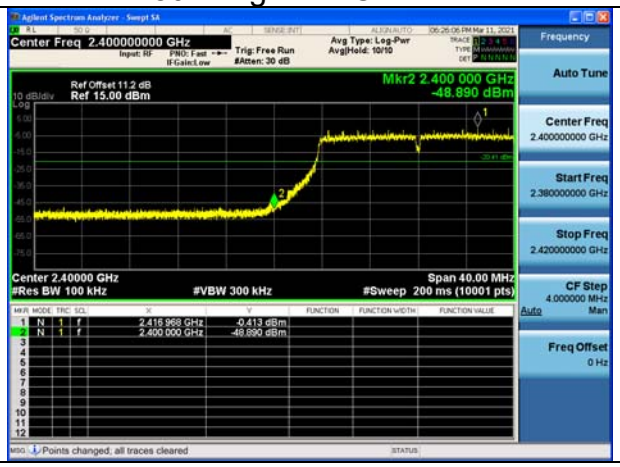
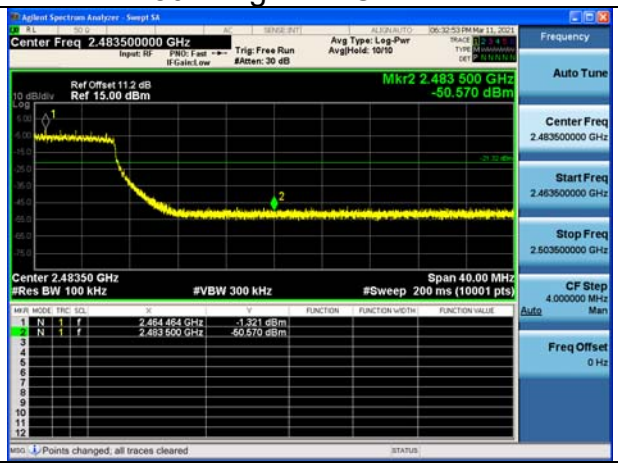
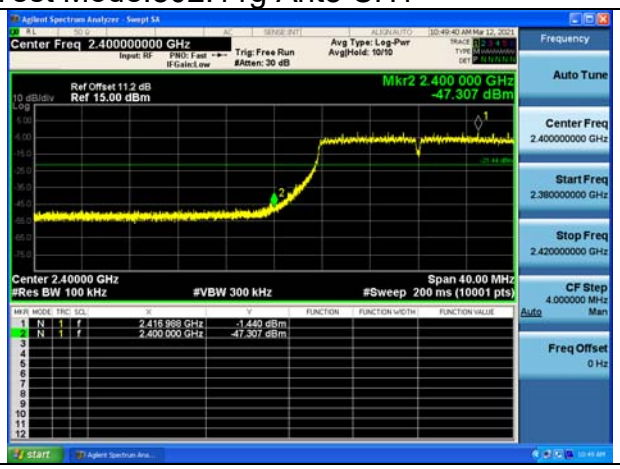
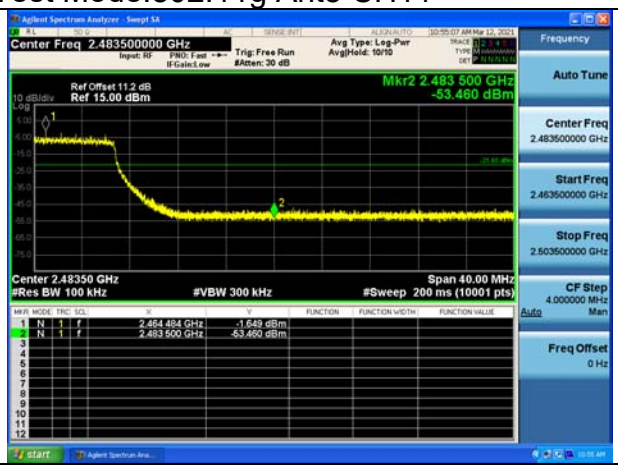
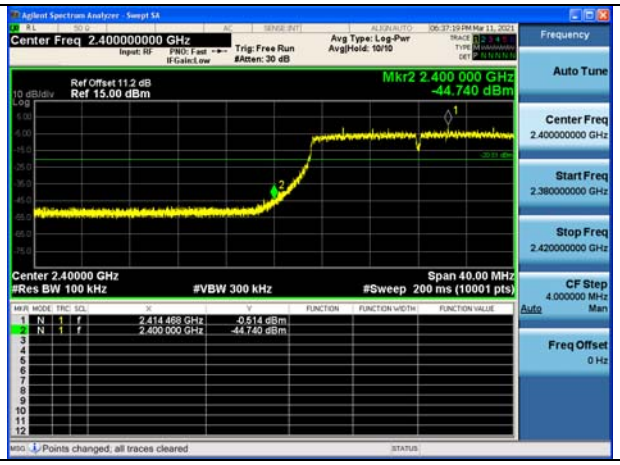
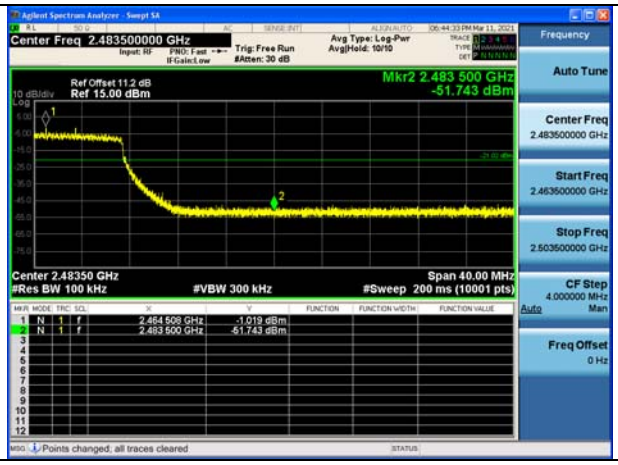
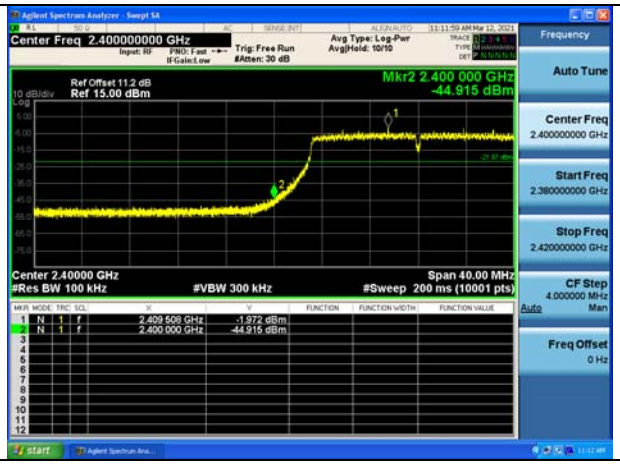
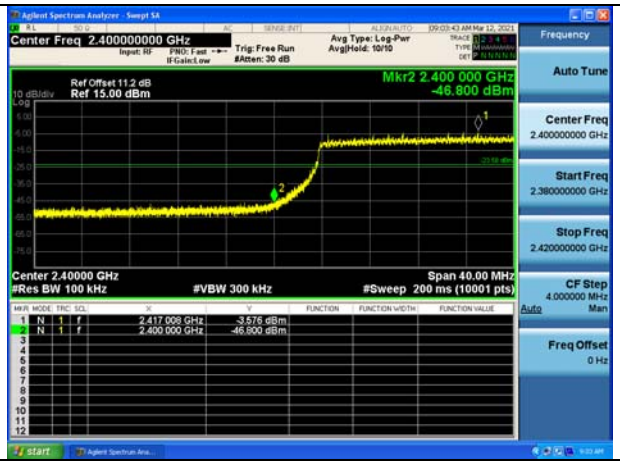
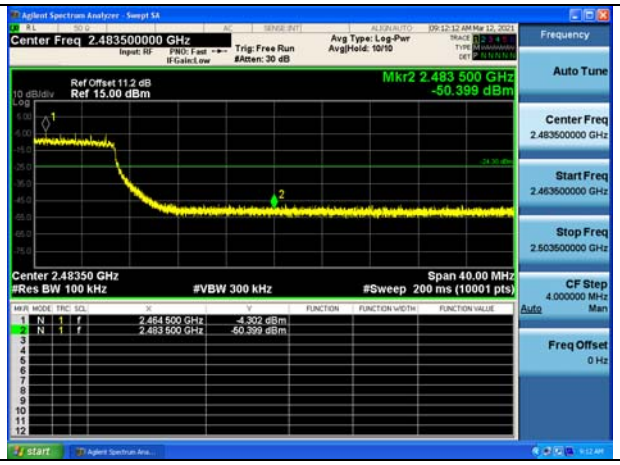
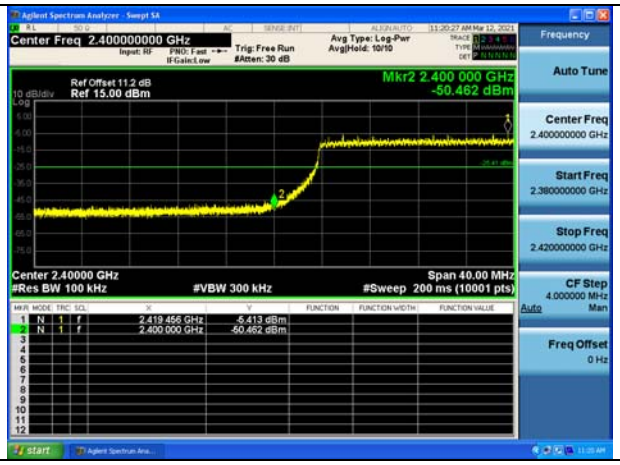
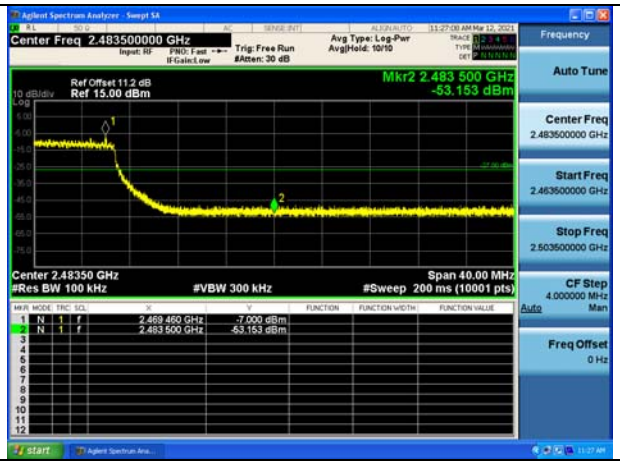
Test Mode:802.11g

Test Mode:802.11g Ant7 CH1	Test Mode:802.11g Ant7 CH11
	
Test Mode:802.11g Ant8 CH1	**Test Mode:802.11g Ant8 CH11**
	

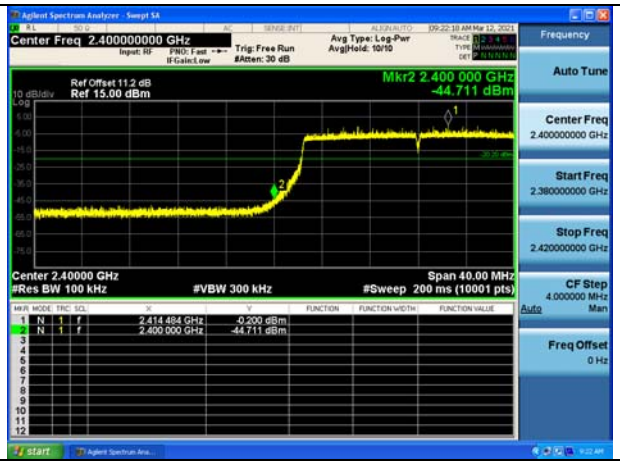
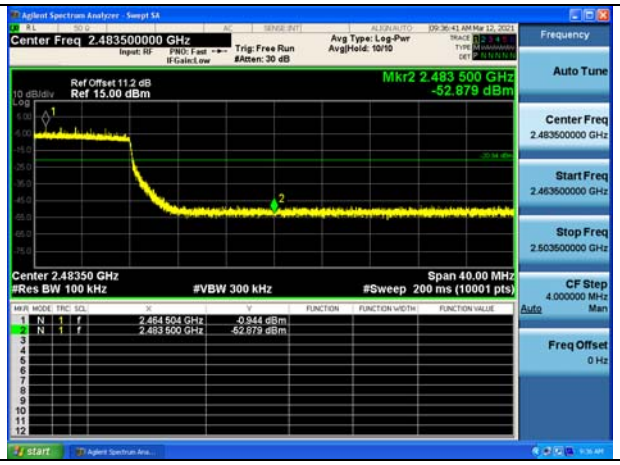
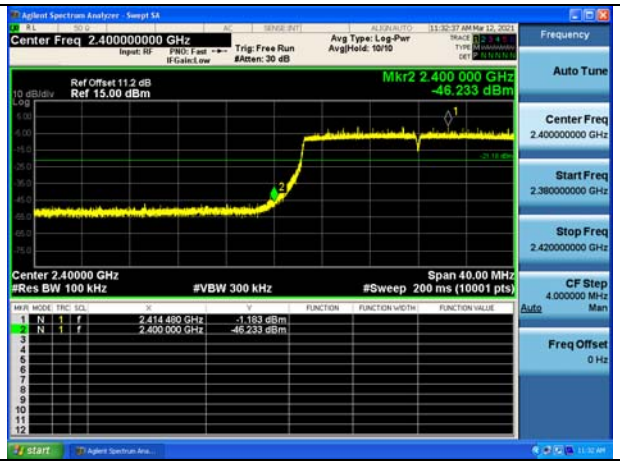
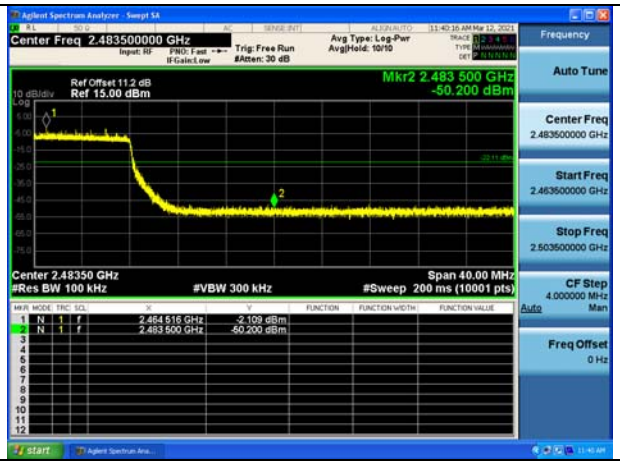
Test Mode:802. 11n HT20

Test Mode:802. 11n HT20 Ant7 CH1	Test Mode:802. 11n HT20 Ant7 CH11
	
Test Mode:802. 11n HT20 Ant8 CH1	**Test Mode:802. 11n HT20 Ant8 CH11**
	

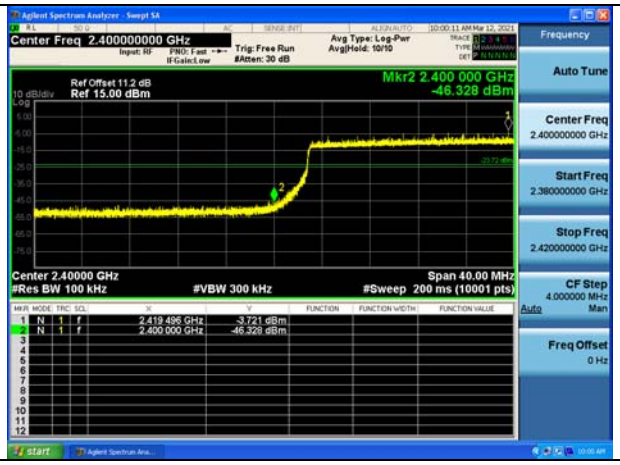
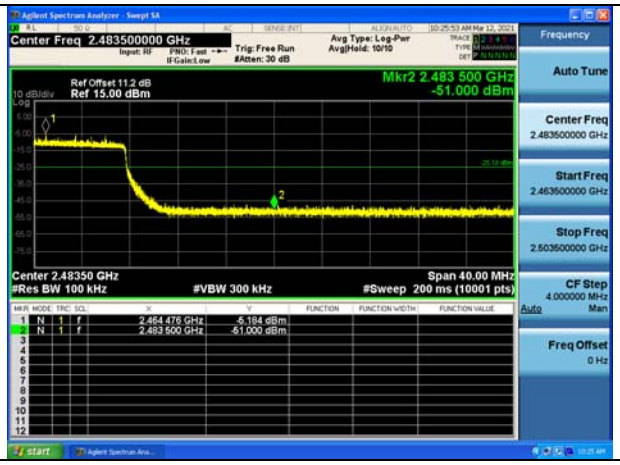
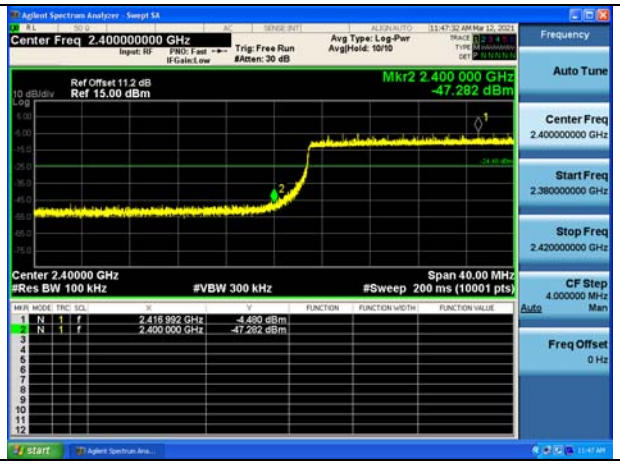
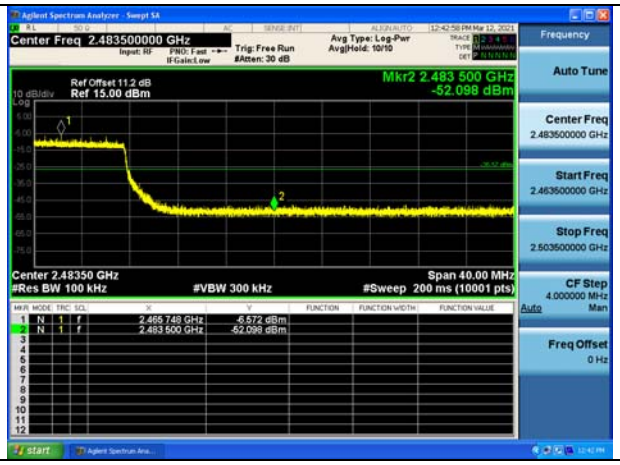
Test Mode:802. 11n HT40

Test Mode:802. 11n HT40 Ant7 CH3	Test Mode:802. 11n HT40 Ant7 CH9
	
Test Mode:802. 11n HT40 Ant8 CH3	**Test Mode:802. 11n HT40 Ant8 CH9**
	

Test Mode:802.11ax HE20(242)

Test Mode:802. 11ax HE20 Ant7 CH1	Test Mode:802. 11ax HE20 Ant7 CH11
	
Test Mode:802. 11ax HE20 Ant8 CH1	**Test Mode:802. 11ax HE20 Ant8 CH11**
	

Test Mode:802.11ax HE40(484)

Test Mode:802. 11ax HE40 Ant7 CH3	Test Mode:802. 11ax HE40 Ant7 CH9
	
Test Mode:802. 11ax HE40 Ant8 CH3	Test Mode:802. 11ax HE40 Ant8 CH9
	

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: (80.32 dBuV/m) = (46.32 dBμV) + (8.90 dB) + (25.10 dB), the corresponding frequency is 2412MHz.

No	Frequency （MHz）	Measure Level （dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuv/m)	cable loss (dB)	antenna factor (dB)
1	2412	80.32	46.32	N/A	N/A	8.90	25.10

The measurement results contain the correction factor of the duty cycle.

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11b
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	2412	74.31	40.31	N/A	N/A	8.90	25.10
2	2390	28.66	-5.34	-45.34	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11b
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	2412	71.61	37.61	N/A	N/A	8.90	25.10
2	2390	29.29	-4.71	-44.71	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1

Test Mode: 802.11b
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	2412	72.75	38.75	N/A	N/A	8.90	25.10
2	2390	22.14	-11.86	-31.86	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11b
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	2412	70.32	36.32	N/A	N/A	8.90	25.10
2	2390	21.78	-12.22	-32.22	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
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	2462	75.22	41.22	N/A	N/A	8.90	25.10
2	2483.5	27.58	-6.42	-46.42	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
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	2462	72.26	38.26	N/A	N/A	8.90	25.10
2	2483.5	26.62	-7.38	-47.38	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
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	2462	72.98	38.98	N/A	N/A	8.90	25.10
2	2483.5	22.17	-11.83	-31.83	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
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	2462	70.07	36.07	N/A	N/A	8.90	25.10
2	2483.5	21.79	-12.21	-32.21	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
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	2412	75.18	41.18	N/A	N/A	8.90	25.10
2	2390	28.42	-5.58	-45.58	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
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	2412	72.81	38.81	N/A	N/A	8.90	25.10
2	2390	27.53	-6.47	-46.47	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
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	2412	73.36	39.36	N/A	N/A	8.90	25.10
2	2390	21.46	-12.54	-32.54	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
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	2412	70.93	36.93	N/A	N/A	8.90	25.10
2	2390	21.87	-12.13	-32.13	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
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	2462	75.24	41.24	N/A	N/A	8.90	25.10
2	2483.5	28.72	-5.28	-45.28	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
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	2462	72.45	38.45	N/A	N/A	8.90	25.10
2	2483.5	29.41	-4.59	-44.59	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
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	2462	73.61	39.61	N/A	N/A	8.90	25.10
2	2483.5	21.92	-12.08	-32.08	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
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	2462	70.94	36.94	N/A	N/A	8.90	25.10
2	2483.5	21.61	-12.39	-32.39	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
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	2412	75.04	41.04	N/A	N/A	8.90	25.10
2	2390	28.00	-6.00	-46.00	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
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	2412	72.22	38.22	N/A	N/A	8.90	25.10
2	2390	27.07	-6.93	-46.93	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
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	2412	73.27	39.27	N/A	N/A	8.90	25.10
2	2390	22.52	-11.48	-31.48	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
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	2412	71.21	37.21	N/A	N/A	8.90	25.10
2	2390	21.52	-12.48	-32.48	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
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	2462	75.20	41.20	N/A	N/A	8.90	25.10
2	2483.5	28.70	-5.30	-45.30	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
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	2462	73.06	39.06	N/A	N/A	8.90	25.10
2	2483.5	28.77	-5.23	-45.23	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
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	2462	72.43	38.43	N/A	N/A	8.90	25.10
2	2483.5	22.29	-11.71	-31.71	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
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	2462	69.59	35.59	N/A	N/A	8.90	25.10
2	2483.5	21.45	-12.55	-32.55	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11ax(HE20)
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	2412	74.53	40.53	N/A	N/A	8.90	25.10
2	2390	28.28	-5.72	-45.72	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11ax(HE20)
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	2412	71.91	37.91	N/A	N/A	8.90	25.10
2	2390	28.17	-5.83	-45.83	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11ax(HE20)
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	2412	72.31	38.31	N/A	N/A	8.90	25.10
2	2390	21.37	-12.63	-32.63	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11ax(HE20)
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	2412	69.36	35.36	N/A	N/A	8.90	25.10
2	2390	21.71	-12.29	-32.29	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11ax(HE20)
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	2462	75.71	41.71	N/A	N/A	8.90	25.10
2	2483.5	28.29	-5.71	-45.71	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11ax(HE20)
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	2462	72.83	38.83	N/A	N/A	8.90	25.10
2	2483.5	27.74	-6.26	-46.26	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11ax(HE20)
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	2462	72.52	38.52	N/A	N/A	8.90	25.10
2	2483.5	22.57	-11.43	-31.43	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11ax(HE20)
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	2462	70.19	36.19	N/A	N/A	8.90	25.10
2	2483.5	22.30	-11.70	-31.70	54.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
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	2412	75.11	41.11	N/A	N/A	8.90	25.10
2	2390	27.92	-6.08	-46.08	74.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
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	2412	72.37	38.37	N/A	N/A	8.90	25.10
2	2390	28.55	-5.45	-45.45	74.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
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	2412	73.06	39.06	N/A	N/A	8.90	25.10
2	2390	22.23	-11.77	-31.77	54.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
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	2412	70.41	36.41	N/A	N/A	8.90	25.10
2	2390	22.56	-11.44	-31.44	54.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
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	2462	75.03	41.03	N/A	N/A	8.90	25.10
2	2483.5	28.92	-5.08	-45.08	74.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
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	2462	72.45	38.45	N/A	N/A	8.90	25.10
2	2483.5	29.47	-4.53	-44.53	74.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
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	2462	73.26	39.26	N/A	N/A	8.90	25.10
2	2483.5	21.56	-12.44	-32.44	54.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
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	2462	70.29	36.29	N/A	N/A	8.90	25.10
2	2483.5	22.52	-11.48	-31.48	54.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11ax(HE40)
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	2412	76.07	42.07	N/A	N/A	8.90	25.10
2	2390	28.90	-5.10	-45.10	74.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11ax(HE40)
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	2412	73.82	39.82	N/A	N/A	8.90	25.10
2	2390	28.84	-5.16	-45.16	74.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11ax(HE40)
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	2412	72.39	38.39	N/A	N/A	8.90	25.10
2	2390	21.74	-12.26	-32.26	54.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11ax(HE40)
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	2412	70.11	36.11	N/A	N/A	8.90	25.10
2	2390	20.86	-13.14	-33.14	54.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
Test Mode: 802.11ax(HE40)
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	2462	74.95	40.95	N/A	N/A	8.90	25.10
2	2483.5	27.52	-6.48	-46.48	74.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
Test Mode: 802.11ax(HE40)
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	2462	72.83	38.83	N/A	N/A	8.90	25.10
2	2483.5	27.91	-6.09	-46.09	74.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
Test Mode: 802.11ax(HE40)
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	2462	73.58	39.58	N/A	N/A	8.90	25.10
2	2483.5	21.26	-12.74	-32.74	54.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
Test Mode: 802.11ax(HE40)
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	2462	70.86	36.86	N/A	N/A	8.90	25.10
2	2483.5	21.26	-12.74	-32.74	54.00	8.90	25.10

