APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Emission Band Edge

The measurement results are obtained as described below:
Measure Level = Reading Level + cable loss + antenna factor
Sample calculation: (82.32 dBuV/m) = (34.52 dBμV) + (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	82.32	34.52	N/A	N/A	12.40	35.40
2	5150	37.05	-10.75	-31.15	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	80.41	32.61	N/A	N/A	12.40	35.40
2	5150	36.46	-11.34	-31.74	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	67.62	19.82	N/A	N/A	12.40	35.40
2	5150	29.24	-18.56	-24.76	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	66.03	18.23	N/A	N/A	12.40	35.40
2	5150	29.18	-18.62	-24.82	54.00	12.40	35.40

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	82.33	34.53	N/A	N/A	12.40	35.40
2	5250	37.30	-10.50	-30.90	68.20	12.40	35.40

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	79.63	31.83	N/A	N/A	12.40	35.40
2	5250	37.35	-10.45	-30.85	68.20	12.40	35.40

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	67.56	19.76	N/A	N/A	12.40	35.40
2	5250	29.78	-18.02	-24.22	54.00	12.40	35.40

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	65.64	17.84	N/A	N/A	12.40	35.40
2	5250	30.10	-17.70	-23.90	54.00	12.40	35.40

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5180	82.62	34.82	N/A	N/A	12.40	35.40
2	5150	36.96	-10.84	-31.24	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	79.77	31.97	N/A	N/A	12.40	35.40
2	5150	36.29	-11.51	-31.91	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	67.97	20.17	N/A	N/A	12.40	35.40
2	5150	30.75	-17.05	-23.25	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	66.25	18.45	N/A	N/A	12.40	35.40
2	5150	30.43	-17.37	-23.57	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	81.88	34.08	N/A	N/A	12.40	35.40
2	5250	36.58	-11.22	-31.62	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	80.71	32.91	N/A	N/A	12.40	35.40
2	5250	37.08	-10.72	-31.12	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	67.85	20.05	N/A	N/A	12.40	35.40
2	5250	30.13	-17.67	-23.87	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	64.92	17.12	N/A	N/A	12.40	35.40
2	5250	30.86	-16.94	-23.14	54.00	12.40	35.40

Carrier frequency (MHz): 5180 MHz
Channel No.:36
Test Mode: 802.11ac（VHT20）
Polarity:Vertical
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5180	82.18	34.38	N/A	N/A	12.40	35.40
2	5150	36.46	-11.34	-31.74	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	81.14	33.34	N/A	N/A	12.40	35.40
2	5150	36.42	-11.38	-31.78	68.20	12.40	35.40

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11ac（VHT20）
Polarity:Vertical
Detector: Average

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5180	68.56	20.76	N/A	N/A	12.40	35.40
2	5150	30.70	-17.10	-23.30	54.00	12.40	35.40

Carrier frequency (MHz): 5180 MHz
Channel No.: 36
Test Mode: 802.11ac（VHT20）
Polarity:Horizontal
Detector: Average

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5180	65.58	17.78	N/A	N/A	12.40	35.40
2	5150	30.81	-16.99	-23.19	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	82.90	35.10	N/A	N/A	12.40	35.40
2	5250	36.42	-11.38	-31.78	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	81.57	33.77	N/A	N/A	12.40	35.40
2	5250	36.89	-10.91	-31.31	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	67.57	19.77	N/A	N/A	12.40	35.40
2	5250	30.41	-17.39	-23.59	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5240	66.37	18.57	N/A	N/A	12.40	35.40
2	5250	30.66	-17.14	-23.34	54.00	12.40	35.40

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n（HT40）
Polarity:Vertical
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5190	82.67	34.87	N/A	N/A	12.40	35.40
2	5150	36.88	-10.92	-31.32	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	80.26	32.46	N/A	N/A	12.40	35.40
2	5150	36.18	-11.62	-32.02	68.20	12.40	35.40

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11n（HT40）
Polarity:Vertical
Detector: Average

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5190	68.09	20.29	N/A	N/A	12.40	35.40
2	5150	30.96	-16.84	-23.04	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	66.00	18.20	N/A	N/A	12.40	35.40
2	5150	31.62	-16.18	-22.38	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	82.61	34.81	N/A	N/A	12.40	35.40
2	5250	37.73	-10.07	-30.47	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	81.20	33.40	N/A	N/A	12.40	35.40
2	5250	37.99	-9.81	-30.21	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	67.85	20.05	N/A	N/A	12.40	35.40
2	5250	29.12	-18.68	-24.88	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	65.24	17.44	N/A	N/A	12.40	35.40
2	5250	28.50	-19.30	-25.50	54.00	12.40	35.40

Carrier frequency (MHz): 5190 MHz
Channel No.:38
Test Mode: 802.11ac（VHT40）
Polarity:Vertical
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5190	81.87	34.07	N/A	N/A	12.40	35.40
2	5150	36.64	-11.16	-31.56	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	80.47	32.67	N/A	N/A	12.40	35.40
2	5150	35.80	-12.00	-32.40	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	67.78	19.98	N/A	N/A	12.40	35.40
2	5150	30.13	-17.67	-23.87	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	66.70	18.90	N/A	N/A	12.40	35.40
2	5150	30.01	-17.79	-23.99	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	82.17	34.37	N/A	N/A	12.40	35.40
2	5250	36.44	-11.36	-31.76	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	80.46	32.66	N/A	N/A	12.40	35.40
2	5250	35.89	-11.91	-32.31	68.20	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	67.99	20.19	N/A	N/A	12.40	35.40
2	5250	29.91	-17.89	-24.09	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5230	66.36	18.56	N/A	N/A	12.40	35.40
2	5250	29.75	-18.05	-24.25	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5210	81.91	34.11	N/A	N/A	12.40	35.40
2	5150	37.41	-10.39	-30.79	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	79.62	31.82	N/A	N/A	12.40	35.40
2	5150	38.24	-9.56	-29.96	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	67.68	19.88	N/A	N/A	12.40	35.40
2	5150	29.97	-17.83	-24.03	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	66.09	18.29	N/A	N/A	12.40	35.40
2	5150	30.87	-16.93	-23.13	54.00	12.40	35.40

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	78.08	30.48	N/A	N/A	12.90	34.70
2	5725	36.22	-11.38	-31.98	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	75.19	27.59	N/A	N/A	12.90	34.70
2	5725	36.57	-11.03	-31.63	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	72.78	25.18	N/A	N/A	12.90	34.70
2	5725	30.29	-17.31	-23.71	54.00	12.90	34.70

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	70.04	22.44	N/A	N/A	12.90	34.70
2	5725	29.63	-17.97	-24.37	54.00	12.90	34.70

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11a
Polarity:Vertical
Detector: Peak

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5825	77.28	29.68	N/A	N/A	12.90	34.70
2	5845	37.90	-9.70	-30.30	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	74.87	27.27	N/A	N/A	12.90	34.70
2	5845	38.19	-9.41	-30.01	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	72.16	24.56	N/A	N/A	12.90	34.70
2	5845	30.40	-17.20	-23.60	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	69.89	22.29	N/A	N/A	12.90	34.70
2	5845	30.91	-16.69	-23.09	54.00	12.90	34.70

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	77.97	30.37	N/A	N/A	12.90	34.70
2	5725	37.61	-9.99	-30.59	68.20	12.90	34.70

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	75.02	27.42	N/A	N/A	12.90	34.70
2	5725	37.87	-9.73	-30.33	68.20	12.90	34.70

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

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	71.45	23.85	N/A	N/A	12.90	34.70
2	5725	29.24	-18.36	-24.76	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	70.08	22.48	N/A	N/A	12.90	34.70
2	5725	28.91	-18.69	-25.09	54.00	12.90	34.70

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11n（HT20）
Polarity:Vertical
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5825	77.48	29.88	N/A	N/A	12.90	34.70
2	5845	36.41	-11.19	-31.79	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	75.92	28.32	N/A	N/A	12.90	34.70
2	5845	36.76	-10.84	-31.44	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	72.41	24.81	N/A	N/A	12.90	34.70
2	5845	30.21	-17.39	-23.79	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	69.84	22.24	N/A	N/A	12.90	34.70
2	5845	29.89	-17.71	-24.11	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	77.76	30.16	N/A	N/A	12.90	34.70
2	5725	37.79	-9.81	-30.41	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	75.72	28.12	N/A	N/A	12.90	34.70
2	5725	37.57	-10.03	-30.63	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	71.71	24.11	N/A	N/A	12.90	34.70
2	5725	30.07	-17.53	-23.93	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5745	70.62	23.02	N/A	N/A	12.90	34.70
2	5725	29.57	-18.03	-24.43	54.00	12.90	34.70

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac（VHT20）
Polarity:Vertical
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5825	77.40	29.80	N/A	N/A	12.90	34.70
2	5845	36.25	-11.35	-31.95	68.20	12.90	34.70

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac（VHT20）
Polarity:Horizontal
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5825	76.31	28.71	N/A	N/A	12.90	34.70
2	5845	37.03	-10.57	-31.17	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	73.06	25.46	N/A	N/A	12.90	34.70
2	5845	30.47	-17.13	-23.53	54.00	12.90	34.70

Carrier frequency (MHz): 5825 MHz
Channel No.:165
Test Mode: 802.11ac（VHT20）
Polarity:Horizontal
Detector: Average

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5825	71.77	24.17	N/A	N/A	12.90	34.70
2	5845	30.05	-17.55	-23.95	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	77.84	30.24	N/A	N/A	12.90	34.70
2	5715	36.94	-10.66	-31.26	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	75.17	27.57	N/A	N/A	12.90	34.70
2	5715	36.77	-10.83	-31.43	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	71.21	23.61	N/A	N/A	12.90	34.70
2	5715	30.38	-17.22	-23.62	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	68.58	20.98	N/A	N/A	12.90	34.70
2	5715	30.60	-17.00	-23.40	54.00	12.90	34.70

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11n（HT40）
Polarity:Vertical
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5795	78.32	30.72	N/A	N/A	12.90	34.70
2	5835	37.58	-10.02	-30.62	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	76.68	29.08	N/A	N/A	12.90	34.70
2	5835	36.89	-10.71	-31.31	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	72.98	25.38	N/A	N/A	12.90	34.70
2	5835	29.12	-18.48	-24.88	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	70.94	23.34	N/A	N/A	12.90	34.70
2	5835	29.35	-18.25	-24.65	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	77.55	29.95	N/A	N/A	12.90	34.70
2	5715	37.97	-9.63	-30.23	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	75.72	28.12	N/A	N/A	12.90	34.70
2	5715	37.02	-10.58	-31.18	68.20	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	72.68	25.08	N/A	N/A	12.90	34.70
2	5715	30.43	-17.17	-23.57	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5755	70.29	22.69	N/A	N/A	12.90	34.70
2	5715	31.35	-16.25	-22.65	54.00	12.90	34.70

Carrier frequency (MHz): 5795 MHz
Channel No.:159
Test Mode: 802.11ac（VHT40）
Polarity:Vertical
Detector: Peak

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5795	77.48	29.88	N/A	N/A	12.90	34.70
2	5835	37.80	-9.80	-30.40	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	75.17	27.57	N/A	N/A	12.90	34.70
2	5835	38.30	-9.30	-29.90	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	71.40	23.80	N/A	N/A	12.90	34.70
2	5835	30.58	-17.02	-23.42	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	69.33	21.73	N/A	N/A	12.90	34.70
2	5835	31.10	-16.50	-22.90	54.00	12.90	34.70

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

No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5775	77.82	30.22	N/A	N/A	12.90	34.70
2	5695	37.28	-10.32	-30.92	68.20	12.90	34.70

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

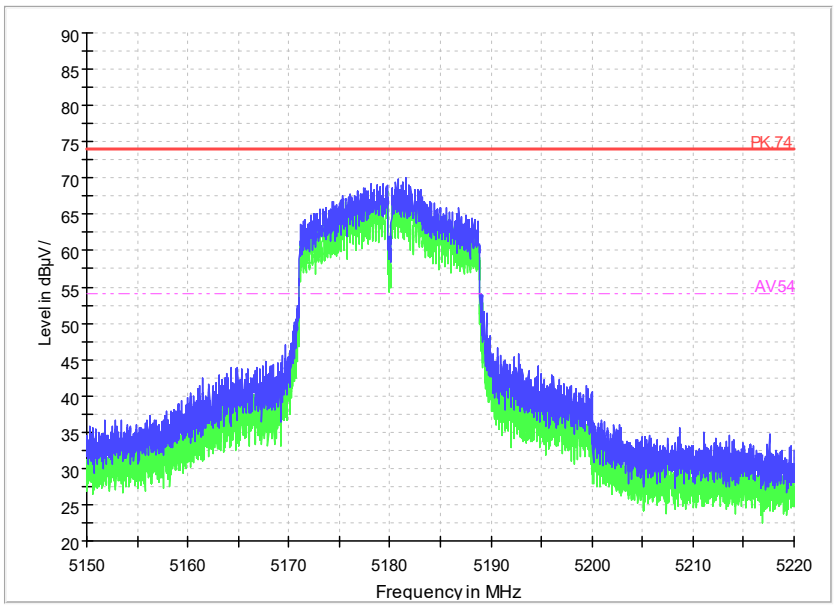
No	Frequency（MHz）	Measure Level（dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	5775	76.48	28.88	N/A	N/A	12.90	34.70
2	5695	38.20	-9.40	-30.00	68.20	12.90	34.70

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	72.57	24.97	N/A	N/A	12.90	34.70
2	5695	29.77	-17.83	-24.23	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	70.81	23.21	N/A	N/A	12.90	34.70
2	5695	29.13	-18.47	-24.87	54.00	12.90	34.70



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:
Result= P_{mea} + A_{Rpl}
Sample calculation: (9.55 dBμV/m) = (28.15 dBμV) + (-18.6 dB/m), the corresponding frequency is 39.5545MHz.

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.5545	9.55	-18.6	28.15	Vertical	40

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.5545	9.55	-18.6	28.15	Vertical	40
53.474	17.92	-18	35.92	Vertical	40
68.024	24.2	-21.5	45.7	Vertical	40
73.8925	23.15	-23	46.15	Vertical	40
744.1625	15.49	-5.5	20.99	Vertical	46
923.7095	18.87	-3	21.87	Vertical	46

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.312	9.88	-18.7	28.58	Vertical	40
53.6195	17.95	-18	35.95	Vertical	40
68.2665	24.58	-21.6	46.18	Vertical	40
73.844	24.06	-23	47.06	Vertical	40
734.22	15.14	-6	21.14	Vertical	46
942.0425	19.25	-2.8	22.05	Vertical	46

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.797	10.74	-18.6	29.34	Vertical	40
53.2315	17.01	-18	35.01	Vertical	40
67.4905	22.82	-21.3	44.12	Vertical	40
75.299	23.89	-23.3	47.19	Vertical	40
742.5135	15.42	-5.6	21.02	Vertical	46
950.53	19.05	-2.7	21.75	Vertical	46

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.1155	8.27	-21	29.27	Vertical	40
53.765	19.53	-18	37.53	Vertical	40
69.576	26.49	-22	48.49	Vertical	40
72.68	25	-22.7	47.7	Vertical	40
739.7005	15.26	-5.7	20.96	Vertical	46
861.872	17.54	-3.9	21.44	Vertical	46

For 802.11n(HT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.215	9.73	-18.7	28.43	Vertical	40
53.571	18.78	-18	36.78	Vertical	40
70.061	26.12	-22.1	48.22	Vertical	40
72.874	24.83	-22.8	47.63	Vertical	40
744.308	15.4	-5.5	20.9	Vertical	46
938.2595	19.2	-2.8	22	Vertical	46

For 802.11ac(VHT20) Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
53.4255	19.37	-18	37.37	Vertical	40
67.6845	27.56	-21.4	48.96	Vertical	40
72.68	26.45	-22.7	49.15	Vertical	40
185.588	14.68	-20.2	34.88	Vertical	43.5
735.0445	15.14	-5.9	21.04	Vertical	46
905.4735	18.4	-3.2	21.6	Vertical	46

For 802.11a Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.312	9.53	-18.7	28.23	Vertical	40
53.3285	19.3	-18	37.3	Vertical	40
67.151	27.43	-21.2	48.63	Vertical	40
72.777	26.23	-22.8	49.03	Vertical	40
712.2495	14.6	-6.7	21.3	Vertical	46
935.107	19.21	-2.8	22.01	Vertical	46

For 802.11n(HT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.603	16.56	-18.6	35.16	Vertical	40
46.5385	17.84	-17.8	35.64	Vertical	40
65.89	27.53	-20.8	48.33	Vertical	40
72.195	22.44	-22.6	45.04	Vertical	40
291.221	21.06	-16.3	37.36	Vertical	46
918.423	18.79	-3	21.79	Vertical	46

For 802.11ac(VHT20) Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.4575	16.15	-18.7	34.85	Vertical	40
44.55	17.2	-18	35.2	Vertical	40
65.7445	26.46	-20.8	47.26	Vertical	40
72.1465	19.66	-22.6	42.26	Vertical	40
284.8675	17.89	-16.4	34.29	Vertical	46
887.674	17.98	-3.5	21.48	Vertical	46

For 802.11n(HT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.0395	16.68	-18.5	35.18	Vertical	40
40.864	17	-18.4	35.4	Vertical	40
65.0655	26.15	-20.5	46.65	Vertical	40
72.3405	17.56	-22.6	40.16	Vertical	40
293.1125	17.94	-16.3	34.24	Vertical	46
930.4995	19.13	-2.9	22.03	Vertical	46

For 802.11ac(VHT40) Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.3605	15.56	-18.7	34.26	Vertical	40
44.3075	16.09	-18	34.09	Vertical	40
62.398	25.32	-19.6	44.92	Vertical	40
87.909	17.1	-22	39.1	Vertical	40
124.1385	15.17	-21.8	36.97	Vertical	43.5
927.0075	19.11	-2.9	22.01	Vertical	46

For 802.11n(HT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.582	14.62	-21.1	35.72	Vertical	40
53.377	16.22	-18	34.22	Vertical	40
63.3195	24.65	-20	44.65	Vertical	40
72.971	16.88	-22.8	39.68	Vertical	40
124.09	14.59	-21.8	36.39	Vertical	43.5
921.7695	18.94	-3	21.94	Vertical	46

For 802.11ac(VHT40) Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.088	15.53	-18.5	34.03	Vertical	40
53.668	17.56	-18	35.56	Vertical	40
59.5365	24.78	-18.8	43.58	Vertical	40
72.098	18.13	-22.6	40.73	Vertical	40
734.802	15.2	-5.9	21.1	Vertical	46
939.5205	19.2	-2.8	22	Vertical	46

For 802.11ac(VHT80) Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.021	14.88	-18.8	33.68	Vertical	40
53.5225	17.35	-18	35.35	Vertical	40
61.04	24.36	-19.2	43.56	Vertical	40
72.2435	18.54	-22.6	41.14	Vertical	40
122.829	13.7	-21.6	35.3	Vertical	43.5
940.9755	19.23	-2.8	22.03	Vertical	46

For 802.11a Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	17.05	-21.3	38.35	Vertical	40
53.8135	18.36	-18	36.36	Vertical	40
59.197	24.21	-18.7	42.91	Vertical	40
72.2435	19.01	-22.6	41.61	Vertical	40
725.7325	14.8	-6.2	21	Vertical	46
940.151	19.25	-2.8	22.05	Vertical	46

For 802.11n(HT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.6515	14.76	-18.6	33.36	Vertical	40
52.989	16.64	-17.9	34.54	Vertical	40
57.839	24.23	-18.5	42.73	Vertical	40
72.2435	19.34	-22.6	41.94	Vertical	40
741.01	15.43	-5.7	21.13	Vertical	46
919.684	18.76	-3	21.76	Vertical	46

For 802.11ac(VHT20) Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.485	15.39	-21.1	36.49	Vertical	40
53.1345	17.08	-17.9	34.98	Vertical	40
59.682	24.35	-18.8	43.15	Vertical	40
72.5345	19.6	-22.7	42.3	Vertical	40
695.323	14.24	-7.2	21.44	Vertical	46
951.2575	19.09	-2.7	21.79	Vertical	46

For 802.11a Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.679	14.25	-21.1	35.35	Vertical	40
53.5225	18.09	-18	36.09	Vertical	40
59.779	24.51	-18.8	43.31	Vertical	40
72.6315	19.45	-22.7	42.15	Vertical	40
741.2525	15.33	-5.7	21.03	Vertical	46
935.786	19.13	-2.8	21.93	Vertical	46

For 802.11n(HT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.0485	17.2	-21.3	38.5	Vertical	40
53.765	18.29	-18	36.29	Vertical	40
60.846	24.09	-19.1	43.19	Vertical	40
72.2435	20.09	-22.6	42.69	Vertical	40
744.2595	15.42	-5.5	20.92	Vertical	46
936.9985	19.17	-2.8	21.97	Vertical	46

For 802.11ac(VHT20) Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
33.589	11.81	-20.3	32.11	Vertical	40
53.1345	17.65	-17.9	35.55	Vertical	40
61.6705	23.41	-19.4	42.81	Vertical	40
72.3405	20.14	-22.6	42.74	Vertical	40
741.4465	15.3	-5.7	21	Vertical	46
937.9685	19.11	-2.8	21.91	Vertical	46

For 802.11a Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.582	14.68	-21.1	35.78	Vertical	40
53.5225	18.17	-18	36.17	Vertical	40
57.4025	24.17	-18.5	42.67	Vertical	40
72.098	20.16	-22.6	42.76	Vertical	40
745.4235	15.44	-5.5	20.94	Vertical	46
937.8715	19.08	-2.8	21.88	Vertical	46

For 802.11n(HT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.6305	13.59	-21.1	34.69	Vertical	40
52.795	17.61	-17.9	35.51	Vertical	40
57.7905	24.09	-18.5	42.59	Vertical	40
72.389	20.18	-22.7	42.88	Vertical	40
739.652	15.28	-5.7	20.98	Vertical	46
957.2715	19.29	-2.6	21.89	Vertical	46

For 802.11ac(VHT20) Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.776	15.61	-21.1	36.71	Vertical	40
53.3285	18.02	-18	36.02	Vertical	40
57.4995	24.16	-18.5	42.66	Vertical	40
72.583	19.74	-22.7	42.44	Vertical	40
655.3105	13.97	-7.7	21.67	Vertical	46
893.3485	18.13	-3.4	21.53	Vertical	46

For 802.11n(HT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	17.08	-21.2	38.28	Vertical	40
46.49	12.34	-17.8	30.14	Vertical	40
64.3865	23.31	-20.3	43.61	Vertical	40
74.038	21.19	-23	44.19	Vertical	40
127.485	16.67	-22.1	38.77	Vertical	43.5
941.0725	19.08	-2.8	21.88	Vertical	46

For 802.11ac(VHT40) Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
32.91	13.05	-20.5	33.55	Vertical	40
53.3285	18.32	-18	36.32	Vertical	40
58.518	24.08	-18.6	42.68	Vertical	40
72.292	20.24	-22.6	42.84	Vertical	40
732.959	15.05	-6	21.05	Vertical	46
914.1065	18.79	-3.1	21.89	Vertical	46

For 802.11n(HT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.0695	14.07	-18.8	32.87	Vertical	40
53.571	18.33	-18	36.33	Vertical	40
62.301	22.59	-19.6	42.19	Vertical	40
72.1465	19.95	-22.6	42.55	Vertical	40
743.9685	15.47	-5.5	20.97	Vertical	46
902.3695	18.38	-3.2	21.58	Vertical	46

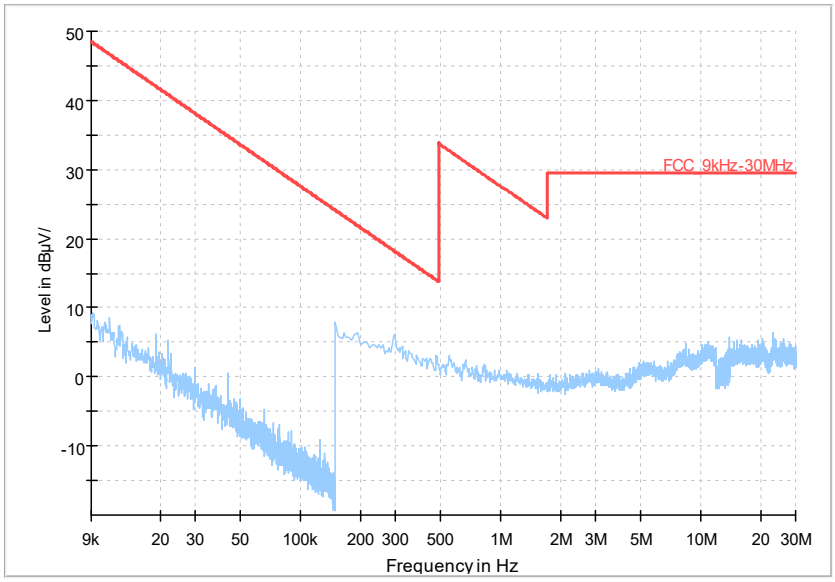
For 802.11ac(VHT40) Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.1455	14.1	-21.2	35.3	Vertical	40
53.668	18.43	-18	36.43	Vertical	40
57.645	24.39	-18.5	42.89	Vertical	40
72.5345	19.68	-22.7	42.38	Vertical	40
739.6035	15.25	-5.7	20.95	Vertical	46
927.929	19.12	-2.9	22.02	Vertical	46

