

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: (93.21 dBuV/m) = (45.41 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	93.21	45.41	N/A	N/A	12.40	35.40
2	5150	49.76	1.96	-18.44	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	89.81	42.01	N/A	N/A	12.40	35.40
2	5150	49.47	1.67	-18.73	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	92.94	45.14	N/A	N/A	12.40	35.40
2	5150	40.12	-7.68	-13.88	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	89.90	42.10	N/A	N/A	12.40	35.40
2	5150	39.31	-8.49	-14.69	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	88.62	40.62	N/A	N/A	12.60	35.40
2	5340	51.51	3.51	-16.69	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	85.08	37.08	N/A	N/A	12.60	35.40
2	5340	50.20	2.20	-18.00	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	86.26	38.26	N/A	N/A	12.60	35.40
2	5340	41.91	-6.09	-12.09	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	82.88	34.88	N/A	N/A	12.60	35.40
2	5340	41.32	-6.68	-12.68	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	93.38	45.58	N/A	N/A	12.40	35.40
2	5150	49.77	1.97	-18.43	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	89.90	42.10	N/A	N/A	12.40	35.40
2	5150	47.85	0.05	-20.35	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	91.95	44.15	N/A	N/A	12.40	35.40
2	5150	40.58	-7.22	-13.42	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	87.93	40.13	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): 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	88.43	40.43	N/A	N/A	12.60	35.40
2	5340	50.33	2.33	-17.87	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	85.38	37.38	N/A	N/A	12.60	35.40
2	5340	49.07	1.07	-19.13	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	86.55	38.55	N/A	N/A	12.60	35.40
2	5340	41.54	-6.46	-12.46	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	83.78	35.78	N/A	N/A	12.60	35.40
2	5340	40.72	-7.28	-13.28	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	93.71	45.91	N/A	N/A	12.40	35.40
2	5150	50.42	2.62	-17.78	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	90.79	42.99	N/A	N/A	12.40	35.40
2	5150	50.07	2.27	-18.13	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	91.96	44.16	N/A	N/A	12.40	35.40
2	5150	40.98	-6.82	-13.02	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	88.88	41.08	N/A	N/A	12.40	35.40
2	5150	39.17	-8.63	-14.83	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	87.79	39.79	N/A	N/A	12.60	35.40
2	5340	50.06	2.06	-18.14	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	83.19	35.19	N/A	N/A	12.60	35.40
2	5340	48.30	0.30	-19.90	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	85.27	37.27	N/A	N/A	12.60	35.40
2	5340	41.22	-6.78	-12.78	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	80.30	32.30	N/A	N/A	12.60	35.40
2	5340	39.30	-8.70	-14.70	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	92.86	45.06	N/A	N/A	12.40	35.40
2	5150	50.63	2.83	-17.57	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	89.19	41.39	N/A	N/A	12.40	35.40
2	5150	48.82	1.02	-19.38	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	89.74	41.94	N/A	N/A	12.40	35.40
2	5150	39.06	-8.74	-14.94	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	84.85	37.05	N/A	N/A	12.40	35.40
2	5150	37.85	-9.95	-16.15	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	84.11	36.11	N/A	N/A	12.60	35.40
2	5350	50.94	2.94	-17.26	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	81.46	33.46	N/A	N/A	12.60	35.40
2	5350	50.51	2.51	-17.69	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	82.88	34.88	N/A	N/A	12.60	35.40
2	5350	40.14	-7.86	-13.86	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	80.31	32.31	N/A	N/A	12.60	35.40
2	5350	39.02	-8.98	-14.98	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	92.37	44.57	N/A	N/A	12.40	35.40
2	5150	49.85	2.05	-18.35	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	89.11	41.31	N/A	N/A	12.40	35.40
2	5150	47.99	0.19	-20.21	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	89.60	41.80	N/A	N/A	12.40	35.40
2	5150	39.55	-8.25	-14.45	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	86.56	38.76	N/A	N/A	12.40	35.40
2	5150	38.36	-9.44	-15.64	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	84.30	36.30	N/A	N/A	12.60	35.40
2	5350	51.81	3.81	-16.39	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	80.18	32.18	N/A	N/A	12.60	35.40
2	5350	50.27	2.27	-17.93	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	83.77	35.77	N/A	N/A	12.60	35.40
2	5350	41.13	-6.87	-12.87	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	80.07	32.07	N/A	N/A	12.60	35.40
2	5350	40.38	-7.62	-13.62	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	87.09	39.29	N/A	N/A	12.40	35.40
2	5150	49.72	1.92	-18.48	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	82.44	34.64	N/A	N/A	12.40	35.40
2	5150	48.16	0.36	-20.04	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	85.82	38.02	N/A	N/A	12.40	35.40
2	5150	39.86	-7.94	-14.14	54.00	12.40	35.40

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5210	82.47	34.67	N/A	N/A	12.40	35.40
2	5150	38.90	-8.90	-15.10	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	80.69	32.69	N/A	N/A	12.40	35.40
2	5210	50.67	2.67	-17.53	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	77.63	29.63	N/A	N/A	12.40	35.40
2	5210	50.18	2.18	-18.02	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	78.15	30.15	N/A	N/A	12.40	35.40
2	5210	40.94	-7.06	-13.06	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	73.68	25.68	N/A	N/A	12.40	35.40
2	5210	38.95	-9.05	-15.05	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	94.23	46.93	N/A	N/A	12.70	34.60
2	5480	51.20	3.90	-17.00	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	90.11	42.81	N/A	N/A	12.70	34.60
2	5480	51.17	3.87	-17.03	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	91.40	44.10	N/A	N/A	12.70	34.60
2	5480	40.40	-6.90	-13.60	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	86.88	39.58	N/A	N/A	12.70	34.60
2	5480	39.56	-7.74	-14.44	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	102.43	54.83	N/A	N/A	12.90	34.70
2	5845	51.56	3.96	-16.64	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	97.58	49.98	N/A	N/A	12.90	34.70
2	5845	50.23	2.63	-17.97	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	99.05	51.45	N/A	N/A	12.90	34.70
2	5845	41.17	-6.43	-12.83	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	96.68	49.08	N/A	N/A	12.90	34.70
2	5845	40.52	-7.08	-13.48	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	94.24	46.94	N/A	N/A	12.70	34.60
2	5480	51.39	4.09	-16.81	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	89.52	42.22	N/A	N/A	12.70	34.60
2	5480	51.06	3.76	-17.14	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	90.79	43.49	N/A	N/A	12.70	34.60
2	5480	40.15	-7.15	-13.85	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	86.25	38.95	N/A	N/A	12.70	34.60
2	5480	39.92	-7.38	-14.08	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	102.49	54.89	N/A	N/A	12.90	34.70
2	5845	51.56	3.96	-16.64	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	98.99	51.39	N/A	N/A	12.90	34.70
2	5845	49.72	2.12	-18.48	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	99.51	51.91	N/A	N/A	12.90	34.70
2	5845	40.89	-6.71	-13.11	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	96.31	48.71	N/A	N/A	12.90	34.70
2	5845	40.80	-6.80	-13.20	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	94.11	46.81	N/A	N/A	12.70	34.60
2	5480	52.43	5.13	-15.77	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	92.04	44.74	N/A	N/A	12.70	34.60
2	5480	51.00	3.70	-17.20	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	90.70	43.40	N/A	N/A	12.70	34.60
2	5480	41.64	-5.66	-12.36	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	87.56	40.26	N/A	N/A	12.70	34.60
2	5480	41.18	-6.12	-12.82	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	102.02	54.42	N/A	N/A	12.90	34.70
2	5845	51.54	3.94	-16.66	68.20	12.90	34.70

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac (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	99.38	51.78	N/A	N/A	12.90	34.70
2	5845	50.71	3.11	-17.49	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	99.62	52.02	N/A	N/A	12.90	34.70
2	5845	40.83	-6.77	-13.17	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	96.29	48.69	N/A	N/A	12.90	34.70
2	5845	38.88	-8.72	-15.12	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	93.29	45.99	N/A	N/A	12.70	34.60
2	5470	51.51	4.21	-16.69	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	88.91	41.61	N/A	N/A	12.70	34.60
2	5470	51.17	3.87	-17.03	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	90.95	43.65	N/A	N/A	12.70	34.60
2	5470	41.60	-5.70	-12.40	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	87.10	39.80	N/A	N/A	12.70	34.60
2	5470	41.28	-6.02	-12.72	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	99.81	52.21	N/A	N/A	12.90	34.70
2	5835	52.77	5.17	-15.43	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	95.31	47.71	N/A	N/A	12.90	34.70
2	5835	52.03	4.43	-16.17	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	97.80	50.20	N/A	N/A	12.90	34.70
2	5835	40.65	-6.95	-13.35	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	92.82	45.22	N/A	N/A	12.90	34.70
2	5835	38.66	-8.94	-15.34	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	93.10	45.80	N/A	N/A	12.70	34.60
2	5470	52.54	5.24	-15.66	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	90.45	43.15	N/A	N/A	12.70	34.60
2	5470	51.06	3.76	-17.14	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	90.78	43.48	N/A	N/A	12.70	34.60
2	5470	41.16	-6.14	-12.84	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	86.16	38.86	N/A	N/A	12.70	34.60
2	5470	39.46	-7.84	-14.54	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	99.95	52.35	N/A	N/A	12.90	34.70
2	5835	51.29	3.69	-16.91	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	95.93	48.33	N/A	N/A	12.90	34.70
2	5835	49.75	2.15	-18.45	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	97.66	50.06	N/A	N/A	12.90	34.70
2	5835	41.35	-6.25	-12.65	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	93.45	45.85	N/A	N/A	12.90	34.70
2	5835	39.79	-7.81	-14.21	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	93.01	45.71	N/A	N/A	12.70	34.60
2	5450	51.41	4.11	-16.79	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	88.94	41.64	N/A	N/A	12.70	34.60
2	5450	49.81	2.51	-18.39	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	89.62	42.32	N/A	N/A	12.70	34.60
2	5450	40.69	-6.61	-13.31	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	85.61	38.31	N/A	N/A	12.70	34.60
2	5450	39.98	-7.32	-14.02	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	98.35	50.75	N/A	N/A	12.90	34.70
2	5695	52.29	4.69	-15.91	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	93.66	46.06	N/A	N/A	12.90	34.70
2	5695	50.36	2.76	-17.84	68.20	12.90	34.70

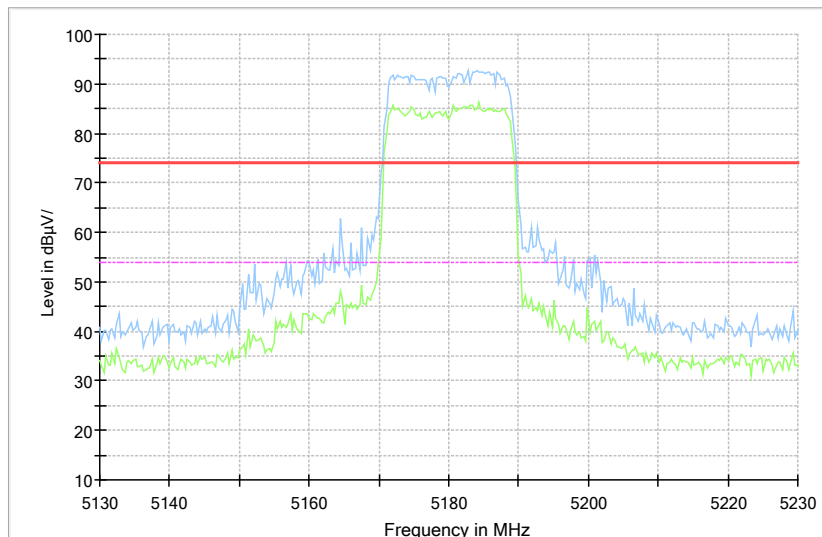
Carrier frequency (MHz): 5775 MHz
Channel No.:155
Test Mode: 802.11ac (VHT80)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5775	94.61	47.01	N/A	N/A	12.90	34.70
2	5695	41.88	-5.72	-12.12	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	89.88	42.28	N/A	N/A	12.90	34.70
2	5695	40.81	-6.79	-13.19	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: $(6.67 \text{ dB}\mu\text{V/m}) = (24.47 \text{ dB}\mu\text{V}) + (-17.8 \text{ dB/m})$, the corresponding frequency is 46.150500MHz.

