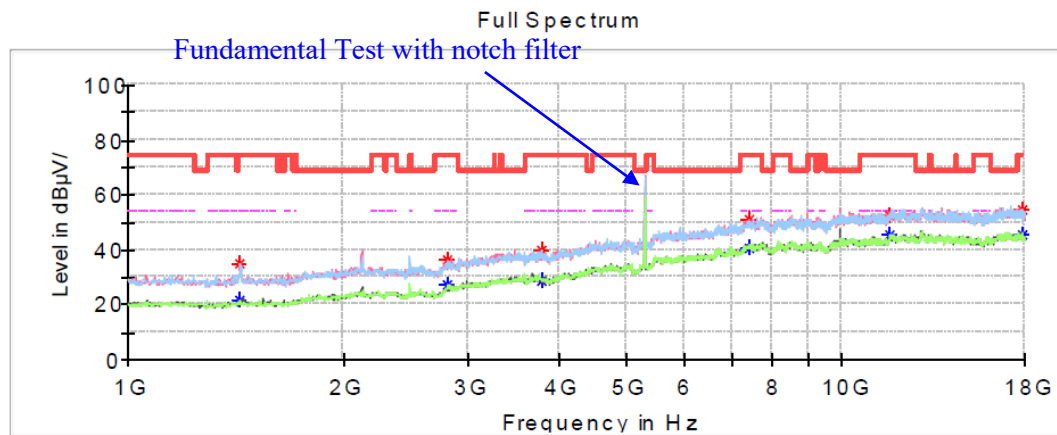


Middle Channel: 5280MHz**Common Information**

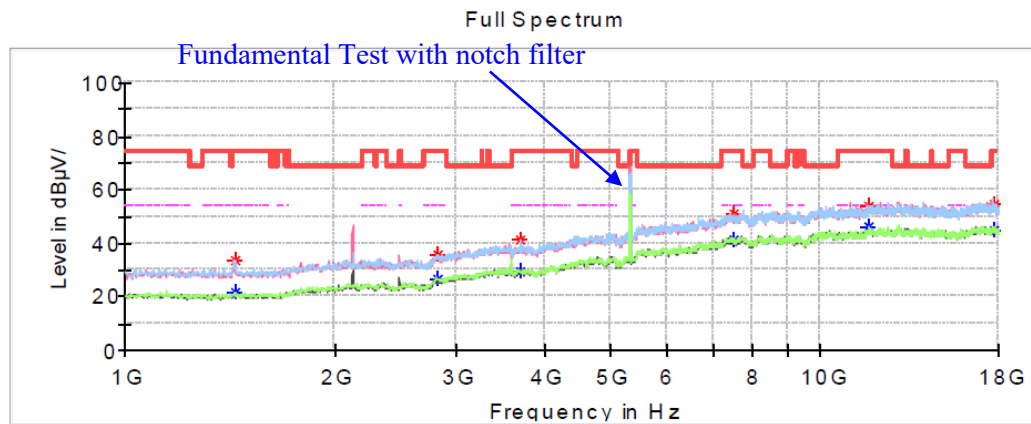
Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11ac20 middle channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1435.200000	---	21.35	54.00	32.65	H	-14.8
1435.200000	35.30	---	74.00	38.70	H	-14.8
2805.400000	---	27.17	54.00	26.83	H	-9.1
2805.400000	36.23	---	74.00	37.77	H	-9.1
3791.400000	---	28.57	54.00	25.43	V	-6.1
3791.400000	39.55	---	74.00	34.45	V	-6.1
7398.800000	---	40.83	54.00	13.17	H	3.6
7398.800000	51.38	---	74.00	22.62	H	3.6
11696.400000	52.39	---	74.00	21.61	V	8.9
11696.400000	---	45.65	54.00	8.35	V	8.9
17877.600000	---	45.32	54.00	8.68	H	11.9
17877.600000	54.64	---	74.00	19.36	H	11.9

High Channel: 5320MHz**Common Information**

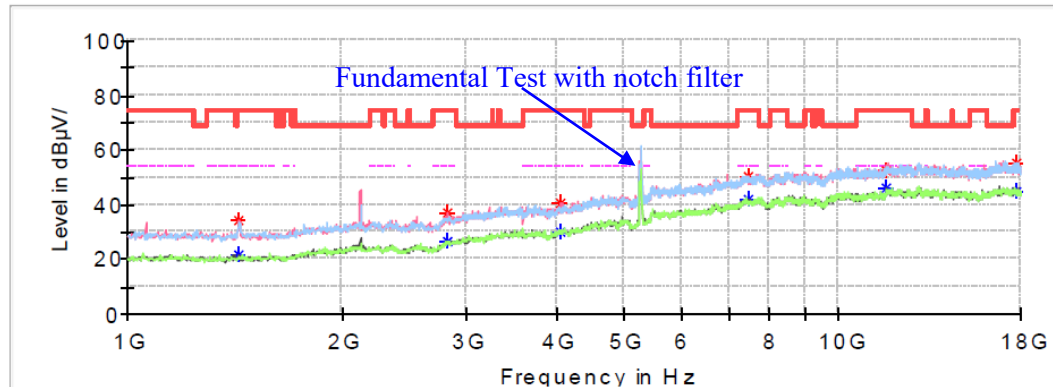
Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac20 high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1438.600000	---	21.96	54.00	32.04	V	-14.8
1438.600000	33.89	---	74.00	40.11	V	-14.8
2812.200000	---	26.61	54.00	27.39	H	-9.1
2812.200000	35.77	---	74.00	38.23	H	-9.1
3703.000000	---	29.57	54.00	24.43	V	-6.2
3703.000000	41.19	---	74.00	32.81	V	-6.2
7500.800000	---	41.09	54.00	12.91	H	3.9
7500.800000	51.28	---	74.00	22.72	H	3.9
11733.800000	53.78	---	74.00	20.22	V	8.9
11733.800000	---	46.07	54.00	7.93	V	8.9
17779.000000	---	44.94	54.00	9.06	H	11.8
17779.000000	54.59	---	74.00	19.41	H	11.8

802.11ac40 Mode: (worst case)**Low Channel: 5270MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac40 low channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

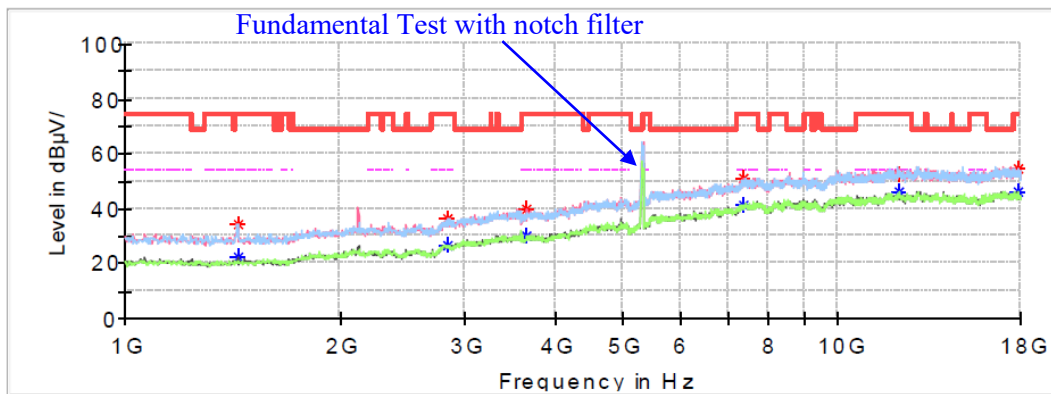
Full Spectrum**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1435.200000	34.37	---	74.00	39.63	V	-14.8
1435.200000	---	21.64	54.00	32.36	V	-14.8
2815.600000	36.95	---	74.00	37.05	V	-9.1
2815.600000	---	26.43	54.00	27.57	V	-9.1
4056.600000	40.87	---	74.00	33.13	H	-5.7
4056.600000	---	29.74	54.00	24.26	H	-5.7
7456.600000	---	41.76	54.00	12.24	V	3.8
7456.600000	50.62	---	74.00	23.38	V	3.8
11655.600000	---	45.93	54.00	8.07	V	8.9
11655.600000	52.30	---	74.00	21.70	V	8.9
17762.000000	55.16	---	74.00	18.84	H	11.8
17762.000000	---	45.07	54.00	8.93	H	11.8

High Channel: 5310MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac40 high channel
 Standard: FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum

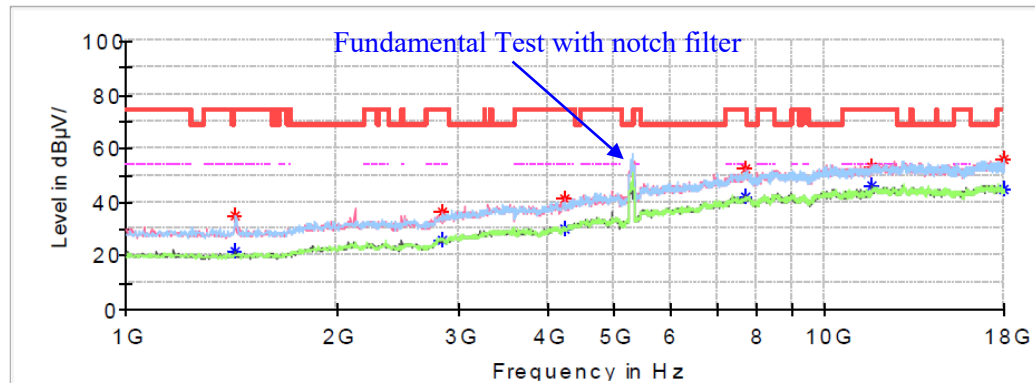
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1438.600000	---	22.26	54.00	31.74	V	-14.8
1438.600000	34.46	---	74.00	39.54	V	-14.8
2832.600000	---	26.67	54.00	27.33	V	-9.0
2832.600000	36.54	---	74.00	37.46	V	-9.0
3665.600000	---	29.88	54.00	24.12	H	-6.2
3665.600000	39.76	---	74.00	34.24	H	-6.2
7368.200000	---	40.93	54.00	13.07	V	3.6
7368.200000	51.20	---	74.00	22.80	V	3.6
12148.600000	---	46.24	54.00	7.76	H	9.2
12148.600000	52.44	---	74.00	21.56	H	9.2
17877.600000	---	46.21	54.00	7.79	H	11.9
17877.600000	54.64	---	74.00	19.36	H	11.9

802.11ac80 Mode: (worst case)**Channel: 5290MHz****Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11ac80
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

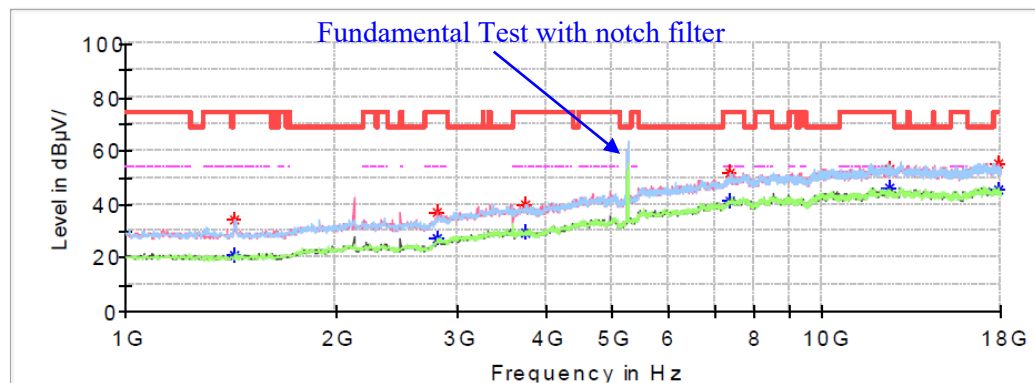
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1435.200000	---	21.39	54.00	32.61	V	-14.8
1435.200000	34.79	---	74.00	39.21	V	-14.8
2832.600000	---	25.93	54.00	28.07	V	-9.0
2832.600000	36.42	---	74.00	37.58	V	-9.0
4247.000000	---	29.88	54.00	24.12	H	-5.1
4247.000000	41.02	---	74.00	32.98	H	-5.1
7715.000000	---	41.95	54.00	12.05	V	3.9
7715.000000	52.76	---	74.00	21.24	V	3.9
11662.400000	52.90	---	74.00	21.10	H	8.9
11662.400000	---	45.87	54.00	8.13	H	8.9
17993.200000	---	44.42	54.00	9.58	H	12.0
17993.200000	56.08	---	74.00	17.92	H	12.0

802.11ax20 Mode: (worst case)**Low Channel: 5260 MHz****Common Information**

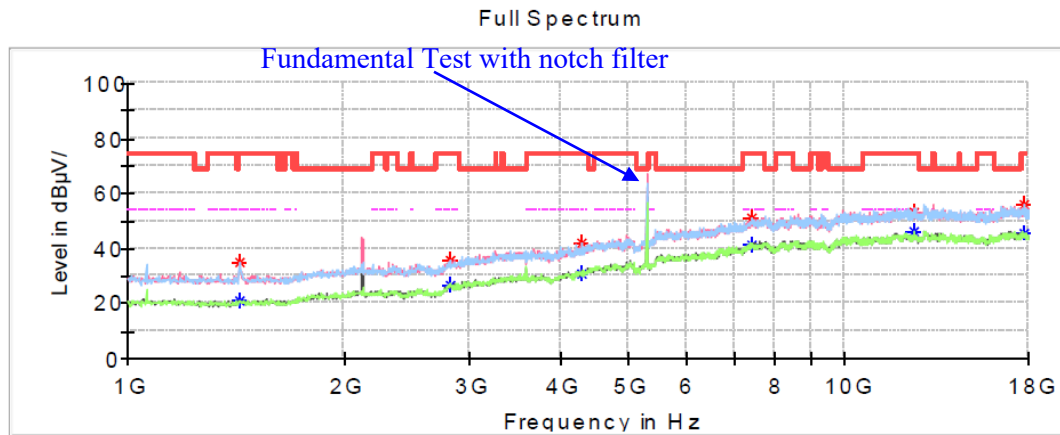
Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ax20 low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1435.200000	---	20.94	54.00	33.06	V	-14.8
1435.200000	33.95	---	74.00	40.05	V	-14.8
2802.000000	---	26.99	54.00	27.01	V	-9.1
2802.000000	36.72	---	74.00	37.28	V	-9.1
3743.800000	---	29.21	54.00	24.79	H	-6.1
3743.800000	39.65	---	74.00	34.35	H	-6.1
7388.600000	---	40.97	54.00	13.03	H	3.6
7388.600000	51.82	---	74.00	22.18	H	3.6
12505.600000	53.36	---	74.00	20.64	V	9.7
12505.600000	---	46.17	54.00	7.83	V	9.7
17867.400000	---	45.54	54.00	8.46	V	11.8
17867.400000	55.52	---	74.00	18.48	V	11.8

Middle Channel: 5280MHz**Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ax20 middle channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

