

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Emission Band Edge

The worst case attitude: The mobile lay down.

For Test Mode: 802.11a, The worst case was emitted by Ant1.

For Test Mode: 802.11n and 802.11ac, The worst case was emitted by MIMO.

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (99.32 dBuV/m) = (52.42 dBμV) + (12.4 dB) + (34.5 dB), the corresponding frequency is 5180MHz.

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	103.76	56.86	N/A	N/A	12.4	34.5
2	5150	54.33	7.43	-19.67	74	12.4	34.5

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	99.97	53.07	N/A	N/A	12.4	34.5
2	5150	51.72	4.82	-22.28	74	12.4	34.5

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	93.39	46.49	N/A	N/A	12.4	34.5
2	5150	42.43	-4.47	-11.57	54	12.4	34.5

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	91.45	44.55	N/A	N/A	12.4	34.5
2	5150	41.60	-5.30	-12.40	54	12.4	34.5

Carrier frequency (MHz): 5240 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	5240	106.97	60.07	N/A	N/A	12.4	34.5
2	5250	54.01	7.11	-19.79	74	12.4	34.5

Carrier frequency (MHz): 5240 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	5240	98.26	51.36	N/A	N/A	12.4	34.5
2	5250	50.23	3.33	-23.57	74	12.4	34.5

Carrier frequency (MHz): 5240 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	5240	95.83	48.93	N/A	N/A	12.4	34.5
2	5250	42.62	-4.28	-11.18	54	12.4	34.5

Carrier frequency (MHz): 5240 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	5240	88.60	41.70	N/A	N/A	12.4	34.5
2	5250	41.81	-5.09	-11.99	54	12.4	34.5

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11a
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	106.79	59.49	N/A	N/A	12.7	34.6
2	5725	54.83	7.53	-19.17	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11a
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	97.95	50.65	N/A	N/A	12.7	34.6
2	5725	51.39	4.09	-22.61	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11a
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	93.08	45.78	N/A	N/A	12.7	34.6
2	5725	42.82	-4.48	-11.18	54	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11a
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	88.80	41.50	N/A	N/A	12.7	34.6
2	5725	42.07	-5.23	-11.93	54	12.7	34.6

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	107.02	59.42	N/A	N/A	12.9	34.7
2	5850	54.41	6.81	-19.59	74	12.9	34.7

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	100.44	52.84	N/A	N/A	12.9	34.7
2	5850	49.97	2.37	-24.03	74	12.9	34.7

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	94.28	46.68	N/A	N/A	12.9	34.7
2	5850	43.60	-4.00	-10.40	54	12.9	34.7

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	90.96	43.36	N/A	N/A	12.9	34.7
2	5850	43.57	-4.03	-10.43	54	12.9	34.7

Carrier frequency (MHz): 5180 MHz
Channel No.:36
Test Mode: 802.11n (HT20 MIMO)
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	105.11	58.21	N/A	N/A	12.4	34.5
2	5150	56.40	9.50	-17.60	74	12.4	34.5

Carrier frequency (MHz): 5180
Channel No.:36
Test Mode: 802.11n (HT20 MIMO)
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	98.23	51.33	N/A	N/A	12.4	34.5
2	5150	48.56	1.66	-25.44	74	12.4	34.5

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11n (HT20 MIMO)
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	92.78	45.88	N/A	N/A	12.4	34.5
2	5150	40.16	-6.74	-13.84	54	12.4	34.5

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	90.30	43.40	N/A	N/A	12.4	34.5
2	5150	39.49	-7.41	-14.51	54	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11n (HT20)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	105.19	58.29	N/A	N/A	12.4	34.5
2	5250	54.43	7.53	-19.37	74	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11n (HT20 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	99.06	52.16	N/A	N/A	12.4	34.5
2	5250	52.18	5.28	-21.62	74	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11n (HT20 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	95.87	48.97	N/A	N/A	12.4	34.5
2	5250	42.71	-4.19	-11.09	54	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11n (HT20 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	88.51	41.61	N/A	N/A	12.4	34.5
2	5250	42.16	-4.74	-11.64	54	12.4	34.5

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11n (HT20 MIMO)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	106.95	59.65	N/A	N/A	12.7	34.6
2	5725	54.91	7.61	-19.09	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11n (HT20 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	100.71	53.41	N/A	N/A	12.7	34.6
2	5725	50.10	2.80	-23.90	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11n (HT20 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	95.37	48.07	N/A	N/A	12.7	34.6
2	5725	42.59	-4.71	-11.41	54	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11n (HT20 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	90.13	42.83	N/A	N/A	12.7	34.6
2	5725	41.96	-5.34	-12.04	54	12.7	34.6

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20 MIMO)
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	104.13	56.53	N/A	N/A	12.9	34.7
2	5850	57.73	10.13	-16.27	74	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20 MIMO)
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	99.46	51.86	N/A	N/A	12.9	34.7
2	5850	52.52	4.92	-21.48	74	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20 MIMO)
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	93.16	45.56	N/A	N/A	12.9	34.7
2	5850	40.65	-6.95	-13.35	54	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n (HT20 MIMO)
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	90.93	43.33	N/A	N/A	12.9	34.7
2	5850	40.41	-7.19	-13.59	54	12.9	34.7

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n (HT40 MIMO)
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	105.69	58.79	N/A	N/A	12.4	34.5
2	5150	54.29	7.39	-19.71	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n (HT40 MIMO)
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	101.02	54.12	N/A	N/A	12.4	34.5
2	5150	50.20	3.30	-23.80	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n (HT40 MIMO)
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	96.30	49.40	N/A	N/A	12.4	34.5
2	5150	40.65	-6.25	-13.35	54	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n (HT40 MIMO)
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	88.73	41.83	N/A	N/A	12.4	34.5
2	5150	40.31	-6.59	-13.69	54	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11n (HT40 MIMO)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	104.38	57.48	N/A	N/A	12.4	34.5
2	5250	54.94	8.04	-18.86	74	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11n (HT40 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	100.32	53.42	N/A	N/A	12.4	34.5
2	5250	50.96	3.96	-22.94	74	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11n (HT40 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	96.11	49.21	N/A	N/A	12.4	34.5
2	5250	42.58	-4.32	-11.22	54	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11n (HT40 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	88.83	41.93	N/A	N/A	12.4	34.5
2	5250	42.52	-4.38	-11.28	54	12.4	34.5

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11n (HT40 MIMO)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	105.99	58.69	N/A	N/A	12.7	34.6
2	5725	55.68	8.38	-18.32	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11n (HT40 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	98.18	50.88	N/A	N/A	12.7	34.6
2	5725	50.37	3.07	-23.63	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11n (HT40 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	92.97	45.67	N/A	N/A	12.7	34.6
2	5725	40.20	-7.10	-13.80	54	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11n (HT40 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	91.33	44.03	N/A	N/A	12.7	34.6
2	5725	39.69	-7.61	-14.31	54	12.7	34.6

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40 MIMO)
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	106.22	58.62	N/A	N/A	12.9	34.7
2	5850	55.69	8.09	-18.31	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40 MIMO)
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	101.36	53.76	N/A	N/A	12.9	34.7
2	5850	51.96	4.36	-22.04	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40 MIMO)
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	95.13	47.53	N/A	N/A	12.9	34.7
2	5850	41.13	-6.47	-12.87	54	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n (HT40 MIMO)
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	92.04	44.44	N/A	N/A	12.9	34.7
2	5850	40.24	-7.36	-13.76	54	12.9	34.7

Carrier frequency (MHz): 5180 MHz
Channel No.:36
Test Mode: 802.11ac (VHT20 MIMO)
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	104.45	57.55	N/A	N/A	12.4	34.5
2	5150	54.08	7.18	-19.92	74	12.4	34.5

Carrier frequency (MHz): 5180
Channel No.:36
Test Mode: 802.11ac (VHT20 MIMO)
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	99.58	52.68	N/A	N/A	12.4	34.5
2	5150	49.85	2.95	-24.15	74	12.4	34.5

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11ac (VHT20 MIMO)
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	93.06	46.16	N/A	N/A	12.4	34.5
2	5150	43.51	-3.39	-10.49	54	12.4	34.5

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11ac (VHT20 MIMO)
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	88.72	41.82	N/A	N/A	12.4	34.5
2	5150	42.54	-4.36	-11.46	54	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	105.38	58.48	N/A	N/A	12.4	34.5
2	5250	54.43	7.53	-19.37	74	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	99.34	52.44	N/A	N/A	12.4	34.5
2	5250	52.11	5.21	-21.69	74	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	94.40	47.50	N/A	N/A	12.4	34.5
2	5250	41.90	-5.00	-11.90	54	12.4	34.5

Carrier frequency (MHz): 5240 MHz
Channel No.:48
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5240	91.89	44.99	N/A	N/A	12.4	34.5
2	5250	41.78	-5.12	-12.02	54	12.4	34.5

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	107.64	60.34	N/A	N/A	12.7	34.6
2	5725	55.98	8.68	-18.02	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	99.95	52.65	N/A	N/A	12.7	34.6
2	5725	52.48	5.18	-21.52	74	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	95.14	47.84	N/A	N/A	12.7	34.6
2	5725	41.51	-5.79	-12.49	54	12.7	34.6

Carrier frequency (MHz): 5745 MHz
Channel No.:149
Test Mode: 802.11ac (VHT20 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5745	91.74	44.44	N/A	N/A	12.7	34.6
2	5725	41.24	-6.06	-12.76	54	12.7	34.6

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac (VHT20 MIMO)
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	99.81	52.21	N/A	N/A	12.9	34.7
2	5850	49.83	2.23	-24.17	74	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac (VHT20 MIMO)
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	96.70	49.10	N/A	N/A	12.9	34.7
2	5850	43.85	-3.75	-10.15	54	12.9	34.7

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac (VHT20 MIMO)
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	92.78	45.18	N/A	N/A	12.9	34.7
2	5850	42.94	-4.66	-11.06	54	12.9	34.7

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40 MIMO)
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	105.80	58.90	N/A	N/A	12.4	34.5
2	5150	57.20	10.30	-16.80	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40 MIMO)
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	98.10	51.20	N/A	N/A	12.4	34.5
2	5150	52.29	5.39	-21.71	74	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40 MIMO)
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	96.00	49.10	N/A	N/A	12.4	34.5
2	5150	40.40	-6.50	-13.60	54	12.4	34.5

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac (VHT40 MIMO)
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	89.36	42.46	N/A	N/A	12.4	34.5
2	5150	40.28	-6.62	-13.72	54	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	103.94	57.04	N/A	N/A	12.4	34.5
2	5250	56.79	9.89	-17.01	74	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	99.11	52.21	N/A	N/A	12.4	34.5
2	5250	49.85	2.95	-23.95	74	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	93.55	46.65	N/A	N/A	12.4	34.5
2	5250	41.34	-5.56	-12.46	54	12.4	34.5

Carrier frequency (MHz): 5230 MHz
Channel No.:46
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5230	91.05	44.15	N/A	N/A	12.4	34.5
2	5250	40.69	-6.21	-13.11	54	12.4	34.5

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	106.07	58.77	N/A	N/A	12.7	34.6
2	5725	55.71	8.41	-18.29	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	99.94	52.64	N/A	N/A	12.7	34.6
2	5725	52.74	5.44	-21.26	74	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	96.09	48.79	N/A	N/A	12.7	34.6
2	5725	43.47	-3.83	-10.53	54	12.7	34.6

Carrier frequency (MHz): 5755 MHz
Channel No.:151
Test Mode: 802.11ac (VHT40 MIMO)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	5755	92.01	44.71	N/A	N/A	12.7	34.6
2	5725	43.46	-3.84	-10.54	54	12.7	34.6

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40 MIMO)
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	106.23	58.63	N/A	N/A	12.9	34.7
2	5850	54.59	6.99	-19.41	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40 MIMO)
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	98.91	51.31	N/A	N/A	12.9	34.7
2	5850	50.72	3.12	-23.28	74	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40 MIMO)
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	96.20	48.60	N/A	N/A	12.9	34.7
2	5850	42.65	-4.95	-11.35	54	12.9	34.7

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac (VHT40 MIMO)
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	89.44	41.84	N/A	N/A	12.9	34.7
2	5850	42.64	-4.96	-11.36	54	12.9	34.7

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80 MIMO)
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	106.29	59.39	N/A	N/A	12.4	34.5
2	5150	56.15	9.25	-17.85	74	12.4	34.5

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80 MIMO)
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	97.86	50.96	N/A	N/A	12.4	34.5
2	5150	50.29	3.39	-23.71	74	12.4	34.5

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80 MIMO)
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	94.92	48.02	N/A	N/A	12.4	34.5
2	5150	40.24	-6.66	-13.76	54	12.4	34.5

Carrier frequency (MHz): 5210 MHz
Channel No.:42
Test Mode: 802.11ac (VHT80 MIMO)
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	90.94	44.04	N/A	N/A	12.4	34.5
2	5150	39.84	-7.06	-14.16	54	12.4	34.5

Carrier frequency (MHz): 5775 MHz
Channel No.:155
Test Mode: 802.11ac (VHT80 MIMO)
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	106.34	58.74	N/A	N/A	12.9	34.7
2	5850	57.14	9.54	-16.86	74	12.9	34.7

Carrier frequency (MHz): 5775 MHz
Channel No.:155
Test Mode: 802.11ac (VHT80 MIMO)
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	101.95	54.35	N/A	N/A	12.9	34.7
2	5850	49.74	2.14	-24.26	74	12.9	34.7

Carrier frequency (MHz): 5775 MHz
Channel No.:155
Test Mode: 802.11ac (VHT80 MIMO)
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	93.35	45.75	N/A	N/A	12.9	34.7
2	5850	41.61	-5.99	-12.39	54	12.9	34.7

Carrier frequency (MHz): 5775 MHz
Channel No.:155
Test Mode: 802.11ac (VHT80 MIMO)
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	91.08	43.48	N/A	N/A	12.9	34.7
2	5850	41.40	-6.20	-12.60	54	12.9	34.7

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: (33.83 dB μ V/m) = (56.43 dB μ V) + (-22.6 dB/m), the corresponding frequency is 86.435833MHz.

The worst case attitude: The EUT lay down.

For Test Mode: 802.11a, The worst case was emitted by Ant1.

For Test Mode: 802.11n and 802.11ac, The worst case was emitted by MIMO

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.080833	25.46	-21.7	47.16	Vertical	40.00
41.720833	28.24	-18.2	46.44	Vertical	40.00
45.2775	31.22	-17.5	48.72	Vertical	40.00
55.422083	20.67	-18	38.67	Vertical	40.00
69.082917	19.17	-21.6	40.77	Vertical	40.00
84.239167	16.65	-23.4	40.05	Vertical	40.00

For 802.11n(HT20 MIMO) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.161667	24.96	-21.7	46.66	Vertical	40.00
42.24625	30.66	-18.1	48.76	Vertical	40.00
44.91375	33.55	-17.6	51.15	Vertical	40.00
54.694583	23.61	-17.9	41.51	Vertical	40.00
55.745417	23.46	-18.1	41.56	Vertical	40.00
68.112917	18.77	-21.3	40.07	Vertical	40.00

For 802.11a Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.646667	24.74	-21.6	46.34	Vertical	40.00
42.3675	30.77	-18.1	48.87	Vertical	40.00
45.2775	33.81	-17.5	51.31	Vertical	40.00
69.365833	19.87	-21.7	41.57	Vertical	40.00
84.522083	18.04	-23.3	41.34	Vertical	40.00
86.179167	15.56	-22.7	38.26	Vertical	40.00

For 802.11n(HT20 MIMO) Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.808333	24.23	-21.5	45.73	Vertical	40.00
41.922917	30.25	-18.2	48.45	Vertical	40.00
45.115833	33.76	-17.5	51.26	Vertical	40.00
69.5275	19.95	-21.7	41.65	Vertical	40.00
83.754167	17.64	-23.5	41.14	Vertical	40.00
86.179167	15.57	-22.7	38.27	Vertical	40.00

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	25.67	-21.7	47.37	Vertical	40.00
42.569583	30.97	-18	48.97	Vertical	40.00
45.439167	33.65	-17.5	51.15	Vertical	40.00
70.61875	20.03	-22.1	42.13	Vertical	40.00
84.602917	17.94	-23.3	41.24	Vertical	40.00
86.38125	15.38	-22.7	38.08	Vertical	40.00

For 802.11n(HT20 MIMO) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.808333	24.56	-21.5	46.06	Vertical	40.00
42.044167	30.46	-18.1	48.56	Vertical	40.00
45.39875	33.73	-17.5	51.23	Vertical	40.00
70.295417	20.31	-22	42.31	Vertical	40.00
78.176667	18.08	-24.4	42.48	Vertical	40.00
84.117917	18.02	-23.4	41.42	Vertical	40.00

For 802.11ac(VHT20 MIMO) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.767917	24.55	-21.5	46.05	Vertical	40.00
42.407917	30.77	-18.1	48.87	Vertical	40.00
45.115833	33.77	-17.5	51.27	Vertical	40.00
70.537917	20.13	-22.1	42.23	Vertical	40.00
83.996667	17.94	-23.5	41.44	Vertical	40.00
86.057917	15.76	-22.8	38.56	Vertical	40.00

For 802.11n(HT20 MIMO) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	25.72	-21.7	47.42	Vertical	40.00
41.963333	30.51	-18.2	48.71	Vertical	40.00
45.15625	33.81	-17.5	51.31	Vertical	40.00
70.255	20.36	-22	42.36	Vertical	40.00
83.673333	17.51	-23.6	41.11	Vertical	40.00
85.936667	15.94	-22.8	38.74	Vertical	40.00

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.525417	25.31	-21.6	46.91	Vertical	40.00
42.48875	30.94	-18.1	49.04	Vertical	40.00
44.7925	33.21	-17.6	50.81	Vertical	40.00
56.149583	22.75	-18.1	40.85	Vertical	40.00
70.174167	20.34	-22	42.34	Vertical	40.00
84.158333	18.14	-23.4	41.54	Vertical	40.00

For 802.11n(HT20 MIMO) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.323333	25.02	-21.6	46.62	Vertical	40.00
42.00375	30.73	-18.2	48.93	Vertical	40.00
45.237083	33.88	-17.5	51.38	Vertical	40.00
70.416667	20.33	-22.1	42.43	Vertical	40.00
84.239167	18.09	-23.4	41.49	Vertical	40.00
86.13875	15.54	-22.7	38.24	Vertical	40.00

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.2425	25.37	-21.7	47.07	Vertical	40.00
42.407917	30.88	-18.1	48.98	Vertical	40.00
45.439167	33.61	-17.5	51.11	Vertical	40.00
70.214583	20.37	-22	42.37	Vertical	40.00
83.875417	17.91	-23.5	41.41	Vertical	40.00
910.76	15.87	-3.4	19.27	Vertical	46.00

For 802.11n(HT20 MIMO) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.374167	23.59	-21.4	44.99	Vertical	40.00
41.599583	30.03	-18.2	48.23	Vertical	40.00
45.115833	33.8	-17.5	51.3	Vertical	40.00
69.689167	20.21	-21.8	42.01	Vertical	40.00
84.117917	18.04	-23.4	41.44	Vertical	40.00
86.26	15.43	-22.7	38.13	Vertical	40.00

For 802.11n(HT40 MIMO) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.525417	24.95	-21.6	46.55	Vertical	40.00
42.448333	30.95	-18.1	49.05	Vertical	40.00
45.39875	33.79	-17.5	51.29	Vertical	40.00
69.40625	20.02	-21.7	41.72	Vertical	40.00
84.19875	18.12	-23.4	41.52	Vertical	40.00

For 802.11n(HT40 MIMO) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.252917	23.89	-21.4	45.29	Vertical	40.00
42.407917	30.91	-18.1	49.01	Vertical	40.00
44.994583	33.59	-17.6	51.19	Vertical	40.00
70.578333	20.11	-22.1	42.21	Vertical	40.00
83.552083	17.31	-23.6	40.91	Vertical	40.00
86.421667	15.04	-22.6	37.64	Vertical	40.00

For 802.11n(HT40 MIMO) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.040417	25.63	-21.7	47.33	Vertical	40.00
42.327083	30.86	-18.1	48.96	Vertical	40.00
45.2775	33.91	-17.5	51.41	Vertical	40.00
69.5275	20.17	-21.7	41.87	Vertical	40.00
83.915833	17.92	-23.5	41.42	Vertical	40.00
86.745	14.65	-22.5	37.15	Vertical	40.00

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	25.78	-21.7	47.48	Vertical	40.00
42.205833	30.76	-18.1	48.86	Vertical	40.00
45.196667	33.84	-17.5	51.34	Vertical	40.00
57.483333	20.07	-18.4	38.47	Vertical	40.00
70.537917	20.23	-22.1	42.33	Vertical	40.00
83.915833	17.93	-23.5	41.43	Vertical	40.00

For 802.11ac(VHT80 MIMO) Channel No.:42

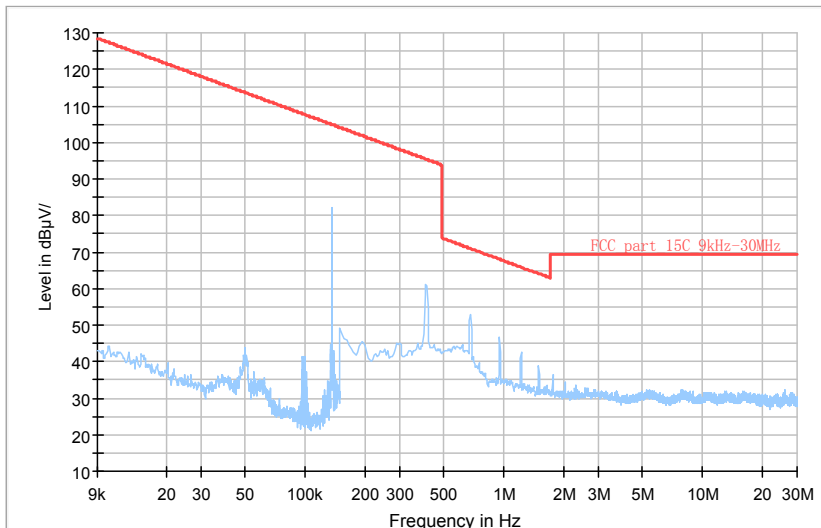
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.040417	25.74	-21.7	47.44	Vertical	40.00
40.79125	27.73	-18.4	46.13	Vertical	40.00
44.590417	30.78	-17.6	48.38	Vertical	40.00
55.502917	20.76	-18	38.76	Vertical	40.00
69.972083	20.31	-21.9	42.21	Vertical	40.00
84.158333	18.11	-23.4	41.51	Vertical	40.00