For 802.11ac(VHT80) Channel No.:155

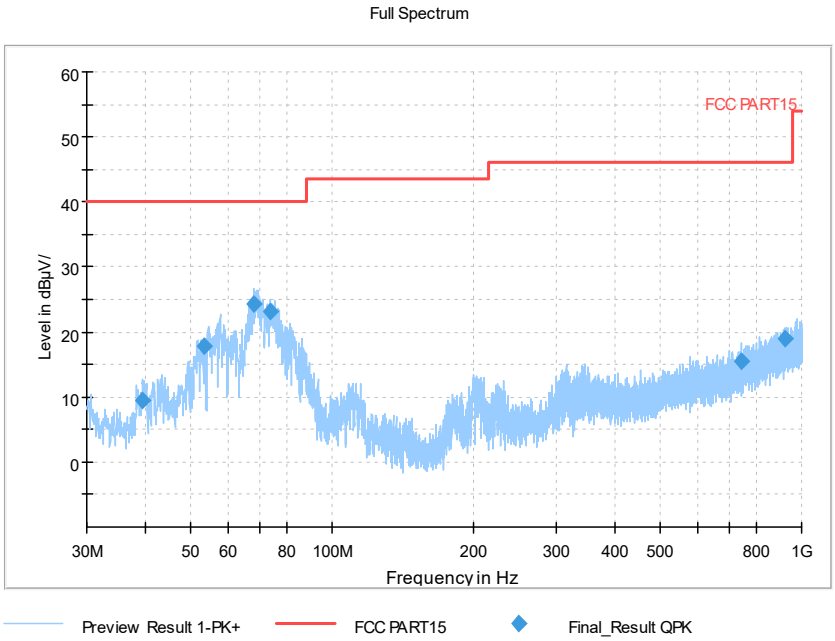
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
39.894	14.83	-18.5	33.33	Vertical	40
53.8135	17.37	-18	35.37	Vertical	40
60.264	24.4	-18.9	43.3	Vertical	40
72.777	18.73	-22.8	41.53	Vertical	40
126.6605	13.62	-22	35.62	Vertical	43.5
941.218	19.27	-2.8	22.07	Vertical	46

Full Spectrum

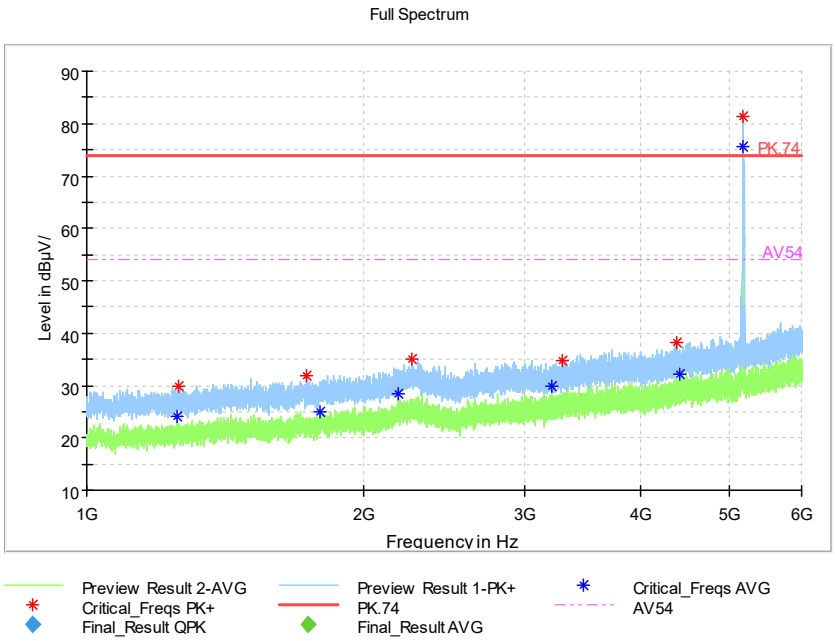


Frequency Range: 9kHz -30MHz

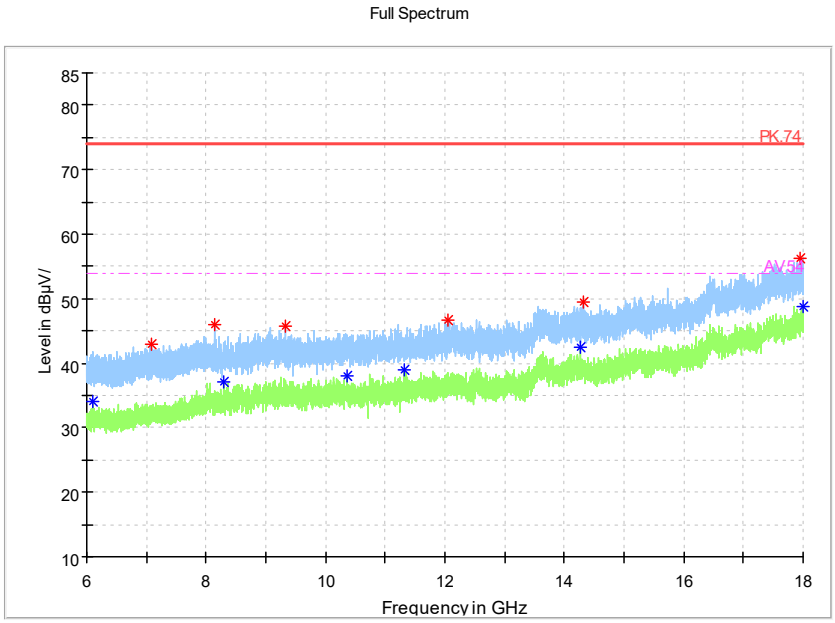
Carrier frequency (MHz): 5180
Channel No.:36



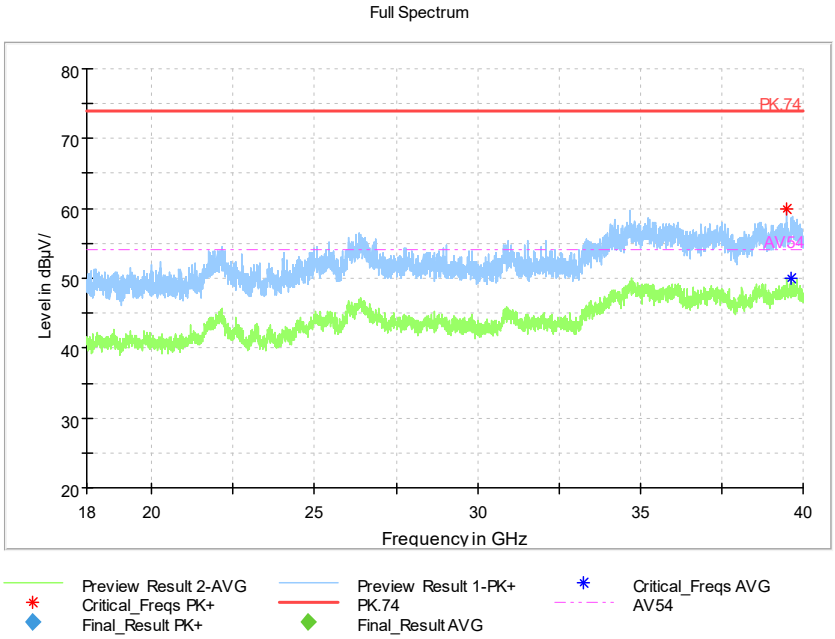
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



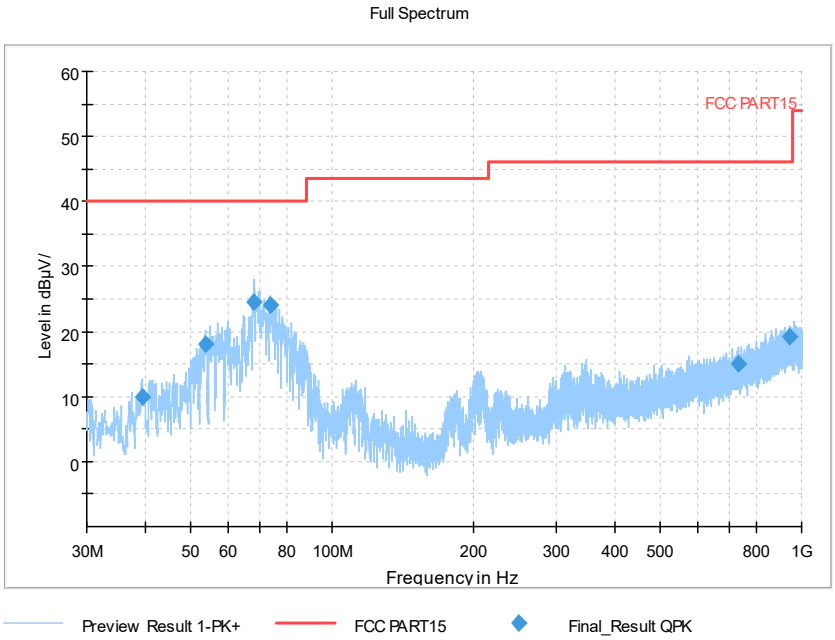
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



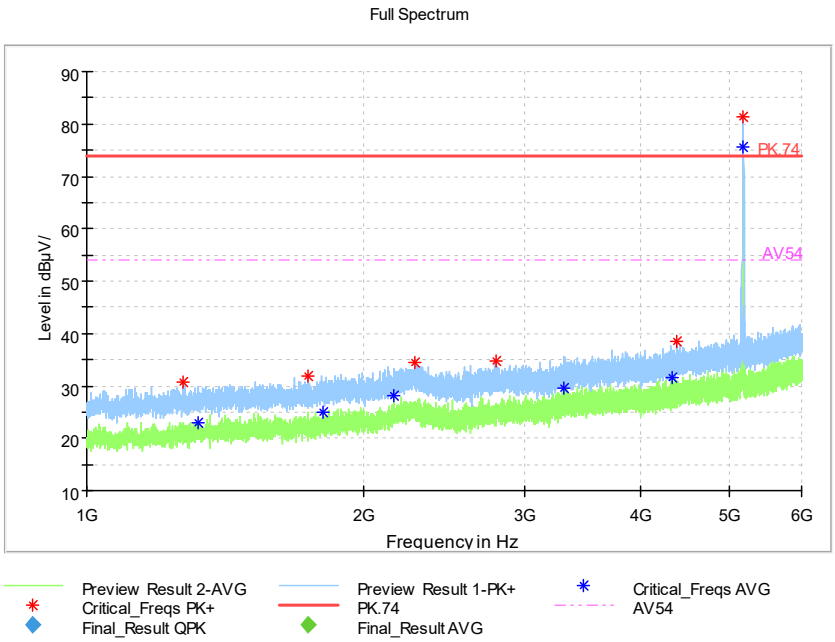
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



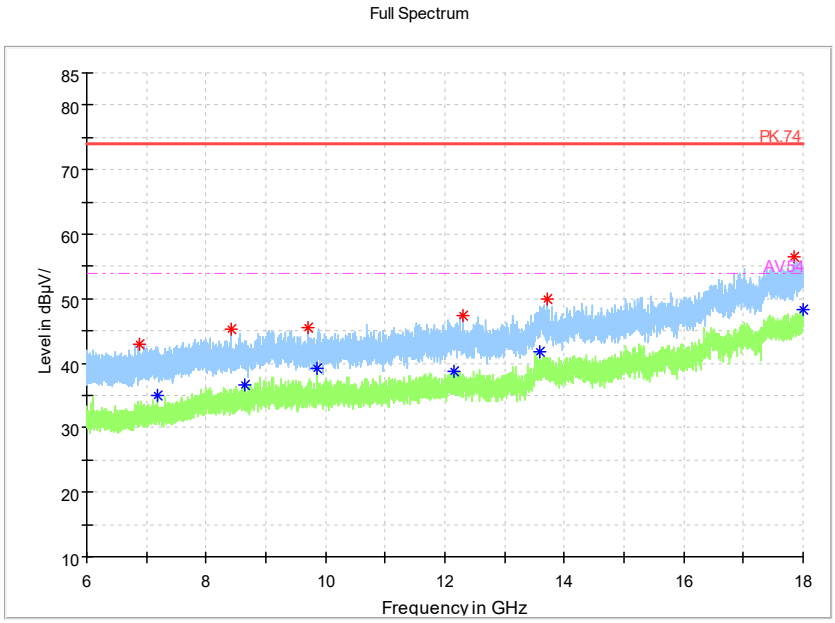
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



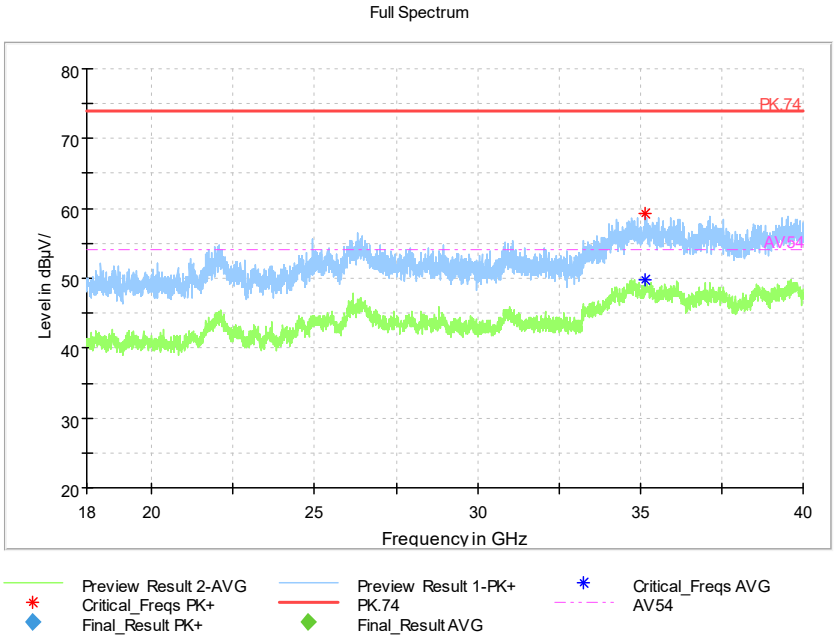
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



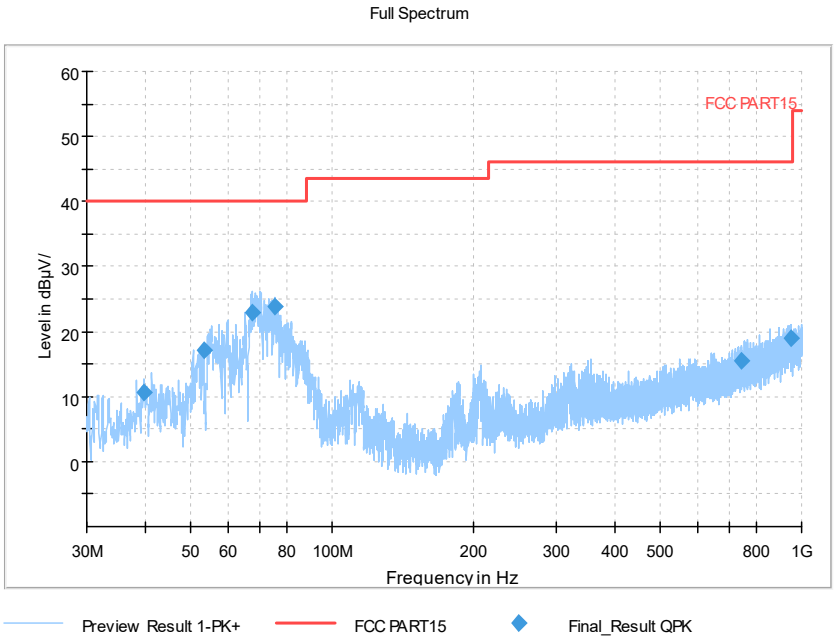
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



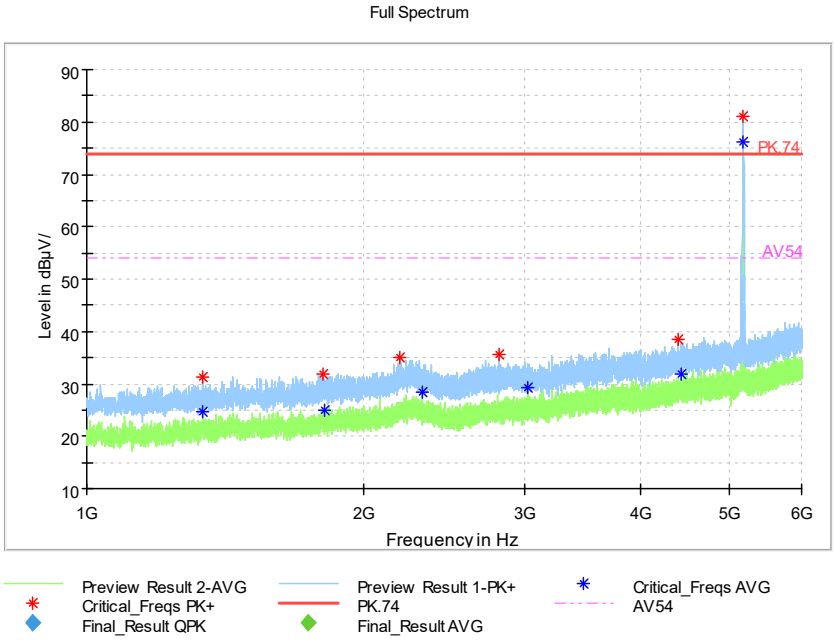
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



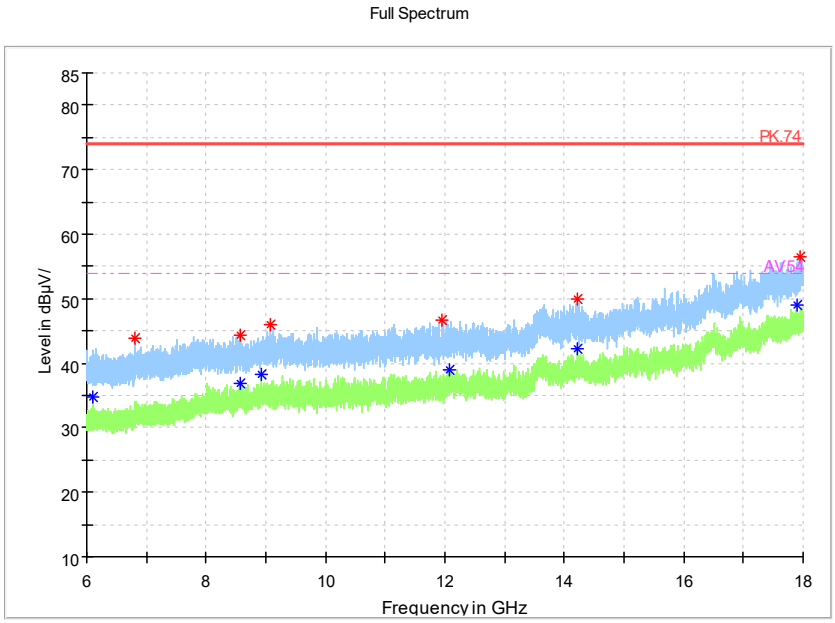
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



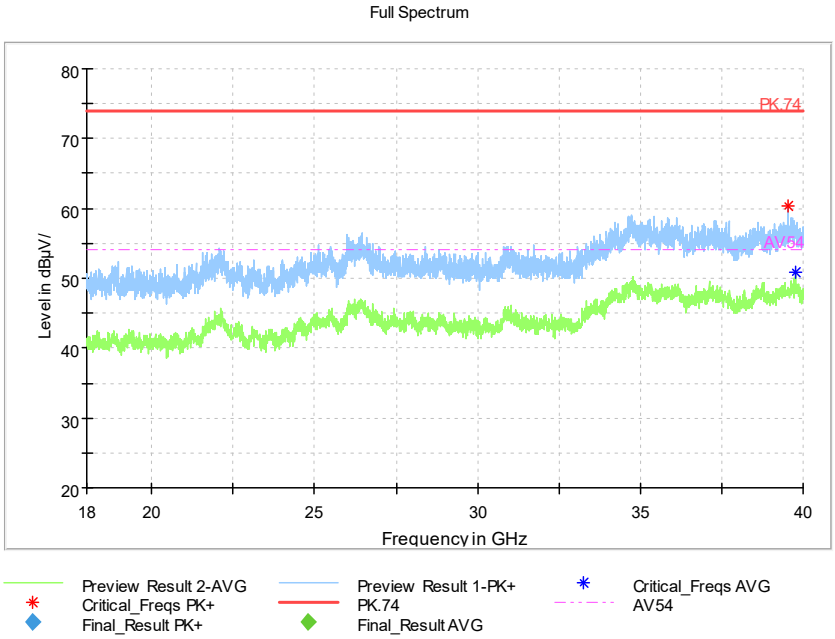
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



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

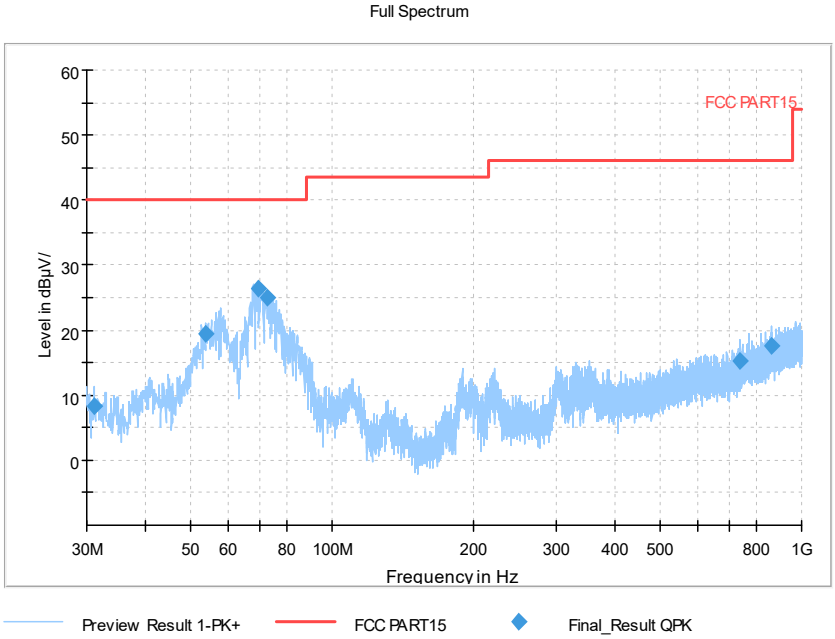


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

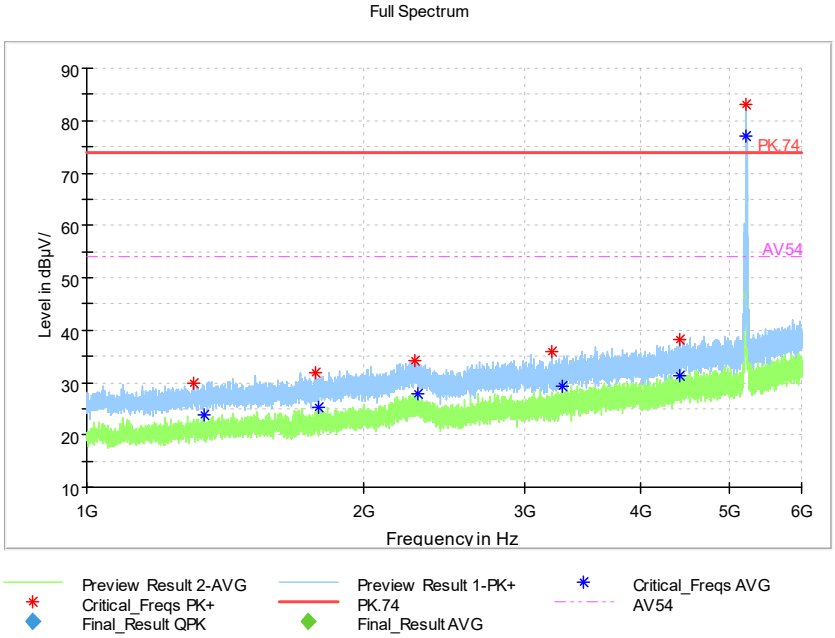


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

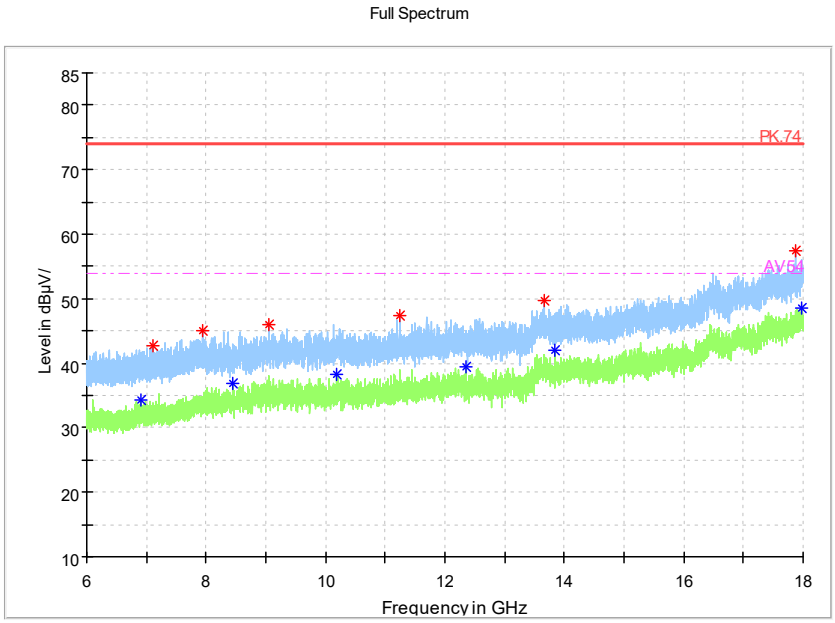
Carrier frequency (MHz): 5220
Channel No.:44