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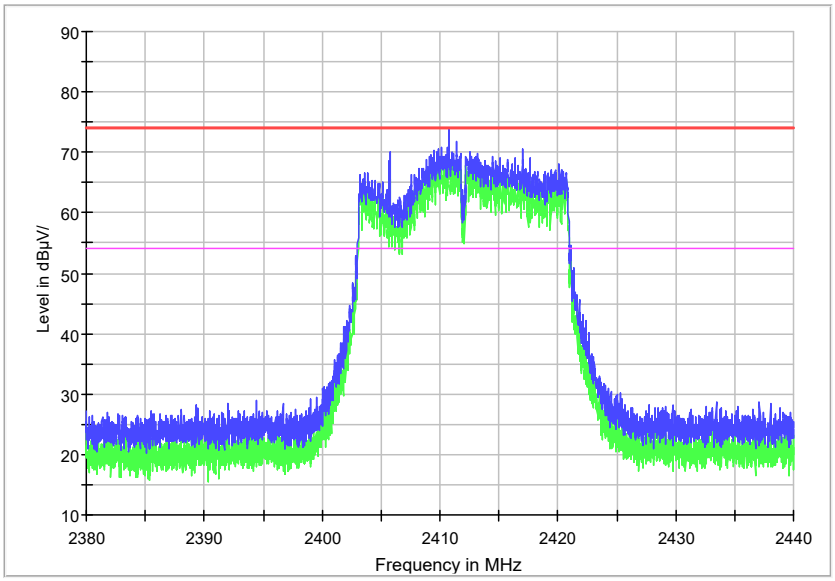


Radiated Emission Band Edge for 2412MHz

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: (19.66 dBμV/m) = (32.56 dBμV) + (-12.9 dB/m), the corresponding frequency is 31.6975MHz.
The worst case attitude: The EUT lay down.

For 802.11b Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.6975	19.66	-12.9	32.56	Vertical	40
78.985	27.21	-22.9	50.11	Vertical	40
134.566	19.21	-21.8	41.01	Vertical	43.5
187.5765	22.73	-22.1	44.83	Vertical	43.5
310.9605	15.42	-17.6	33.02	Vertical	46
934.234	18.16	-3.7	21.86	Vertical	46

For 802.11g Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	21.7	-12	33.7	Vertical	40
82.7195	27.46	-22.7	50.16	Vertical	40
131.4135	19.97	-21.5	41.47	Vertical	43.5
187.625	22.72	-22.1	44.82	Vertical	43.5
311.1545	15.23	-17.6	32.83	Vertical	46
925.8435	18.12	-3.8	21.92	Vertical	46

For 802.11n(HT20) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.194	20.87	-12.1	32.97	Vertical	40
82.477	27.37	-22.7	50.07	Vertical	40
132.529	19.54	-21.6	41.14	Vertical	43.5
187.1885	22.37	-22.1	44.47	Vertical	43.5
324.3465	14.54	-17.2	31.74	Vertical	46
938.89	18.23	-3.6	21.83	Vertical	46

For 802.11ax(HE20) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit

		(dB)	(dBuV/m)		(dBuV/m)
30	21.12	-12	33.12	Vertical	40
83.059	26.66	-22.7	49.36	Vertical	40
97.4635	18.24	-21.7	39.94	Vertical	43.5
187.625	22.35	-22.1	44.45	Vertical	43.5
324.4435	14.26	-17.2	31.46	Vertical	46
935.9315	18.14	-3.7	21.84	Vertical	46

For 802.11b Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.4365	20.11	-12.2	32.31	Vertical	40
82.38	27.4	-22.7	50.1	Vertical	40
132.8685	19.79	-21.6	41.39	Vertical	43.5
187.8675	22.4	-22.1	44.5	Vertical	43.5
310.815	15.69	-17.6	33.29	Vertical	46
922.4485	17.83	-3.9	21.73	Vertical	46

For 802.11g Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	21.51	-12	33.51	Vertical	40
83.447	26.81	-22.7	49.51	Vertical	40
96.6875	18.53	-21.7	40.23	Vertical	43.5
187.1885	22.36	-22.1	44.46	Vertical	43.5
311.009	15.3	-17.6	32.9	Vertical	46
928.899	18.01	-3.8	21.81	Vertical	46

For 802.11n(HT20) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
31.6975	18.82	-12.9	31.72	Vertical	40
79.2275	26.5	-22.9	49.4	Vertical	40
131.6075	19.33	-21.5	40.83	Vertical	43.5
187.625	22.18	-22.1	44.28	Vertical	43.5
311.494	14.2	-17.6	31.8	Vertical	46
952.4215	17.98	-3.4	21.38	Vertical	46

For 802.11ax(HE20) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	21.68	-12	33.68	Vertical	40
78.597	27.2	-23	50.2	Vertical	40
133.402	19.86	-21.7	41.56	Vertical	43.5

187.3825	22.75	-22.1	44.85	Vertical	43.5
310.7665	15.9	-17.6	33.5	Vertical	46
951.791	18.19	-3.4	21.59	Vertical	46

For 802.11b Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	20.88	-12	32.88	Vertical	40
82.477	26.88	-22.7	49.58	Vertical	40
131.8015	19.27	-21.5	40.77	Vertical	43.5
187.237	21.92	-22.1	44.02	Vertical	43.5
312.0275	13.56	-17.6	31.16	Vertical	46
924.631	17.6	-3.8	21.4	Vertical	46

For 802.11g Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	7.17	-12	19.17	Vertical	40
84.0775	23.65	-22.6	46.25	Vertical	40
131.947	17.12	-21.5	38.62	Vertical	43.5
189.274	19.33	-22.1	41.43	Vertical	43.5
310.7665	13.56	-17.6	31.16	Vertical	46
912.8455	16.91	-4	20.91	Vertical	46

For 802.11n(HT20) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.5335	20.03	-12.2	32.23	Vertical	40
83.5925	26.99	-22.7	49.69	Vertical	40
97.609	18.88	-21.7	40.58	Vertical	43.5
187.237	22.63	-22.1	44.73	Vertical	43.5
310.815	15.82	-17.6	33.42	Vertical	46
942.673	18.22	-3.6	21.82	Vertical	46

For 802.11ax(HE20) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	21.43	-12	33.43	Vertical	40
83.8835	27.16	-22.6	49.76	Vertical	40
132.5775	19.7	-21.6	41.3	Vertical	43.5
187.431	22.8	-22.1	44.9	Vertical	43.5
310.7665	15.82	-17.6	33.42	Vertical	46
924.049	17.82	-3.8	21.62	Vertical	46

For 802.11n(HT40) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.485	20.06	-12.2	32.26	Vertical	40
84.0775	27.02	-22.6	49.62	Vertical	40
130.977	19.58	-21.4	40.98	Vertical	43.5
187.1885	22.53	-22.1	44.63	Vertical	43.5
310.9605	15.53	-17.6	33.13	Vertical	46
939.084	18.29	-3.6	21.89	Vertical	46

For 802.11ax(HE40) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.0485	21.55	-12	33.55	Vertical	40
82.671	27.51	-22.7	50.21	Vertical	40
132.626	19.72	-21.6	41.32	Vertical	43.5
187.14	22.42	-22.1	44.52	Vertical	43.5
311.9305	14.18	-17.6	31.78	Vertical	46
959.7935	18.42	-3.3	21.72	Vertical	46

For 802.11n(HT40) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.3395	20.54	-12.1	32.64	Vertical	40
83.3985	26.93	-22.7	49.63	Vertical	40
133.3535	19.9	-21.7	41.6	Vertical	43.5
187.819	22.64	-22.1	44.74	Vertical	43.5
345.638	9.63	-16.5	26.13	Vertical	46
941.024	18.28	-3.6	21.88	Vertical	46

For 802.11ax(HE40) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30	21.72	-12	33.72	Vertical	40
78.791	27.28	-22.9	50.18	Vertical	40
132.8685	19.85	-21.6	41.45	Vertical	43.5
187.916	22.48	-22.1	44.58	Vertical	43.5
311.106	15.3	-17.6	32.9	Vertical	46
921.4785	17.78	-3.9	21.68	Vertical	46

For 802.11n(HT40) Channel No.:9

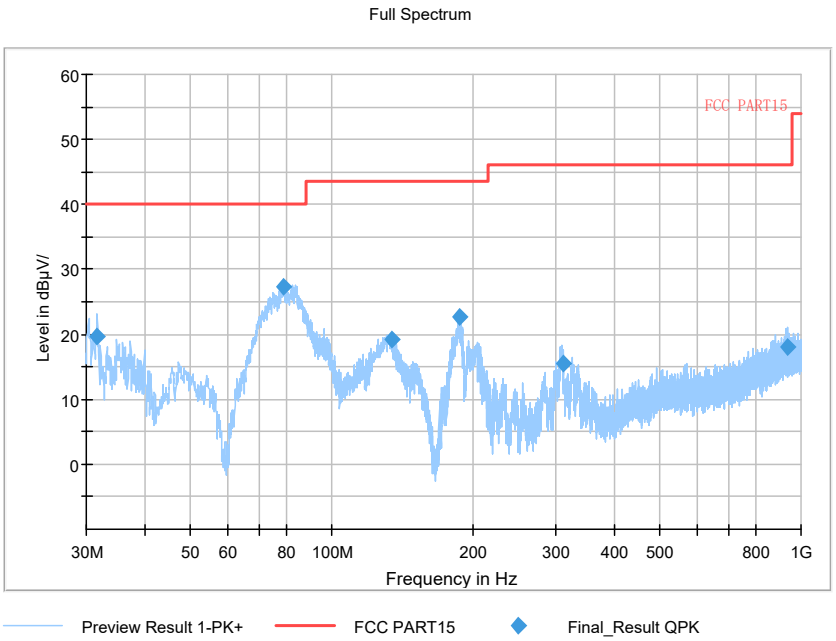
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.0485	21.51	-12	33.51	Vertical	40

83.738	26.99	-22.6	49.59	Vertical	40
132.723	19.78	-21.6	41.38	Vertical	43.5
192.0385	13.44	-22.2	35.64	Vertical	43.5
509.3255	12.03	-11.5	23.53	Vertical	46
916.3375	17.7	-4	21.7	Vertical	46

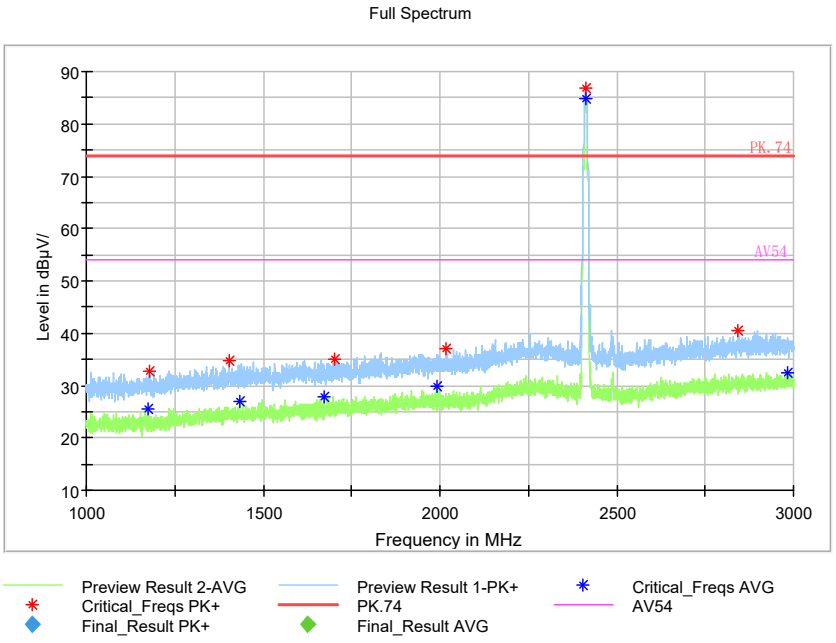
For 802.11ax(HE40) Channel No.:9

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
30.097	21.35	-12	33.35	Vertical	40
78.403	27.06	-23	50.06	Vertical	40
133.305	19.92	-21.7	41.62	Vertical	43.5
187.0915	22.32	-22.1	44.42	Vertical	43.5
325.2195	14.81	-17.1	31.91	Vertical	46
939.472	18.28	-3.6	21.88	Vertical	46

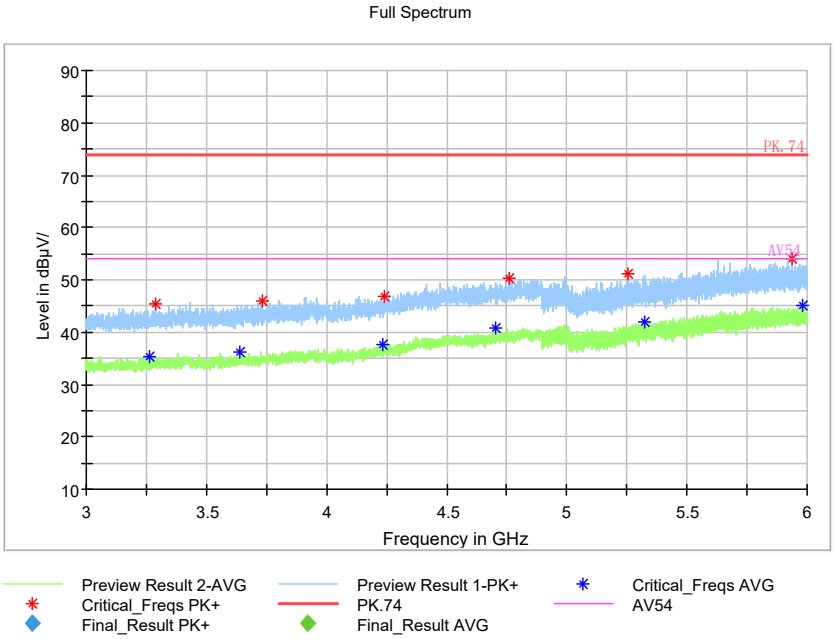
Carrier frequency (MHz): 2412
Channel No.:1



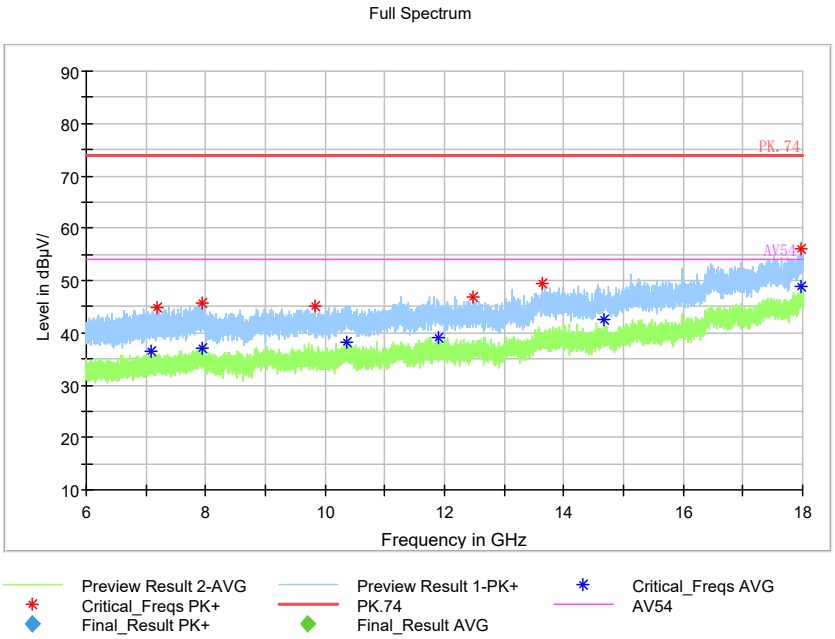
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



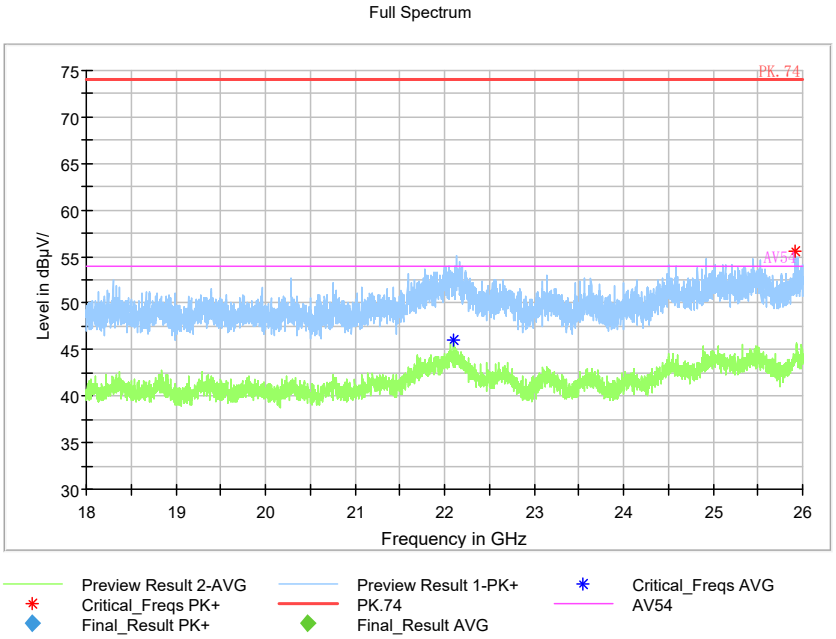
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



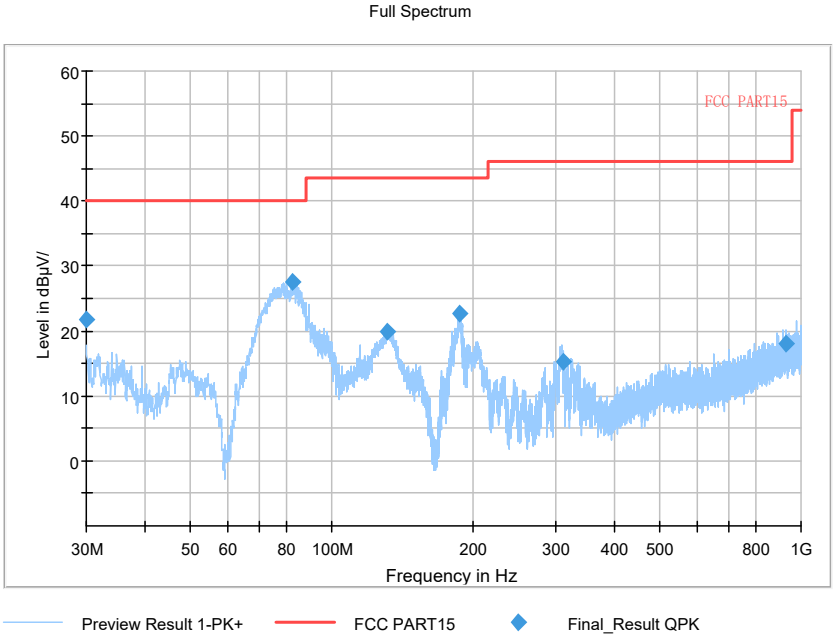
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



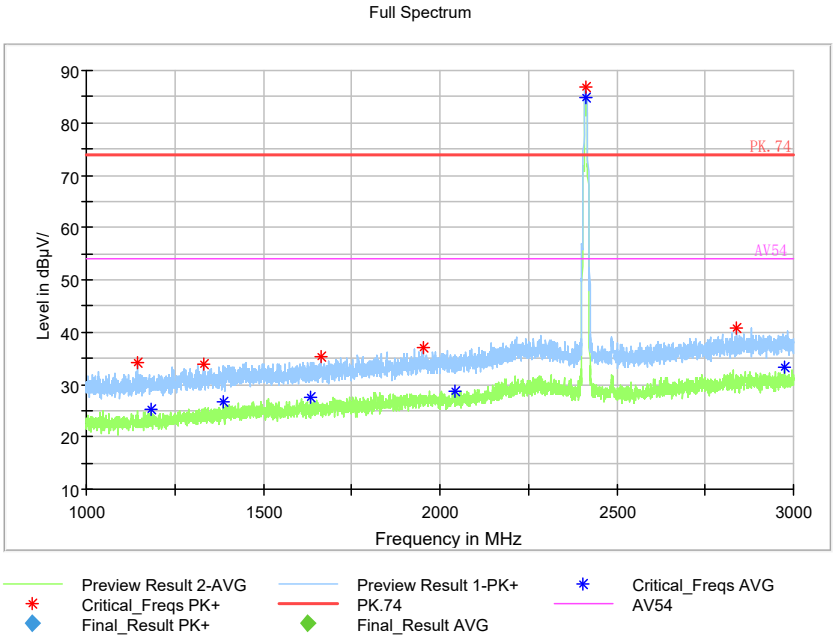
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



