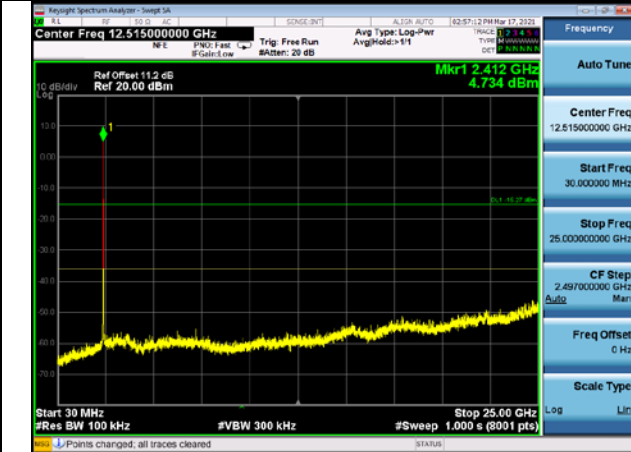


Conducted Out of band emission measurement

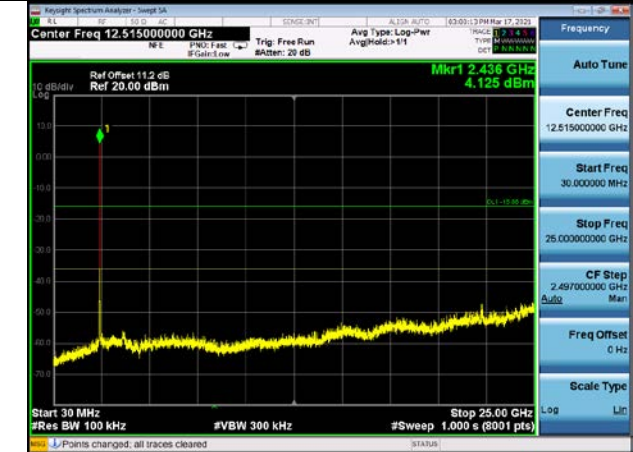
Offset 11.2dB =Attenuator 10dB+ Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Test Mode:802.11b