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)
46.150500	6.67	-17.8	24.47	Vertical	40.00
57.548000	6.01	-18.5	24.51	Vertical	40.00
165.994000	11.52	-21.8	33.32	Vertical	43.50
232.390500	20.88	-17.9	38.78	Vertical	46.00
381.576500	21.48	-13.5	34.98	Vertical	46.00
709.679000	15.16	-6.8	21.96	Vertical	46.00

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.233500	6.56	-18.5	25.06	Vertical	40.00
63.998500	4.38	-20.2	24.58	Vertical	40.00
135.730000	12.84	-22.6	35.44	Vertical	43.50
232.342000	20.46	-17.9	38.36	Vertical	46.00
385.359500	21.90	-13.4	35.30	Vertical	46.00
720.785500	16.78	-6.4	23.18	Vertical	46.00

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.340000	7.06	-17.7	24.76	Vertical	40.00
56.287000	4.98	-18.3	23.28	Vertical	40.00
135.681500	12.84	-22.6	35.44	Vertical	43.50
232.342000	20.37	-17.9	38.27	Vertical	46.00
381.188500	19.94	-13.5	33.44	Vertical	46.00
959.696500	18.00	-2.6	20.60	Vertical	46.00

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.277500	7.15	-17.9	25.05	Vertical	40.00
64.144000	4.36	-20.2	24.56	Vertical	40.00
134.566000	10.93	-22.6	33.53	Vertical	43.50
233.215000	20.32	-17.8	38.12	Vertical	46.00
372.846500	21.81	-13.7	35.51	Vertical	46.00
731.455500	15.12	-6.1	21.22	Vertical	46.00

For 802.11n(HT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.146000	6.93	-17.7	24.63	Vertical	40.00
64.774500	4.38	-20.4	24.78	Vertical	40.00
99.597500	12.10	-19.1	31.20	Vertical	43.50
232.342000	20.35	-17.9	38.25	Vertical	46.00
393.604500	20.17	-13.2	33.37	Vertical	46.00
707.787500	15.22	-6.9	22.12	Vertical	46.00

For 802.11ac(VHT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.631000	6.96	-17.7	24.66	Vertical	40.00
57.111500	5.77	-18.4	24.17	Vertical	40.00
135.730000	12.83	-22.6	35.43	Vertical	43.50
233.166500	19.27	-17.8	37.07	Vertical	46.00
379.006000	21.06	-13.6	34.66	Vertical	46.00
928.947500	15.81	-2.9	18.71	Vertical	46.00

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.291500	6.94	-17.7	24.64	Vertical	40.00
59.197000	5.53	-18.7	24.23	Vertical	40.00
135.827000	12.84	-22.6	35.44	Vertical	43.50
232.342000	20.25	-17.9	38.15	Vertical	46.00
359.315000	19.08	-14.1	33.18	Vertical	46.00
930.693500	15.75	-2.9	18.65	Vertical	46.00

For 802.11n(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.273000	6.27	-17.5	23.77	Vertical	40.00
58.760500	5.87	-18.7	24.57	Vertical	40.00
136.942500	10.32	-22.7	33.02	Vertical	43.50
233.215000	19.95	-17.8	37.75	Vertical	46.00
374.301500	21.68	-13.7	35.38	Vertical	46.00
958.387000	17.83	-2.6	20.43	Vertical	46.00

For 802.11ac(VHT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.083500	6.92	-17.9	24.82	Vertical	40.00
55.656500	4.28	-18.3	22.58	Vertical	40.00
135.730000	12.66	-22.6	35.26	Vertical	43.50
232.342000	19.90	-17.9	37.80	Vertical	46.00
388.900000	21.75	-13.3	35.05	Vertical	46.00
959.163000	17.81	-2.6	20.41	Vertical	46.00

For 802.11n(HT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.661000	6.63	-17.6	24.23	Vertical	40.00
58.227000	6.00	-18.6	24.60	Vertical	40.00
134.760000	10.23	-22.6	32.83	Vertical	43.50
232.342000	19.87	-17.9	37.77	Vertical	46.00
359.266500	19.76	-14.1	33.86	Vertical	46.00
958.775000	17.79	-2.6	20.39	Vertical	46.00

For 802.11ac(VHT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.792500	6.75	-17.9	24.65	Vertical	40.00
57.596500	5.97	-18.5	24.47	Vertical	40.00
136.554500	10.81	-22.6	33.41	Vertical	43.50
232.390500	20.29	-17.9	38.19	Vertical	46.00
390.112500	21.79	-13.3	35.09	Vertical	46.00
956.835000	17.40	-2.6	20.00	Vertical	46.00

For 802.11n(HT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.776500	6.89	-17.8	24.69	Vertical	40.00
57.548000	5.94	-18.5	24.44	Vertical	40.00
99.597500	11.55	-19.1	30.65	Vertical	43.50
232.390500	20.25	-17.9	38.15	Vertical	46.00
385.311000	21.79	-13.4	35.19	Vertical	46.00
707.690500	14.69	-6.9	21.59	Vertical	46.00

For 802.11ac(VHT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
38.924000	6.09	-18.8	24.89	Vertical	40.00
58.372500	5.95	-18.6	24.55	Vertical	40.00
135.827000	12.51	-22.6	35.11	Vertical	43.50
233.215000	19.76	-17.8	37.56	Vertical	46.00
381.722000	20.70	-13.5	34.20	Vertical	46.00
703.471000	14.52	-7.0	21.52	Vertical	46.00

For 802.11ac(VHT80) Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.617000	6.99	-17.9	24.89	Vertical	40.00
58.663500	5.93	-18.7	24.63	Vertical	40.00
135.730000	11.71	-22.6	34.31	Vertical	43.50
232.342000	19.62	-17.9	37.52	Vertical	46.00
366.881000	20.34	-13.9	34.24	Vertical	46.00
958.144500	17.66	-2.6	20.26	Vertical	46.00

For 802.11a Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.049000	6.82	-17.7	24.52	Vertical	40.00
59.585000	4.98	-18.8	23.78	Vertical	40.00
141.938000	9.91	-22.7	32.61	Vertical	43.50
232.390500	20.20	-17.9	38.10	Vertical	46.00
373.331500	21.14	-13.7	34.84	Vertical	46.00
942.818500	15.72	-2.8	18.52	Vertical	46.00

For 802.11n(HT20) Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.631000	6.89	-17.7	24.59	Vertical	40.00
58.033000	6.00	-18.6	24.60	Vertical	40.00
135.827000	12.53	-22.6	35.13	Vertical	43.50
232.390500	19.94	-17.9	37.84	Vertical	46.00
380.461000	20.80	-13.6	34.40	Vertical	46.00
958.193000	17.63	-2.6	20.23	Vertical	46.00

For 802.11ac(VHT20) Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.938000	6.78	-17.9	24.68	Vertical	40.00
58.809000	5.70	-18.7	24.40	Vertical	40.00
135.827000	12.72	-22.6	35.32	Vertical	43.50
232.342000	19.75	-17.9	37.65	Vertical	46.00
368.239000	21.43	-13.9	35.33	Vertical	46.00
949.754000	15.87	-2.7	18.57	Vertical	46.00

For 802.11a Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
46.296000	6.37	-17.8	24.17	Vertical	40.00
58.906000	5.64	-18.7	24.34	Vertical	40.00
135.827000	12.55	-22.6	35.15	Vertical	43.50
232.342000	19.80	-17.9	37.70	Vertical	46.00
387.833000	21.87	-13.4	35.27	Vertical	46.00
722.531500	16.03	-6.3	22.33	Vertical	46.00

For 802.11n(HT20) Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
38.002500	5.14	-19.1	24.24	Vertical	40.00
57.111500	5.60	-18.4	24.00	Vertical	40.00
120.016000	12.85	-21.4	34.25	Vertical	43.50
232.390500	20.77	-17.9	38.67	Vertical	46.00
383.031500	21.50	-13.5	35.00	Vertical	46.00
956.932000	17.35	-2.6	19.95	Vertical	46.00

For 802.11ac(VHT20) Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.728000	6.87	-17.7	24.57	Vertical	40.00
58.130000	5.99	-18.6	24.59	Vertical	40.00
135.827000	12.82	-22.6	35.42	Vertical	43.50
233.215000	19.94	-17.8	37.74	Vertical	46.00
370.712500	21.59	-13.8	35.39	Vertical	46.00
957.708000	17.54	-2.6	20.14	Vertical	46.00

For 802.11a Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.437000	6.85	-17.7	24.55	Vertical	40.00
58.324000	5.99	-18.6	24.59	Vertical	40.00
135.827000	12.70	-22.6	35.30	Vertical	43.50
240.005000	17.14	-17.6	34.74	Vertical	46.00
499.577000	22.17	-10.8	32.97	Vertical	46.00
955.816500	16.97	-2.6	19.57	Vertical	46.00

For 802.11n(HT20) Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.506000	6.44	-18.6	25.04	Vertical	40.00
64.095500	4.18	-20.2	24.38	Vertical	40.00
136.118000	10.15	-22.6	32.75	Vertical	43.50
233.215000	19.87	-17.8	37.67	Vertical	46.00
376.969000	21.59	-13.7	35.29	Vertical	46.00
723.841000	15.80	-6.3	22.10	Vertical	46.00

For 802.11ac(VHT20) Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.185000	6.10	-18.5	24.60	Vertical	40.00
58.421000	5.96	-18.6	24.56	Vertical	40.00
135.778500	12.63	-22.6	35.23	Vertical	43.50
209.935000	13.39	-18.7	32.09	Vertical	43.50
364.795500	21.41	-14.0	35.41	Vertical	46.00
957.271500	17.41	-2.6	20.01	Vertical	46.00

For 802.11n(HT40) Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.291500	6.88	-17.7	24.58	Vertical	40.00
57.014500	5.60	-18.4	24.00	Vertical	40.00
135.827000	12.57	-22.6	35.17	Vertical	43.50
232.390500	20.42	-17.9	38.32	Vertical	46.00
391.664500	20.87	-13.3	34.17	Vertical	46.00
959.939000	17.79	-2.6	20.39	Vertical	46.00

For 802.11ac(VHT40) Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.455500	6.42	-17.8	24.22	Vertical	40.00
57.160000	5.58	-18.5	24.08	Vertical	40.00
135.730000	11.87	-22.6	34.47	Vertical	43.50
209.983500	13.59	-18.7	32.29	Vertical	43.50
385.650500	20.37	-13.4	33.77	Vertical	46.00
917.938000	15.48	-3.0	18.48	Vertical	46.00

For 802.11n(HT40) Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.700000	6.51	-18.6	25.11	Vertical	40.00
58.760500	5.81	-18.7	24.51	Vertical	40.00
135.827000	12.74	-22.6	35.34	Vertical	43.50
232.390500	20.25	-17.9	38.15	Vertical	46.00
391.810000	21.18	-13.3	34.48	Vertical	46.00
959.454000	17.76	-2.6	20.36	Vertical	46.00

For 802.11ac(VHT40) Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
35.917000	7.90	-19.7	27.60	Vertical	40.00
58.760500	5.86	-18.7	24.56	Vertical	40.00
135.875500	12.78	-22.6	35.38	Vertical	43.50
233.166500	18.81	-17.8	36.61	Vertical	46.00
378.521000	20.00	-13.6	33.60	Vertical	46.00
959.502500	17.74	-2.6	20.34	Vertical	46.00

For 802.11ac(VHT80) Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.746500	6.16	-17.9	24.06	Vertical	40.00
55.559500	4.05	-18.2	22.25	Vertical	40.00
135.730000	11.18	-22.6	33.78	Vertical	43.50
233.166500	18.89	-17.8	36.69	Vertical	46.00
499.722500	23.06	-10.8	33.86	Vertical	46.00
720.058000	16.72	-6.4	23.12	Vertical	46.00

For 802.11a Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.340000	6.84	-17.7	24.54	Vertical	40.00
58.518000	5.84	-18.6	24.44	Vertical	40.00
137.912500	9.15	-22.7	31.85	Vertical	43.50
233.215000	19.91	-17.8	37.71	Vertical	46.00
376.726500	21.22	-13.7	34.92	Vertical	46.00
847.225000	14.72	-4.2	18.92	Vertical	46.00

For 802.11n(HT20) Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
43.677000	5.29	-18.1	23.39	Vertical	40.00
57.063000	5.58	-18.4	23.98	Vertical	40.00
99.937000	11.67	-19.1	30.77	Vertical	43.50
232.390500	20.49	-17.9	38.39	Vertical	46.00
383.856000	21.41	-13.5	34.91	Vertical	46.00
711.182500	14.87	-6.7	21.57	Vertical	46.00

For 802.11ac(VHT20) Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.194500	6.78	-17.7	24.48	Vertical	40.00
58.857500	5.68	-18.7	24.38	Vertical	40.00
135.681500	12.65	-22.6	35.25	Vertical	43.50
233.215000	19.92	-17.8	37.72	Vertical	46.00
380.073000	19.37	-13.6	32.97	Vertical	46.00
958.775000	17.70	-2.6	20.30	Vertical	46.00

For 802.11a Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.550000	6.49	-18.0	24.49	Vertical	40.00
58.809000	5.64	-18.7	24.34	Vertical	40.00
136.409000	9.96	-22.6	32.56	Vertical	43.50
232.342000	20.00	-17.9	37.90	Vertical	46.00
371.634000	20.76	-13.8	34.56	Vertical	46.00
713.171000	15.30	-6.7	22.00	Vertical	46.00

For 802.11n(HT20) Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.176000	6.12	-17.5	23.62	Vertical	40.00
60.312500	3.87	-19.0	22.87	Vertical	40.00
135.390500	11.19	-22.6	33.79	Vertical	43.50
232.342000	20.02	-17.9	37.92	Vertical	46.00
376.435500	20.38	-13.7	34.08	Vertical	46.00
705.653500	15.25	-7.0	22.25	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	6.54	-17.6	24.14	Vertical	40.00
58.518000	5.82	-18.6	24.42	Vertical	40.00
135.827000	12.08	-22.6	34.68	Vertical	43.50
233.215000	19.97	-17.8	37.77	Vertical	46.00
391.325000	21.33	-13.3	34.63	Vertical	46.00
957.611000	17.53	-2.6	20.13	Vertical	46.00

For 802.11a Channel No.:144

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.956500	6.76	-17.8	24.56	Vertical	40.00
58.081500	5.98	-18.6	24.58	Vertical	40.00
135.778500	12.68	-22.6	35.28	Vertical	43.50
232.293500	17.91	-17.9	35.81	Vertical	46.00
387.493500	21.56	-13.4	34.96	Vertical	46.00
710.503500	14.85	-6.8	21.65	Vertical	46.00

For 802.11n(HT20) Channel No.:144

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.892000	5.93	-17.9	23.83	Vertical	40.00
57.984500	5.98	-18.6	24.58	Vertical	40.00
133.208000	9.75	-22.5	32.25	Vertical	43.50
232.342000	20.02	-17.9	37.92	Vertical	46.00
364.310500	19.47	-14.0	33.47	Vertical	46.00
958.241500	17.59	-2.6	20.19	Vertical	46.00

For 802.11ac(VHT20) Channel No.:144

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.612500	6.44	-17.6	24.04	Vertical	40.00
57.693500	5.89	-18.5	24.39	Vertical	40.00
135.730000	12.41	-22.6	35.01	Vertical	43.50
232.390500	20.53	-17.9	38.43	Vertical	46.00
387.542000	21.28	-13.4	34.68	Vertical	46.00
941.897000	15.62	-2.8	18.42	Vertical	46.00

For 802.11n(HT40) Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.019000	6.75	-17.8	24.55	Vertical	40.00
59.488000	5.06	-18.8	23.86	Vertical	40.00
136.603000	10.84	-22.6	33.44	Vertical	43.50
232.293500	17.98	-17.9	35.88	Vertical	46.00
375.465500	21.63	-13.7	35.33	Vertical	46.00
704.683500	14.79	-7.0	21.79	Vertical	46.00

For 802.11ac(VHT40) Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.582500	6.83	-17.7	24.53	Vertical	40.00
57.014500	5.42	-18.4	23.82	Vertical	40.00
135.778500	12.33	-22.6	34.93	Vertical	43.50
232.342000	20.14	-17.9	38.04	Vertical	46.00
374.059000	20.47	-13.7	34.17	Vertical	46.00
929.335500	15.49	-2.9	18.39	Vertical	46.00

