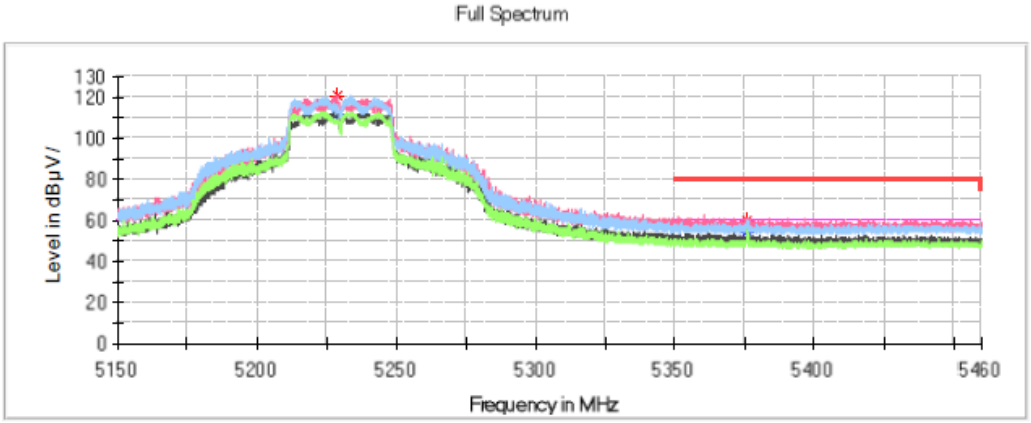
802.11ac80 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.3℃
Humidity:	53%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/26

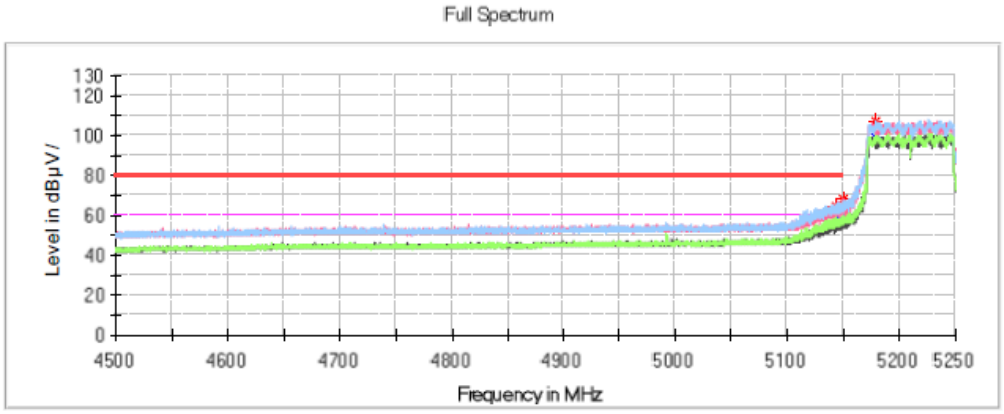


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5228.616000	---	112.01	---	---	V	9.7
5228.616000	120.54	---	---	---	V	9.7
5376.083000	60.32	---	80.00	19.68	H	10.3
5376.083000	---	54.74	60.00	5.26	H	10.3

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.3℃
Humidity:	53%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/26



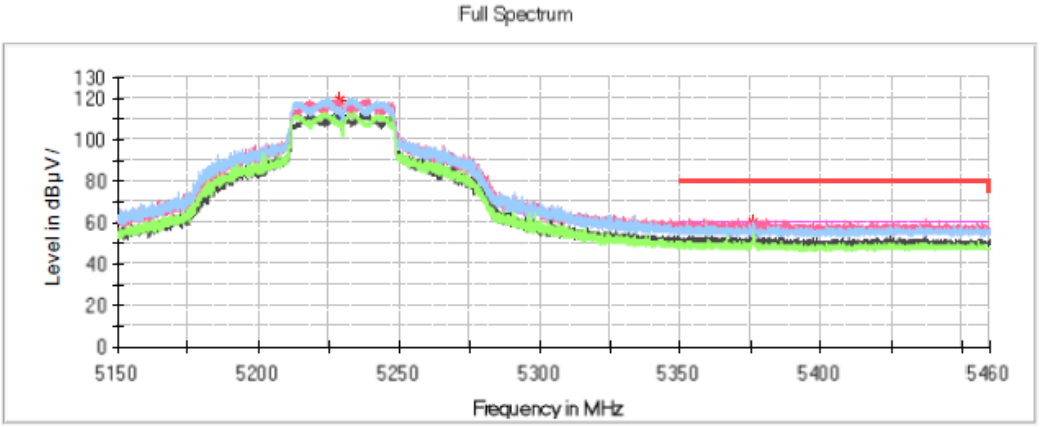
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5143.500000	64.51	---	80.00	15.49	H	9.4
5143.500000	---	58.94	60.00	1.06	H	9.4
5149.425000	68.63	---	80.00	11.37	V	9.4
5149.425000	---	57.10	60.00	2.90	V	9.4
5179.350000	---	99.08	---	---	H	9.5
5179.350000	107.29	---	---	---	H	9.5

802.11ax80 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.4℃
Humidity:	49%
Atmospheric pressure:	103.1KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/26

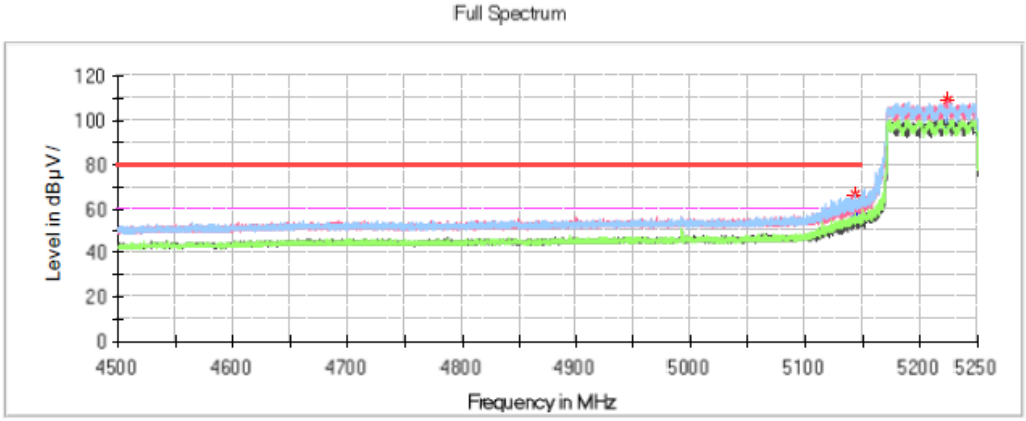


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5228.523000	---	111.88	---	---	V	9.7
5228.523000	119.40	---	---	---	V	9.7
5375.990000	59.77	---	80.00	20.23	V	10.3
5375.990000	---	55.20	60.00	4.80	V	10.3

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ax80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.4℃
Humidity:	49%
Atmospheric pressure:	103.1KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/26



Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5142.900000	---	58.17	60.00	1.83	H	9.4
5142.900000	66.69	---	80.00	13.31	H	9.4
5224.275000	---	97.78	---	---	V	9.7
5224.275000	108.83	---	---	---	V	9.7

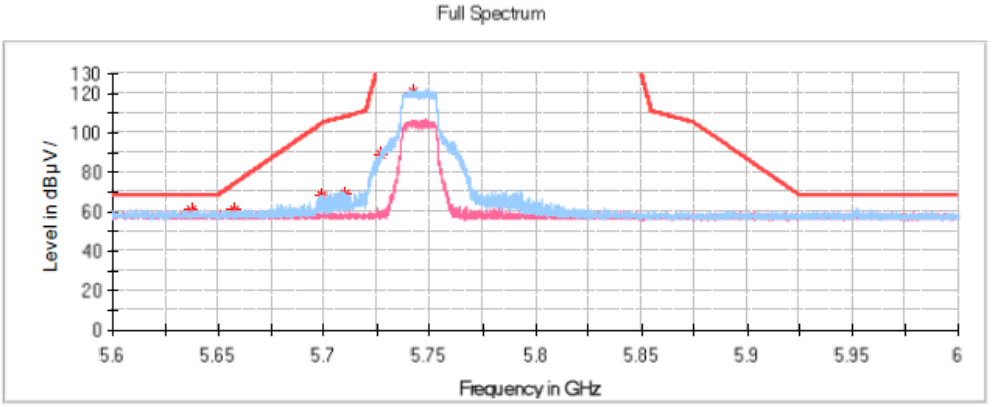
Restricted Bands Emissions Test (5725-5850MHz Band):

Note:
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

802.11a Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 a Mode Low Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

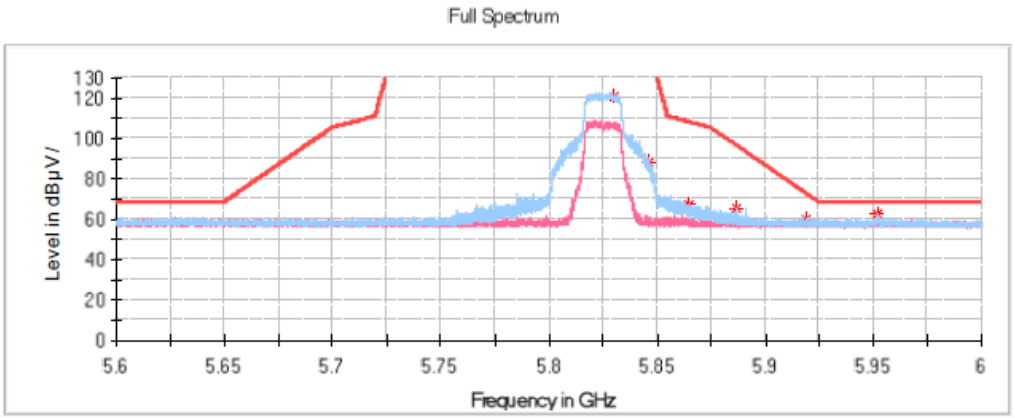


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5636.840000	60.55	---	68.20	7.65	V	10.7
5657.560000	60.85	---	73.79	12.94	V	10.6
5698.960000	68.47	---	104.43	35.96	H	10.6
5710.200000	69.24	---	108.06	38.82	H	10.6
5726.560000	88.75	---	131.20	42.45	H	10.5
5741.960000	120.85	---	131.20	10.35	H	10.5
5636.840000	60.55	---	68.20	7.65	V	10.7

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 a Mode High Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

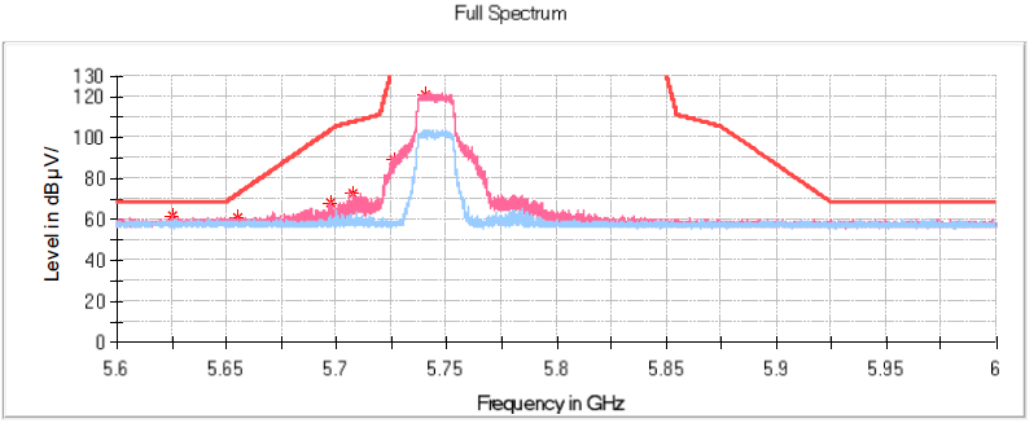


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5829.840000	121.18	---	131.20	10.02	H	10.4
5846.400000	87.90	---	131.20	43.30	H	10.4
5864.400000	67.45	---	108.17	40.72	H	10.4
5886.360000	65.12	---	96.79	31.68	H	10.3
5919.000000	59.77	---	72.64	12.87	H	10.3
5951.960000	62.82	---	68.20	5.38	H	10.3

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 a Mode Low Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

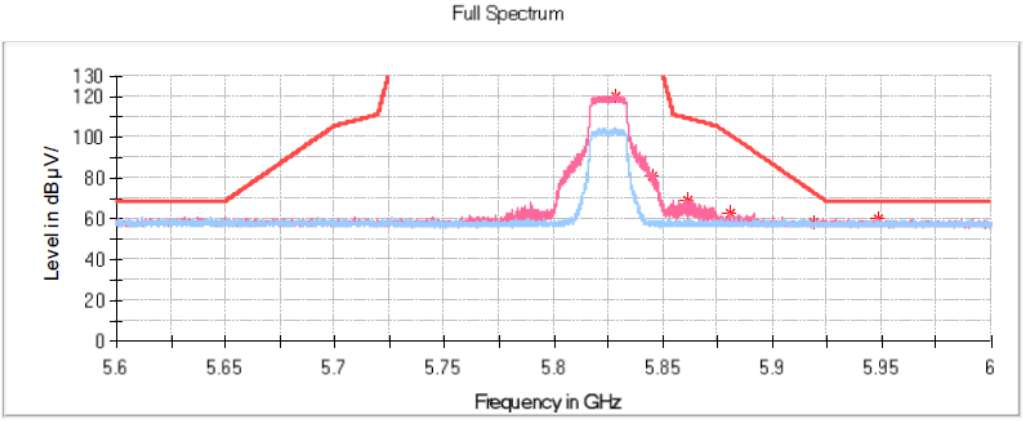


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5625.280000	61.48	---	68.20	6.72	V	10.7
5655.280000	60.89	---	72.11	11.22	V	10.6
5697.560000	68.57	---	103.39	34.82	V	10.6
5707.240000	72.75	---	107.23	34.48	V	10.6
5726.000000	89.25	---	131.20	41.95	V	10.5
5740.640000	120.70	---	131.20	10.50	V	10.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 a Mode High Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



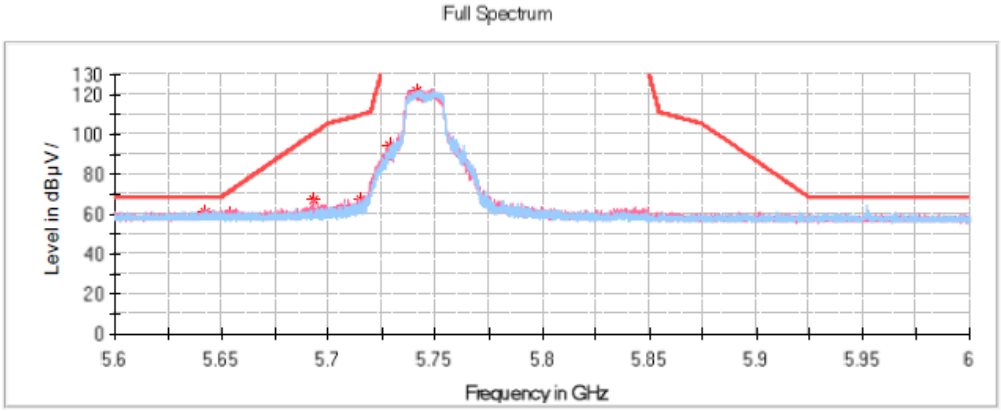
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5828.160000	120.45	---	131.20	10.75	V	10.4
5845.640000	81.23	---	131.20	49.97	V	10.4
5861.320000	68.96	---	109.03	40.07	V	10.4
5880.560000	63.11	---	101.09	37.97	V	10.3
5918.440000	58.64	---	73.05	14.42	V	10.3
5948.000000	59.99	---	68.20	8.21	V	10.3

802.11ac20 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

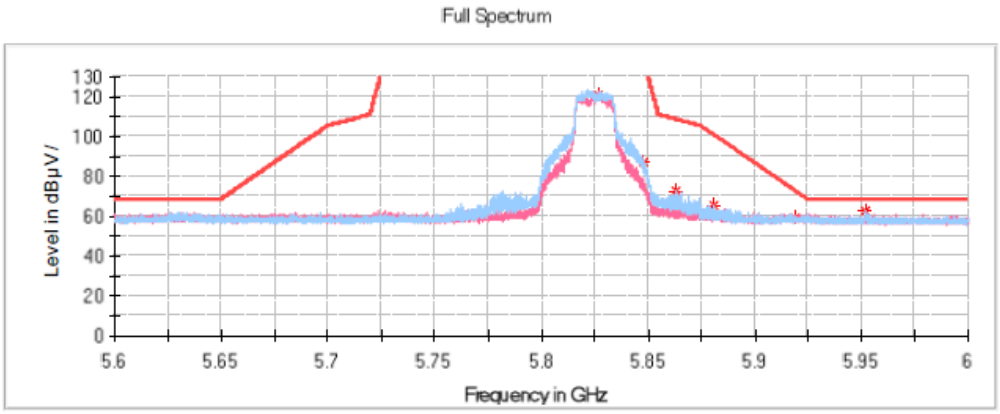


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5642.040000	61.00	---	68.20	7.20	V	10.7
5654.320000	60.20	---	71.40	11.20	V	10.6
5693.240000	66.94	---	100.20	33.26	V	10.6
5714.840000	67.73	---	109.36	41.63	V	10.6
5728.760000	94.56	---	131.20	36.64	V	10.5
5741.240000	121.74	---	131.20	9.46	H	10.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ac20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



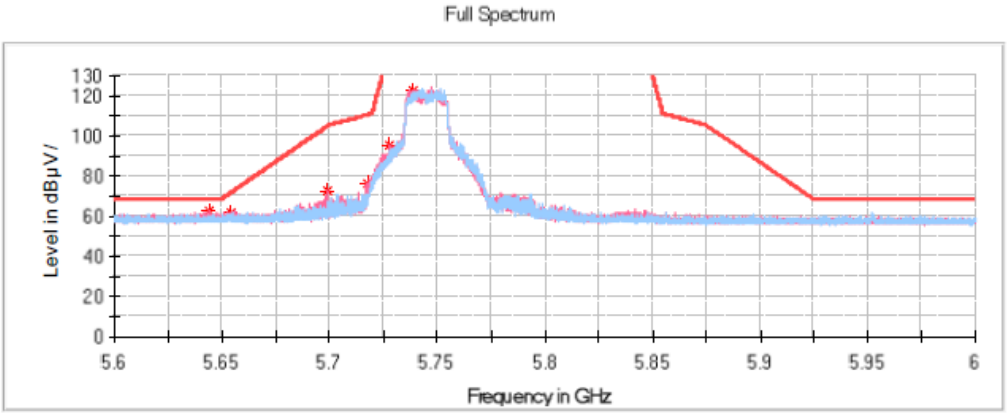
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5826.840000	121.33	---	131.20	9.87	V	10.4
5848.040000	87.00	---	131.20	44.20	H	10.4
5863.280000	72.43	---	108.48	36.05	H	10.4
5880.600000	65.02	---	101.06	36.04	H	10.3
5918.720000	59.30	---	72.85	13.55	V	10.3
5951.960000	62.28	---	68.20	5.92	H	10.3

802.11ax20 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

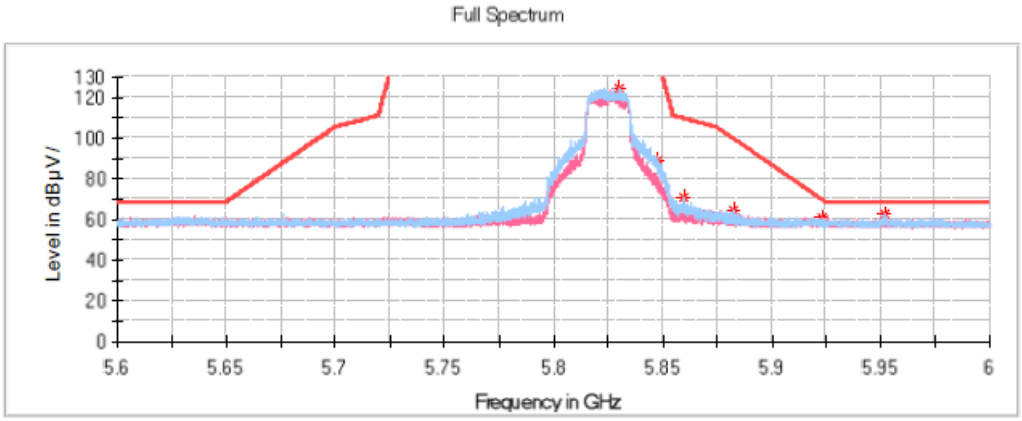


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5644.160000	62.39	---	68.20	5.81	V	10.7
5654.440000	61.91	---	71.49	9.57	V	10.6
5699.120000	72.31	---	104.55	32.24	V	10.6
5717.760000	76.35	---	110.17	33.82	V	10.6
5727.960000	95.69	---	131.20	35.51	V	10.5
5738.720000	122.78	---	131.20	8.42	V	10.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ax20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