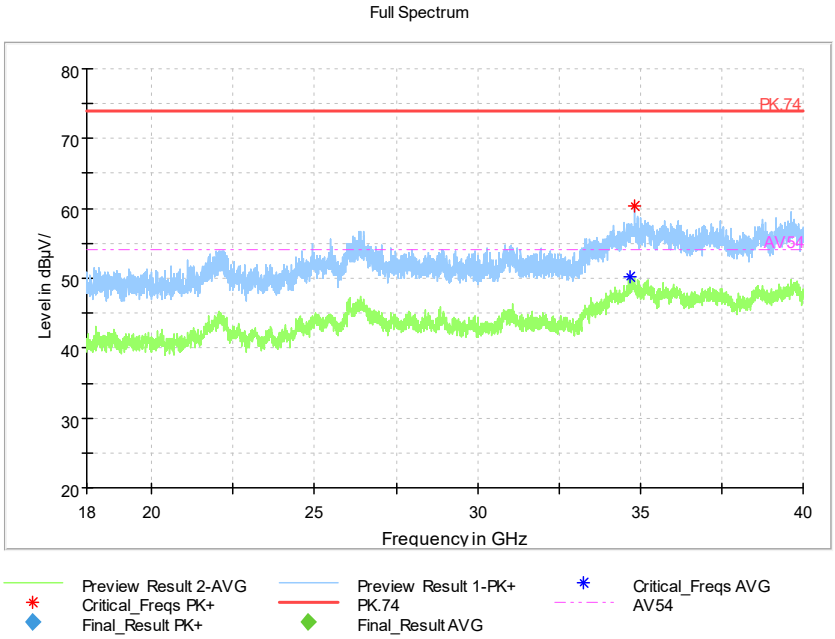
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



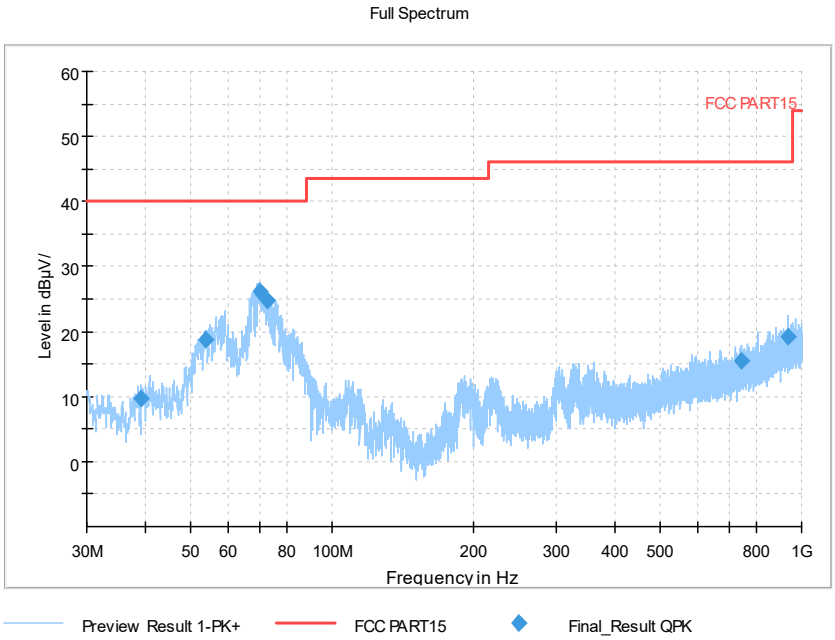
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



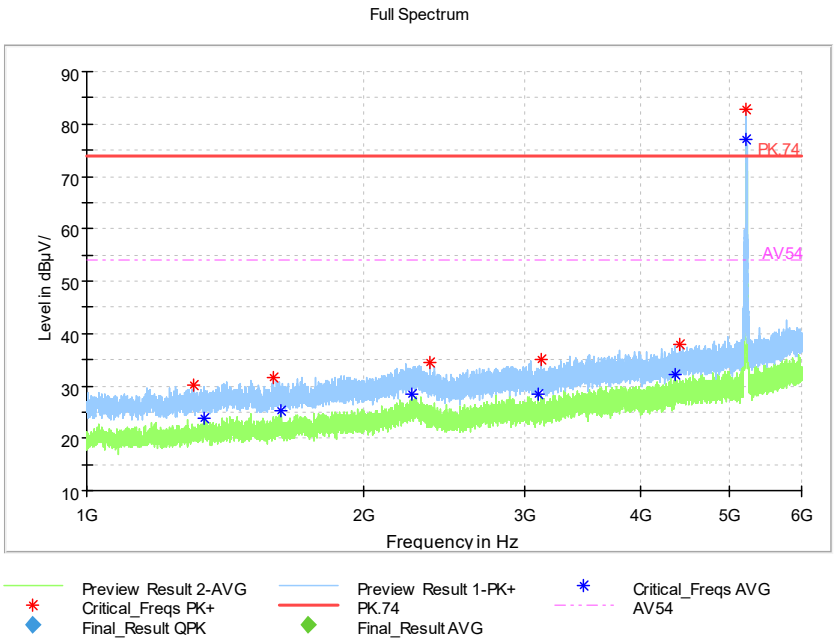
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



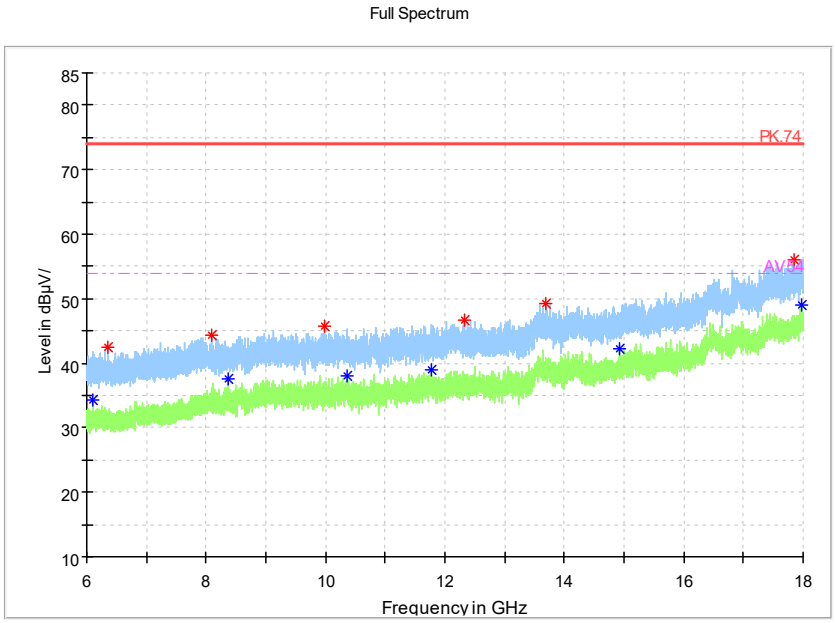
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



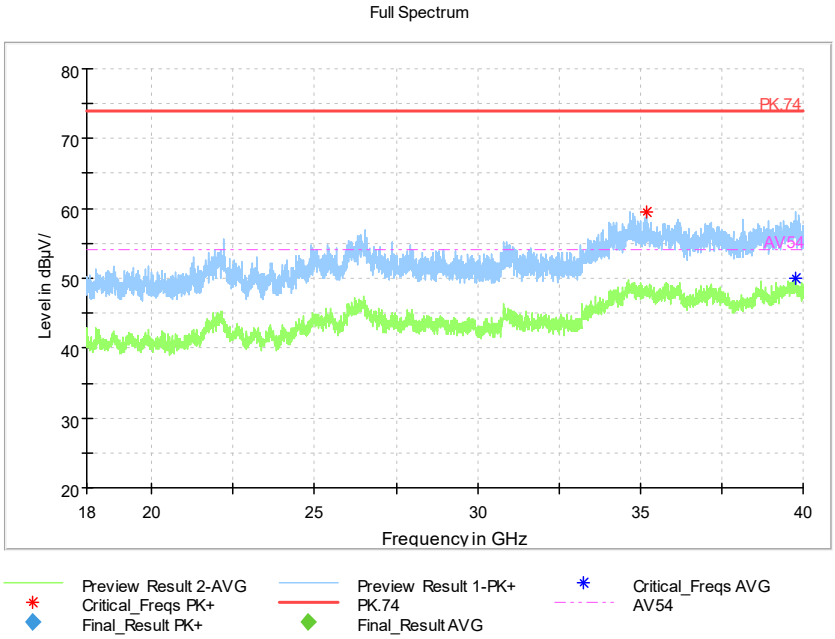
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



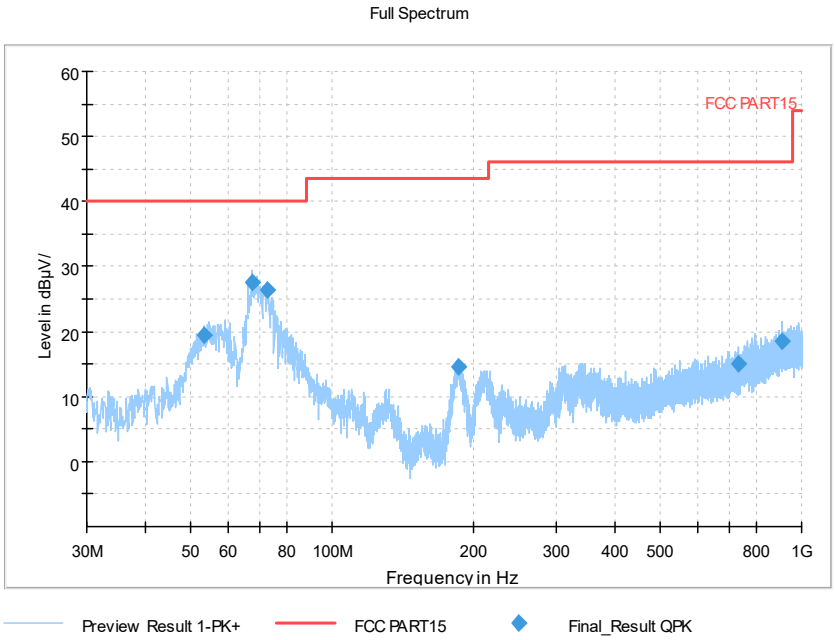
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



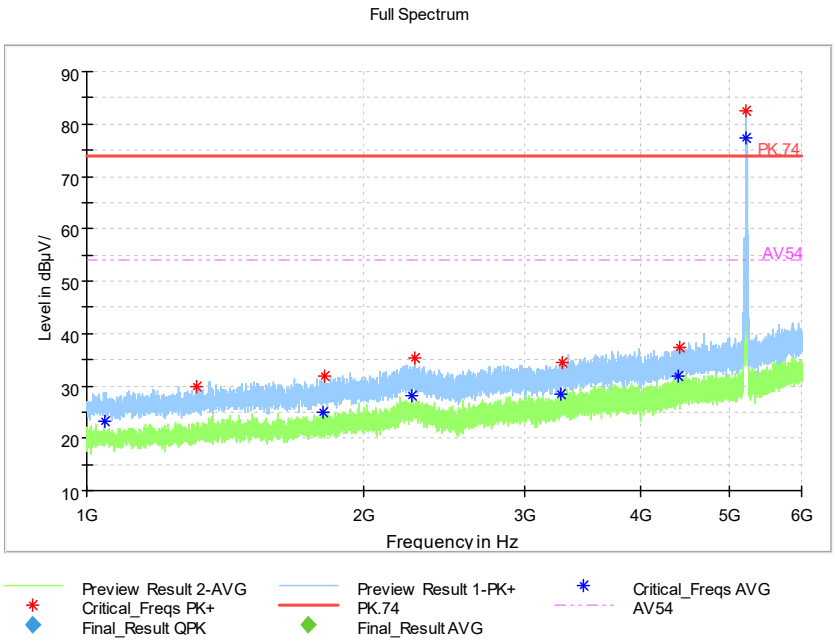
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



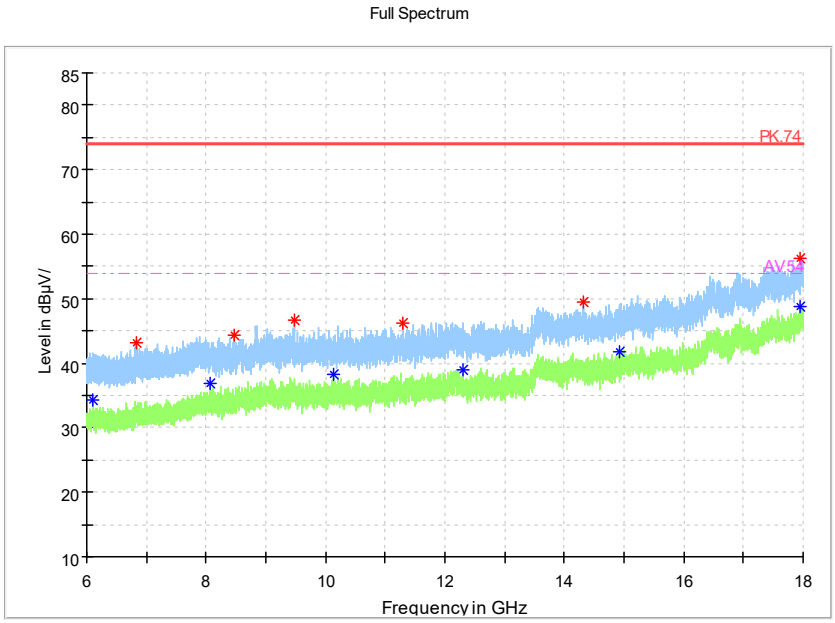
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



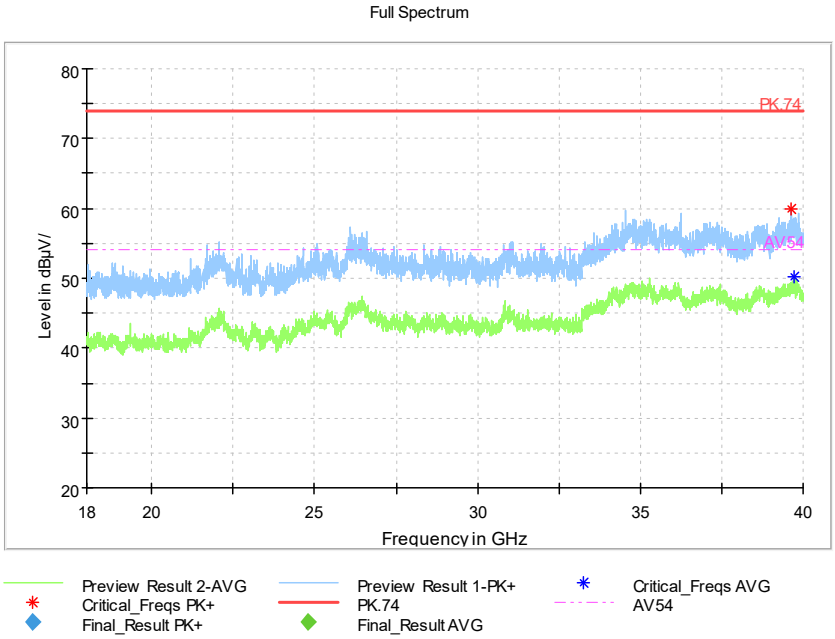
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



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

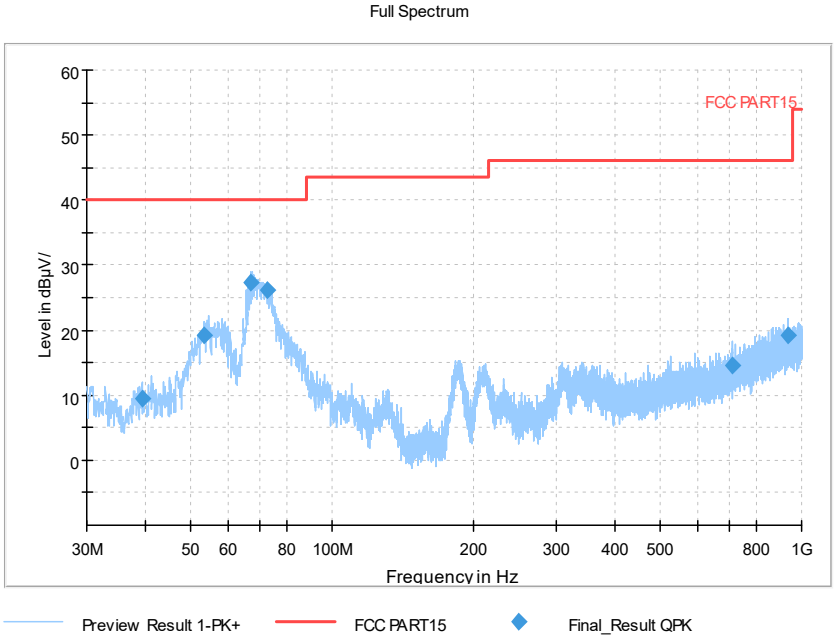


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

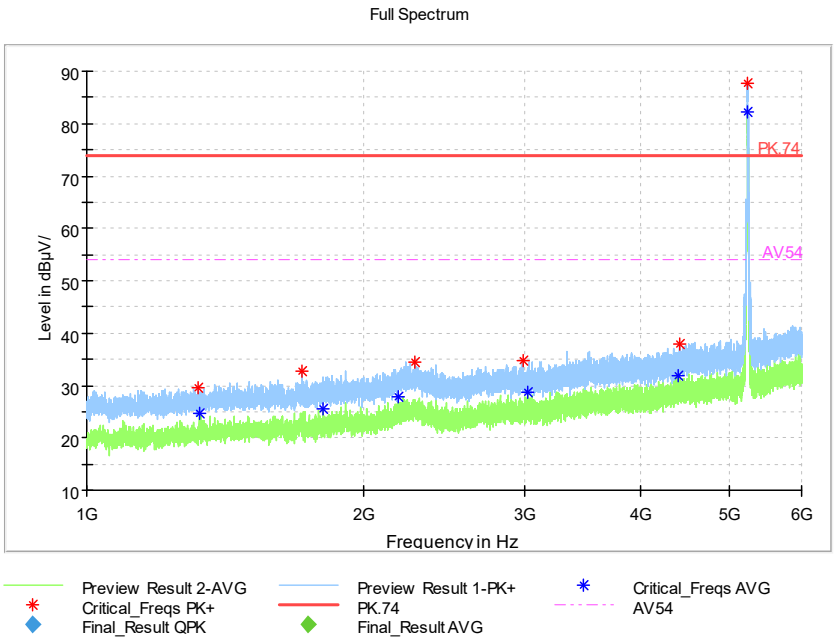


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

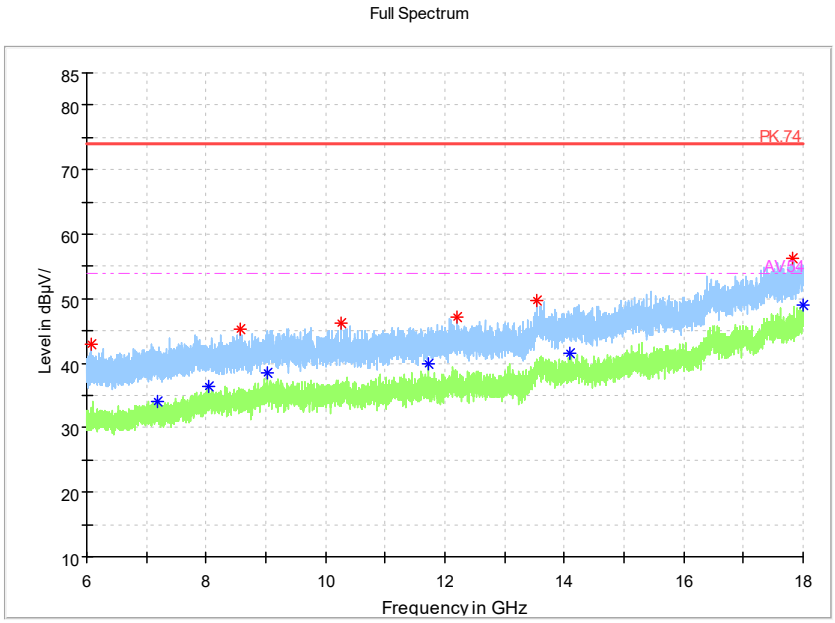
Carrier frequency (MHz): 5240
Channel No.:48



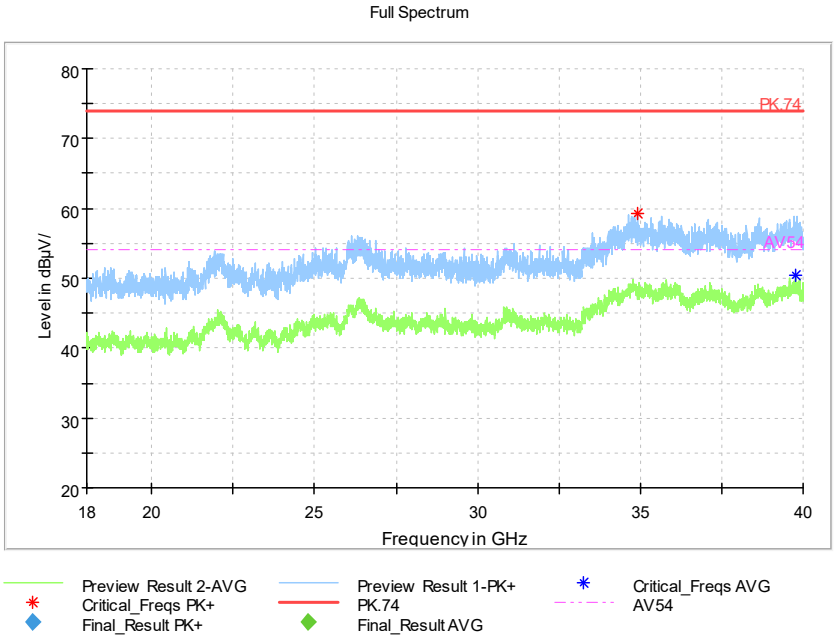
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



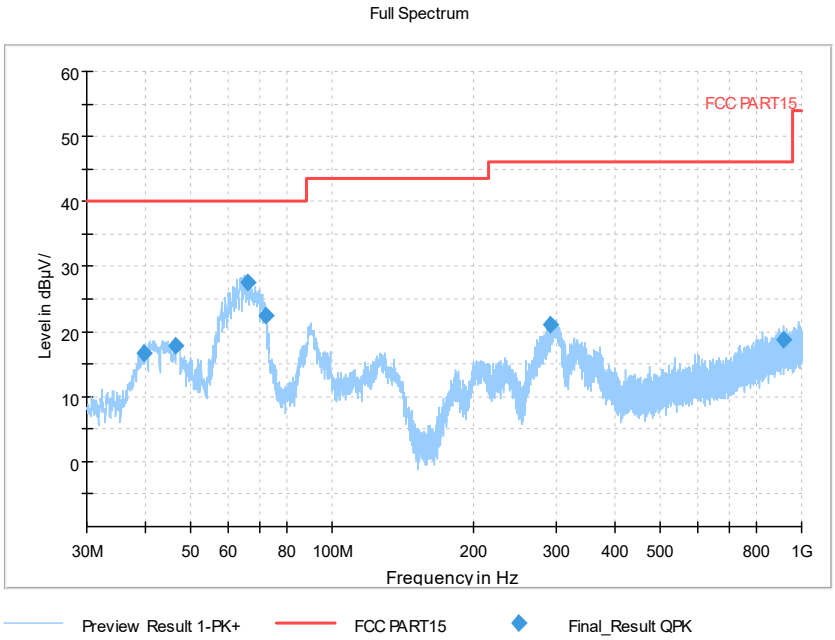
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