For 802.11ac(VHT80) Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.040417	25.79	-21.7	47.49	Vertical	40.00
30.929583	24.14	-21.5	45.64	Vertical	40.00
42.569583	31.07	-18	49.07	Vertical	40.00
45.317917	33.85	-17.5	51.35	Vertical	40.00
56.9175	20.36	-18.3	38.66	Vertical	40.00
69.810417	20.29	-21.8	42.09	Vertical	40.00

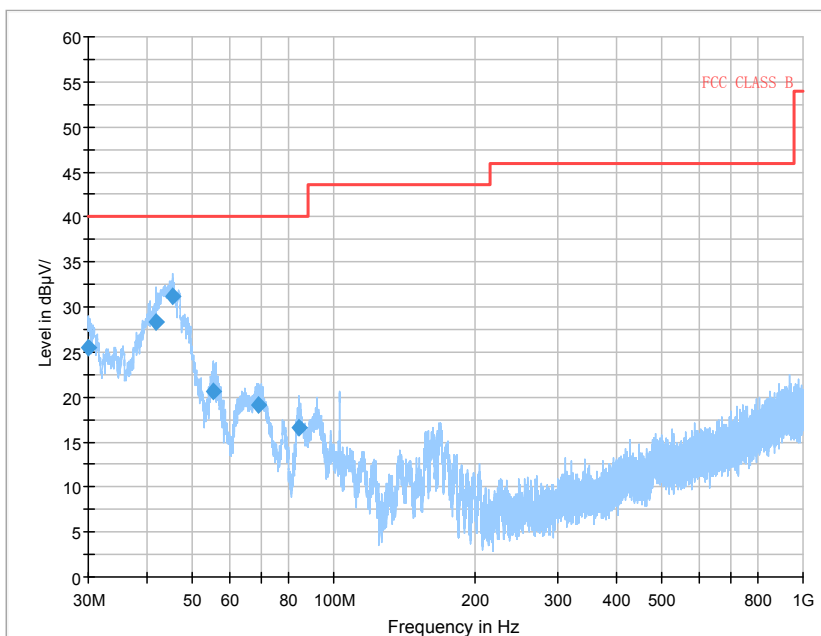
Carrier frequency (MHz): 5180
 Channel No.:36

Full Spectrum



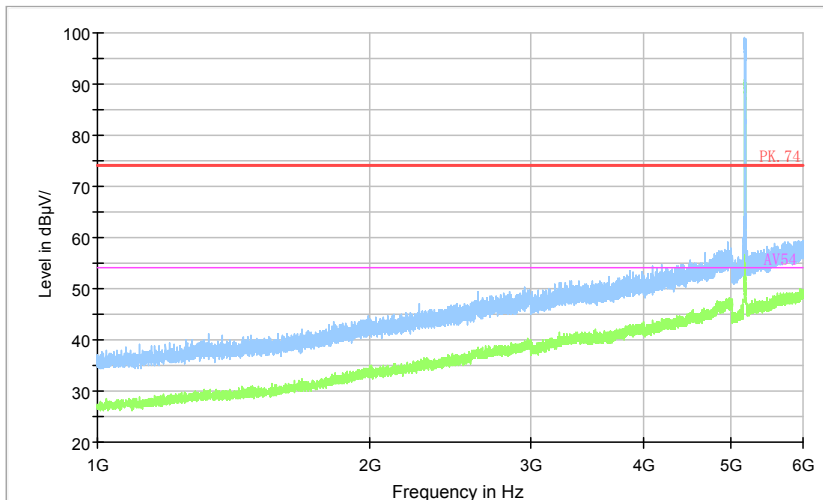
— Preview Result 1-PK+ * Critical_Freqs PK+
 — FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
 Detector: PK mode
 Test Mode: 802.11a



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

Full Spectrum

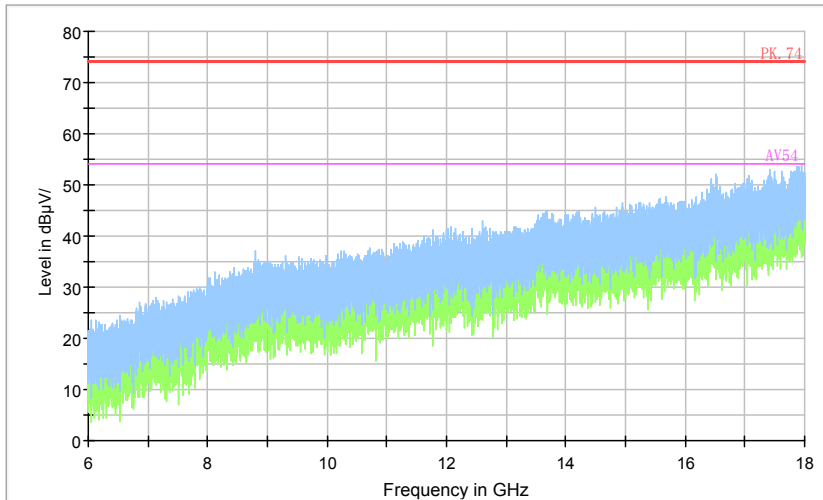


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

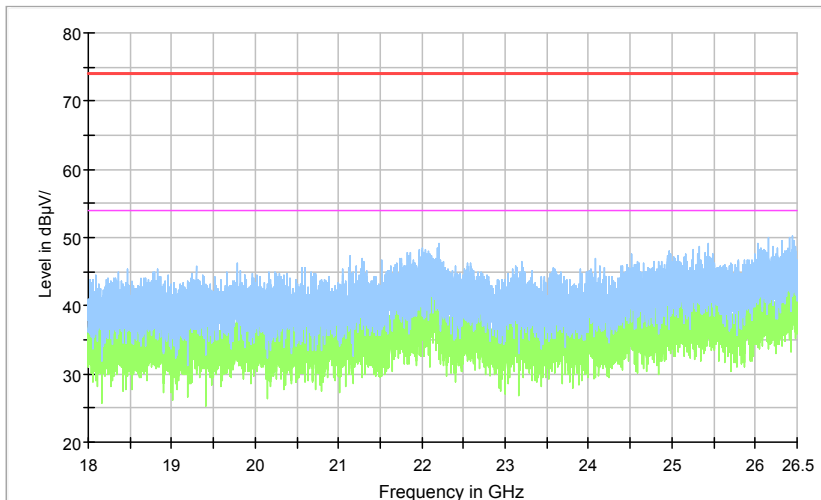


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

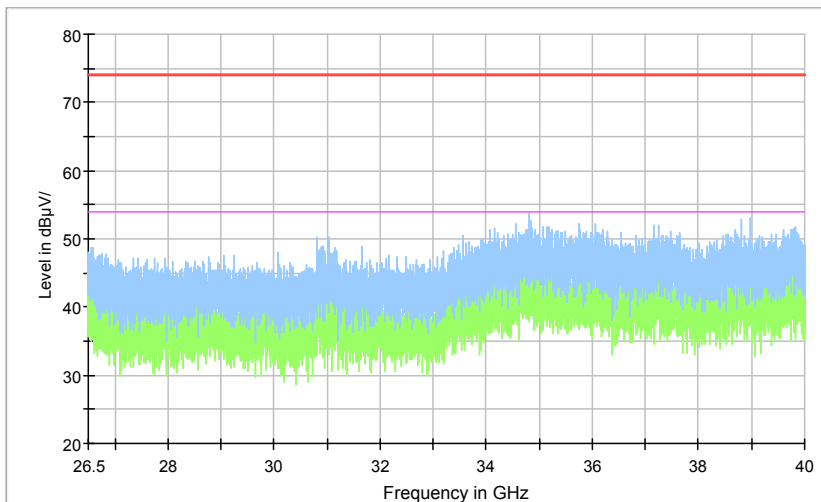


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

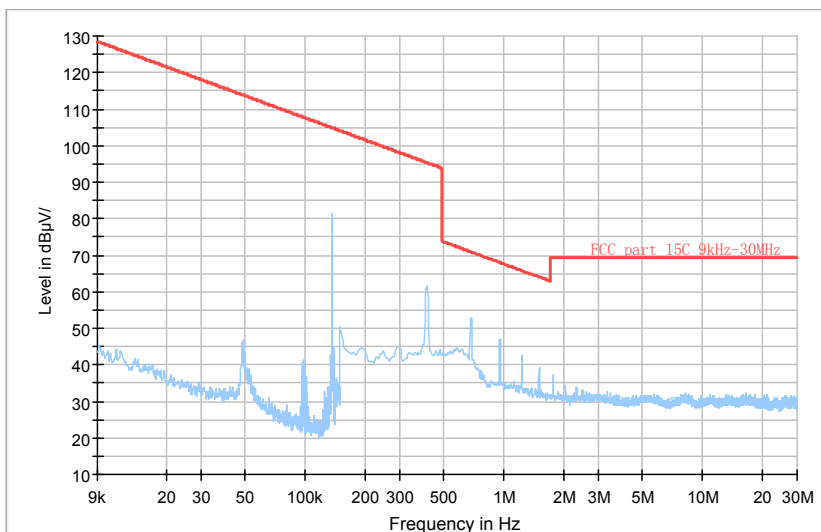


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

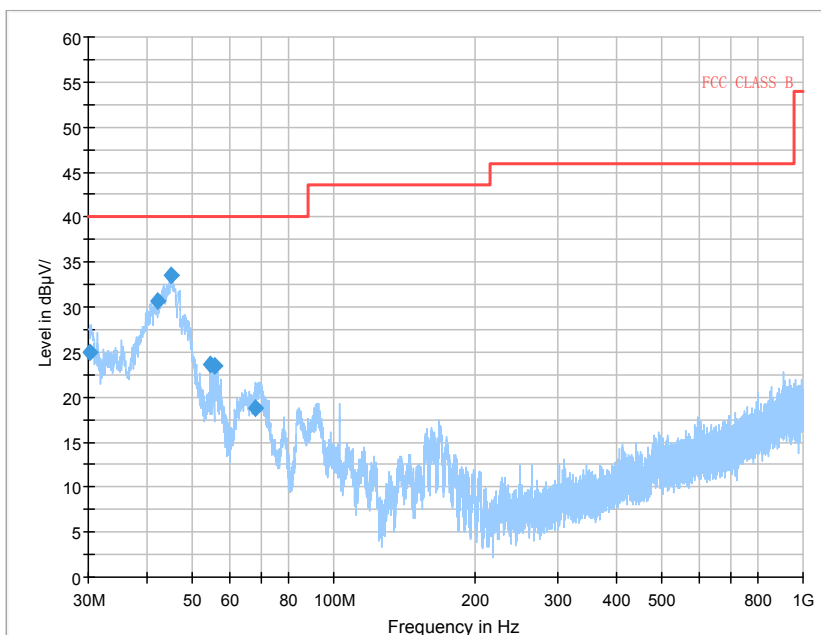
Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



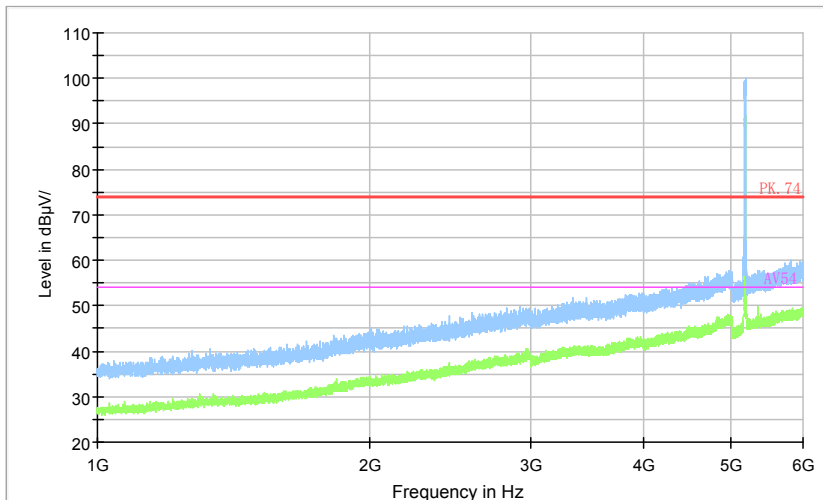
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n(HT20 MIMO)



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

Full Spectrum

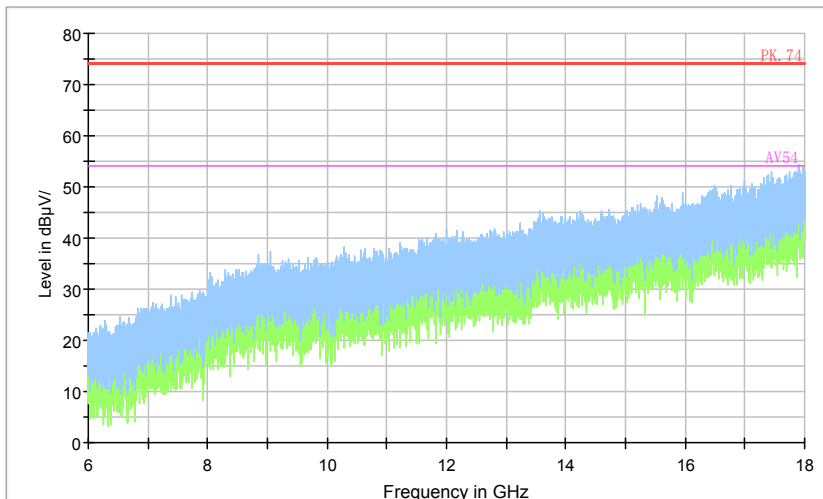


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

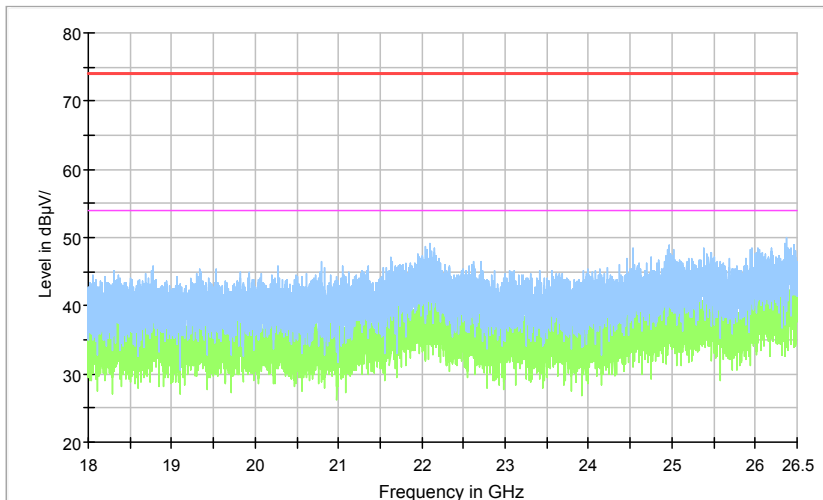


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

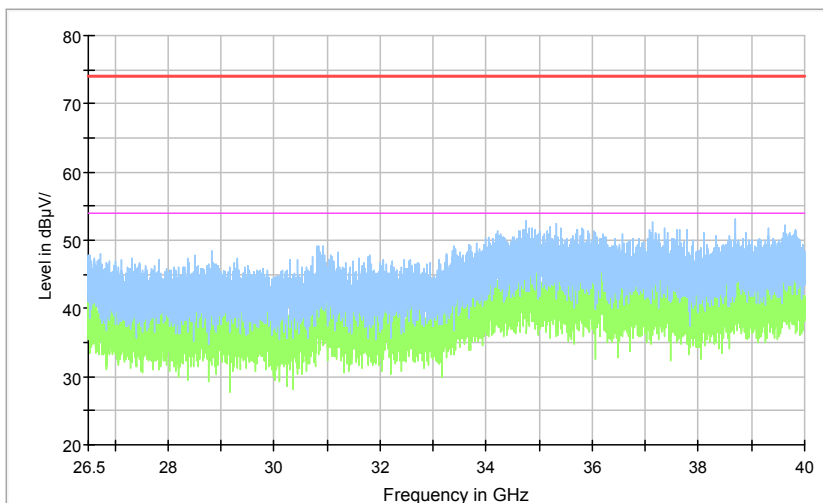


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



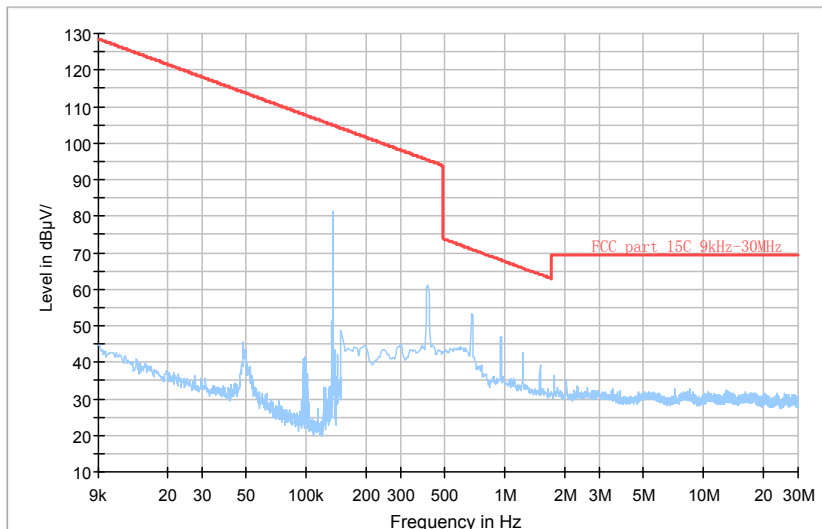
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

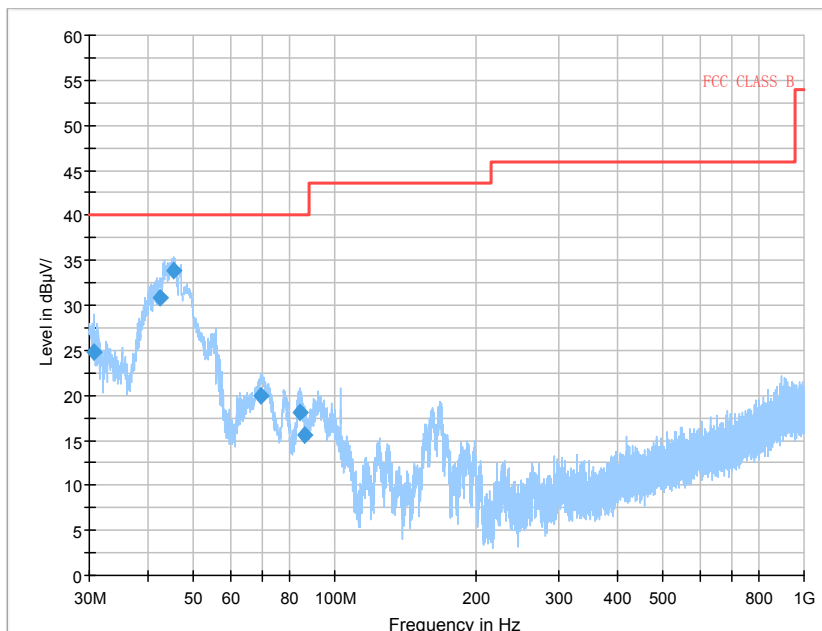
Frequency Range: 26.5GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