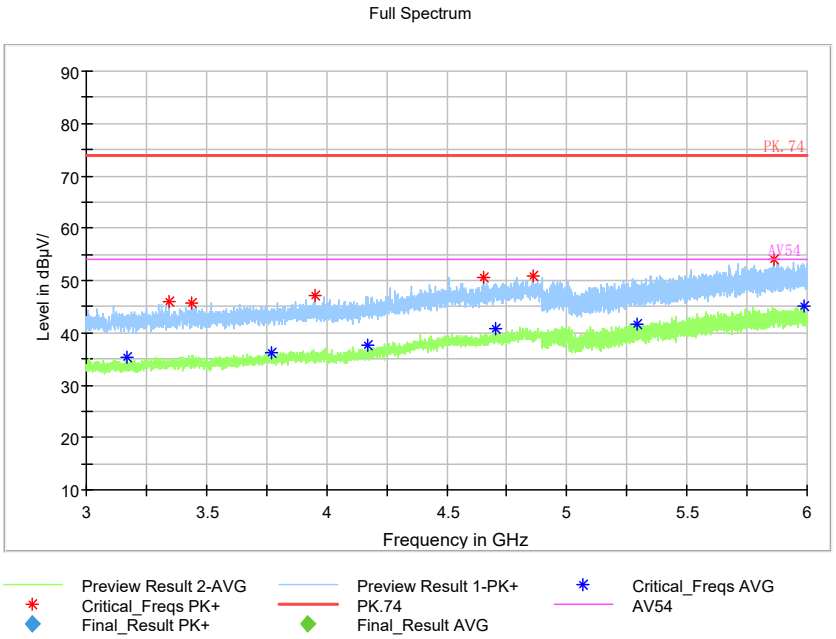
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



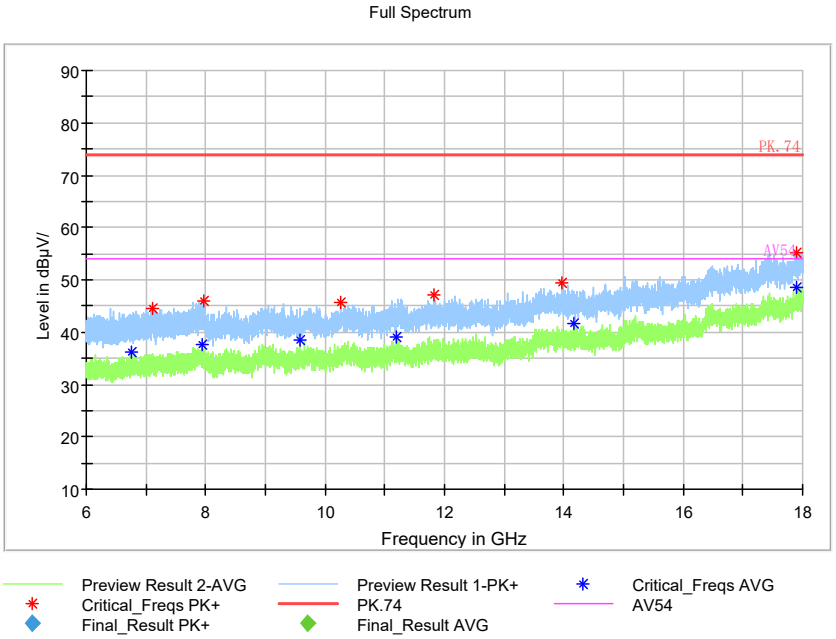
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g



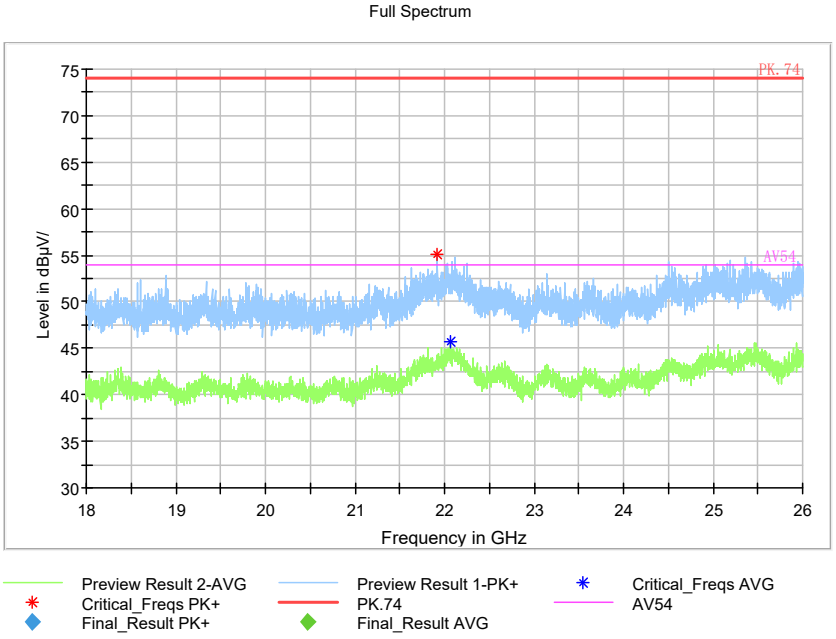
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



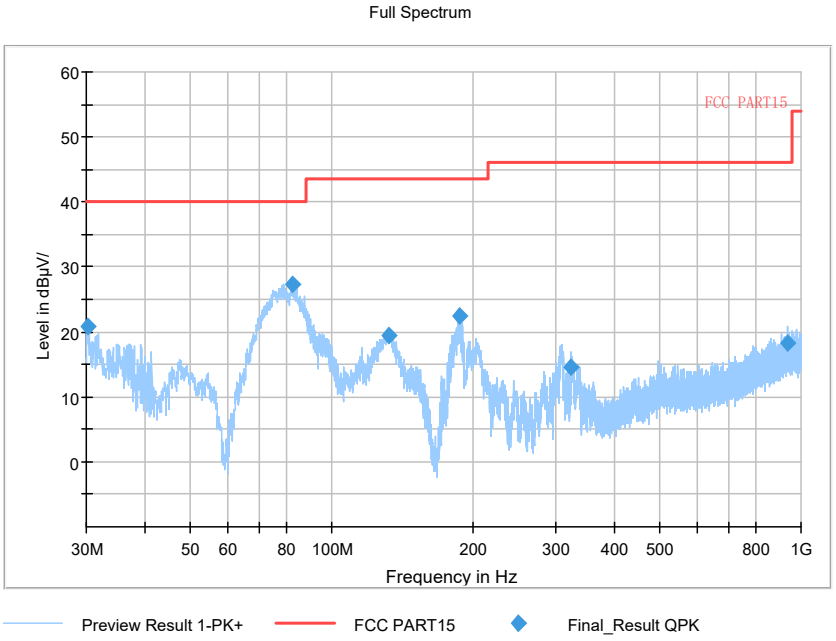
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



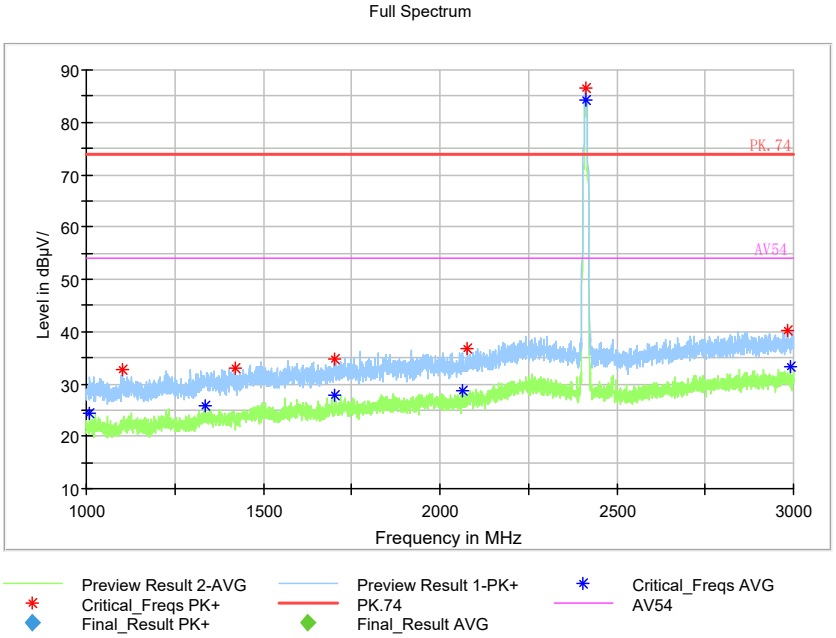
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



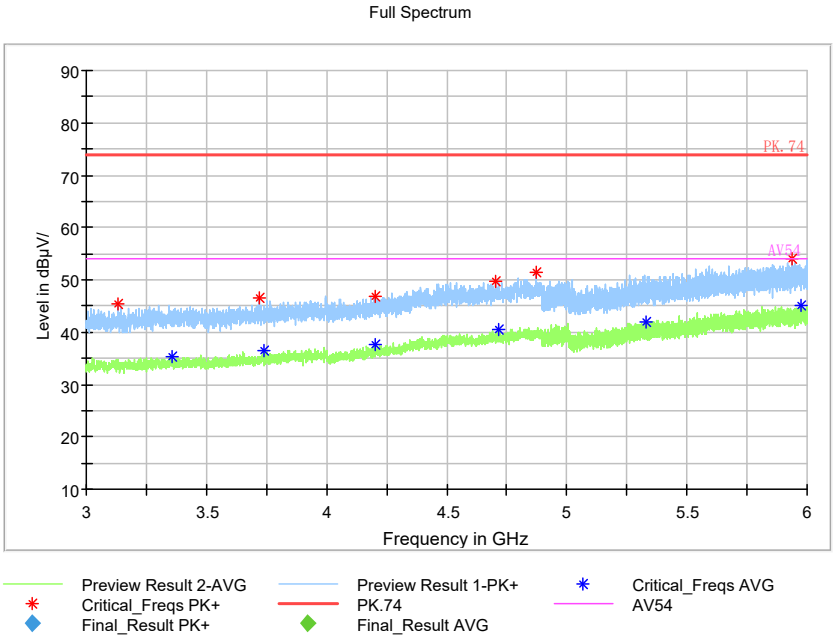
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



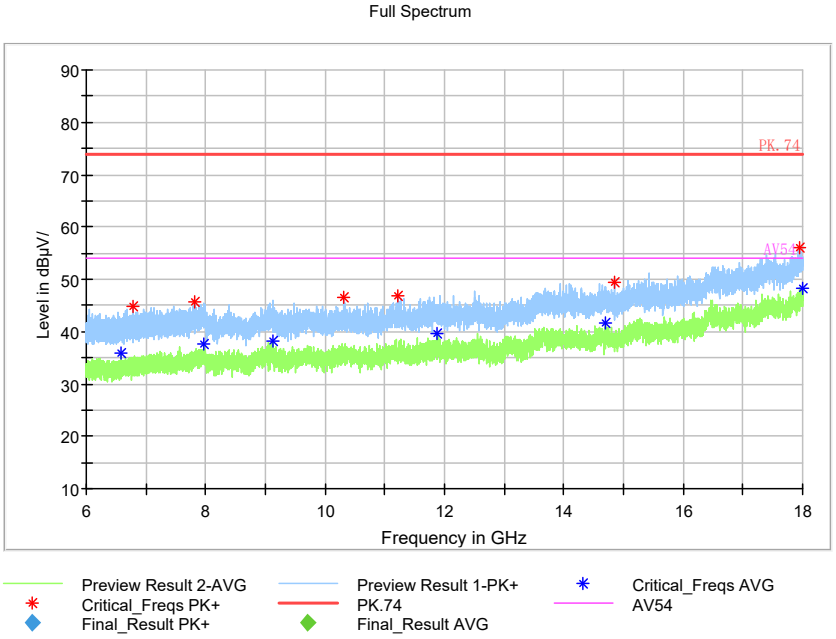
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



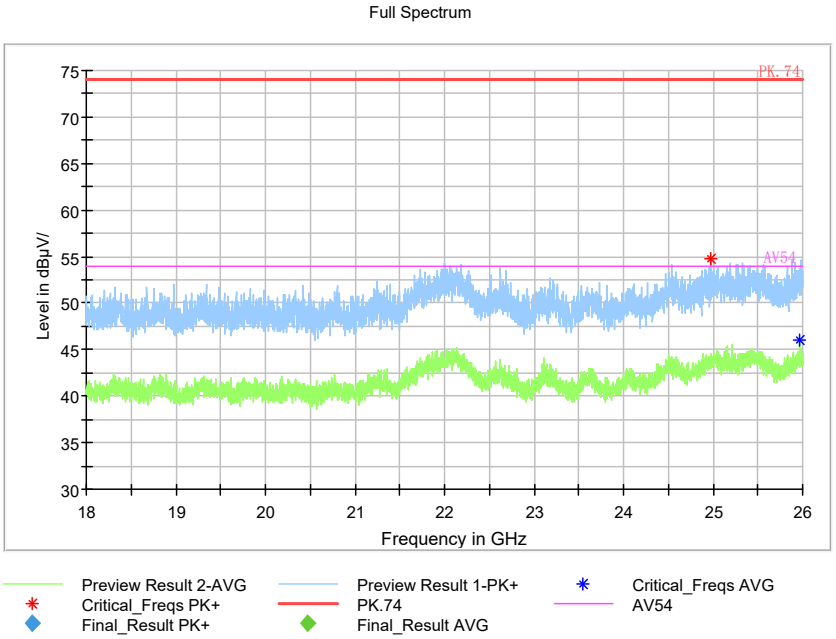
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



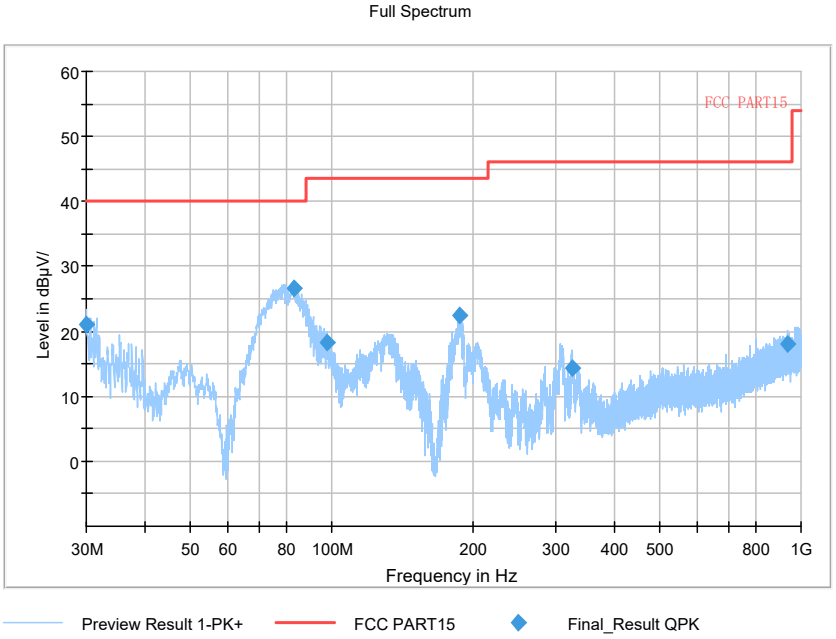
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



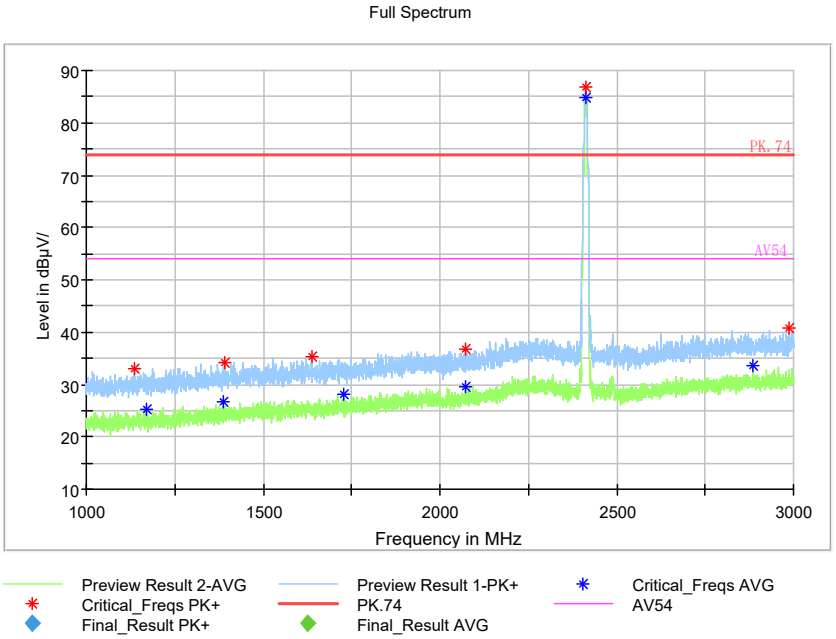
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



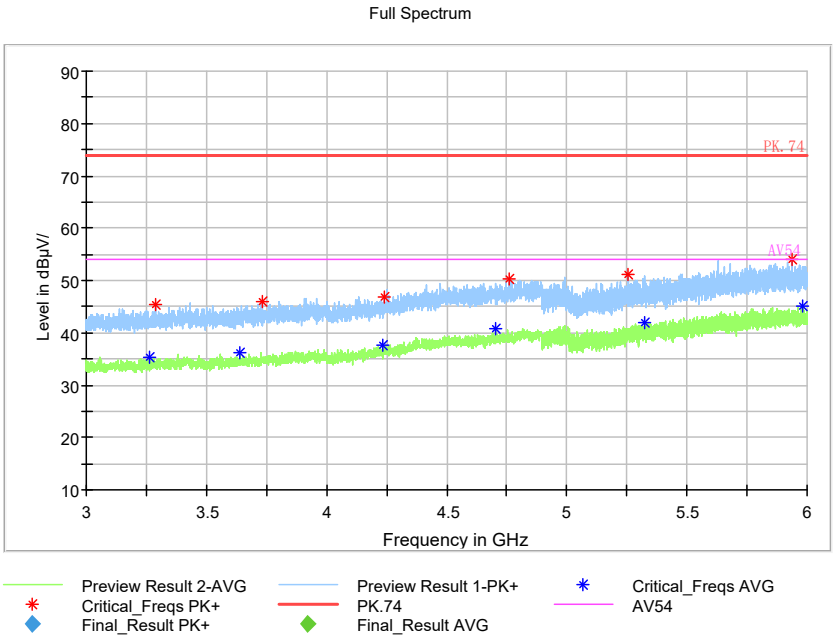
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



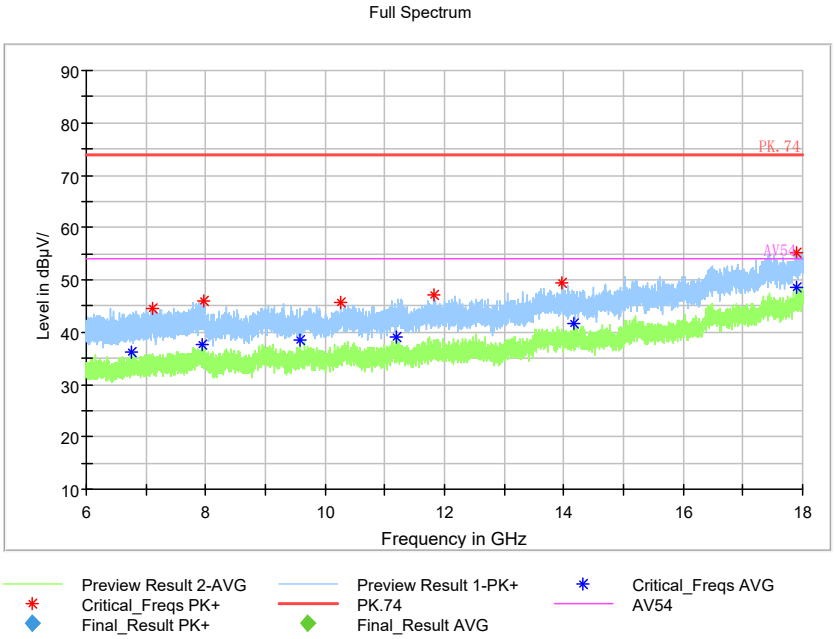
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11ax(HE20)



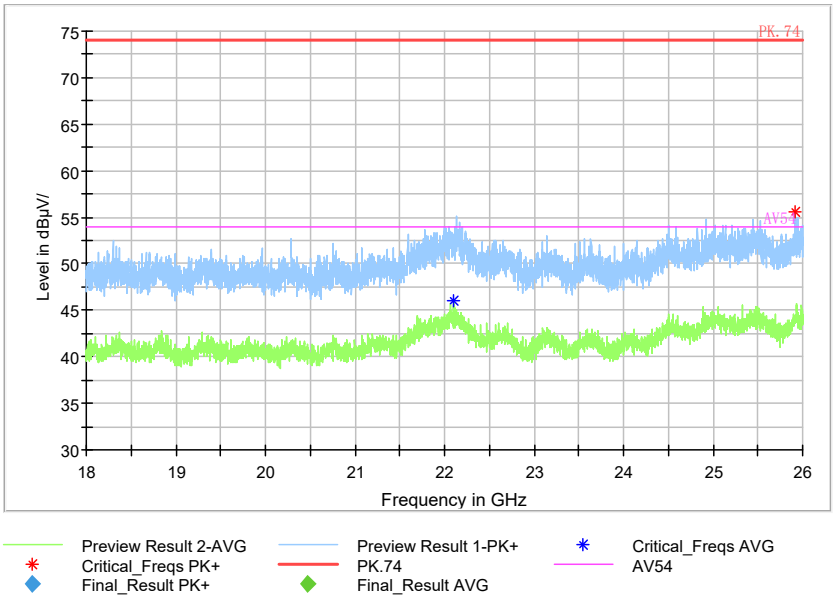
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)



Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

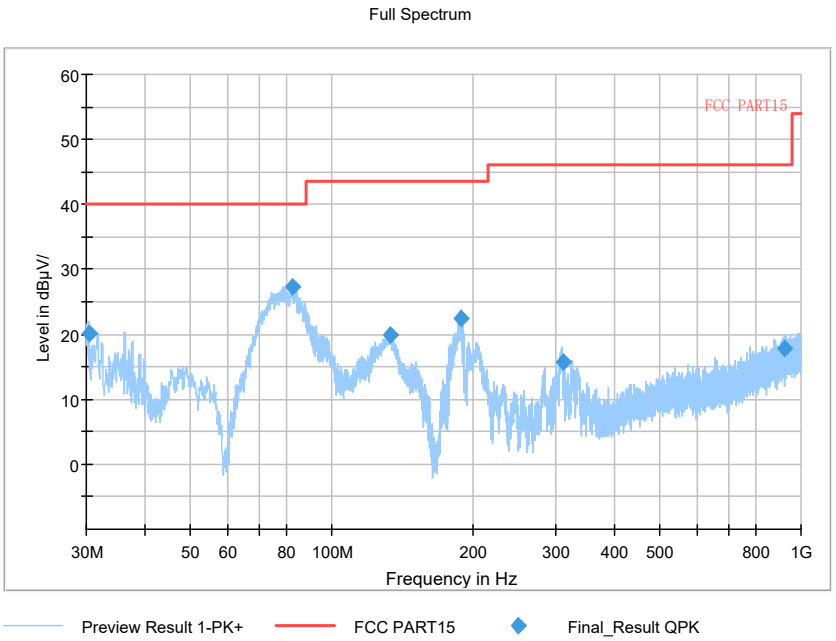


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

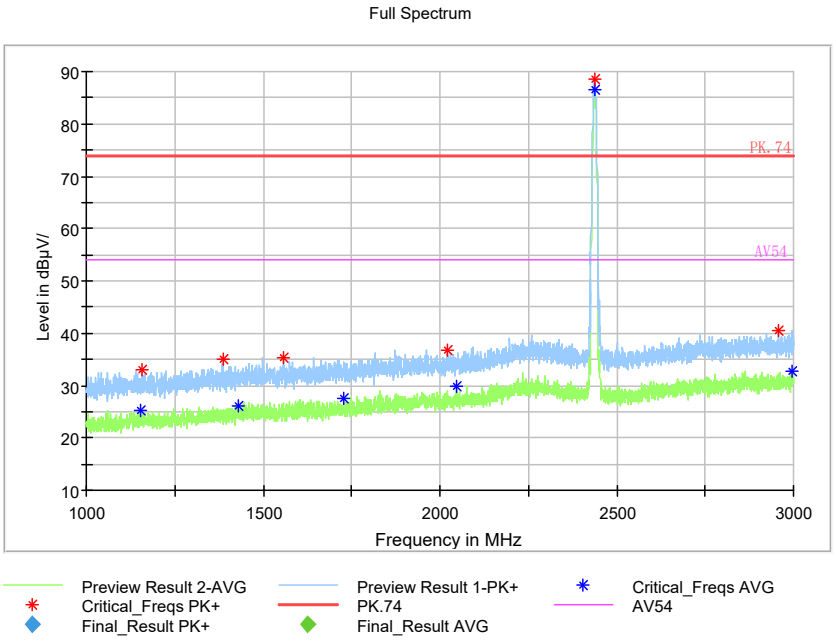


Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

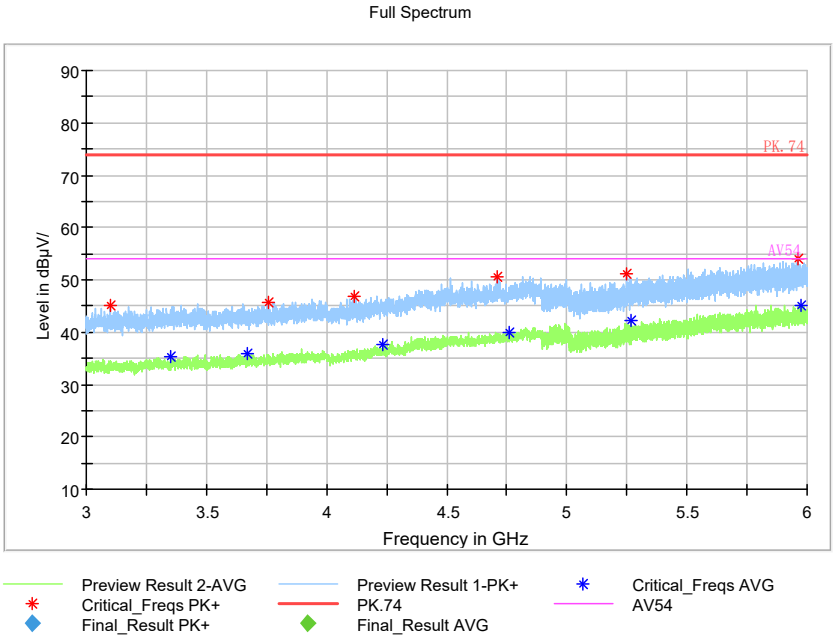
Carrier frequency (MHz): 2437
Channel No.:6



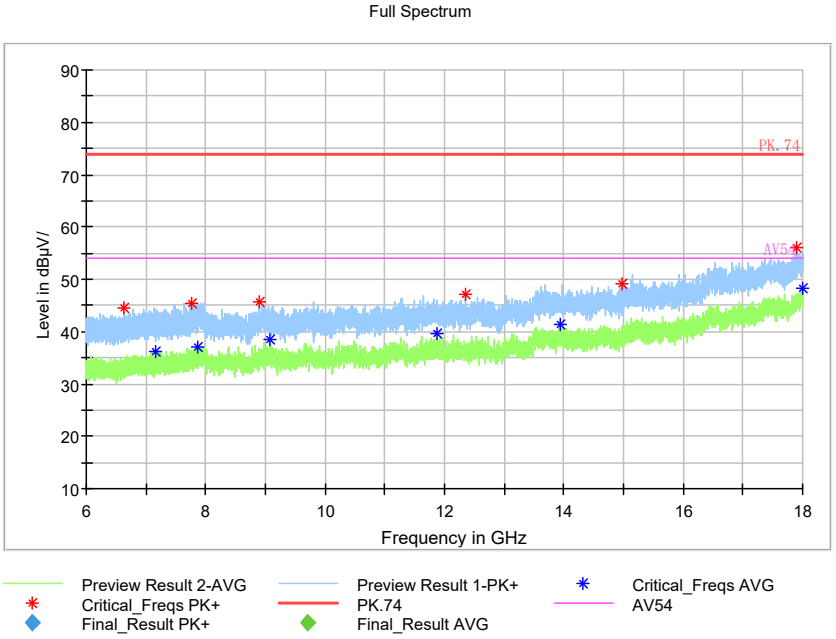
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



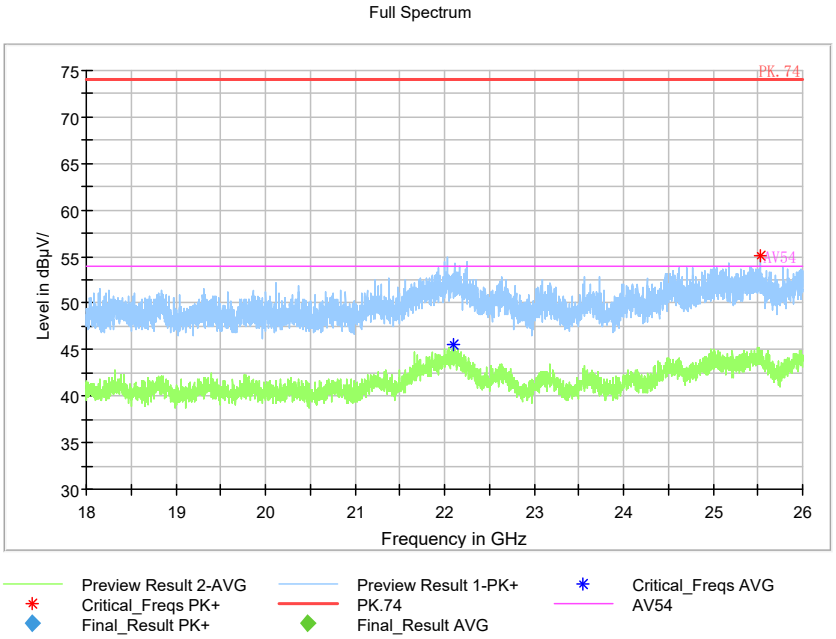
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



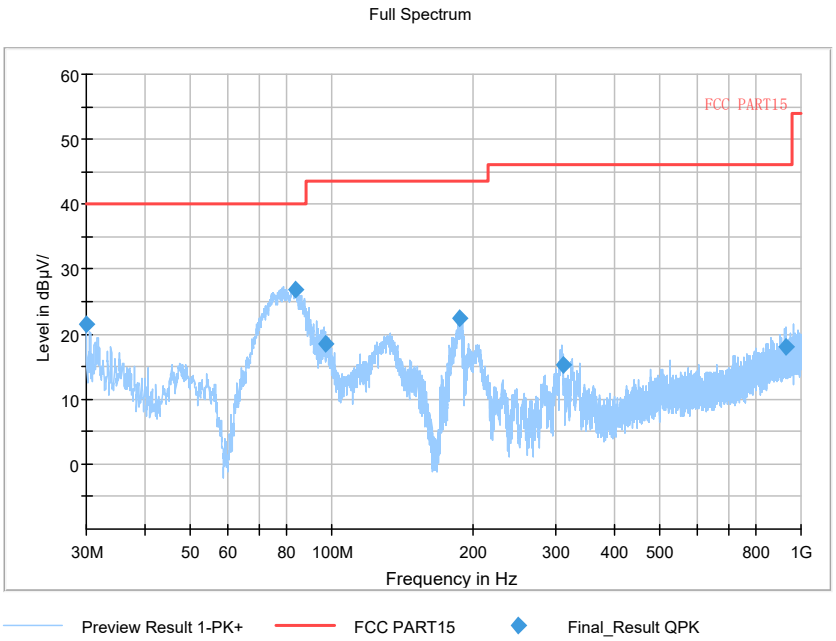
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



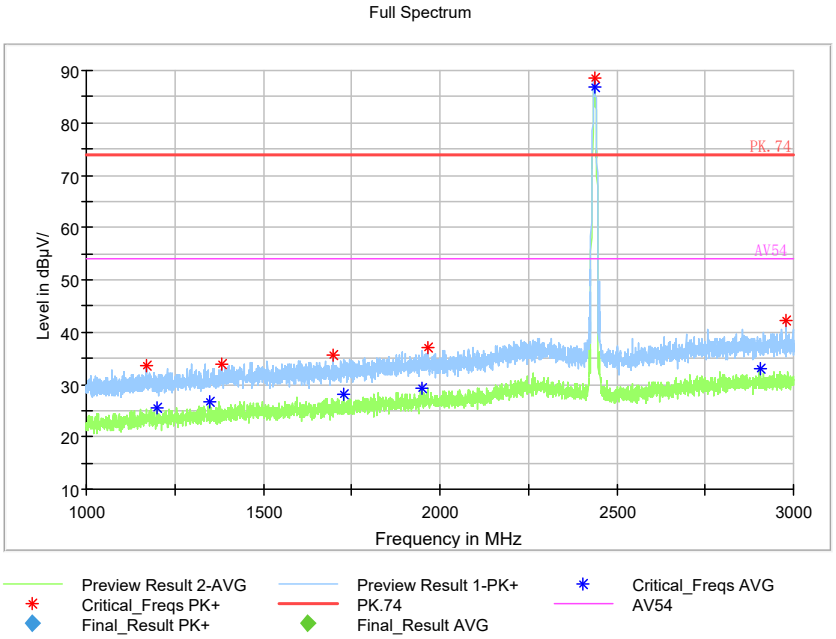
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



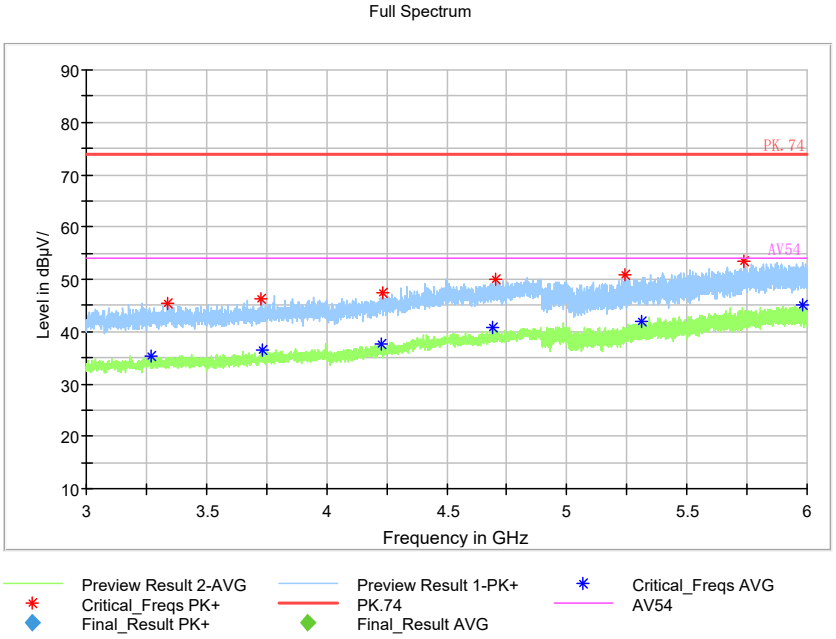
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



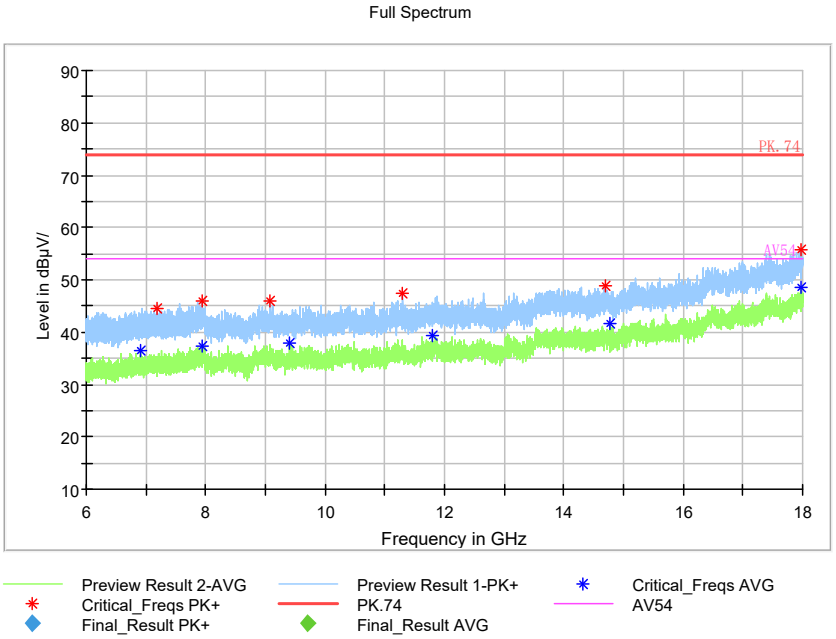
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g



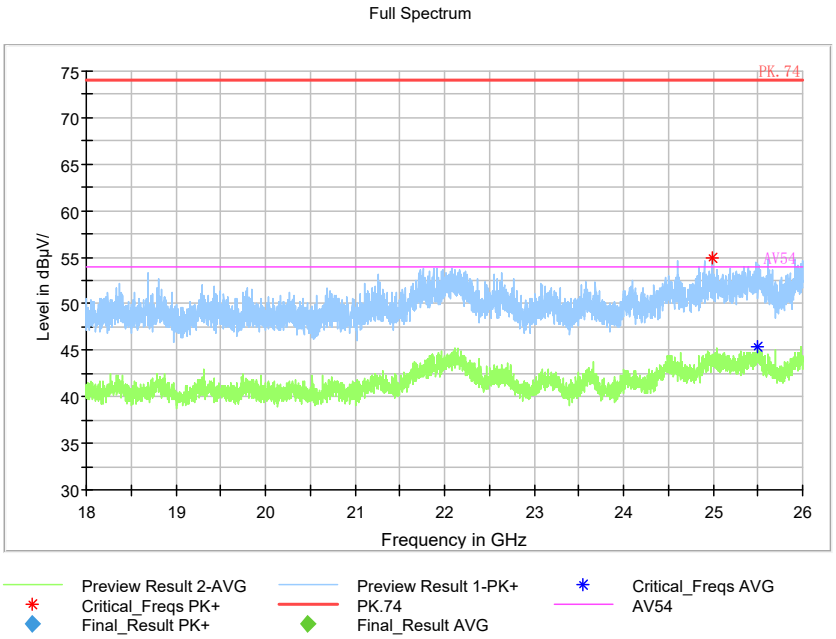
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



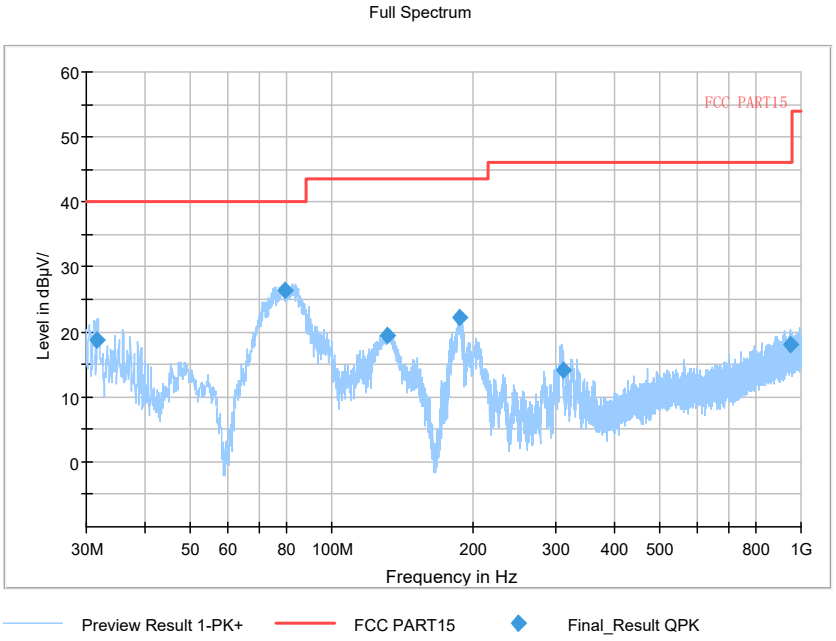
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



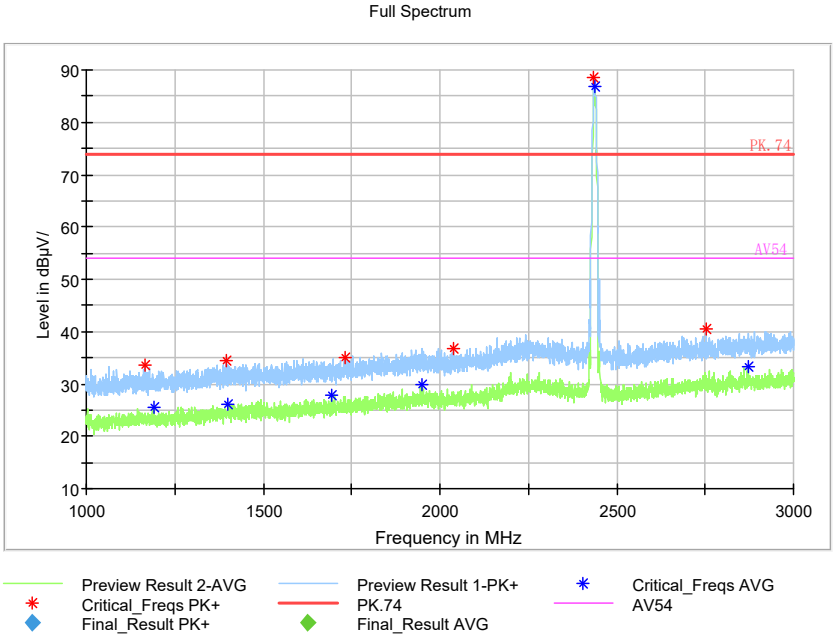
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



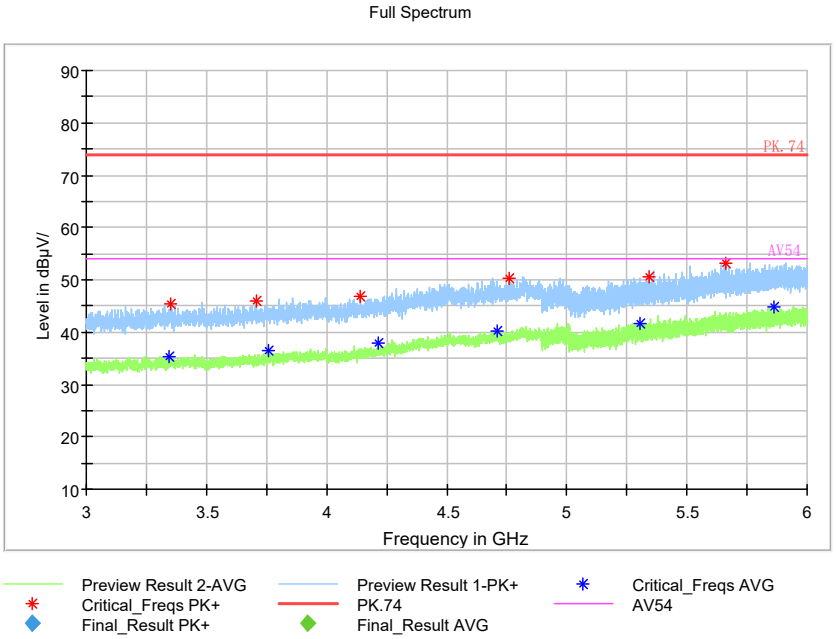
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



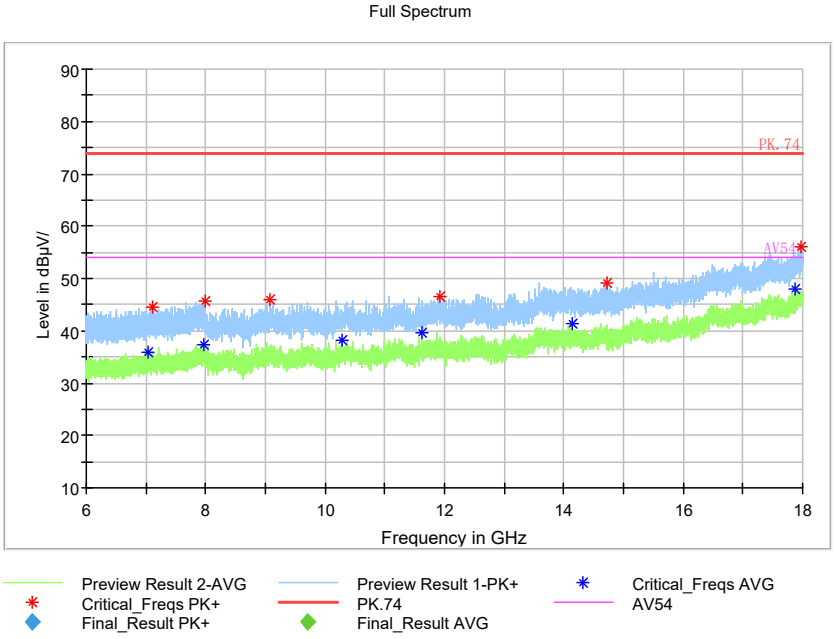
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



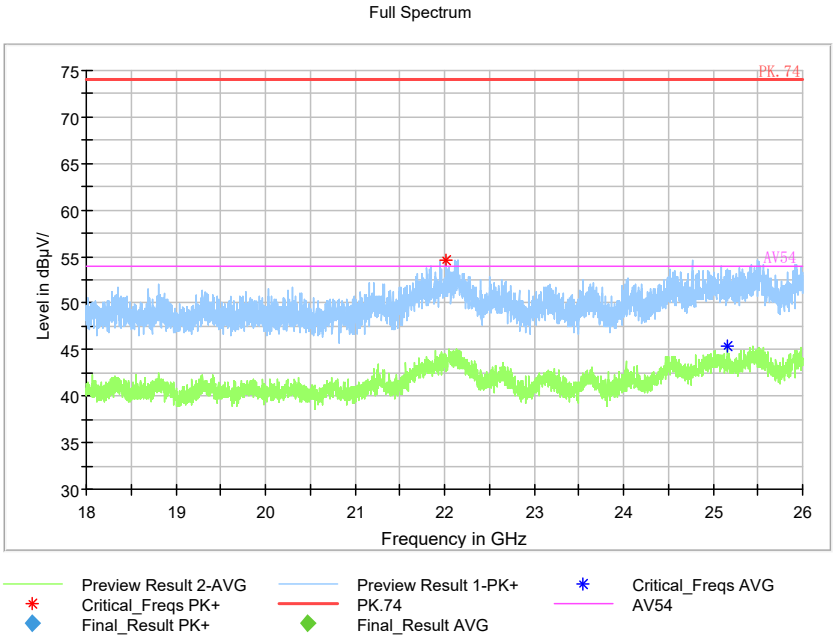
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



