

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: (83.71 dBuV/m) = (35.91 dBuV) + (12.4 dB) + (34.5 dB), the corresponding frequency is 5180MHz.

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	83.71	35.91	N/A	N/A	12.40	35.40

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	92.09	44.29	N/A	N/A	12.40	35.40
2	5150	40.17	-7.63	-28.03	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	89.36	41.56	N/A	N/A	12.40	35.40
2	5150	39.88	-7.92	-28.32	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	82.86	35.06	N/A	N/A	12.40	35.40
2	5150	35.79	-12.01	-18.21	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	80.12	32.32	N/A	N/A	12.40	35.40
2	5150	35.66	-12.14	-18.34	54.00	12.40	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	87.10	39.10	N/A	N/A	12.60	35.40
2	5340	39.23	-8.77	-28.97	68.20	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	85.94	37.94	N/A	N/A	12.60	35.40
2	5340	38.63	-9.37	-29.57	68.20	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	78.81	30.81	N/A	N/A	12.60	35.40
2	5340	34.63	-13.37	-19.37	54.00	12.60	35.40

Carrier frequency (MHz): 5320 MHz
Channel No.:64
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	5320	75.88	27.88	N/A	N/A	12.60	35.40
2	5340	34.40	-13.60	-19.60	54.00	12.60	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	92.15	44.35	N/A	N/A	12.40	35.40
2	5150	39.76	-8.04	-28.44	68.20	12.40	35.40

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

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5180	89.46	41.66	N/A	N/A	12.40	35.40
2	5150	39.55	-8.25	-28.65	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	82.79	34.99	N/A	N/A	12.40	35.40
2	5150	34.39	-13.41	-19.61	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	81.05	33.25	N/A	N/A	12.40	35.40
2	5150	33.75	-14.05	-20.25	54.00	12.40	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	87.09	39.09	N/A	N/A	12.60	35.40
2	5340	39.39	-8.61	-28.81	68.20	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	84.34	36.34	N/A	N/A	12.60	35.40
2	5340	38.59	-9.41	-29.61	68.20	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	78.24	30.24	N/A	N/A	12.60	35.40
2	5340	35.37	-12.63	-18.63	54.00	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.:64

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	5320	75.25	27.25	N/A	N/A	12.60	35.40
2	5340	35.90	-12.10	-18.10	54.00	12.60	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	91.71	43.91	N/A	N/A	12.40	35.40
2	5150	39.14	-8.66	-29.06	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	89.84	42.04	N/A	N/A	12.40	35.40
2	5150	38.59	-9.21	-29.61	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	84.01	36.21	N/A	N/A	12.40	35.40
2	5150	34.81	-12.99	-19.19	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	81.92	34.12	N/A	N/A	12.40	35.40
2	5150	35.59	-12.21	-18.41	54.00	12.40	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	87.56	39.56	N/A	N/A	12.60	35.40
2	5340	40.24	-7.76	-27.96	68.20	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	85.21	37.21	N/A	N/A	12.60	35.40
2	5340	40.39	-7.61	-27.81	68.20	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.: 64

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	5320	77.41	29.41	N/A	N/A	12.60	35.40
2	5340	34.25	-13.75	-19.75	54.00	12.60	35.40

Carrier frequency (MHz): 5320 MHz

Channel No.:64

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	5320	74.80	26.80	N/A	N/A	12.60	35.40
2	5340	34.47	-13.53	-19.53	54.00	12.60	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	86.88	39.08	N/A	N/A	12.40	35.40
2	5150	40.79	-7.01	-27.41	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	85.70	37.90	N/A	N/A	12.40	35.40
2	5150	41.68	-6.12	-26.52	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	77.82	30.02	N/A	N/A	12.40	35.40
2	5150	35.73	-12.07	-18.27	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	74.96	27.16	N/A	N/A	12.40	35.40
2	5150	34.76	-13.04	-19.24	54.00	12.40	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	83.73	35.73	N/A	N/A	12.60	35.40
2	5350	40.59	-7.41	-27.61	68.20	12.60	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	81.12	33.12	N/A	N/A	12.60	35.40
2	5350	39.73	-8.27	-28.47	68.20	12.60	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	75.69	27.69	N/A	N/A	12.60	35.40
2	5350	34.61	-13.39	-19.39	54.00	12.60	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	74.38	26.38	N/A	N/A	12.60	35.40
2	5350	33.63	-14.37	-20.37	54.00	12.60	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	86.84	39.04	N/A	N/A	12.40	35.40
2	5150	40.31	-7.49	-27.89	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	85.54	37.74	N/A	N/A	12.40	35.40
2	5150	39.63	-8.17	-28.57	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	78.88	31.08	N/A	N/A	12.40	35.40
2	5150	34.44	-13.36	-19.56	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	76.06	28.26	N/A	N/A	12.40	35.40
2	5150	33.50	-14.30	-20.50	54.00	12.40	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	82.14	34.14	N/A	N/A	12.60	35.40
2	5350	40.80	-7.20	-27.40	68.20	12.60	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	79.53	31.53	N/A	N/A	12.60	35.40
2	5350	40.24	-7.76	-27.96	68.20	12.60	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	75.97	27.97	N/A	N/A	12.60	35.40
2	5350	35.51	-12.49	-18.49	54.00	12.60	35.40

Carrier frequency (MHz): 5310 MHz

Channel No.:62

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	5310	74.68	26.68	N/A	N/A	12.60	35.40
2	5350	35.66	-12.34	-18.34	54.00	12.60	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	83.73	35.93	N/A	N/A	12.40	35.40
2	5150	39.56	-8.24	-28.64	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	82.37	34.57	N/A	N/A	12.40	35.40
2	5150	39.39	-8.41	-28.81	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	76.68	28.88	N/A	N/A	12.40	35.40
2	5150	35.28	-12.52	-18.72	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	74.44	26.64	N/A	N/A	12.40	35.40
2	5150	36.13	-11.67	-17.87	54.00	12.40	35.40

Carrier frequency (MHz): 5290 MHz

Channel No.:58

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	5290	82.67	34.67	N/A	N/A	12.60	35.40
2	5210	40.04	-7.96	-28.16	68.20	12.60	35.40

Carrier frequency (MHz): 5290 MHz

Channel No.:58

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	5290	81.22	33.22	N/A	N/A	12.60	35.40
2	5210	39.29	-8.71	-28.91	68.20	12.60	35.40

Carrier frequency (MHz): 5290 MHz

Channel No.:58

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	5290	74.30	26.30	N/A	N/A	12.60	35.40
2	5210	35.75	-12.25	-18.25	54.00	12.60	35.40

Carrier frequency (MHz): 5290 MHz

Channel No.:58

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	5290	71.72	23.72	N/A	N/A	12.60	35.40
2	5210	35.27	-12.73	-18.73	54.00	12.60	35.40

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	94.59	47.29	N/A	N/A	12.70	34.60
2	5480	39.71	-7.59	-28.49	68.20	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	93.38	46.08	N/A	N/A	12.70	34.60
2	5480	39.57	-7.73	-28.63	68.20	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	85.02	37.72	N/A	N/A	12.70	34.60
2	5480	34.38	-12.92	-19.62	54.00	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	82.29	34.99	N/A	N/A	12.70	34.60
2	5480	35.05	-12.25	-18.95	54.00	12.70	34.60

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	90.31	42.71	N/A	N/A	12.90	34.70
2	5845	40.99	-6.61	-27.21	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	88.07	40.47	N/A	N/A	12.90	34.70
2	5845	40.14	-7.46	-28.06	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	82.17	34.57	N/A	N/A	12.90	34.70
2	5845	34.32	-13.28	-19.68	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	79.97	32.37	N/A	N/A	12.90	34.70
2	5845	34.75	-12.85	-19.25	54.00	12.90	34.70

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	95.07	47.77	N/A	N/A	12.70	34.60
2	5480	40.00	-7.30	-28.20	68.20	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	93.53	46.23	N/A	N/A	12.70	34.60
2	5480	40.68	-6.62	-27.52	68.20	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	85.10	37.80	N/A	N/A	12.70	34.60
2	5480	34.10	-13.20	-19.90	54.00	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	83.80	36.50	N/A	N/A	12.70	34.60
2	5480	34.96	-12.34	-19.04	54.00	12.70	34.60

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	90.55	42.95	N/A	N/A	12.90	34.70
2	5845	39.48	-8.12	-28.72	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	88.91	41.31	N/A	N/A	12.90	34.70
2	5845	39.08	-8.52	-29.12	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	82.27	34.67	N/A	N/A	12.90	34.70
2	5845	35.68	-11.92	-18.32	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	81.12	33.52	N/A	N/A	12.90	34.70
2	5845	36.46	-11.14	-17.54	54.00	12.90	34.70

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	94.00	46.70	N/A	N/A	12.70	34.60
2	5480	39.87	-7.43	-28.33	68.20	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	92.74	45.44	N/A	N/A	12.70	34.60
2	5480	40.37	-6.93	-27.83	68.20	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	85.97	38.67	N/A	N/A	12.70	34.60
2	5480	34.46	-12.84	-19.54	54.00	12.70	34.60

Carrier frequency (MHz): 5500 MHz

Channel No.:100

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	5500	83.08	35.78	N/A	N/A	12.70	34.60
2	5480	35.13	-12.17	-18.87	54.00	12.70	34.60

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	89.85	42.25	N/A	N/A	12.90	34.70
2	5845	39.11	-8.49	-29.09	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	87.48	39.88	N/A	N/A	12.90	34.70
2	5845	40.38	-7.22	-27.82	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	83.76	36.16	N/A	N/A	12.90	34.70
2	5845	35.11	-12.49	-18.89	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	82.27	34.67	N/A	N/A	12.90	34.70
2	5845	34.94	-12.66	-19.06	54.00	12.90	34.70

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	92.13	44.83	N/A	N/A	12.70	34.60
2	5470	39.12	-8.18	-29.08	68.20	12.70	34.60

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	91.00	43.70	N/A	N/A	12.70	34.60
2	5470	39.45	-7.85	-28.75	68.20	12.70	34.60

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	82.73	35.43	N/A	N/A	12.70	34.60
2	5470	35.73	-11.57	-18.27	54.00	12.70	34.60

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	79.96	32.66	N/A	N/A	12.70	34.60
2	5470	35.04	-12.26	-18.96	54.00	12.70	34.60

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	88.47	40.87	N/A	N/A	12.90	34.70
2	5835	39.15	-8.45	-29.05	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	86.74	39.14	N/A	N/A	12.90	34.70
2	5835	39.30	-8.30	-28.90	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	81.25	33.65	N/A	N/A	12.90	34.70
2	5835	35.01	-12.59	-18.99	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	78.71	31.11	N/A	N/A	12.90	34.70
2	5835	35.52	-12.08	-18.48	54.00	12.90	34.70

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	92.77	45.47	N/A	N/A	12.70	34.60
2	5470	40.50	-6.80	-27.70	68.20	12.70	34.60

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	90.58	43.28	N/A	N/A	12.70	34.60
2	5470	40.83	-6.47	-27.37	68.20	12.70	34.60

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	83.41	36.11	N/A	N/A	12.70	34.60
2	5470	34.79	-12.51	-19.21	54.00	12.70	34.60

Carrier frequency (MHz): 5510 MHz

Channel No.:102

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	5510	82.29	34.99	N/A	N/A	12.70	34.60
2	5470	35.05	-12.25	-18.95	54.00	12.70	34.60

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	87.11	39.51	N/A	N/A	12.90	34.70
2	5835	40.65	-6.95	-27.55	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	85.16	37.56	N/A	N/A	12.90	34.70
2	5835	39.75	-7.85	-28.45	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	80.53	32.93	N/A	N/A	12.90	34.70
2	5835	35.62	-11.98	-18.38	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	78.18	30.58	N/A	N/A	12.90	34.70
2	5835	35.26	-12.34	-18.74	54.00	12.90	34.70

Carrier frequency (MHz): 5530 MHz

Channel No.:106

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	5530	88.50	41.20	N/A	N/A	12.70	34.60
2	5450	39.56	-7.74	-28.64	68.20	12.70	34.60

Carrier frequency (MHz): 5530 MHz

Channel No.:106

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	5530	87.12	39.82	N/A	N/A	12.70	34.60
2	5450	40.04	-7.26	-28.16	68.20	12.70	34.60

Carrier frequency (MHz): 5530 MHz

Channel No.:106

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	5530	82.87	35.57	N/A	N/A	12.70	34.60
2	5450	34.99	-12.31	-19.01	54.00	12.70	34.60

Carrier frequency (MHz): 5530 MHz

Channel No.:106

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	5530	80.50	33.20	N/A	N/A	12.70	34.60
2	5450	34.03	-13.27	-19.97	54.00	12.70	34.60

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	85.68	38.08	N/A	N/A	12.90	34.70
2	5695	39.45	-8.15	-28.75	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	83.74	36.14	N/A	N/A	12.90	34.70
2	5695	38.90	-8.70	-29.30	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	78.48	30.88	N/A	N/A	12.90	34.70
2	5695	34.44	-13.16	-19.56	54.00	12.90	34.70

Carrier frequency (MHz): 5775 MHz

Channel No.:155

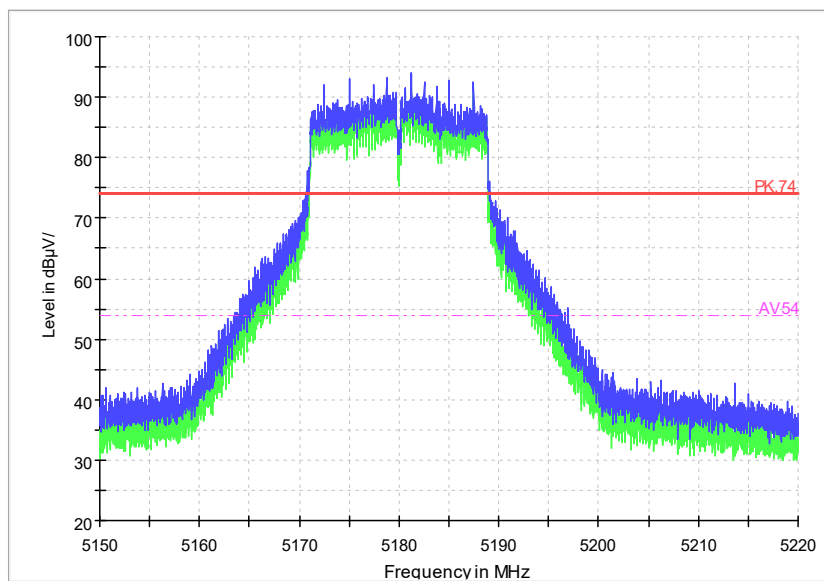
Test Mode: 802.11ac (VHT80)

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	75.84	28.24	N/A	N/A	12.90	34.70
2	5695	34.79	-12.81	-19.21	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: $(25.87 \text{ dB}\mu\text{V/m}) = (47.07 \text{ dB}\mu\text{V}) + (-21.2 \text{ dB/m})$, the corresponding frequency is 30.2425MHz.

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)
30.2425	25.87	-21.2	47.07	Vertical	40
87.0845	14.92	-22.2	37.12	Vertical	40
164.054	25.99	-21.9	47.89	Vertical	43.5
177.1975	21.02	-21.2	42.22	Vertical	43.5
548.3195	13.05	-9.7	22.75	Vertical	46
936.368	19.14	-2.8	21.94	Vertical	46

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.194	25.67	-21.2	46.87	Vertical	40
87.7635	16.23	-22	38.23	Vertical	40
162.8415	26.18	-21.9	48.08	Vertical	43.5
177.343	21.01	-21.2	42.21	Vertical	43.5
523.4875	12.99	-10.3	23.29	Vertical	46
932.682	19.1	-2.9	22	Vertical	46

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.194	25.69	-21.2	46.89	Vertical	40
86.9875	14.58	-22.2	36.78	Vertical	40
161.7745	25.61	-22	47.61	Vertical	43.5
177.0035	20.84	-21.2	42.04	Vertical	43.5
528.386	13.01	-10.2	23.21	Vertical	46
951.3545	19.12	-2.7	21.82	Vertical	46

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	25.58	-21.2	46.78	Vertical	40
87.3755	15.38	-22.1	37.48	Vertical	40
164.2965	25.61	-21.9	47.51	Vertical	43.5
177.537	20.97	-21.2	42.17	Vertical	43.5
517.6675	12.84	-10.4	23.24	Vertical	46
957.6595	19.15	-2.6	21.75	Vertical	46

For 802.11n(HT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	24.79	-21.3	46.09	Vertical	40
87.9575	16.42	-21.9	38.32	Vertical	40
161.144	24.69	-22	46.69	Vertical	43.5
176.761	20.67	-21.2	41.87	Vertical	43.5
555.061	13.22	-9.6	22.82	Vertical	46
859.4955	17.4	-4	21.4	Vertical	46

For 802.11ac(VHT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	25.98	-21.2	47.18	Vertical	40
92.0315	18.12	-20.9	39.02	Vertical	43.5
162.405	25.88	-22	47.88	Vertical	43.5
177.44	21	-21.2	42.2	Vertical	43.5
542.257	13.21	-9.9	23.11	Vertical	46
914.155	18.82	-3.1	21.92	Vertical	46

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	24.68	-21.3	45.98	Vertical	40
87.23	15.18	-22.2	37.38	Vertical	40
162.987	25.96	-21.9	47.86	Vertical	43.5
176.955	20.76	-21.2	41.96	Vertical	43.5
539.7835	13.25	-9.9	23.15	Vertical	46
925.116	18.96	-3	21.96	Vertical	46

For 802.11n(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	24.82	-21.3	46.12	Vertical	40
87.2785	15.07	-22.1	37.17	Vertical	40
162.1625	26.03	-22	48.03	Vertical	43.5
177.149	20.86	-21.2	42.06	Vertical	43.5
557.2435	13.14	-9.5	22.64	Vertical	46
946.6015	19.14	-2.8	21.94	Vertical	46

For 802.11ac(VHT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.388	26.18	-21.1	47.28	Vertical	40
87.2785	15.33	-22.1	37.43	Vertical	40
163.9085	25.88	-21.9	47.78	Vertical	43.5
177.6825	20.83	-21.2	42.03	Vertical	43.5
500.0135	12.2	-10.8	23	Vertical	46
927.929	19.1	-2.9	22	Vertical	46

For 802.11n(HT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	26.16	-21.2	47.36	Vertical	40
87.9575	16.23	-21.9	38.13	Vertical	40
162.6475	26.21	-21.9	48.11	Vertical	43.5
177.5855	20.85	-21.2	42.05	Vertical	43.5
521.4505	12.85	-10.4	23.25	Vertical	46
953.149	19.13	-2.7	21.83	Vertical	46

For 802.11ac(VHT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.388	26.21	-21.1	47.31	Vertical	40
87.2785	15.22	-22.1	37.32	Vertical	40
164.83	24.64	-21.9	46.54	Vertical	43.5
176.47	20.17	-21.3	41.47	Vertical	43.5
537.3585	13.21	-10	23.21	Vertical	46
914.058	18.74	-3.1	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)
30.291	26.27	-21.2	47.47	Vertical	40
87.5695	15.67	-22.1	37.77	Vertical	40
162.211	26.17	-22	48.17	Vertical	43.5
177.0035	20.66	-21.2	41.86	Vertical	43.5
510.9745	12.53	-10.5	23.03	Vertical	46
928.2685	19.06	-2.9	21.96	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	25.66	-21.2	46.86	Vertical	40
87.424	15.52	-22.1	37.62	Vertical	40
162.6475	26.08	-21.9	47.98	Vertical	43.5
177.7795	20.72	-21.2	41.92	Vertical	43.5
545.167	13.23	-9.8	23.03	Vertical	46
950.1905	19.12	-2.7	21.82	Vertical	46

For 802.11ac(VHT80) Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.552	24.93	-20.9	45.83	Vertical	40
87.3755	15.39	-22.1	37.49	Vertical	40
163.278	26.03	-21.9	47.93	Vertical	43.5
177.828	20.64	-21.2	41.84	Vertical	43.5
550.3565	13.21	-9.7	22.91	Vertical	46
923.0305	18.78	-3	21.78	Vertical	46

For 802.11a Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.0855	23.18	-20.7	43.88	Vertical	40
87.618	15.74	-22	37.74	Vertical	40
162.793	26.11	-21.9	48.01	Vertical	43.5
177.828	20.58	-21.2	41.78	Vertical	43.5
514.127	12.68	-10.5	23.18	Vertical	46
911.6815	18.62	-3.1	21.72	Vertical	46

For 802.11n(HT20) Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	26.24	-21.2	47.44	Vertical	40
87.23	14.93	-22.2	37.13	Vertical	40
162.793	26.08	-21.9	47.98	Vertical	43.5
177.052	20.73	-21.2	41.93	Vertical	43.5
543.033	13.21	-9.8	23.01	Vertical	46
943.934	19.18	-2.8	21.98	Vertical	46

For 802.11ac(VHT20) Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.6005	24.74	-20.8	45.54	Vertical	40
92.856	18.39	-20.7	39.09	Vertical	43.5
163.0355	26.16	-21.9	48.06	Vertical	43.5
177.6825	20.7	-21.2	41.9	Vertical	43.5
510.829	12.56	-10.5	23.06	Vertical	46
955.1375	18.98	-2.6	21.58	Vertical	46

For 802.11a Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.455	25.33	-20.9	46.23	Vertical	40
92.953	18.32	-20.7	39.02	Vertical	43.5
163.472	25.98	-21.9	47.88	Vertical	43.5
177.731	20.69	-21.2	41.89	Vertical	43.5
539.2985	13.18	-9.9	23.08	Vertical	46
930.3055	19.04	-2.9	21.94	Vertical	46

For 802.11n(HT20) Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	25.45	-21.2	46.65	Vertical	40
87.1815	15.03	-22.2	37.23	Vertical	40
164.2965	25.52	-21.9	47.42	Vertical	43.5
178.895	19.63	-21.1	40.73	Vertical	43.5
428.6215	10.45	-12.5	22.95	Vertical	46
956.447	19.05	-2.6	21.65	Vertical	46

For 802.11ac(VHT20) Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.2425	25.94	-21.2	47.14	Vertical	40
92.2255	18.38	-20.8	39.18	Vertical	43.5
162.0655	26.14	-22	48.14	Vertical	43.5
178.8465	19.68	-21.1	40.78	Vertical	43.5
517.619	12.8	-10.4	23.2	Vertical	46
930.451	19.1	-2.9	22	Vertical	46

For 802.11a Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.164	24.53	-21	45.53	Vertical	40
92.468	18.51	-20.8	39.31	Vertical	43.5
161.6775	25.83	-22	47.83	Vertical	43.5
176.8095	20.64	-21.2	41.84	Vertical	43.5
535.2245	13.14	-10	23.14	Vertical	46
941.0725	19.15	-2.8	21.95	Vertical	46

For 802.11n(HT20) Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	25.41	-21.2	46.61	Vertical	40
87.618	15.83	-22	37.83	Vertical	40
162.502	26.22	-22	48.22	Vertical	43.5
176.8095	20.57	-21.2	41.77	Vertical	43.5
553.9455	13.1	-9.6	22.7	Vertical	46
955.1375	18.96	-2.6	21.56	Vertical	46

