

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Emission Band Edge

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate. Data rate below means worst-case rate of each test item.

Worst-case data rates are shown as following table.

Test Mode	Data Rate
802.11a	6Mbps
802.11n HT20	MCS0(6.5 Mbps)
802.11n HT40	MCS0(13.5 Mbps)
802.11ac VHT20	MCS0(6.5 Mbps)
802.11ac VHT40	MCS0(13.5 Mbps)
802.11ac VHT80	MCS0(29.3 Mbps)

We chose the Worst-modes are shown as following table:

Test Mode	Chain	Note
802.11a	Chain1	---
802.11n HT20	Chain0+Chain1	Cover 802.11ac VHT20
802.11ac VHT40	Chain0+Chain1	Cover 802.11n HT40
802.11ac VHT80	Chain0+Chain1	---

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (94.93 dBuV/m) = (47.13 dBuV) + (12.4 dB) + (35.40 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	94.93	47.13	N/A	N/A	12.40	35.40
2	5150	50.49	2.69	-17.71	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	91.96	44.16	N/A	N/A	12.40	35.40
2	5150	49.17	1.37	-19.03	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	91.80	44.00	N/A	N/A	12.40	35.40
2	5150	39.44	-8.36	-14.56	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	89.31	41.51	N/A	N/A	12.40	35.40
2	5150	38.61	-9.19	-15.39	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	99.44	51.44	N/A	N/A	12.60	35.40
2	5340	51.90	3.90	-16.30	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	96.18	48.18	N/A	N/A	12.60	35.40
2	5340	50.35	2.35	-17.85	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	96.06	48.06	N/A	N/A	12.60	35.40
2	5340	41.27	-6.73	-12.73	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	92.42	44.42	N/A	N/A	12.60	35.40
2	5340	39.80	-8.20	-14.20	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	94.72	46.92	N/A	N/A	12.40	35.40
2	5150	50.05	2.25	-18.15	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	91.58	43.78	N/A	N/A	12.40	35.40
2	5150	48.95	1.15	-19.25	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	92.23	44.43	N/A	N/A	12.40	35.40
2	5150	39.16	-8.64	-14.84	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	87.92	40.12	N/A	N/A	12.40	35.40
2	5150	37.90	-9.90	-16.10	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	98.52	50.52	N/A	N/A	12.60	35.40
2	5340	51.50	3.50	-16.70	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	93.69	45.69	N/A	N/A	12.60	35.40
2	5340	50.21	2.21	-17.99	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	96.65	48.65	N/A	N/A	12.60	35.40
2	5340	41.84	-6.16	-12.16	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	93.79	45.79	N/A	N/A	12.60	35.40
2	5340	39.95	-8.05	-14.05	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	94.53	46.73	N/A	N/A	12.40	35.40
2	5150	50.83	3.03	-17.37	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	90.55	42.75	N/A	N/A	12.40	35.40
2	5150	49.78	1.98	-18.42	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	92.15	44.35	N/A	N/A	12.40	35.40
2	5150	39.79	-8.01	-14.21	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	90.02	42.22	N/A	N/A	12.40	35.40
2	5150	38.93	-8.87	-15.07	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	98.54	50.54	N/A	N/A	12.60	35.40
2	5340	51.02	3.02	-17.18	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	95.65	47.65	N/A	N/A	12.60	35.40
2	5340	50.94	2.94	-17.26	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	97.70	49.70	N/A	N/A	12.60	35.40
2	5340	40.45	-7.55	-13.55	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	94.61	46.61	N/A	N/A	12.60	35.40
2	5340	39.20	-8.80	-14.80	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	94.06	46.26	N/A	N/A	12.40	35.40
2	5150	50.54	2.74	-17.66	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	90.08	42.28	N/A	N/A	12.40	35.40
2	5150	50.16	2.36	-18.04	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	92.62	44.82	N/A	N/A	12.40	35.40
2	5150	39.84	-7.96	-14.16	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	90.51	42.71	N/A	N/A	12.40	35.40
2	5150	38.20	-9.60	-15.80	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	98.08	50.08	N/A	N/A	12.60	35.40
2	5350	51.03	3.03	-17.17	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	95.61	47.61	N/A	N/A	12.60	35.40
2	5350	49.33	1.33	-18.87	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	97.30	49.30	N/A	N/A	12.60	35.40
2	5350	40.67	-7.33	-13.33	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	95.24	47.24	N/A	N/A	12.60	35.40
2	5350	40.03	-7.97	-13.97	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	93.82	46.02	N/A	N/A	12.40	35.40
2	5150	49.59	1.79	-18.61	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	91.65	43.85	N/A	N/A	12.40	35.40
2	5150	49.07	1.27	-19.13	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	92.89	45.09	N/A	N/A	12.40	35.40
2	5150	40.47	-7.33	-13.53	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	88.60	40.80	N/A	N/A	12.40	35.40
2	5150	40.21	-7.59	-13.79	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	97.87	49.87	N/A	N/A	12.60	35.40
2	5350	50.23	2.23	-17.97	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	95.72	47.72	N/A	N/A	12.60	35.40
2	5350	48.50	0.50	-19.70	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	96.84	48.84	N/A	N/A	12.60	35.40
2	5350	40.32	-7.68	-13.68	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	94.65	46.65	N/A	N/A	12.60	35.40
2	5350	38.84	-9.16	-15.16	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	92.50	44.70	N/A	N/A	12.40	35.40
2	5150	49.11	1.31	-19.09	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	90.29	42.49	N/A	N/A	12.40	35.40
2	5150	48.76	0.96	-19.44	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	88.04	40.24	N/A	N/A	12.40	35.40
2	5150	39.46	-8.34	-14.54	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	83.73	35.93	N/A	N/A	12.40	35.40
2	5150	38.16	-9.64	-15.84	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	94.03	46.03	N/A	N/A	12.40	35.40
2	5210	51.47	3.47	-16.73	68.20	12.40	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	90.97	42.97	N/A	N/A	12.40	35.40
2	5210	50.55	2.55	-17.65	68.20	12.40	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	92.94	44.94	N/A	N/A	12.40	35.40
2	5210	41.09	-6.91	-12.91	54.00	12.40	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	88.90	40.90	N/A	N/A	12.40	35.40
2	5210	39.10	-8.90	-14.90	54.00	12.40	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	101.93	54.63	N/A	N/A	12.70	34.60
2	5480	52.35	5.05	-15.85	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	97.16	49.86	N/A	N/A	12.70	34.60
2	5480	51.67	4.37	-16.53	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	98.21	50.91	N/A	N/A	12.70	34.60
2	5480	40.19	-7.11	-13.81	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	94.47	47.17	N/A	N/A	12.70	34.60
2	5480	38.35	-8.95	-15.65	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	96.95	49.35	N/A	N/A	12.90	34.70
2	5845	51.16	3.56	-17.04	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	93.50	45.90	N/A	N/A	12.90	34.70
2	5845	50.98	3.38	-17.22	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	93.59	45.99	N/A	N/A	12.90	34.70
2	5845	40.71	-6.89	-13.29	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	88.88	41.28	N/A	N/A	12.90	34.70
2	5845	39.35	-8.25	-14.65	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	101.49	54.19	N/A	N/A	12.70	34.60
2	5480	52.73	5.43	-15.47	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	97.66	50.36	N/A	N/A	12.70	34.60
2	5480	51.56	4.26	-16.64	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	97.49	50.19	N/A	N/A	12.70	34.60
2	5480	41.97	-5.33	-12.03	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	95.23	47.93	N/A	N/A	12.70	34.60
2	5480	40.62	-6.68	-13.38	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	95.15	47.55	N/A	N/A	12.90	34.70
2	5845	51.26	3.66	-16.94	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	92.60	45.00	N/A	N/A	12.90	34.70
2	5845	49.58	1.98	-18.62	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	92.46	44.86	N/A	N/A	12.90	34.70
2	5845	40.60	-7.00	-13.40	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	89.58	41.98	N/A	N/A	12.90	34.70
2	5845	39.23	-8.37	-14.77	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	100.94	53.64	N/A	N/A	12.70	34.60
2	5480	51.56	4.26	-16.64	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	97.62	50.32	N/A	N/A	12.70	34.60
2	5480	50.29	2.99	-17.91	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	98.16	50.86	N/A	N/A	12.70	34.60
2	5480	41.22	-6.08	-12.78	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	94.81	47.51	N/A	N/A	12.70	34.60
2	5480	39.59	-7.71	-14.41	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	95.69	48.09	N/A	N/A	12.90	34.70
2	5845	52.81	5.21	-15.39	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	91.74	44.14	N/A	N/A	12.90	34.70
2	5845	52.01	4.41	-16.19	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	93.73	46.13	N/A	N/A	12.90	34.70
2	5845	40.93	-6.67	-13.07	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	89.25	41.65	N/A	N/A	12.90	34.70
2	5845	39.29	-8.31	-14.71	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	98.49	51.19	N/A	N/A	12.70	34.60
2	5470	51.53	4.23	-16.67	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	94.18	46.88	N/A	N/A	12.70	34.60
2	5470	49.73	2.43	-18.47	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	95.98	48.68	N/A	N/A	12.70	34.60
2	5470	41.20	-6.10	-12.80	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	91.59	44.29	N/A	N/A	12.70	34.60
2	5470	40.71	-6.59	-13.29	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	95.01	47.41	N/A	N/A	12.90	34.70
2	5835	51.09	3.49	-17.11	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	90.23	42.63	N/A	N/A	12.90	34.70
2	5835	49.90	2.30	-18.30	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	92.36	44.76	N/A	N/A	12.90	34.70
2	5835	41.94	-5.66	-12.06	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	87.80	40.20	N/A	N/A	12.90	34.70
2	5835	40.87	-6.73	-13.13	54.00	12.90	34.70

Carrier frequency (MHz): 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	98.35	51.05	N/A	N/A	12.70	34.60
2	5470	51.27	3.97	-16.93	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	95.30	48.00	N/A	N/A	12.70	34.60
2	5470	51.24	3.94	-16.96	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	95.59	48.29	N/A	N/A	12.70	34.60
2	5470	41.06	-6.24	-12.94	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	90.77	43.47	N/A	N/A	12.70	34.60
2	5470	40.84	-6.46	-13.16	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	94.43	46.83	N/A	N/A	12.90	34.70
2	5835	51.09	3.49	-17.11	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	90.29	42.69	N/A	N/A	12.90	34.70
2	5835	49.96	2.36	-18.24	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	91.94	44.34	N/A	N/A	12.90	34.70
2	5835	41.86	-5.74	-12.14	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	88.44	40.84	N/A	N/A	12.90	34.70
2	5835	40.33	-7.27	-13.67	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	95.04	47.74	N/A	N/A	12.70	34.60
2	5450	52.55	5.25	-15.65	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	91.24	43.94	N/A	N/A	12.70	34.60
2	5450	51.67	4.37	-16.53	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	93.00	45.70	N/A	N/A	12.70	34.60
2	5450	41.71	-5.59	-12.29	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	88.27	40.97	N/A	N/A	12.70	34.60
2	5450	40.32	-6.98	-13.68	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	93.83	46.23	N/A	N/A	12.90	34.70
2	5695	52.56	4.96	-15.64	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	90.05	42.45	N/A	N/A	12.90	34.70
2	5695	51.03	3.43	-17.17	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	90.92	43.32	N/A	N/A	12.90	34.70
2	5695	41.62	-5.98	-12.38	54.00	12.90	34.70

Carrier frequency (MHz): 5775 MHz

Channel No.:155

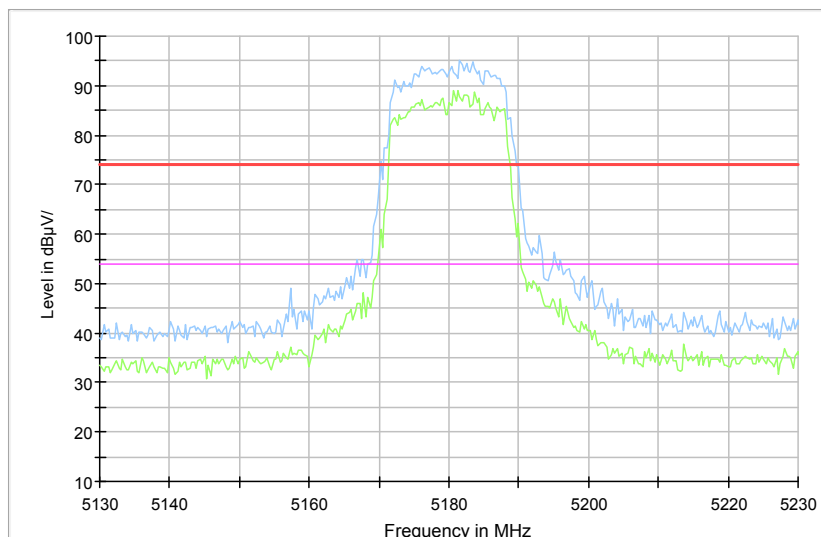
Test Mode: 802.11ac (VHT80)

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	87.55	39.95	N/A	N/A	12.90	34.70
2	5695	41.59	-6.01	-12.41	54.00	12.90	34.70

Full Spectrum



Comment

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: $(12.97 \text{ dB}\mu\text{V/m}) = (24.77 \text{ dB}\mu\text{V}) + (-11.8 \text{ dB/m})$, the corresponding frequency is 52.116000MHz.

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)
52.116000	12.97	-11.8	24.77	Vertical	40.00
167.982500	25.26	-15.8	41.06	Vertical	43.50
263.964000	30.10	-10.9	41.00	Vertical	46.00
311.979000	34.33	-9.7	44.03	Vertical	46.00
408.009000	32.63	-6.9	39.53	Vertical	46.00
956.592500	26.66	3.4	23.26	Vertical	46.00

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.554500	12.26	-12.6	24.86	Vertical	40.00
167.982500	25.16	-15.8	40.96	Vertical	43.50
263.964000	30.12	-10.9	41.02	Vertical	46.00
311.979000	34.38	-9.7	44.08	Vertical	46.00
408.009000	32.76	-6.9	39.66	Vertical	46.00
958.726500	26.90	3.4	23.50	Vertical	46.00

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.455500	12.69	-11.8	24.49	Vertical	40.00
167.982500	25.06	-15.8	40.86	Vertical	43.50
264.012500	31.26	-10.9	42.16	Vertical	46.00
311.979000	34.43	-9.7	44.13	Vertical	46.00
407.960500	31.18	-6.9	38.08	Vertical	46.00
959.987500	30.50	3.4	27.10	Vertical	46.00

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.194500	12.63	-11.7	24.33	Vertical	40.00
167.982500	24.83	-15.8	40.63	Vertical	43.50
264.012500	31.05	-10.9	41.95	Vertical	46.00
311.979000	33.89	-9.7	43.59	Vertical	46.00
408.009000	32.40	-6.9	39.30	Vertical	46.00
959.987500	30.20	3.4	26.80	Vertical	46.00

For 802.11n(HT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
48.721000	10.36	-11.6	21.96	Vertical	40.00
167.982500	25.21	-15.8	41.01	Vertical	43.50
263.964000	30.10	-10.9	41.00	Vertical	46.00
311.979000	34.33	-9.7	44.03	Vertical	46.00
408.009000	32.94	-6.9	39.84	Vertical	46.00
958.047500	26.02	3.4	22.62	Vertical	46.00

For 802.11ac(VHT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
47.120500	11.51	-11.7	23.21	Vertical	40.00
167.982500	25.20	-15.8	41.00	Vertical	43.50
264.012500	31.36	-10.9	42.26	Vertical	46.00
311.979000	34.39	-9.7	44.09	Vertical	46.00
408.009000	32.97	-6.9	39.87	Vertical	46.00
959.987500	30.56	3.4	27.16	Vertical	46.00

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
34.462000	10.71	-14.1	24.81	Vertical	40.00
167.982500	25.11	-15.8	40.91	Vertical	43.50
263.964000	30.07	-10.9	40.97	Vertical	46.00
311.979000	34.31	-9.7	44.01	Vertical	46.00
408.009000	32.99	-6.9	39.89	Vertical	46.00
959.987500	30.60	3.4	27.20	Vertical	46.00