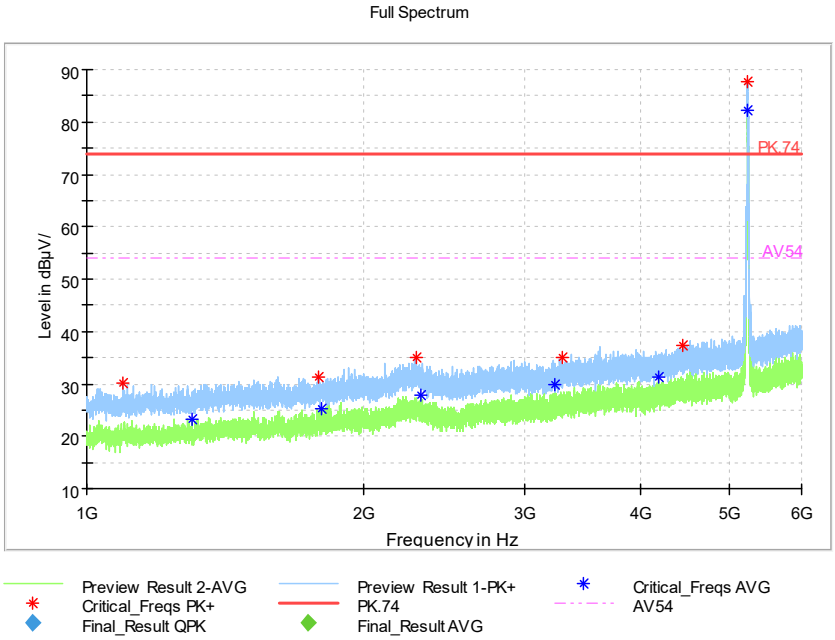
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



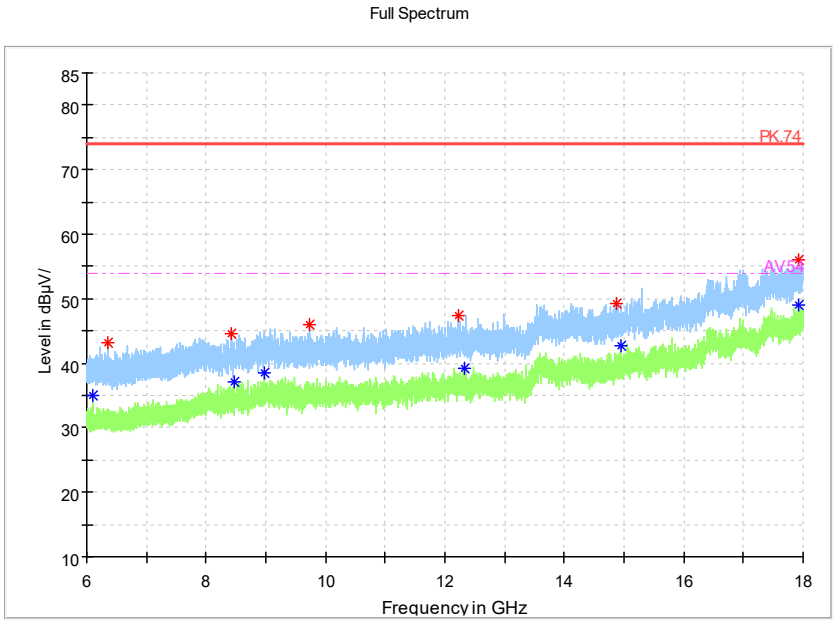
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



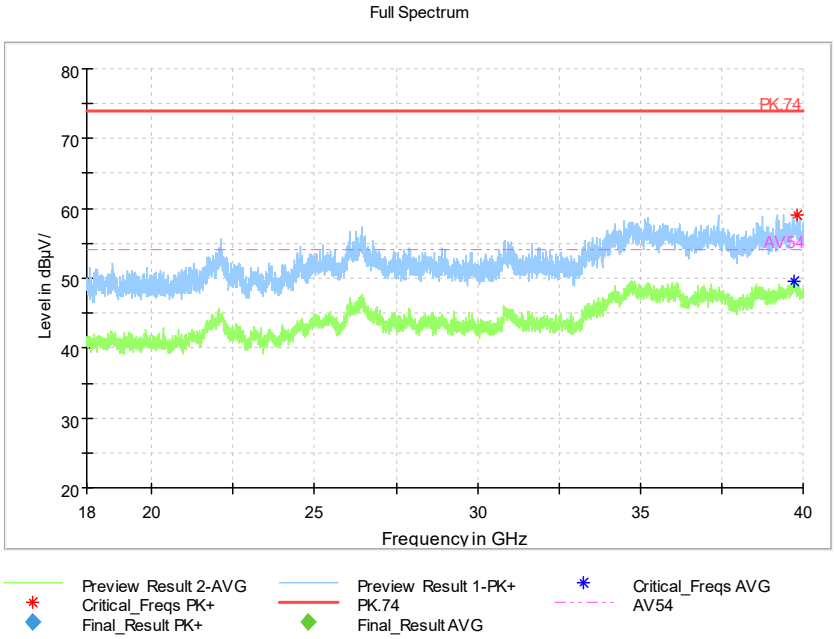
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



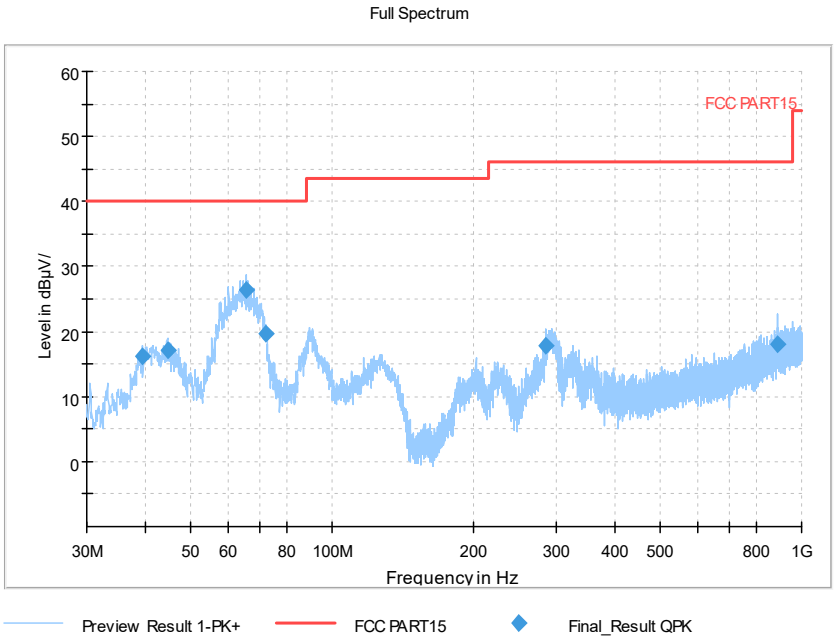
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



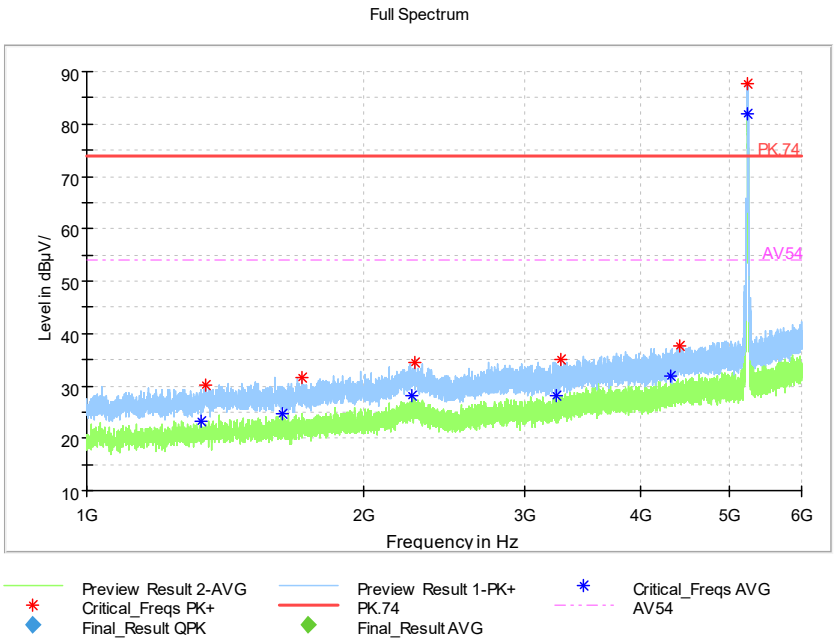
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



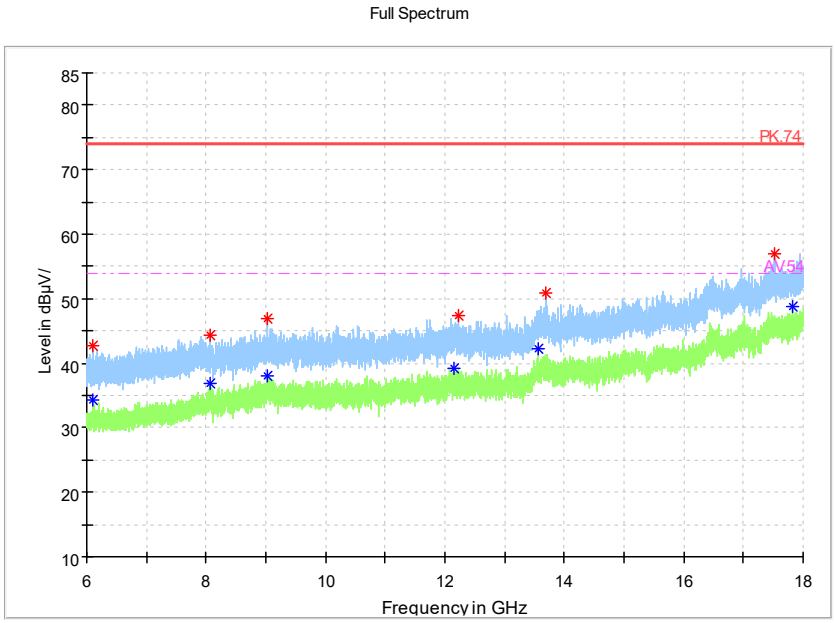
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



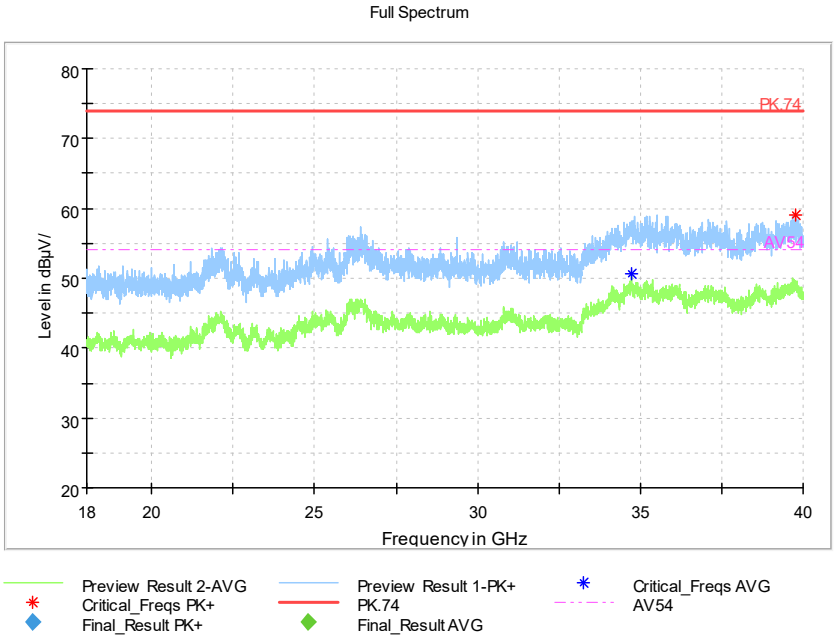
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



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

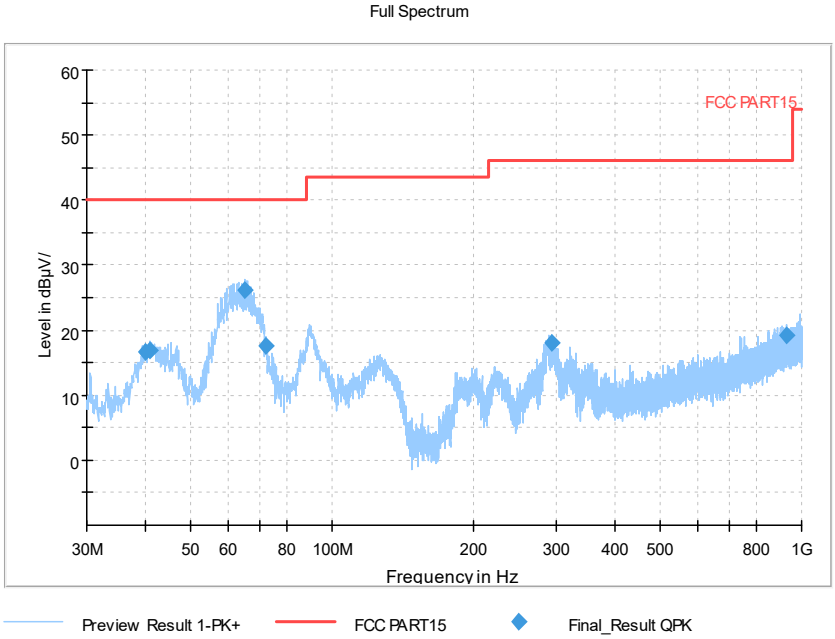


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

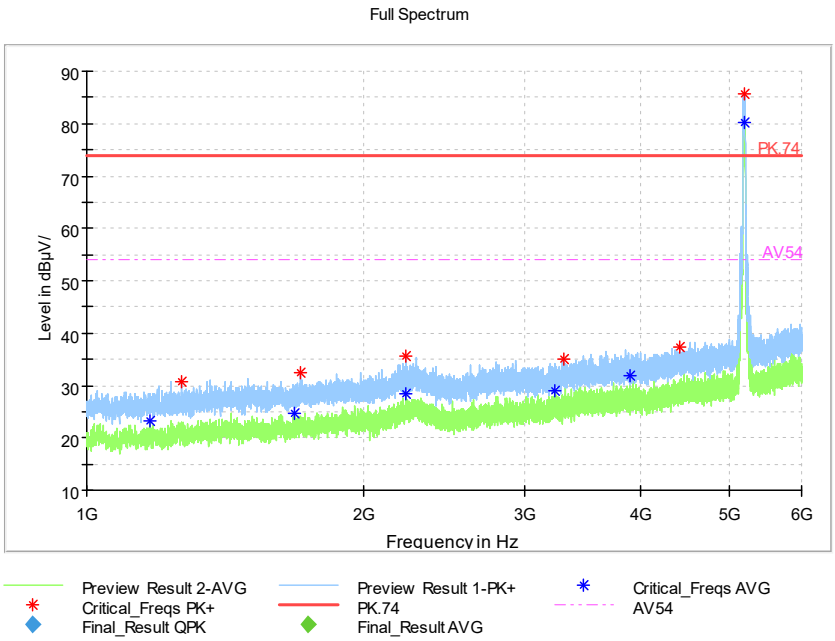


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

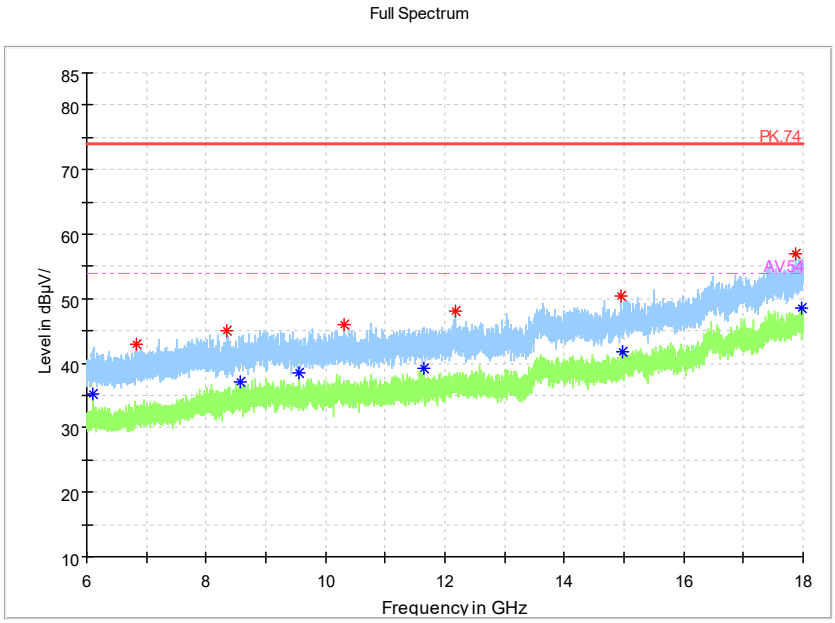
Carrier frequency (MHz): 5190
Channel No.:38



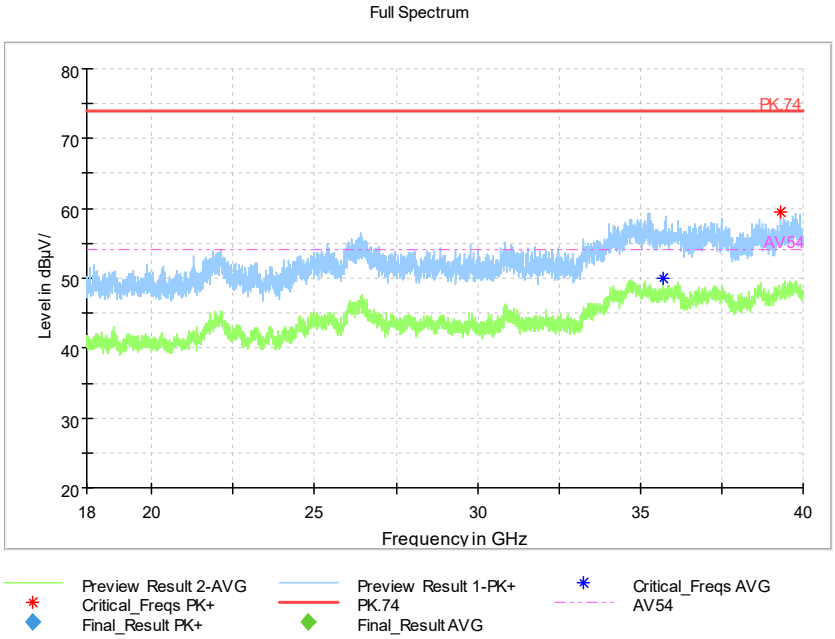
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



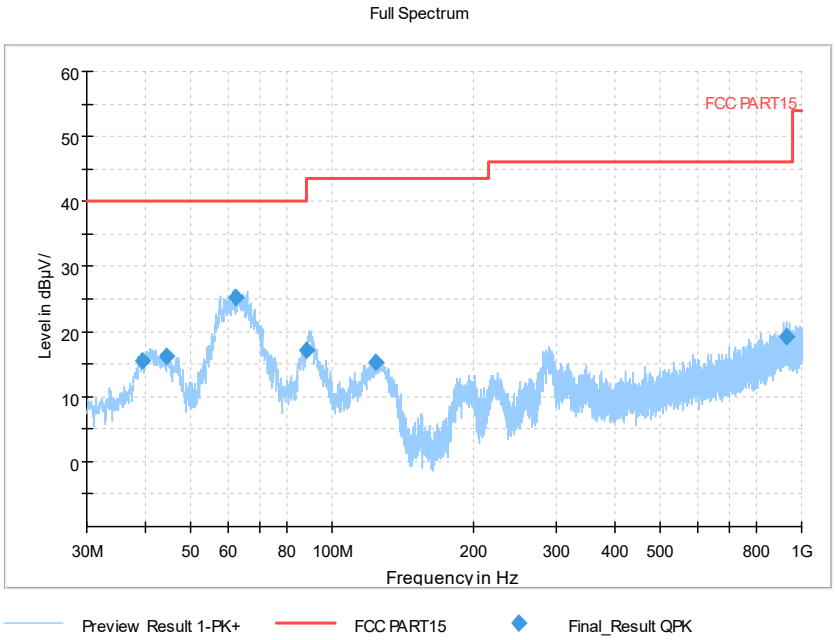
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



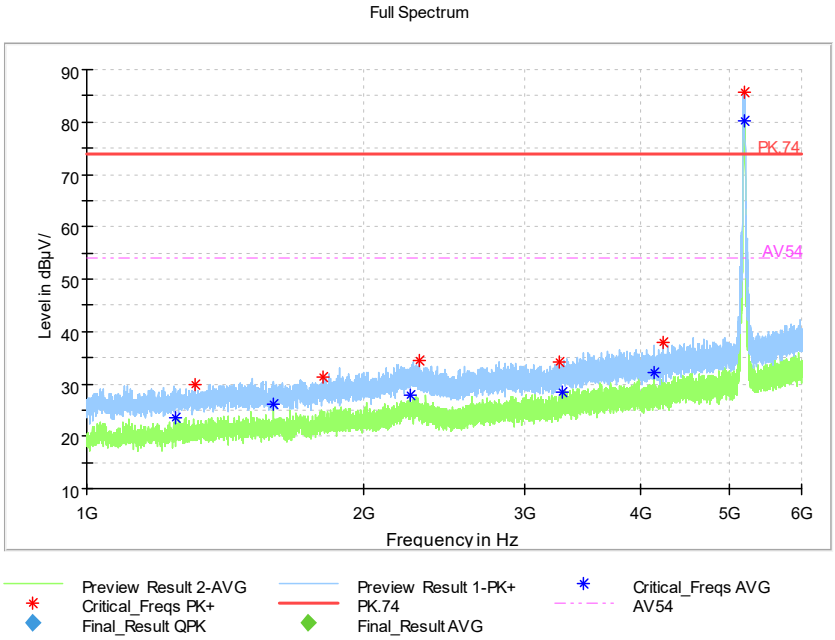
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



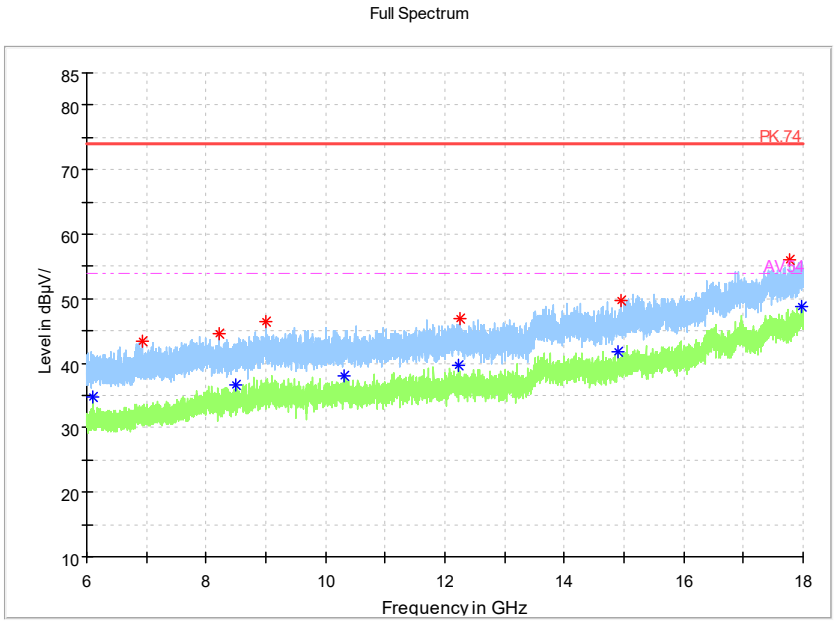
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



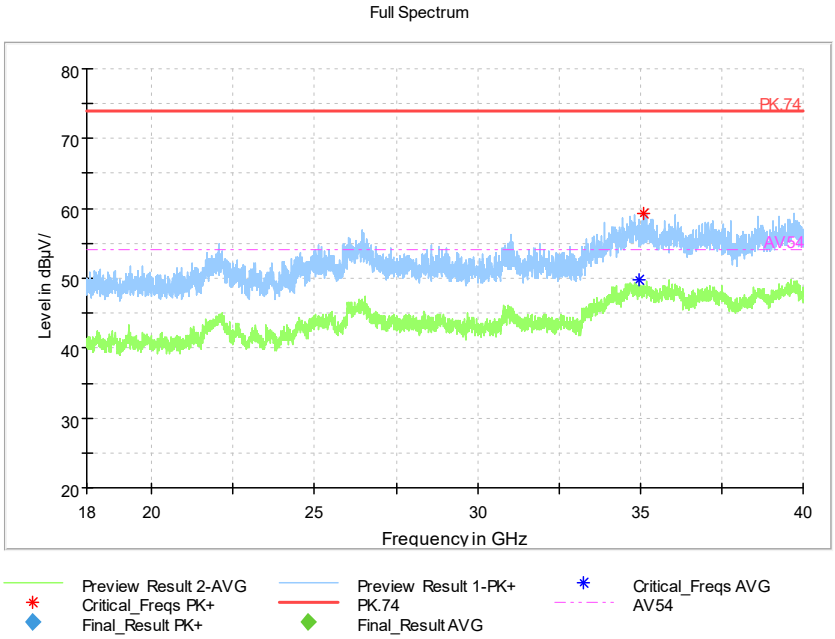
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)



