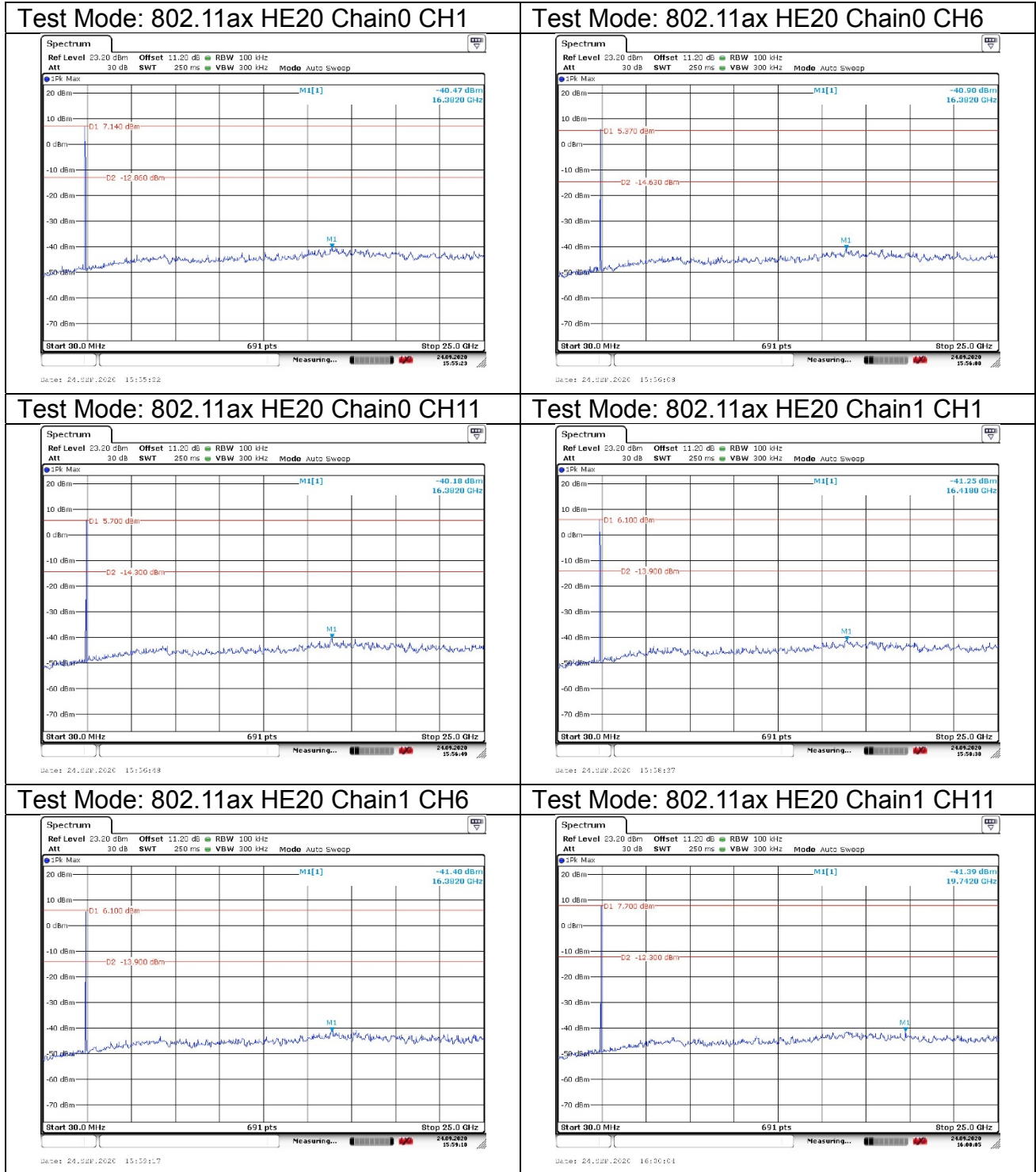
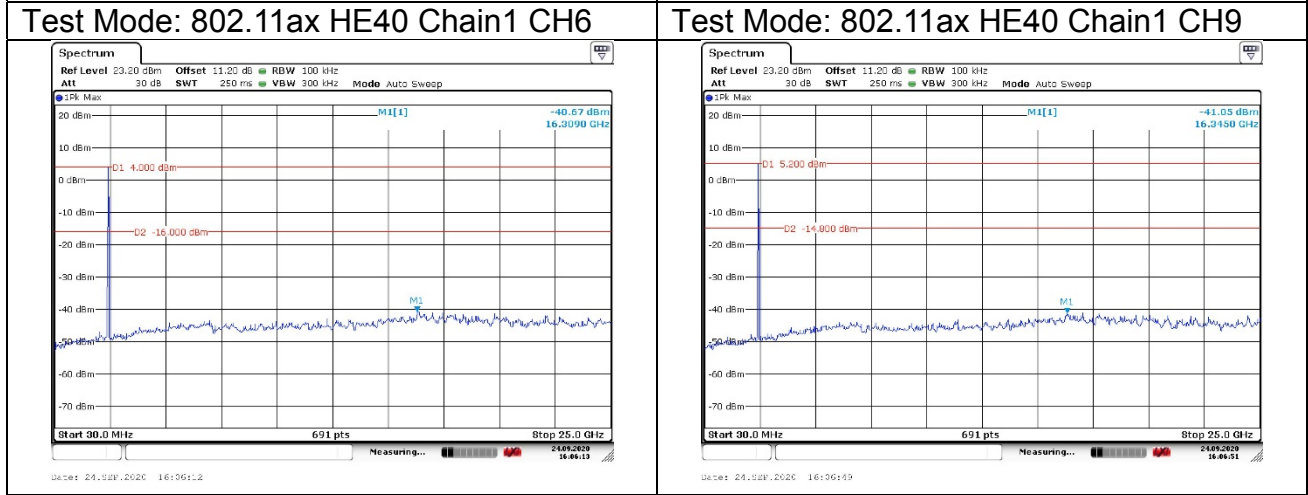
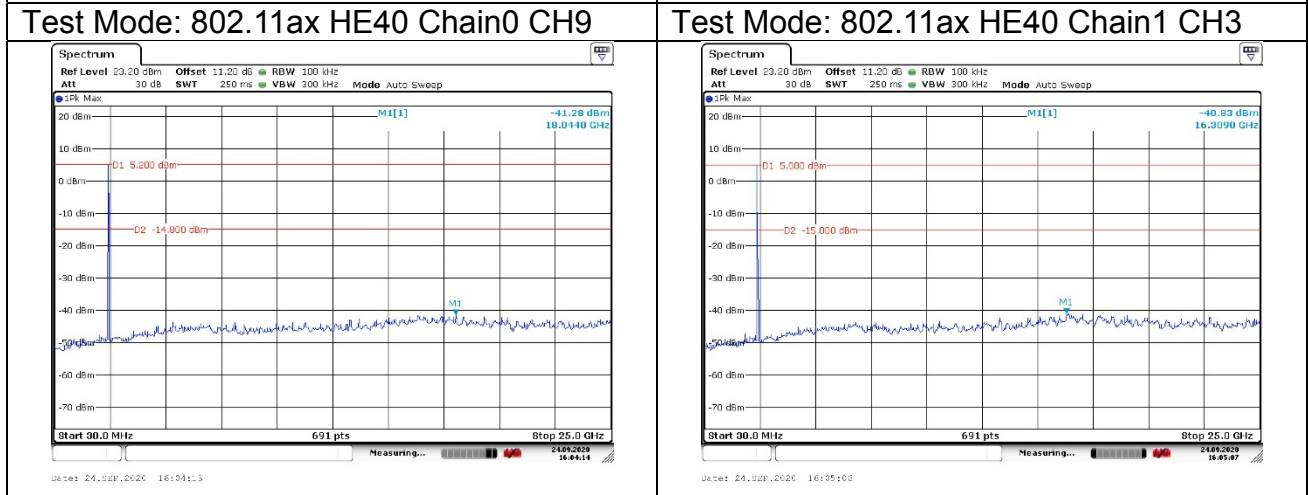
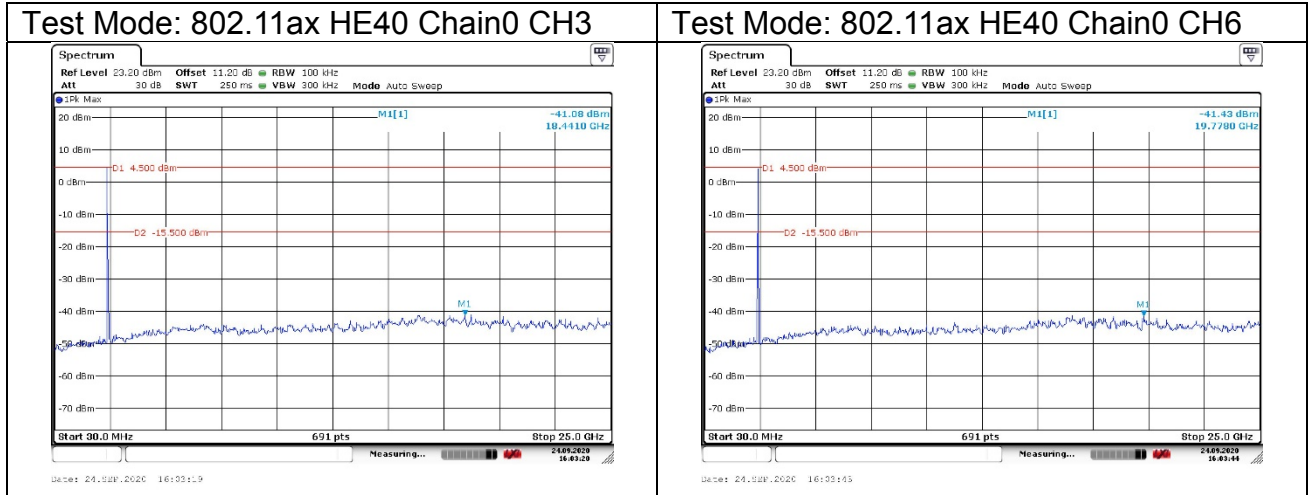