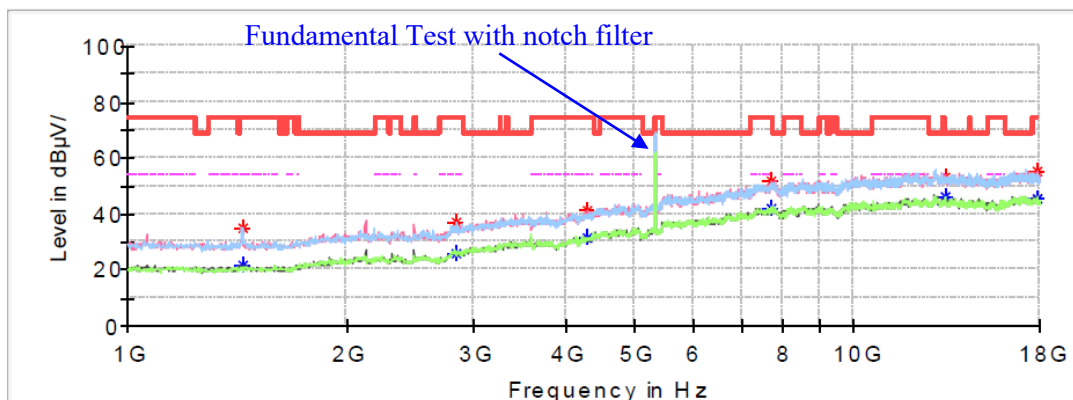
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1431.800000	35.01	---	68.20	33.19	H	-14.8
1431.800000	---	21.17	---	---	H	-14.8
2822.400000	35.67	---	74.00	38.33	H	-9.0
2822.400000	---	26.89	54.00	27.11	H	-9.0
4294.600000	42.01	---	74.00	31.99	V	-4.9
4294.600000	---	30.98	54.00	23.02	V	-4.9
7398.800000	---	41.02	54.00	12.98	V	3.6
7398.800000	51.09	---	74.00	22.91	V	3.6
12498.800000	---	46.29	54.00	7.71	H	9.7
12498.800000	52.84	---	74.00	21.16	H	9.7
17782.400000	55.91	---	74.00	18.09	H	11.8
17782.400000	---	45.14	54.00	8.86	H	11.8

High Channel: 5320MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax20 high channel
 Standard: FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

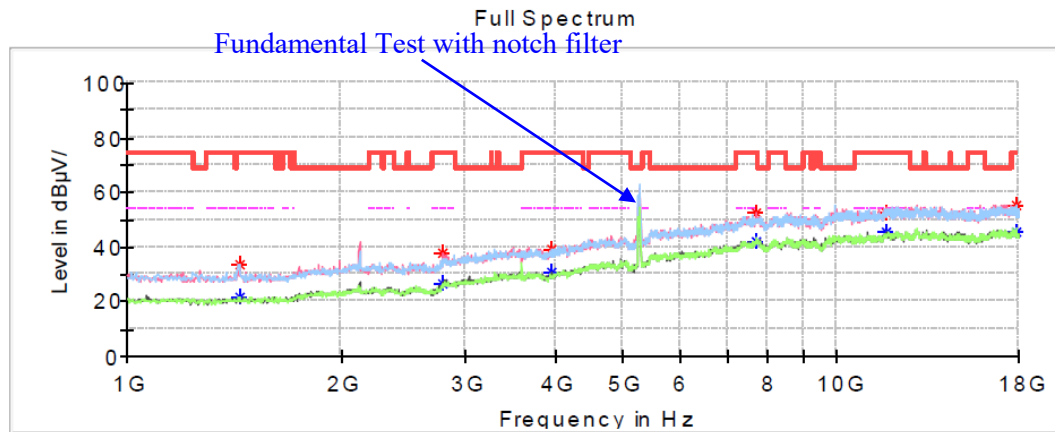
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1438.600000	---	21.56	54.00	32.44	V	-14.8
1438.600000	35.28	---	74.00	38.72	V	-14.8
2842.800000	---	26.17	54.00	27.83	H	-9.0
2842.800000	37.12	---	74.00	36.88	H	-9.0
4298.000000	---	31.57	54.00	22.43	V	-4.9
4298.000000	41.38	---	74.00	32.62	V	-4.9
7718.400000	---	42.18	54.00	11.82	V	3.9
7718.400000	52.07	---	74.00	21.93	V	3.9
13325.000000	52.96	---	74.00	21.04	H	9.6
13325.000000	---	46.01	54.00	7.99	H	9.6
17877.600000	---	45.48	54.00	8.52	H	11.9
17877.600000	55.08	---	74.00	18.92	H	11.9

802.11ax40 Mode: (worst case)**Low Channel: 5270MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax40 low channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

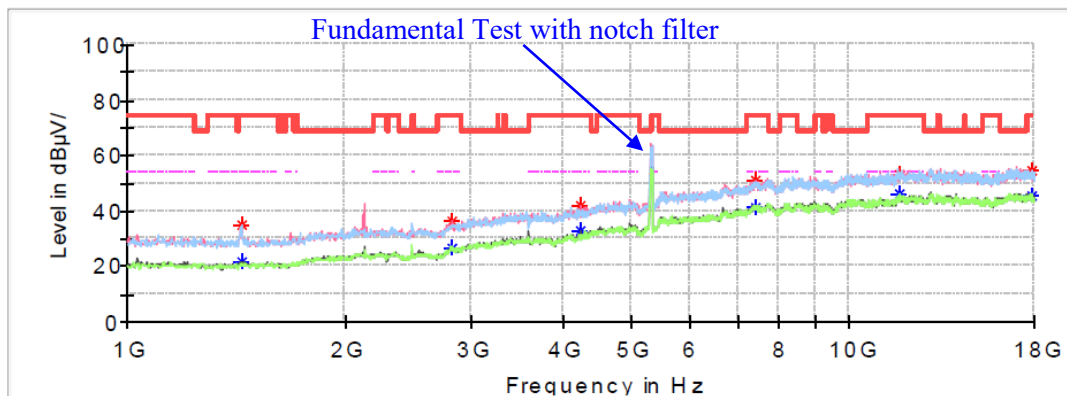
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1438.600000	33.83	---	74.00	40.17	H	-14.8
1438.600000	---	21.43	54.00	32.57	H	-14.8
2788.400000	---	26.26	54.00	27.74	V	-9.2
2788.400000	37.90	---	74.00	36.10	V	-9.2
3954.600000	---	30.44	54.00	23.56	H	-5.9
3954.600000	39.46	---	74.00	34.54	H	-5.9
7677.600000	---	42.17	54.00	11.83	V	3.9
7677.600000	52.68	---	74.00	21.32	V	3.9
11761.000000	52.47	---	74.00	21.53	V	8.9
11761.000000	---	45.78	54.00	8.22	V	8.9
17877.600000	55.17	---	74.00	18.83	H	11.9
17877.600000	---	45.34	54.00	8.66	H	11.9

High Channel: 5310MHz**Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ax40 high channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

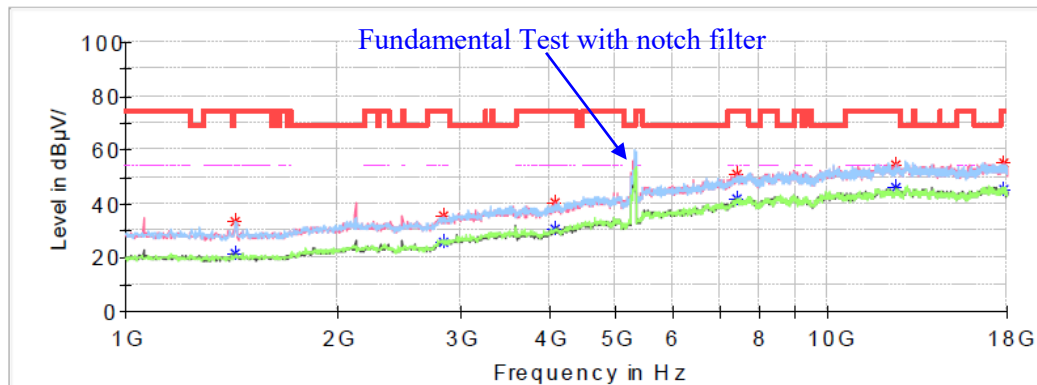
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1438.600000	---	21.75	54.00	32.25	V	-14.8
1438.600000	34.88	---	74.00	39.12	V	-14.8
2822.400000	---	26.67	54.00	27.33	H	-9.0
2822.400000	36.28	---	74.00	37.72	H	-9.0
4236.800000	---	32.74	54.00	21.26	V	-5.1
4236.800000	41.84	---	74.00	32.16	V	-5.1
7395.400000	---	41.52	54.00	12.48	V	3.6
7395.400000	51.29	---	74.00	22.71	V	3.6
11744.000000	52.97	---	74.00	21.03	H	8.9
11744.000000	---	46.07	54.00	7.93	H	8.9
17877.600000	---	45.38	54.00	8.62	V	11.9
17877.600000	54.82	---	74.00	19.18	V	11.9

802.11ax80 Mode: (worst case)**Channel: 5290MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax80
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum**Critical_Freqs**

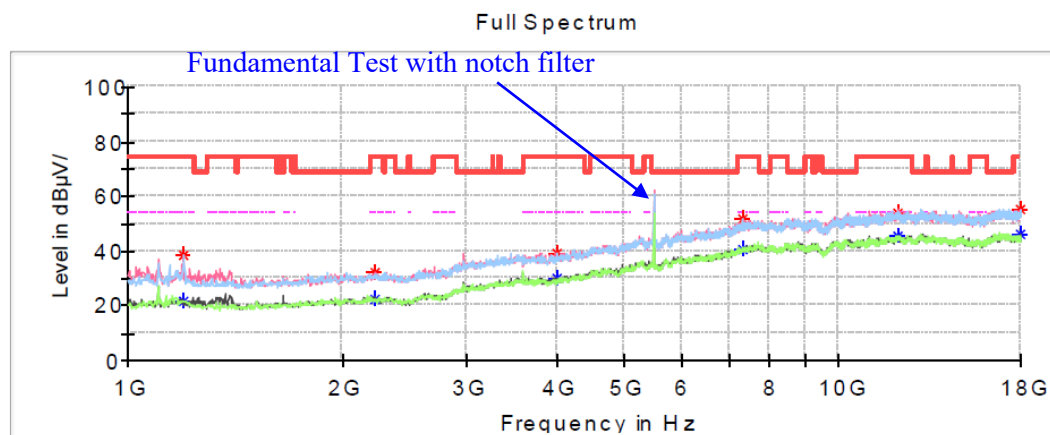
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1435.200000	---	21.78	54.00	32.22	V	-14.8
1435.200000	33.61	---	74.00	40.39	V	-14.8
2829.200000	---	26.08	54.00	27.92	V	-9.0
2829.200000	35.99	---	74.00	38.01	V	-9.0
4077.000000	---	30.54	54.00	23.46	H	-5.7
4077.000000	40.50	---	74.00	33.50	H	-5.7
7402.200000	---	42.03	54.00	11.97	H	3.6
7402.200000	51.39	---	74.00	22.61	H	3.6
12502.200000	54.55	---	74.00	19.45	V	9.7
12502.200000	---	46.33	54.00	7.67	V	9.7
17731.400000	---	45.75	54.00	8.25	V	11.7
17731.400000	55.06	---	74.00	18.94	V	11.7

1GHz-18GHz(5470-5725MHz Band):

Chain 0:

802.11a Mode:**Low Channel: 5500MHz****Common Information**

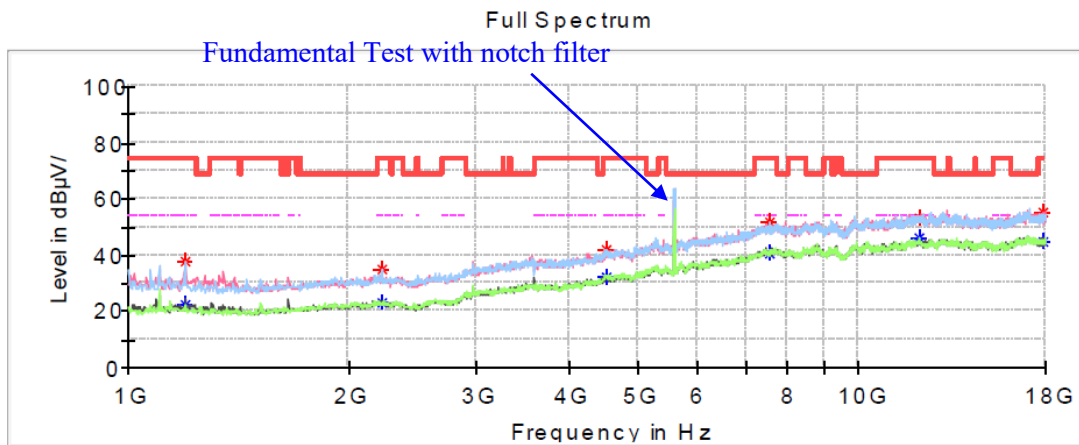
Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11a low channel
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	---	21.91	54.00	32.09	H	-15.2
1197.200000	38.19	---	74.00	35.81	H	-15.2
2230.800000	---	22.35	54.00	31.65	V	-11.0
2230.800000	32.05	---	74.00	41.95	V	-11.0
4019.200000	---	30.00	54.00	24.00	V	-5.8
4019.200000	39.34	---	74.00	34.66	V	-5.8
7310.400000	---	40.35	54.00	13.65	H	3.4
7310.400000	51.47	---	74.00	22.53	H	3.4
12084.000000	53.92	---	74.00	20.08	H	9.1
12084.000000	---	45.78	54.00	8.22	H	9.1
17979.600000	55.25	---	74.00	18.75	V	11.9
17979.600000	---	45.81	54.00	8.19	V	11.9

Middle Channel: 5580MHz**Common Information**

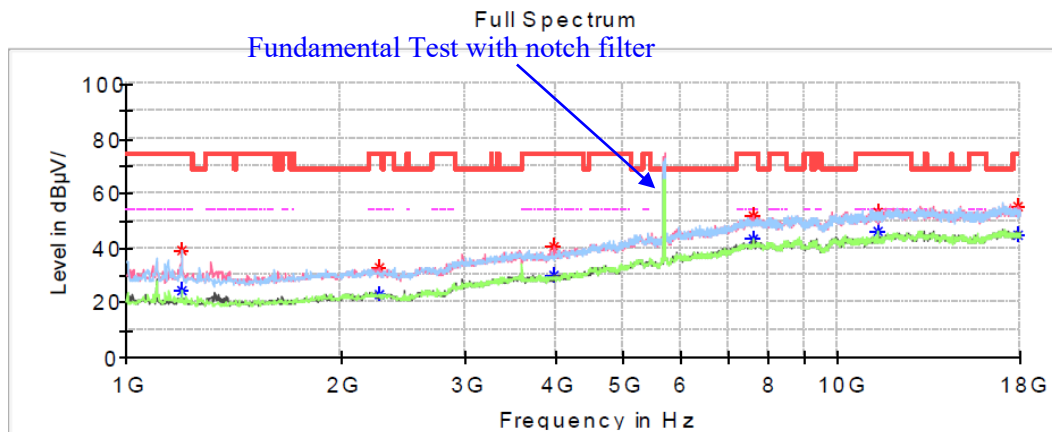
Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11a middle channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	22.29	54.00	31.71	H	-15.2
1193.800000	37.60	---	74.00	36.40	H	-15.2
2220.600000	---	23.42	54.00	30.58	H	-11.0
2220.600000	34.95	---	74.00	39.05	H	-11.0
4525.800000	---	31.92	54.00	22.08	V	-4.2
4525.800000	42.03	---	74.00	31.97	V	-4.2
7551.800000	---	40.62	54.00	13.38	H	3.9
7551.800000	51.50	---	74.00	22.50	H	3.9
12073.800000	53.06	---	74.00	20.94	V	9.1
12073.800000	---	46.26	54.00	7.74	V	9.1
17908.200000	---	44.65	54.00	9.35	H	11.9
17908.200000	55.05	---	74.00	18.95	H	11.9

High Channel: 5700MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11a high channel
 Standard: FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