For 802.11n(HT40) Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.233500	6.37	-18.5	24.87	Vertical	40.00
57.693500	5.89	-18.5	24.39	Vertical	40.00
119.967500	10.81	-21.4	32.21	Vertical	43.50
233.215000	20.08	-17.8	37.88	Vertical	46.00
359.606000	21.07	-14.1	35.17	Vertical	46.00
720.785500	16.47	-6.4	22.87	Vertical	46.00

For 802.11ac(VHT40) Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
50.176000	6.10	-17.5	23.60	Vertical	40.00
58.954500	5.59	-18.7	24.29	Vertical	40.00
135.681500	11.48	-22.6	34.08	Vertical	43.50
233.215000	20.11	-17.8	37.91	Vertical	46.00
385.311000	21.72	-13.4	35.12	Vertical	46.00
699.009000	14.08	-7.2	21.28	Vertical	46.00

For 802.11n(HT40) Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
46.829500	5.81	-17.8	23.61	Vertical	40.00
56.917500	5.41	-18.4	23.81	Vertical	40.00
99.549000	9.75	-19.2	28.95	Vertical	43.50
232.342000	20.18	-17.9	38.08	Vertical	46.00
387.639000	21.59	-13.4	34.99	Vertical	46.00
934.767500	15.54	-2.8	18.34	Vertical	46.00

For 802.11ac(VHT40) Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.358500	6.53	-17.8	24.33	Vertical	40.00
58.324000	5.89	-18.6	24.49	Vertical	40.00
165.994000	10.87	-21.8	32.67	Vertical	43.50
232.390500	20.62	-17.9	38.52	Vertical	46.00
375.320000	21.11	-13.7	34.81	Vertical	46.00
959.745000	17.76	-2.6	20.36	Vertical	46.00

For 802.11ac(VHT80) Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.116000	6.70	-17.8	24.50	Vertical	40.00
59.779000	4.60	-18.8	23.40	Vertical	40.00
135.681500	12.34	-22.6	34.94	Vertical	43.50
232.342000	20.23	-17.9	38.13	Vertical	46.00
389.967000	21.04	-13.3	34.34	Vertical	46.00
956.156000	17.10	-2.6	19.70	Vertical	46.00

For 802.11ac(VHT80) Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
46.150500	6.48	-17.8	24.28	Vertical	40.00
59.051500	5.49	-18.7	24.19	Vertical	40.00
135.827000	11.82	-22.6	34.42	Vertical	43.50
232.342000	20.18	-17.9	38.08	Vertical	46.00
392.780000	20.70	-13.2	33.90	Vertical	46.00
718.263500	16.22	-6.5	22.72	Vertical	46.00

For 802.11ac(VHT80) Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.744000	6.63	-18.0	24.63	Vertical	40.00
57.499500	5.77	-18.5	24.27	Vertical	40.00
135.730000	12.61	-22.6	35.21	Vertical	43.50
233.166500	19.06	-17.8	36.86	Vertical	46.00
387.687500	21.47	-13.4	34.87	Vertical	46.00
707.351000	14.67	-6.9	21.57	Vertical	46.00

For 802.11a Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.795000	6.10	-17.9	24.00	Vertical	40.00
58.324000	5.97	-18.6	24.57	Vertical	40.00
135.681500	10.99	-22.6	33.59	Vertical	43.50
232.342000	20.09	-17.9	37.99	Vertical	46.00
374.350000	21.33	-13.7	35.03	Vertical	46.00
715.887000	15.95	-6.5	22.45	Vertical	46.00

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.000500	6.73	-17.6	24.33	Vertical	40.00
58.130000	5.96	-18.6	24.56	Vertical	40.00
135.778500	12.56	-22.6	35.16	Vertical	43.50
232.390500	20.52	-17.9	38.42	Vertical	46.00
379.491000	19.10	-13.6	32.70	Vertical	46.00
956.980500	17.38	-2.6	19.98	Vertical	46.00

For 802.11ac(VHT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.166500	6.13	-18.7	24.83	Vertical	40.00
57.014500	5.53	-18.4	23.93	Vertical	40.00
135.342000	11.15	-22.6	33.75	Vertical	43.50
232.390500	20.64	-17.9	38.54	Vertical	46.00
365.765500	21.20	-14.0	35.20	Vertical	46.00
715.547500	15.93	-6.6	22.53	Vertical	46.00

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
35.917000	7.80	-19.7	27.50	Vertical	40.00
58.178500	5.96	-18.6	24.56	Vertical	40.00
135.778500	12.04	-22.6	34.64	Vertical	43.50
232.342000	20.36	-17.9	38.26	Vertical	46.00
378.860500	19.91	-13.6	33.51	Vertical	46.00
722.774000	16.01	-6.3	22.31	Vertical	46.00

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
51.631000	6.89	-17.7	24.59	Vertical	40.00
54.492500	3.87	-18.1	21.97	Vertical	40.00
135.827000	11.81	-22.6	34.41	Vertical	43.50
232.342000	20.26	-17.9	38.16	Vertical	46.00
388.657500	20.66	-13.3	33.96	Vertical	46.00
957.223000	17.44	-2.6	20.04	Vertical	46.00

For 802.11ac(VHT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
33.686000	5.14	-20.3	25.44	Vertical	40.00
59.779000	4.62	-18.8	23.42	Vertical	40.00
135.778500	12.72	-22.6	35.32	Vertical	43.50
233.215000	20.22	-17.8	38.02	Vertical	46.00
388.803000	21.42	-13.3	34.72	Vertical	46.00
695.808000	17.46	-7.2	24.66	Vertical	46.00

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
35.529000	5.58	-19.8	25.38	Vertical	40.00
58.615000	5.78	-18.6	24.38	Vertical	40.00
135.778500	12.55	-22.6	35.15	Vertical	43.50
232.342000	20.36	-17.9	38.26	Vertical	46.00
386.378000	21.56	-13.4	34.96	Vertical	46.00
929.626500	15.53	-2.9	18.43	Vertical	46.00

For 802.11n(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
35.868500	6.90	-19.7	26.60	Vertical	40.00
57.887500	5.93	-18.5	24.43	Vertical	40.00
135.778500	12.61	-22.6	35.21	Vertical	43.50
232.342000	20.26	-17.9	38.16	Vertical	46.00
390.112500	21.18	-13.3	34.48	Vertical	46.00
709.097000	14.98	-6.8	21.78	Vertical	46.00

For 802.11ac(VHT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
44.016500	5.93	-18.0	23.93	Vertical	40.00
58.033000	5.97	-18.6	24.57	Vertical	40.00
135.730000	12.73	-22.6	35.33	Vertical	43.50
232.390500	20.78	-17.9	38.68	Vertical	46.00
393.847000	21.10	-13.2	34.30	Vertical	46.00
709.194000	14.83	-6.8	21.63	Vertical	46.00

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
49.691000	5.39	-17.5	22.89	Vertical	40.00
57.305500	5.67	-18.5	24.17	Vertical	40.00
119.967500	10.91	-21.4	32.31	Vertical	43.50
232.390500	20.72	-17.9	38.62	Vertical	46.00
387.590500	21.37	-13.4	34.77	Vertical	46.00
957.271500	17.50	-2.6	20.10	Vertical	46.00

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.035000	6.74	-17.9	24.64	Vertical	40.00
57.596500	5.90	-18.5	24.40	Vertical	40.00
135.730000	12.73	-22.6	35.33	Vertical	43.50
232.390500	20.68	-17.9	38.58	Vertical	46.00
390.306500	21.29	-13.3	34.59	Vertical	46.00
959.502500	17.75	-2.6	20.35	Vertical	46.00

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.506000	6.41	-18.6	25.01	Vertical	40.00
57.548000	5.81	-18.5	24.31	Vertical	40.00
133.305000	10.97	-22.5	33.47	Vertical	43.50
232.342000	20.29	-17.9	38.19	Vertical	46.00
376.726500	21.49	-13.7	35.19	Vertical	46.00
959.454000	17.76	-2.6	20.36	Vertical	46.00

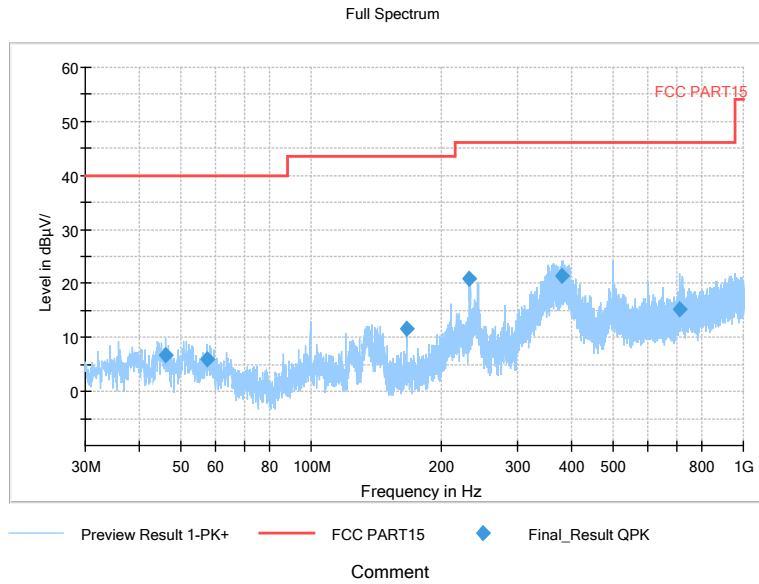
For 802.11ac(VHT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
45.617000	6.86	-17.9	24.76	Vertical	40.00
57.208500	5.67	-18.5	24.17	Vertical	40.00
135.681500	12.30	-22.6	34.90	Vertical	43.50
232.342000	20.27	-17.9	38.17	Vertical	46.00
393.798500	21.01	-13.2	34.21	Vertical	46.00
717.487500	16.16	-6.5	22.66	Vertical	46.00

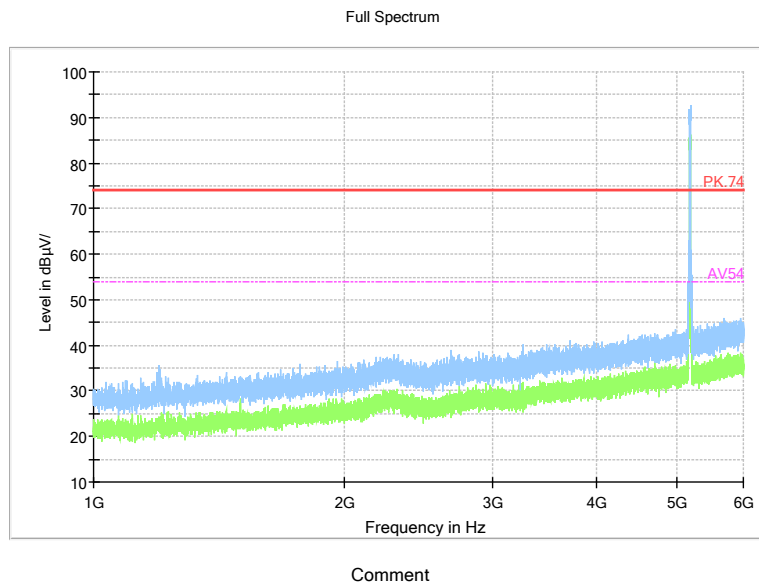
For 802.11ac(VHT80) Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
52.213000	6.69	-17.8	24.49	Vertical	40.00
57.887500	5.93	-18.5	24.43	Vertical	40.00
135.730000	11.48	-22.6	34.08	Vertical	43.50
232.342000	20.37	-17.9	38.27	Vertical	46.00
499.625500	22.60	-10.8	33.40	Vertical	46.00
916.337500	15.48	-3.0	18.48	Vertical	46.00

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

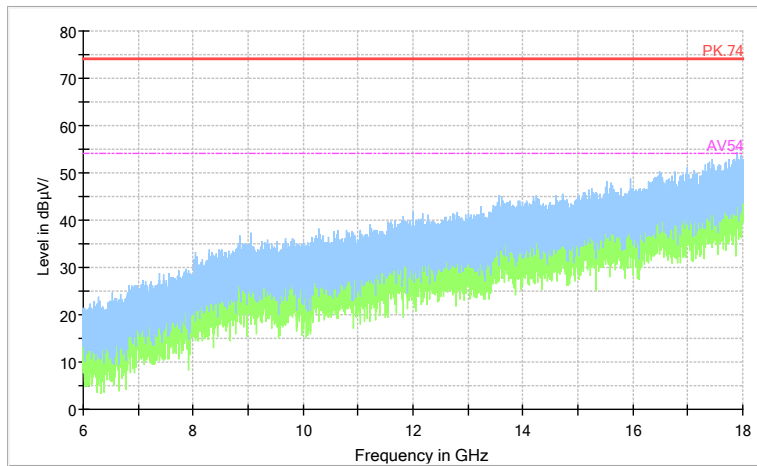


Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11a



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

Full Spectrum



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

Comment

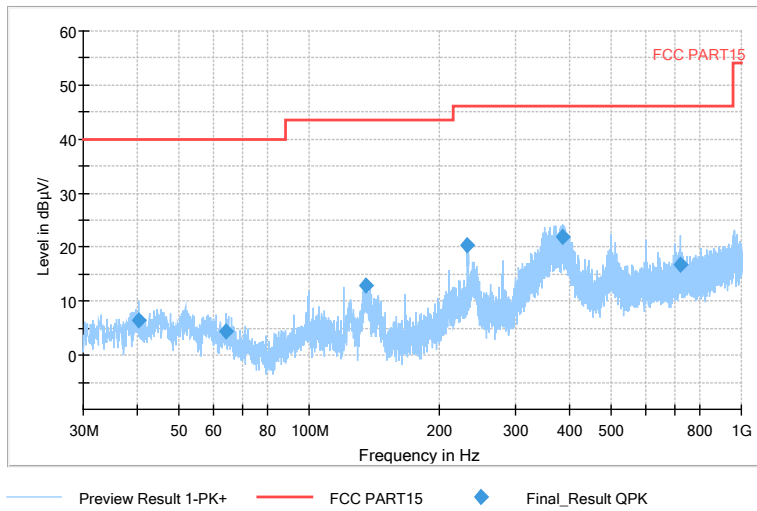
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