For 802.11n(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.843500	12.39	-11.9	24.29	Vertical	40.00
167.982500	25.15	-15.8	40.95	Vertical	43.50
264.012500	31.37	-10.9	42.27	Vertical	46.00
311.979000	34.31	-9.7	44.01	Vertical	46.00
408.009000	33.00	-6.9	39.90	Vertical	46.00
958.969000	27.05	3.4	23.65	Vertical	46.00

For 802.11ac(VHT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.116000	12.96	-11.8	24.76	Vertical	40.00
167.982500	25.13	-15.8	40.93	Vertical	43.50
263.964000	30.09	-10.9	40.99	Vertical	46.00
311.979000	34.39	-9.7	44.09	Vertical	46.00
408.009000	33.05	-6.9	39.95	Vertical	46.00
959.987500	30.63	3.4	27.23	Vertical	46.00

For 802.11n(HT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.970500	12.99	-11.8	24.79	Vertical	40.00
167.982500	25.13	-15.8	40.93	Vertical	43.50
263.964000	30.29	-10.9	41.19	Vertical	46.00
311.979000	34.36	-9.7	44.06	Vertical	46.00
408.009000	33.02	-6.9	39.92	Vertical	46.00
958.678000	27.01	3.4	23.61	Vertical	46.00

For 802.11ac(VHT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.758000	12.78	-11.6	24.38	Vertical	40.00
167.982500	25.11	-15.8	40.91	Vertical	43.50
264.012500	31.33	-10.9	42.23	Vertical	46.00
311.979000	34.35	-9.7	44.05	Vertical	46.00
408.009000	32.96	-6.9	39.86	Vertical	46.00
959.987500	30.59	3.4	27.19	Vertical	46.00

For 802.11n(HT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.679500	13.11	-11.7	24.81	Vertical	40.00
167.982500	25.11	-15.8	40.91	Vertical	43.50
263.964000	30.09	-10.9	40.99	Vertical	46.00
311.979000	34.45	-9.7	44.15	Vertical	46.00
408.009000	33.02	-6.9	39.92	Vertical	46.00
957.611000	26.44	3.4	23.04	Vertical	46.00

For 802.11ac(VHT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.938000	12.89	-11.9	24.79	Vertical	40.00
167.982500	25.11	-15.8	40.91	Vertical	43.50
264.012500	31.28	-10.9	42.18	Vertical	46.00
311.979000	34.46	-9.7	44.16	Vertical	46.00
408.009000	33.05	-6.9	39.95	Vertical	46.00
959.987500	30.58	3.4	27.18	Vertical	46.00

For 802.11ac(VHT80) Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.647000	12.80	-12.0	24.80	Vertical	40.00
167.982500	25.10	-15.8	40.90	Vertical	43.50
264.012500	31.30	-10.9	42.20	Vertical	46.00
311.979000	34.50	-9.7	44.20	Vertical	46.00
408.009000	33.08	-6.9	39.98	Vertical	46.00
959.987500	30.56	3.4	27.16	Vertical	46.00

For 802.11a Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.554500	12.33	-12.6	24.93	Vertical	40.00
167.982500	25.09	-15.8	40.89	Vertical	43.50
263.964000	30.15	-10.9	41.05	Vertical	46.00
311.979000	34.45	-9.7	44.15	Vertical	46.00
408.009000	33.06	-6.9	39.96	Vertical	46.00
959.987500	30.57	3.4	27.17	Vertical	46.00

For 802.11n(HT20) Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
85.920500	10.93	-16.6	27.53	Vertical	40.00
167.982500	25.05	-15.8	40.85	Vertical	43.50
263.964000	30.05	-10.9	40.95	Vertical	46.00
311.979000	34.54	-9.7	44.24	Vertical	46.00
407.960500	31.34	-6.9	38.24	Vertical	46.00
959.987500	30.55	3.4	27.15	Vertical	46.00

For 802.11ac(VHT20) Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
46.247500	12.47	-11.8	24.27	Vertical	40.00
167.982500	24.93	-15.8	40.73	Vertical	43.50
263.964000	30.11	-10.9	41.01	Vertical	46.00
311.979000	34.64	-9.7	44.34	Vertical	46.00
408.009000	33.14	-6.9	40.04	Vertical	46.00
744.017000	28.25	0.5	27.75	Vertical	46.00

For 802.11a Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.453000	12.55	-12.0	24.55	Vertical	40.00
167.982500	24.91	-15.8	40.71	Vertical	43.50
264.012500	31.14	-10.9	42.04	Vertical	46.00
311.979000	34.50	-9.7	44.20	Vertical	46.00
408.009000	33.24	-6.9	40.14	Vertical	46.00
959.987500	30.59	3.4	27.19	Vertical	46.00

For 802.11n(HT20) Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.956500	12.69	-11.8	24.49	Vertical	40.00
167.982500	24.83	-15.8	40.63	Vertical	43.50
263.964000	29.93	-10.9	40.83	Vertical	46.00
311.979000	34.45	-9.7	44.15	Vertical	46.00
408.009000	33.45	-6.9	40.35	Vertical	46.00
959.066000	26.01	3.4	22.61	Vertical	46.00

For 802.11ac(VHT20) Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.792500	12.74	-11.9	24.64	Vertical	40.00
167.982500	24.96	-15.8	40.76	Vertical	43.50
263.964000	29.88	-10.9	40.78	Vertical	46.00
311.979000	34.50	-9.7	44.20	Vertical	46.00
408.009000	33.46	-6.9	40.36	Vertical	46.00
957.902000	27.22	3.4	23.82	Vertical	46.00

For 802.11a Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.661000	12.70	-11.6	24.30	Vertical	40.00
167.982500	24.87	-15.8	40.67	Vertical	43.50
264.012500	31.11	-10.9	42.01	Vertical	46.00
311.979000	34.51	-9.7	44.21	Vertical	46.00
408.009000	33.44	-6.9	40.34	Vertical	46.00
959.987500	30.58	3.4	27.18	Vertical	46.00

For 802.11n(HT20) Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.213000	12.87	-11.8	24.67	Vertical	40.00
167.982500	24.93	-15.8	40.73	Vertical	43.50
263.964000	30.06	-10.9	40.96	Vertical	46.00
311.979000	34.52	-9.7	44.22	Vertical	46.00
407.960500	31.46	-6.9	38.36	Vertical	46.00
959.502500	25.96	3.4	22.56	Vertical	46.00

For 802.11ac(VHT20) Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.552500	12.70	-11.9	24.60	Vertical	40.00
167.982500	25.05	-15.8	40.85	Vertical	43.50
263.964000	30.06	-10.9	40.96	Vertical	46.00
311.979000	34.55	-9.7	44.25	Vertical	46.00
408.009000	32.92	-6.9	39.82	Vertical	46.00
959.987500	30.58	3.4	27.18	Vertical	46.00

For 802.11n(HT40) Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.758000	12.82	-11.6	24.42	Vertical	40.00
167.982500	25.05	-15.8	40.85	Vertical	43.50
263.964000	30.03	-10.9	40.93	Vertical	46.00
311.979000	34.50	-9.7	44.20	Vertical	46.00
408.009000	32.95	-6.9	39.85	Vertical	46.00
959.211500	26.67	3.4	23.27	Vertical	46.00

For 802.11ac(VHT40) Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
38.439000	11.86	-13.0	24.86	Vertical	40.00
167.982500	25.10	-15.8	40.90	Vertical	43.50
263.964000	30.01	-10.9	40.91	Vertical	46.00
311.979000	34.44	-9.7	44.14	Vertical	46.00
408.009000	32.81	-6.9	39.71	Vertical	46.00
959.987500	30.59	3.4	27.19	Vertical	46.00

For 802.11n(HT40) Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
46.829500	11.94	-11.8	23.74	Vertical	40.00
167.982500	25.19	-15.8	40.99	Vertical	43.50
263.964000	30.04	-10.9	40.94	Vertical	46.00
311.979000	34.43	-9.7	44.13	Vertical	46.00
408.009000	32.80	-6.9	39.70	Vertical	46.00
959.987500	30.59	3.4	27.19	Vertical	46.00

For 802.11ac(VHT40) Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.765000	10.88	-12.0	22.88	Vertical	40.00
167.982500	25.21	-15.8	41.01	Vertical	43.50
263.964000	30.04	-10.9	40.94	Vertical	46.00
311.979000	34.44	-9.7	44.14	Vertical	46.00
408.009000	32.76	-6.9	39.66	Vertical	46.00
959.987500	30.60	3.4	27.20	Vertical	46.00

For 802.11ac(VHT80) Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.956500	12.72	-11.8	24.52	Vertical	40.00
167.982500	25.30	-15.8	41.10	Vertical	43.50
263.964000	30.18	-10.9	41.08	Vertical	46.00
311.979000	34.40	-9.7	44.10	Vertical	46.00
408.009000	32.76	-6.9	39.66	Vertical	46.00
959.987500	30.59	3.4	27.19	Vertical	46.00

For 802.11a Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
43.919500	11.87	-12.0	23.87	Vertical	40.00
167.982500	25.32	-15.8	41.12	Vertical	43.50
263.964000	30.09	-10.9	40.99	Vertical	46.00
311.979000	34.42	-9.7	44.12	Vertical	46.00
408.009000	32.76	-6.9	39.66	Vertical	46.00
959.987500	30.61	3.4	27.21	Vertical	46.00

For 802.11n(HT20) Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.261500	12.90	-11.8	24.70	Vertical	40.00
167.982500	25.29	-15.8	41.09	Vertical	43.50
263.964000	30.02	-10.9	40.92	Vertical	46.00
311.979000	34.43	-9.7	44.13	Vertical	46.00
408.009000	32.75	-6.9	39.65	Vertical	46.00
959.890500	26.48	3.4	23.08	Vertical	46.00

For 802.11ac(VHT20) Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.892000	12.19	-11.9	24.09	Vertical	40.00
84.223000	10.61	-17.1	27.71	Vertical	40.00
167.982500	25.28	-15.8	41.08	Vertical	43.50
263.964000	30.09	-10.9	40.99	Vertical	46.00
311.979000	34.41	-9.7	44.11	Vertical	46.00
959.987500	30.67	3.4	27.27	Vertical	46.00

For 802.11a Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.374500	12.88	-11.9	24.78	Vertical	40.00
167.982500	25.31	-15.8	41.11	Vertical	43.50
264.012500	31.48	-10.9	42.38	Vertical	46.00
311.979000	34.45	-9.7	44.15	Vertical	46.00
408.009000	32.79	-6.9	39.69	Vertical	46.00
840.047000	26.02	1.6	24.42	Vertical	46.00

For 802.11n(HT20) Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.370000	12.48	-11.6	24.08	Vertical	40.00
167.982500	25.20	-15.8	41.00	Vertical	43.50
264.012500	30.93	-10.9	41.83	Vertical	46.00
311.979000	34.45	-9.7	44.15	Vertical	46.00
408.009000	32.79	-6.9	39.69	Vertical	46.00
959.987500	30.63	3.4	27.23	Vertical	46.00

For 802.11ac(VHT20) Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.758000	12.88	-11.6	24.48	Vertical	40.00
167.982500	25.31	-15.8	41.11	Vertical	43.50
263.964000	30.20	-10.9	41.10	Vertical	46.00
311.979000	34.45	-9.7	44.15	Vertical	46.00
408.009000	32.80	-6.9	39.70	Vertical	46.00
959.987500	30.61	3.4	27.21	Vertical	46.00

For 802.11a Channel No.:144

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.647000	12.80	-12.0	24.80	Vertical	40.00
167.982500	25.28	-15.8	41.08	Vertical	43.50
263.964000	30.12	-10.9	41.02	Vertical	46.00
311.979000	34.45	-9.7	44.15	Vertical	46.00
408.009000	32.84	-6.9	39.74	Vertical	46.00
744.017000	28.44	0.5	27.94	Vertical	46.00

For 802.11n(HT20) Channel No.:144

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.321500	12.48	-11.5	23.98	Vertical	40.00
167.982500	25.24	-15.8	41.04	Vertical	43.50
263.964000	30.05	-10.9	40.95	Vertical	46.00
311.979000	34.44	-9.7	44.14	Vertical	46.00
408.009000	32.80	-6.9	39.70	Vertical	46.00
959.357000	26.69	3.4	23.29	Vertical	46.00

For 802.11ac(VHT20) Channel No.:144

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.000500	13.01	-11.6	24.61	Vertical	40.00
167.982500	25.24	-15.8	41.04	Vertical	43.50
263.964000	30.20	-10.9	41.10	Vertical	46.00
311.979000	34.47	-9.7	44.17	Vertical	46.00
408.009000	32.82	-6.9	39.72	Vertical	46.00
959.842000	26.28	3.4	22.88	Vertical	46.00

For 802.11n(HT40) Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
57.014500	11.84	-12.4	24.24	Vertical	40.00
167.982500	25.25	-15.8	41.05	Vertical	43.50
264.012500	31.29	-10.9	42.19	Vertical	46.00
311.979000	34.52	-9.7	44.22	Vertical	46.00
408.009000	32.71	-6.9	39.61	Vertical	46.00
959.987500	30.66	3.4	27.26	Vertical	46.00

For 802.11ac(VHT40) Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.261500	12.92	-11.8	24.72	Vertical	40.00
167.982500	25.25	-15.8	41.05	Vertical	43.50
264.012500	31.41	-10.9	42.31	Vertical	46.00
311.979000	34.54	-9.7	44.24	Vertical	46.00
408.009000	32.64	-6.9	39.54	Vertical	46.00
957.077500	26.41	3.4	23.01	Vertical	46.00

For 802.11n(HT40) Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
56.675000	11.53	-12.4	23.93	Vertical	40.00
167.982500	25.23	-15.8	41.03	Vertical	43.50
263.964000	30.23	-10.9	41.13	Vertical	46.00
311.979000	34.49	-9.7	44.19	Vertical	46.00
407.960500	30.99	-6.9	37.89	Vertical	46.00
959.987500	30.60	3.4	27.20	Vertical	46.00

For 802.11ac(VHT40) Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.841000	12.89	-11.9	24.79	Vertical	40.00
167.982500	25.16	-15.8	40.96	Vertical	43.50
263.964000	30.23	-10.9	41.13	Vertical	46.00
311.979000	34.51	-9.7	44.21	Vertical	46.00
408.009000	32.82	-6.9	39.72	Vertical	46.00
956.786500	26.37	3.4	22.97	Vertical	46.00

For 802.11n(HT40) Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
167.982500	25.23	-15.8	41.03	Vertical	43.50
263.964000	30.07	-10.9	40.97	Vertical	46.00
312.027500	33.80	-9.7	43.50	Vertical	46.00
359.994000	30.30	-8.1	38.40	Vertical	46.00
408.009000	32.83	-6.9	39.73	Vertical	46.00
958.678000	27.02	3.4	23.62	Vertical	46.00

For 802.11ac(VHT40) Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
46.538500	12.25	-11.8	24.05	Vertical	40.00
167.982500	25.14	-15.8	40.94	Vertical	43.50
263.964000	30.07	-10.9	40.97	Vertical	46.00
311.979000	34.50	-9.7	44.20	Vertical	46.00
408.009000	32.86	-6.9	39.76	Vertical	46.00
957.756500	26.60	3.4	23.20	Vertical	46.00

For 802.11ac(VHT80) Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.069500	12.25	-12.8	25.05	Vertical	40.00
167.982500	25.23	-15.8	41.03	Vertical	43.50
263.964000	30.12	-10.9	41.02	Vertical	46.00
311.979000	34.51	-9.7	44.21	Vertical	46.00
408.009000	32.76	-6.9	39.66	Vertical	46.00
959.987500	30.58	3.4	27.18	Vertical	46.00

For 802.11ac(VHT80) Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.748500	12.17	-12.6	24.77	Vertical	40.00
167.982500	25.09	-15.8	40.89	Vertical	43.50
263.964000	30.01	-10.9	40.91	Vertical	46.00
311.979000	34.50	-9.7	44.20	Vertical	46.00
408.009000	32.71	-6.9	39.61	Vertical	46.00
958.484000	26.17	3.4	22.77	Vertical	46.00

For 802.11ac(VHT80) Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
46.732500	12.03	-11.8	23.83	Vertical	40.00
167.982500	25.20	-15.8	41.00	Vertical	43.50
263.964000	30.05	-10.9	40.95	Vertical	46.00
311.979000	34.53	-9.7	44.23	Vertical	46.00
408.009000	32.71	-6.9	39.61	Vertical	46.00
959.987500	30.54	3.4	27.14	Vertical	46.00