**Critical Freqs**

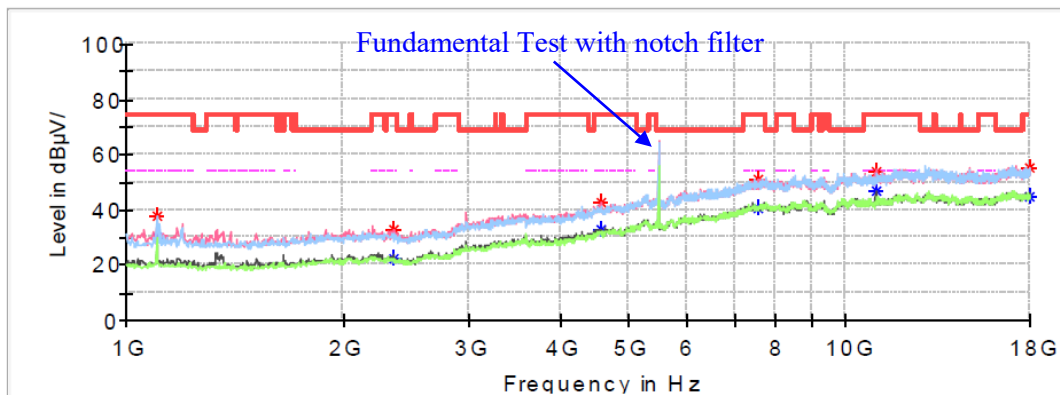
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	39.14	---	74.00	34.86	H	-15.2
1197.200000	---	24.80	54.00	29.20	H	-15.2
2261.400000	33.02	---	74.00	40.98	V	-10.9
2261.400000	---	22.81	54.00	31.19	V	-10.9
3998.800000	40.42	---	74.00	33.58	V	-5.9
3998.800000	---	30.28	54.00	23.72	V	-5.9
7599.400000	---	43.15	54.00	10.85	V	3.9
7599.400000	51.95	---	74.00	22.05	V	3.9
11397.200000	53.33	---	74.00	20.67	H	8.5
11397.200000	---	45.99	54.00	8.01	H	8.5
17942.200000	55.49	---	74.00	18.51	H	11.9
17942.200000	---	44.41	54.00	9.59	H	11.9

Chain 1:

802.11a Mode:**Low channel: 5500 MHz****Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11a low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum

**Critical Freqs**

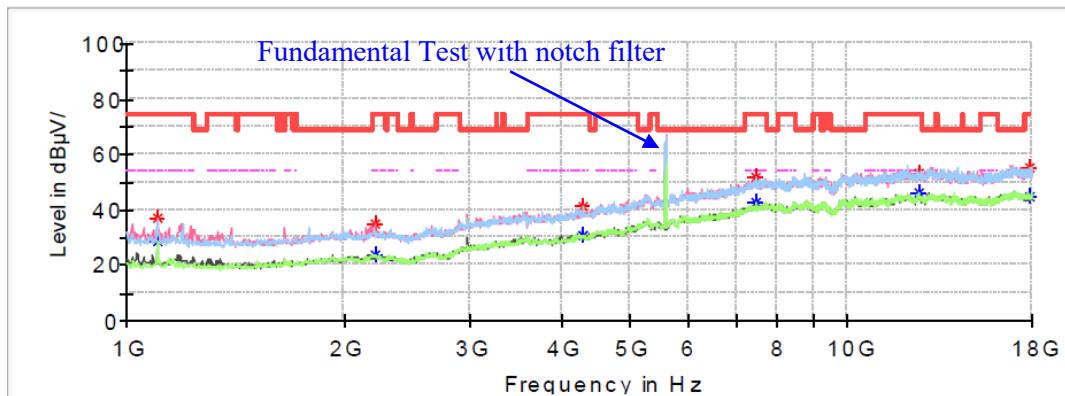
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1102.000000	37.42	---	74.00	36.58	H	-15.3
1102.000000	---	30.20	54.00	23.80	H	-15.3
2360.000000	---	22.40	54.00	31.60	H	-10.6
2360.000000	32.93	---	74.00	41.07	H	-10.6
4566.600000	---	32.52	54.00	21.48	V	-4.0
4566.600000	42.95	---	74.00	31.05	V	-4.0
7534.800000	---	40.55	54.00	13.45	H	3.9
7534.800000	51.18	---	74.00	22.82	H	3.9
10996.000000	53.80	---	74.00	20.20	V	7.3
10996.000000	---	46.72	54.00	7.28	V	7.3
17959.200000	55.15	---	74.00	18.85	V	11.9
17959.200000	---	45.08	54.00	8.92	V	11.9

Middle channel: 5580 MHz

Common Information

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11a middle channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum

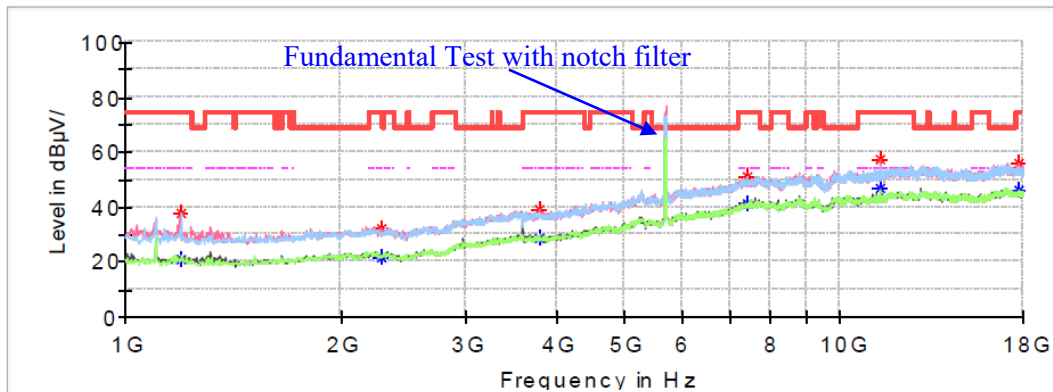
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1102.000000	37.17	---	74.00	36.83	V	-15.3
1102.000000	---	28.62	54.00	25.38	V	-15.3
2213.800000	34.79	---	74.00	39.21	V	-11.1
2213.800000	---	23.64	54.00	30.36	V	-11.1
4298.000000	---	30.60	54.00	23.40	H	-4.9
4298.000000	40.94	---	74.00	33.06	H	-4.9
7466.800000	---	42.64	54.00	11.36	H	3.8
7466.800000	51.48	---	74.00	22.52	H	3.8
12570.200000	---	45.89	54.00	8.11	V	9.7
12570.200000	53.02	---	74.00	20.98	V	9.7
17894.600000	55.45	---	74.00	18.55	H	11.9
17894.600000	---	44.95	54.00	9.05	H	11.9

High channel: 5700 MHz**Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11a high channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

Full Spectrum

**Critical_Freqs**

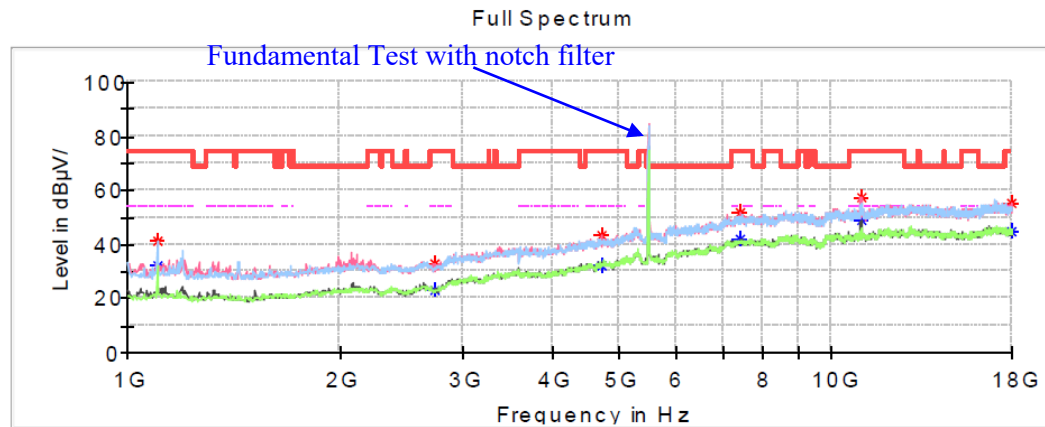
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	---	20.83	54.00	33.17	H	-15.2
1197.200000	37.72	---	74.00	36.28	H	-15.2
2285.200000	---	21.71	54.00	32.29	V	-10.8
2285.200000	32.38	---	74.00	41.62	V	-10.8
3794.800000	---	28.79	54.00	25.21	V	-6.1
3794.800000	38.88	---	74.00	35.12	V	-6.1
7429.400000	---	41.29	54.00	12.71	V	3.7
7429.400000	51.12	---	74.00	22.88	V	3.7
11400.600000	57.17	---	74.00	16.83	V	8.5
11400.600000	---	46.70	54.00	7.30	V	8.5
17802.800000	---	46.30	54.00	7.70	H	11.8
17802.800000	55.64	---	74.00	18.36	H	11.8

Chain 0+Chain 1:

802.11ac20 Mode:**Low Channel: 5500MHz**

Common Information

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ac20 low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu



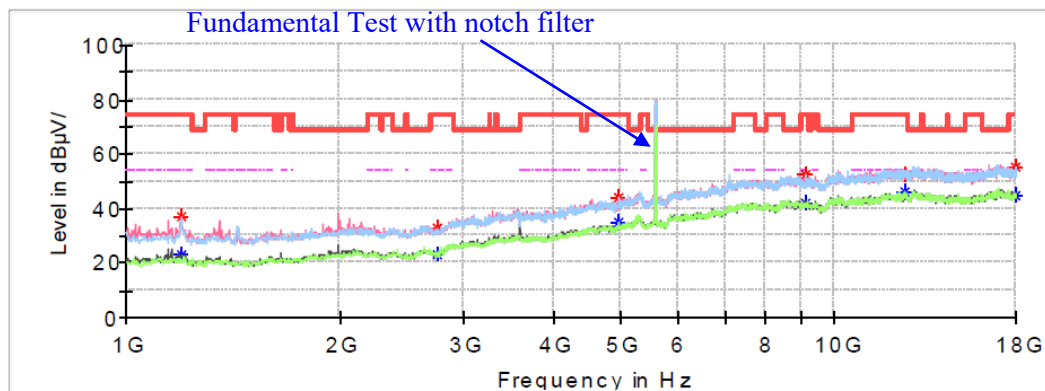
Critical Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1102.000000	---	32.29	54.00	21.71	H	-15.3
1102.000000	40.97	---	74.00	33.03	H	-15.3
2737.400000	---	23.28	54.00	30.72	V	-9.3
2737.400000	33.05	---	74.00	40.95	V	-9.3
4716.200000	---	32.36	54.00	21.64	V	-3.5
4716.200000	43.14	---	74.00	30.86	V	-3.5
7412.400000	---	41.88	54.00	12.12	V	3.7
7412.400000	51.62	---	74.00	22.38	V	3.7
10996.000000	57.29	---	74.00	16.71	V	7.3
10996.000000	---	49.10	54.00	4.90	V	7.3
17955.800000	---	44.86	54.00	9.14	H	11.9
17955.800000	55.25	---	74.00	18.75	H	11.9

Middle Channel: 5580MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac20 middle channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum

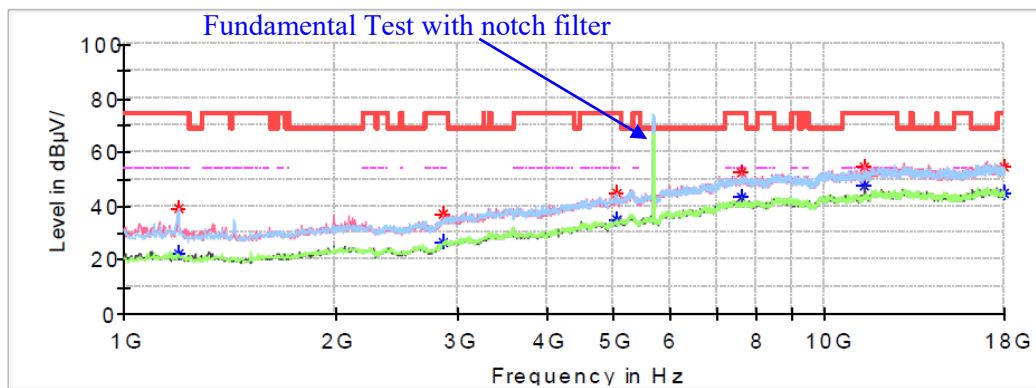
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	23.27	54.00	30.73	V	-15.2
1193.800000	36.79	---	74.00	37.21	V	-15.2
2754.400000	---	22.96	54.00	31.04	H	-9.3
2754.400000	32.72	---	74.00	41.28	H	-9.3
4954.200000	---	34.73	54.00	19.27	H	-2.6
4954.200000	44.29	---	74.00	29.71	H	-2.6
9112.400000	---	42.10	54.00	11.90	V	5.4
9112.400000	52.10	---	74.00	21.90	V	5.4
12566.800000	52.77	---	74.00	21.23	H	9.7
12566.800000	---	45.93	54.00	8.07	H	9.7
17983.000000	---	44.92	54.00	9.08	H	11.9
17983.000000	55.22	---	74.00	18.78	H	11.9

High Channel: 5700MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac20 high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

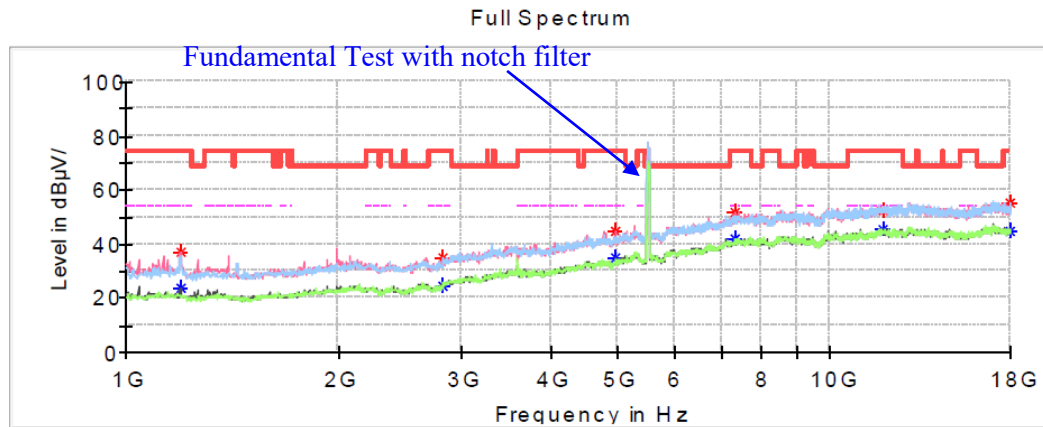
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	22.30	54.00	31.70	V	-15.2
1193.800000	39.09	---	74.00	34.91	V	-15.2
2853.000000	---	26.72	54.00	27.28	H	-8.9
2853.000000	37.06	---	74.00	36.94	H	-8.9
5046.000000	---	34.67	54.00	19.33	H	-2.2
5046.000000	44.96	---	74.00	29.04	H	-2.2
7599.400000	---	43.38	54.00	10.62	V	3.9
7599.400000	52.19	---	74.00	21.81	V	3.9
11400.600000	54.53	---	74.00	19.47	V	8.5
11400.600000	---	47.65	54.00	6.35	V	8.5
17986.400000	---	44.81	54.00	9.19	H	11.9
17986.400000	54.56	---	74.00	19.44	H	11.9

802.11ac40 Mode: (worst case)**Low Channel: 5510MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac40 low channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