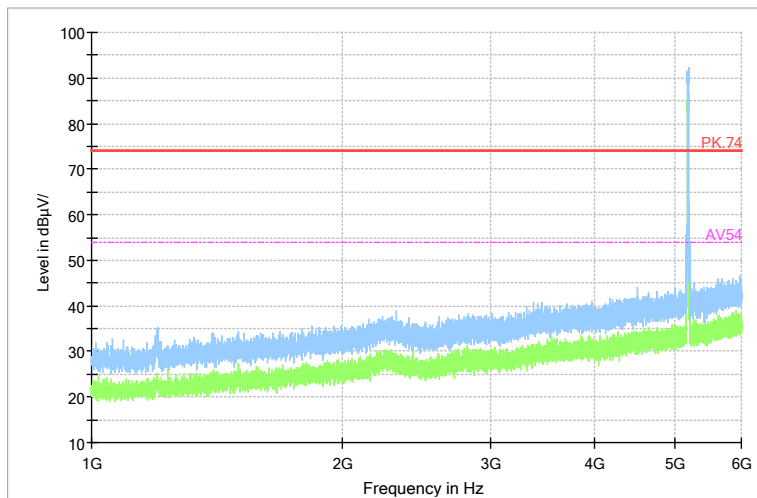
Full Spectrum



Comment

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

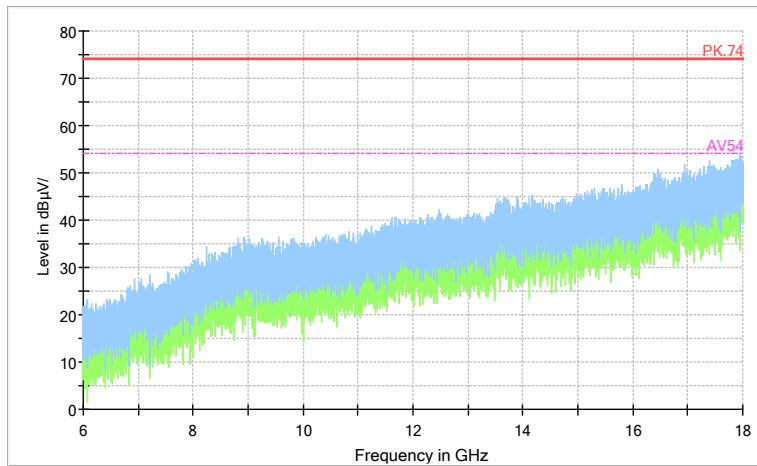
Full Spectrum



Comment

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

Full Spectrum

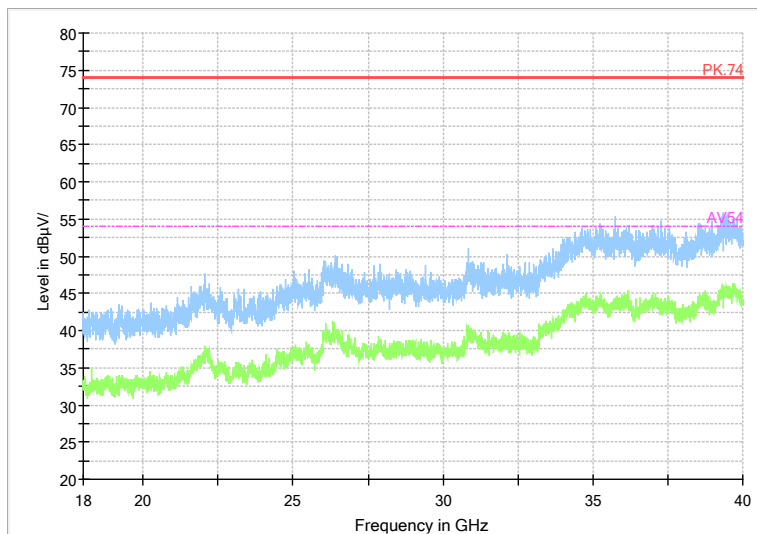


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

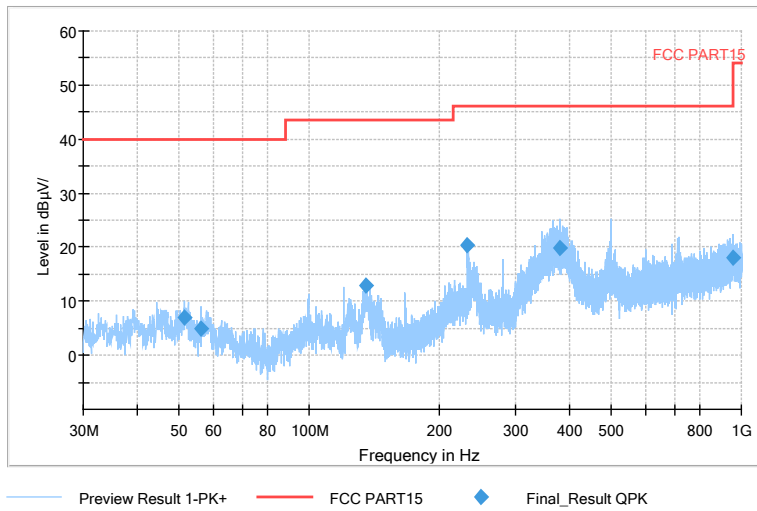
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



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

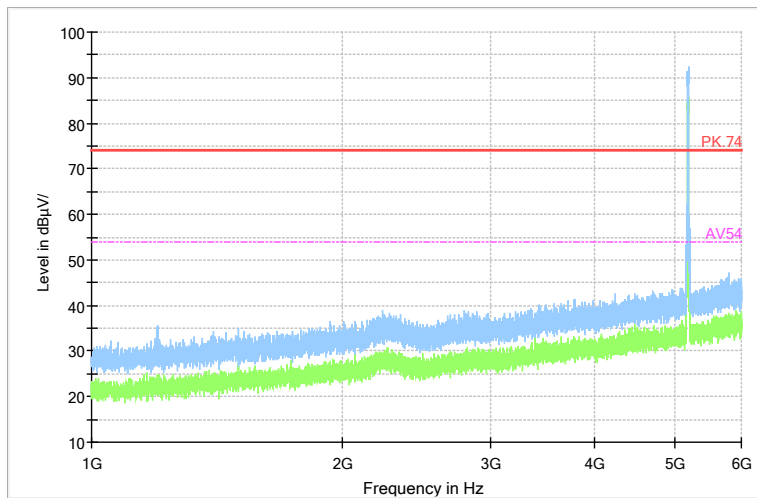
Full Spectrum



Comment

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

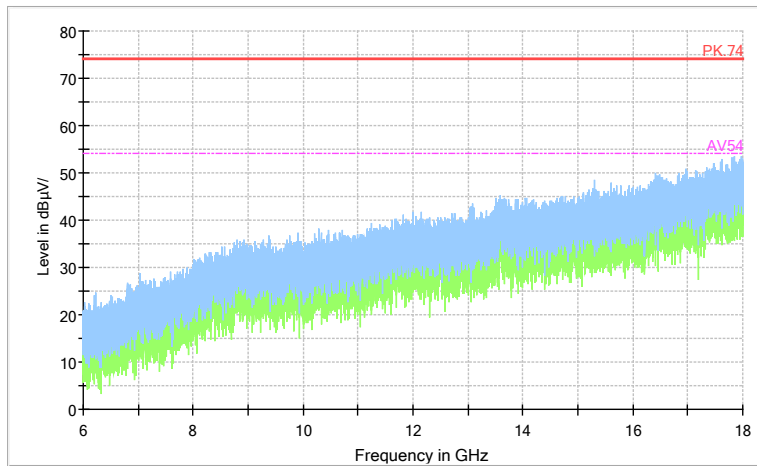
Full Spectrum



Comment

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

Full Spectrum



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

Comment

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

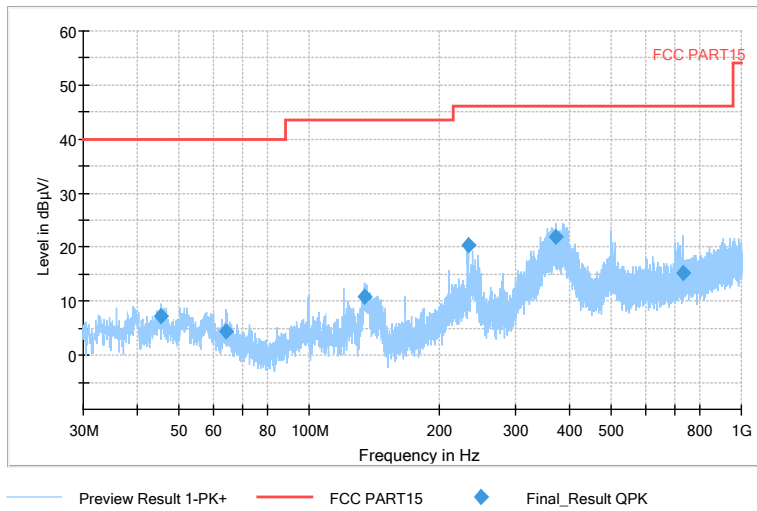
Full Spectrum



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

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

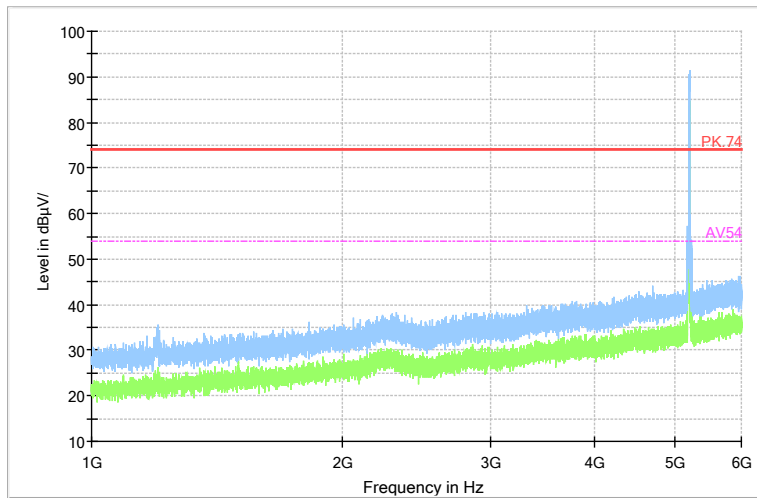
Full Spectrum



Comment

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

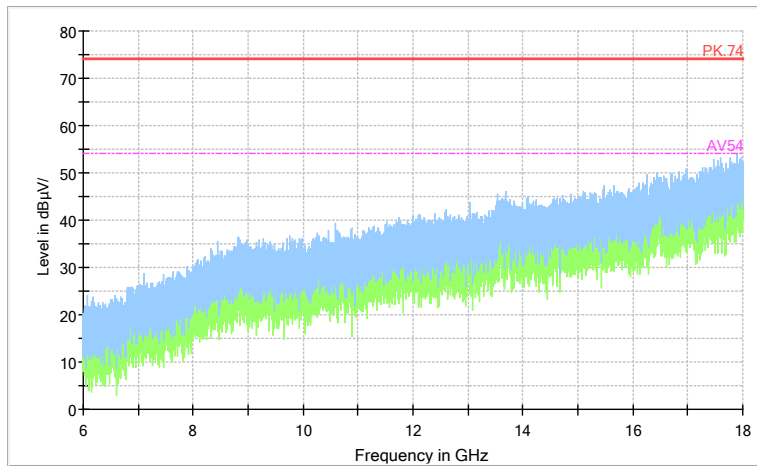
Full Spectrum



Comment

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

Full Spectrum



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

Comment

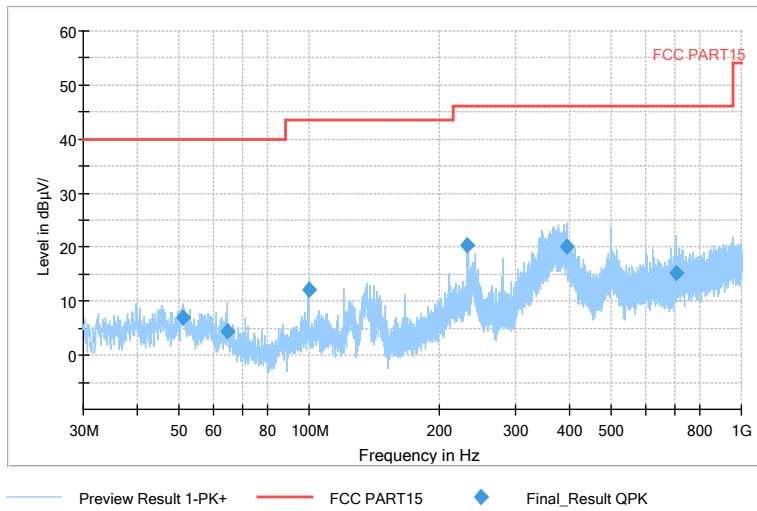
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

