33	23.53	N/A	N/A	12.40	35.40
2	5250	37.15	-10.65	-31.05	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	68.04	20.24	N/A	N/A	12.40	35.40
2	5250	31.14	-16.66	-22.86	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	65.98	18.18	N/A	N/A	12.40	35.40
2	5250	30.69	-17.11	-23.31	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	71.15	23.35	N/A	N/A	12.40	35.40
2	5150	37.66	-10.14	-30.54	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	69.24	21.44	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): 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	66.92	19.12	N/A	N/A	12.40	35.40
2	5150	32.03	-15.77	-21.97	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	65.41	17.61	N/A	N/A	12.40	35.40
2	5150	32.92	-14.88	-21.08	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	71.02	23.22	N/A	N/A	12.40	35.40
2	5250	36.01	-11.79	-32.19	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	69.05	21.25	N/A	N/A	12.40	35.40
2	5250	35.71	-12.09	-32.49	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	67.47	19.67	N/A	N/A	12.40	35.40
2	5250	32.53	-15.27	-21.47	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	66.44	18.64	N/A	N/A	12.40	35.40
2	5250	32.60	-15.20	-21.40	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	69.05	21.25	N/A	N/A	12.40	35.40
2	5150	37.07	-10.73	-31.13	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	66.80	19.00	N/A	N/A	12.40	35.40
2	5150	36.34	-11.46	-31.86	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	65.84	18.04	N/A	N/A	12.40	35.40
2	5150	32.86	-14.94	-21.14	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	63.17	15.37	N/A	N/A	12.40	35.40
2	5150	31.98	-15.82	-22.02	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	80.55	32.95	N/A	N/A	12.90	34.70
2	5725	37.96	-9.64	-30.24	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	77.66	30.06	N/A	N/A	12.90	34.70
2	5725	38.04	-9.56	-30.16	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	74.43	26.83	N/A	N/A	12.90	34.70
2	5725	32.73	-14.87	-21.27	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	72.15	24.55	N/A	N/A	12.90	34.70
2	5725	32.92	-14.68	-21.08	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	82.23	34.63	N/A	N/A	12.90	34.70
2	5845	37.68	-9.92	-30.52	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	80.43	32.83	N/A	N/A	12.90	34.70
2	5845	37.49	-10.11	-30.71	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	77.47	29.87	N/A	N/A	12.90	34.70
2	5845	32.39	-15.21	-21.61	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	75.02	27.42	N/A	N/A	12.90	34.70
2	5845	32.10	-15.50	-21.90	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	81.75	34.15	N/A	N/A	12.90	34.70
2	5725	37.59	-10.01	-30.61	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	80.57	32.97	N/A	N/A	12.90	34.70
2	5725	37.39	-10.21	-30.81	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	77.40	29.80	N/A	N/A	12.90	34.70
2	5725	32.95	-14.65	-21.05	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	75.76	28.16	N/A	N/A	12.90	34.70
2	5725	33.84	-13.76	-20.16	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	80.82	33.22	N/A	N/A	12.90	34.70
2	5845	36.04	-11.56	-32.16	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	79.20	31.60	N/A	N/A	12.90	34.70
2	5845	36.96	-10.64	-31.24	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	76.15	28.55	N/A	N/A	12.90	34.70
2	5845	31.98	-15.62	-22.02	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	74.29	26.69	N/A	N/A	12.90	34.70
2	5845	32.39	-15.21	-21.61	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	78.35	30.75	N/A	N/A	12.90	34.70
2	5725	36.92	-10.68	-31.28	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	77.13	29.53	N/A	N/A	12.90	34.70
2	5725	37.17	-10.43	-31.03	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	73.33	25.73	N/A	N/A	12.90	34.70
2	5725	31.88	-15.72	-22.12	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	71.81	24.21	N/A	N/A	12.90	34.70
2	5725	32.36	-15.24	-21.64	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	78.38	30.78	N/A	N/A	12.90	34.70
2	5845	37.48	-10.12	-30.72	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	76.52	28.92	N/A	N/A	12.90	34.70
2	5845	36.50	-11.10	-31.70	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	72.78	25.18	N/A	N/A	12.90	34.70
2	5845	31.64	-15.96	-22.36	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	71.63	24.03	N/A	N/A	12.90	34.70
2	5845	30.77	-16.83	-23.23	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	76.40	28.80	N/A	N/A	12.90	34.70
2	5715	37.82	-9.78	-30.38	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	74.74	27.14	N/A	N/A	12.90	34.70
2	5715	36.87	-10.73	-31.33	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	70.89	23.29	N/A	N/A	12.90	34.70
2	5715	32.96	-14.64	-21.04	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	67.91	20.31	N/A	N/A	12.90	34.70
2	5715	32.34	-15.26	-21.66	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	76.90	29.30	N/A	N/A	12.90	34.70
2	5835	37.33	-10.27	-30.87	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	75.78	28.18	N/A	N/A	12.90	34.70
2	5835	36.72	-10.88	-31.48	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	70.53	22.93	N/A	N/A	12.90	34.70
2	5835	31.60	-16.00	-22.40	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	68.05	20.45	N/A	N/A	12.90	34.70
2	5835	30.97	-16.63	-23.03	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	72.95	25.35	N/A	N/A	12.90	34.70
2	5715	37.83	-9.77	-30.37	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	70.29	22.69	N/A	N/A	12.90	34.70
2	5715	38.32	-9.28	-29.88	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	67.96	20.36	N/A	N/A	12.90	34.70
2	5715	32.26	-15.34	-21.74	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	66.84	19.24	N/A	N/A	12.90	34.70
2	5715	31.31	-16.29	-22.69	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	75.84	28.24	N/A	N/A	12.90	34.70
2	5835	37.99	-9.61	-30.21	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	73.58	25.98	N/A	N/A	12.90	34.70
2	5835	37.77	-9.83	-30.43	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	70.02	22.42	N/A	N/A	12.90	34.70
2	5835	32.75	-14.85	-21.25	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	67.05	19.45	N/A	N/A	12.90	34.70
2	5835	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: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	71.16	23.56	N/A	N/A	12.90	34.70
2	5695	36.67	-10.93	-31.53	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	68.95	21.35	N/A	N/A	12.90	34.70
2	5695	36.81	-10.79	-31.39	68.20	12.90	34.70

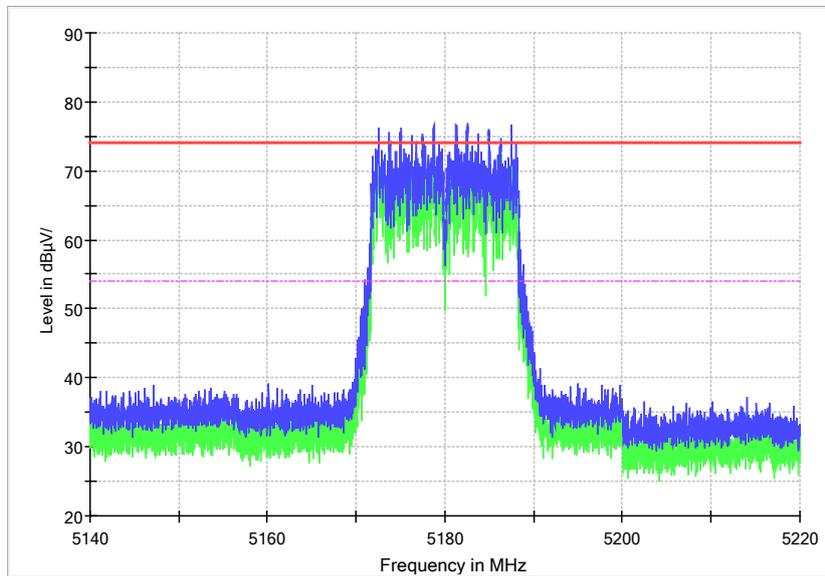
Carrier frequency (MHz): 5775 MHz
Channel No.:155
Test Mode: 802.11ac (VHT80)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5775	65.88	18.28	N/A	N/A	12.90	34.70
2	5695	32.84	-14.76	-21.16	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	63.98	16.38	N/A	N/A	12.90	34.70
2	5695	32.45	-15.15	-21.55	54.00	12.90	34.70

Copy of 002C_FCC



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: $(24.76 \text{ dB}\mu\text{V/m}) = (41.86 \text{ dB}\mu\text{V}) + (-17.1 \text{ dB/m})$, the corresponding frequency is 50.27MHz.

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.922	37.84	-17.3	55.14	Vertical	40
53.9105	31.27	-17.5	48.77	Vertical	40
97.027	26.3	-19.5	45.8	Vertical	43.5
203.145	24.57	-18.4	42.97	Vertical	43.5
449.622	17.25	-12.2	29.45	Vertical	46
909.8385	18.58	-3.1	21.68	Vertical	46

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.601	38.24	-17.4	55.64	Vertical	40
63.9985	30.77	-19.5	50.27	Vertical	40
96.7845	26.59	-19.5	46.09	Vertical	43.5
202.369	24.33	-18.4	42.73	Vertical	43.5
458.6915	16.87	-11.9	28.77	Vertical	46
957.5625	18.78	-2.9	21.68	Vertical	46

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.213	38.53	-17.4	55.93	Vertical	40
63.756	30.64	-19.5	50.14	Vertical	40
97.027	26.54	-19.5	46.04	Vertical	43.5
202.175	24.41	-18.4	42.81	Vertical	43.5
449.04	17.05	-12.2	29.25	Vertical	46
898.9745	18.36	-3.2	21.56	Vertical	46

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.0675	38.2	-17.3	55.5	Vertical	40
63.465	30.25	-19.4	49.65	Vertical	40
97.9	26.32	-19.3	45.62	Vertical	43.5
202.5145	24.42	-18.4	42.82	Vertical	43.5
448.8945	17.01	-12.2	29.21	Vertical	46
943.352	18.84	-3	21.84	Vertical	46

For 802.11n(HT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.504	37.86	-17.4	55.26	Vertical	40
64.0955	30.7	-19.6	50.3	Vertical	40
97.1725	26.12	-19.4	45.52	Vertical	43.5
202.3205	24.54	-18.4	42.94	Vertical	43.5
450.01	17.39	-12.2	29.59	Vertical	46
934.234	18.89	-3	21.89	Vertical	46

For 802.11ac(VHT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.213	38.16	-17.4	55.56	Vertical	40
64.047	30.35	-19.6	49.95	Vertical	40
97.1725	26.02	-19.4	45.42	Vertical	43.5
202.9025	24.55	-18.4	42.95	Vertical	43.5
451.9015	17.28	-12.1	29.38	Vertical	46
958.969	18.79	-2.9	21.69	Vertical	46

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.8735	37.98	-17.3	55.28	Vertical	40
53.862	31.26	-17.5	48.76	Vertical	40
97.8515	25.57	-19.3	44.87	Vertical	43.5
202.272	24.6	-18.4	43	Vertical	43.5
449.525	17.37	-12.2	29.57	Vertical	46
933.361	18.86	-3	21.86	Vertical	46

For 802.11n(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.5825	37.8	-17.3	55.1	Vertical	40
63.659	30.02	-19.5	49.52	Vertical	40
97.4635	25.97	-19.4	45.37	Vertical	43.5
202.369	24.51	-18.4	42.91	Vertical	43.5
461.747	15.56	-11.8	27.36	Vertical	46
920.654	18.62	-3.1	21.72	Vertical	46

For 802.11ac(VHT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.8735	37.64	-17.3	54.94	Vertical	40
64.241	30.09	-19.6	49.69	Vertical	40
97.027	25.73	-19.5	45.23	Vertical	43.5
201.496	24.6	-18.4	43	Vertical	43.5
448.749	17.15	-12.2	29.35	Vertical	46
925.795	18.89	-3.1	21.99	Vertical	46

For 802.11n(HT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.534	36.77	-17.3	54.07	Vertical	40
64.1925	29.96	-19.6	49.56	Vertical	40
96.93	23.4	-19.5	42.9	Vertical	43.5
200.1865	24.02	-18.5	42.52	Vertical	43.5
451.271	17.03	-12.2	29.23	Vertical	46
932.5365	18.87	-3	21.87	Vertical	46

For 802.11ac(VHT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.825	36.38	-17.3	53.68	Vertical	40
64.338	29.6	-19.6	49.2	Vertical	40
97.1725	20.82	-19.4	40.22	Vertical	43.5
202.078	21.81	-18.4	40.21	Vertical	43.5
449.5735	17.2	-12.2	29.4	Vertical	46
954.41	18.82	-2.9	21.72	Vertical	46

For 802.11n(HT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.1645	36.44	-17.4	53.84	Vertical	40
63.9015	29.42	-19.5	48.92	Vertical	40
96.6875	22.41	-19.5	41.91	Vertical	43.5
198.2465	22.5	-18.7	41.2	Vertical	43.5
457.7215	16.01	-12	28.01	Vertical	46
867.983	17.67	-4	21.67	Vertical	46

For 802.11ac(VHT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.116	36.44	-17.4	53.84	Vertical	40
67.0055	30.1	-20.5	50.6	Vertical	40
98.579	19.21	-19.2	38.41	Vertical	43.5
190.826	21.11	-19.4	40.51	Vertical	43.5
458.7885	16.58	-11.9	28.48	Vertical	46
909.2565	18.6	-3.1	21.7	Vertical	46

For 802.11ac(VHT80) Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.7765	35.53	-17.3	52.83	Vertical	40
68.121	31.4	-20.9	52.3	Vertical	40
97.803	21.01	-19.3	40.31	Vertical	43.5
187.237	21.73	-19.8	41.53	Vertical	43.5
460.583	15.76	-11.9	27.66	Vertical	46
916.7255	18.58	-3.1	21.68	Vertical	46

For 802.11a Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.601	35.26	-17.4	52.66	Vertical	40
67.5875	31.2	-20.7	51.9	Vertical	40
97.1725	23.05	-19.4	42.45	Vertical	43.5
186.7035	22.79	-19.9	42.69	Vertical	43.5
509.956	15.64	-10.4	26.04	Vertical	46
929.1415	18.83	-3	21.83	Vertical	46

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.31	34.61	-17.4	52.01	Vertical	40
67.3935	31.47	-20.6	52.07	Vertical	40
97.803	24.48	-19.3	43.78	Vertical	43.5
184.812	23.1	-20.1	43.2	Vertical	43.5
450.495	16.97	-12.2	29.17	Vertical	46
959.163	18.89	-2.9	21.79	Vertical	46

For 802.11ac(VHT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.019	33.26	-17.3	50.56	Vertical	40
67.7815	31.6	-20.8	52.4	Vertical	40
98.191	24.54	-19.3	43.84	Vertical	43.5
186.073	20.73	-19.9	40.63	Vertical	43.5
449.04	16.51	-12.2	28.71	Vertical	46
735.869	16.44	-5.7	22.14	Vertical	46

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.5525	33.99	-17.4	51.39	Vertical	40
67.5875	31.26	-20.7	51.96	Vertical	40
97.512	24.83	-19.4	44.23	Vertical	43.5
185.5395	20.75	-20	40.75	Vertical	43.5
449.8645	16.24	-12.2	28.44	Vertical	46
898.053	18.31	-3.2	21.51	Vertical	46

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.698	33.85	-17.4	51.25	Vertical	40
67.2965	31.21	-20.6	51.81	Vertical	40
97.027	24.93	-19.5	44.43	Vertical	43.5
212.554	21.25	-18.3	39.55	Vertical	43.5
514.806	15.32	-10.4	25.72	Vertical	46
908.917	18.6	-3.1	21.7	Vertical	46

For 802.11ac(VHT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.4555	33.82	-17.4	51.22	Vertical	40
67.4905	31.51	-20.7	52.21	Vertical	40
97.0755	23.87	-19.5	43.37	Vertical	43.5
183.8905	20.43	-20.2	40.63	Vertical	43.5
459.225	16.13	-11.9	28.03	Vertical	46
942.3335	18.85	-3	21.85	Vertical	46

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.4855	30.21	-17.3	47.51	Vertical	40
67.5875	29.49	-20.7	50.19	Vertical	40
97.415	21.29	-19.4	40.69	Vertical	43.5
210.4685	20.08	-18.3	38.38	Vertical	43.5
455.054	16.17	-12	28.17	Vertical	46
929.7235	18.95	-3	21.95	Vertical	46

For 802.11n(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.9705	38.7	-17.3	56	Vertical	40
53.959	31.97	-17.5	49.47	Vertical	40
98.288	24.57	-19.3	43.87	Vertical	43.5
202.175	24.15	-18.4	42.55	Vertical	43.5
447.7305	17.82	-12.2	30.02	Vertical	46
894.9005	18.3	-3.3	21.6	Vertical	46

For 802.11ac(VHT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.31	38.47	-17.4	55.87	Vertical	40
53.9105	31.99	-17.5	49.49	Vertical	40
97.3665	25.56	-19.4	44.96	Vertical	43.5
202.9995	24.04	-18.4	42.44	Vertical	43.5
447.294	17.66	-12.2	29.86	Vertical	46
911.73	18.6	-3.1	21.7	Vertical	46

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.31	38.53	-17.4	55.93	Vertical	40
64.047	30.53	-19.6	50.13	Vertical	40
97.415	25.84	-19.4	45.24	Vertical	43.5
201.884	24.22	-18.4	42.62	Vertical	43.5
452.3865	17.57	-12.1	29.67	Vertical	46
901.157	18.47	-3.1	21.57	Vertical	46

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.1645	38.3	-17.4	55.7	Vertical	40
53.862	31.95	-17.5	49.45	Vertical	40
97.0755	25.85	-19.5	45.35	Vertical	43.5
202.078	24.23	-18.4	42.63	Vertical	43.5
450.8345	17.86	-12.2	30.06	Vertical	46
905.425	18.41	-3.1	21.51	Vertical	46

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.631	38.21	-17.3	55.51	Vertical	40
64.241	29.95	-19.6	49.55	Vertical	40
97.706	25.23	-19.4	44.63	Vertical	43.5
201.5445	24.12	-18.4	42.52	Vertical	43.5
453.7445	17.16	-12.1	29.26	Vertical	46
922.788	18.68	-3.1	21.78	Vertical	46

For 802.11ac(VHT40) Channel No.:159

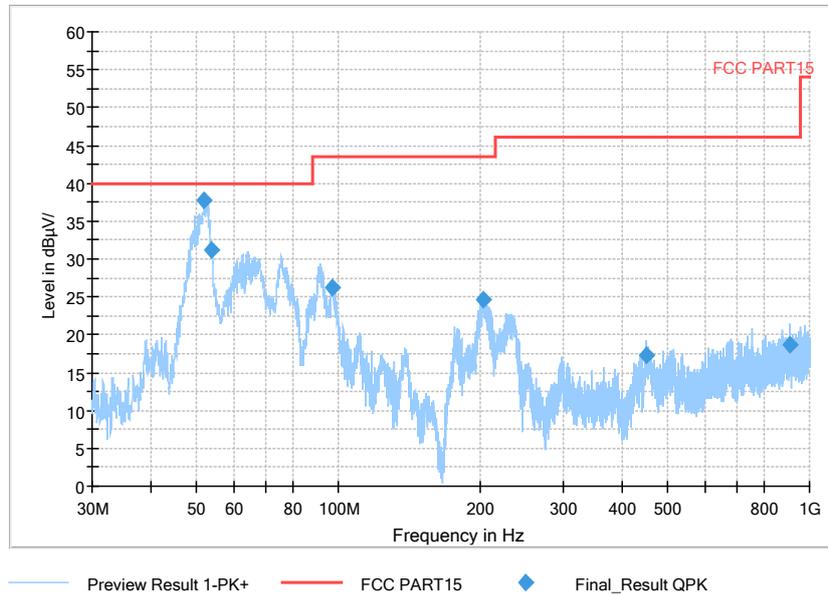
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.5825	38.19	-17.3	55.49	Vertical	40
53.862	31.74	-17.5	49.24	Vertical	40
97.027	25.94	-19.5	45.44	Vertical	43.5
202.466	24.22	-18.4	42.62	Vertical	43.5
451.9985	17.62	-12.1	29.72	Vertical	46
959.9875	18.77	-2.8	21.57	Vertical	46

For 802.11ac(VHT80) Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.3585	38.1	-17.4	55.5	Vertical	40
53.862	31.71	-17.5	49.21	Vertical	40
96.8815	26.07	-19.5	45.57	Vertical	43.5
202.4175	24.13	-18.4	42.53	Vertical	43.5
448.555	18.08	-12.2	30.28	Vertical	46
950.3845	18.76	-3	21.76	Vertical	46

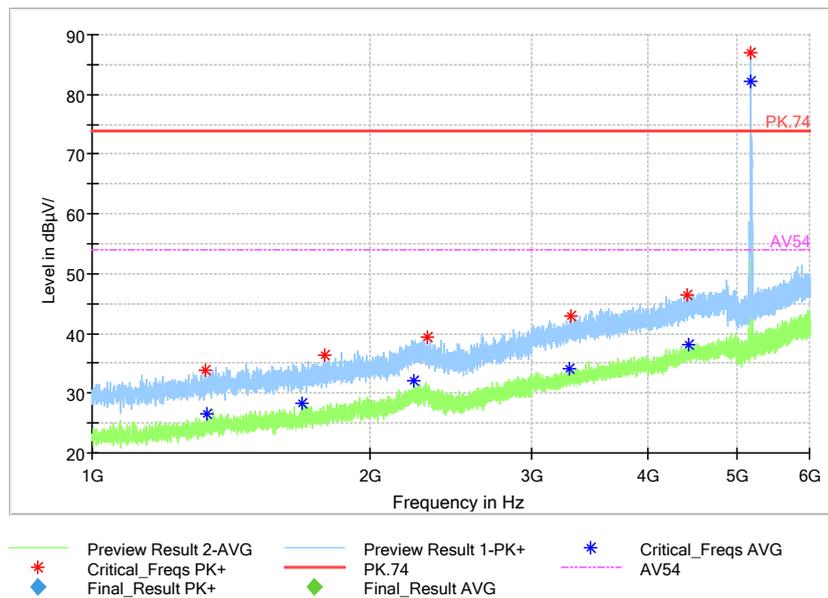
Carrier frequency (MHz): 5180
Channel No.:36

Full Spectrum



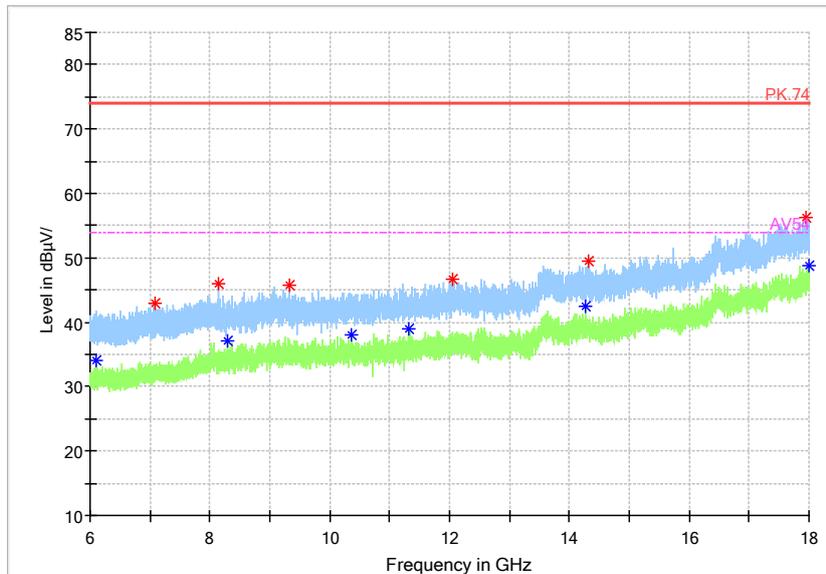
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