**Critical Freqs**

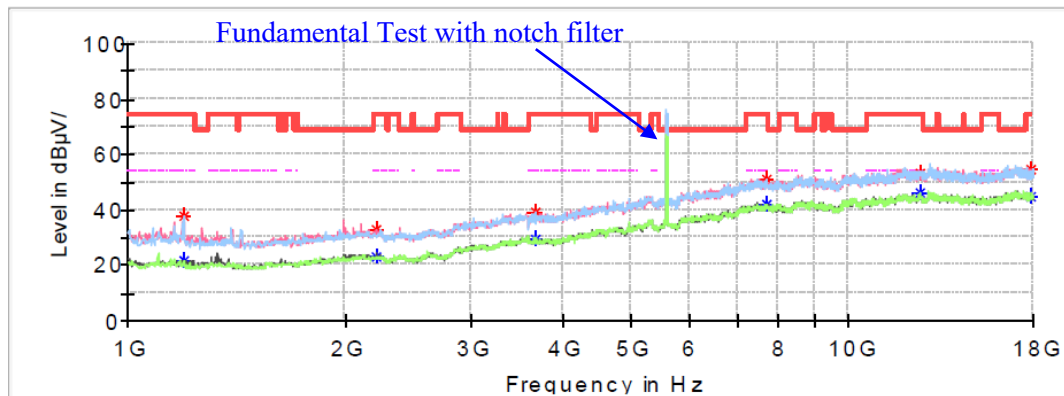
Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	23.96	54.00	30.04	V	-15.2
1193.800000	36.91	---	74.00	37.09	V	-15.2
2812.200000	---	24.57	54.00	29.43	H	-9.1
2812.200000	34.85	---	74.00	39.15	H	-9.1
4954.200000	---	35.17	54.00	18.83	V	-2.6
4954.200000	45.10	---	74.00	28.90	V	-2.6
7344.400000	---	42.05	54.00	11.95	V	3.5
7344.400000	51.71	---	74.00	22.29	V	3.5
11903.800000	---	45.72	54.00	8.28	H	8.9
11903.800000	52.66	---	74.00	21.34	H	8.9
17955.800000	---	44.79	54.00	9.21	H	11.9
17955.800000	55.24	---	74.00	18.76	H	11.9

Middle Channel: 5550MHz

Common Information

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11ac40 middle channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

Full Spectrum



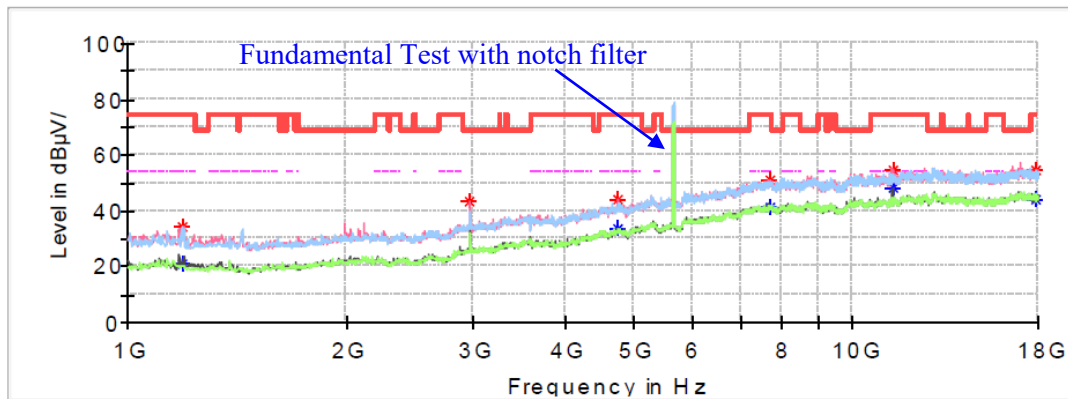
Critical Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	21.63	54.00	32.37	V	-15.2
1193.800000	37.69	---	74.00	36.31	V	-15.2
2207.000000	---	23.10	54.00	30.90	H	-11.1
2207.000000	32.83	---	74.00	41.17	H	-11.1
3679.200000	---	29.60	54.00	24.40	H	-6.2
3679.200000	39.42	---	74.00	34.58	H	-6.2
7694.600000	---	41.81	54.00	12.19	V	3.9
7694.600000	51.37	---	74.00	22.63	V	3.9
12594.000000	53.08	---	74.00	20.92	H	9.7
12594.000000	---	46.02	54.00	7.98	H	9.7
17860.600000	54.56	---	74.00	19.44	V	11.8
17860.600000	---	44.74	54.00	9.26	V	11.8

High Channel: 5670MHz**Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ac40 high channel
Standard:	FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

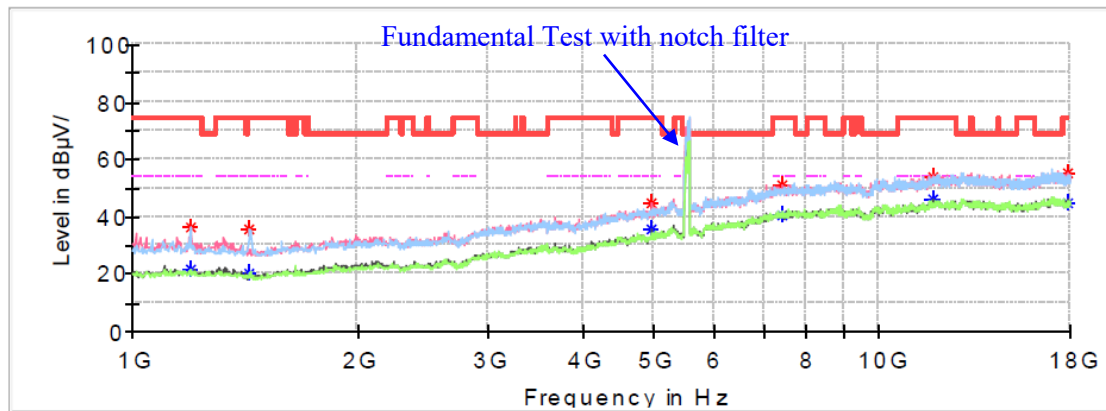
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1190.400000	34.15	---	74.00	39.85	V	-15.2
1190.400000	---	21.30	54.00	32.70	V	-15.2
2968.600000	43.06	---	68.20	25.14	V	-8.5
4750.200000	---	33.42	54.00	20.58	V	-3.3
4750.200000	43.90	---	74.00	30.10	V	-3.3
7691.200000	---	41.16	54.00	12.84	H	3.9
7691.200000	51.39	---	74.00	22.61	H	3.9
11342.800000	54.74	---	74.00	19.26	V	8.4
11342.800000	---	47.94	54.00	6.06	V	8.4
17881.000000	---	44.39	54.00	9.61	H	11.9
17881.000000	54.42	---	74.00	19.58	H	11.9

802.11ac80 Mode: (worst case)**Low Channel: 5530MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac80 low channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum**Critical Freqs**

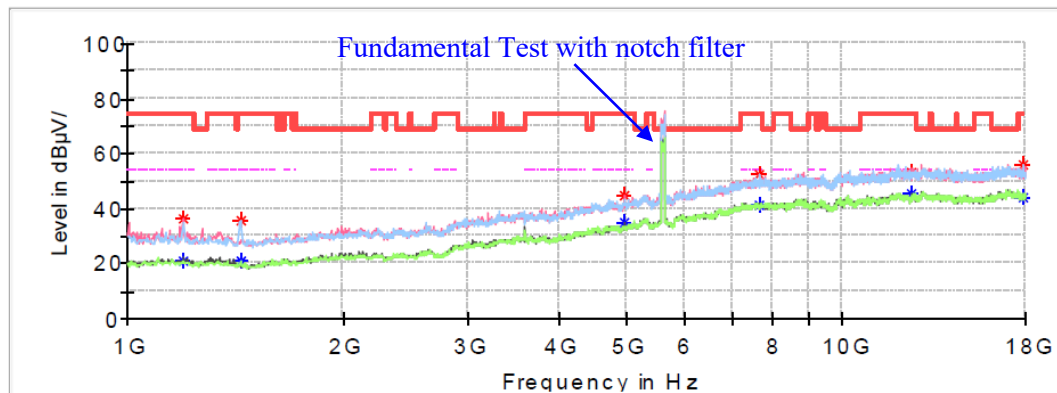
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	21.71	54.00	32.29	H	-15.2
1193.800000	36.24	---	74.00	37.76	H	-15.2
1435.200000	---	20.31	54.00	33.69	H	-14.8
1435.200000	35.36	---	74.00	38.64	H	-14.8
4954.200000	---	35.48	54.00	18.52	V	-2.6
4954.200000	44.46	---	74.00	29.54	V	-2.6
7409.000000	---	40.49	54.00	13.51	V	3.7
7409.000000	50.74	---	74.00	23.26	V	3.7
11771.200000	53.75	---	74.00	20.25	H	8.9
11771.200000	---	45.90	54.00	8.10	H	8.9
17887.800000	---	44.83	54.00	9.17	V	11.9
17887.800000	55.37	---	74.00	18.63	V	11.9

Channel: 5610MHz

Common Information

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac80 high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

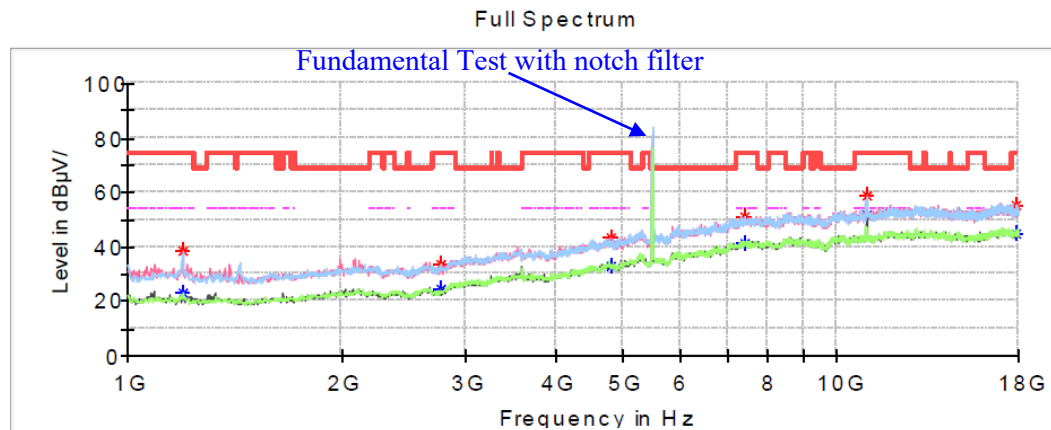
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	21.28	54.00	32.72	V	-15.2
1193.800000	36.10	---	74.00	37.90	V	-15.2
1438.600000	---	20.70	54.00	33.30	H	-14.8
1438.600000	35.52	---	74.00	38.48	H	-14.8
4954.200000	---	35.07	54.00	18.93	V	-2.6
4954.200000	44.64	---	74.00	29.36	V	-2.6
7667.400000	---	41.52	54.00	12.48	H	3.9
7667.400000	52.13	---	74.00	21.87	H	3.9
12512.400000	53.27	---	74.00	20.73	V	9.7
12512.400000	---	45.72	54.00	8.28	V	9.7
17877.600000	---	44.39	54.00	9.61	H	11.9
17877.600000	55.64	---	74.00	18.36	H	11.9

802.11ax20 Mode: (worst case)**Low Channel: 5500MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax20 low channel
 Standard: FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

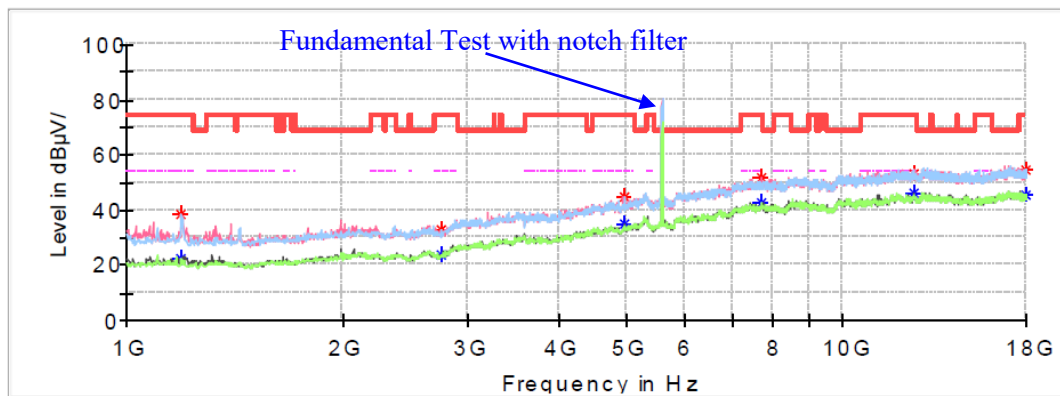
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	---	22.96	54.00	31.04	H	-15.2
1197.200000	38.59	---	74.00	35.41	H	-15.2
2757.800000	---	24.24	54.00	29.76	H	-9.3
2757.800000	33.36	---	74.00	40.64	H	-9.3
4791.000000	---	32.57	54.00	21.43	V	-3.2
4791.000000	43.64	---	74.00	30.36	V	-3.2
7398.800000	---	41.49	54.00	12.51	V	3.6
7398.800000	51.39	---	74.00	22.61	V	3.6
10999.400000	58.98	---	74.00	15.02	V	7.3
10999.400000	---	51.79	54.00	2.21	V	7.3
17921.800000	---	45.07	54.00	8.93	H	11.9
17921.800000	55.51	---	74.00	18.49	H	11.9

Middle Channel: 5580MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax20 middle channel
 Standard: FCC Part 15.407 & FCC Part 15.205 & FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum

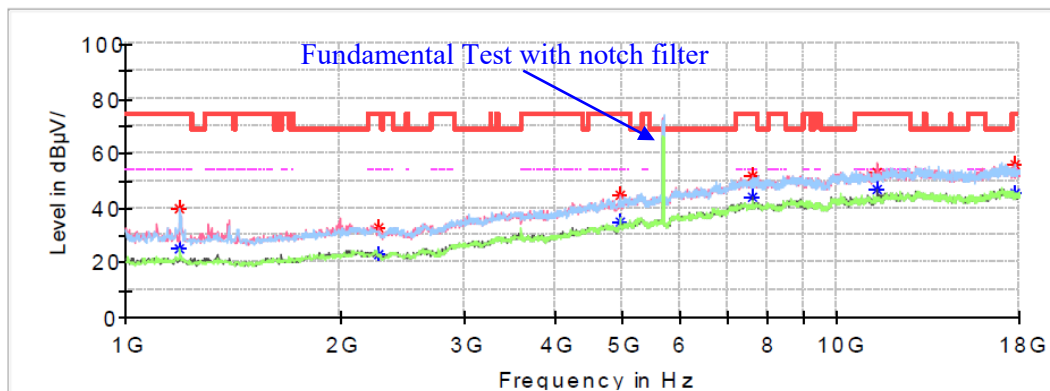
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1190.400000	---	22.10	54.00	31.90	H	-15.2
1190.400000	38.61	---	74.00	35.39	H	-15.2
2747.600000	---	23.87	54.00	30.13	V	-9.3
2747.600000	33.19	---	74.00	40.81	V	-9.3
4954.200000	---	34.87	54.00	19.13	V	-2.6
4954.200000	44.56	---	74.00	29.44	V	-2.6
7701.400000	---	42.47	54.00	11.53	H	3.9
7701.400000	51.79	---	74.00	22.21	H	3.9
12526.000000	---	46.29	54.00	7.71	V	9.7
12526.000000	52.95	---	74.00	21.05	V	9.7
17962.600000	---	45.38	54.00	8.62	H	11.9
17962.600000	54.77	---	74.00	19.23	H	11.9

High Channel: 5700MHz**Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ax20 high channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