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

Full Spectrum

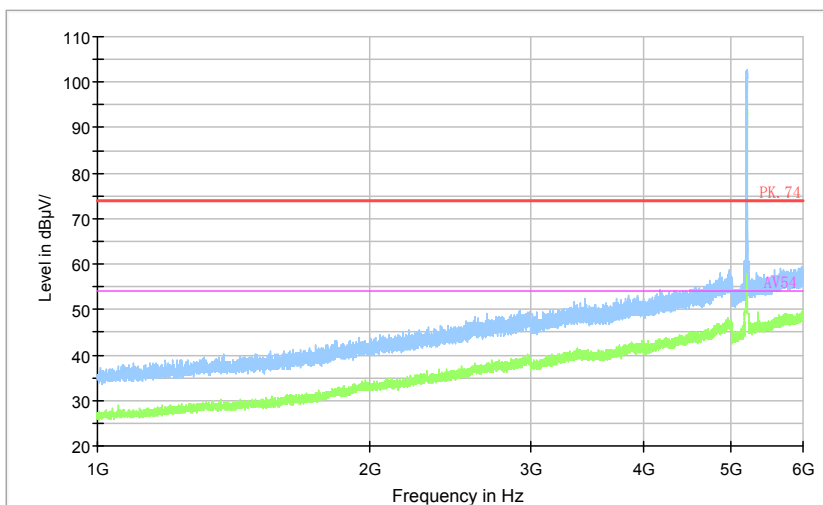


Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11a



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

Full Spectrum

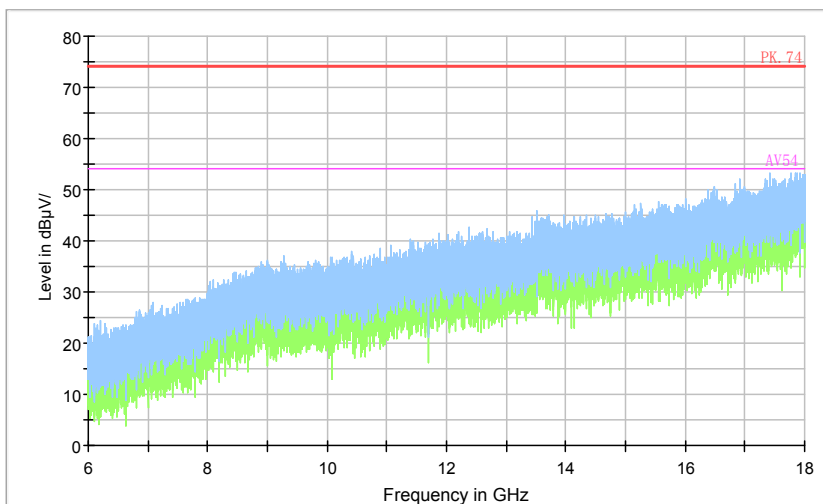


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

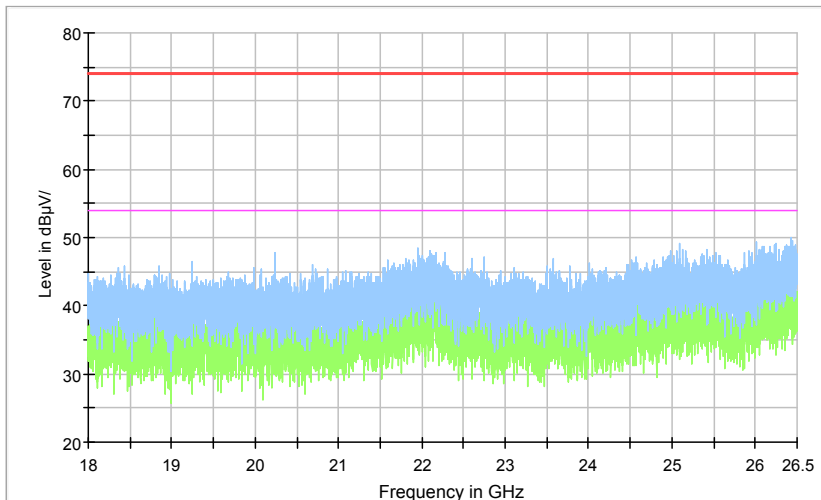


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

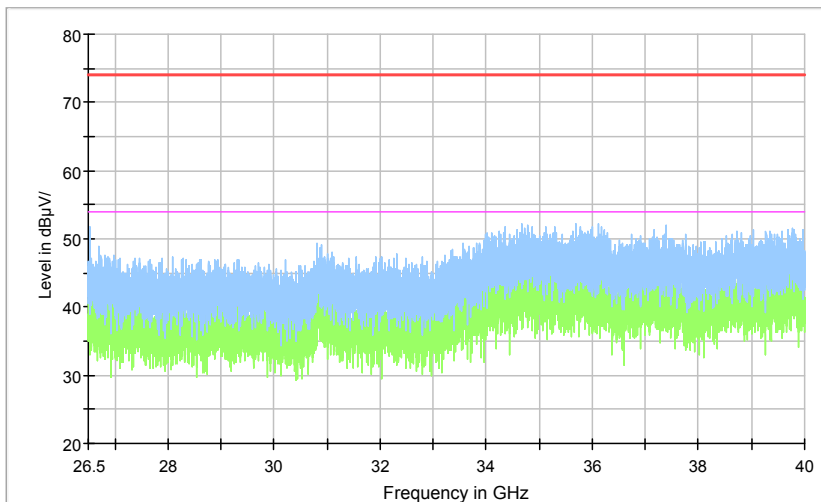


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

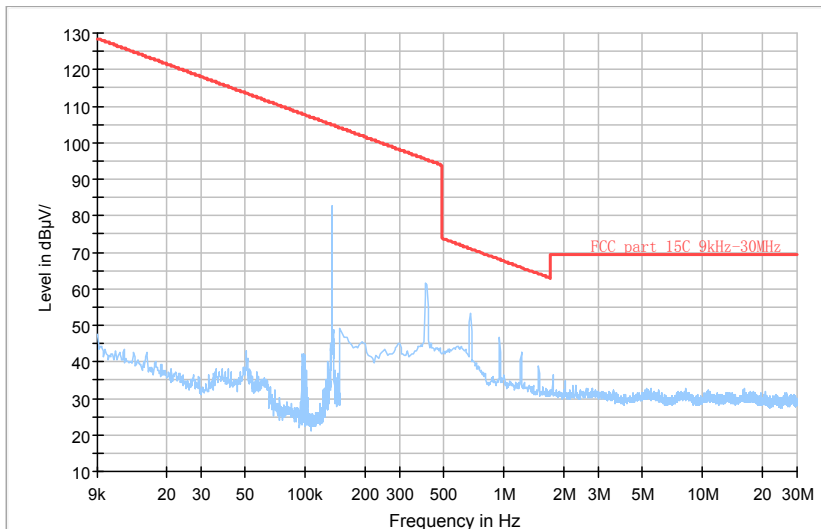


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

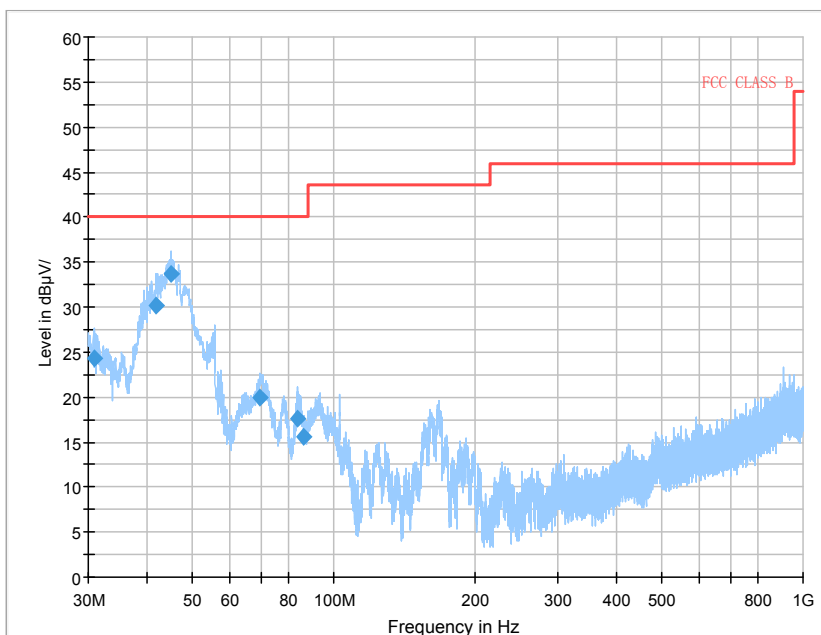
Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



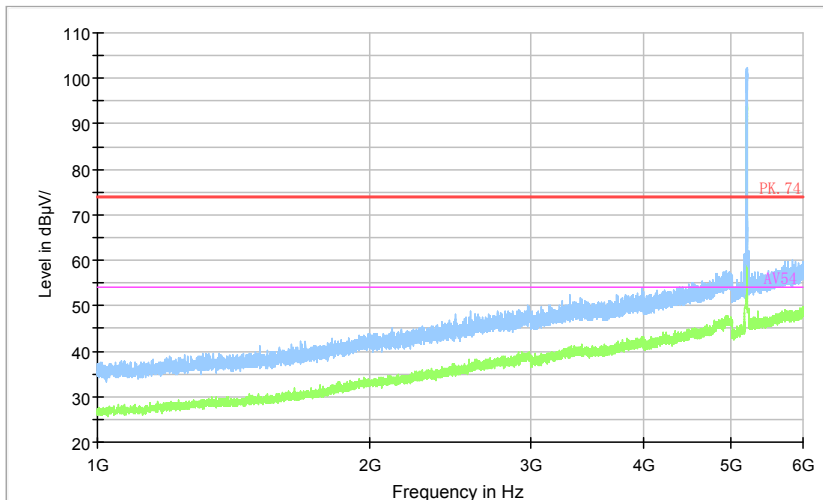
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n(HT20 MIMO)



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

Full Spectrum

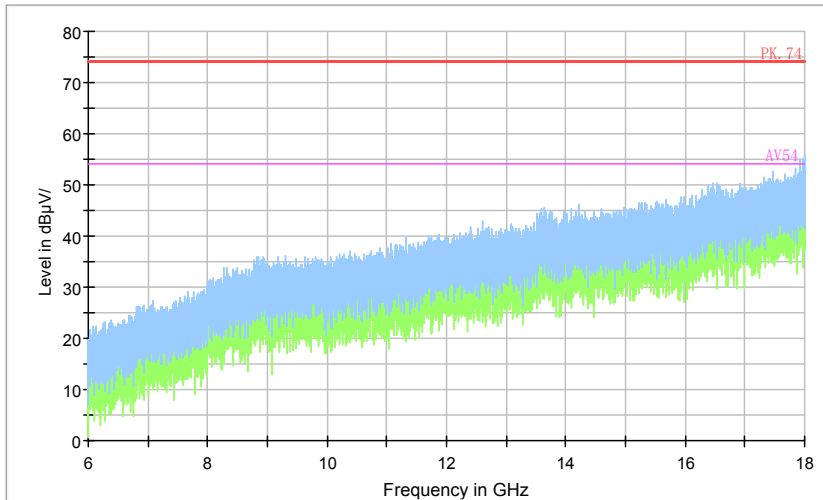


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

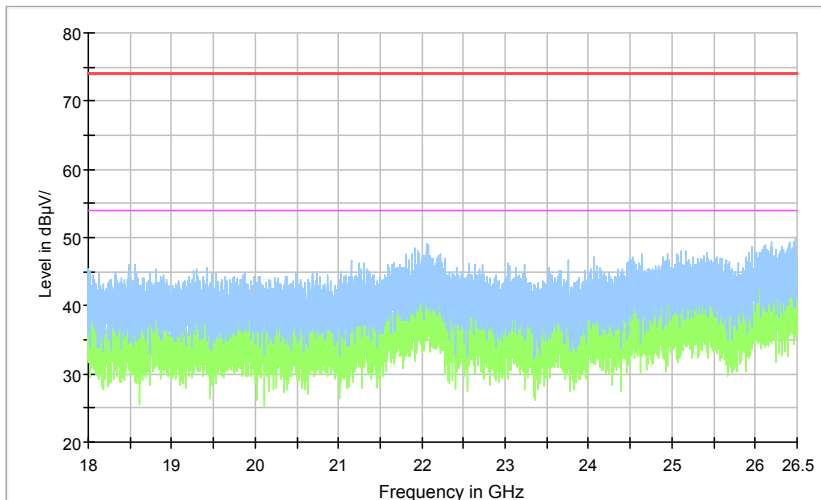


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

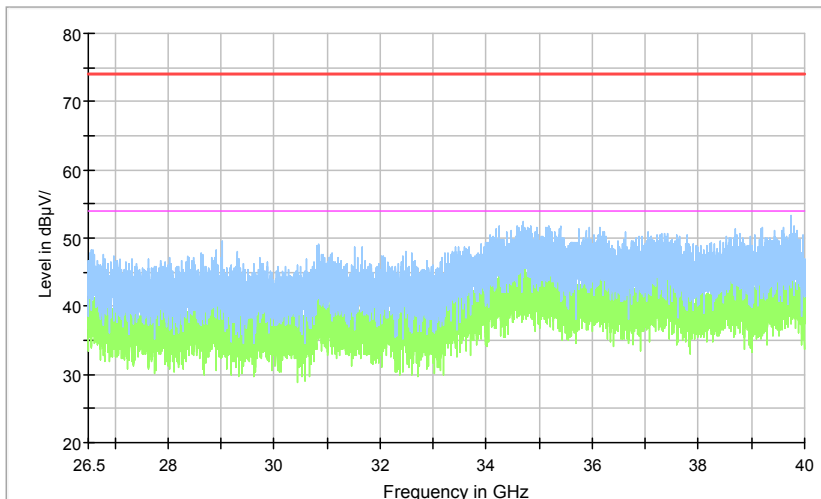


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



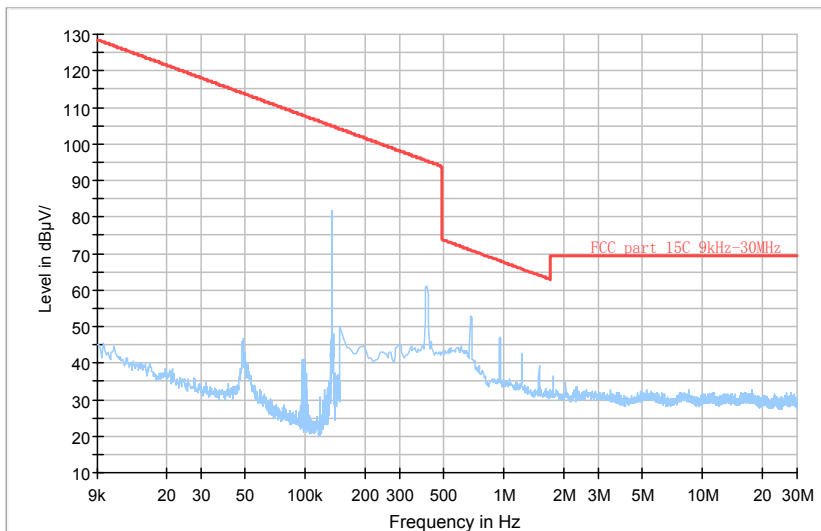
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

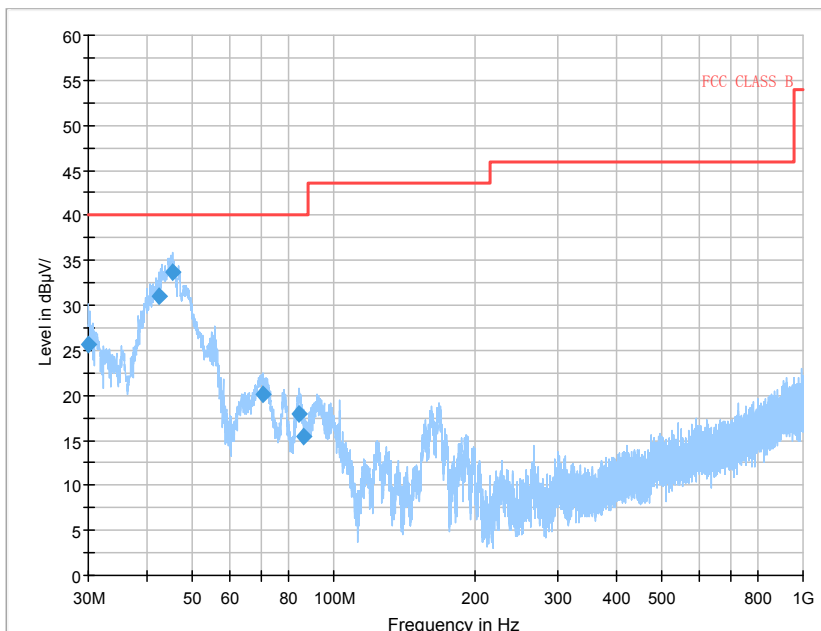
Carrier frequency (MHz): 5240
 Channel No.:48

Full Spectrum



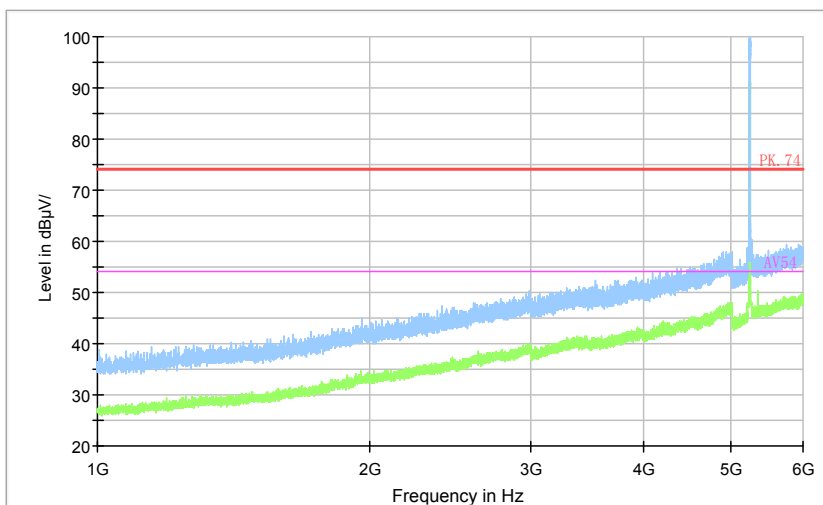
— Preview Result 1-PK+ * Critical_Freqs PK+
 — FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
 Detector: PK mode
 Test Mode: 802.11a



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

Full Spectrum

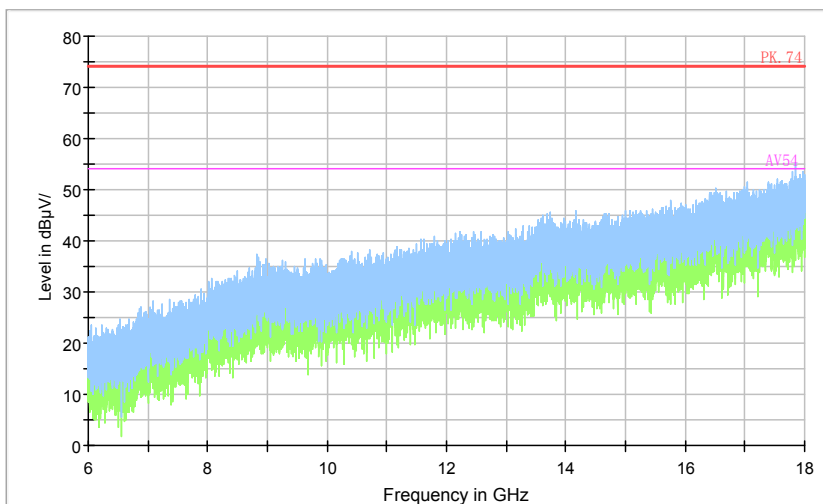


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

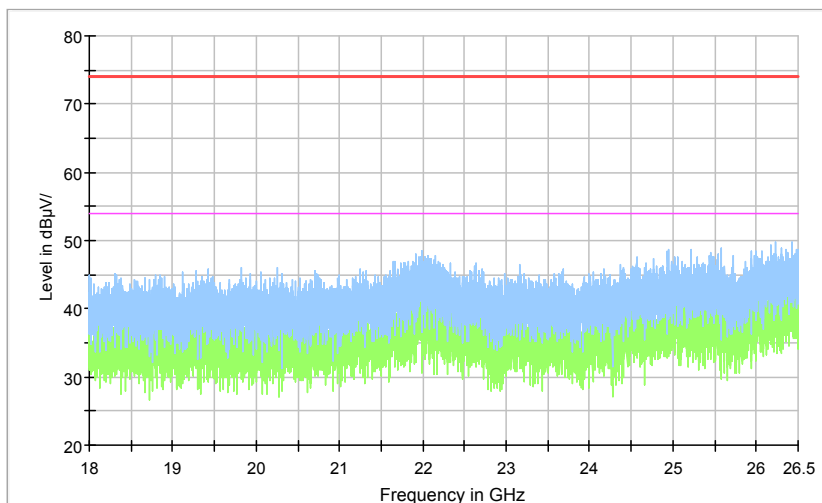


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

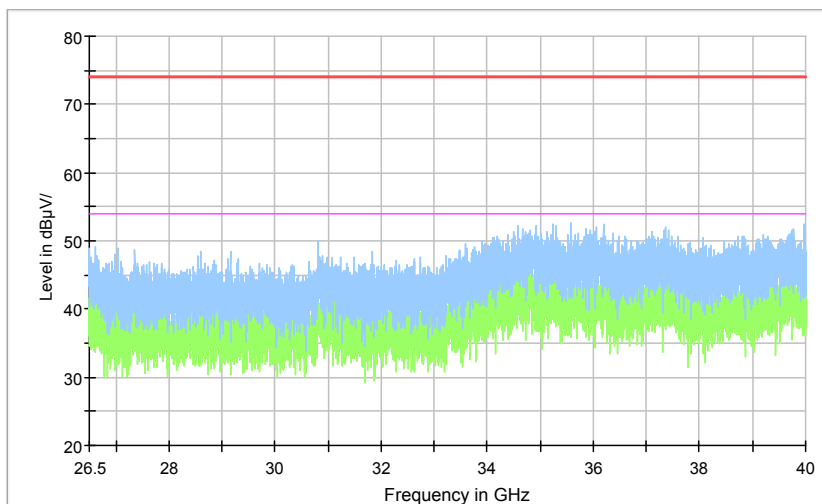


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

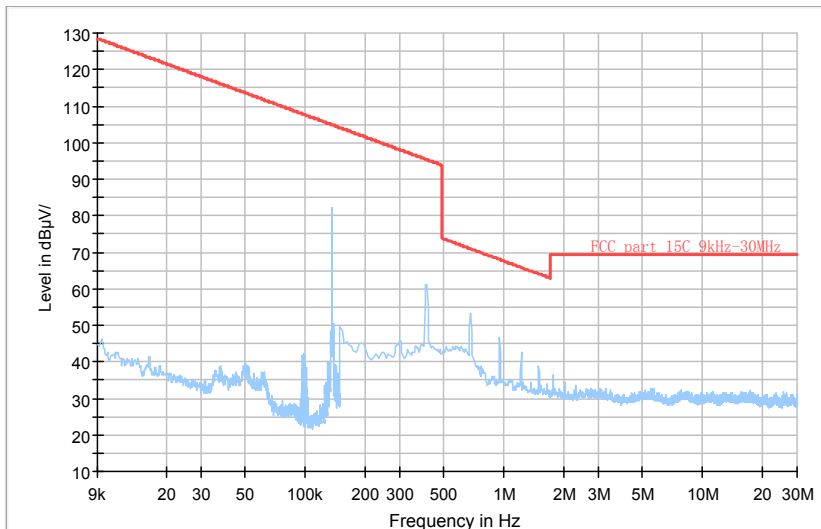


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

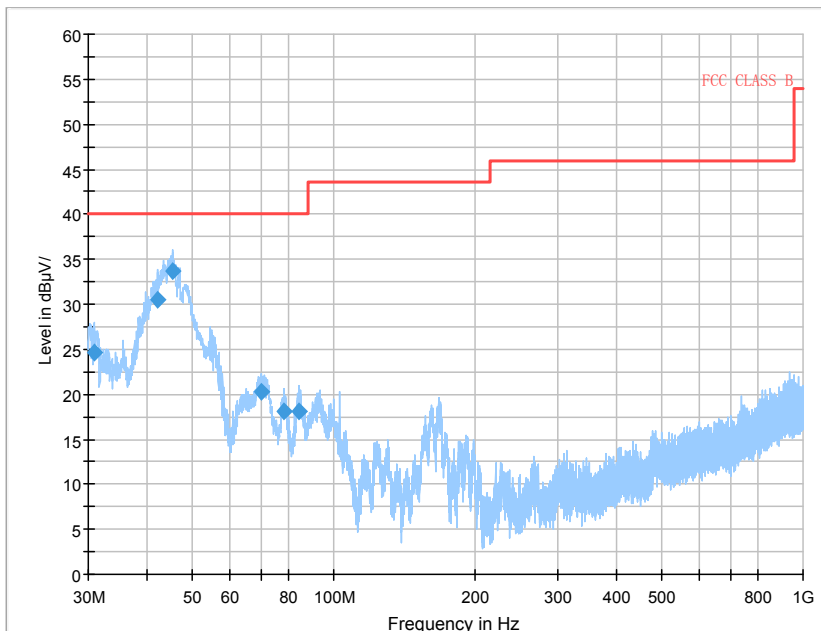
Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