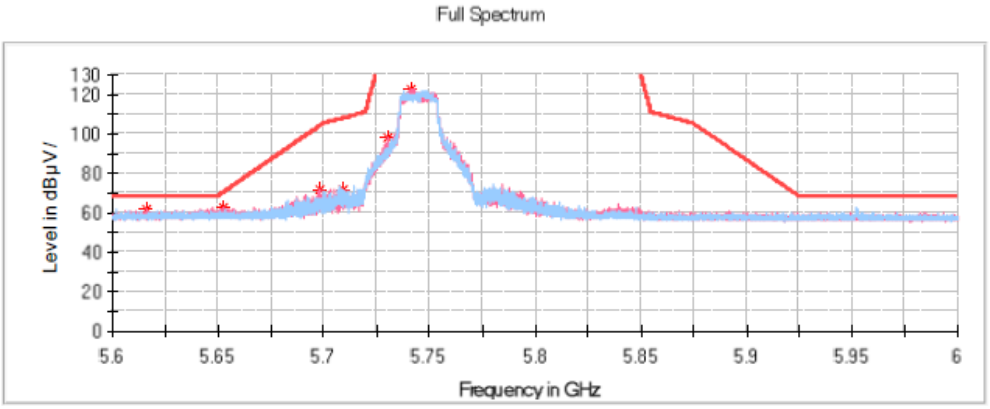
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5830.280000	124.12	---	131.20	7.08	H	10.4
5848.120000	89.12	---	131.20	42.08	H	10.4
5859.200000	70.94	---	109.62	38.69	H	10.4
5882.280000	64.18	---	99.81	35.63	H	10.3
5922.840000	61.22	---	69.80	8.58	V	10.3
5951.880000	62.37	---	68.20	5.83	H	10.3

802.11n-HT20 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.3℃
Humidity:	45%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



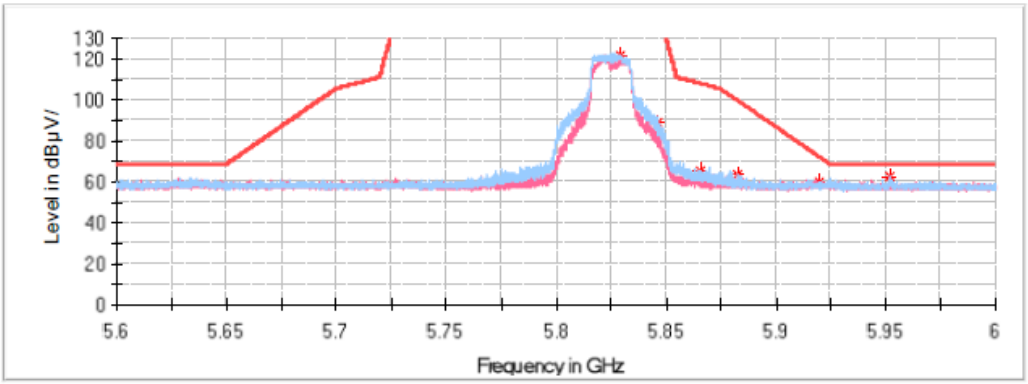
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5616.200000	61.43	---	68.20	6.77	V	10.7
5652.760000	63.03	---	70.24	7.21	V	10.6
5698.280000	71.49	---	103.93	32.44	V	10.6
5708.680000	71.81	---	107.63	35.83	H	10.6
5730.120000	97.79	---	131.20	33.41	V	10.5
5740.840000	122.34	---	131.20	8.86	V	10.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 n20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.3℃
Humidity:	45%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

Full Spectrum



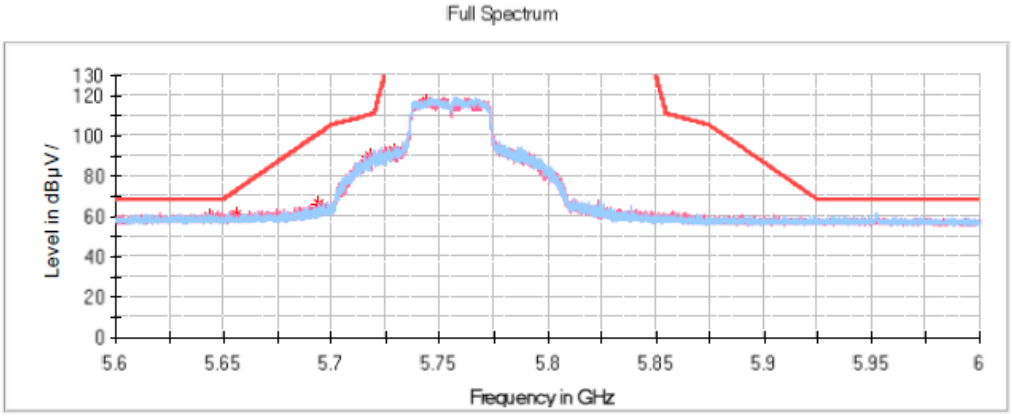
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5829.000000	121.37	---	131.20	9.83	H	10.4
5845.920000	89.23	---	131.20	41.97	H	10.4
5865.480000	65.45	---	107.87	42.42	H	10.4
5882.640000	63.69	---	99.55	35.86	H	10.3
5919.640000	60.42	---	72.17	11.74	V	10.3
5952.080000	62.61	---	68.20	5.59	H	10.3

802.11ac40 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ac40 Mode Middle Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

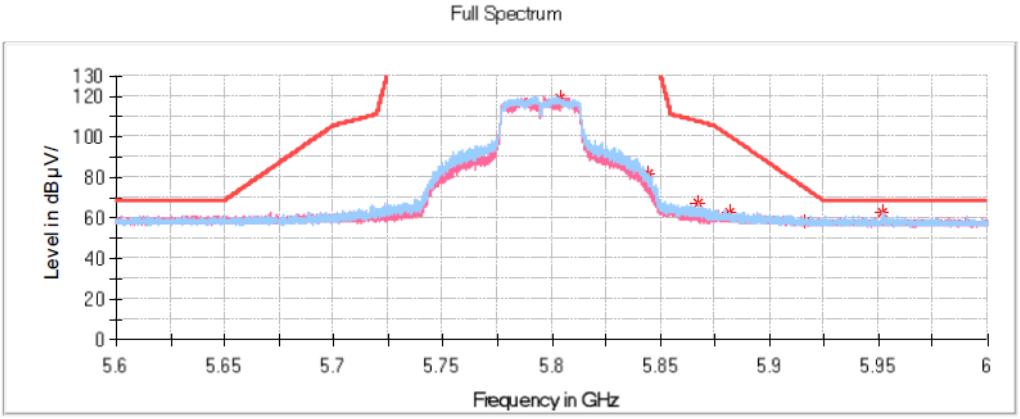


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5643.440000	60.27	---	68.20	7.93	V	10.7
5655.720000	61.31	---	72.43	11.12	V	10.6
5693.640000	66.01	---	100.49	34.49	H	10.6
5717.360000	90.33	---	110.06	19.73	V	10.6
5728.120000	93.15	---	131.20	38.05	V	10.5
5743.480000	117.20	---	131.20	14.00	V	10.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ac40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



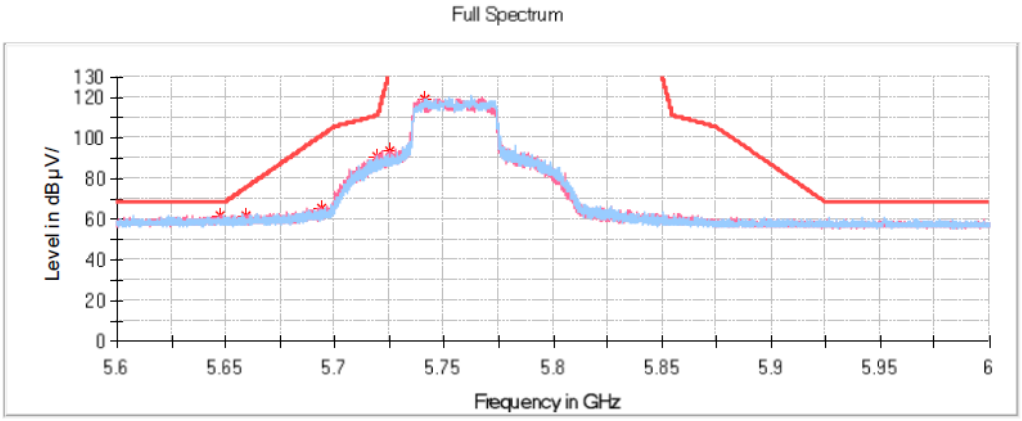
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5803.600000	118.84	---	131.20	12.36	H	10.4
5844.000000	82.26	---	131.20	48.94	H	10.4
5867.360000	66.90	---	107.34	40.44	H	10.4
5881.600000	62.83	---	100.32	37.48	H	10.3
5916.520000	58.49	---	74.48	15.99	H	10.3
5952.000000	62.78	---	68.20	5.42	H	10.3

802.11ax40 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ax40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.3℃
Humidity:	45%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

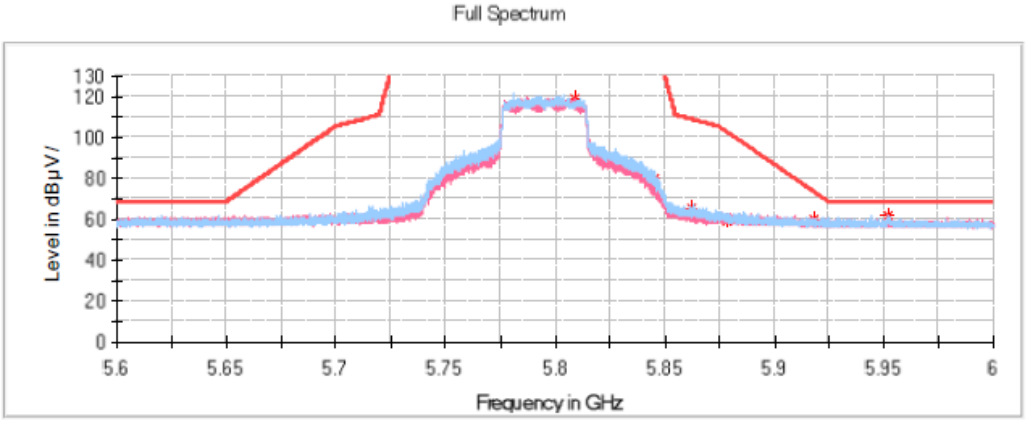


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5647.720000	61.82	---	68.20	6.38	V	10.6
5659.160000	61.38	---	74.98	13.59	V	10.6
5693.640000	65.01	---	100.49	35.48	V	10.6
5719.200000	91.14	---	110.58	19.44	H	10.6
5725.080000	93.22	---	131.20	37.98	V	10.5
5741.440000	119.18	---	131.20	12.02	H	10.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ax40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.3℃
Humidity:	45%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



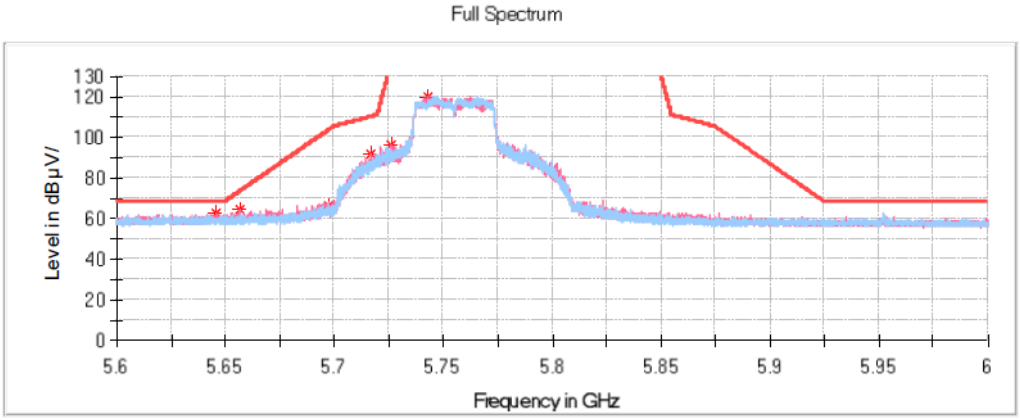
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5809.120000	119.42	---	131.20	11.78	V	10.4
5845.280000	80.38	---	131.20	50.82	H	10.4
5861.880000	65.71	---	108.87	43.16	H	10.4
5878.640000	59.34	---	102.51	43.16	V	10.3
5918.040000	59.60	---	73.35	13.75	V	10.3
5952.160000	61.95	---	68.20	6.25	H	10.3

802.11n-HT40 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 n40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.3℃
Humidity:	45%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25

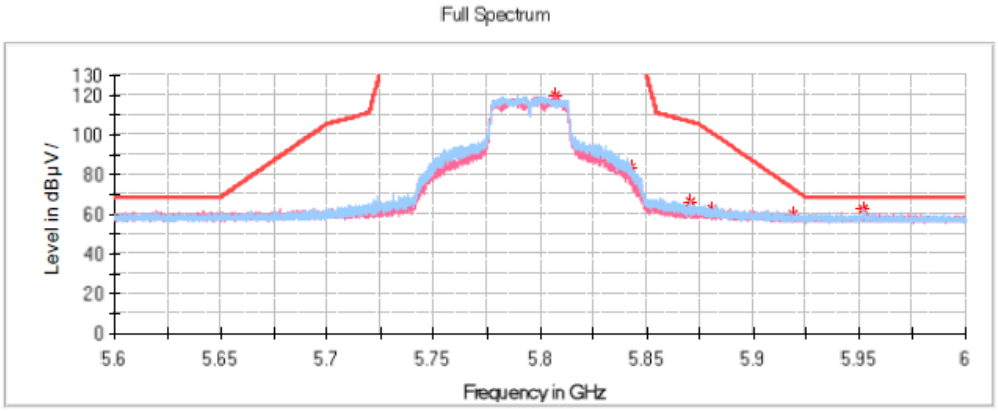


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5645.360000	62.28	---	68.20	5.92	V	10.7
5656.680000	64.28	---	73.14	8.86	V	10.6
5697.000000	66.47	---	102.98	36.51	H	10.6
5716.440000	92.23	---	109.80	17.58	V	10.6
5725.680000	96.12	---	131.20	35.08	V	10.5
5743.200000	120.03	---	131.20	11.17	V	10.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 n40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.3℃
Humidity:	45%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



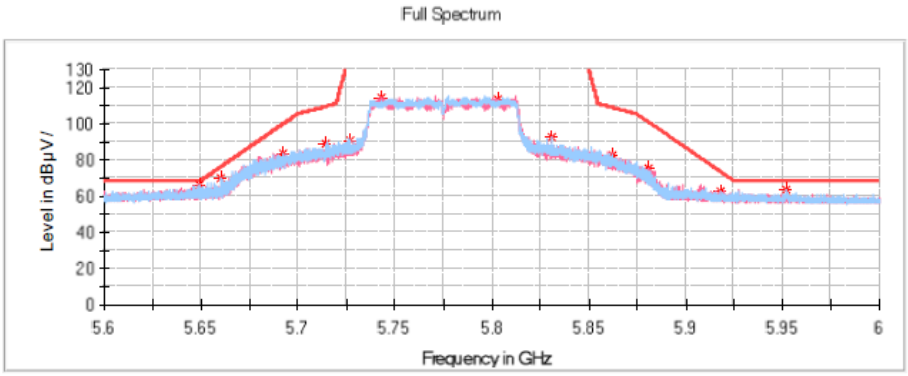
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5806.800000	119.78	---	131.20	11.42	V	10.4
5843.120000	83.62	---	131.20	47.58	H	10.4
5870.440000	66.35	---	106.48	40.13	H	10.4
5880.400000	63.04	---	101.20	38.17	V	10.3
5919.080000	59.62	---	72.58	12.96	V	10.3
5951.880000	62.76	---	68.20	5.44	H	10.3

802.11ac80 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ac80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	20.8℃
Humidity:	53%
Atmospheric pressure:	103.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



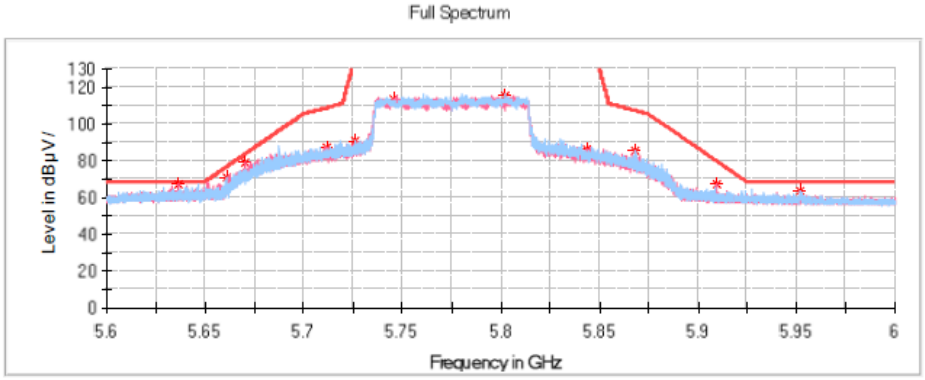
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5649.360000	66.77	---	68.20	1.43	H	10.6
5660.000000	69.87	---	75.60	5.73	H	10.6
5691.880000	83.40	---	99.19	15.79	H	10.6
5714.560000	89.06	---	109.28	20.22	V	10.6
5726.600000	90.61	---	131.20	40.59	H	10.5
5743.200000	114.65	---	131.20	16.55	V	10.5
5802.600000	113.51	---	131.20	17.69	V	10.4
5830.680000	92.98	---	131.20	38.22	H	10.4
5862.280000	82.30	---	108.76	26.46	H	10.4
5881.080000	75.65	---	100.70	25.05	V	10.3
5918.080000	62.66	---	73.32	10.66	H	10.3
5952.080000	63.62	---	68.20	4.58	H	10.3

802.11ax80 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 ax80 Mode of Chain 0&1
Standard:	FCC Part 15.407
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.3℃
Humidity:	45%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/25



Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5636.040000	66.95	---	68.20	1.25	V	10.7
5660.880000	71.02	---	76.25	5.23	H	10.6
5670.280000	79.33	---	83.21	3.88	V	10.6
5711.240000	86.91	---	108.35	21.44	V	10.6
5726.080000	91.23	---	131.20	39.97	H	10.5
5745.600000	113.96	---	131.20	17.24	V	10.5
5802.280000	115.36	---	131.20	15.84	H	10.4
5843.960000	86.53	---	131.20	44.67	V	10.4
5868.440000	85.00	---	107.04	22.03	H	10.4
5909.880000	66.97	---	79.39	12.42	V	10.3
5951.840000	63.95	---	68.20	4.25	H	10.3

