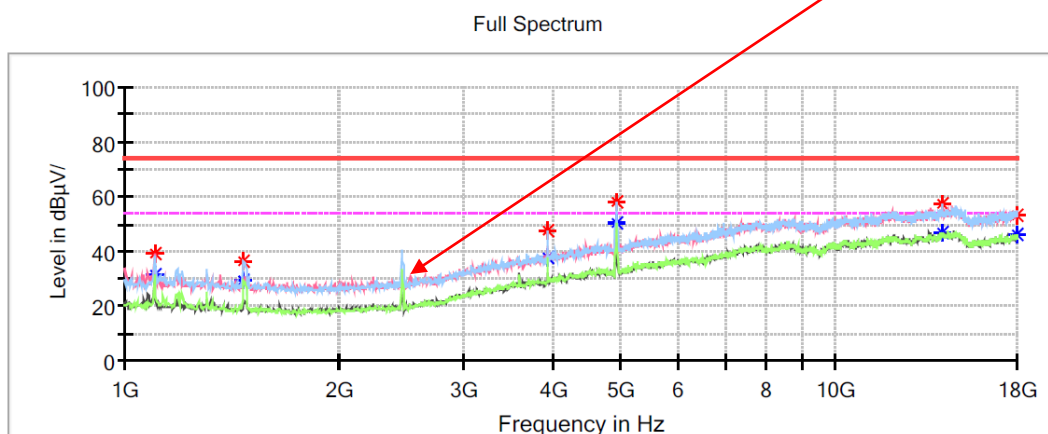


1GHz-18GHz:**High Channel: 2462MHz****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11ax20 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Fundamental Test with
Band Reject Filter

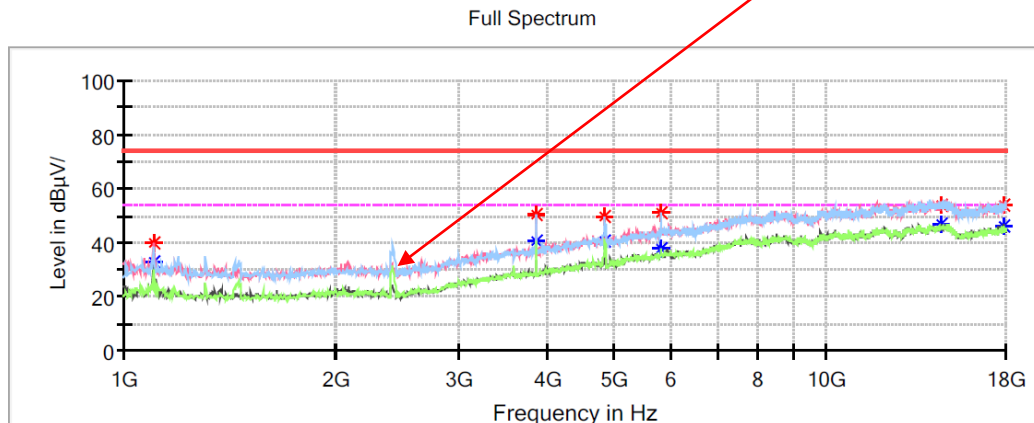
**Critical_Freqs**

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	38.85	---	74.00	35.15	V	-14.8
1102.000000	---	31.54	54.00	22.46	V	-14.8
1472.600000	36.15	---	74.00	37.85	H	-13.5
1472.600000	---	29.57	54.00	24.43	H	-13.5
3937.600000	47.84	---	74.00	26.16	H	-5.1
3937.600000	---	37.91	54.00	16.09	H	-5.1
4924.000000	57.91	---	74.00	16.10	H	-3.1
4924.000000	---	50.64	54.00	3.36	H	-3.1
14124.000000	---	46.52	54.00	7.48	H	11.3
14124.000000	57.10	---	74.00	16.90	H	11.3
17976.200000	53.20	---	74.00	20.80	V	11.7
17976.200000	---	46.46	54.00	7.54	V	11.7

**802.11ax-HE40 Mode :
1GHz-18GHz:****Low Channel: 2422MHz****Common Information**

Project No.:	RKSA251229001
EUT Model:	M60
Test Mode:	2.4G WIFI 802.11ax40 mode Low Channel
Standard:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	17.4℃
Humidity:	42%
Atmospheric Pressure:	103.0kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/2/3

Fundamental Test with
Band Reject Filter

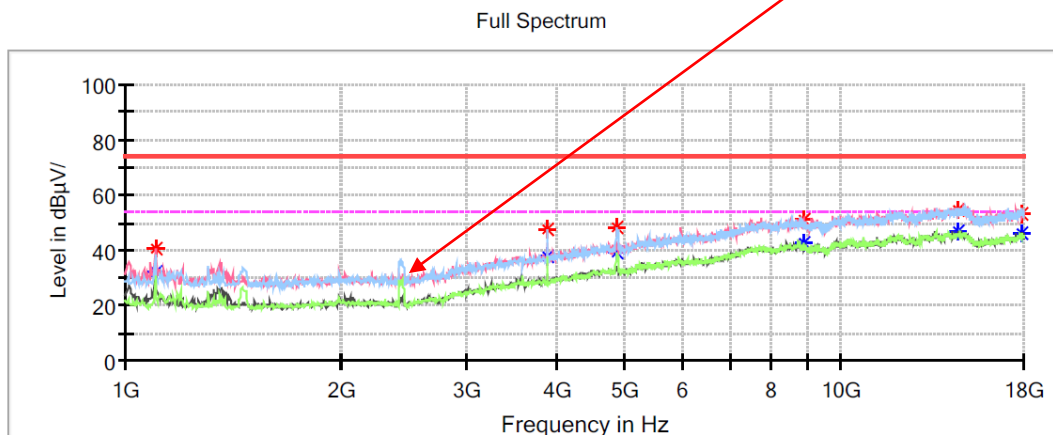
**Critical Freqs**

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	39.91	---	74.00	34.09	V	-14.8
1102.000000	---	32.88	54.00	21.12	V	-14.8
3873.000000	50.39	---	74.00	23.61	H	-5.3
3873.000000	---	40.90	54.00	13.10	H	-5.3
4844.000000	49.73	---	74.00	24.27	H	-3.3
4844.000000	---	40.39	54.00	13.61	H	-3.3
5811.000000	51.19	---	74.00	22.81	H	-1.0
5811.000000	---	37.77	54.00	16.23	H	-1.0
14569.400000	53.89	---	74.00	20.11	V	11.7
14569.400000	---	47.15	54.00	6.85	V	11.7
17894.600000	53.52	---	74.00	20.48	V	11.5
17894.600000	---	45.94	54.00	8.06	V	11.5

1GHz-18GHz:**Middle Channel: 2437MHz****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11ax40 mode Middle Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4°C
Humidity: 42%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/2/3