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

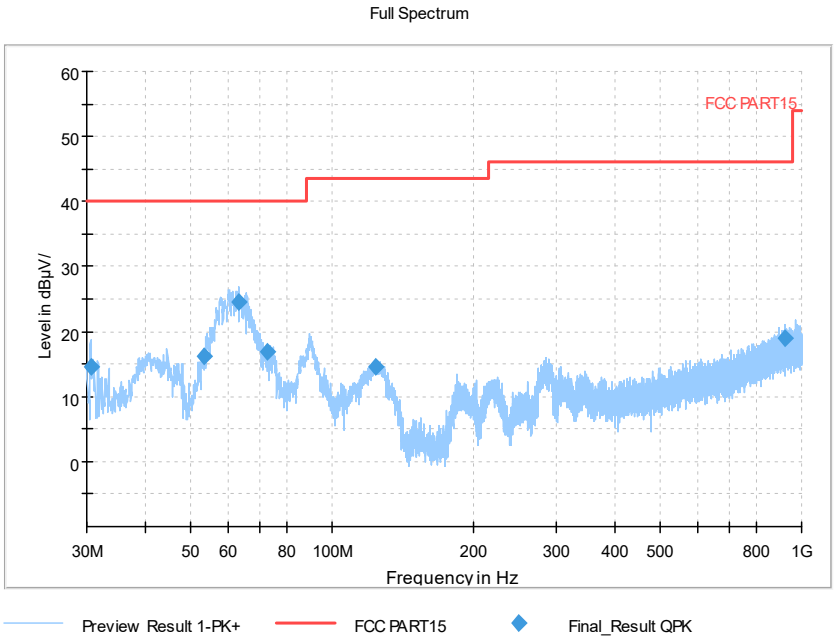


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

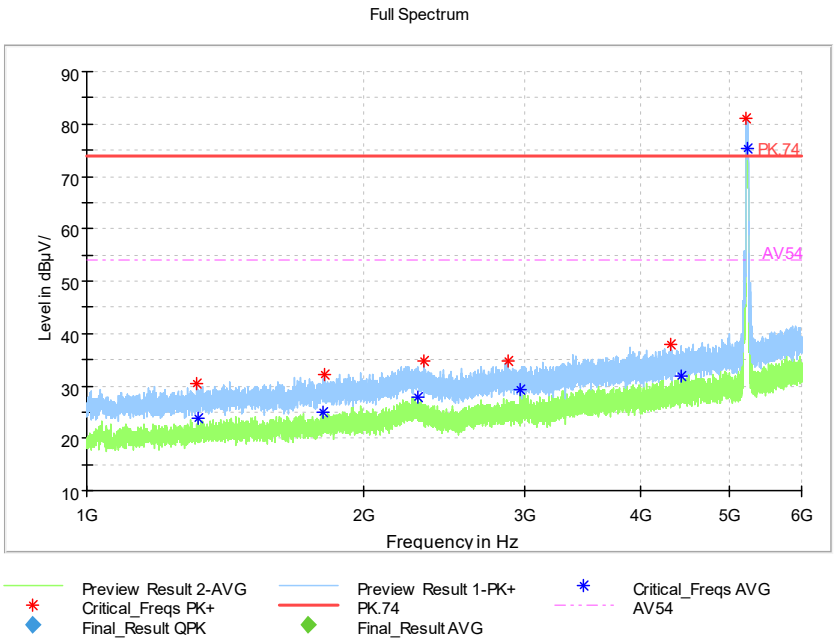


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

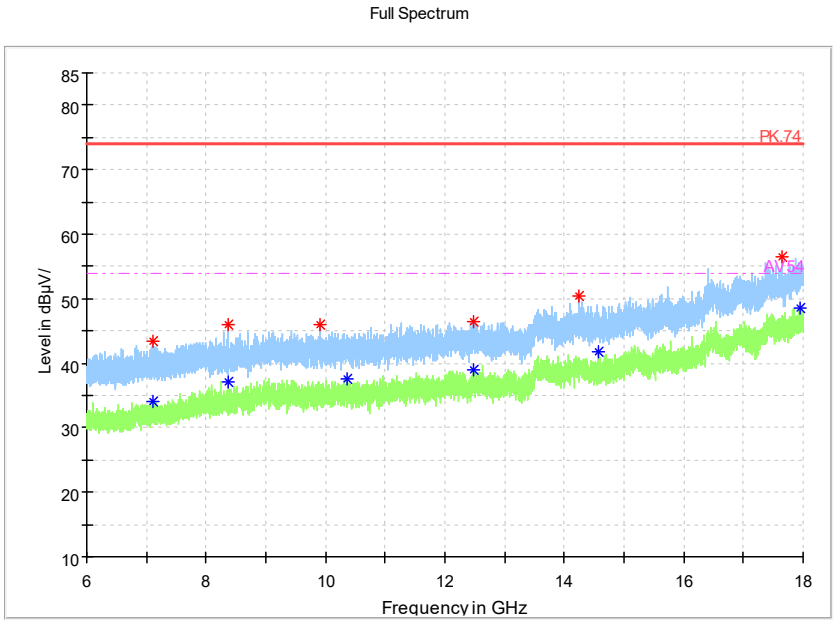
Carrier frequency (MHz): 5230
Channel No.:46



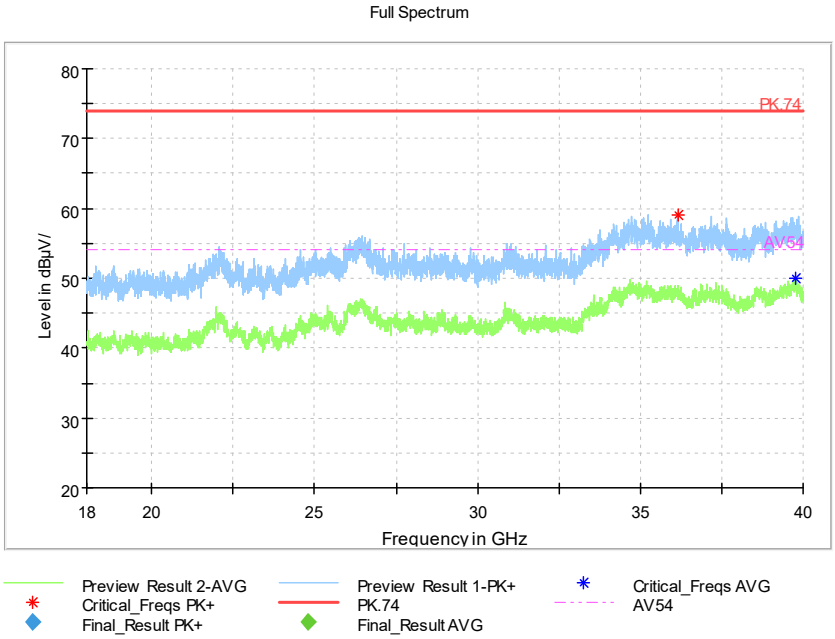
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



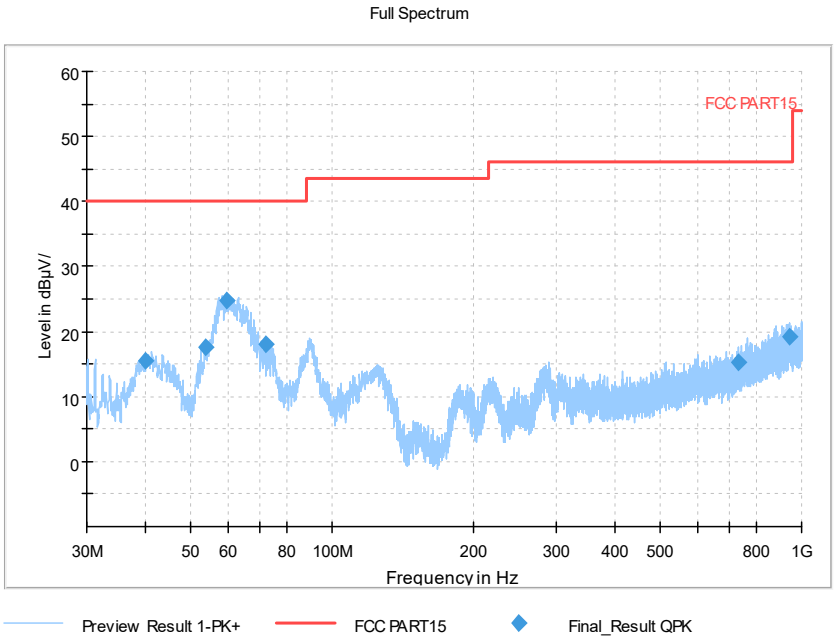
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



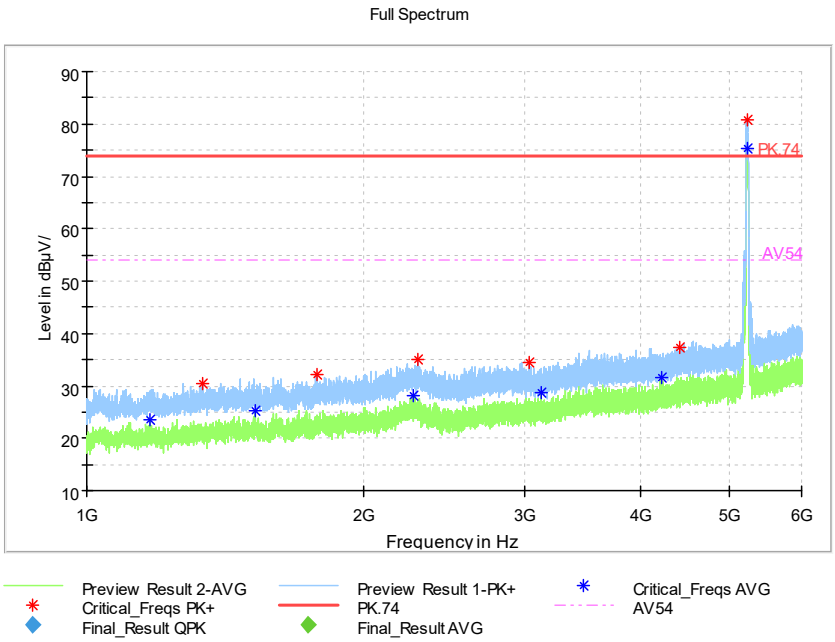
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



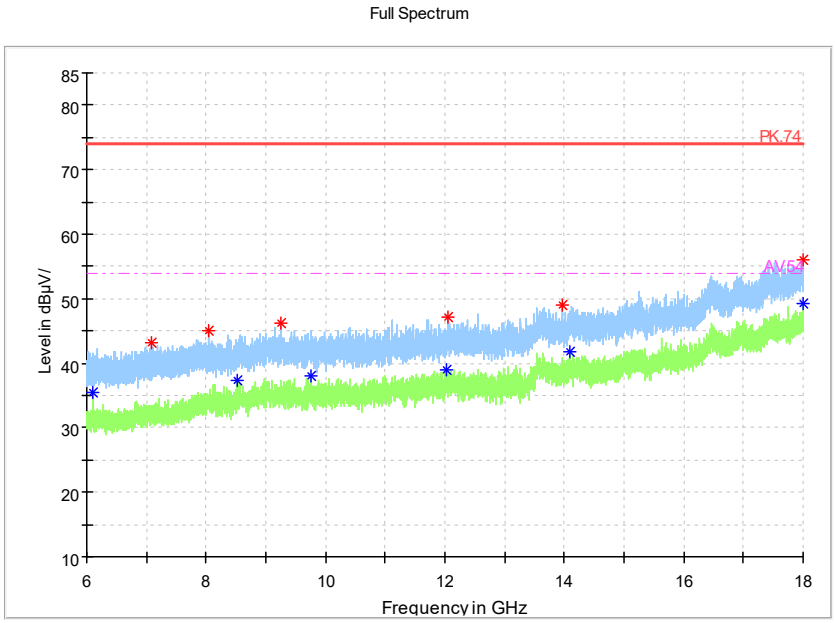
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



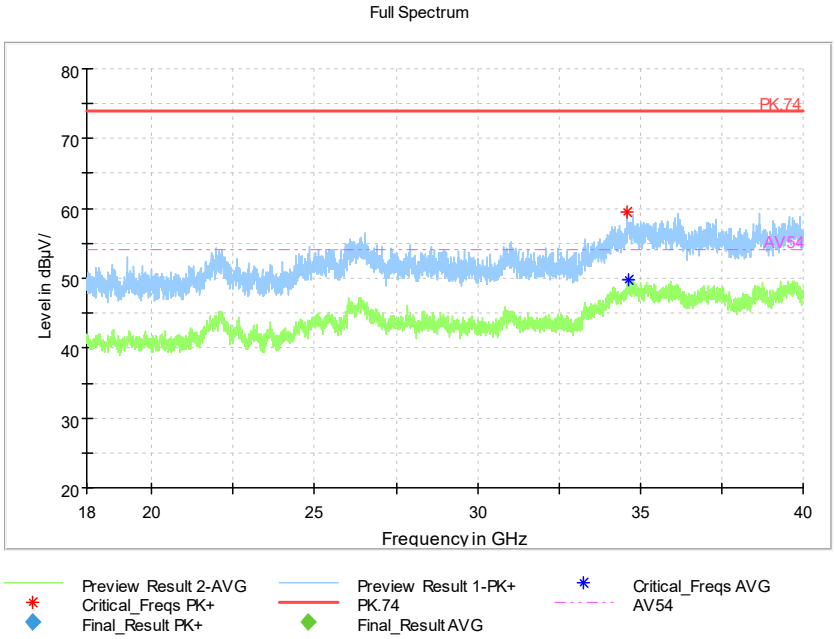
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)



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

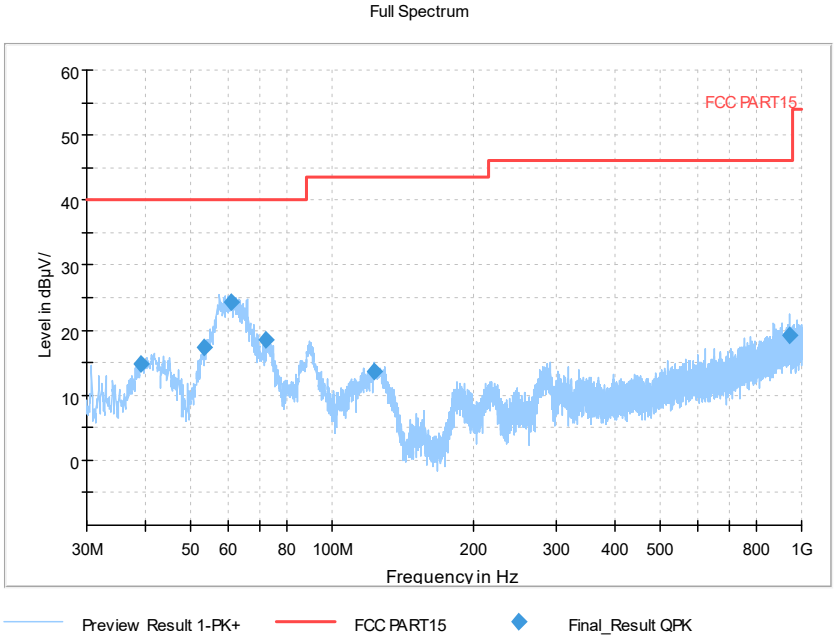


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

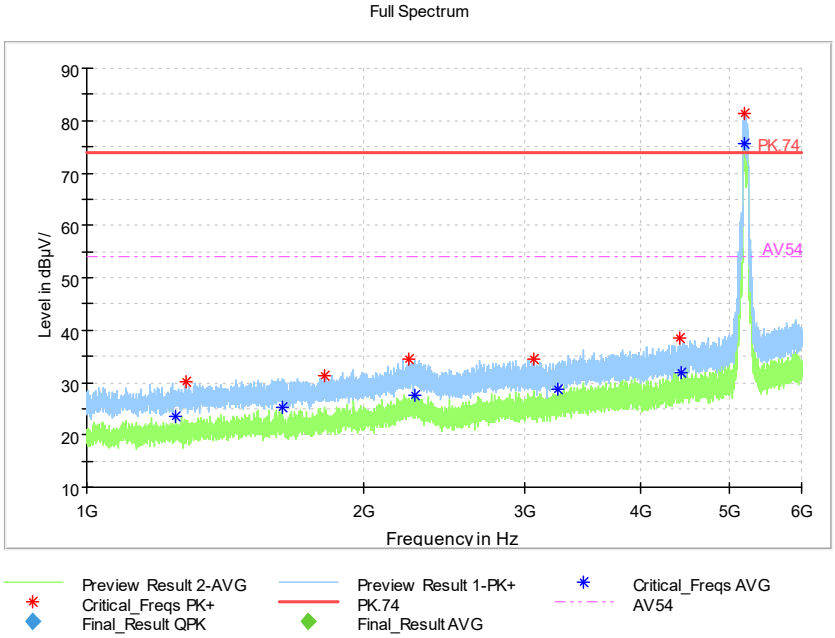


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

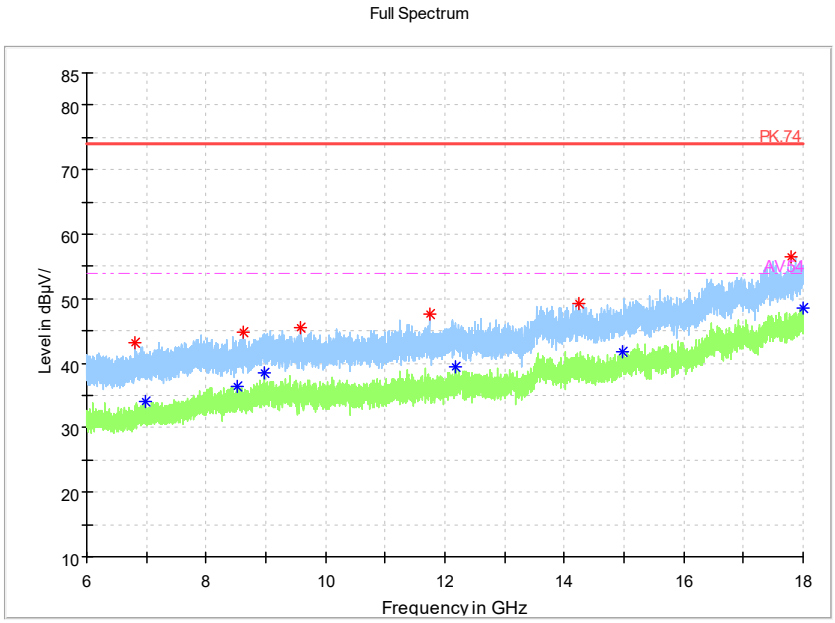
Carrier frequency (MHz): 5210
Channel No.:42



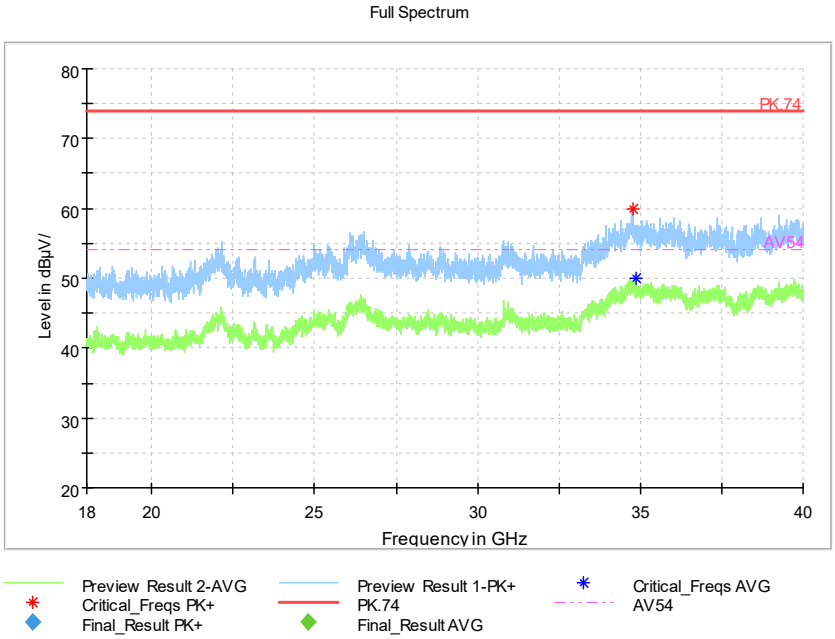
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



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

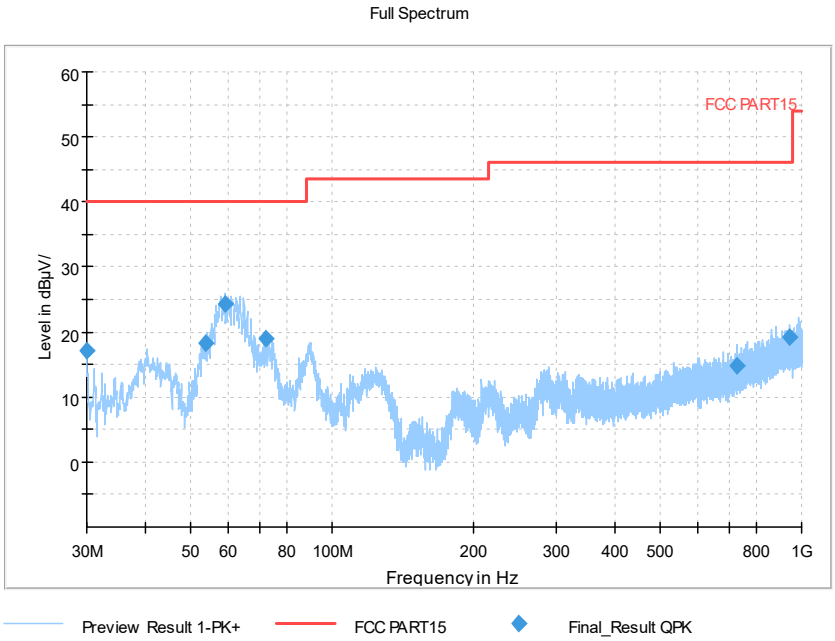


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

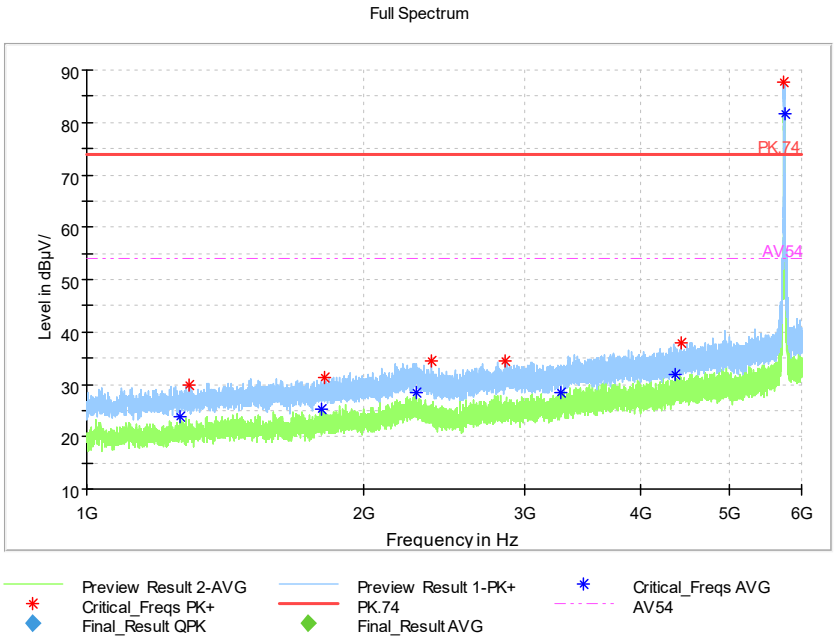


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

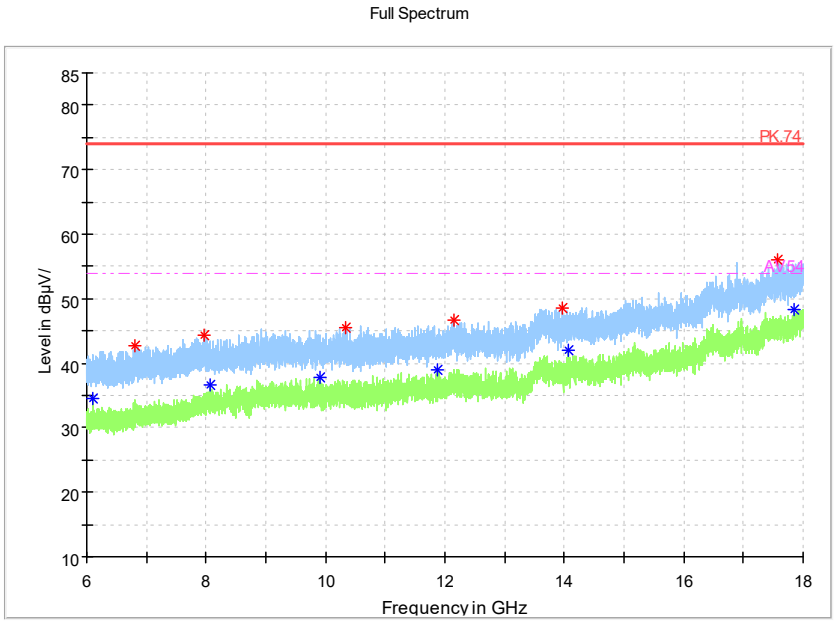
Carrier frequency (MHz): 5745
Channel No.:149