Test Mode: 802.11ax HE20

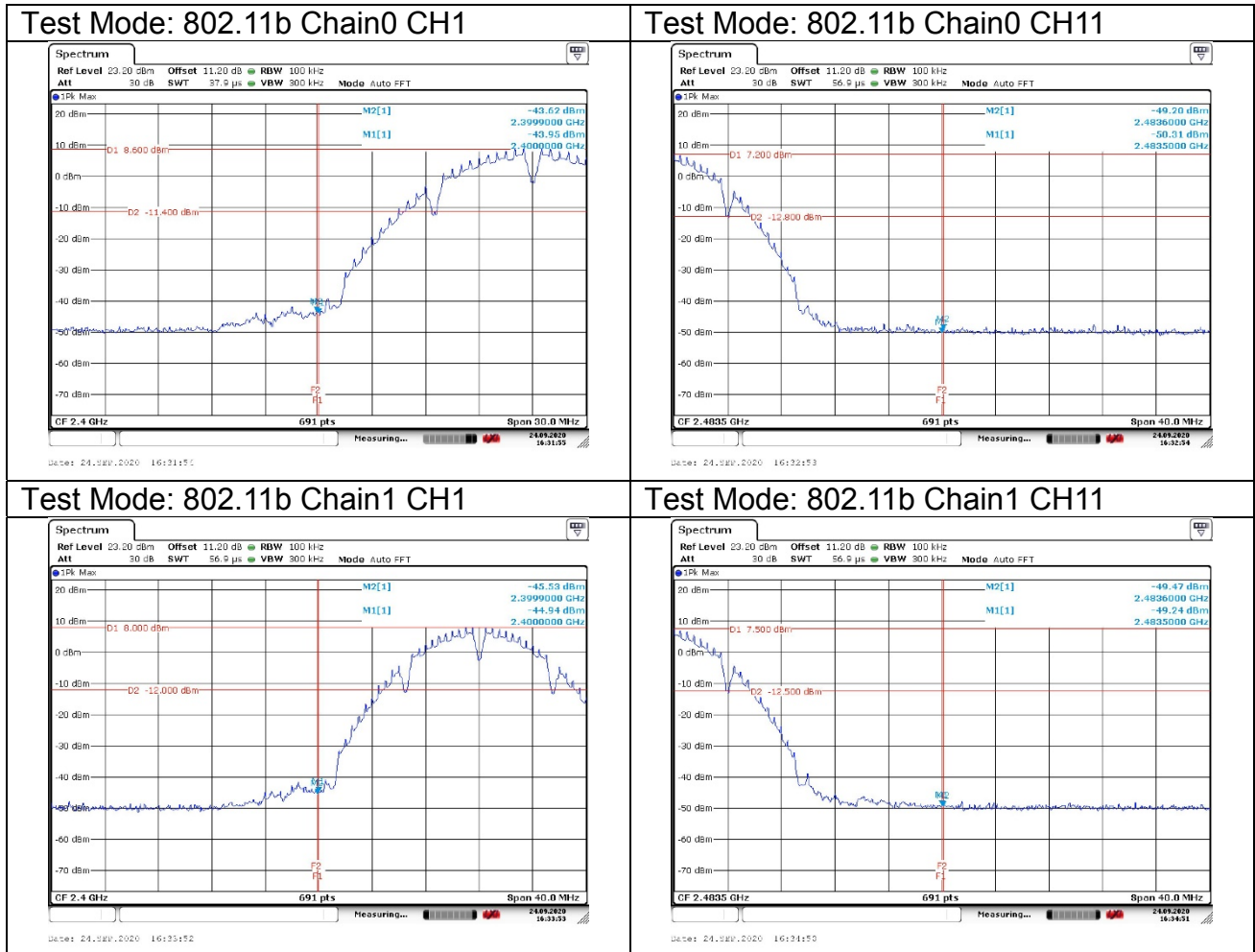


Test Mode: 802.11ax H40

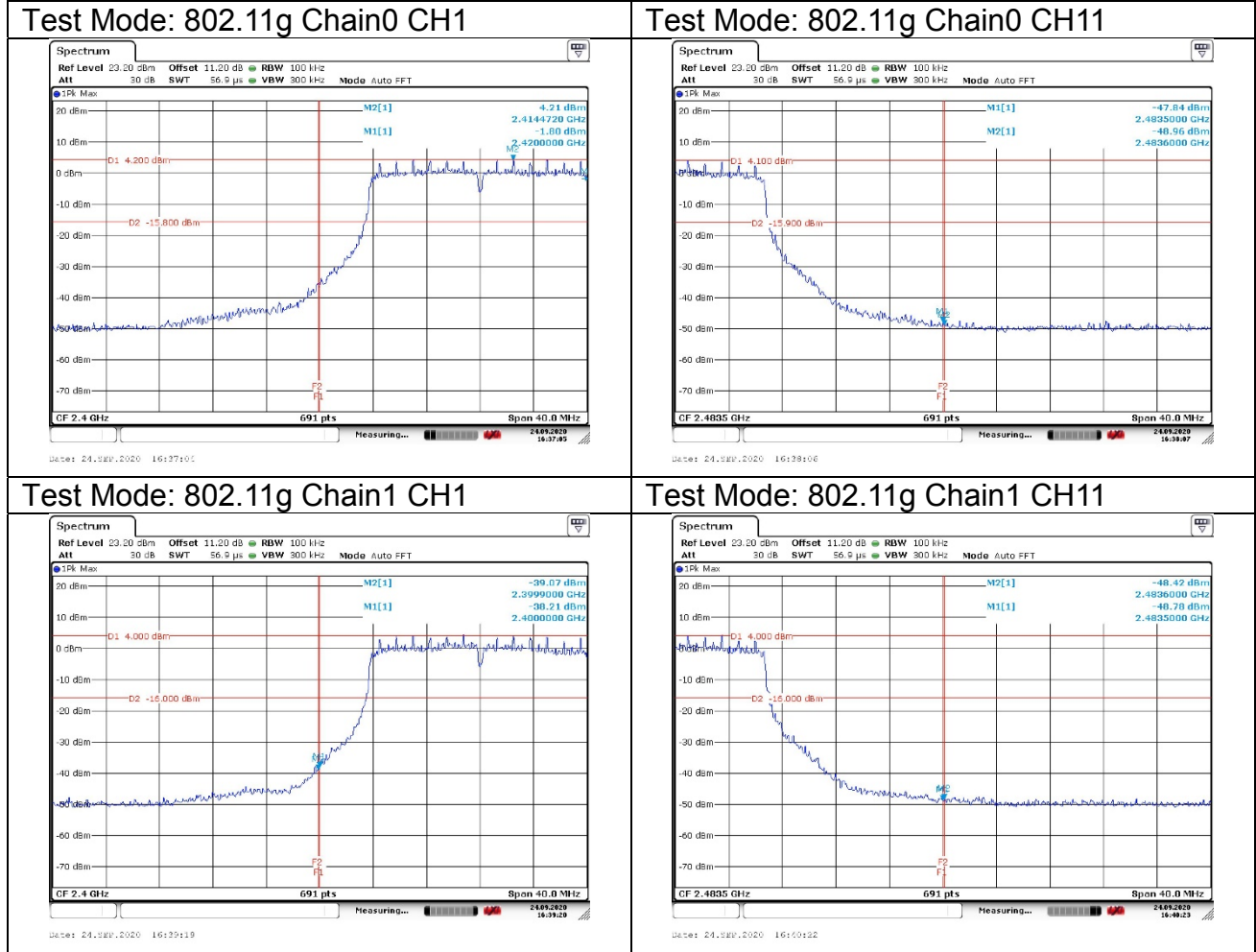


Band edge measurement (RF Conducted measurement)