Fundamental Test with
Band Reject Filter

**Critical_Freqs**

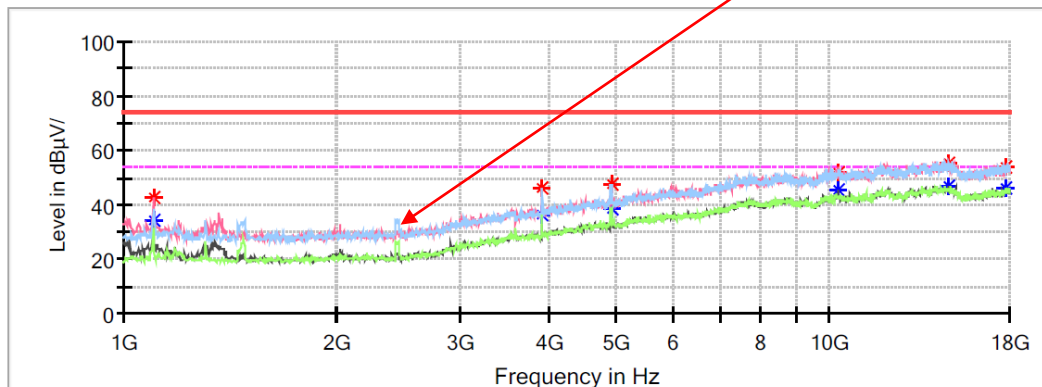
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1102.000000	40.40	---	74.00	33.60	V	-14.8
1102.000000	---	32.48	54.00	21.52	V	-14.8
3896.800000	47.77	---	74.00	26.23	H	-5.2
3896.800000	---	37.90	54.00	16.10	H	-5.2
4874.000000	---	39.27	54.00	14.73	H	-3.2
4874.000000	48.11	---	74.00	25.89	H	-3.2
8854.000000	---	42.42	54.00	11.58	V	4.7
8854.000000	51.29	---	74.00	22.71	V	4.7
14600.000000	54.38	---	74.00	19.62	V	11.6
14600.000000	---	46.94	54.00	7.06	V	11.6
17840.200000	53.43	---	74.00	20.57	V	11.3
17840.200000	---	46.12	54.00	7.88	V	11.3

1GHz-18GHz:**High Channel: 2452MHz****Common Information**

Project No.: RKSA251229001
 EUT Model: M60
 Test Mode: 2.4G WIFI 802.11ax40 mode High Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 17.4°C
 Humidity: 42%
 Atmospheric Pressure: 103.0kPa
 Test Engineer: Destine Hu
 Check by: Bard Liu
 Test Date: 2026/2/3

Fundamental Test with
Band Reject Filter

Full Spectrum

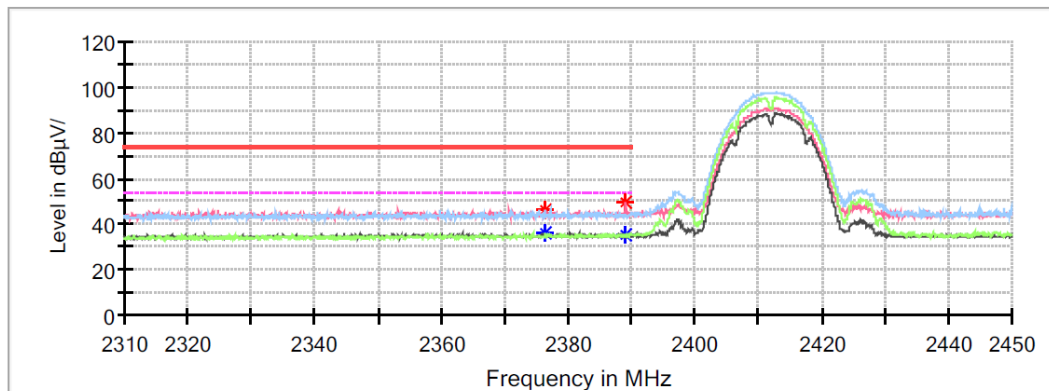
**Critical_Freqs**

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	42.63	---	74.00	31.37	V	-14.8
1102.000000	---	34.10	54.00	19.90	V	-14.8
3920.600000	---	36.62	54.00	17.38	H	-5.2
3920.600000	45.93	---	74.00	28.07	H	-5.2
4904.000000	---	38.76	54.00	15.24	H	-3.1
4904.000000	47.59	---	74.00	26.41	H	-3.1
10278.600000	51.74	---	74.00	22.26	H	6.6
10278.600000	---	45.55	54.00	8.45	H	6.6
14763.200000	---	47.20	54.00	6.80	V	11.1
14763.200000	55.02	---	74.00	18.98	V	11.1
17802.800000	---	46.48	54.00	7.52	V	11.2
17802.800000	54.09	---	74.00	19.91	V	11.2

**Band Edge:
802.11b Mode:****Low Channel****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11b mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum

**Critical_Freqs**

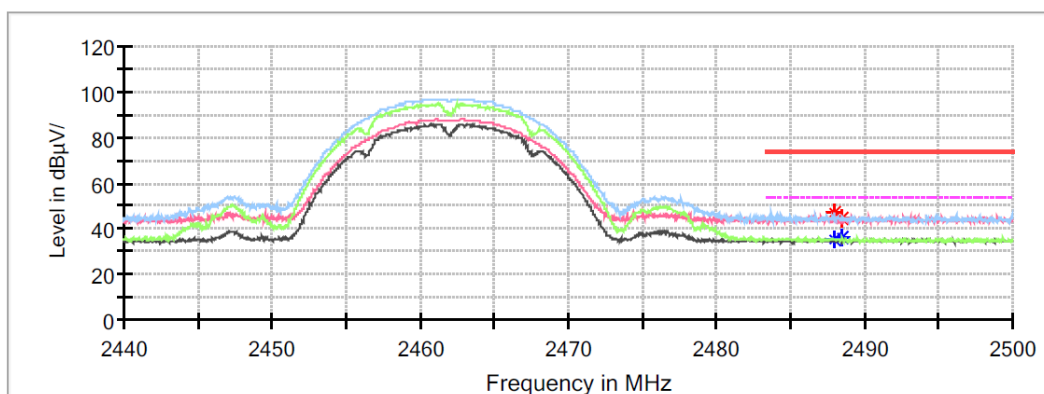
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2376.472000	45.77	---	74.00	28.23	H	0.4
2376.472000	---	36.16	54.00	17.84	H	0.4
2389.184000	49.86	---	74.00	24.14	V	0.4
2389.184000	---	35.16	54.00	18.84	V	0.4

High Channel

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11b mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum



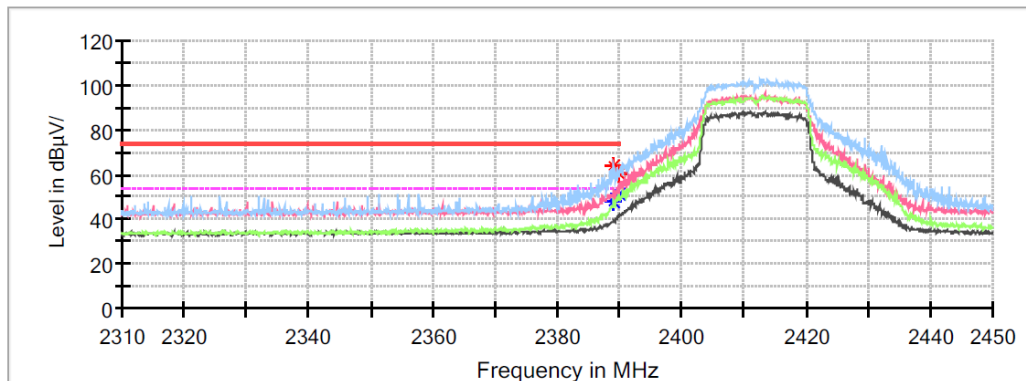
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2487.952000	46.87	---	74.00	27.13	H	0.5
2487.952000	---	35.18	54.00	18.82	H	0.5
2488.456000	44.72	---	74.00	29.28	H	0.5
2488.456000	---	36.17	54.00	17.83	H	0.5

802.11g Mode :**Low Channel****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11g mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum

**Critical_Freqs**

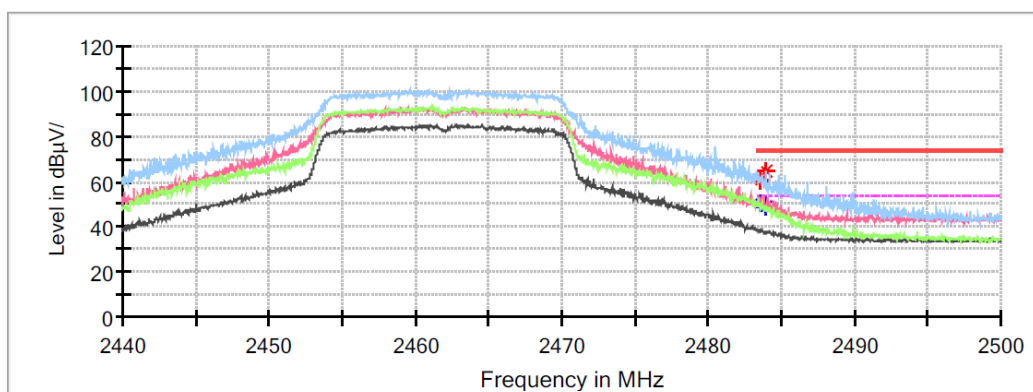
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.184000	---	48.13	54.00	5.87	H	0.4
2389.184000	63.71	---	74.00	10.29	H	0.4
2389.968000	---	51.58	54.00	2.42	H	0.4
2389.968000	60.69	---	74.00	13.31	H	0.4

High Channel

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11g mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum



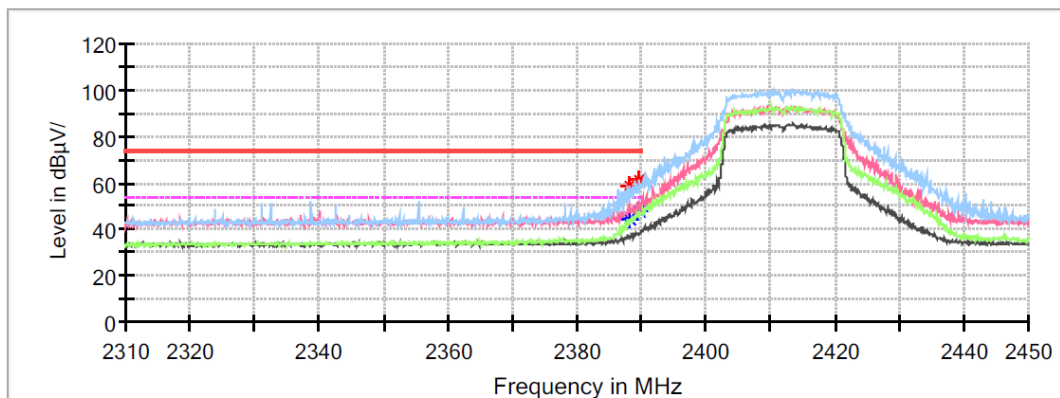
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.608000	---	50.17	54.00	3.83	H	0.5
2483.608000	60.83	---	74.00	13.17	H	0.5
2483.944000	---	48.61	54.00	5.39	H	0.5
2483.944000	64.63	---	74.00	9.37	H	0.5

802.11n-HT20 Mode:**Low Channel****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11n20 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum

**Critical_Freqs**

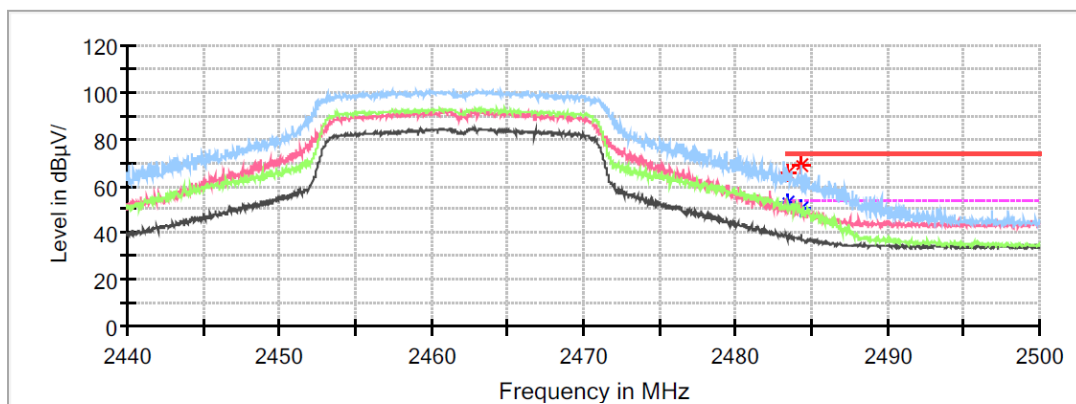
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2388.232000	---	44.33	54.00	9.67	H	0.4
2388.232000	58.76	---	74.00	15.24	H	0.4
2389.632000	---	47.66	54.00	6.34	H	0.4
2389.632000	61.62	---	74.00	12.38	H	0.4

High Channel

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11n20 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum