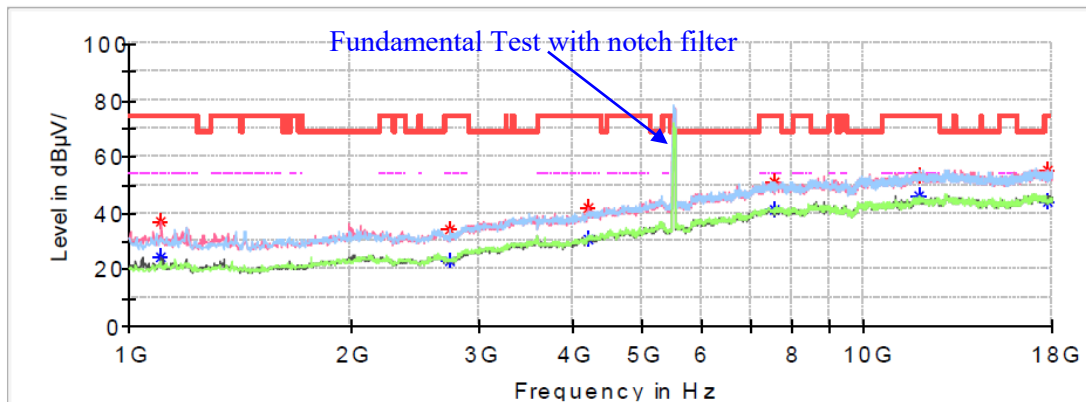
Full Spectrum

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1190.400000	---	25.15	54.00	28.85	H	-15.2
1190.400000	40.17	---	74.00	33.83	H	-15.2
2261.400000	---	23.00	54.00	31.00	V	-10.9
2261.400000	32.79	---	74.00	41.21	V	-10.9
4954.200000	---	34.72	54.00	19.28	H	-2.6
4954.200000	44.41	---	74.00	29.59	H	-2.6
7599.400000	---	43.80	54.00	10.20	V	3.9
7599.400000	51.85	---	74.00	22.15	V	3.9
11404.000000	53.34	---	74.00	20.66	V	8.6
11404.000000	---	46.81	54.00	7.19	V	8.6
17816.400000	---	45.15	54.00	8.85	H	11.8
17816.400000	56.07	---	74.00	17.93	H	11.8

802.11ax40 Mode:**Low Channel: 5510MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax40 low channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

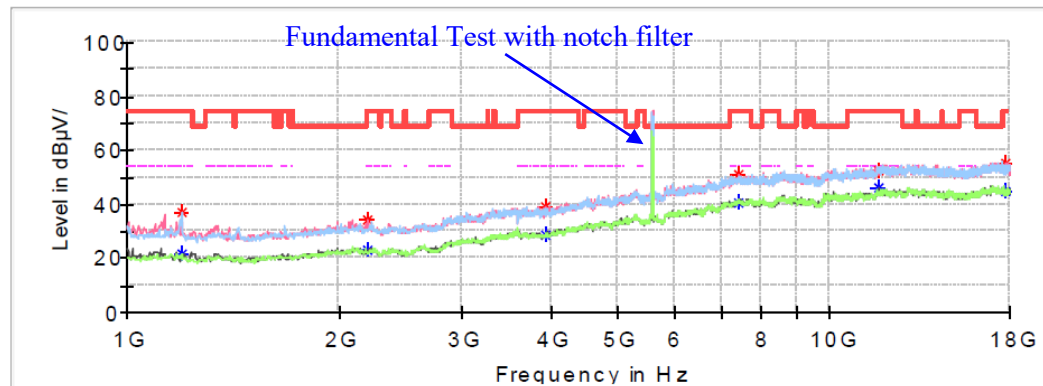
Full Spectrum**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1105.400000	---	24.82	54.00	29.18	V	-15.3
1105.400000	37.20	---	74.00	36.80	V	-15.3
2727.200000	---	22.97	54.00	31.03	H	-9.4
2727.200000	34.50	---	74.00	39.50	H	-9.4
4206.200000	---	30.82	54.00	23.18	V	-5.2
4206.200000	41.70	---	74.00	32.30	V	-5.2
7575.600000	---	40.99	54.00	13.01	H	3.9
7575.600000	50.97	---	74.00	23.03	H	3.9
11914.000000	53.41	---	74.00	20.59	H	9.0
11914.000000	---	46.17	54.00	7.83	H	9.0
17782.400000	---	43.94	54.00	10.06	V	11.8
17782.400000	55.38	---	74.00	18.62	V	11.8

Middle Channel: 5550MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax40 middle channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

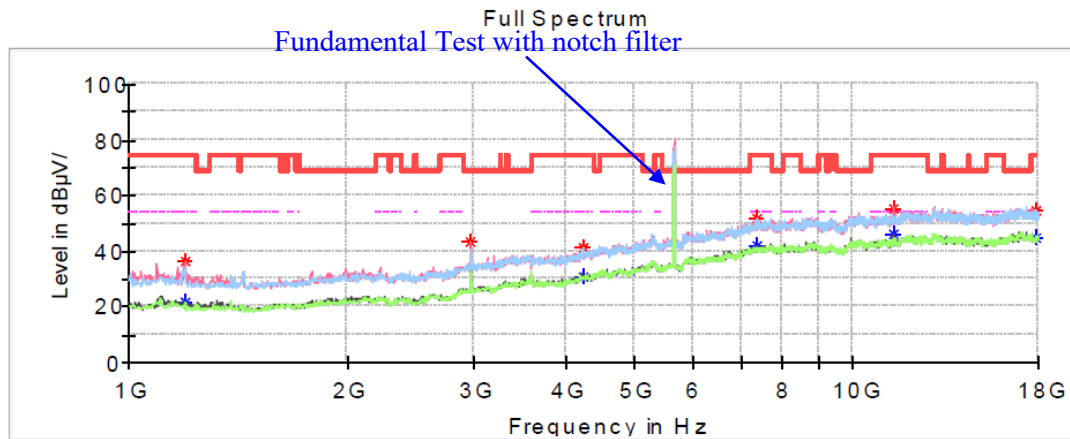
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	22.00	54.00	32.00	H	-15.2
1193.800000	37.24	---	74.00	36.76	H	-15.2
2203.600000	---	22.89	54.00	31.11	V	-11.1
2203.600000	34.61	---	74.00	39.39	V	-11.1
3927.400000	---	28.50	54.00	25.50	V	-6.0
3927.400000	39.32	---	74.00	34.68	V	-6.0
7429.400000	---	40.85	54.00	13.15	V	3.7
7429.400000	51.02	---	74.00	22.98	V	3.7
11723.600000	---	46.02	54.00	7.98	H	8.9
11723.600000	52.37	---	74.00	21.63	H	8.9
17802.800000	---	44.81	54.00	9.19	H	11.8
17802.800000	55.24	---	74.00	18.76	H	11.8

High Channel: 5670MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax40 high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

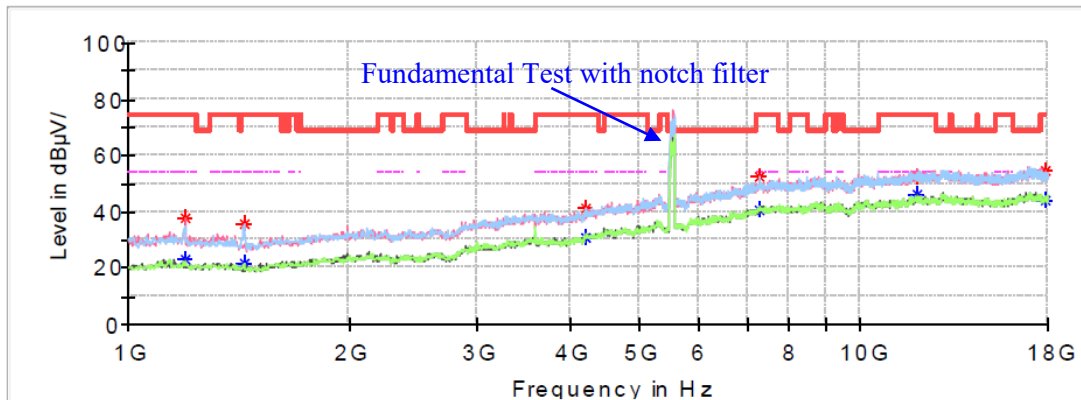
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	36.31	---	74.00	37.69	V	-15.2
1197.200000	---	21.38	54.00	32.62	V	-15.2
2968.600000	43.22	---	68.20	24.98	V	-8.5
4233.400000	---	31.12	54.00	22.88	V	-5.1
4233.400000	41.08	---	74.00	32.92	V	-5.1
7381.800000	---	41.65	54.00	12.35	H	3.6
7381.800000	51.61	---	74.00	22.39	H	3.6
11359.800000	55.12	---	74.00	18.88	V	8.4
11359.800000	---	46.25	54.00	7.75	V	8.4
17925.200000	54.84	---	74.00	19.16	H	11.9
17925.200000	---	44.85	54.00	9.15	H	11.9

802.11ax80 Mode:**Low Channel: 5530MHz****Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax80 low channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum

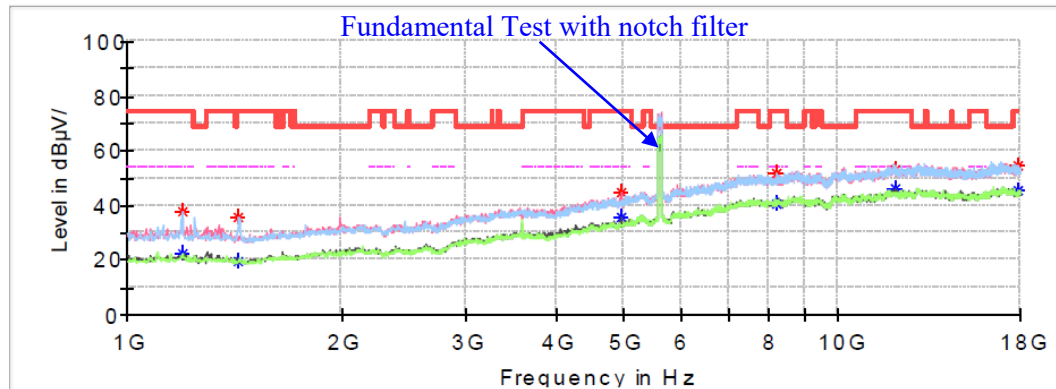
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	---	22.92	54.00	31.08	V	-15.2
1197.200000	37.51	---	74.00	36.49	V	-15.2
1438.600000	---	21.54	54.00	32.46	H	-14.8
1438.600000	35.81	---	74.00	38.19	H	-14.8
4206.200000	---	31.01	54.00	22.99	H	-5.2
4206.200000	41.44	---	74.00	32.56	H	-5.2
7296.800000	---	40.65	54.00	13.35	H	3.4
7296.800000	52.12	---	74.00	21.88	H	3.4
11968.400000	---	45.84	54.00	8.16	V	9.0
11968.400000	52.18	---	74.00	21.82	V	9.0
17853.800000	---	44.23	54.00	9.77	V	11.8
17853.800000	54.21	---	74.00	19.79	V	11.8

High Channel: 5610MHz**Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11ax80 high channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	22.50	54.00	31.50	H	-15.2
1193.800000	37.94	---	74.00	36.06	H	-15.2
1435.200000	---	19.68	54.00	34.32	V	-14.8
1435.200000	35.50	---	74.00	38.50	V	-14.8
4954.200000	---	35.58	54.00	18.42	V	-2.6
4954.200000	45.00	---	74.00	29.00	V	-2.6
8187.600000	---	40.86	54.00	13.14	H	4.5
8187.600000	51.79	---	74.00	22.21	H	4.5
11995.600000	53.10	---	74.00	20.90	V	9.0
11995.600000	---	46.32	54.00	7.68	V	9.0
17864.000000	---	45.59	54.00	8.41	V	11.8
17864.000000	54.23	---	74.00	19.77	V	11.8

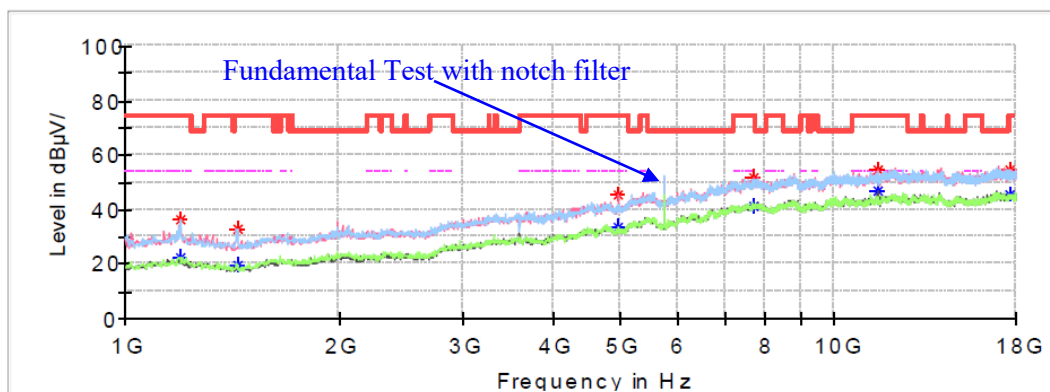
1GHz-18GHz(5725-5850MHz Band):

Chain 0:

802.11a Mode:**Low Channel: 5745MHz****Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11a low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum

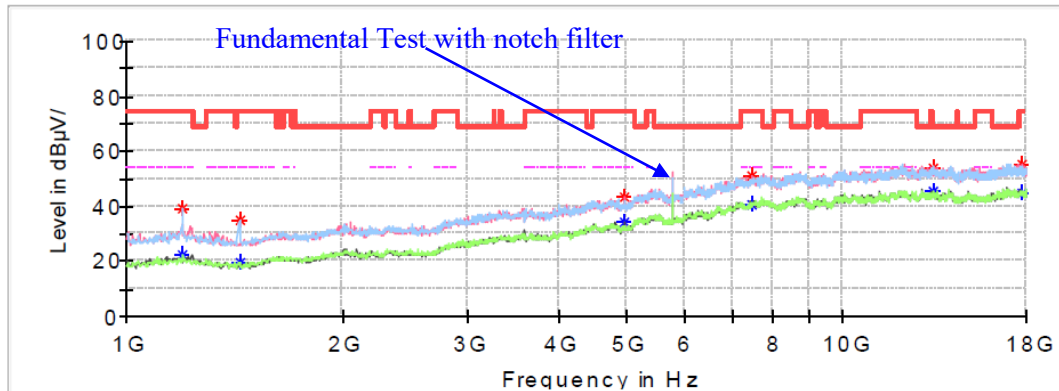
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	22.67	54.00	31.33	H	-15.2
1193.800000	36.22	---	74.00	37.78	H	-15.2
1438.600000	---	19.38	54.00	34.62	H	-14.8
1438.600000	33.19	---	74.00	40.81	H	-14.8
4954.200000	---	33.66	54.00	20.34	V	-2.6
4954.200000	45.42	---	74.00	28.58	V	-2.6
7704.800000	---	41.17	54.00	12.83	H	3.9
7704.800000	51.59	---	74.00	22.41	H	3.9
11485.600000	54.53	---	74.00	19.47	V	8.8
11485.600000	---	47.20	54.00	6.80	V	8.8
17700.800000	---	45.12	54.00	8.88	V	11.7
17700.800000	54.86	---	74.00	19.14	V	11.7

Middle Channel: 5785MHz**Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11a middle channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