For 802.11ac(VHT20) Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	25.5	-21.2	46.7	Vertical	40
87.23	15.06	-22.2	37.26	Vertical	40
162.308	26.28	-22	48.28	Vertical	43.5
176.8095	20.55	-21.2	41.75	Vertical	43.5
443.8505	10.39	-12.2	22.59	Vertical	46
956.156	19.08	-2.6	21.68	Vertical	46

For 802.11n(HT40) Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	25.44	-21.2	46.64	Vertical	40
91.983	18.14	-20.9	39.04	Vertical	43.5
162.696	26.24	-21.9	48.14	Vertical	43.5
178.604	19.92	-21.1	41.02	Vertical	43.5
528.289	13.02	-10.2	23.22	Vertical	46
894.464	18.11	-3.4	21.51	Vertical	46

For 802.11ac(VHT40) Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	26.01	-21.2	47.21	Vertical	40
87.6665	15.79	-22	37.79	Vertical	40
163.4235	26.01	-21.9	47.91	Vertical	43.5
177.1005	20.65	-21.2	41.85	Vertical	43.5
526.3005	12.96	-10.3	23.26	Vertical	46
944.9525	19.14	-2.8	21.94	Vertical	46

For 802.11n(HT40) Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.3095	25.04	-20.9	45.94	Vertical	40
87.5695	15.97	-22.1	38.07	Vertical	40
165.412	22.76	-21.9	44.66	Vertical	43.5
177.8765	19.47	-21.2	40.67	Vertical	43.5
441.6195	10.97	-12.3	23.27	Vertical	46
873.2695	17.67	-3.8	21.47	Vertical	46

For 802.11ac(VHT40) Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	25.77	-21.2	46.97	Vertical	40
87.618	15.72	-22	37.72	Vertical	40
163.2295	25.39	-21.9	47.29	Vertical	43.5
178.022	18.86	-21.2	40.06	Vertical	43.5
513.448	12.82	-10.5	23.32	Vertical	46
952.3245	19.11	-2.7	21.81	Vertical	46

For 802.11ac(VHT80) Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.2425	25.77	-21.2	46.97	Vertical	40
87.909	16.39	-22	38.39	Vertical	40
162.5505	25.75	-22	47.75	Vertical	43.5
178.216	19.31	-21.2	40.51	Vertical	43.5
522.7115	12.9	-10.4	23.3	Vertical	46
945.1465	19.08	-2.8	21.88	Vertical	46

For 802.11a Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.4065	25.45	-20.9	46.35	Vertical	40
87.909	16.24	-22	38.24	Vertical	40
162.793	25.76	-21.9	47.66	Vertical	43.5
177.3915	19.41	-21.2	40.61	Vertical	43.5
538.183	13.21	-9.9	23.11	Vertical	46
917.356	18.65	-3	21.65	Vertical	46

For 802.11n(HT20) Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.5335	24.85	-21.1	45.95	Vertical	40
92.371	18.36	-20.8	39.16	Vertical	43.5
162.4535	25.65	-22	47.65	Vertical	43.5
177.925	19.45	-21.2	40.65	Vertical	43.5
510.247	12.57	-10.5	23.07	Vertical	46
884.1335	17.82	-3.6	21.42	Vertical	46

For 802.11ac(VHT20) Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	26.16	-21.2	47.36	Vertical	40
87.9575	16.51	-21.9	38.41	Vertical	40
164.248	25.26	-21.9	47.16	Vertical	43.5
178.7495	18.77	-21.1	39.87	Vertical	43.5
544.0515	13.27	-9.8	23.07	Vertical	46
935.301	19.12	-2.8	21.92	Vertical	46

For 802.11a Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	24.84	-21.2	46.04	Vertical	40
87.4725	15.78	-22.1	37.88	Vertical	40
162.308	25.62	-22	47.62	Vertical	43.5
177.5855	19.57	-21.2	40.77	Vertical	43.5
512.7205	12.78	-10.5	23.28	Vertical	46
953.537	19.04	-2.7	21.74	Vertical	46

For 802.11n(HT20) Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.388	25.79	-21.1	46.89	Vertical	40
87.521	15.86	-22.1	37.96	Vertical	40
161.532	24.97	-22	46.97	Vertical	43.5
177.1005	19.35	-21.2	40.55	Vertical	43.5
521.887	12.87	-10.4	23.27	Vertical	46
933.458	19.11	-2.9	22.01	Vertical	46

For 802.11ac(VHT20) Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.0185	24.21	-21	45.21	Vertical	40
87.7635	16.18	-22	38.18	Vertical	40
162.9385	25.63	-21.9	47.53	Vertical	43.5
177.5855	19.55	-21.2	40.75	Vertical	43.5
396.078	10.49	-13.2	23.69	Vertical	46
909.887	18.57	-3.1	21.67	Vertical	46

For 802.11a Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	25.84	-21.2	47.04	Vertical	40
87.9575	16.31	-21.9	38.21	Vertical	40
162.599	25.68	-22	47.68	Vertical	43.5
178.0705	19.36	-21.2	40.56	Vertical	43.5
546.719	13.13	-9.8	22.93	Vertical	46
906.9285	18.43	-3.2	21.63	Vertical	46

For 802.11n(HT20) Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.2425	25.64	-21.2	46.84	Vertical	40
87.4725	15.78	-22.1	37.88	Vertical	40
162.89	25.67	-21.9	47.57	Vertical	43.5
177.5855	19.52	-21.2	40.72	Vertical	43.5
553.8	13.14	-9.6	22.74	Vertical	46
958.4355	19.17	-2.6	21.77	Vertical	46

For 802.11ac(VHT20) Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.388	25.54	-21.1	46.64	Vertical	40
87.9575	16.21	-21.9	38.11	Vertical	40
163.375	25.73	-21.9	47.63	Vertical	43.5
177.537	19.48	-21.2	40.68	Vertical	43.5
541.578	13.08	-9.9	22.98	Vertical	46
950.627	19.06	-2.7	21.76	Vertical	46

For 802.11n(HT40) Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.4365	25.31	-21.1	46.41	Vertical	40
93.05	18.23	-20.6	38.83	Vertical	43.5
162.9385	25.81	-21.9	47.71	Vertical	43.5
177.246	19.35	-21.2	40.55	Vertical	43.5
556.322	13.21	-9.5	22.71	Vertical	46
935.2525	19.16	-2.8	21.96	Vertical	46

For 802.11ac(VHT40) Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	25.23	-21.2	46.43	Vertical	40
86.939	14.97	-22.3	37.27	Vertical	40
162.308	25.57	-22	47.57	Vertical	43.5
177.634	19.51	-21.2	40.71	Vertical	43.5
518.589	12.87	-10.4	23.27	Vertical	46
906.492	18.47	-3.2	21.67	Vertical	46

For 802.11n(HT40) Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.388	25.74	-21.1	46.84	Vertical	40
87.327	15.78	-22.1	37.88	Vertical	40
162.5505	25.63	-22	47.63	Vertical	43.5
178.216	19.22	-21.2	40.42	Vertical	43.5
533.4785	13.17	-10.1	23.27	Vertical	46
936.756	19.13	-2.8	21.93	Vertical	46

For 802.11ac(VHT40) Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	25.52	-21.2	46.72	Vertical	40
87.618	16.38	-22	38.38	Vertical	40
162.8415	25.44	-21.9	47.34	Vertical	43.5
178.0705	19.28	-21.2	40.48	Vertical	43.5
551.2295	13.13	-9.7	22.83	Vertical	46
957.999	19.14	-2.6	21.74	Vertical	46

For 802.11n(HT40) Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.5335	24.61	-21.1	45.71	Vertical	40
87.424	15.96	-22.1	38.06	Vertical	40
164.345	24.53	-21.9	46.43	Vertical	43.5
177.149	19.42	-21.2	40.62	Vertical	43.5
556.225	13.19	-9.5	22.69	Vertical	46
922.1575	18.82	-3	21.82	Vertical	46

For 802.11ac(VHT40) Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	25.74	-21.2	46.94	Vertical	40
87.521	16.12	-22.1	38.22	Vertical	40
162.502	25.31	-22	47.31	Vertical	43.5
178.3615	19.17	-21.1	40.27	Vertical	43.5
546.3795	13.12	-9.8	22.92	Vertical	46
891.3115	18.02	-3.5	21.52	Vertical	46

For 802.11ac(VHT80) Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.4365	25.29	-21.1	46.39	Vertical	40
87.6665	16.18	-22	38.18	Vertical	40
163.569	25.28	-21.9	47.18	Vertical	43.5
177.925	19.34	-21.2	40.54	Vertical	43.5
550.1625	13.15	-9.7	22.85	Vertical	46
953.828	19.01	-2.7	21.71	Vertical	46

For 802.11ac(VHT80) Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.358	25.05	-20.9	45.95	Vertical	40
87.812	16.64	-22	38.64	Vertical	40
163.7145	25.05	-21.9	46.95	Vertical	43.5
177.9735	19.36	-21.2	40.56	Vertical	43.5
553.4605	13.09	-9.6	22.69	Vertical	46
942.479	19.16	-2.8	21.96	Vertical	46

For 802.11ac(VHT80) Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.194	25.15	-21.2	46.35	Vertical	40
86.745	14.53	-22.3	36.83	Vertical	40
163.4235	25.28	-21.9	47.18	Vertical	43.5
177.4885	19.48	-21.2	40.68	Vertical	43.5
537.6495	13.27	-10	23.27	Vertical	46
893.1545	18.02	-3.4	21.42	Vertical	46

For 802.11a Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.388	25.31	-21.1	46.41	Vertical	40
87.424	16.07	-22.1	38.17	Vertical	40
162.9385	25.27	-21.9	47.17	Vertical	43.5
177.8765	19.4	-21.2	40.6	Vertical	43.5
542.645	13.17	-9.9	23.07	Vertical	46
948.493	19.12	-2.8	21.92	Vertical	46

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.4065	25.62	-20.9	46.52	Vertical	40
93.05	18.2	-20.6	38.8	Vertical	43.5
162.0655	25.44	-22	47.44	Vertical	43.5
177.44	19.5	-21.2	40.7	Vertical	43.5
525.2335	12.95	-10.3	23.25	Vertical	46
945.6315	19.1	-2.8	21.9	Vertical	46

For 802.11ac(VHT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.4365	25.4	-21.1	46.5	Vertical	40
87.8605	16.34	-22	38.34	Vertical	40
162.4535	25.51	-22	47.51	Vertical	43.5
175.2575	17.77	-21.3	39.07	Vertical	43.5
539.3955	13.24	-9.9	23.14	Vertical	46
943.643	19.12	-2.8	21.92	Vertical	46

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	24.64	-21.2	45.84	Vertical	40
87.4725	16.12	-22.1	38.22	Vertical	40
163.763	25.14	-21.9	47.04	Vertical	43.5
177.5855	19.49	-21.2	40.69	Vertical	43.5
557.1465	13.21	-9.5	22.71	Vertical	46
837.6705	16.88	-4.4	21.28	Vertical	46

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.7645	21.75	-20.5	42.25	Vertical	40
87.909	16.52	-22	38.52	Vertical	40
163.8115	25.05	-21.9	46.95	Vertical	43.5
177.3915	19.53	-21.2	40.73	Vertical	43.5
516.164	12.78	-10.4	23.18	Vertical	46
949.0265	19.05	-2.7	21.75	Vertical	46

For 802.11ac(VHT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	25.8	-21.2	47	Vertical	40
87.4725	16.27	-22.1	38.37	Vertical	40
163.6175	25.15	-21.9	47.05	Vertical	43.5
177.149	19.48	-21.2	40.68	Vertical	43.5
549.2895	13.21	-9.7	22.91	Vertical	46
900.866	18.26	-3.2	21.46	Vertical	46

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.5035	24.76	-20.9	45.66	Vertical	40
87.424	16.09	-22.1	38.19	Vertical	40
162.987	25.31	-21.9	47.21	Vertical	43.5
178.119	19.31	-21.2	40.51	Vertical	43.5
531.5385	13.25	-10.1	23.35	Vertical	46
923.5155	18.79	-3	21.79	Vertical	46

For 802.11n(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	25.68	-21.2	46.88	Vertical	40
87.521	16.1	-22.1	38.2	Vertical	40
162.9385	25.27	-21.9	47.17	Vertical	43.5
178.507	19.14	-21.1	40.24	Vertical	43.5
530.52	13.11	-10.2	23.31	Vertical	46
917.8895	18.8	-3	21.8	Vertical	46

For 802.11ac(VHT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.358	25.42	-20.9	46.32	Vertical	40
87.8605	16.59	-22	38.59	Vertical	40
163.0355	25.46	-21.9	47.36	Vertical	43.5
177.9735	19.39	-21.2	40.59	Vertical	43.5
549.0955	13.18	-9.7	22.88	Vertical	46
858.2345	17.52	-4	21.52	Vertical	46

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.455	24.99	-20.9	45.89	Vertical	40
87.9575	16.48	-21.9	38.38	Vertical	40
162.502	25.43	-22	47.43	Vertical	43.5
175.4515	18.26	-21.3	39.56	Vertical	43.5
545.9915	13.17	-9.8	22.97	Vertical	46
920.5085	18.72	-3	21.72	Vertical	46

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.291	25.54	-21.2	46.74	Vertical	40
87.4725	16.15	-22.1	38.25	Vertical	40
164.1995	24.88	-21.9	46.78	Vertical	43.5
179.574	18.1	-21.1	39.2	Vertical	43.5
534.691	13.19	-10	23.19	Vertical	46
934.1855	19.07	-2.8	21.87	Vertical	46

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.3095	24.81	-20.9	45.71	Vertical	40
87.521	16.16	-22.1	38.26	Vertical	40
163.084	25.31	-21.9	47.21	Vertical	43.5
178.1675	19.22	-21.2	40.42	Vertical	43.5
551.666	13.14	-9.7	22.84	Vertical	46
912.7485	18.65	-3.1	21.75	Vertical	46

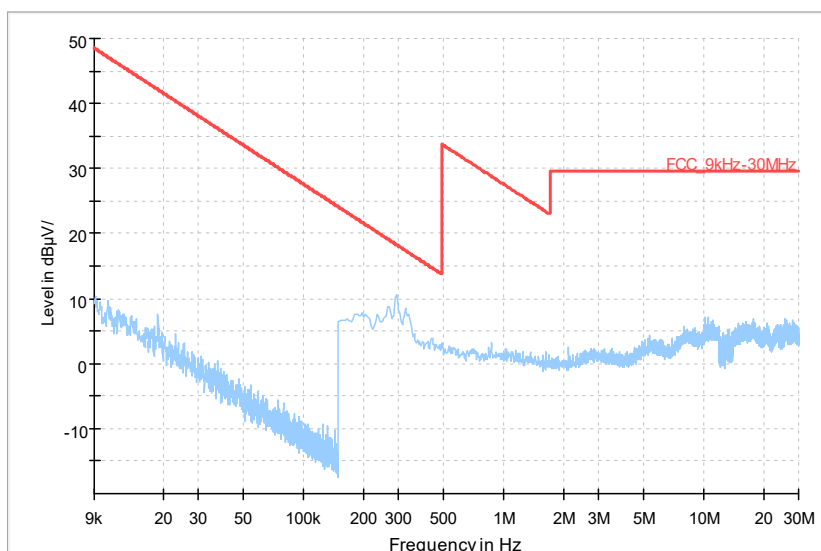
For 802.11ac(VHT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.194	25.47	-21.2	46.67	Vertical	40
87.9575	16.51	-21.9	38.41	Vertical	40
162.987	25.25	-21.9	47.15	Vertical	43.5
176.664	19.15	-21.2	40.35	Vertical	43.5
522.178	12.95	-10.4	23.35	Vertical	46
951.6455	19.02	-2.7	21.72	Vertical	46

For 802.11ac(VHT80) Channel No.:155

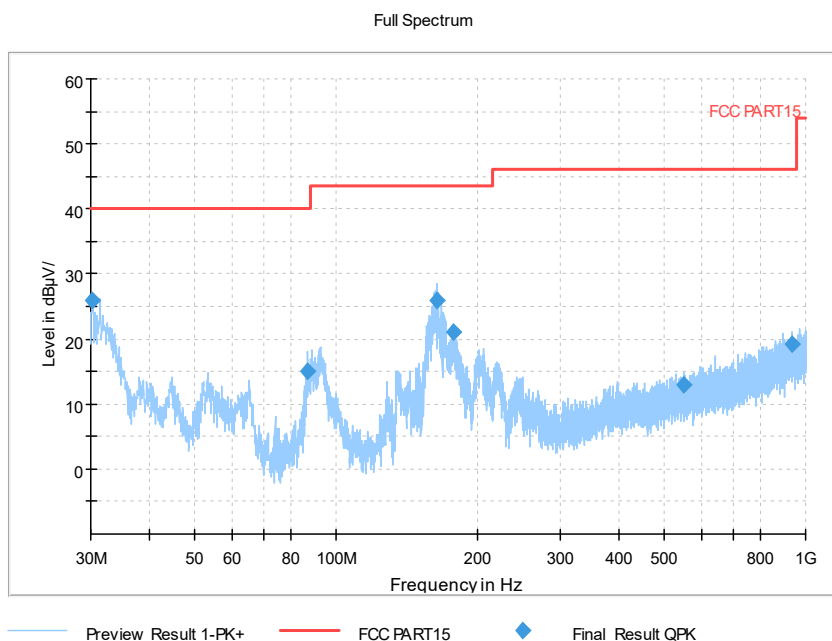
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	25.76	-21.2	46.96	Vertical	40
87.7635	16.57	-22	38.57	Vertical	40
162.2595	25.19	-22	47.19	Vertical	43.5
178.7495	18.87	-21.1	39.97	Vertical	43.5
519.559	12.93	-10.4	23.33	Vertical	46
932.0515	19.12	-2.9	22.02	Vertical	46

Full Spectrum

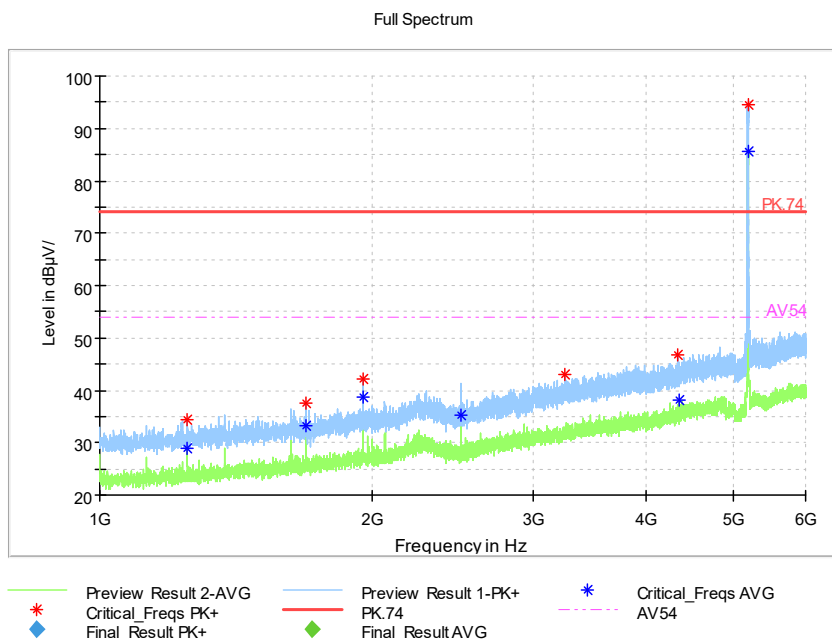


Frequency Range: 9kHz -30MHz

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

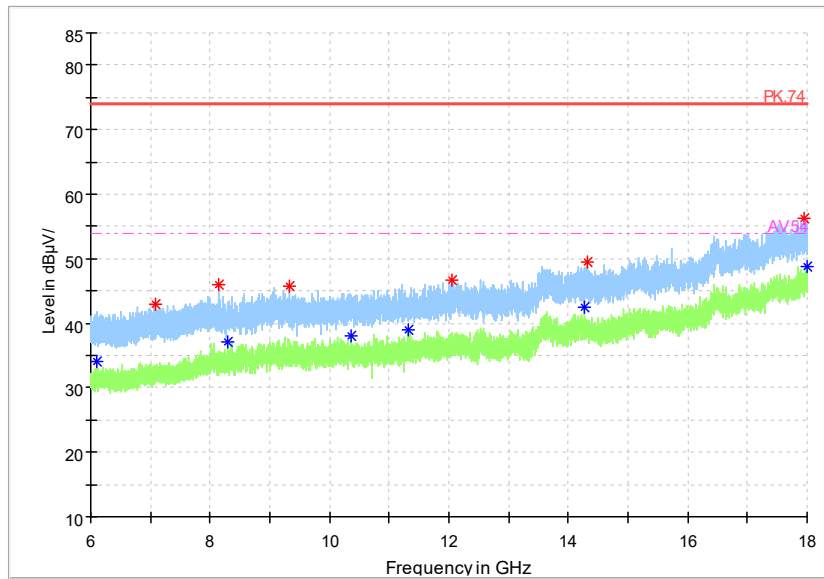


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



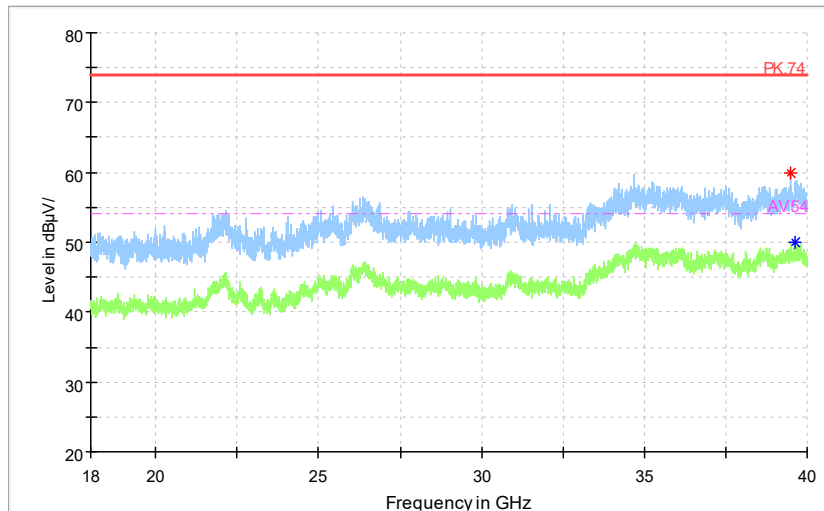
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