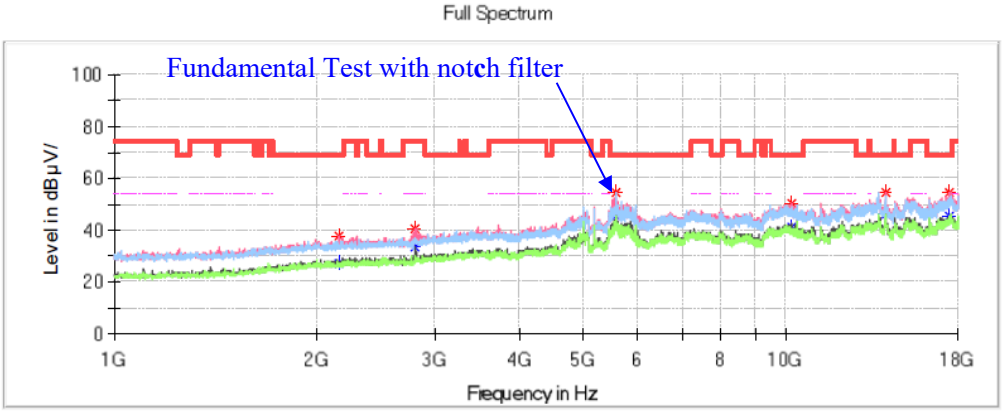
For ROD-2 antenna:
1GHz-18GHz(5150-5250MHz Band):

802.11a Mode:

Low Channel: 5180MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode Low Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



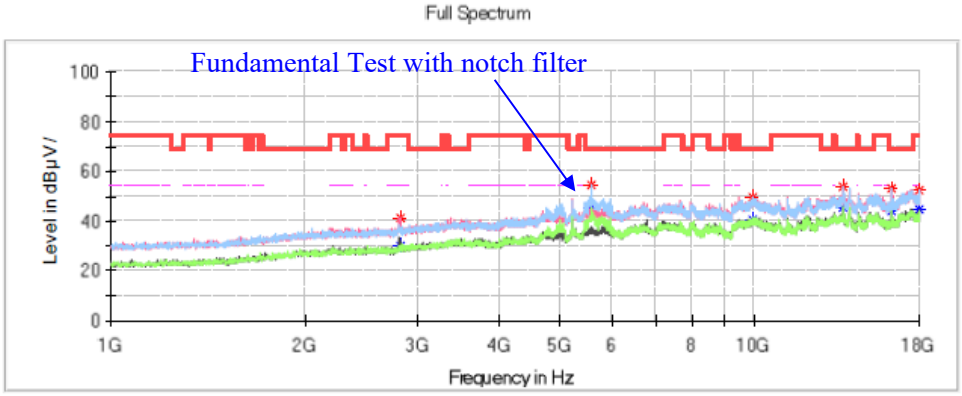
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2164.500000	38.10	---	68.20	30.10	V	-10.3
2802.000000	---	33.64	54.00	20.36	V	-8.7
2802.000000	40.82	---	74.00	33.18	V	-8.7
5567.900000	54.31	---	68.20	13.89	H	0.8
10163.000000	50.32	---	68.20	17.88	V	7.6
14003.300000	54.41	---	68.20	13.79	V	10.5
17479.800000	54.59	---	68.20	13.61	V	13.6

Middle Channel: 5200MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode Middle Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



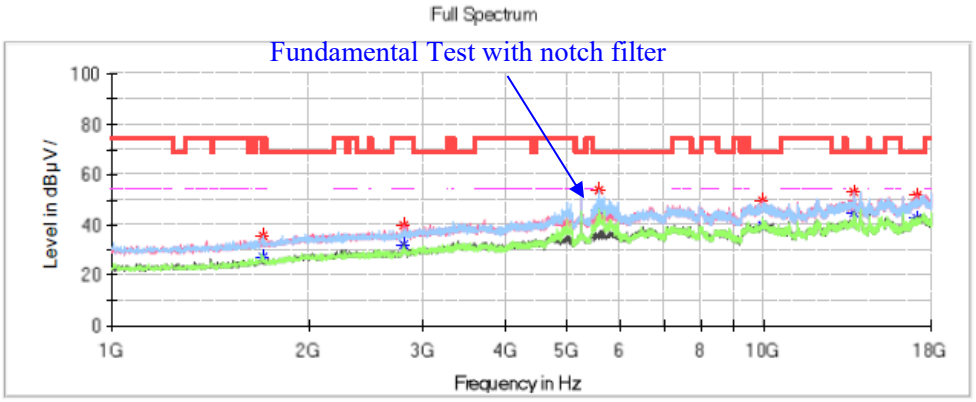
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2815.600000	---	30.00	54.00	24.00	V	-8.7
2815.600000	41.35	---	74.00	32.65	V	-8.7
5567.900000	54.36	---	68.20	13.84	H	0.8
9914.800000	49.51	---	68.20	18.69	V	7.5
13680.300000	53.83	---	68.20	14.37	H	10.8
16301.700000	53.04	---	68.20	15.16	H	9.7
18000.000000	---	44.77	54.00	9.23	H	11.5
18000.000000	52.62	---	74.00	21.38	H	11.5

High Channel: 5240MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode High Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

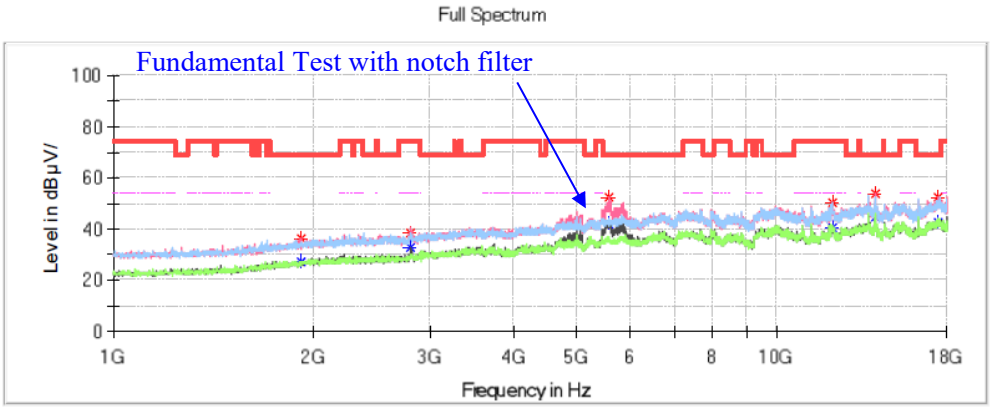
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1707.200000	35.72	---	74.00	38.28	H	-12.5
1707.200000	---	27.47	54.00	26.53	H	-12.5
2796.900000	---	32.21	54.00	21.79	V	-8.7
2796.900000	39.96	---	74.00	34.04	V	-8.7
5567.900000	53.60	---	68.20	14.60	H	0.8
9953.900000	49.31	---	68.20	18.89	V	7.7
13680.300000	52.89	---	68.20	15.31	V	10.8
17148.300000	52.04	---	68.20	16.16	V	12.7

802.11a Mode:

Low Channel: 5180MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode Low Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



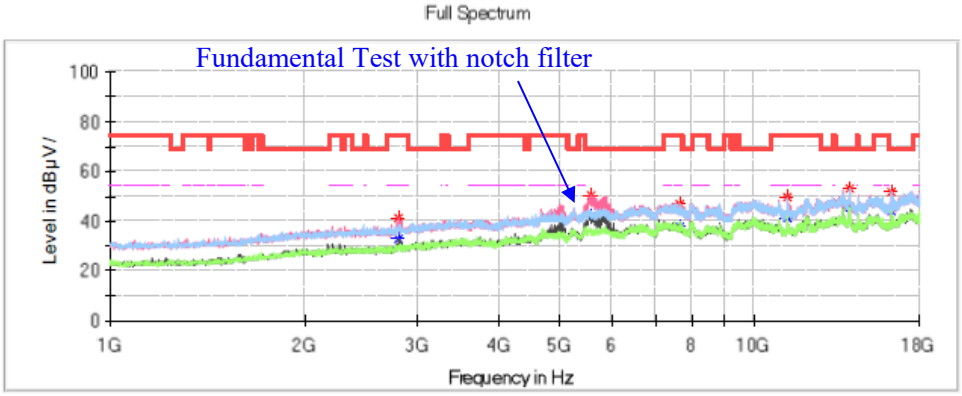
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1912.900000	36.13	---	68.20	32.07	V	-11.2
2807.100000	38.51	---	74.00	35.49	V	-8.7
2807.100000	---	33.06	54.00	20.94	V	-8.7
5567.900000	52.17	---	68.20	16.03	V	0.8
12099.300000	---	40.53	54.00	13.47	V	7.1
12099.300000	50.50	---	74.00	23.50	H	7.1
14005.000000	54.09	---	68.20	14.11	V	10.5
17430.500000	52.39	---	68.20	15.81	V	13.4

Middle Channel: 5200MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode middle Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



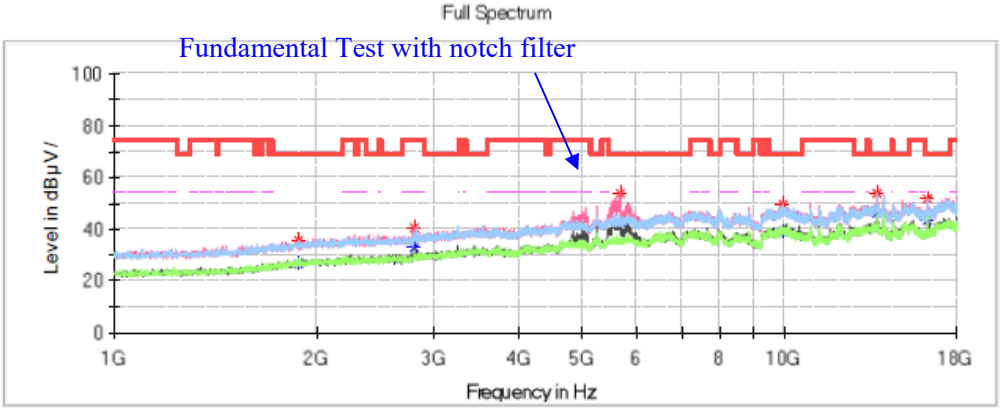
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2802.000000	---	32.86	54.00	21.14	V	-8.7
2802.000000	41.26	---	74.00	32.74	V	-8.7
5573.000000	50.47	---	68.20	17.73	V	0.7
7636.800000	---	37.80	54.00	16.20	H	4.1
7636.800000	47.08	---	74.00	26.92	H	4.1
11201.700000	---	41.21	54.00	12.79	V	6.7
11201.700000	49.93	---	74.00	24.07	V	6.7
14005.000000	53.03	---	68.20	15.17	H	10.5
16301.700000	51.49	---	68.20	16.71	H	9.7

High Channel: 5240MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode High Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

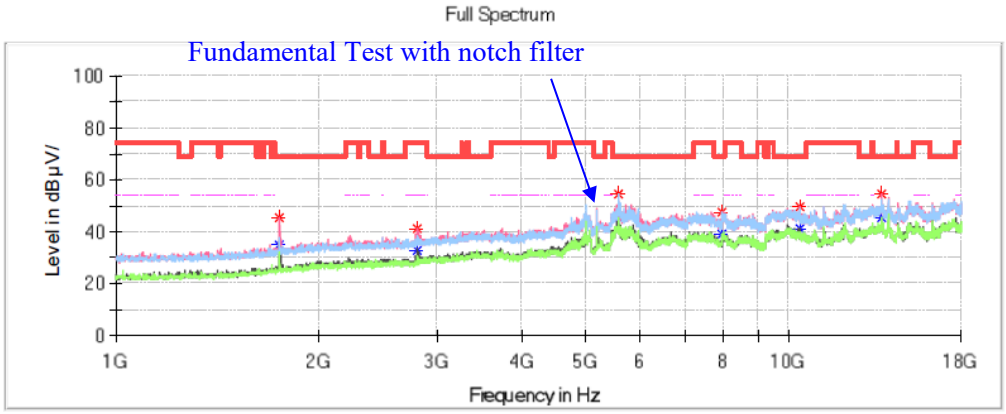
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1887.400000	35.63	---	68.20	32.57	H	-11.3
2800.300000	---	32.73	54.00	21.27	V	-8.7
2800.300000	40.31	---	74.00	33.69	V	-8.7
5661.400000	53.61	---	68.20	14.59	V	0.6
9919.900000	49.75	---	68.20	18.45	H	7.6
13678.600000	53.67	---	68.20	14.53	H	10.8
16303.400000	51.81	---	68.20	16.39	H	9.7

802.11ac20 Mode:

Low Channel: 5180MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



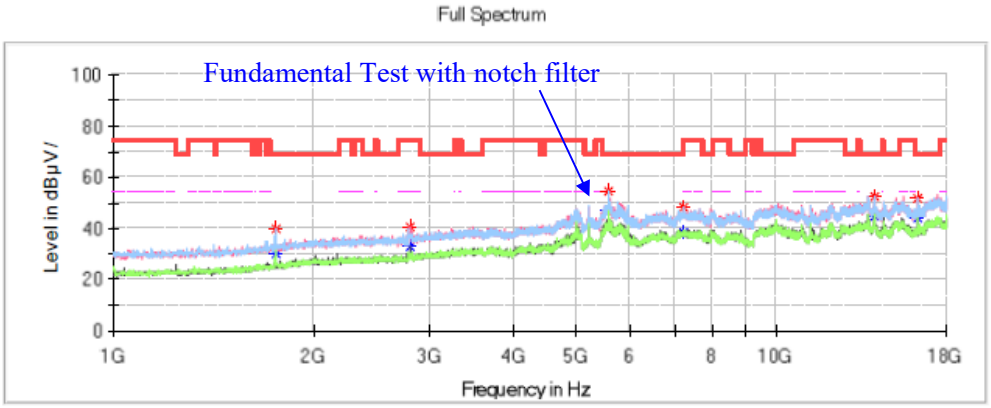
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1751.400000	45.34	---	68.20	22.86	V	-12.2
2807.100000	---	33.09	54.00	20.91	V	-8.7
2807.100000	41.02	---	74.00	32.98	V	-8.7
5567.900000	54.77	---	68.20	13.43	H	0.8
7951.300000	47.48	---	68.20	20.72	H	3.9
10355.100000	49.59	---	68.20	18.61	V	7.4
13676.900000	54.41	---	68.20	13.79	V	10.8

Middle Channel: 5200MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode Middle Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



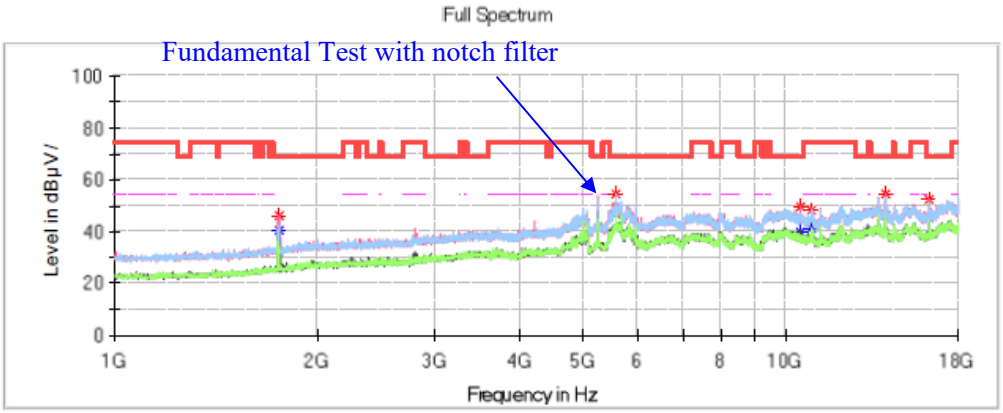
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1761.600000	39.99	---	68.20	28.21	H	-12.2
2803.700000	---	32.54	54.00	21.46	V	-8.7
2803.700000	40.65	---	74.00	33.35	V	-8.7
5567.900000	54.37	---	68.20	13.83	H	0.8
7232.200000	48.03	---	68.20	20.17	H	4.0
14003.300000	52.51	---	68.20	15.69	V	10.5
16303.400000	51.93	---	68.20	16.27	H	9.7

High Channel: 5240MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

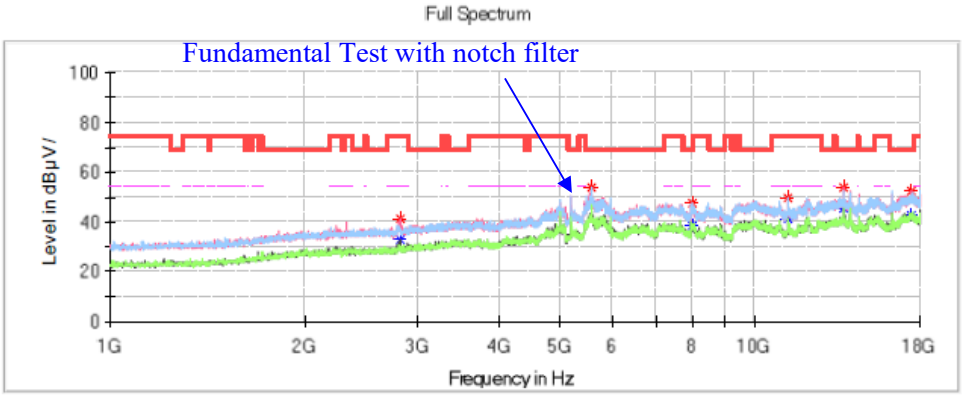
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1763.300000	46.22	---	68.20	21.98	V	-12.2
5567.900000	54.89	---	68.20	13.31	H	0.8
10475.800000	49.48	---	68.20	18.72	V	7.3
10861.700000	---	41.51	54.00	12.49	H	6.6
10861.700000	48.55	---	74.00	25.45	H	6.6
14001.600000	54.68	---	68.20	13.52	V	10.5
16301.700000	52.24	---	68.20	15.96	V	9.7

802.11ax20 Mode:

Low Channel: 5180MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



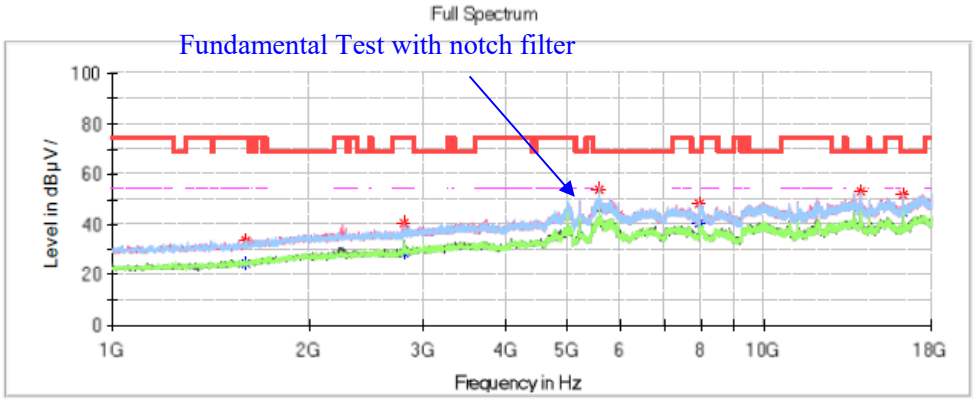
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2815.600000	---	32.69	54.00	21.31	V	-8.7
2815.600000	40.95	---	74.00	33.05	V	-8.7
5567.900000	54.17	---	68.20	14.03	H	0.8
7993.800000	47.38	---	68.20	20.82	H	3.8
11203.400000	---	40.93	54.00	13.07	V	6.7
11203.400000	49.86	---	74.00	24.14	H	6.7
13678.600000	53.81	---	68.20	14.39	V	10.8
17503.600000	52.31	---	68.20	15.89	V	13.6

Middle Channel: 5200MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode Middle Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



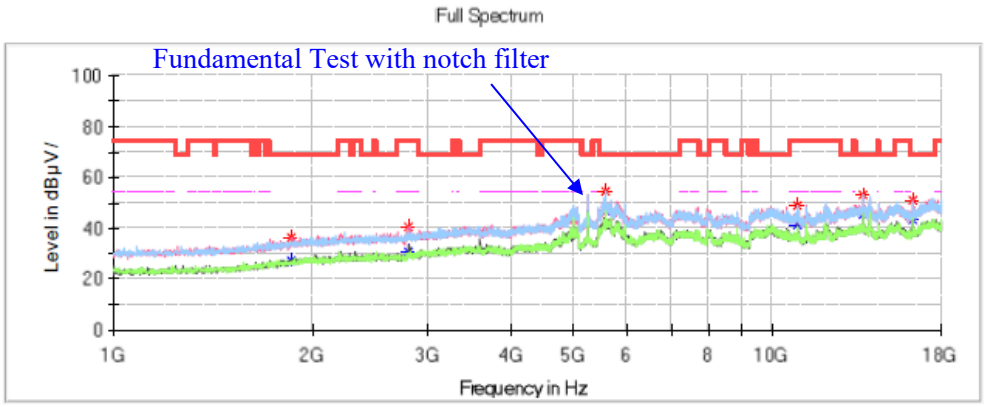
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1598.400000	---	24.44	54.00	29.56	H	-13.3
1598.400000	33.67	---	74.00	40.33	H	-13.3
2791.800000	---	28.98	54.00	25.02	H	-8.7
2791.800000	40.80	---	74.00	33.20	V	-8.7
5567.900000	53.51	---	68.20	14.69	H	0.8
7951.300000	48.38	---	68.20	19.82	H	3.9
14001.600000	53.46	---	68.20	14.74	V	10.5
16301.700000	51.61	---	68.20	16.59	H	9.7