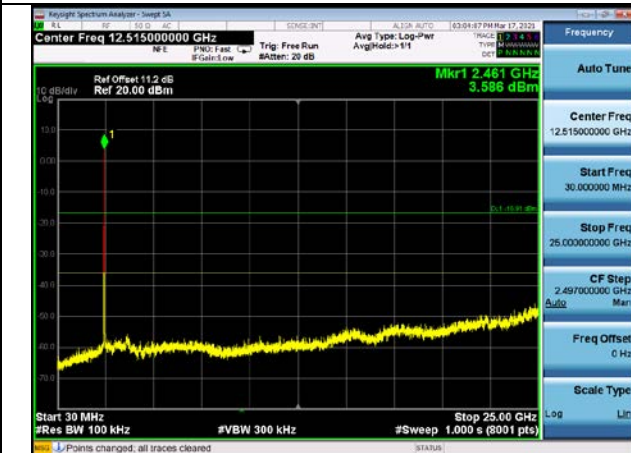
Test Mode:802.11b Chain0 CH1



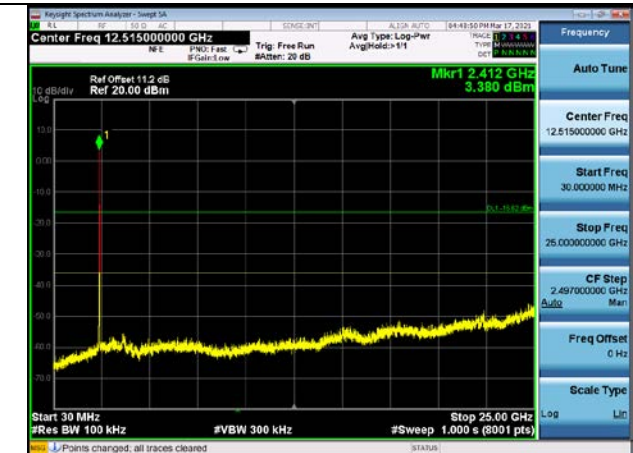
Test Mode:802.11b Chain0 CH6



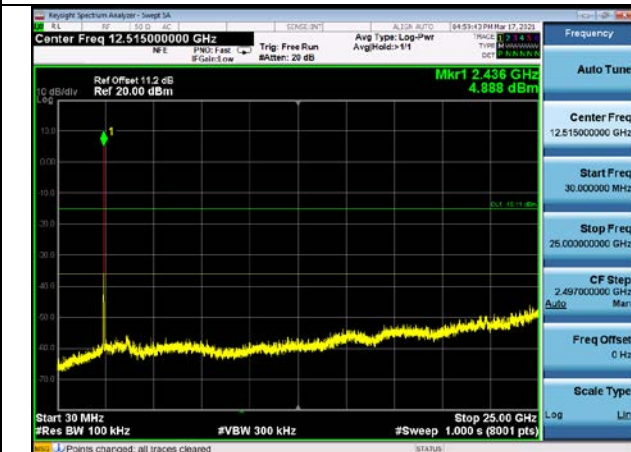
Test Mode:802.11b Chain0 CH11



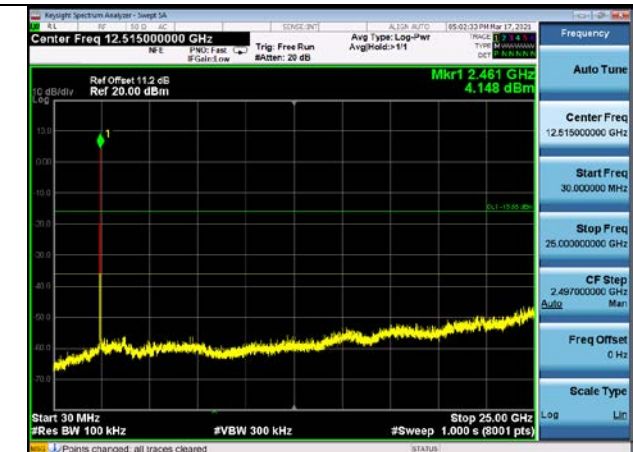
Test Mode:802.11b Chain1 CH1



Test Mode:802.11b Chain1 CH6

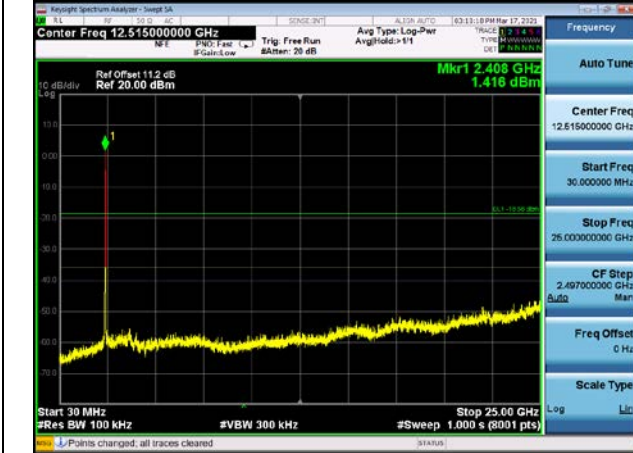


Test Mode:802.11b Chain1 CH11

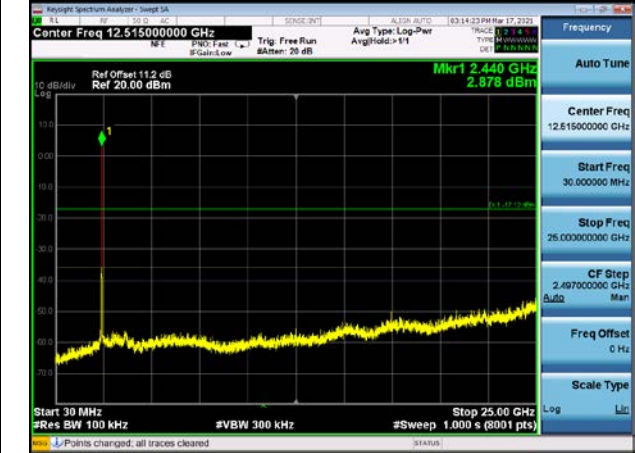


Test Mode:802.11g

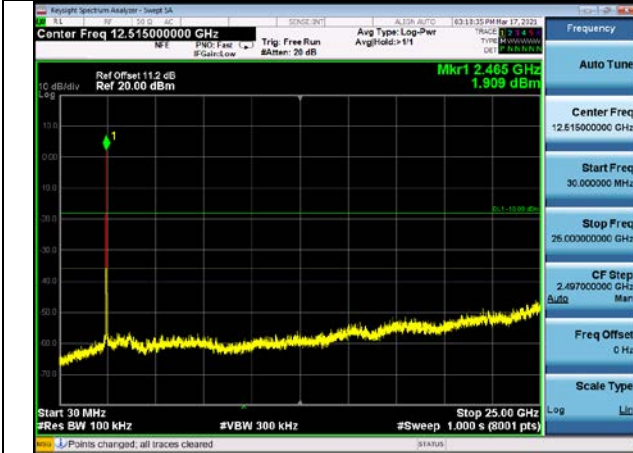
Test Mode:802.11g Chain0 CH1



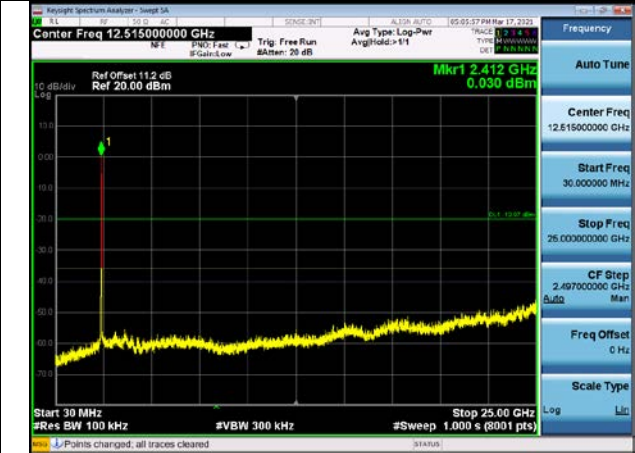
Test Mode:802.11g Chain0 CH6



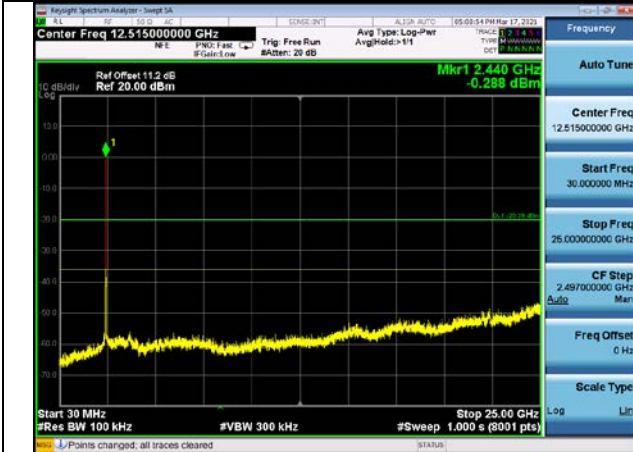
Test Mode:802.11g Chain0 CH11



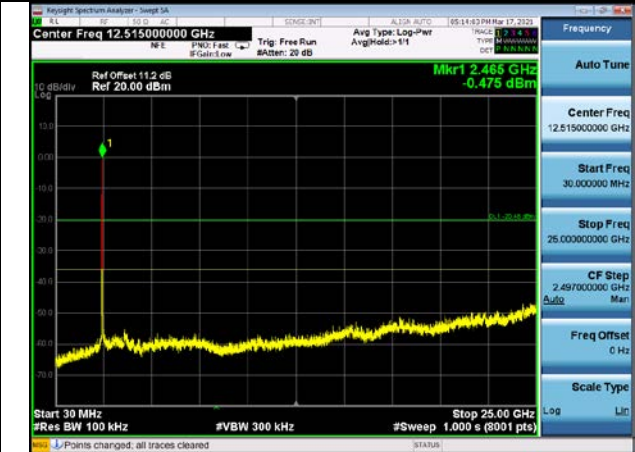
Test Mode:802.11g Chain1 CH1



Test Mode:802.11g Chain1 CH6

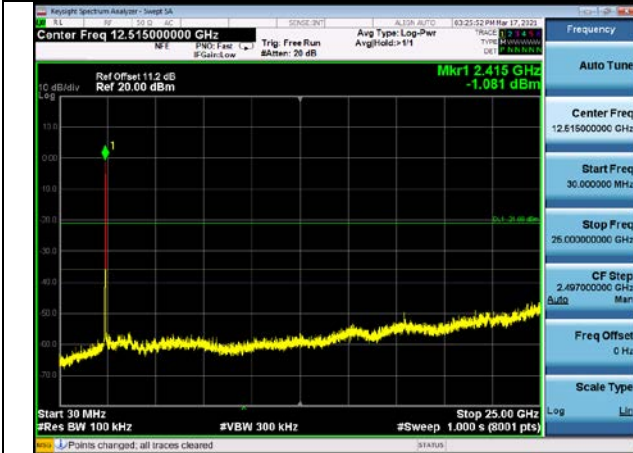


Test Mode:802.11g Chain1 CH11

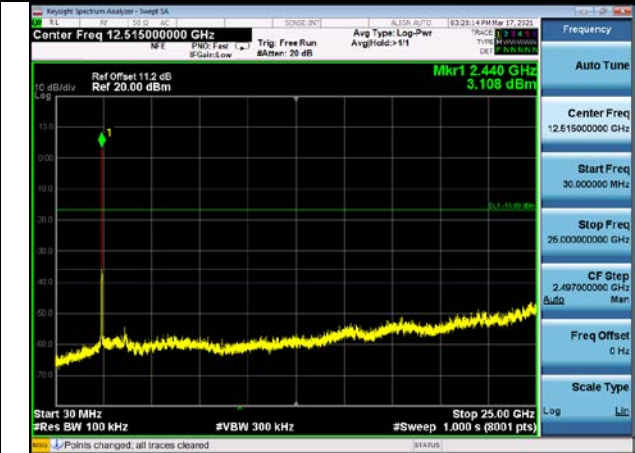


Test Mode:802. 11n HT20

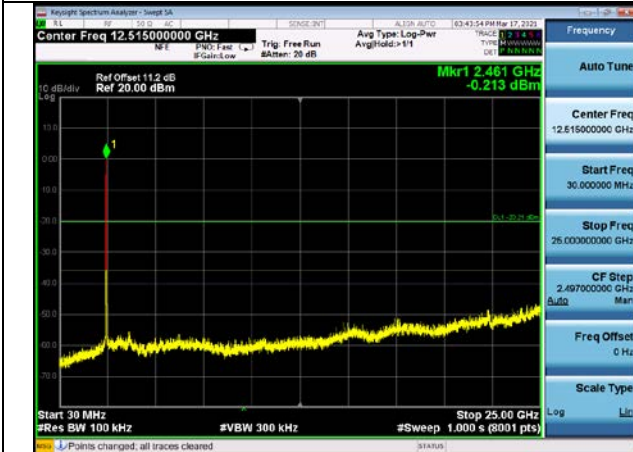
Test Mode:802. 11n HT20 Chain0 CH1



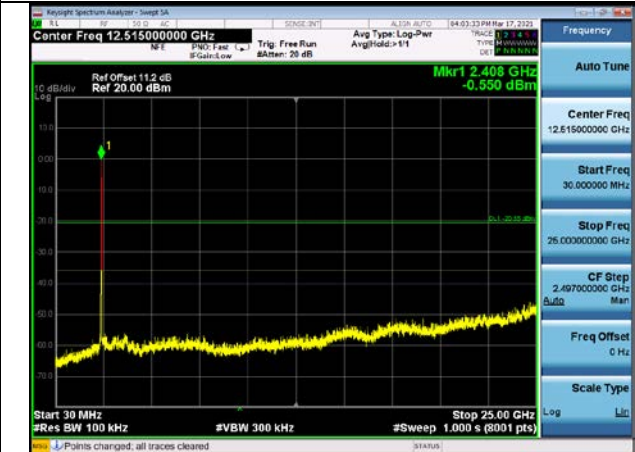
Test Mode:802. 11n HT20 Chain0 CH6



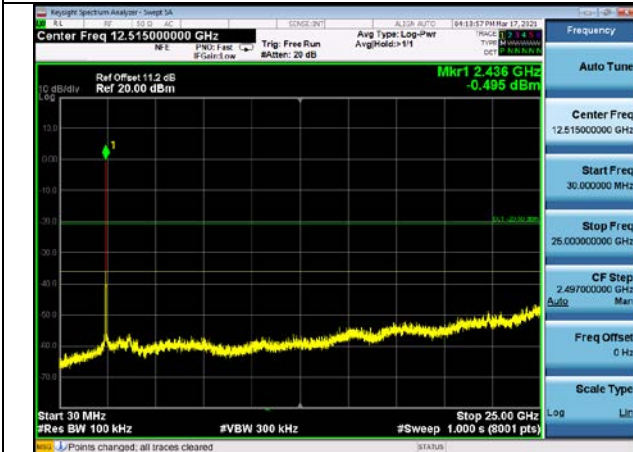
Test Mode:802. 11n HT20 Chain0 CH11



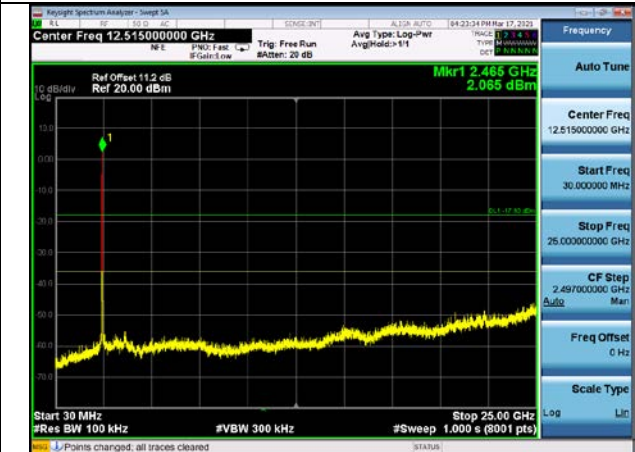
Test Mode:802. 11n HT20 Chain1 CH1



Test Mode:802. 11n HT20 Chain1 CH6

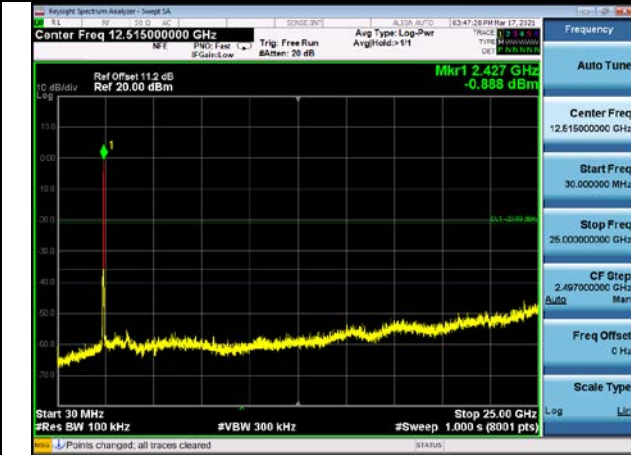


Test Mode:802. 11n HT20 Chain1 CH11

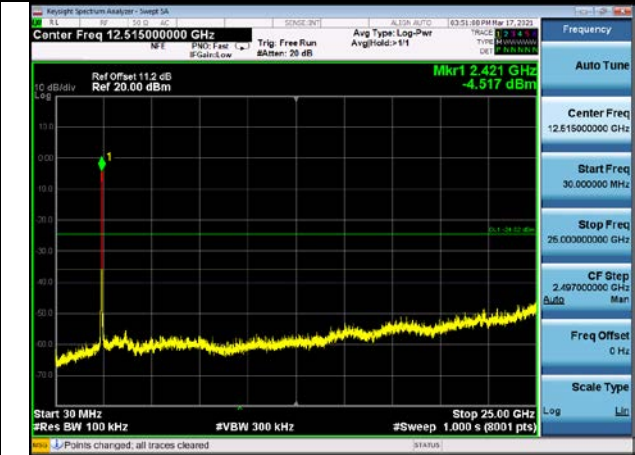


Test Mode:802. 11n HT40

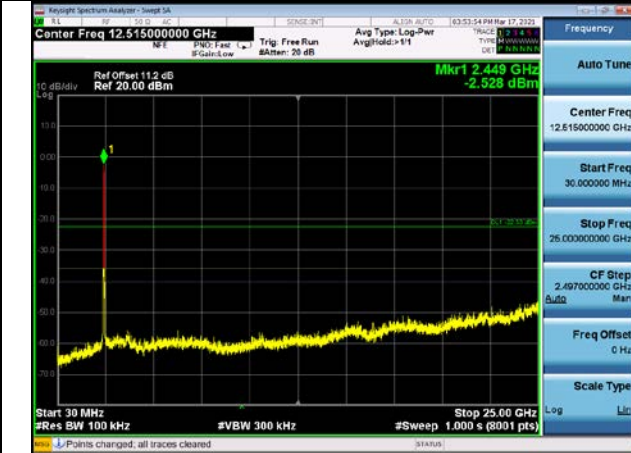
Test Mode:802. 11n HT40 Chain0 CH3



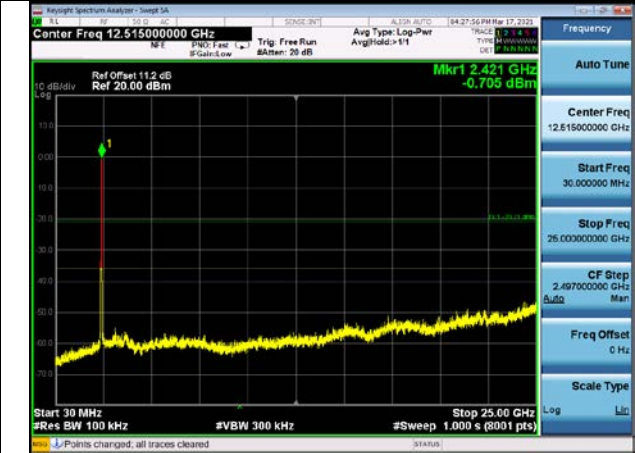
Test Mode:802. 11n HT40 Chain0 CH6



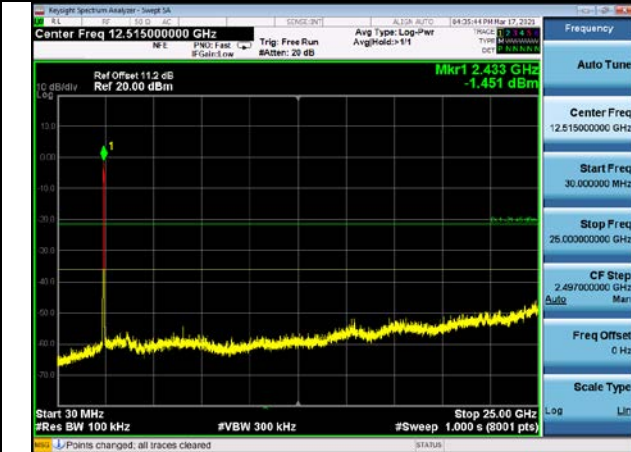
Test Mode:802. 11n HT40 Chain0 CH9



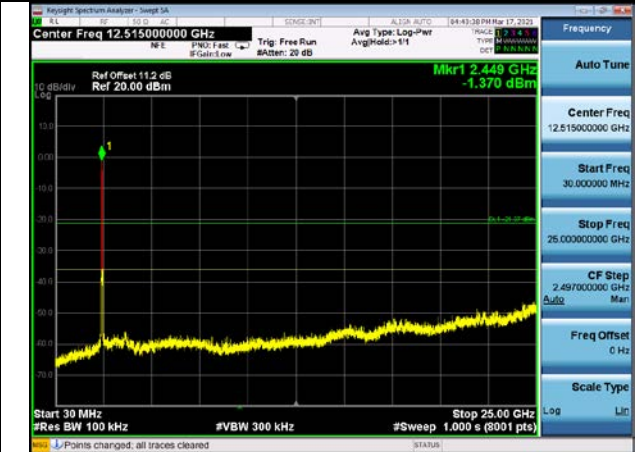
Test Mode:802. 11n HT40 Chain1 CH3



Test Mode:802. 11n HT40 Chain1 CH6



Test Mode:802. 11n HT40 Chain1 CH9



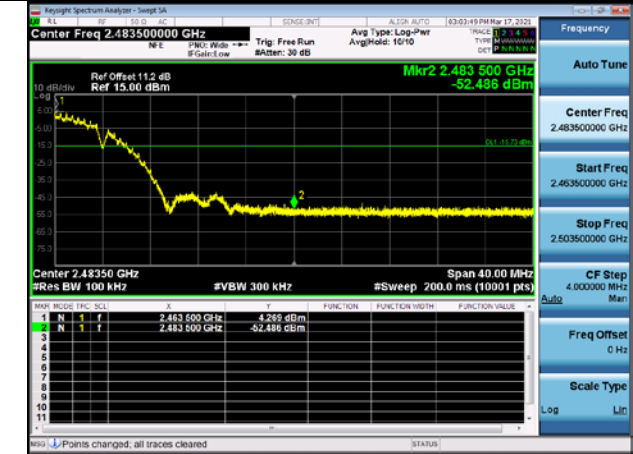
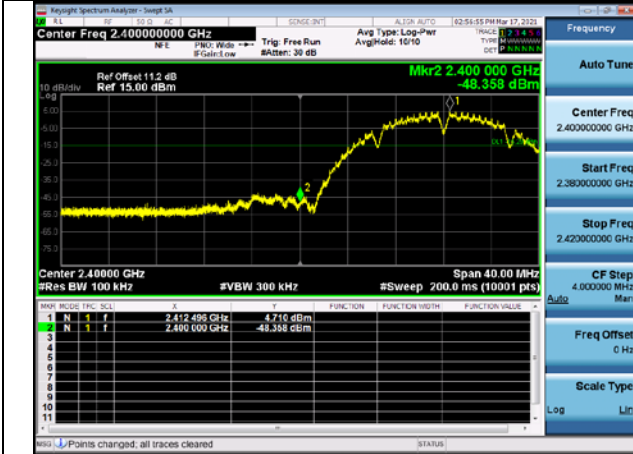
Band edge measurement (RF Conducted measurement)

Offset 11.2dB = Attenuator 10dB+ Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Test Mode:802.11b

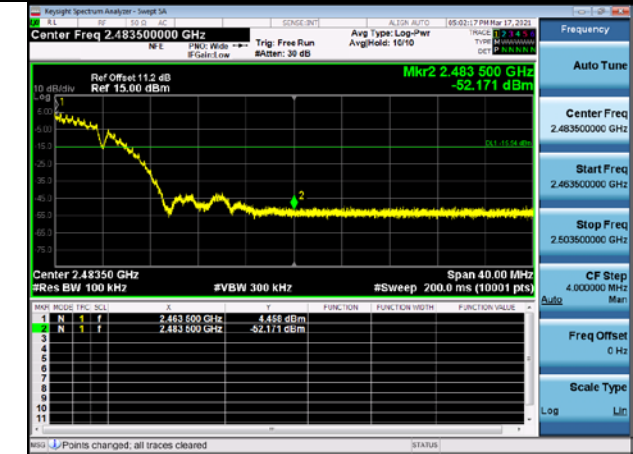
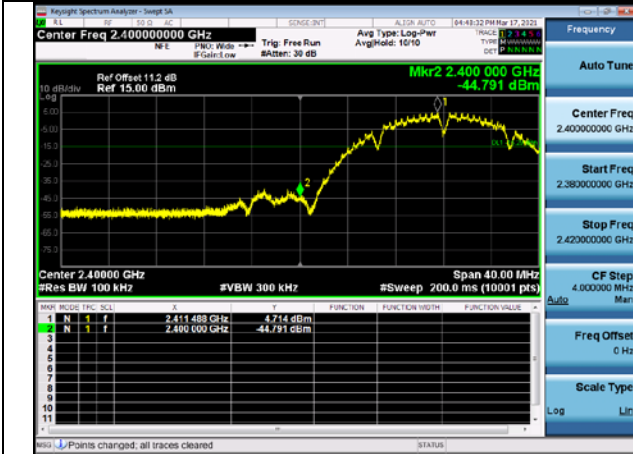
Test Mode:802.11b Chain0 CH1