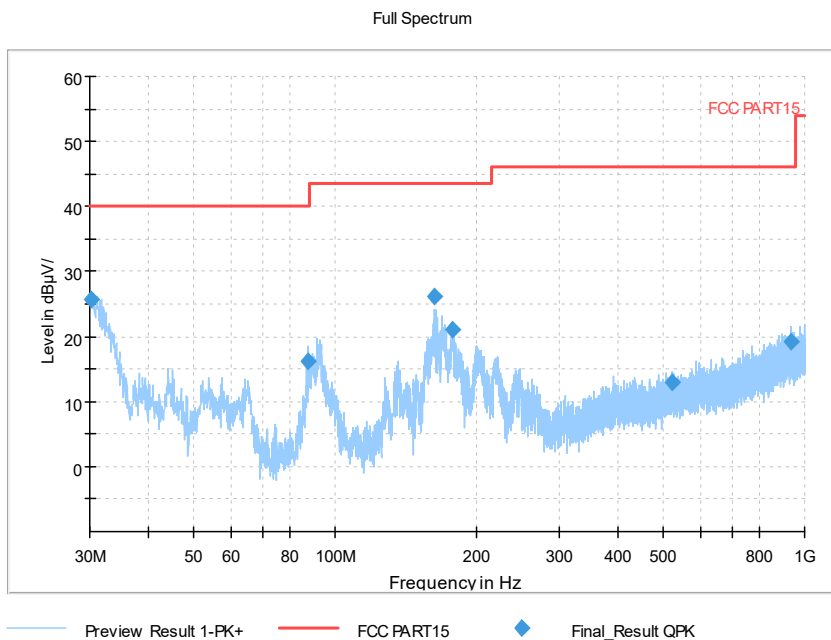
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

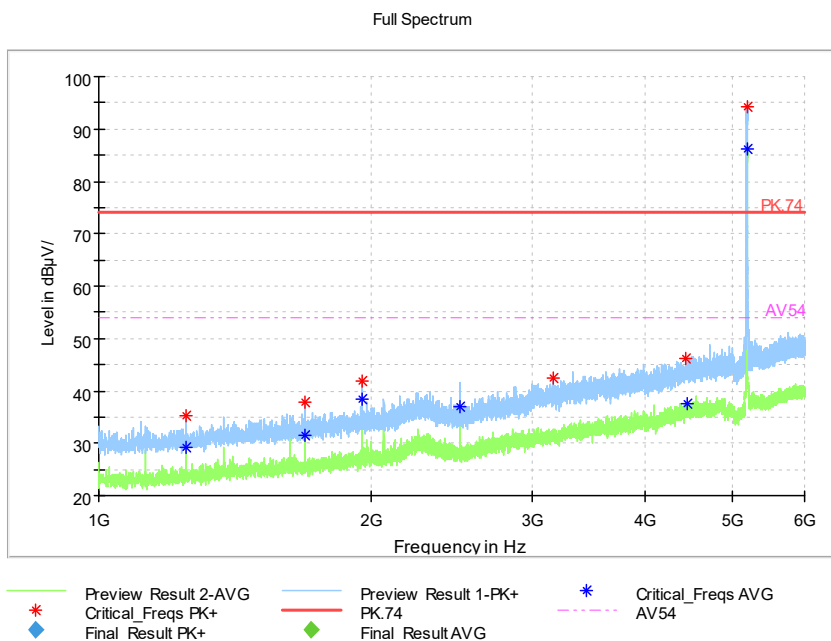


◆ Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
◆ AV.54

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

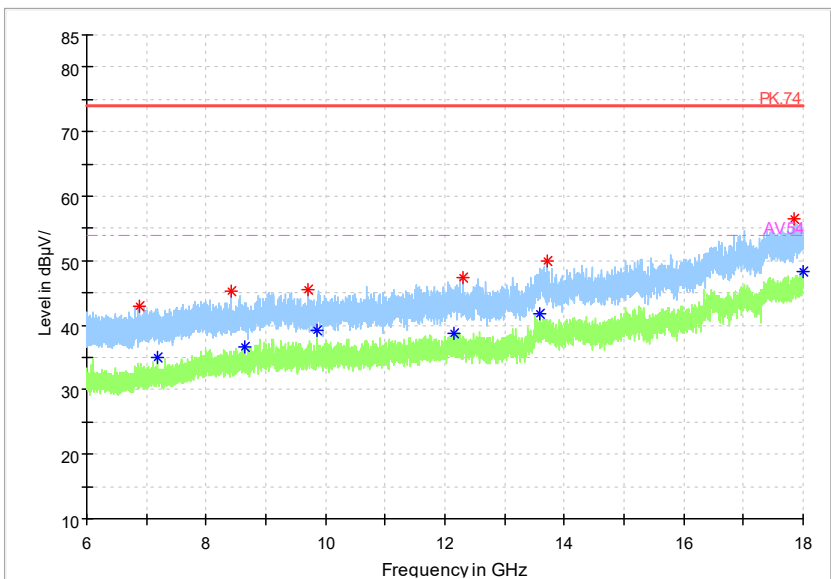


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



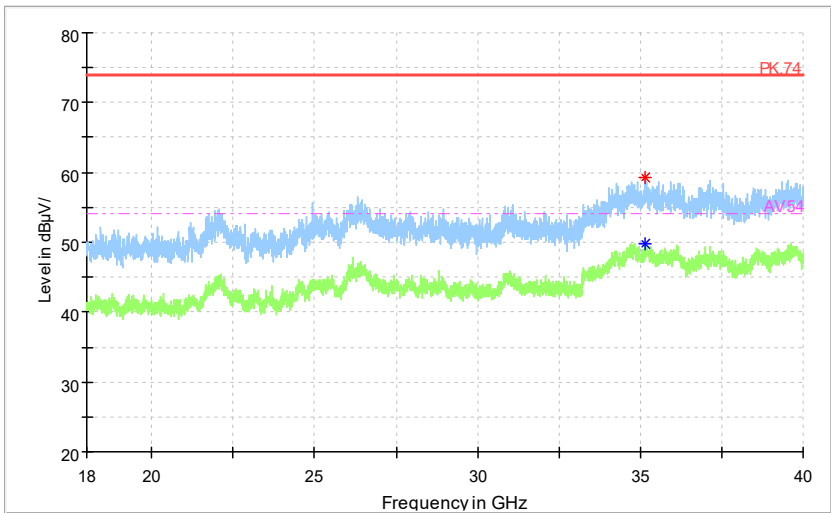
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



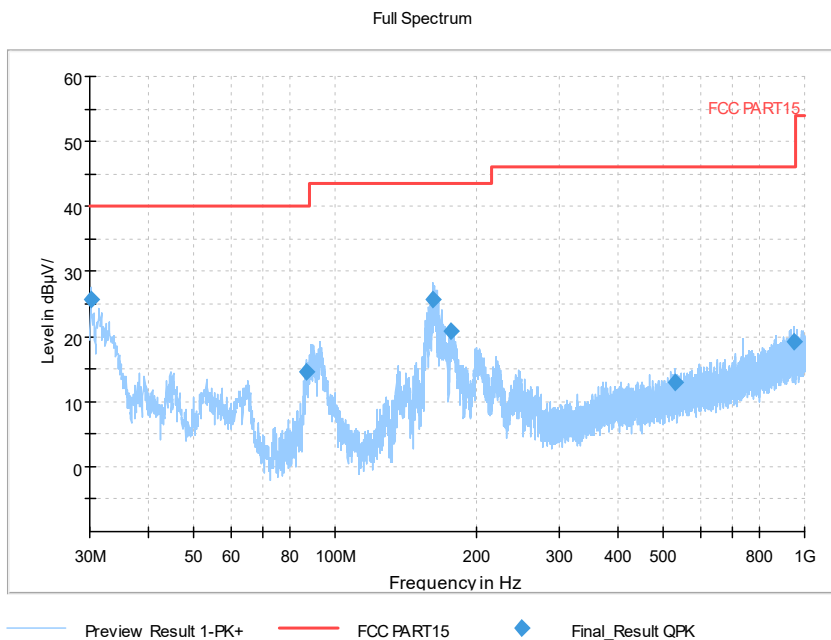
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

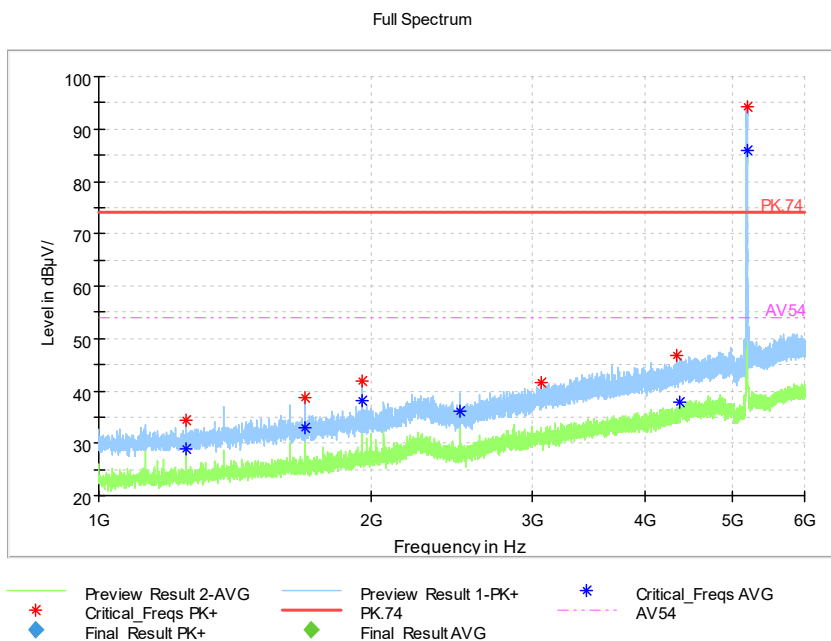


* Preview Result 2-AVG * Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ * PK.74 * AV.54
* Final_Result PK+ * Final_Result AVG

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

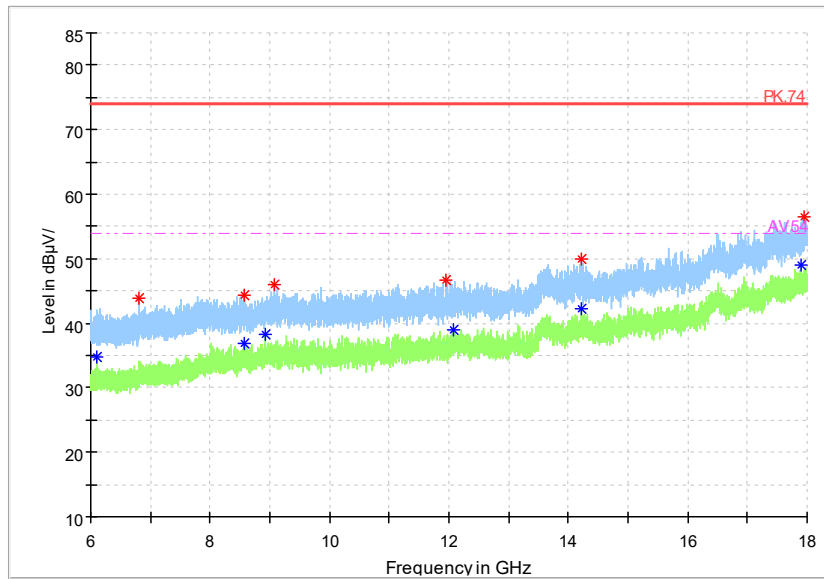


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



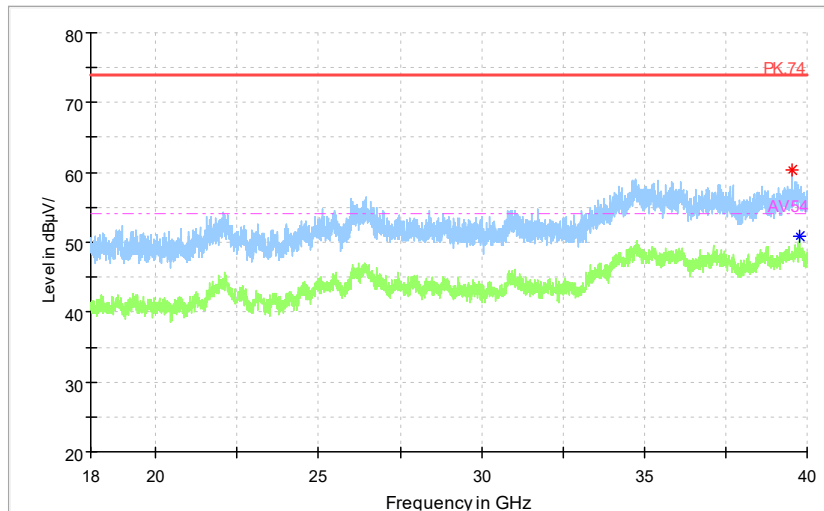
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

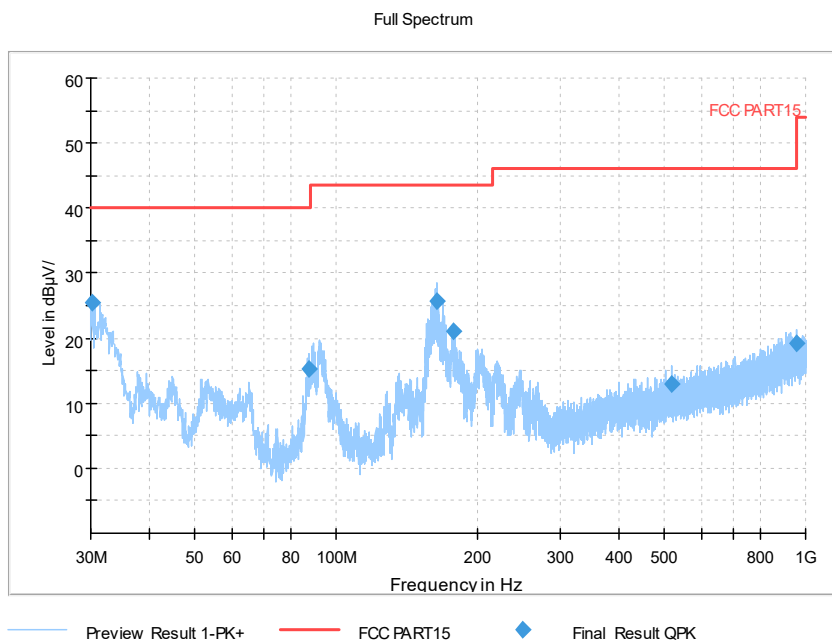
Full Spectrum



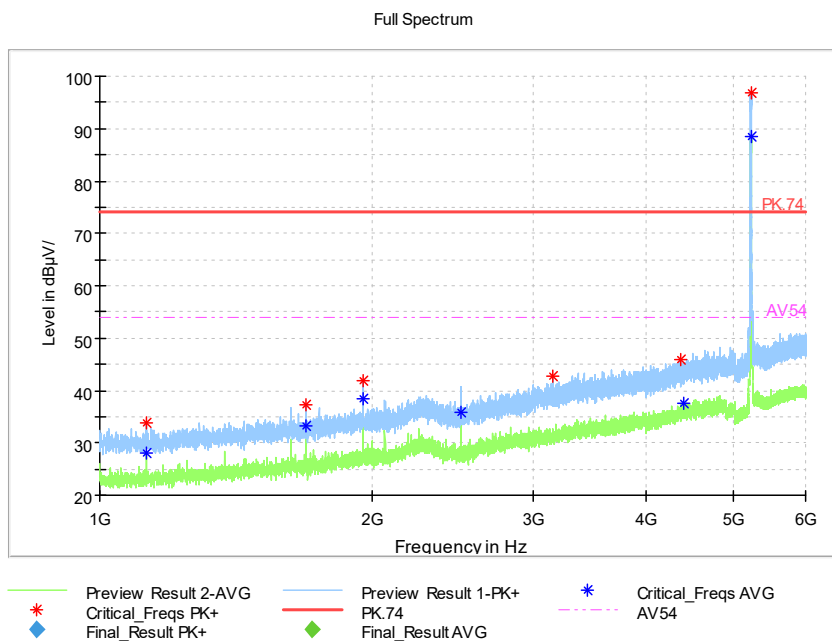
◆ Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
◆ AV.54

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

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

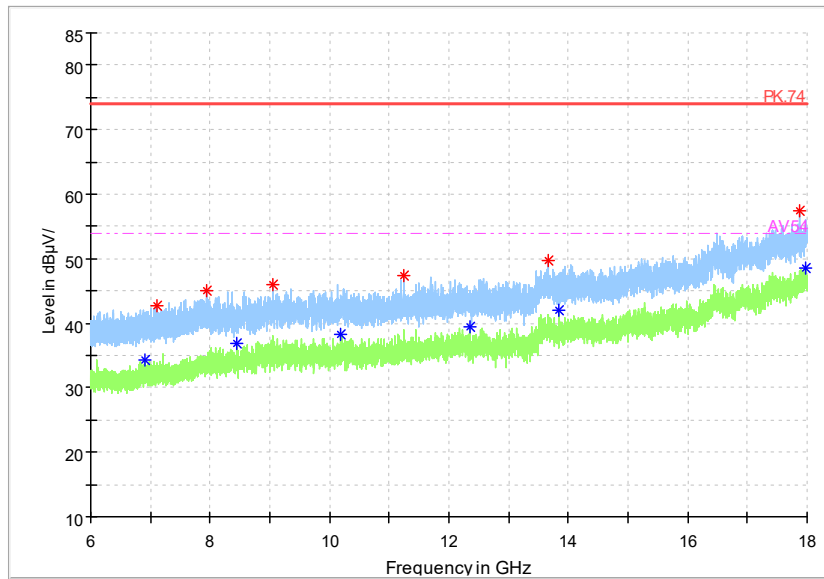


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



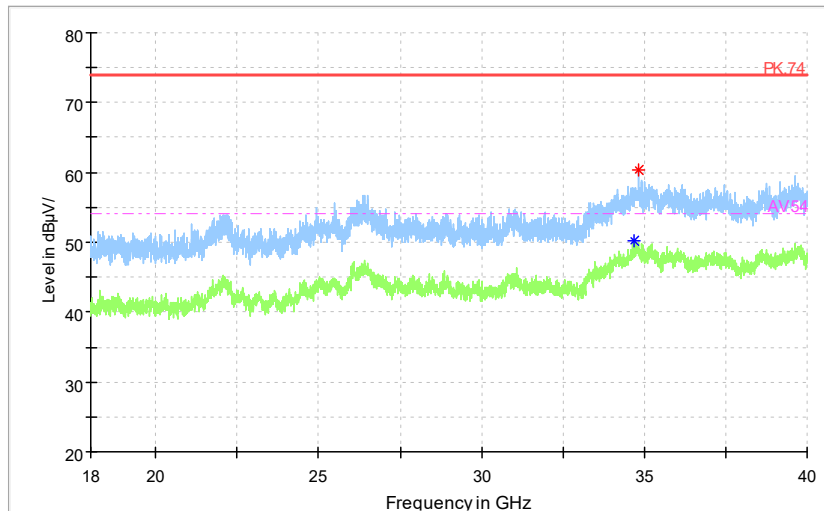
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



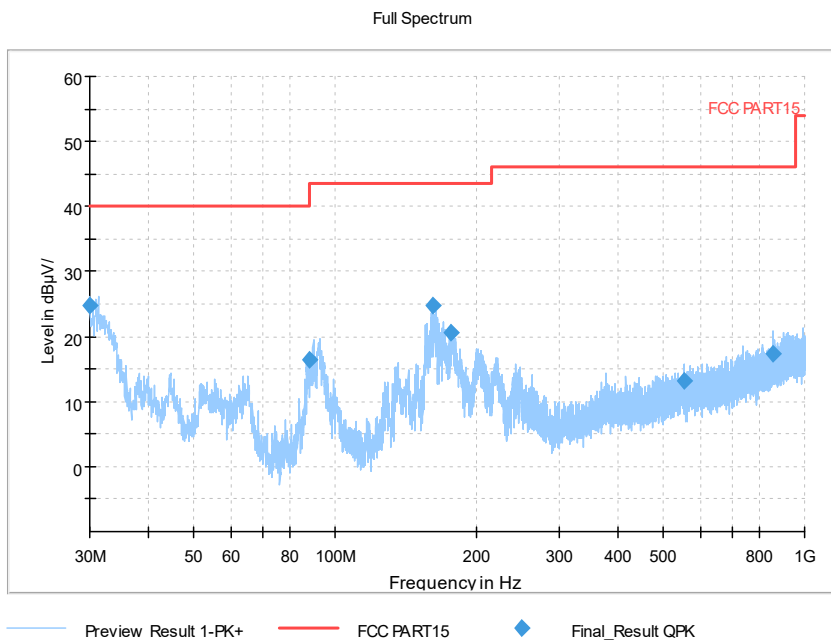
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

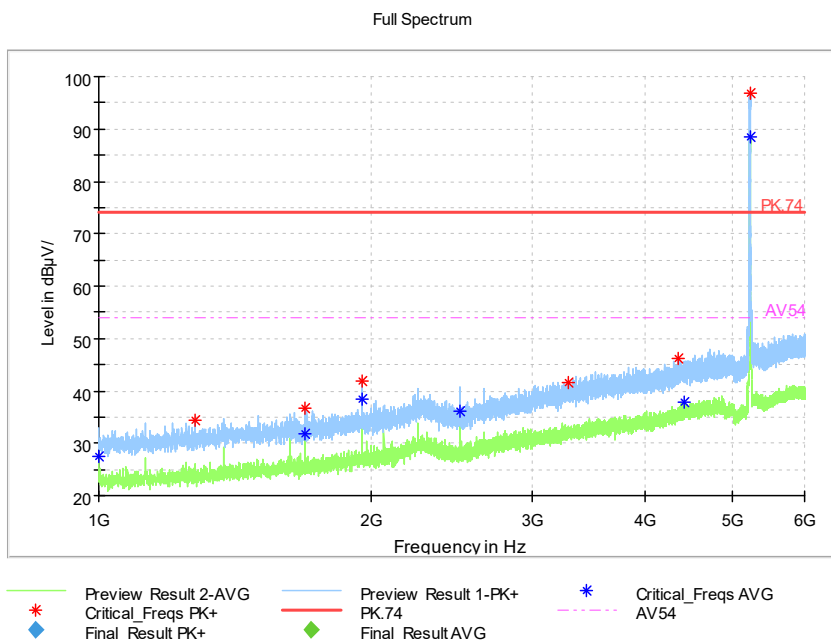


◆ Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
◆ AV54

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

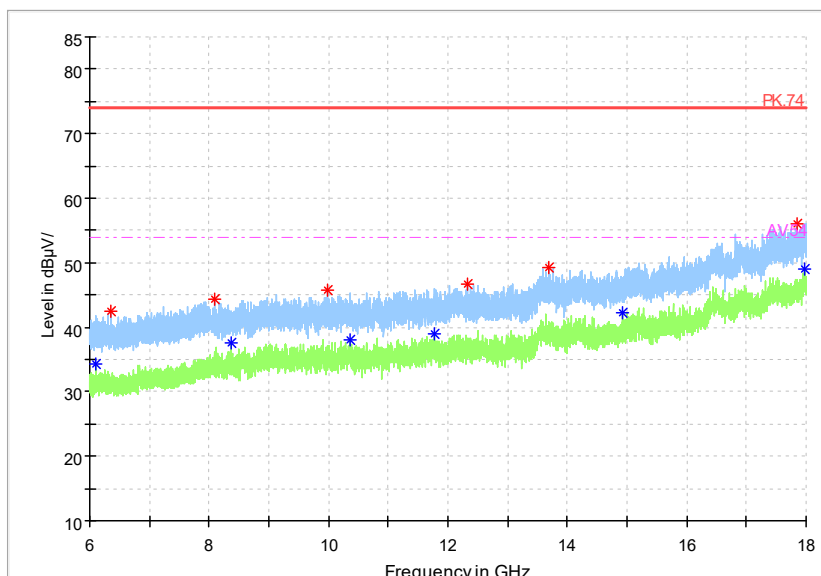


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



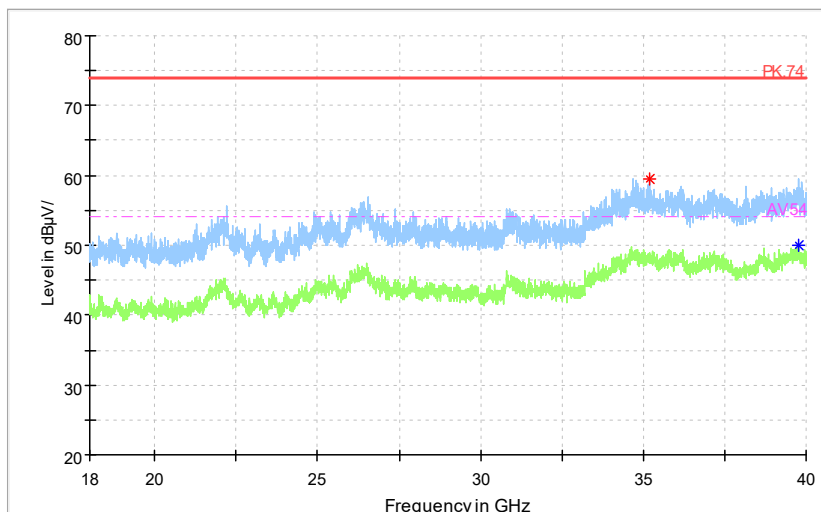
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