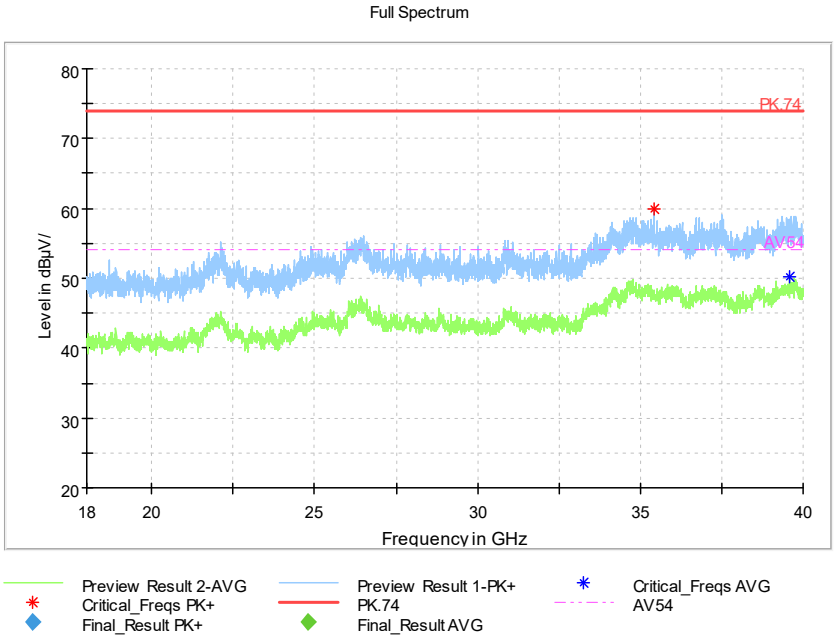
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



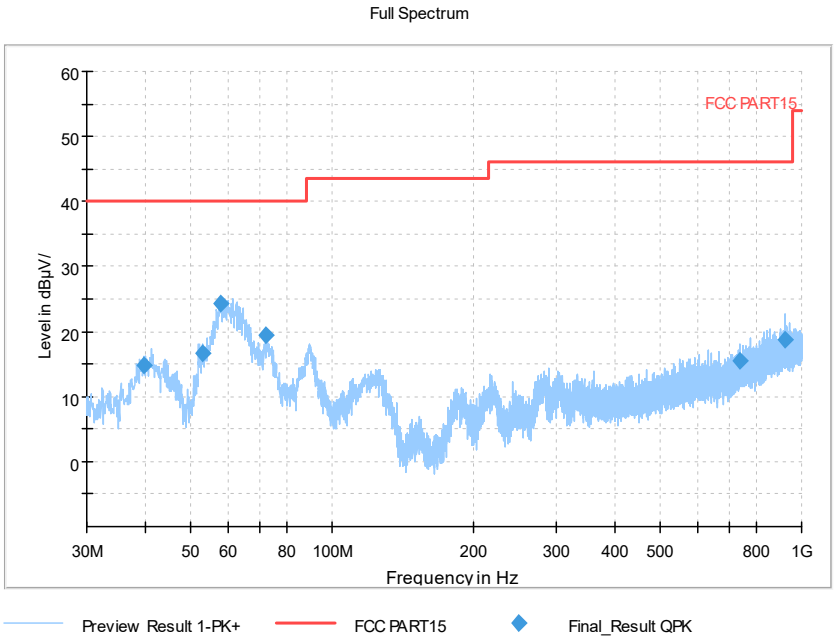
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



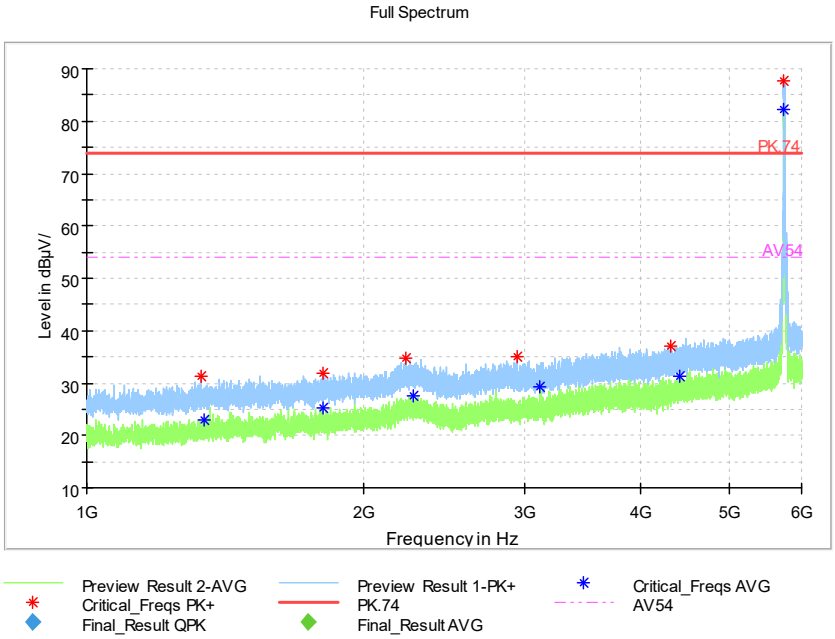
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



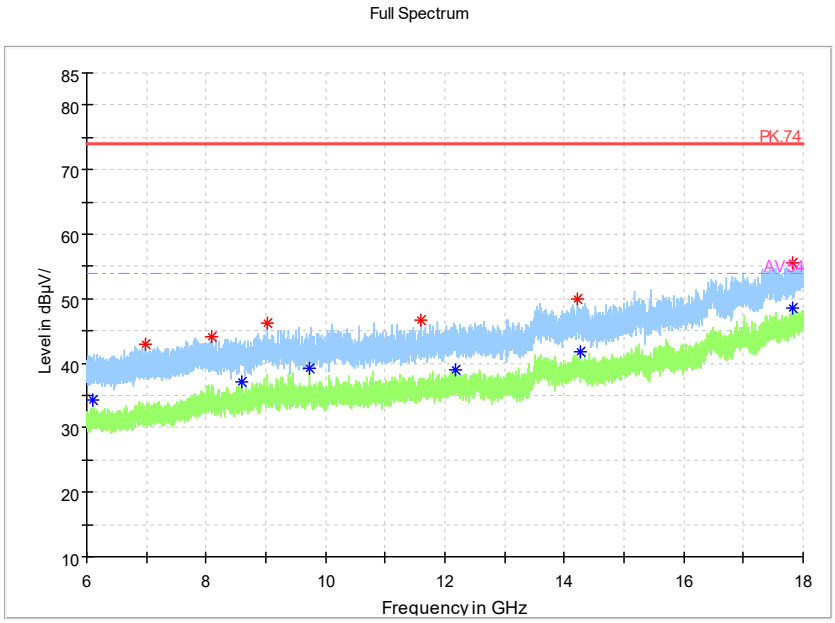
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



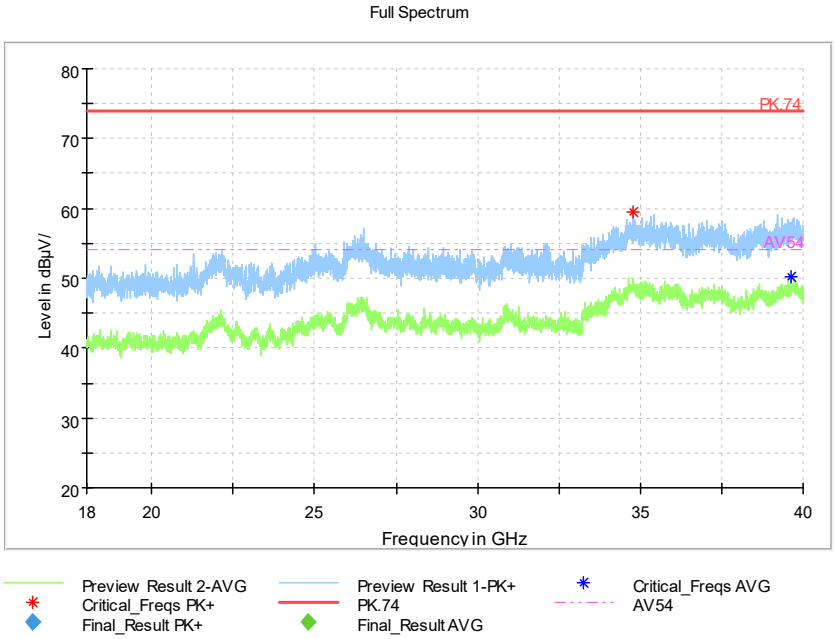
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



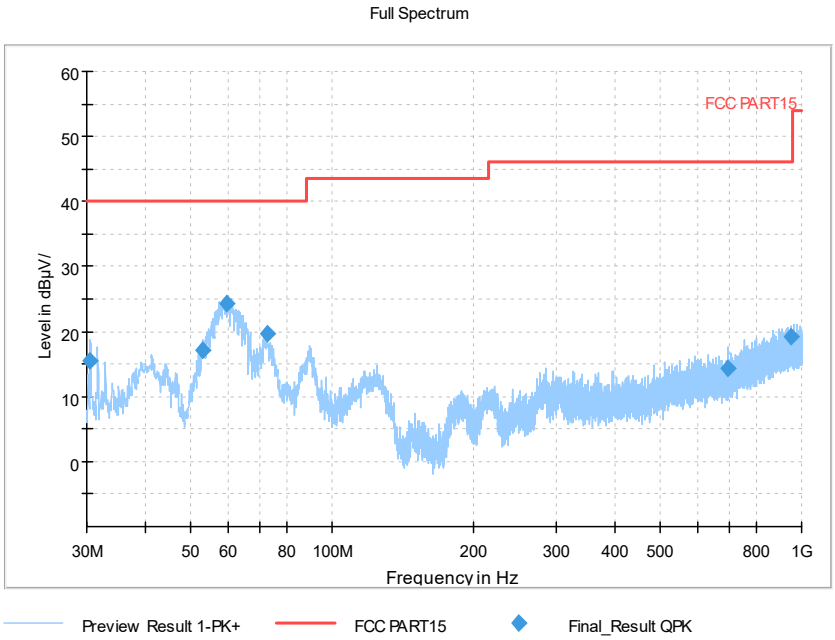
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



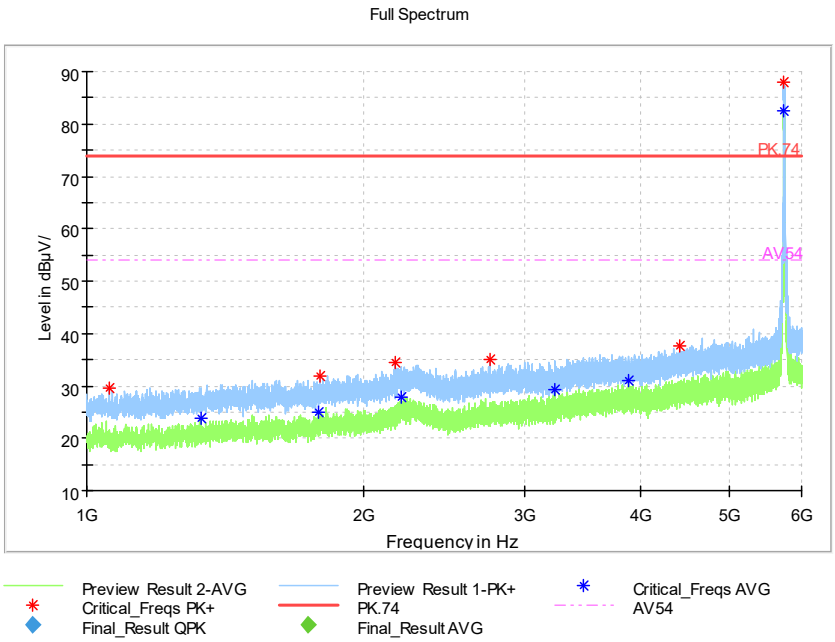
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



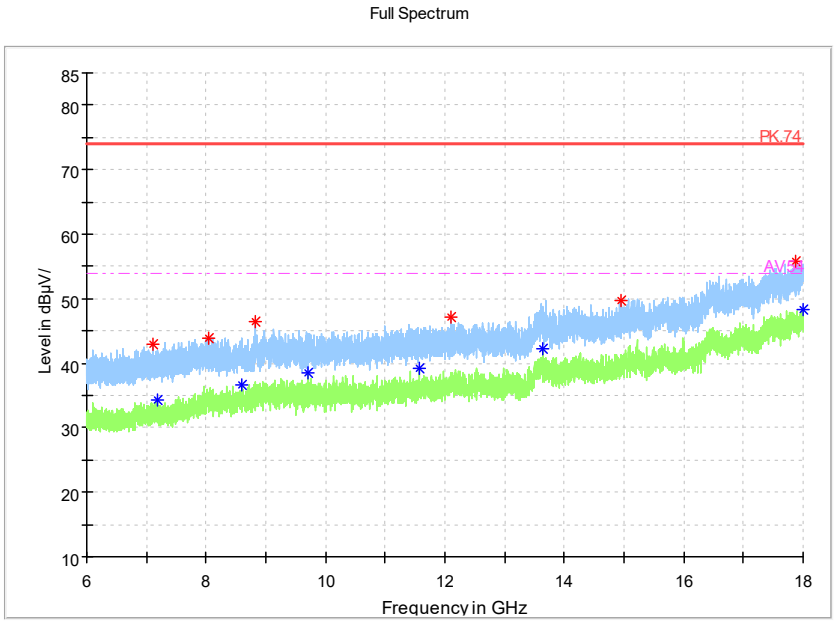
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



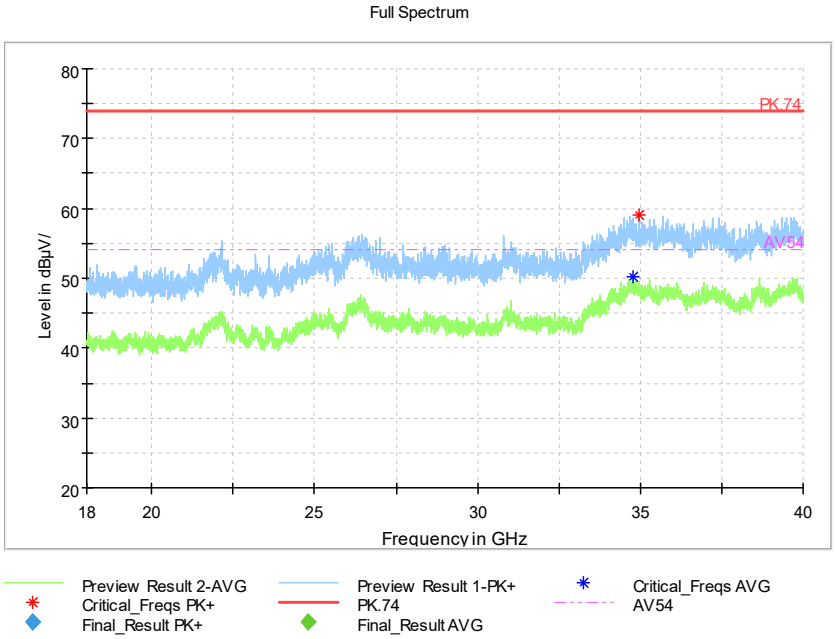
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



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

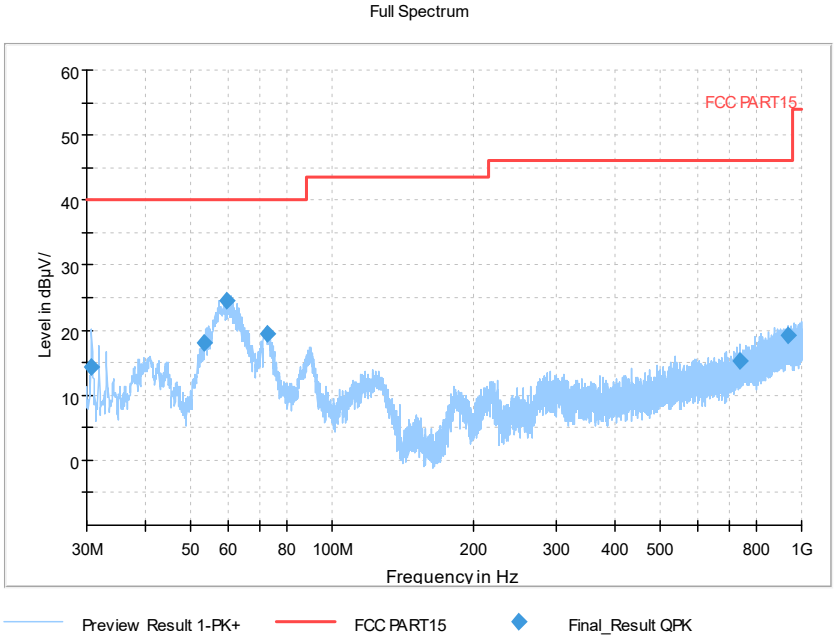


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

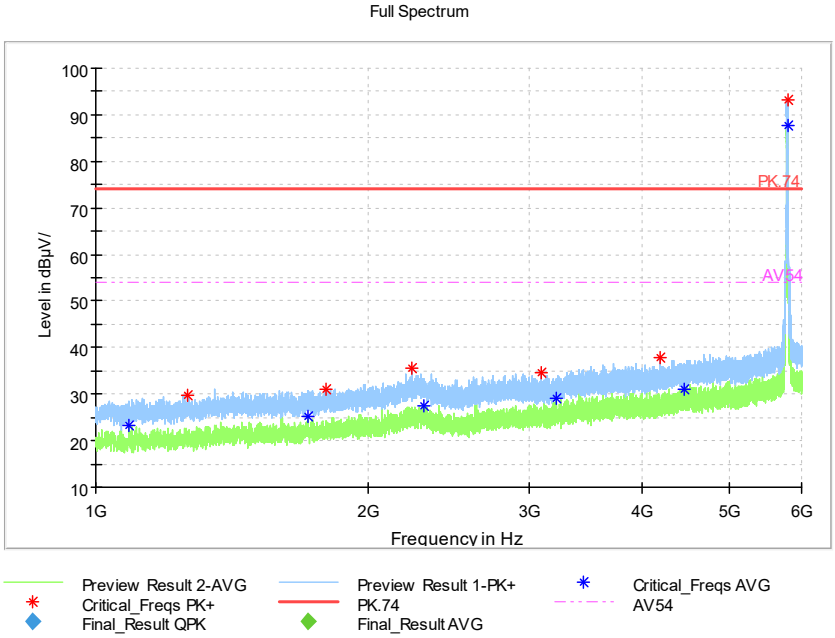


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

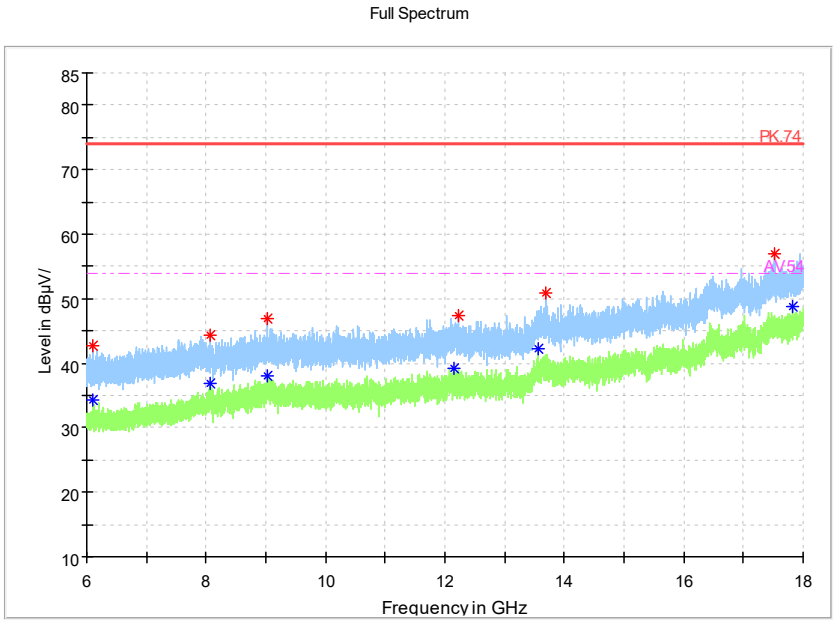
Carrier frequency (MHz): 5785
Channel No.:157



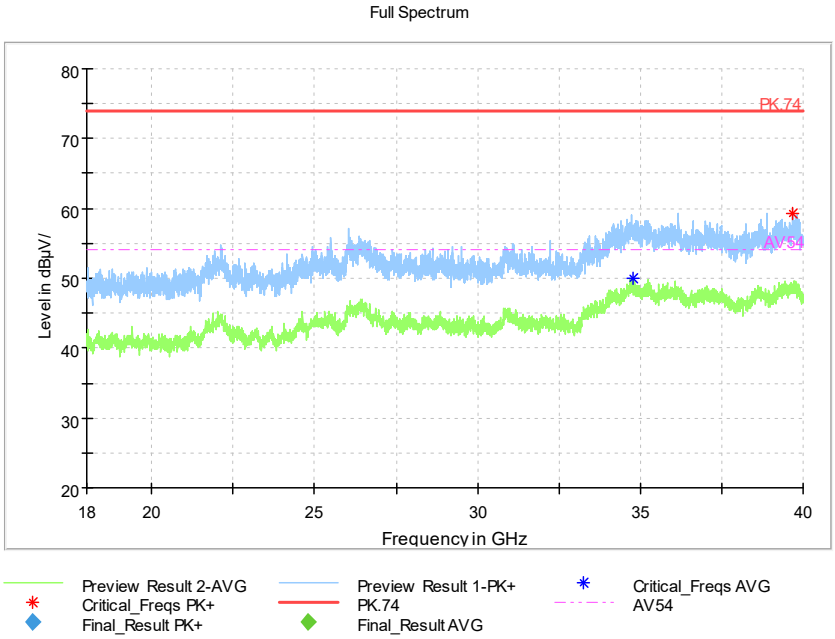
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



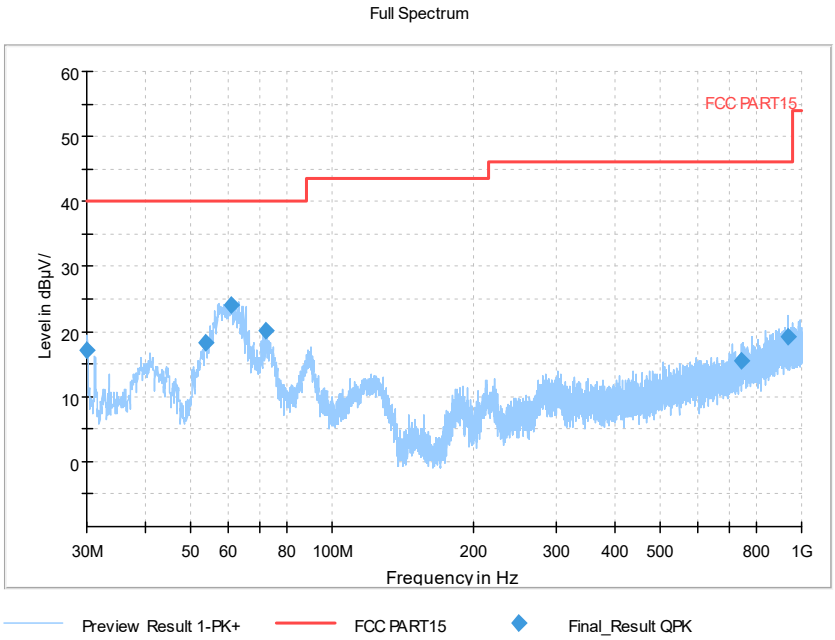
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



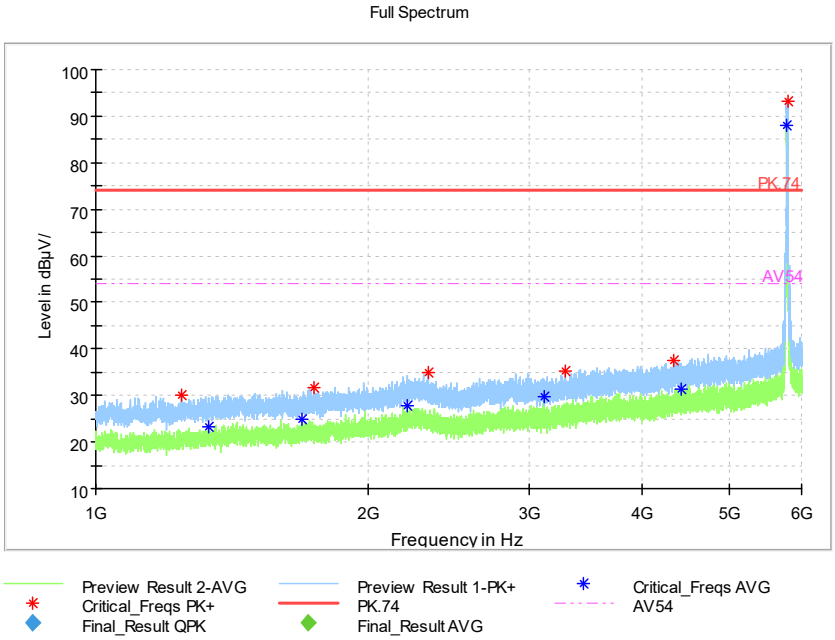
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