Test Mode:802.11b Chain0 CH1



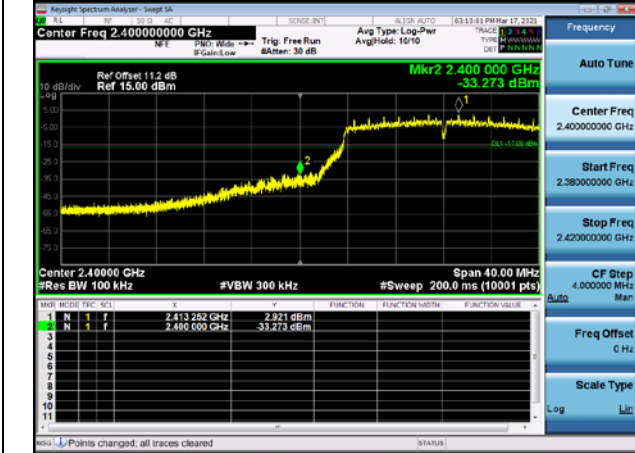
Test Mode:802.11b Chain1 CH1

Test Mode:802.11b Chain1 CH1

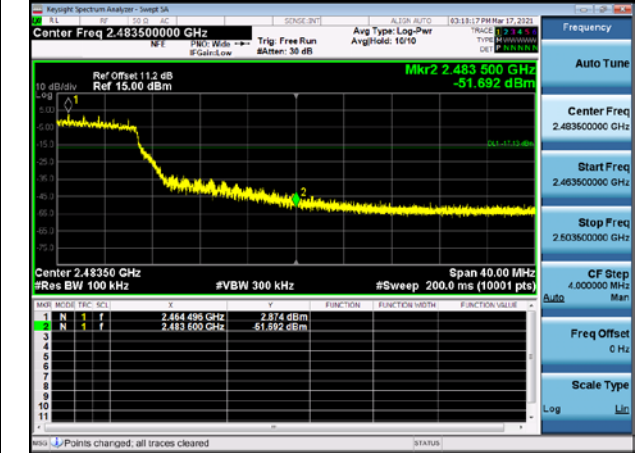


Test Mode:802.11g

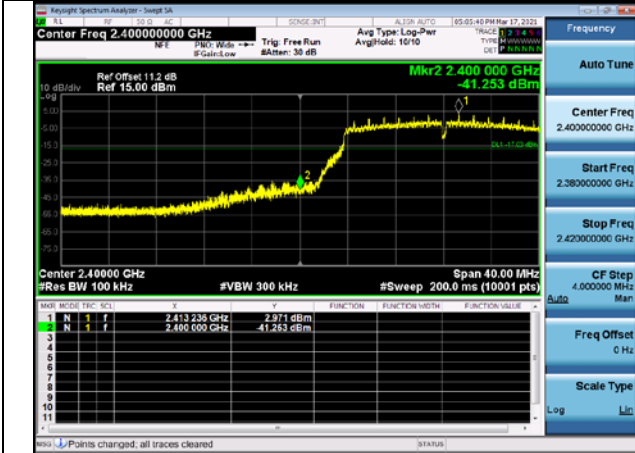
Test Mode:802.11g Chain0 CH1



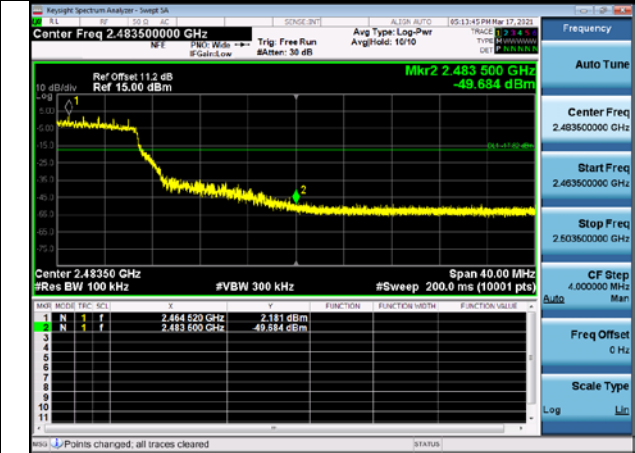
Test Mode:802.11g Chain0 CH11



Test Mode:802.11g Chain1 CH1



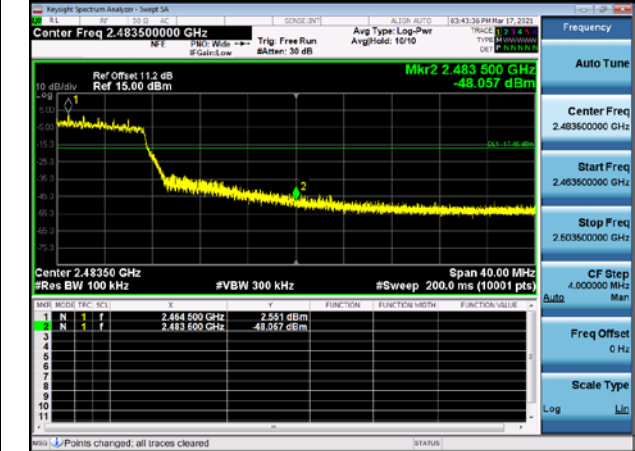
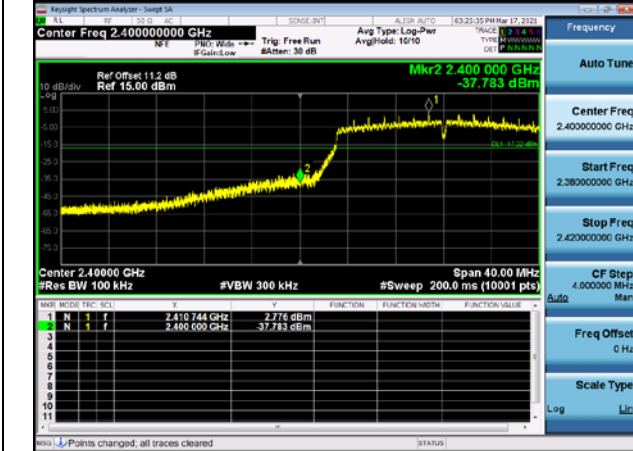
Test Mode:802.11g Chain1 CH11



Test Mode:802. 11n HT20

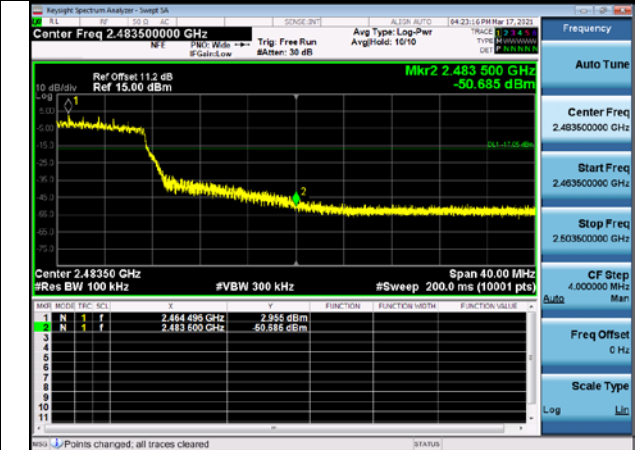
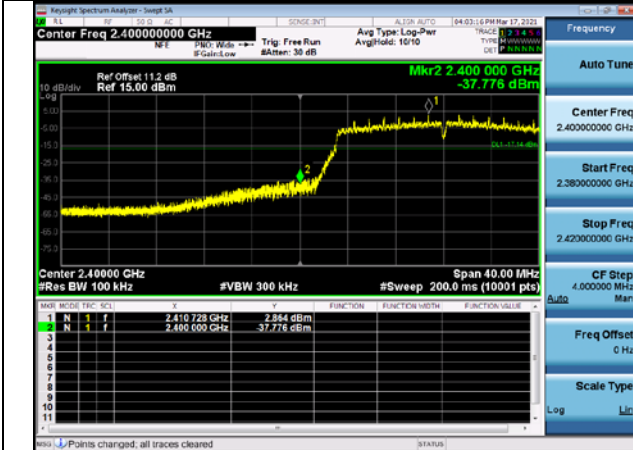
Test Mode:802. 11n HT20 Chain0 CH1

Test Mode:802. 11n HT20 Chain0 CH11



Test Mode:802. 11n HT20 Chain1 CH1

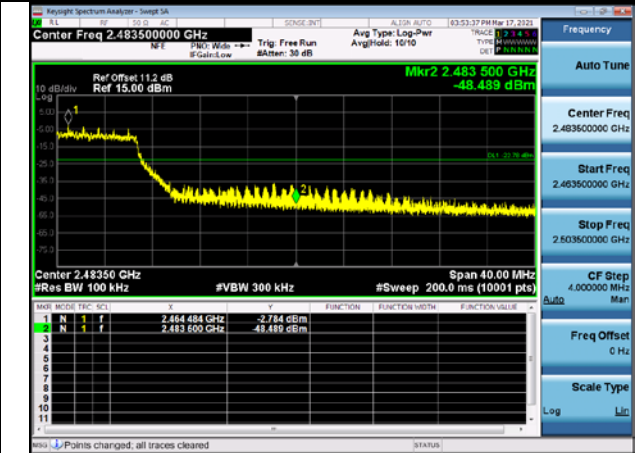
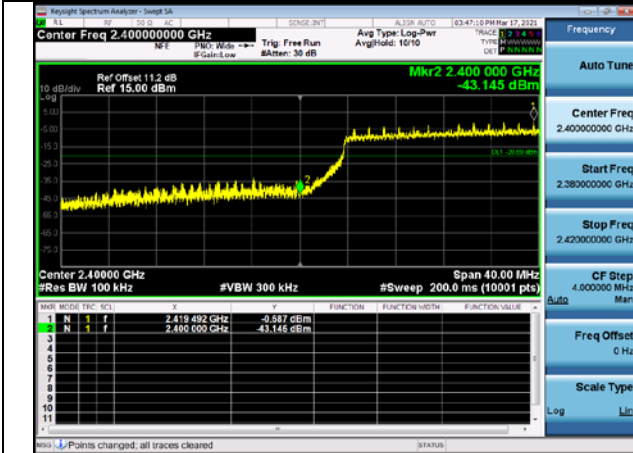
Test Mode:802. 11n HT20 Chain1 CH11



Test Mode:802. 11n HT40

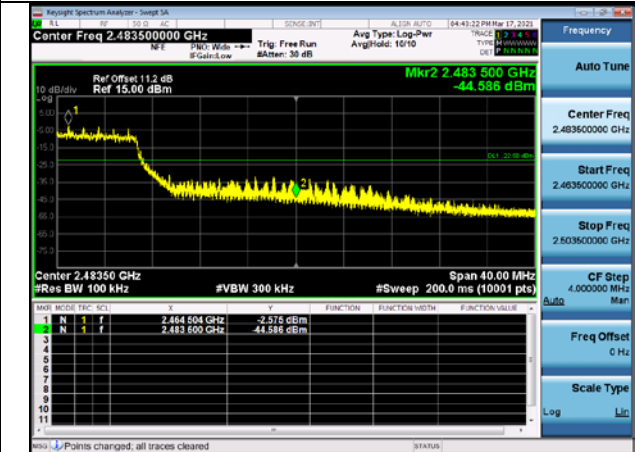
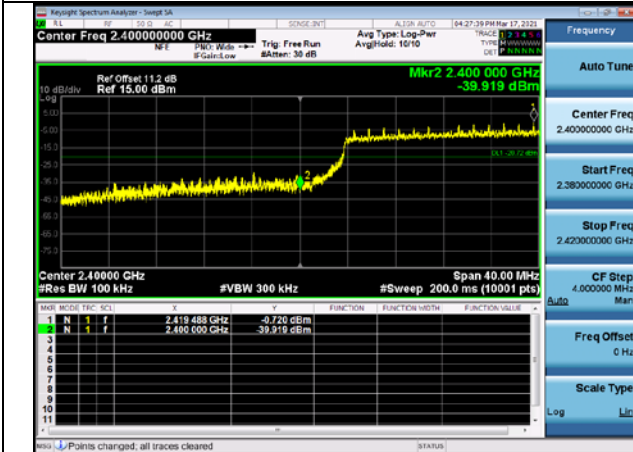
Test Mode:802. 11n HT40 Chain0 CH3

Test Mode:802. 11n HT40 Chain0 CH9



Test Mode:802. 11n HT40 Chain1 CH3

Test Mode:802. 11n HT40 Chain1 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: (86.09 dBuV/m) = (52.09 dBuV) + (8.90 dB) + (25.10 dB), the corresponding frequency is 2412MHz.

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/m)
1	2412	100.76	66.76	N/A	N/A	8.90	25.10
2	2390	45.36	11.36	-28.64	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/m)
1	2412	97.76	63.76	N/A	N/A	8.90	25.10
2	2390	43.97	9.97	-30.03	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/m)
1	2412	93.65	59.65	N/A	N/A	8.90	25.10
2	2390	36.32	2.32	-17.68	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/m)
1	2412	91.11	57.11	N/A	N/A	8.90	25.10
2	2390	33.90	-0.10	-20.10	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/m)
1	2462	100.02	66.02	N/A	N/A	8.90	25.10
2	2483.5	45.26	11.26	-28.74	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/m)
1	2462	97.07	63.07	N/A	N/A	8.90	25.10
2	2483.5	44.24	10.24	-29.76	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/m)
1	2462	95.39	61.39	N/A	N/A	8.90	25.10
2	2483.5	35.54	1.54	-18.46	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/m)
1	2462	92.48	58.48	N/A	N/A	8.90	25.10
2	2483.5	34.04	0.04	-19.96	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/m)
1	2412	100.16	66.16	N/A	N/A	8.90	25.10
2	2390	45.35	11.35	-28.65	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/m)
1	2412	97.32	63.32	N/A	N/A	8.90	25.10
2	2390	43.40	9.40	-30.60	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/m)
1	2412	94.50	60.50	N/A	N/A	8.90	25.10
2	2390	36.72	2.72	-17.28	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/m)
1	2412	92.17	58.17	N/A	N/A	8.90	25.10
2	2390	36.05	2.05	-17.95	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/m)
1	2462	101.34	67.34	N/A	N/A	8.90	25.10
2	2483.5	45.53	11.53	-28.47	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/m)
1	2462	98.64	64.64	N/A	N/A	8.90	25.10
2	2483.5	43.01	9.01	-30.99	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/m)
1	2462	94.56	60.56	N/A	N/A	8.90	25.10
2	2483.5	36.01	2.01	-17.99	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/m)
1	2462	92.53	58.53	N/A	N/A	8.90	25.10
2	2483.5	35.24	1.24	-18.76	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/m)
1	2412	99.77	65.77	N/A	N/A	8.90	25.10
2	2390	46.73	12.73	-27.27	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/m)
1	2412	97.31	63.31	N/A	N/A	8.90	25.10
2	2390	45.55	11.55	-28.45	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/m)
1	2412	94.02	60.02	N/A	N/A	8.90	25.10
2	2390	36.92	2.92	-17.08	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/m)
1	2412	91.17	57.17	N/A	N/A	8.90	25.10
2	2390	35.42	1.42	-18.58	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/m)
1	2462	100.80	66.80	N/A	N/A	8.90	25.10
2	2483.5	45.17	11.17	-28.83	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/m)
1	2462	98.28	64.28	N/A	N/A	8.90	25.10
2	2483.5	42.92	8.92	-31.08	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/m)
1	2462	94.67	60.67	N/A	N/A	8.90	25.10
2	2483.5	36.24	2.24	-17.76	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/m)
1	2462	92.34	58.34	N/A	N/A	8.90	25.10
2	2483.5	34.06	0.06	-19.94	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	2422	96.42	62.42	N/A	N/A	8.90	25.10
2	2390	46.42	12.42	-27.58	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	2422	94.11	60.11	N/A	N/A	8.90	25.10
2	2390	44.60	10.60	-29.40	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	2422	91.76	57.76	N/A	N/A	8.90	25.10
2	2390	36.09	2.09	-17.91	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	2422	89.08	55.08	N/A	N/A	8.90	25.10
2	2390	34.89	0.89	-19.11	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	2452	96.90	62.90	N/A	N/A	8.90	25.10
2	2483.5	45.17	11.17	-28.83	74.00	8.90	25.10

Carrier frequency (MHz): 2452
Channel No.:9
Test Mode: 802.11n(HT40)
Polarity:Horizontal
Detector: Peak