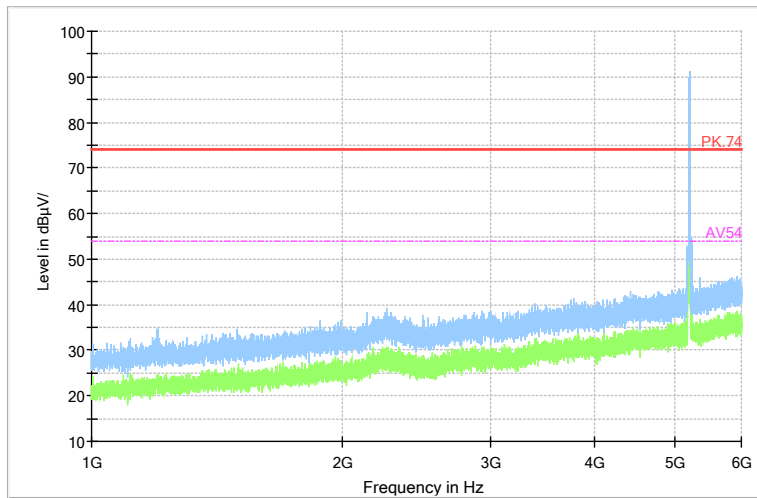
Full Spectrum



Comment

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

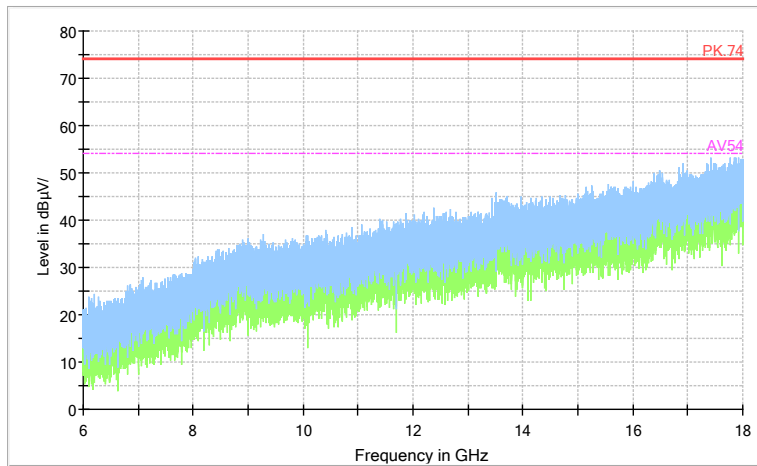
Full Spectrum



Comment

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

Full Spectrum

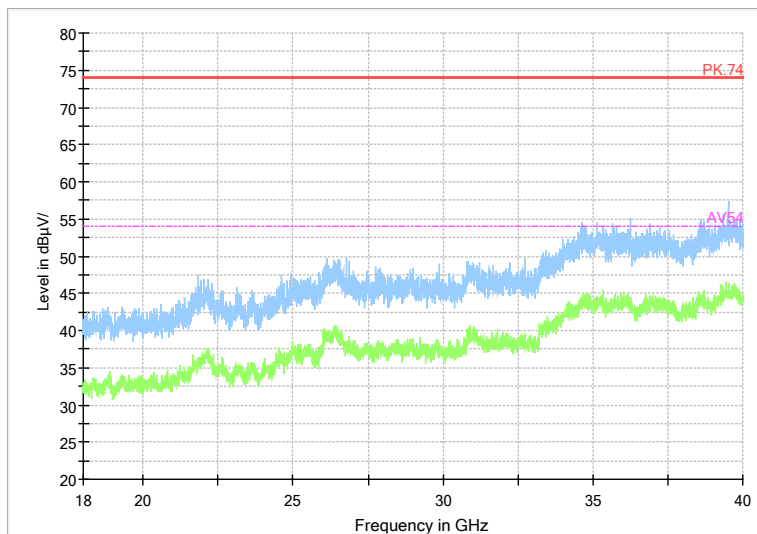


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

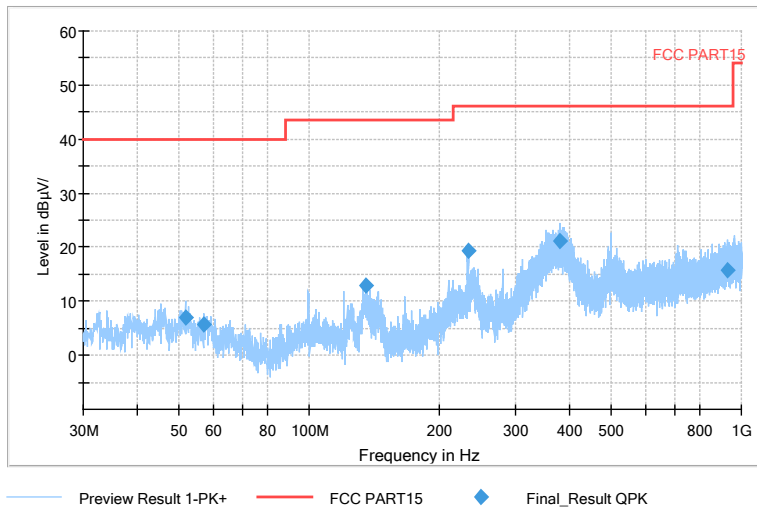
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



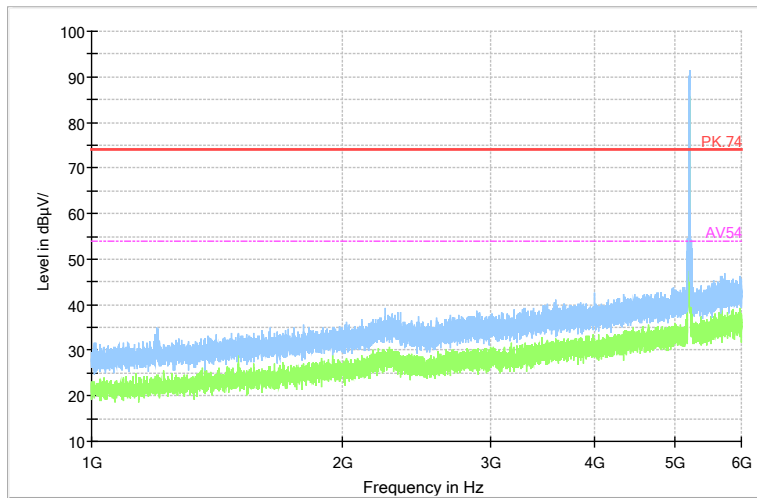
Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



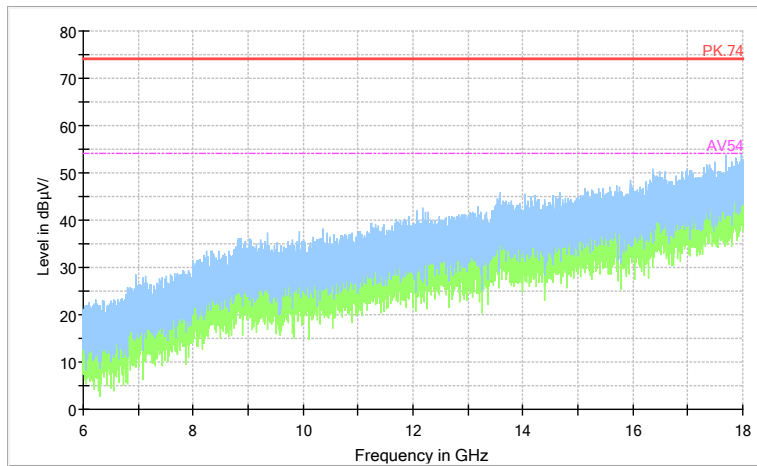
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum



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

Comment

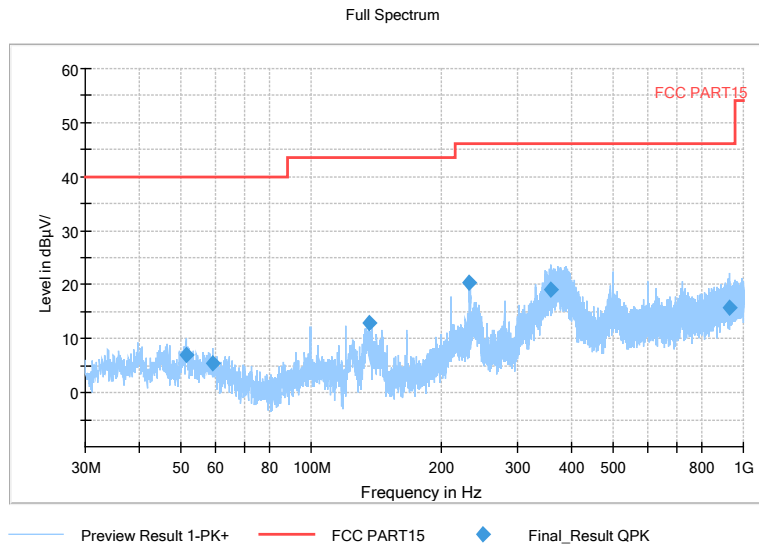
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



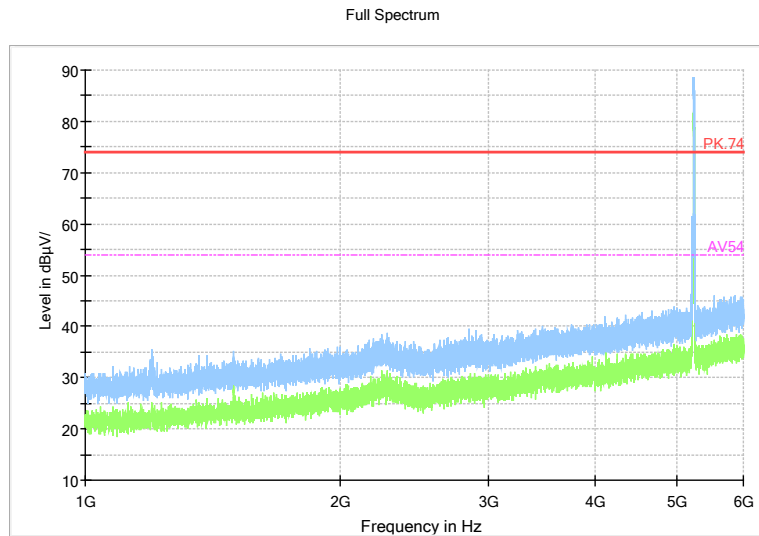
Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

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



Comment

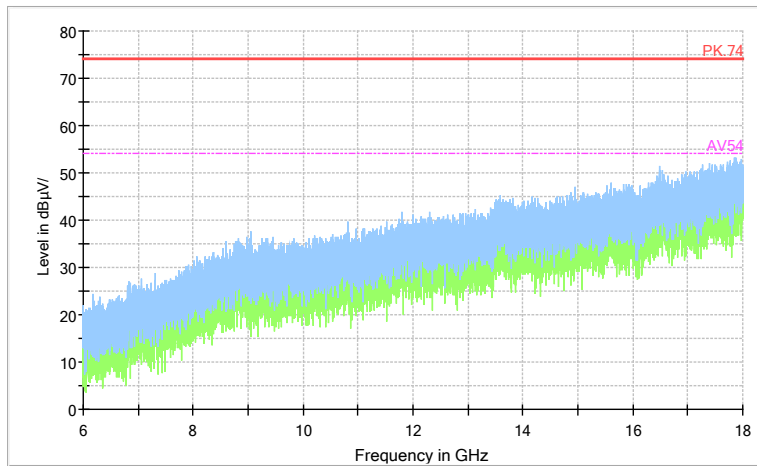
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11a



Comment

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

Full Spectrum



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

Comment

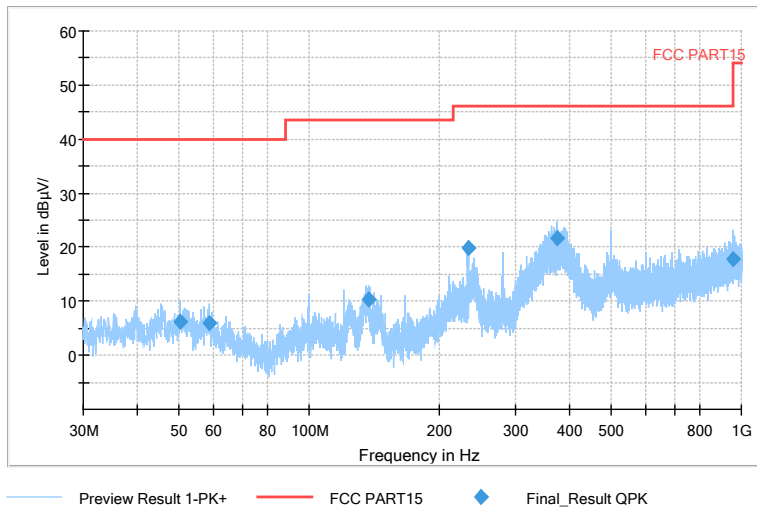
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