For 802.11a Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.162000	12.25	-12.0	24.25	Vertical	40.00
167.982500	25.18	-15.8	40.98	Vertical	43.50
263.964000	30.08	-10.9	40.98	Vertical	46.00
311.979000	34.51	-9.7	44.21	Vertical	46.00
407.960500	31.01	-6.9	37.91	Vertical	46.00
959.987500	30.65	3.4	27.25	Vertical	46.00

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.132000	12.87	-11.9	24.77	Vertical	40.00
167.982500	25.16	-15.8	40.96	Vertical	43.50
263.964000	30.20	-10.9	41.10	Vertical	46.00
311.979000	34.49	-9.7	44.19	Vertical	46.00
407.960500	30.99	-6.9	37.89	Vertical	46.00
958.920500	27.13	3.4	23.73	Vertical	46.00

For 802.11ac(VHT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.097500	12.95	-11.7	24.65	Vertical	40.00
167.982500	25.11	-15.8	40.91	Vertical	43.50
263.964000	30.14	-10.9	41.04	Vertical	46.00
311.979000	34.49	-9.7	44.19	Vertical	46.00
408.009000	32.73	-6.9	39.63	Vertical	46.00
959.987500	30.61	3.4	27.21	Vertical	46.00

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.021000	12.20	-12.8	25.00	Vertical	40.00
167.982500	25.09	-15.8	40.89	Vertical	43.50
263.964000	30.03	-10.9	40.93	Vertical	46.00
311.979000	34.50	-9.7	44.20	Vertical	46.00
408.009000	32.72	-6.9	39.62	Vertical	46.00
956.447000	26.49	3.4	23.09	Vertical	46.00

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.665500	12.84	-11.9	24.74	Vertical	40.00
167.982500	25.10	-15.8	40.90	Vertical	43.50
264.012500	31.27	-10.9	42.17	Vertical	46.00
311.979000	34.53	-9.7	44.23	Vertical	46.00
407.960500	30.99	-6.9	37.89	Vertical	46.00
959.987500	30.56	3.4	27.16	Vertical	46.00

For 802.11ac(VHT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.554500	12.39	-12.6	24.99	Vertical	40.00
167.982500	25.05	-15.8	40.85	Vertical	43.50
264.012500	31.31	-10.9	42.21	Vertical	46.00
311.979000	34.49	-9.7	44.19	Vertical	46.00
407.960500	30.97	-6.9	37.87	Vertical	46.00
959.987500	30.56	3.4	27.16	Vertical	46.00

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.067500	12.98	-11.8	24.78	Vertical	40.00
167.982500	25.04	-15.8	40.84	Vertical	43.50
264.012500	31.28	-10.9	42.18	Vertical	46.00
311.979000	34.51	-9.7	44.21	Vertical	46.00
408.009000	32.69	-6.9	39.59	Vertical	46.00
959.066000	25.97	3.4	22.57	Vertical	46.00

For 802.11n(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.277500	12.92	-11.9	24.82	Vertical	40.00
167.982500	24.99	-15.8	40.79	Vertical	43.50
263.964000	30.05	-10.9	40.95	Vertical	46.00
311.979000	34.52	-9.7	44.22	Vertical	46.00
408.009000	32.66	-6.9	39.56	Vertical	46.00
959.987500	30.59	3.4	27.19	Vertical	46.00

For 802.11ac(VHT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.859500	12.79	-11.8	24.59	Vertical	40.00
167.982500	24.93	-15.8	40.73	Vertical	43.50
263.964000	30.03	-10.9	40.93	Vertical	46.00
311.979000	34.55	-9.7	44.25	Vertical	46.00
407.960500	31.01	-6.9	37.91	Vertical	46.00
888.013500	28.27	2.5	25.77	Vertical	46.00

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.340000	13.07	-11.7	24.77	Vertical	40.00
167.982500	24.99	-15.8	40.79	Vertical	43.50
263.964000	30.05	-10.9	40.95	Vertical	46.00
311.979000	34.56	-9.7	44.26	Vertical	46.00
408.009000	32.65	-6.9	39.55	Vertical	46.00
959.987500	30.60	3.4	27.20	Vertical	46.00

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.825000	13.02	-11.8	24.82	Vertical	40.00
167.982500	24.92	-15.8	40.72	Vertical	43.50
263.964000	29.95	-10.9	40.85	Vertical	46.00
311.979000	34.49	-9.7	44.19	Vertical	46.00
408.009000	32.61	-6.9	39.51	Vertical	46.00
959.987500	30.54	3.4	27.14	Vertical	46.00

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.938000	12.86	-11.9	24.76	Vertical	40.00
167.982500	24.95	-15.8	40.75	Vertical	43.50
264.012500	31.23	-10.9	42.13	Vertical	46.00
311.979000	34.54	-9.7	44.24	Vertical	46.00
407.960500	30.96	-6.9	37.86	Vertical	46.00
839.998500	28.93	1.6	27.33	Vertical	46.00

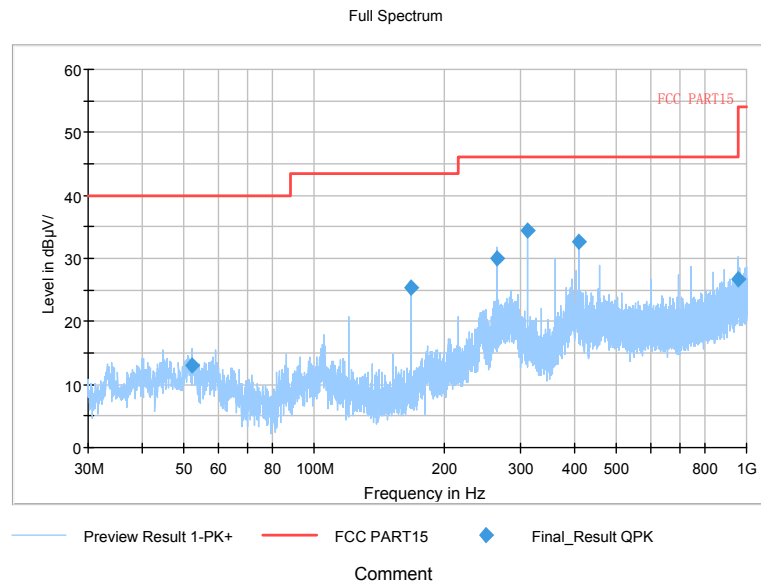
For 802.11ac(VHT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
58.469500	12.15	-12.6	24.75	Vertical	40.00
167.982500	24.99	-15.8	40.79	Vertical	43.50
264.012500	31.29	-10.9	42.19	Vertical	46.00
311.979000	34.60	-9.7	44.30	Vertical	46.00
407.960500	30.95	-6.9	37.85	Vertical	46.00
957.756500	26.58	3.4	23.18	Vertical	46.00

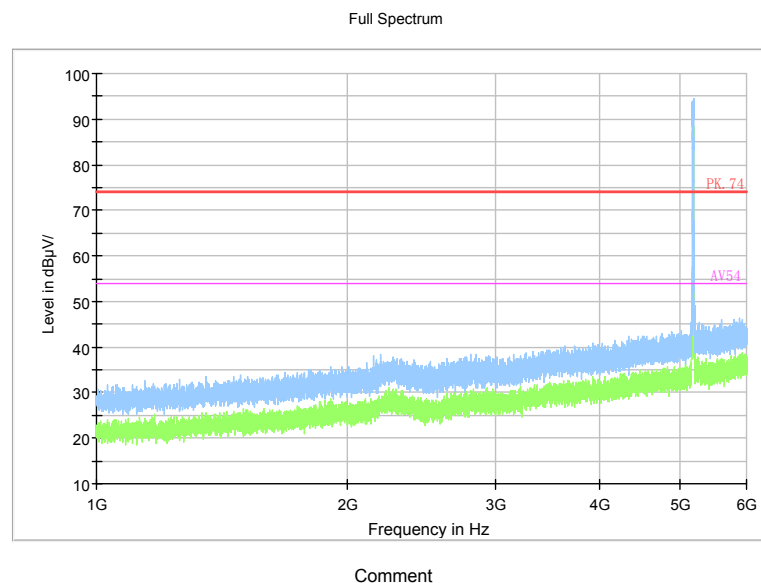
For 802.11ac(VHT80) Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.340000	13.04	-11.7	24.74	Vertical	40.00
167.982500	25.00	-15.8	40.80	Vertical	43.50
263.964000	30.09	-10.9	40.99	Vertical	46.00
311.979000	34.54	-9.7	44.24	Vertical	46.00
408.009000	32.66	-6.9	39.56	Vertical	46.00
959.987500	30.58	3.4	27.18	Vertical	46.00

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

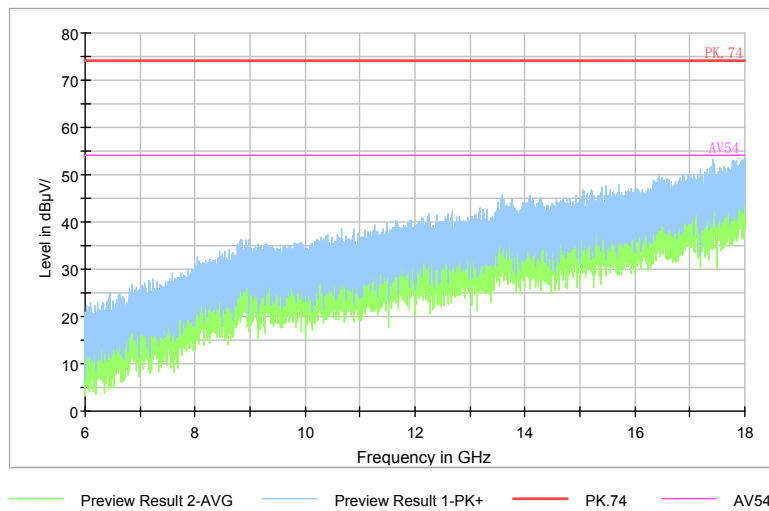


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



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

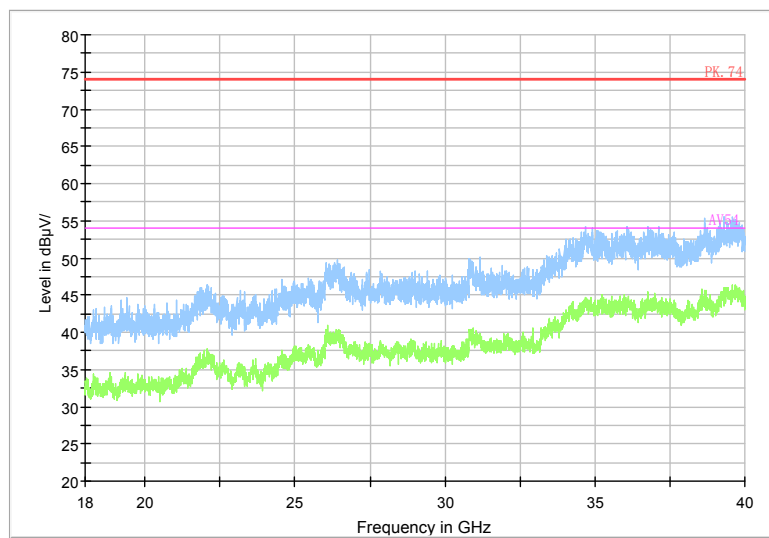
Full Spectrum



Comment

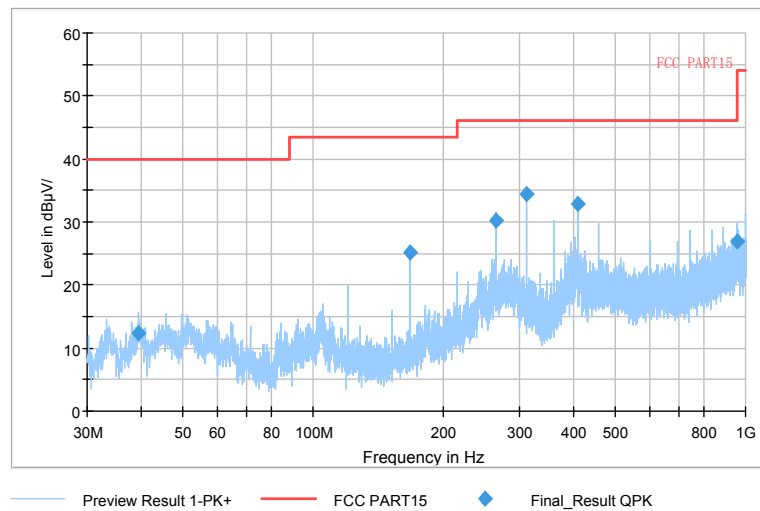
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