Full Spectrum



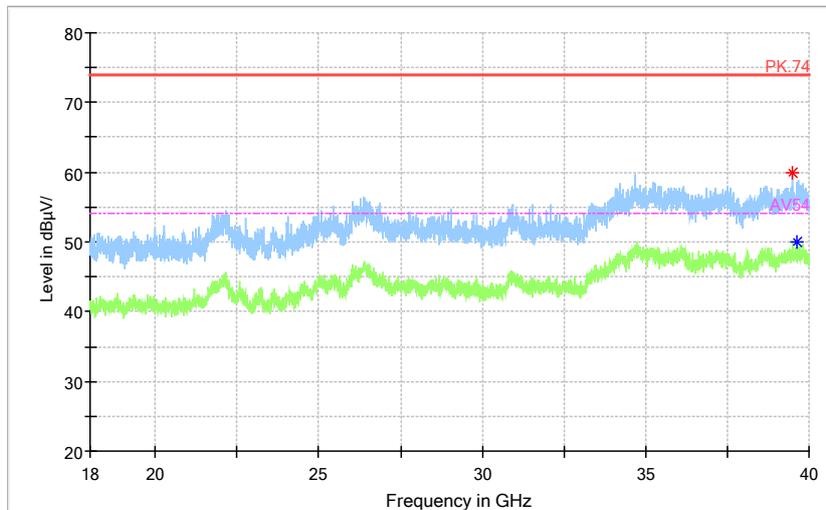
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

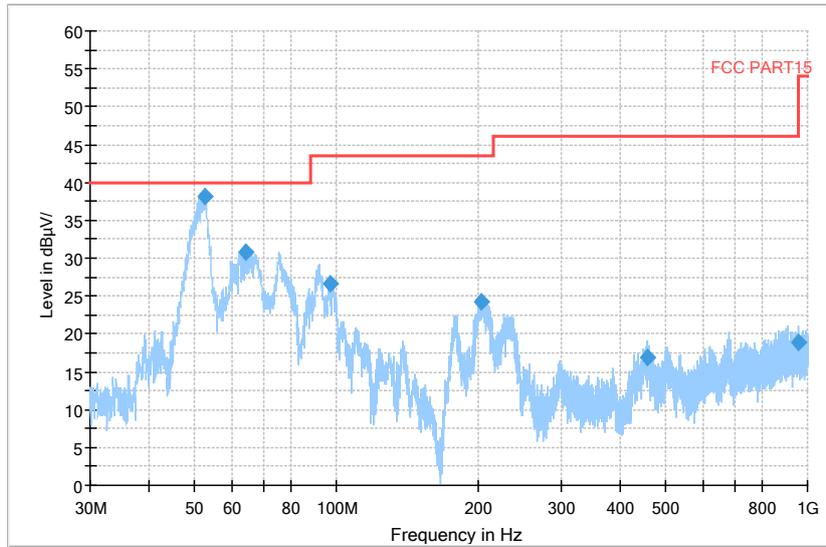
Full Spectrum



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

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

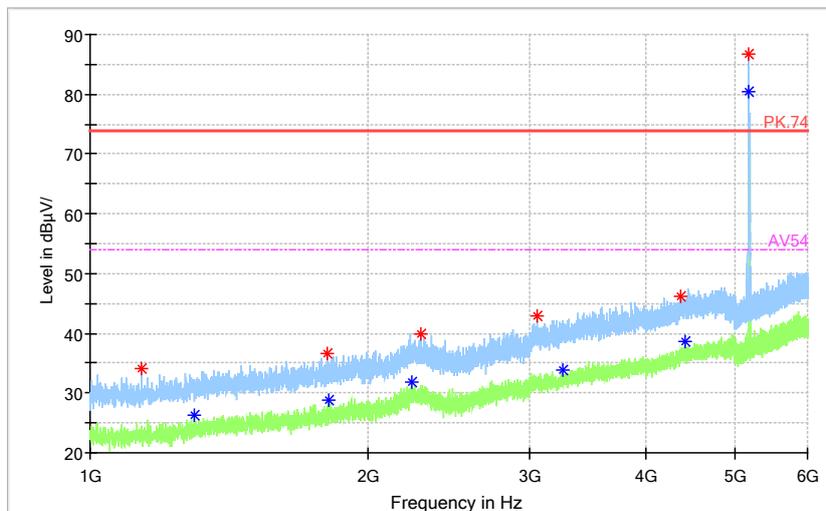
Full Spectrum



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

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

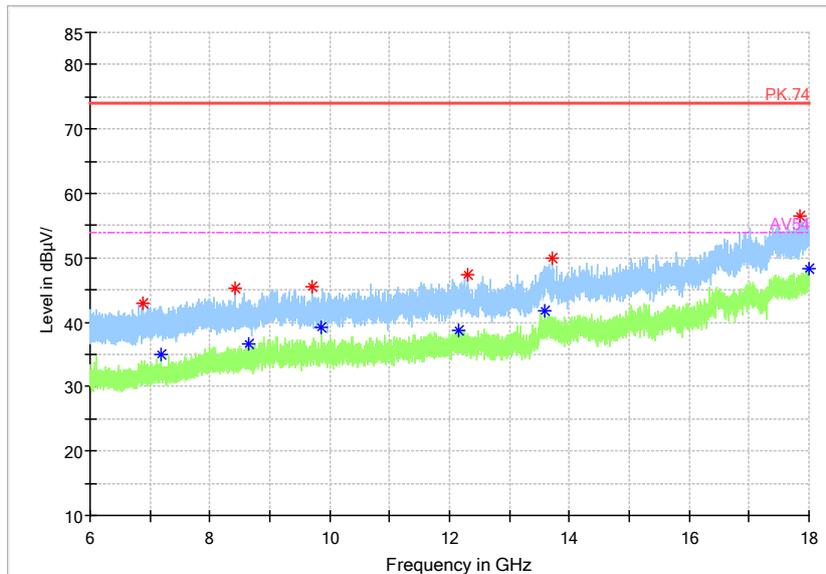
Full Spectrum



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

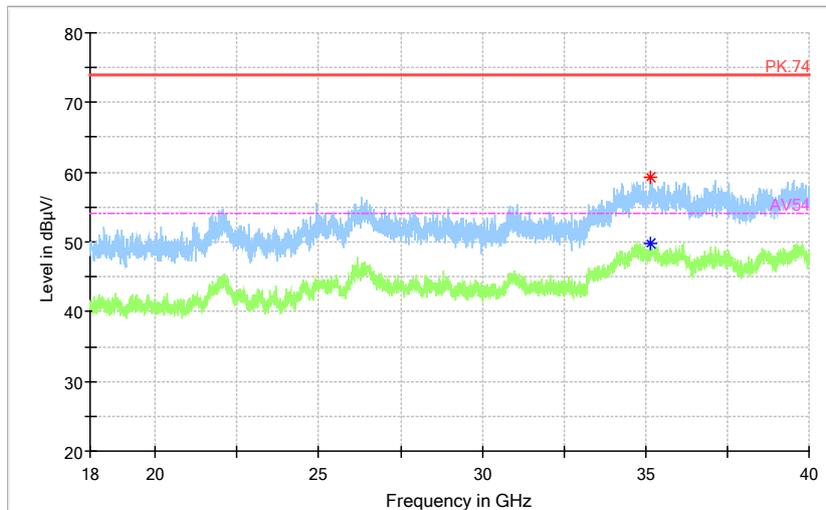
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

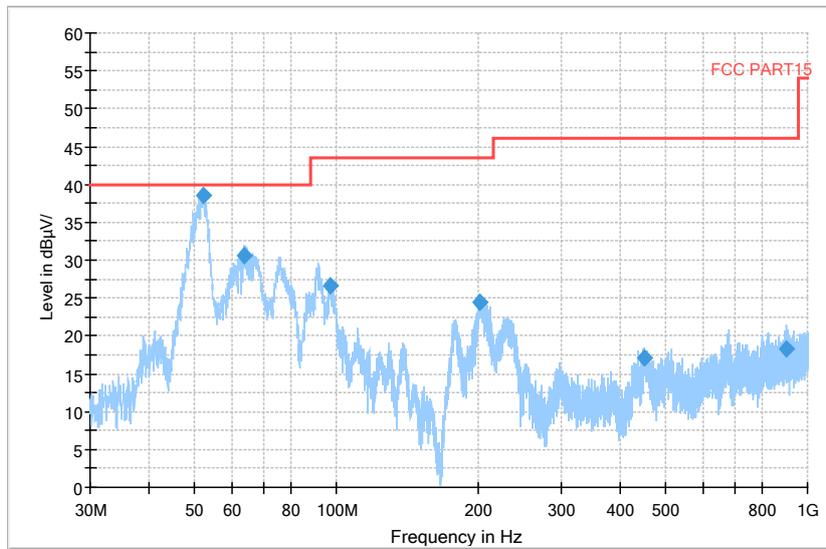
Full Spectrum



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

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

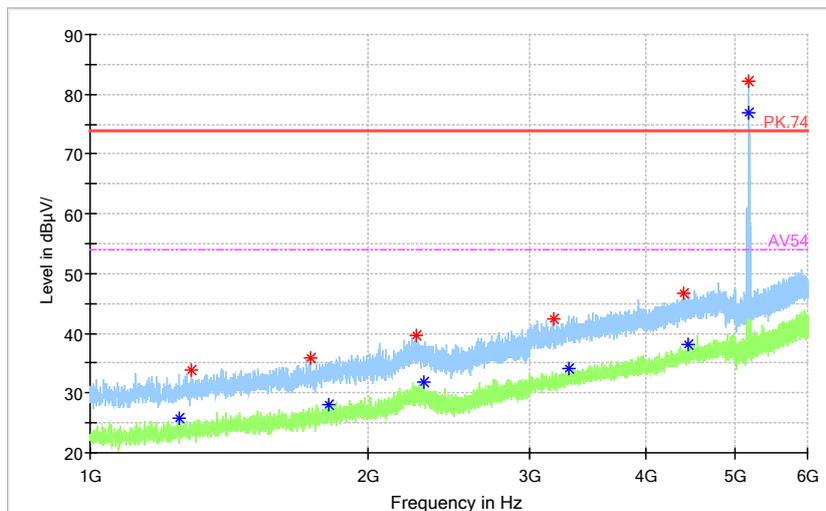
Full Spectrum



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

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

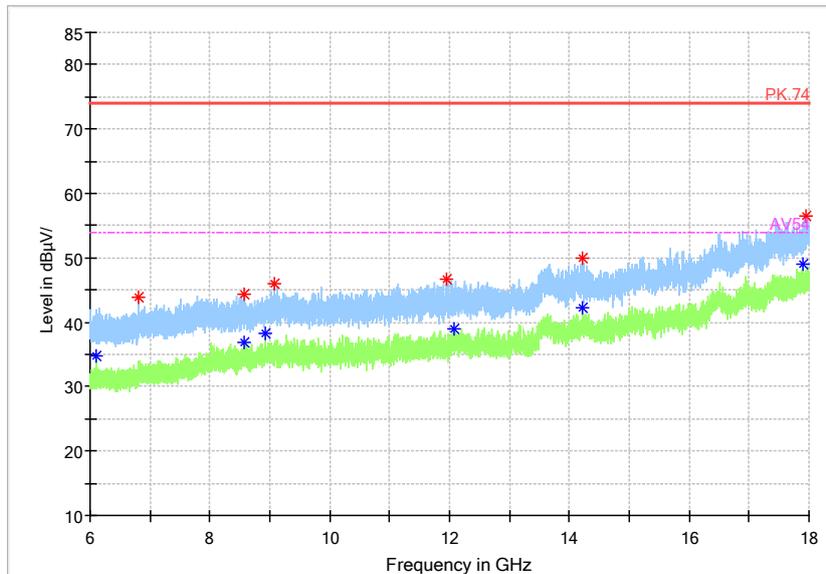
Full Spectrum



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

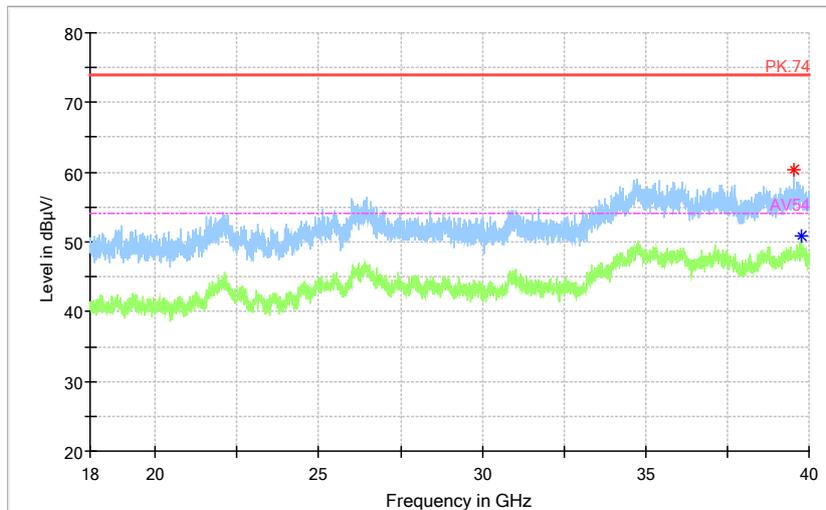
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

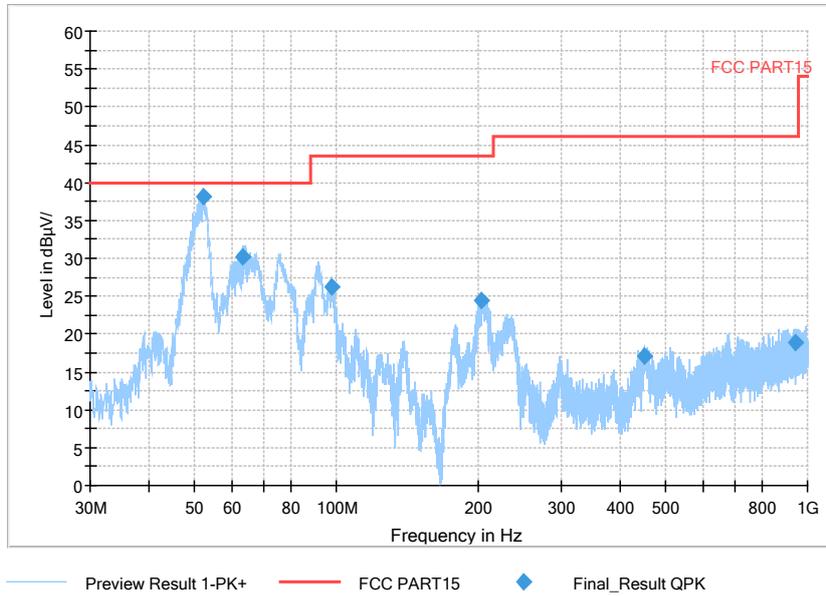


- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- - - AV54
- ◆ Final_Result PK+
- ◆ Final_Result AVG

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

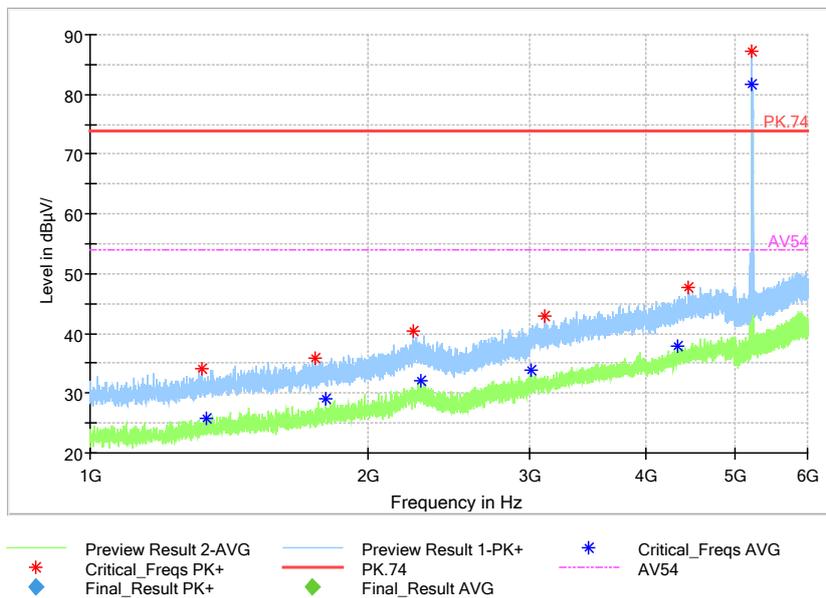
Carrier frequency (MHz): 5220
Channel No.:44

Full Spectrum



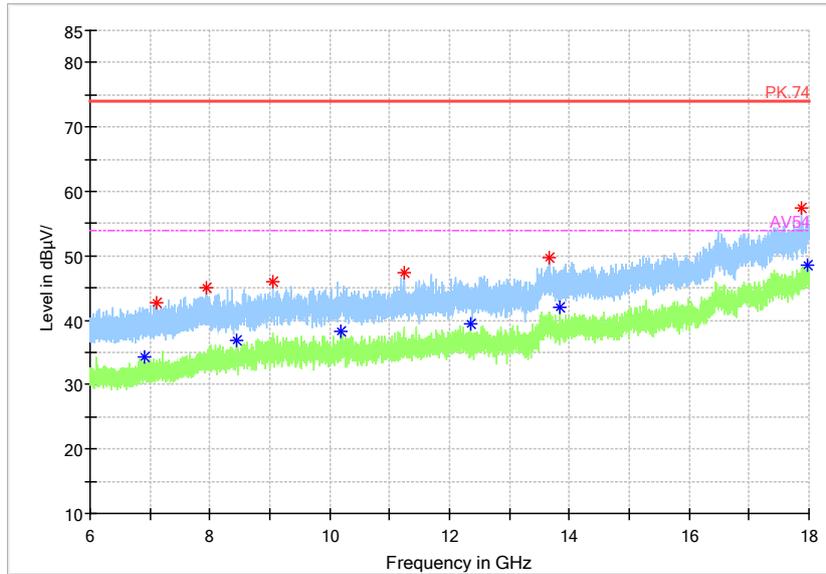
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

Full Spectrum



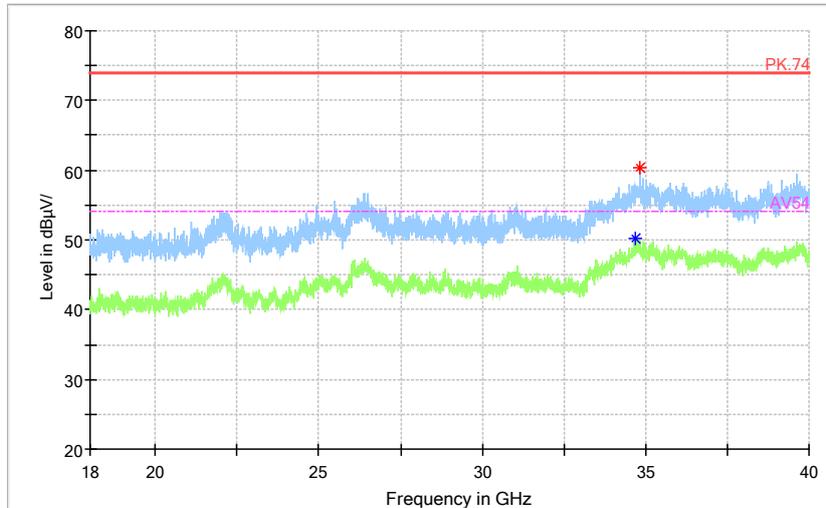
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

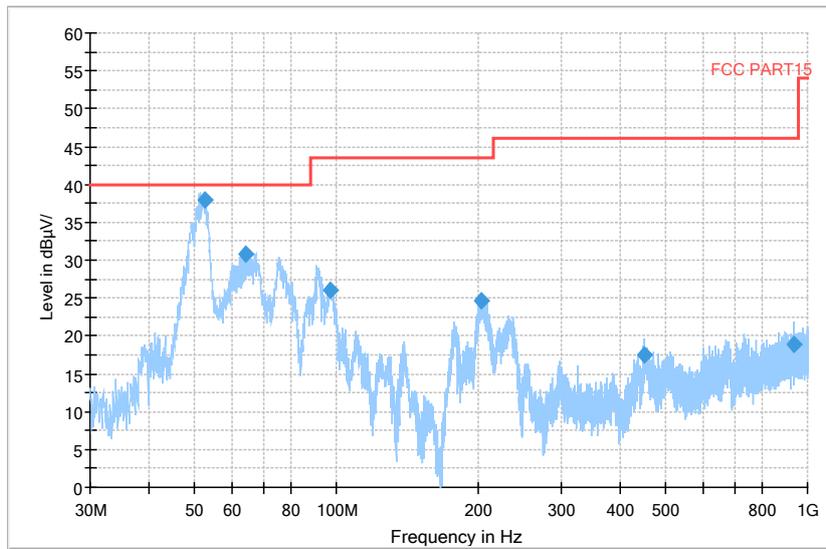
Full Spectrum



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

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

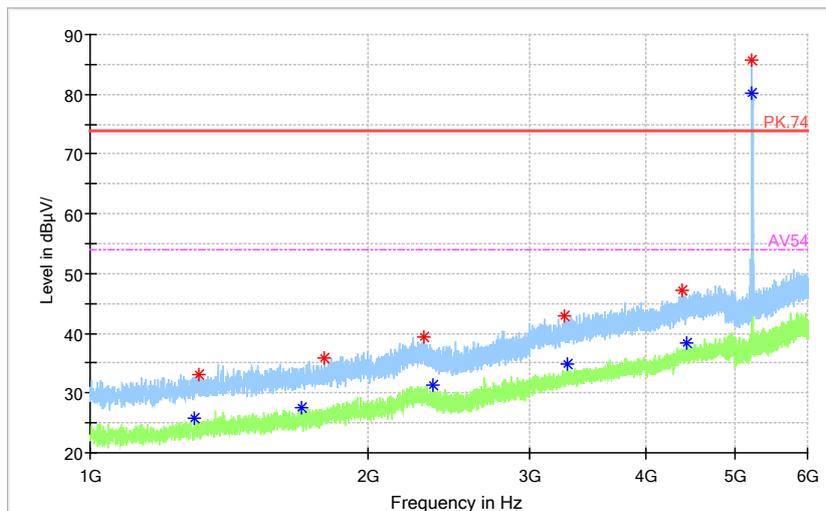
Full Spectrum



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

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

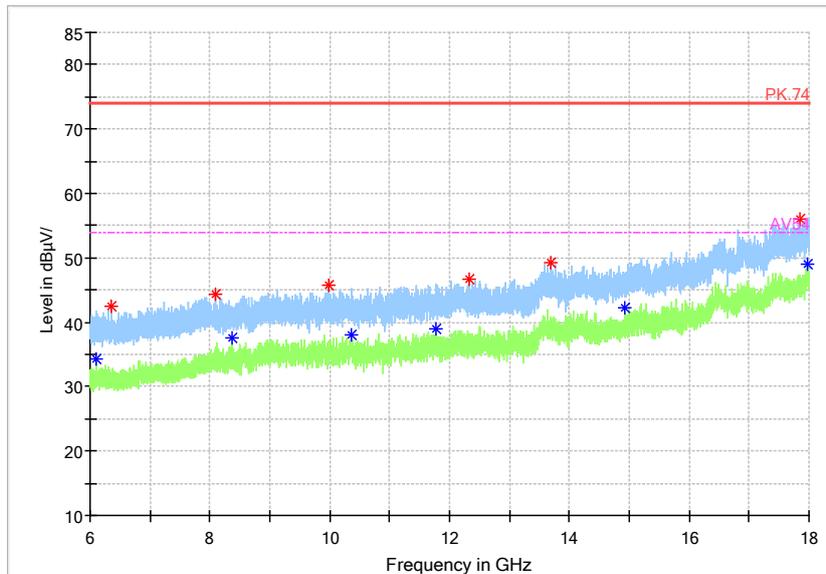
Full Spectrum



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

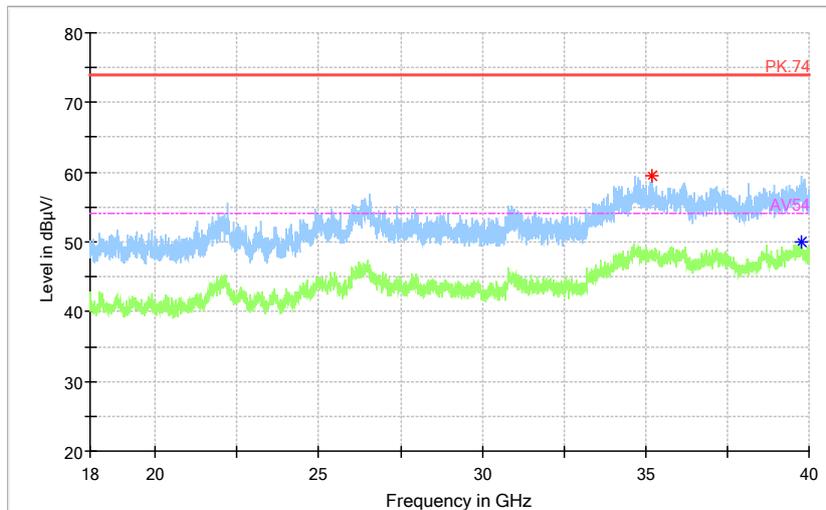
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