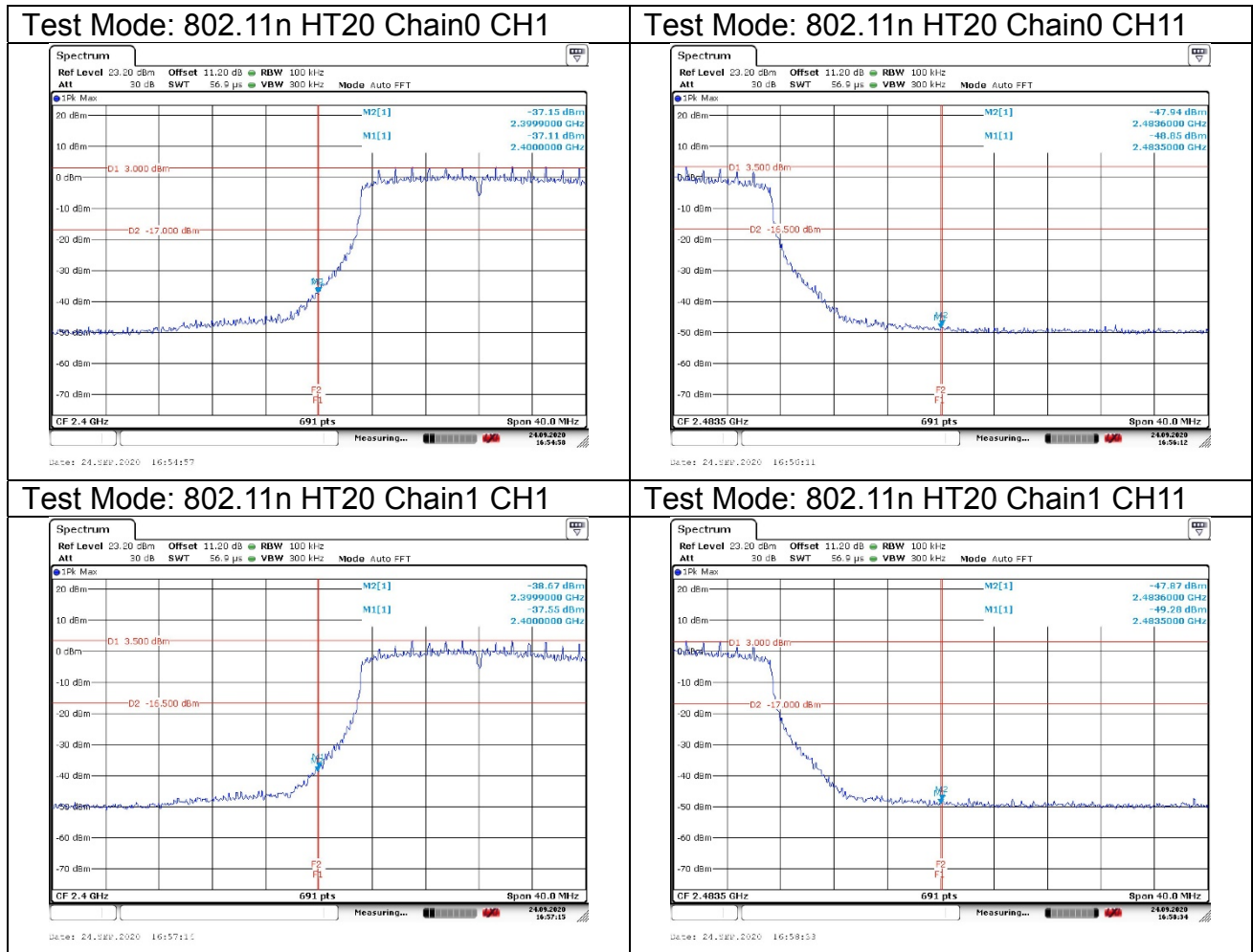
Offset 11.2dB = Attenuator 10dB+ Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB
Test Mode: 802.11b



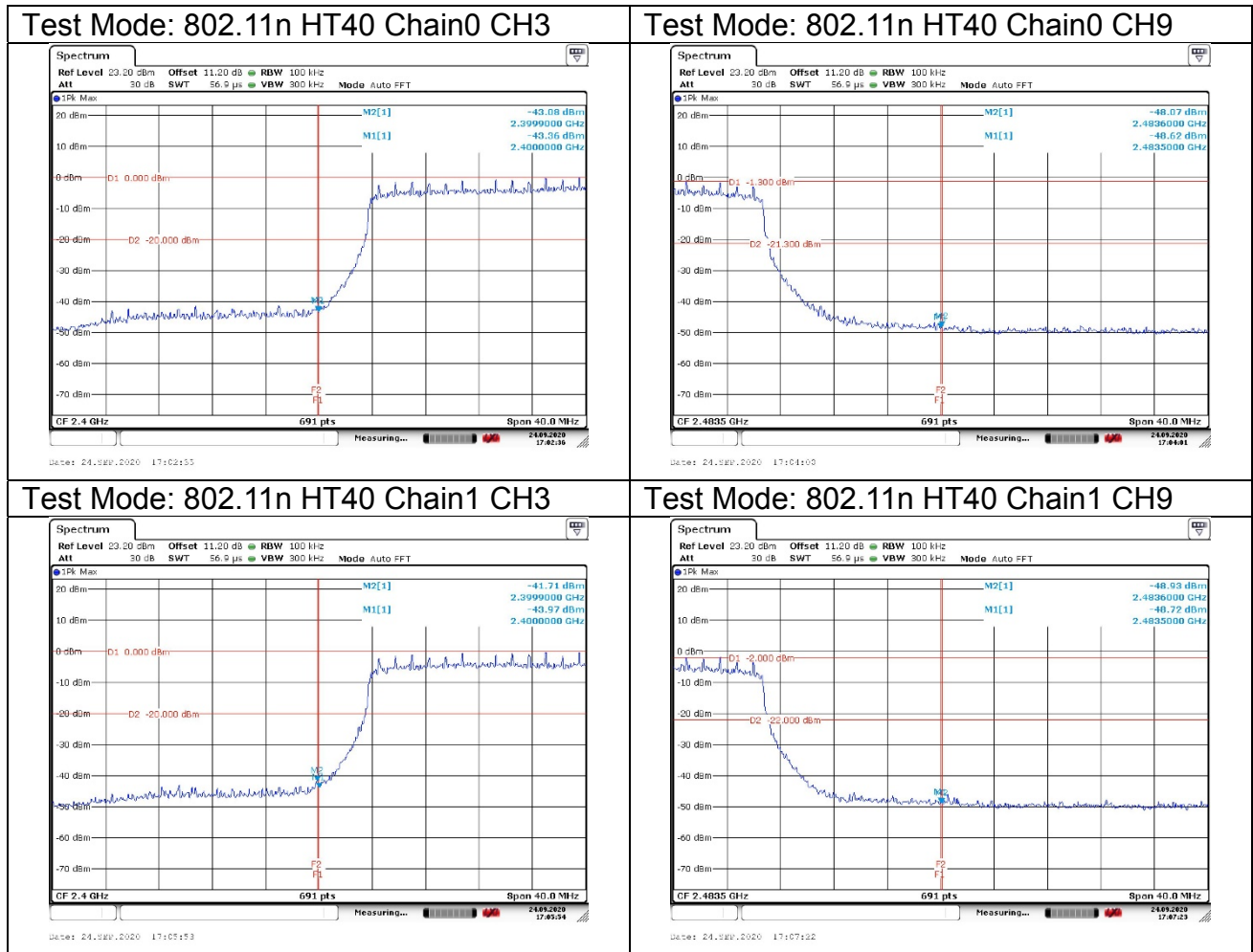
Test Mode: 802.11g



Test Mode: 802.11n HT20



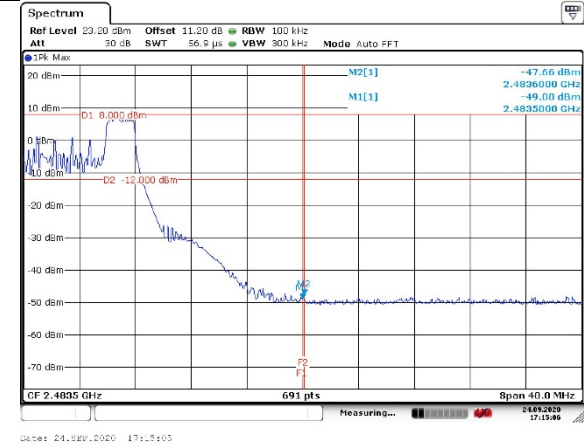
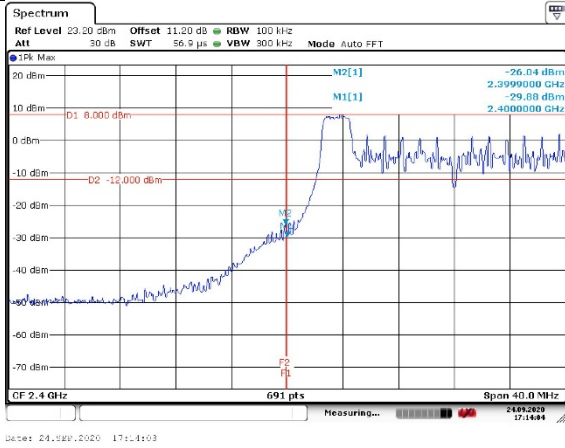
Test Mode: 802.11n HT40