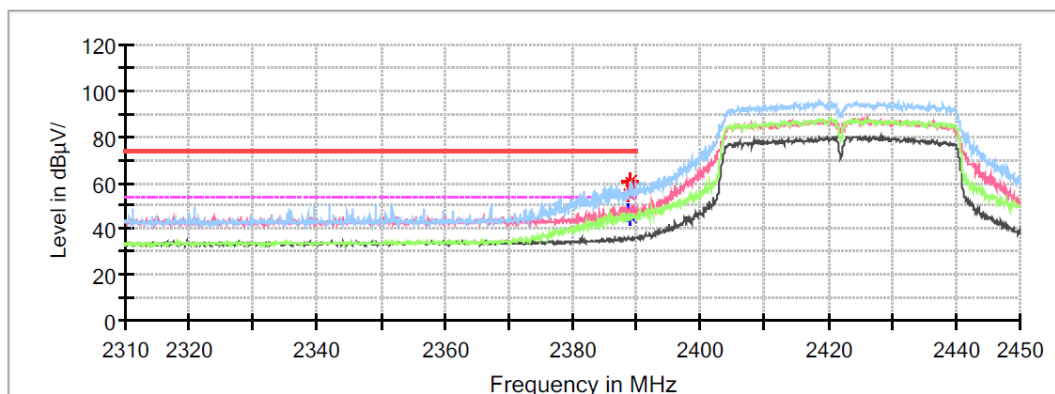
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.512000	---	52.83	54.00	1.17	H	0.5
2483.512000	65.79	---	74.00	8.21	H	0.5
2484.328000	---	50.16	54.00	3.84	H	0.5
2484.328000	68.65	---	74.00	5.35	H	0.5

802.11n-HT40 Mode:**Low Channel****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11n40 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum

**Critical_Freqs**

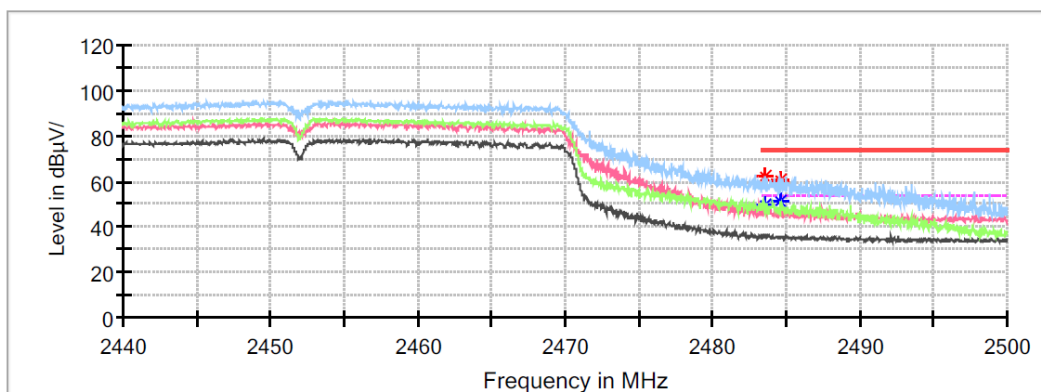
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2388.792000	55.29	---	74.00	18.71	H	0.4
2388.792000	---	47.03	54.00	6.97	H	0.4
2388.904000	60.68	---	74.00	13.32	H	0.4
2388.904000	---	45.10	54.00	8.90	H	0.4

High Channel

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11n40 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4°C
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum



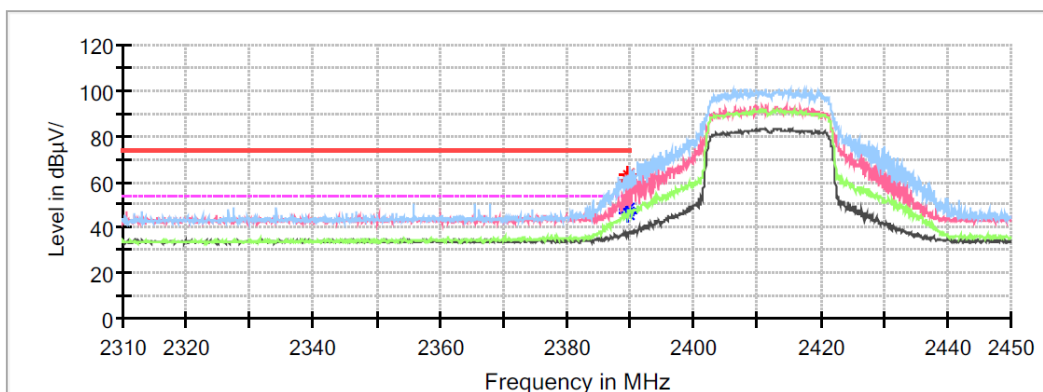
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.632000	---	49.10	54.00	4.90	H	0.5
2483.632000	62.28	---	74.00	11.72	H	0.5
2484.616000	---	51.09	54.00	2.91	H	0.5
2484.616000	60.39	---	74.00	13.61	H	0.5

802.11ax-HE20 Mode:**Low Channel****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11ax20 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum

**Critical Freqs**

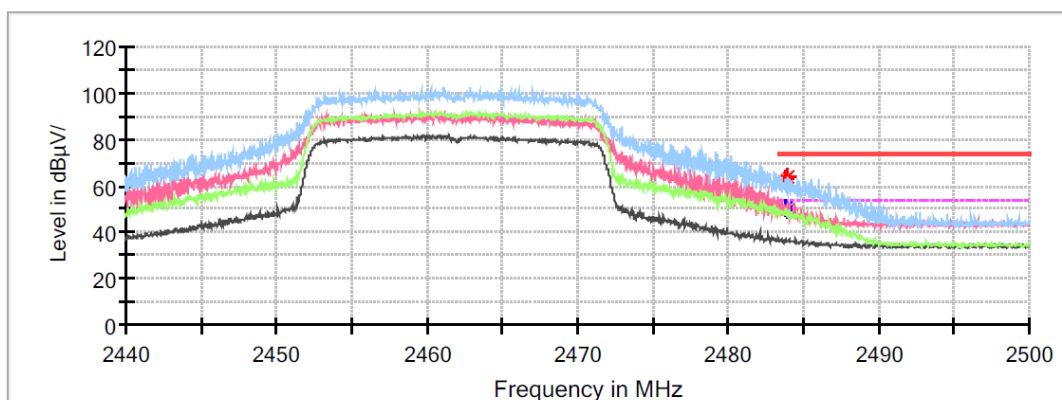
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.632000	---	47.55	54.00	6.45	H	0.4
2389.632000	60.75	---	74.00	13.25	H	0.4
2389.744000	---	45.92	54.00	8.08	H	0.4
2389.744000	62.94	---	74.00	11.06	H	0.4

High Channel

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11ax20 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum



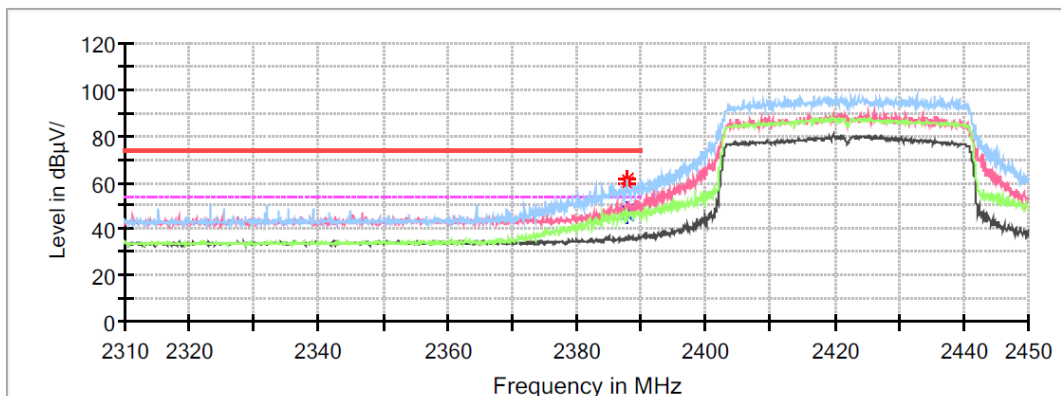
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.824000	---	50.62	54.00	3.38	H	0.5
2483.824000	63.00	---	74.00	11.00	H	0.5
2483.992000	---	49.28	54.00	4.72	H	0.5
2483.992000	63.45	---	74.00	10.55	H	0.5