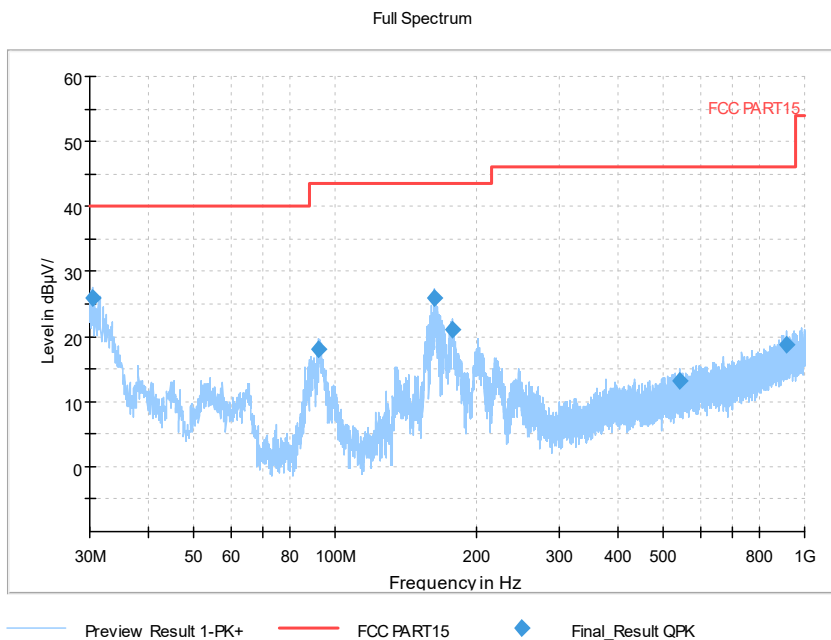
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

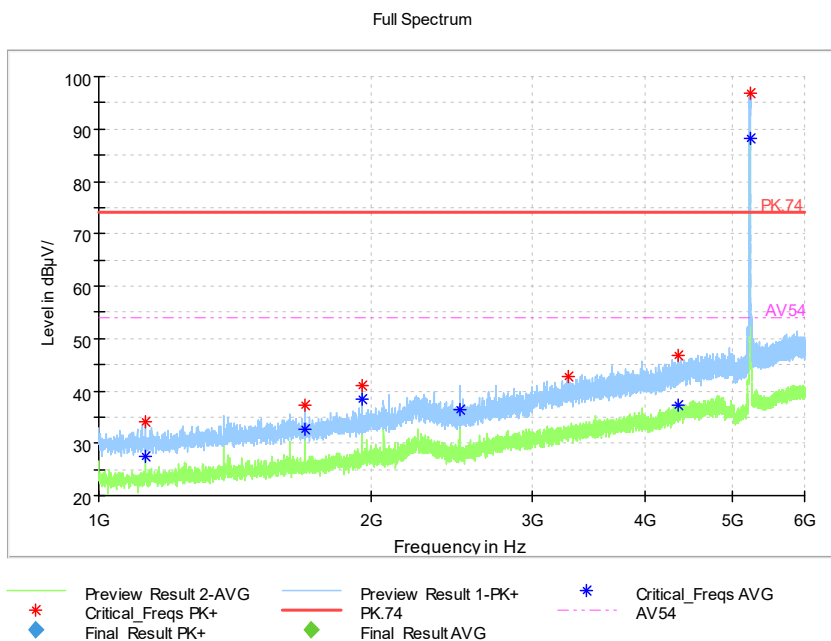


◆ Preview Result 2-AVG
◆ Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_Result AVG
◆ Critical_Freqs AVG
--- AV.54

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

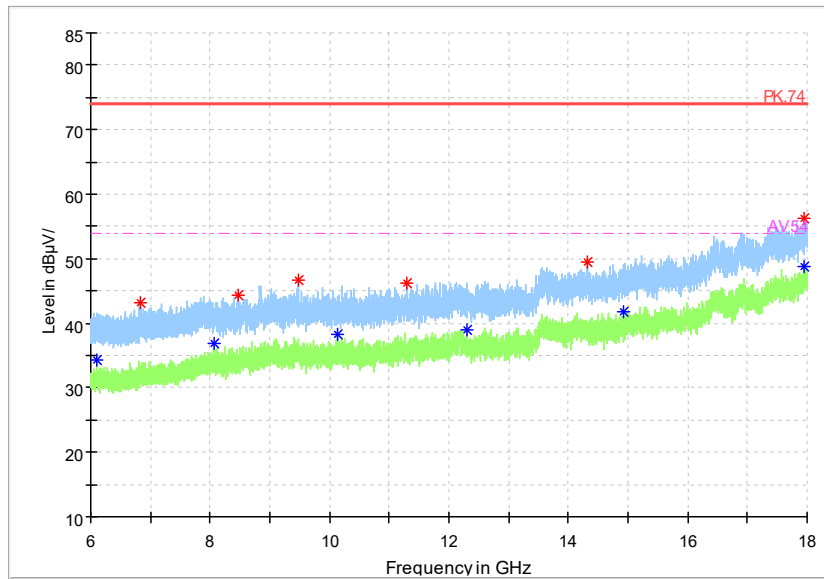


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



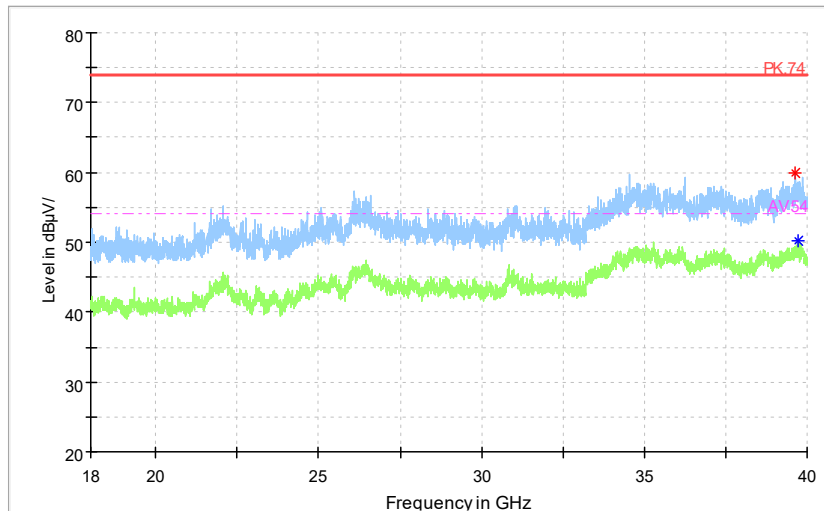
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

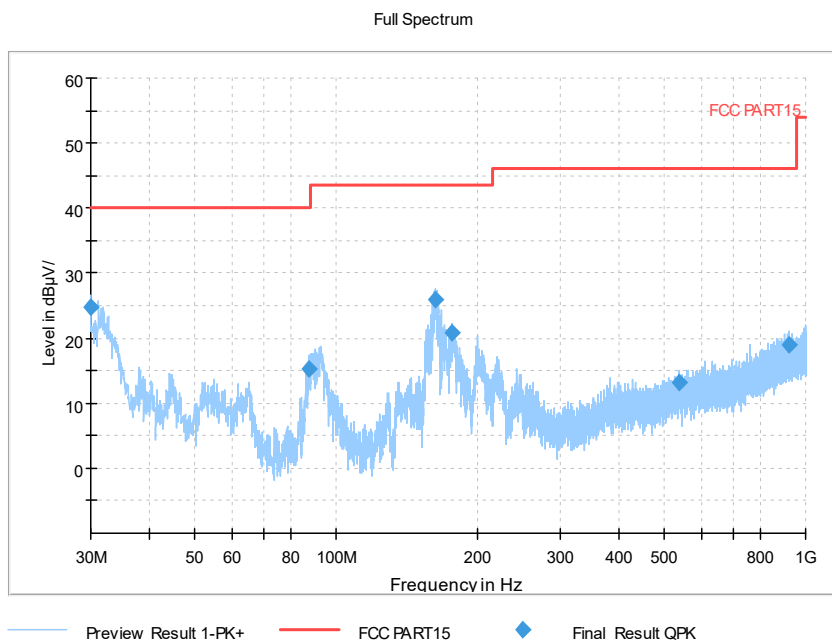
Full Spectrum



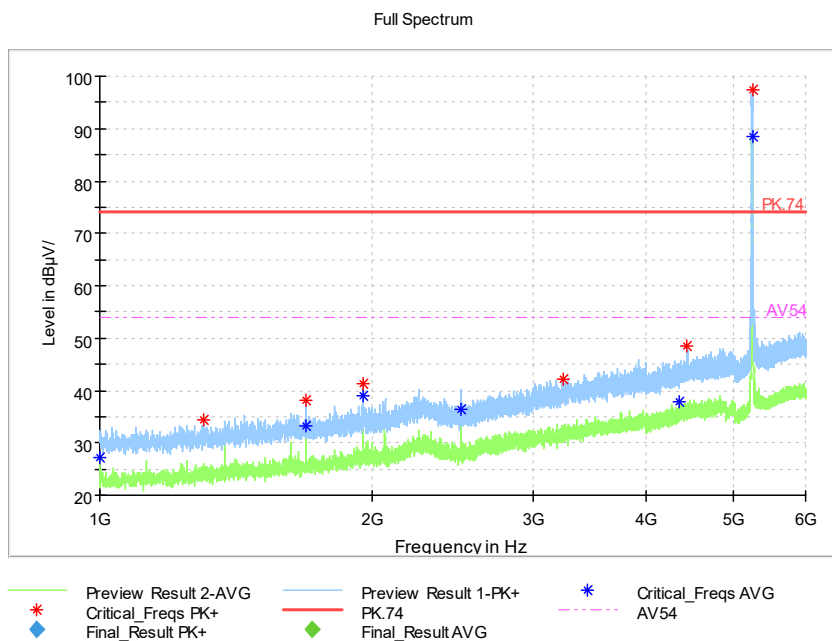
Preview Result 2-AVG
Critical_Freqs PK+
Final_Result PK+
Preview Result 1-PK+
PK.74
Final_Result AVG
Critical_Freqs AVG
AV.54

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

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

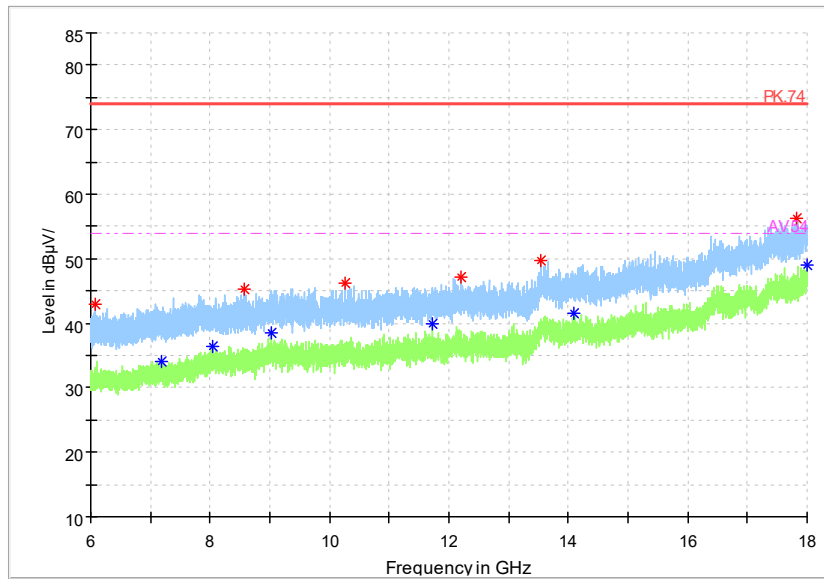


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



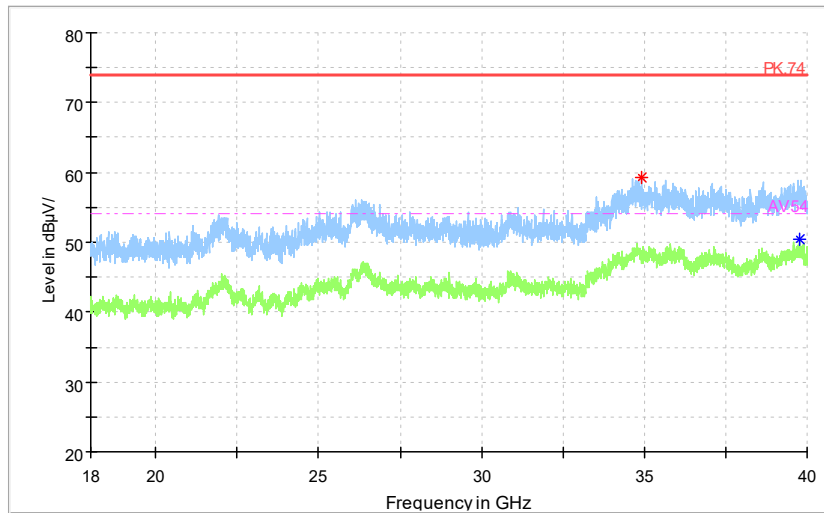
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



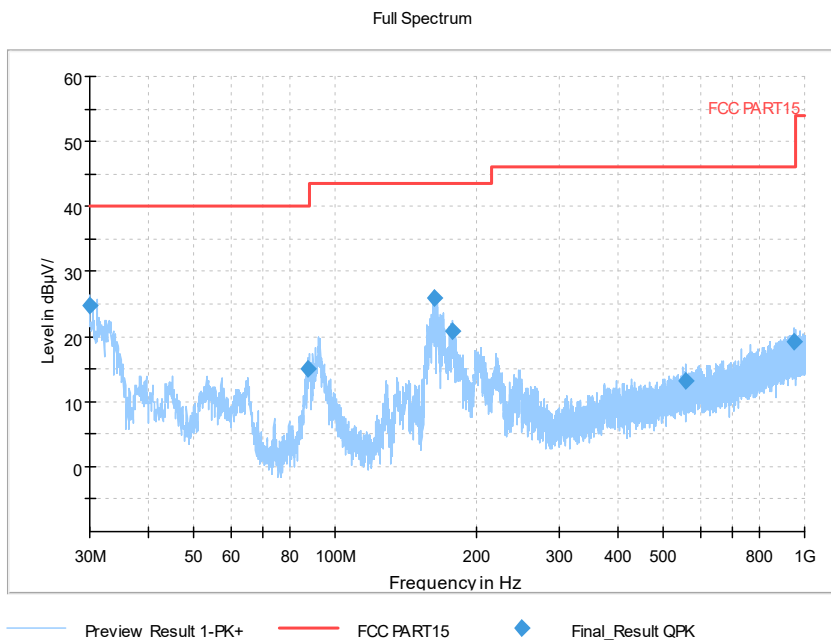
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

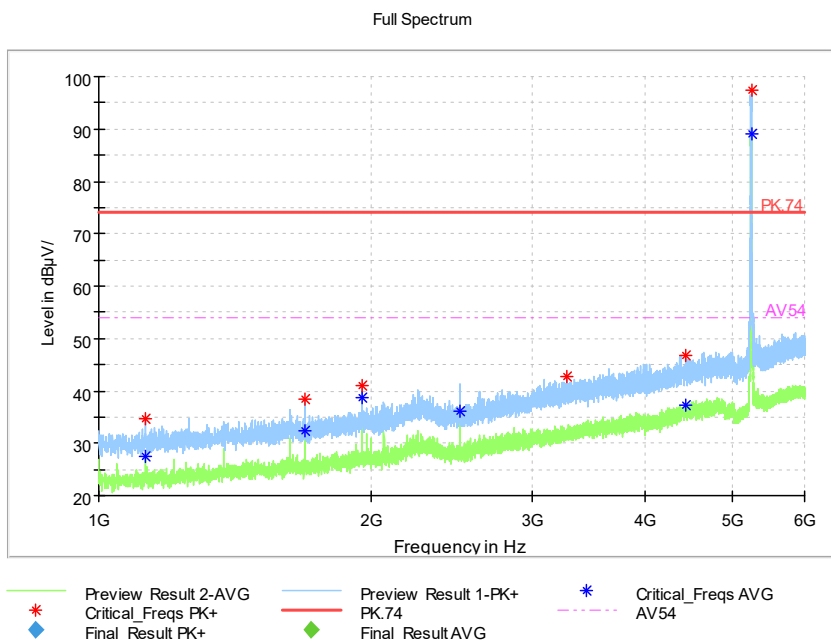


Preview Result 2-AVG Critical_Freqs PK+ Final_Result PK+
Preview Result 1-PK+ PK.74 Final_Result AVG
Critical_Freqs AVG AV.54

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

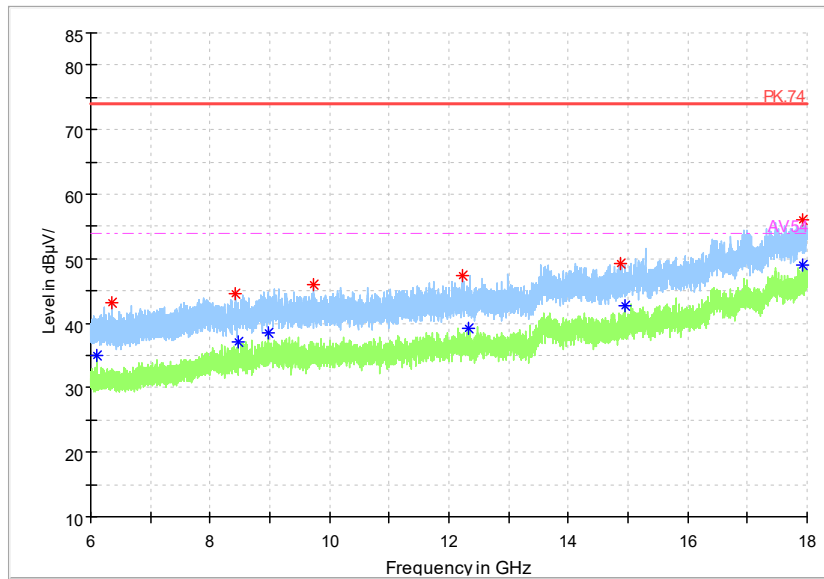


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



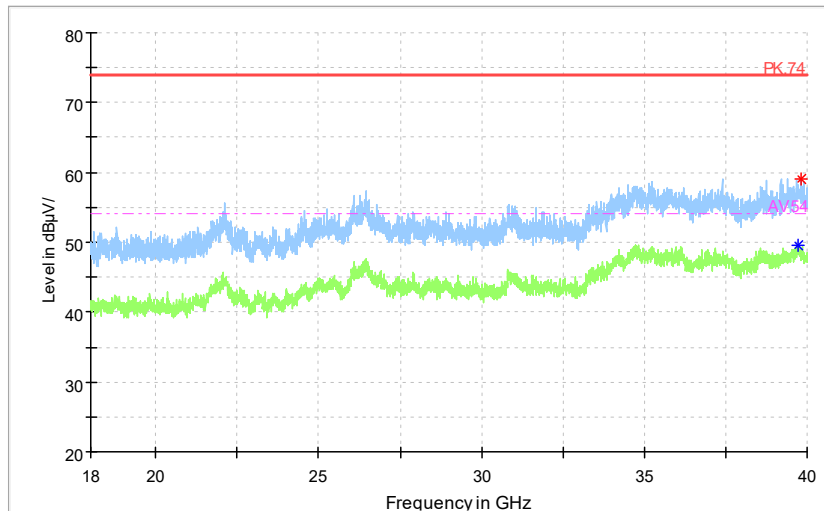
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



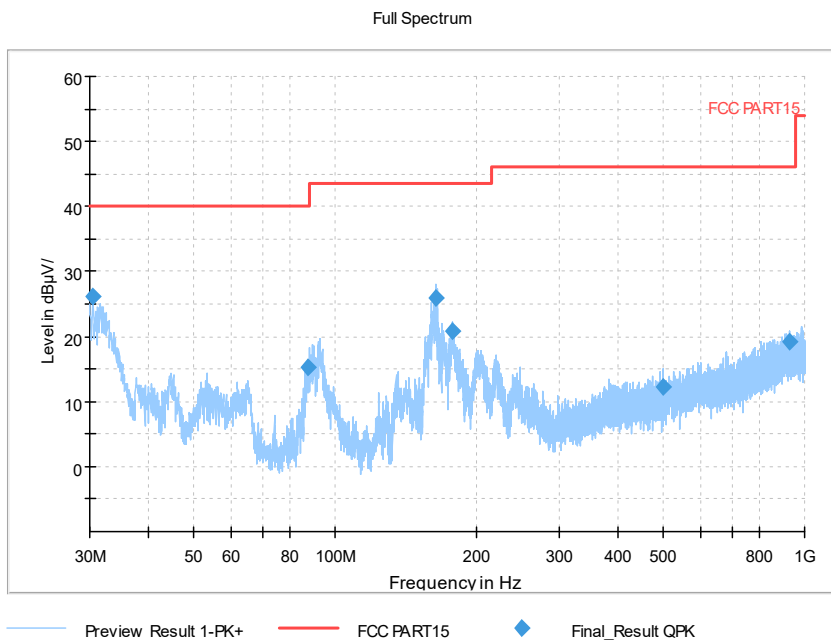
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