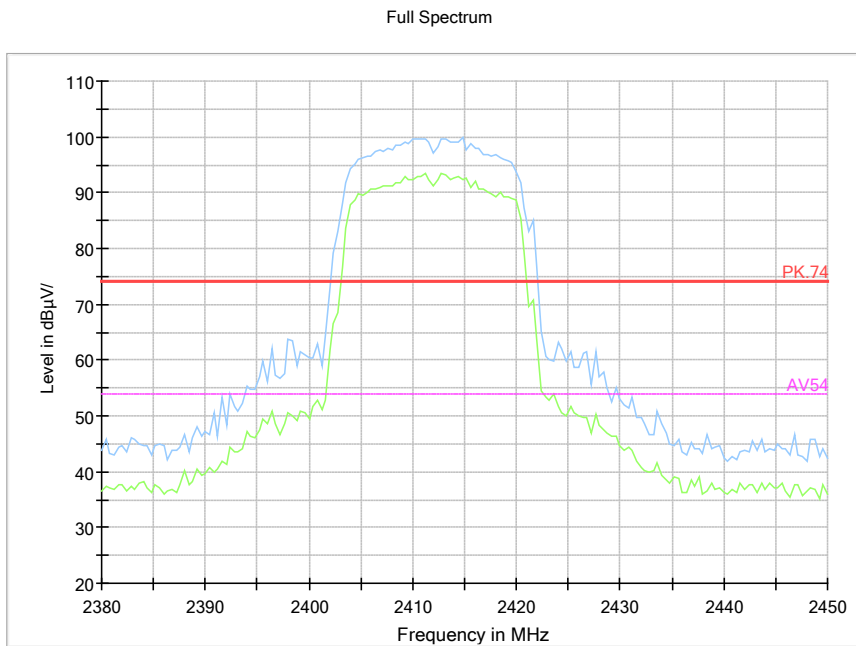
No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2452	94.56	60.56	N/A	N/A	8.90	25.10
2	2483.5	42.40	8.40	-31.60	74.00	8.90	25.10

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	2452	91.21	57.21	N/A	N/A	8.90	25.10
2	2483.5	36.54	2.54	-17.46	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	2452	89.03	55.03	N/A	N/A	8.90	25.10
2	2483.5	35.07	1.07	-18.93	54.00	8.90	25.10



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:

$$\text{Result} = P_{\text{mea}} + A_{Rpl}$$

Sample calculation: (15.26 dB μ V/m) = (35.86 dB μ V) + (-20.6 dB/m), the corresponding frequency is 43.677MHz.

For 802.11b Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.427500	34.92	-17.6	52.52	Vertical	40.00
84.514000	33.70	-22.6	56.30	Vertical	40.00
96.736000	25.25	-21.7	46.95	Vertical	43.50
237.968000	32.79	-20.2	52.99	Vertical	46.00
427.118000	25.41	-13.9	39.31	Vertical	46.00
959.987500	27.45	-3.3	30.75	Vertical	46.00

For 802.11g Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.573000	35.24	-17.7	52.94	Vertical	40.00
85.096000	33.22	-22.6	55.82	Vertical	40.00
96.978500	26.21	-21.7	47.91	Vertical	43.50
237.822500	32.54	-20.2	52.74	Vertical	46.00
426.196500	26.43	-14.0	40.43	Vertical	46.00
959.987500	27.37	-3.3	30.67	Vertical	46.00

For 802.11n(HT20 MIMO) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
46.975000	34.27	-21.8	56.07	Vertical	40.00
85.193000	33.86	-22.6	56.46	Vertical	40.00
96.784500	25.65	-21.7	47.35	Vertical	43.50
240.053500	31.44	-20.0	51.44	Vertical	43.50
426.342000	26.87	-14.0	40.87	Vertical	46.00
959.987500	27.42	-3.3	30.72	Vertical	46.00

For 802.11b Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.815500	34.84	-17.8	52.64	Vertical	40.00
85.193000	33.85	-22.6	56.45	Vertical	40.00
96.930000	26.21	-21.7	47.91	Vertical	43.50
235.834000	32.19	-20.3	52.49	Vertical	43.50
426.342000	26.51	-14.0	40.51	Vertical	46.00
959.987500	27.42	-3.3	30.72	Vertical	46.00

For 802.11g Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.815500	34.84	-17.8	52.64	Vertical	40.00
85.193000	33.85	-22.6	56.45	Vertical	40.00
96.930000	26.21	-21.7	47.91	Vertical	43.50
235.834000	32.19	-20.3	52.49	Vertical	46.00
426.342000	26.51	-14.0	40.51	Vertical	46.00
959.987500	27.42	-3.3	30.72	Vertical	46.00

For 802.11n(HT20 MIMO) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
47.023500	34.06	-21.8	55.86	Vertical	40.00
85.096000	33.07	-22.6	55.67	Vertical	40.00
96.930000	26.20	-21.7	47.90	Vertical	43.50
237.919500	32.90	-20.2	53.10	Vertical	46.00
394.186500	21.24	-14.9	36.14	Vertical	46.00
959.987500	27.40	-3.3	30.70	Vertical	46.00

For 802.11b Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.427500	35.02	-17.6	52.62	Vertical	40.00
85.678000	33.03	-22.5	55.53	Vertical	40.00
97.124000	25.53	-21.7	47.23	Vertical	43.50
239.908000	31.49	-20.0	51.49	Vertical	46.00
426.342000	26.72	-14.0	40.72	Vertical	46.00
959.987500	27.43	-3.3	30.73	Vertical	46.00

For 802.11g Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
40.670000	35.64	-17.7	53.34	Vertical	40.00
84.465500	33.49	-22.6	56.09	Vertical	40.00
96.639000	23.28	-21.7	44.98	Vertical	43.50
237.822500	32.50	-20.2	52.70	Vertical	46.00
426.148000	25.74	-14.0	39.74	Vertical	46.00
959.987500	27.43	-3.3	30.73	Vertical	46.00

For 802.11n(HT20 MIMO) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB/m)	Pmea (dBuV)	Polarity	Limit (dBuV/m)
32.716000	35.38	-13.4	48.78	Vertical	40.00
85.775000	32.79	-22.5	55.29	Vertical	40.00
97.075500	25.25	-21.7	46.95	Vertical	43.50
237.919500	32.58	-20.2	52.78	Vertical	46.00
426.245000	26.57	-14.0	40.57	Vertical	46.00
959.987500	27.15	-3.3	30.45	Vertical	46.00

For 802.11 n(HT40 MIMO) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	A _{Rpl} (dB)	P _{mea} (dBuV/m)	Polarity	Limit (dBuV/m)
42.610000	34.75	-19.0	53.75	Vertical	40.00
85.096000	33.39	-22.6	55.99	Vertical	40.00
96.784500	25.78	-21.7	47.48	Vertical	43.50
237.337500	31.41	-20.2	51.61	Vertical	46.00
426.196500	26.76	-14.0	40.76	Vertical	46.00
959.987500	27.37	-3.3	30.67	Vertical	46.00

For 802.11 n(HT40 MIMO) Channel No.:6

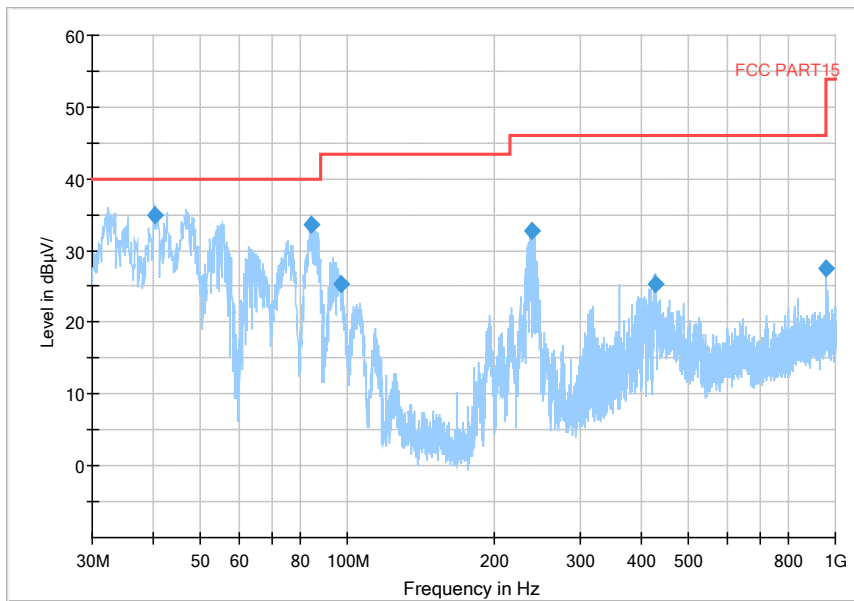
Frequency(MHz)	Result(dBuV/m)	A _{Rpl} (dB)	P _{mea} (dBuV/m)	Polarity	Limit (dBuV/m)
47.314500	35.29	-22.0	57.29	Vertical	40.00
85.678000	33.11	-22.5	55.61	Vertical	40.00
96.736000	25.26	-21.7	46.96	Vertical	43.50
237.871000	32.89	-20.2	53.09	Vertical	46.00
426.099500	25.57	-14.0	39.57	Vertical	46.00
959.987500	27.36	-3.3	30.66	Vertical	46.00

For 802.11 n(HT40 MIMO) Channel No.:9

Frequency(MHz)	Result(dBuV/m)	A _{Rpl} (dB)	P _{mea} (dBuV/m)	Polarity	Limit (dBuV/m)
32.667500	34.15	-13.4	47.55	Vertical	40.00
85.241500	33.55	-22.6	56.15	Vertical	40.00
96.930000	26.20	-21.7	47.90	Vertical	43.50
235.737000	32.22	-20.3	52.52	Vertical	46.00
426.196500	25.94	-14.0	39.94	Horizon	46.00
959.987500	27.33	-3.3	30.63	Vertical	46.00

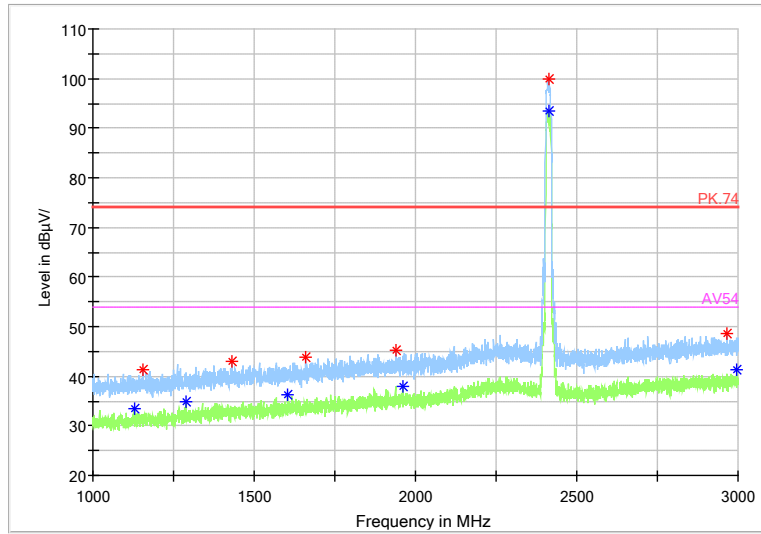
Carrier frequency (MHz): 2412
Channel No.:1

Full Spectrum



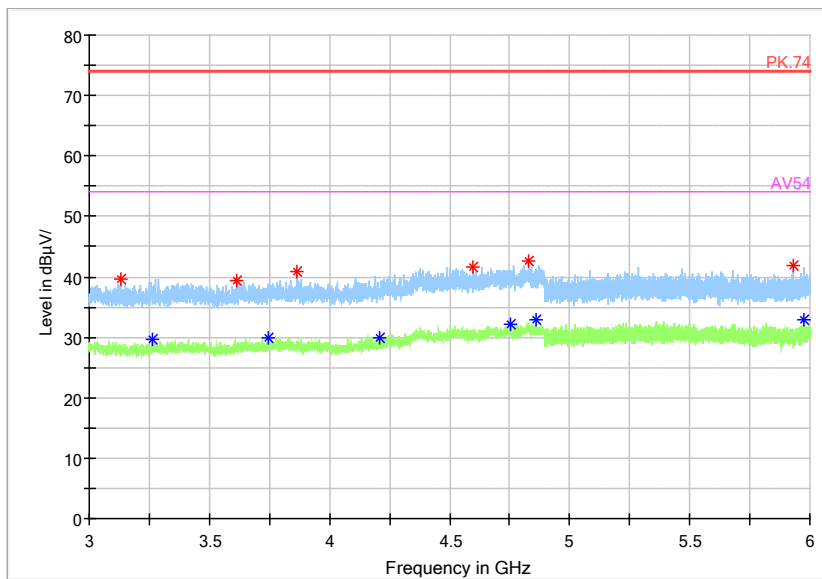
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b

Full Spectrum



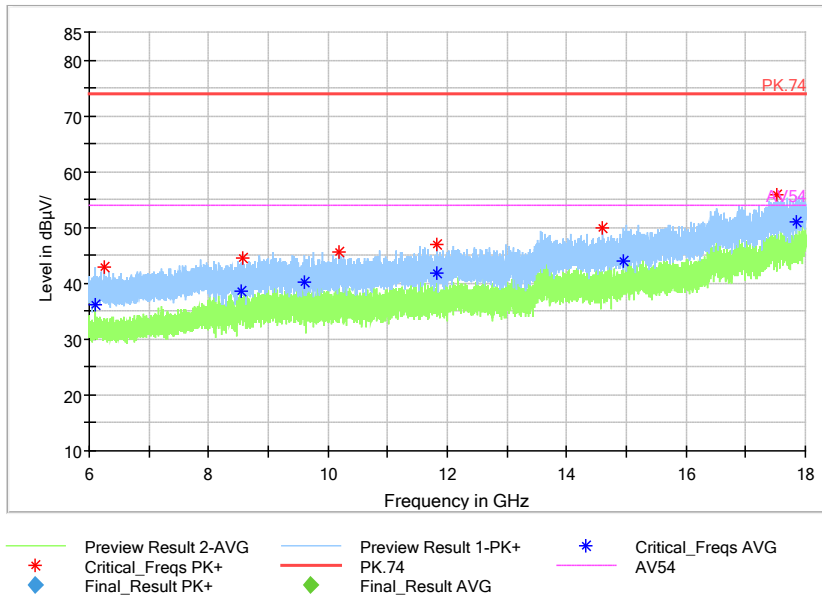
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



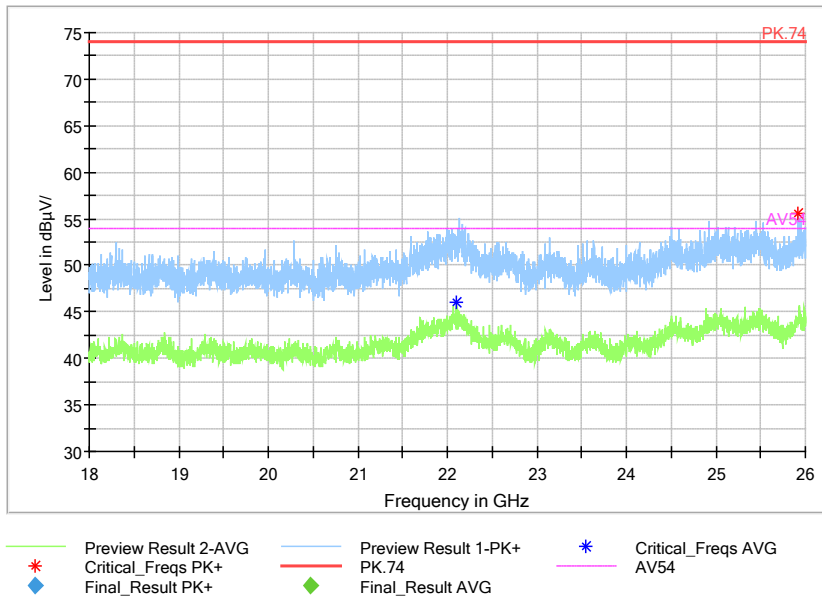
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