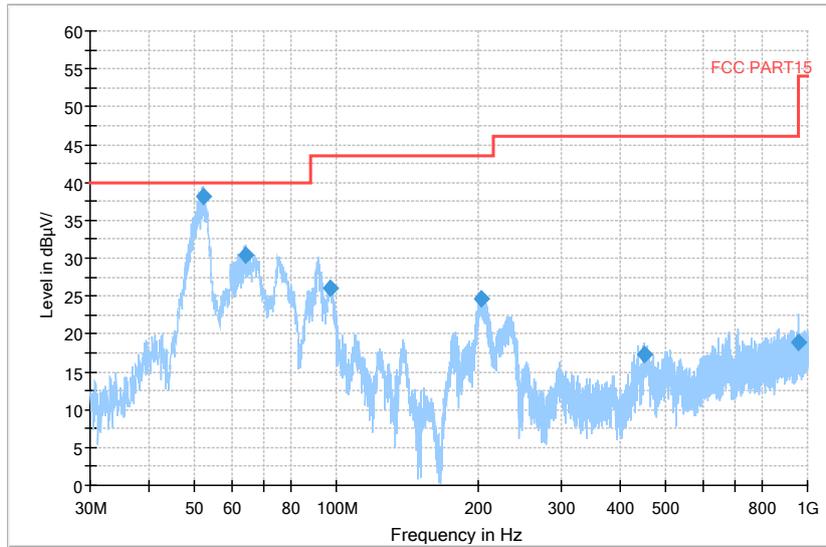
Full Spectrum



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

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

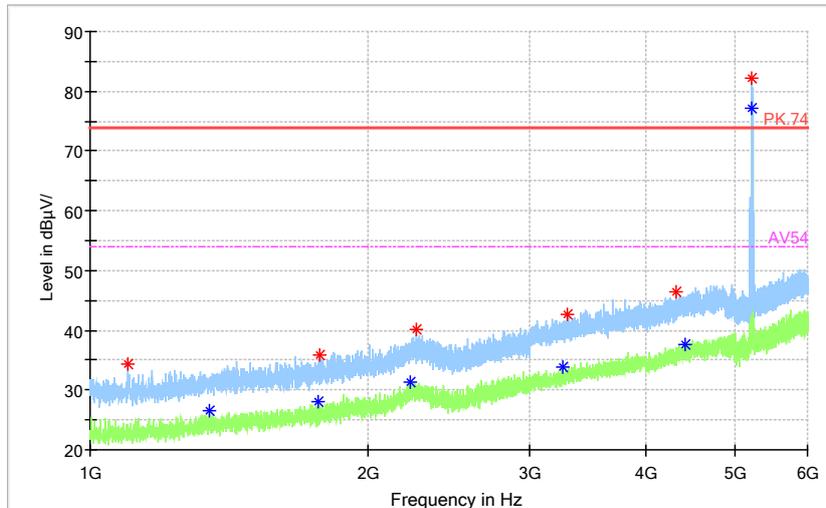
Full Spectrum



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

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

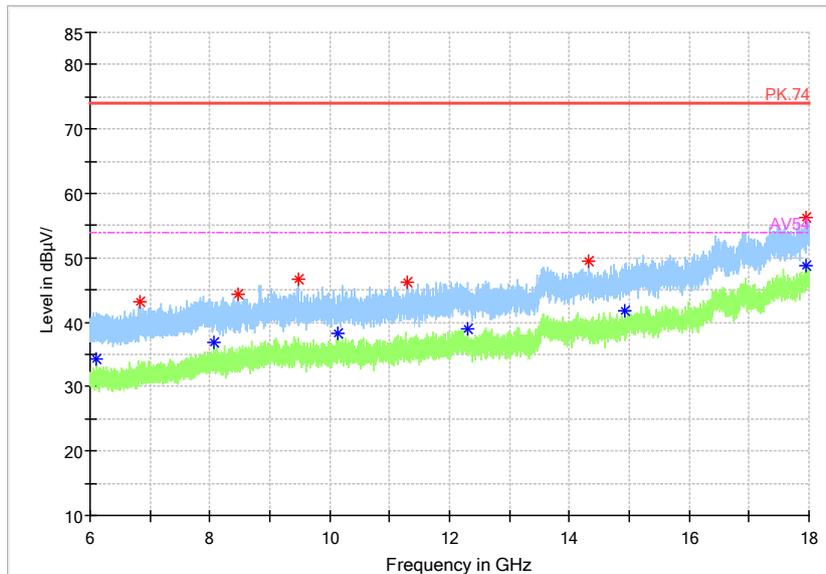
Full Spectrum



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

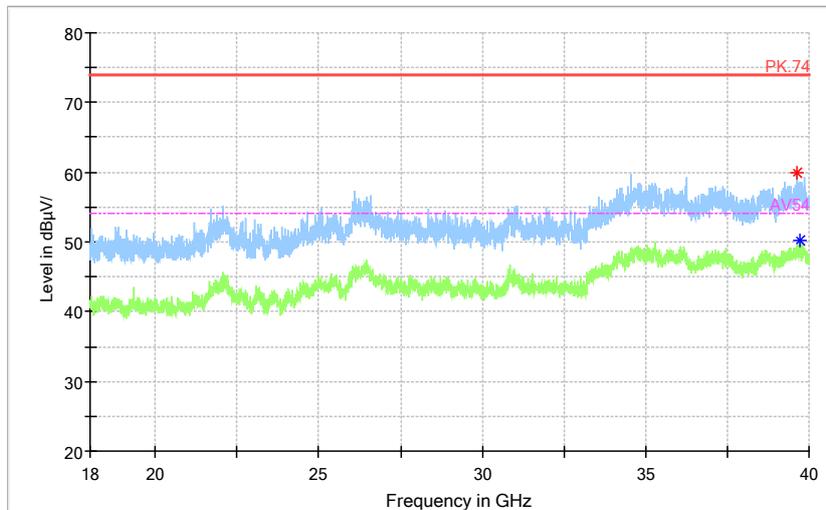
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

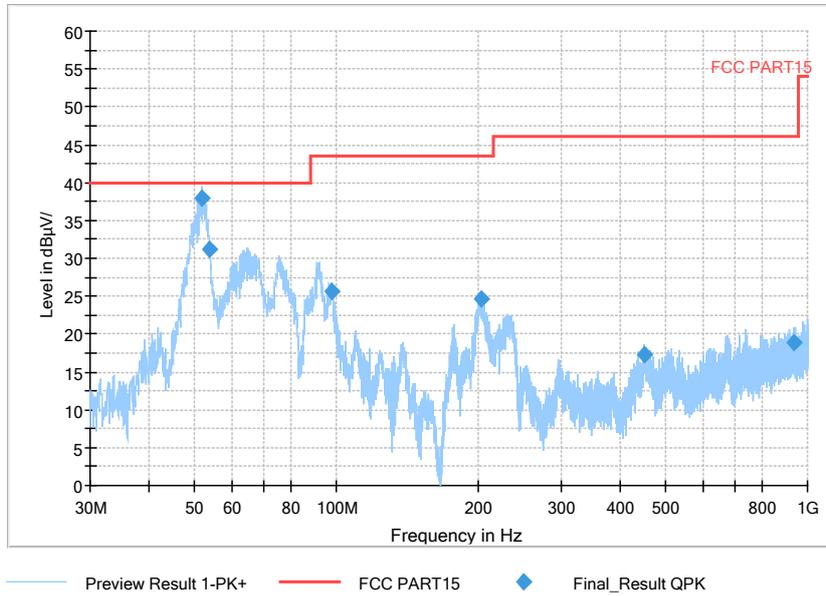


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 - - - AV54
◆ Final_Result PK+ ◆ Final_Result AVG

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

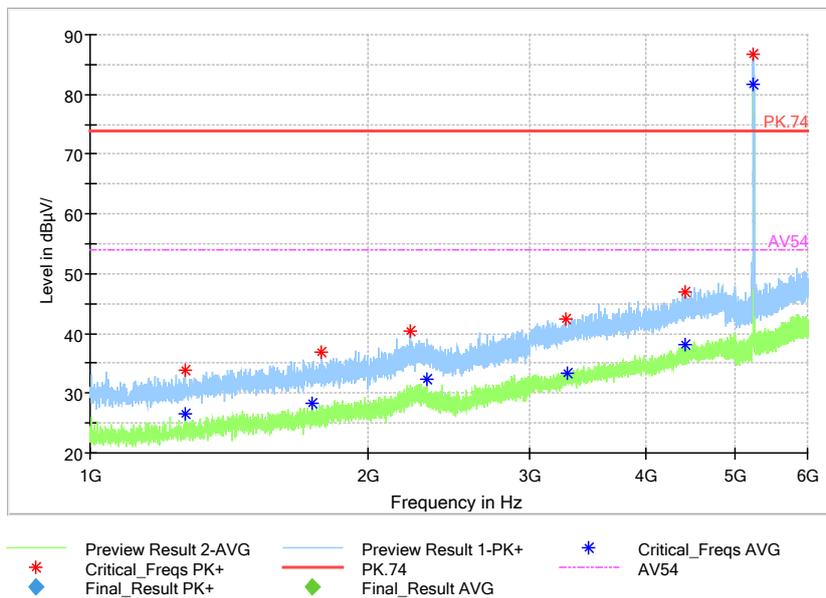
Carrier frequency (MHz): 5240
Channel No.:48

Full Spectrum



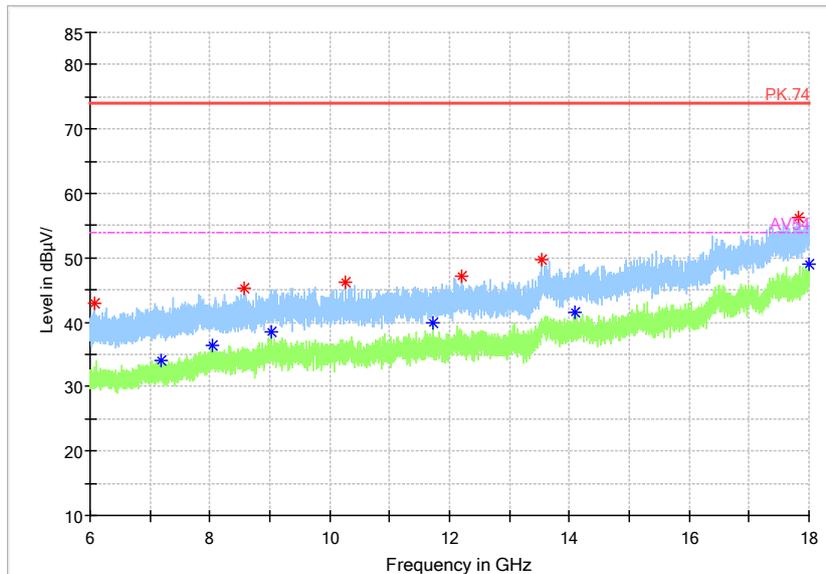
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

Full Spectrum



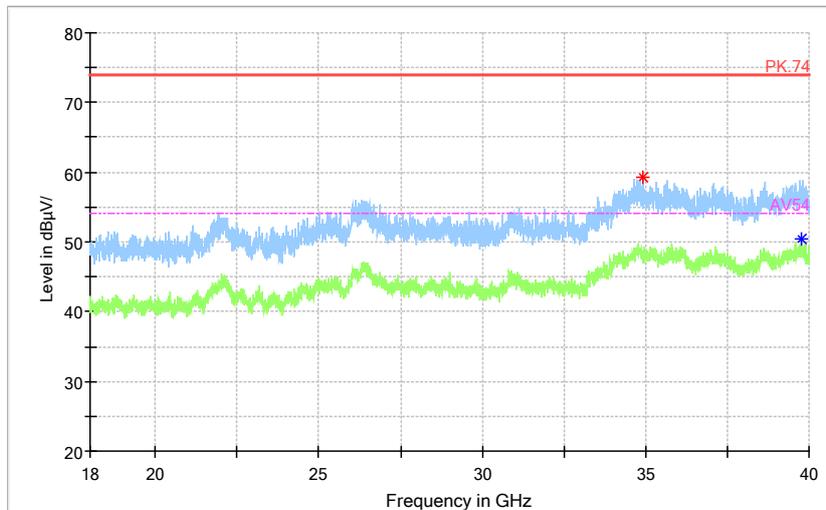
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

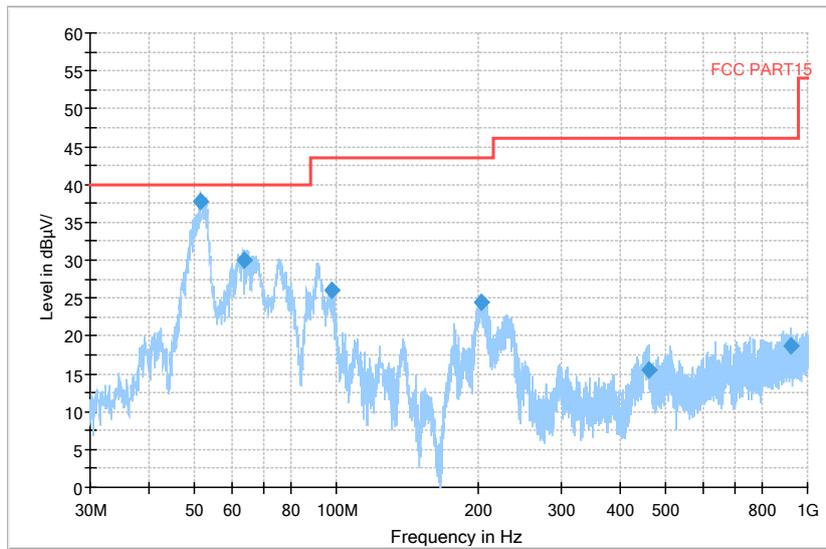
Full Spectrum



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

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

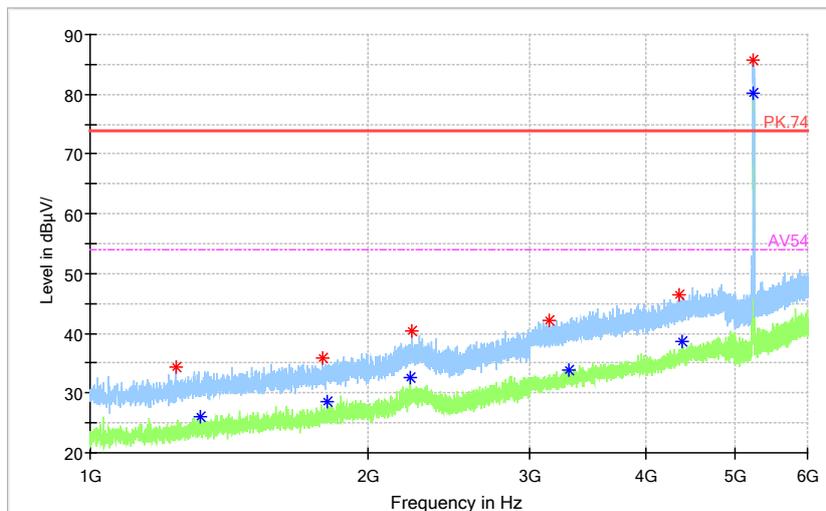
Full Spectrum



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

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

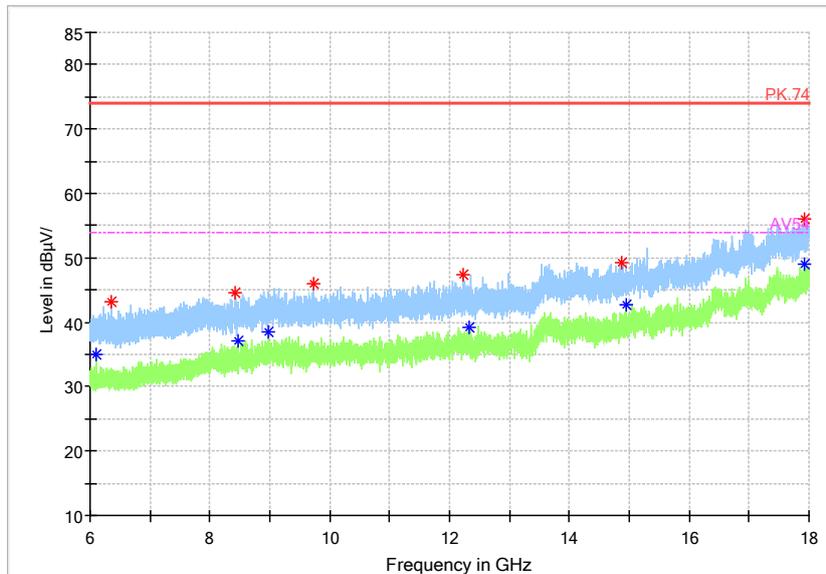
Full Spectrum



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

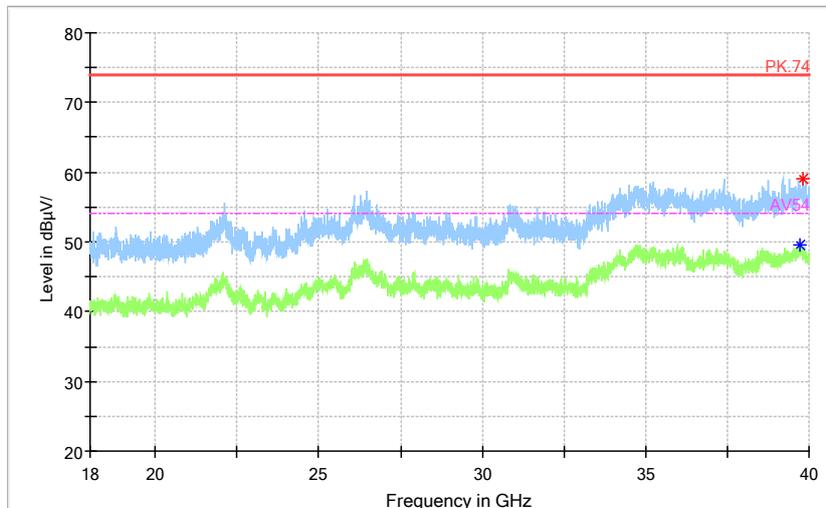
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

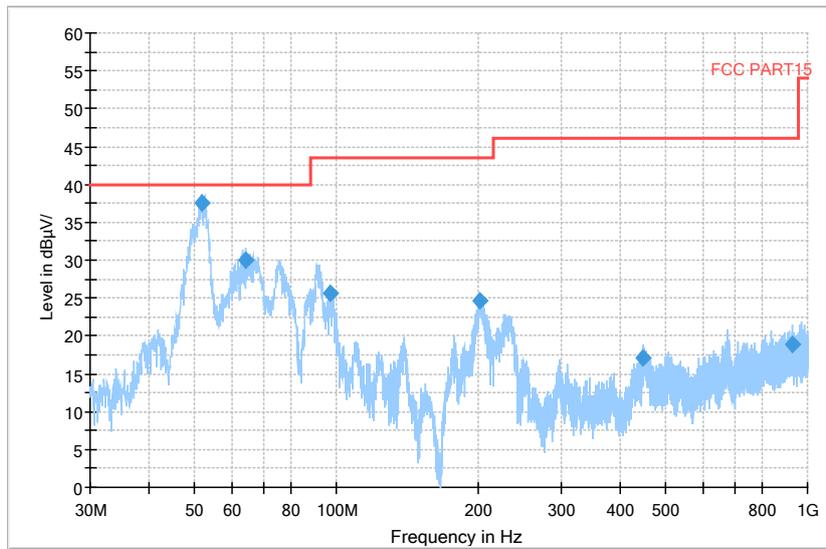
Full Spectrum



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

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

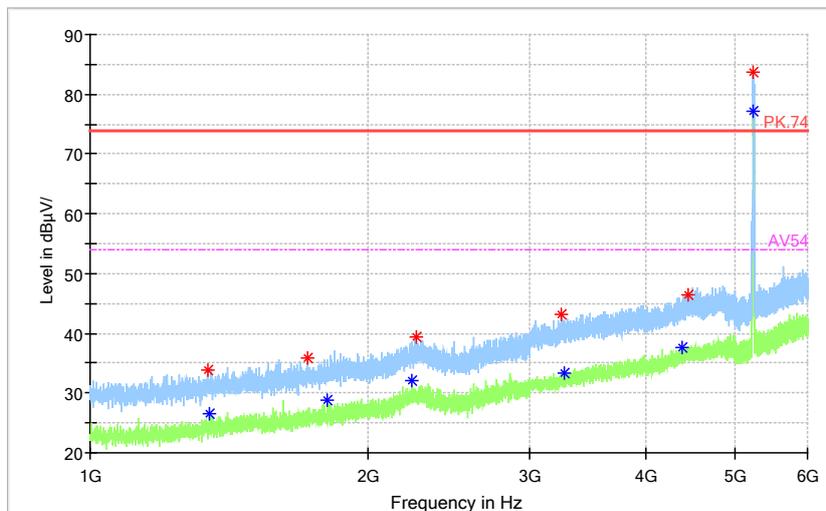
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

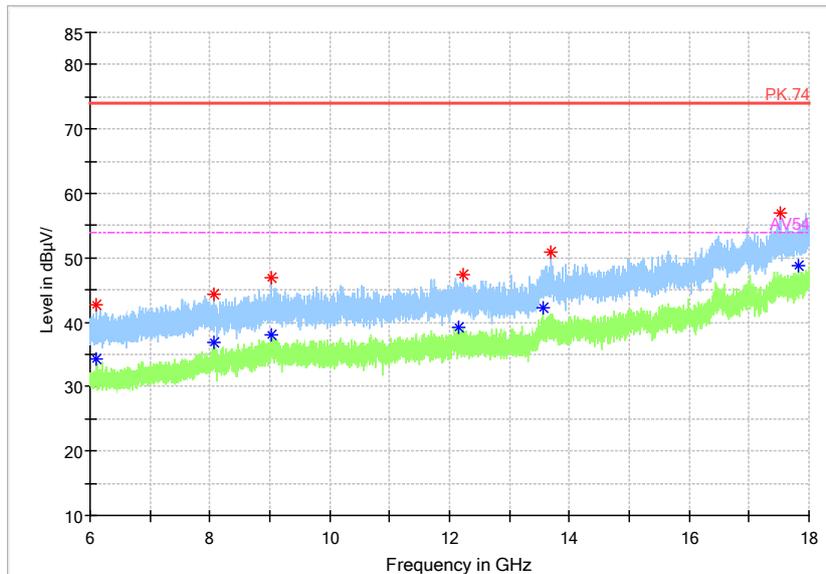
Full Spectrum



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

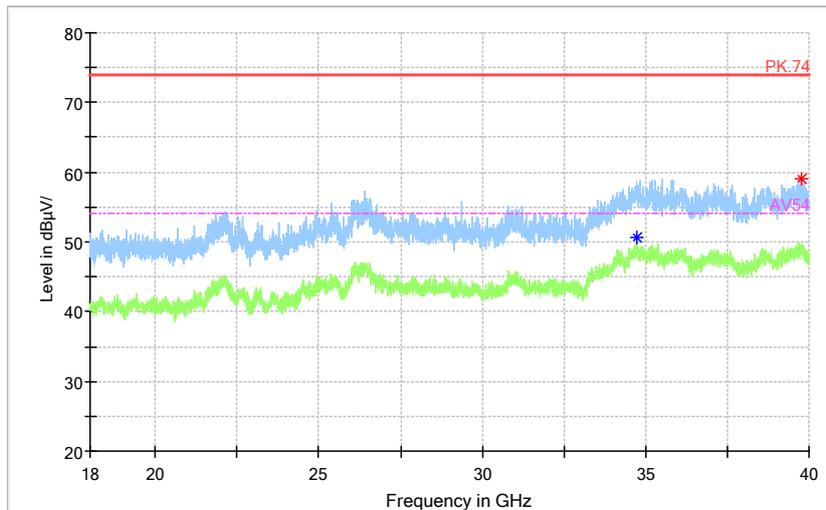
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