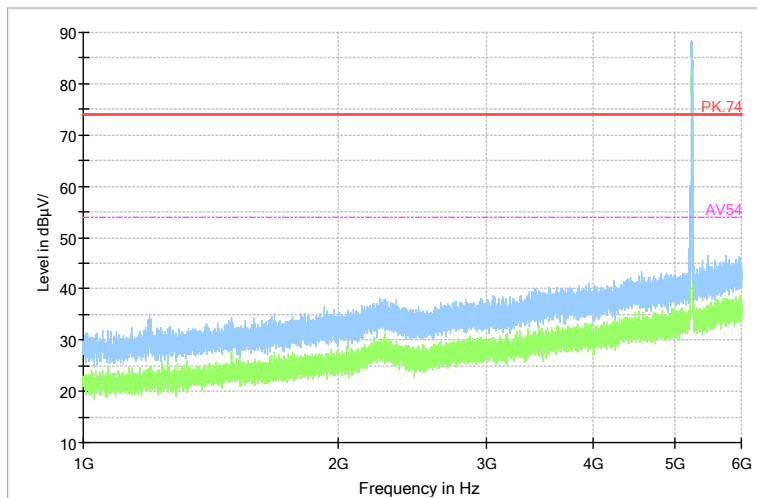
Full Spectrum



Comment

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

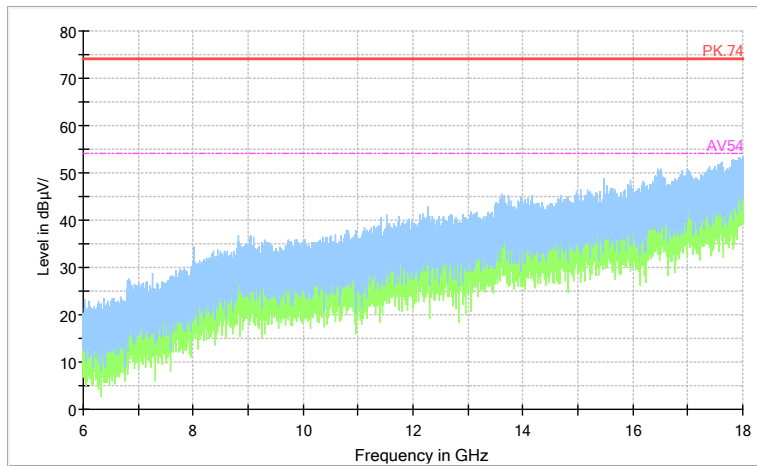
Full Spectrum



Comment

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

Full Spectrum

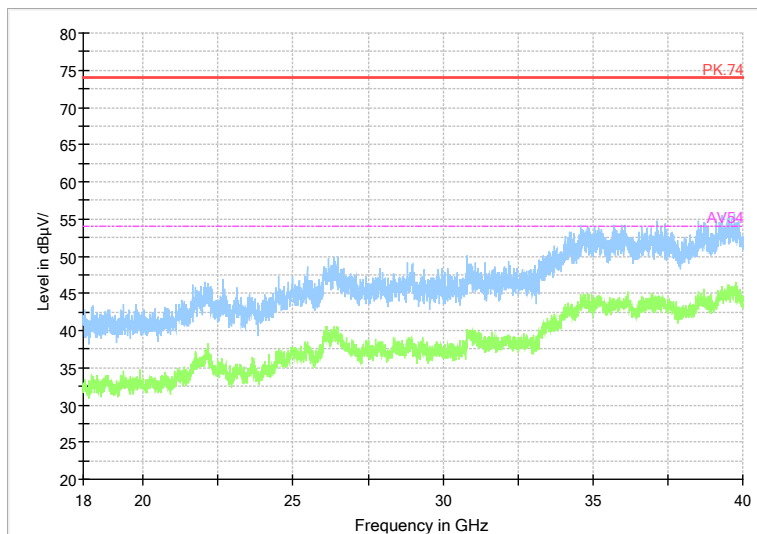


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

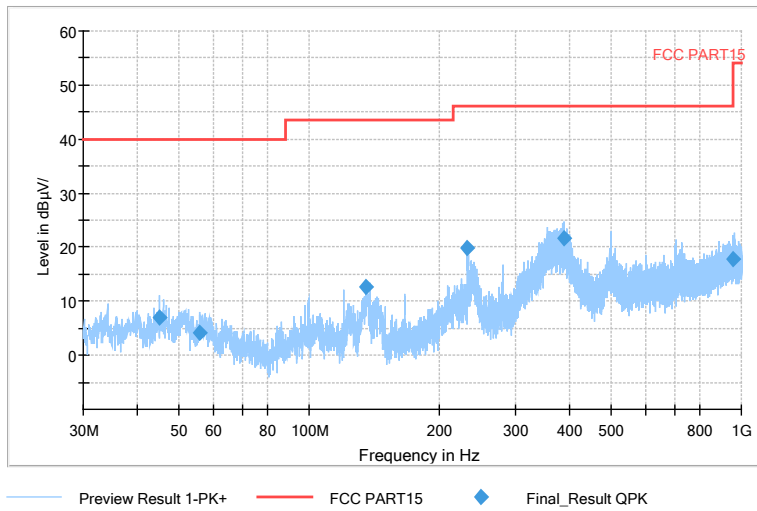
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



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

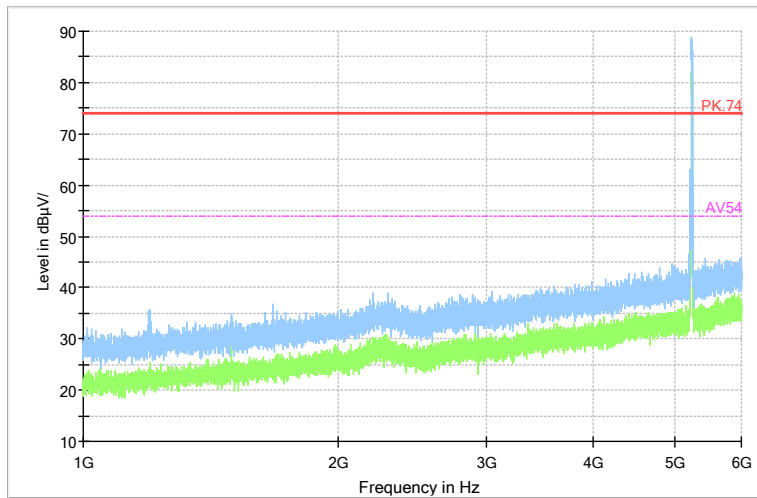
Full Spectrum



Comment

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

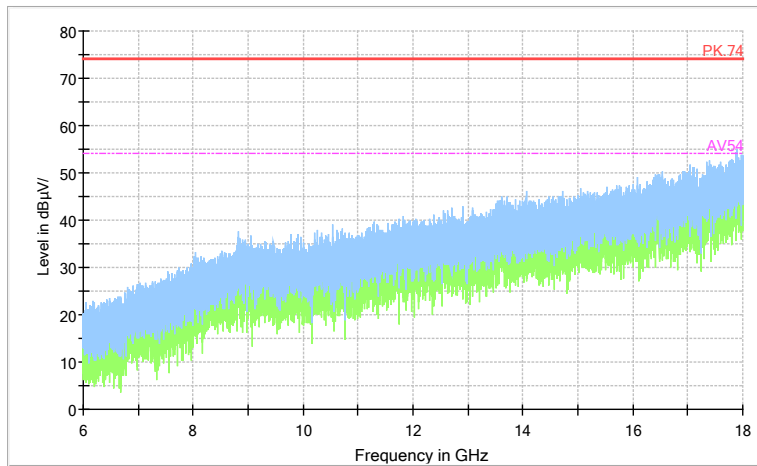
Full Spectrum



Comment

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

Full Spectrum



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

Comment

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

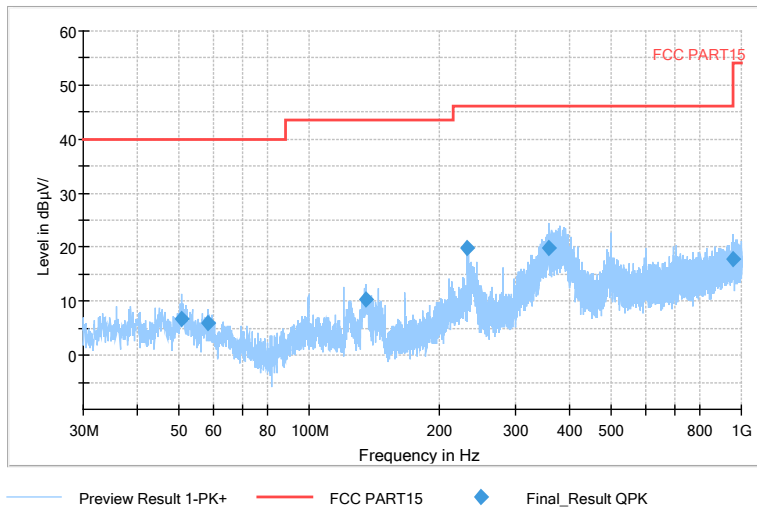
Full Spectrum



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

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

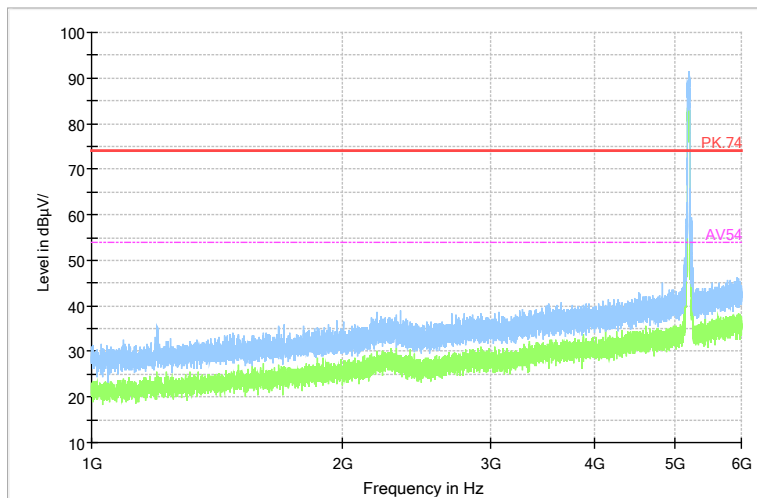
Full Spectrum



Comment

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

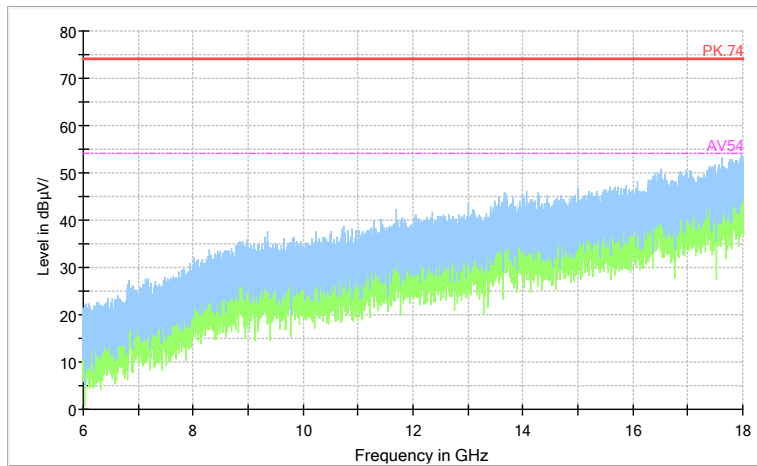
Full Spectrum



Comment

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

Full Spectrum

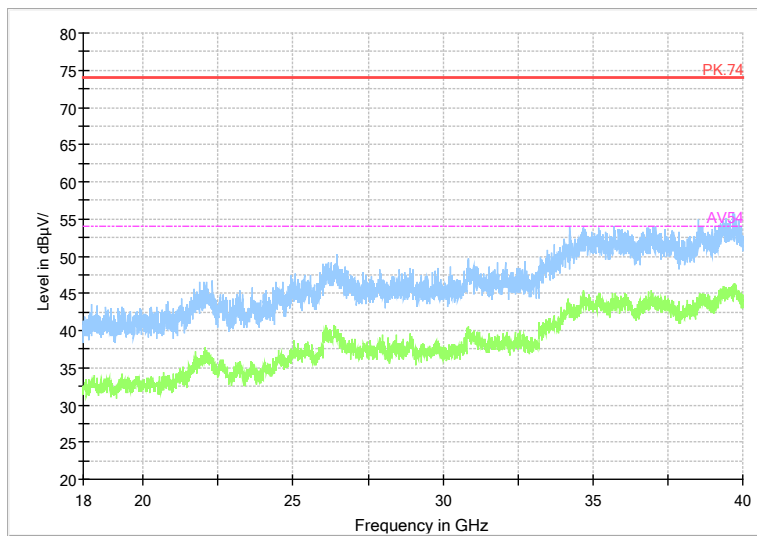


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

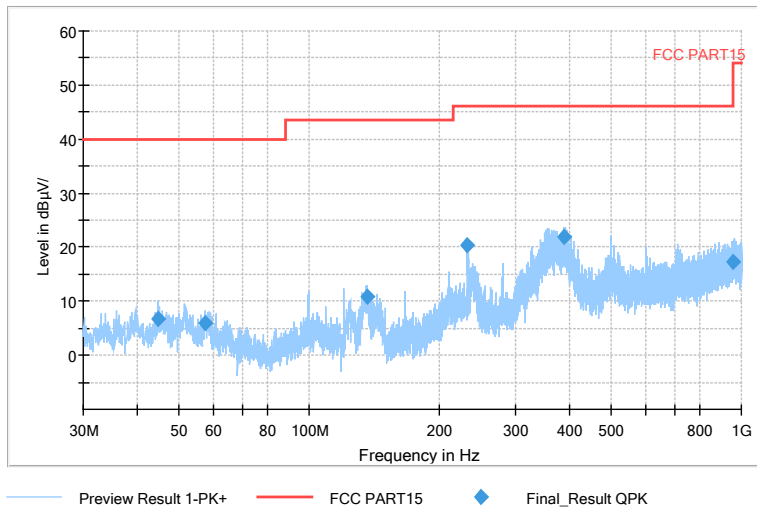
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