Test Mode: 802.11ax HE20

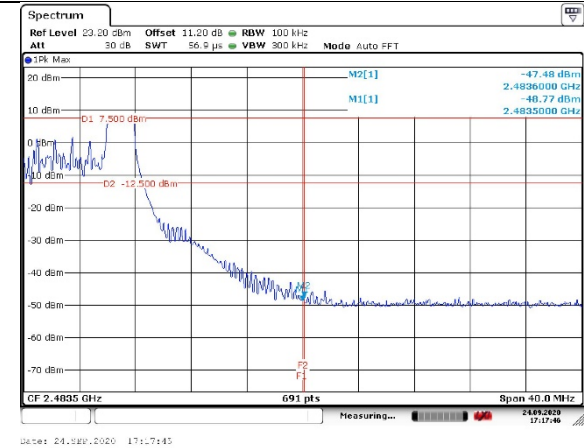
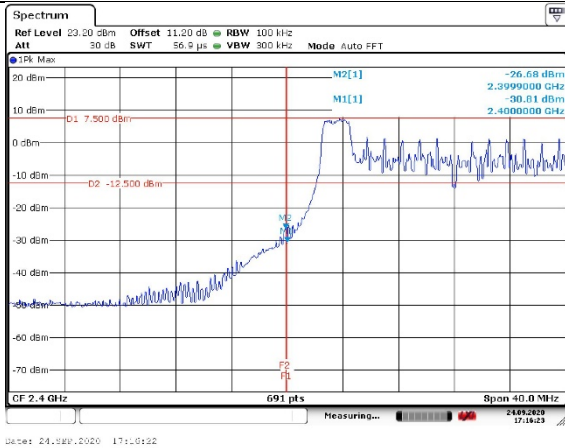
Test Mode: 802.11ax HE20 Chain0 CH1

Test Mode: 802.11ax HE20 Chain0 CH1

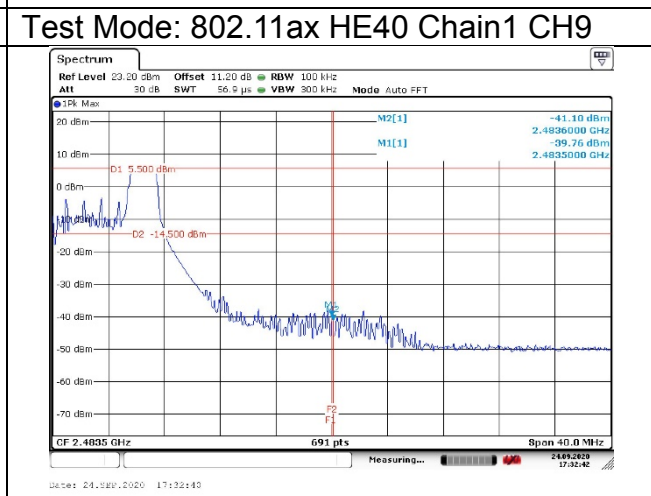
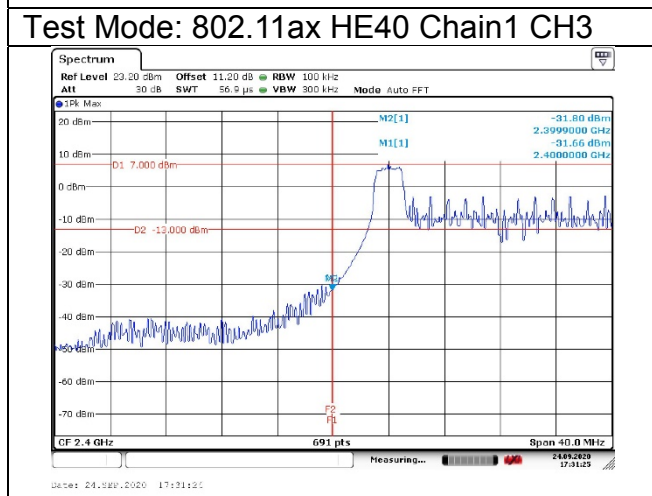
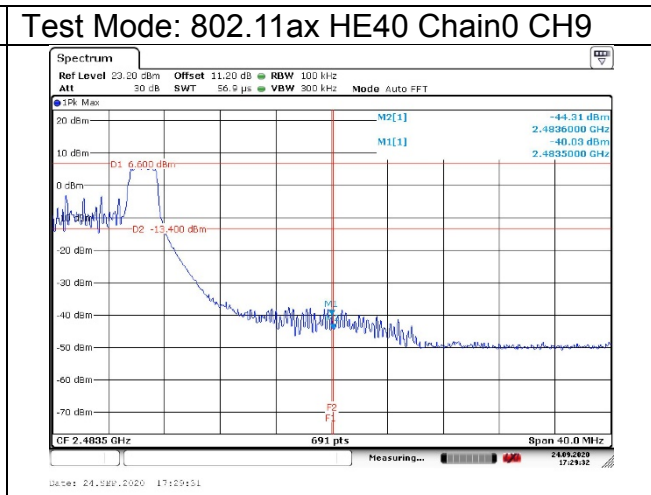
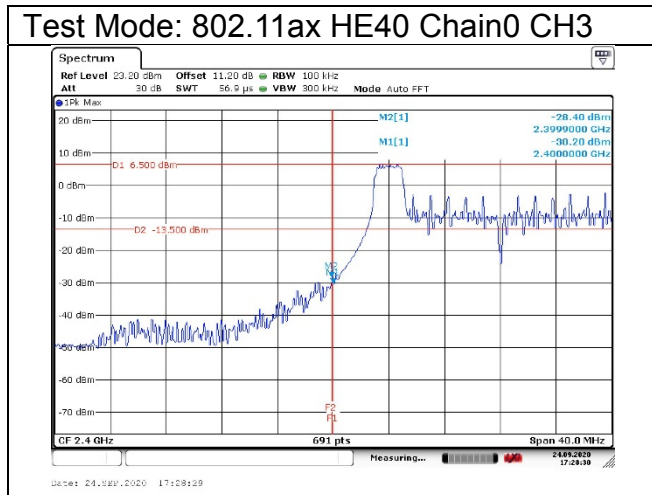


Test Mode: 802.11ax HE20 Chain1 CH1

Test Mode: 802.11ax HE20 Chain1 CH1



Test Mode: 802.11ax HE40



APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Emission Band Edge

The worst case attitude: The EUT lay down.

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (103.70 dBuV/m) = (69.70 dBμV) + (8.90 dB) + (25.10 dB), the corresponding frequency is 2412MHz.

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	103.70	69.70	N/A	N/A	8.90	25.10
2	2390	48.69	14.69	-25.31	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	92.37	58.37	N/A	N/A	8.90	25.10
2	2390	44.17	10.17	-29.83	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	89.71	55.71	N/A	N/A	8.90	25.10
2	2390	37.07	3.07	-16.93	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	83.17	49.17	N/A	N/A	8.90	25.10
2	2390	35.76	1.76	-18.24	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	103.13	69.13	N/A	N/A	8.90	25.10
2	2483.5	49.32	15.32	-24.68	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	93.57	59.57	N/A	N/A	8.90	25.10
2	2483.5	45.57	11.57	-28.43	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	91.02	57.02	N/A	N/A	8.90	25.10
2	2483.5	38.74	4.74	-15.26	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	84.83	50.83	N/A	N/A	8.90	25.10
2	2483.5	37.32	3.32	-16.68	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	103.79	69.79	N/A	N/A	8.90	25.10
2	2390	50.65	16.65	-23.35	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	95.47	61.47	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: 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	92.03	58.03	N/A	N/A	8.90	25.10
2	2390	37.70	3.70	-16.30	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	86.98	52.98	N/A	N/A	8.90	25.10
2	2390	36.34	2.34	-17.66	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	103.84	69.84	N/A	N/A	8.90	25.10
2	2483.5	50.24	16.24	-23.76	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	94.13	60.13	N/A	N/A	8.90	25.10
2	2483.5	46.60	12.60	-27.40	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	92.28	58.28	N/A	N/A	8.90	25.10
2	2483.5	37.60	3.60	-16.40	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	85.98	51.98	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): 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	104.04	70.04	N/A	N/A	8.90	25.10
2	2390	51.00	17.00	-23.00	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	94.02	60.02	N/A	N/A	8.90	25.10
2	2390	43.75	9.75	-30.25	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	93.58	59.58	N/A	N/A	8.90	25.10
2	2390	38.32	4.32	-15.68	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	88.86	54.86	N/A	N/A	8.90	25.10
2	2390	37.52	3.52	-16.48	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	104.03	70.03	N/A	N/A	8.90	25.10
2	2483.5	51.20	17.20	-22.80	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	95.31	61.31	N/A	N/A	8.90	25.10
2	2483.5	45.88	11.88	-28.12	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	91.60	57.60	N/A	N/A	8.90	25.10
2	2483.5	38.62	4.62	-15.38	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	87.41	53.41	N/A	N/A	8.90	25.10
2	2483.5	37.32	3.32	-16.68	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	105.24	71.24	N/A	N/A	8.90	25.10
2	2390	53.94	19.94	-20.06	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	97.92	63.92	N/A	N/A	8.90	25.10
2	2390	49.18	15.18	-24.82	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	95.45	61.45	N/A	N/A	8.90	25.10
2	2390	39.87	5.87	-14.13	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	90.47	56.47	N/A	N/A	8.90	25.10
2	2390	38.84	4.84	-15.16	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	104.23	70.23	N/A	N/A	8.90	25.10
2	2483.5	51.83	17.83	-22.17	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	94.10	60.10	N/A	N/A	8.90	25.10
2	2483.5	50.28	16.28	-23.72	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	92.88	58.88	N/A	N/A	8.90	25.10
2	2483.5	40.32	6.32	-13.68	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	86.45	52.45	N/A	N/A	8.90	25.10
2	2483.5	39.02	5.02	-14.98	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	105.98	71.98	N/A	N/A	8.90	25.10
2	2390	50.00	16.00	-24.00	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	93.51	59.51	N/A	N/A	8.90	25.10
2	2390	47.76	13.76	-26.24	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	88.34	54.34	N/A	N/A	8.90	25.10
2	2390	40.84	6.84	-13.16	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	83.69	49.69	N/A	N/A	8.90	25.10
2	2390	39.20	5.20	-14.80	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	105.69	71.69	N/A	N/A	8.90	25.10
2	2483.5	52.21	18.21	-21.79	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	93.97	59.97	N/A	N/A	8.90	25.10
2	2483.5	46.60	12.60	-27.40	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	89.68	55.68	N/A	N/A	8.90	25.10
2	2483.5	39.21	5.21	-14.79	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	82.06	48.06	N/A	N/A	8.90	25.10
2	2483.5	40.01	6.01	-13.99	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	2422	105.86	71.86	N/A	N/A	8.90	25.10
2	2390	54.33	20.33	-19.67	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	2422	95.19	61.19	N/A	N/A	8.90	25.10
2	2390	48.69	14.69	-25.31	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	2422	91.03	57.03	N/A	N/A	8.90	25.10
2	2390	40.13	6.13	-13.87	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	2422	83.59	49.59	N/A	N/A	8.90	25.10
2	2390	39.52	5.52	-14.48	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	2452	105.64	71.64	N/A	N/A	8.90	25.10
2	2483.5	52.79	18.79	-21.21	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	2452	95.27	61.27	N/A	N/A	8.90	25.10
2	2483.5	47.89	13.89	-26.11	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	2452	86.75	52.75	N/A	N/A	8.90	25.10
2	2483.5	40.64	6.64	-13.36	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	2452	82.97	48.97	N/A	N/A	8.90	25.10
2	2483.5	39.67	5.67	-14.33	54.00	8.90	25.10