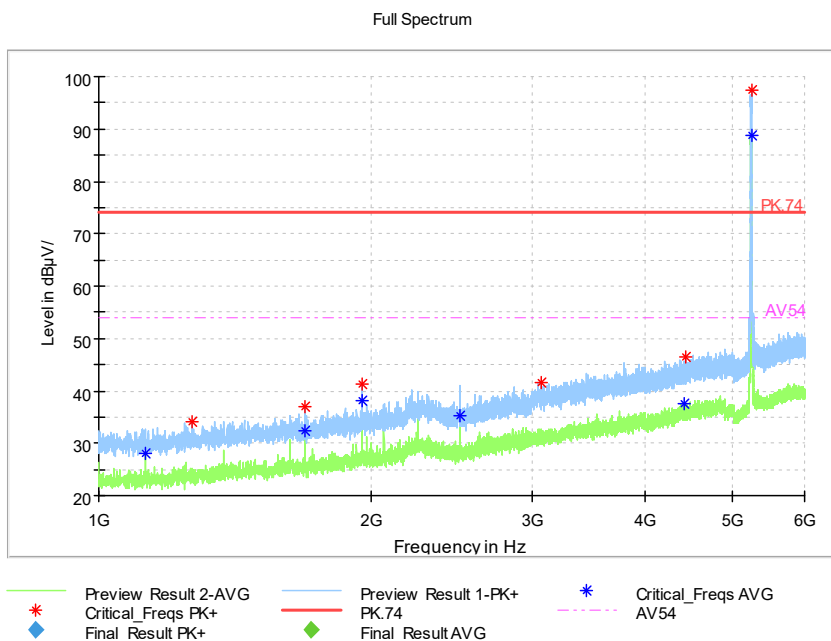


◆ Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
◆ AV.54

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

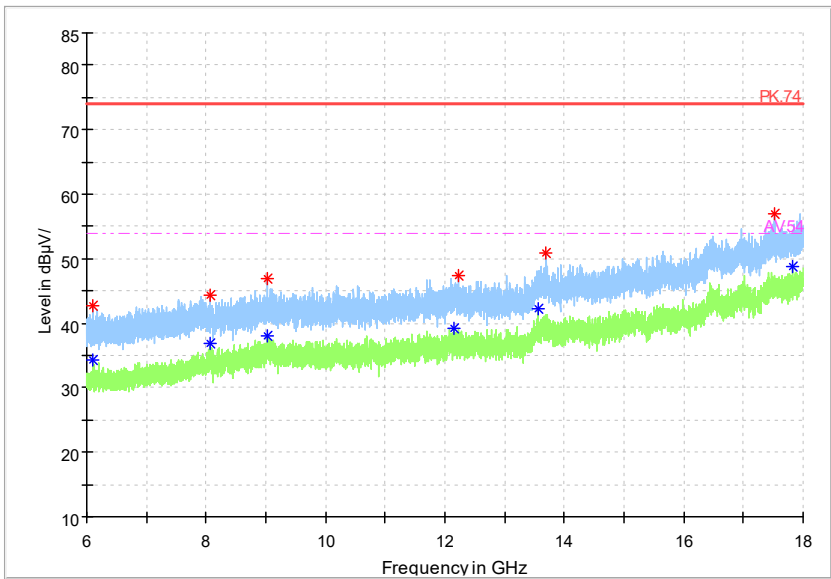


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



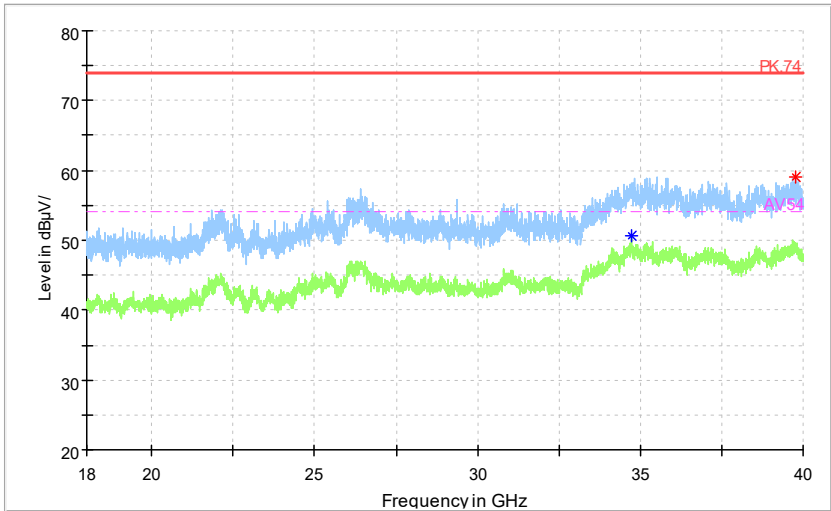
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

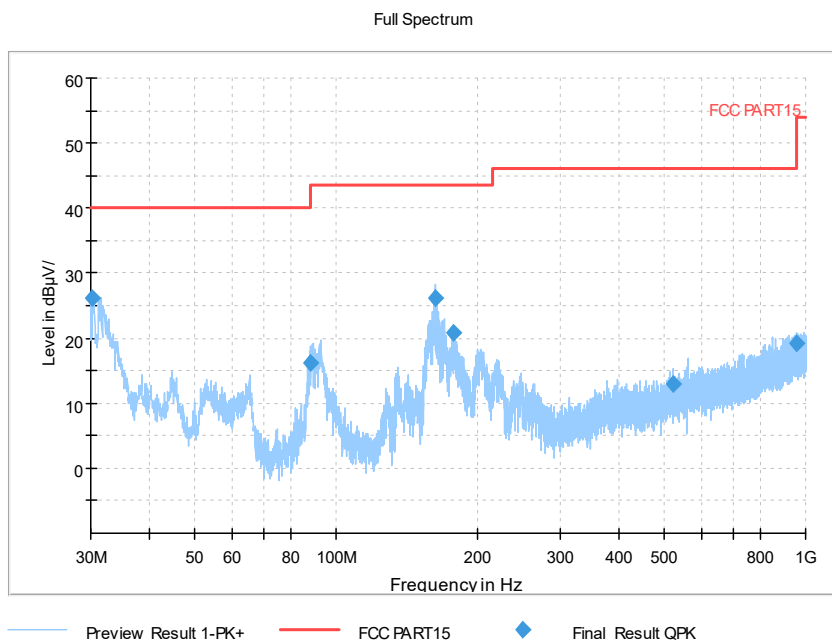
Full Spectrum



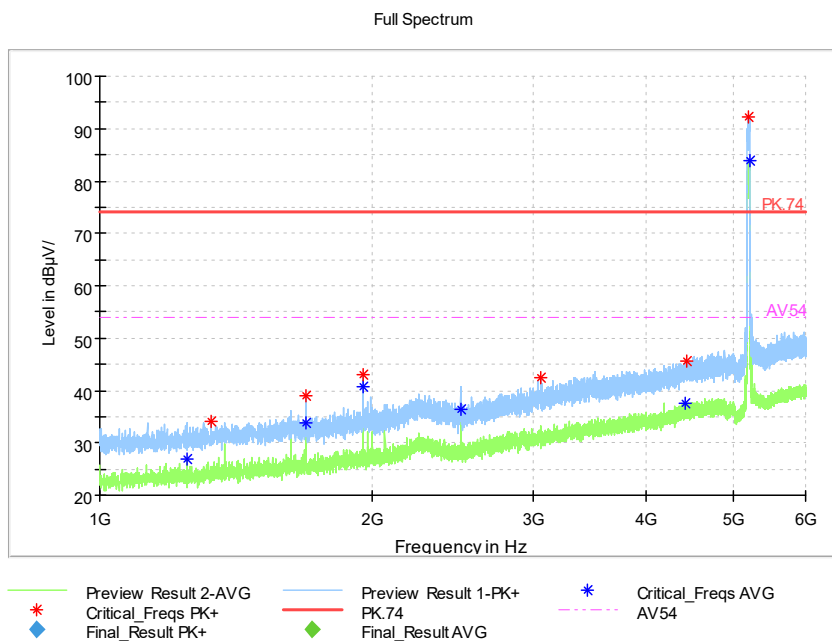
— Preview Result 2-AVG — Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ — PK.74 --- AV.54
◆ Final_Result PK+ ◆ Final_Result AVG

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

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

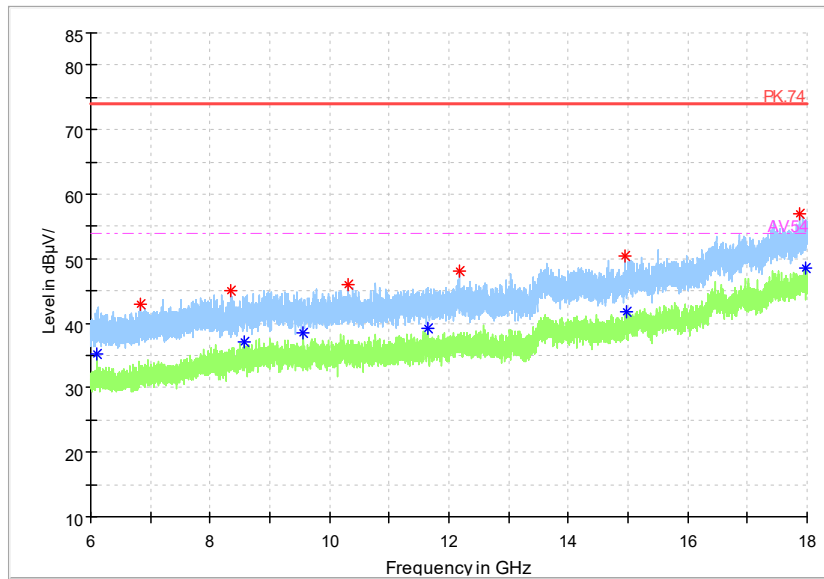


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



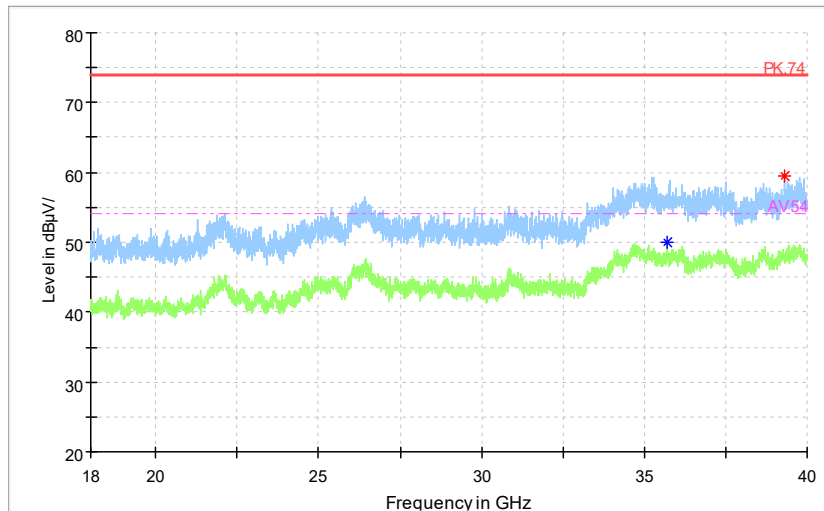
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



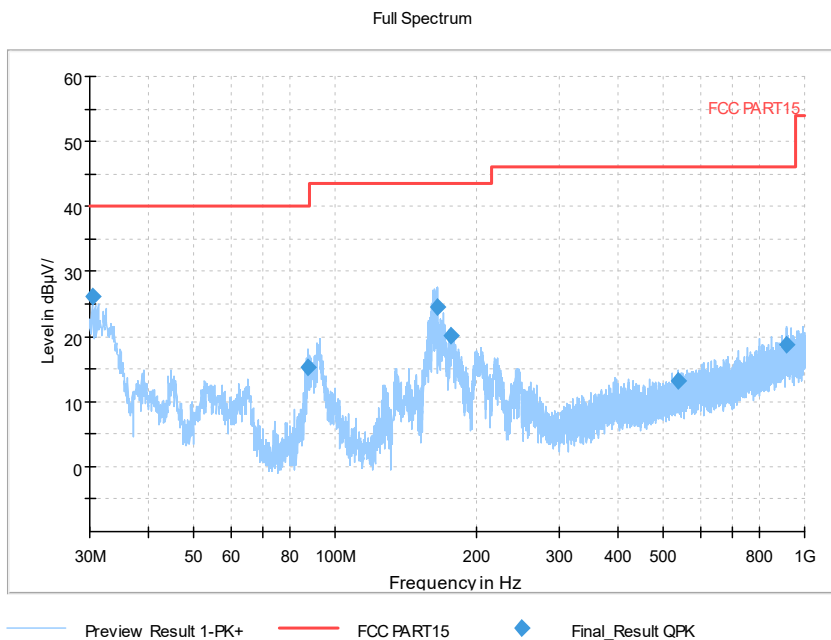
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

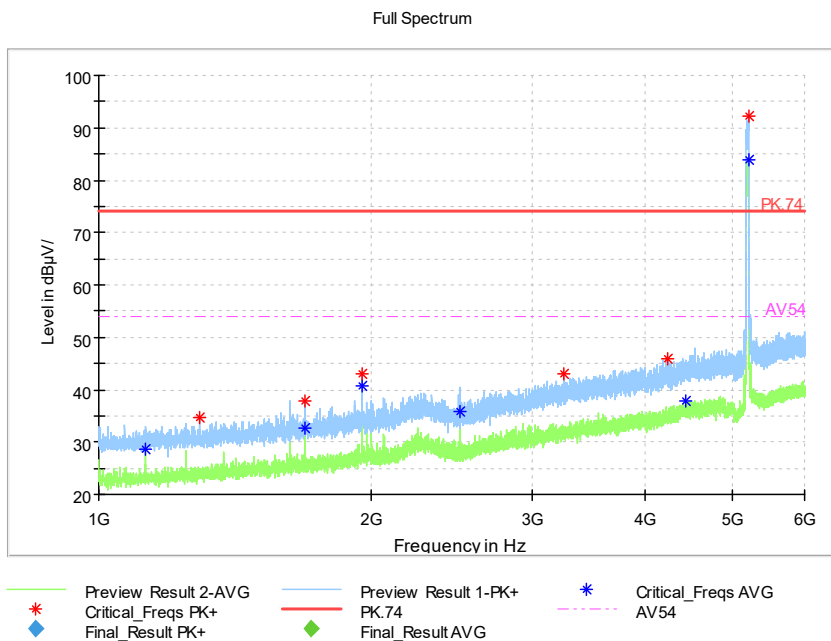


Preview Result 2-AVG Critical_Freqs PK+ Final_Result PK+
Preview Result 1-PK+ PK.74 Final_Result AVG
Critical_Freqs AVG AV54

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

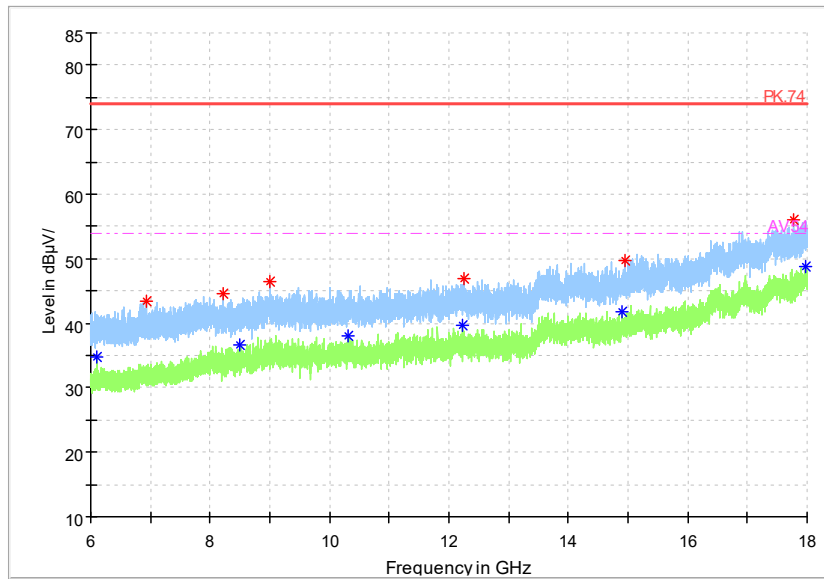


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)



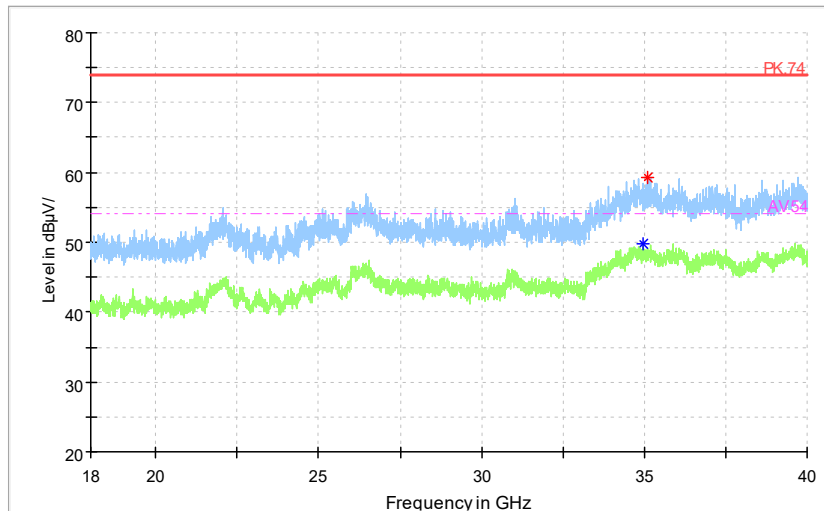
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

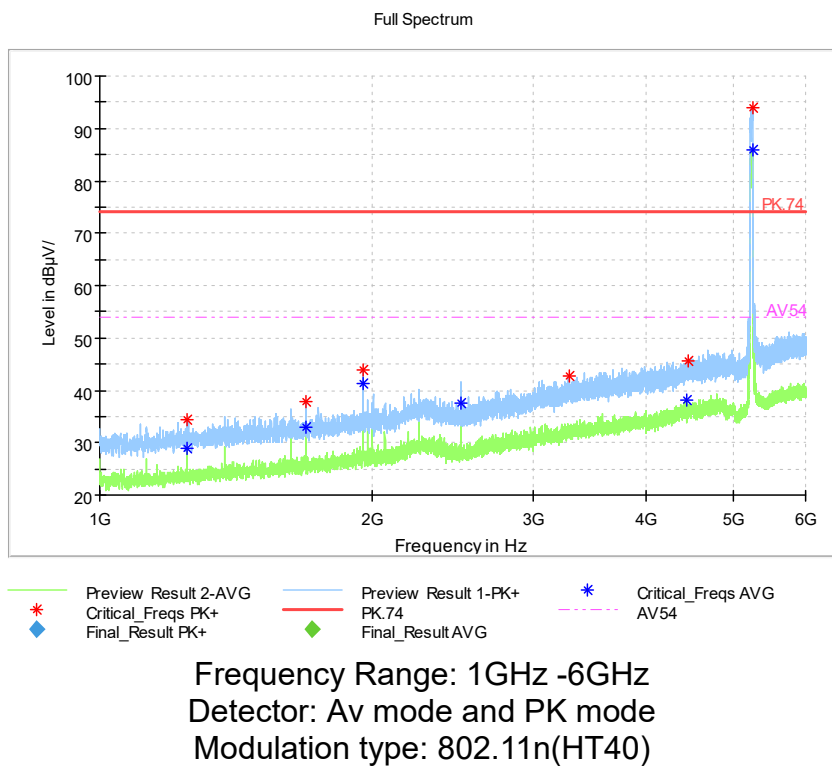
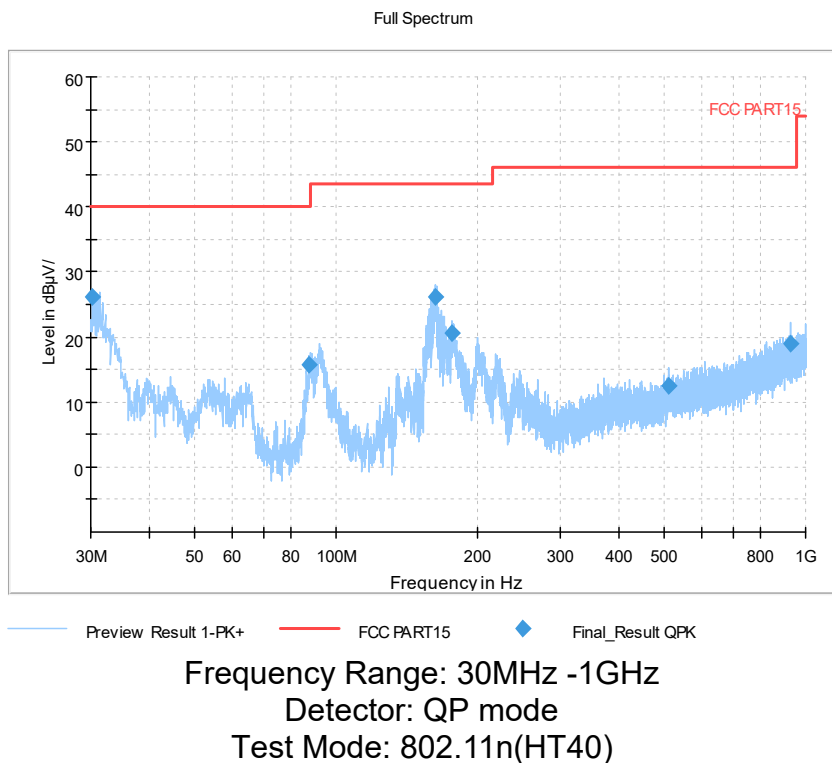
Full Spectrum



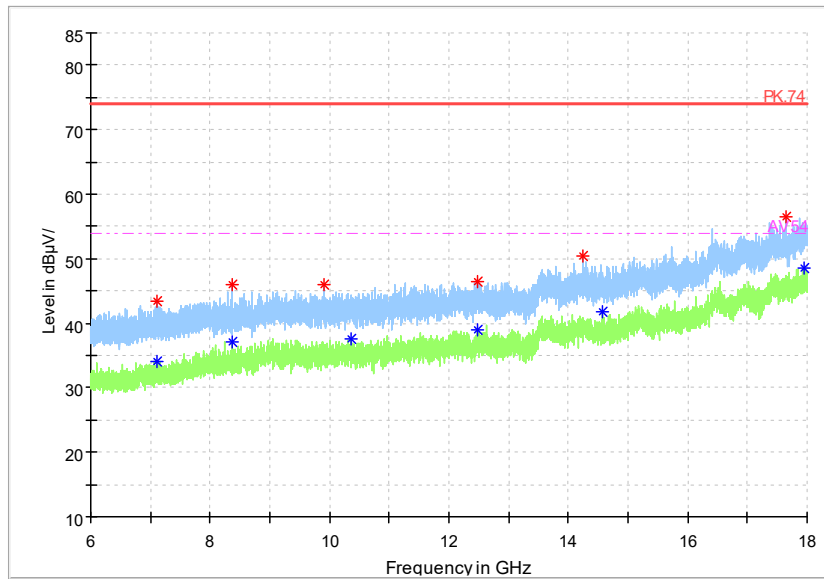
◆ Preview Result 2-AVG
* Critical_Freqs PK+
◆ Final_Result PK+
◆ Preview Result 1-PK+
◆ PK.74
◆ Final_Result AVG
* Critical_Freqs AVG
◆ AV54