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

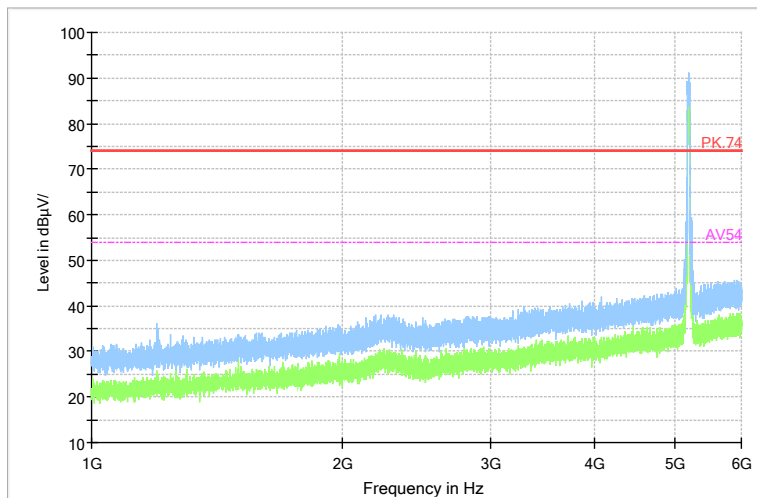
Full Spectrum



Comment

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

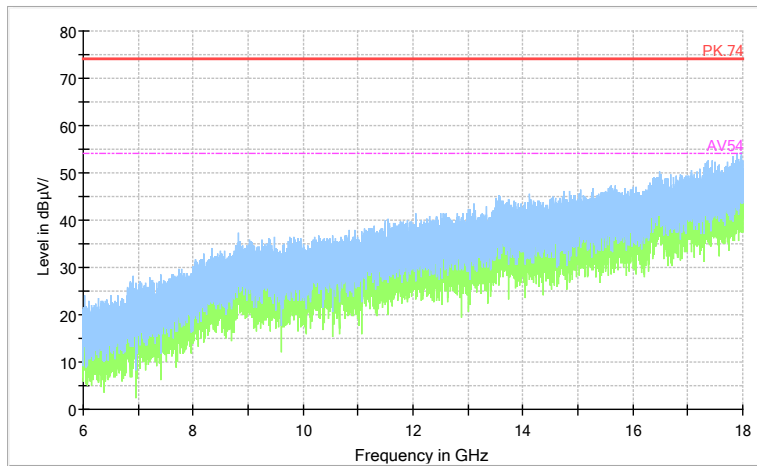
Full Spectrum



Comment

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

Full Spectrum



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

Comment

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

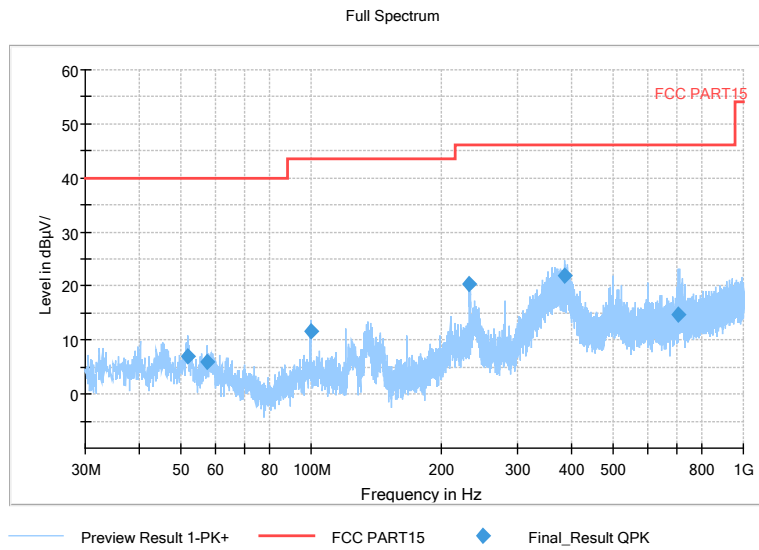
Full Spectrum



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

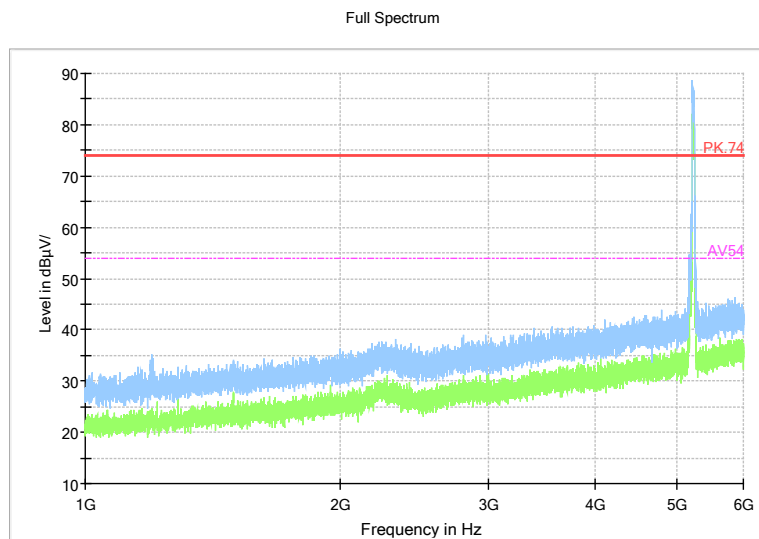
Carrier frequency (MHz): 5230

Channel No.:46



Comment

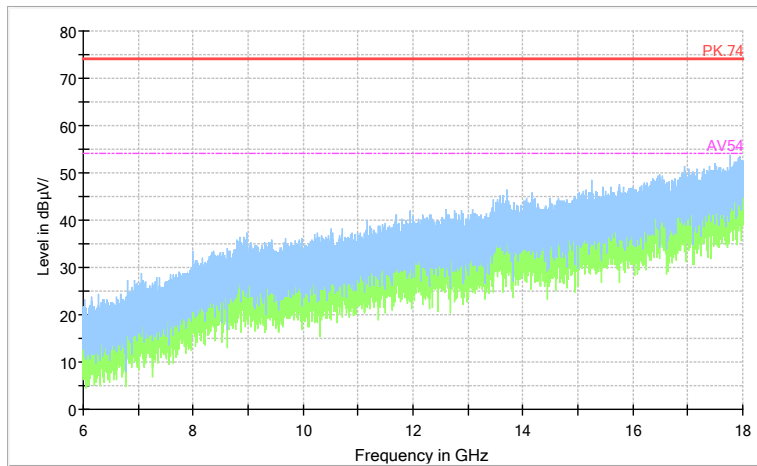
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11n(HT40)



Comment

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

Full Spectrum



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

Comment

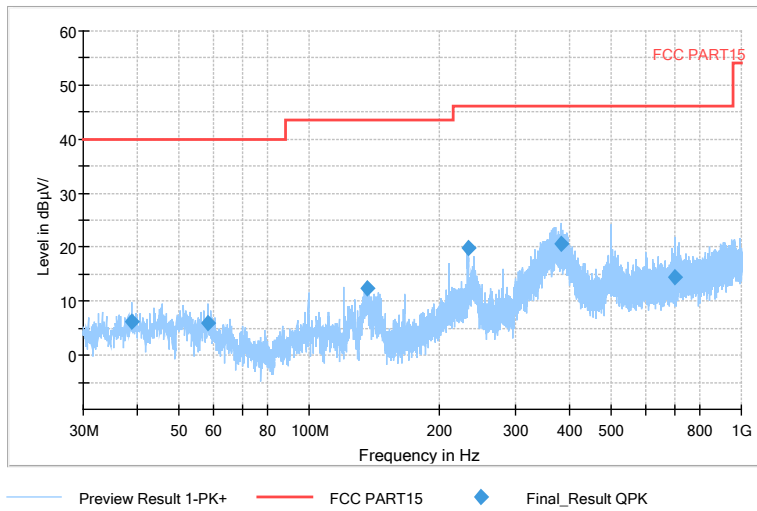
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



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

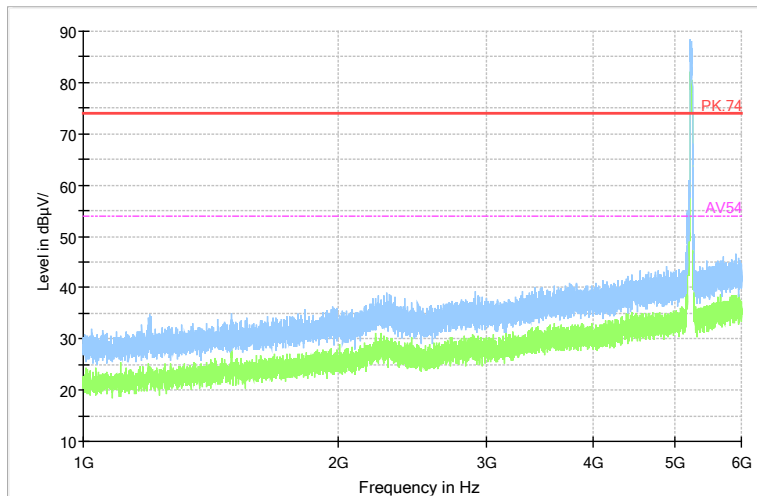
Full Spectrum



Comment

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

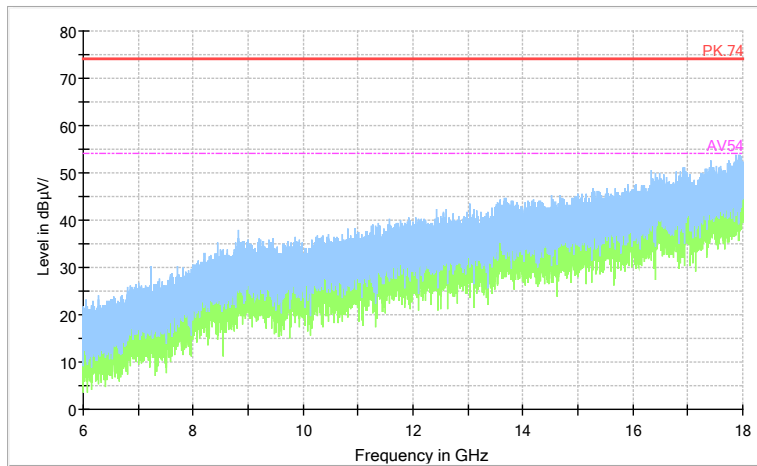
Full Spectrum



Comment

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

Full Spectrum

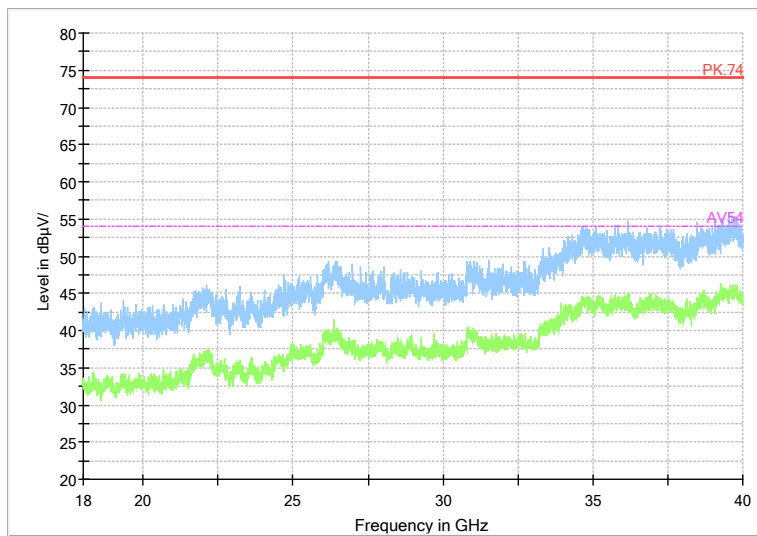


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

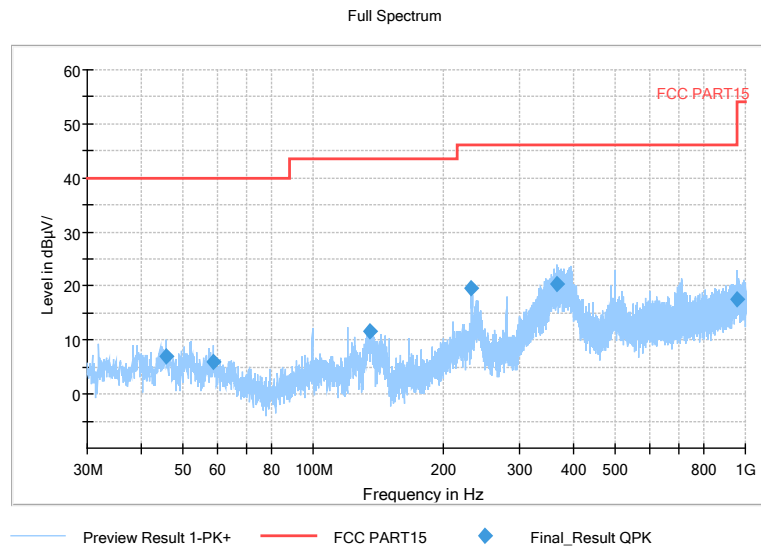
Full Spectrum



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

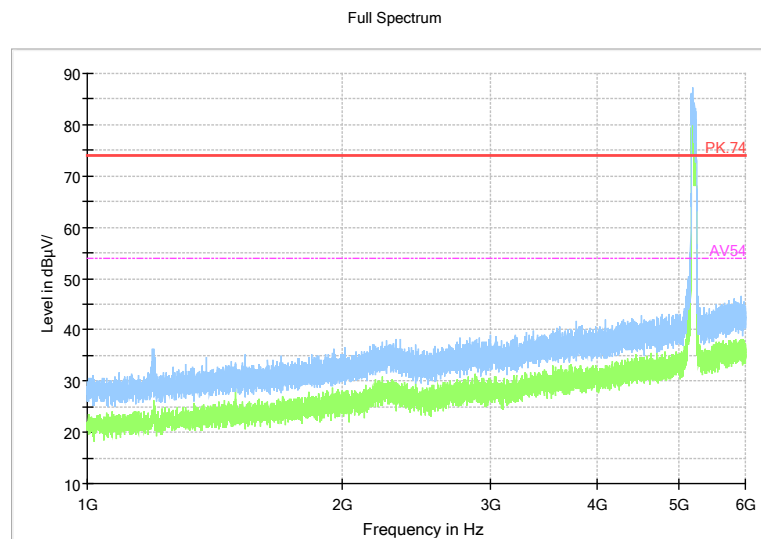
Carrier frequency (MHz): 5210

Channel No.:42



Comment

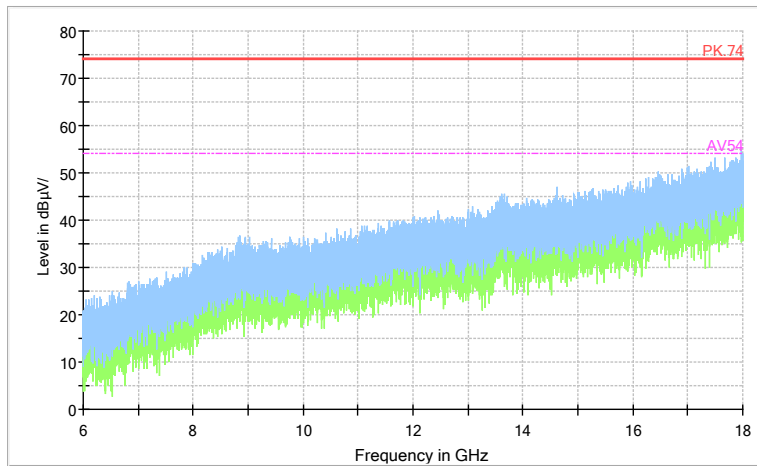
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(VHT80)