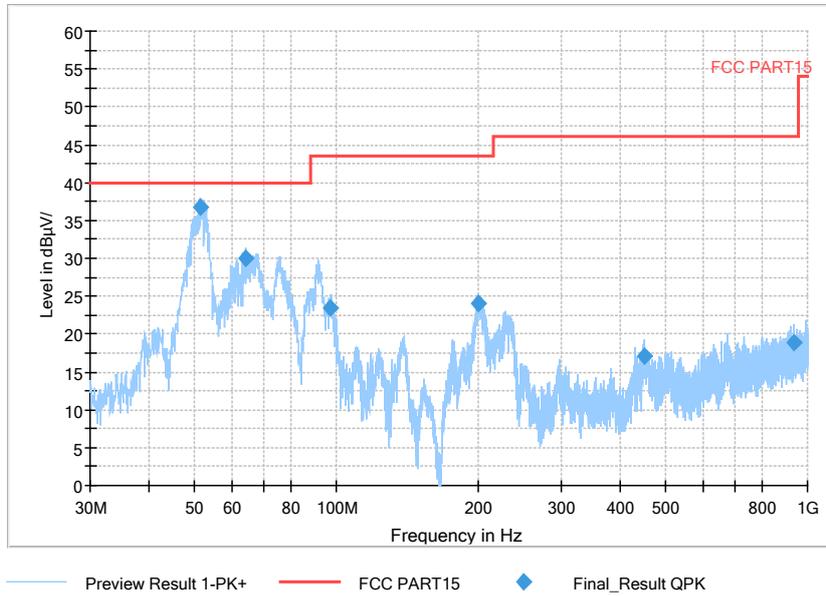


- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- ◆ Final_Result PK+
- ◆ Final_Result AVG
- AV54

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

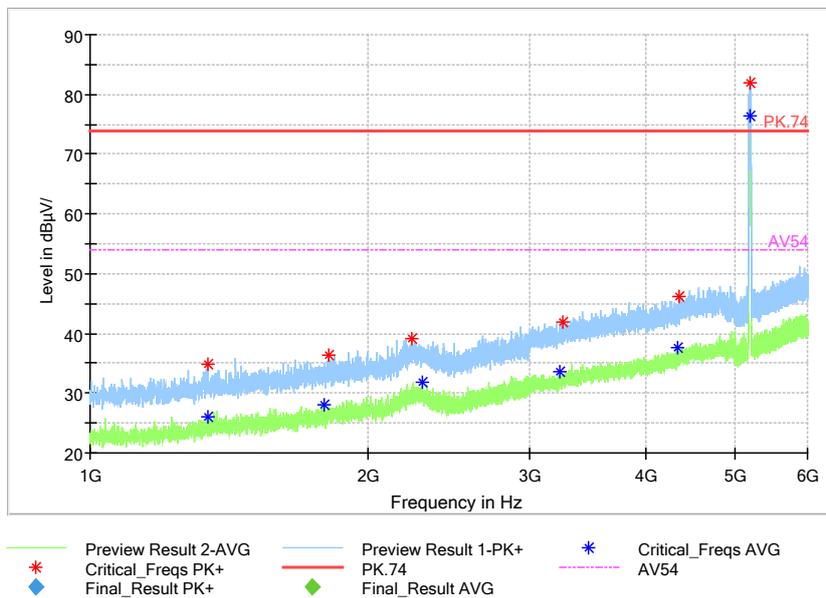
Carrier frequency (MHz): 5190
Channel No.:38

Full Spectrum



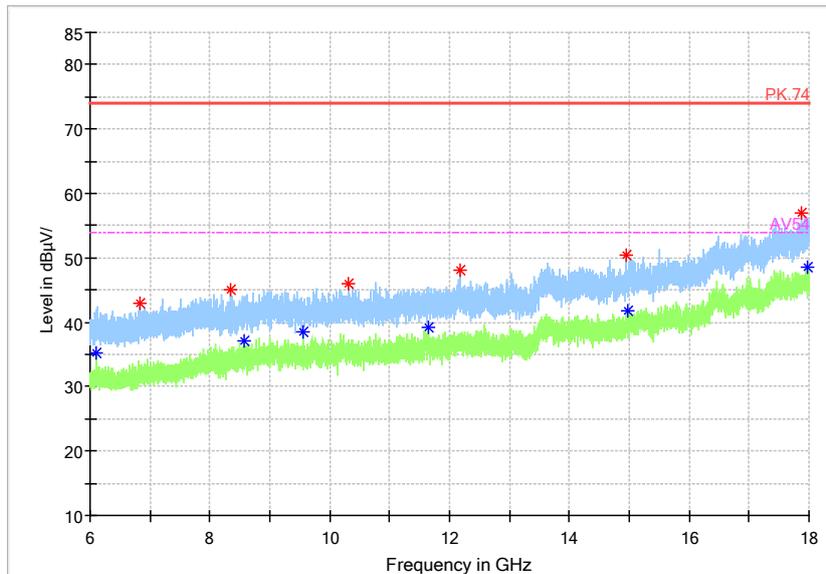
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum



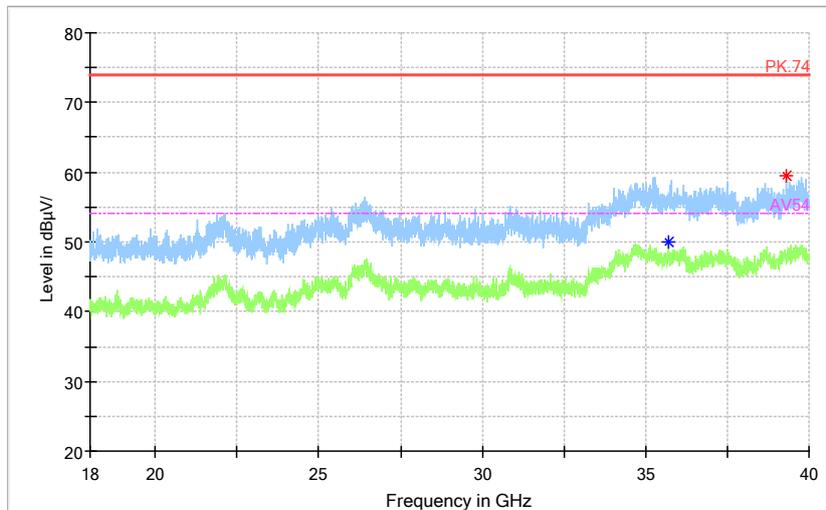
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

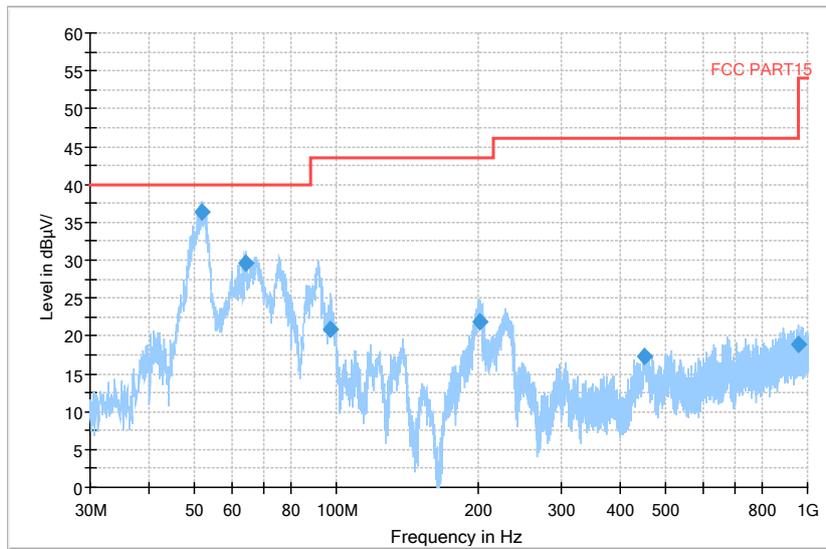
Full Spectrum



— 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)

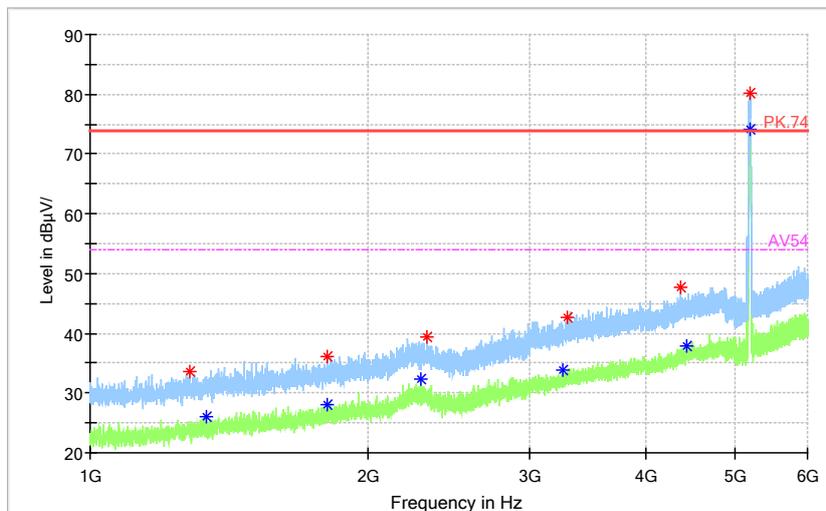
Full Spectrum



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

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

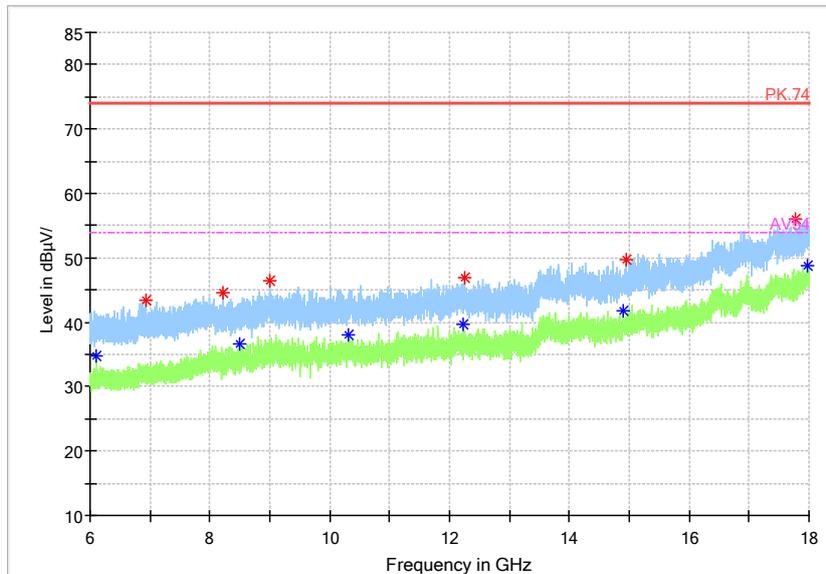
Full Spectrum



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

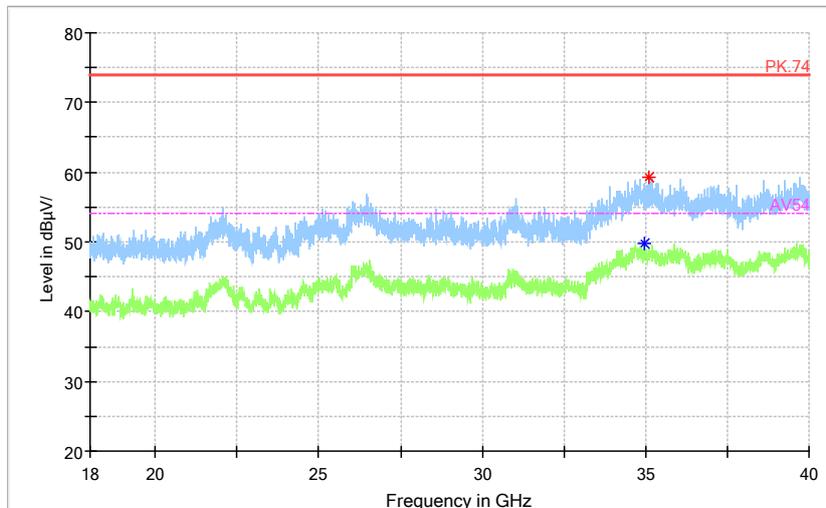
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

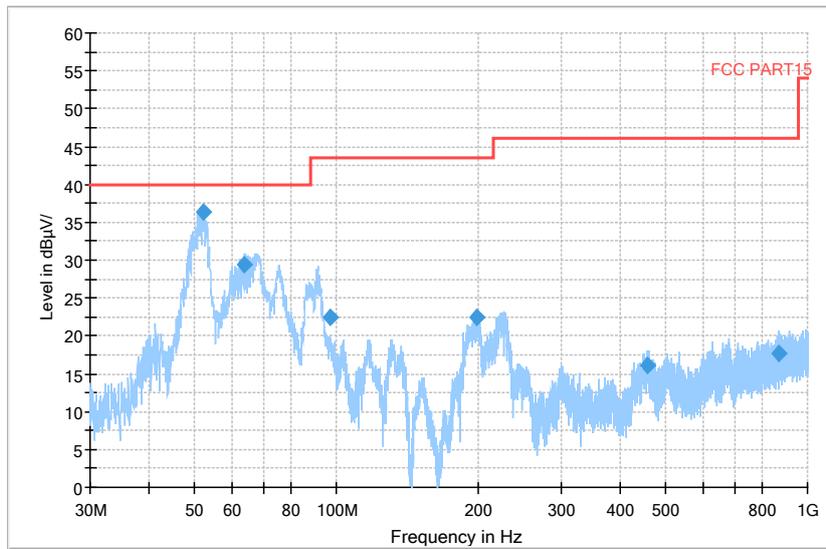


— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 ◆ Final_Result PK+
◆ Final_Result PK+ ◆ Final_Result AVG — AV54

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

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

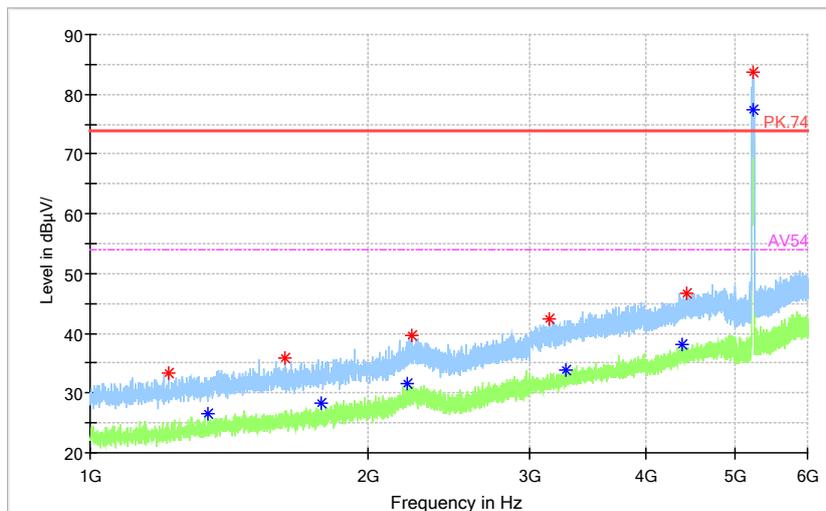
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

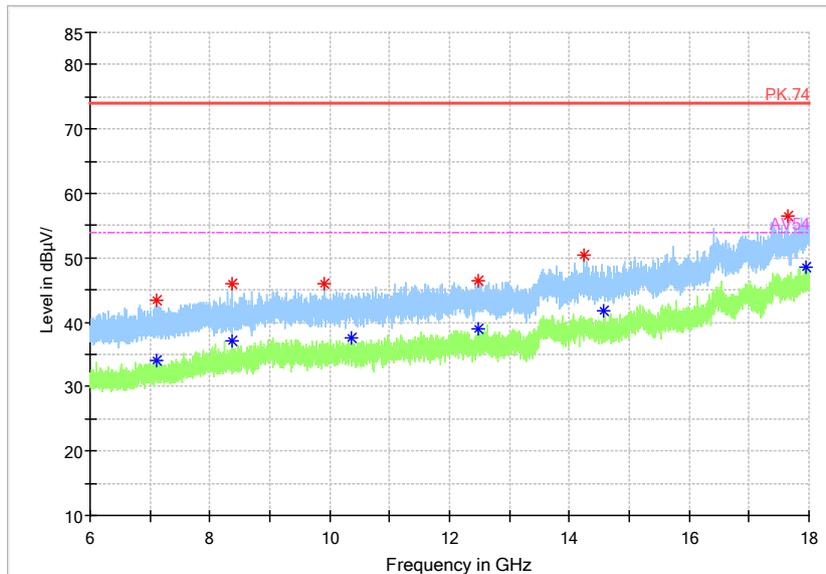
Full Spectrum



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

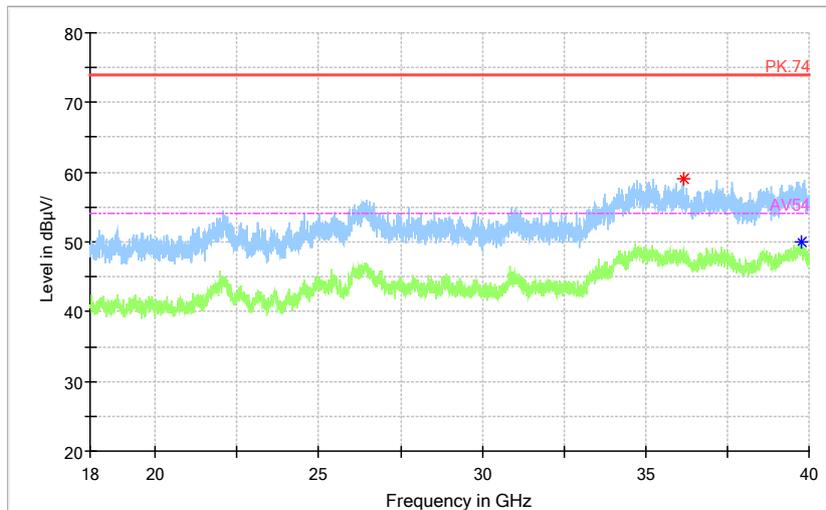
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

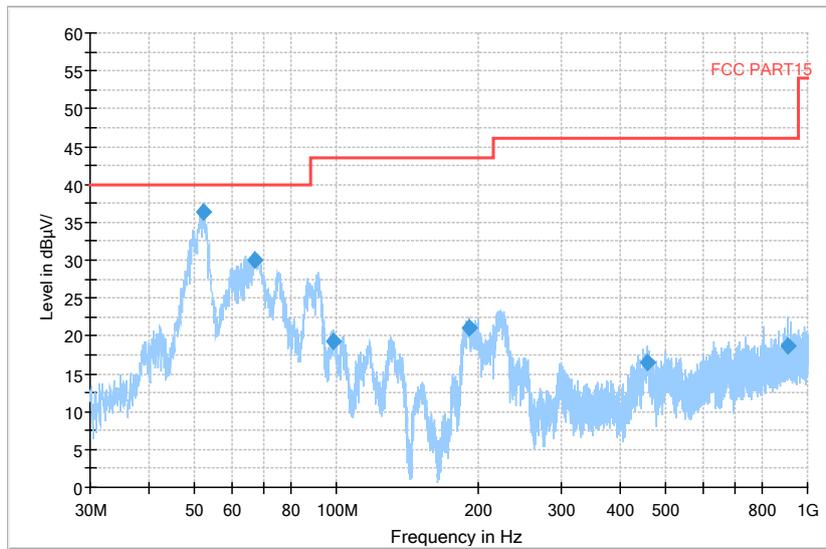
Full Spectrum



— 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)

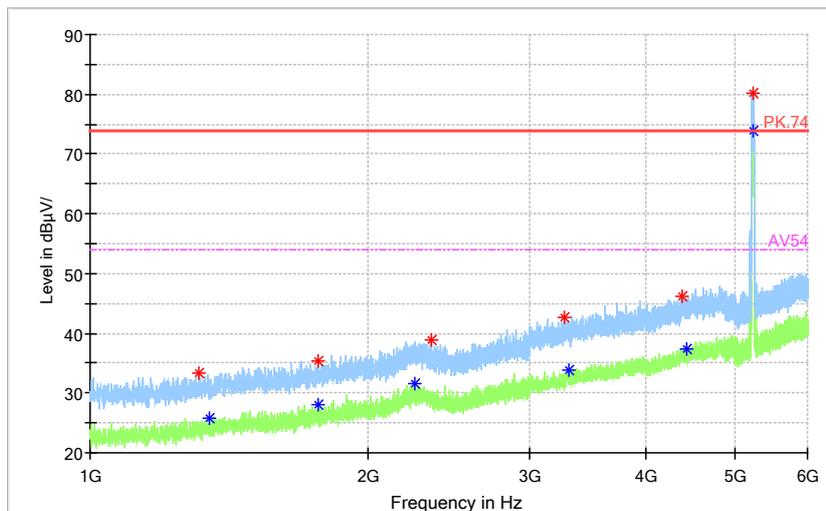
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

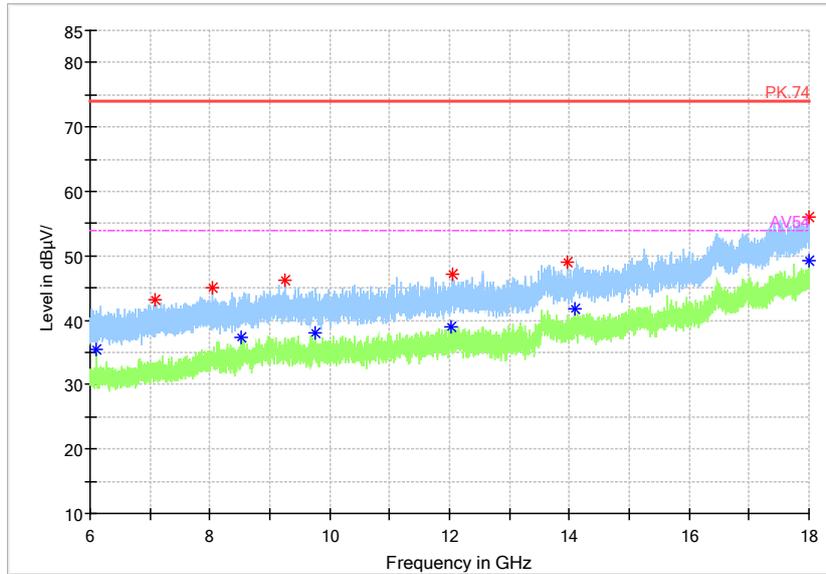
Full Spectrum



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

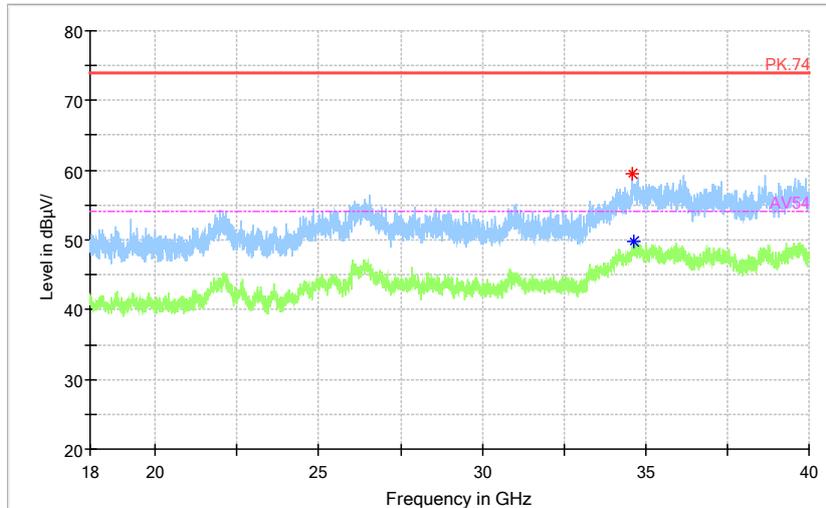
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