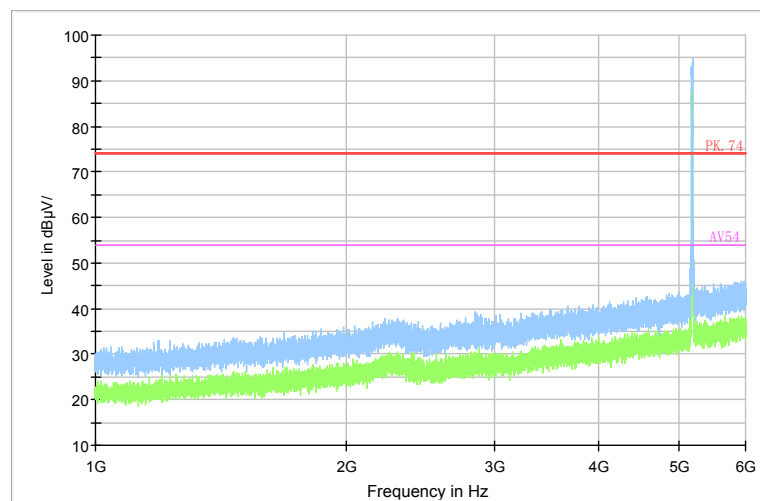
Full Spectrum



Comment

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

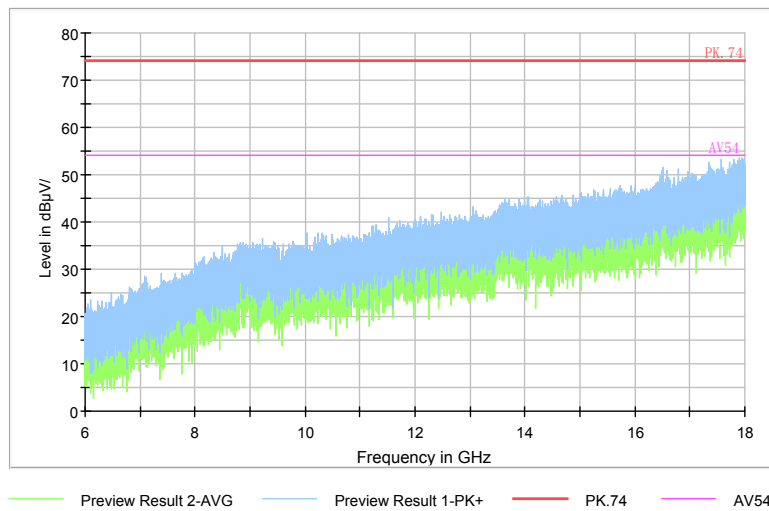
Full Spectrum



Comment

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

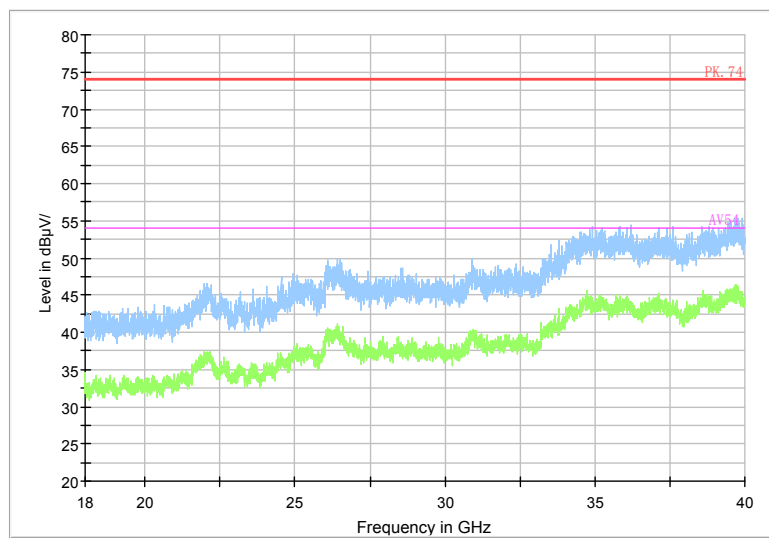
Full Spectrum



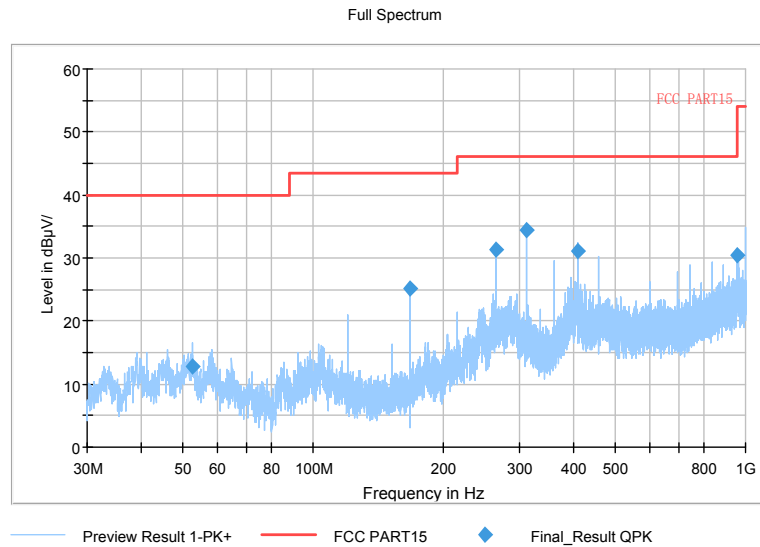
Comment

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

Full Spectrum

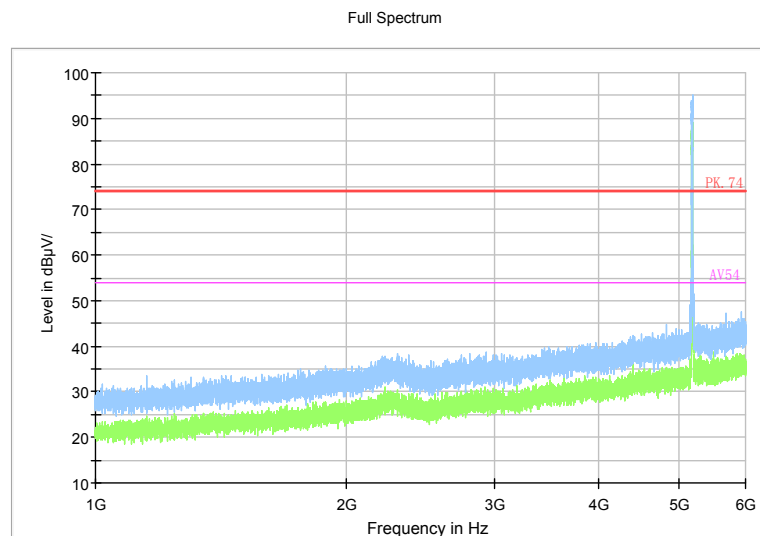


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Comment

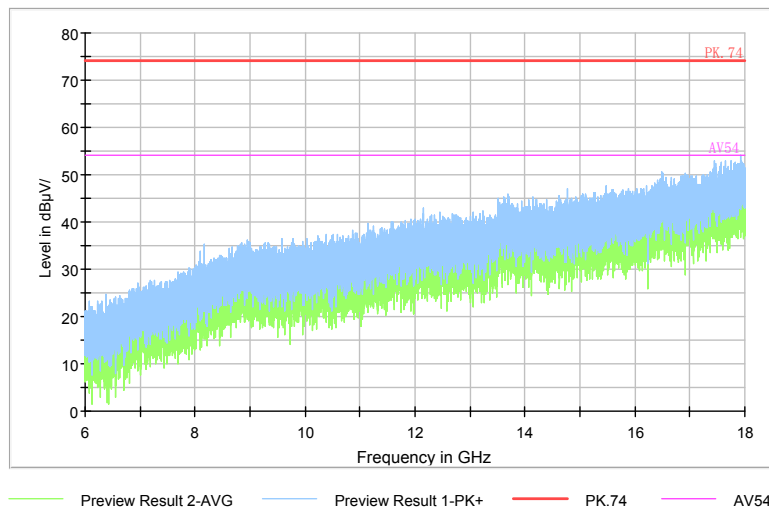
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



Comment

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

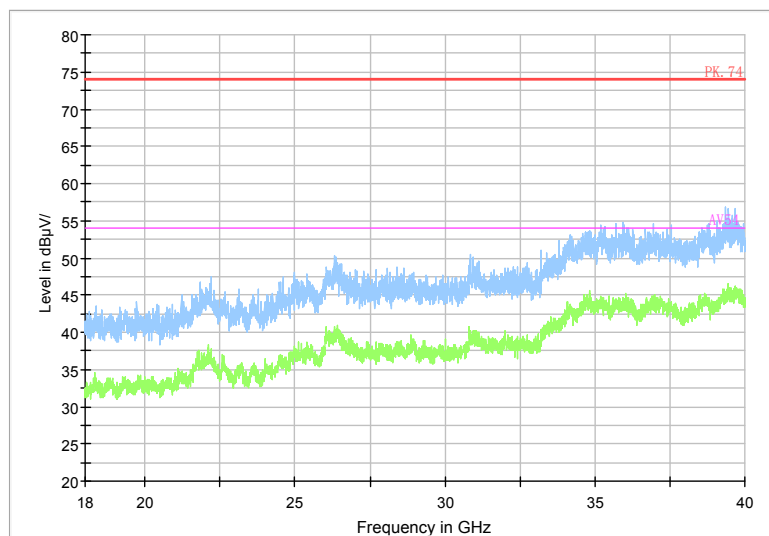
Full Spectrum



Comment

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

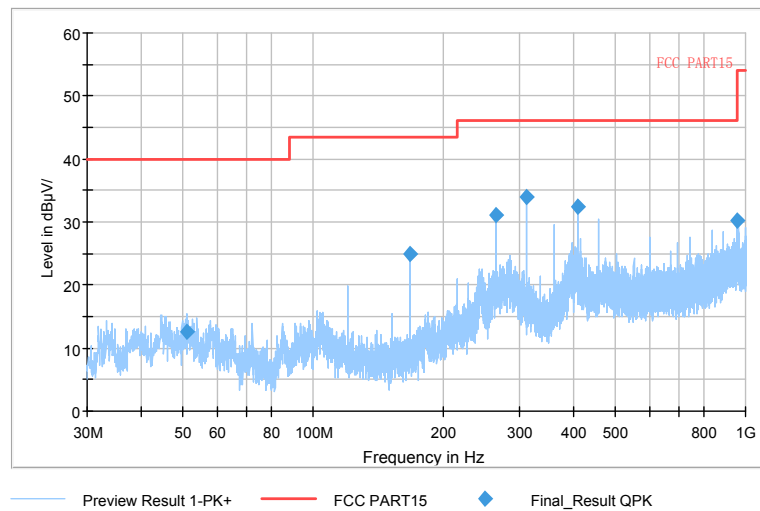
Full Spectrum



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

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

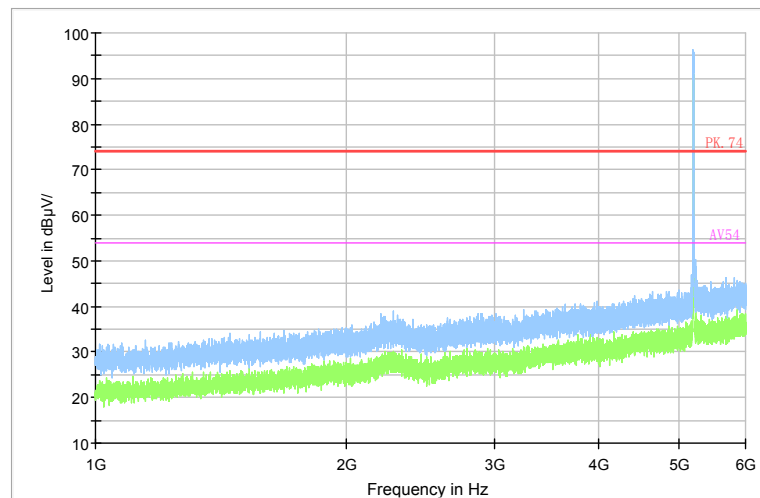
Full Spectrum



Comment

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

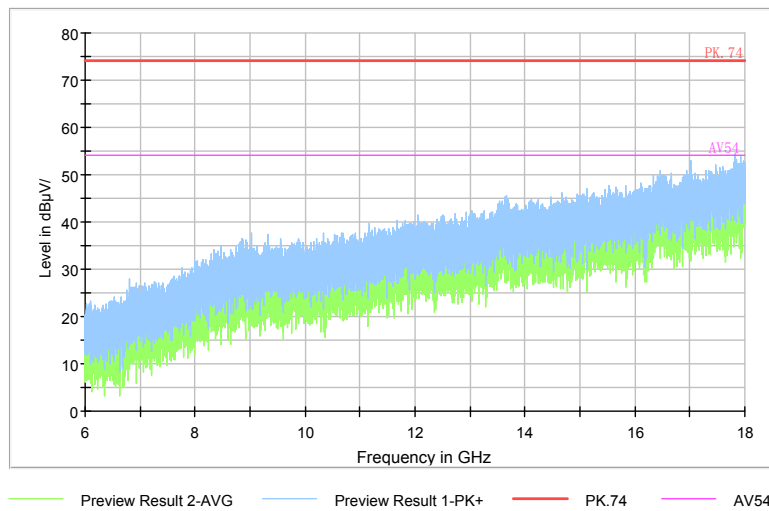
Full Spectrum



Comment

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

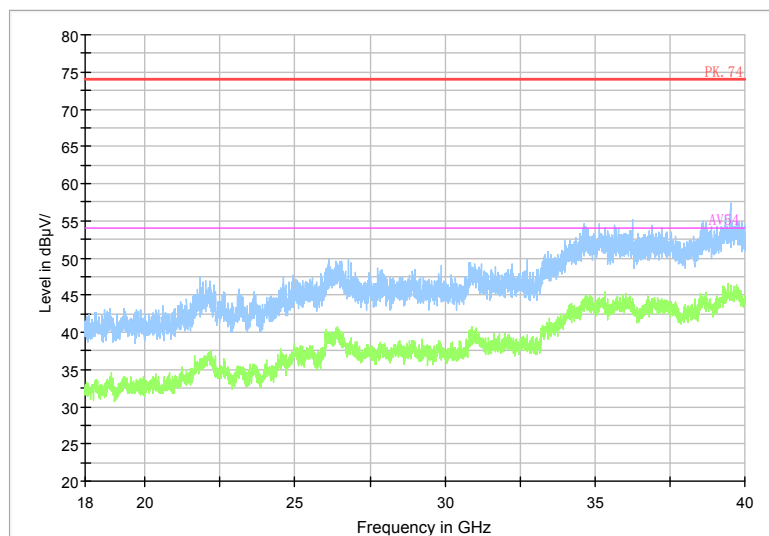
Full Spectrum



Comment

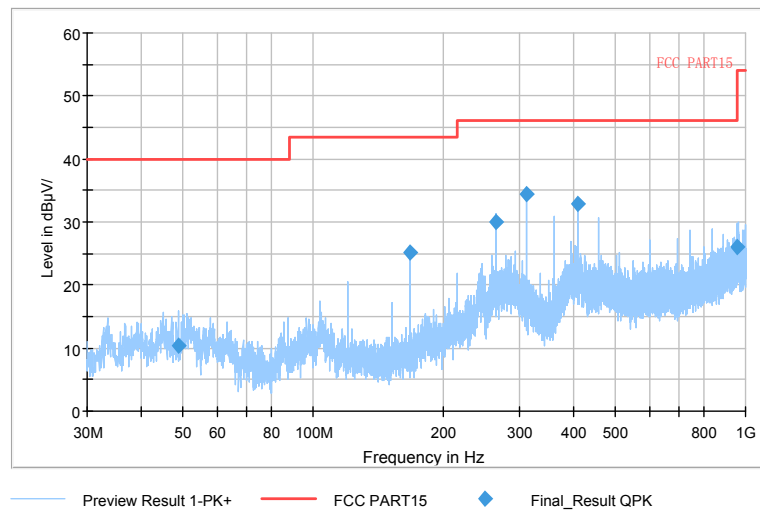
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

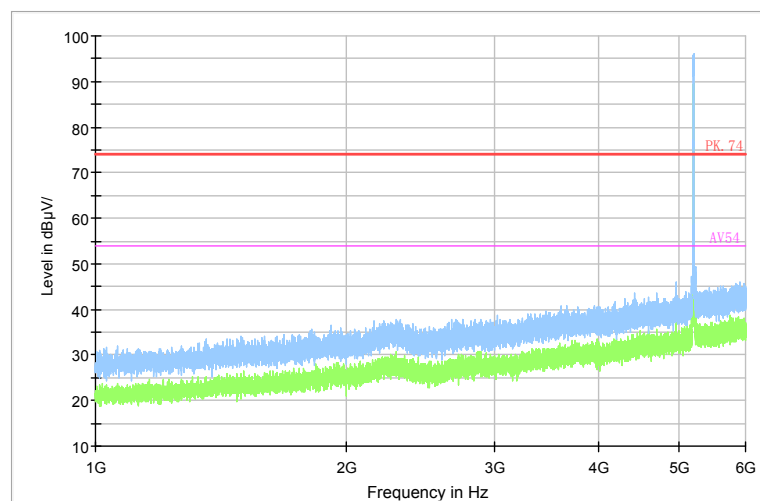
Full Spectrum



Comment

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

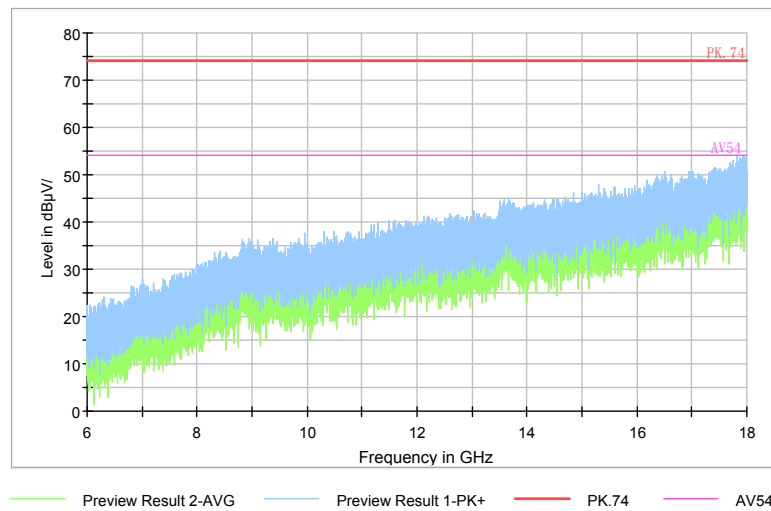
Full Spectrum



Comment

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

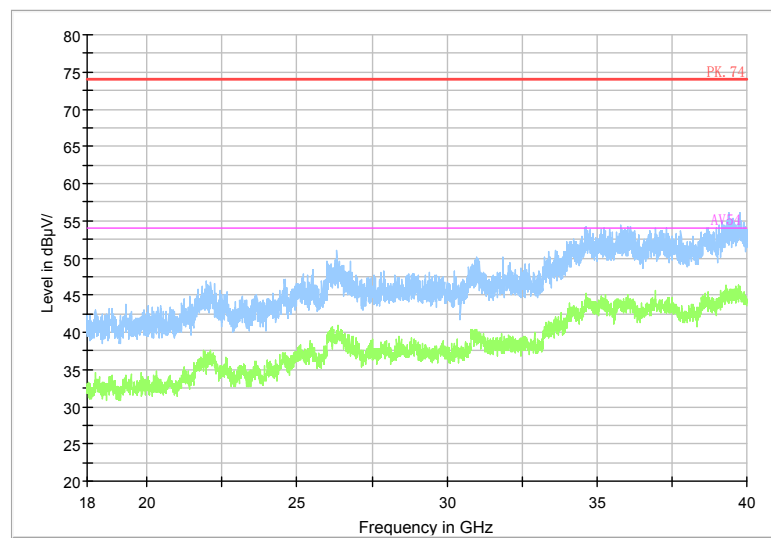
Full Spectrum



Comment

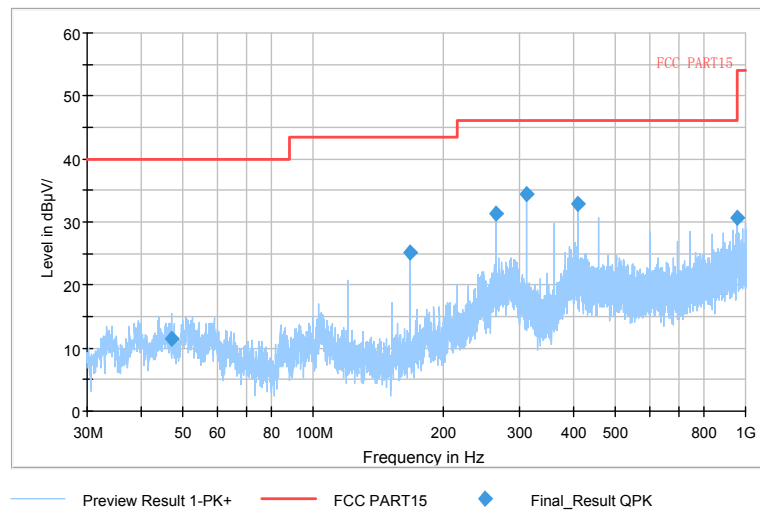
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