802.11ax-HE40 Mode:**Low Channel****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11ax40 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

Full Spectrum

**Critical_Freqs**

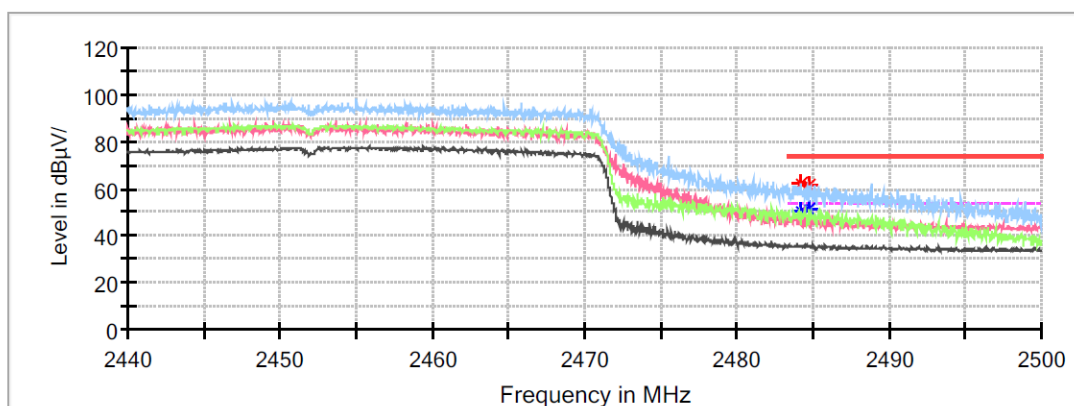
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2387.840000	---	45.81	54.00	8.19	H	0.4
2387.840000	60.96	---	74.00	13.04	H	0.4
2387.896000	---	48.22	54.00	5.78	H	0.4
2387.896000	59.45	---	74.00	14.55	H	0.4

High Channel

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: 2.4G WIFI 802.11ax40 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/29

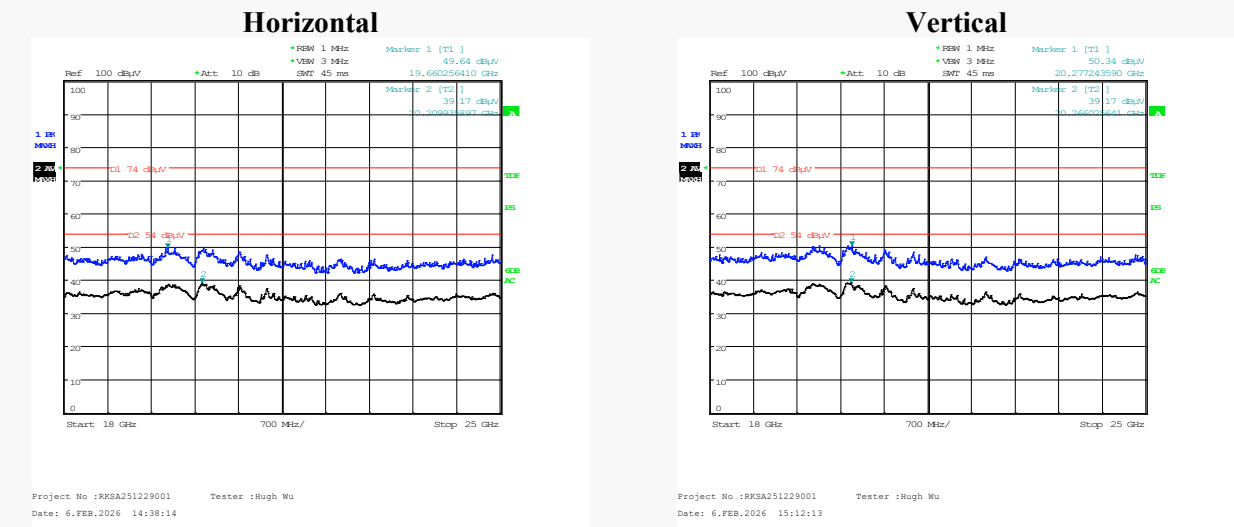
Full Spectrum



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)
2484.232000	---	50.40	54.00	3.60	H	0.5
2484.232000	62.32	---	74.00	11.68	H	0.5
2484.760000	---	51.16	54.00	2.84	H	0.5
2484.760000	61.55	---	74.00	12.45	H	0.5

18GHz-25GHz: Transmitting in maximum output power mode and 802.11b mode middle channel



Frequency (GHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
20.27	---	39.17	54	14.83	V	12.52
20.28	50.34	---	74	23.66	V	12.53
20.21	---	39.17	54	14.83	H	12.47
19.66	49.64	---	74	24.36	H	11.30

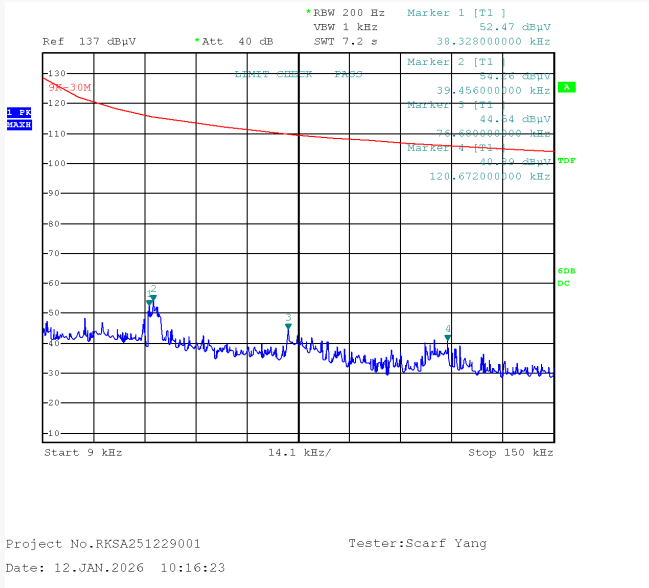
Note: The test distance is 3m. The limit is 74dBμV/m (Peak) and 54dBμV/m (Average).