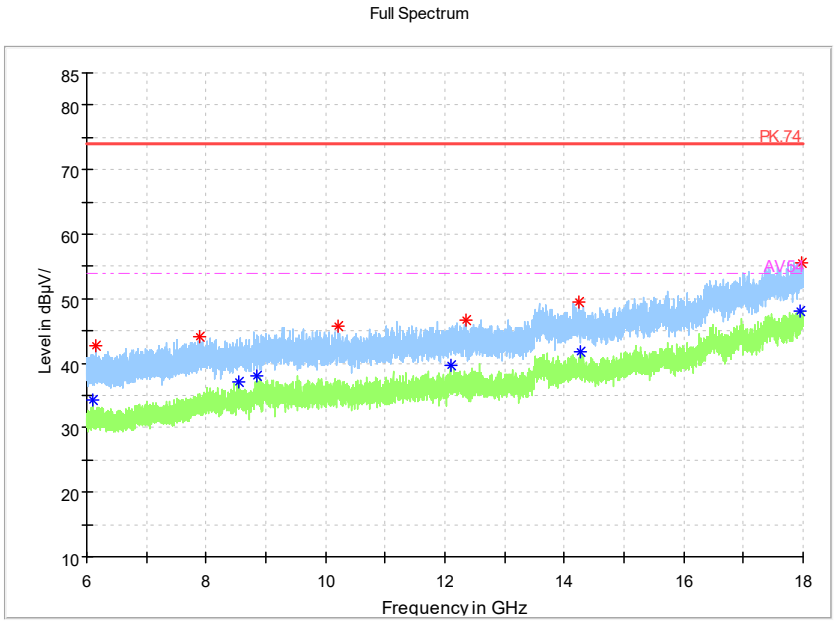
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



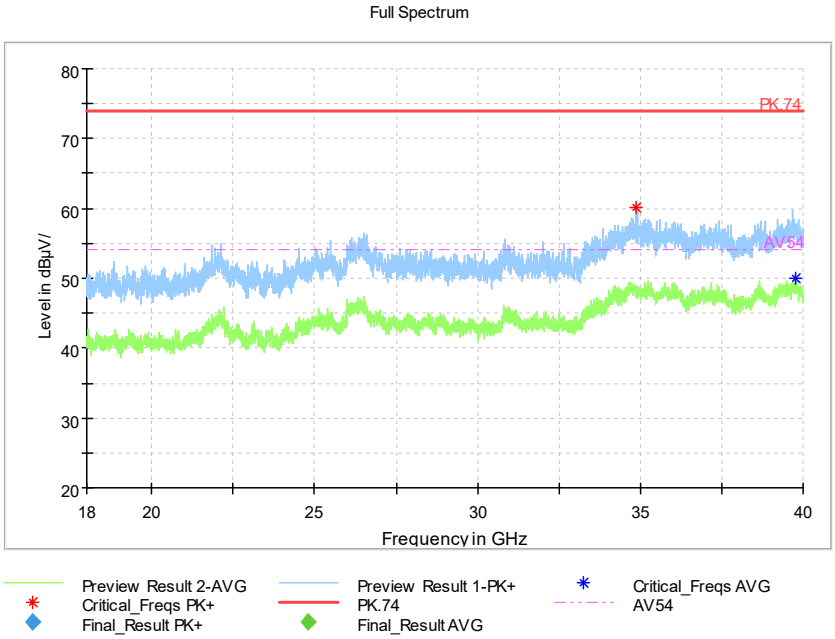
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



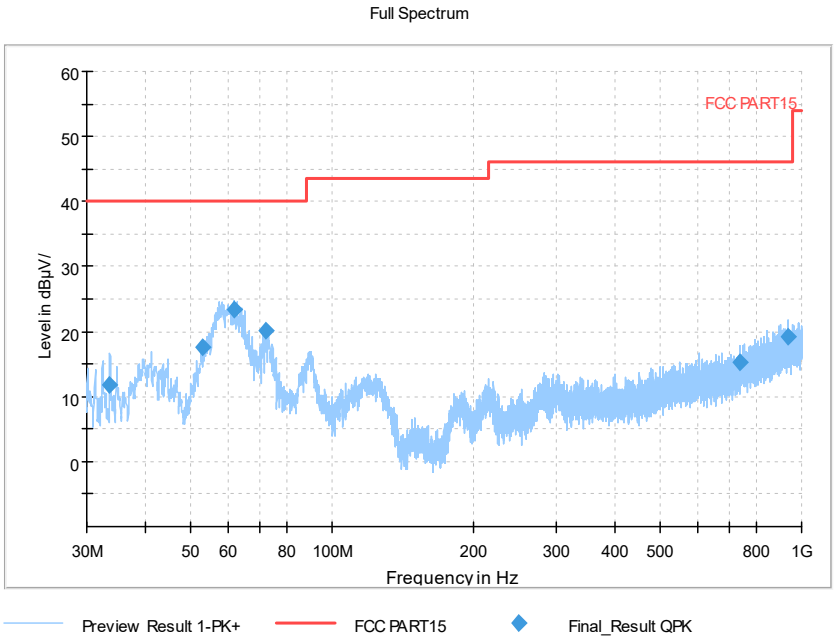
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



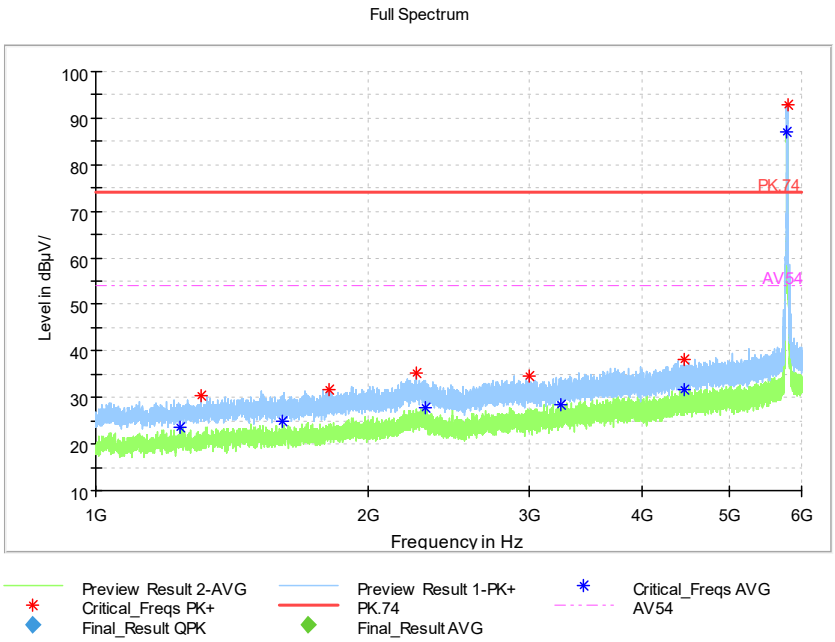
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



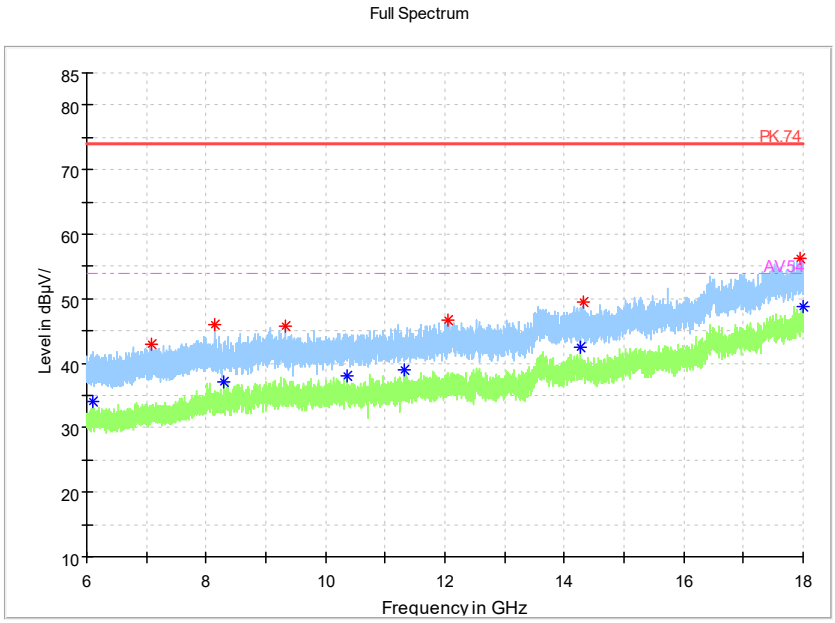
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



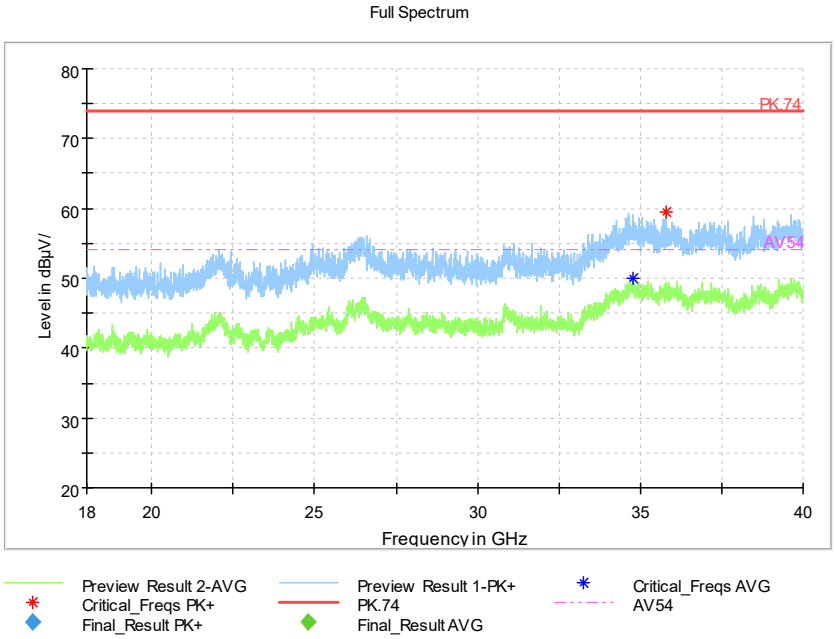
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



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

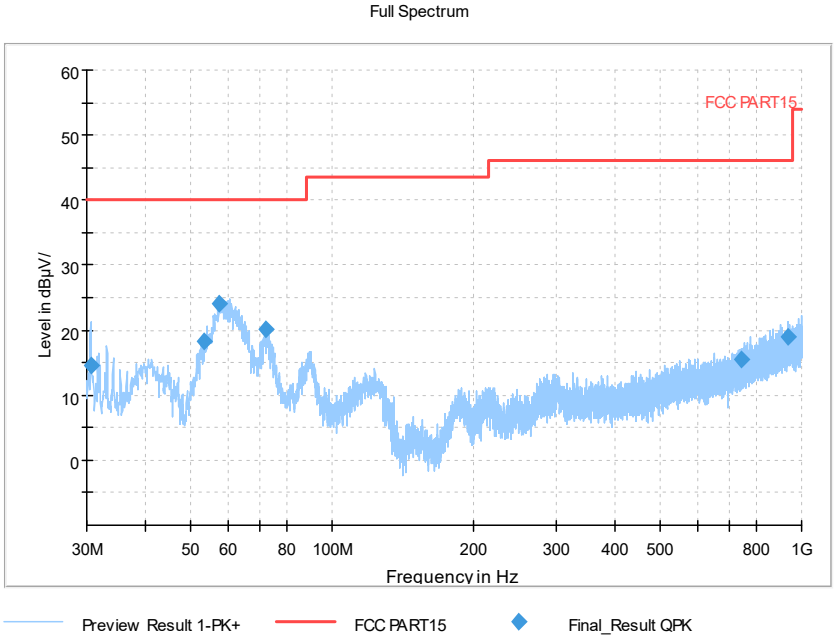


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

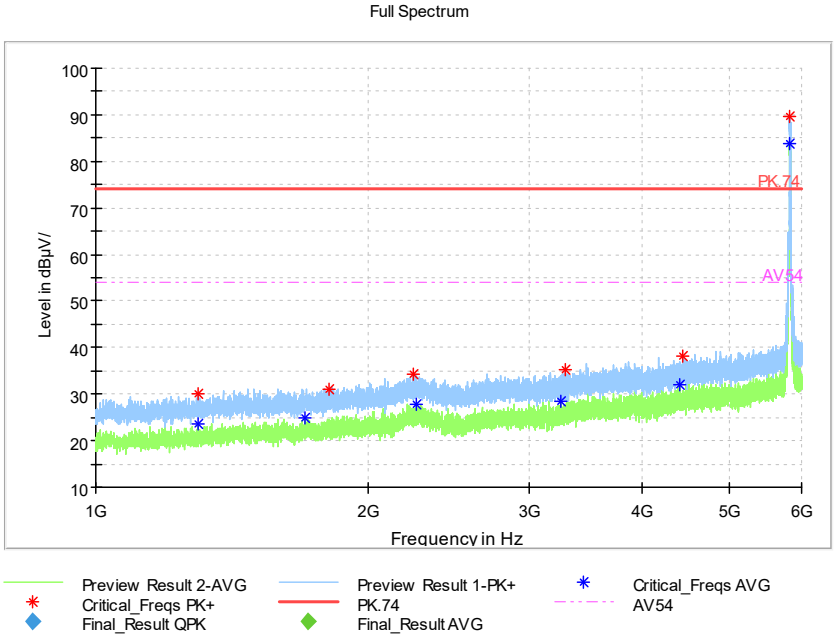


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

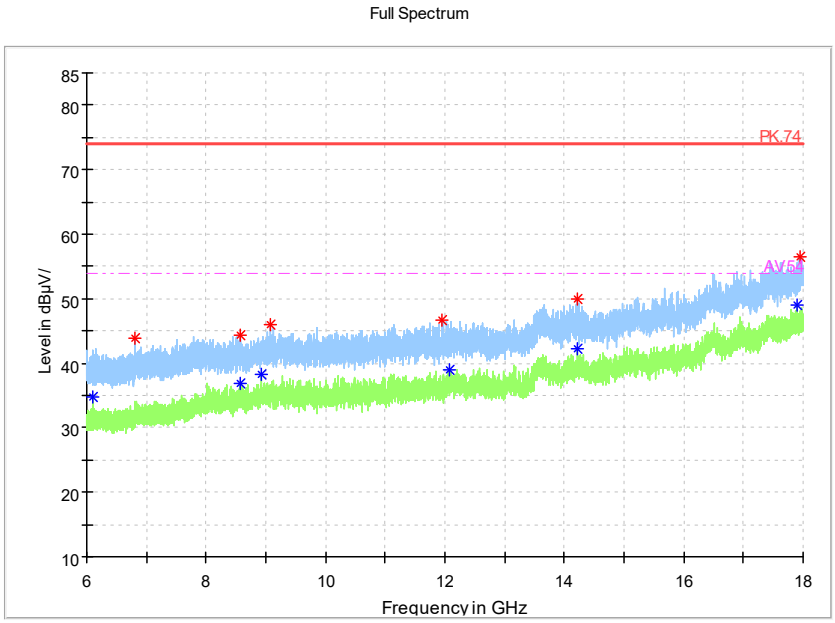
Carrier frequency (MHz): 5825
Channel No.:165



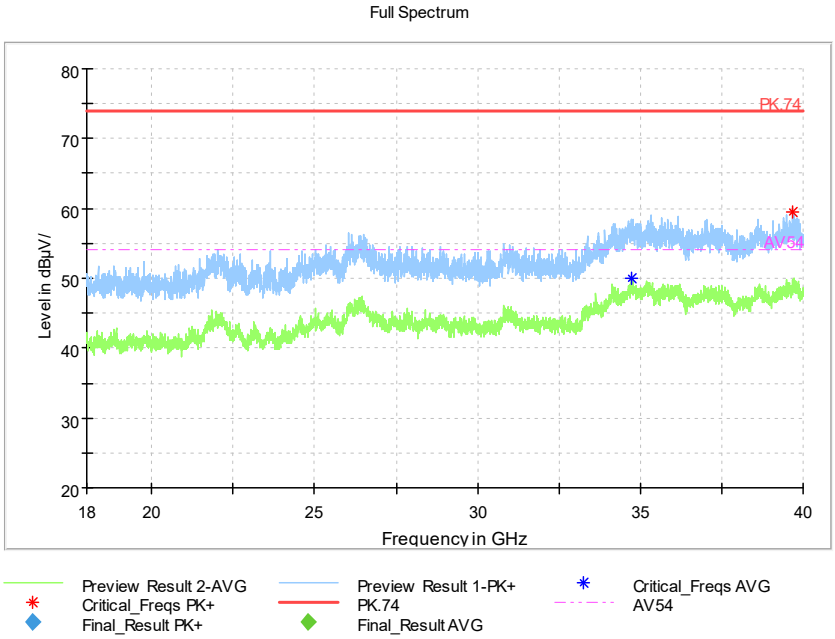
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11a



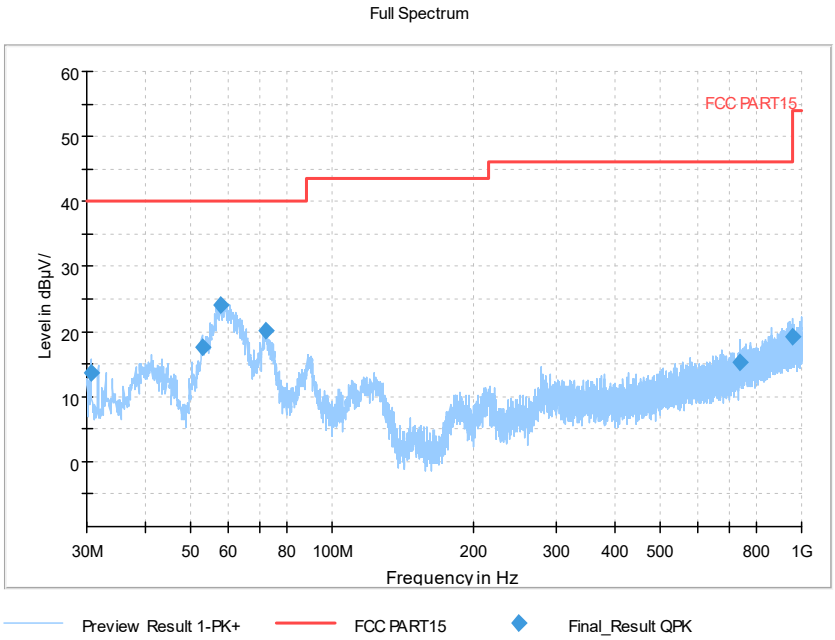
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



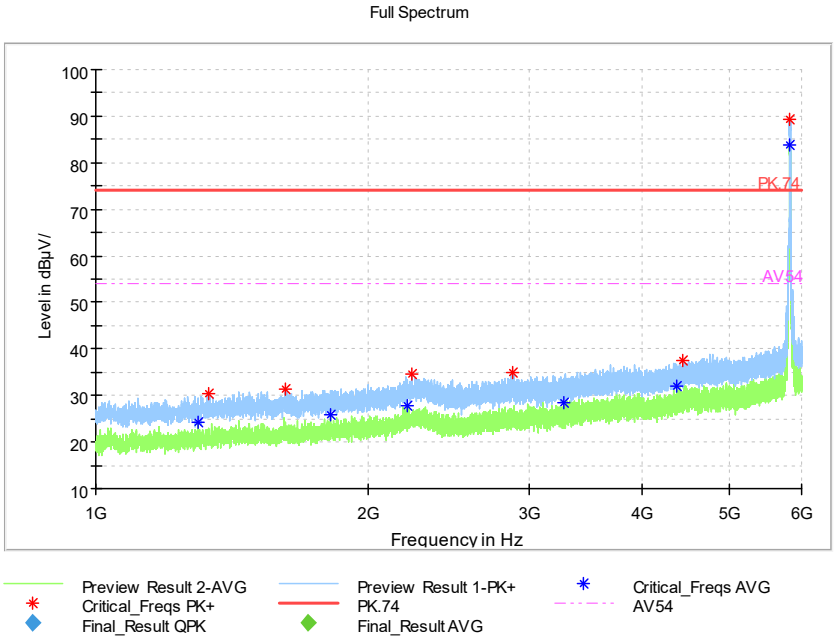
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



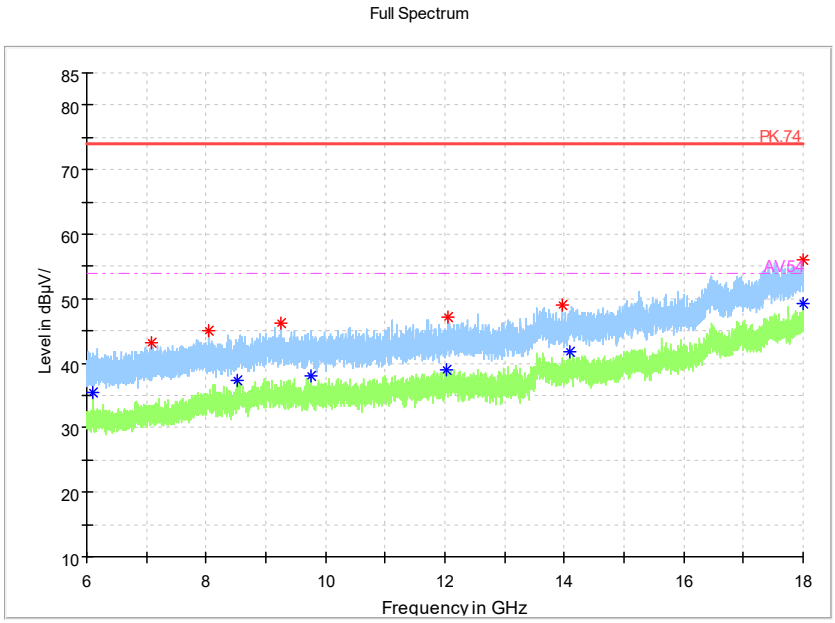
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



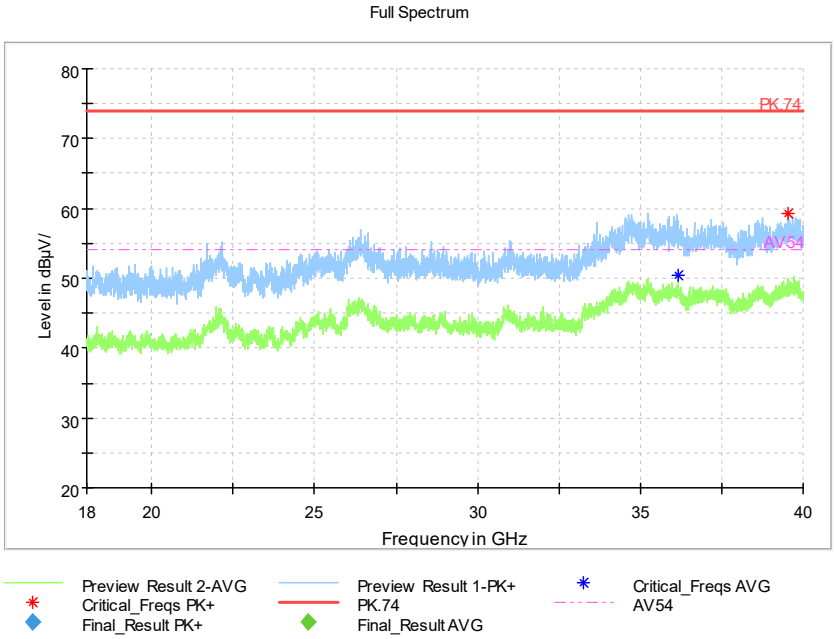
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



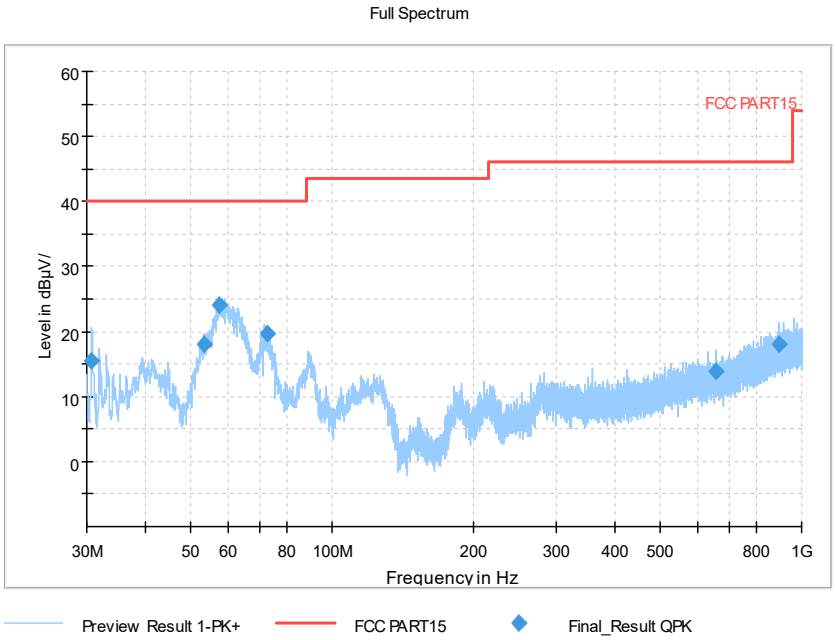
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