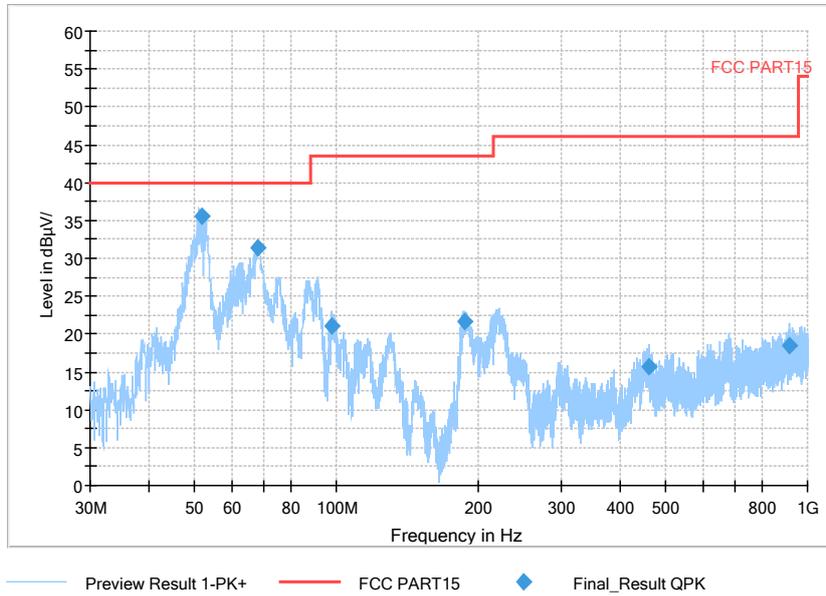


- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- ◆ Final_Result PK+
- ◆ Final_Result AVG
- AV54

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

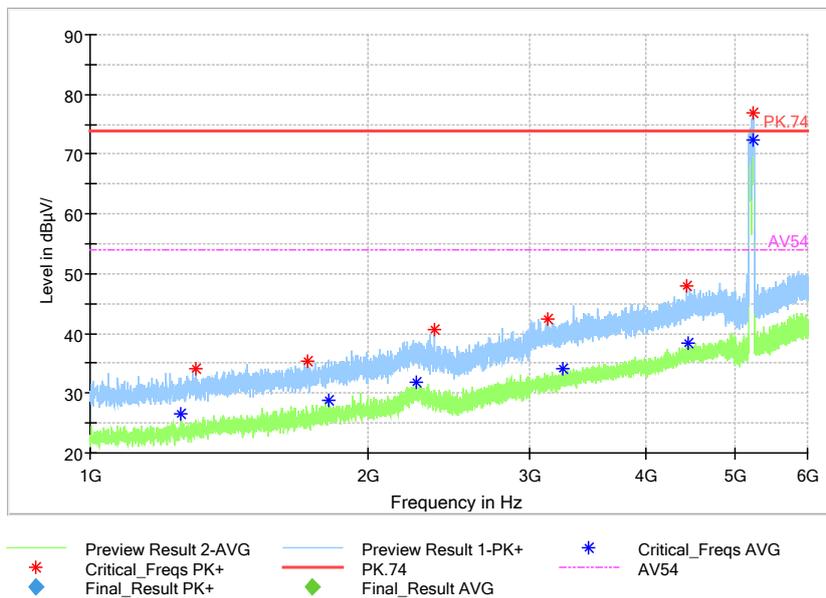
Carrier frequency (MHz): 5210
Channel No.:42

Full Spectrum



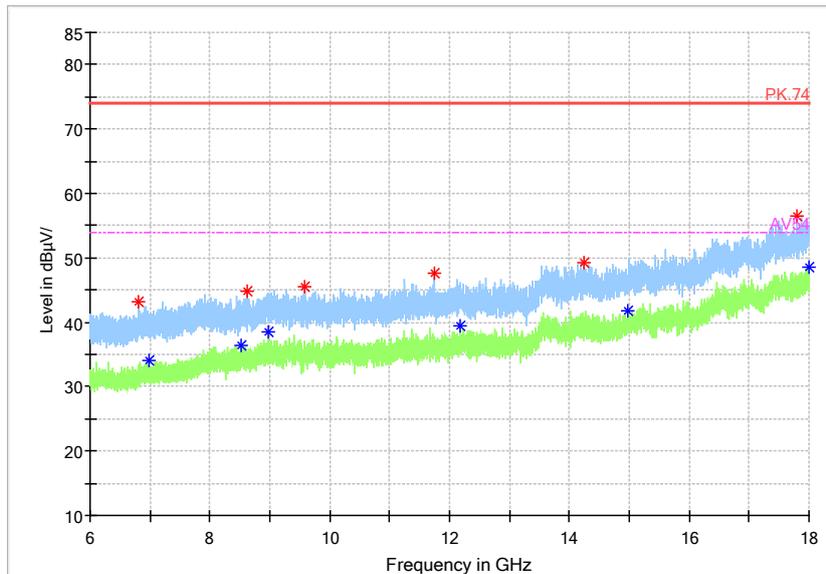
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



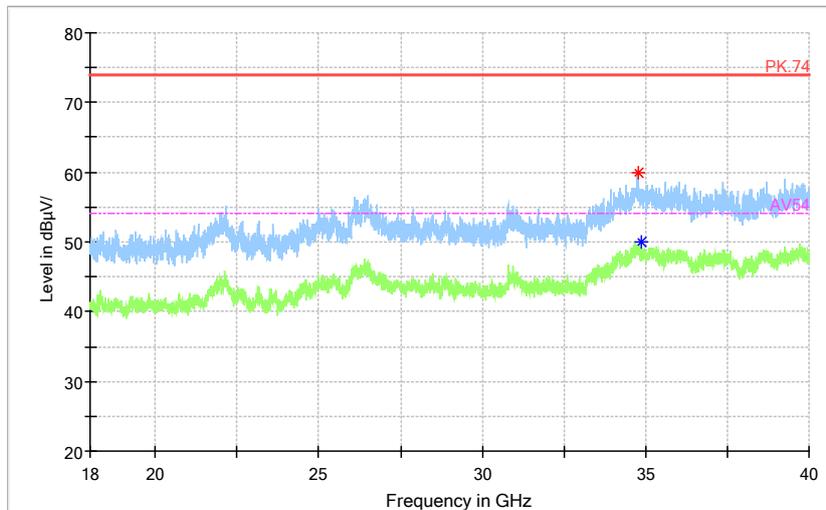
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

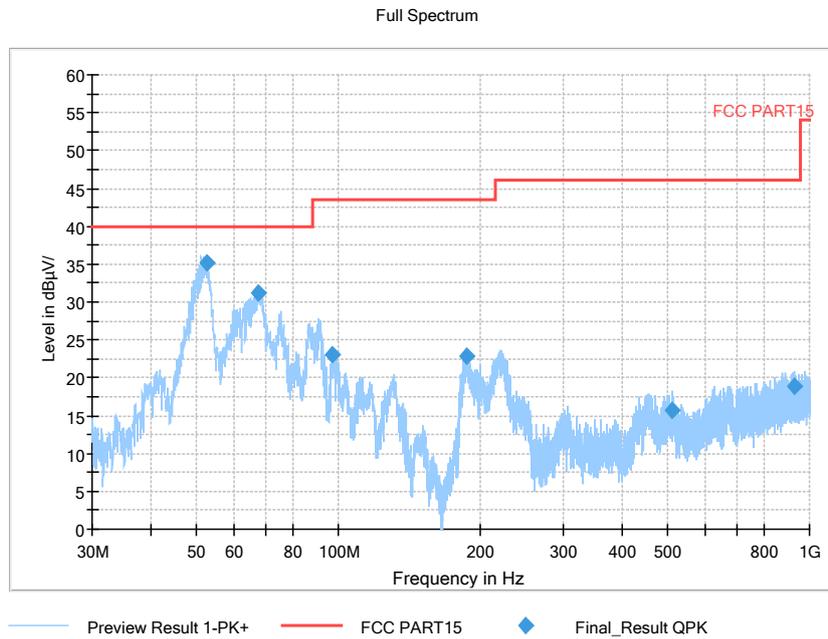
Full Spectrum



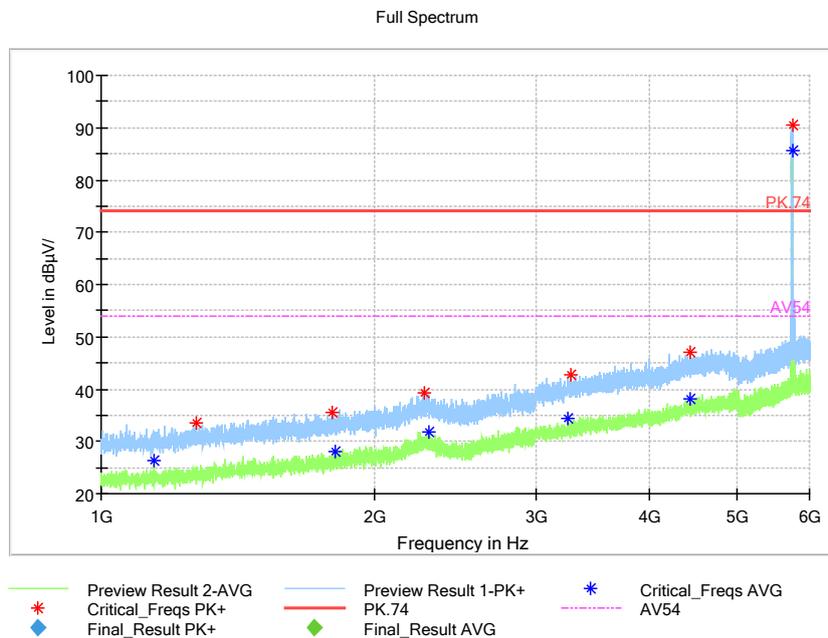
- Preview Result 2-AVG
- Preview Result 1-PK+
- Preview Result PK.74
- - - Preview Result AV54
- * Critical_Freqs PK+
- * Critical_Freqs AVG
- ♦ Final_Result PK+
- ♦ Final_Result AVG

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

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

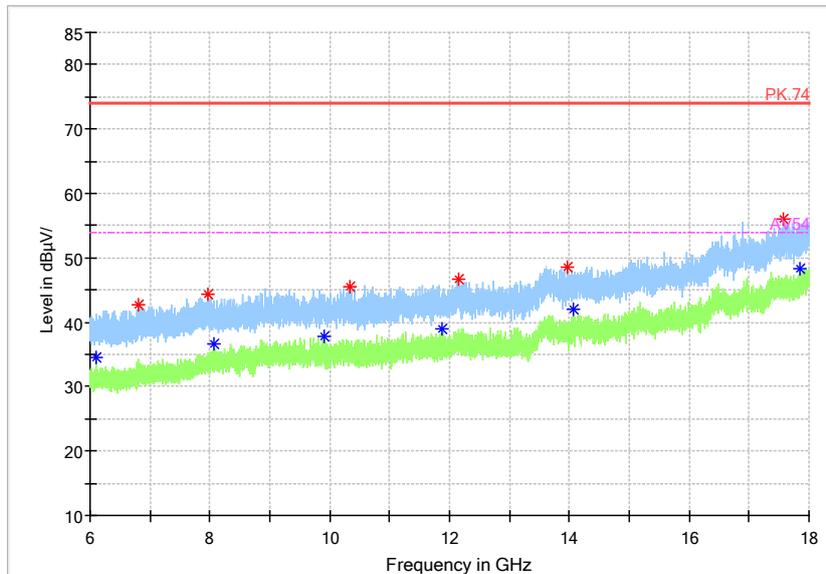


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



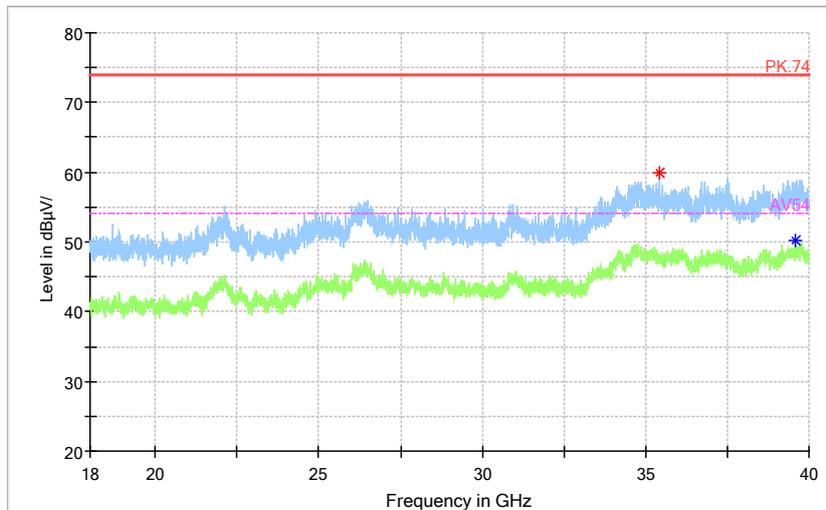
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

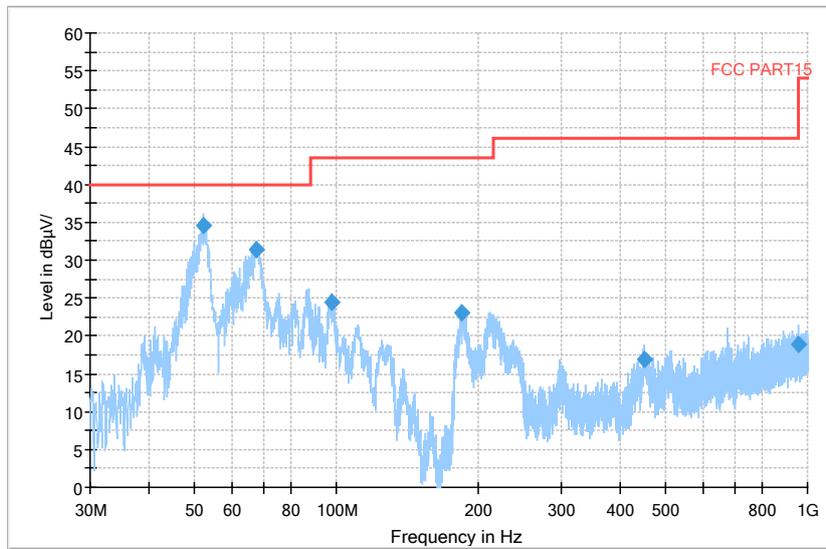
Full Spectrum



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

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

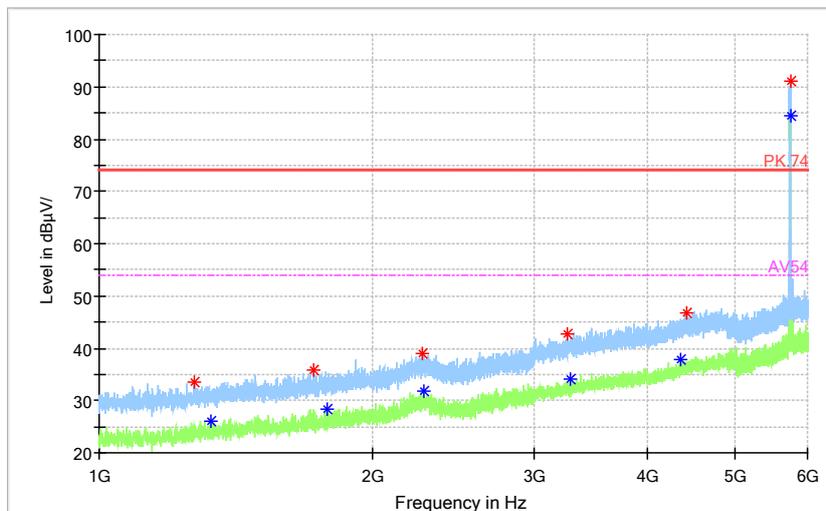
Full Spectrum



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

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

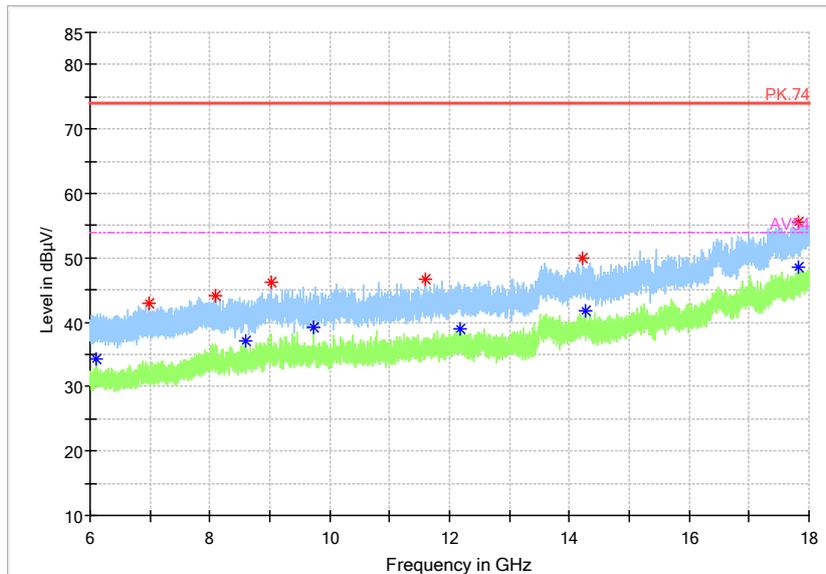
Full Spectrum



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

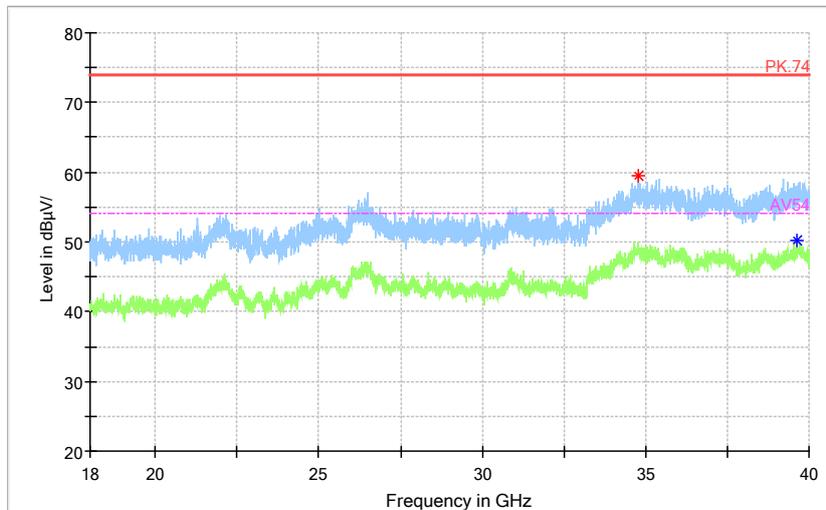
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

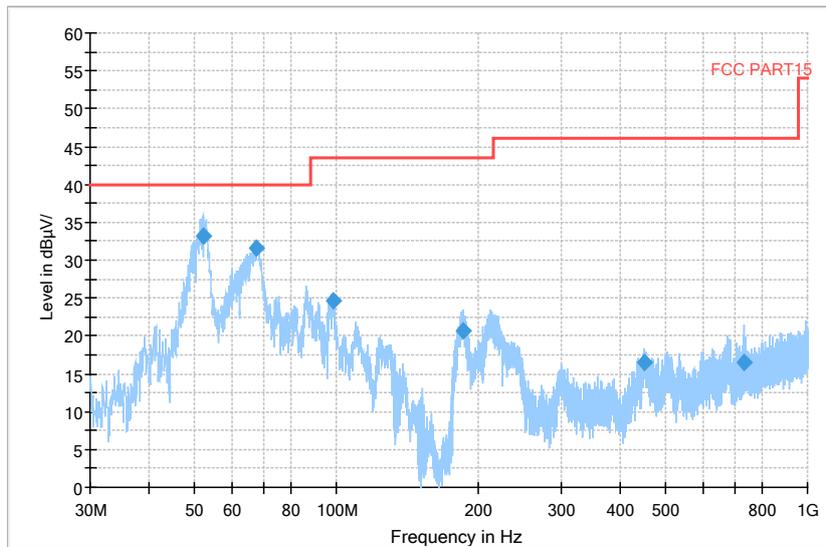
Full Spectrum



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

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

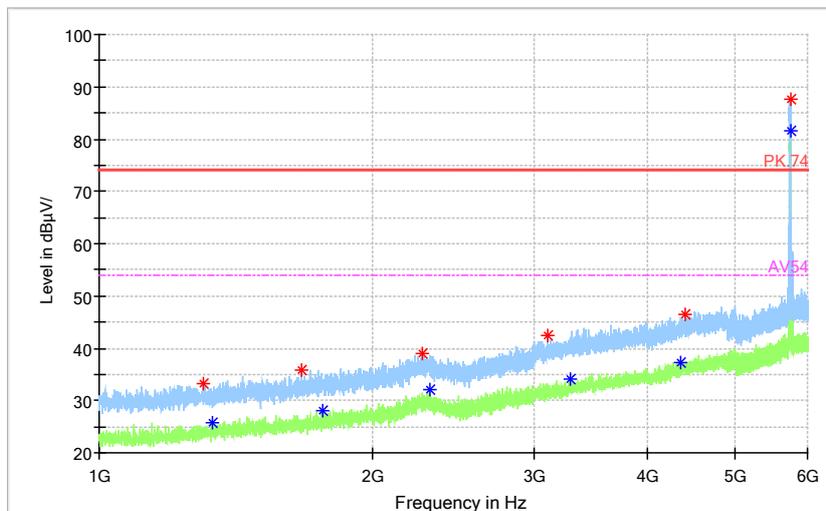
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