High Channel: 5240MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

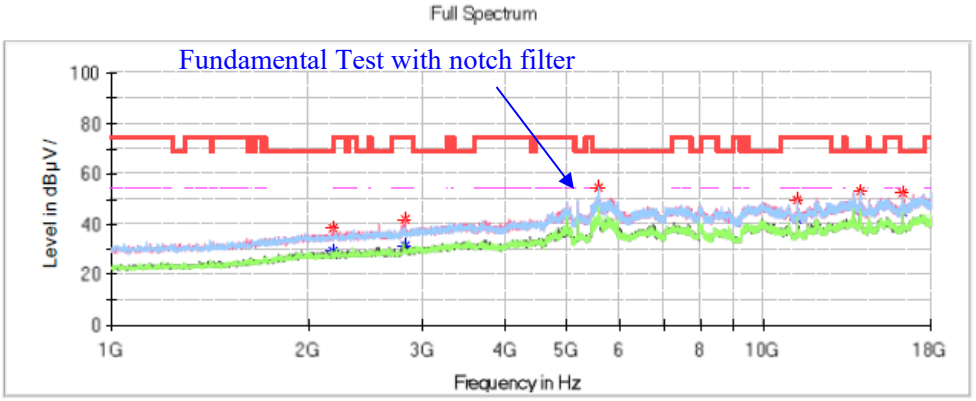
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1863.600000	36.16	---	68.20	32.04	V	-11.5
2795.200000	---	30.45	54.00	23.55	V	-8.7
2795.200000	40.87	---	74.00	33.13	V	-8.7
5567.900000	54.64	---	68.20	13.56	H	0.8
10861.700000	---	41.20	54.00	12.80	V	6.6
10861.700000	48.77	---	74.00	25.23	H	6.6
13678.600000	53.15	---	68.20	15.05	H	10.8
16303.400000	51.10	---	68.20	17.10	V	9.7

802.11n-HT20 Mode:

Low Channel: 5180MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



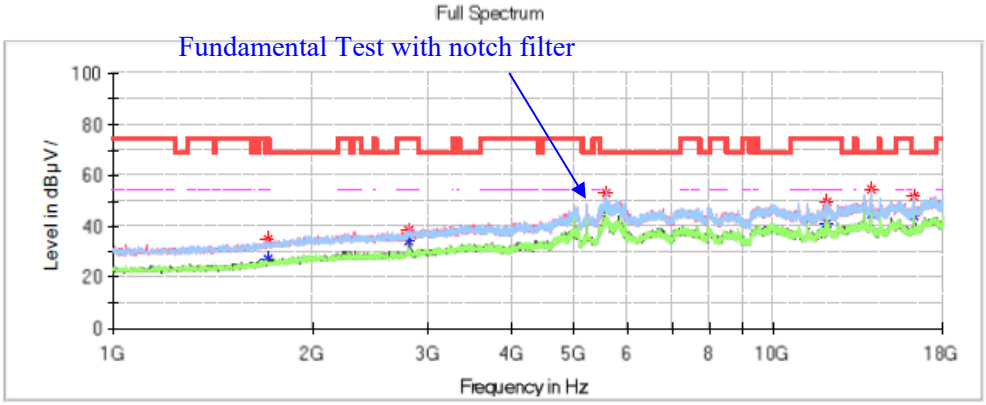
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2190.000000	38.40	---	68.20	29.80	V	-10.3
2820.700000	---	31.38	54.00	22.62	V	-8.6
2820.700000	42.12	---	74.00	31.88	V	-8.6
5567.900000	54.75	---	68.20	13.45	H	0.8
11201.700000	---	41.76	54.00	12.24	V	6.7
11201.700000	49.81	---	74.00	24.19	V	6.7
14003.300000	53.35	---	68.20	14.85	H	10.5
16301.700000	52.17	---	68.20	16.03	V	9.7

Middle Channel: 5200MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode Middle Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



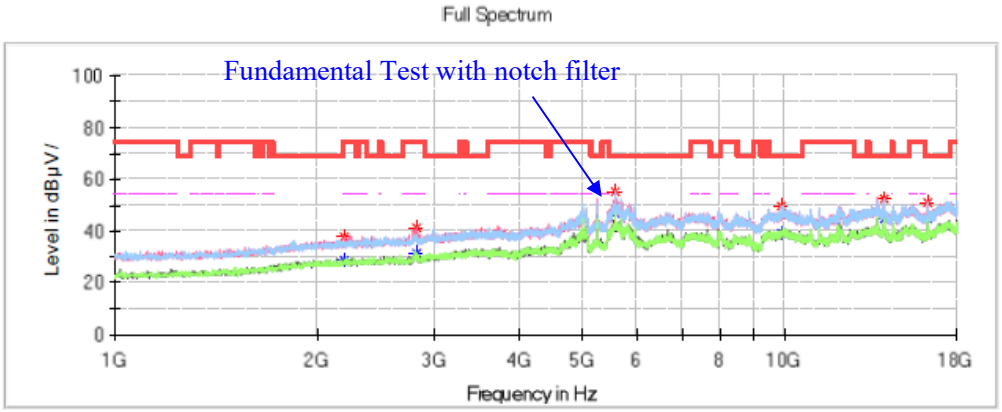
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1717.400000	34.95	---	68.20	33.25	V	-12.5
2805.400000	38.39	---	74.00	35.61	V	-8.7
2805.400000	---	33.97	54.00	20.03	V	-8.7
5567.900000	53.35	---	68.20	14.85	H	0.8
12058.500000	---	41.12	54.00	12.88	V	7.0
12058.500000	49.78	---	74.00	24.22	V	7.0
14003.300000	54.30	---	68.20	13.90	H	10.5
16301.700000	51.41	---	68.20	16.79	H	9.7

High Channel: 5240MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

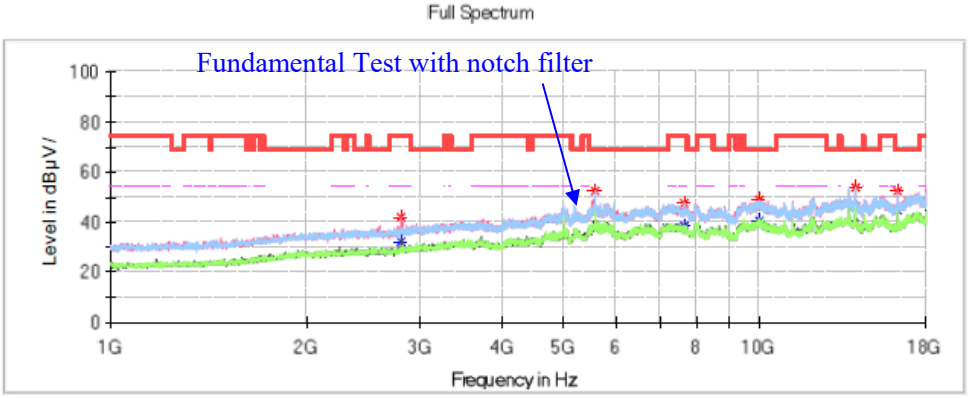
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2196.800000	37.85	---	68.20	30.35	V	-10.3
2817.300000	---	31.15	54.00	22.85	V	-8.7
2817.300000	41.31	---	74.00	32.69	V	-8.7
5567.900000	54.98	---	68.20	13.22	H	0.8
9853.600000	49.43	---	68.20	18.77	H	7.3
14001.600000	52.59	---	68.20	15.61	H	10.5
16301.700000	51.26	---	68.20	16.94	H	9.7

802.11ac40 Mode:

Low Channel: 5190MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



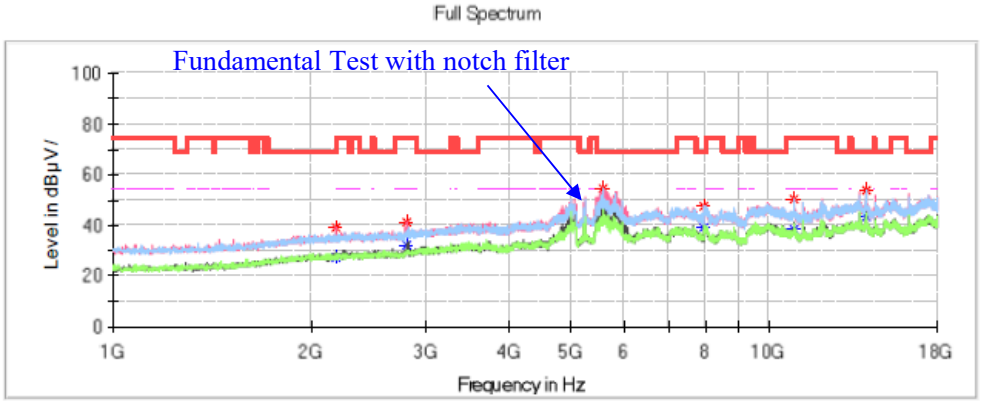
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2805.400000	---	31.84	54.00	22.16	V	-8.7
2805.400000	41.76	---	74.00	32.24	V	-8.7
5567.900000	52.51	---	68.20	15.69	H	0.8
7645.300000	---	38.20	54.00	15.80	V	4.1
7645.300000	47.80	---	74.00	26.20	H	4.1
9987.900000	49.09	---	68.20	19.11	V	7.8
14001.600000	53.90	---	68.20	14.30	H	10.5
16301.700000	52.44	---	68.20	15.76	V	9.7

High Channel: 5230MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

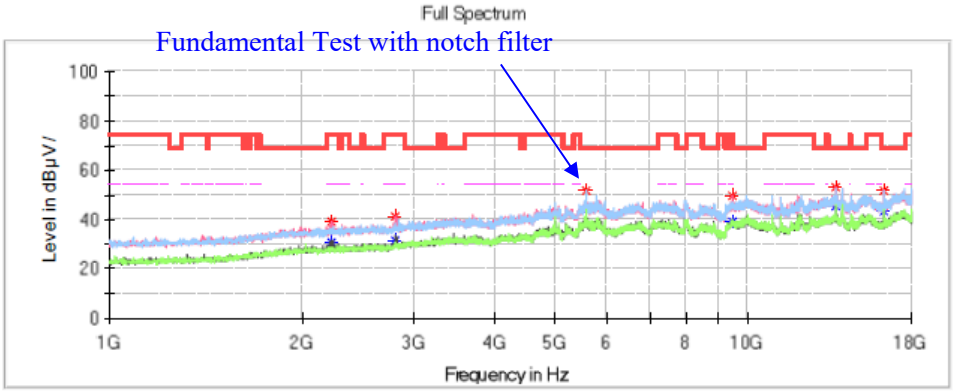
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2181.500000	39.24	---	68.20	28.96	V	-10.3
2805.400000	---	32.28	54.00	21.72	V	-8.7
2805.400000	41.25	---	74.00	32.75	V	-8.7
5567.900000	54.47	---	68.20	13.73	H	0.8
7953.000000	47.41	---	68.20	20.79	V	3.9
10860.000000	---	38.75	54.00	15.25	H	6.6
10860.000000	50.01	---	74.00	23.99	H	6.6
14006.700000	53.84	---	68.20	14.36	H	10.5

802.11ax40 Mode:

Low Channel: 5190MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



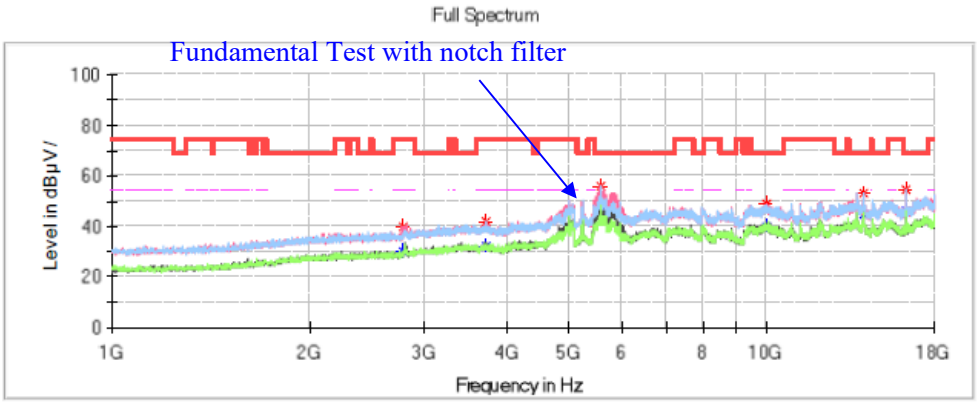
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2222.300000	---	30.55	54.00	23.45	V	-10.2
2222.300000	39.09	---	74.00	34.91	V	-10.2
2798.600000	---	31.71	54.00	22.29	V	-8.7
2798.600000	41.18	---	74.00	32.82	V	-8.7
5567.900000	51.69	---	68.20	16.51	H	0.8
9430.300000	---	39.01	54.00	14.99	V	5.9
9430.300000	49.39	---	74.00	24.61	V	5.9
13680.300000	52.97	---	68.20	15.23	V	10.8
16303.400000	51.92	---	68.20	16.28	H	9.7

High Channel: 5230MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

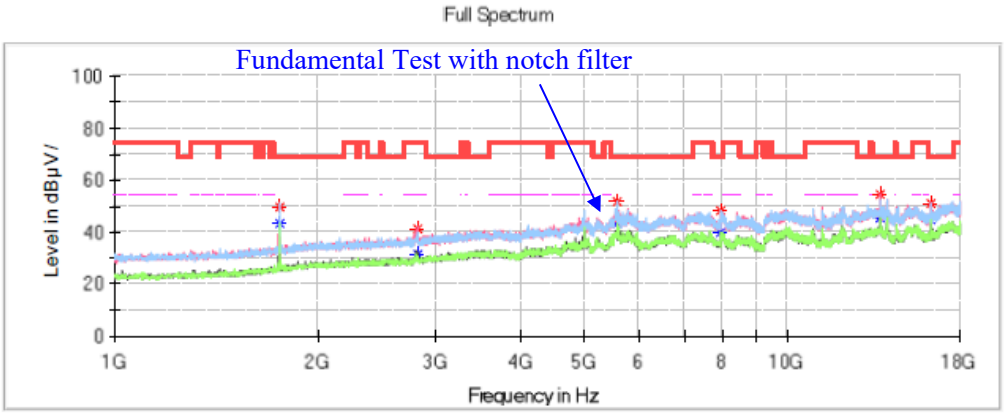
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2790.100000	---	30.06	54.00	23.94	V	-8.8
2790.100000	39.88	---	74.00	34.12	V	-8.8
3723.400000	---	32.37	54.00	21.63	V	-5.6
3723.400000	41.77	---	74.00	32.23	V	-5.6
5567.900000	55.76	---	68.20	12.44	H	0.8
9959.000000	48.85	---	68.20	19.35	V	7.7
14003.300000	53.40	---	68.20	14.80	H	10.5
16301.700000	54.67	---	68.20	13.53	H	9.7

802.11n-HT40 Mode:

Low Channel: 5190MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



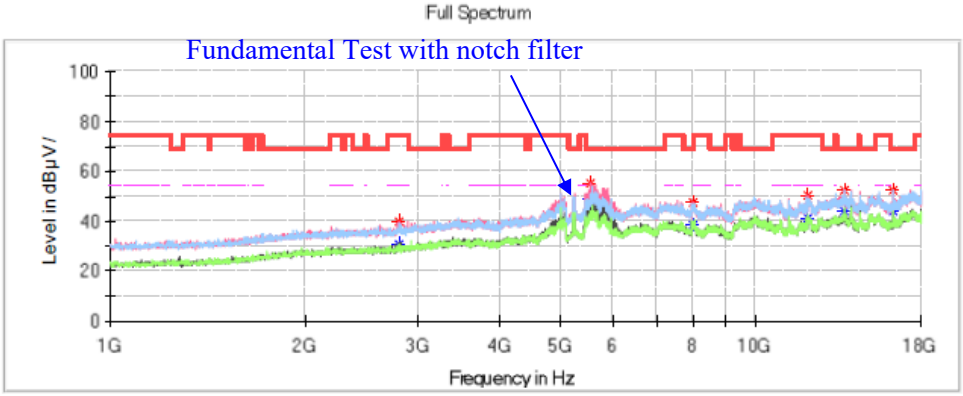
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1761.600000	49.58	---	68.20	18.62	H	-12.2
2808.800000	---	31.20	54.00	22.80	V	-8.7
2808.800000	41.55	---	74.00	32.45	V	-8.7
5567.900000	52.02	---	68.20	16.18	H	0.8
7959.800000	48.18	---	68.20	20.02	H	3.8
13676.900000	54.26	---	68.20	13.94	V	10.8
16301.700000	51.18	---	68.20	17.02	H	9.7

High Channel: 5230MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

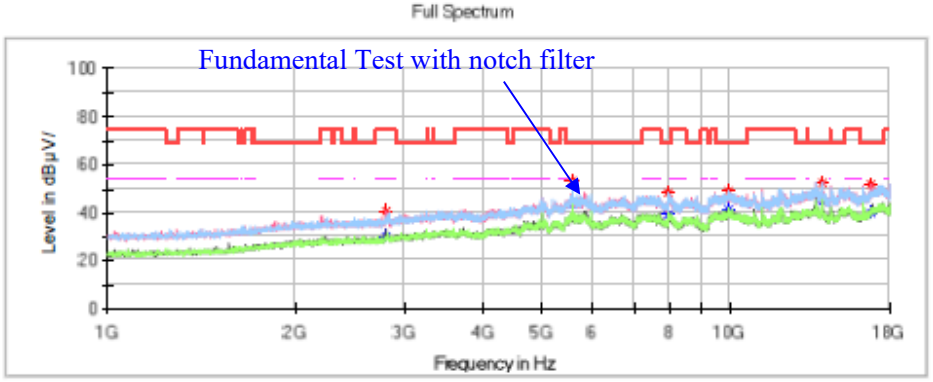
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2800.300000	---	31.03	54.00	22.97	V	-8.7
2800.300000	39.98	---	74.00	34.02	V	-8.7
5545.800000	55.21	---	68.20	12.99	V	0.8
7988.700000	47.71	---	68.20	20.49	V	3.8
12056.800000	---	41.48	54.00	12.52	V	7.0
12056.800000	50.40	---	74.00	23.60	V	7.0
13683.700000	52.71	---	68.20	15.49	H	10.8
16301.700000	52.24	---	68.20	15.96	H	9.7

802.11ac80 Mode:

Low Channel: 5210MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

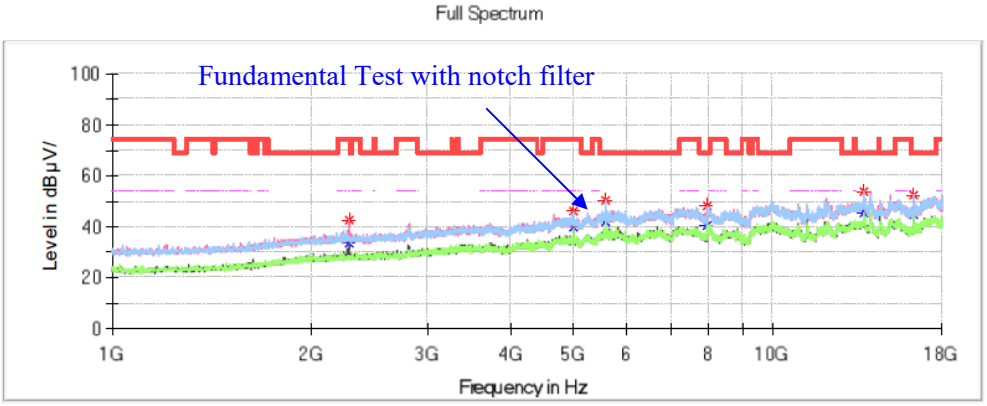
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2793.500000	---	30.17	54.00	23.83	V	-8.7
2793.500000	40.56	---	74.00	33.44	V	-8.7
5566.200000	53.38	---	68.20	14.82	H	0.8
7954.700000	48.19	---	68.20	20.01	H	3.9
9947.100000	48.97	---	68.20	19.23	V	7.6
14001.600000	52.76	---	68.20	15.44	V	10.5
16801.500000	52.00	---	68.20	16.20	V	11.5