For BLE Mode:

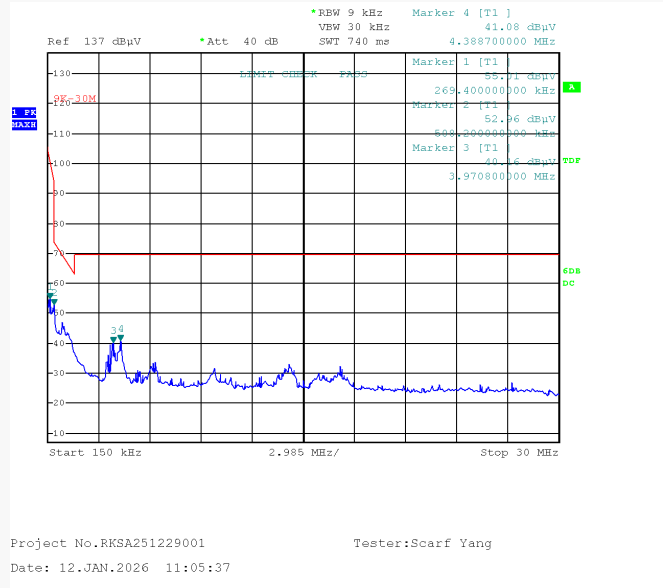
9 kHz-30MHz: Transmitting in maximum output power mode BLE middle channel

Parallel(worst case)

9kHz-150kHz



150kHz-30MHz



9 kHz-150 kHz

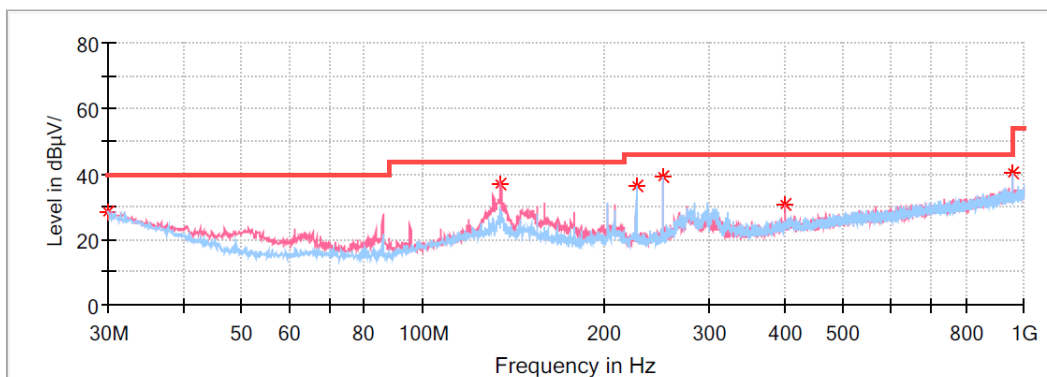
Frequency (kHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
38.33	52.47	PK	-1.94	115.93	63.46
39.46	54.26	PK	-2.12	115.68	61.42
76.68	44.54	PK	-6.92	109.91	65.37
120.67	40.89	PK	-10.09	105.97	65.08

150 kHz-30 MHz

Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.27	55.01	PK	-16.44	98.98	43.97
0.51	52.96	PK	-22.54	73.45	20.49
3.97	40.16	PK	-31.90	69.54	29.38
4.39	41.08	PK	-31.97	69.54	28.46

BLE (1 Mbps) (Transmitting in maximum output power BLE (1 Mbps) low channel)**30MHz-1GHz****Low Channel: 2402MHz****Common Information**

Project No: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in BLE 1M low channel
Standard: FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment: ESCI, JB3, 310N
Receiver Setting: RBW: 100 kHz, VBW: 300 kHz, Sweep Time: Auto
Temperature: 16.6°C
Humidity: 44%
Barometric Pressure: 103.3kPa
Test Engineer: Scarf Yang
Test Date: 2026/1/8

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
30.000000	28.57	40.00	11.43	H	-4.7
135.123750	37.04	43.50	6.46	V	-11.1
226.910000	36.17	46.00	9.83	H	-13.1
250.917500	38.95	46.00	7.05	H	-12.1
400.055000	30.79	46.00	15.21	V	-8.0
960.108750	40.19	53.90	13.71	H	2.0

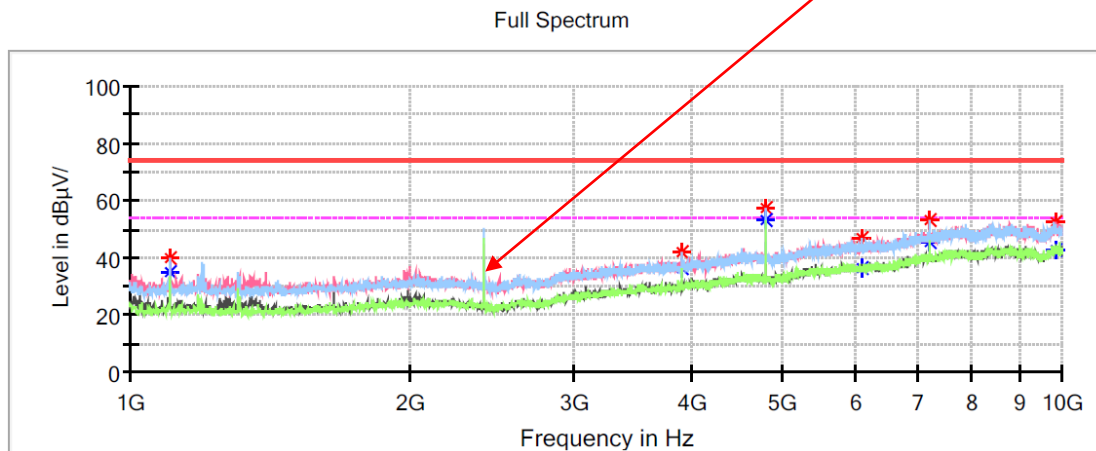
BLE (1 Mbps) 1GHz-10GHz:

Low Channel: 2402MHz

Common Information

Project No.:	RKSA251229001
EUT Model:	M60
Test Mode:	Transmitting in BLE Low Channel
Standard:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	17.1°C
Humidity:	41%
Atmospheric Pressure:	102.0kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/2/4

Fundamental Test with
Band Reject Filter



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)
1103.500000	---	34.78	54.00	19.22	V	-14.8
1103.500000	40.01	---	74.00	33.99	V	-14.8
3907.000000	---	36.55	54.00	17.45	H	-5.2
3907.000000	41.70	---	74.00	32.30	H	-5.2
4804.000000	---	52.98	54.00	1.02	H	-3.4
4804.000000	57.20	---	74.00	16.80	H	-3.4
6094.000000	---	36.54	54.00	17.46	V	-0.7
6094.000000	46.79	---	74.00	27.21	V	-0.7
7205.500000	---	45.33	54.00	8.67	H	2.1
7205.500000	52.96	---	74.00	21.04	H	2.1
9845.200000	---	42.86	54.00	11.14	V	5.9
9845.200000	52.60	---	74.00	21.40	V	5.9