Comment

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

Full Spectrum

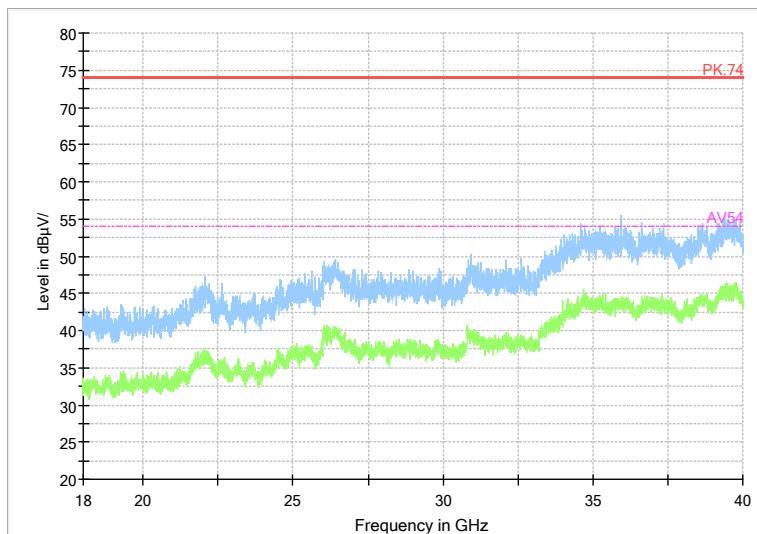


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

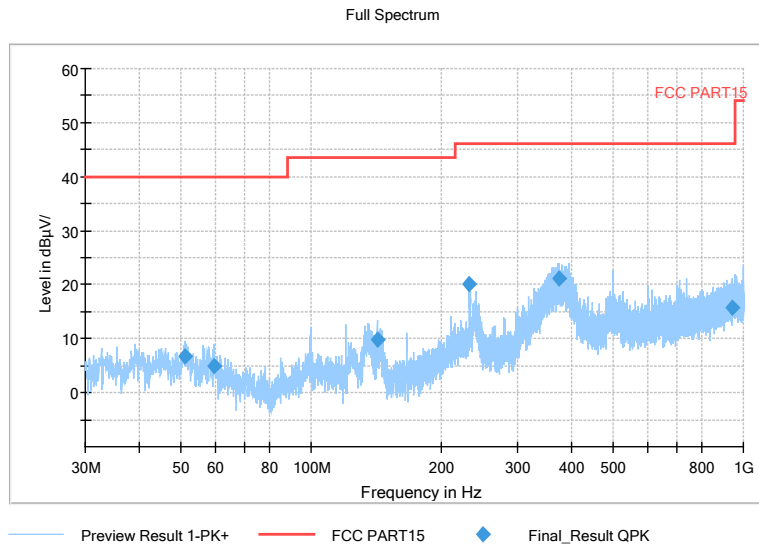
Full Spectrum



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

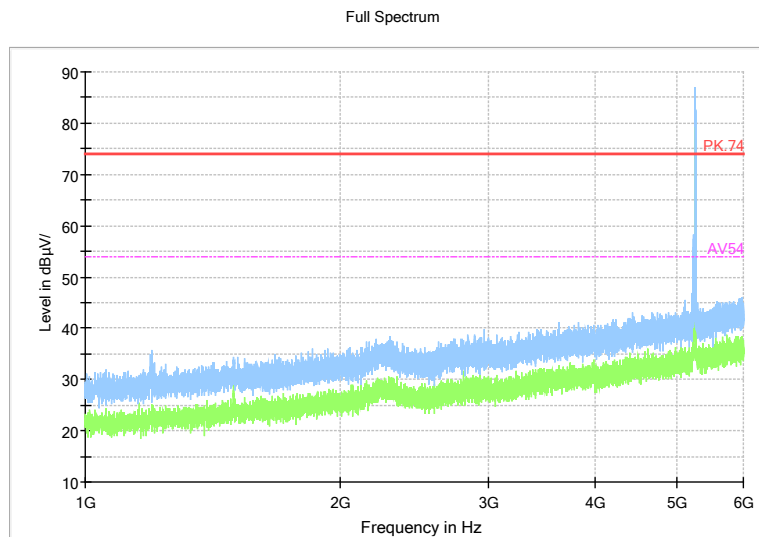
Carrier frequency (MHz): 5260

Channel No.:52



Comment

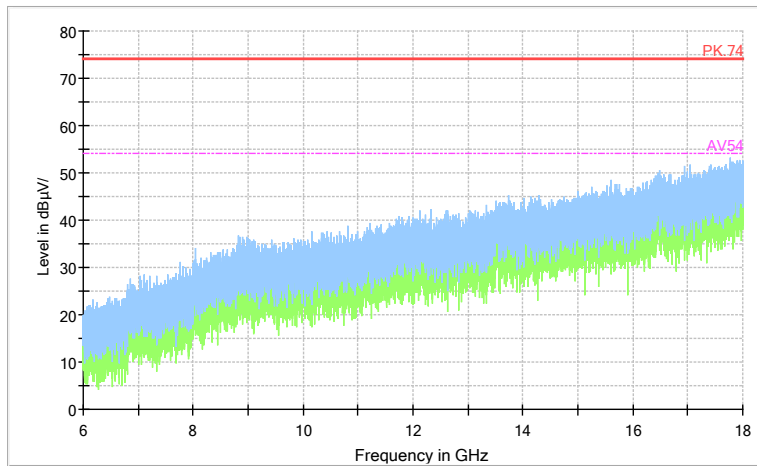
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11a



Comment

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

Full Spectrum

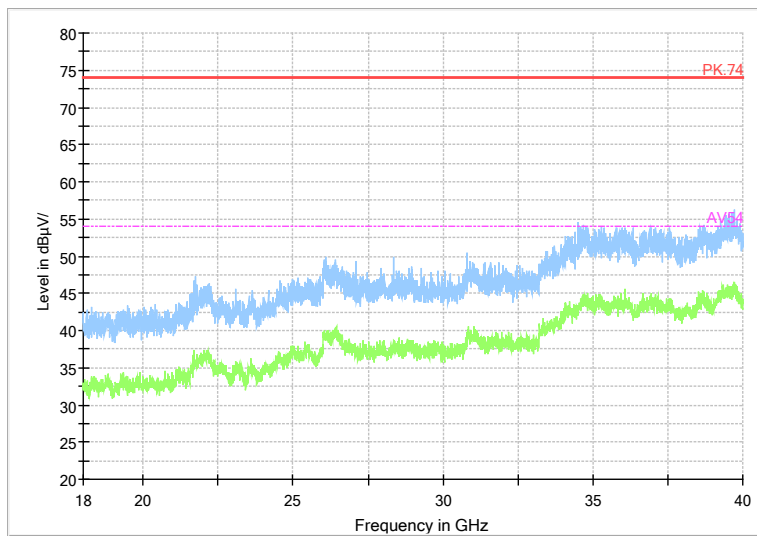


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

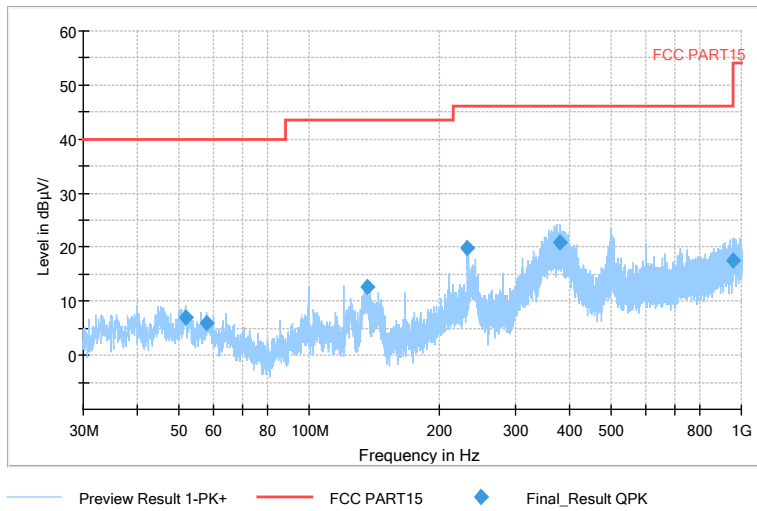
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

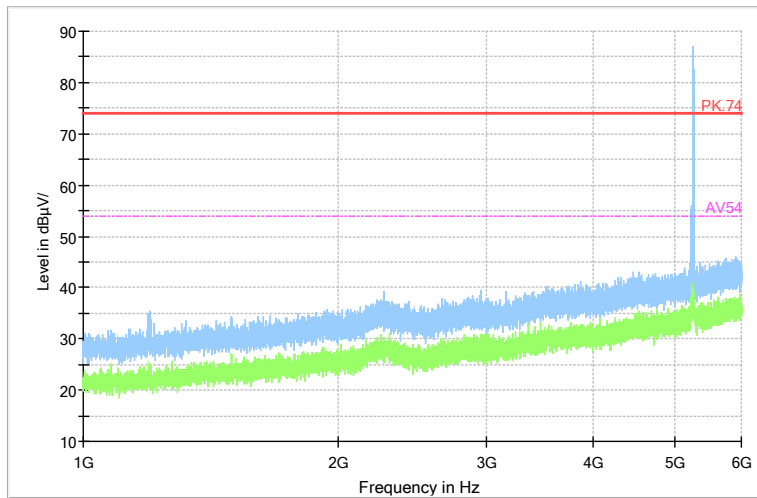
Full Spectrum



Comment

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

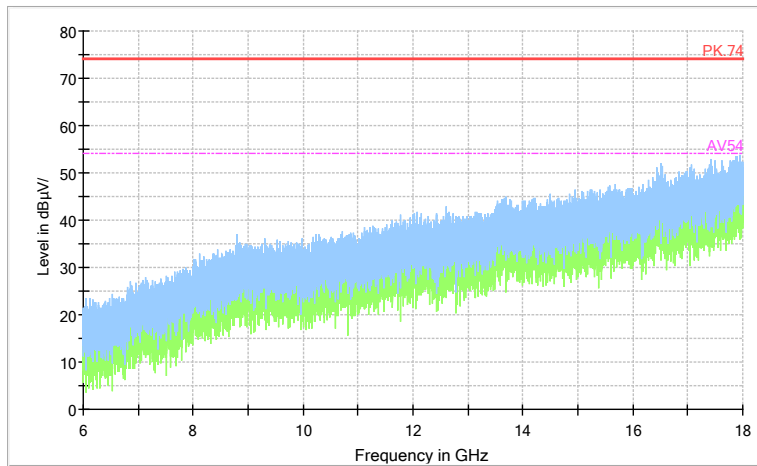
Full Spectrum



Comment

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

Full Spectrum

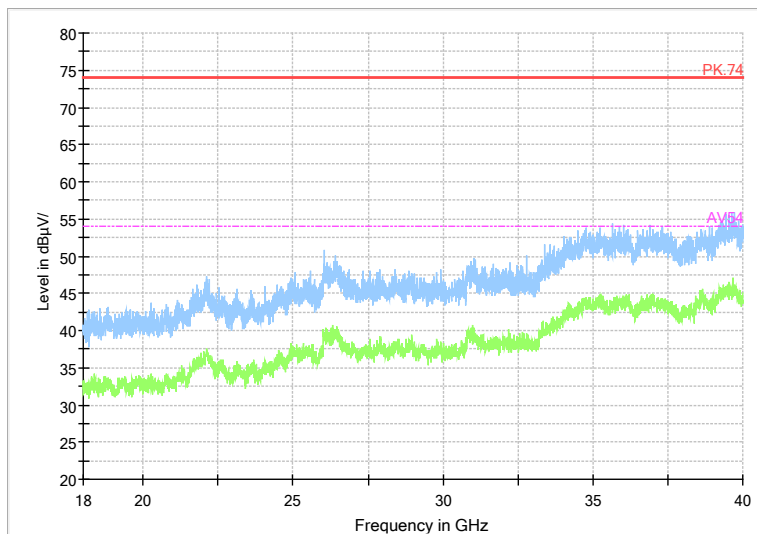


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

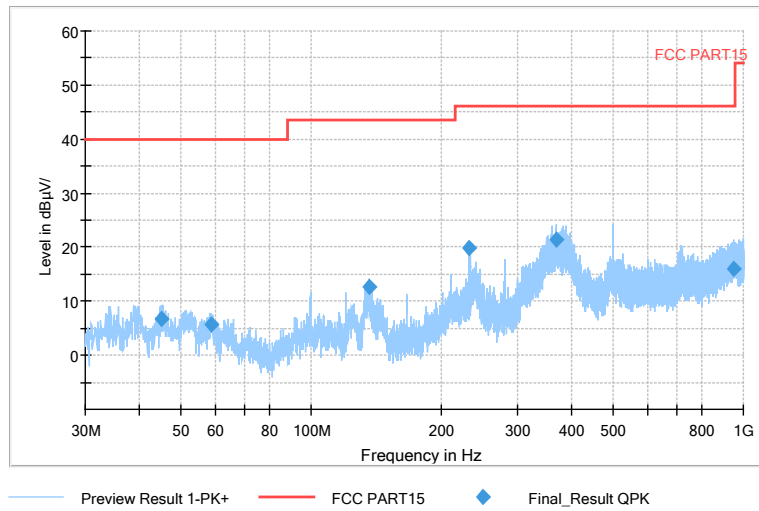
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



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

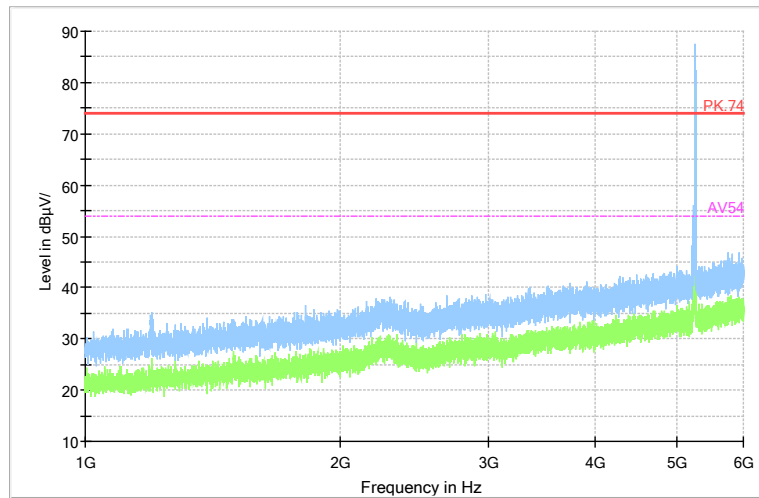
Full Spectrum



Comment

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

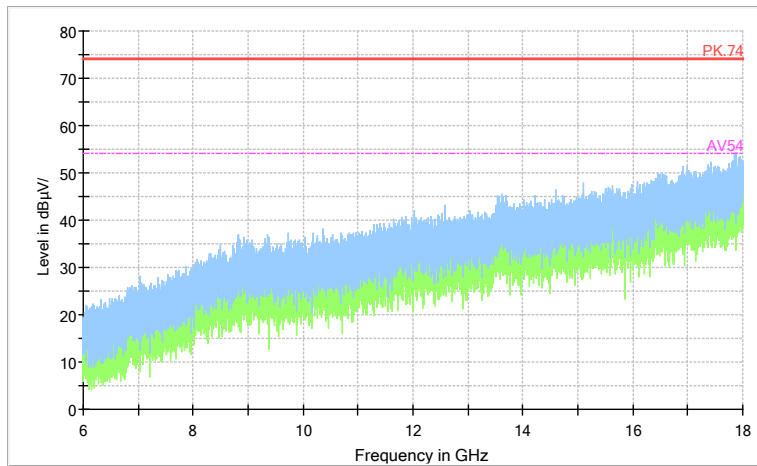
Full Spectrum



Comment

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

Full Spectrum



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

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