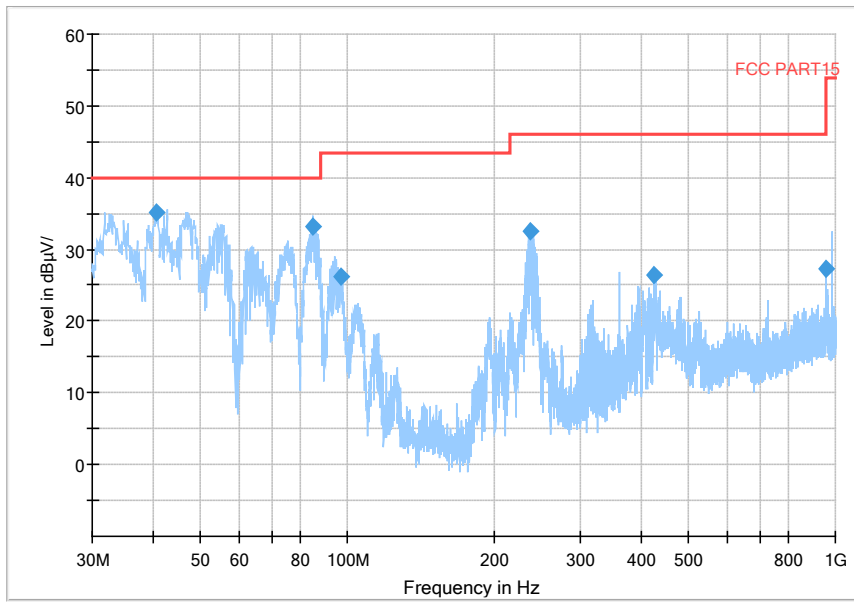
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



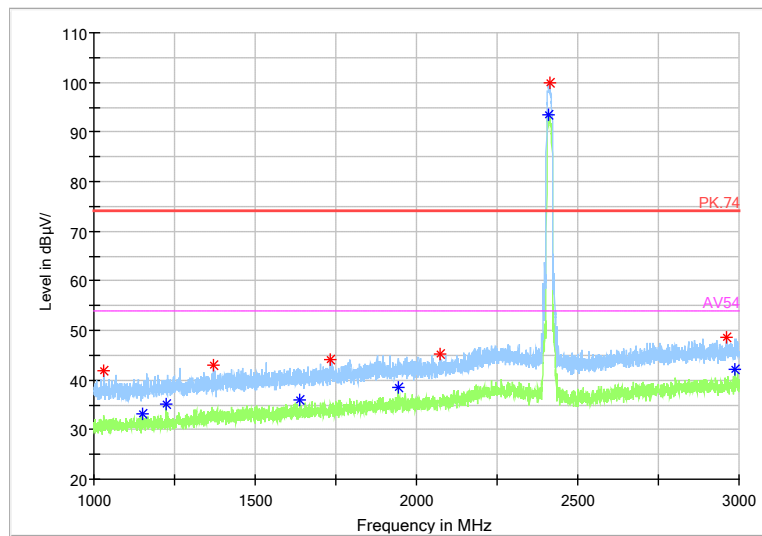
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



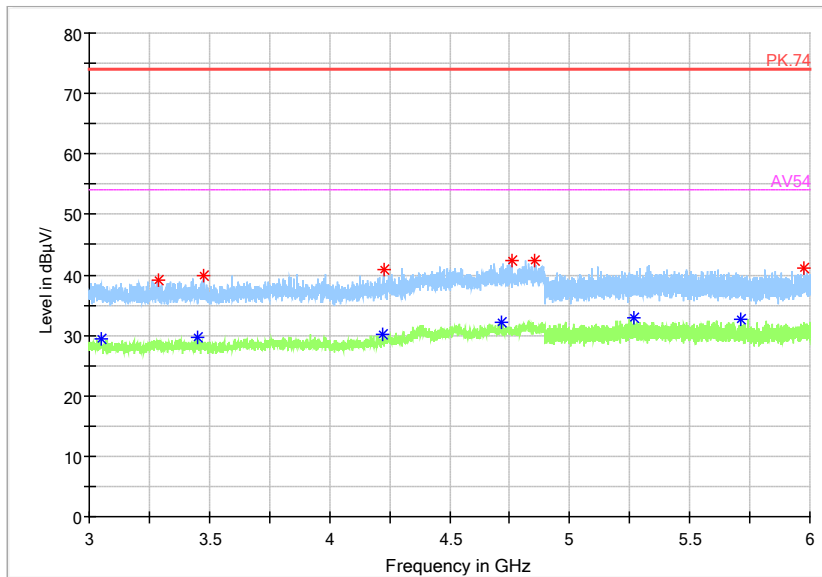
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g

Full Spectrum



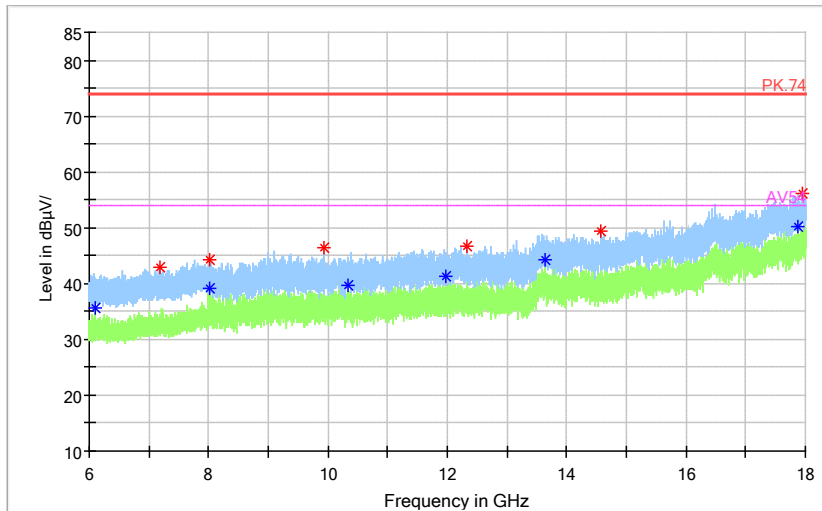
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



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

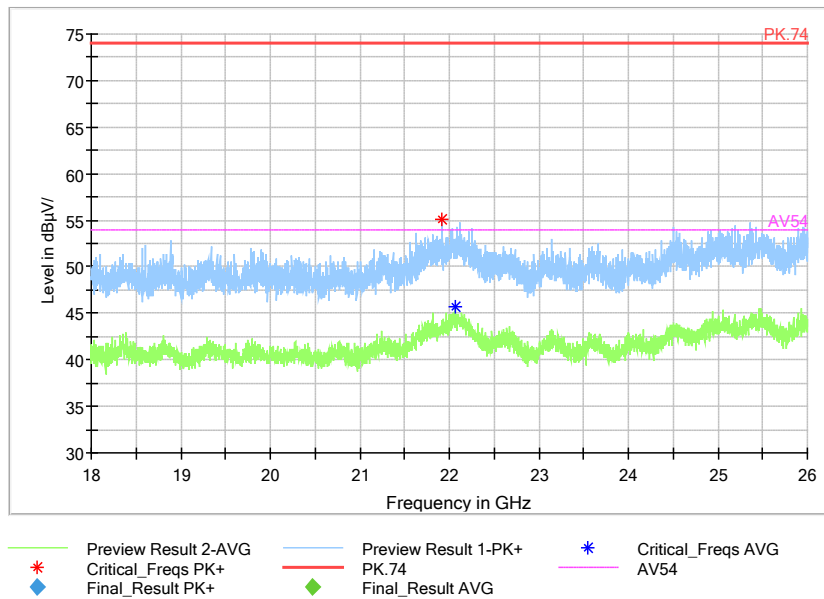
Full Spectrum



◆ Preview Result 2-AVG ◆ Preview Result 1-PK+ * Critical_Freqs AVG
* Critical_Freqs PK+ ◆ Final_Result PK+ ◆ Final_Result AVG
◆ Final_Result AV54

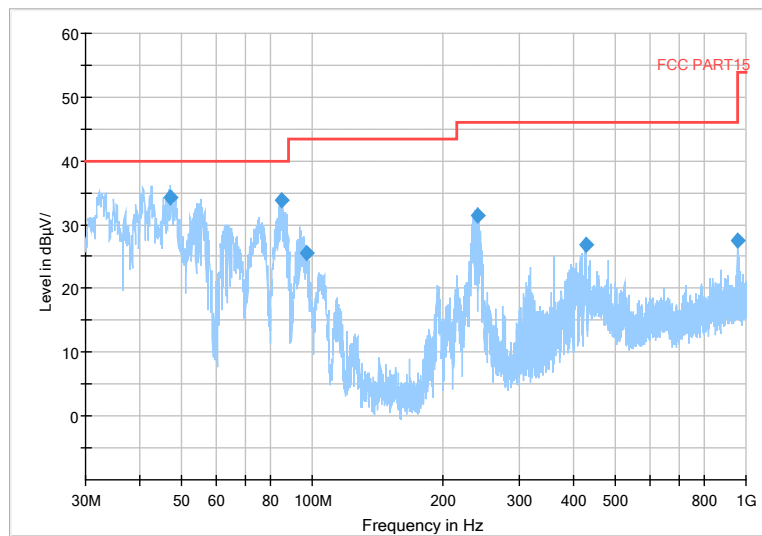
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11g

Full Spectrum



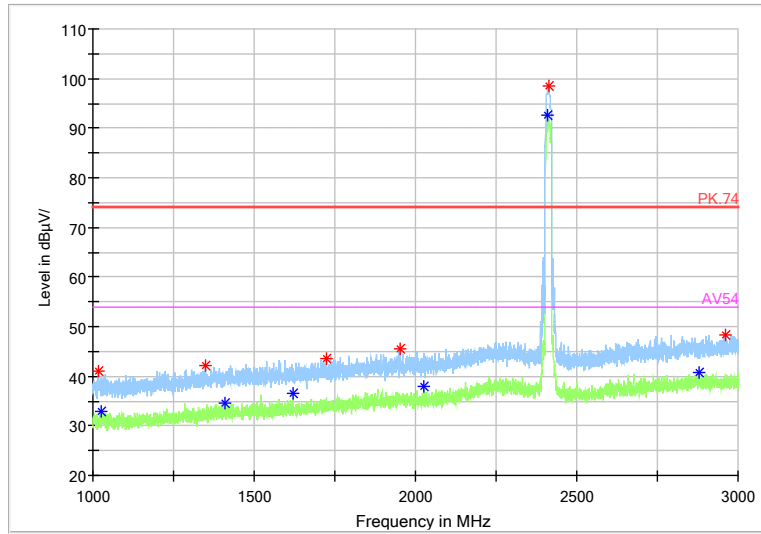
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



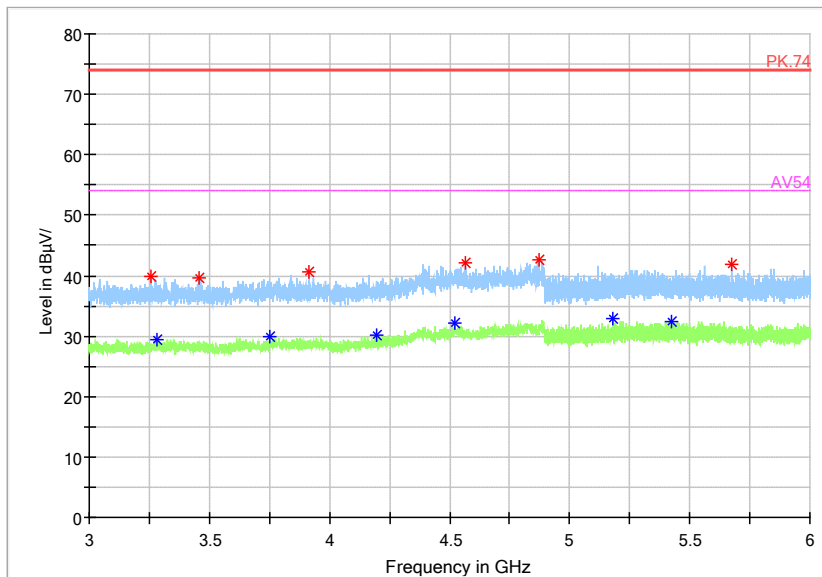
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)

Full Spectrum



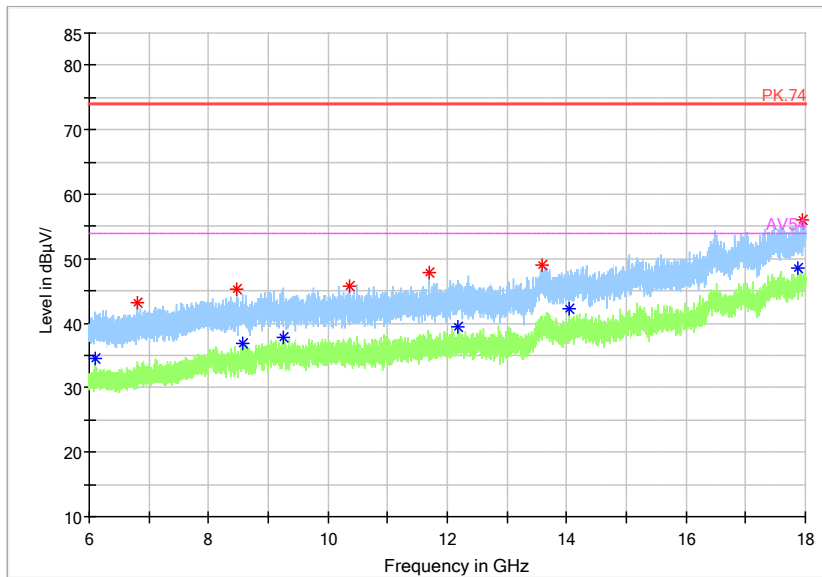
Frequency Range: 1GHz -3GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