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: $(28.62 \text{ dB}\mu\text{V/m}) = (46.72 \text{ dB}\mu\text{V}) + (-18.1 \text{ dB/m})$, the corresponding frequency is 40.427500MHz.

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)
40.427500	28.62	-18.1	46.72	Vertical	40.00
54.929000	16.30	-17.8	34.10	Vertical	40.00
96.639000	13.97	-19.3	33.27	Vertical	43.50
291.560500	18.85	-15.4	34.25	Vertical	46.00
416.690500	15.52	-11.3	26.82	Vertical	46.00
945.049500	17.60	-0.9	18.50	Vertical	46.00

For 802.11g Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.912500	28.84	-18.0	46.84	Vertical	40.00
54.056000	18.25	-17.6	35.85	Vertical	40.00
96.930000	13.14	-19.2	32.34	Vertical	43.50
292.530500	18.73	-15.3	34.03	Vertical	46.00
389.385000	15.83	-12.1	27.93	Vertical	46.00
931.130000	17.66	-1.1	18.76	Vertical	46.00

For 802.11n(HT20) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.718500	29.04	-18.1	47.14	Vertical	40.00
54.298500	17.85	-17.7	35.55	Vertical	40.00
96.784500	13.34	-19.2	32.54	Vertical	43.50
291.415000	18.99	-15.4	34.39	Vertical	46.00
395.690000	15.82	-11.9	27.72	Vertical	46.00
949.220500	17.73	-0.9	18.63	Vertical	46.00

For 802.11ax(HE20) Channel No.:1

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.476000	28.98	-18.1	47.08	Vertical	40.00
54.007500	19.25	-17.6	36.85	Vertical	40.00
97.172500	12.83	-19.1	31.93	Vertical	43.50
291.948500	18.72	-15.4	34.12	Vertical	46.00
421.346500	15.35	-11.2	26.55	Vertical	46.00
927.735000	17.63	-1.1	18.73	Vertical	46.00

For 802.11n(HT40) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.670000	29.12	-18.1	47.22	V	40.00
54.153000	18.28	-17.7	35.98	V	40.00
97.657500	12.08	-19.0	31.08	V	43.50
292.045500	18.53	-15.4	33.93	V	46.00
403.256000	15.74	-11.6	27.34	V	46.00
954.167500	17.69	-0.8	18.49	V	46.00

For 802.11ax(HE40) Channel No.:3

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.718500	29.15	-18.1	47.25	V	40.00
53.862000	19.05	-17.6	36.65	V	40.00
96.687500	14.19	-19.2	33.39	V	43.50
290.736000	18.71	-15.4	34.11	V	46.00
400.540000	15.67	-11.7	27.37	V	46.00
955.234500	17.64	-0.8	18.44	V	46.00

For 802.11b Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.573000	29.14	-18.1	47.24	Vertical	40.00
53.862000	19.16	-17.6	36.76	Vertical	40.00
96.930000	13.38	-19.2	32.58	Vertical	43.50
292.627500	18.14	-15.3	33.44	Vertical	46.00
397.096500	15.43	-11.8	27.23	Vertical	46.00
940.151000	17.66	-1.0	18.66	Vertical	46.00

For 802.11g Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.718500	29.20	-18.1	47.30	Vertical	40.00
54.104500	18.54	-17.7	36.24	Vertical	40.00
96.687500	14.29	-19.2	33.49	Vertical	43.50
291.657500	18.52	-15.4	33.92	Vertical	46.00
411.549500	15.16	-11.4	26.56	Vertical	46.00
925.746500	17.56	-1.1	18.66	Vertical	46.00

For 802.11n(HT20) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.670000	29.27	-18.1	47.37	Vertical	40.00
54.104500	18.76	-17.7	36.46	Vertical	40.00
99.209500	11.46	-18.7	30.16	Vertical	43.50
290.590500	18.63	-15.4	34.03	Vertical	46.00
399.812500	15.63	-11.7	27.33	Vertical	46.00
941.315000	17.57	-1.0	18.57	Vertical	46.00

For 802.11ax(HE20) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.573000	29.24	-18.1	47.34	Vertical	40.00
54.153000	18.75	-17.7	36.45	Vertical	40.00
97.657500	11.77	-19.0	30.77	Vertical	43.50
291.657500	18.27	-15.4	33.67	Vertical	46.00
401.849500	15.52	-11.7	27.22	Vertical	46.00
920.120500	17.60	-1.2	18.80	Vertical	46.00

For 802.11n(HT40) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.718500	29.28	-18.1	47.38	V	40.00
54.056000	16.20	-17.6	33.80	V	40.00
96.736000	9.80	-19.2	29.00	V	43.50
290.299500	18.04	-15.4	33.44	V	46.00
392.683000	15.10	-12.0	27.10	V	46.00
957.950500	17.68	-0.8	18.48	V	46.00

For 802.11ax(HE40) Channel No.:6

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.767000	27.97	-18.1	46.07	V	40.00
54.007500	16.10	-17.6	33.70	V	40.00
99.015500	11.71	-18.8	30.51	V	43.50
290.105500	18.15	-15.4	33.55	V	46.00
393.119500	15.31	-12.0	27.31	V	46.00
920.072000	17.51	-1.2	18.71	V	46.00

For 802.11b Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.718500	28.28	-18.1	46.38	Vertical	40.00
59.197000	15.52	-18.3	33.82	Vertical	40.00
96.590500	10.66	-19.3	29.96	Vertical	43.50
290.299500	17.78	-15.4	33.18	Vertical	46.00
424.984000	16.33	-11.1	27.43	Vertical	46.00
911.099500	17.38	-1.3	18.68	Vertical	46.00

For 802.11g Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.621500	29.12	-18.1	47.22	Vertical	40.00
54.153000	17.05	-17.7	34.75	Vertical	40.00
96.978500	13.54	-19.2	32.74	Vertical	43.50
291.415000	18.21	-15.4	33.61	Vertical	46.00
397.145000	15.10	-11.8	26.90	Vertical	46.00
940.442000	17.56	-1.0	18.56	Vertical	46.00

For 802.11n(HT20) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
41.106500	28.19	-18.0	46.19	Vertical	40.00
54.153000	14.15	-17.7	31.85	Vertical	40.00
96.784500	10.69	-19.2	29.89	Vertical	43.50
293.064000	17.62	-15.3	32.92	Vertical	46.00
416.545000	14.04	-11.3	25.34	Vertical	46.00
903.727500	17.60	-1.4	19.00	Vertical	46.00

For 802.11ax(HE20) Channel No.:11

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.767000	28.64	-18.1	46.74	Vertical	40.00
59.100000	15.84	-18.3	34.14	Vertical	40.00
96.736000	11.12	-19.2	30.32	Vertical	43.50
292.336500	17.86	-15.3	33.16	Vertical	46.00
405.729500	14.55	-11.5	26.05	Vertical	46.00
926.959000	17.64	-1.1	18.74	Vertical	46.00