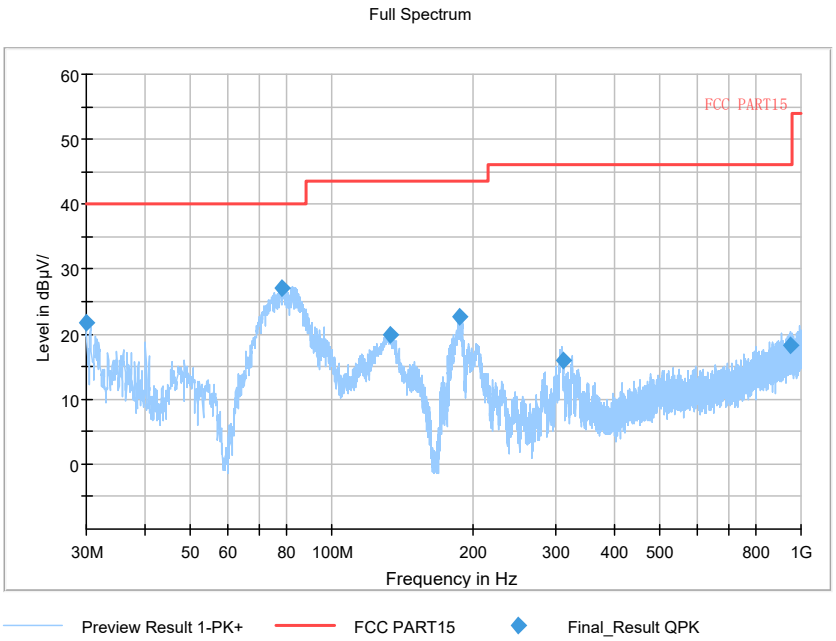
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



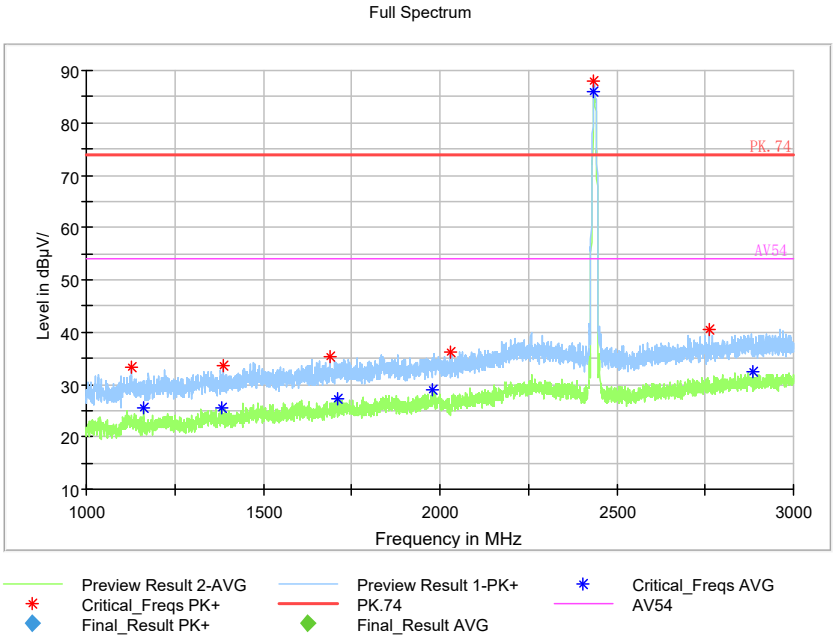
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



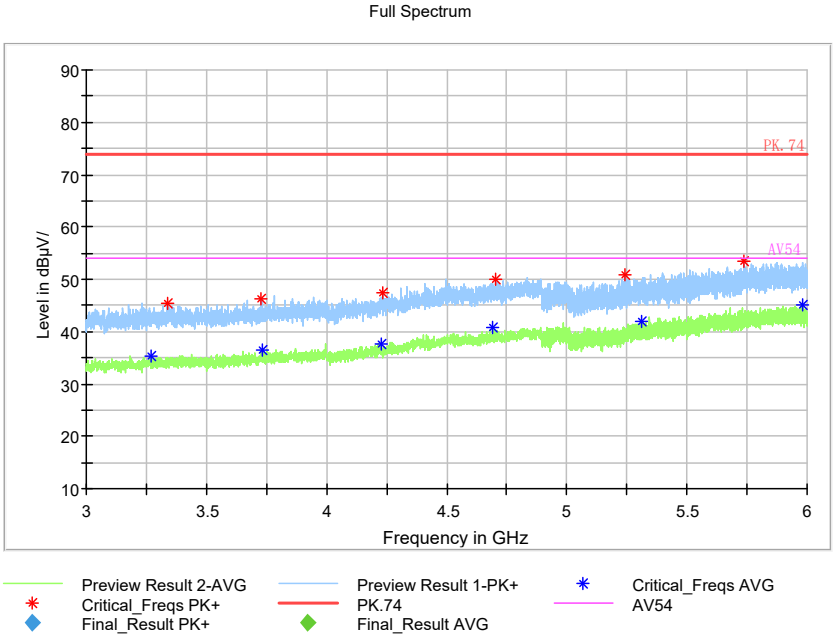
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



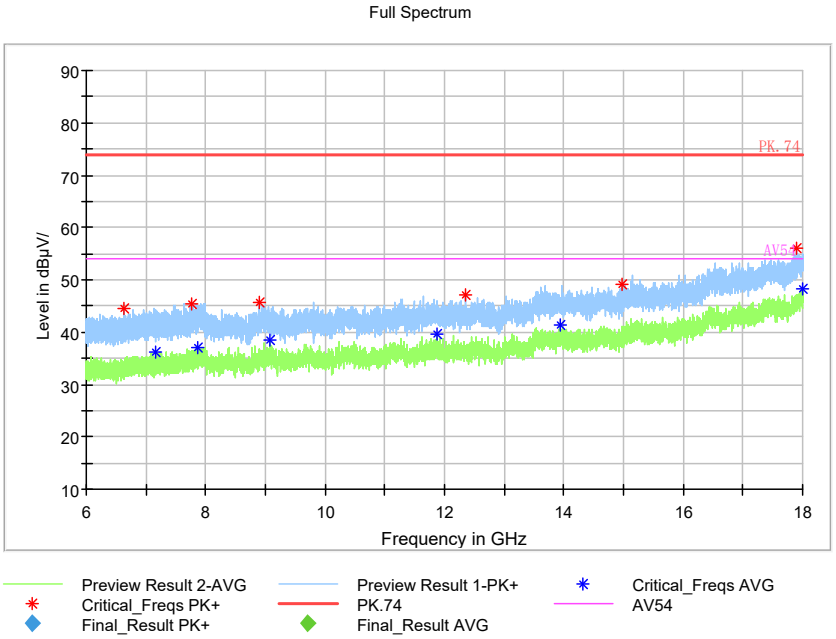
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11ax(HE20)



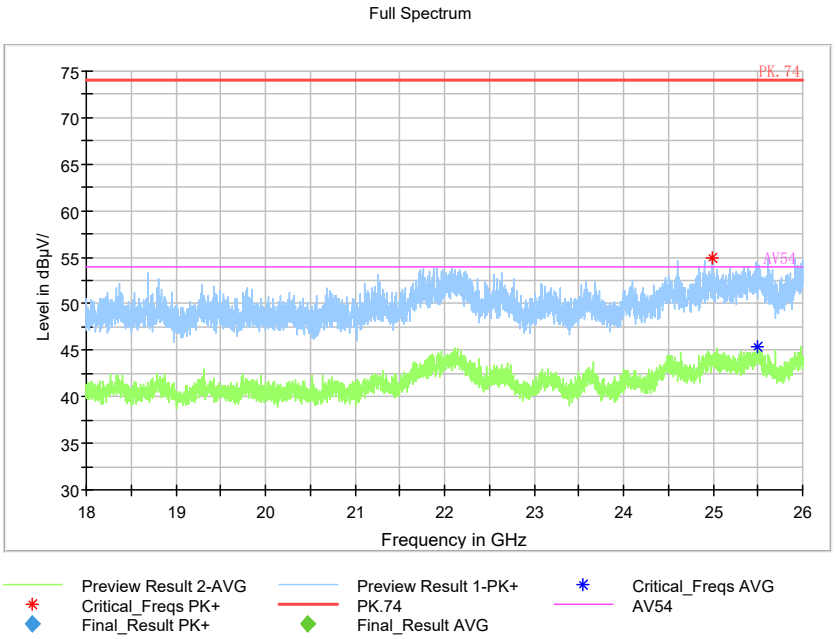
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)



Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

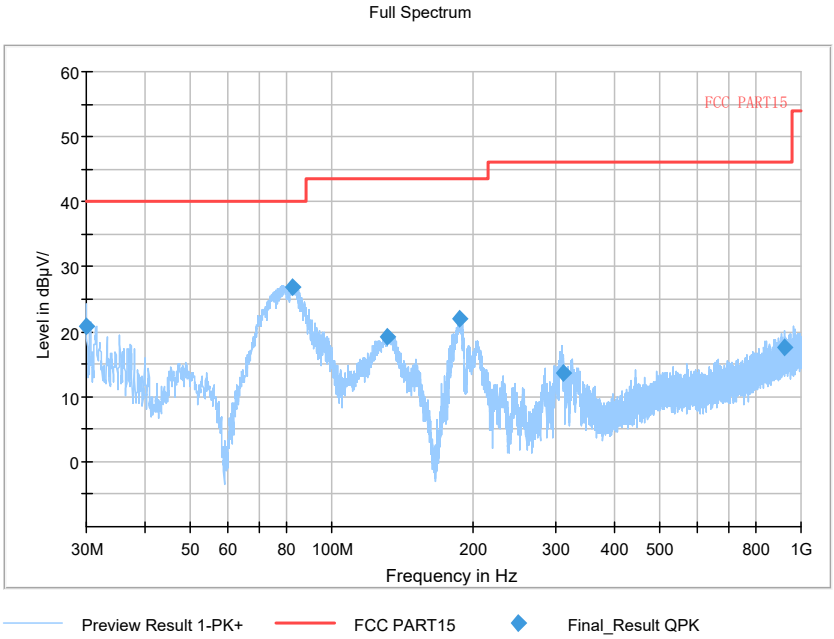


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

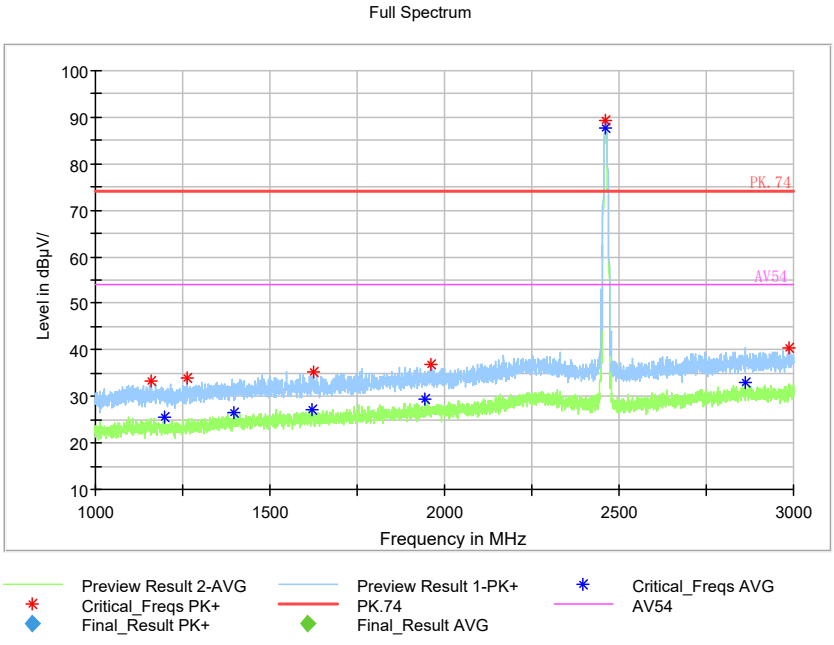


Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

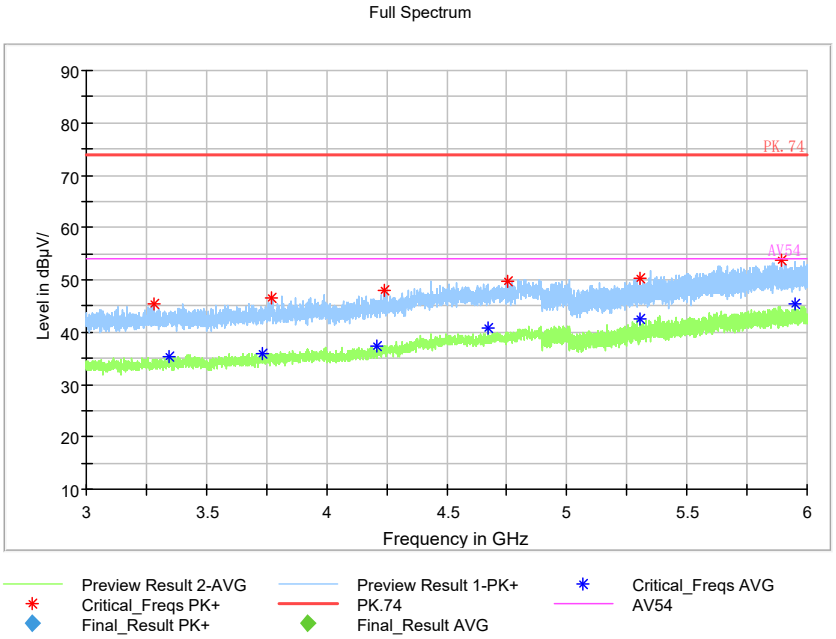
Carrier frequency (MHz): 2462
Channel No.:11



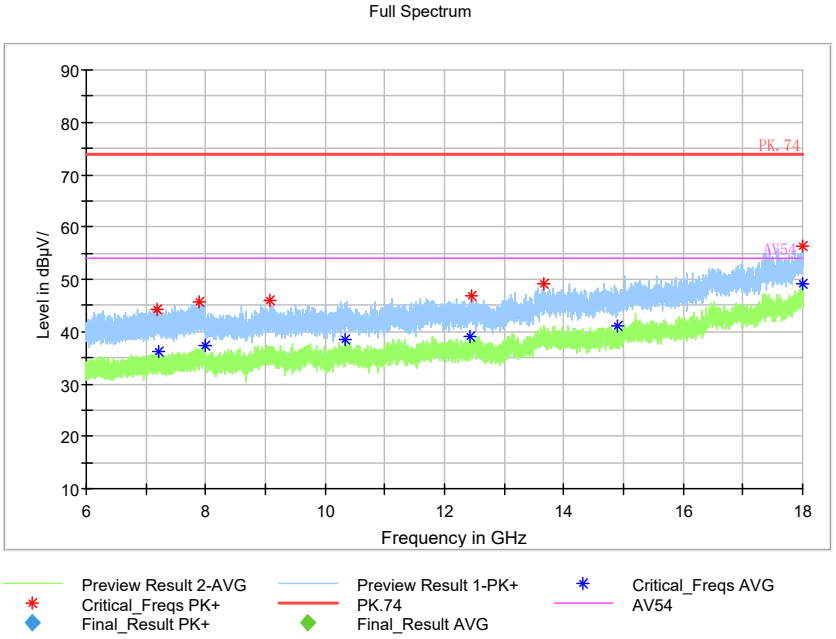
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



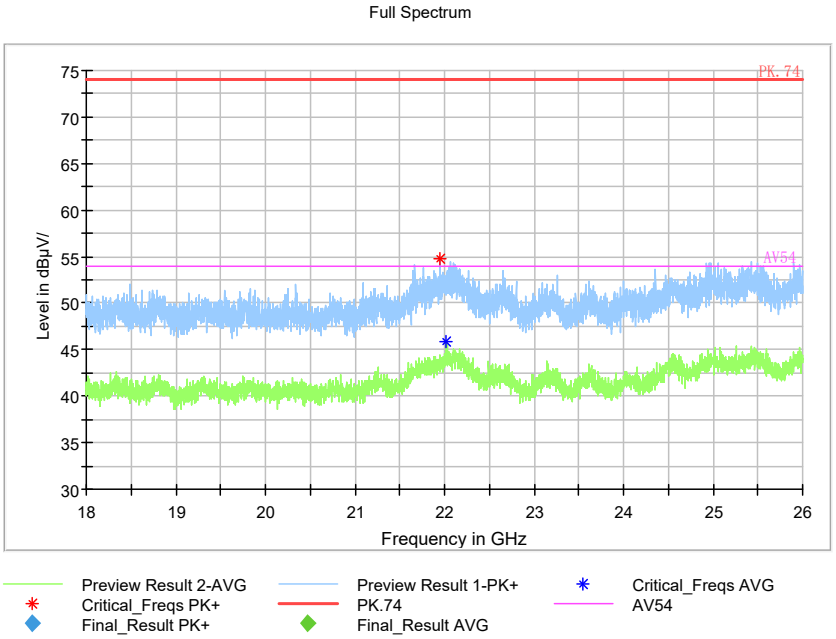
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



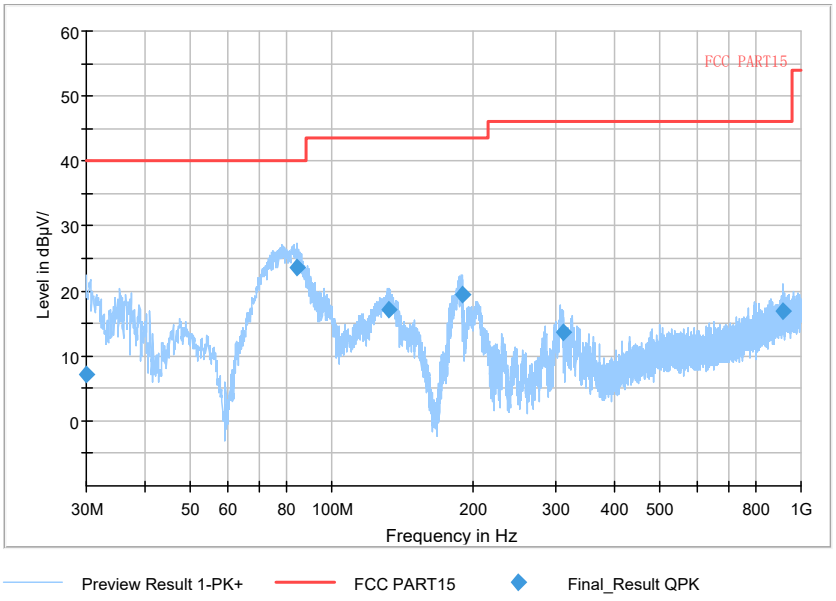
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



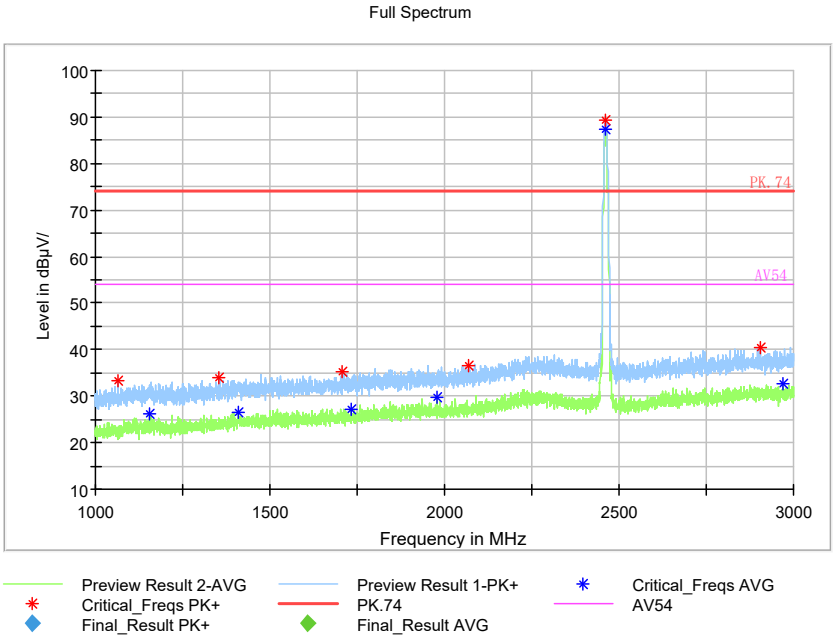
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



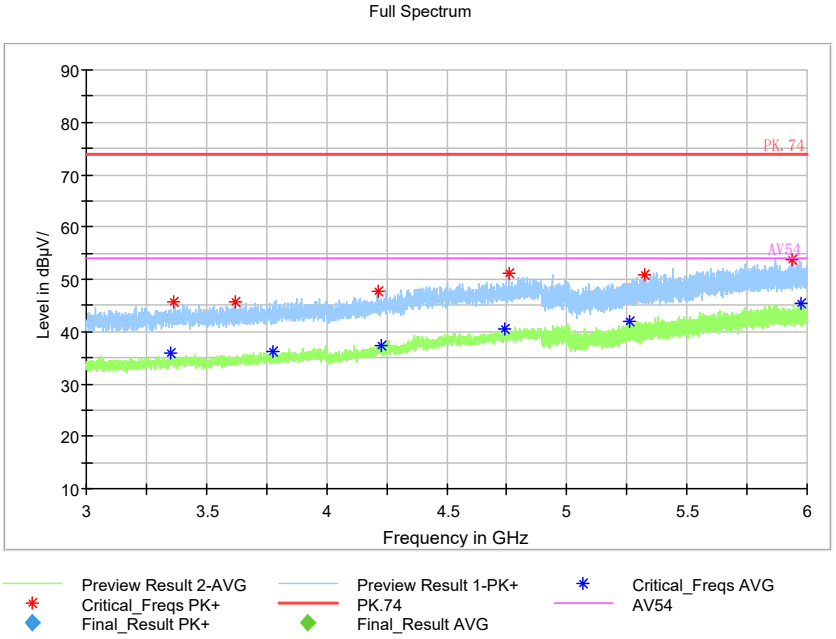
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



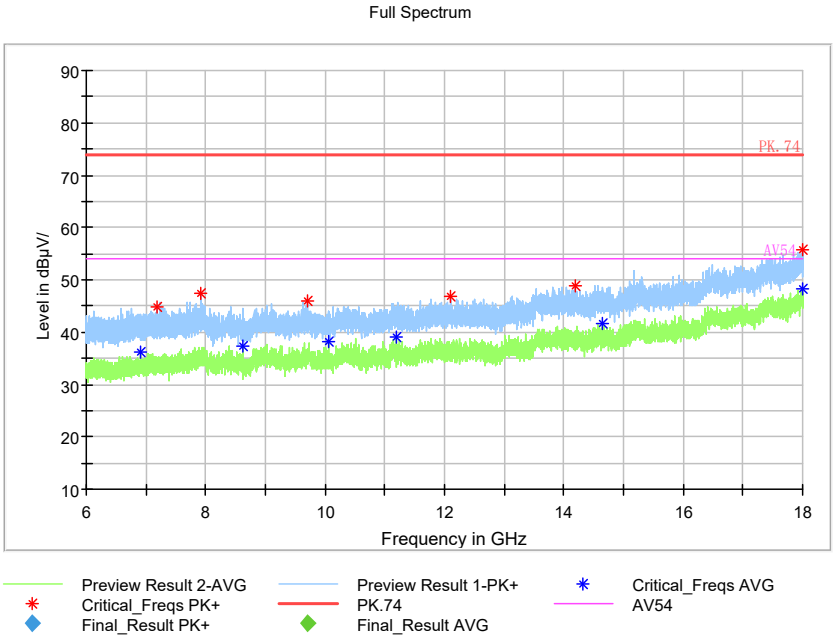
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g