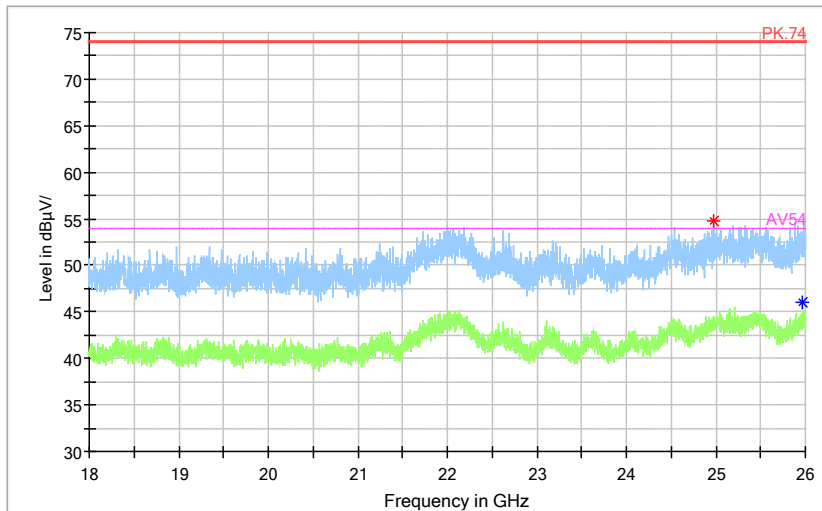
Frequency Range: 3GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

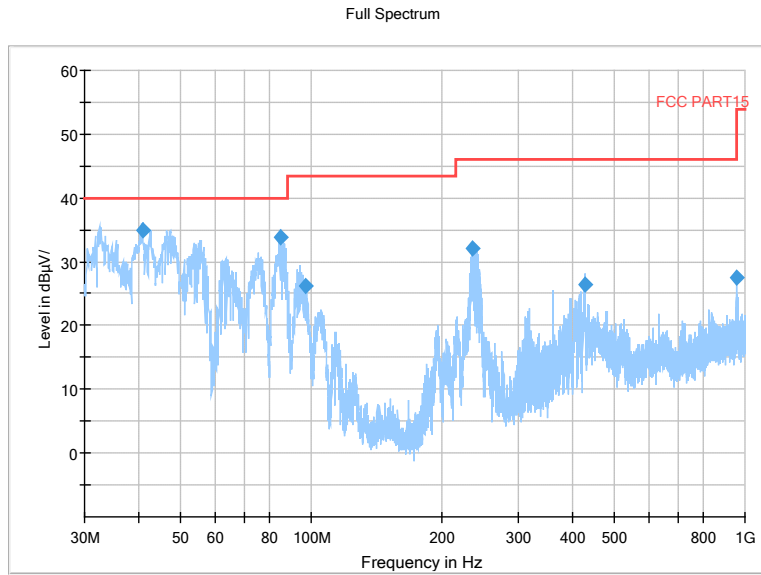
Full Spectrum



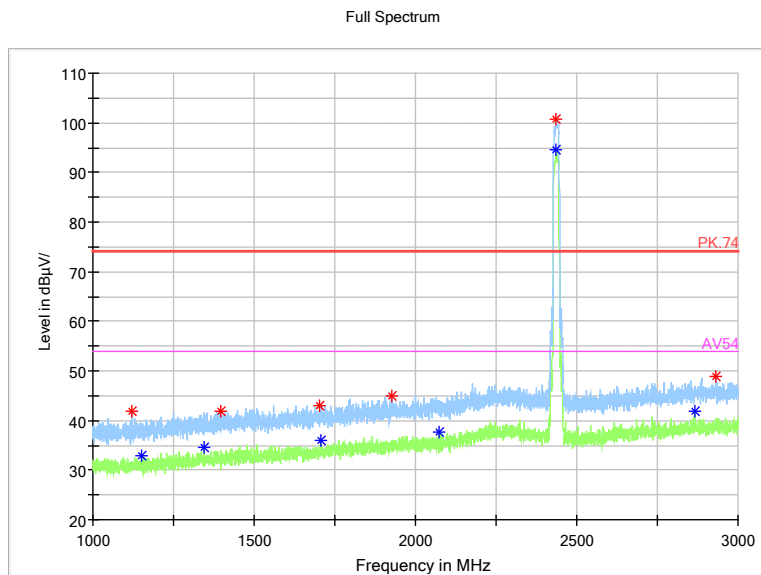
- ◆ Preview Result 2-AVG
- ◆ Preview Result 1-PK+
- ◆ Critical_Freqs PK+
- ◆ Final_Result PK+
- ◆ Final_Result AVG
- ◆ Critical_Freqs AVG
- ◆ AV54

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

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

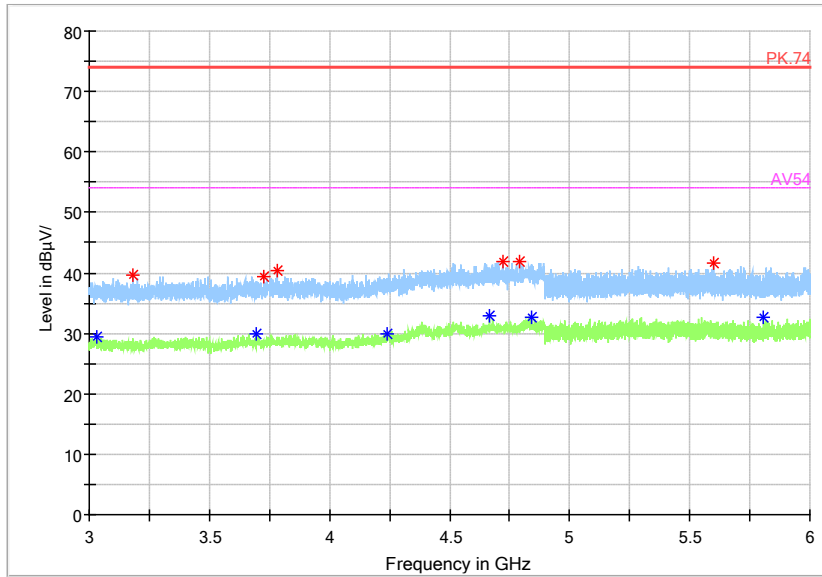


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



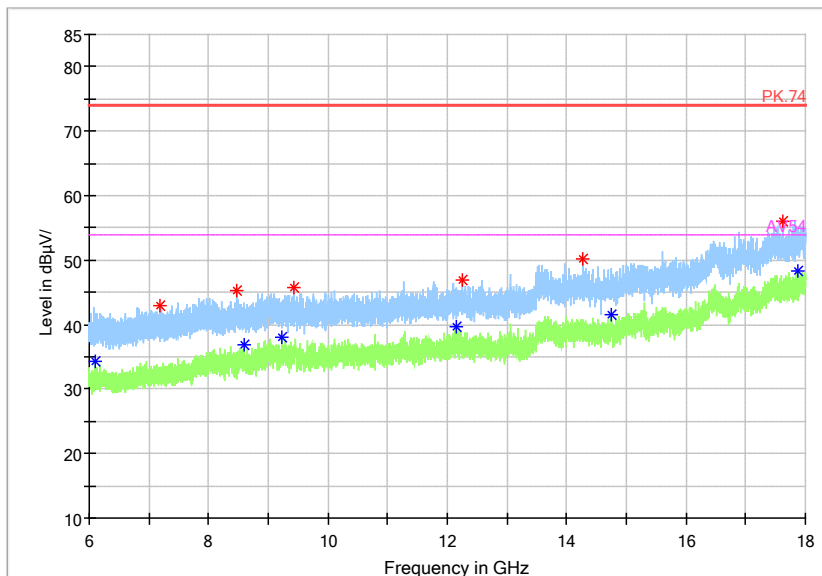
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



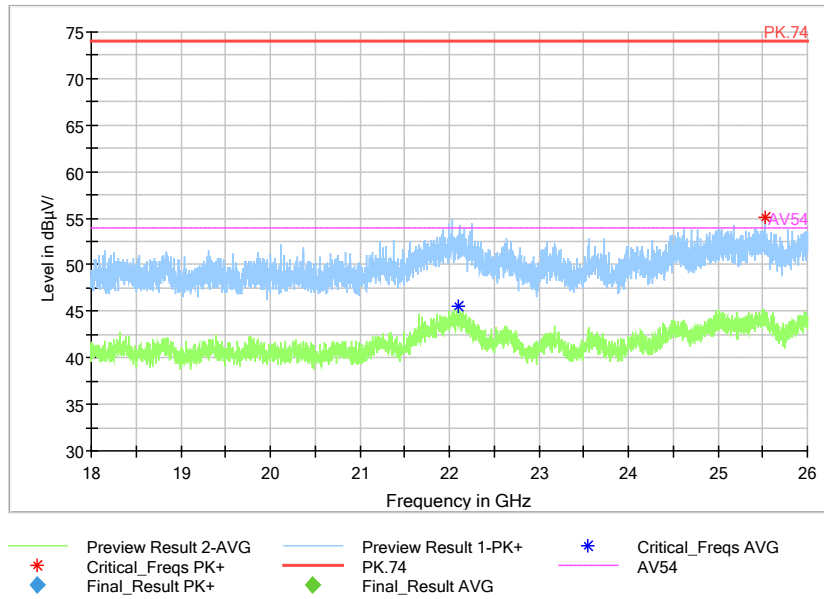
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



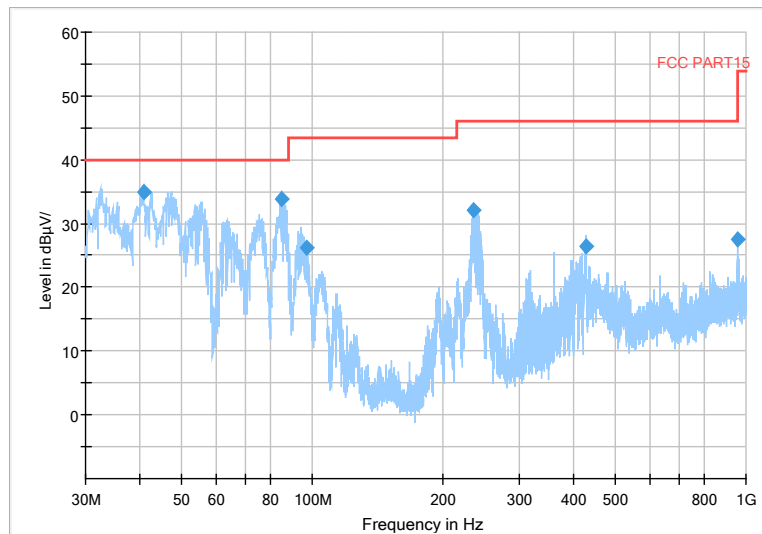
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



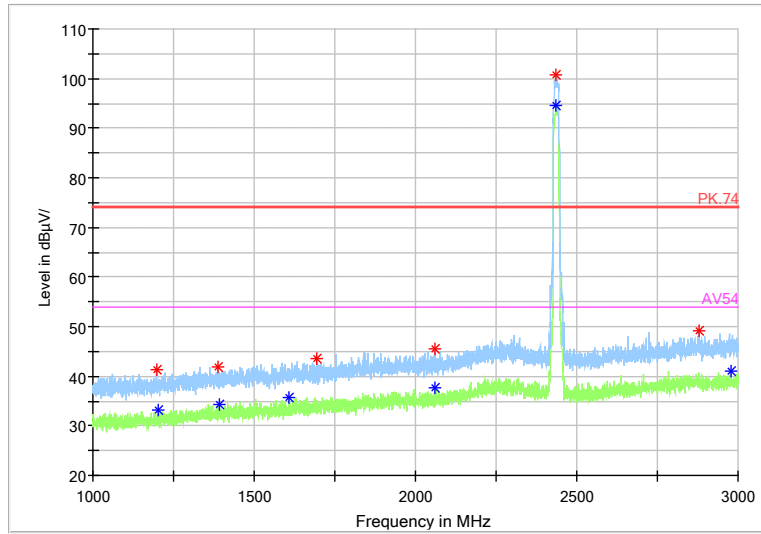
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



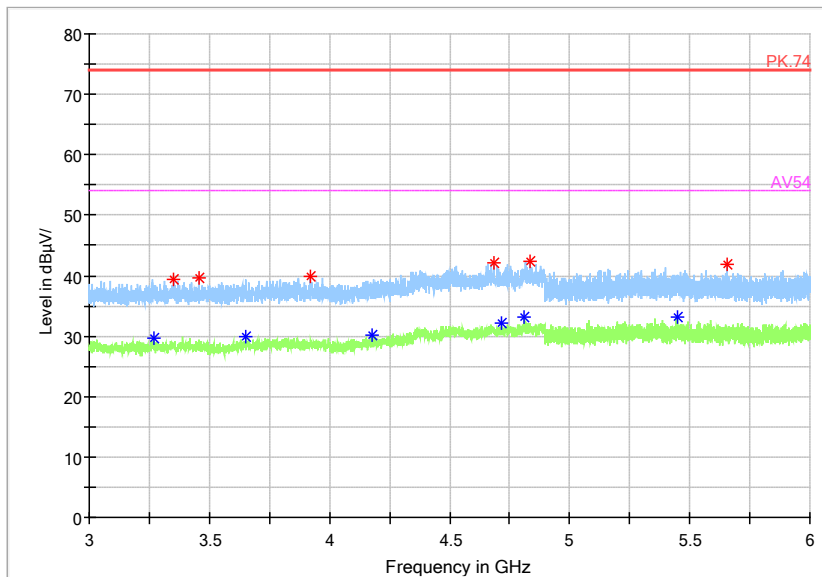
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g

Full Spectrum



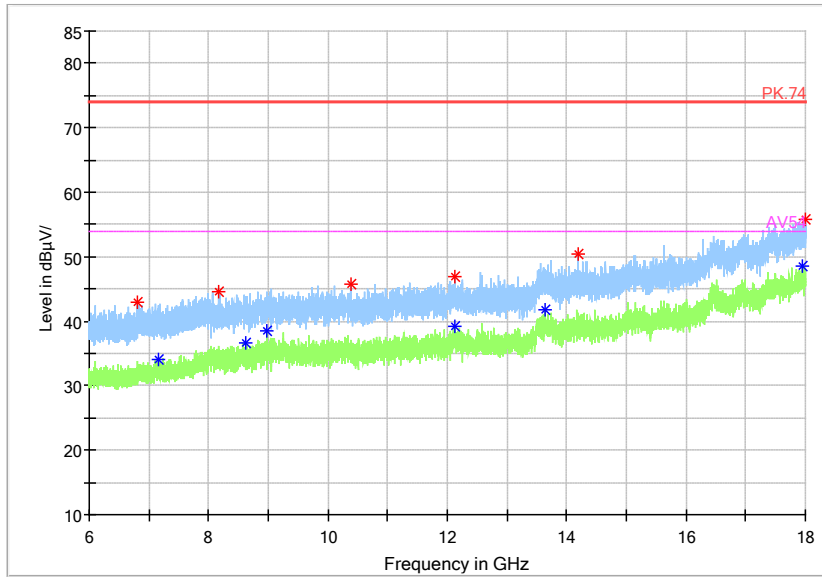
Frequency Range: 1GHz -3GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11g