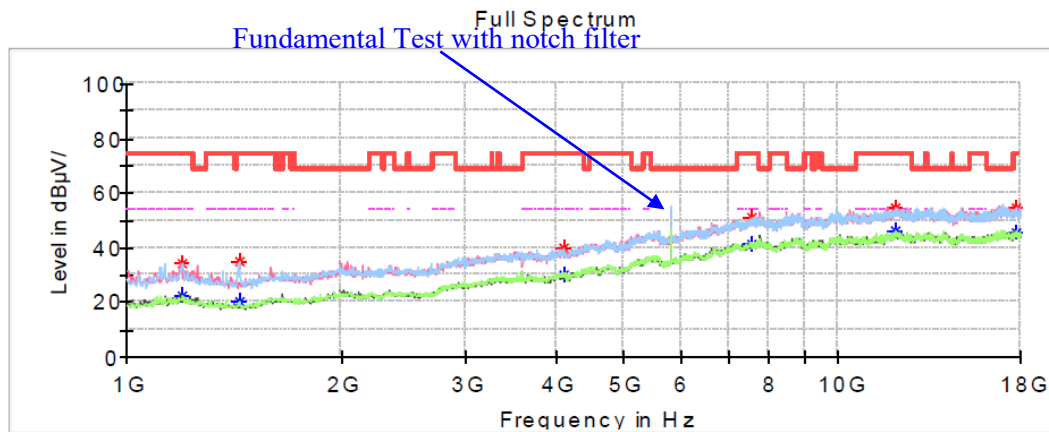
Full Spectrum

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	38.90	---	74.00	35.10	H	-15.2
1197.200000	---	22.16	54.00	31.84	H	-15.2
1438.600000	34.89	---	74.00	39.11	H	-14.8
1438.600000	---	19.41	54.00	34.59	H	-14.8
4954.200000	43.65	---	74.00	30.35	V	-2.6
4954.200000	---	33.99	54.00	20.01	V	-2.6
7456.600000	---	40.65	54.00	13.35	H	3.8
7456.600000	50.72	---	74.00	23.28	H	3.8
13379.400000	53.58	---	74.00	20.42	V	9.6
13379.400000	---	45.77	54.00	8.23	V	9.6
17779.000000	55.03	---	74.00	18.97	V	11.8
17779.000000	---	45.03	54.00	8.97	V	11.8

High Channel: 5825MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11a high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

**Critical Freqs**

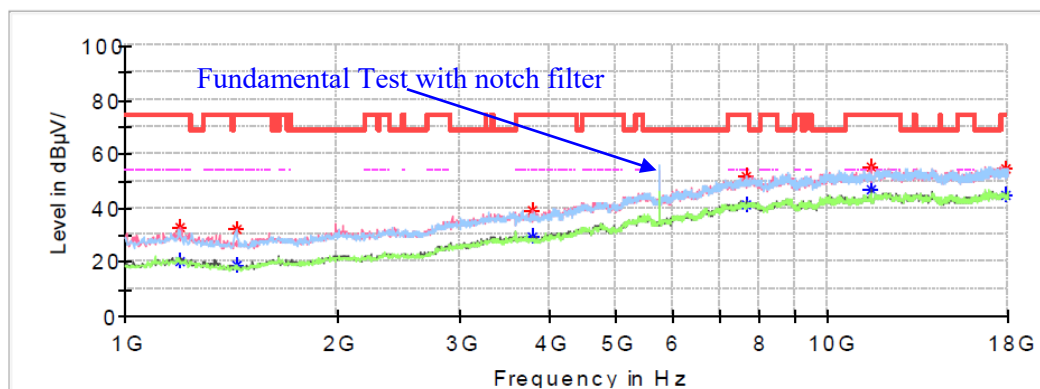
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1200.600000	34.52	---	74.00	39.48	H	-15.2
1200.600000	---	22.16	54.00	31.84	H	-15.2
1438.600000	34.98	---	74.00	39.02	H	-14.8
1438.600000	---	20.27	54.00	33.73	H	-14.8
4111.000000	40.18	---	74.00	33.82	V	-5.5
4111.000000	---	29.90	54.00	24.10	V	-5.5
7555.200000	---	41.59	54.00	12.41	V	3.9
7555.200000	51.20	---	74.00	22.80	V	3.9
12005.800000	---	45.97	54.00	8.03	H	9.0
12005.800000	54.37	---	74.00	19.63	H	9.0
17792.600000	54.71	---	74.00	19.29	V	11.8
17792.600000	---	45.62	54.00	8.38	V	11.8

Chain 1:

802.11a Mode:**Low Channel: 5745MHz****Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11a low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum

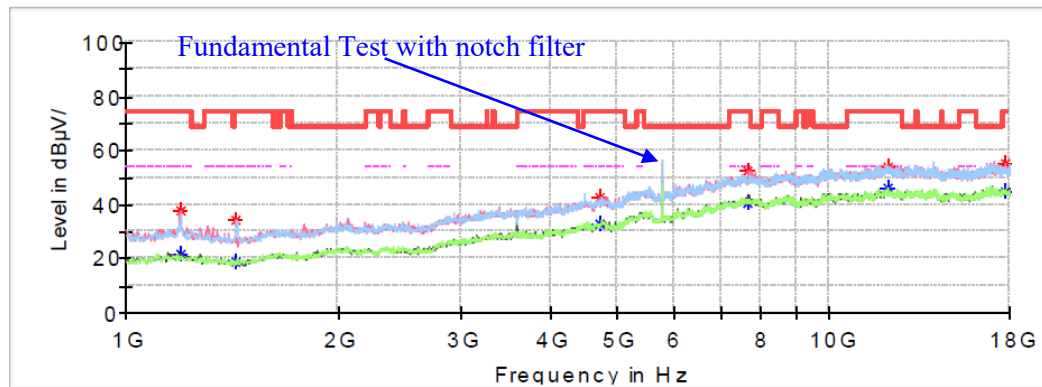
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	---	20.38	54.00	33.62	V	-15.2
1197.200000	33.19	---	74.00	40.81	V	-15.2
1438.600000	---	18.83	54.00	35.17	H	-14.8
1438.600000	31.89	---	74.00	42.11	H	-14.8
3794.800000	---	29.03	54.00	24.97	V	-6.1
3794.800000	39.36	---	74.00	34.64	V	-6.1
7657.200000	---	41.40	54.00	12.60	H	3.9
7657.200000	51.77	---	74.00	22.23	H	3.9
11489.000000	---	46.68	54.00	7.32	V	8.8
11489.000000	55.49	---	74.00	18.51	V	8.8
17891.200000	---	44.70	54.00	9.30	H	11.9
17891.200000	54.74	---	74.00	19.26	H	11.9

Middle Channel: 5785MHz**Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11a middle channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

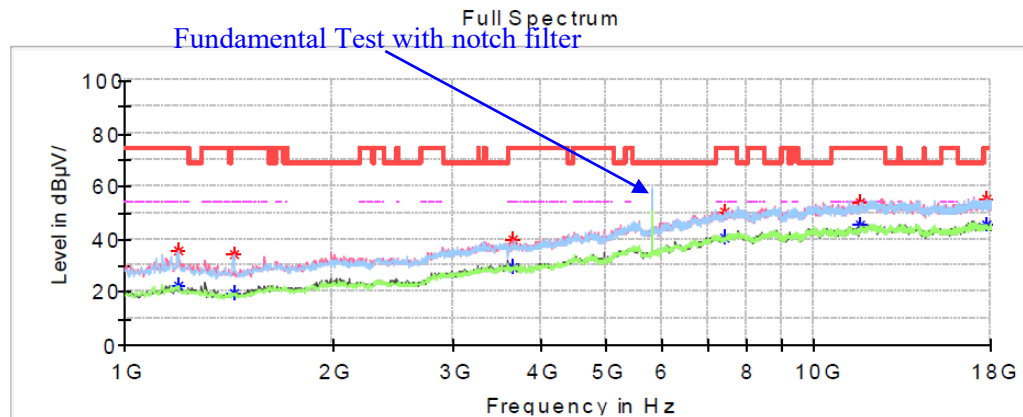
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	37.62	---	74.00	36.38	V	-15.2
1193.800000	---	21.91	54.00	32.09	V	-15.2
1435.200000	34.25	---	74.00	39.75	H	-14.8
1435.200000	---	19.13	54.00	34.87	H	-14.8
4719.600000	---	32.64	54.00	21.36	H	-3.5
4719.600000	42.85	---	74.00	31.15	H	-3.5
7647.000000	---	40.45	54.00	13.55	V	3.9
7647.000000	52.18	---	74.00	21.82	V	3.9
12073.800000	---	45.98	54.00	8.02	H	9.1
12073.800000	53.74	---	74.00	20.26	H	9.1
17799.400000	55.07	---	74.00	18.93	V	11.8
17799.400000	---	44.61	54.00	9.39	V	11.8

High Channel: 5825MHz**Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11a high channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	---	22.60	54.00	31.40	V	-15.2
1197.200000	35.47	---	74.00	38.53	V	-15.2
1438.600000	---	19.73	54.00	34.27	H	-14.8
1438.600000	34.22	---	74.00	39.78	H	-14.8
3645.200000	---	29.18	54.00	24.82	V	-6.2
3645.200000	39.95	---	74.00	34.05	V	-6.2
7398.800000	---	40.27	54.00	13.73	H	3.6
7398.800000	50.70	---	74.00	23.30	H	3.6
11648.800000	54.00	---	74.00	20.00	V	8.9
11648.800000	---	45.74	54.00	8.26	V	8.9
17806.200000	---	45.25	54.00	8.75	H	11.8
17806.200000	54.94	---	74.00	19.06	H	11.8

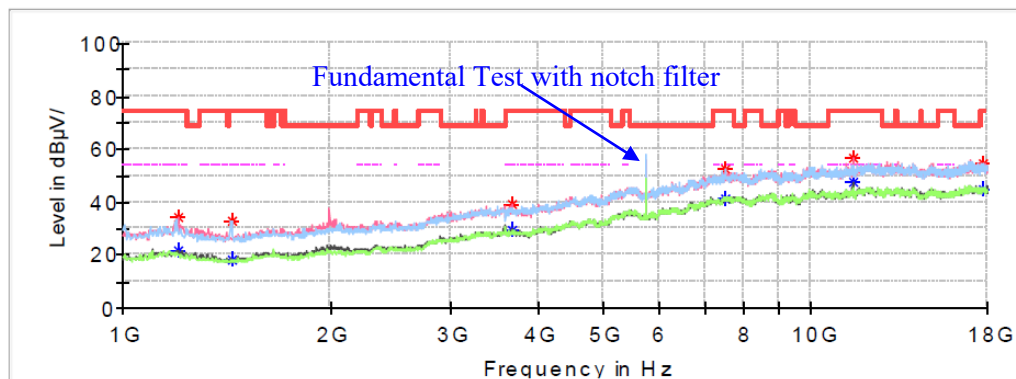
Chain 0 + Chain 1
802.11ac20 Mode:

Low Channel: 5745MHz

Common Information

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ac20 low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum

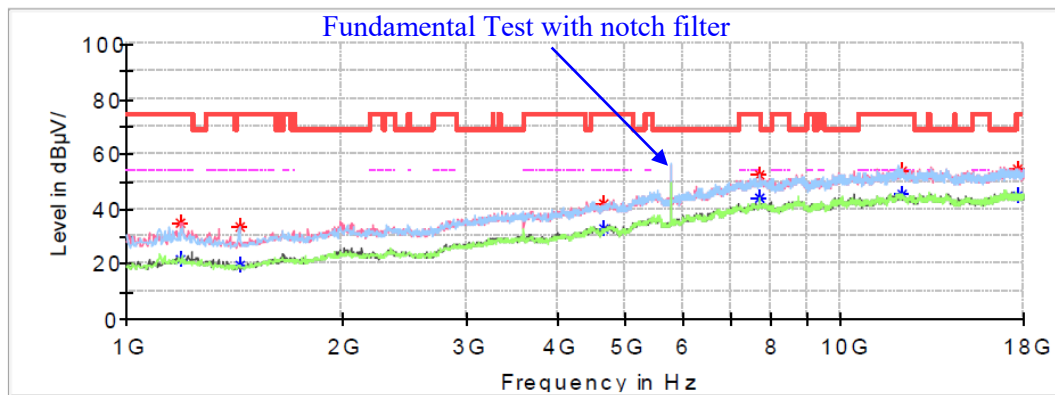


Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1204.000000	---	21.43	54.00	32.57	V	-15.2
1204.000000	34.53	---	74.00	39.47	V	-15.2
1438.600000	---	18.41	54.00	35.59	H	-14.8
1438.600000	33.16	---	74.00	40.84	H	-14.8
3679.200000	---	29.50	54.00	24.50	H	-6.2
3679.200000	39.22	---	74.00	34.78	H	-6.2
7504.200000	---	41.16	54.00	12.84	V	3.9
7504.200000	52.57	---	74.00	21.43	V	3.9
11485.600000	56.49	---	74.00	17.51	V	8.8
11485.600000	---	47.61	54.00	6.39	V	8.8
17765.400000	---	45.02	54.00	8.98	H	11.8
17765.400000	54.67	---	74.00	19.33	H	11.8

Middle Channel: 5785MHz**Common Information**

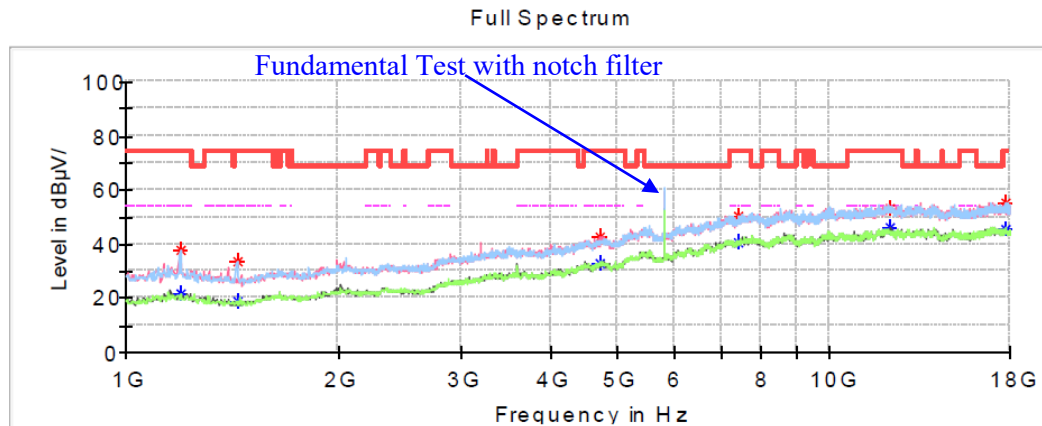
Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ac20 middle channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1190.400000	35.05	---	74.00	38.95	V	-15.2
1190.400000	---	21.99	54.00	32.01	V	-15.2
1438.600000	33.33	---	74.00	40.67	H	-14.8
1438.600000	---	19.77	54.00	34.23	H	-14.8
4651.600000	---	32.65	54.00	21.35	V	-3.7
4651.600000	42.01	---	74.00	31.99	V	-3.7
7711.600000	---	44.26	54.00	9.74	H	3.9
7711.600000	52.51	---	74.00	21.49	H	3.9
12162.200000	53.67	---	74.00	20.33	H	9.2
12162.200000	---	45.60	54.00	8.40	H	9.2
17714.400000	54.70	---	74.00	19.30	V	11.7
17714.400000	---	44.84	54.00	9.16	V	11.7

High Channel: 5825MHz**Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11ac20 high channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