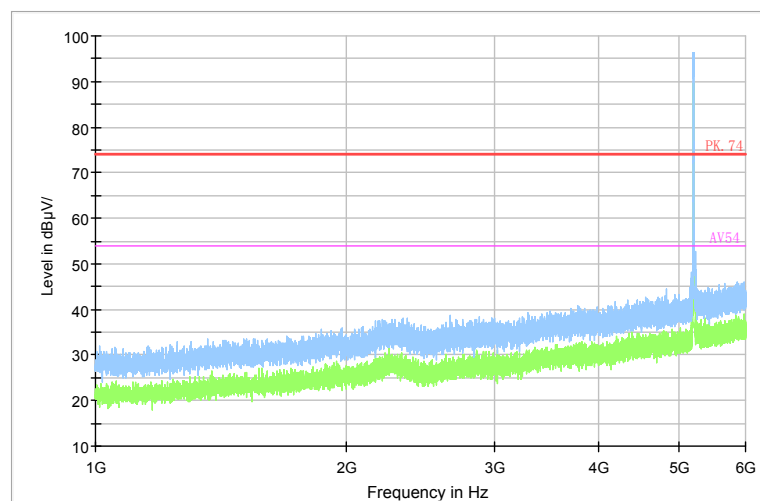
Full Spectrum



Comment

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

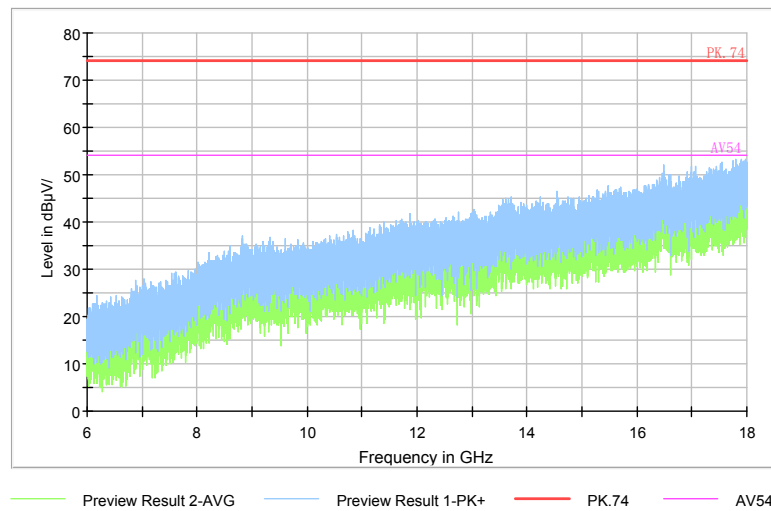
Full Spectrum



Comment

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

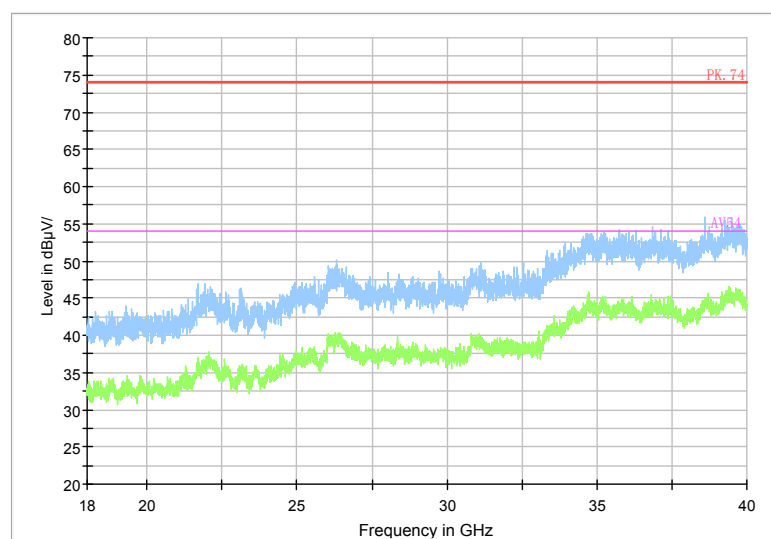
Full Spectrum



Comment

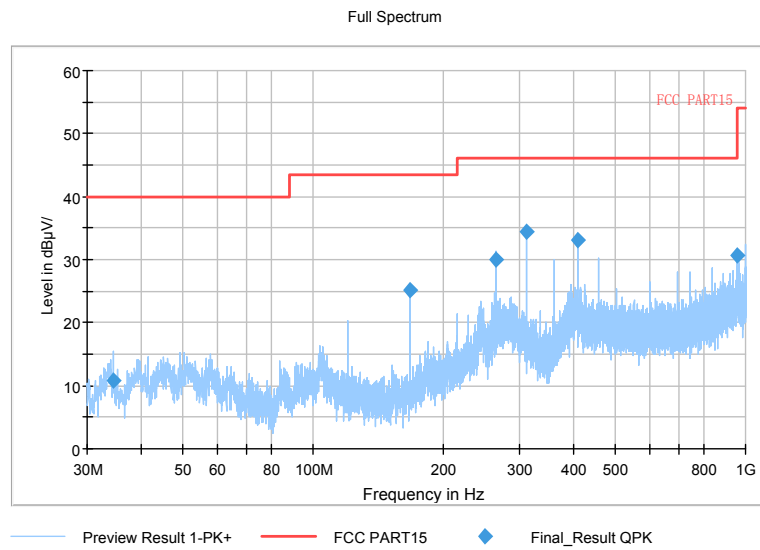
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



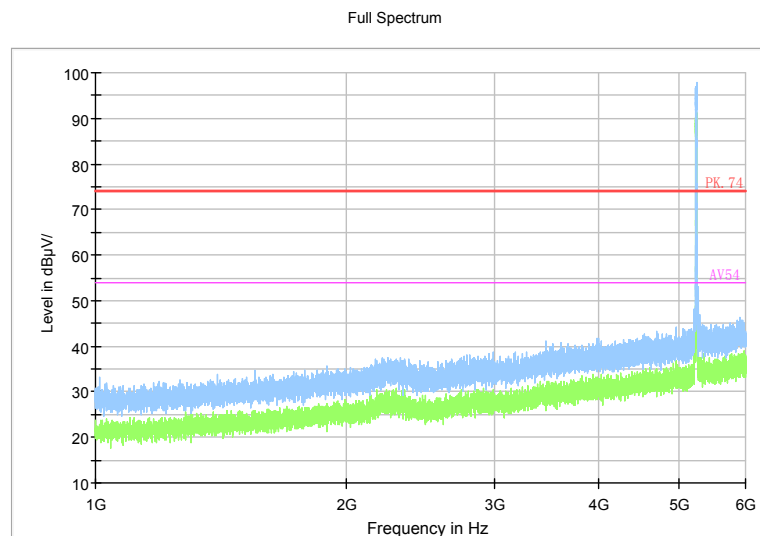
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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



Comment

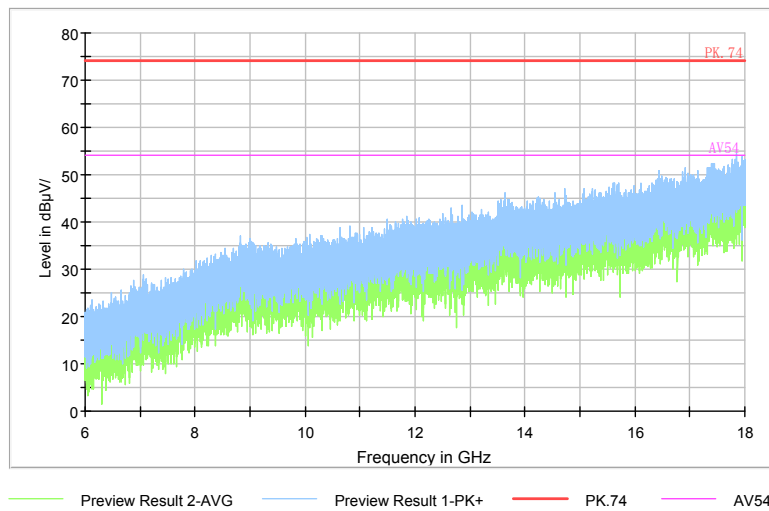
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



Comment

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

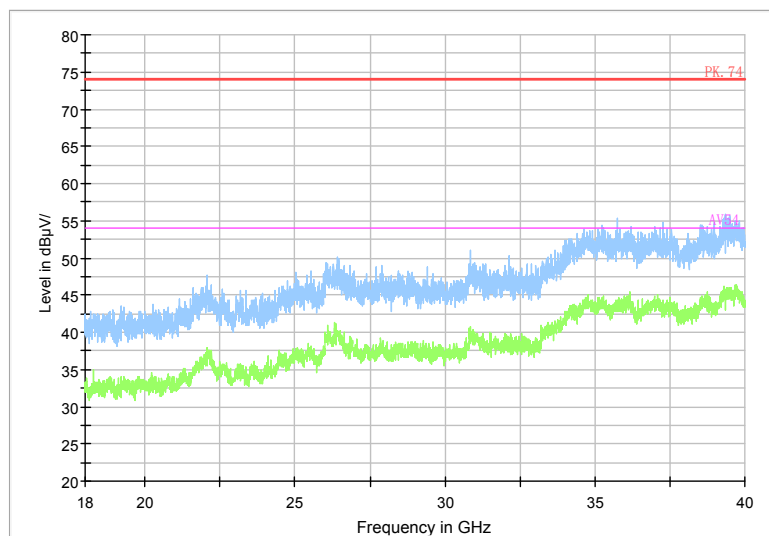
Full Spectrum



Comment

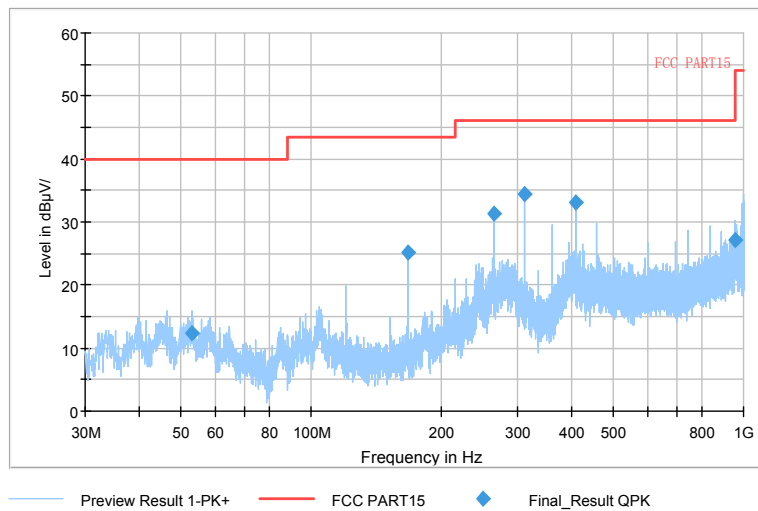
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

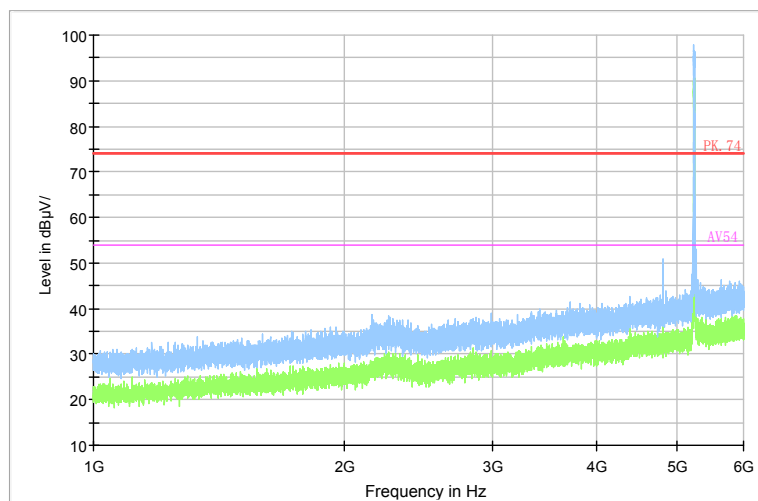
Full Spectrum



Comment

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

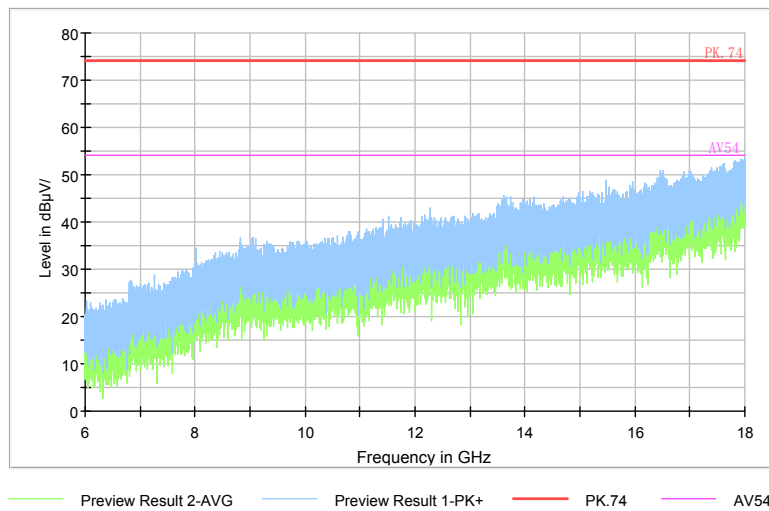
Full Spectrum



Comment

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

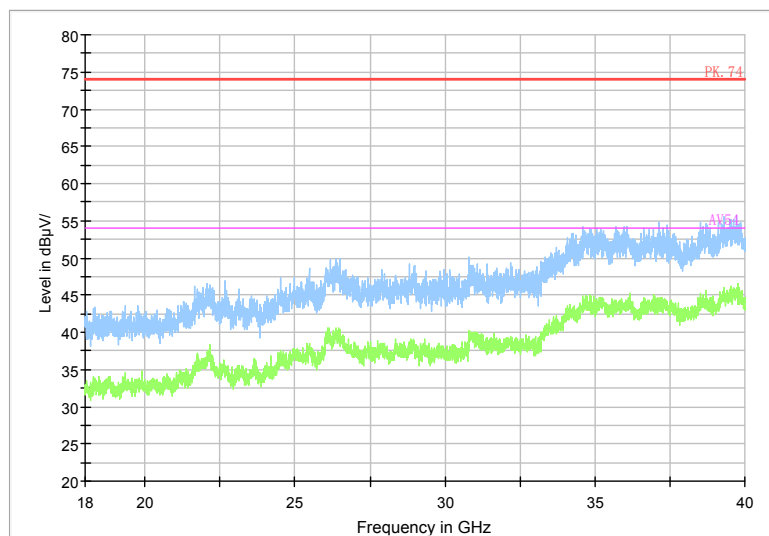
Full Spectrum



Comment

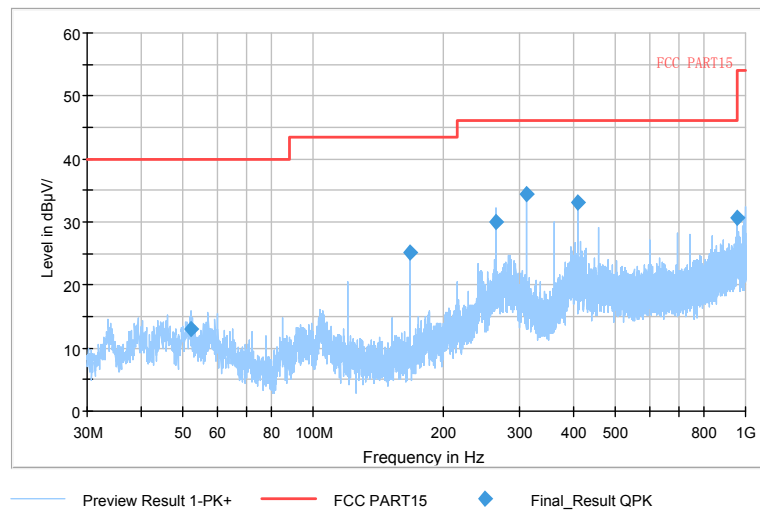
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