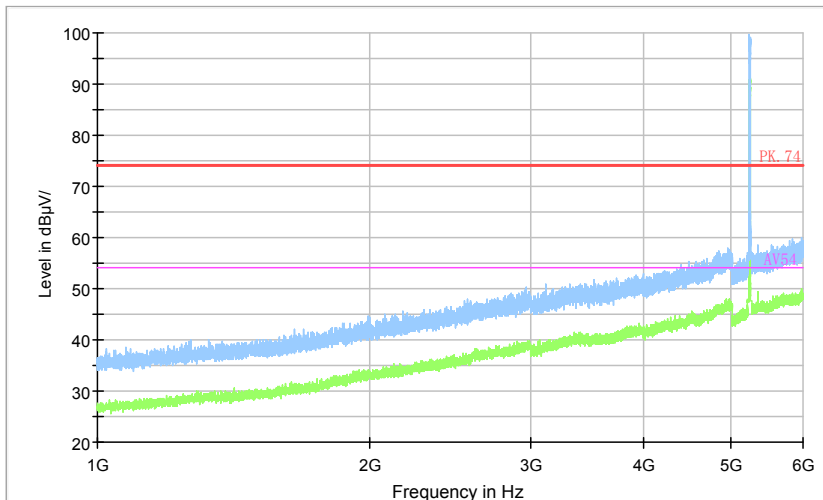
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n(HT20 MIMO)



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

Full Spectrum

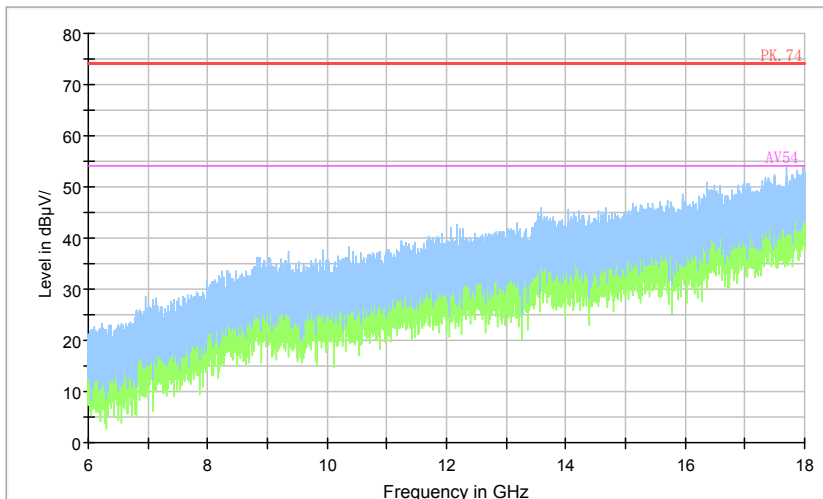


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

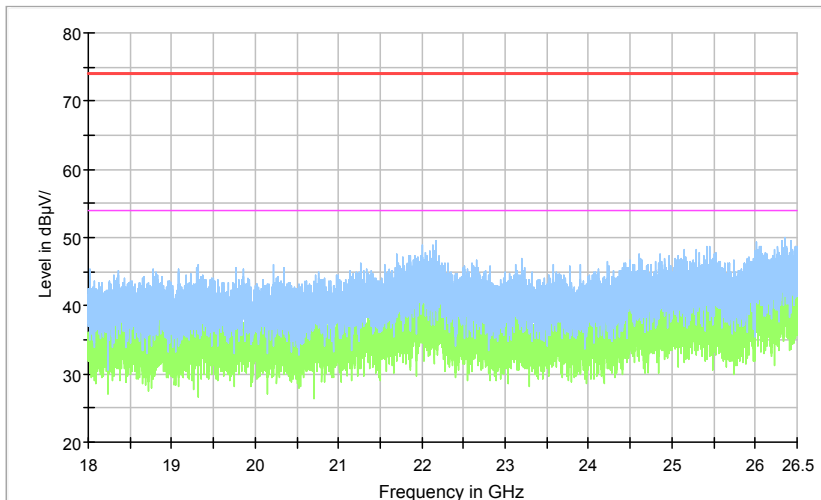


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

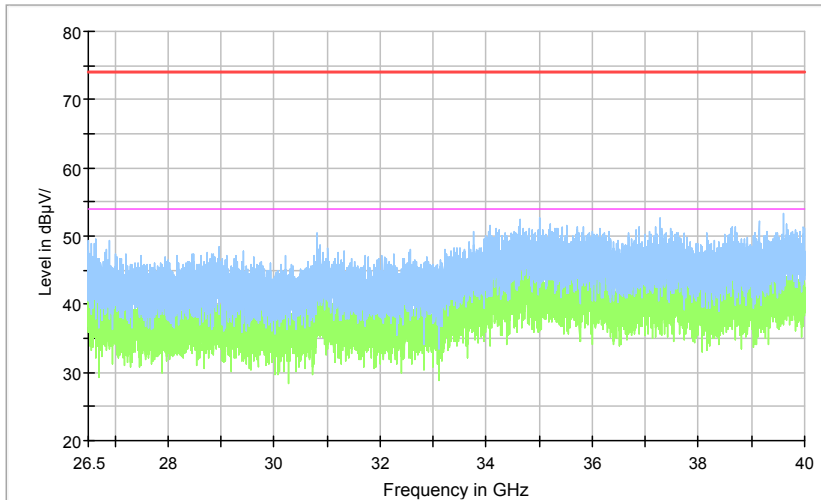


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



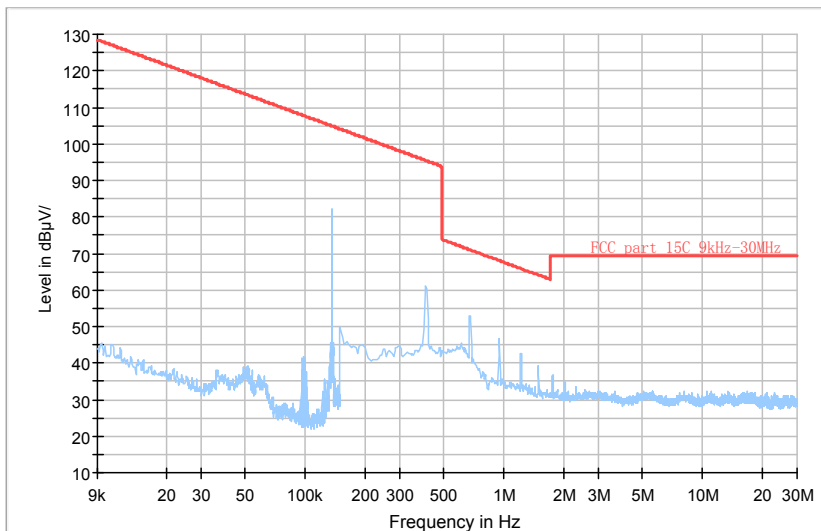
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

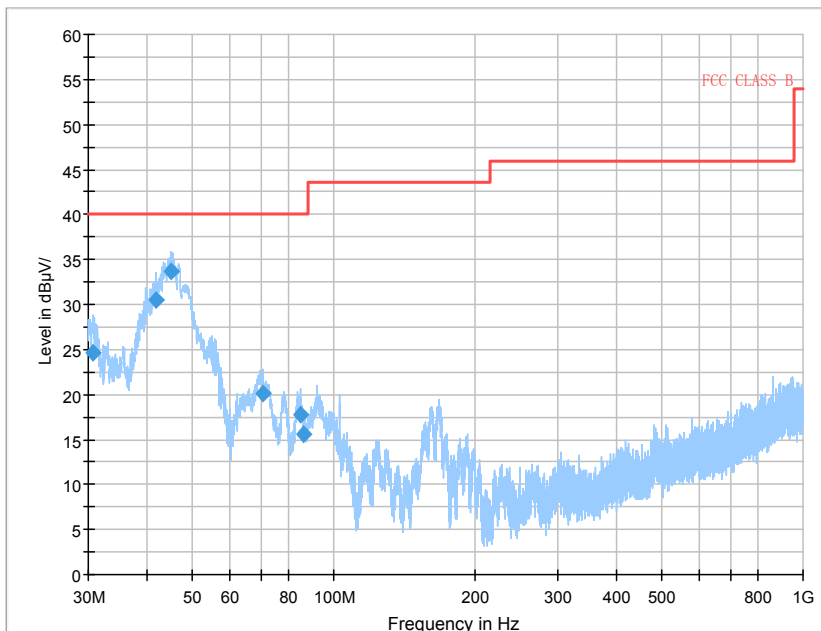
Carrier frequency (MHz): 5745
Channel No.:149

Full Spectrum



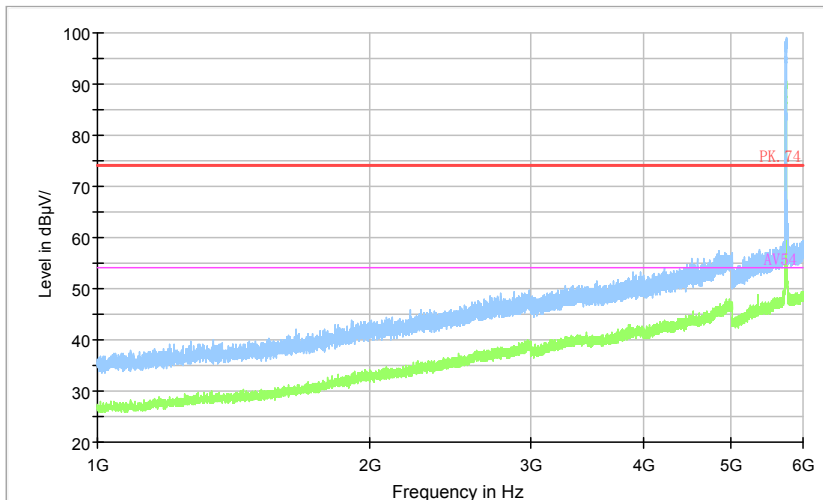
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11a



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

Full Spectrum

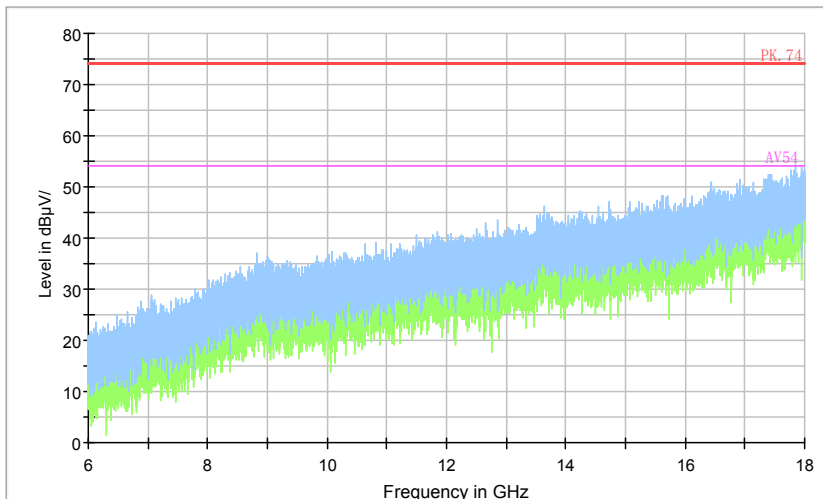


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

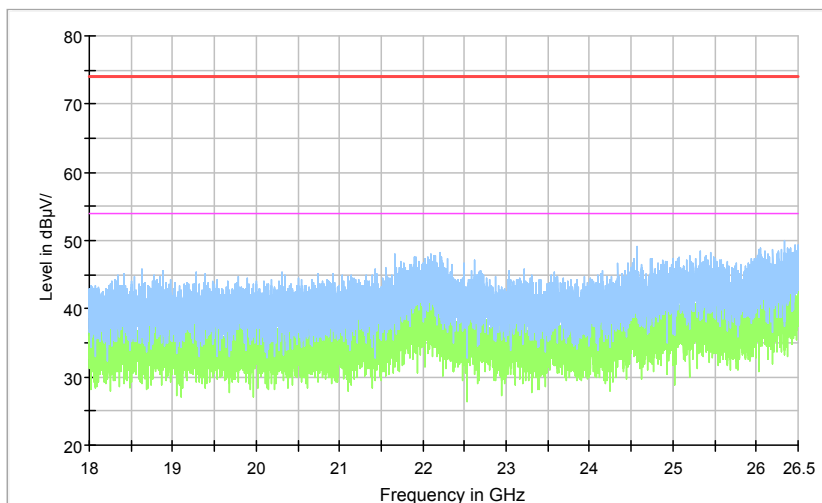


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

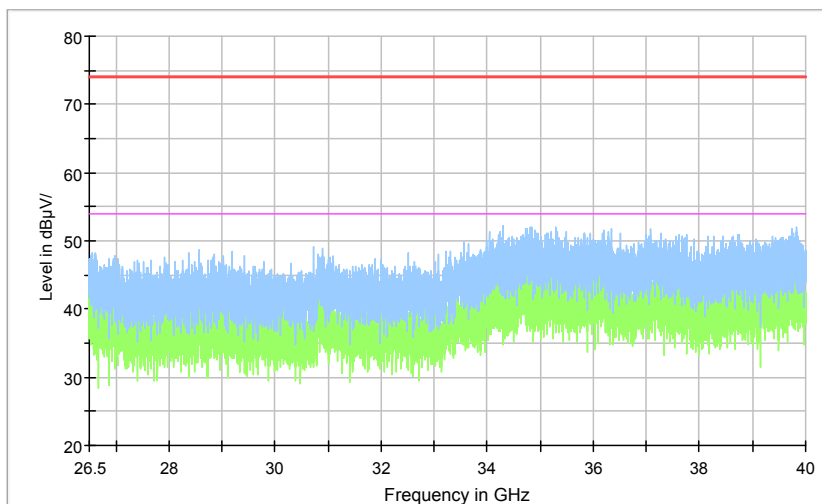


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

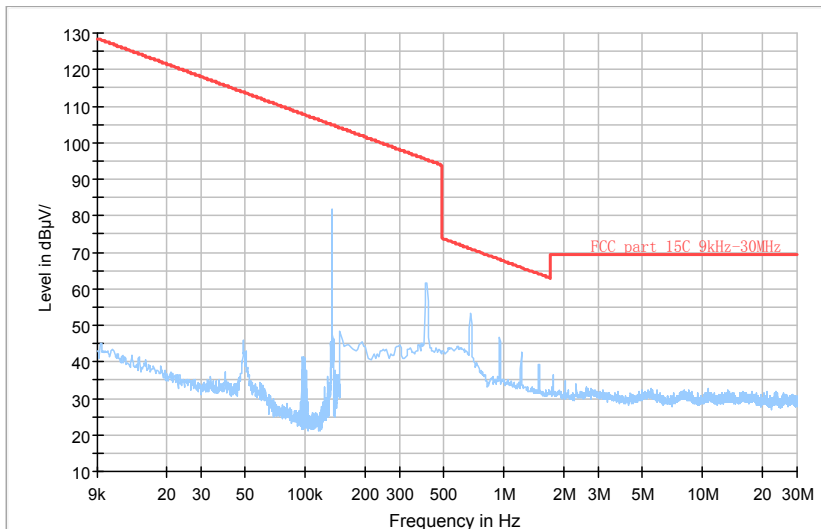


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

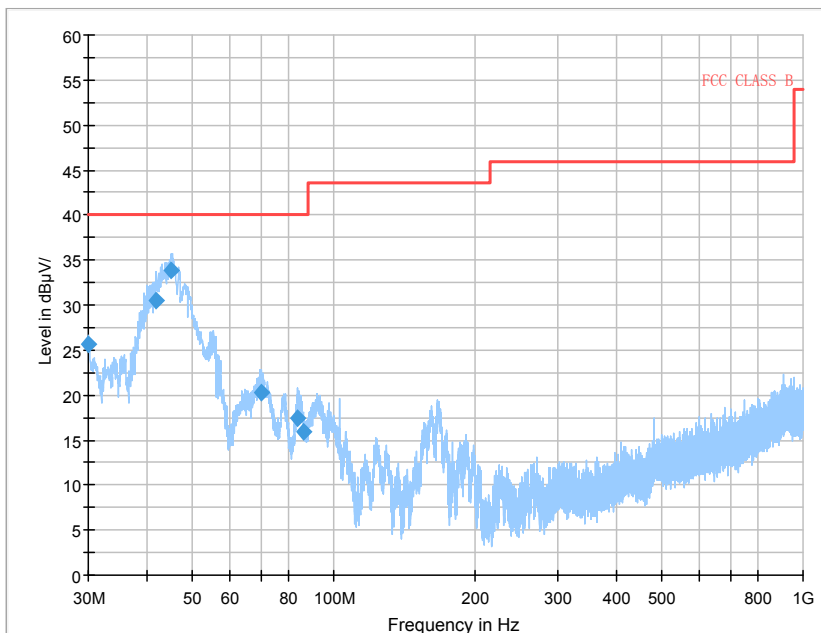
Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



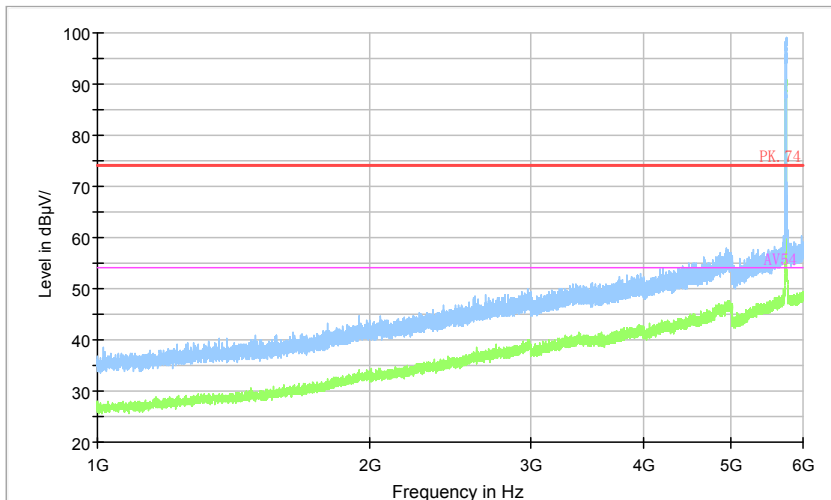
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n (HT20 MIMO)



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

Full Spectrum

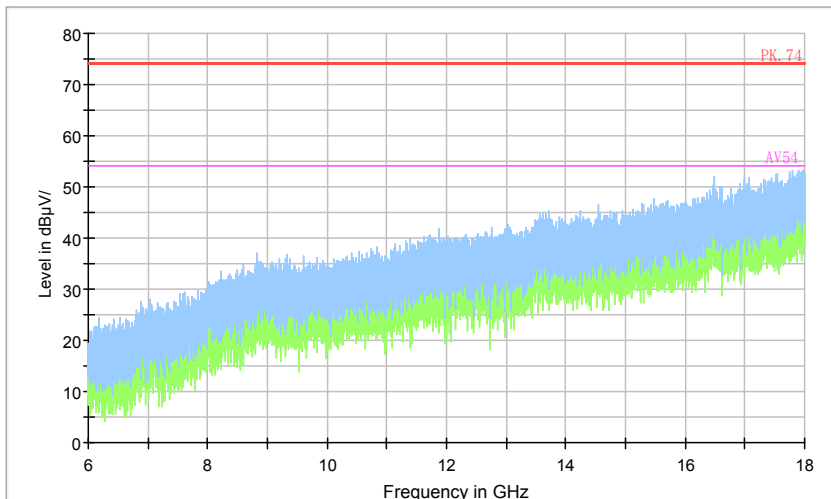


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

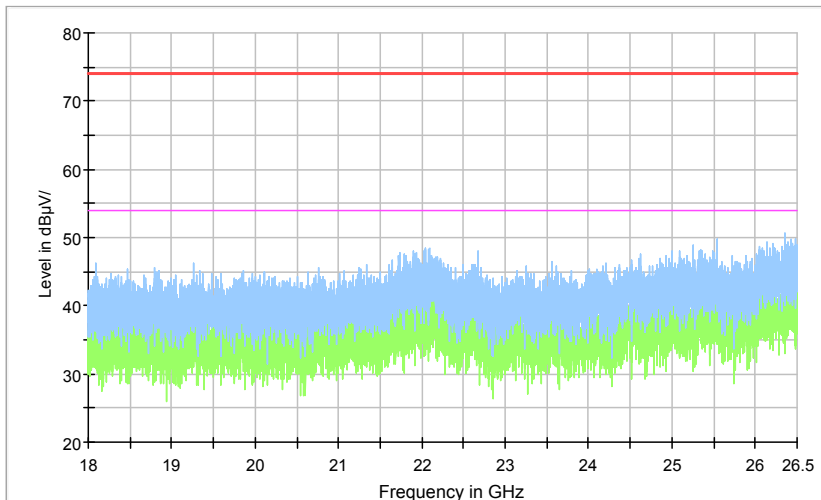


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

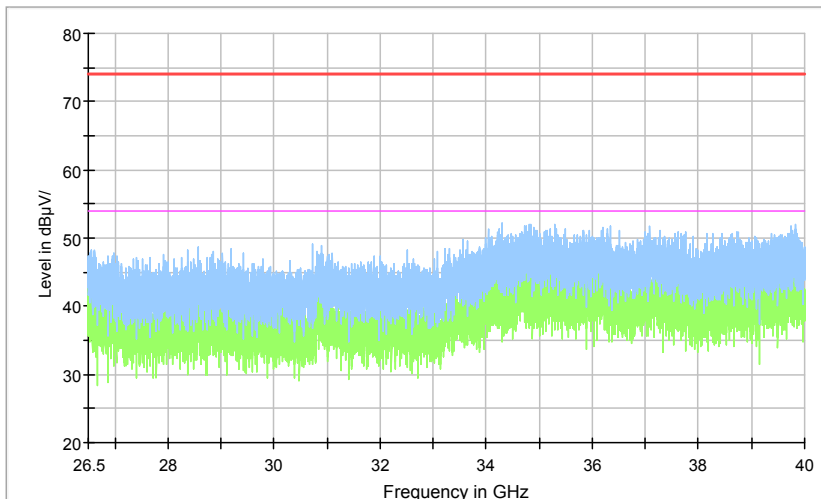


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



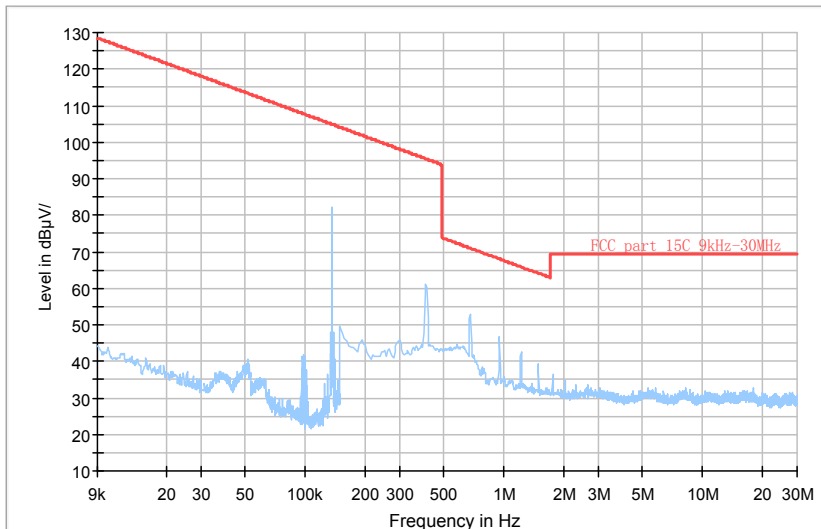
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