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

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

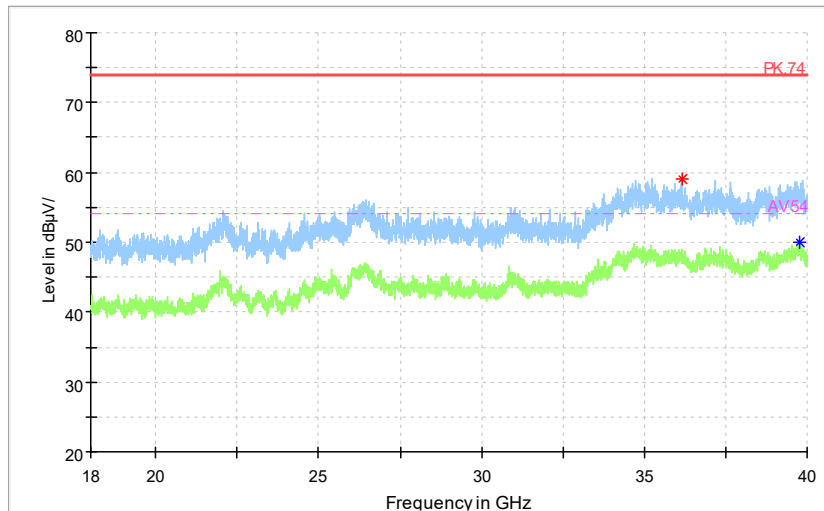


Full Spectrum



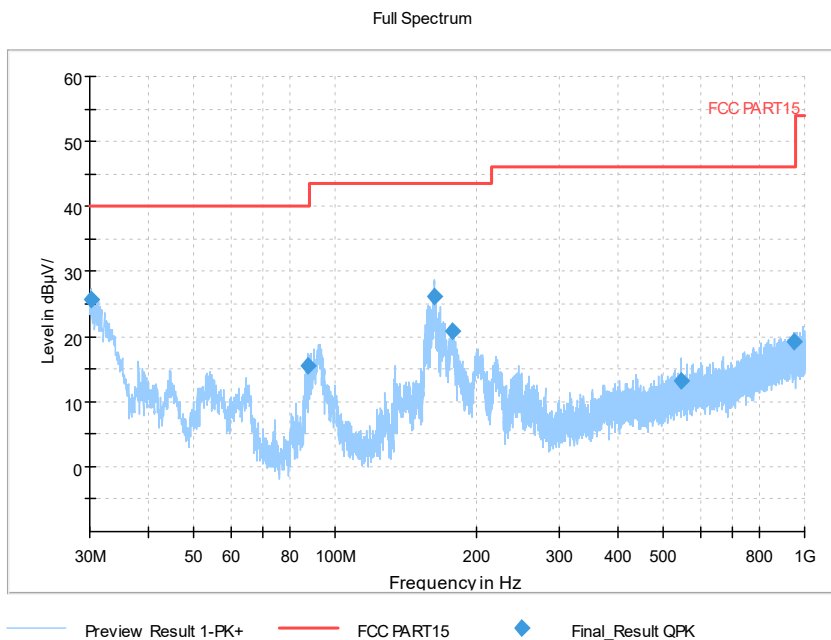
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

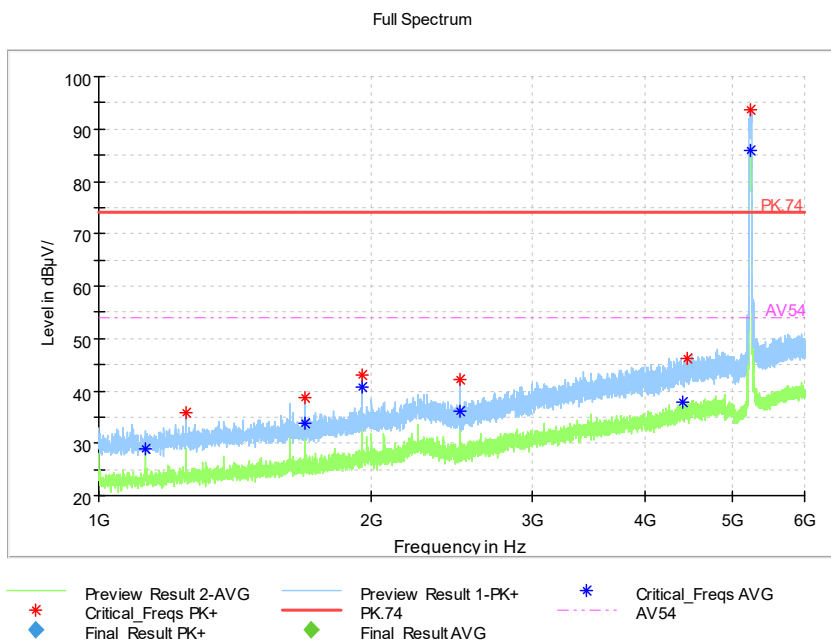


Preview Result 2-AVG
Critical_Freqs PK+
Final_Result PK+
Preview Result 1-PK+
PK.74
Final_Result AVG
Critical_Freqs AVG
AV54

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

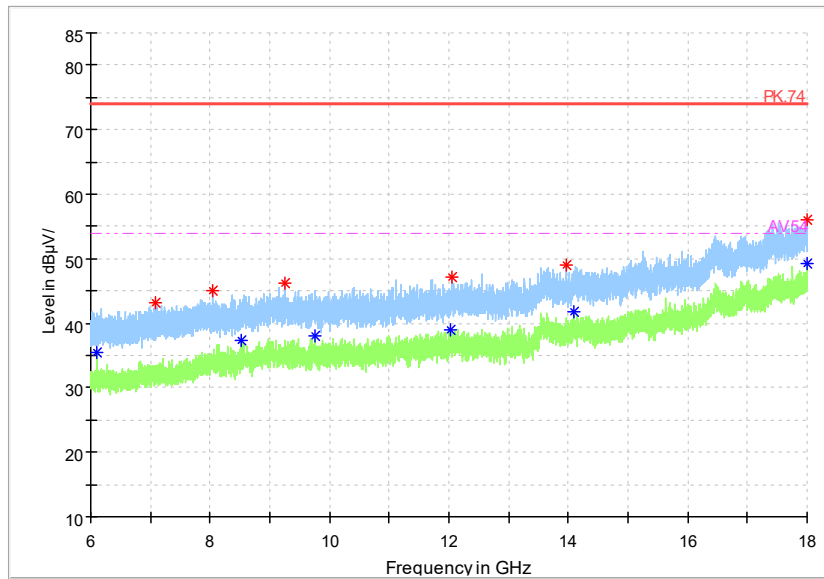


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)



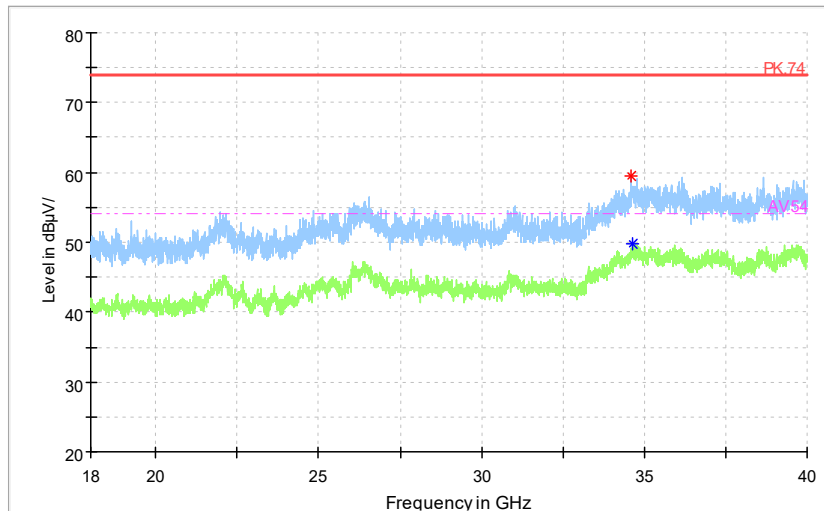
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

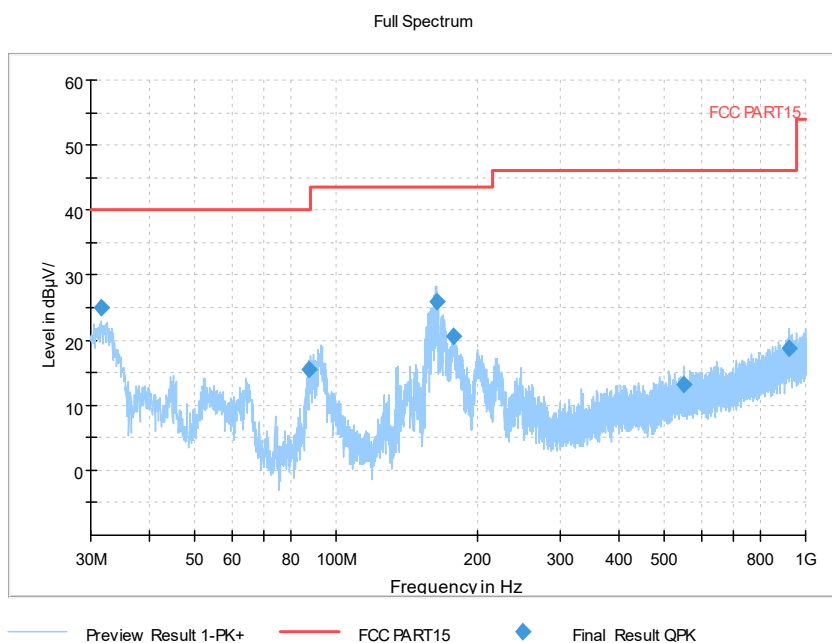
Full Spectrum



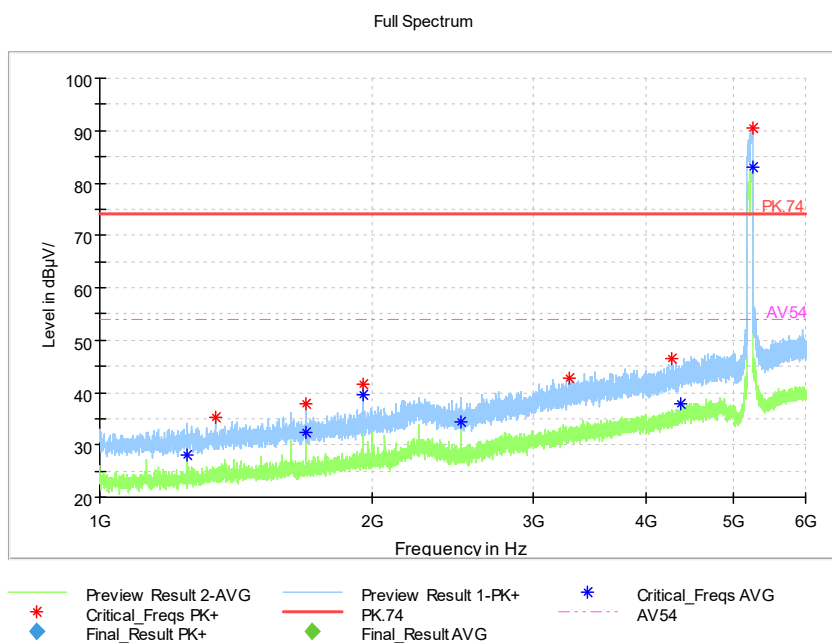
Preview Result 2-AVG
Critical_Freqs PK+
Final_Result PK+
Preview Result 1-PK+
PK.74
Final_Result AVG
Critical_Freqs AVG
AV54

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

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

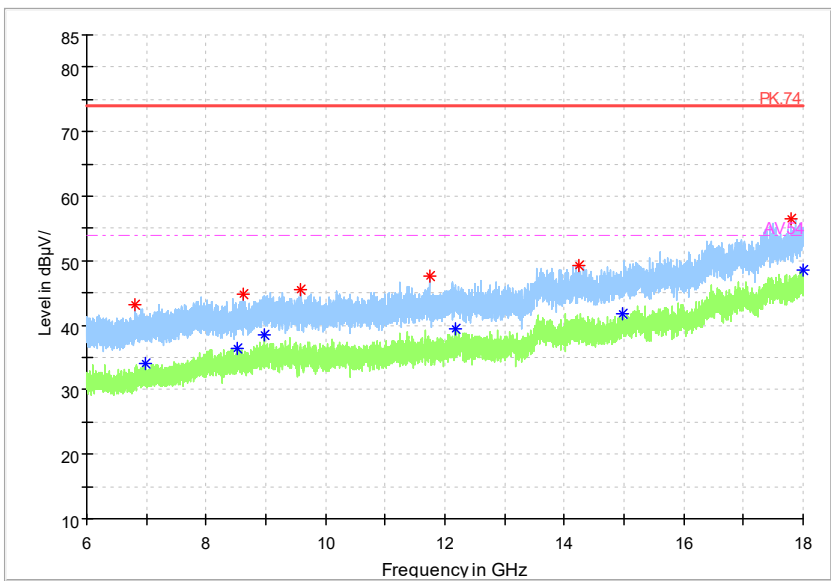


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



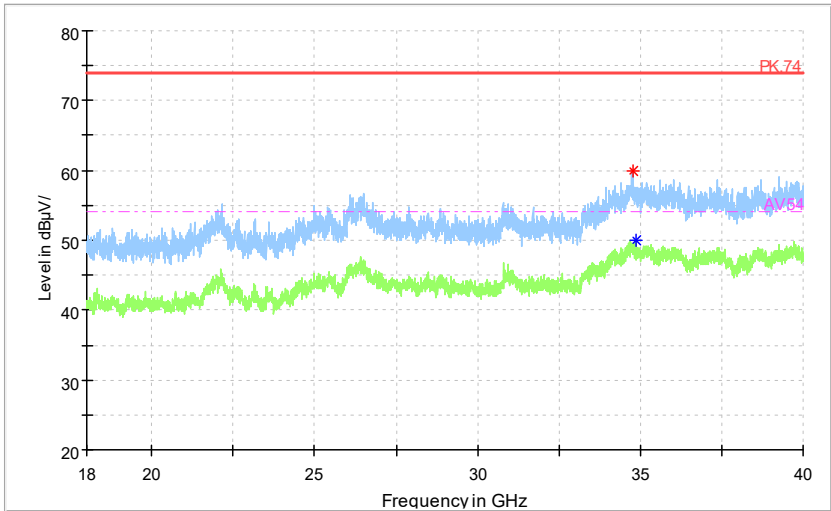
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

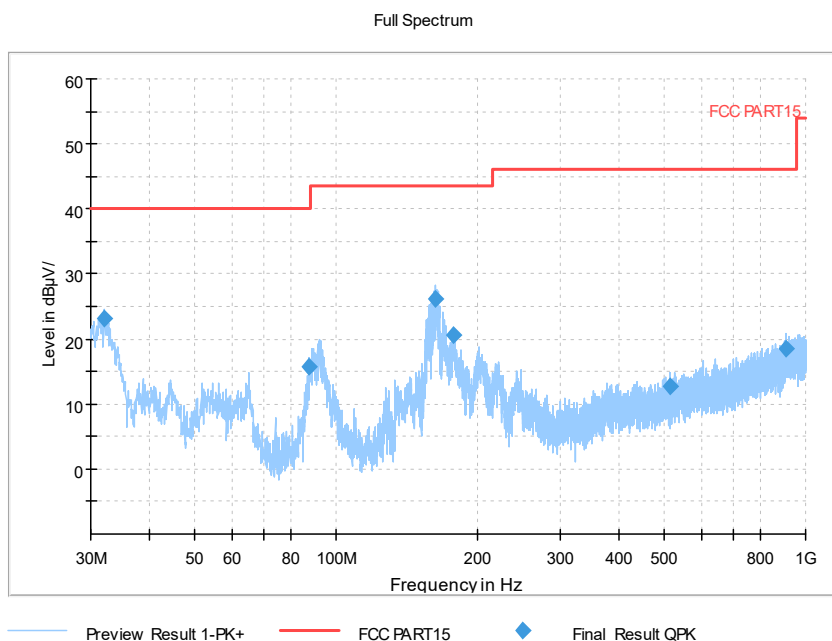
Full Spectrum



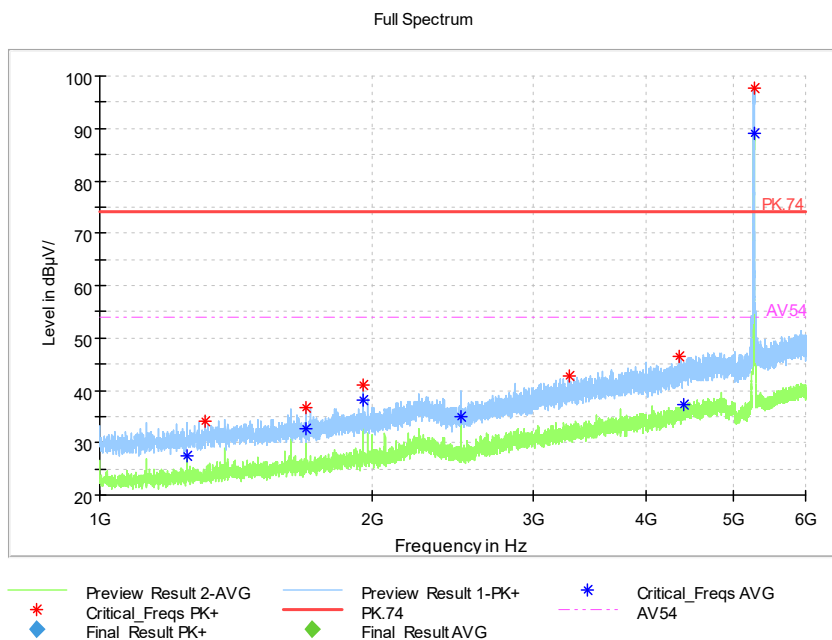
* Preview Result 2-AVG
* Critical_Freqs PK+
* Final_Result PK+
* Preview Result 1-PK+
* PK.74
* Final_Result AVG
* Critical_Freqs AVG
--- AV54

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

Carrier frequency (MHz): 5260
Channel No.:52

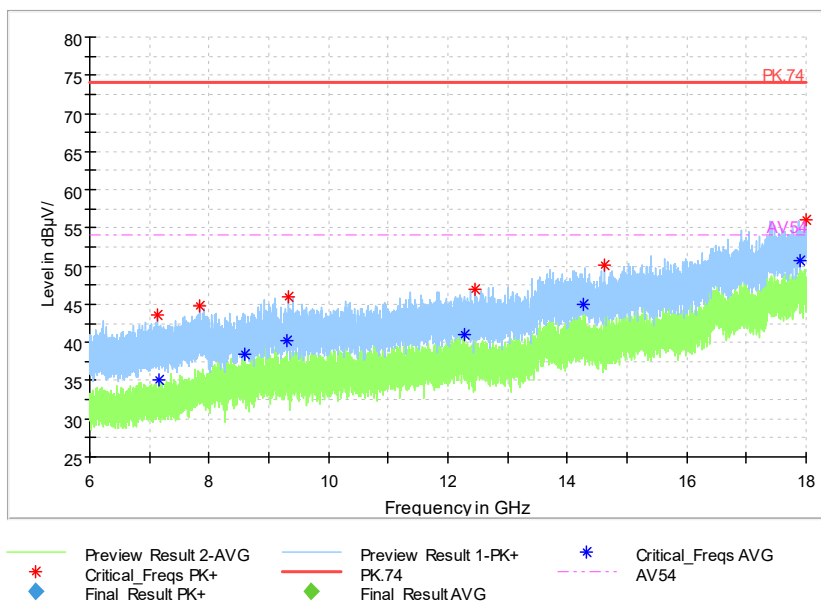


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

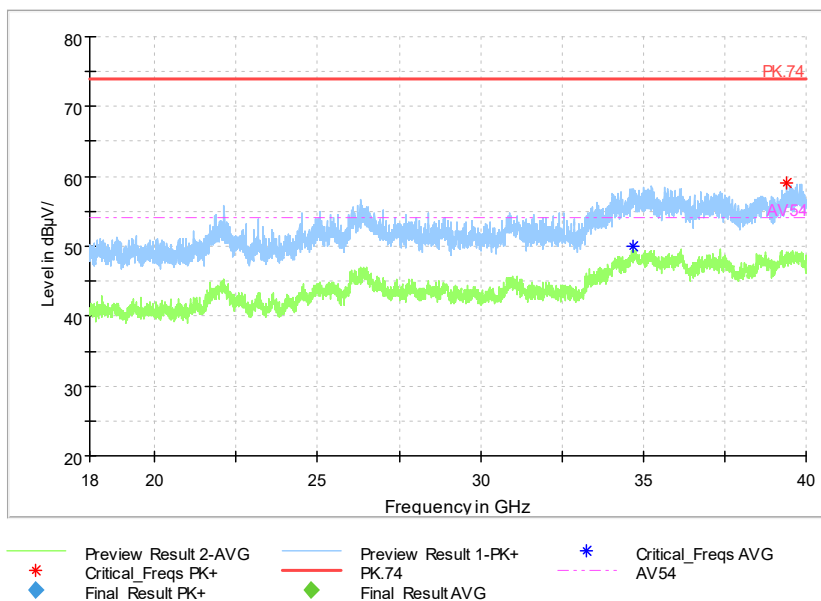


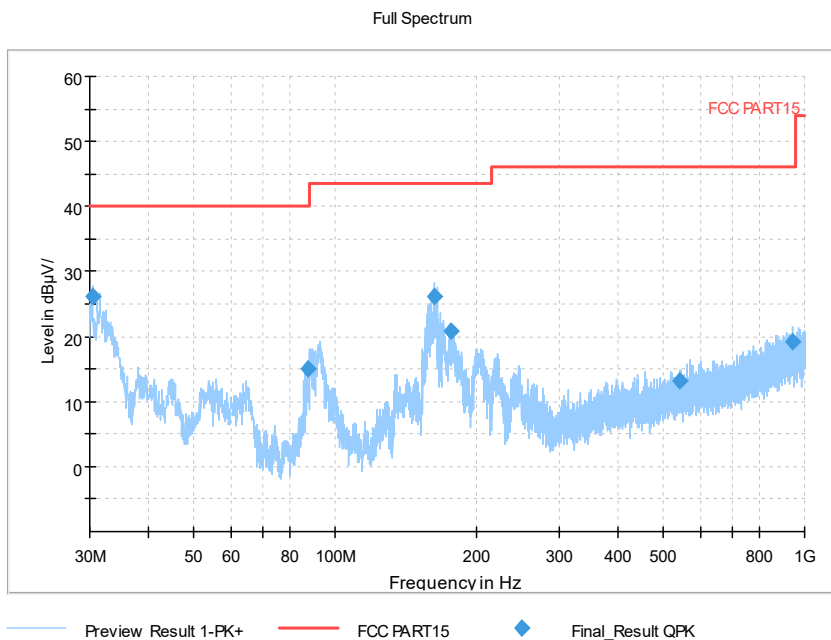
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