802.11ax80 Mode:

Low Channel: 5210MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.8℃
Humidity:	45%
Atmospheric pressure:	102.8KPa
Test Engineer:	James Ji
Test Date:	2024/1/30



Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
2278.400000	---	33.40	54.00	20.60	V	-10.1
2278.400000	42.34	---	74.00	31.66	V	-10.1
4991.600000	---	39.74	54.00	14.26	V	-1.3
4991.600000	46.05	---	74.00	27.95	V	-1.3
5567.900000	50.16	---	68.20	18.04	H	0.8
7951.300000	47.92	---	68.20	20.28	V	3.9
13678.600000	54.05	---	68.20	14.15	H	10.8
16303.400000	52.66	---	68.20	15.54	V	9.7

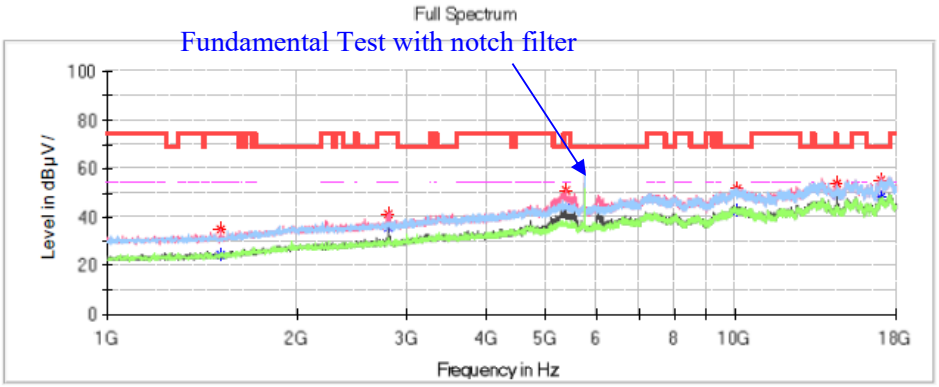
1GHz-18GHz(5725-5850MHz Band):

802.11a Mode:

Low Channel: 5745MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 a Mode Low Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



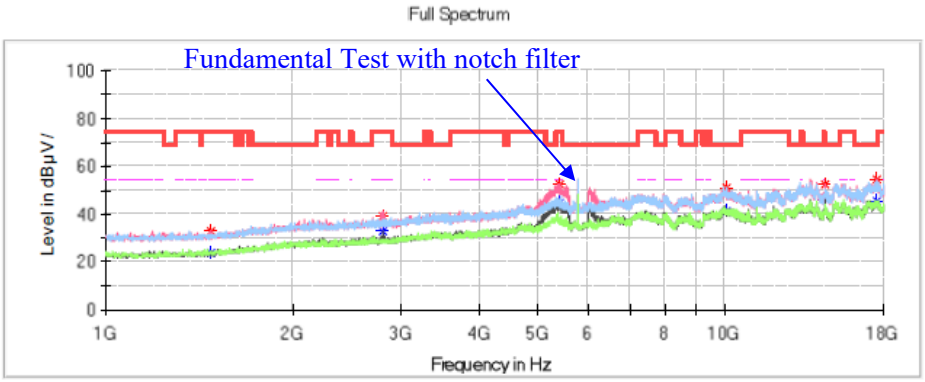
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1516.800000	---	24.69	54.00	29.31	V	-13.8
1516.800000	35.17	---	74.00	38.83	V	-13.8
2803.700000	---	35.69	54.00	18.31	V	-8.7
2803.700000	41.29	---	74.00	32.71	V	-8.7
5375.800000	---	44.17	54.00	9.83	V	0.3
5375.800000	50.83	---	74.00	23.17	V	0.3
10071.200000	51.88	---	68.20	16.32	H	7.7
14472.500000	---	49.05	54.00	4.95	V	8.3
14472.500000	54.18	---	74.00	19.82	V	8.3
17031.000000	55.31	---	68.20	12.89	V	12.4

Middle Channel: 5785MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode Middle Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



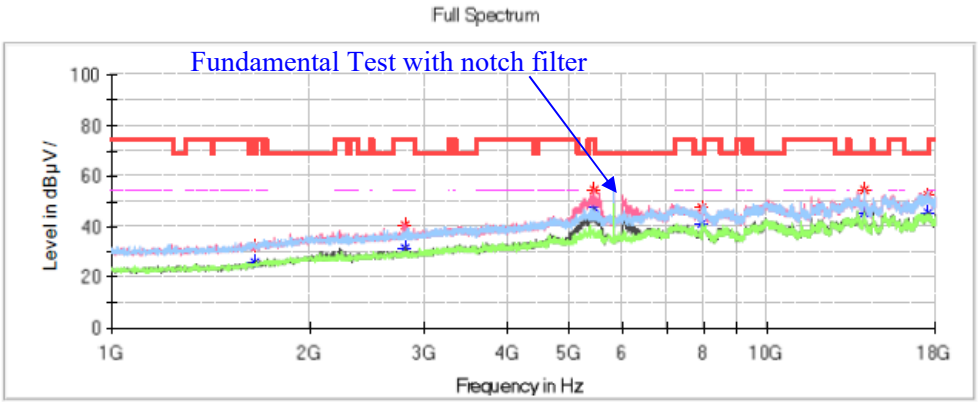
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1477.700000	---	23.85	54.00	30.15	V	-14.0
1477.700000	32.56	---	74.00	41.44	V	-14.0
2800.300000	---	32.74	54.00	21.26	V	-8.7
2800.300000	39.05	---	74.00	34.95	V	-8.7
5397.900000	---	44.59	54.00	9.41	V	0.4
5397.900000	52.44	---	74.00	21.56	V	0.4
10028.700000	50.80	---	68.20	17.40	H	7.8
14472.500000	---	46.36	54.00	7.64	V	8.3
14472.500000	52.18	---	74.00	21.82	V	8.3
17561.400000	54.29	---	68.20	13.91	V	13.4

High Channel: 5825MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode High Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

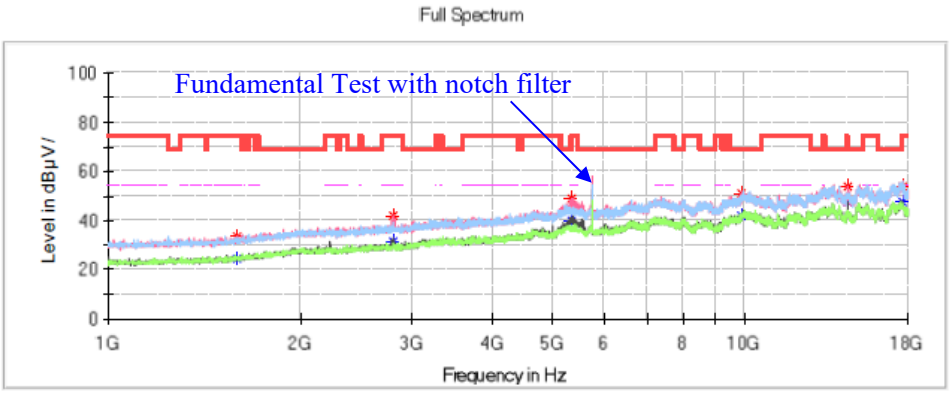
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1654.500000	32.26	---	68.20	35.94	H	-12.9
2793.500000	---	31.46	54.00	22.54	V	-8.7
2793.500000	40.33	---	74.00	33.67	V	-8.7
5425.100000	---	47.42	54.00	6.58	V	0.5
5425.100000	54.57	---	74.00	19.43	V	0.5
7951.300000	47.78	---	68.20	20.42	H	3.9
14010.100000	54.47	---	68.20	13.73	H	10.5
17580.100000	52.78	---	68.20	15.42	V	13.3

802.11a Mode:

Low Channel: 5745MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 a Mode Low Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



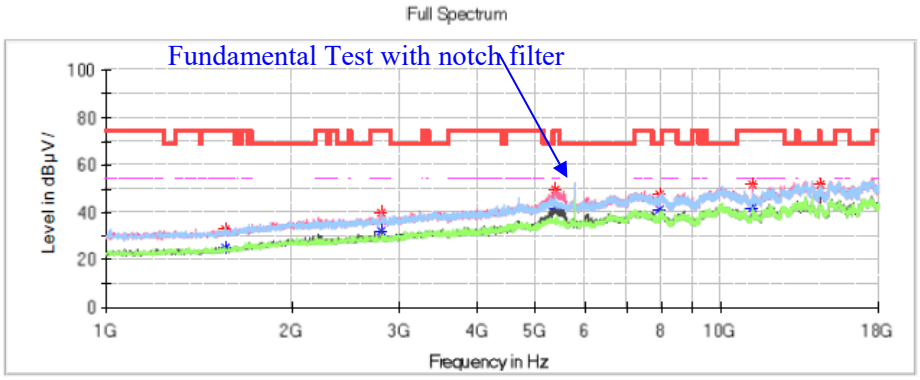
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1591.600000	---	24.73	54.00	29.27	V	-13.3
1591.600000	33.53	---	74.00	40.47	V	-13.3
2802.000000	---	31.37	54.00	22.63	V	-8.7
2802.000000	41.68	---	74.00	32.32	V	-8.7
5340.100000	49.04	---	68.20	19.16	V	0.2
9892.700000	50.95	---	68.20	17.25	V	7.5
14472.500000	---	47.79	54.00	6.21	V	8.3
14472.500000	54.01	---	74.00	19.99	V	8.3
17631.100000	53.93	---	68.20	14.27	H	13.1

Middle Channel: 5785MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode Middle Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



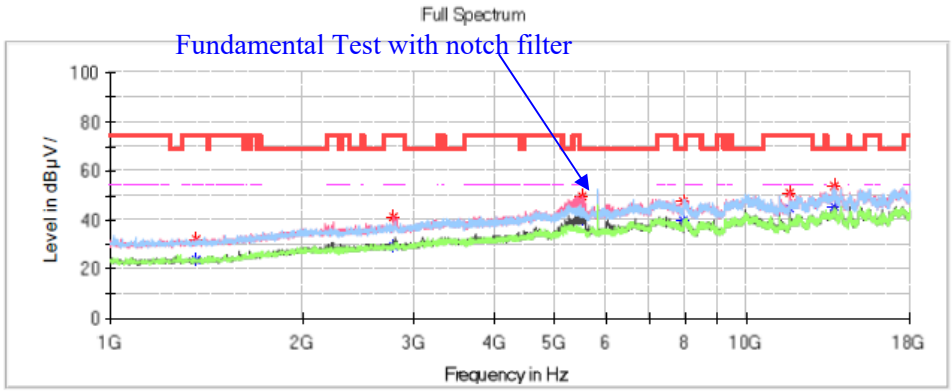
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1567.800000	---	24.87	54.00	29.13	V	-13.5
1567.800000	32.72	---	74.00	41.28	V	-13.5
2805.400000	---	32.30	54.00	21.70	V	-8.7
2805.400000	39.66	---	74.00	34.34	V	-8.7
5358.800000	---	41.91	54.00	12.09	V	0.3
5358.800000	49.78	---	74.00	24.22	V	0.3
7954.700000	47.70	---	68.20	20.50	V	3.9
11205.100000	---	42.31	54.00	11.69	V	6.7
11205.100000	51.82	---	74.00	22.18	V	6.7
14472.500000	52.09	---	74.00	21.91	V	8.3
14472.500000	---	46.81	54.00	7.19	V	8.3

High Channel: 5825MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode High Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

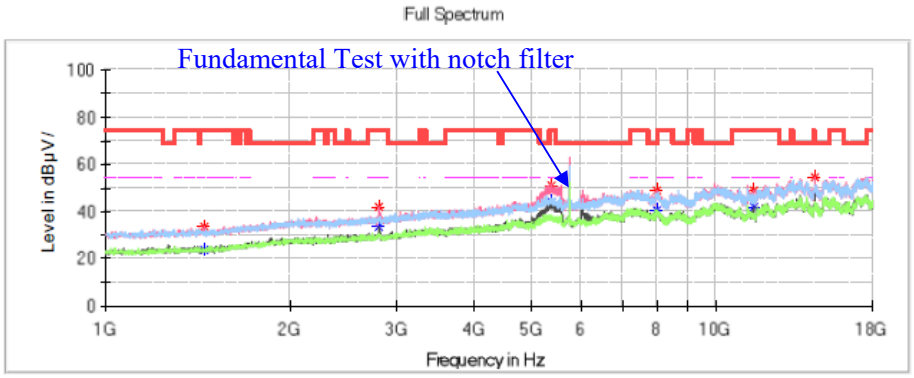
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1360.400000	---	24.01	54.00	29.99	V	-14.4
1360.400000	32.22	---	74.00	41.78	V	-14.4
2778.200000	---	29.65	54.00	24.35	V	-8.8
2778.200000	40.93	---	74.00	33.07	V	-8.8
5511.800000	49.49	---	68.20	18.71	V	0.8
7954.700000	47.68	---	68.20	20.52	V	3.9
11643.700000	---	44.45	54.00	9.55	V	7.2
11643.700000	50.91	---	74.00	23.09	V	7.2
13683.700000	53.93	---	68.20	14.27	V	10.8

802.11ac20 Mode:

Low Channel: 5745MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



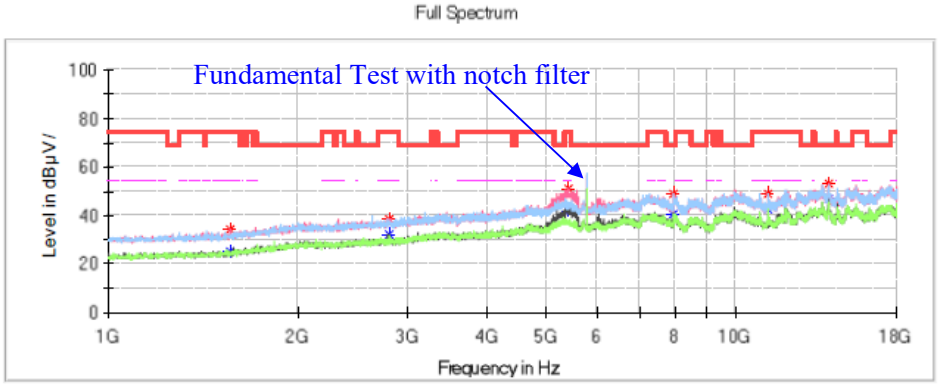
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1450.500000	33.38	---	74.00	40.62	V	-14.1
1450.500000	---	23.82	54.00	30.18	V	-14.1
2807.100000	---	33.53	54.00	20.47	V	-8.7
2807.100000	41.97	---	74.00	32.03	V	-8.7
5375.800000	---	43.80	54.00	10.20	V	0.3
5375.800000	51.28	---	74.00	22.72	V	0.3
8007.400000	48.80	---	68.20	19.40	V	3.8
11490.700000	49.05	---	74.00	24.95	V	7.3
11490.700000	---	41.95	54.00	12.05	V	7.3
14472.500000	54.44	---	74.00	19.56	V	8.3
14472.500000	---	47.79	54.00	6.21	V	8.3

Middle Channel: 5785MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode Middle Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



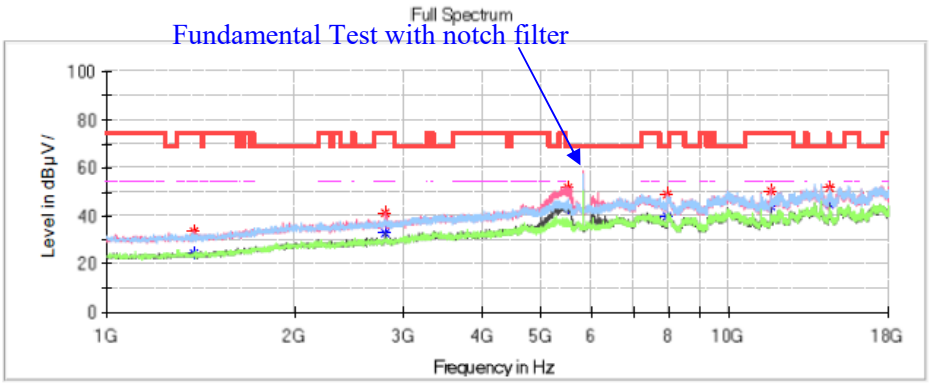
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1562.700000	---	25.33	54.00	28.67	V	-13.5
1562.700000	34.30	---	74.00	39.70	V	-13.5
2805.400000	---	31.84	54.00	22.16	V	-8.7
2805.400000	38.59	---	74.00	35.41	V	-8.7
5416.600000	---	42.28	54.00	11.72	V	0.5
5416.600000	51.07	---	74.00	22.93	V	0.5
7953.000000	48.90	---	68.20	19.30	H	3.9
11201.700000	---	42.38	54.00	11.62	H	6.7
11201.700000	48.70	---	74.00	25.30	H	6.7
14001.600000	53.23	---	68.20	14.97	V	10.5

High Channel: 5825MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

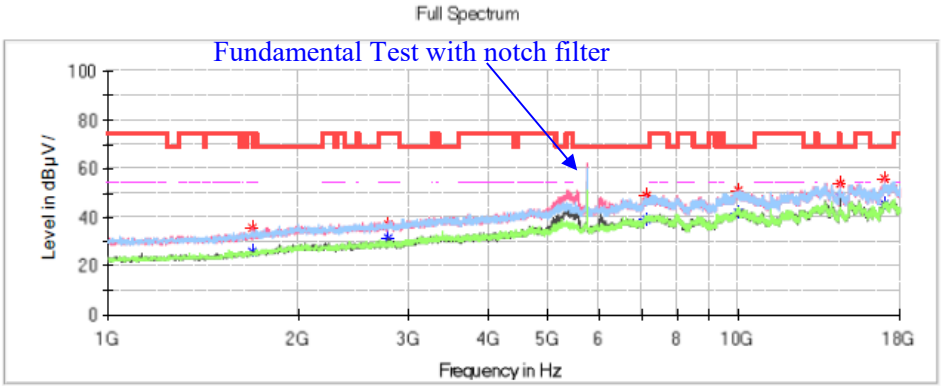
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1382.500000	---	24.44	54.00	29.56	V	-14.3
1382.500000	33.47	---	74.00	40.53	V	-14.3
2800.300000	---	32.69	54.00	21.31	V	-8.7
2800.300000	41.19	---	74.00	32.81	V	-8.7
5499.900000	51.90	---	68.20	16.30	V	0.8
7951.300000	48.91	---	68.20	19.29	V	3.9
11647.100000	50.05	---	74.00	23.95	V	7.2
11647.100000	---	43.99	54.00	10.01	V	7.2
14472.500000	---	44.91	54.00	9.09	V	8.3
14472.500000	52.05	---	74.00	21.95	V	8.3

802.11ax20 Mode:

Low Channel: 5745MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



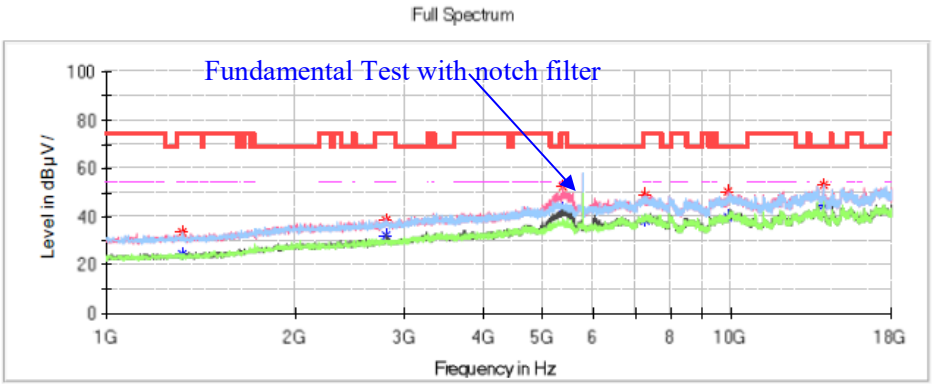
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1697.000000	35.60	---	74.00	38.40	V	-12.6
1697.000000	---	26.03	54.00	27.97	V	-12.6
2790.100000	37.30	---	74.00	36.70	V	-8.8
2790.100000	---	31.14	54.00	22.86	V	-8.8
7152.300000	48.77	---	68.20	19.43	V	3.9
9984.500000	50.76	---	68.20	17.44	V	7.8
14472.500000	---	47.94	54.00	6.06	V	8.3
14472.500000	53.87	---	74.00	20.13	V	8.3
17032.700000	55.65	---	68.20	12.55	V	12.4

Middle Channel: 5785MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode Middle Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



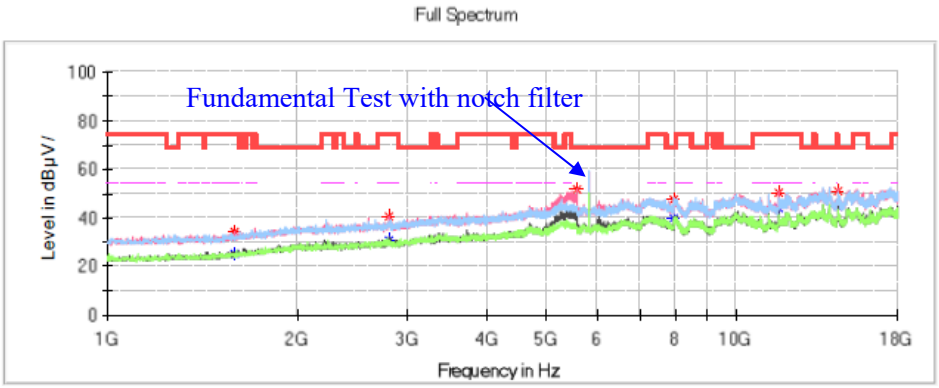
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1324.700000	---	24.23	54.00	29.77	H	-14.5
1324.700000	33.40	---	74.00	40.60	H	-14.5
2803.700000	---	31.88	54.00	22.12	V	-8.7
2803.700000	38.35	---	74.00	35.65	V	-8.7
5375.800000	---	43.65	54.00	10.35	V	0.3
5375.800000	52.19	---	74.00	21.81	V	0.3
7284.900000	---	38.69	54.00	15.31	V	4.0
7284.900000	49.00	---	74.00	25.00	V	4.0
9892.700000	50.21	---	68.20	17.99	V	7.5
14001.600000	52.92	---	68.20	15.28	V	10.5

High Channel: 5825MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

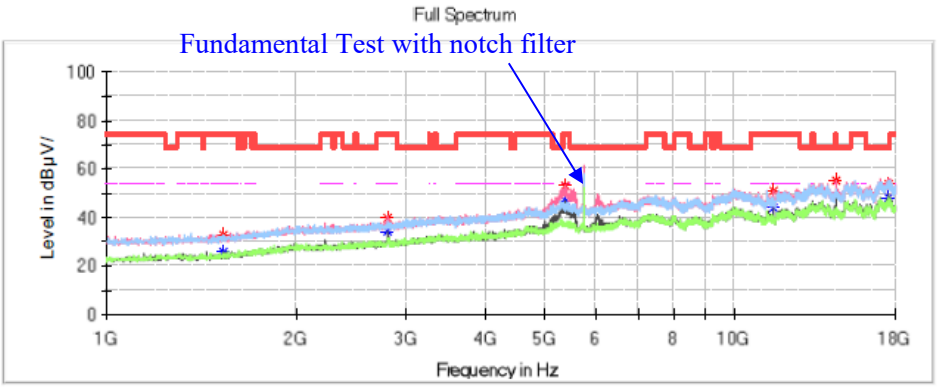
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1593.300000	---	25.04	54.00	28.96	V	-13.3
1593.300000	34.56	---	74.00	39.44	V	-13.3
2807.100000	---	30.90	54.00	23.10	V	-8.7
2807.100000	40.26	---	74.00	33.74	V	-8.7
5567.900000	51.73	---	68.20	16.47	V	0.8
7951.300000	47.72	---	68.20	20.48	V	3.9
11657.300000	---	43.85	54.00	10.15	V	7.2
11657.300000	50.15	---	74.00	23.85	V	7.2
14472.500000	---	45.09	54.00	8.91	V	8.3
14472.500000	51.14	---	74.00	22.86	V	8.3

802.11n-HT20 Mode:

Low Channel: 5745MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



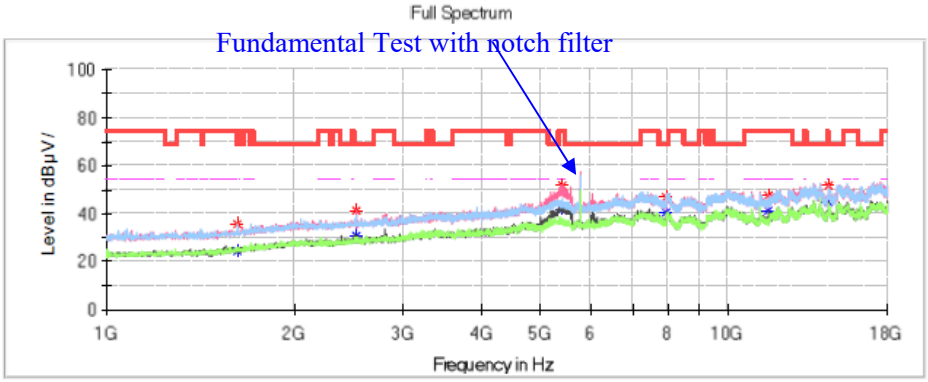
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1538.900000	---	25.82	54.00	28.18	V	-13.7
1538.900000	32.57	---	74.00	41.43	H	-13.7
2798.600000	39.61	---	74.00	34.39	V	-8.7
2798.600000	---	34.32	54.00	19.68	V	-8.7
5375.800000	---	46.80	54.00	7.20	V	0.3
5375.800000	52.89	---	74.00	21.11	V	0.3
11487.300000	---	43.92	54.00	10.08	V	7.3
11487.300000	51.35	---	74.00	22.65	V	7.3
14472.500000	---	48.79	54.00	5.21	V	8.3
14472.500000	55.18	---	74.00	18.82	V	8.3
17535.900000	54.14	---	68.20	14.06	H	13.5

Middle Channel: 5785MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode Middle Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



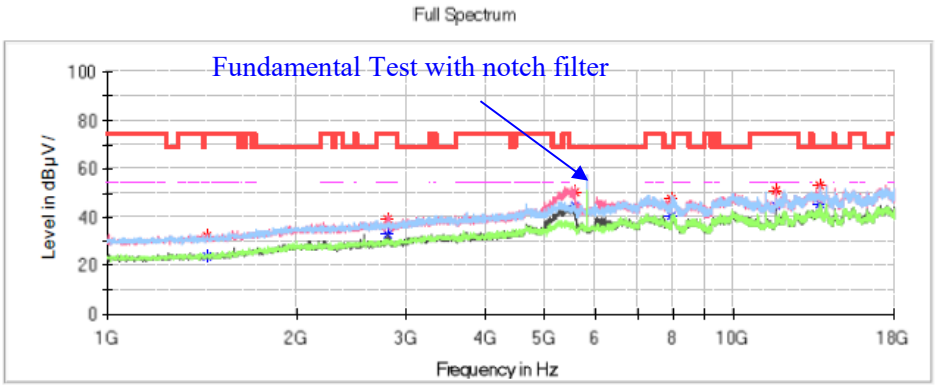
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1625.600000	---	24.40	54.00	29.60	H	-13.1
1625.600000	35.48	---	74.00	38.52	H	-13.1
2518.100000	41.43	---	68.20	26.77	V	-9.7
5392.800000	51.44	---	74.00	22.56	V	0.4
5392.800000	---	42.24	54.00	11.76	V	0.4
7951.300000	47.02	---	68.20	21.18	H	3.9
11570.600000	47.49	---	74.00	26.51	V	7.2
11570.600000	---	41.23	54.00	12.77	V	7.2
14472.500000	52.01	---	74.00	21.99	V	8.3
14472.500000	---	44.94	54.00	9.06	V	8.3

High Channel: 5825MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	21.7℃
Humidity:	55%
Atmospheric pressure:	103.6KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

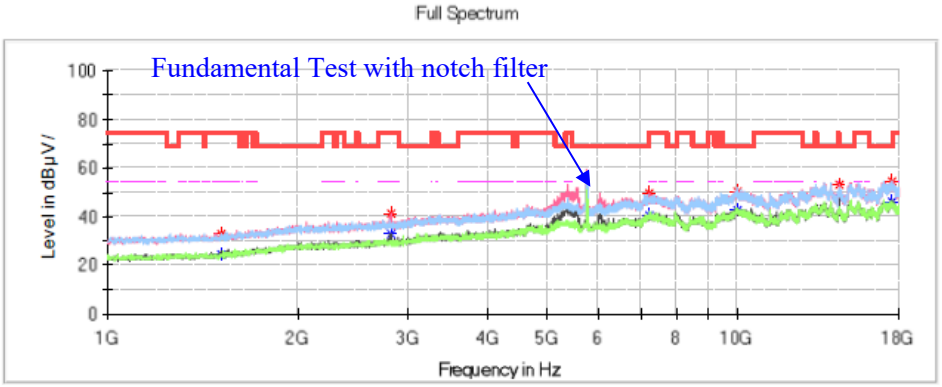
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1440.300000	---	24.11	54.00	29.89	V	-14.1
1440.300000	31.92	---	74.00	42.08	H	-14.1
2798.600000	39.02	---	74.00	34.98	V	-8.7
2798.600000	---	32.53	54.00	21.47	V	-8.7
5566.200000	50.63	---	68.20	17.57	V	0.8
7954.700000	47.51	---	68.20	20.69	H	3.9
11648.800000	51.37	---	74.00	22.63	V	7.2
11648.800000	---	44.70	54.00	9.30	V	7.2
13678.600000	53.26	---	68.20	14.94	V	10.8

802.11ac40 Mode:

Low Channel: 5755MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



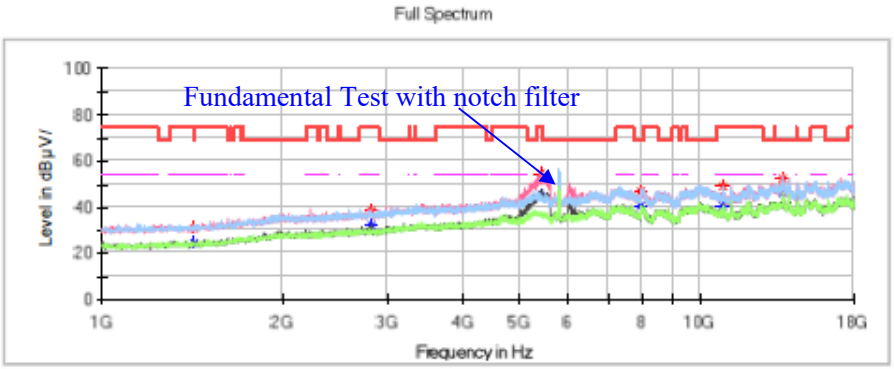
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1511.700000	---	24.48	54.00	29.52	H	-13.9
1511.700000	32.56	---	74.00	41.44	H	-13.9
2812.200000	41.06	---	74.00	32.94	V	-8.7
2812.200000	---	32.62	54.00	21.38	V	-8.7
7216.900000	49.67	---	68.20	18.53	V	4.0
9996.400000	50.25	---	68.20	17.95	H	7.8
14472.500000	52.98	---	74.00	21.02	V	8.3
14472.500000	---	47.58	54.00	6.42	V	8.3
17590.300000	54.57	---	68.20	13.63	V	13.2

High Channel: 5795MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

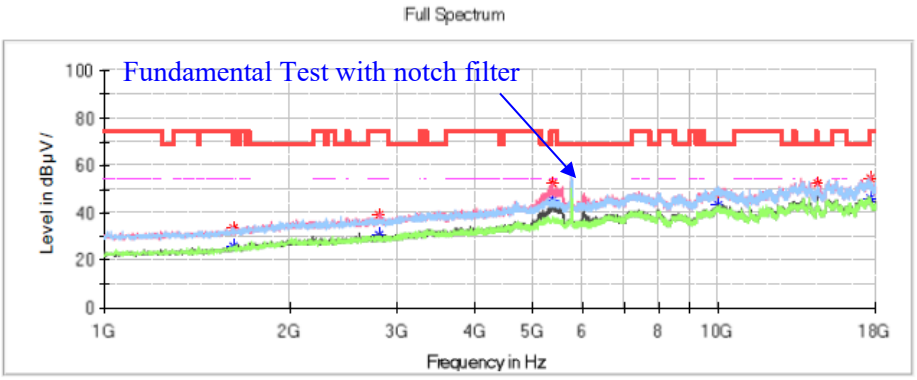
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1423.300000	---	24.38	54.00	29.62	V	-14.2
1423.300000	30.97	---	74.00	43.03	H	-14.2
2812.200000	---	31.91	54.00	22.09	V	-8.7
2812.200000	38.76	---	74.00	35.24	V	-8.7
5391.100000	---	44.80	54.00	9.20	V	0.4
5391.100000	54.89	---	74.00	19.11	V	0.4
7951.300000	47.10	---	68.20	21.10	H	3.9
10861.700000	---	40.64	54.00	13.36	V	6.6
10861.700000	48.95	---	74.00	25.05	H	6.6
13676.900000	52.60	---	68.20	15.60	H	10.8

802.11ax40 Mode:

Low Channel: 5755MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

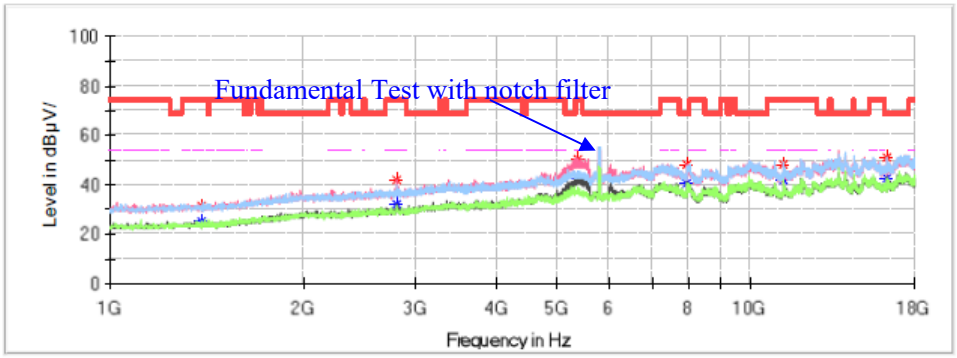
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1620.500000	---	25.65	54.00	28.35	H	-13.1
1620.500000	33.44	---	74.00	40.56	H	-13.1
2800.300000	---	30.66	54.00	23.34	V	-8.7
2800.300000	39.15	---	74.00	34.85	V	-8.7
5375.800000	---	45.53	54.00	8.47	V	0.3
5375.800000	52.40	---	74.00	21.60	V	0.3
9977.700000	48.56	---	68.20	19.64	H	7.7
14472.500000	52.71	---	74.00	21.29	V	8.3
14472.500000	---	47.24	54.00	6.76	V	8.3
17658.300000	54.24	---	68.20	13.96	V	13.0

High Channel: 5795MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24

Full Spectrum



Critical_Freqs

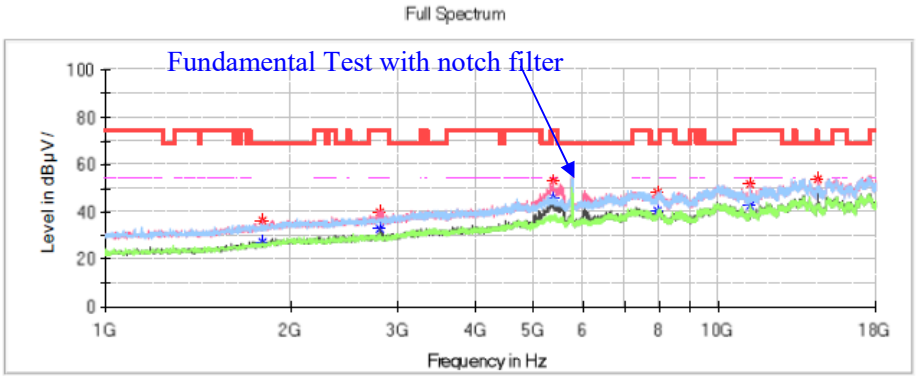
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1387.600000	---	24.83	54.00	29.17	H	-14.3
1387.600000	31.80	---	74.00	42.20	V	-14.3
2798.600000	---	32.45	54.00	21.55	V	-8.7
2798.600000	42.18	---	74.00	31.82	V	-8.7
5375.800000	50.16	---	74.00	23.84	V	0.3
5375.800000	---	42.98	54.00	11.02	V	0.3
7953.000000	48.43	---	68.20	19.77	V	3.9
11201.700000	---	42.19	54.00	11.81	H	6.7
11201.700000	48.14	---	74.00	25.86	H	6.7
16301.700000	51.20	---	68.20	17.00	H	9.7

802.11n-HT40 Mode:

Low Channel: 5755MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



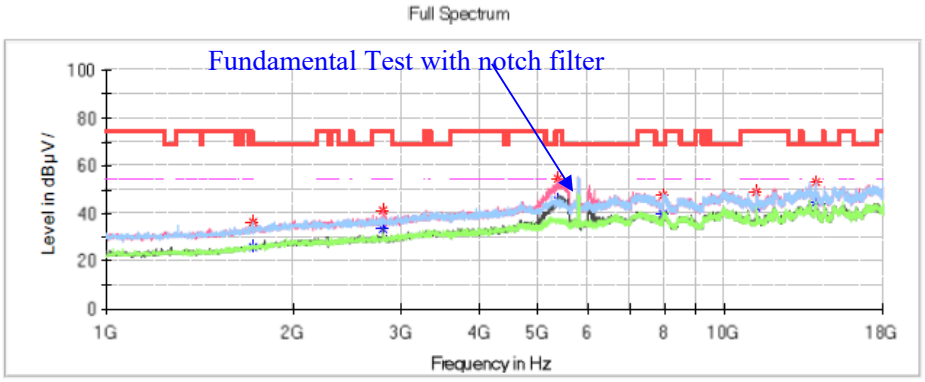
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1799.000000	36.31	---	68.20	31.89	V	-11.9
2802.000000	40.00	---	74.00	34.00	V	-8.7
2802.000000	---	32.98	54.00	21.02	V	-8.7
5375.800000	---	46.13	54.00	7.87	V	0.3
5375.800000	52.94	---	74.00	21.06	V	0.3
7958.100000	47.97	---	68.20	20.23	H	3.9
11206.800000	---	42.94	54.00	11.06	V	6.7
11206.800000	51.71	---	74.00	22.29	V	6.7
14472.500000	---	48.09	54.00	5.91	V	8.3
14472.500000	53.65	---	74.00	20.35	V	8.3