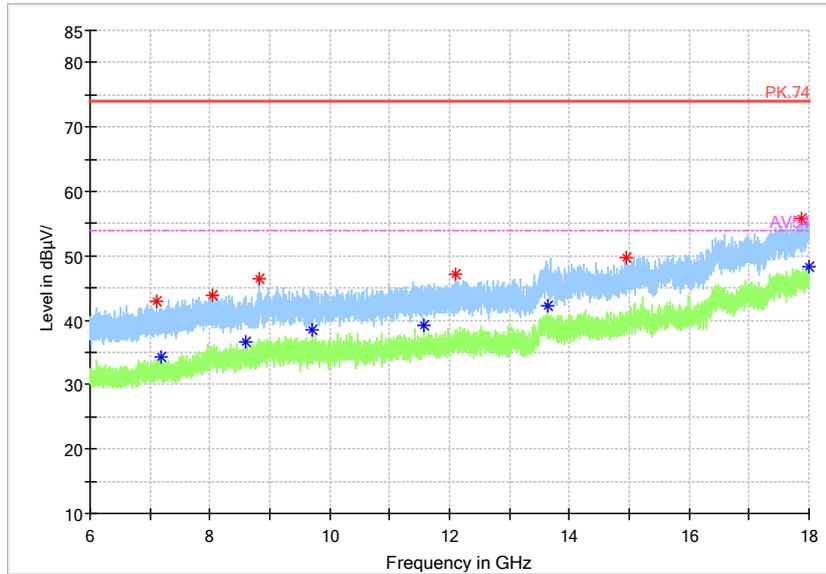
Full Spectrum



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

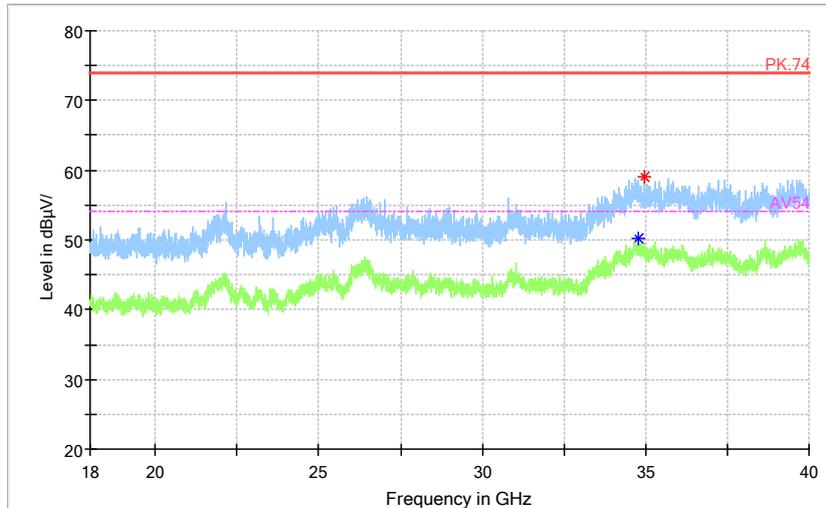
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

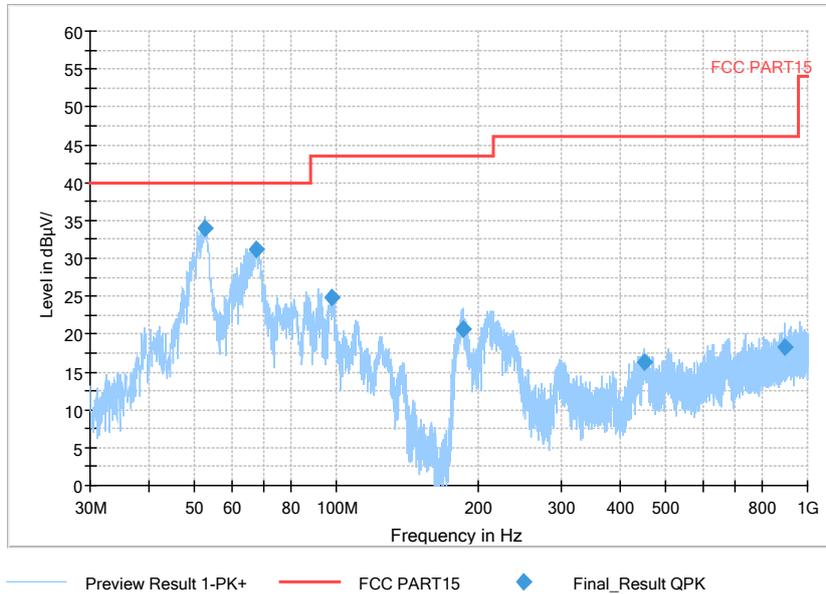


- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- ◆ Final_Result PK+
- ◆ Final_Result AVG
- AV54

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

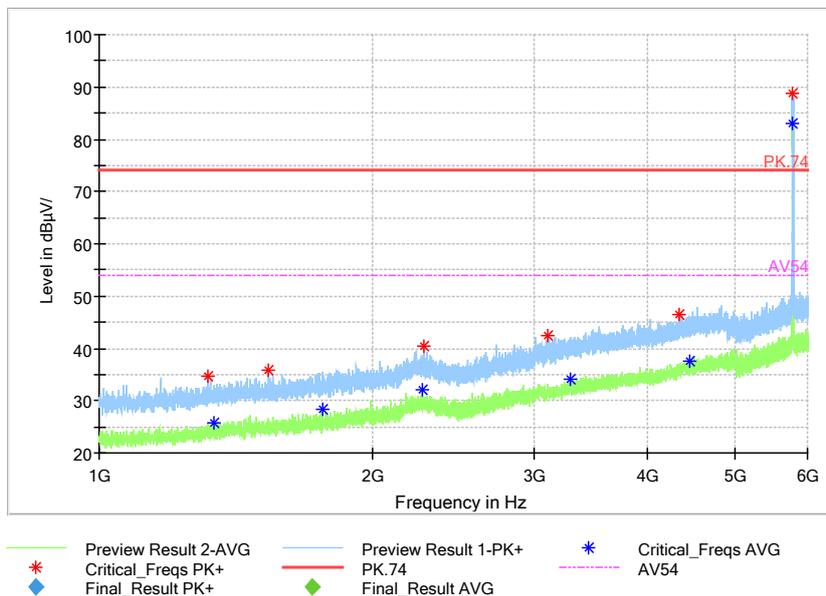
Carrier frequency (MHz): 5785
Channel No.:157

Full Spectrum



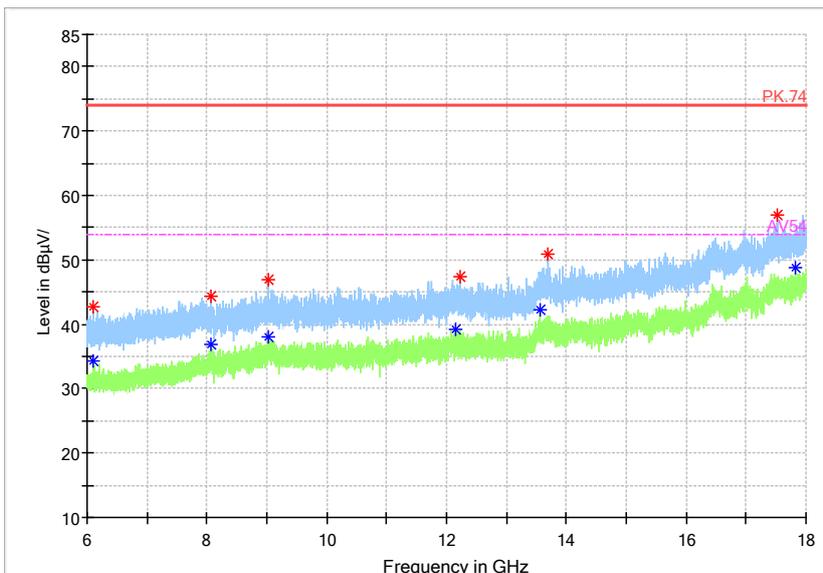
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

Full Spectrum



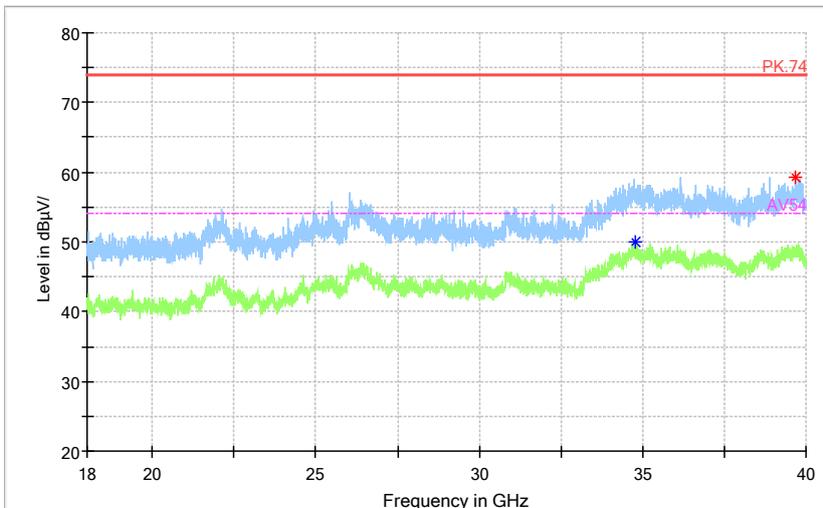
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

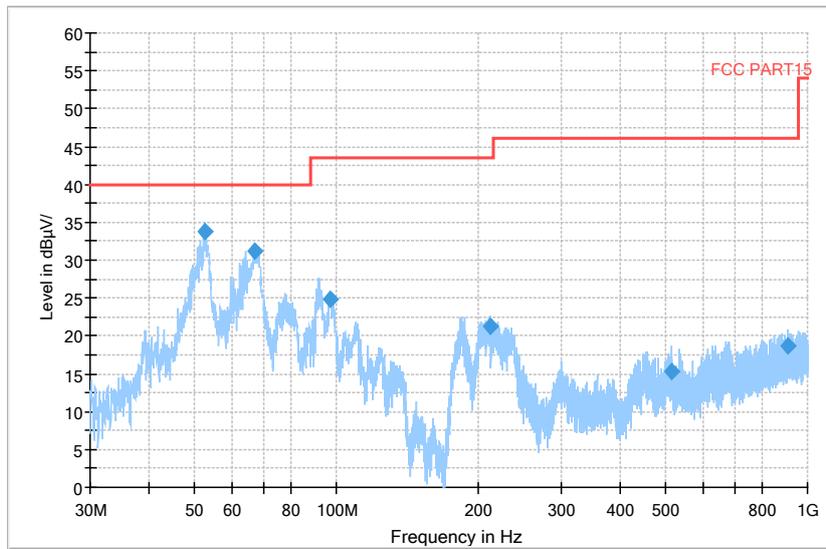
Full Spectrum



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

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

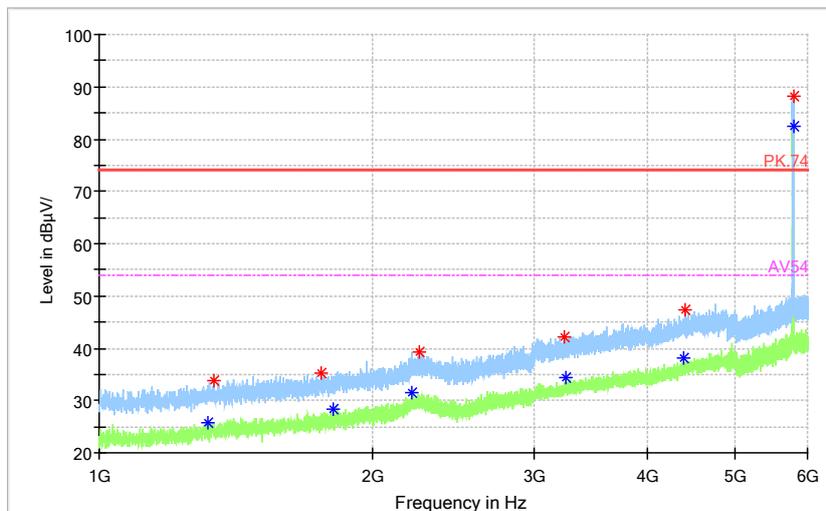
Full Spectrum



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

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

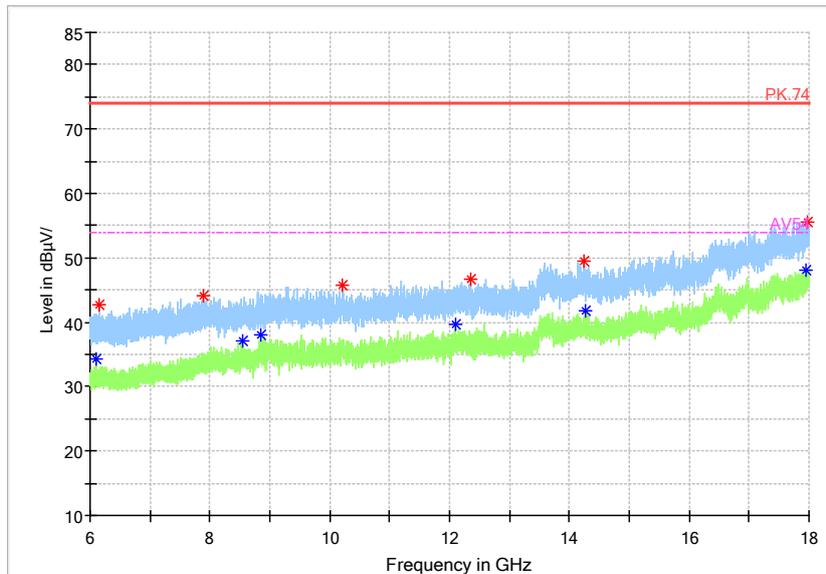
Full Spectrum



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

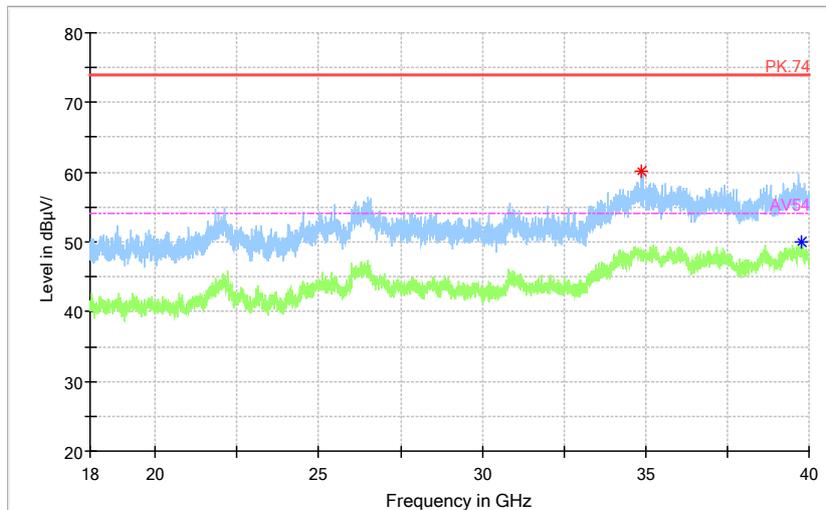
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

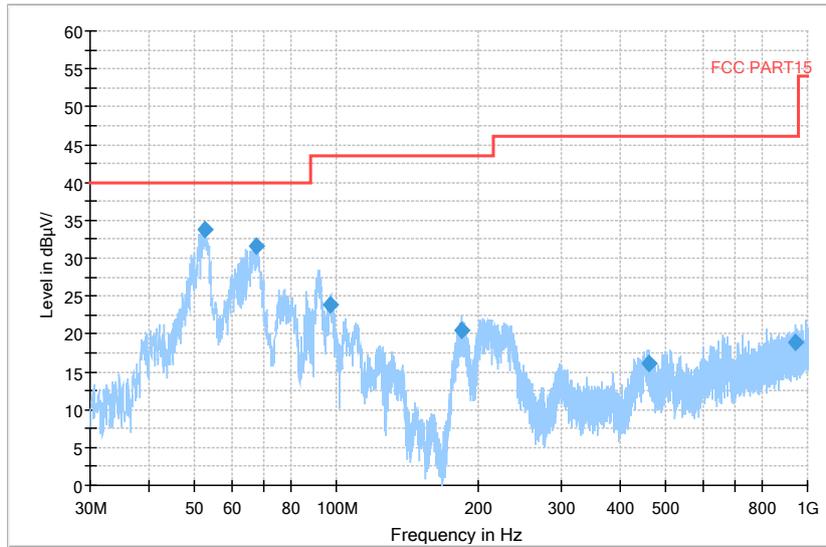
Full Spectrum



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

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

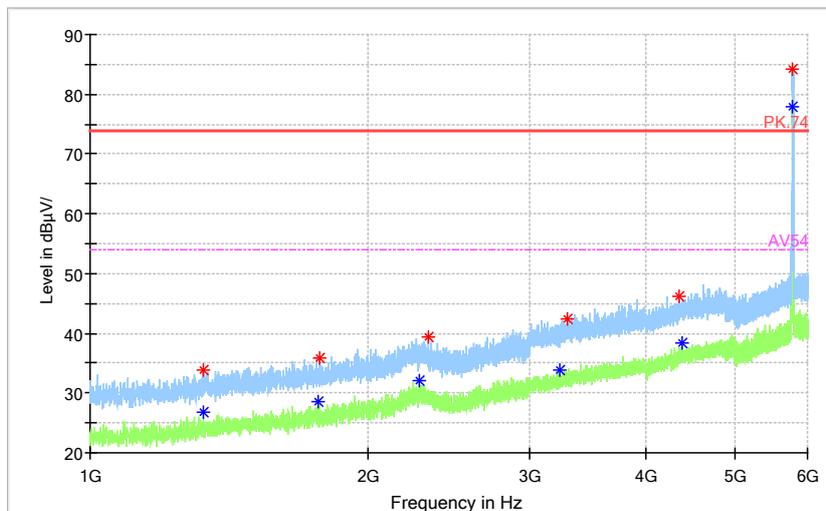
Full Spectrum



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

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

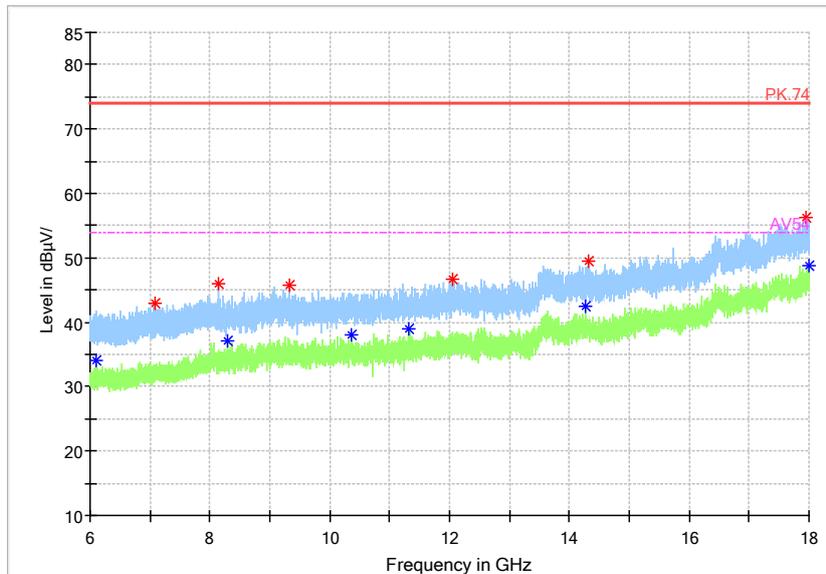
Full Spectrum



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

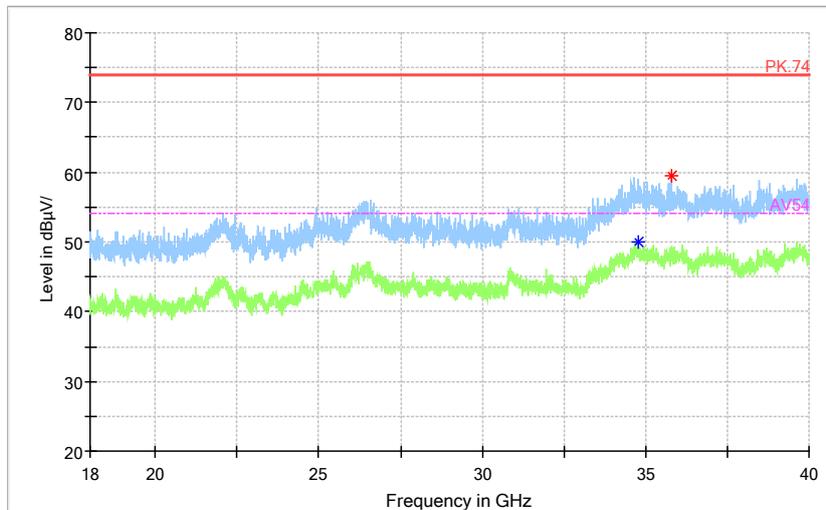
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

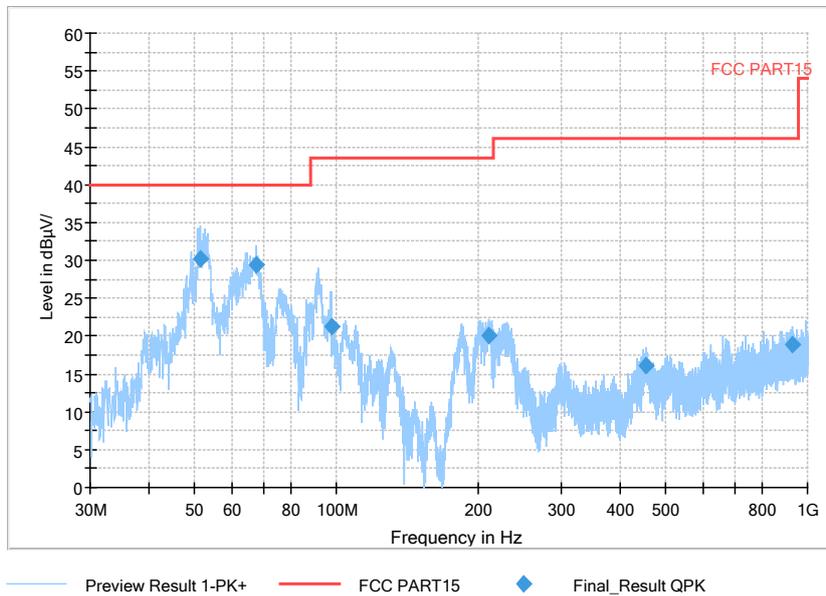


- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- ◆ Final_Result PK+
- ◆ Final_Result AVG
- AV54

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

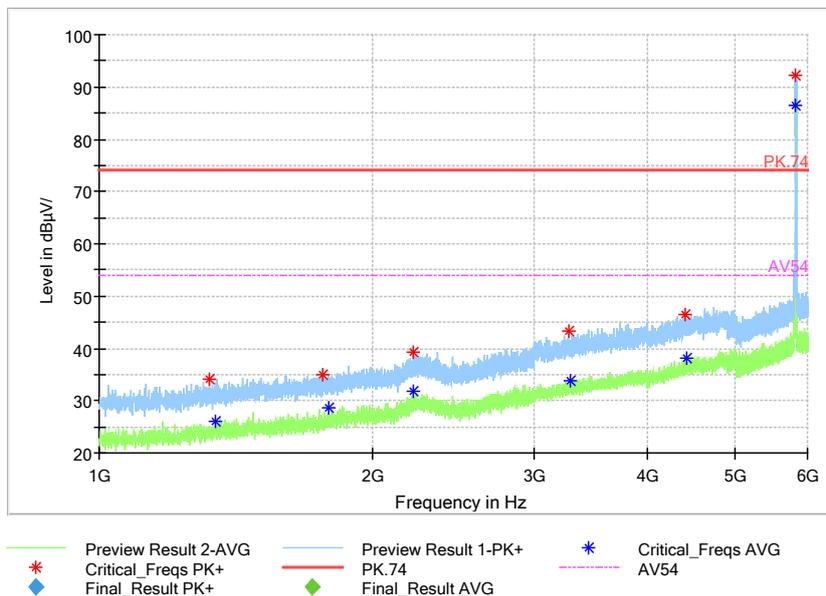
Carrier frequency (MHz): 5825
Channel No.:165