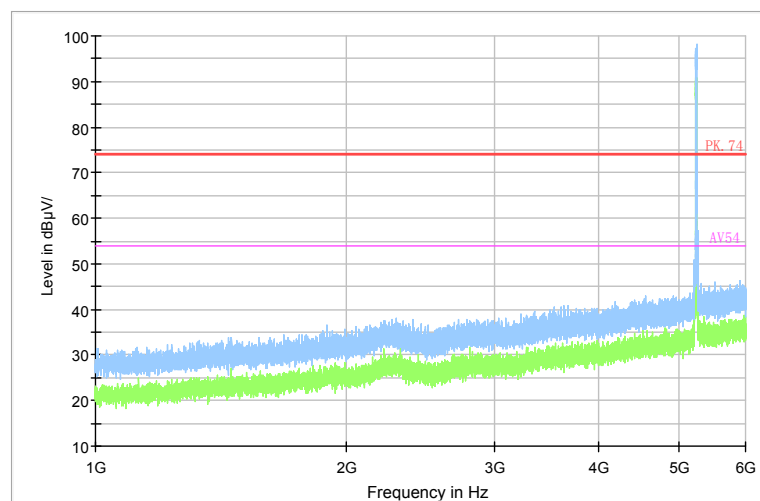
Full Spectrum



Comment

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

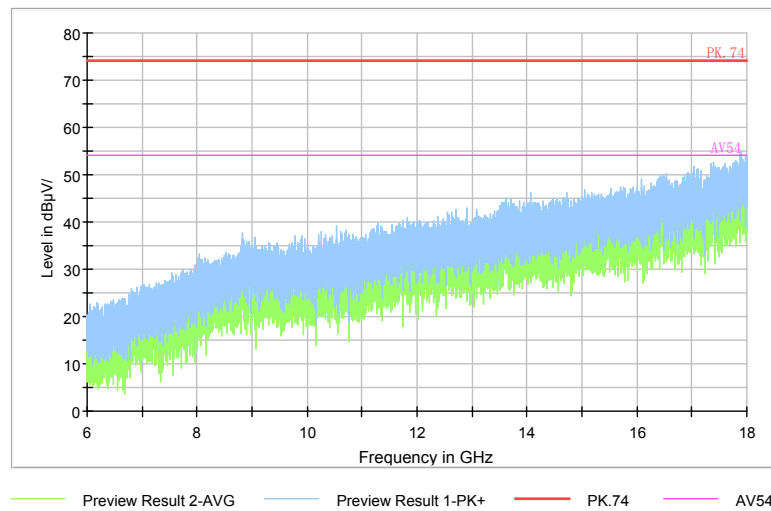
Full Spectrum



Comment

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

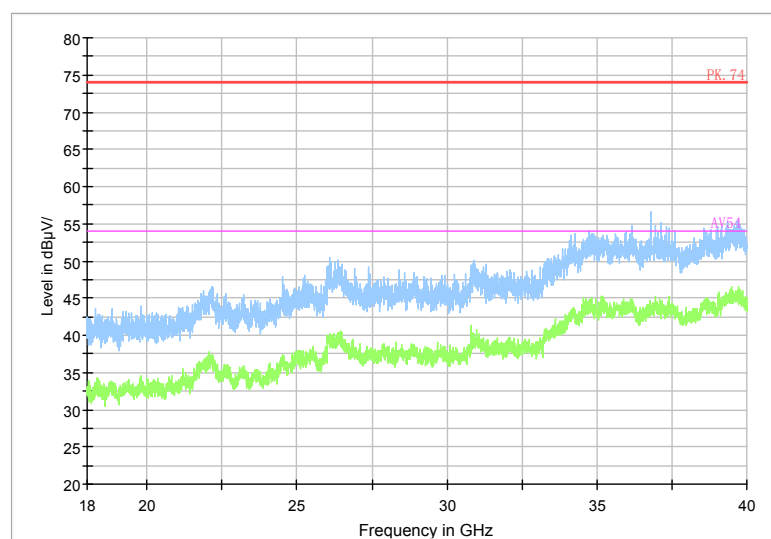
Full Spectrum



Comment

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

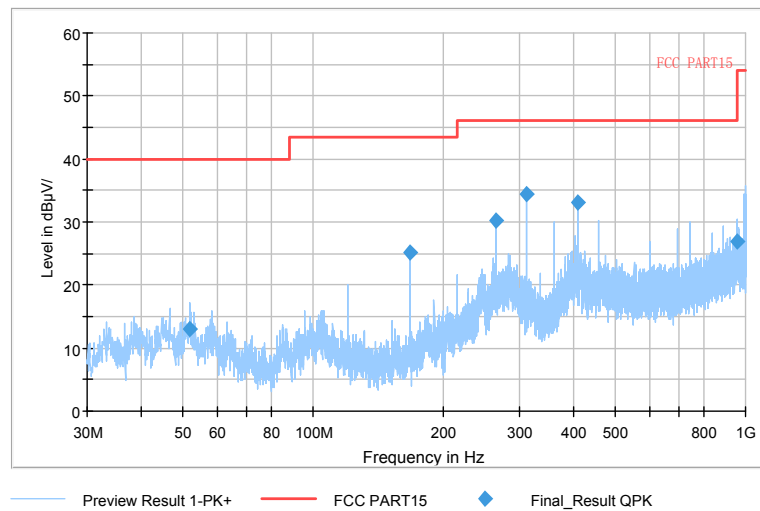
Full Spectrum



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

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

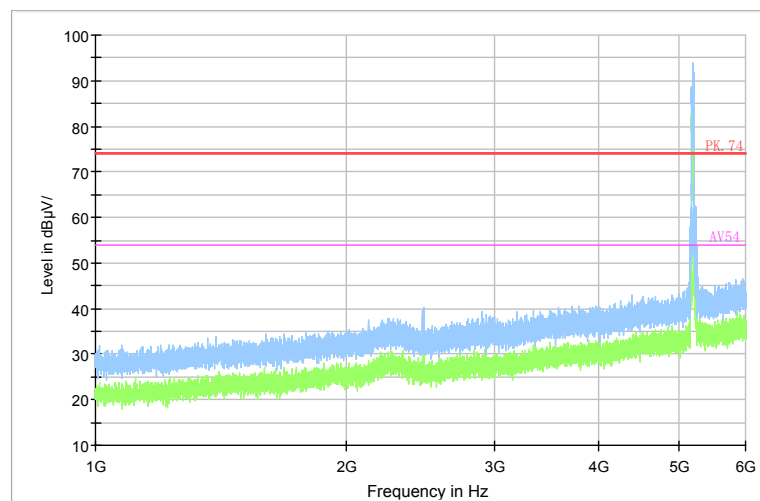
Full Spectrum



Comment

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

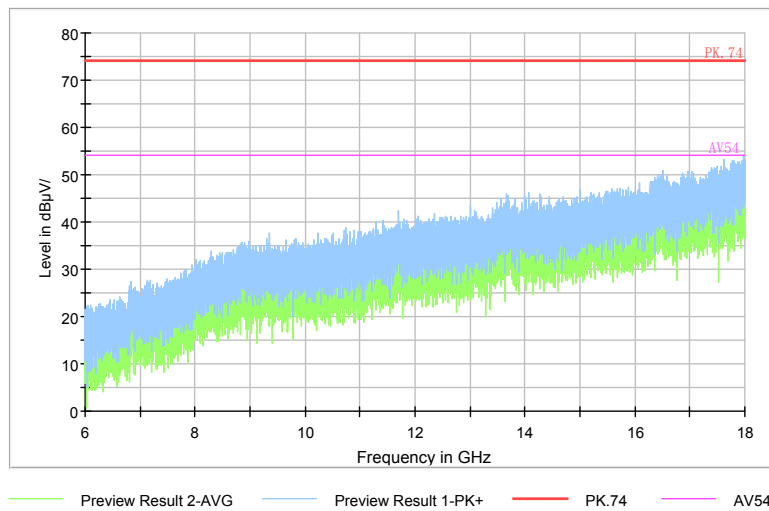
Full Spectrum



Comment

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

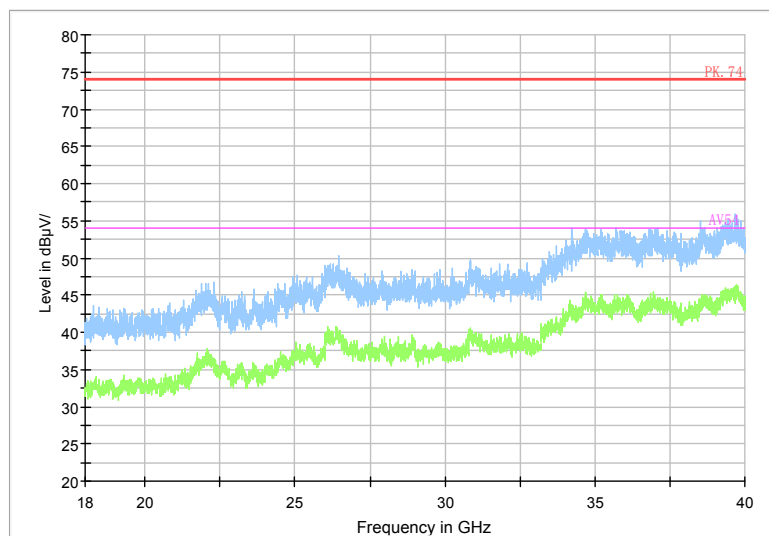
Full Spectrum



Comment

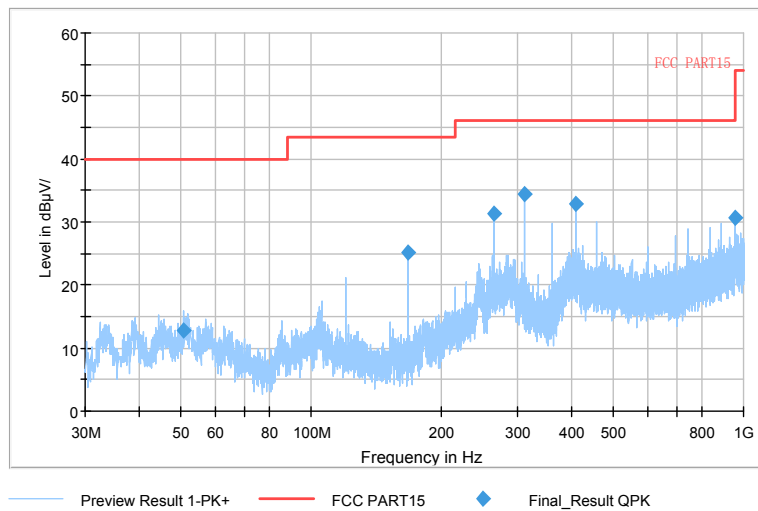
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