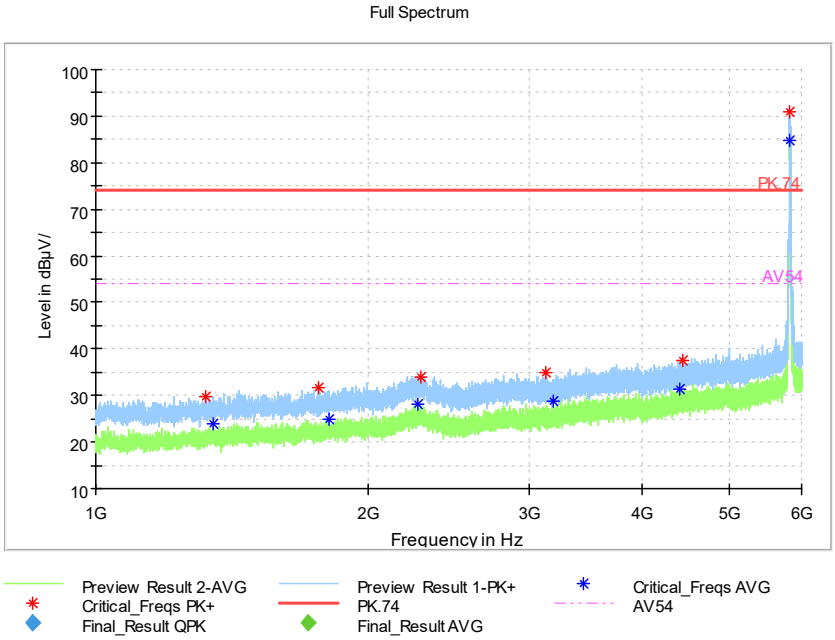
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



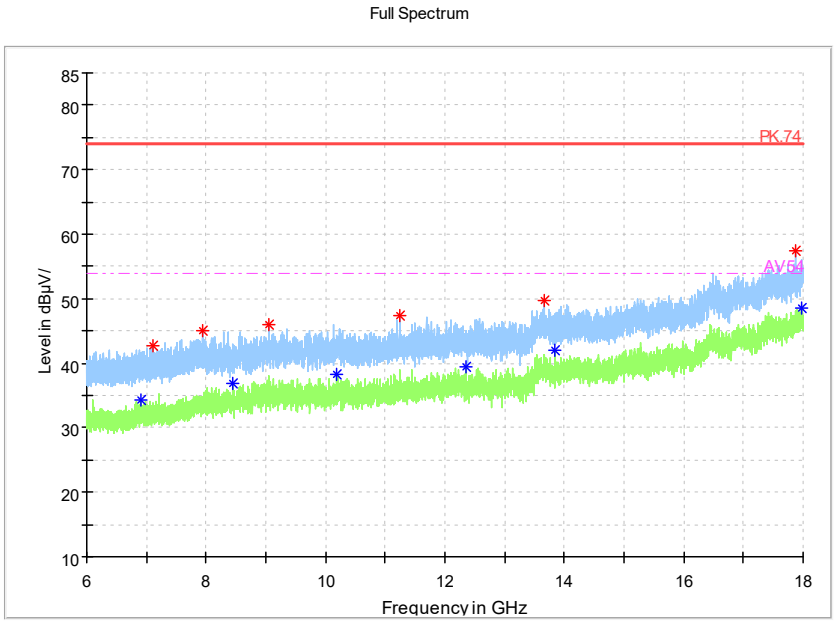
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



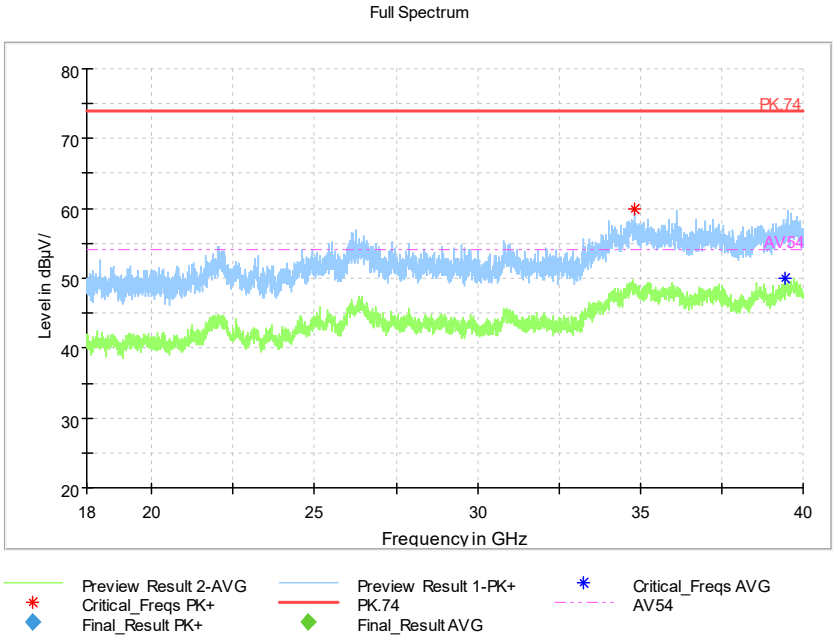
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



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

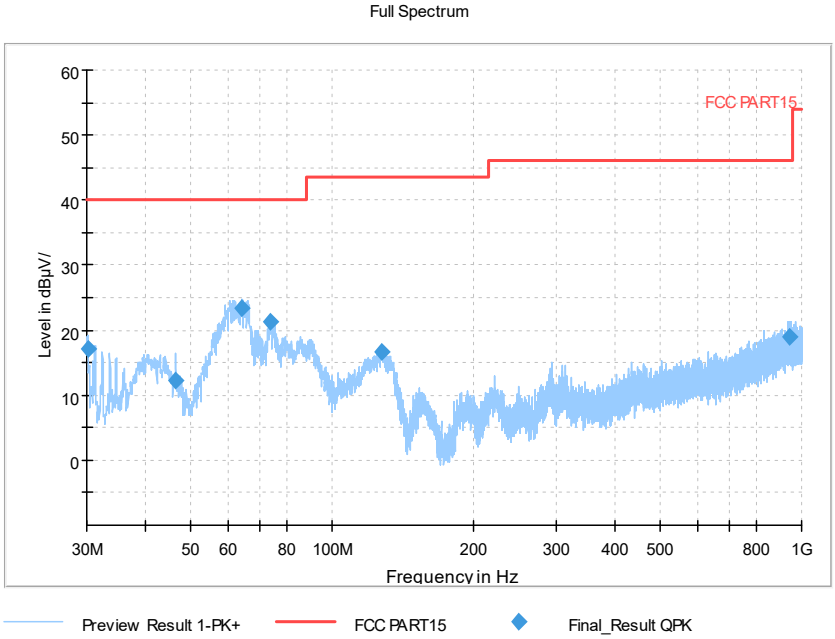


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

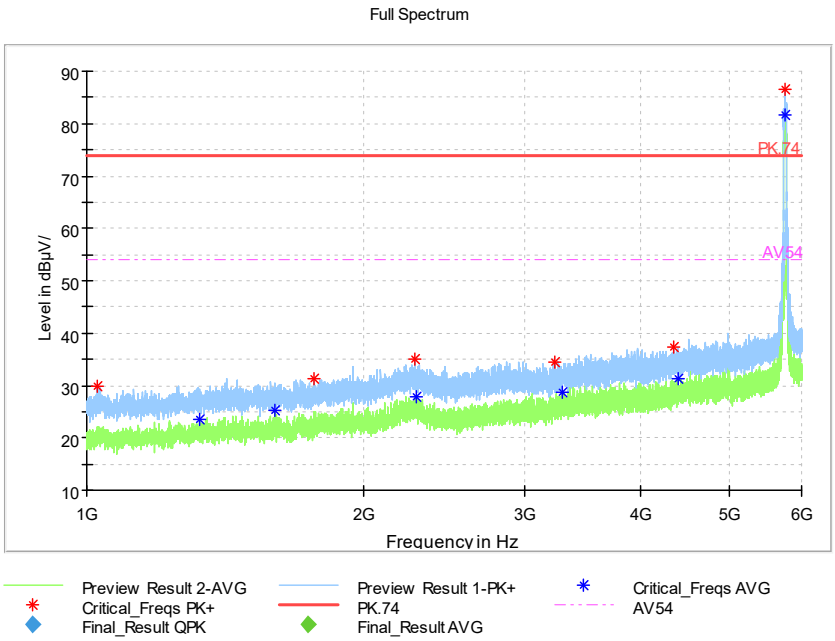


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

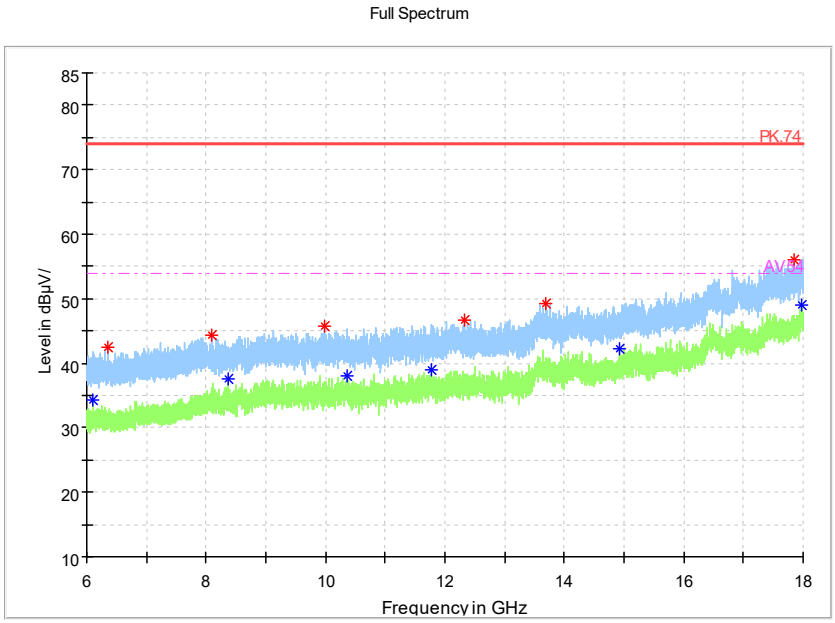
Carrier frequency (MHz): 5755
Channel No.:151



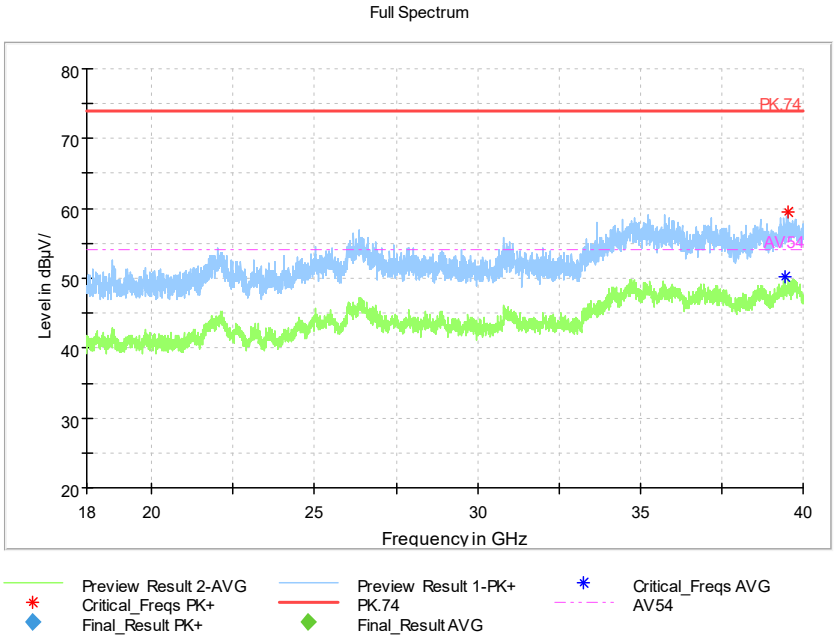
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



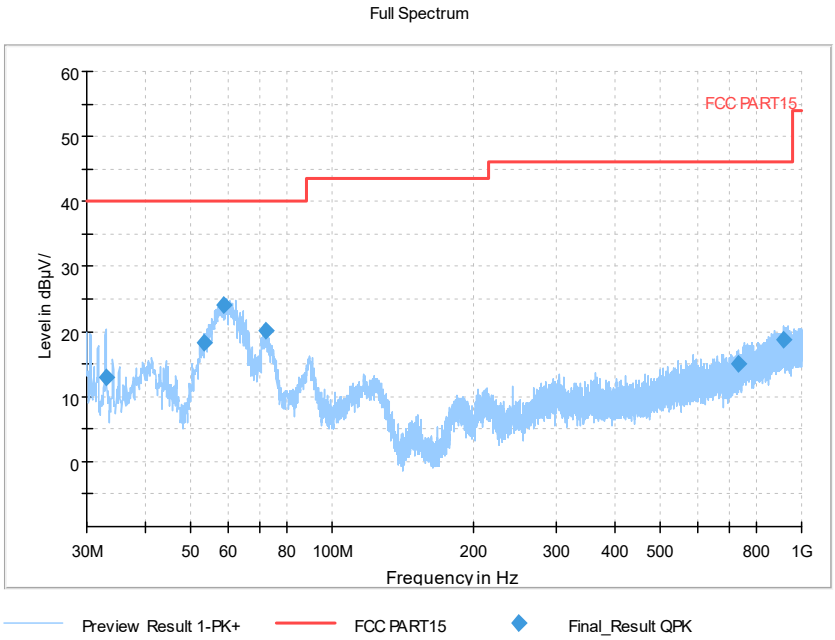
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



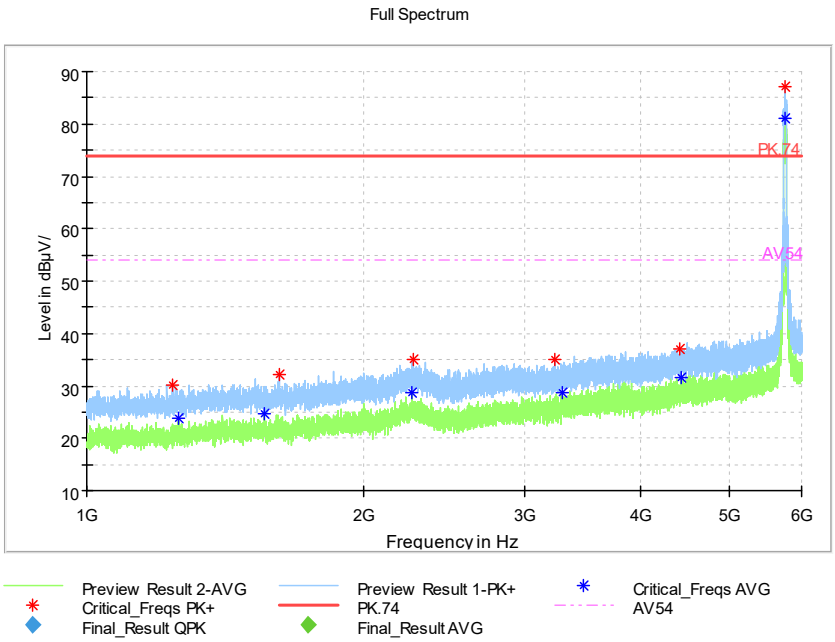
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



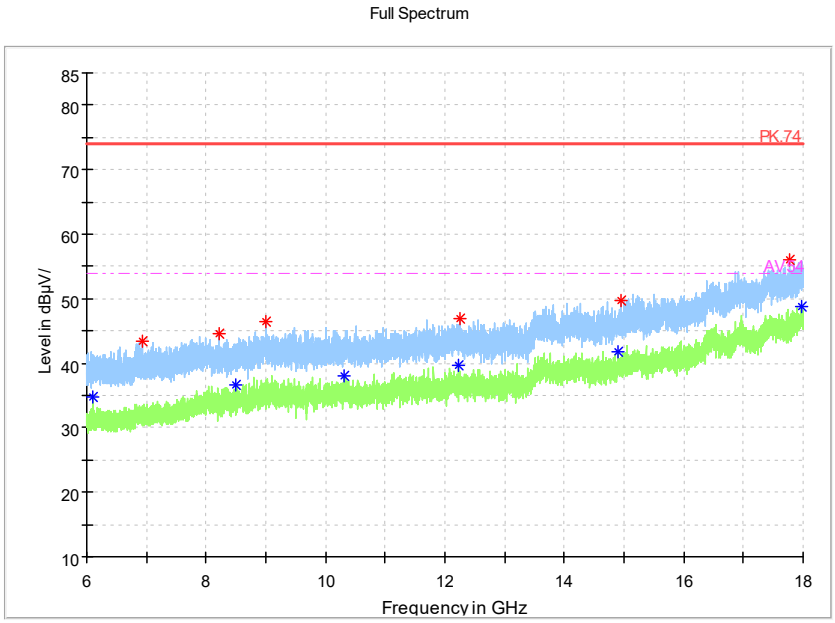
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



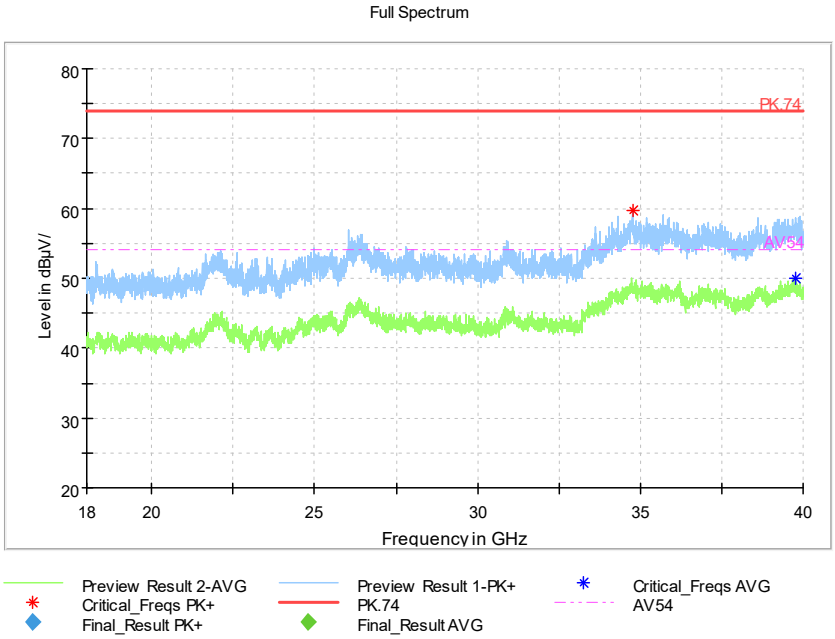
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)



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

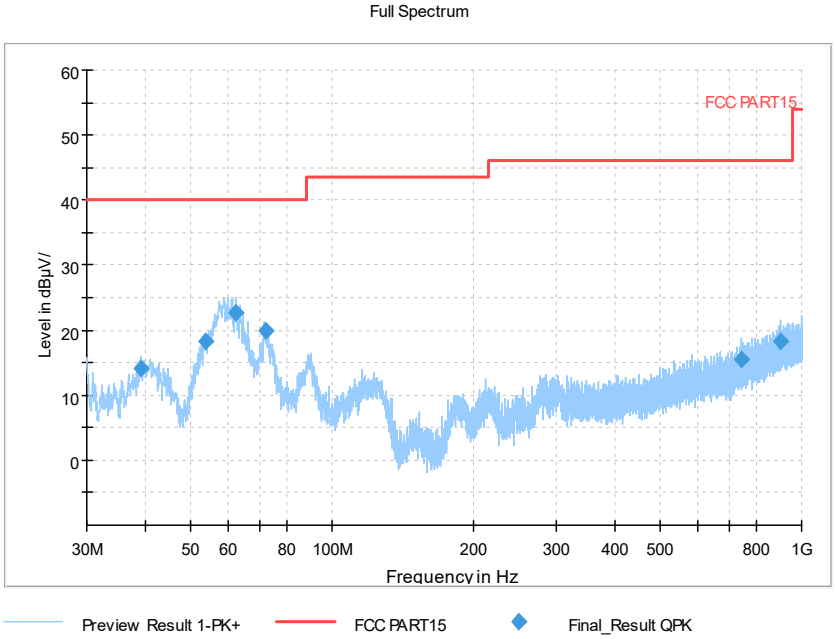


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

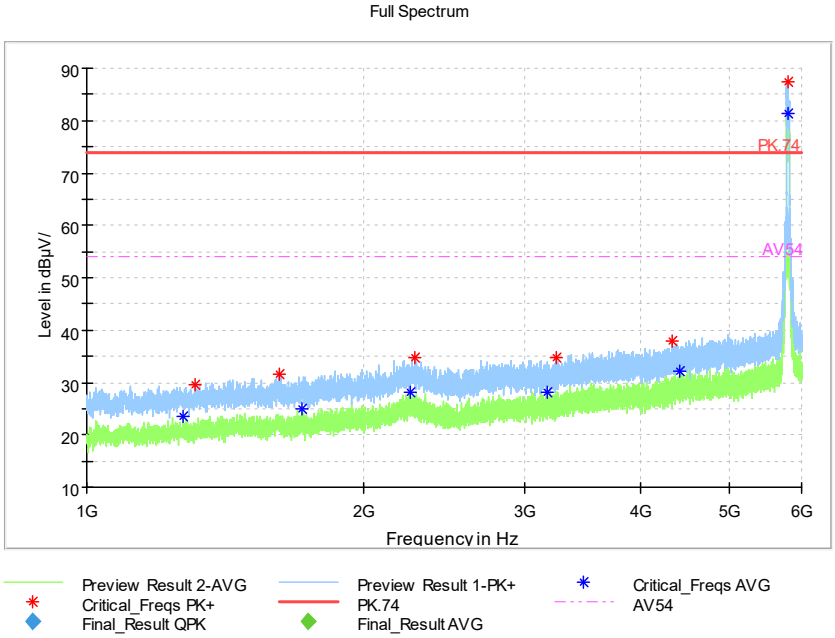


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

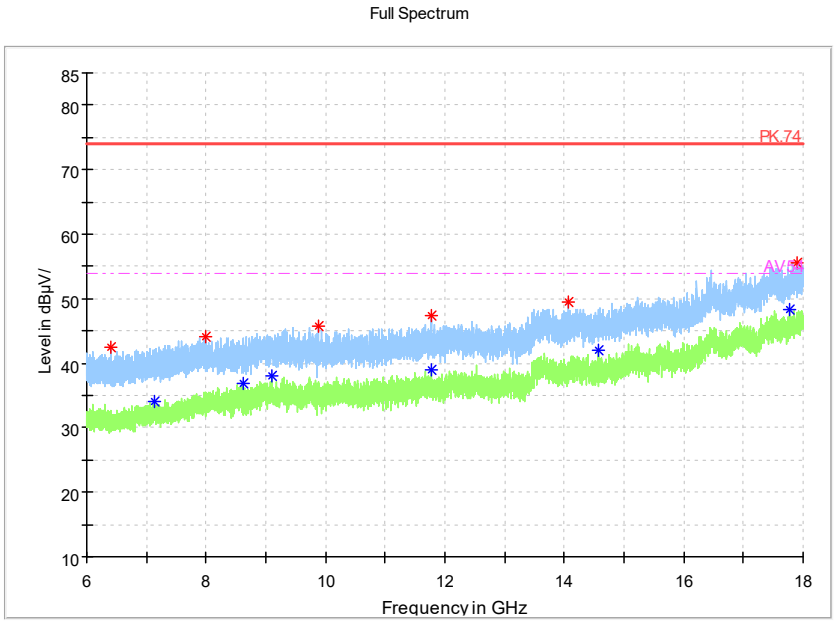
Carrier frequency (MHz): 5795
Channel No.:159



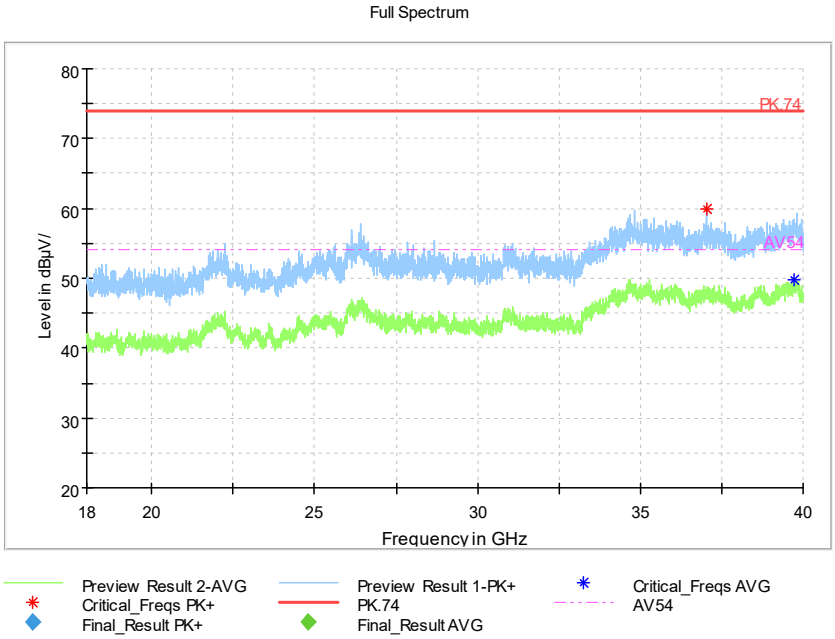
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



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



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



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