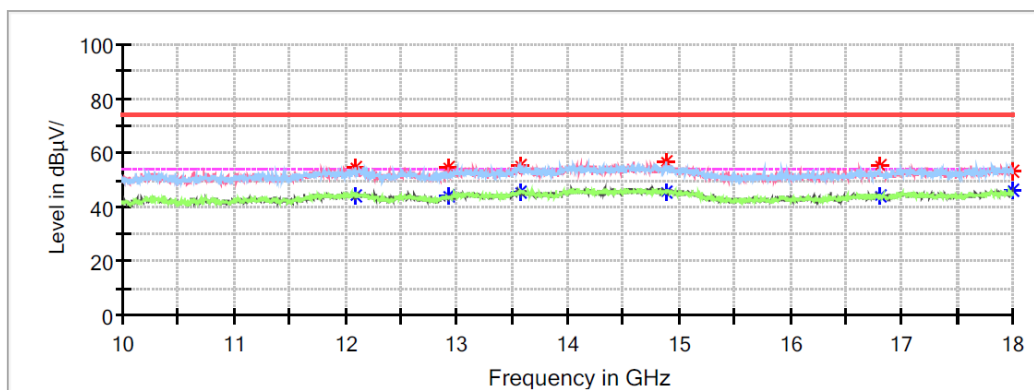
10GHz-18GHz:

Low Channel: 2402MHz

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in BLE Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.1℃
Humidity: 41%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/2/4

Full Spectrum

**Critical_Freqs**

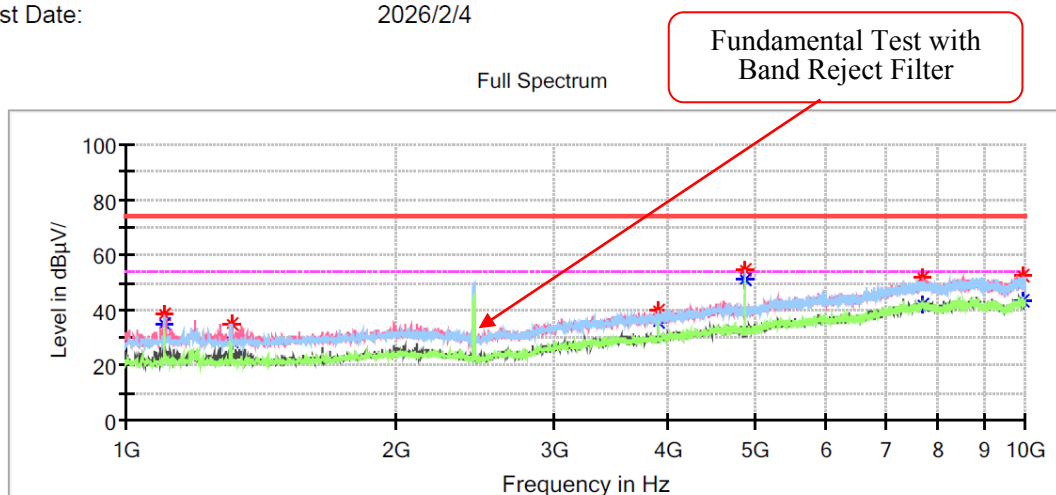
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12096.000000	54.43	---	74.00	19.57	V	9.0
12096.000000	---	44.31	54.00	9.69	V	9.0
12929.600000	54.84	---	74.00	19.16	V	9.1
12929.600000	---	44.38	54.00	9.62	V	9.1
13566.400000	55.31	---	74.00	18.69	H	10.1
13566.400000	---	45.15	54.00	8.85	H	10.1
14884.800000	56.46	---	74.00	17.54	H	10.7
14884.800000	---	45.30	54.00	8.70	H	10.7
16808.000000	54.91	---	74.00	19.09	H	10.2
16808.000000	---	43.95	54.00	10.05	H	10.2
17992.000000	52.85	---	74.00	21.15	V	11.7
17992.000000	---	46.31	54.00	7.69	V	11.7

1GHz-10GHz:

Middle Channel: 2440MHz

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in BLE Middle Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.1°C
Humidity: 41%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/2/4

**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)
1104.400000	38.28	---	74.00	35.72	V	-14.8
1104.400000	---	34.79	54.00	19.21	V	-14.8
1311.400000	---	28.54	54.00	25.46	V	-14.1
1311.400000	34.78	---	74.00	39.22	V	-14.1
3907.000000	---	35.75	54.00	18.25	H	-5.2
3907.000000	39.60	---	74.00	34.40	H	-5.2
4880.000000	---	51.29	54.00	2.71	H	-3.2
4880.000000	54.79	---	74.00	19.21	H	-3.2
7689.700000	---	41.93	54.00	12.07	V	3.1
7689.700000	51.98	---	74.00	22.02	V	3.1
9932.500000	---	43.12	54.00	10.88	V	6.2
9932.500000	52.31	---	74.00	21.69	V	6.2

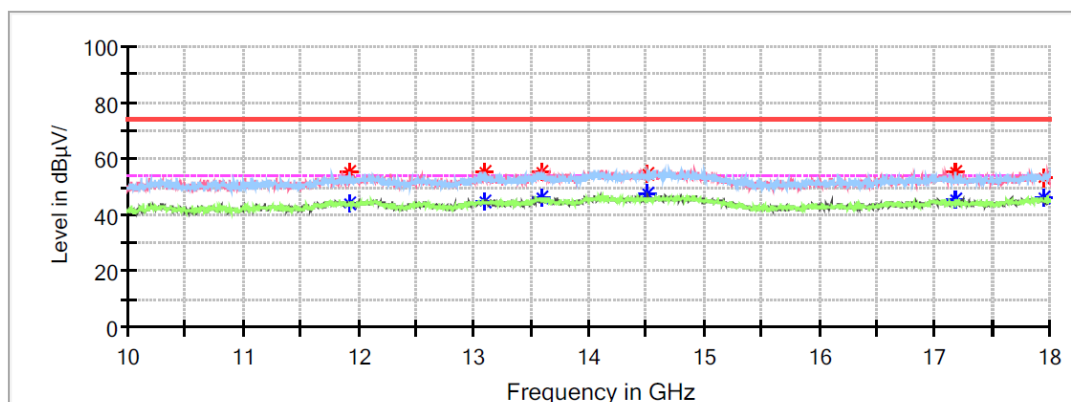
10GHz-18GHz:

Middle Channel: 2440MHz

Common Information

Project No.: RKSA251229001
 EUT Model: M60
 Test Mode: Transmitting in BLE Middle Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 17.1℃
 Humidity: 41%
 Atmospheric Pressure: 102.0kPa
 Test Engineer: Destine Hu
 Check by: Bard Liu
 Test Date: 2026/2/4