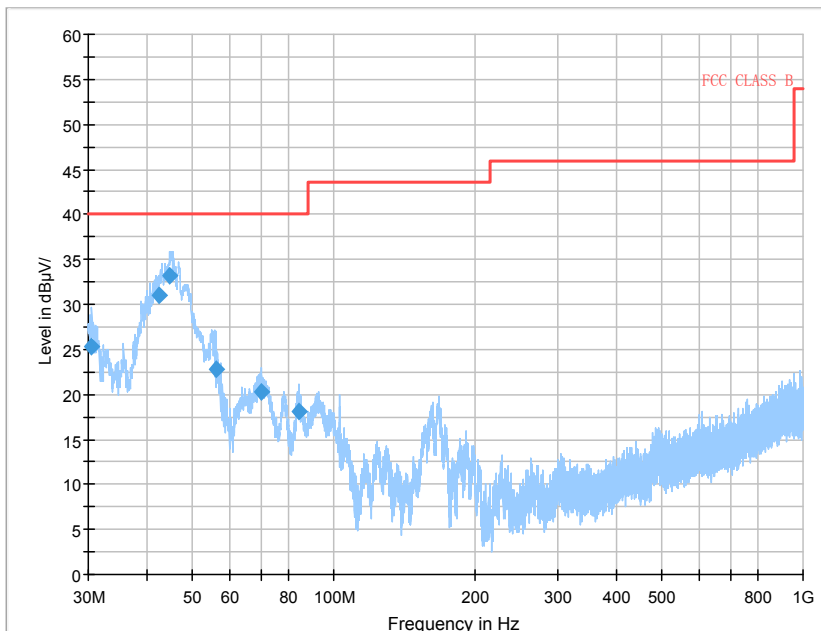
Carrier frequency (MHz): 5785
 Channel No.:157

Full Spectrum



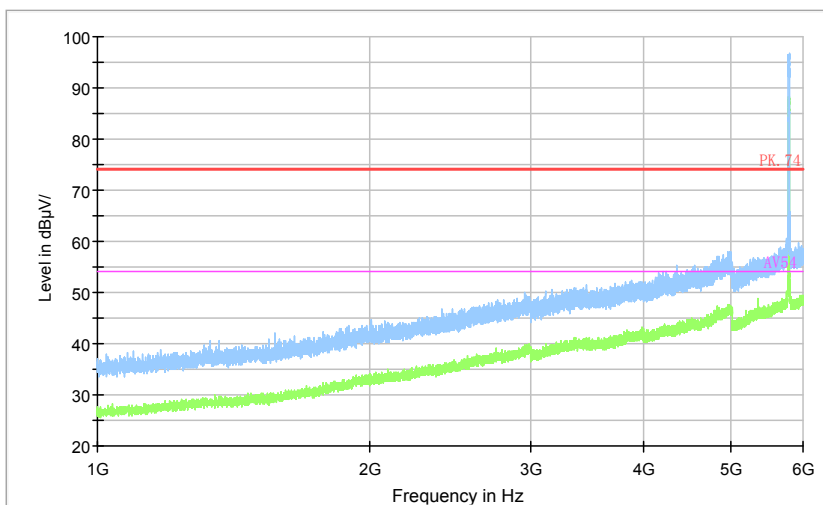
— Preview Result 1-PK+ * Critical_Freqs PK+
 — FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
 Detector: PK mode
 Test Mode: 802.11a



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

Full Spectrum

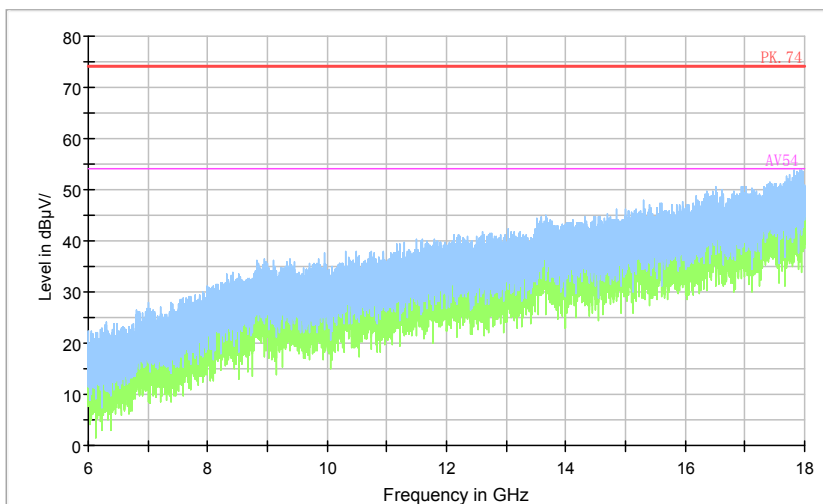


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

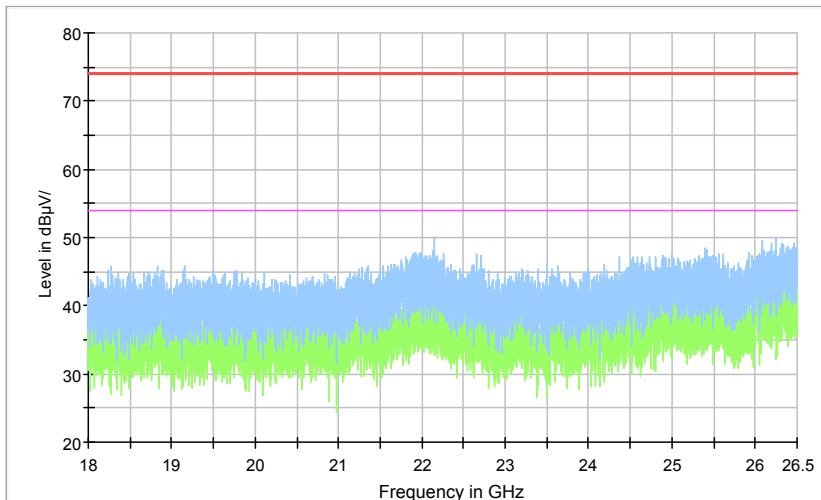


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

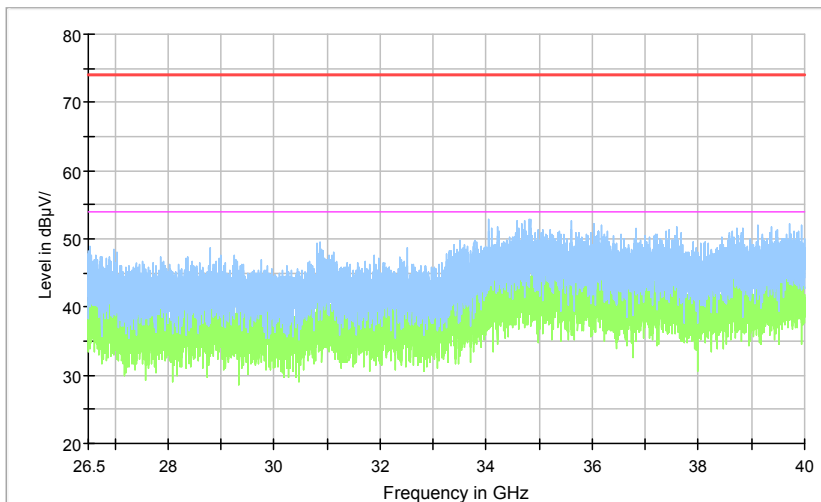


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

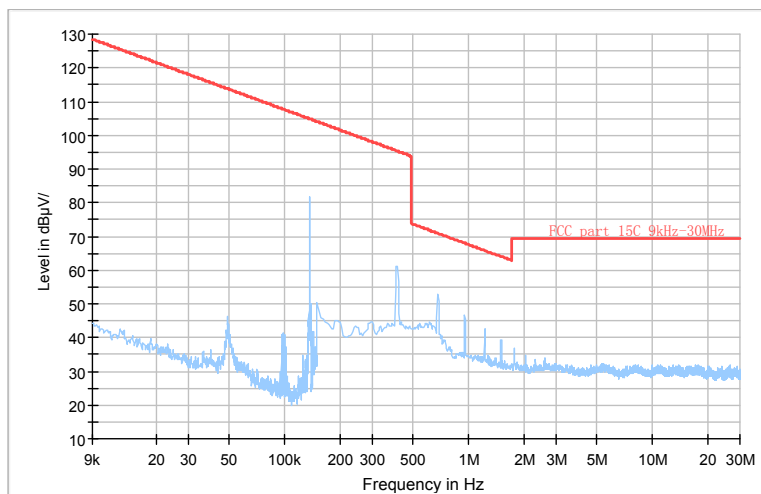


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

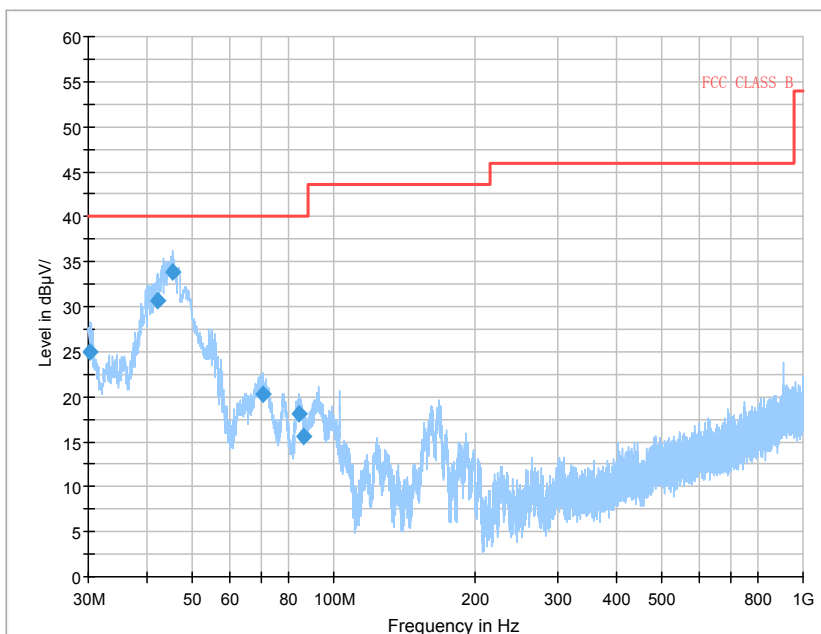
Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



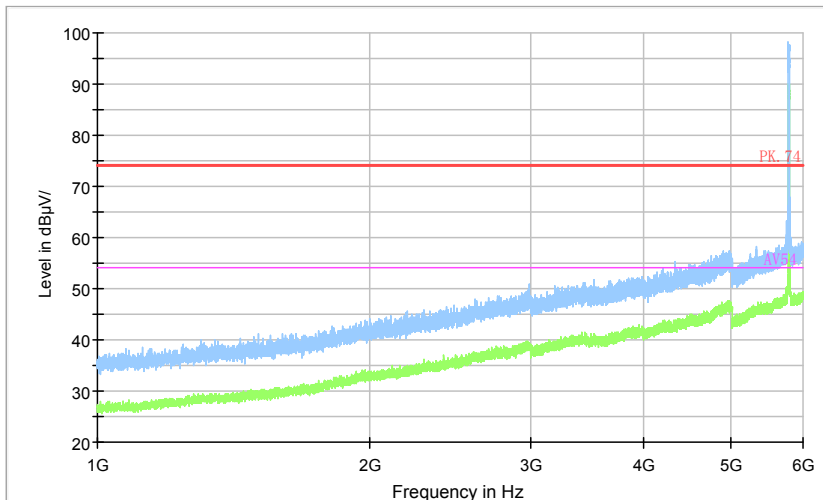
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n(HT20 MIMO)



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

Full Spectrum

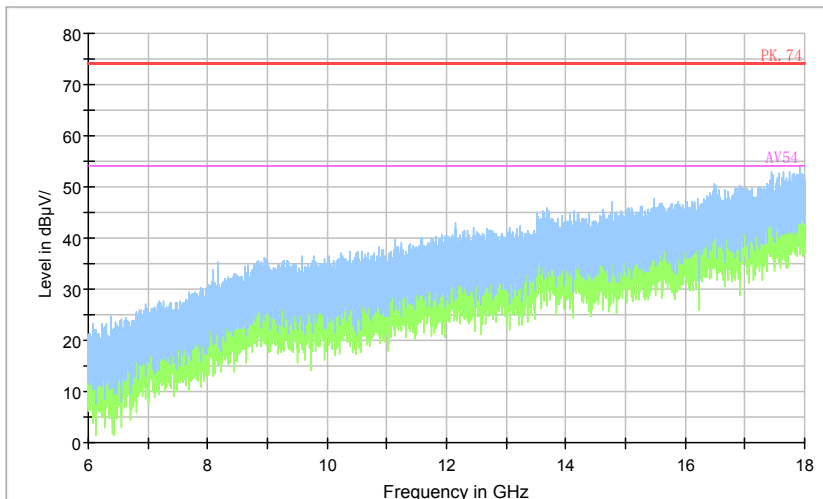


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

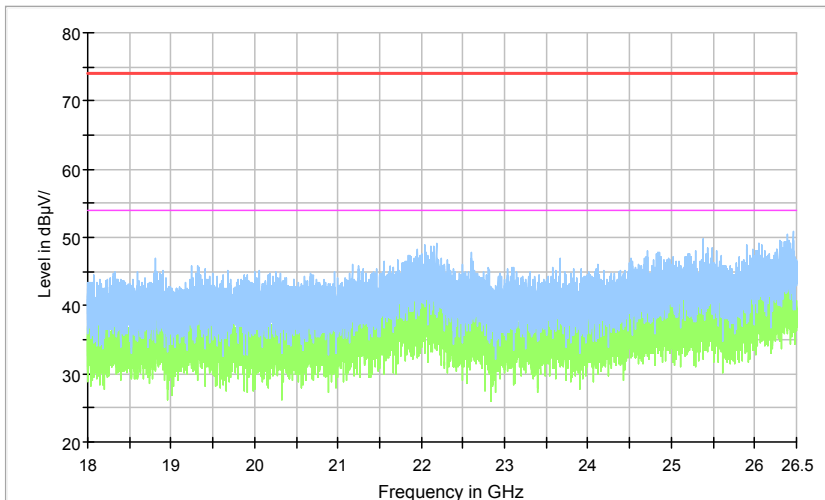


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum



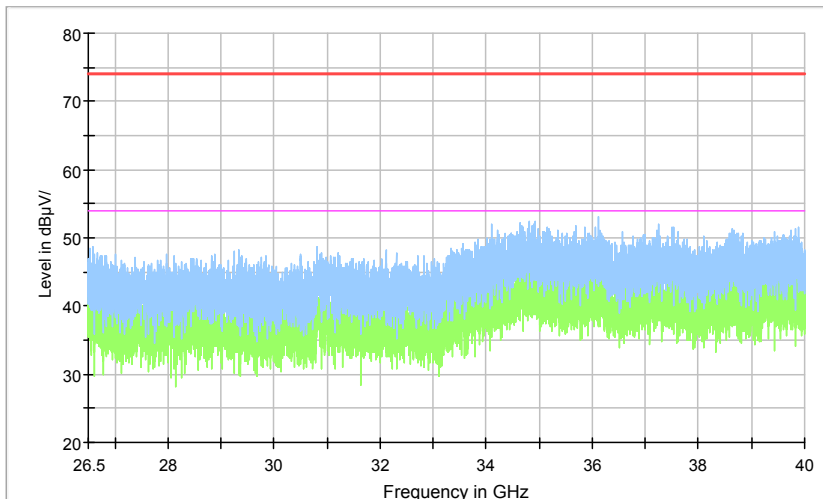
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

1

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



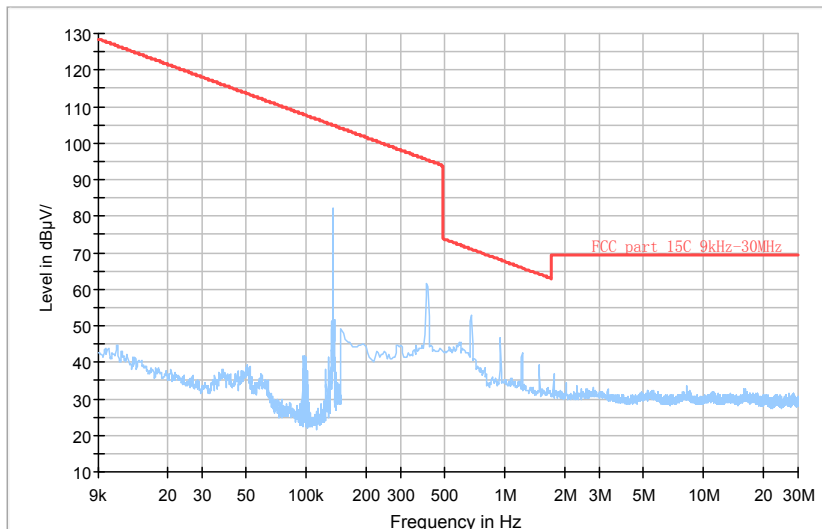
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

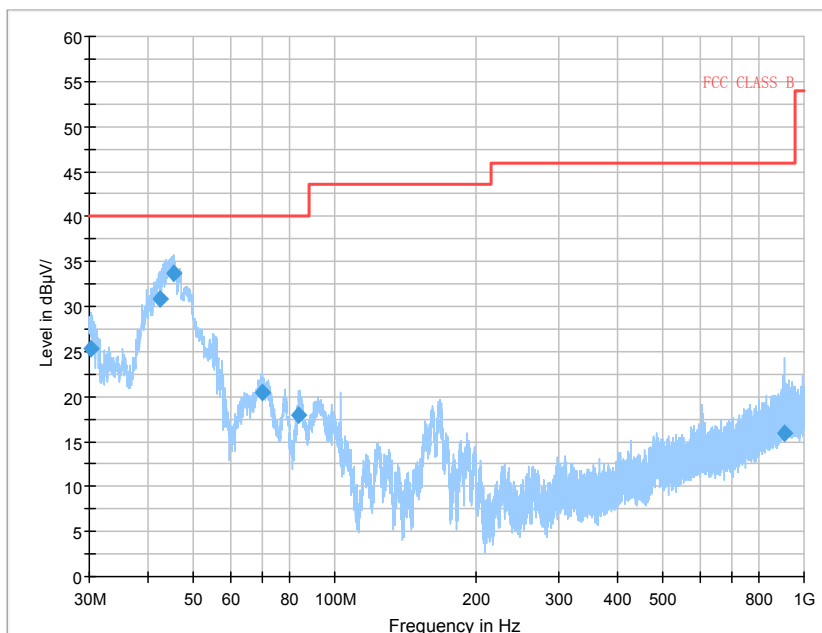
Carrier frequency (MHz): 5825
 Channel No.:165

Full Spectrum



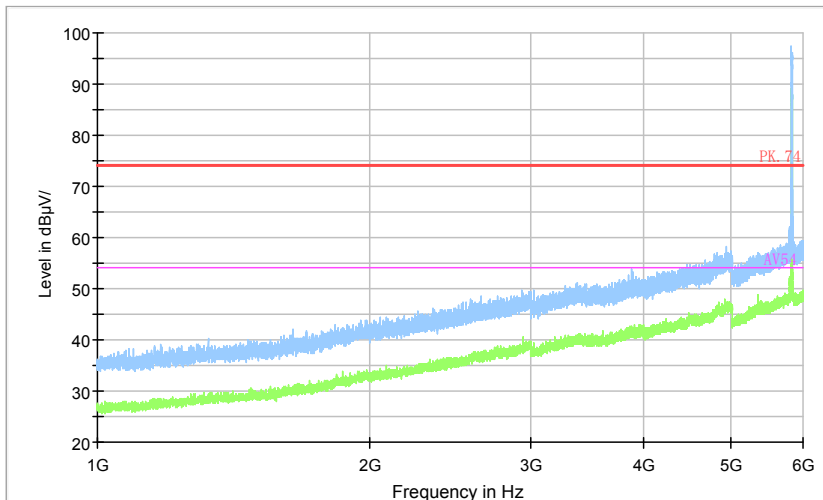
— Preview Result 1-PK+ * Critical_Freqs PK+
 — FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
 Detector: PK mode
 Test Mode: 802.11a