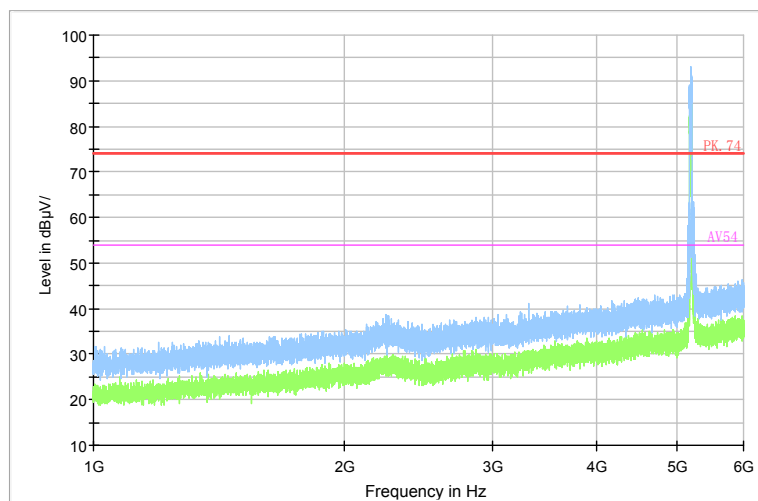
Full Spectrum



Comment

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

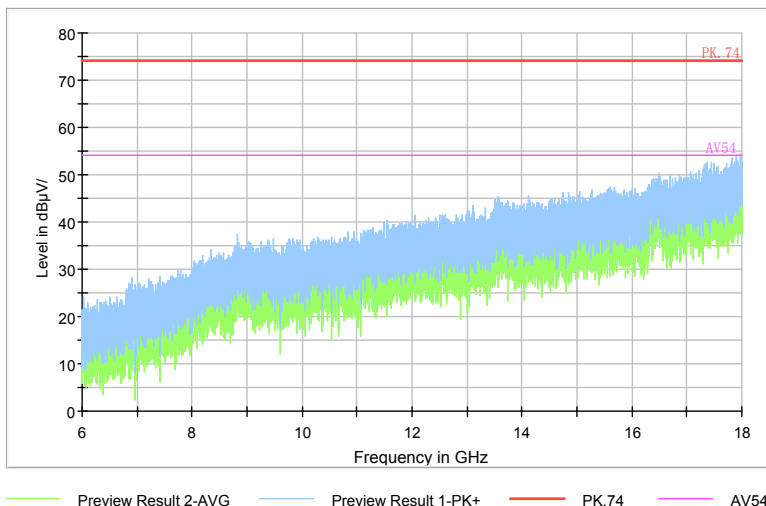
Full Spectrum



Comment

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

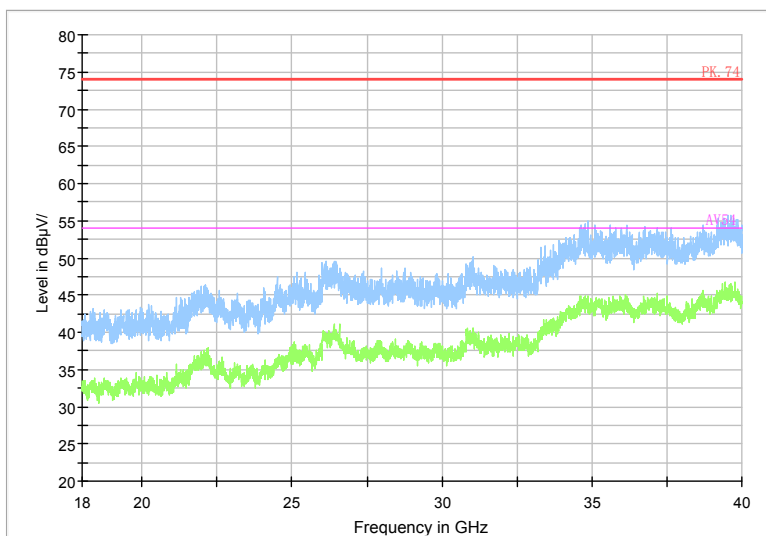
Full Spectrum



Comment

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

Full Spectrum

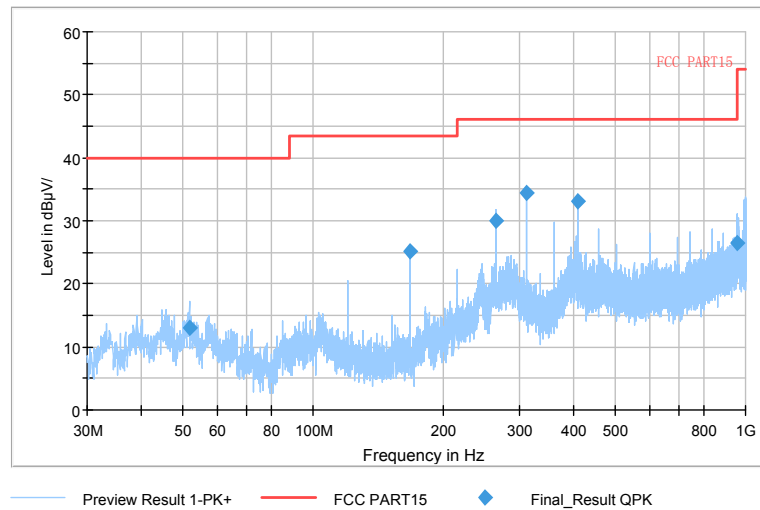


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5230

Channel No.:46

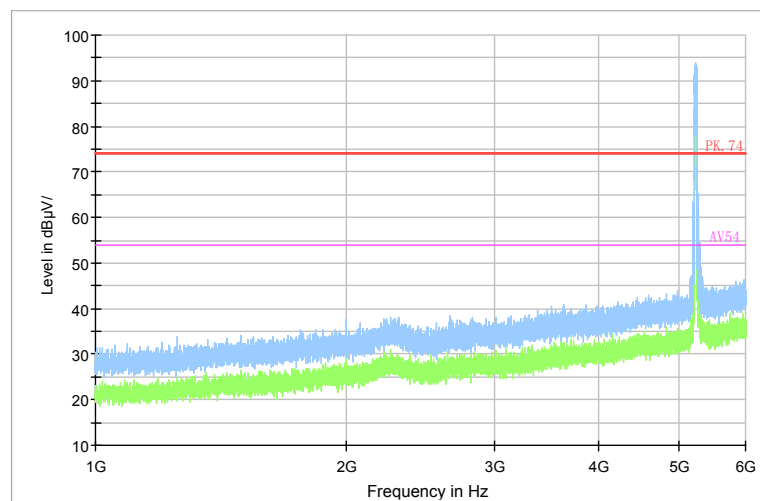
Full Spectrum



Comment

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

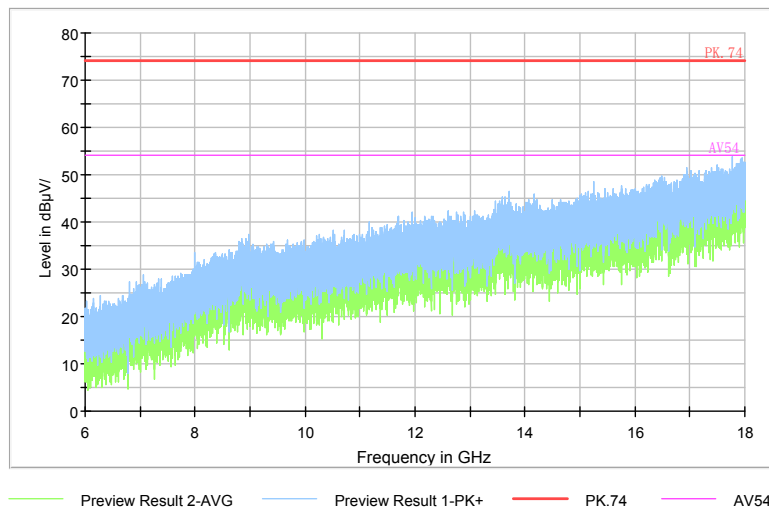
Full Spectrum



Comment

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

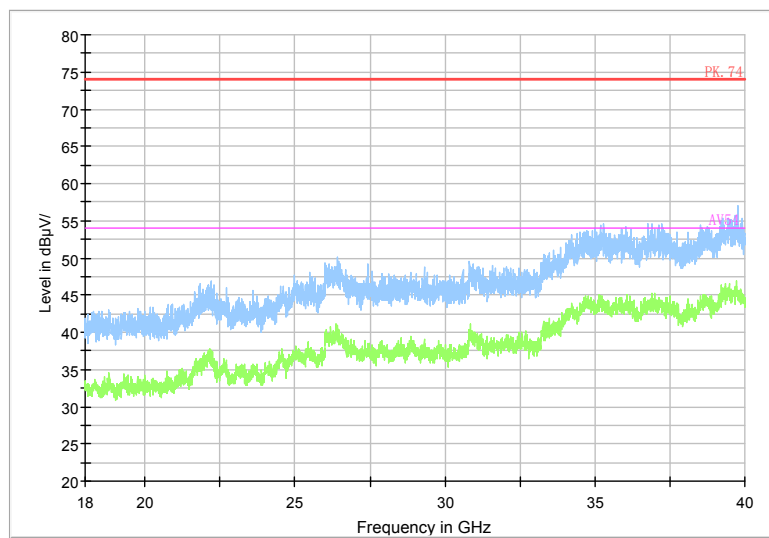
Full Spectrum



Comment

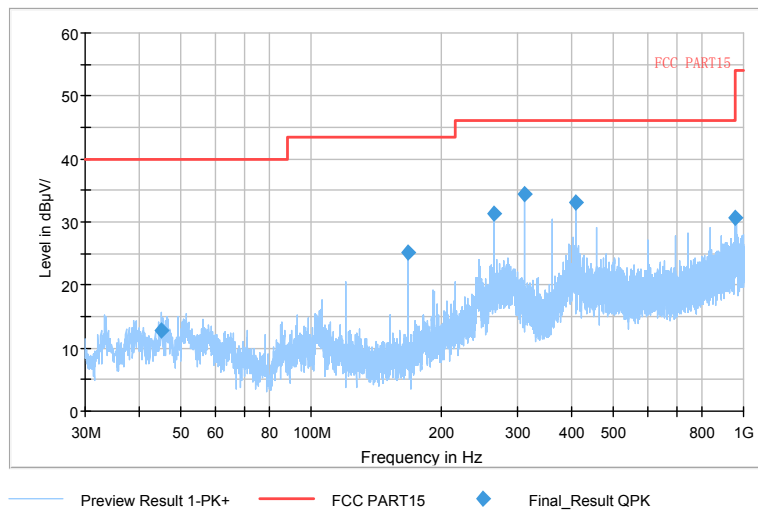
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

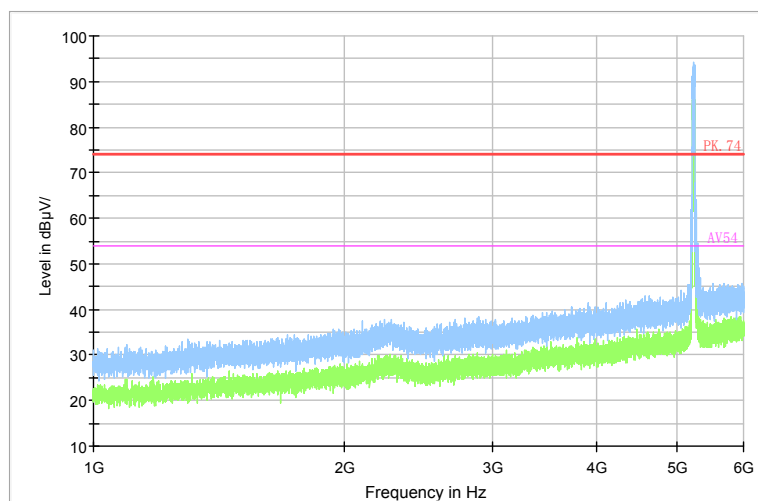
Full Spectrum



Comment

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

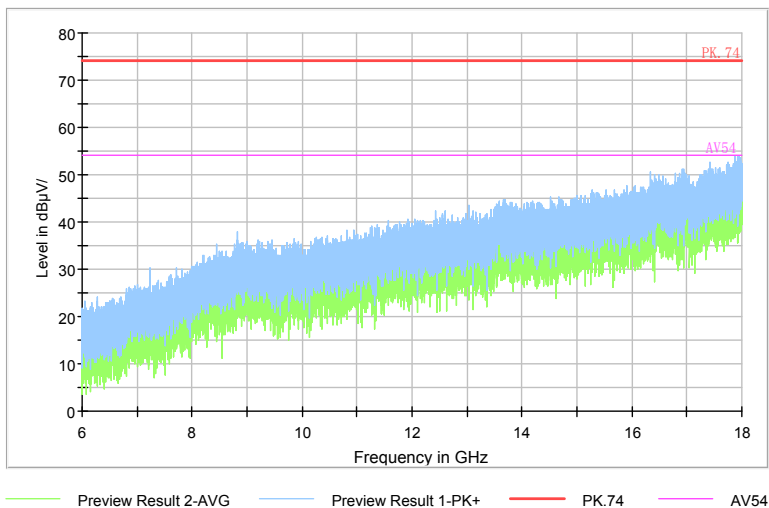
Full Spectrum



Comment

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

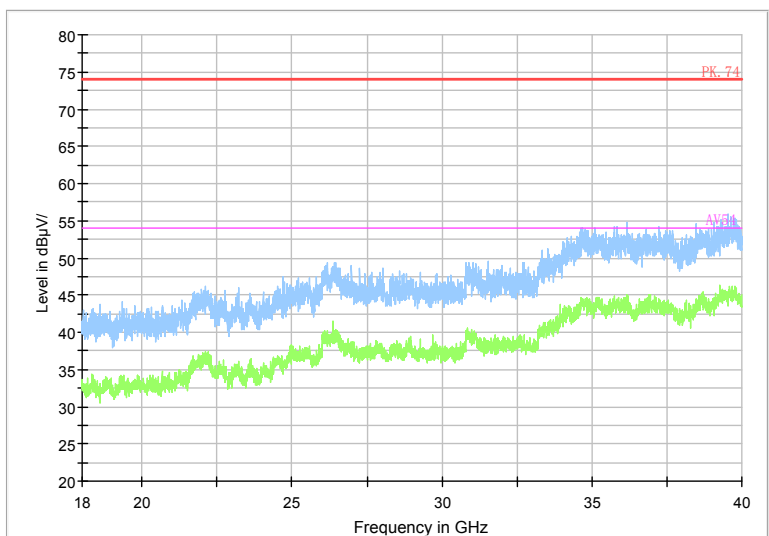
Full Spectrum



Comment

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

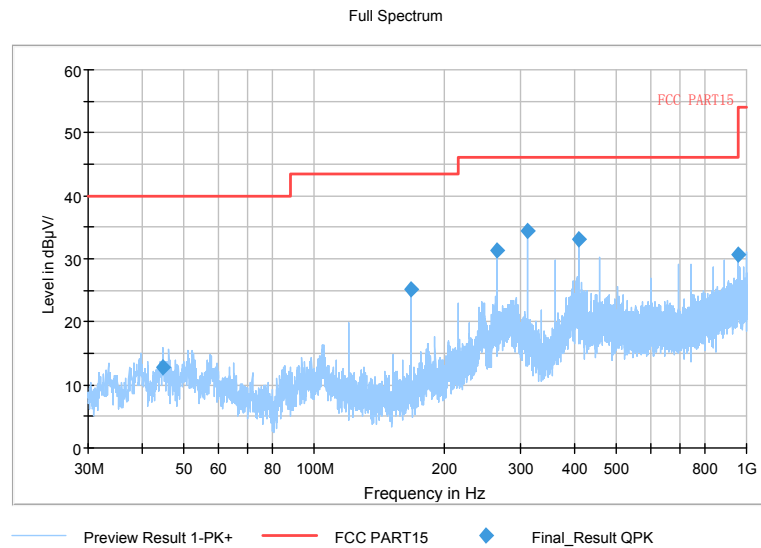
Full Spectrum



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

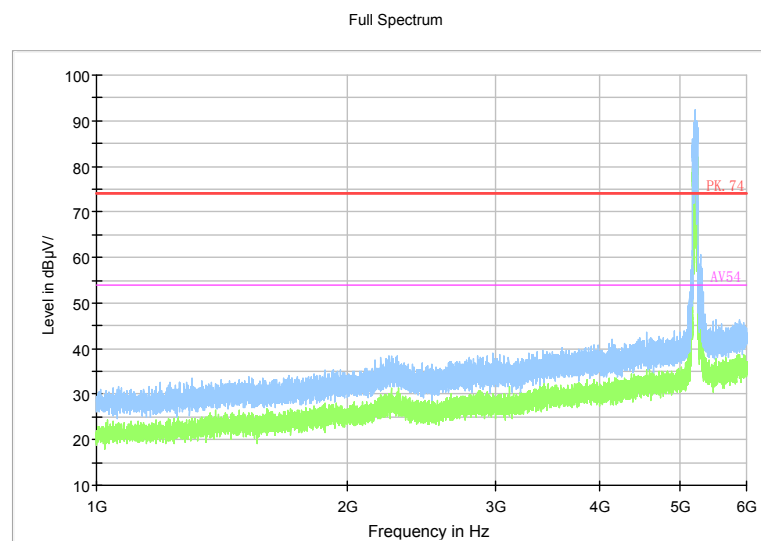
Carrier frequency (MHz): 5210

Channel No.:42



Comment

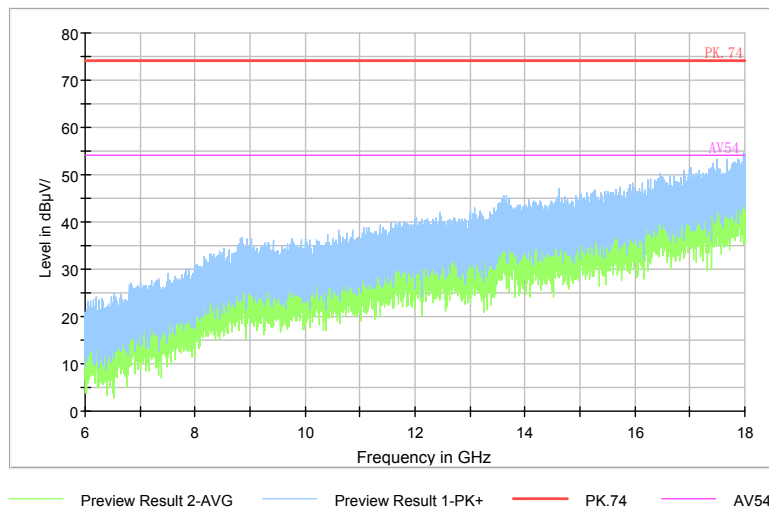
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