Full Spectrum



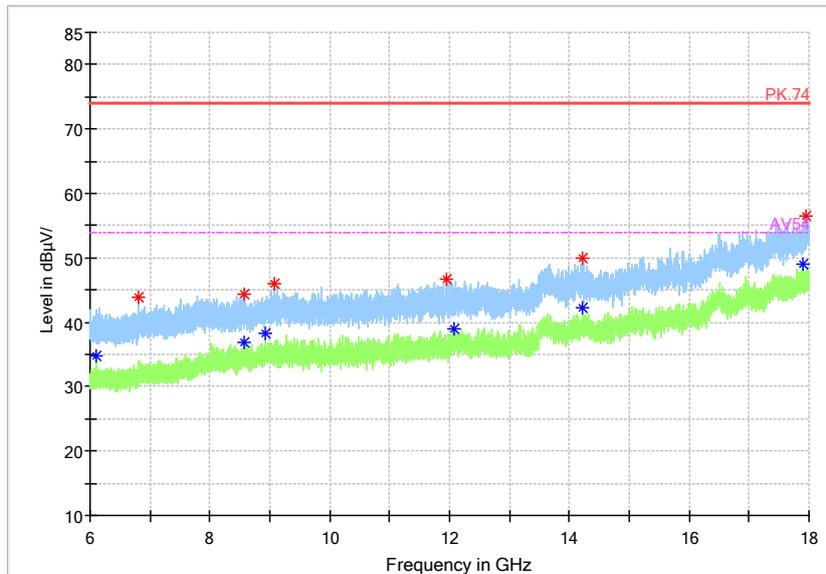
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

Full Spectrum



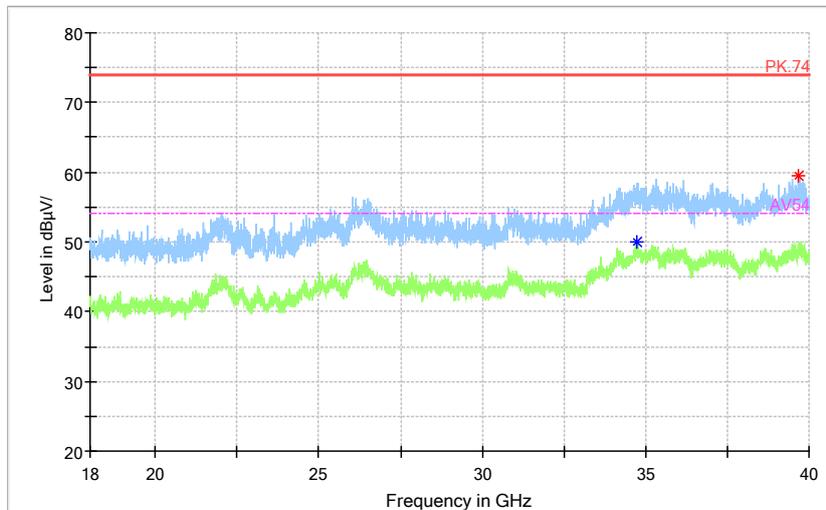
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

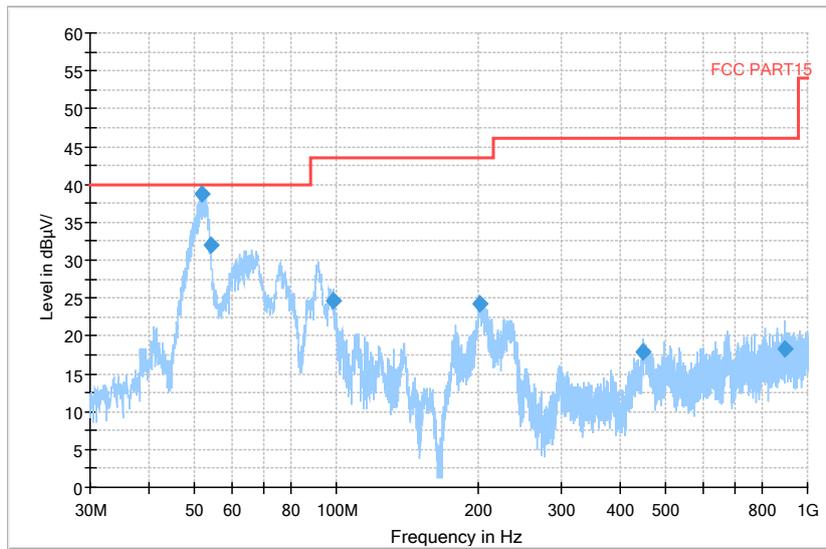
Full Spectrum



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

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

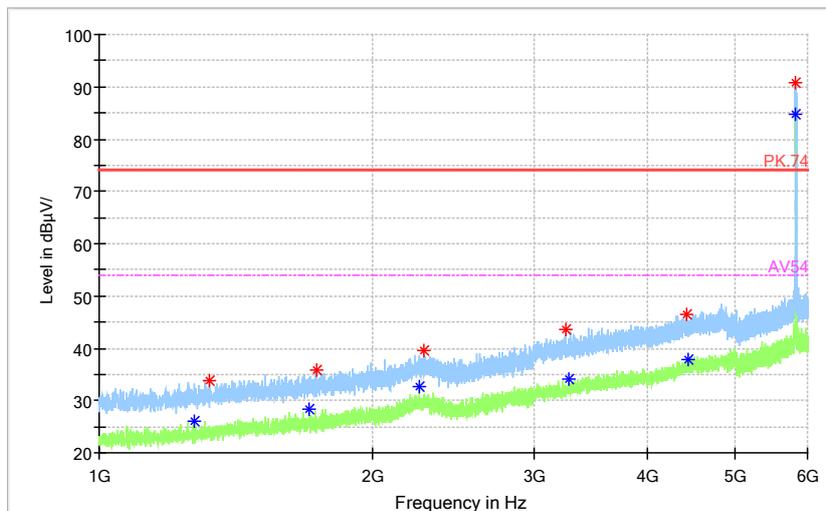
Full Spectrum



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

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

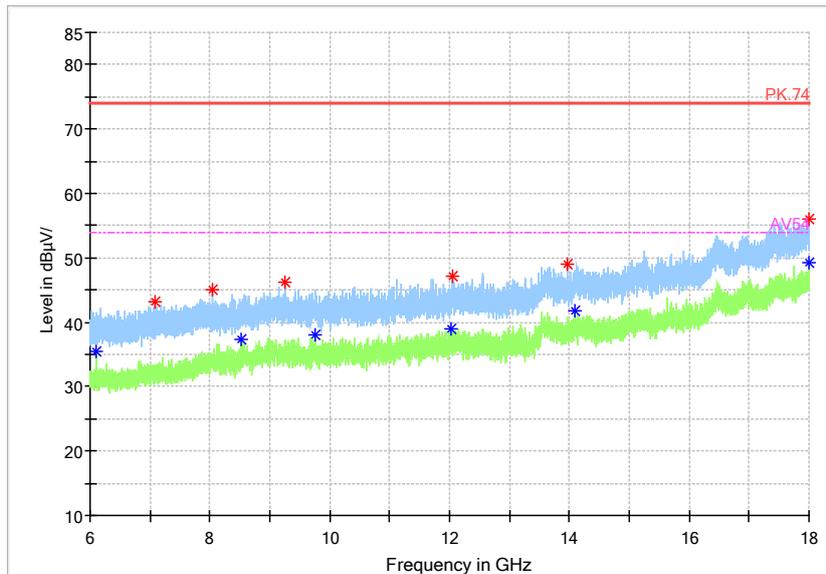
Full Spectrum



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

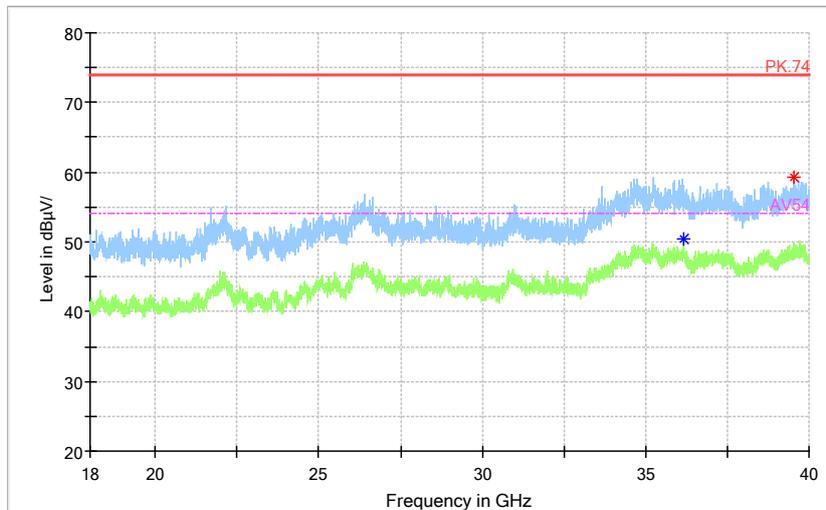
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

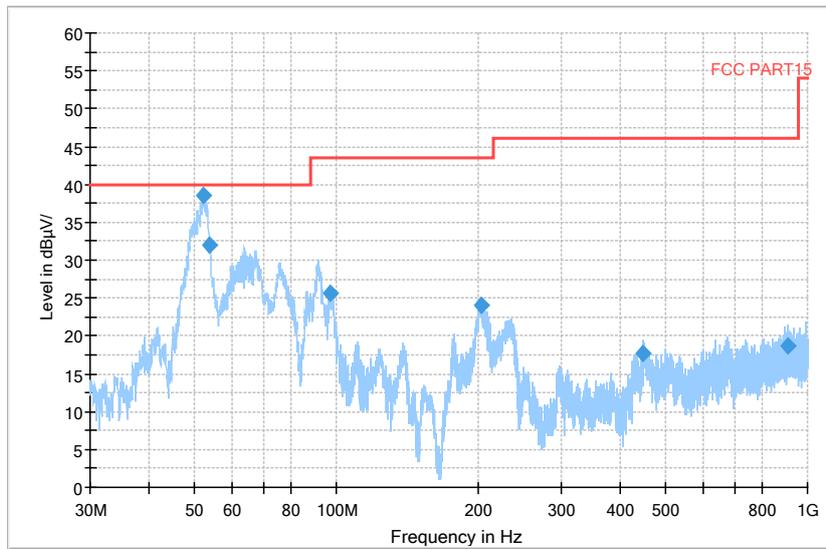
Full Spectrum



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

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

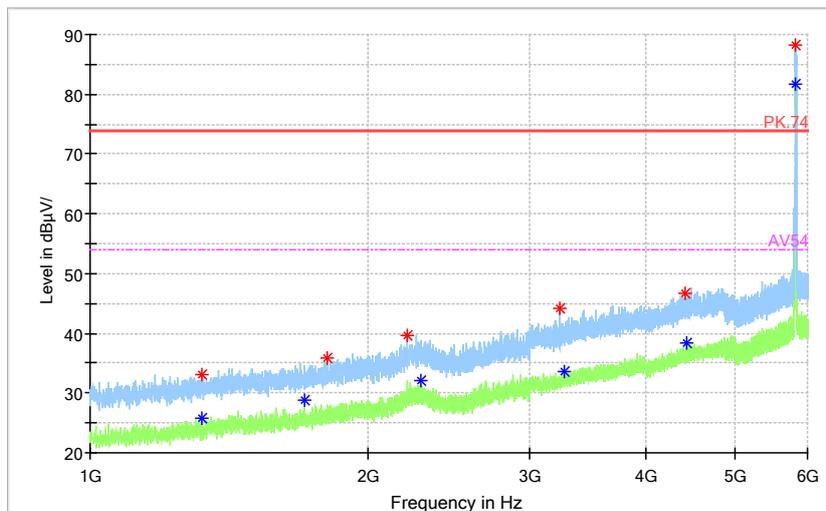
Full Spectrum



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

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

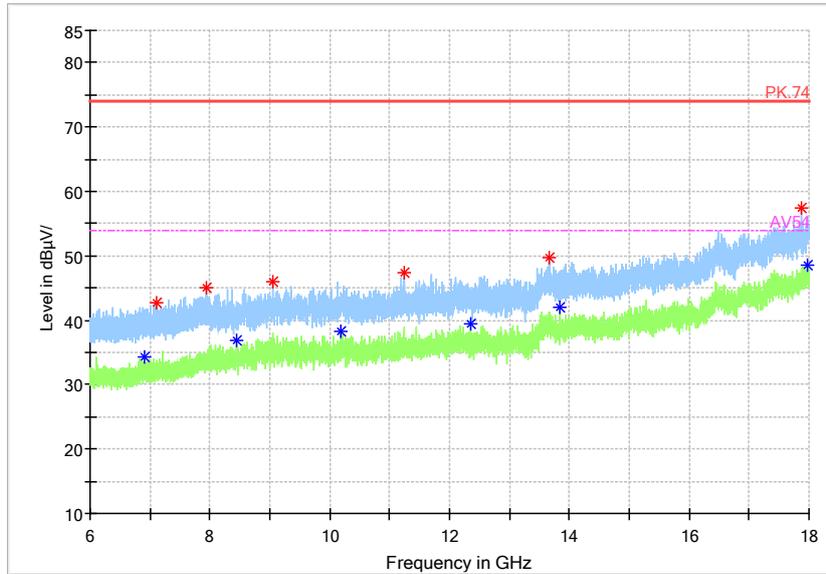
Full Spectrum



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

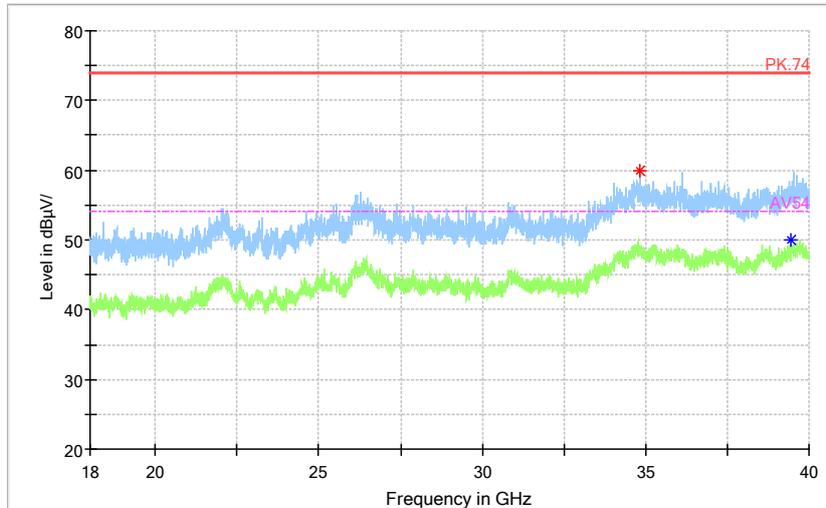
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

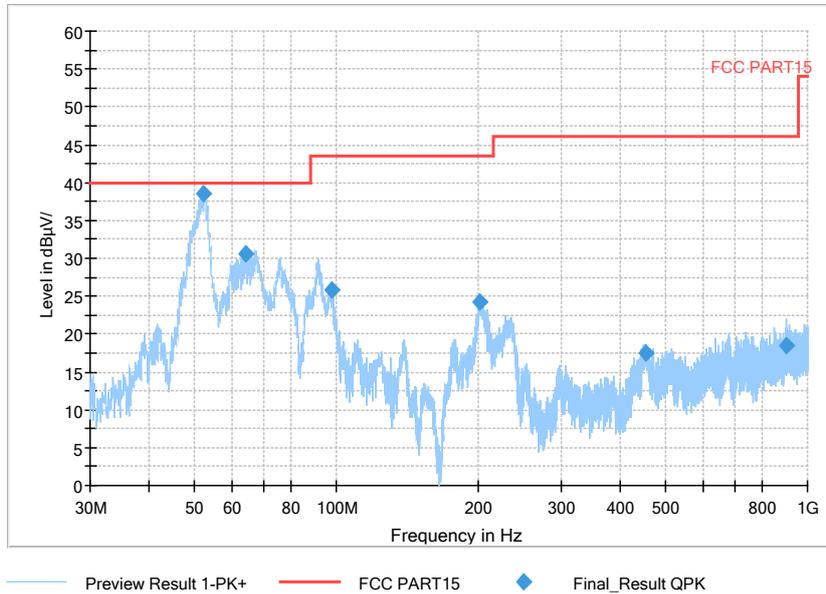


- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- ◆ Final_Result PK+
- ◆ Final_Result AVG
- AV54

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

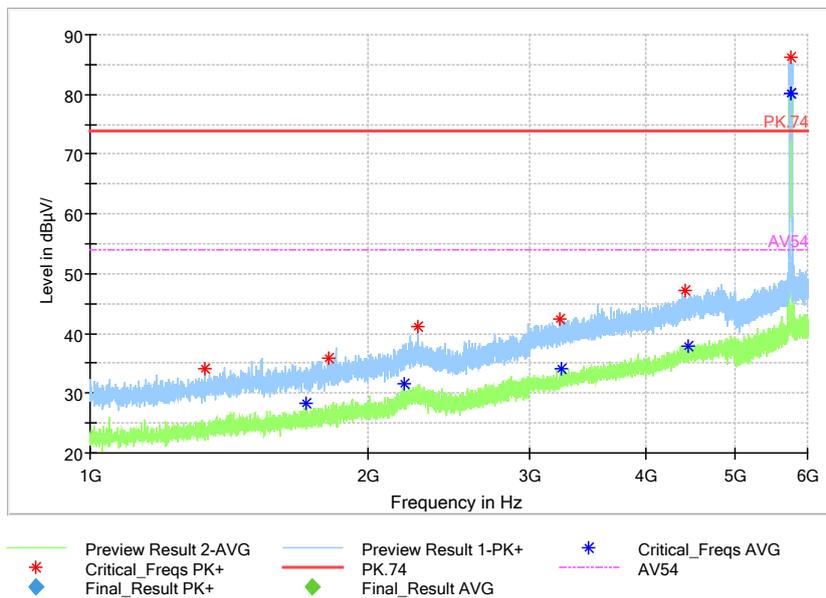
Carrier frequency (MHz): 5755
Channel No.:151

Full Spectrum



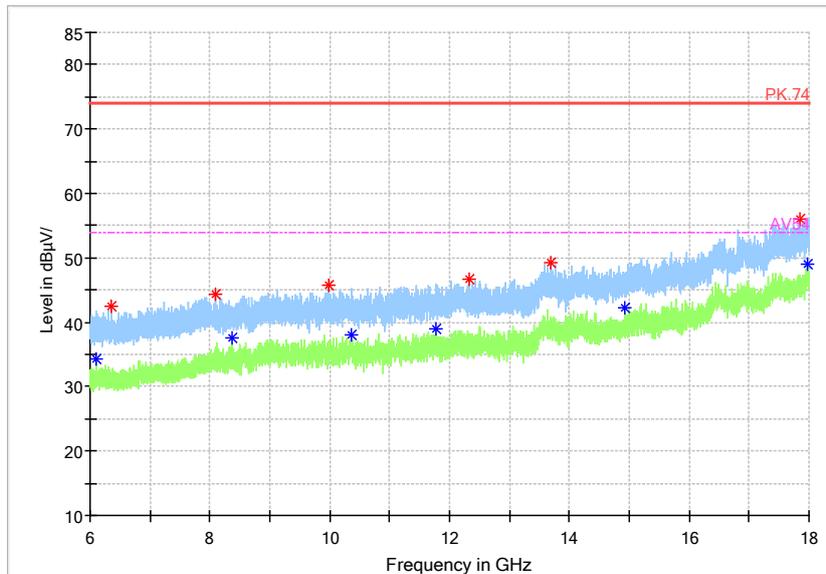
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum



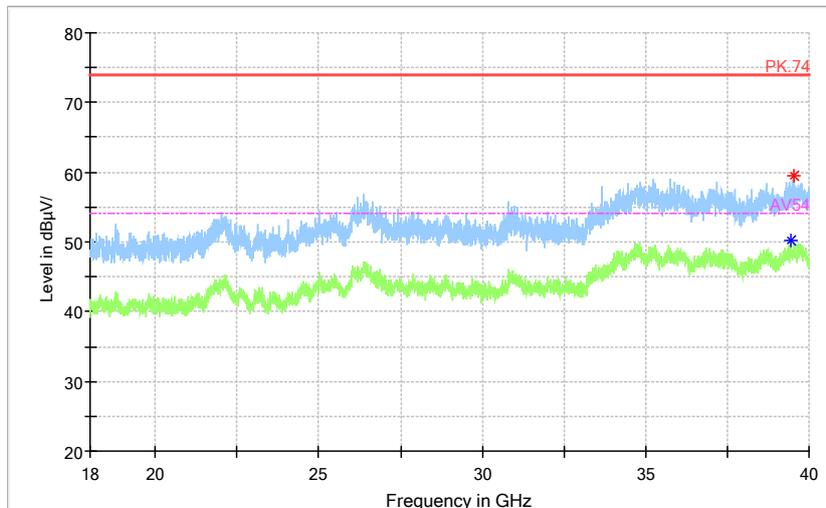
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

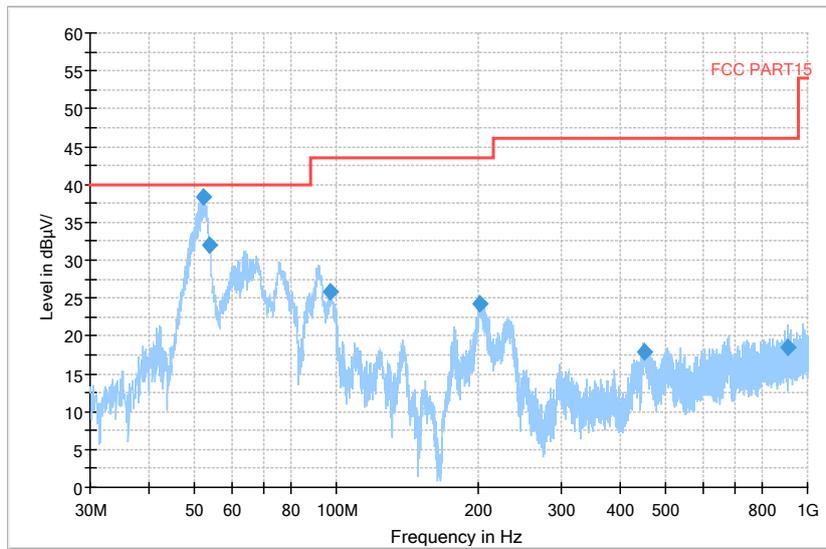
Full Spectrum



- 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)