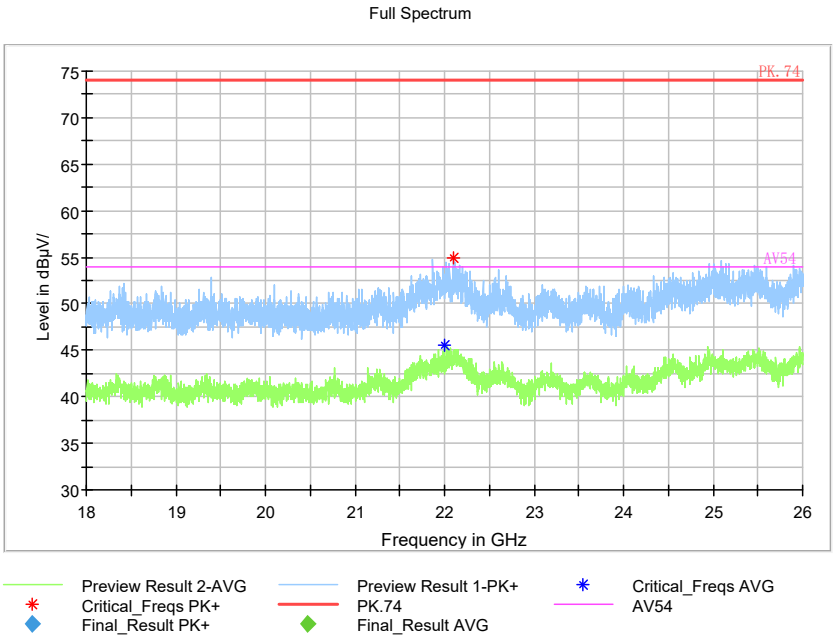
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



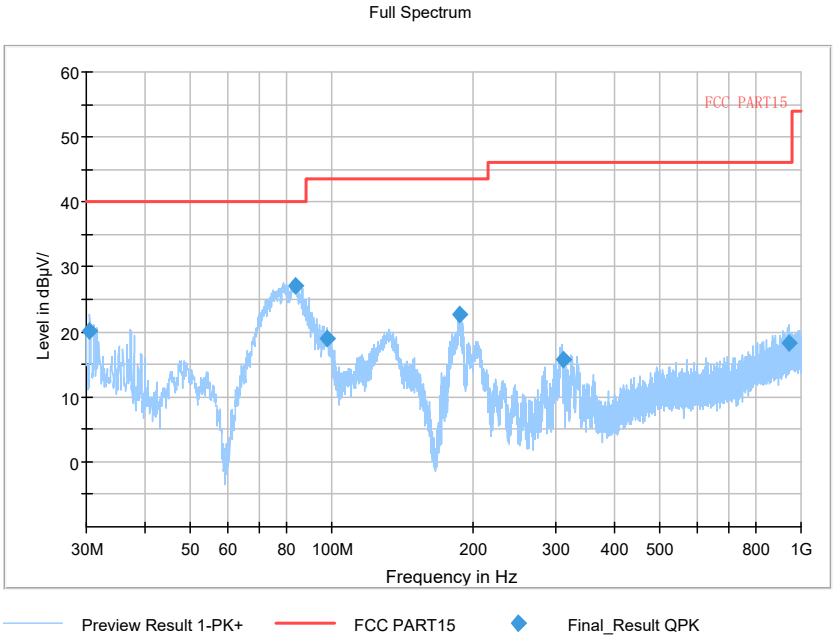
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



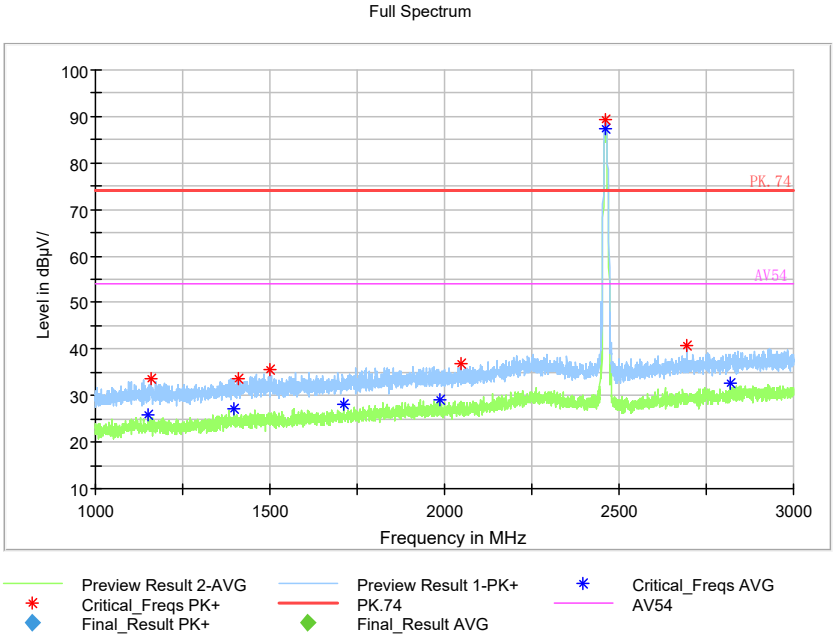
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



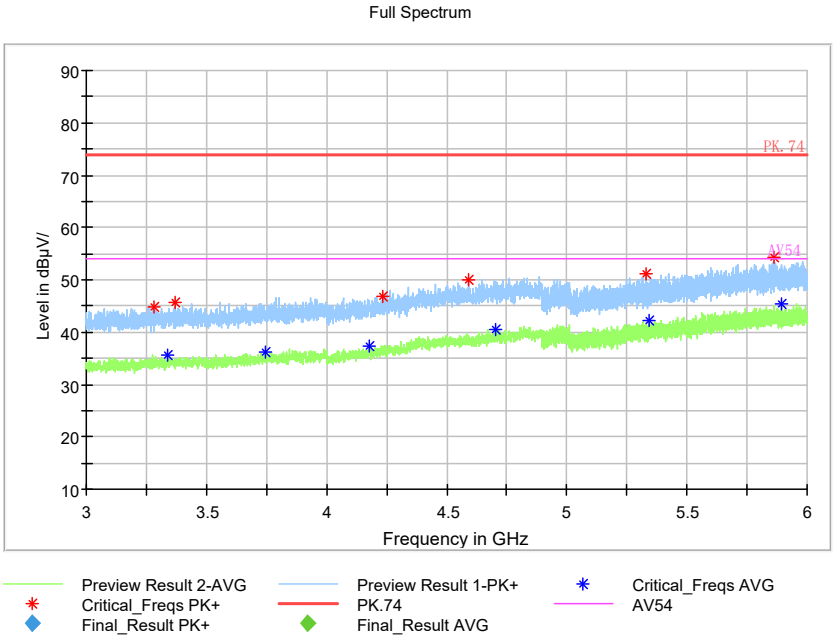
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



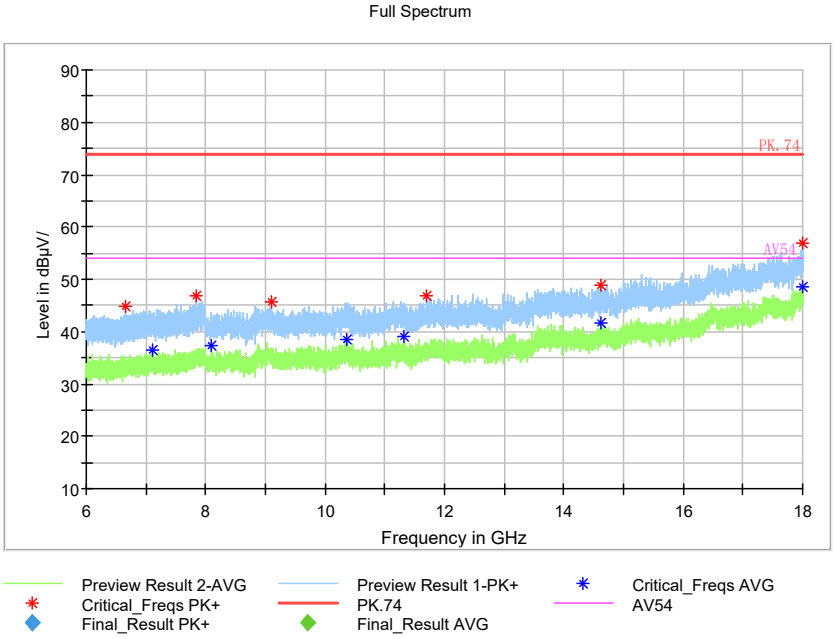
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)



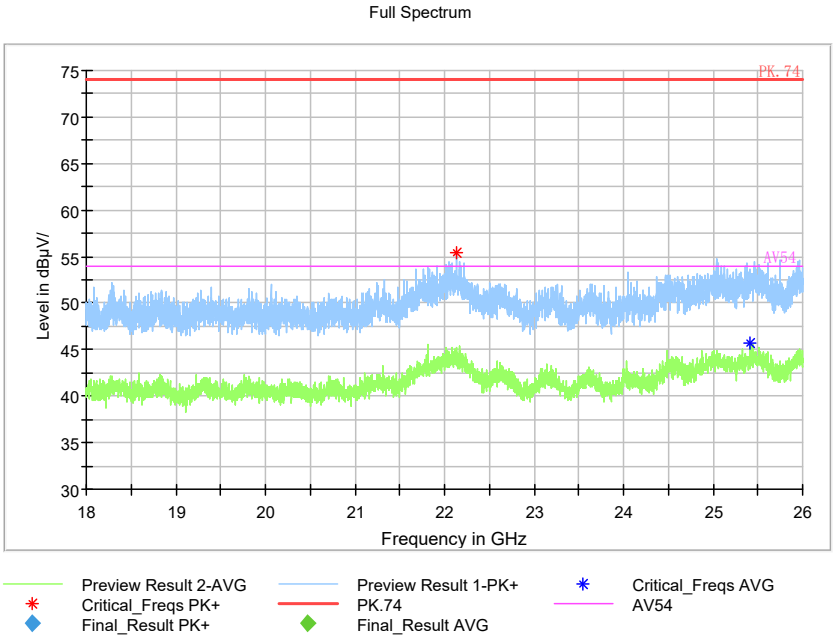
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



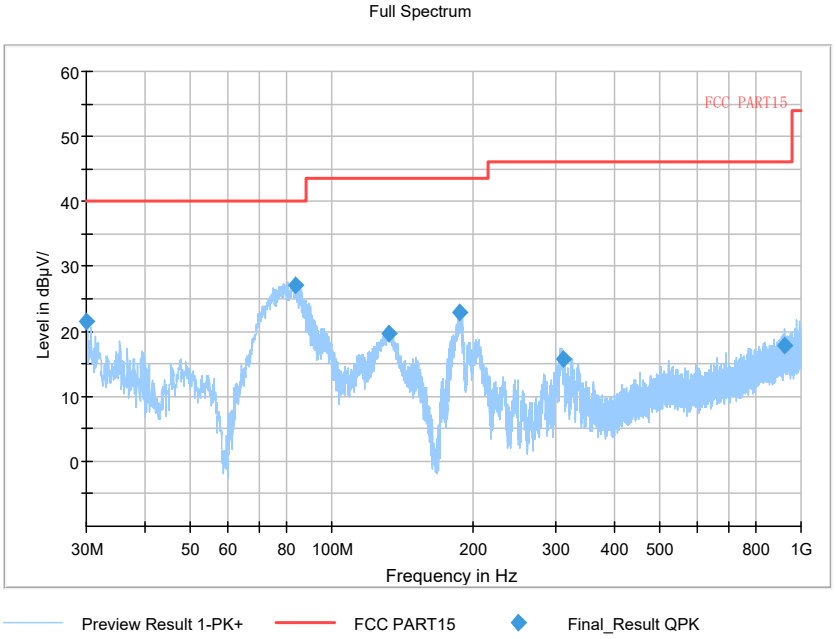
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



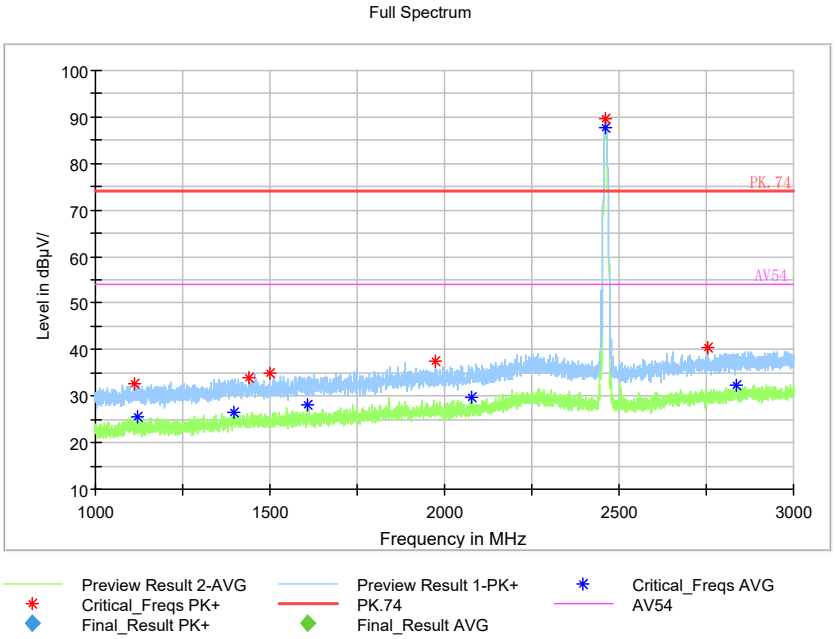
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



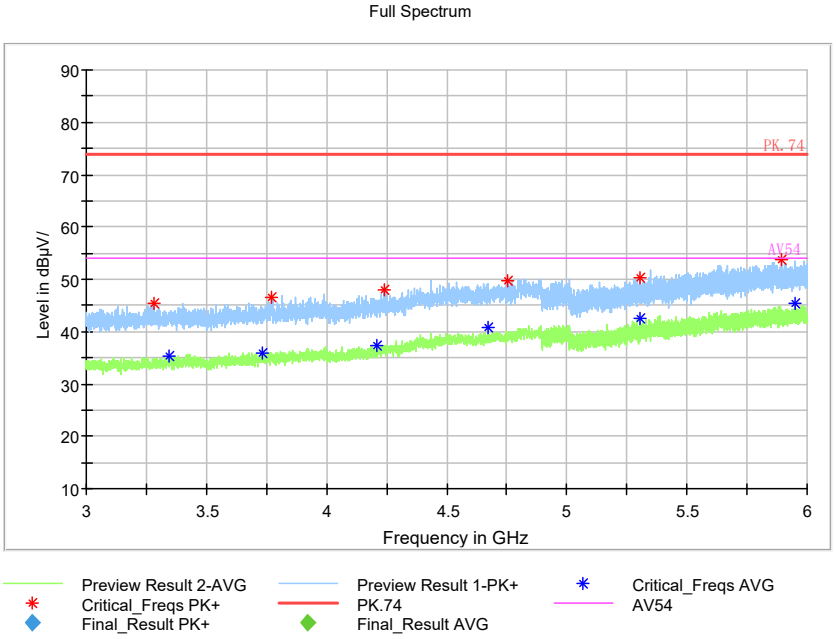
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



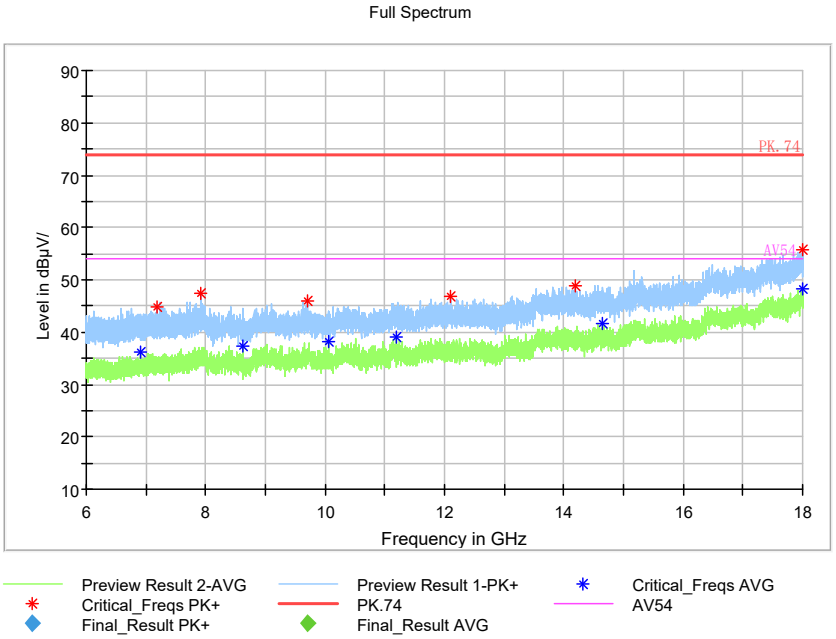
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11ax(HE20)



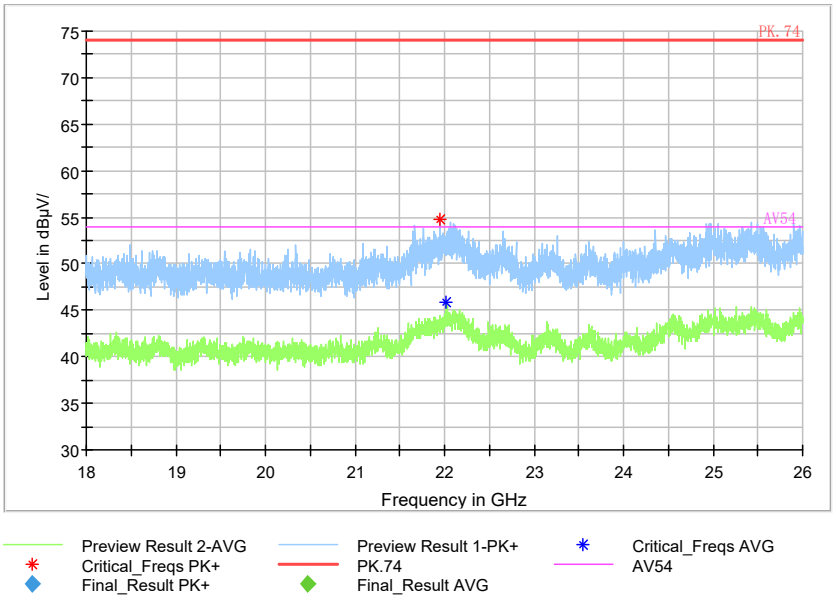
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)



Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

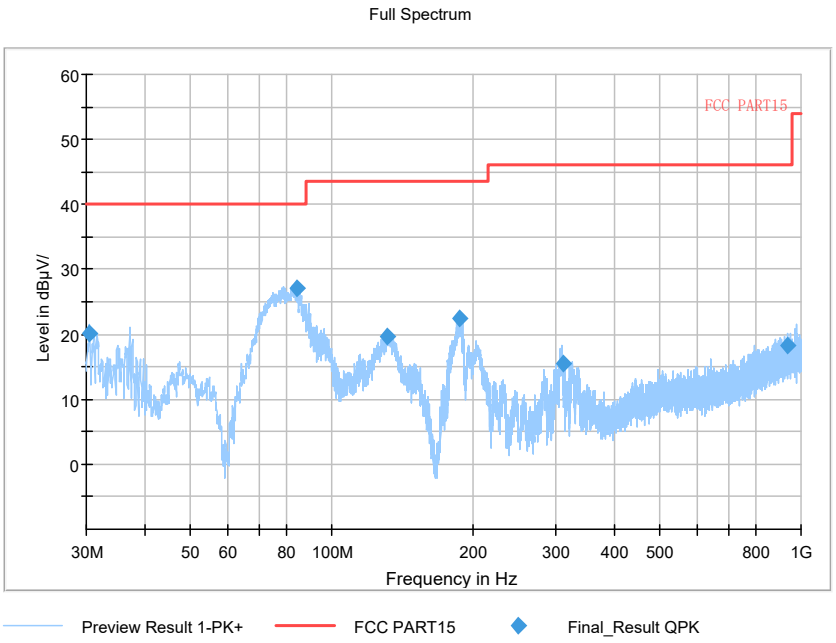


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

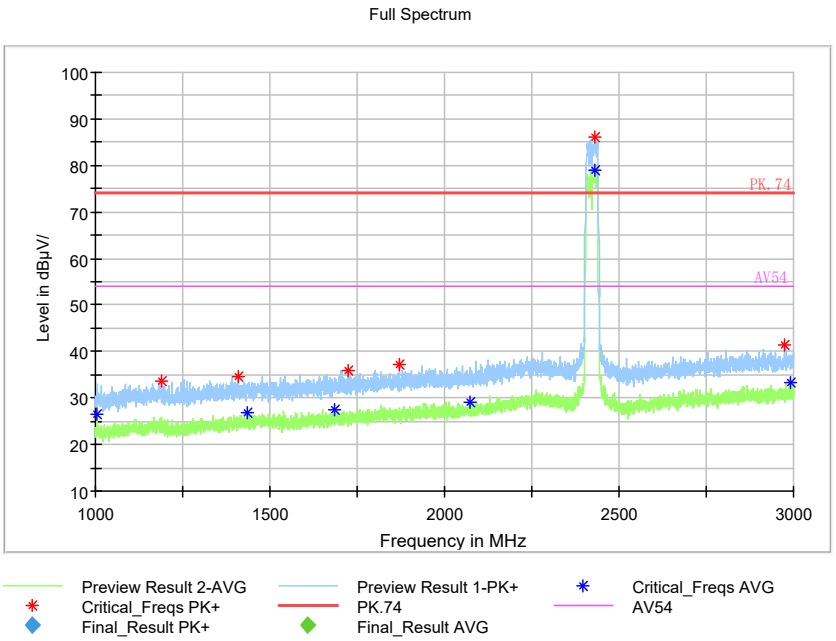


Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

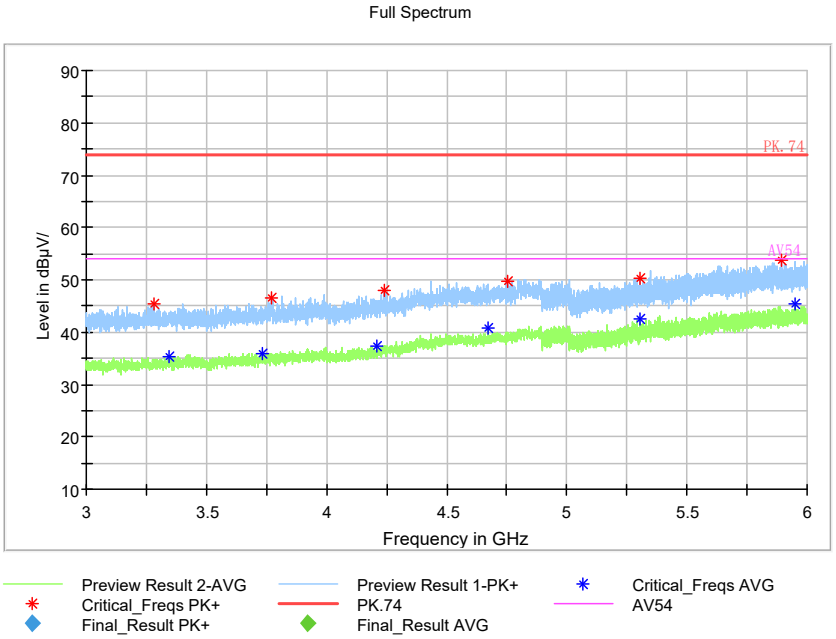
Carrier frequency (MHz): 2422
Channel No.:3



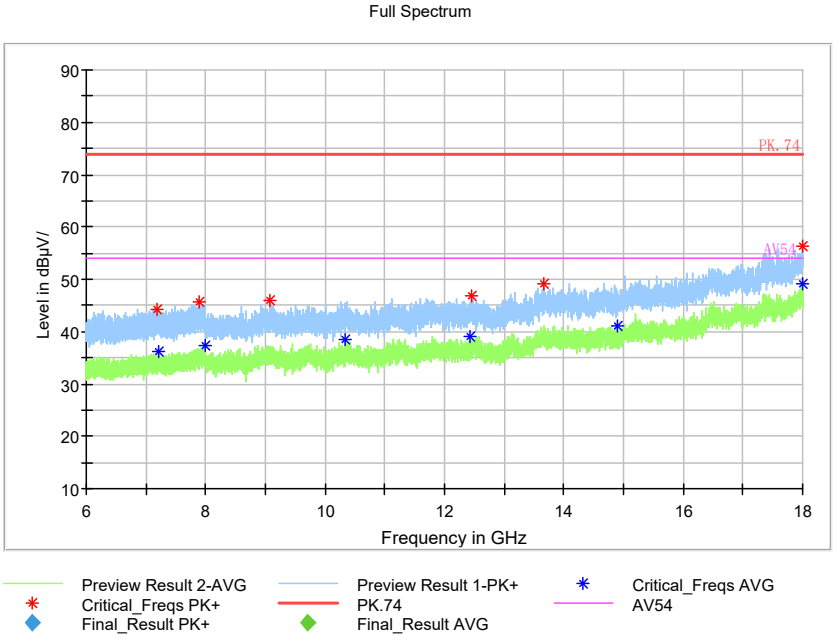
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