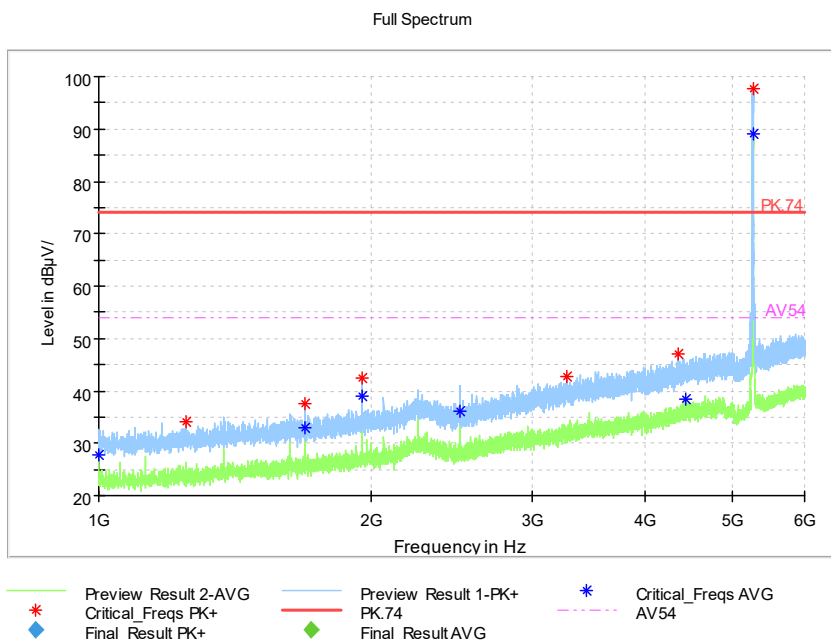


Full Spectrum

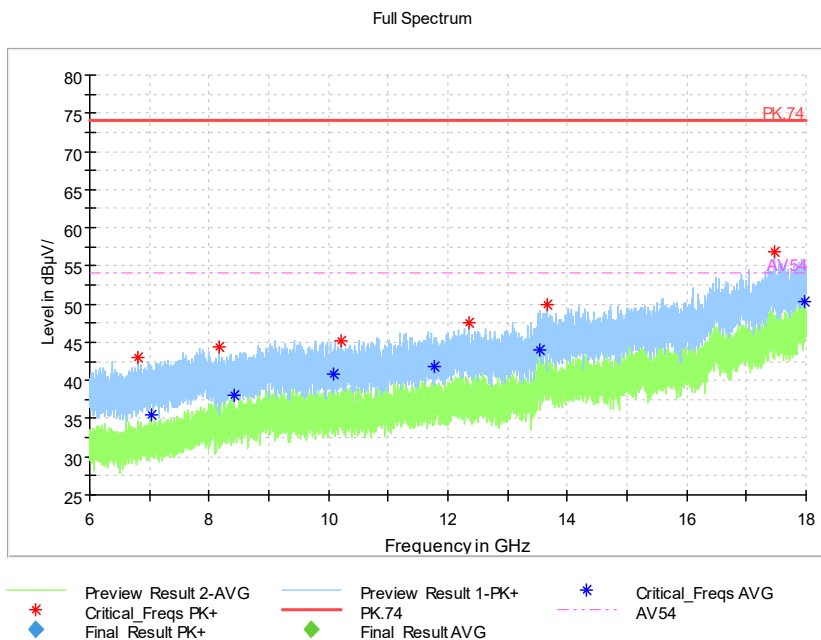




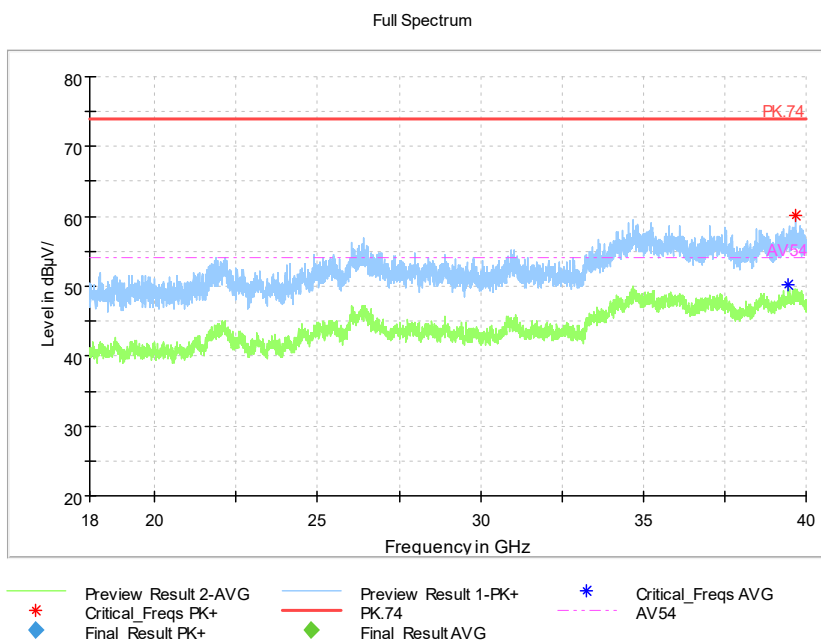
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



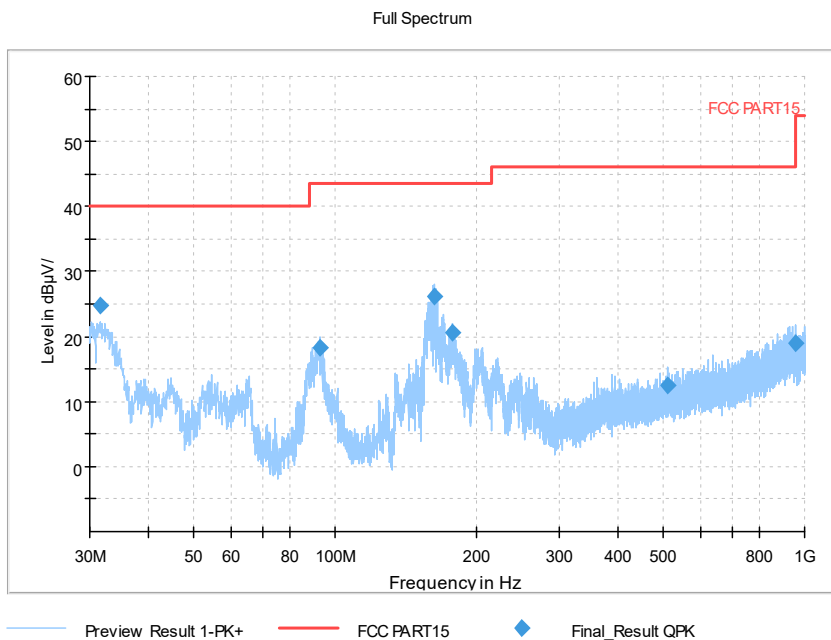
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



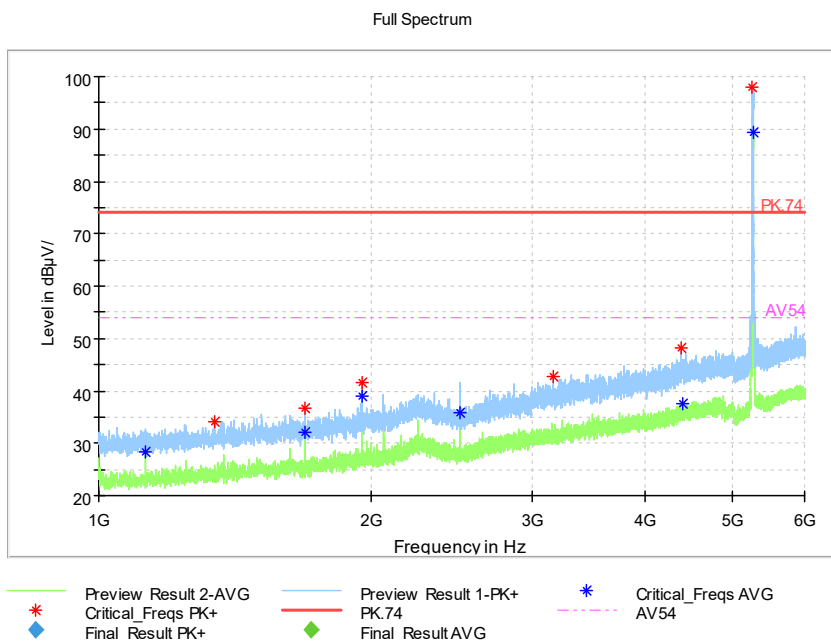
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



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

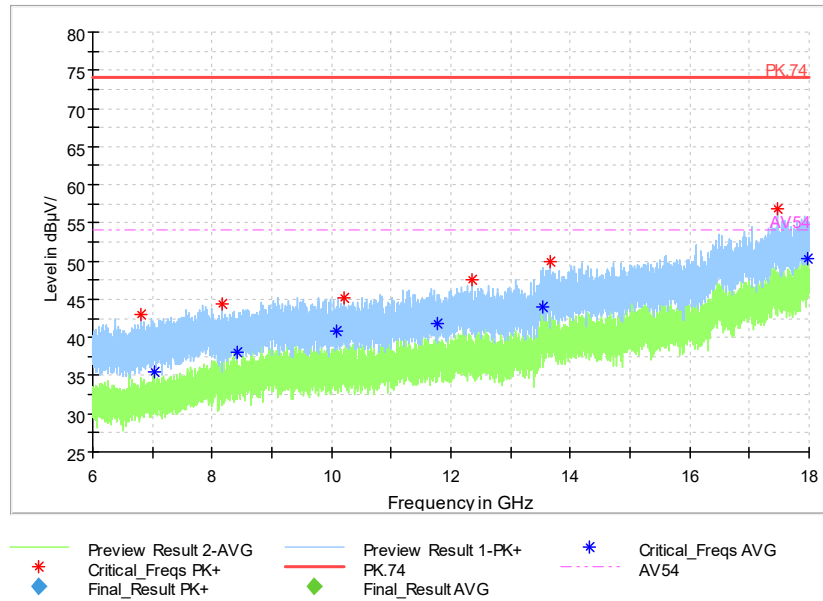


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



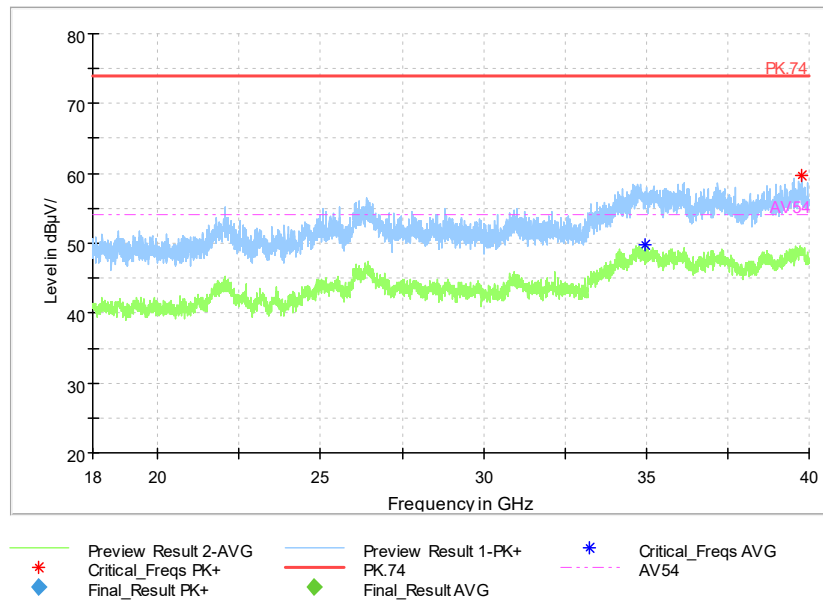
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



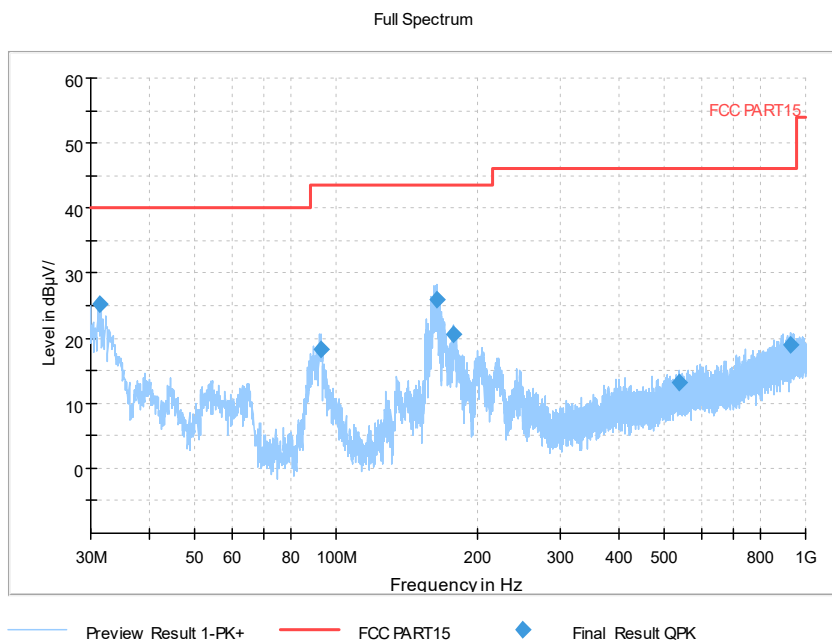
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

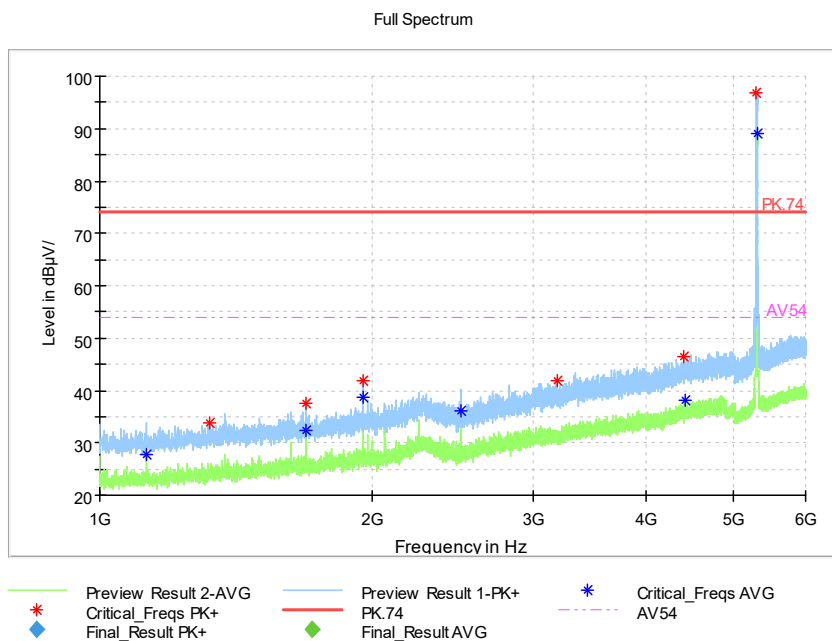


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5300
Channel No.:60

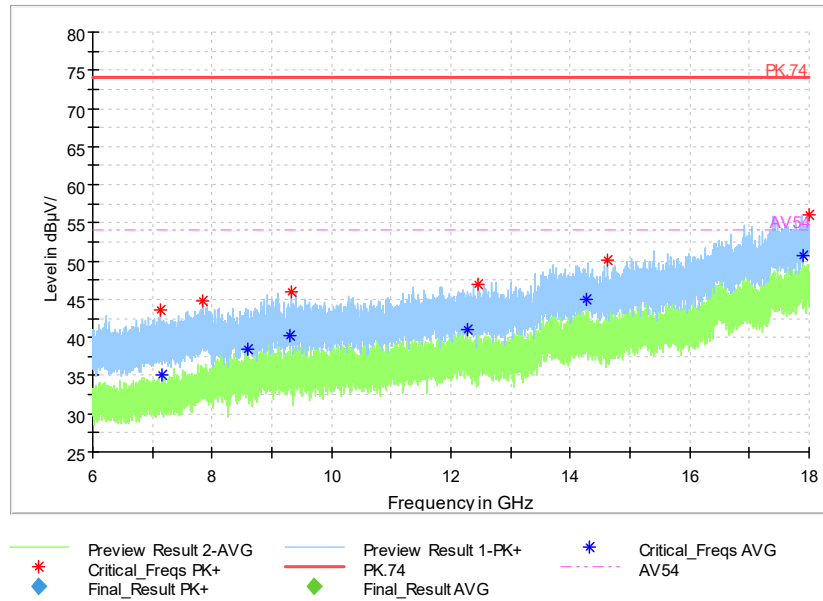


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

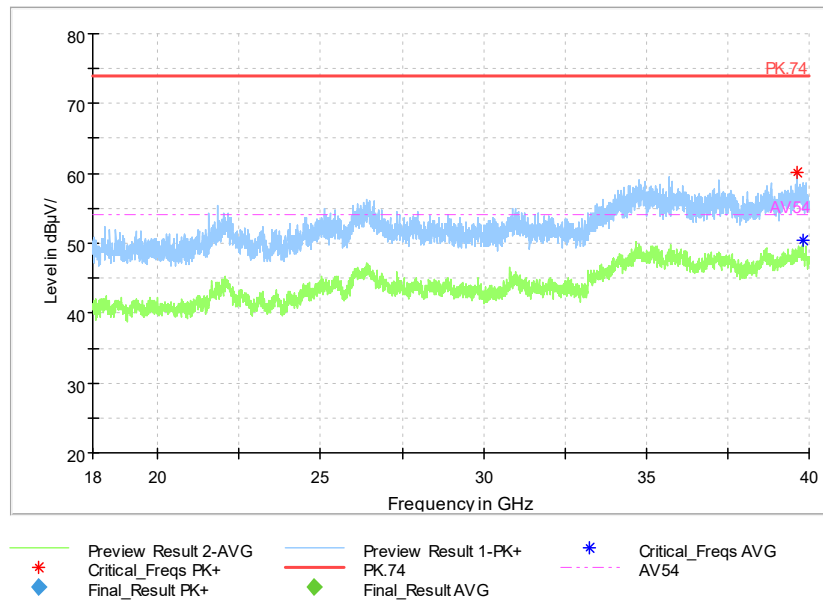


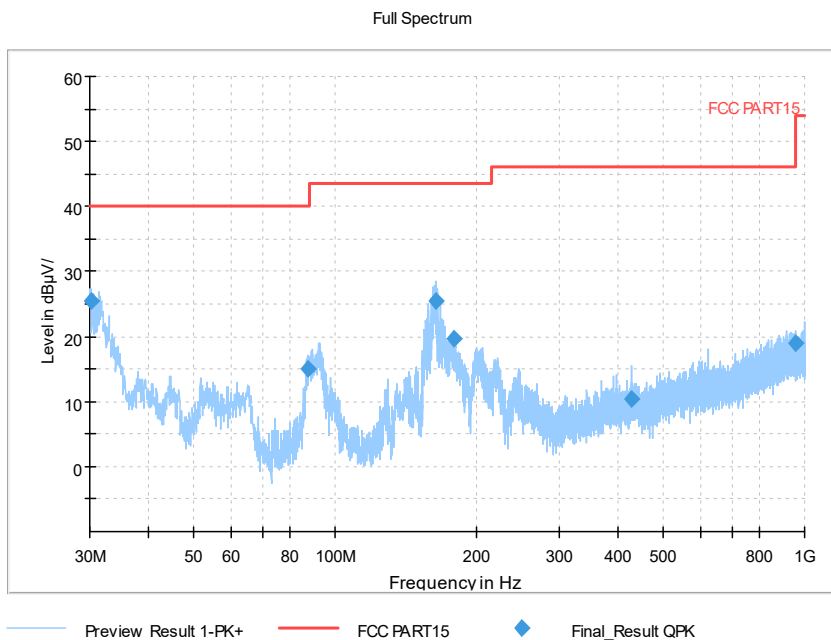
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

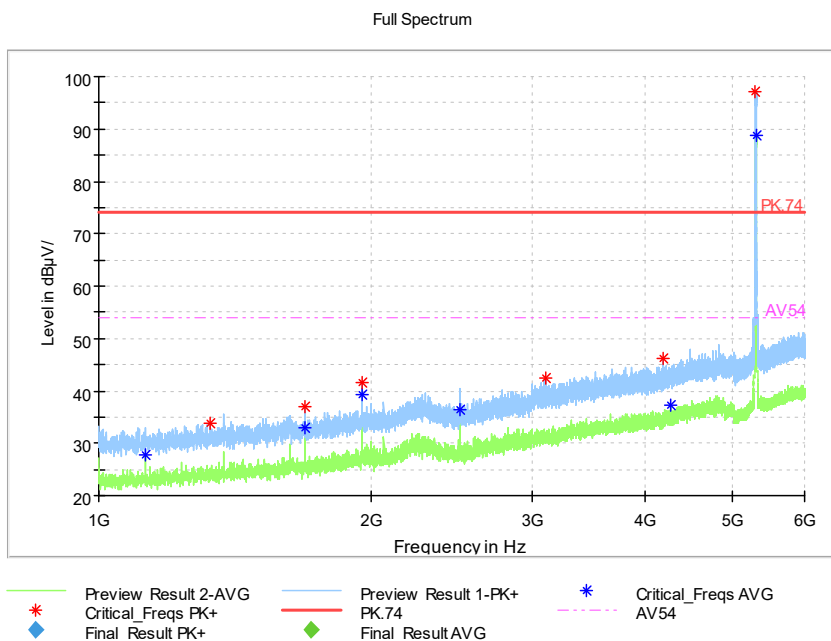


Full Spectrum

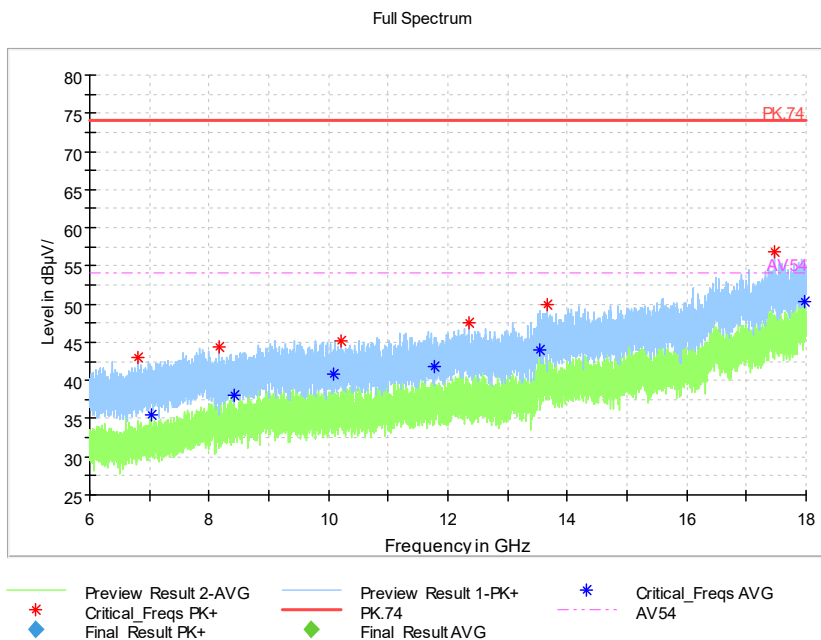




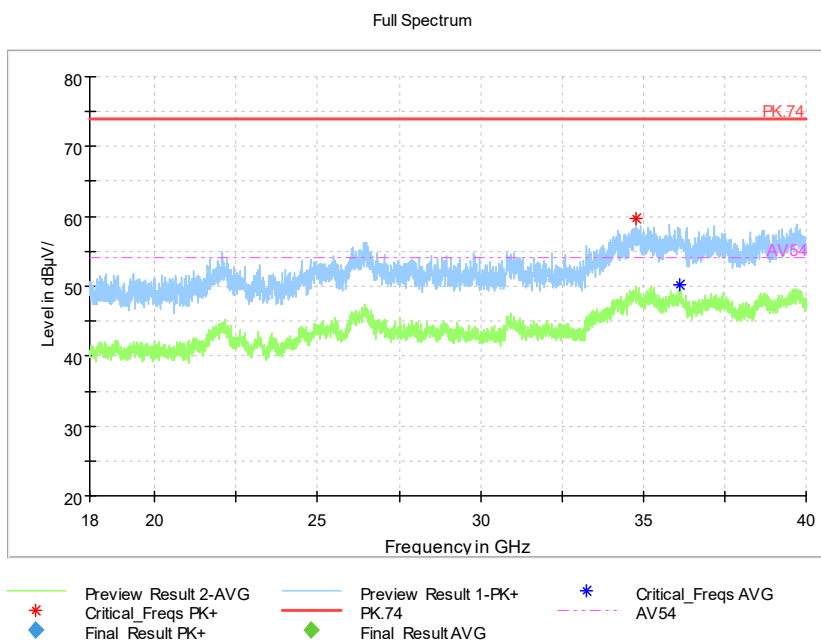
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