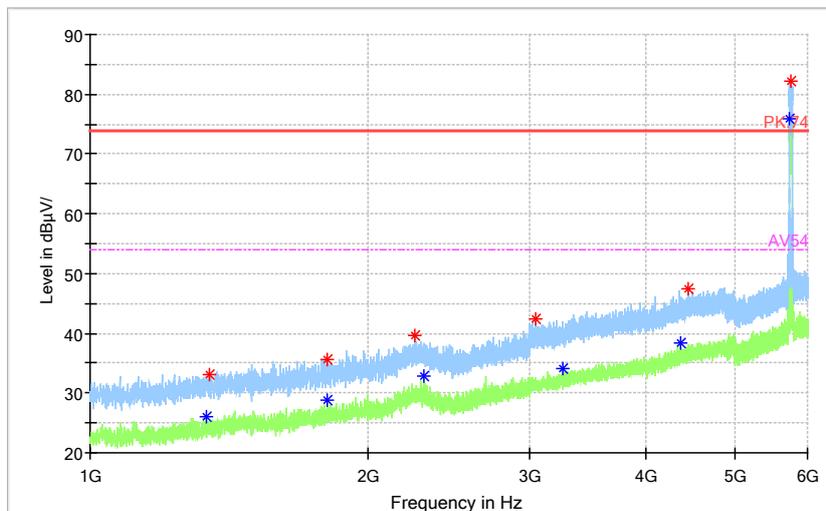
Full Spectrum



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

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

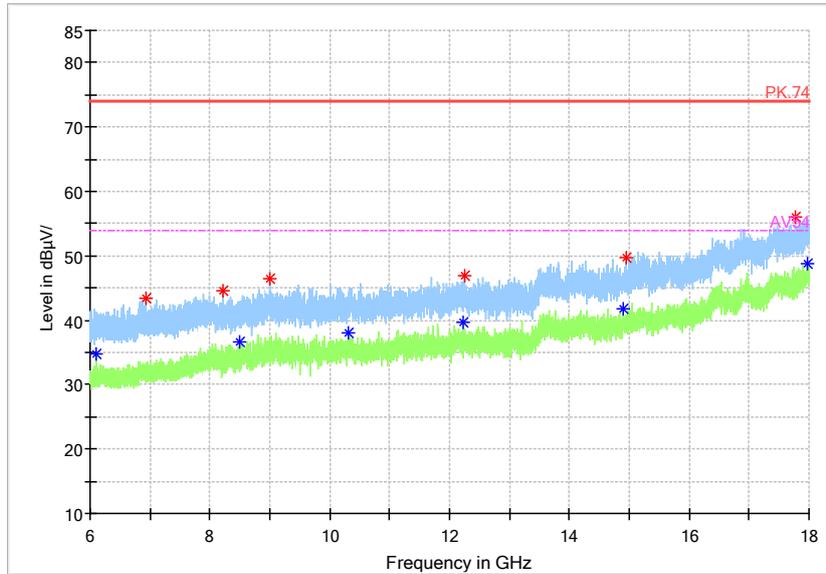
Full Spectrum



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

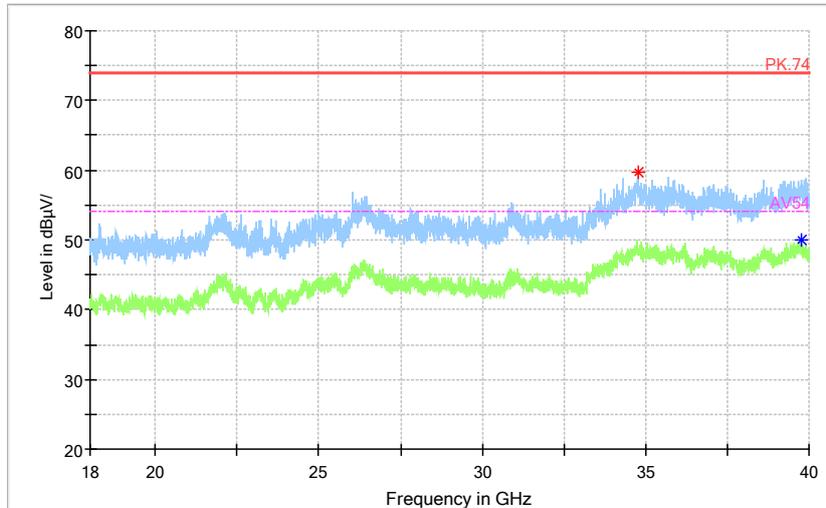
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

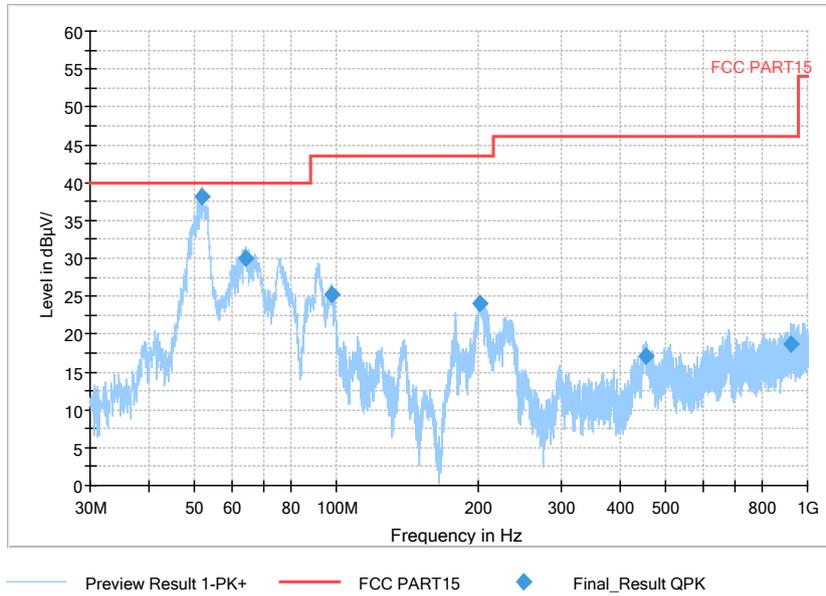


- Preview Result 2-AVG
- Preview Result 1-PK+
- PK.74
- - - AV54
- * Critical_Freqs PK+
- ◆ Final_Result PK+
- ◆ Final_Result AVG
- * Critical_Freqs AVG

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

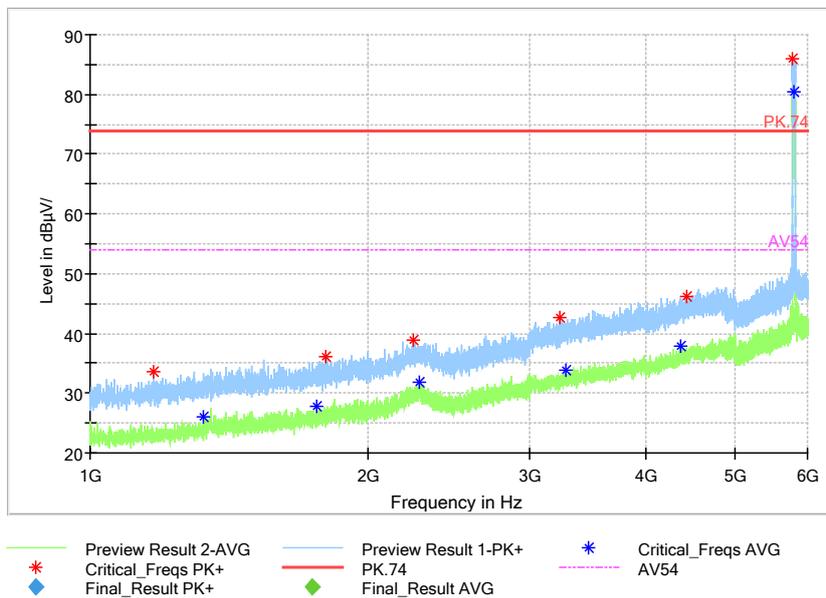
Carrier frequency (MHz): 5795
Channel No.:159

Full Spectrum



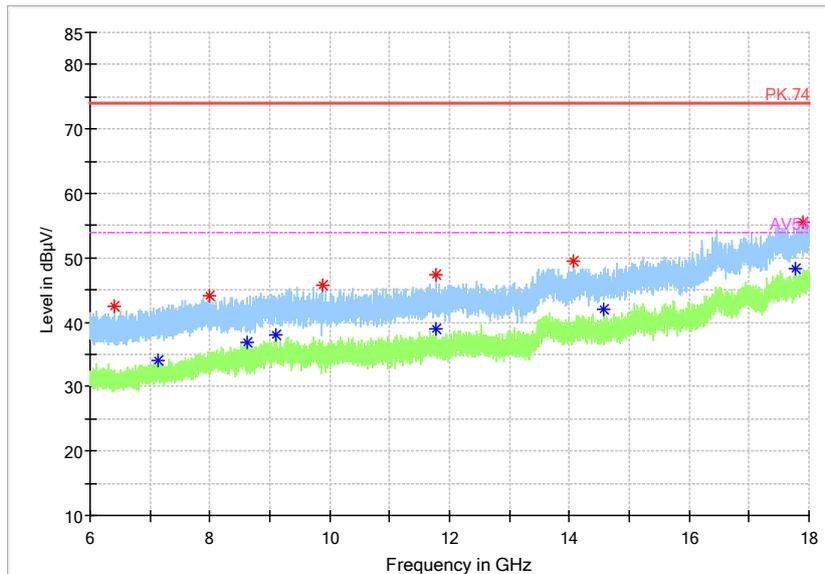
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)

Full Spectrum



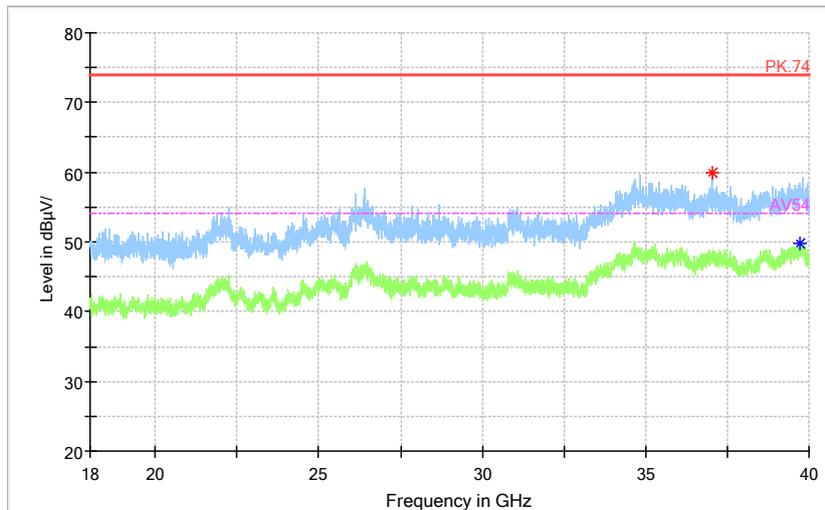
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

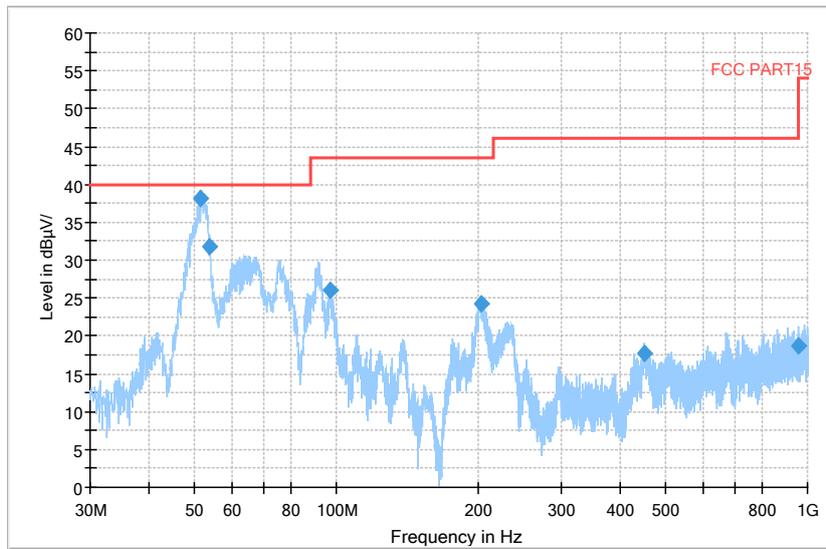
Full Spectrum



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

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

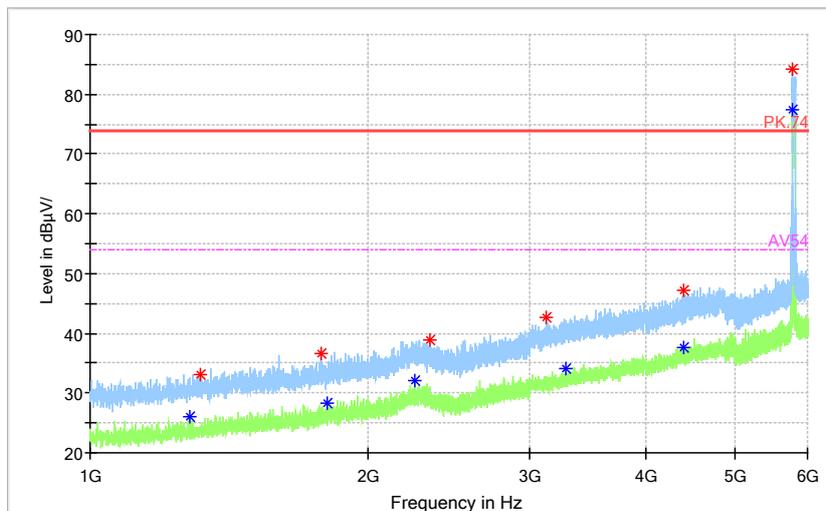
Full Spectrum



Preview Result 1-PK+ FCC PART15 Final_Result QPK

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

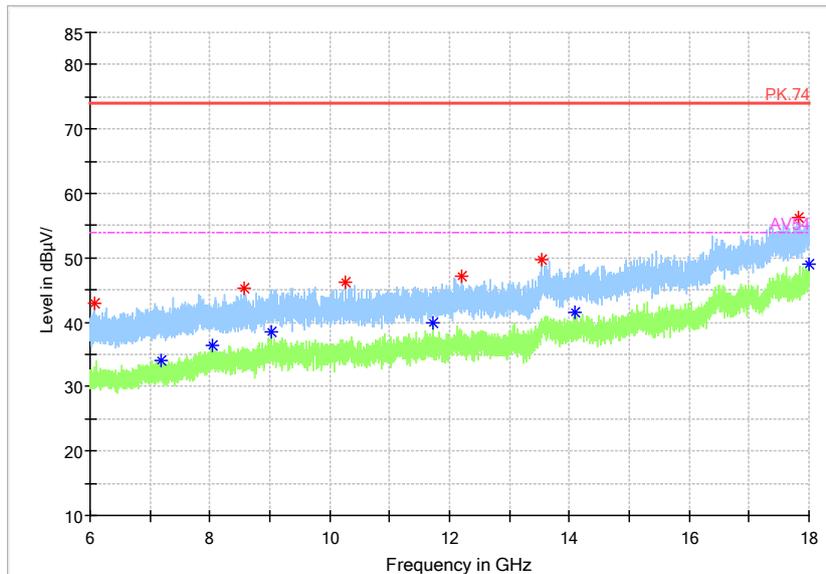
Full Spectrum



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

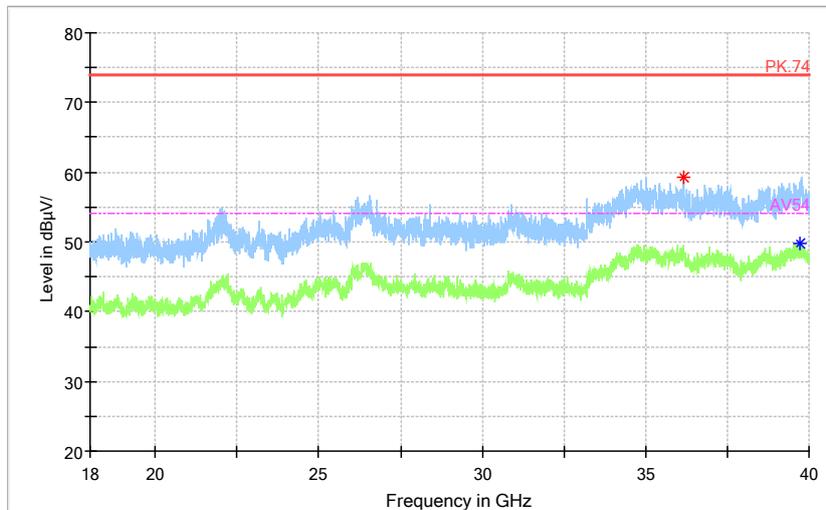
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

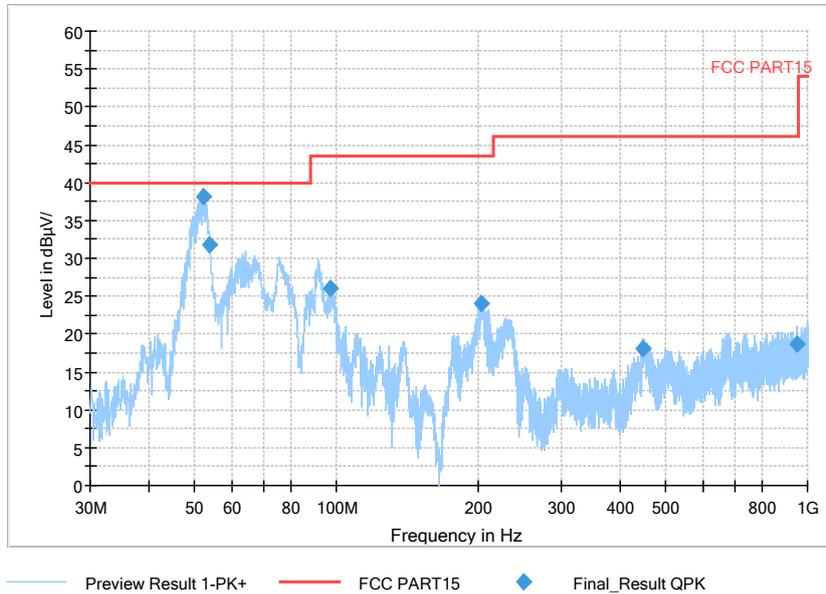


- * Preview Result 2-AVG
- * Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- PK.74
- * Final_Result AVG
- * Final_Result PK+
- - - AV54

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

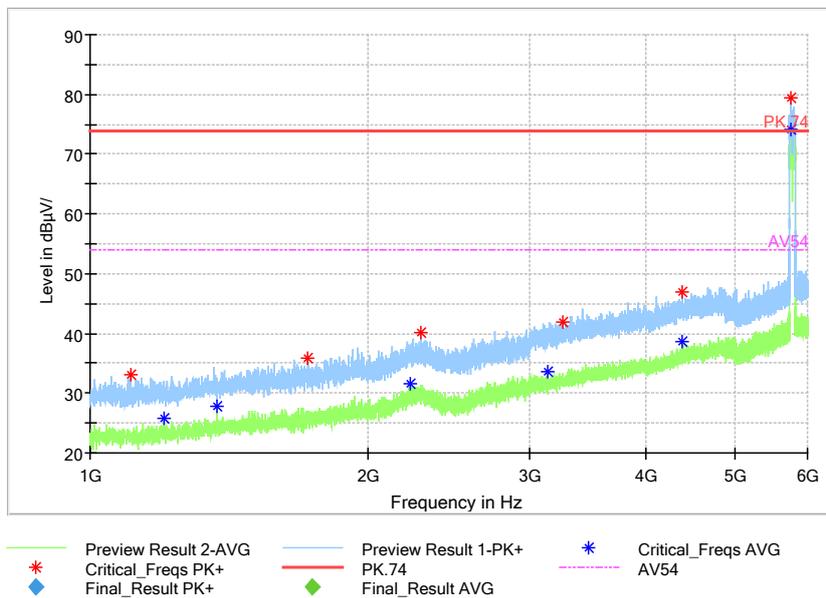
Carrier frequency (MHz): 5775
Channel No.:155

Full Spectrum



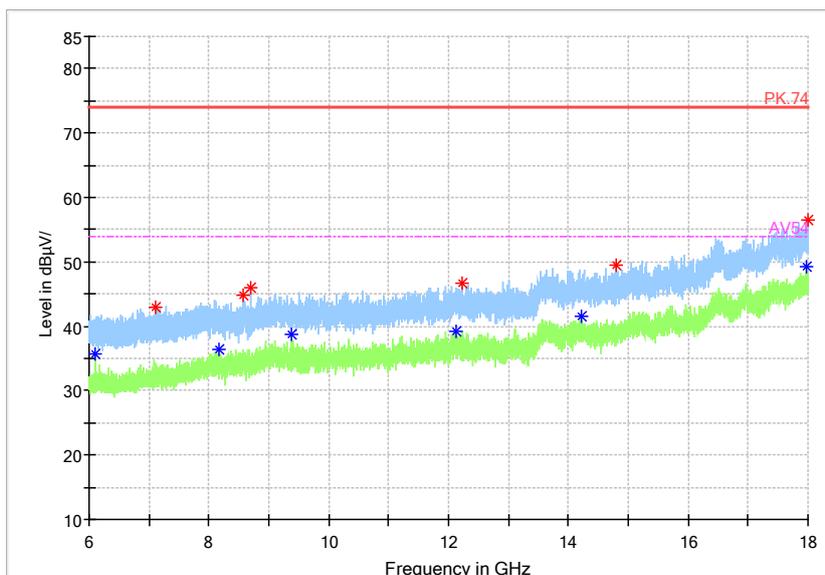
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



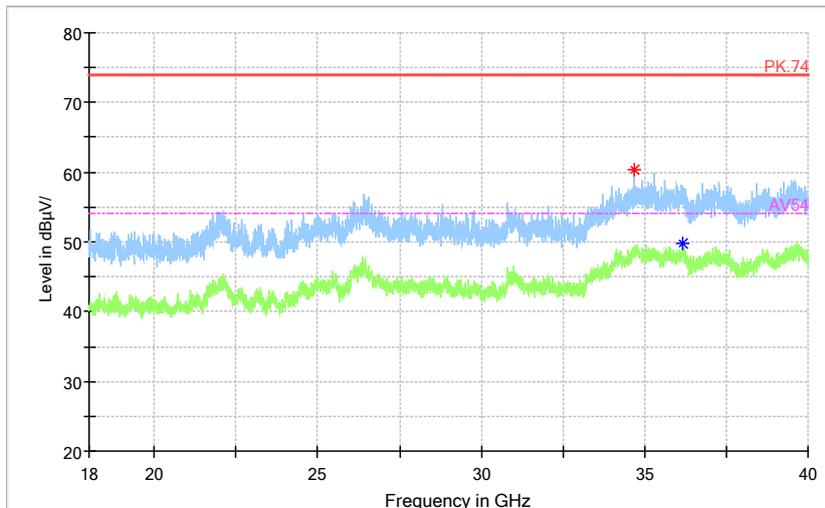
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

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 AVG
* Critical_Freqs PK+ — 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)

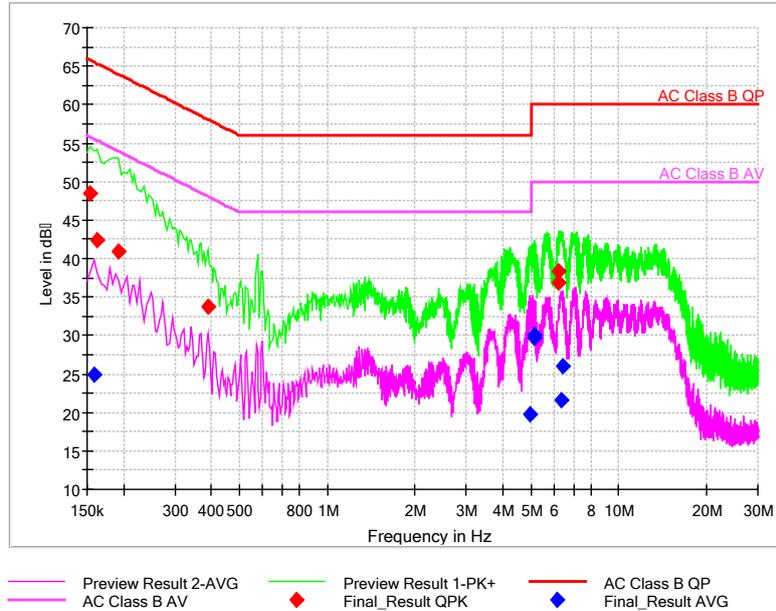
AC Power line Conducted Emission(EUT TX on (11a) + charging)

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: $(48.51 \text{ dB}\mu\text{V}) = (18.81 \text{ dB}\mu\text{V}) + (29.7 \text{ dB})$, the corresponding frequency is 0.154264MHz.



L+N Line

MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea QuasiPeak (dBμV)	Pmea Average (dBμV)
0.154264	48.51	---	65.77	17.26	L1	29.7	18.81	---
0.158529	---	24.95	55.54	30.59	L1	29.7	---	-4.75
0.162793	42.43	---	65.32	22.89	L1	29.7	12.73	---
0.192643	41.00	---	63.92	22.92	L1	29.7	11.3	---
0.388800	33.76	---	58.09	24.33	L1	29.7	4.06	---
4.960114	---	19.83	46.00	26.17	L1	29.8	---	-9.97
5.117893	---	29.78	50.00	20.22	L1	29.8	---	-0.02
5.139214	---	30.07	50.00	19.93	L1	29.8	---	0.27
6.222343	36.84	---	60.00	23.16	N	29.8	7.04	---
6.243664	38.39	---	60.00	21.61	L1	29.8	8.59	---
6.341743	---	21.66	50.00	28.34	N	29.8	---	-8.14
6.388650	---	26.03	50.00	23.97	L1	29.8	---	-3.77

---End of Test Report---