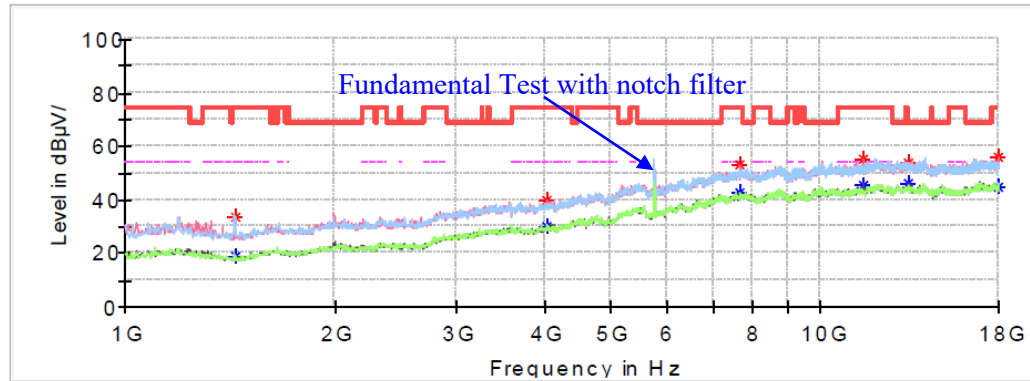
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	21.36	54.00	32.64	H	-15.2
1193.800000	37.83	---	74.00	36.17	H	-15.2
1438.600000	---	19.07	54.00	34.93	H	-14.8
1438.600000	33.55	---	74.00	40.45	H	-14.8
4702.600000	---	32.85	54.00	21.15	V	-3.5
4702.600000	42.74	---	74.00	31.26	V	-3.5
7429.400000	---	40.73	54.00	13.27	H	3.7
7429.400000	50.63	---	74.00	23.37	H	3.7
12162.200000	---	45.82	54.00	8.18	V	9.2
12162.200000	53.06	---	74.00	20.94	V	9.2
17724.600000	---	45.76	54.00	8.24	H	11.7
17724.600000	55.25	---	74.00	18.75	H	11.7

802.11ac40 Mode: (worst case)**Low Channel: 5755MHz****Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ac40 low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum

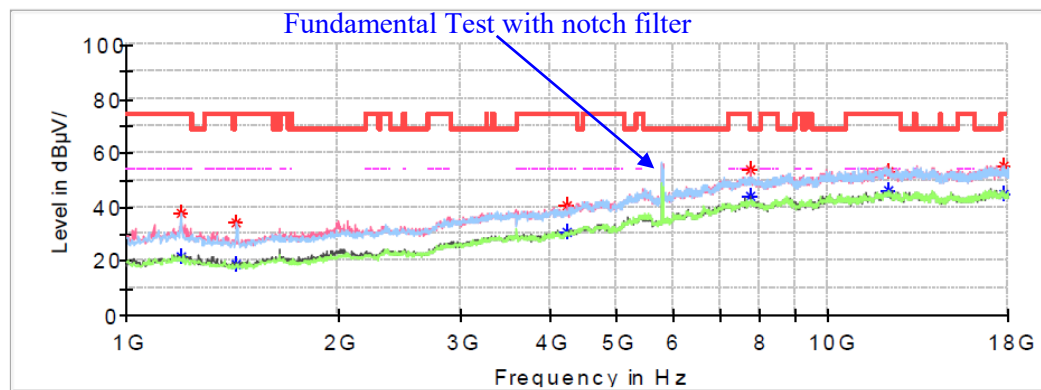
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1438.600000	---	18.89	54.00	35.11	H	-14.8
1438.600000	33.76	---	74.00	40.24	H	-14.8
4046.400000	---	29.75	54.00	24.25	V	-5.8
4046.400000	39.54	---	74.00	34.46	V	-5.8
7670.800000	---	42.44	54.00	11.56	V	3.9
7670.800000	52.87	---	74.00	21.13	V	3.9
11509.400000	---	45.71	54.00	8.29	V	8.9
11509.400000	55.00	---	74.00	19.00	V	8.9
13362.400000	53.81	---	74.00	20.19	V	9.6
13362.400000	---	45.91	54.00	8.09	V	9.6
17976.200000	---	45.00	54.00	9.00	H	11.9
17976.200000	56.02	---	74.00	17.98	H	11.9

High Channel: 5795MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ac40 high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum

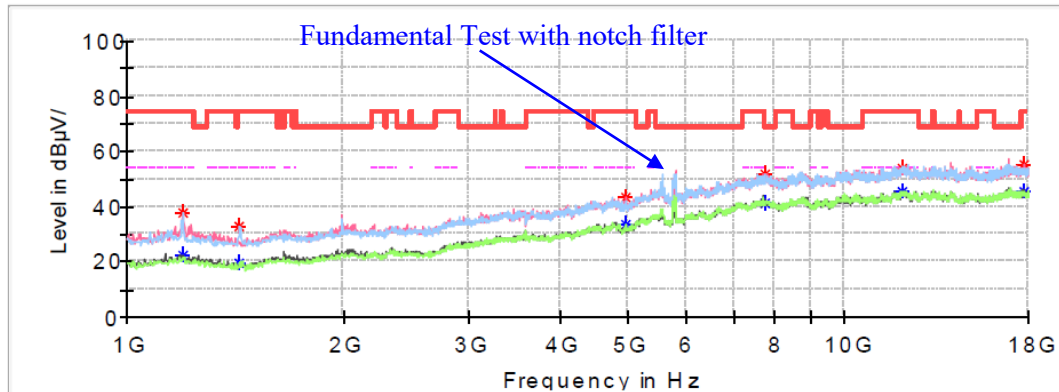
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1193.800000	---	21.98	54.00	32.02	V	-15.2
1193.800000	37.83	---	74.00	36.17	V	-15.2
1435.200000	---	18.78	54.00	35.22	H	-14.8
1435.200000	34.04	---	74.00	39.96	H	-14.8
4247.000000	---	30.80	54.00	23.20	V	-5.1
4247.000000	40.80	---	74.00	33.20	V	-5.1
7725.200000	---	43.99	54.00	10.01	V	3.9
7725.200000	53.53	---	74.00	20.47	V	3.9
12203.000000	---	46.14	54.00	7.86	V	9.3
12203.000000	53.14	---	74.00	20.86	V	9.3
17772.200000	---	45.05	54.00	8.95	H	11.8
17772.200000	55.31	---	74.00	18.69	H	11.8

802.11ac80 Mode:**Channel: 5775MHz****Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ac80
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

Full Spectrum

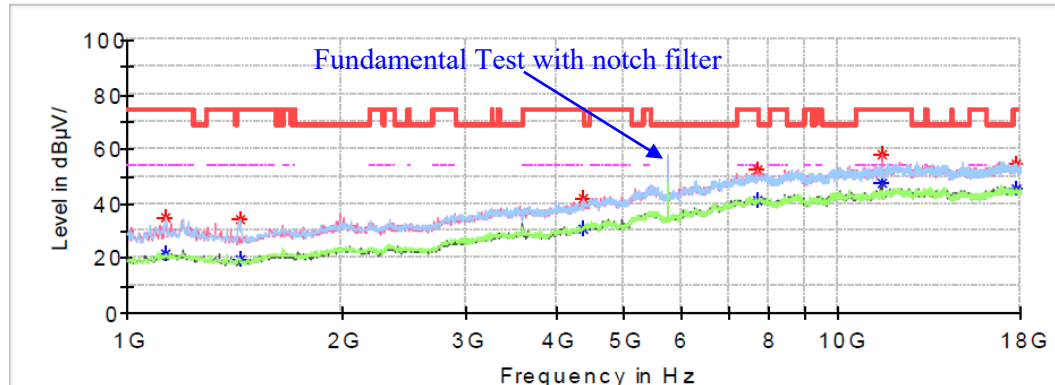
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	37.51	---	74.00	36.49	V	-15.2
1197.200000	---	22.06	54.00	31.94	V	-15.2
1435.200000	---	19.61	54.00	34.39	H	-14.8
1435.200000	33.19	---	74.00	40.81	H	-14.8
4954.200000	---	33.79	54.00	20.21	V	-2.6
4954.200000	43.54	---	74.00	30.46	V	-2.6
7745.600000	---	41.30	54.00	12.70	H	3.9
7745.600000	51.81	---	74.00	22.19	H	3.9
12050.000000	---	45.77	54.00	8.23	H	9.0
12050.000000	53.50	---	74.00	20.50	H	9.0
17806.200000	55.21	---	74.00	18.79	V	11.8
17806.200000	---	45.50	54.00	8.50	V	11.8

802.11ax20 Mode:**Low Channel: 5745MHz****Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11ax20 low channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Destine Hu

Full Spectrum

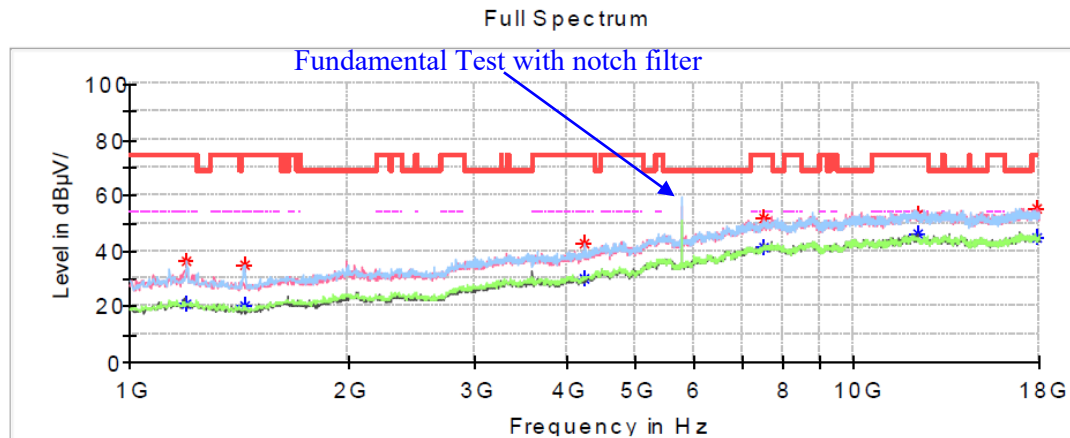
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1132.600000	---	21.83	54.00	32.17	H	-15.3
1132.600000	35.07	---	74.00	38.93	H	-15.3
1438.600000	---	19.48	54.00	34.52	H	-14.8
1438.600000	34.21	---	74.00	39.79	H	-14.8
4366.000000	---	30.78	54.00	23.22	V	-4.7
4366.000000	41.66	---	74.00	32.34	V	-4.7
7701.400000	---	41.32	54.00	12.68	V	3.9
7701.400000	52.44	---	74.00	21.56	V	3.9
11489.000000	57.78	---	74.00	16.22	V	8.8
11489.000000	---	47.52	54.00	6.48	V	8.8
17799.400000	---	45.77	54.00	8.23	H	11.8
17799.400000	54.79	---	74.00	19.21	H	11.8

Middle Channel: 5785MHz

Common Information

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax20 middle channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu



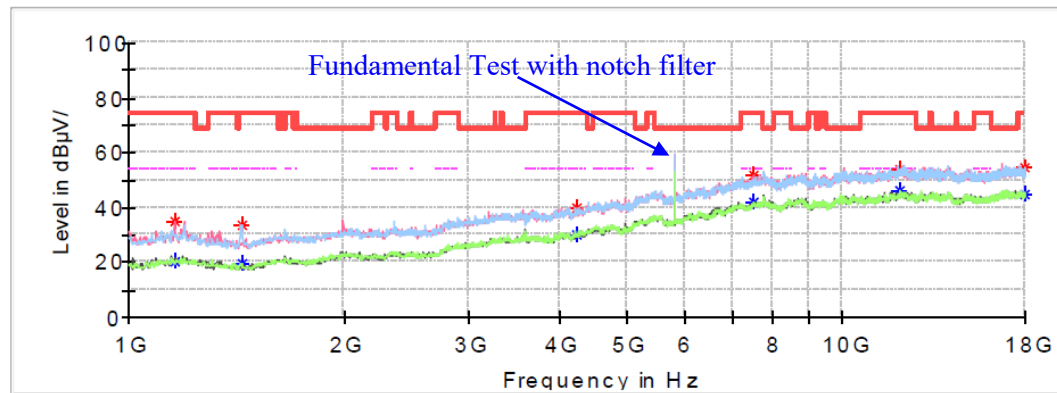
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1197.200000	---	21.32	54.00	32.68	H	-15.2
1197.200000	36.70	---	74.00	37.30	H	-15.2
1438.600000	---	20.40	54.00	33.60	H	-14.8
1438.600000	35.14	---	74.00	38.86	H	-14.8
4253.800000	---	29.84	54.00	24.16	H	-5.1
4253.800000	42.57	---	74.00	31.43	H	-5.1
7500.800000	---	40.95	54.00	13.05	V	3.9
7500.800000	51.74	---	74.00	22.26	V	3.9
12223.400000	---	46.22	54.00	7.78	V	9.3
12223.400000	53.49	---	74.00	20.51	V	9.3
17850.400000	---	44.60	54.00	9.40	V	11.8
17850.400000	55.15	---	74.00	18.85	V	11.8

High Channel: 5825MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax20 high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

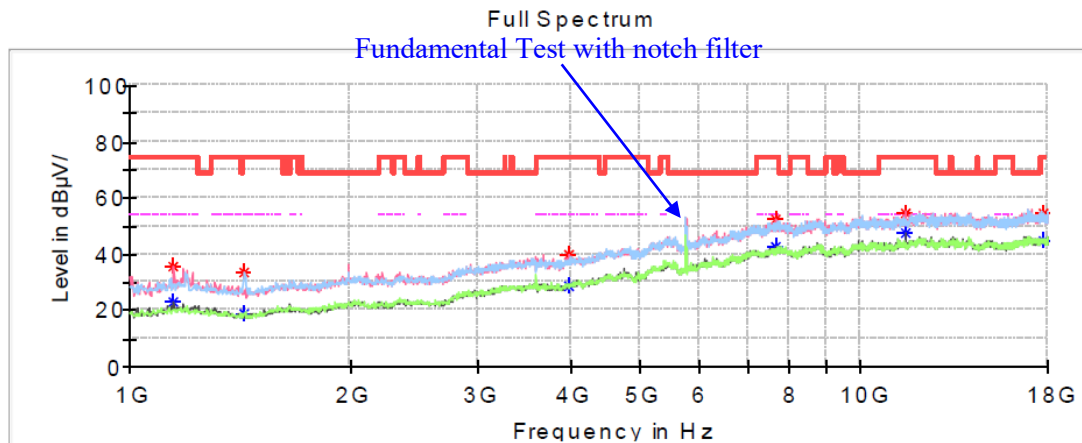
Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1159.800000	35.20	---	74.00	38.80	V	-15.2
1159.800000	---	20.57	54.00	33.43	V	-15.2
1438.600000	33.65	---	74.00	40.35	H	-14.8
1438.600000	---	19.56	54.00	34.44	H	-14.8
4233.400000	---	30.14	54.00	23.86	H	-5.1
4233.400000	40.04	---	74.00	33.96	H	-5.1
7497.400000	---	41.70	54.00	12.30	V	3.9
7497.400000	51.49	---	74.00	22.51	V	3.9
11995.600000	53.67	---	74.00	20.33	H	9.0
11995.600000	---	46.05	54.00	7.95	H	9.0
17989.800000	54.89	---	74.00	19.11	V	12.0
17989.800000	---	45.06	54.00	8.94	V	12.0

802.11ax40 Mode:**Low Channel: 5755MHz****Common Information**

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ax40 low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Destine Hu