For 802.11n(HT40) Channel No.:9

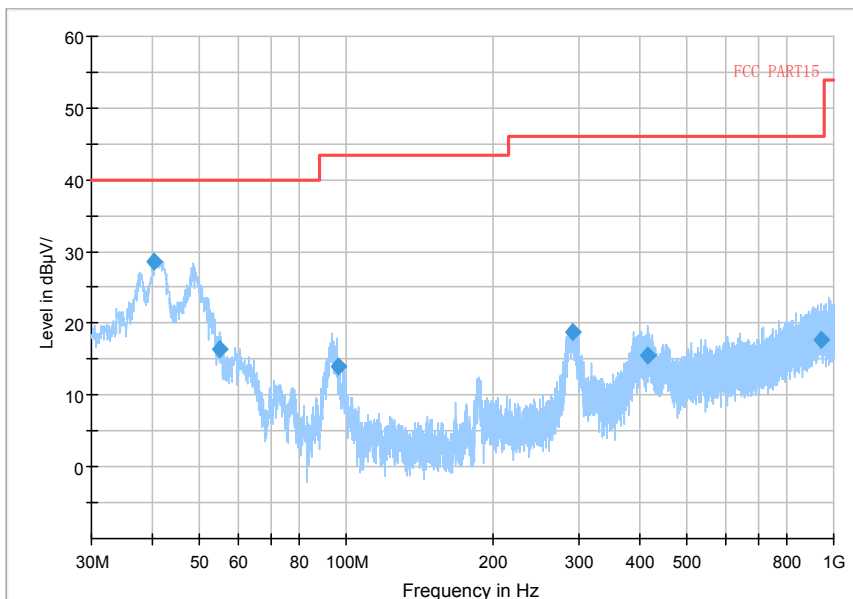
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
40.767000	28.56	-18.1	46.66	V	40.00
56.141500	14.72	-17.9	32.62	V	40.00
99.791500	10.61	-18.6	29.21	V	43.50
292.094000	17.97	-15.3	33.27	V	46.00
409.076000	14.49	-11.5	25.99	V	46.00
944.758500	17.59	-0.9	18.49	V	46.00

For 802.11ax(HE40) Channel No.:9

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)
41.009500	28.43	-18.0	46.43	V	40.00
58.663500	15.49	-18.2	33.69	V	40.00
96.930000	10.80	-19.2	30.00	V	43.50
292.191000	17.92	-15.3	33.22	V	46.00
405.196000	14.64	-11.6	26.24	V	46.00
895.191500	17.52	-1.6	19.12	V	46.00

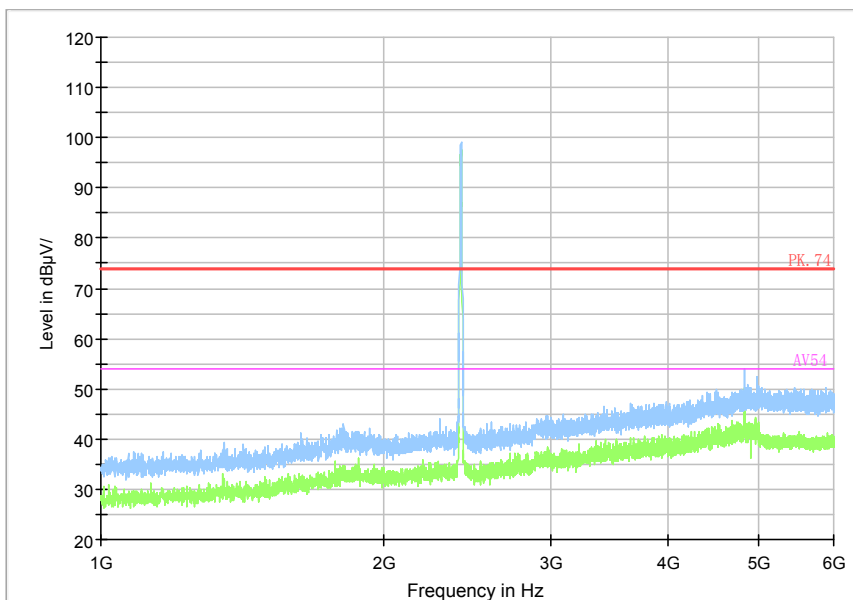
Carrier frequency (MHz): 2412
Channel No.:1

Full Spectrum



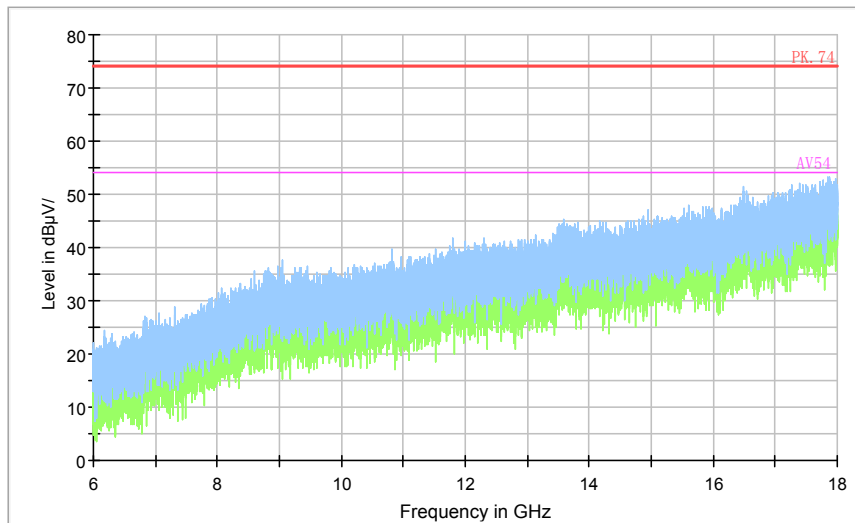
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b

Full Spectrum



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

Full Spectrum

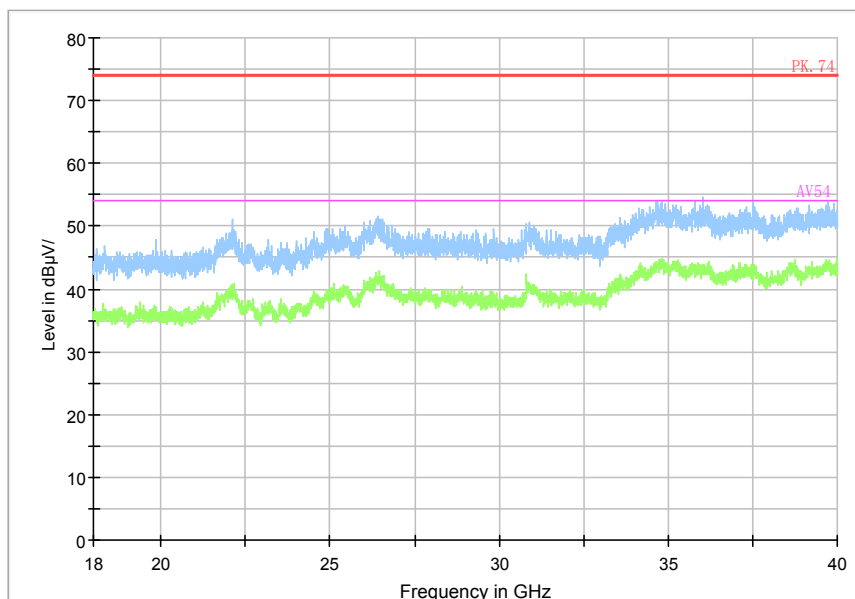


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

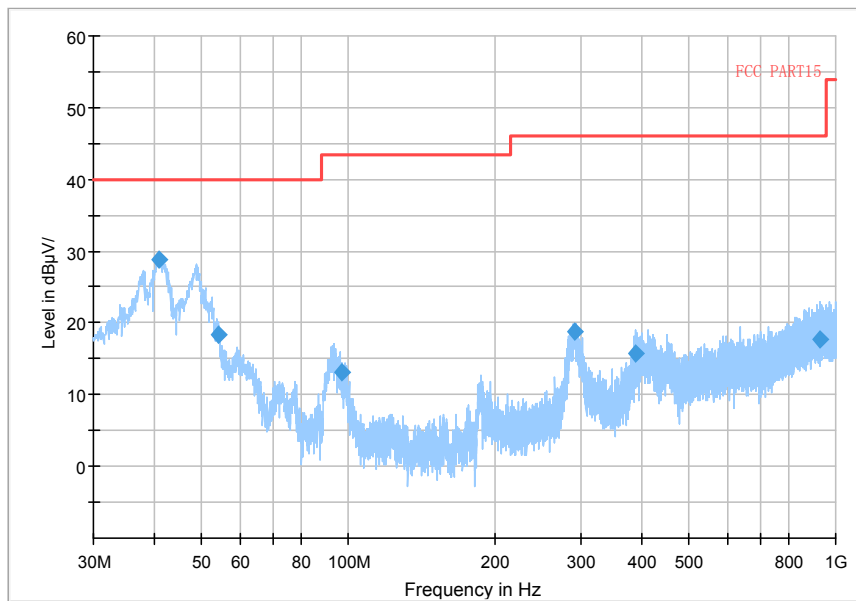
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