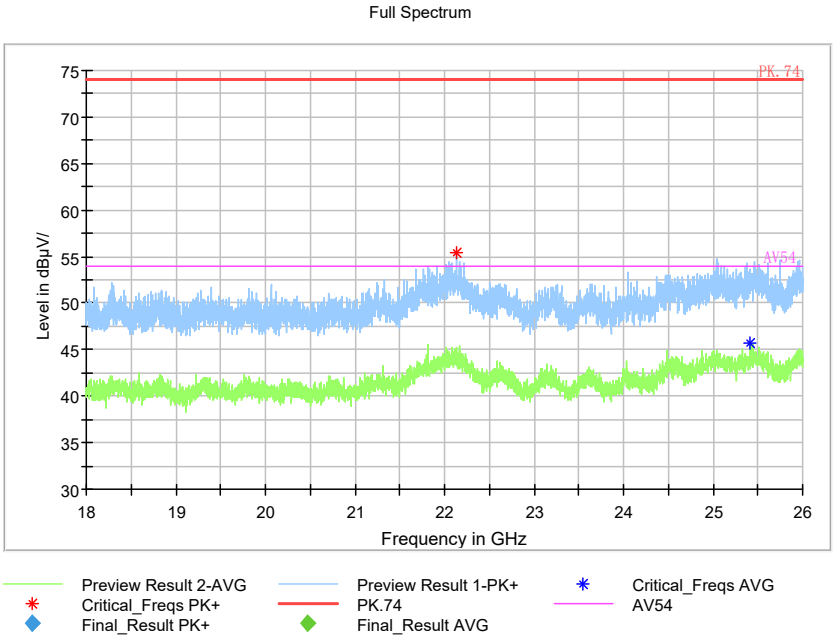
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



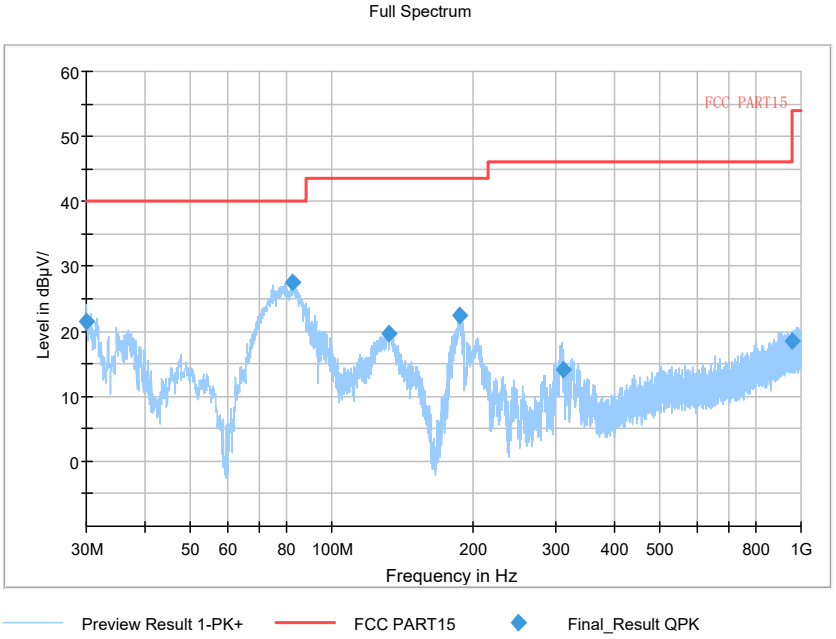
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



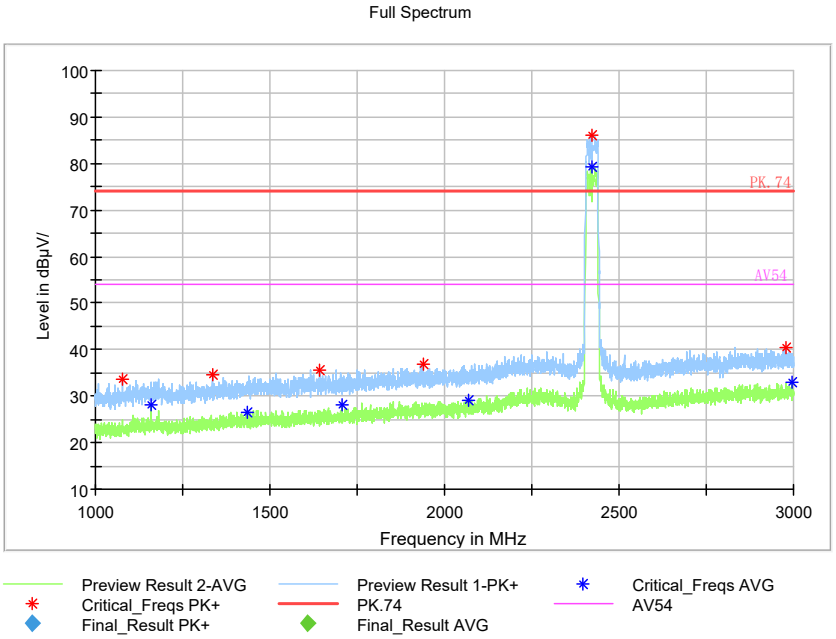
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



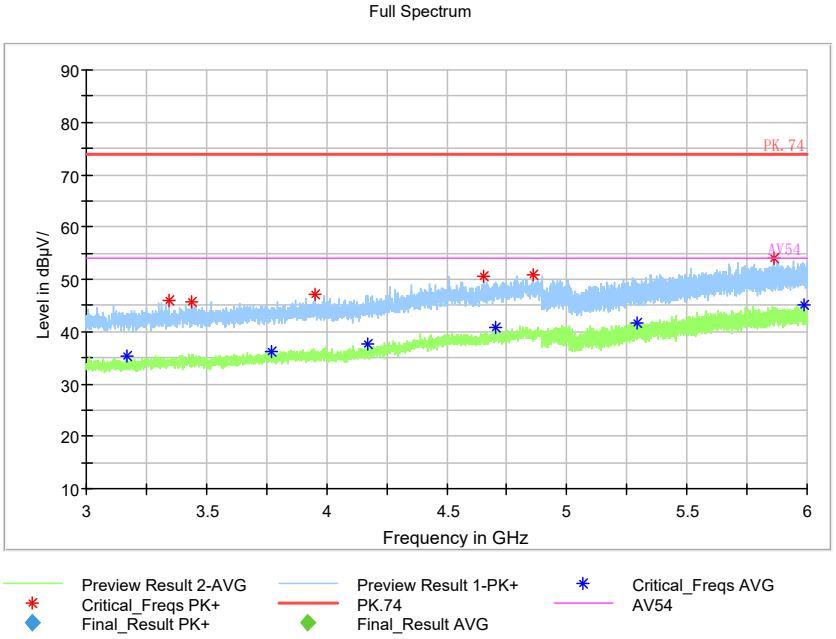
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



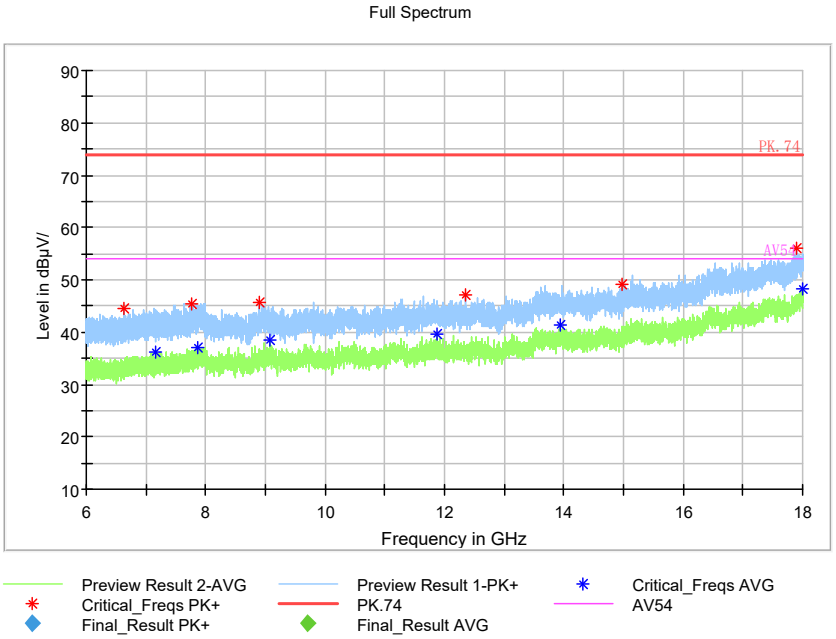
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE40)



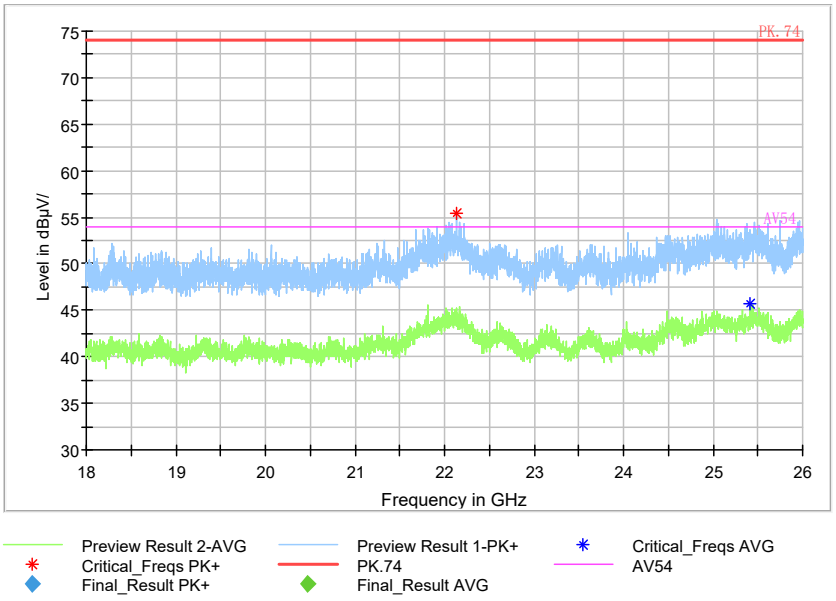
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)



Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

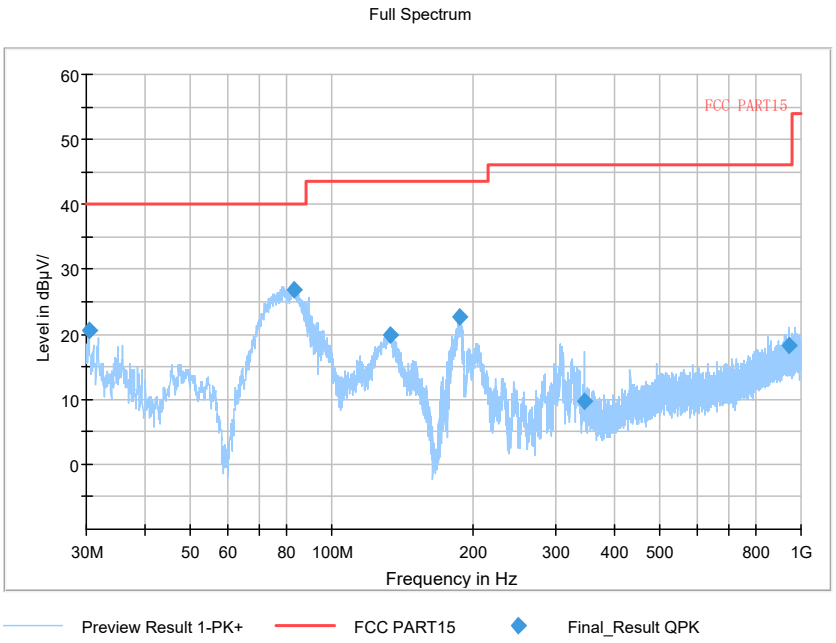


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

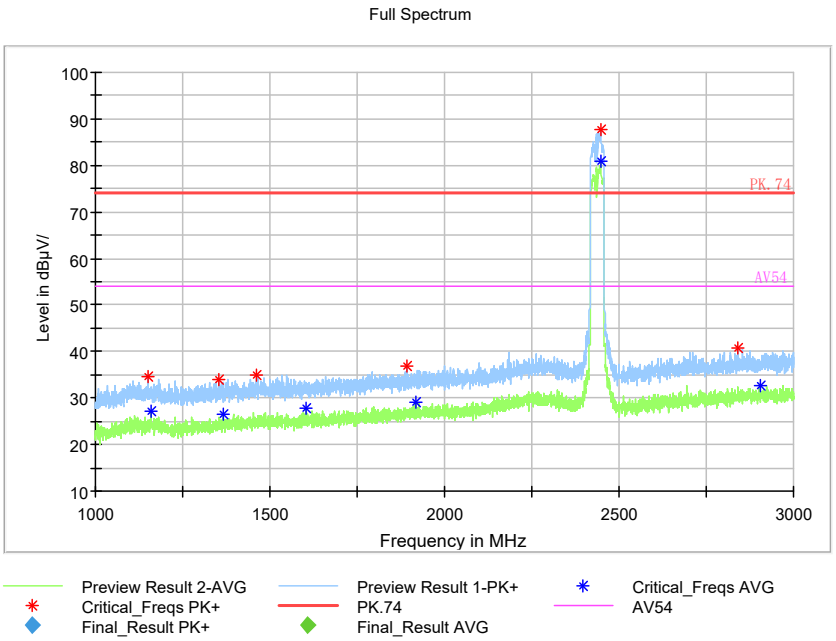


Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

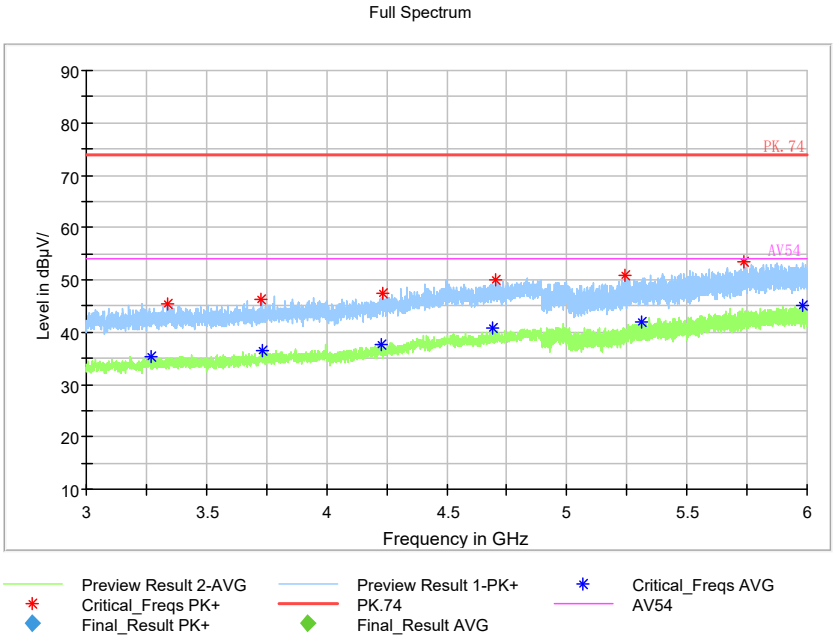
Carrier frequency (MHz): 2437
Channel No.:6



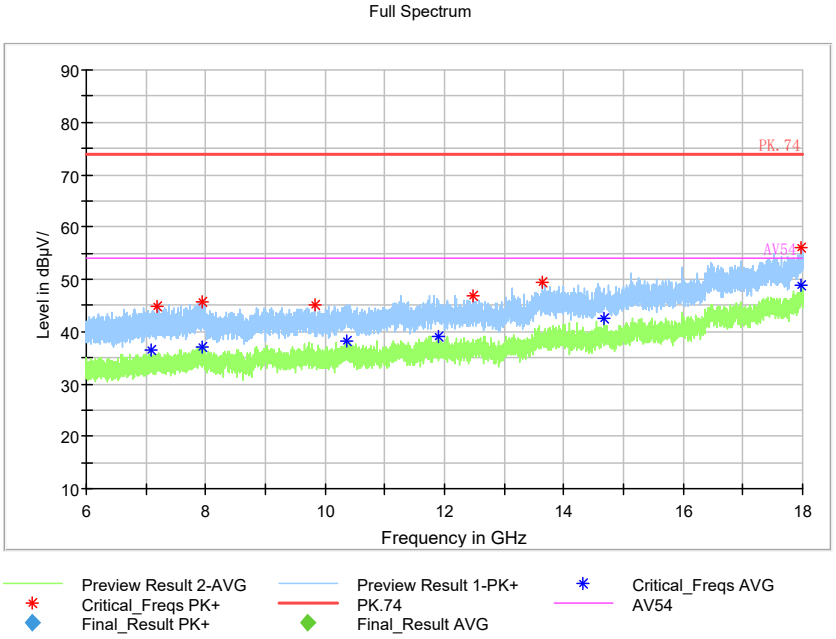
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



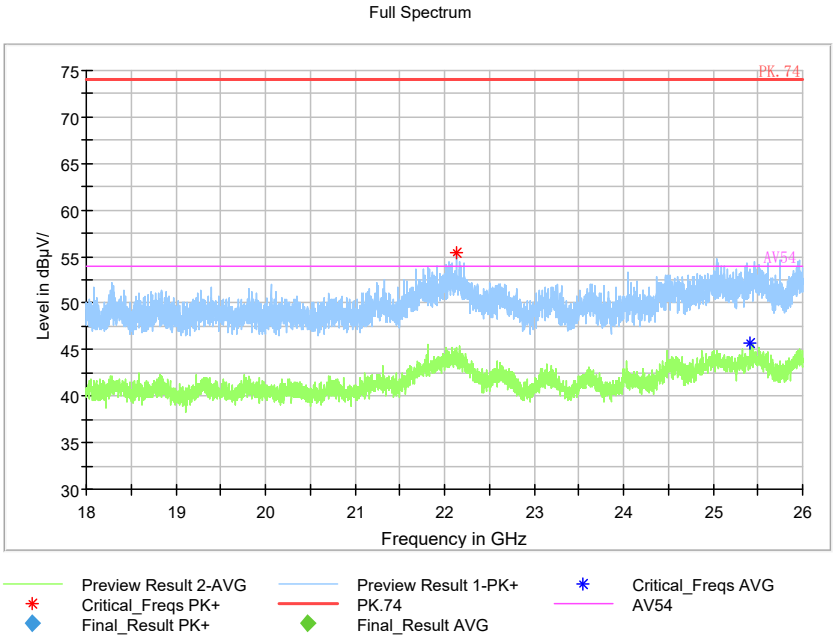
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



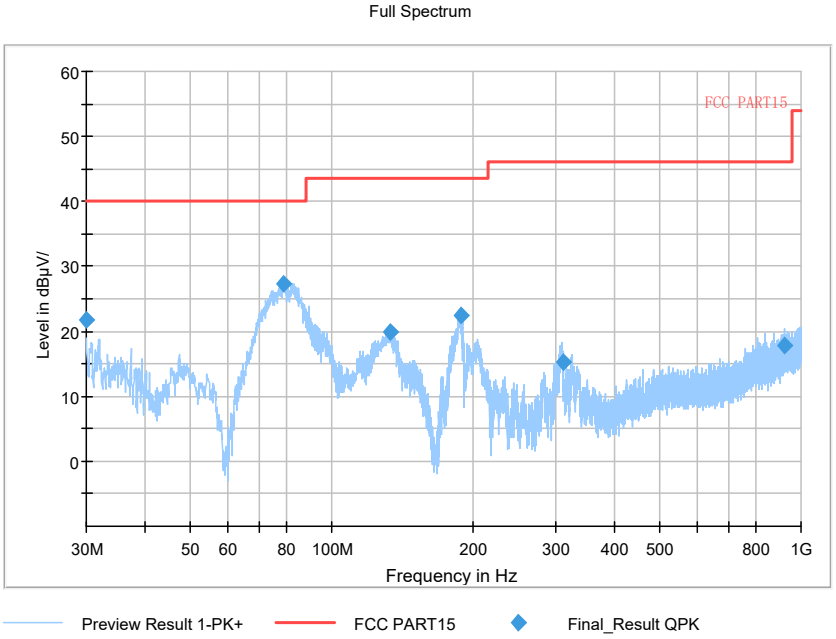
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



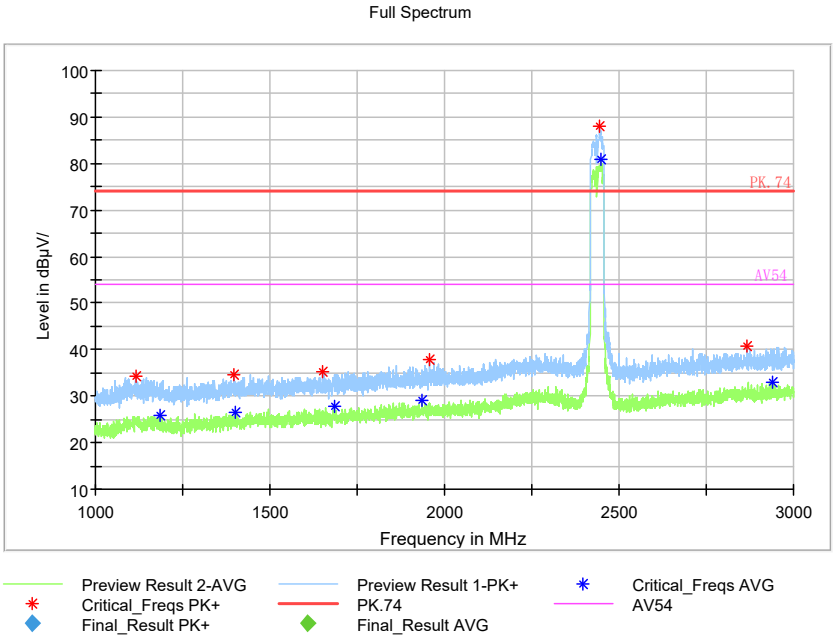
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



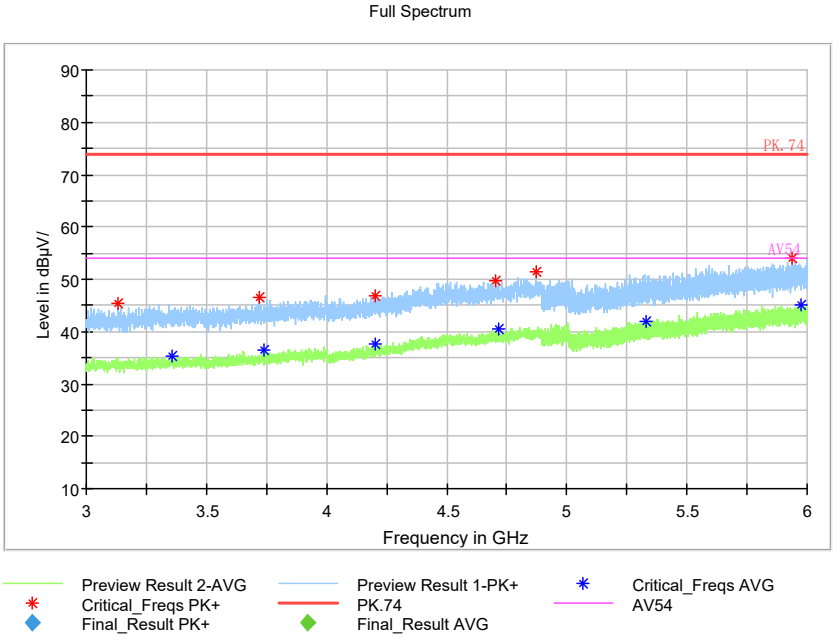
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