Full Spectrum



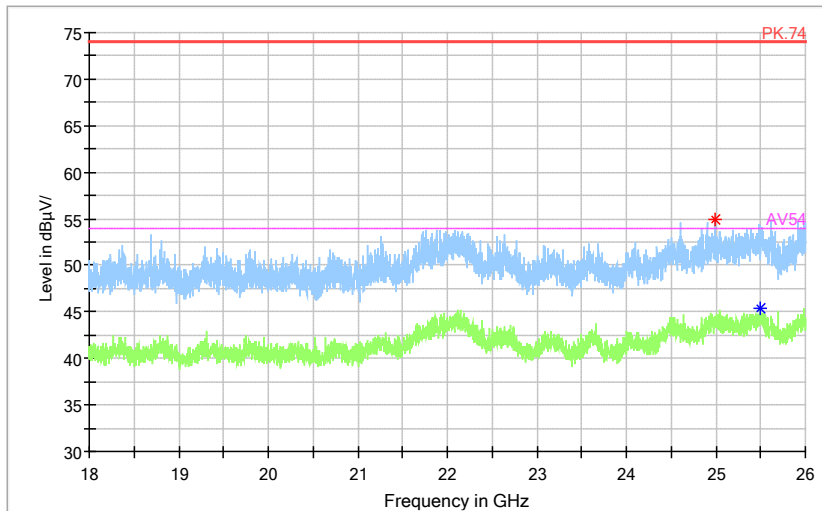
Frequency Range: 3GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11g

Full Spectrum



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

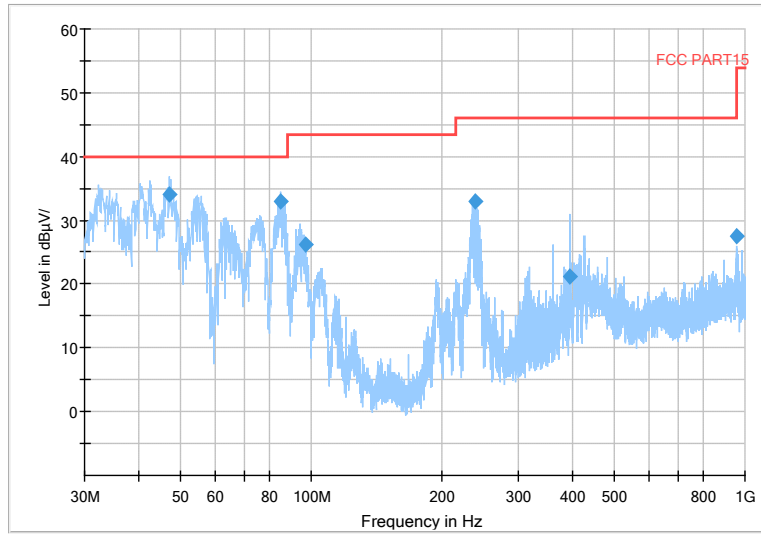
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- * Critical_Freqs AVG
- * Final_Result PK+
- ◆ Final_Result AVG
- AV54

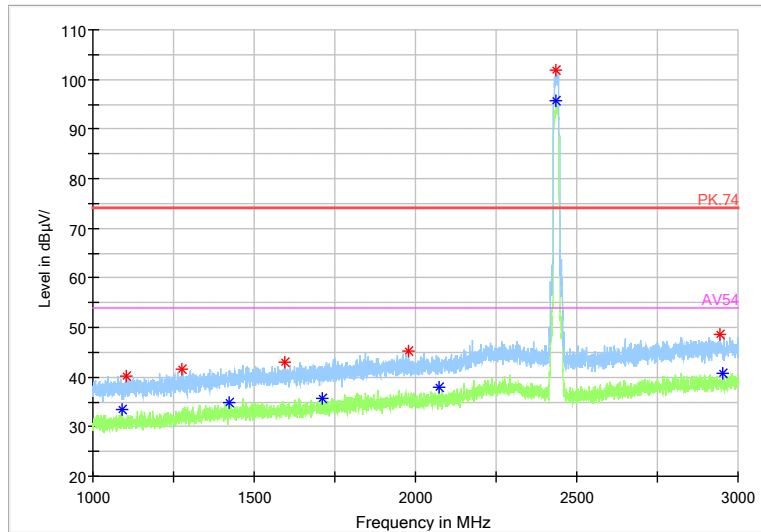
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



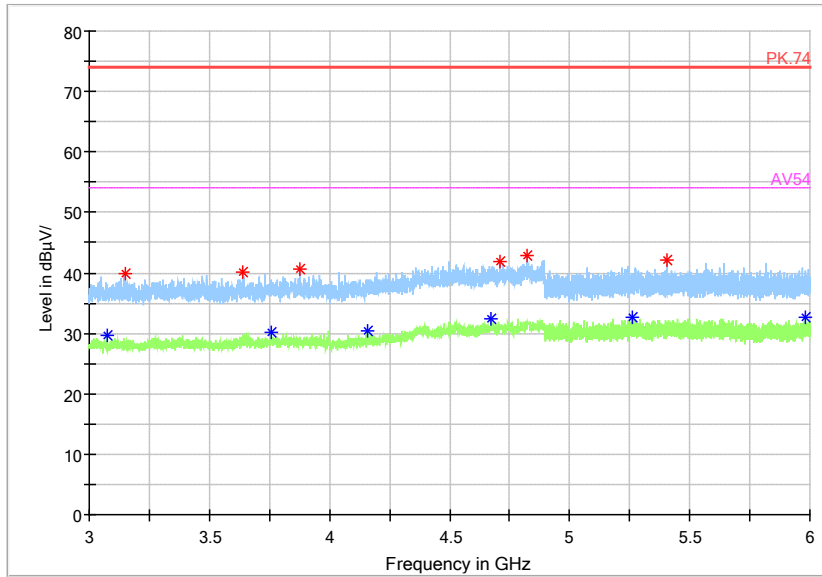
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)

Full Spectrum



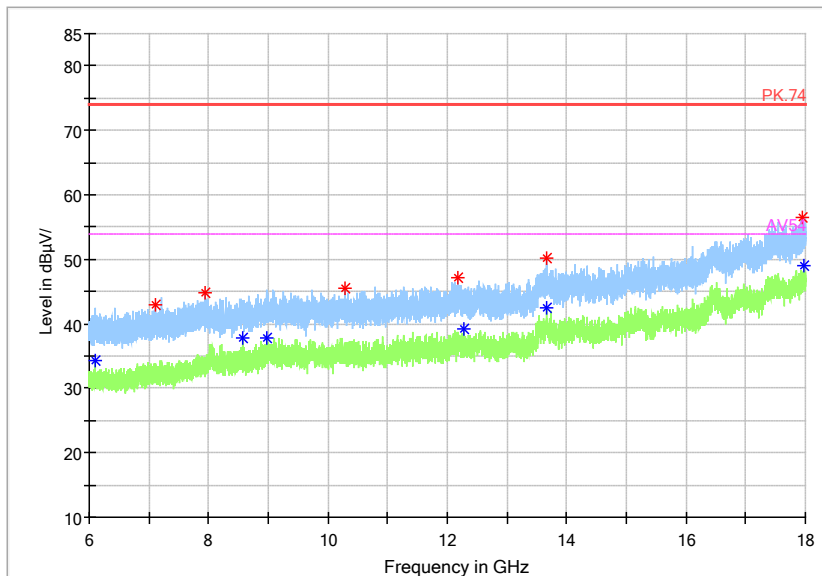
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



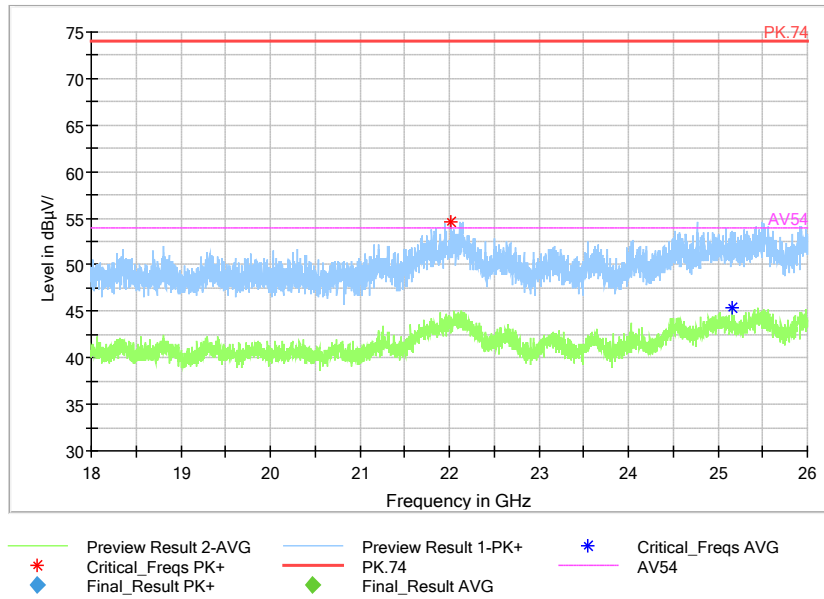
Frequency Range: 3GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



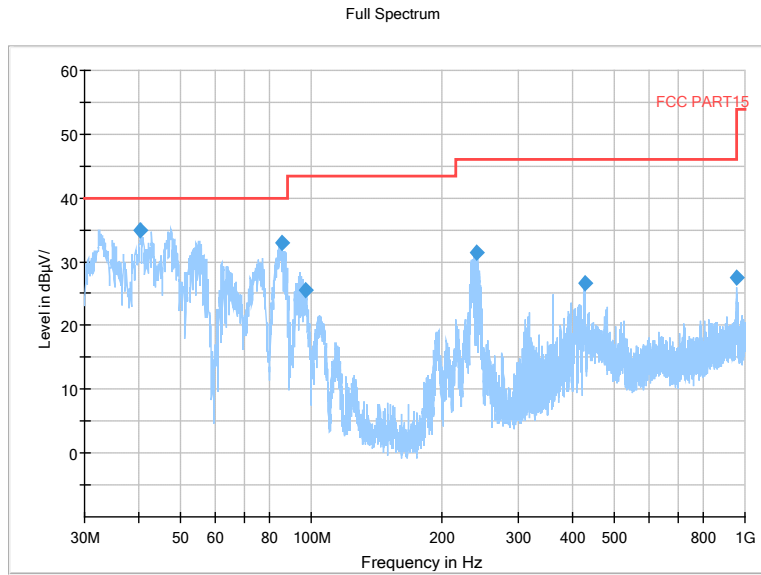
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

Full Spectrum

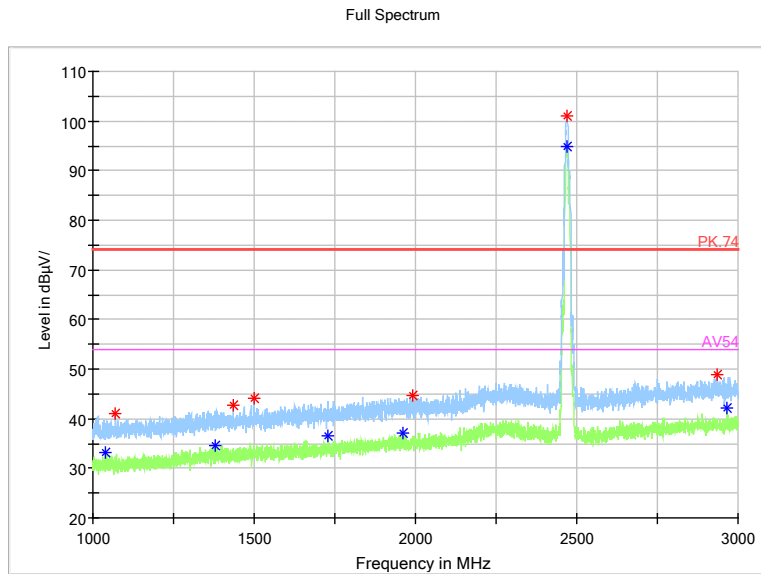


Frequency Range: 18GHz-26GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

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

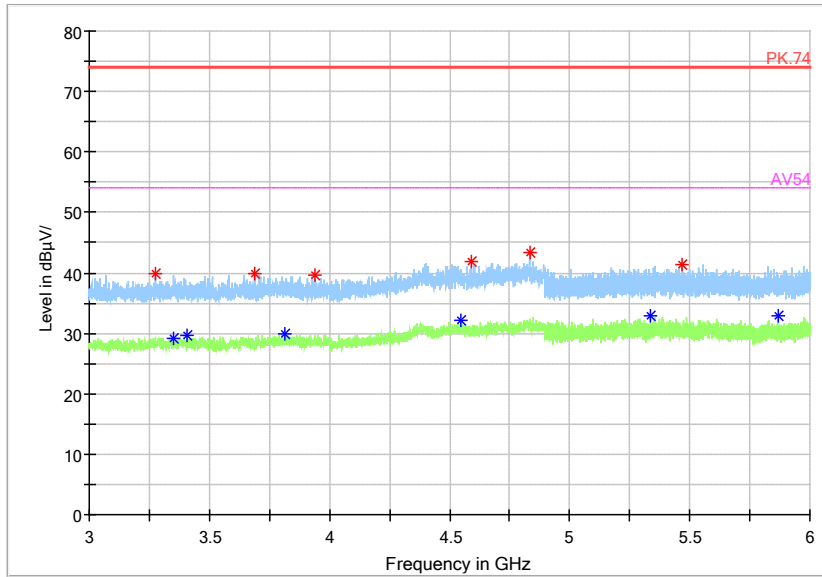


Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11b



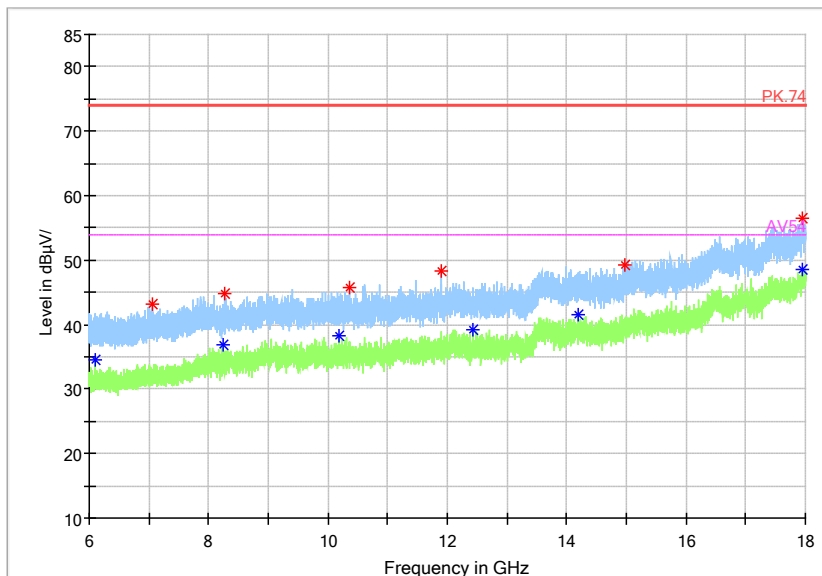
Frequency Range: 1GHz -3GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11b