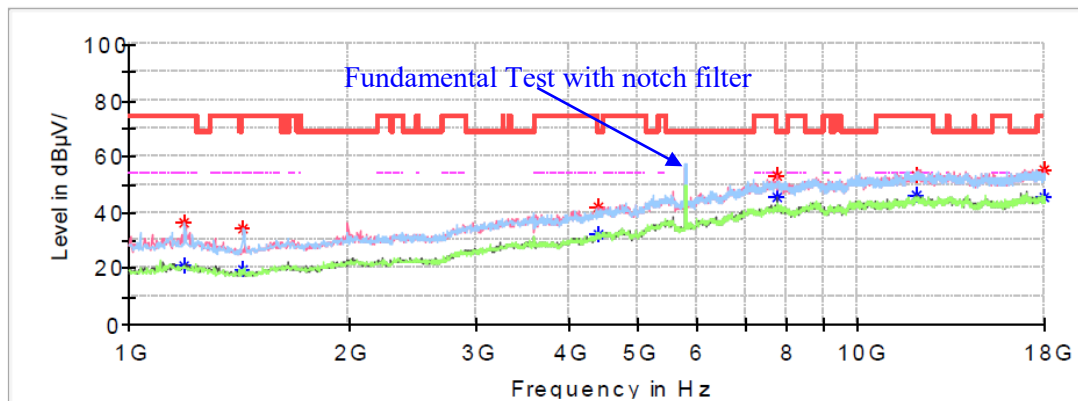
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1149.600000	---	23.31	54.00	30.69	V	-15.2
1149.600000	35.78	---	74.00	38.22	V	-15.2
1435.200000	---	18.91	54.00	35.09	H	-14.8
1435.200000	33.85	---	74.00	40.15	H	-14.8
3995.400000	---	28.90	54.00	25.10	H	-5.9
3995.400000	39.90	---	74.00	34.10	H	-5.9
7670.800000	---	42.73	54.00	11.27	V	3.9
7670.800000	52.71	---	74.00	21.29	V	3.9
11502.600000	54.29	---	74.00	19.71	V	8.9
11502.600000	---	47.55	54.00	6.45	V	8.9
17775.600000	---	44.77	54.00	9.23	H	11.8
17775.600000	54.84	---	74.00	19.16	H	11.8

High Channel: 5795MHz**Common Information**

Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax40 high channel
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

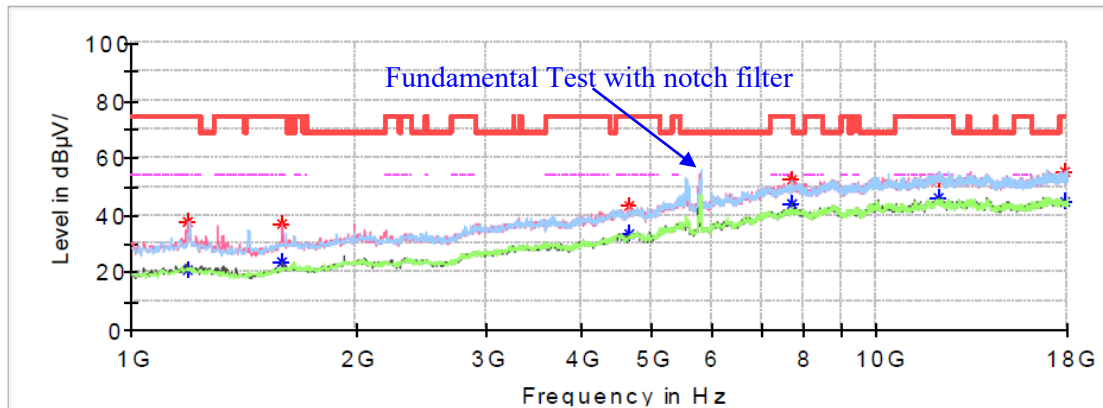
Full Spectrum

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1190.400000	---	20.64	54.00	33.36	V	-15.2
1190.400000	36.49	---	74.00	37.51	V	-15.2
1435.200000	---	19.37	54.00	34.63	H	-14.8
1435.200000	34.30	---	74.00	39.70	H	-14.8
4400.000000	---	31.94	54.00	22.06	H	-4.6
4400.000000	42.00	---	74.00	32.00	H	-4.6
7725.200000	---	45.23	54.00	8.77	V	3.9
7725.200000	53.34	---	74.00	20.66	V	3.9
11999.000000	---	45.90	54.00	8.10	V	9.0
11999.000000	53.25	---	74.00	20.75	V	9.0
17996.600000	---	45.32	54.00	8.68	H	12.0
17996.600000	55.04	---	74.00	18.96	H	12.0

802.11ax80 Mode:**Channel: 5775MHz****Common Information**

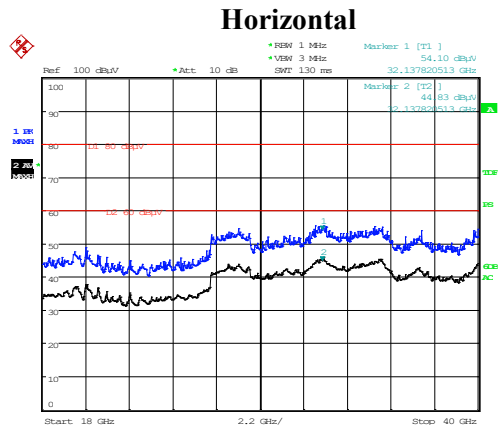
Project No.: RKSA241202004
 Test Mode: 5G WIFI 802.11ax80
 Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Test Engineer: Destine Hu

Full Spectrum**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1190.400000	37.99	---	74.00	36.01	V	-15.2
1190.400000	---	21.01	54.00	32.99	V	-15.2
1595.000000	37.32	---	74.00	36.68	V	-14.2
1595.000000	---	23.60	54.00	30.40	V	-14.2
4648.200000	43.04	---	74.00	30.96	V	-3.7
4648.200000	---	33.37	54.00	20.63	V	-3.7
7698.000000	---	43.71	54.00	10.29	V	3.9
7698.000000	52.67	---	74.00	21.33	V	3.9
12094.200000	52.71	---	74.00	21.29	H	9.1
12094.200000	---	45.90	54.00	8.10	H	9.1
17836.800000	55.08	---	74.00	18.92	H	11.8
17836.800000	---	44.81	54.00	9.19	H	11.8

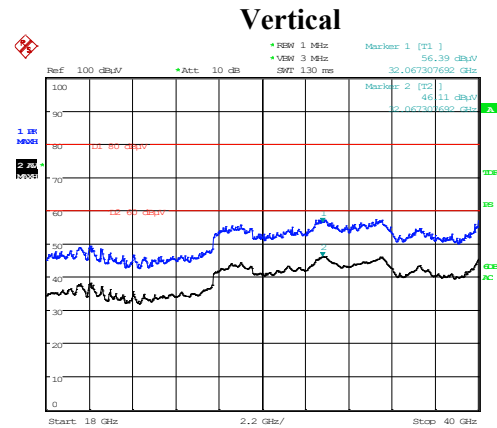
18GHz-40GHz:

Pre-scan with 802.11a, 802.11ac20, 802.11ax20, 802.11ac40, 802.11ax40, 802.11ac80, 802.11ax80 modes of operation in the X,Y and Z axes of orientation, the worst case **802.11ax40 mode chain0+1 (5795MHz)** was recorded



Project No: RKSA241202004
Date: 27.FEB.2025 13:29:07

Tester: Hugh Wu



Project No: RKSA241202004
Date: 27.FEB.2025 13:54:25

Tester: Hugh Wu

Note: The test distance is 1.5m. The limit is 80dBμV/m (Peak) and 60dBμV/m (Average).

Frequency (GHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
32.07	---	46.11	60	13.89	V	23.21
32.07	56.39	---	80	23.61	V	23.21
32.14	---	44.83	60	15.17	H	23.28
32.14	54.1	---	80	25.9	H	23.28

Band Edge Test (5150-5250MHz Band):

Note:

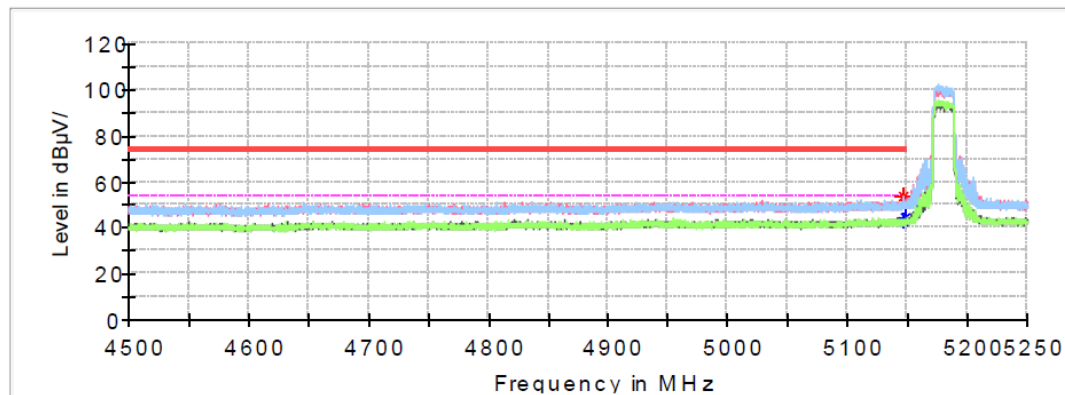
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

Chain 0:

802.11a Mode:**Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11a low channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Klien Zhu

Full Spectrum

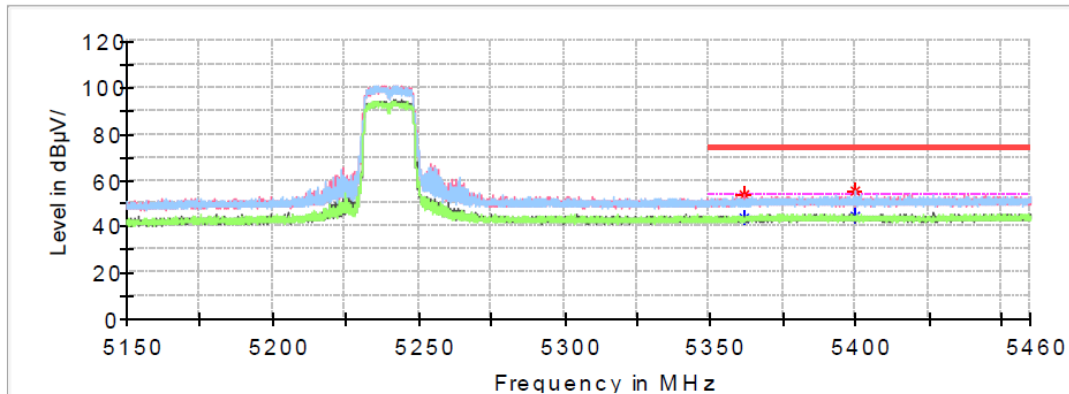
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5146.575000	53.59	---	74.00	20.41	H	4.2
5146.575000	---	43.06	54.00	10.94	H	4.2
5148.675000	50.27	---	74.00	23.73	V	4.2
5148.675000	---	44.77	54.00	9.23	V	4.2

Common Information

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11a high channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Klien Zhu

Full Spectrum



Critical Freqs

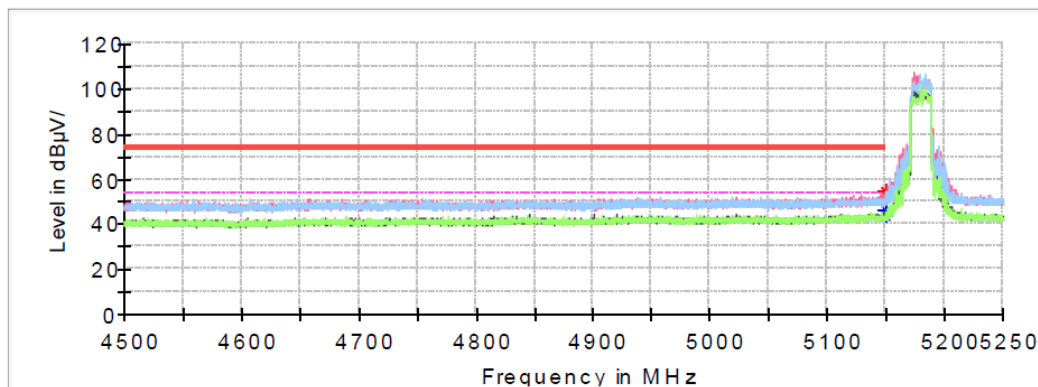
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5361.575000	---	43.61	54.00	10.39	V	4.8
5361.575000	53.44	---	74.00	20.56	V	4.8
5399.984000	---	44.27	54.00	9.73	H	4.9
5399.984000	55.17	---	74.00	18.83	H	4.9

Chain 1:

802.11a Mode:**Common Information**

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11a low channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Klien Zhu

Full Spectrum

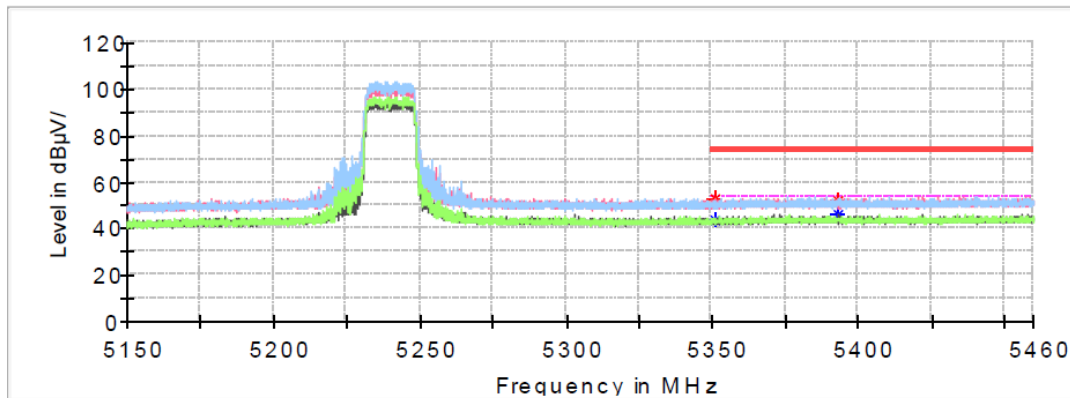
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5149.125000	54.89	---	74.00	19.11	H	4.2
5149.125000	---	43.89	54.00	10.11	H	4.2
5149.425000	54.65	---	74.00	19.35	V	4.2
5149.425000	---	45.79	54.00	8.21	V	4.2

Common Information

Project No.: RKSA241202004
Test Mode: 5G WIFI 802.11a high channel
Standard: FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer: Klien Zhu

Full Spectrum



Critical_Freqs

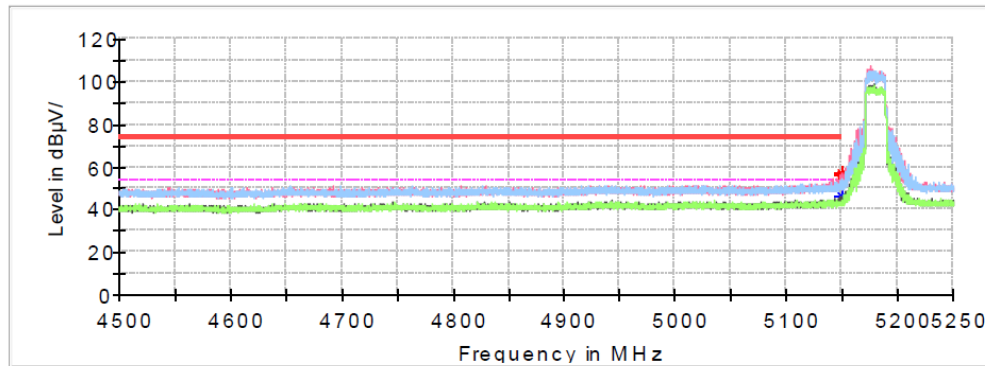
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5351.004000	---	43.79	54.00	10.21	V	4.7
5351.004000	52.89	---	74.00	21.11	V	4.7
5393.257000	---	46.01	54.00	7.99	H	4.8
5393.257000	52.13	---	74.00	21.87	H	4.8

Chain 0+Chain 1:
802.11ac20 Mode:

Common Information

Project No.:	RKSA241202004
Test Mode:	5G WIFI 802.11ac20 low channel
Standard:	FCC Part 15.407& FCC Part 15.205&FCC Part 15.209
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Test Engineer:	Klien Zhu

Full Spectrum



Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5149.650000	---	46.28	54.00	7.72	V	4.2
5149.650000	55.98	---	74.00	18.02	V	4.2
5149.875000	---	45.84	54.00	8.16	V	4.2
5149.875000	57.01	---	74.00	16.99	V	4.2