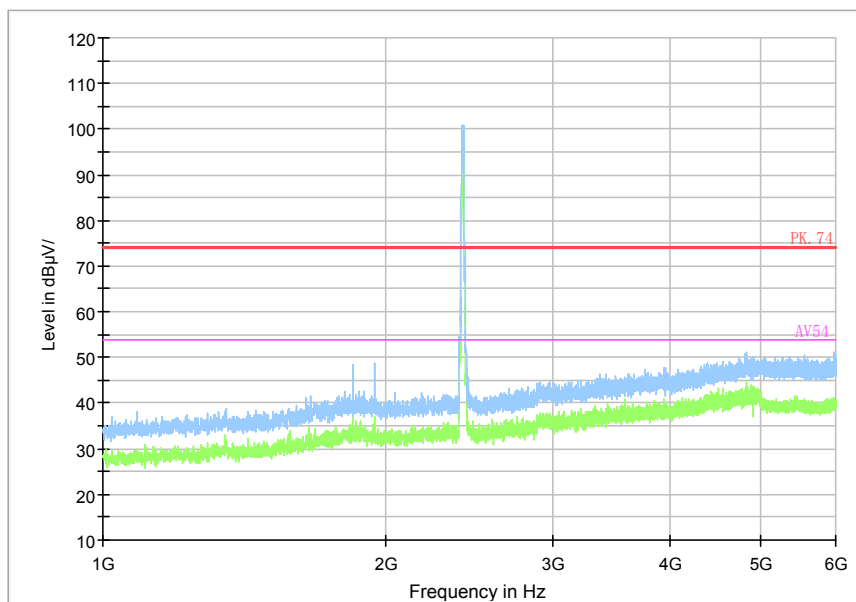
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

Full Spectrum



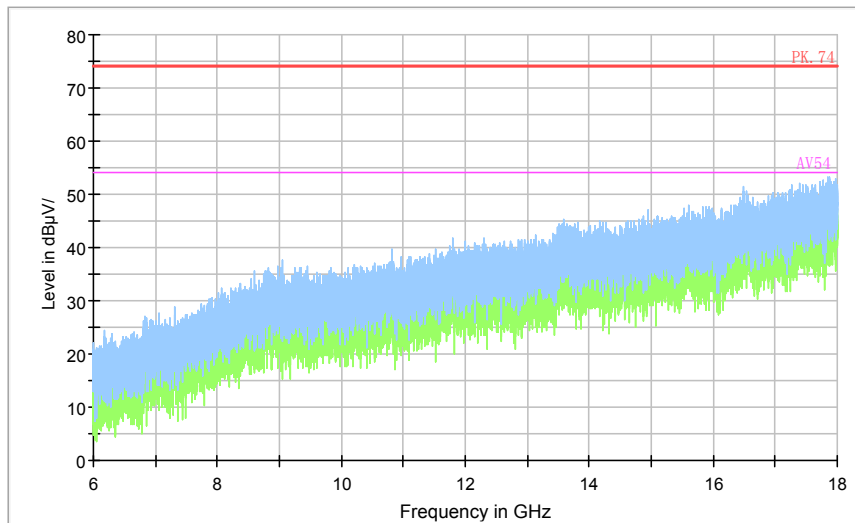
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11g

Full Spectrum



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

Full Spectrum

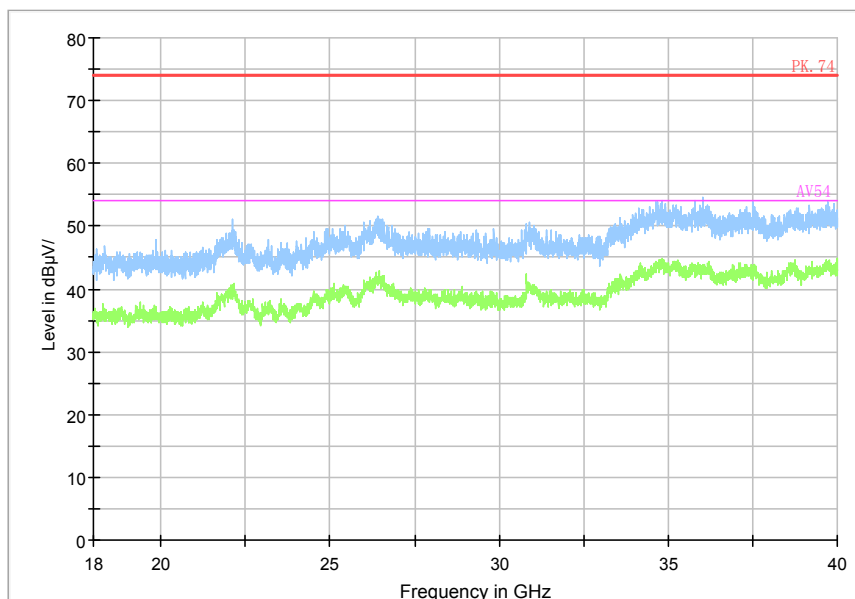


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

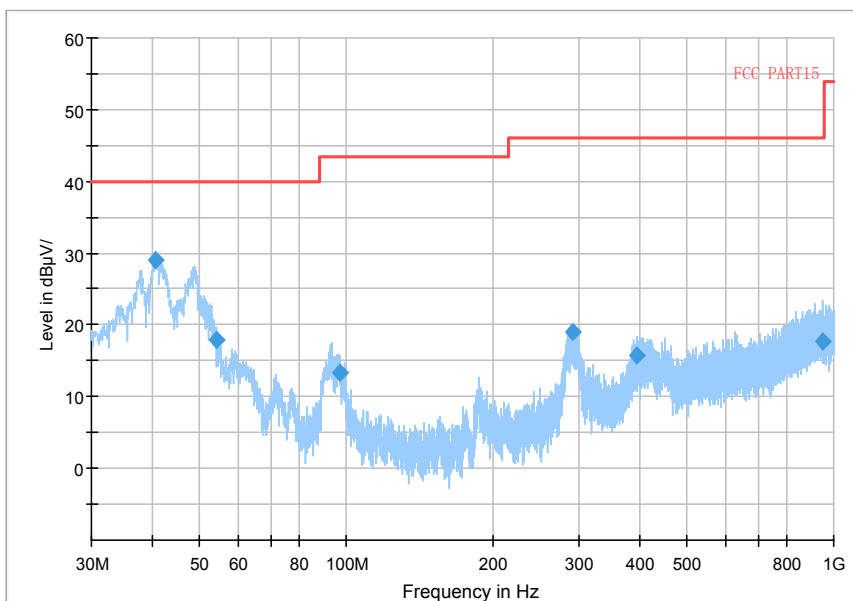
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



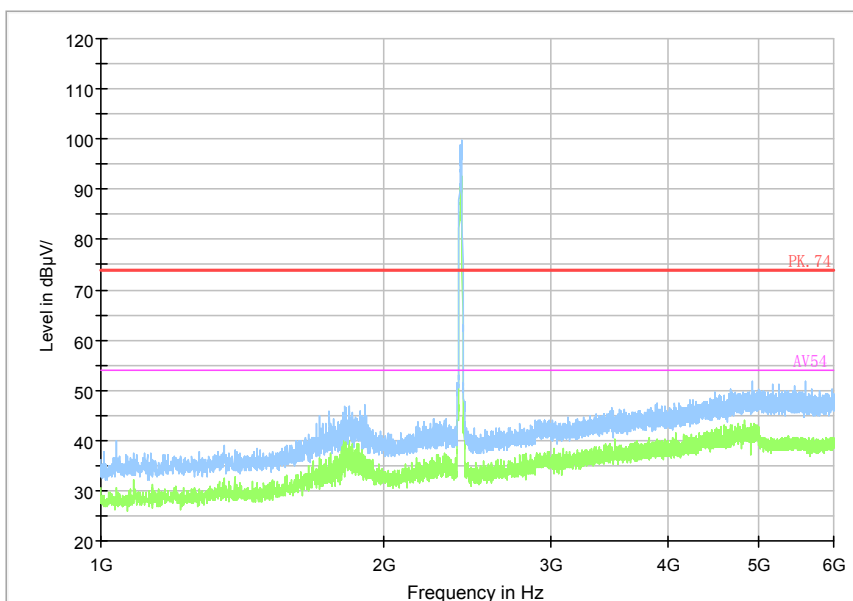
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11g