High Channel: 5795MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

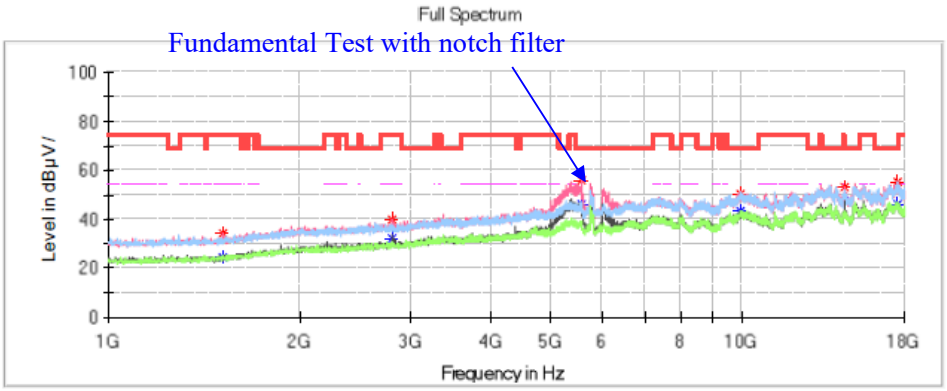
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1720.800000	---	25.88	54.00	28.12	H	-12.4
1720.800000	36.18	---	74.00	37.82	H	-12.4
2805.400000	---	33.82	54.00	20.18	V	-8.7
2805.400000	41.25	---	74.00	32.75	V	-8.7
5370.700000	---	45.41	54.00	8.59	V	0.3
5370.700000	54.71	---	74.00	19.29	V	0.3
7951.300000	47.35	---	68.20	20.85	V	3.9
11201.700000	---	42.58	54.00	11.42	H	6.7
11201.700000	48.64	---	74.00	25.36	H	6.7
14001.600000	53.25	---	68.20	14.95	H	10.5

802.11ac80 Mode:

Low Channel: 5775MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

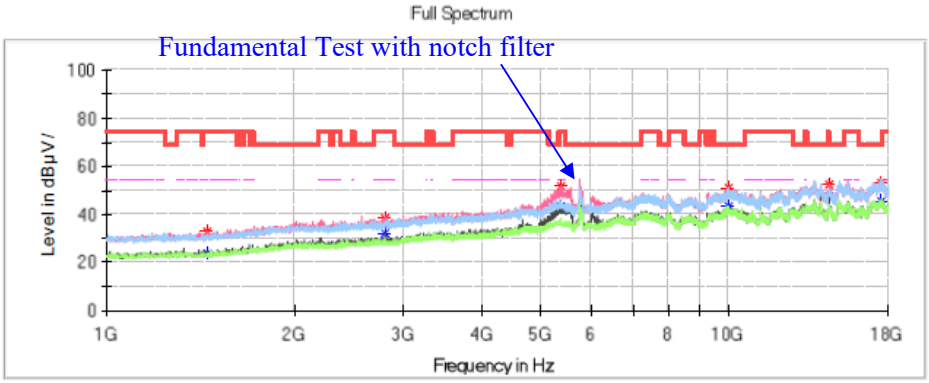
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1516.800000	---	24.54	54.00	29.46	H	-13.8
1516.800000	34.04	---	74.00	39.96	V	-13.8
2800.300000	---	32.14	54.00	21.86	V	-8.7
2800.300000	39.85	---	74.00	34.15	V	-8.7
5566.200000	55.66	---	68.20	12.54	V	0.8
9921.600000	50.67	---	68.20	17.53	V	7.6
14472.500000	53.44	---	74.00	20.56	V	8.3
14472.500000	---	47.27	54.00	6.73	V	8.3
17588.600000	55.52	---	68.20	12.68	H	13.2

802.11ax80 Mode:

Low Channel: 5775MHz

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.5℃
Humidity:	51%
Atmospheric pressure:	103.4KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/24



Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
1452.200000	---	23.85	54.00	30.15	V	-14.1
1452.200000	32.97	---	74.00	41.03	V	-14.1
2805.400000	38.70	---	74.00	35.30	V	-8.7
2805.400000	---	32.19	54.00	21.81	V	-8.7
5375.800000	---	43.57	54.00	10.43	V	0.3
5375.800000	51.48	---	74.00	22.52	V	0.3
9962.400000	50.87	---	68.20	17.33	H	7.7
14472.500000	52.37	---	74.00	21.63	V	8.3
14472.500000	---	47.47	54.00	6.53	V	8.3
17597.100000	53.38	---	68.20	14.82	V	13.2

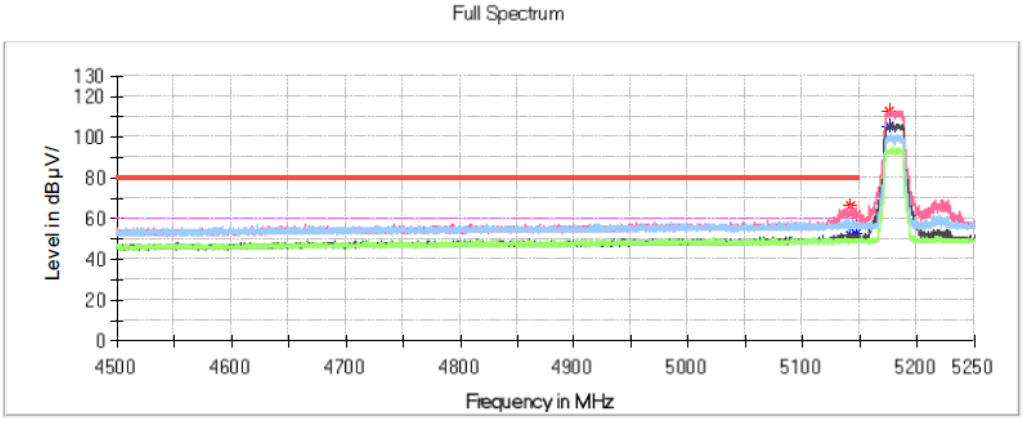
Restricted Bands Emissions Test (5150-5250MHz Band):

Note:
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

802.11a Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode Low Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

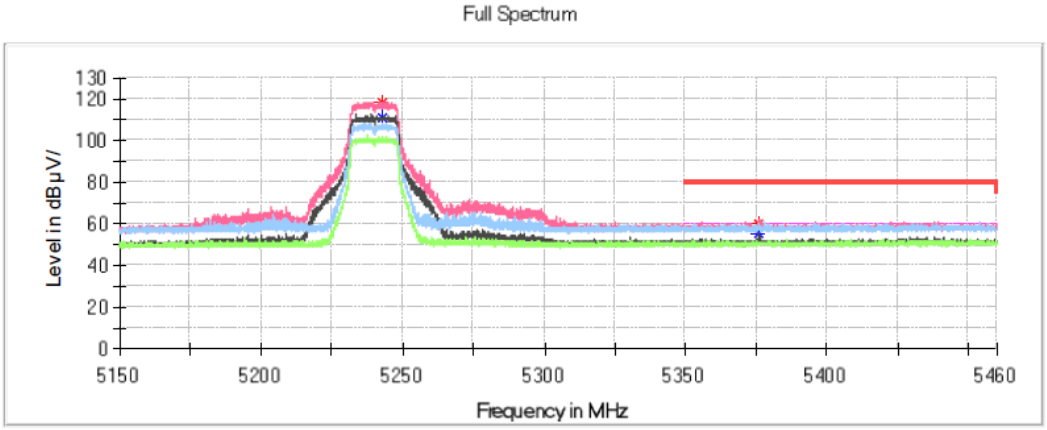


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5141.925000	66.25	---	80.00	13.75	V	9.4
5141.925000	---	51.49	60.00	8.51	V	9.4
5146.125000	62.19	---	80.00	17.81	V	9.4
5146.125000	---	53.05	60.00	6.95	V	9.4
5175.075000	---	105.52	---	---	V	9.5
5175.075000	112.34	---	---	---	V	9.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode High Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

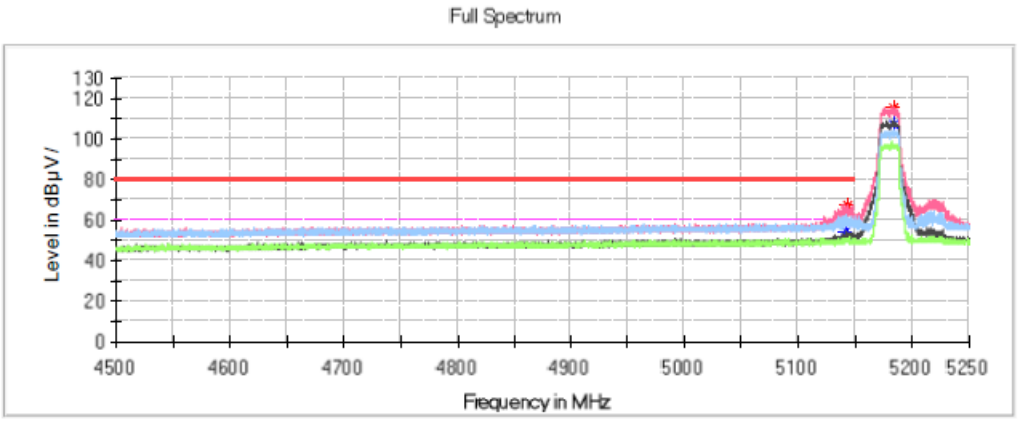


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5242.535000	---	110.56	---	---	V	9.8
5242.535000	117.89	---	---	---	V	9.8
5375.990000	60.03	---	80.00	19.97	V	10.3
5375.990000	---	55.48	60.00	4.52	V	10.3

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode Low Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

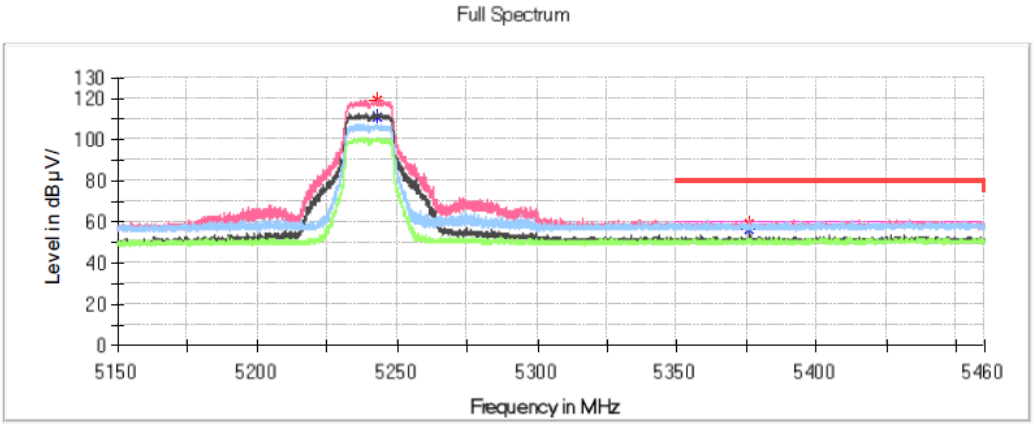


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5141.025000	---	54.44	60.00	5.56	V	9.4
5141.025000	64.13	---	80.00	15.87	V	9.4
5143.500000	---	51.82	60.00	8.18	V	9.4
5143.500000	67.33	---	80.00	12.67	V	9.4
5183.175000	---	107.71	---	---	V	9.5
5183.175000	115.15	---	---	---	V	9.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11a Mode High Channel of Chain 1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



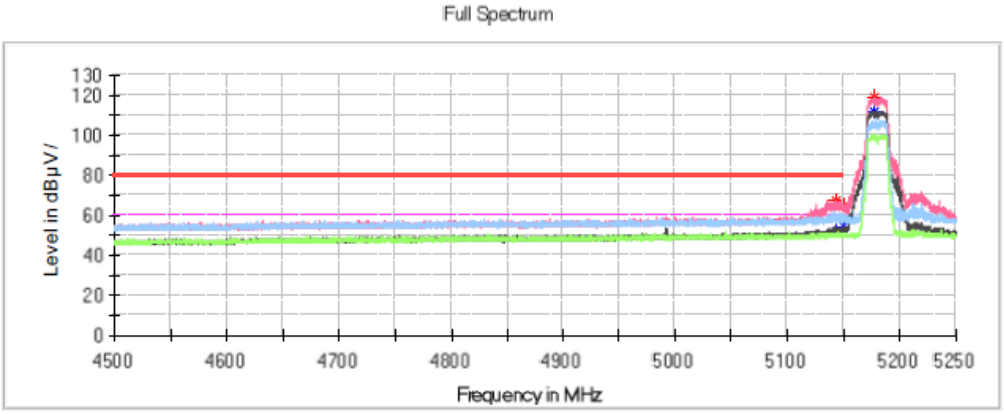
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5242.845000	---	111.35	---	---	V	9.8
5242.845000	119.44	---	---	---	V	9.8
5375.990000	---	55.97	60.00	4.03	V	10.3
5375.990000	59.00	---	80.00	21.00	V	10.3

802.11ac20 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

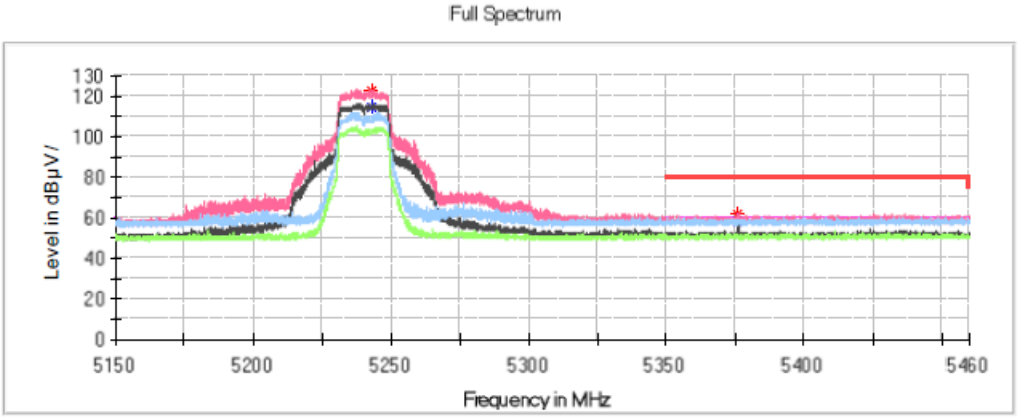


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5143.425000	---	51.64	60.00	8.36	V	9.4
5143.425000	67.10	---	80.00	12.90	V	9.4
5149.425000	---	54.64	60.00	5.36	V	9.4
5149.425000	64.16	---	80.00	15.84	V	9.4
5176.725000	---	111.60	---	---	V	9.5
5176.725000	119.17	---	---	---	V	9.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



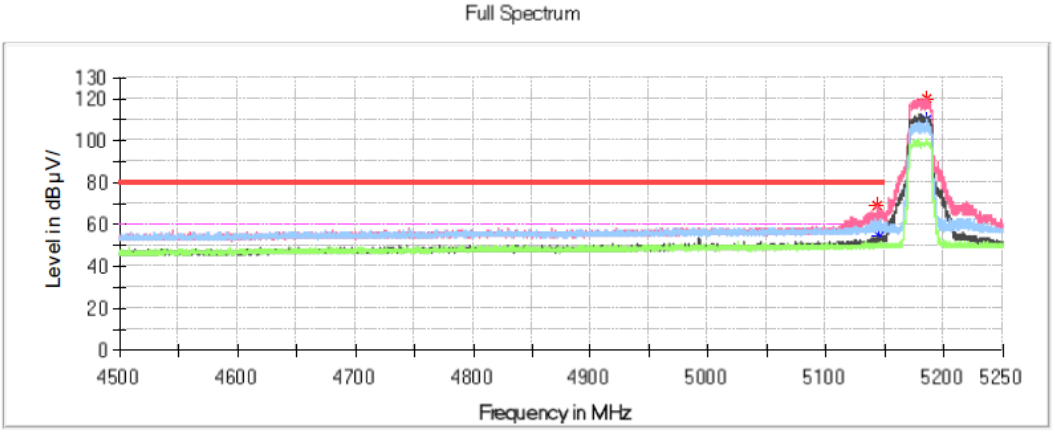
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5242.659000	---	114.65	---	---	V	9.8
5242.659000	122.88	---	---	---	V	9.8
5375.990000	61.81	---	80.00	18.19	V	10.3
5375.990000	---	57.79	60.00	2.21	V	10.3

802.11ax20 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

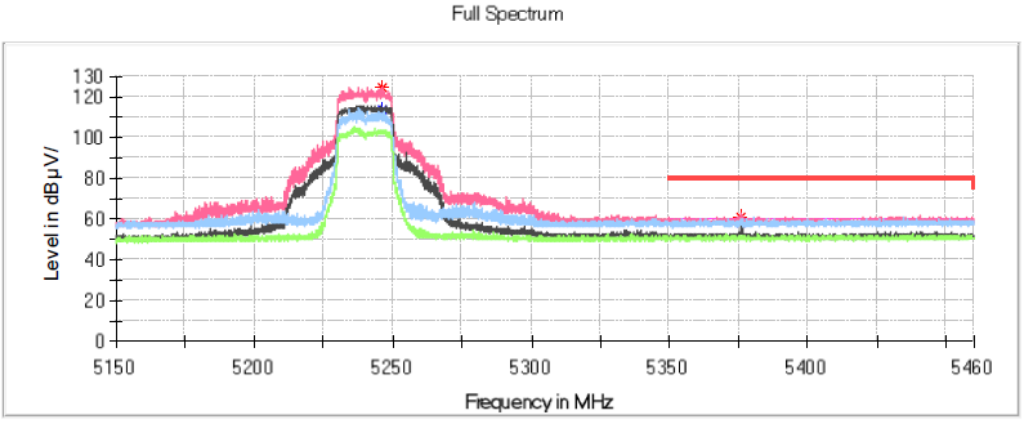


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5143.950000	69.32	---	80.00	10.68	V	9.4
5144.950000	---	54.51	60.00	5.49	V	9.4
5184.900000	---	109.72	---	---	V	9.5
5184.900000	120.30	---	---	---	V	9.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



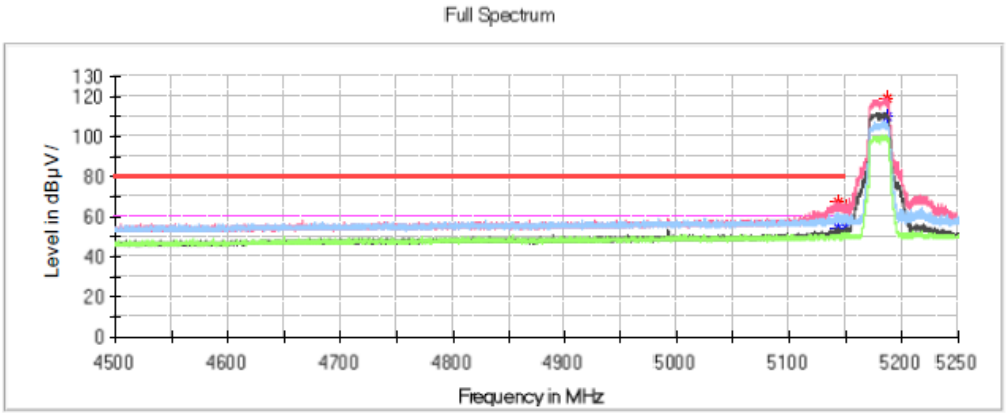
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5246.193000	---	113.45	---	---	V	9.8
5246.193000	124.20	---	---	---	V	9.8
5375.959000	61.27	---	80.00	18.73	V	10.3
5375.959000	---	58.39	60.00	1.61	V	10.3

802.11n-HT20 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.2℃
Humidity:	44%
Atmospheric pressure:	102.3KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

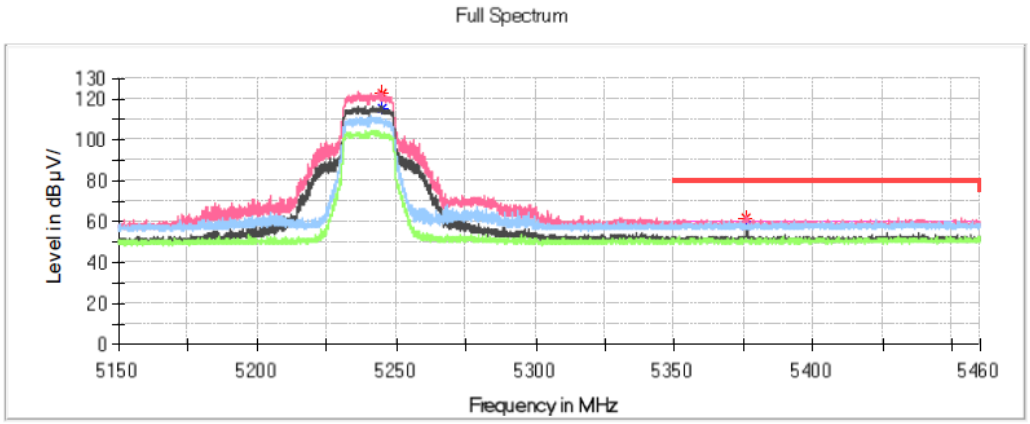


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5142.750000	---	54.14	60.00	5.86	V	9.4
5142.750000	67.67	---	80.00	12.33	V	9.4
5149.650000	---	54.22	60.00	5.78	V	9.4
5149.650000	64.87	---	80.00	15.13	V	9.4
5186.175000	---	110.38	---	---	V	9.6
5186.175000	119.18	---	---	---	V	9.6