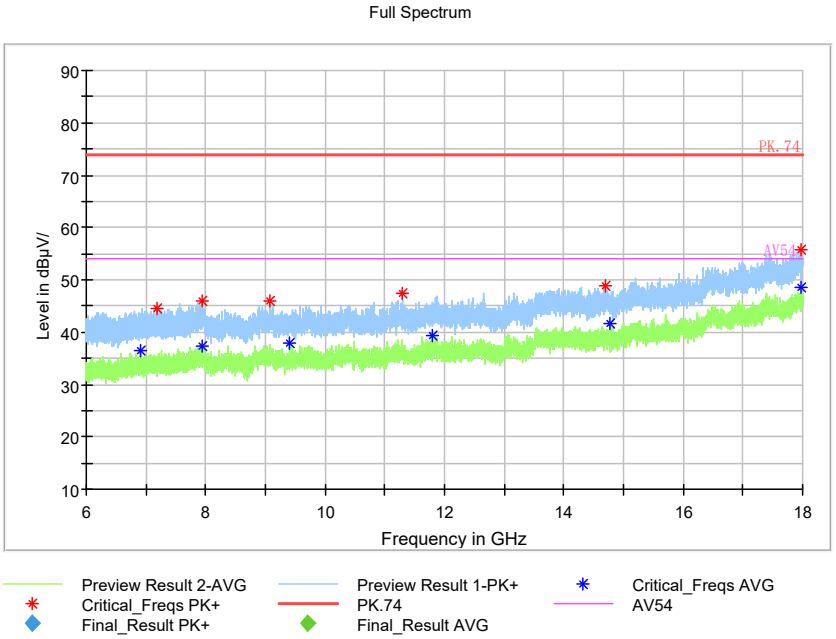
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE40)



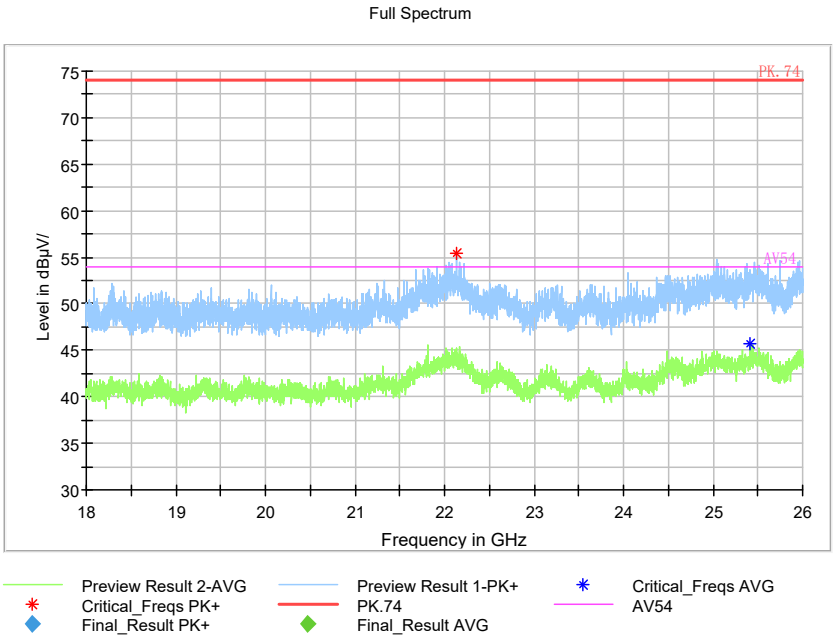
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)



Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

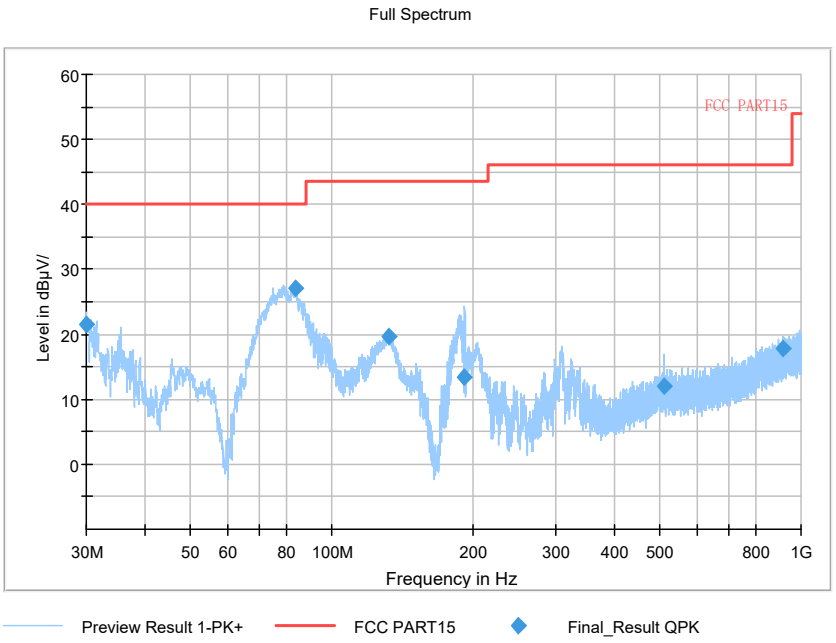


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

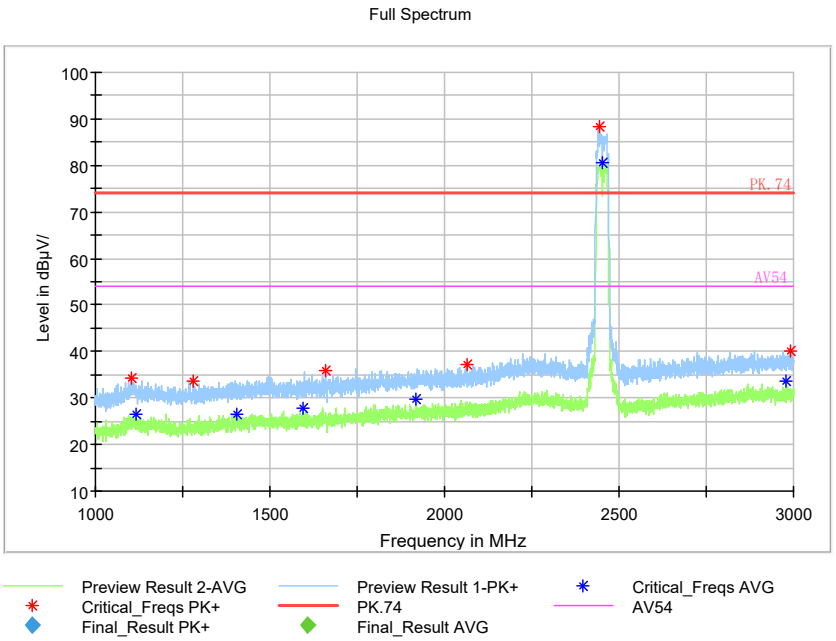


Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

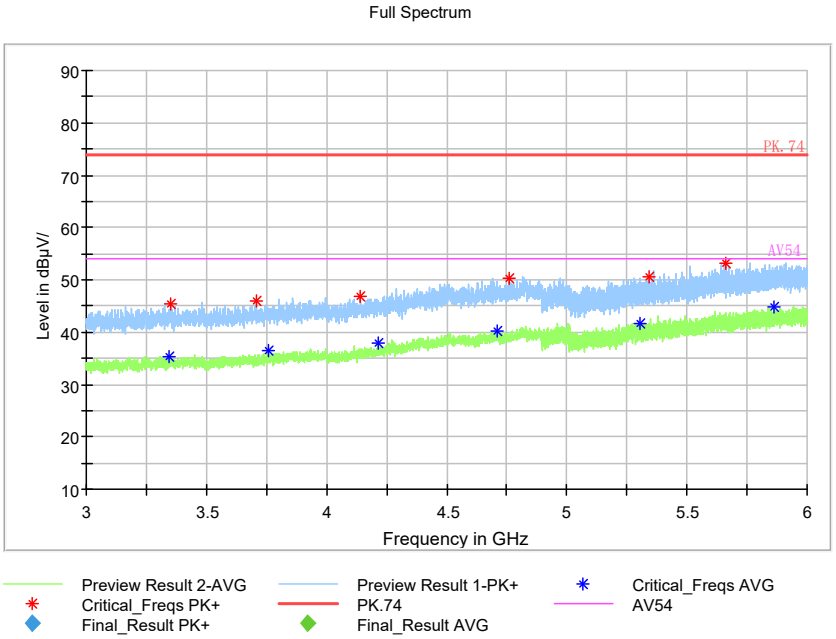
Carrier frequency (MHz): 2452
Channel No.:9



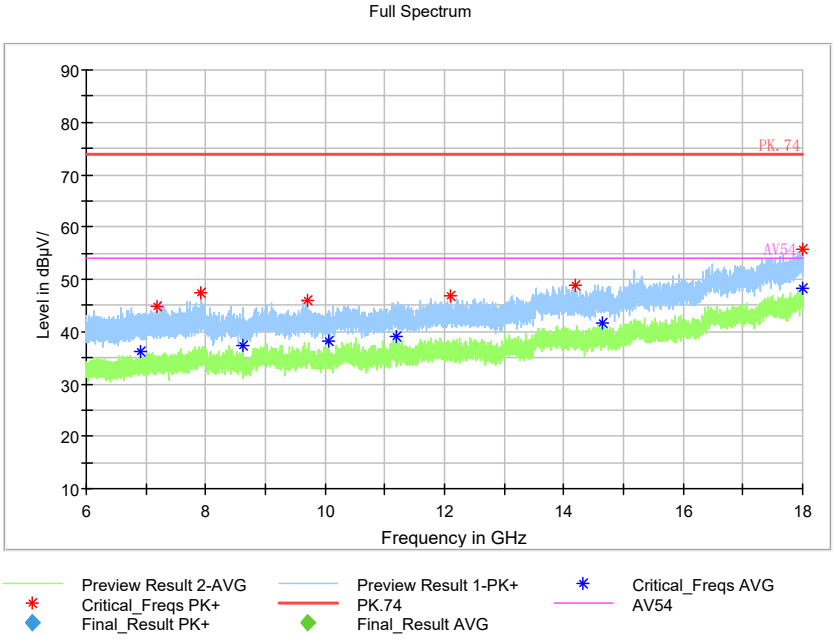
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT40)



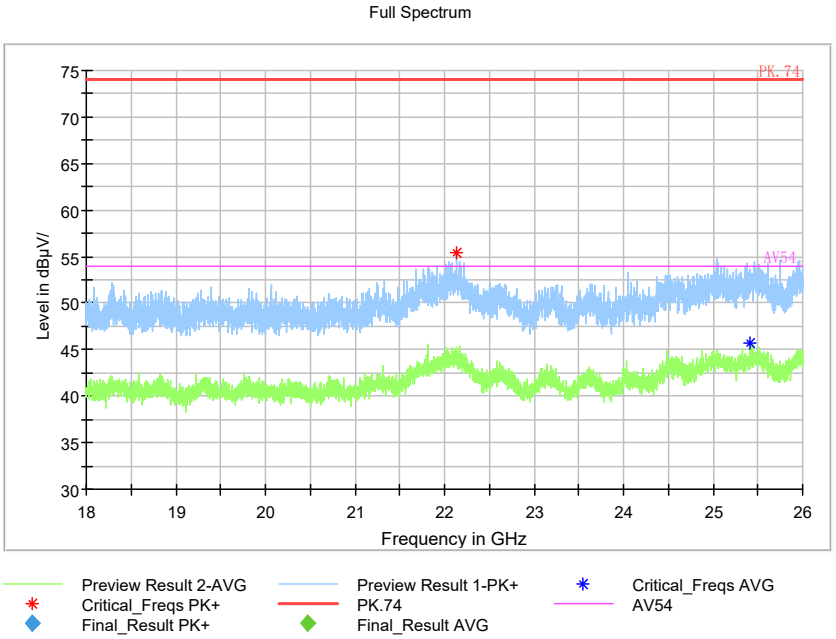
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



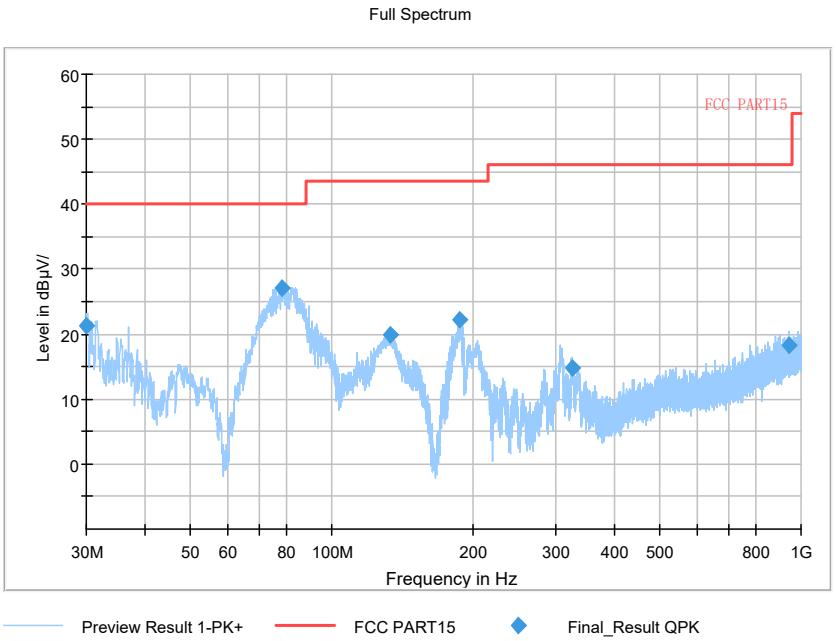
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



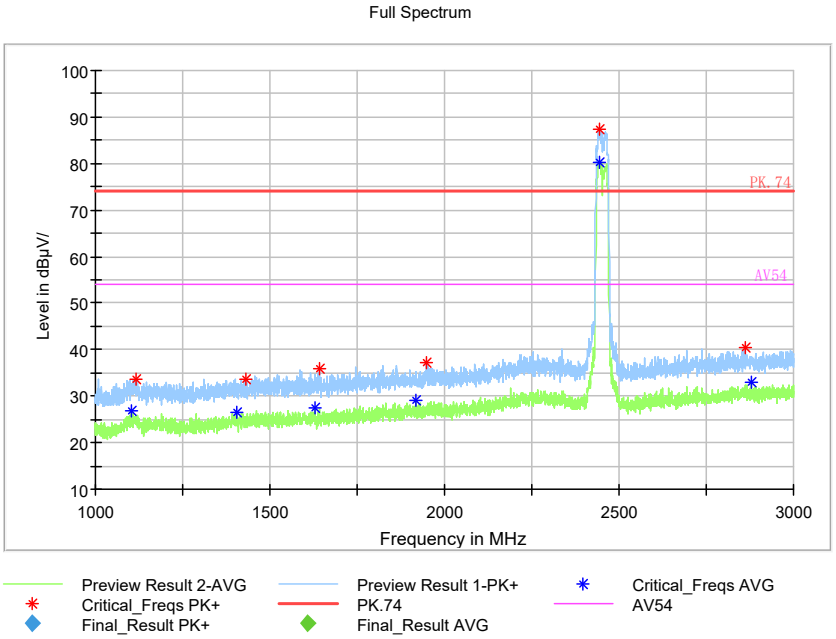
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



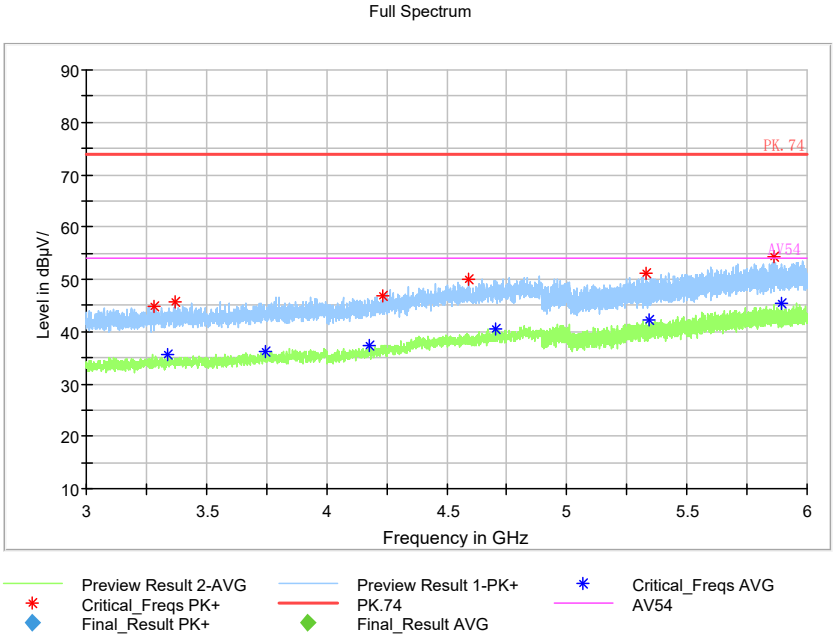
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



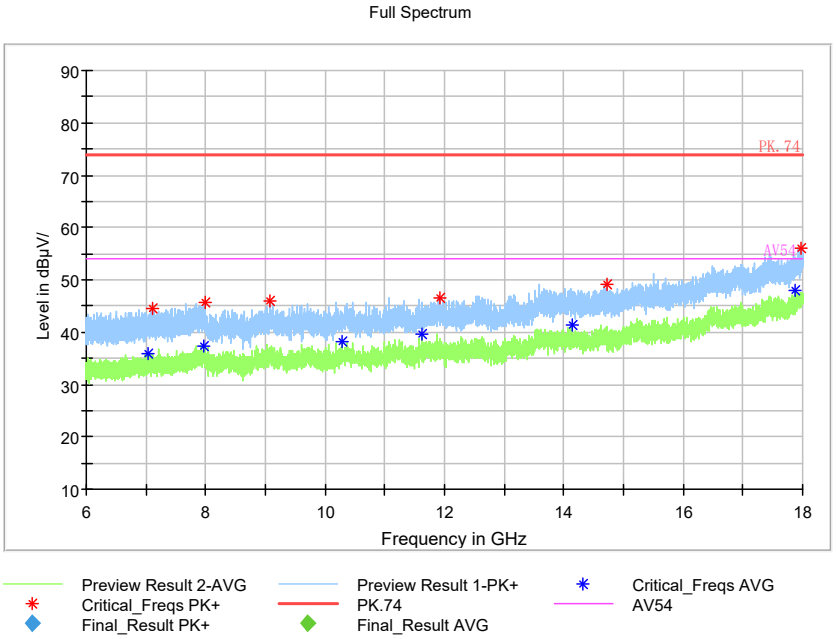
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE40)



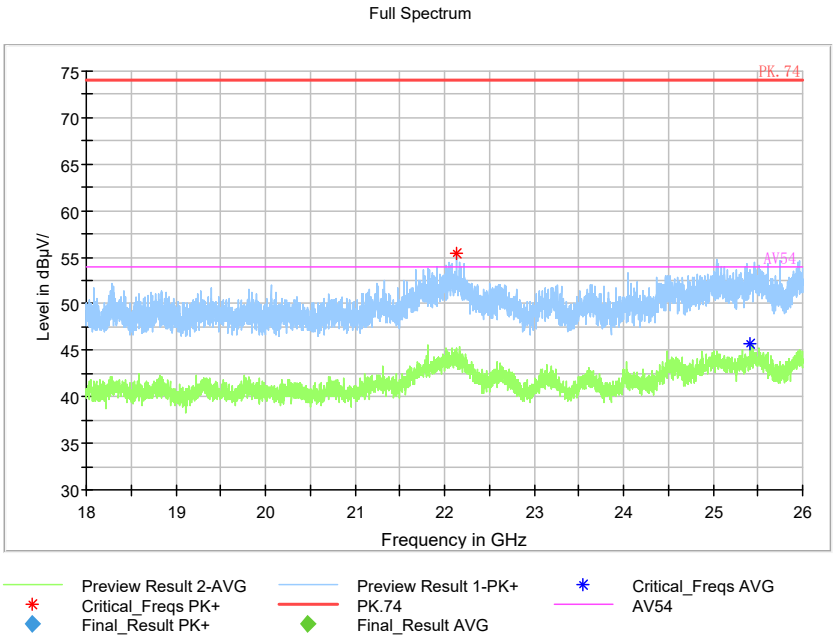
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)



Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

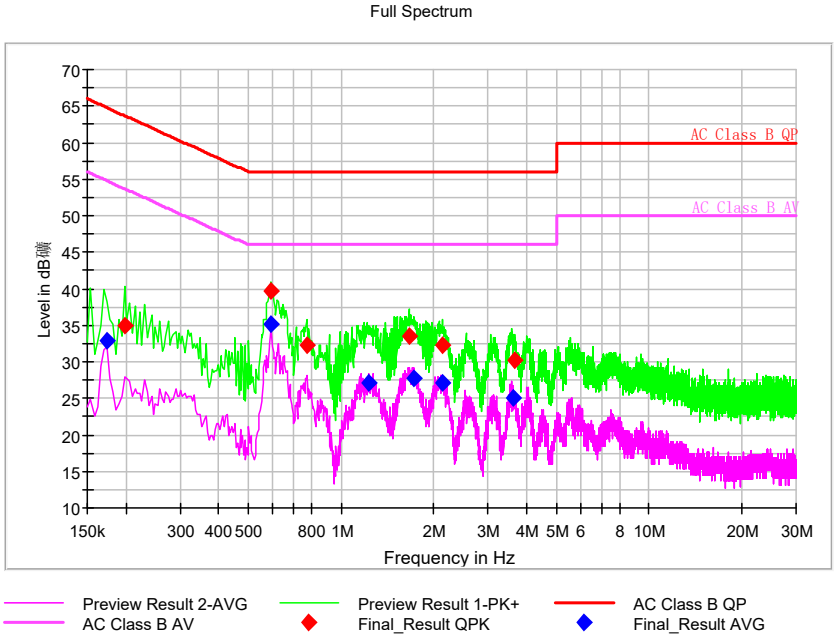


Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE40)

AC Power line Conducted Emission

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: (32.96 dBμV) = (3.16 dBμV) + (29.8 dB), the corresponding frequency is 0.174000MHz.



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)
0.174000	---	32.96	54.77	21.81	L1	29.8	---	3.16
0.198000	34.89	---	63.69	28.80	L1	29.8	5.09	---
0.594000	---	35.24	46.00	10.76	L1	29.8	---	5.44
0.594000	39.64	---	56.00	16.36	L1	29.8	9.84	---
0.774000	32.22	---	56.00	23.78	L1	29.8	2.42	---
1.230000	---	27.06	46.00	18.94	L1	29.9	---	-2.84
1.658000	33.58	---	56.00	22.42	L1	29.9	3.68	---
1.714000	---	27.72	46.00	18.28	L1	29.9	---	-2.18
2.126000	---	27.03	46.00	18.97	L1	29.9	---	-2.87
2.130000	32.17	---	56.00	23.83	L1	29.9	2.27	---
3.606000	---	25.05	46.00	20.95	L1	29.9	---	-4.85
3.650000	30.20	---	56.00	25.80	L1	29.9	0.3	---#VA

---End of the test report---