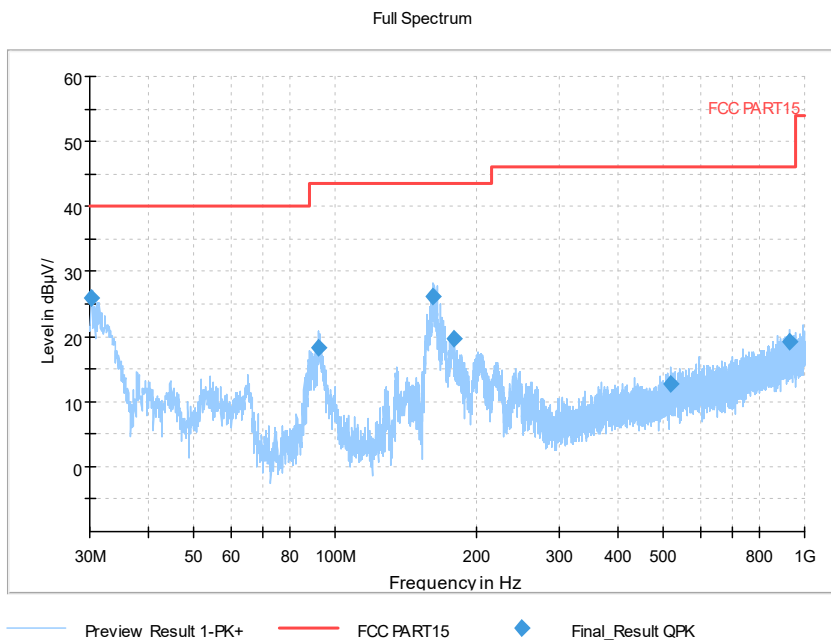
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



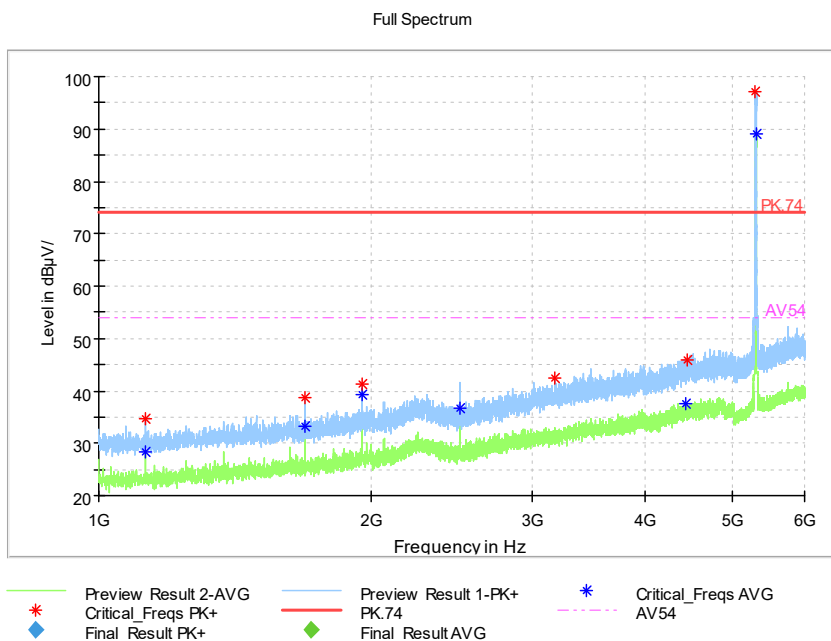
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



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

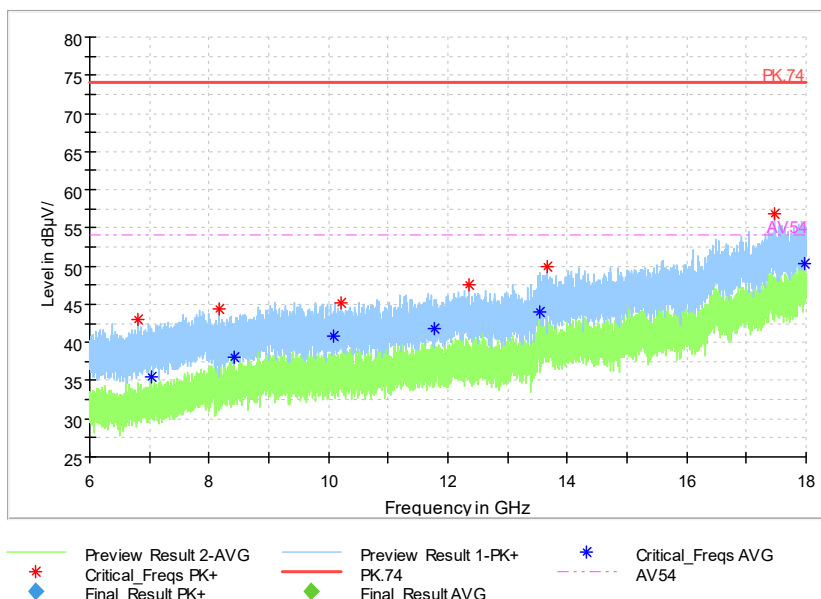


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



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

Full Spectrum



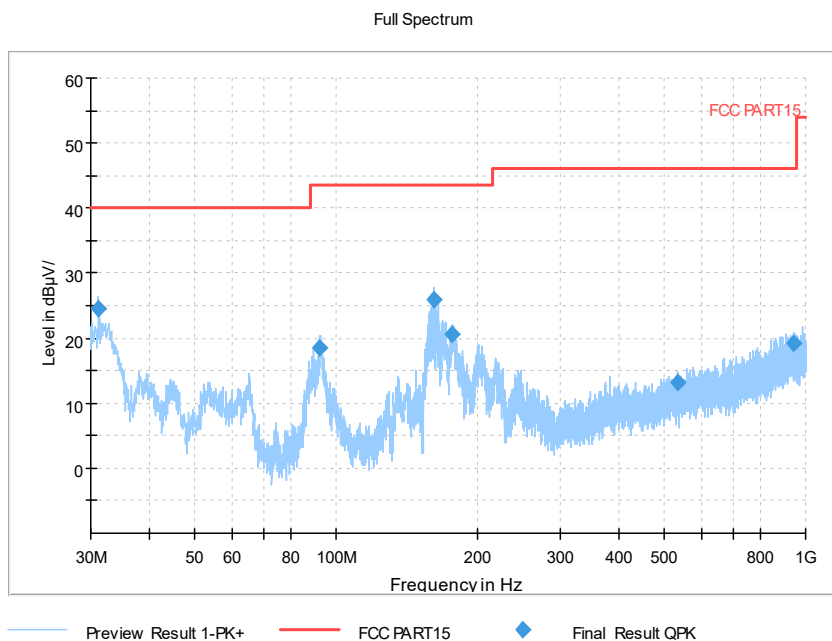
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

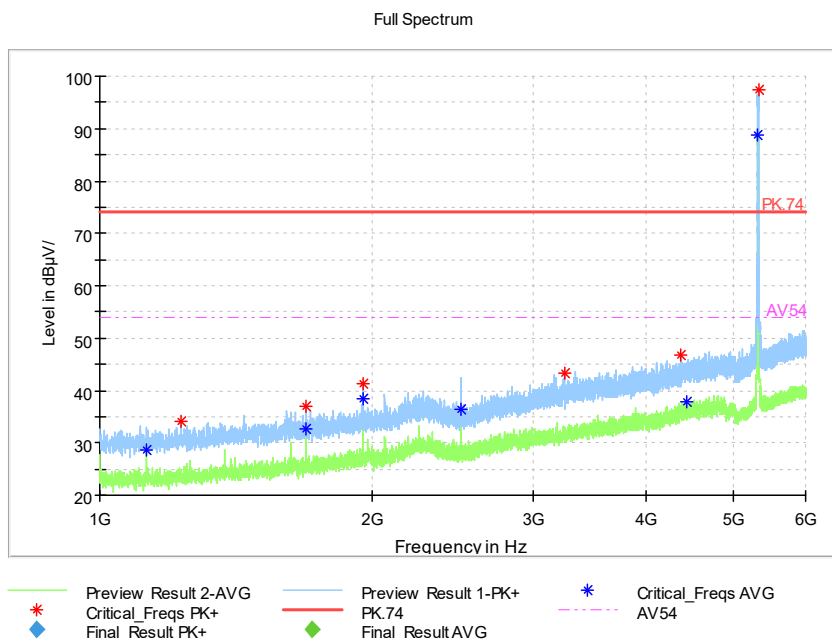


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5320
Channel No.:64

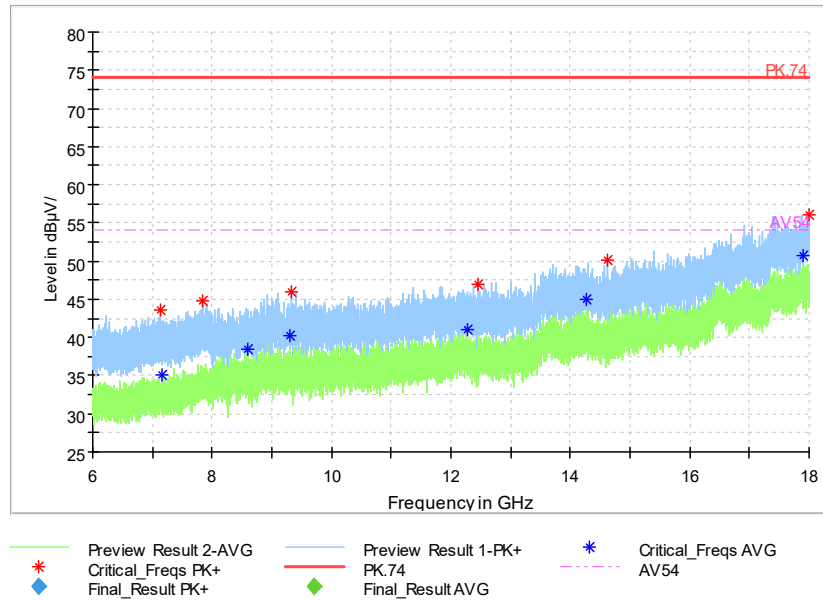


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a

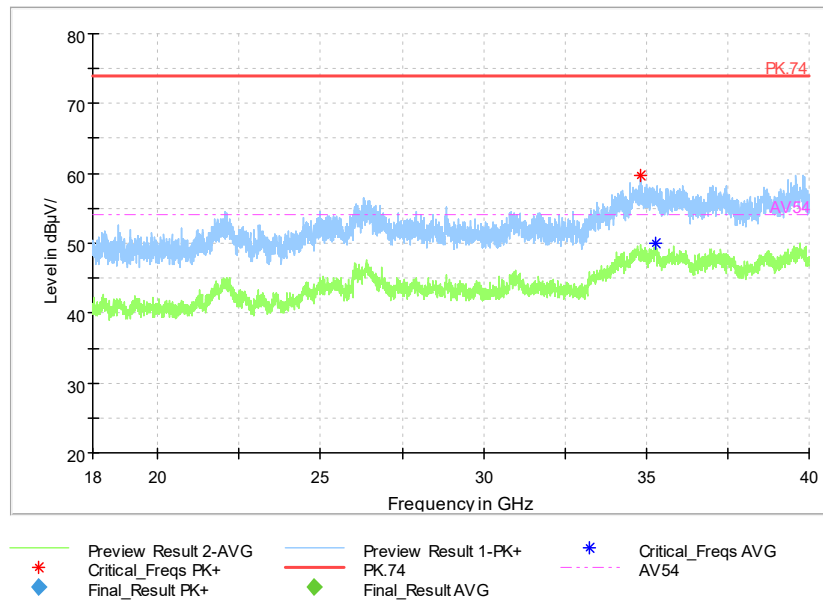


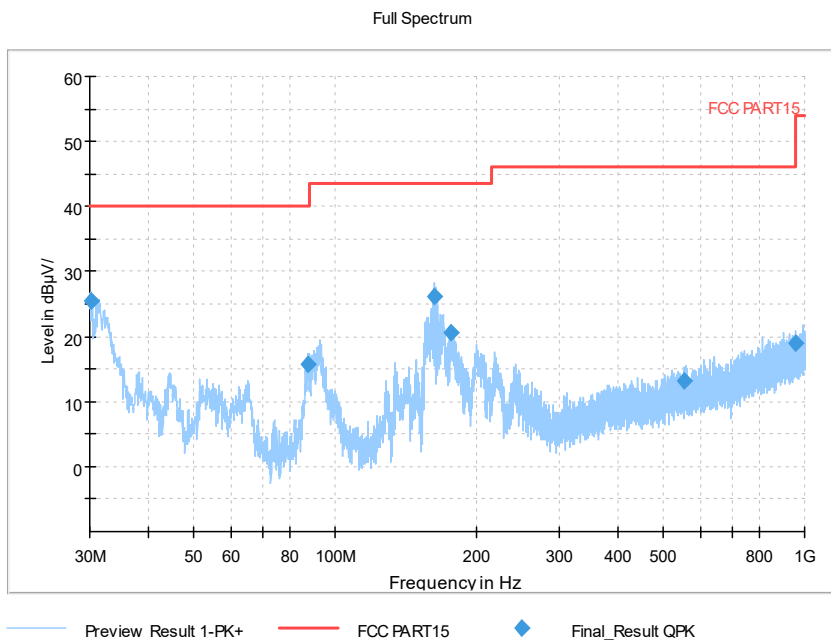
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

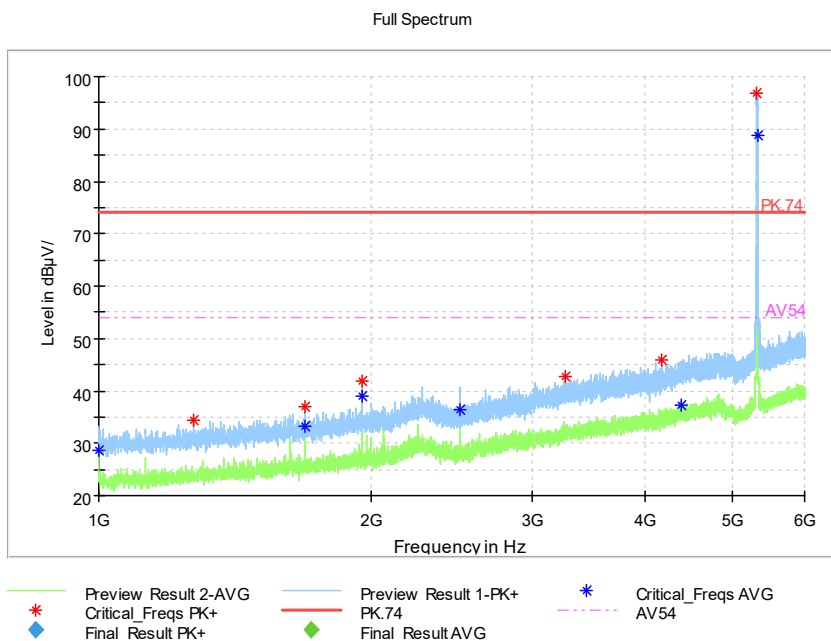


Full Spectrum



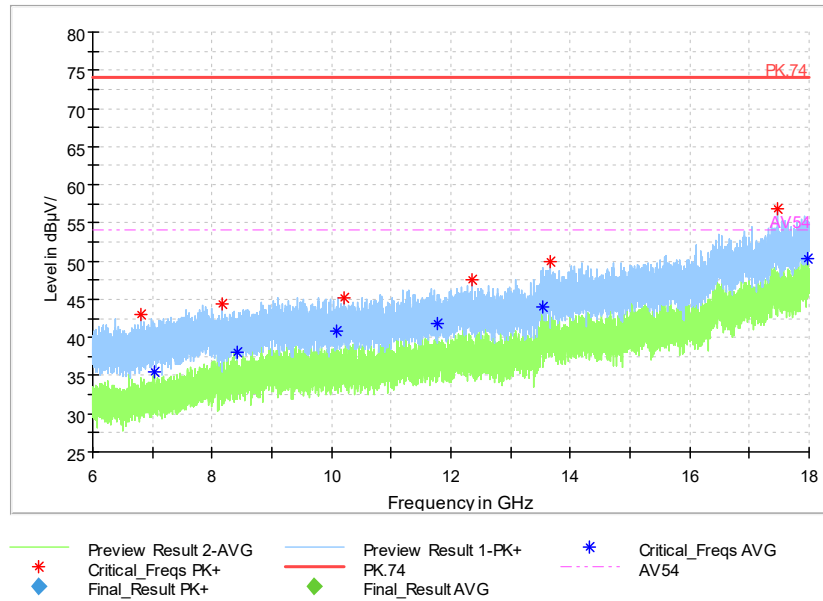


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



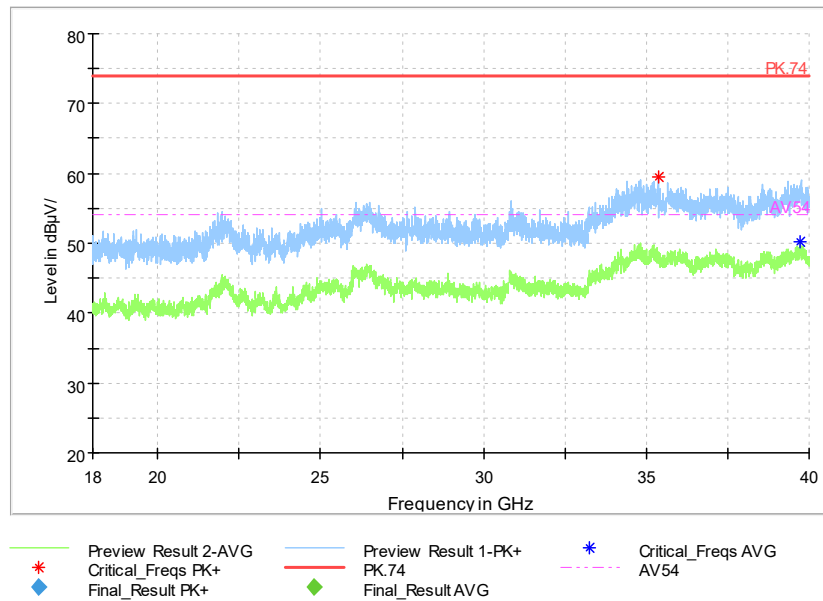
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

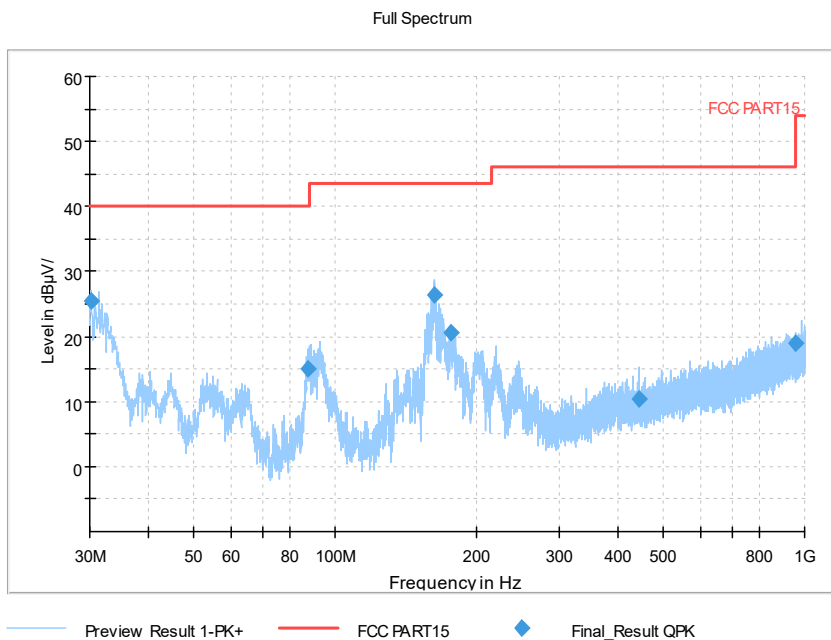


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

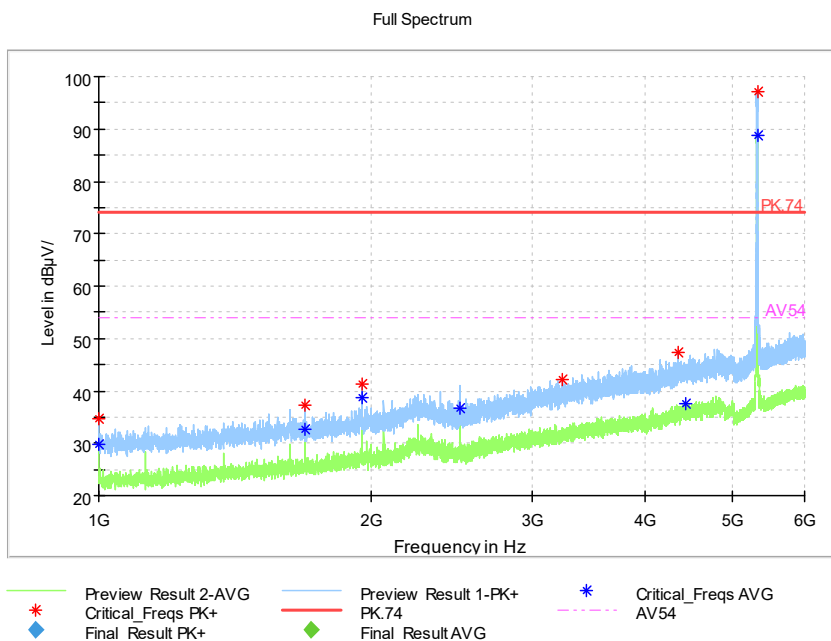
Full Spectrum



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)