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n20 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.2℃
Humidity:	44%
Atmospheric pressure:	102.3KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



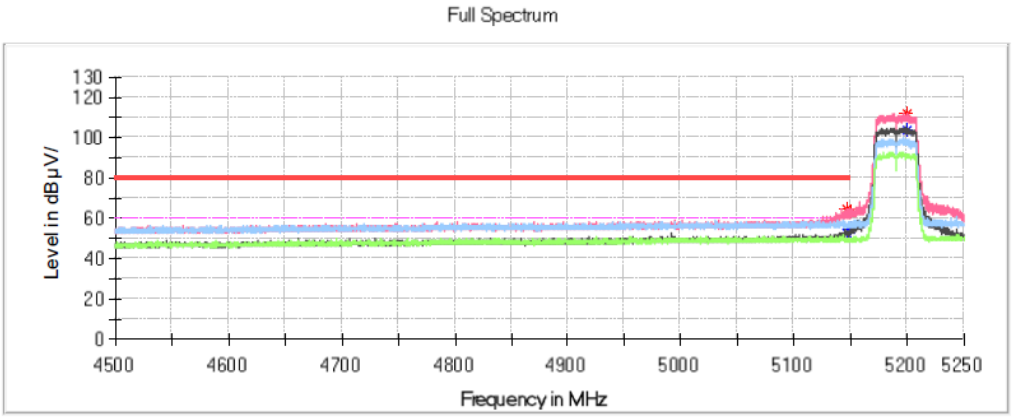
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5244.984000	---	115.08	---	---	V	9.8
5244.984000	123.01	---	---	---	V	9.8
5375.928000	61.87	---	80.00	18.13	V	10.3
5375.928000	---	58.41	60.00	1.59	V	10.3

802.11ac40 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

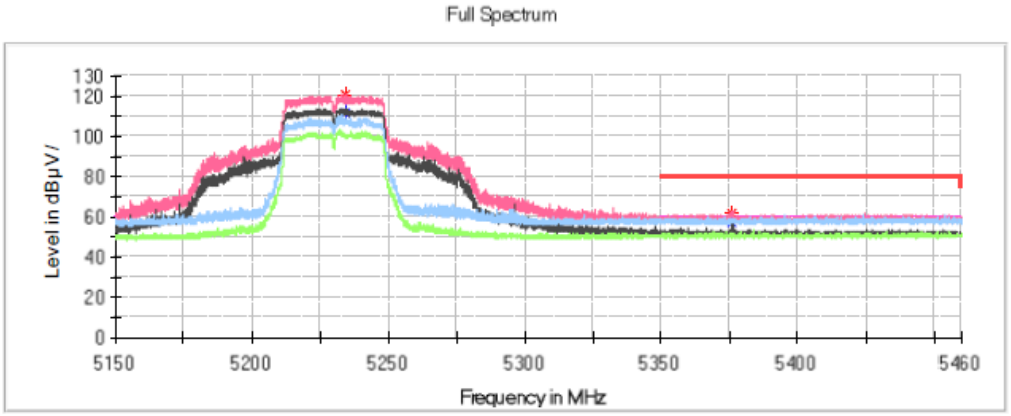


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5146.200000	---	53.03	60.00	6.97	V	9.4
5146.200000	64.95	---	80.00	15.05	V	9.4
5149.425000	---	54.77	60.00	5.23	V	9.4
5149.425000	62.34	---	80.00	17.66	V	9.4
5199.225000	---	103.44	---	---	V	9.6
5199.225000	112.13	---	---	---	V	9.6

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



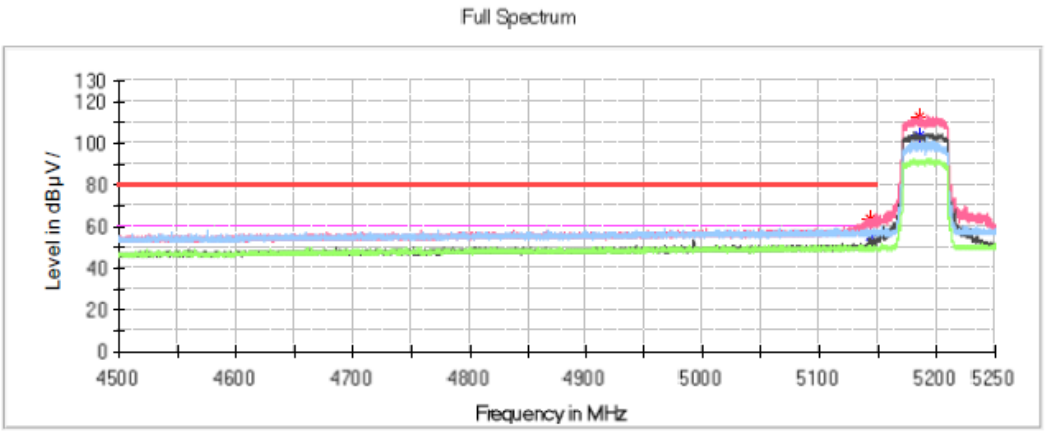
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5234.196000	---	111.79	---	---	V	9.8
5234.196000	120.68	---	---	---	V	9.8
5375.990000	61.69	---	80.00	18.31	V	10.3
5375.990000	---	57.53	60.00	2.47	V	10.3

802.11ax40 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

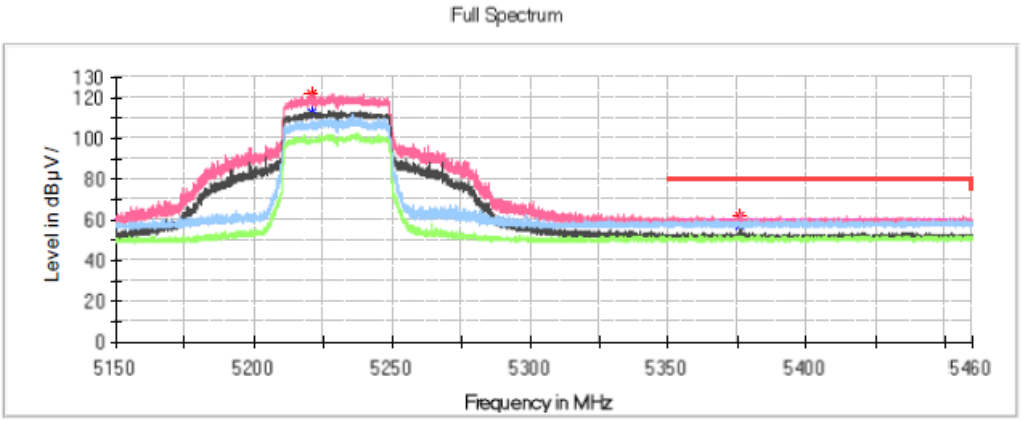


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5143.050000	63.89	---	80.00	16.11	V	9.4
5143.050000	---	55.15	60.00	4.85	V	9.4
5185.275000	---	103.18	---	---	V	9.5
5185.275000	112.28	---	---	---	V	9.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



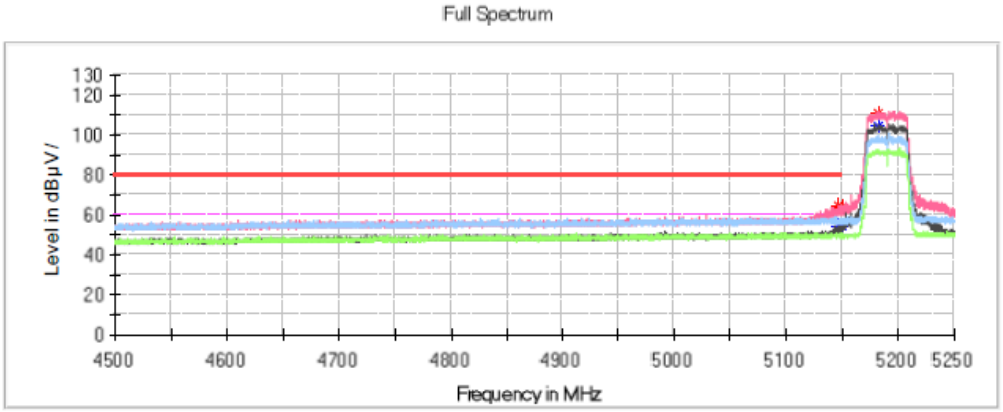
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5220.525000	---	112.37	---	---	V	9.7
5220.525000	121.63	---	---	---	V	9.7
5375.804000	61.45	---	80.00	18.55	V	10.3
5375.804000	---	57.53	60.00	2.47	V	10.3

802.11n-HT40 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.2℃
Humidity:	44%
Atmospheric pressure:	102.3KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



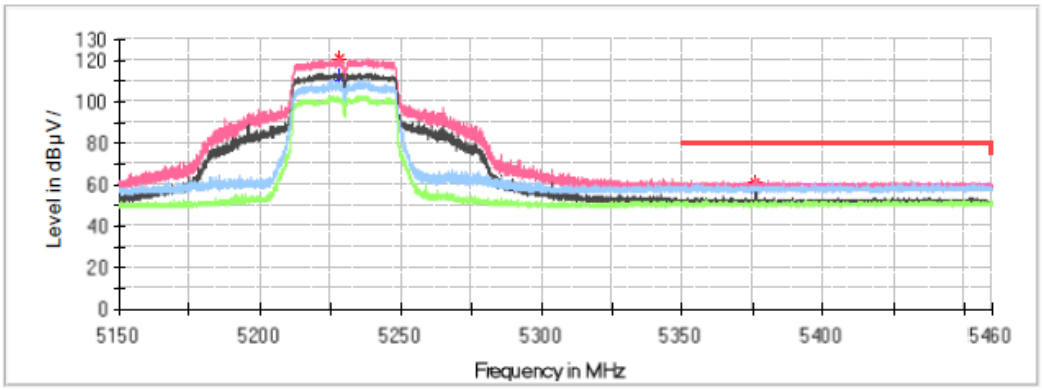
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5146.275000	---	54.33	60.00	5.67	V	9.4
5146.275000	64.21	---	80.00	15.79	V	9.4
5149.650000	---	54.97	60.00	5.03	V	9.4
5149.650000	63.29	---	80.00	16.71	V	9.4
5181.450000	---	104.57	---	---	V	9.5
5181.450000	111.13	---	---	---	V	9.5

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11n40 Mode High Channel of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.2℃
Humidity:	44%
Atmospheric pressure:	102.3KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

Full Spectrum



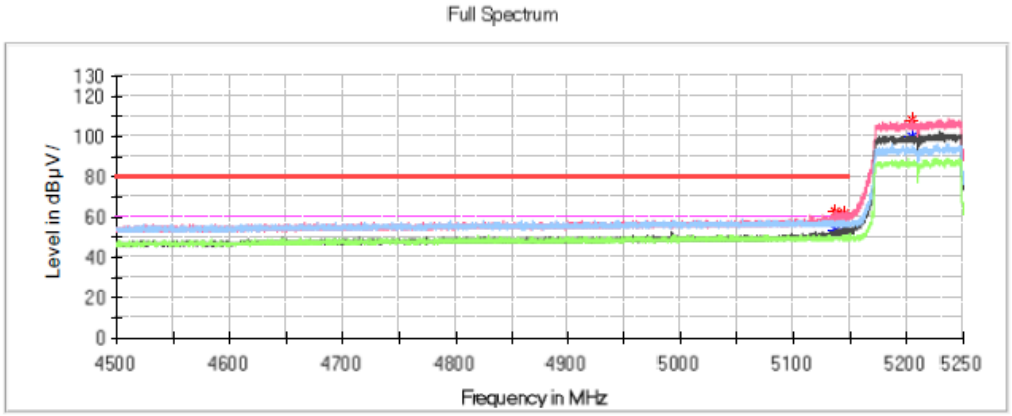
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5228.368000	---	111.98	---	---	V	9.7
5228.368000	121.01	---	---	---	V	9.7
5376.052000	61.25	---	80.00	18.75	V	10.3
5376.052000	---	57.92	60.00	2.08	V	10.3

802.11ac80 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



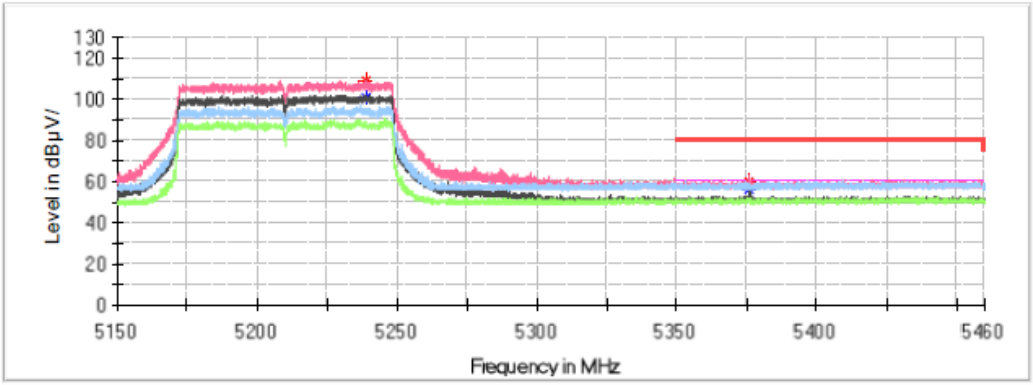
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5137.200000	---	53.27	60.00	6.73	V	9.4
5137.200000	62.79	---	80.00	17.21	V	9.4
5145.075000	---	55.29	60.00	4.71	V	9.4
5145.075000	61.44	---	80.00	18.56	V	9.4
5204.325000	---	99.56	---	---	V	9.6
5204.325000	107.98	---	---	---	V	9.6

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ac80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

Full Spectrum



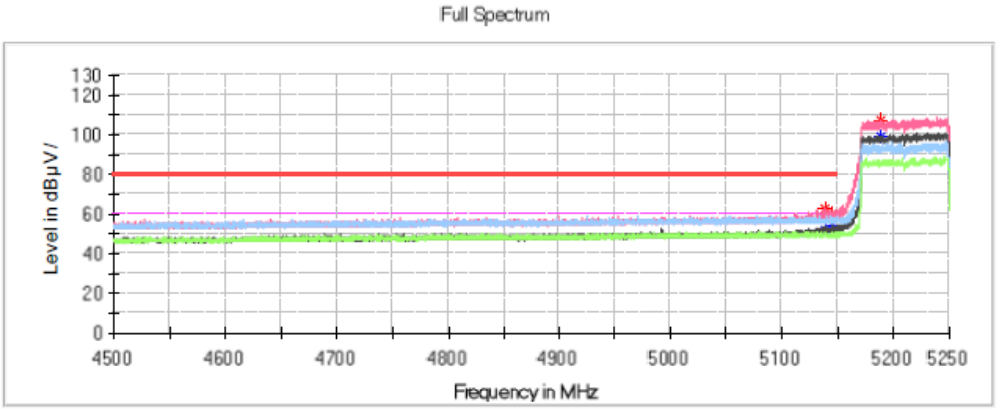
Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5238.629000	---	101.07	---	---	V	9.8
5238.629000	108.88	---	---	---	V	9.8
5376.021000	60.15	---	80.00	19.85	V	10.3
5376.021000	---	56.76	60.00	3.24	V	10.3

802.11ax80 Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax80 Mode Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28

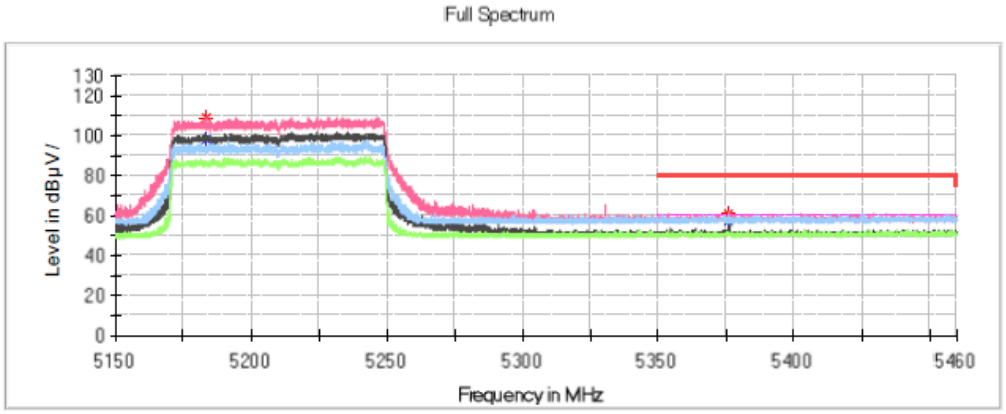


Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5139.000000	---	52.11	60.00	7.89	V	9.4
5139.000000	63.11	---	80.00	16.89	V	9.4
5145.600000	---	54.57	60.00	5.43	V	9.4
5145.600000	59.95	---	80.00	20.05	V	9.4
5188.725000	---	99.41	---	---	V	9.6
5188.725000	107.52	---	---	---	V	9.6

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax80 Mode of Chain 0&1
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	22.6℃
Humidity:	48%
Atmospheric pressure:	102.5KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



Critical_Freqs

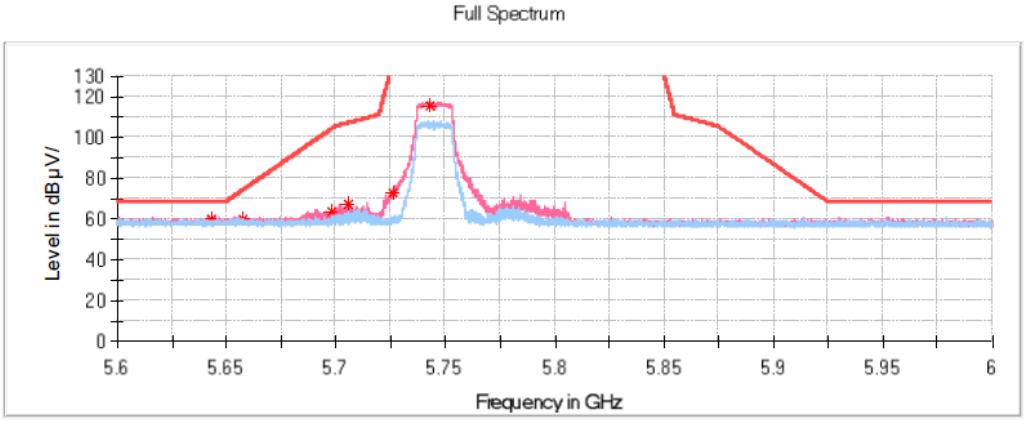
Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5183.356000	---	98.63	---	---	V	9.5
5183.356000	109.10	---	---	---	V	9.5
5375.959000	60.52	---	80.00	19.48	V	10.3
5375.959000	---	57.37	60.00	2.63	V	10.3

Restricted Bands Emissions Test (5725-5850MHz Band):

802.11a Mode:

Common Information

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11 a Mode Low Channel of Chain 0
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40、3115、2641-1
Temperature:	23.2℃
Humidity:	44%
Atmospheric pressure:	102.3KPa
Test Engineer:	Peter Wang
Test Date:	2024/1/28



Critical_Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB µ V/m)	Average (dB µ V/m)				
5643.480000	59.90	---	68.20	8.30	V	10.7
5657.480000	60.30	---	73.74	13.43	H	10.6
5698.080000	64.01	---	103.78	39.77	V	10.6
5705.360000	67.71	---	106.70	38.99	V	10.6
5725.680000	72.86	---	131.20	58.34	V	10.5
5743.000000	115.08	---	131.20	16.12	V	10.5