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

Full Spectrum

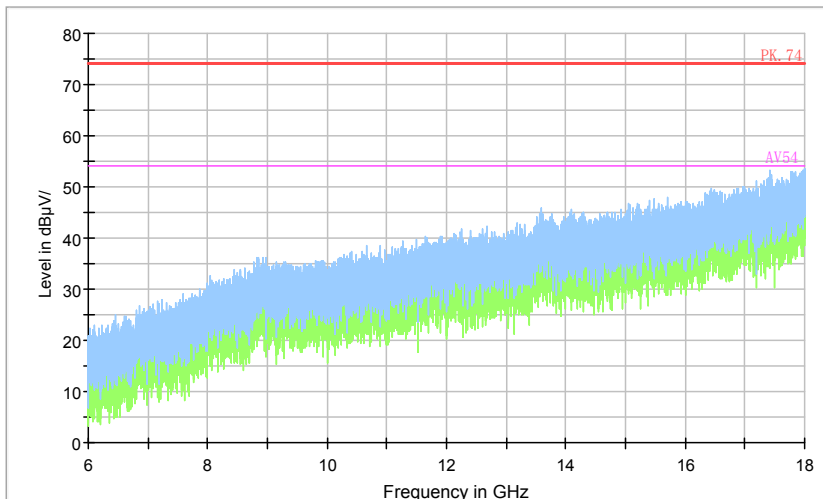


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

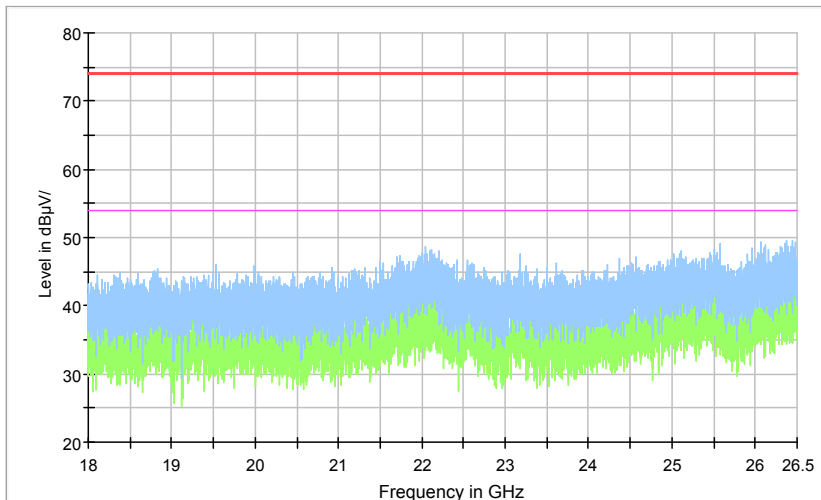


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

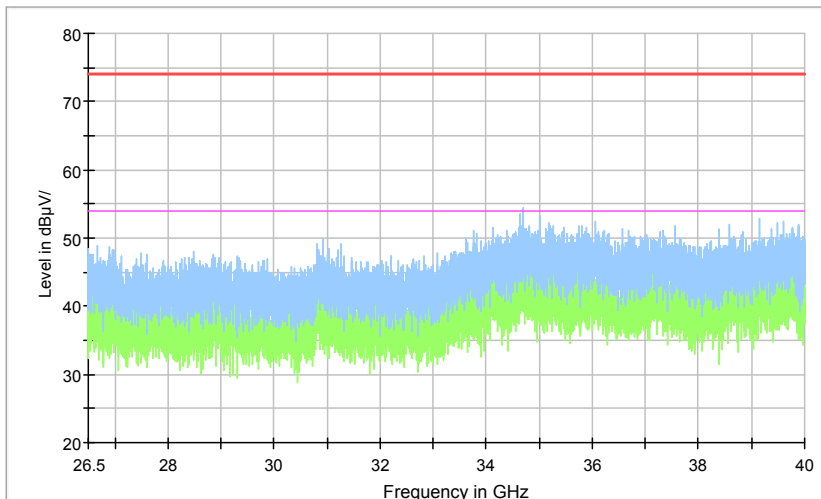


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum

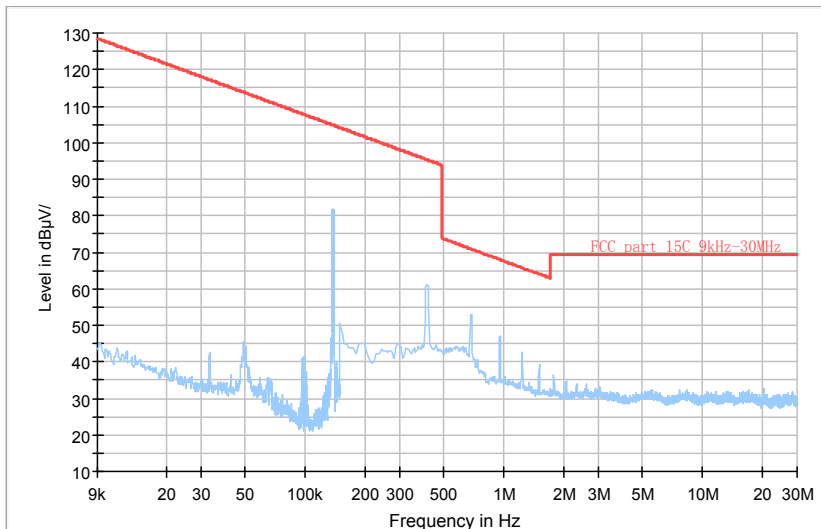


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

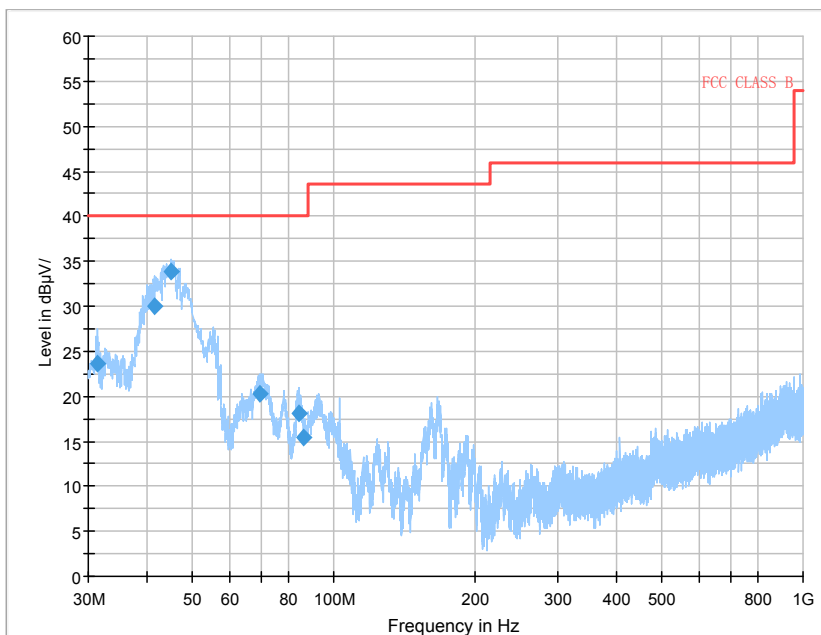
Frequency Range: 26.5GHz -40GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



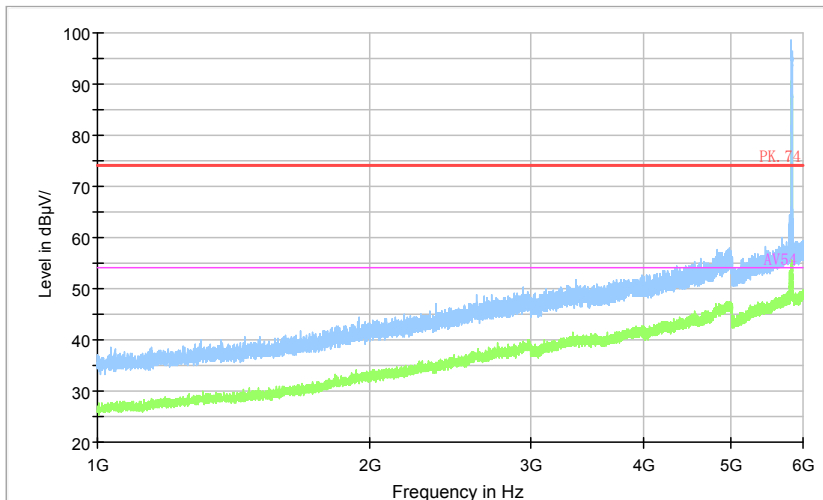
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n(HT20 MIMO)



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

Full Spectrum

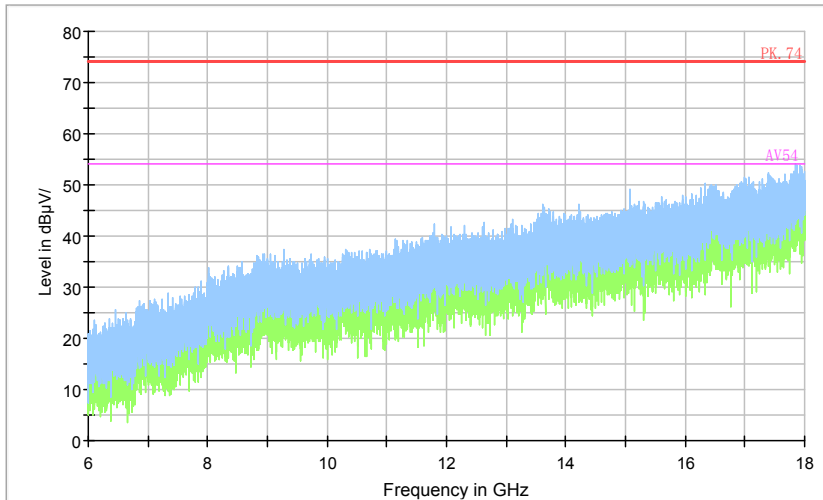


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

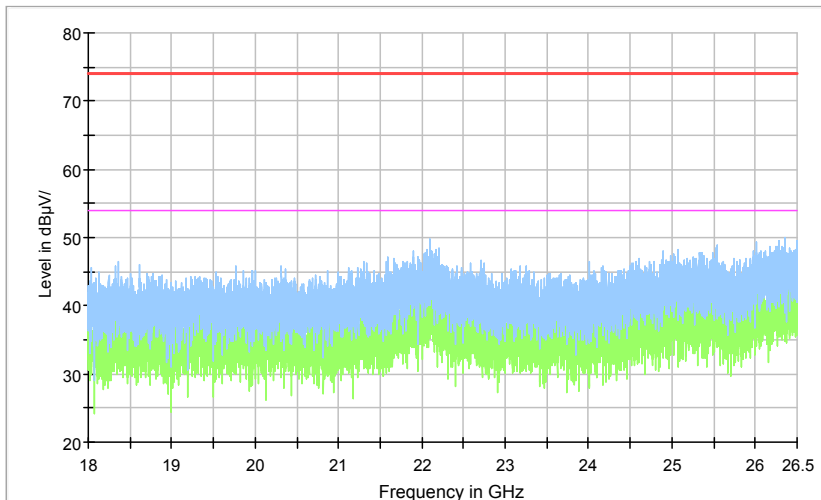


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

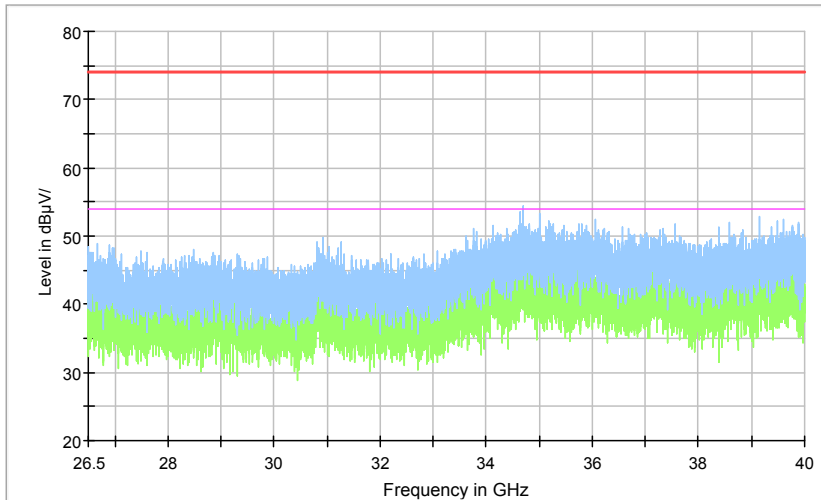


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum

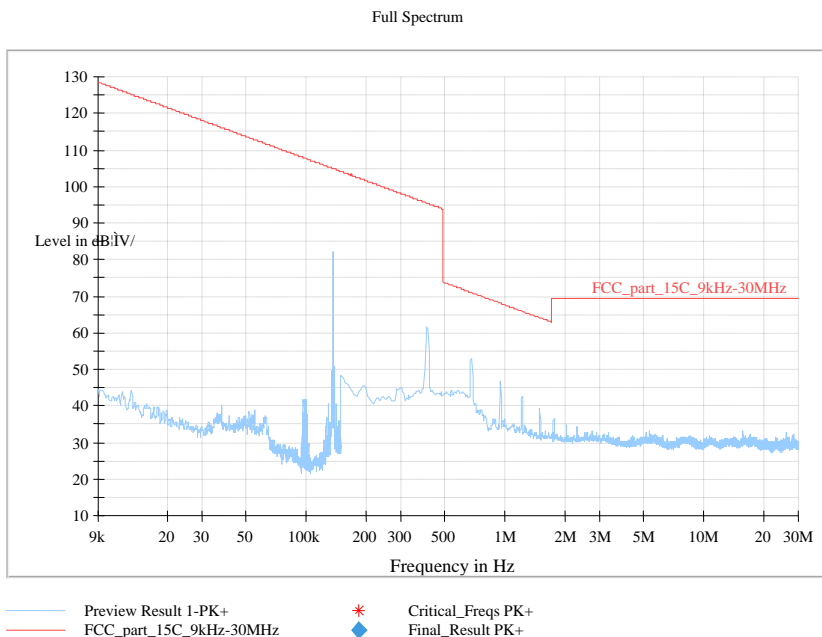


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

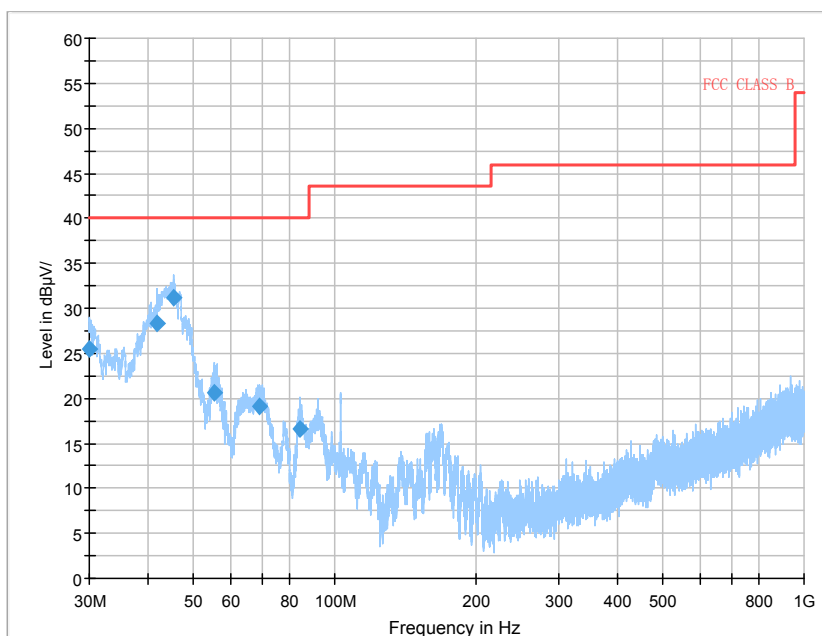
Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

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

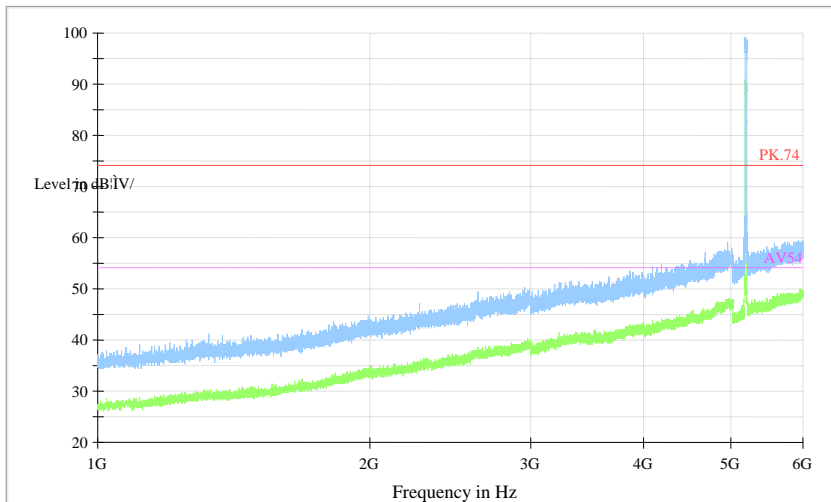


Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n(HT40 MIMO)



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

Full Spectrum

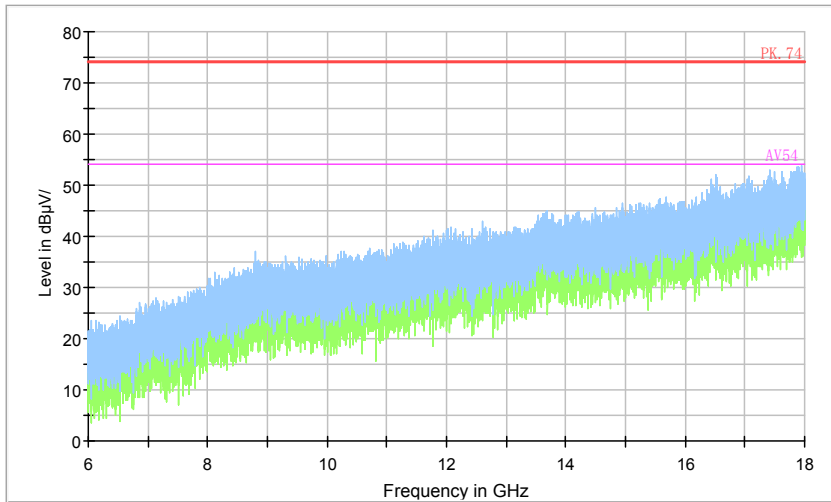


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

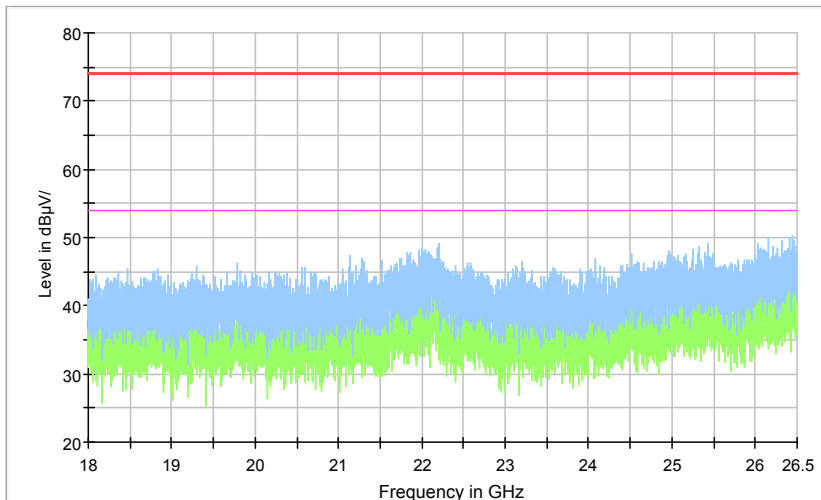


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

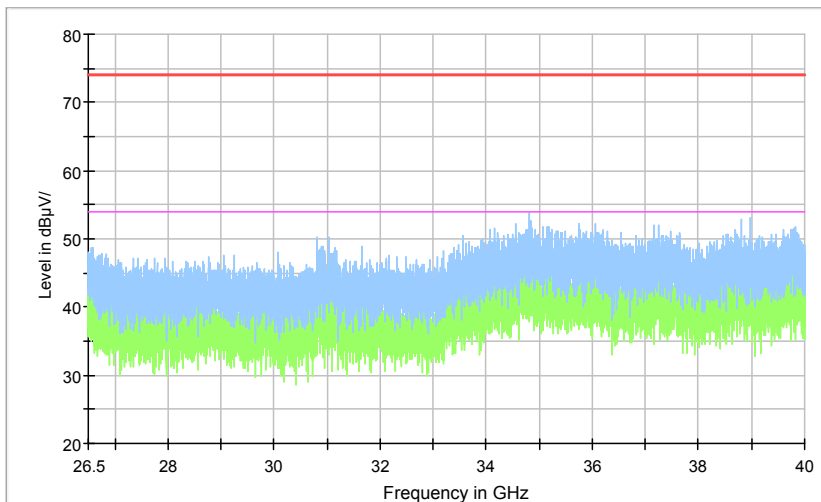


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



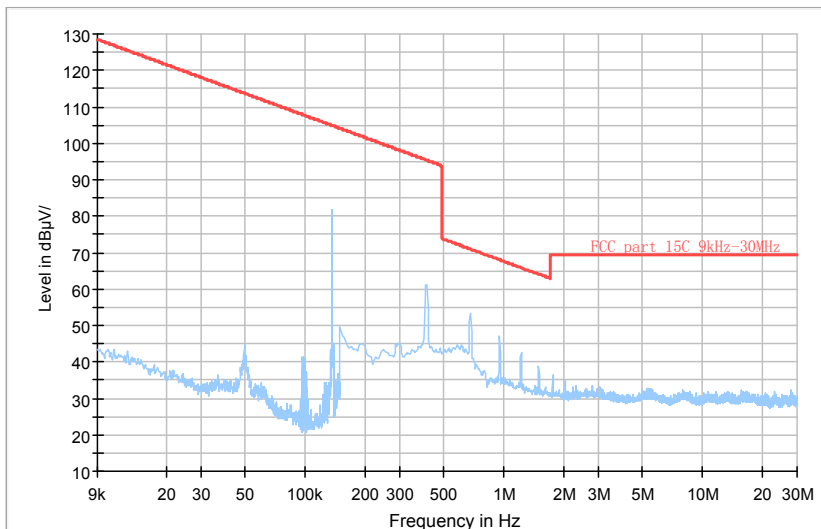
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

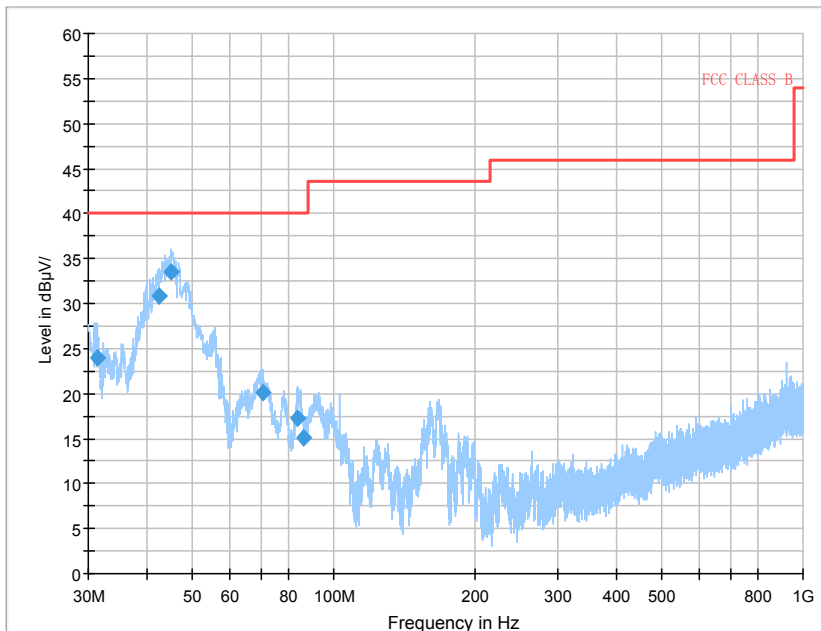
Carrier frequency (MHz): 5230
 Channel No.:46