Comment

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

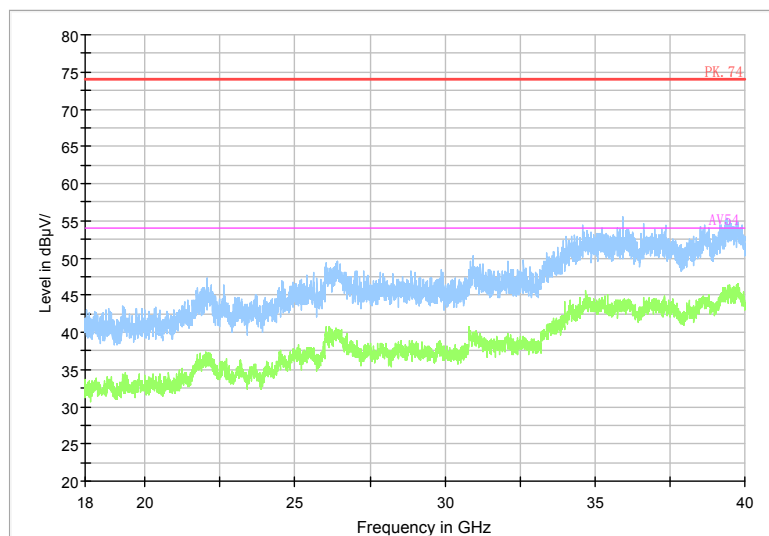
Full Spectrum



Comment

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

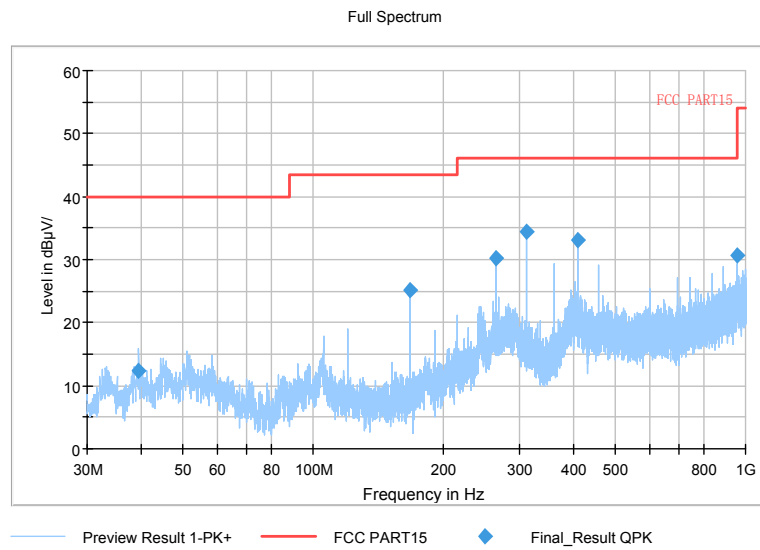
Full Spectrum



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

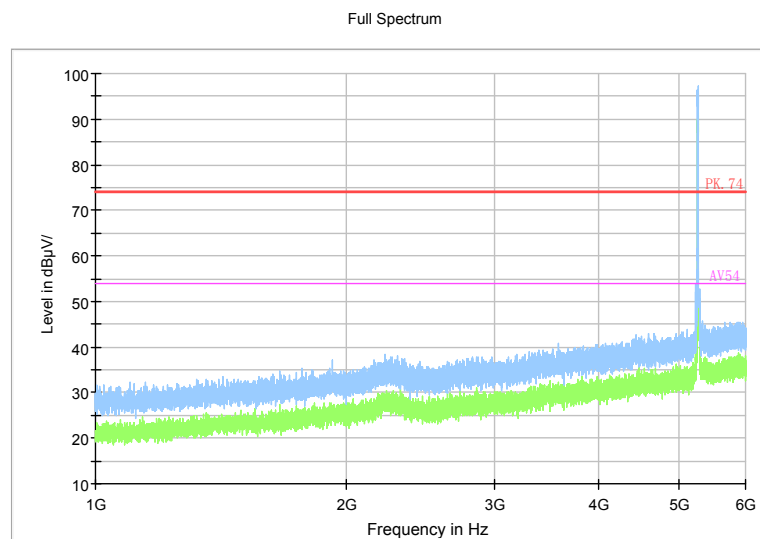
Carrier frequency (MHz): 5260

Channel No.:52



Comment

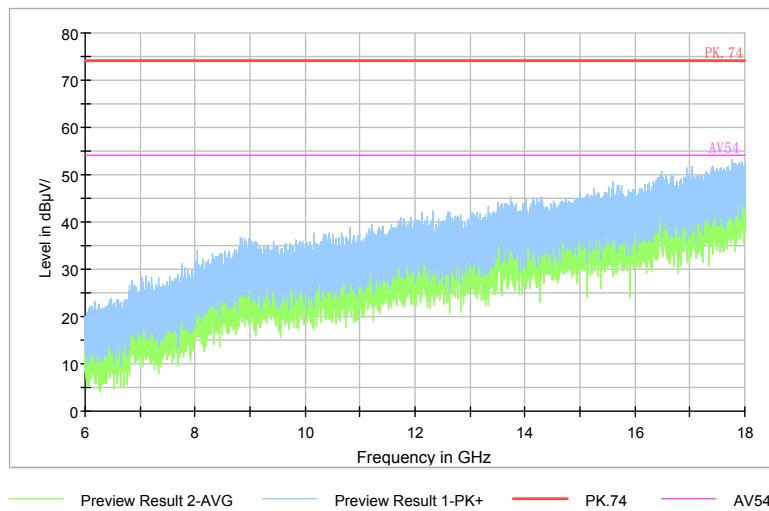
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



Comment

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

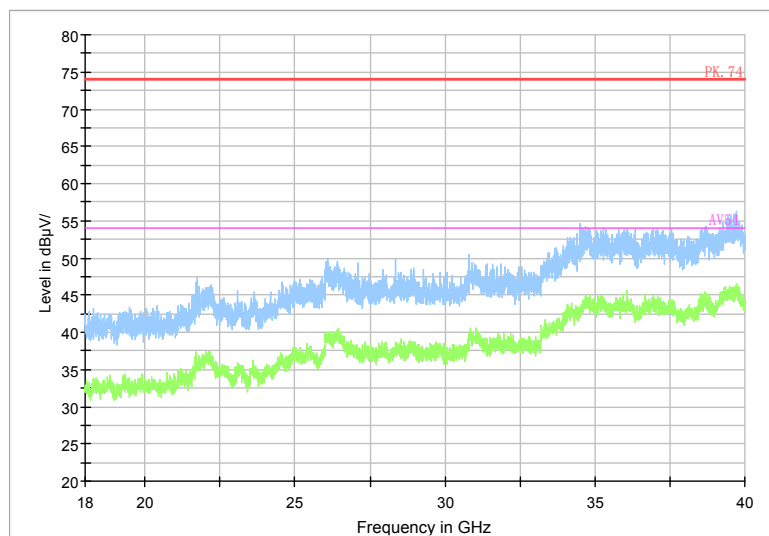
Full Spectrum



Comment

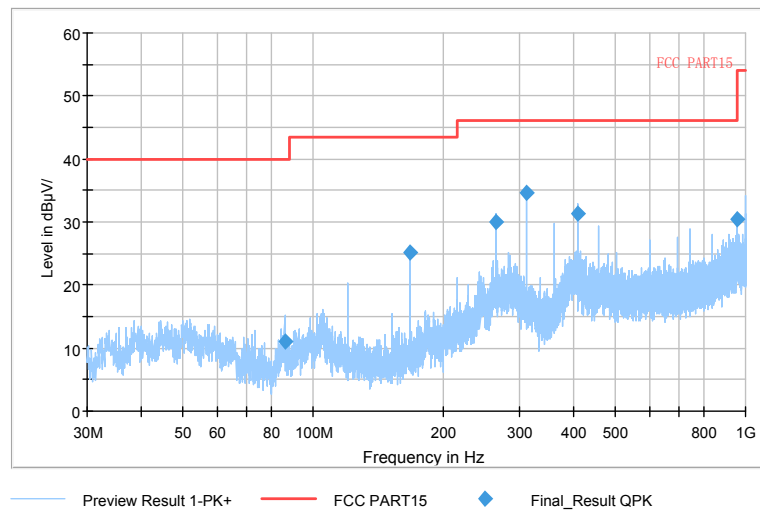
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

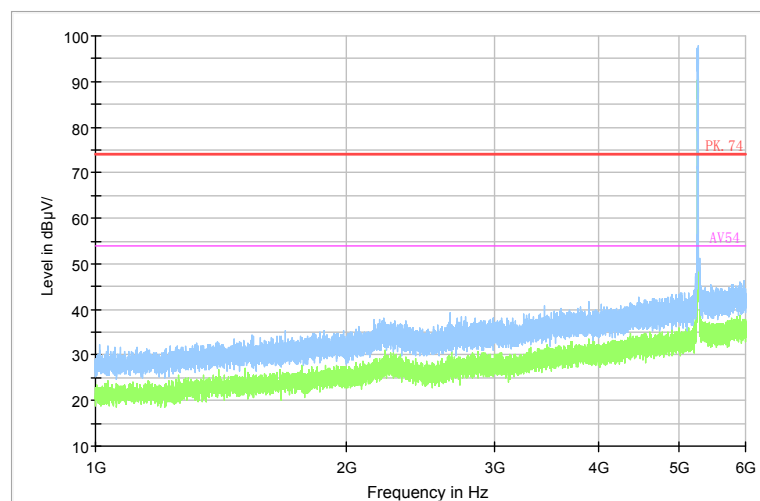
Full Spectrum



Comment

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

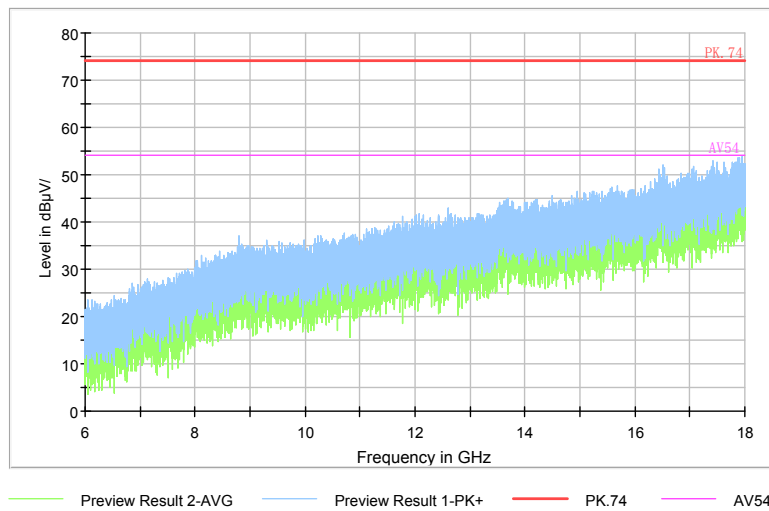
Full Spectrum



Comment

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

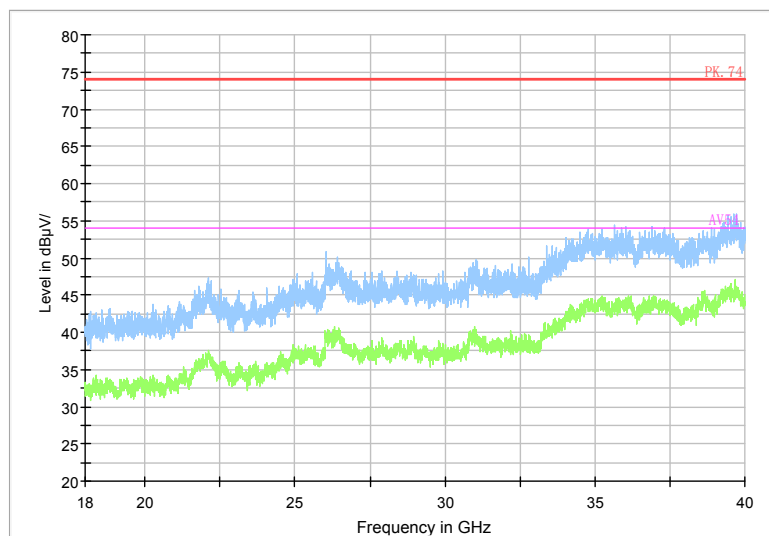
Full Spectrum



Comment

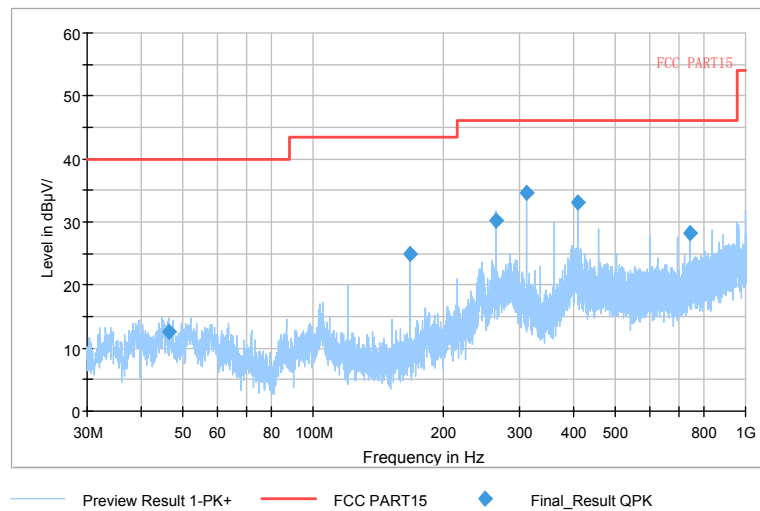
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

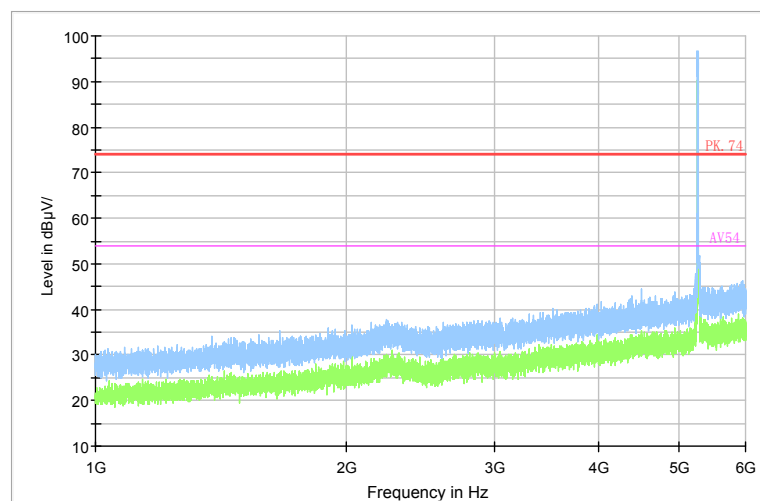
Full Spectrum



Comment

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

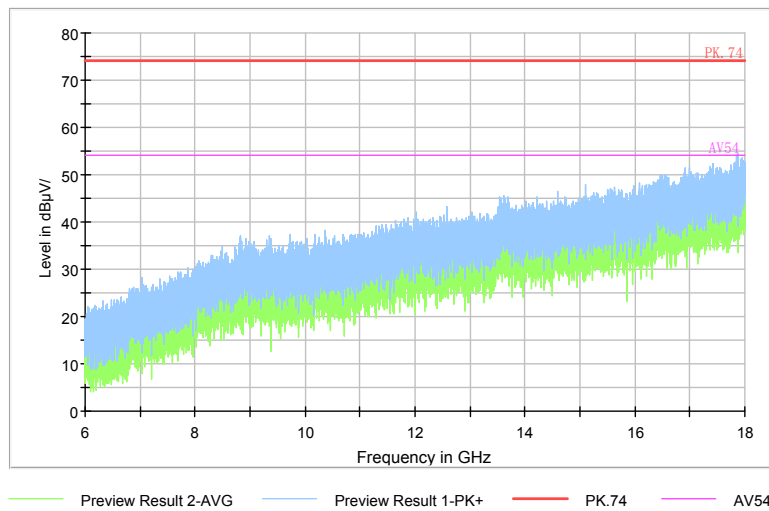
Full Spectrum



Comment

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

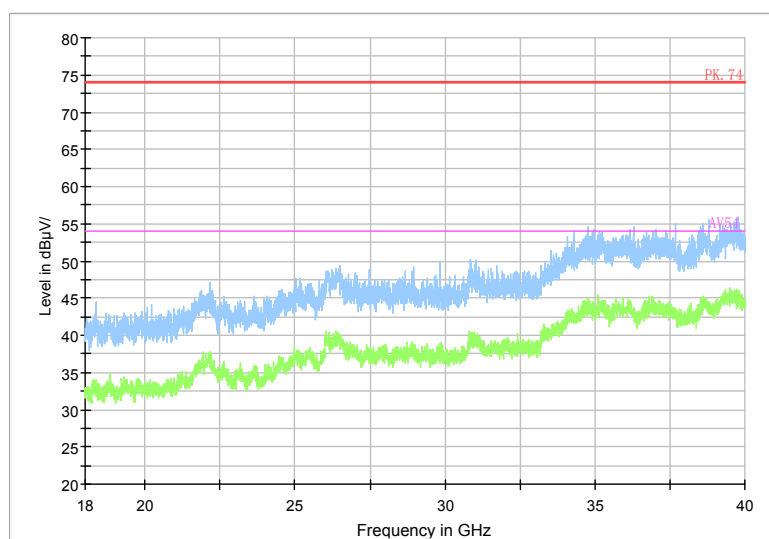
Full Spectrum



Comment

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