Full Spectrum



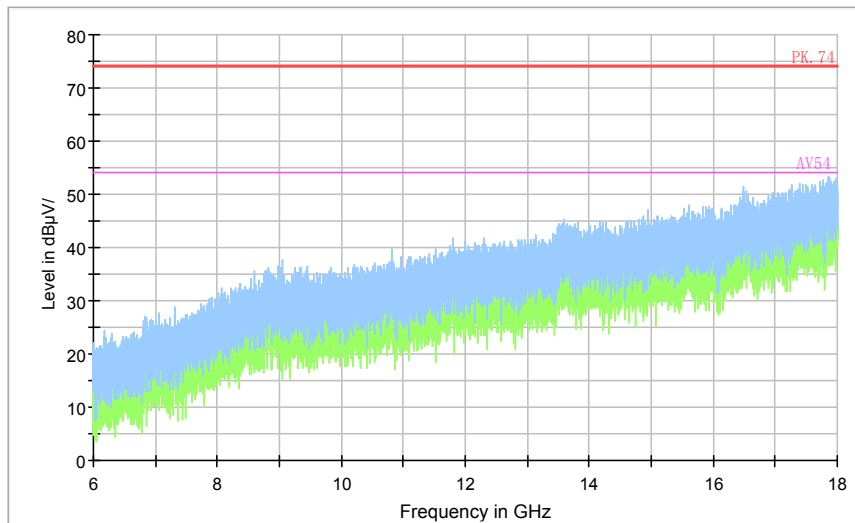
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

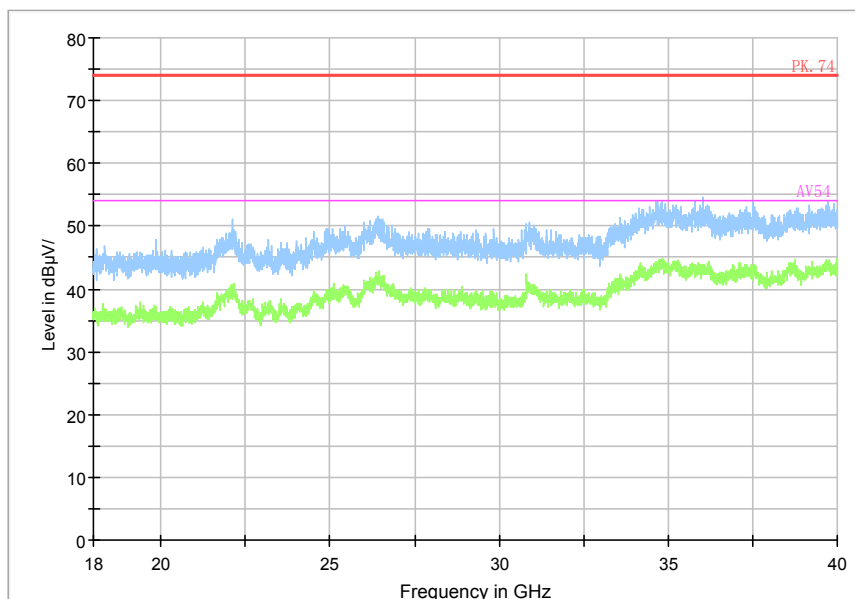


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

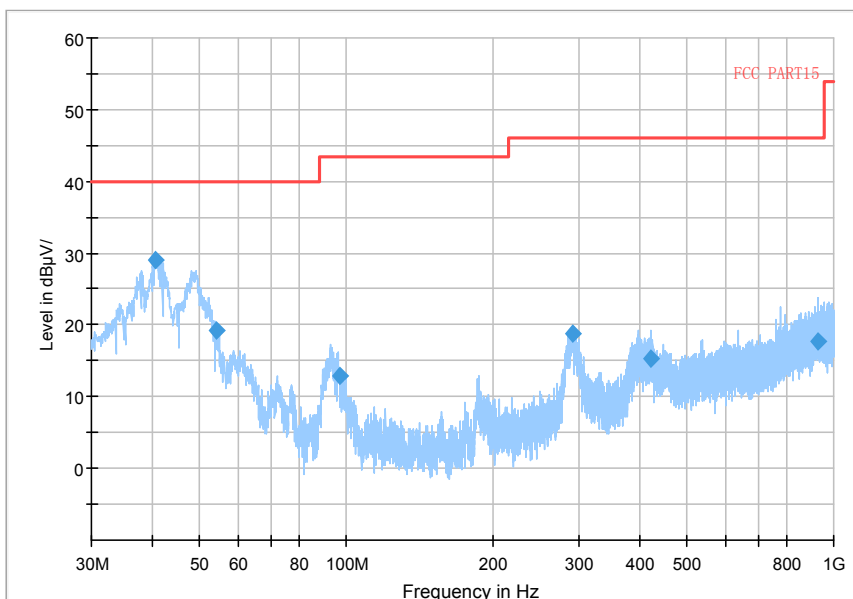
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



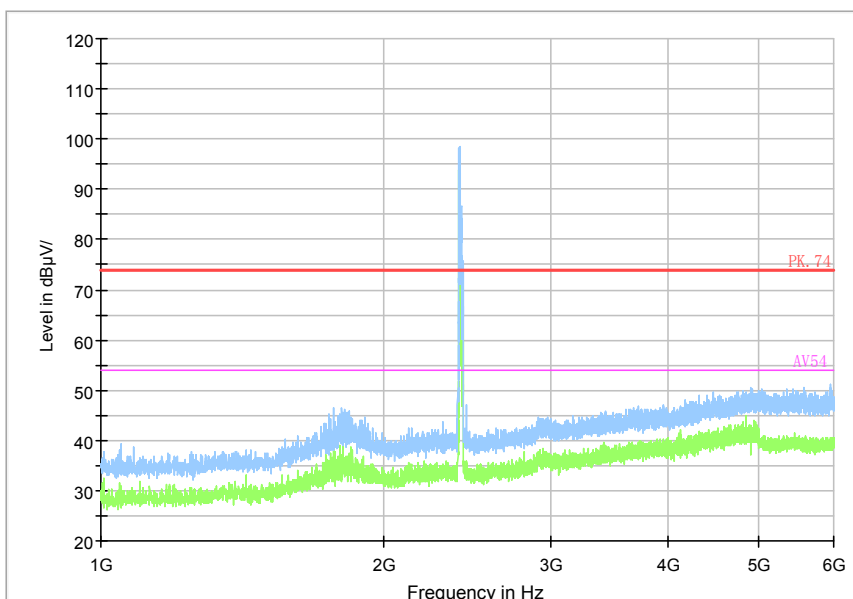
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



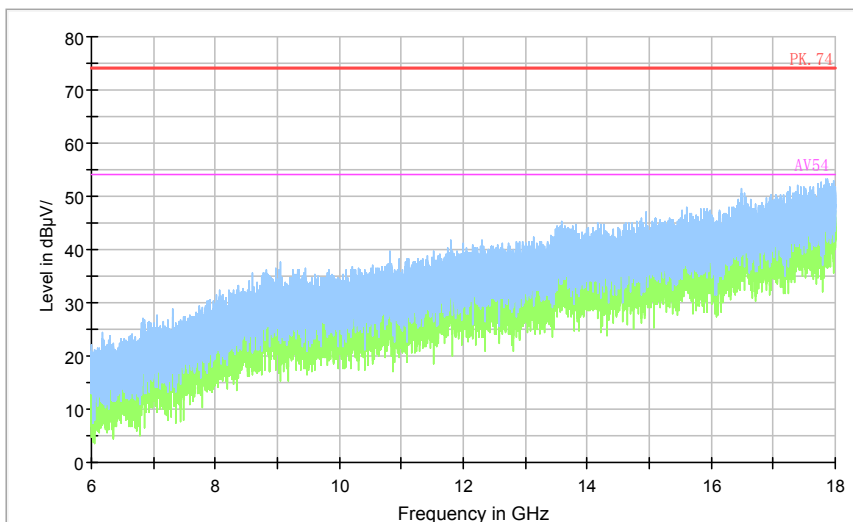
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)

Full Spectrum

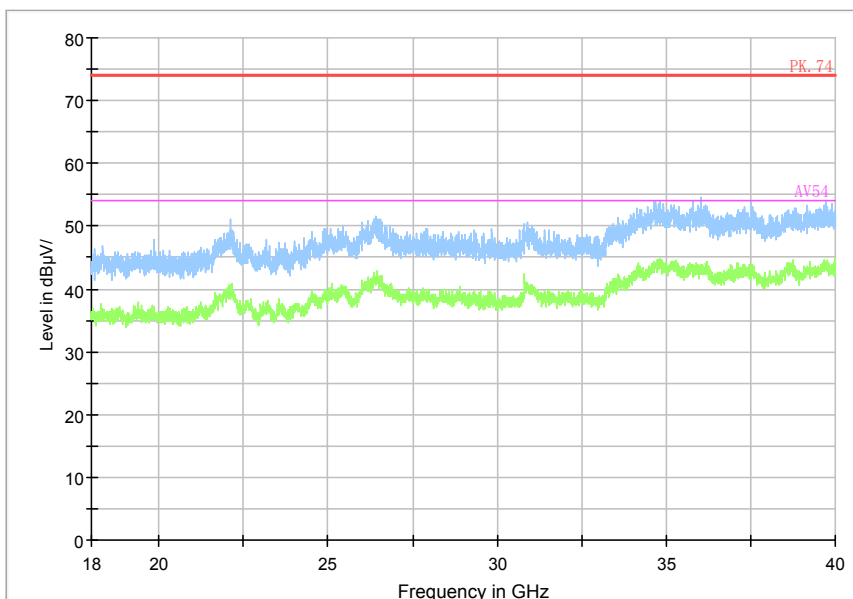


Preview Result 2-AVG Preview Result 1-PK+ PK.74 AV54

Comment

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

Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax(HE20)