Full Spectrum



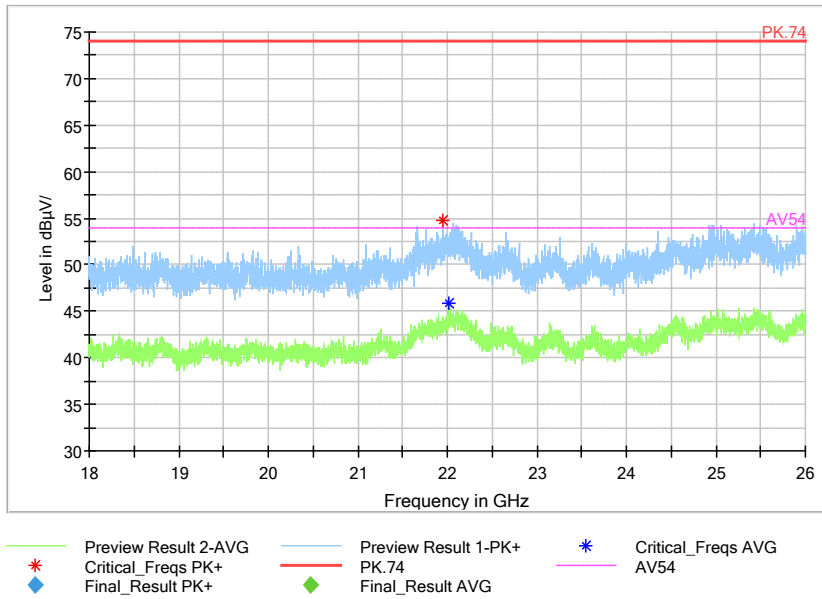
Frequency Range: 3GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



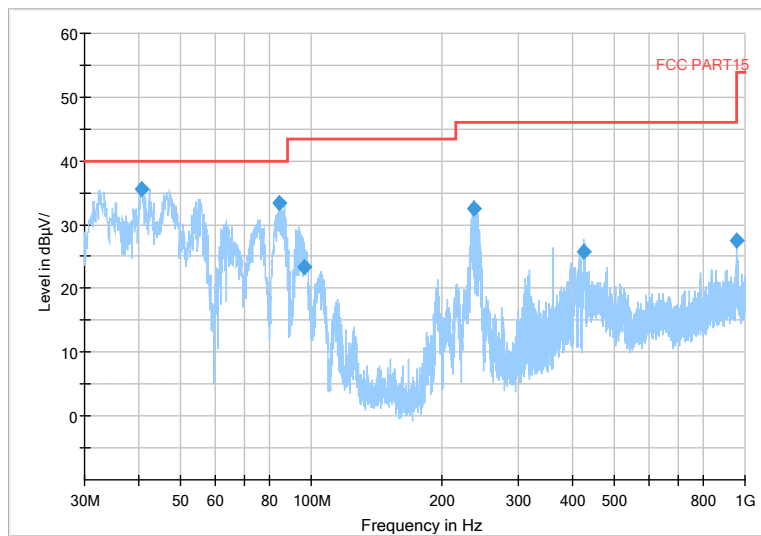
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



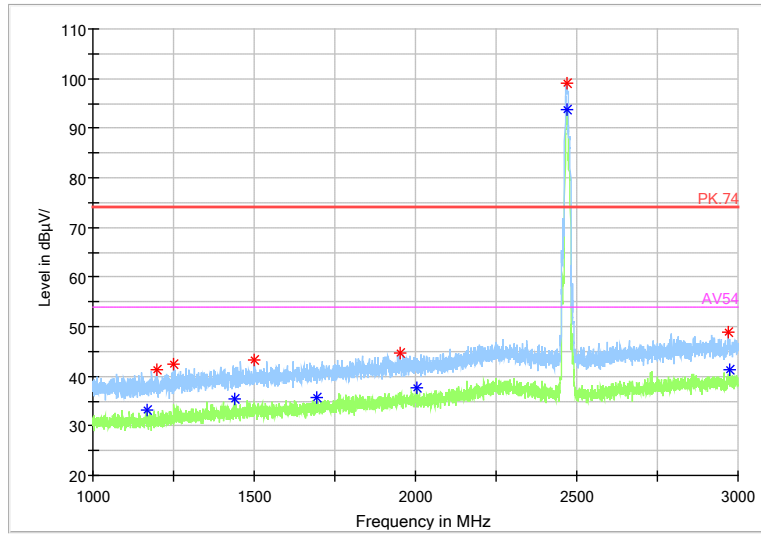
Frequency Range: 18GHz-26GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11b

Full Spectrum



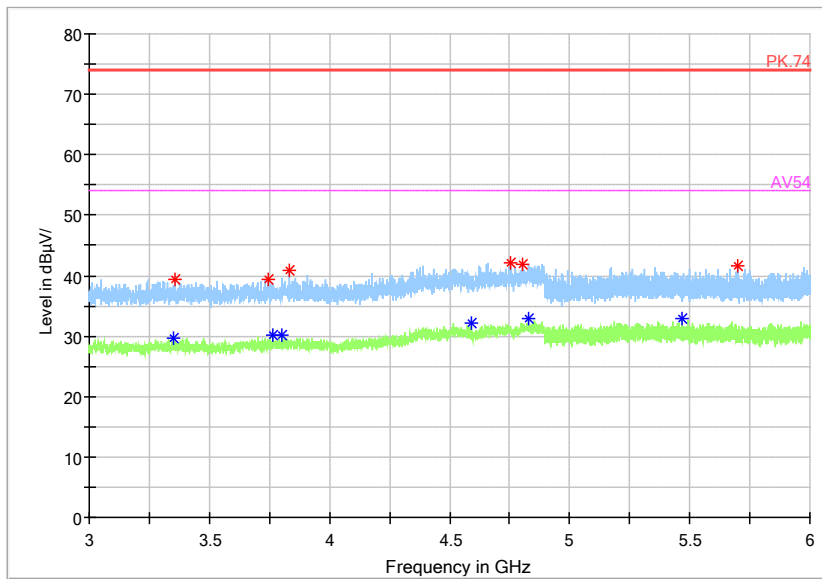
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Modulation type: 802.11g

Full Spectrum



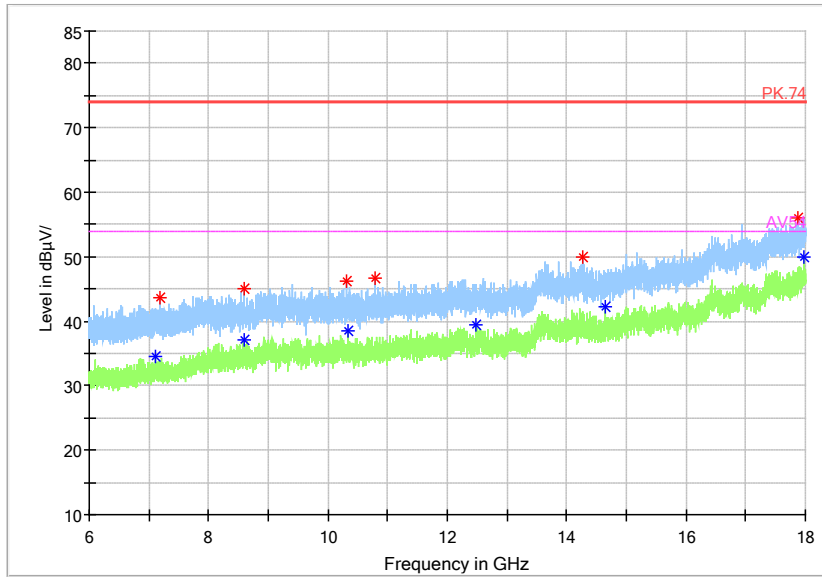
Frequency Range: 1GHz -3GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11g

Full Spectrum



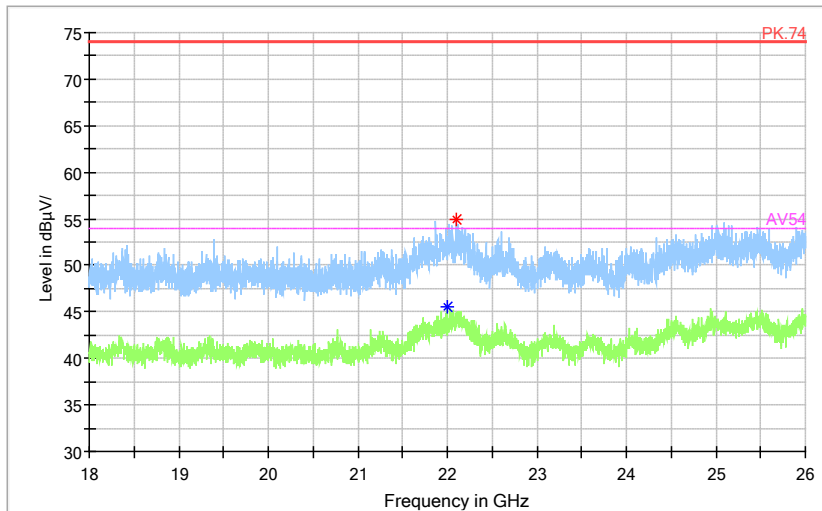
Frequency Range: 3GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11g

Full Spectrum



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

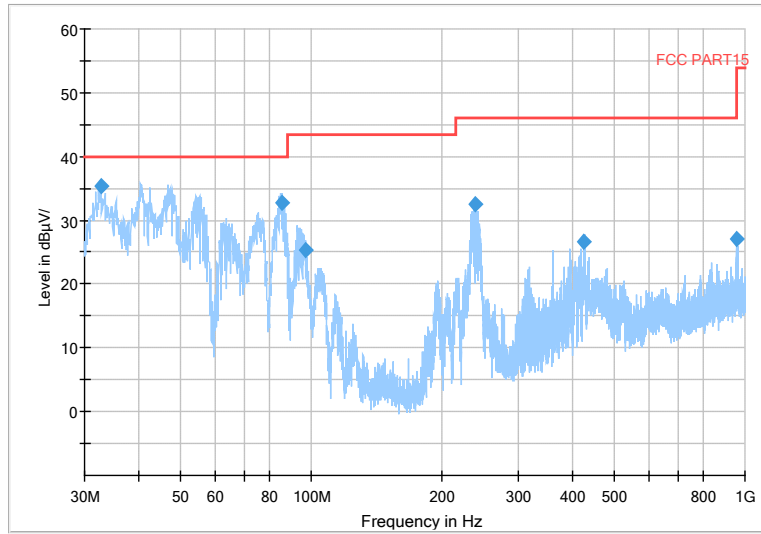
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs PK+
- PK.74
- Critical_Freqs AVG AV54
- ◆ Final_Result PK+
- ◆ Final_Result AVG

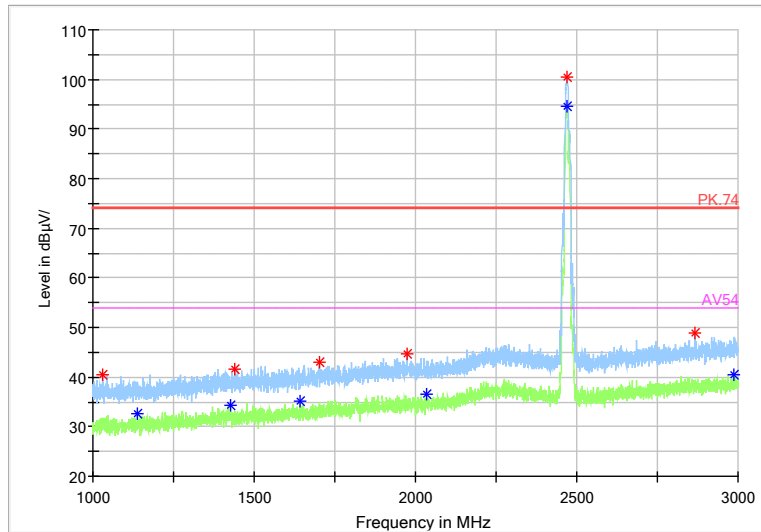
Frequency Range: 18GHz-26GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



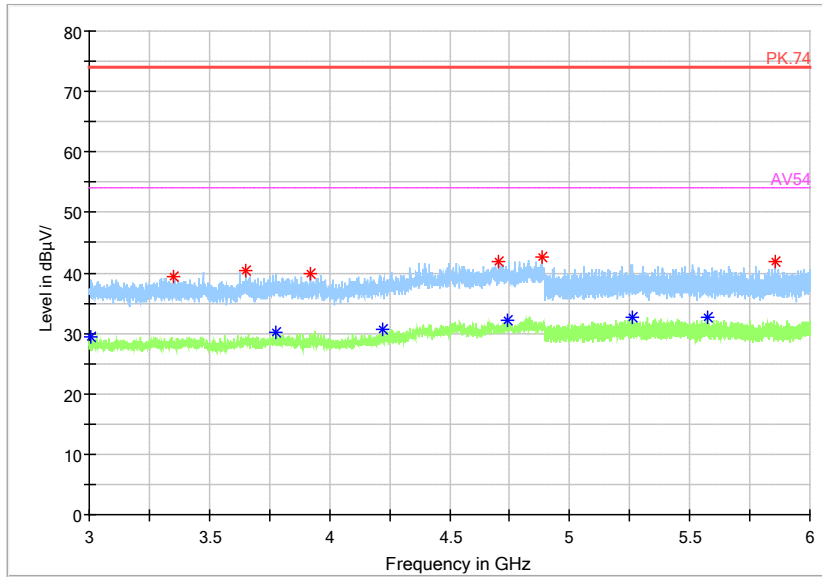
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11n(HT20)

Full Spectrum



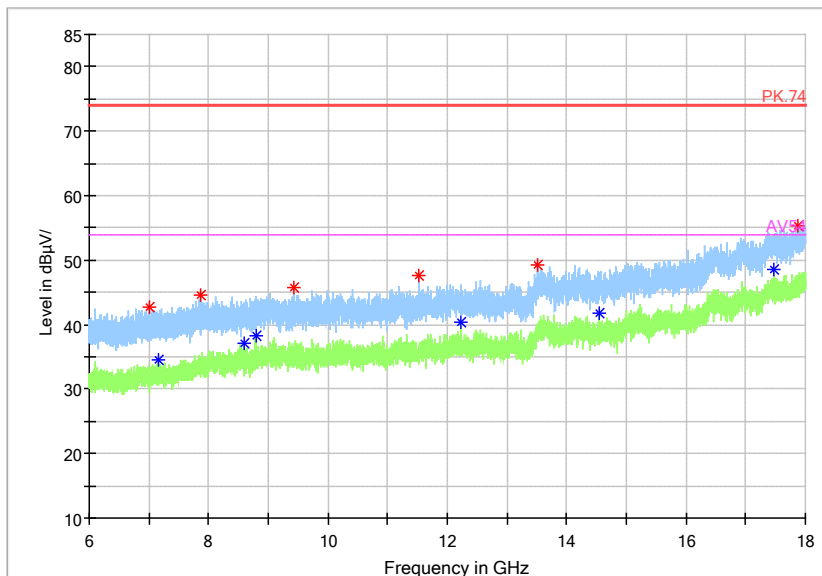
Frequency Range: 1GHz -3GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20 MIMO)

Full Spectrum



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

Full Spectrum



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