Full Spectrum



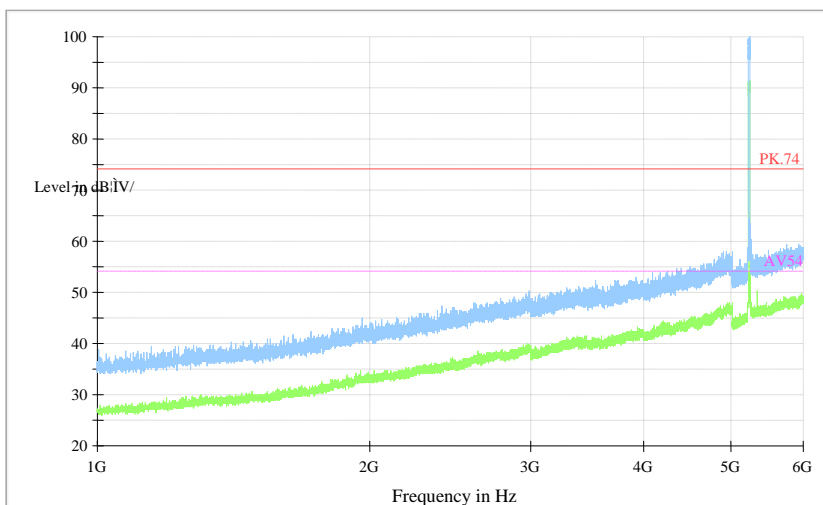
— Preview Result 1-PK+ * Critical_Freqs PK+
 — FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
 Detector: PK mode
 Test Mode: 802.11n(HT40 MIMO)



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

Full Spectrum

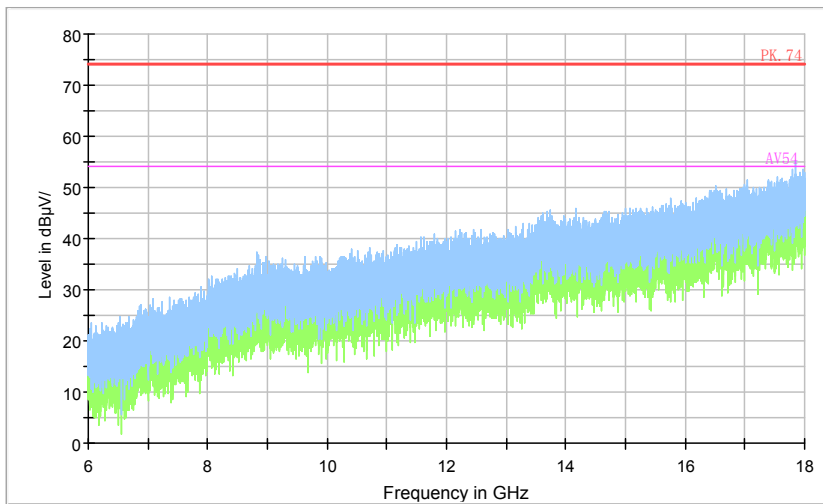


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

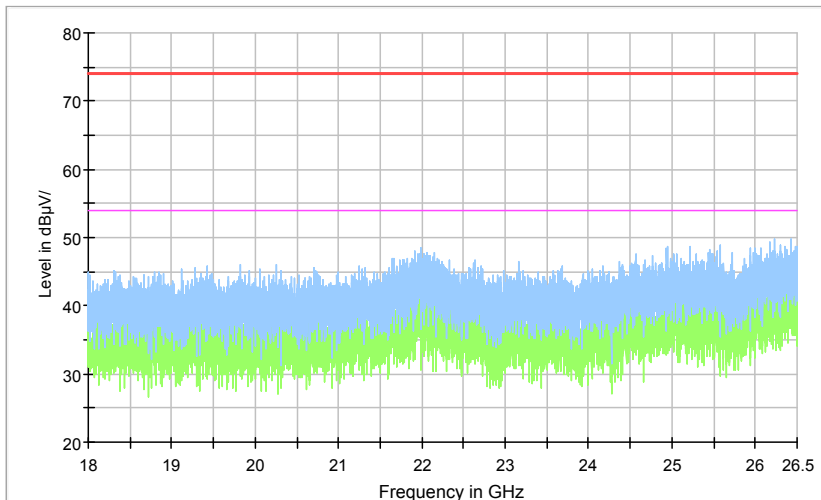


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

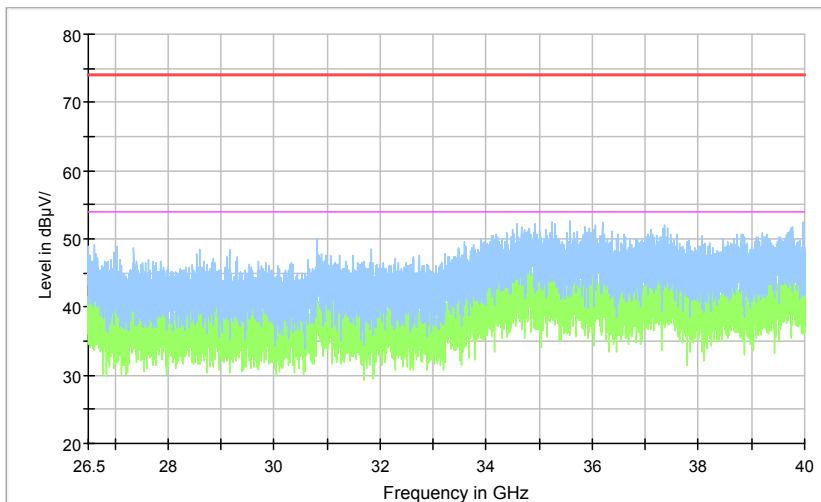


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



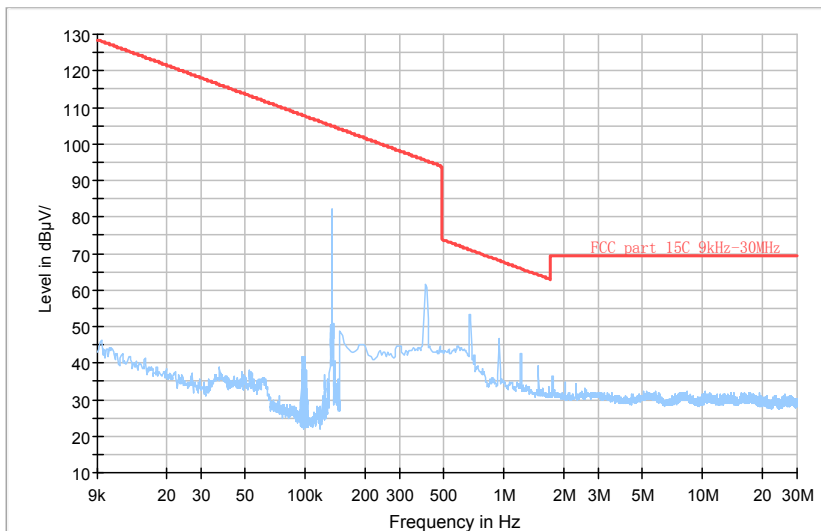
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

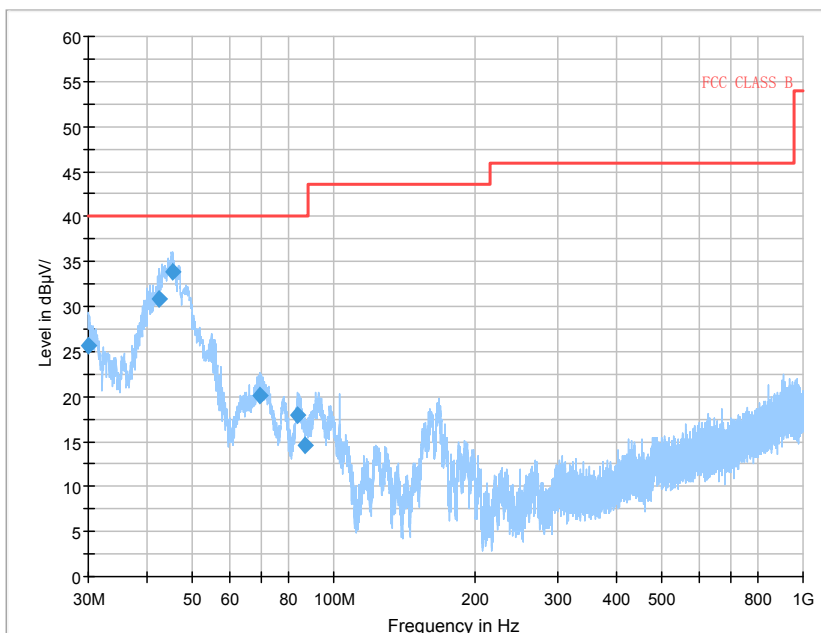
Carrier frequency (MHz): 5755
 Channel No.:151

Full Spectrum



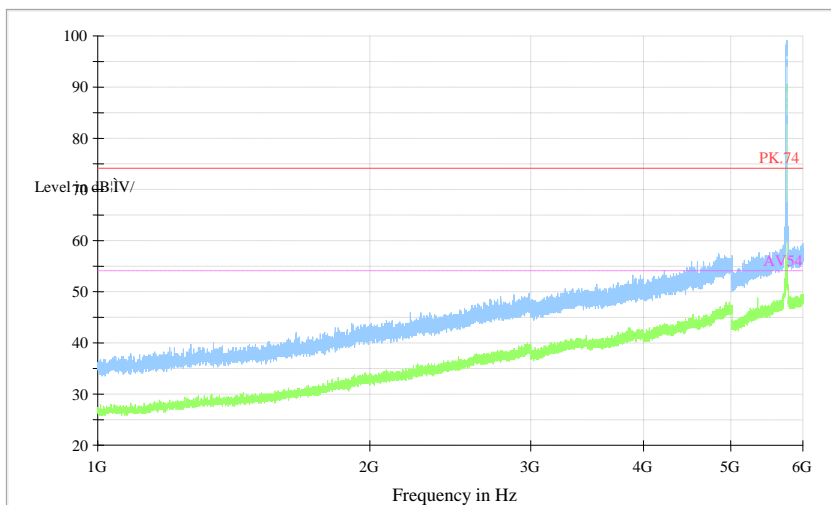
— Preview Result 1-PK+ * Critical_Freqs PK+
 — FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
 Detector: PK mode
 Test Mode: 802.11n(HT40 MIMO)



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

Full Spectrum

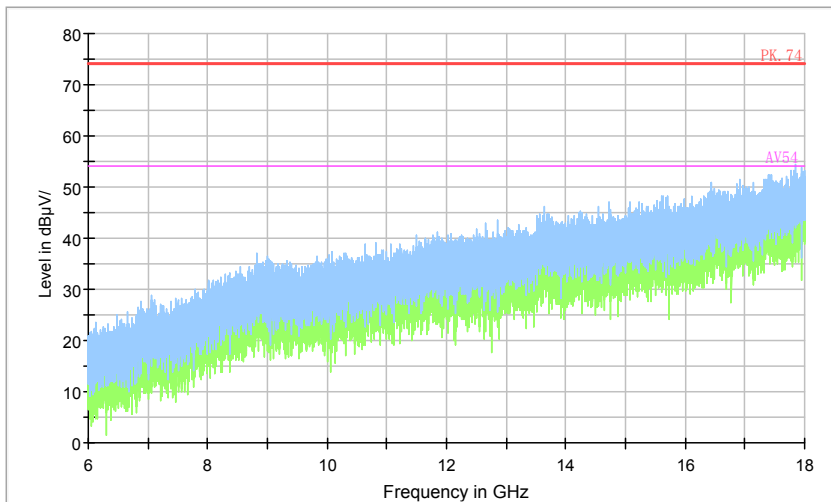


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

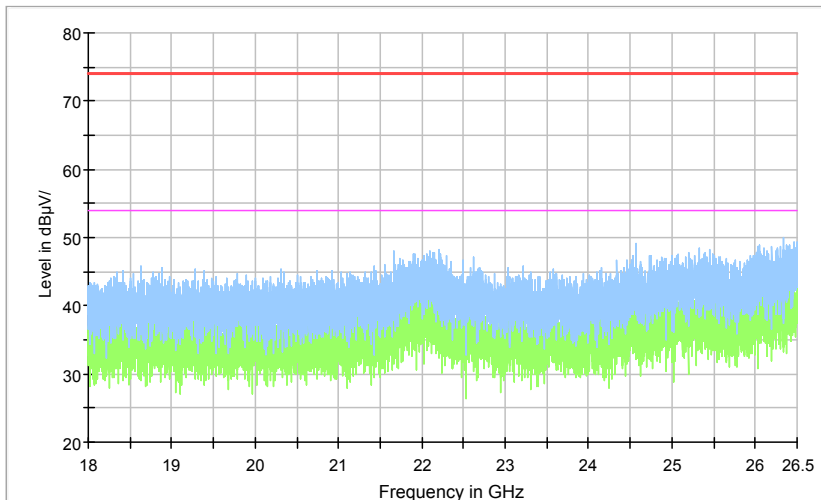


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum

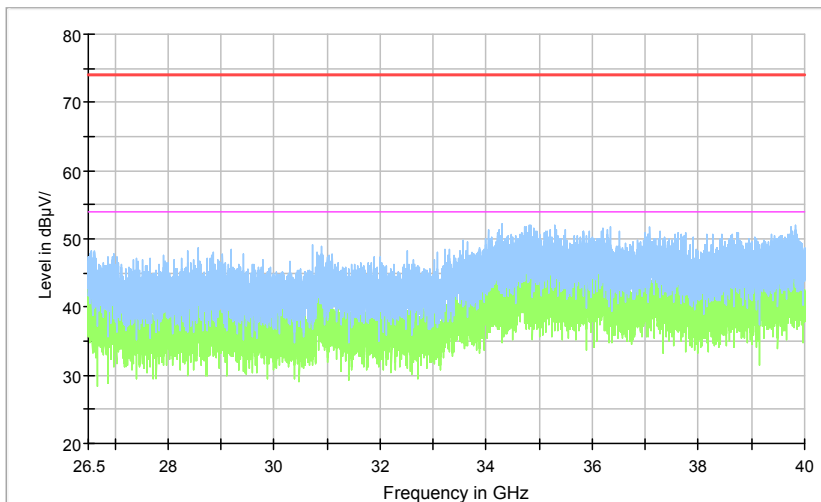


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



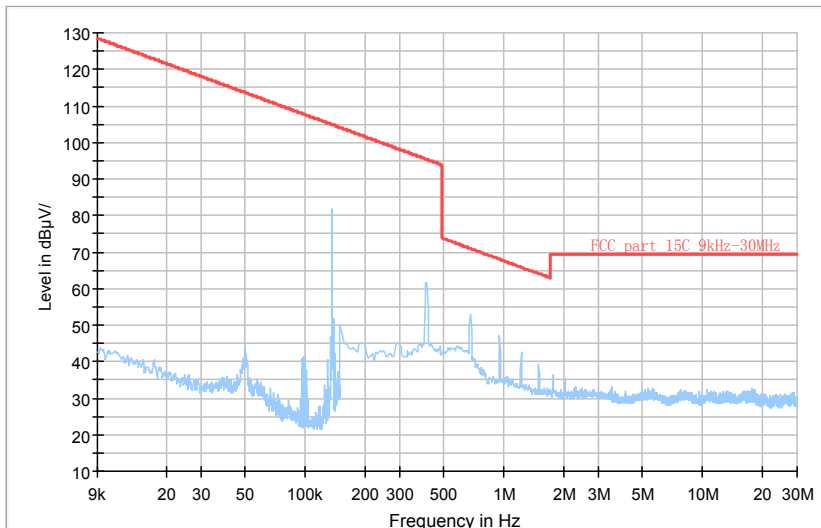
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

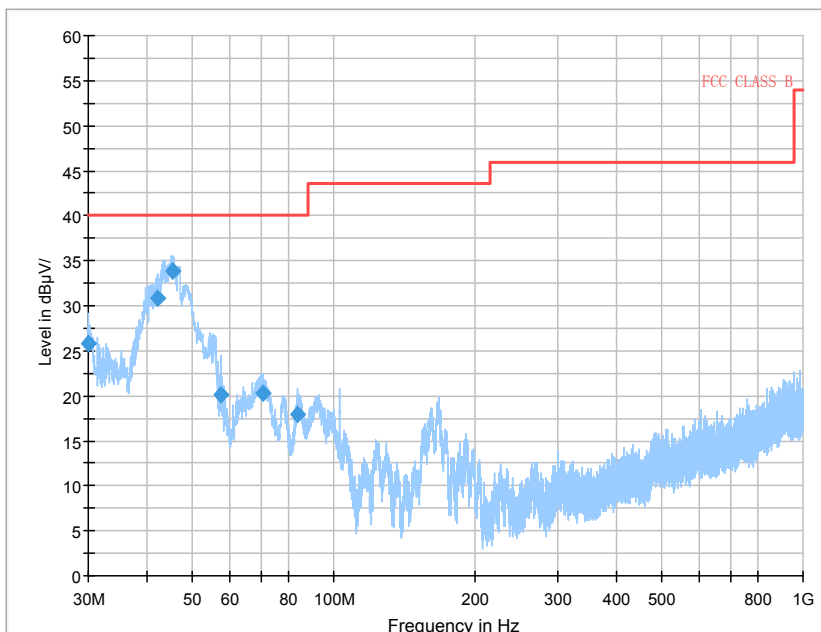
Carrier frequency (MHz): 5795
Channel No.:159

Full Spectrum



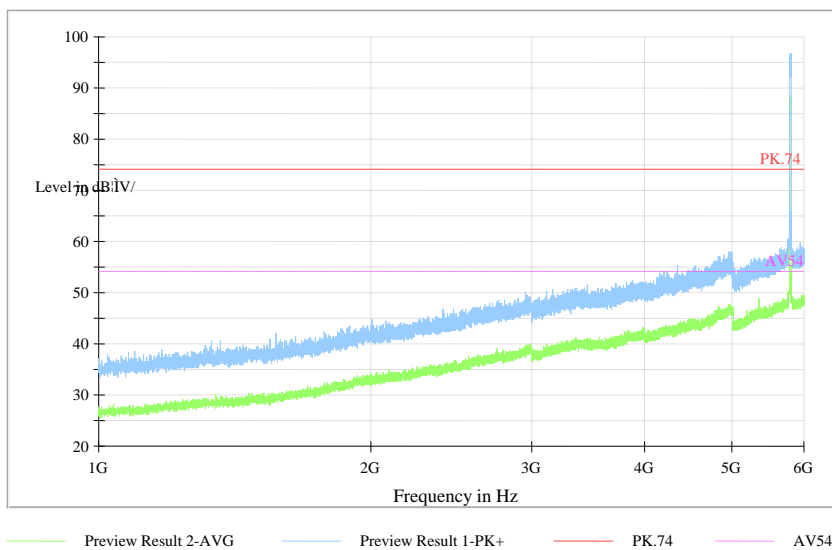
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11n(HT40 MIMO)



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

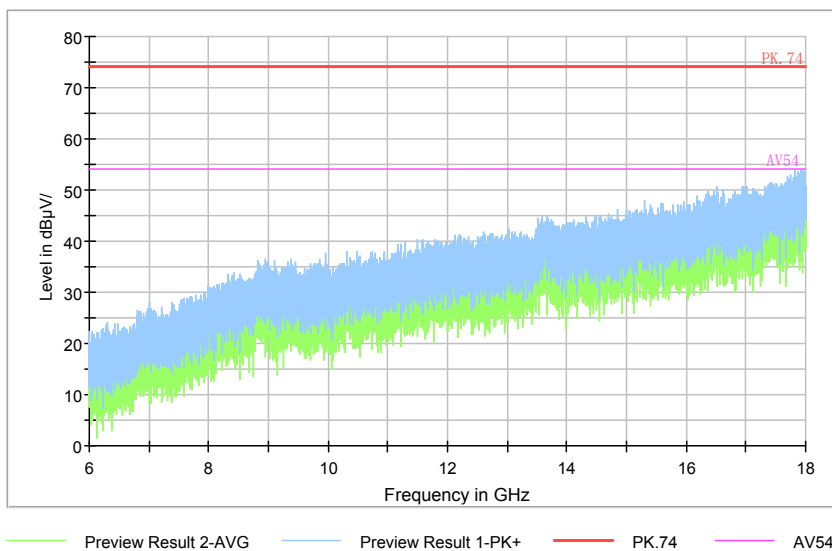
Full Spectrum



Comment

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

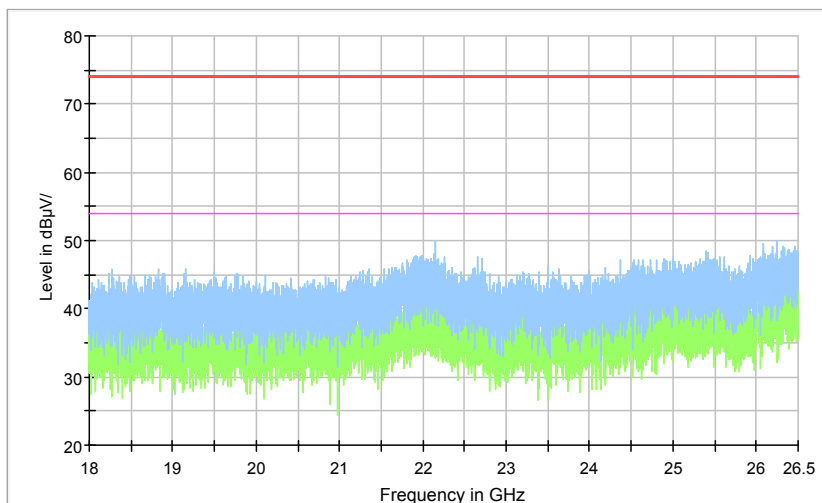
Full Spectrum



Comment

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

Full Spectrum

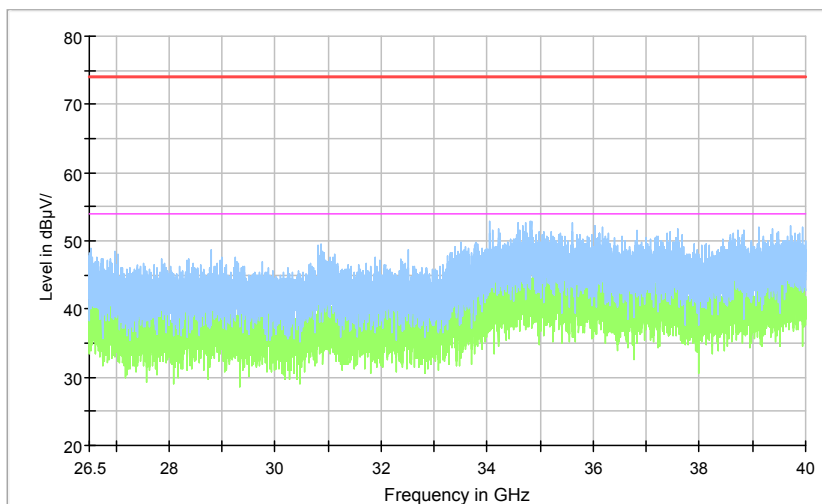


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

Full Spectrum



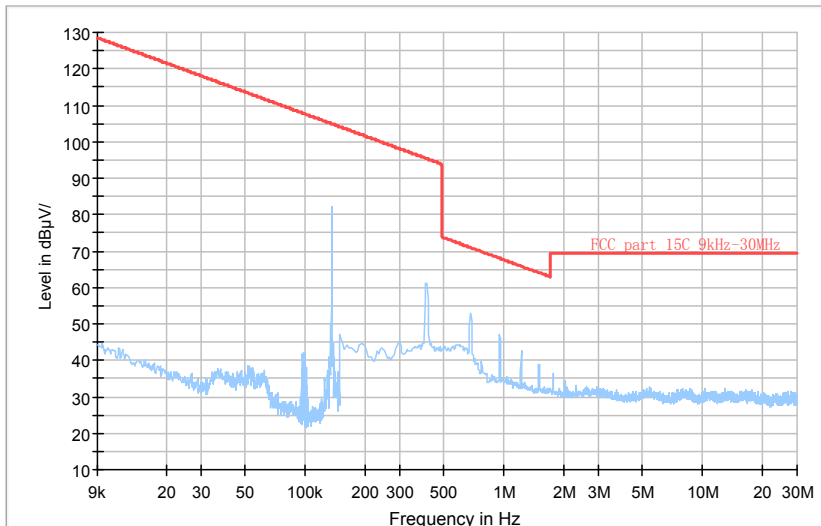
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40 MIMO)

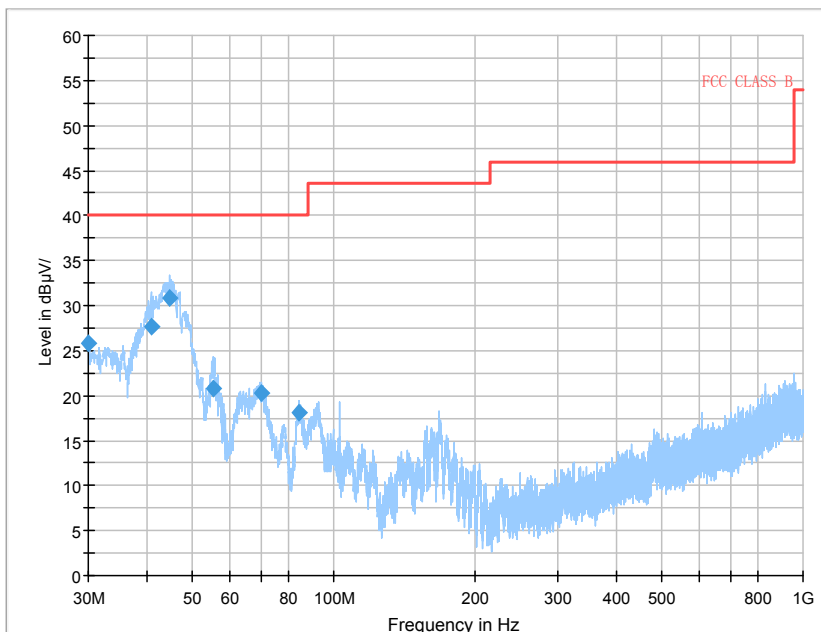
Carrier frequency (MHz): 5210
Channel No.:42

Full Spectrum



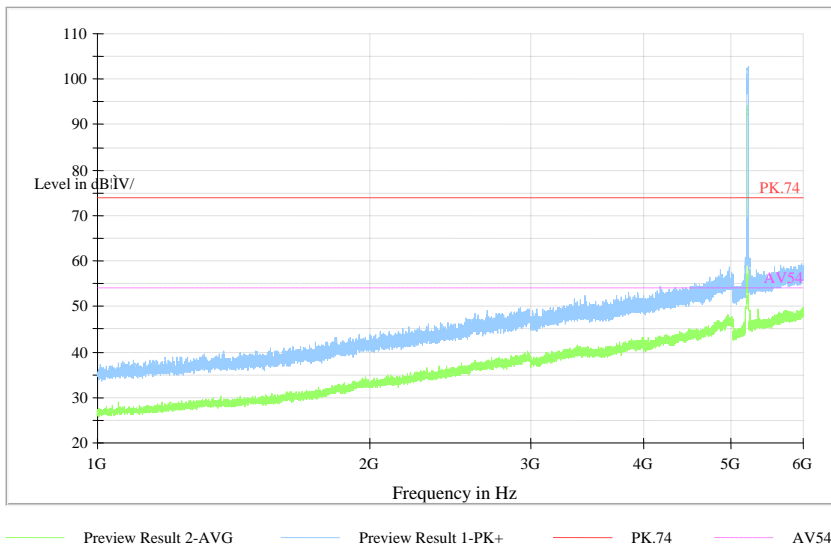
— Preview Result 1-PK+ * Critical_Freqs PK+
— FCC_part_15C_9kHz-30MHz ◆ Final_Result PK+

Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11ac(VHT80 MIMO)



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

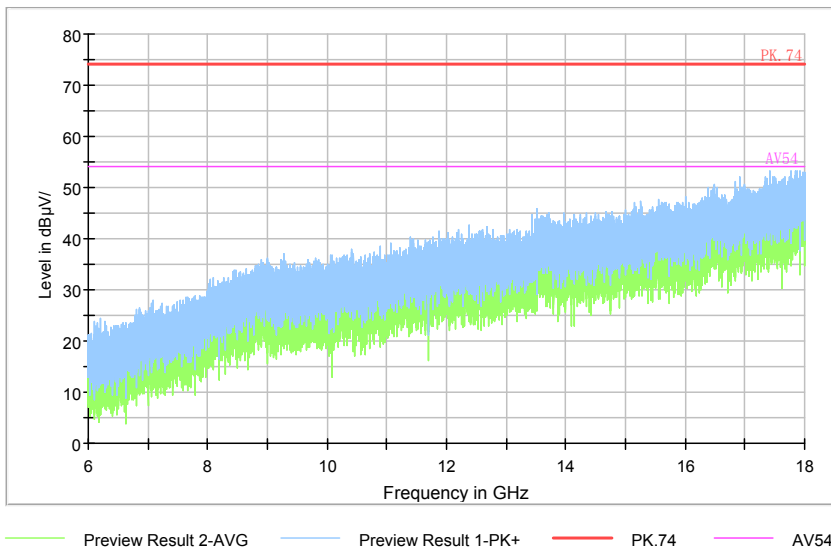
Full Spectrum



Comment

Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80 MIMO)

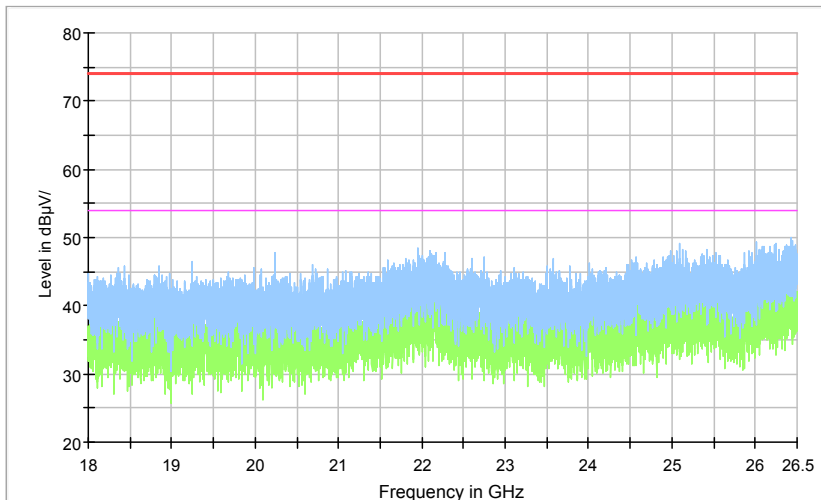
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80 MIMO)

Full Spectrum

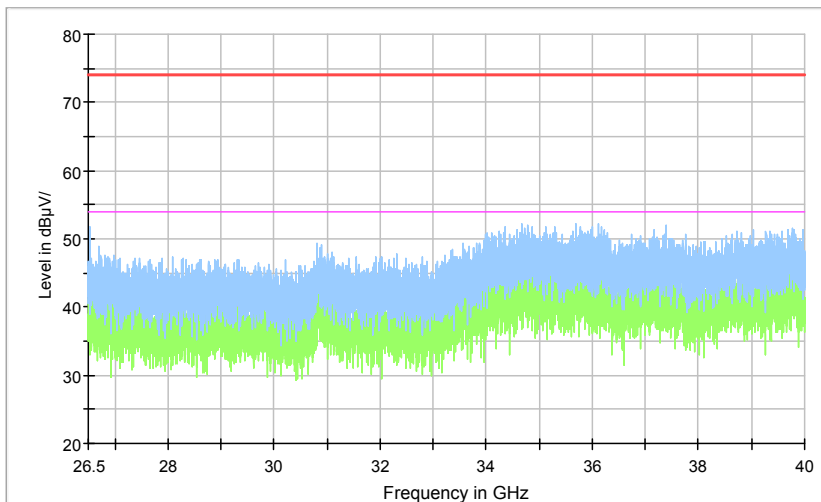


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80 MIMO)

Full Spectrum



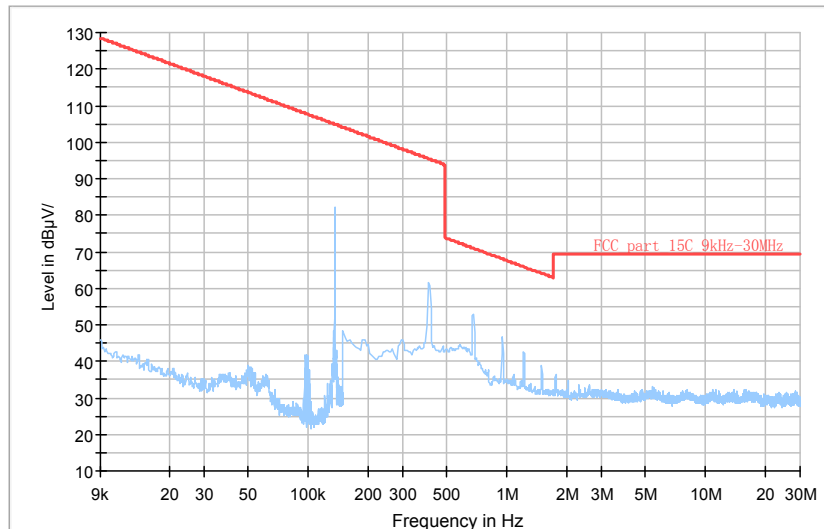
Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

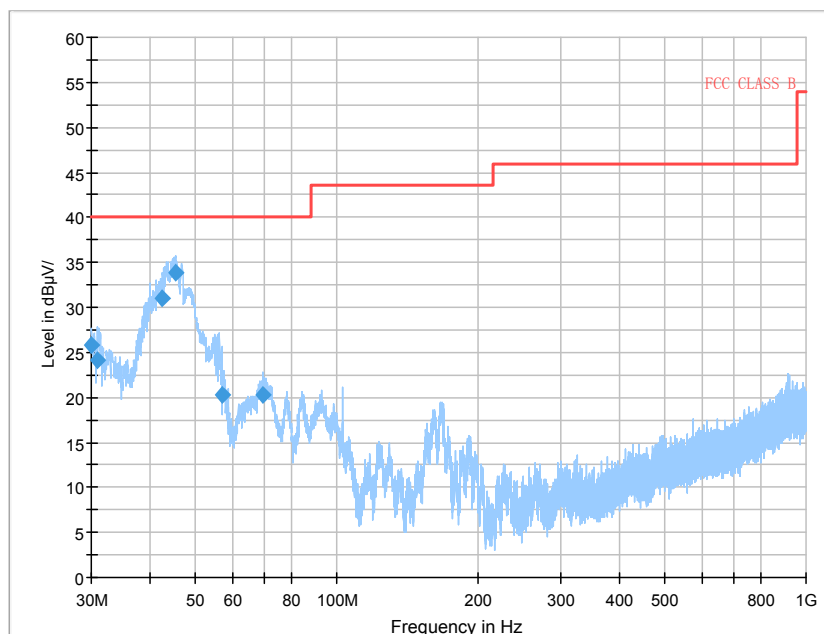
Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80 MIMO)

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

Full Spectrum

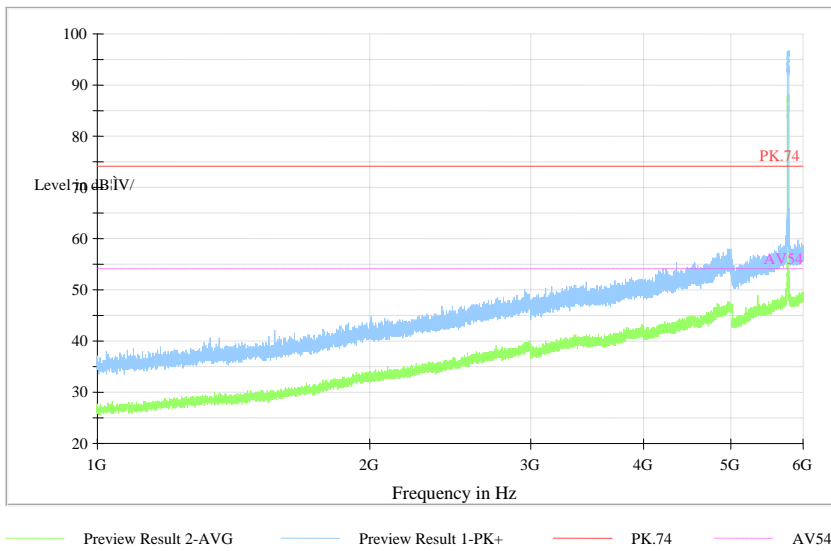


Frequency Range: 9kHz -30MHz
Detector: PK mode
Test Mode: 802.11ac(VHT80 MIMO)



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

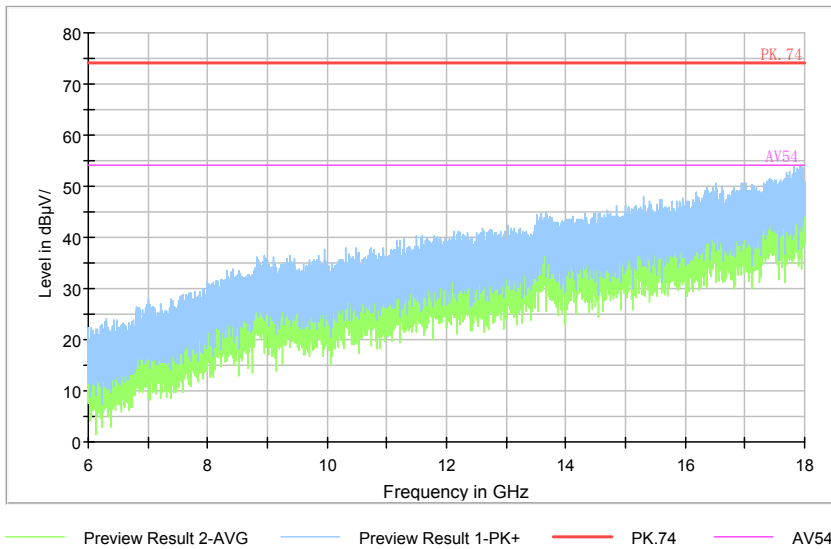
Full Spectrum



Comment

Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT80 MIMO)

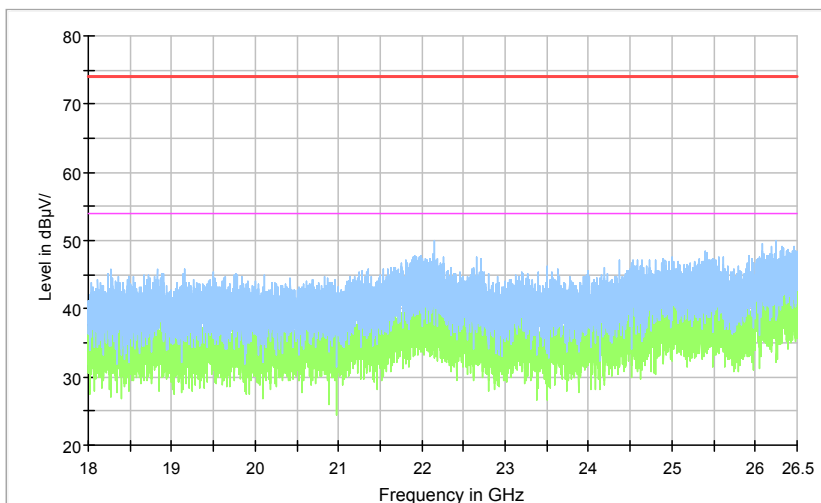
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11ac(VHT80 MIMO)

Full Spectrum

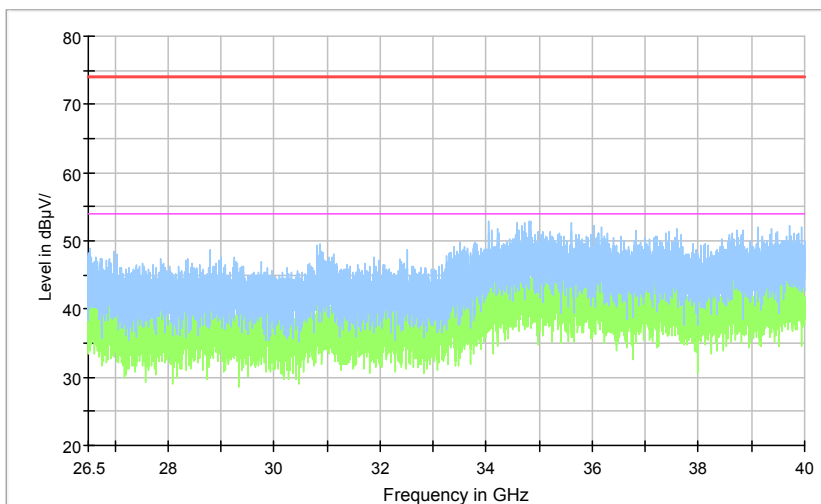


Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 18GHz -26.5GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80 MIMIO)

Full Spectrum



Preview Result 2-AVG Preview Result 1-PK+ PK70-74 AV50-54

Comment

Frequency Range: 26.5GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ac(VHT80 MIMO)

AC Power line Conducted Emission(EUT on (11ac) + Charging)

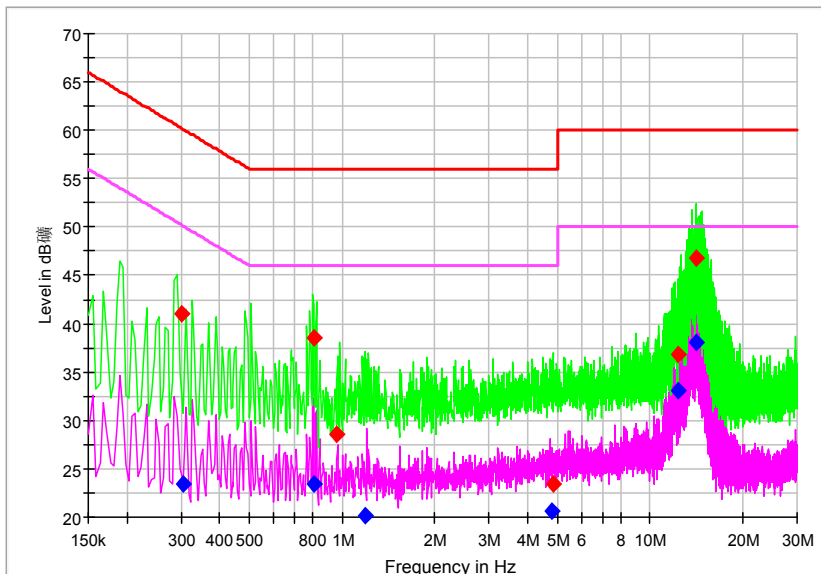
A “reference path loss” Corr.(dB) is established and the $L_{cable}+ATT+VDF$ is the attenuation of “reference path loss”, and including the cable loss, the attenuation of the attenuator, the voltage division factor of AMN.

The measurement results are obtained as described below:

$P_{result}=P_{mea}+ Corr.(dB)$

Sample calculation: $(41.10\text{ dB}\mu\text{V}) = (11.2\text{ dB}\mu\text{V}) + (29.7\text{ dB})$, the corresponding frequency is 0.299705MHz.

Full Spectrum



L+N Line

=MEASUREMENT RESULT:

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	Pmea Quasi Peak (dBμV)	Pmea Average (dBμV)
0.299705	41.10	---	60.25	19.15	N	29.9	11.2	---
0.303886	---	23.49	50.14	26.65	L1	29.9	---	-6.41
0.807295	38.47	---	56.00	17.53	L1	29.9	8.57	---
0.807818	---	23.39	46.00	22.61	L1	29.9	---	-6.51
0.963682	28.64	---	56.00	27.36	N	29.9	-1.26	---
1.193818	---	20.15	46.00	25.85	L1	29.9	---	-9.75
4.772682	---	20.67	46.00	25.33	L1	29.9	---	-9.23
4.826091	23.48	---	56.00	32.52	N	29.9	-6.42	---
12.373477	36.85	---	60.00	23.15	L1	29.9	6.95	---
12.388386	---	33.10	50.00	16.90	N	29.9	---	3.2
14.044795	---	38.13	50.00	11.87	N	30.0	---	8.13
14.180477	46.81	---	60.00	13.19	N	30.0	16.81	---

---End of Test Report---