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)
11931.200000	---	43.83	54.00	10.17	V	8.9
11931.200000	55.14	---	74.00	18.86	V	8.9
13102.400000	---	44.45	54.00	9.55	V	9.4
13102.400000	55.39	---	74.00	18.61	V	9.4
13593.600000	---	46.08	54.00	7.92	H	10.2
13593.600000	55.58	---	74.00	18.42	H	10.2
14513.600000	54.39	---	74.00	19.61	V	11.9
14513.600000	---	47.21	54.00	6.79	V	11.9
17180.800000	---	45.29	54.00	8.71	H	10.8
17180.800000	55.27	---	74.00	18.73	H	10.8
17952.000000	53.47	---	74.00	20.53	V	11.6
17952.000000	---	45.93	54.00	8.07	V	11.6

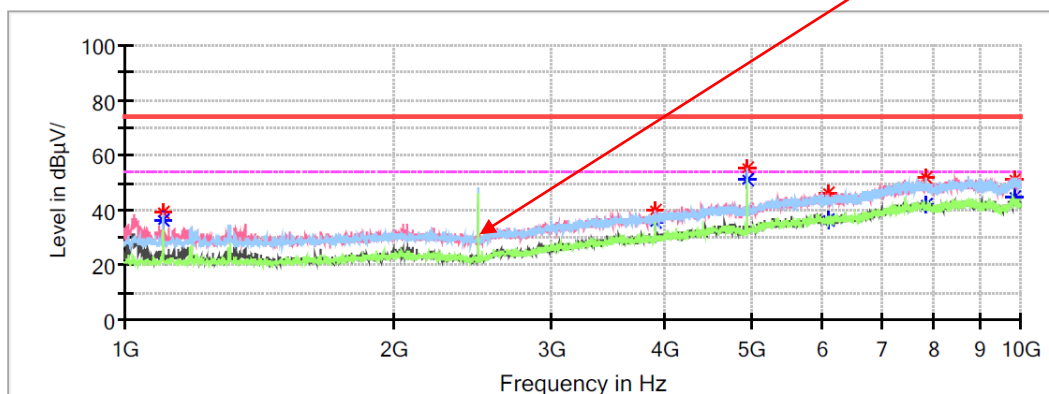
1GHz-10GHz:

High Channel: 2480MHz

Common Information

Project No.: RKSA251229001
 EUT Model: M60
 Test Mode: Transmitting in BLE High Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 17.1℃
 Humidity: 41%
 Atmospheric Pressure: 102.0kPa
 Test Engineer: Destine Hu
 Check by: Bard Liu
 Test Date: 2026/2/4

Full Spectrum



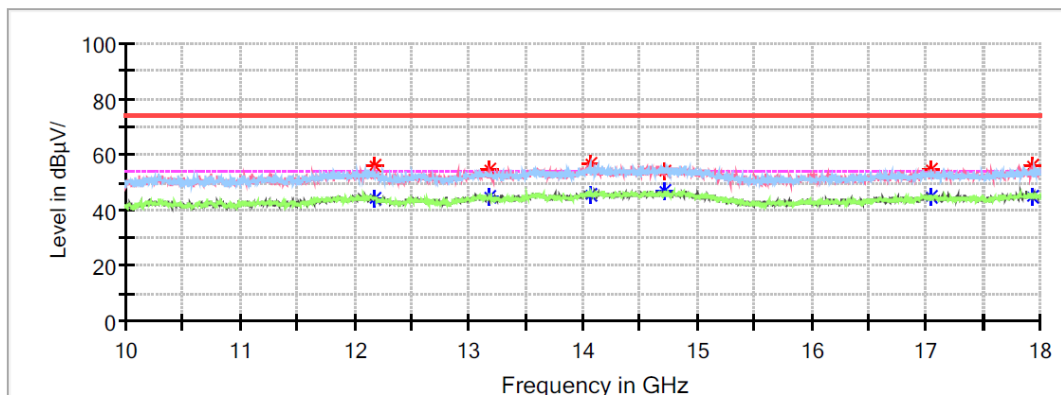
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1103.500000	---	36.42	54.00	17.58	V	-14.8
1103.500000	39.48	---	74.00	34.52	V	-14.8
3907.000000	---	35.90	54.00	18.10	H	-5.2
3907.000000	39.89	---	74.00	34.11	H	-5.2
4960.000000	---	51.35	54.00	2.65	H	-3.0
4960.000000	55.11	---	74.00	18.89	H	-3.0
6104.800000	---	36.11	54.00	17.89	V	-0.7
6104.800000	46.23	---	74.00	27.77	V	-0.7
7849.000000	---	42.08	54.00	11.92	H	3.2
7849.000000	51.63	---	74.00	22.37	H	3.2
9835.300000	---	44.75	54.00	9.25	V	5.8
9835.300000	50.73	---	74.00	23.27	V	5.8

10GHz-18GHz:**High Channel: 2480MHz****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in BLE High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.1°C
Humidity: 41%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/2/4

Full Spectrum

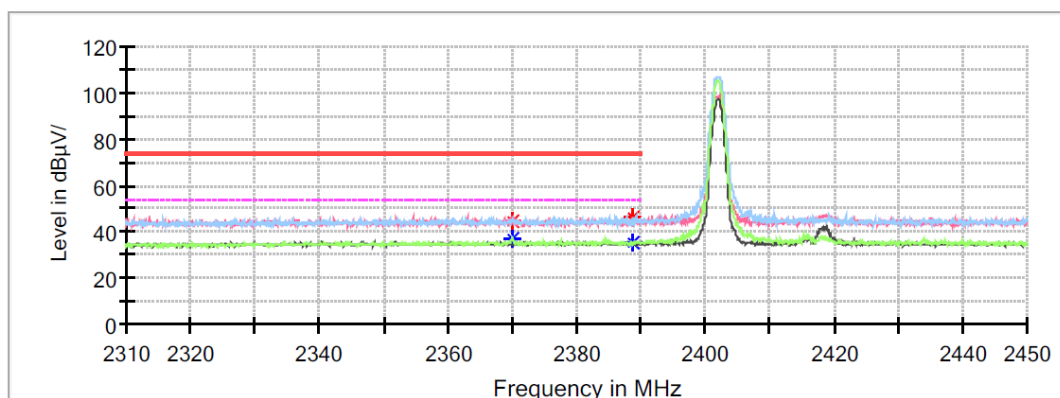
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12184.000000	---	44.08	54.00	9.92	V	9.0
12184.000000	55.89	---	74.00	18.11	V	9.0
13177.600000	---	44.52	54.00	9.48	V	9.5
13177.600000	54.70	---	74.00	19.30	V	9.5
14060.800000	---	45.22	54.00	8.78	V	11.2
14060.800000	56.40	---	74.00	17.60	V	11.2
14720.000000	---	47.06	54.00	6.94	V	11.2
14720.000000	54.07	---	74.00	19.93	V	11.2
17040.000000	---	45.01	54.00	8.99	H	10.9
17040.000000	54.22	---	74.00	19.78	H	10.9
17926.400000	---	44.92	54.00	9.08	V	11.6
17926.400000	55.91	---	74.00	18.09	V	11.6

Band Edge:**Low Channel****Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in BLE Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4°C
Humidity: 42%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/2/3

Full Spectrum

**Critical_Freqs**

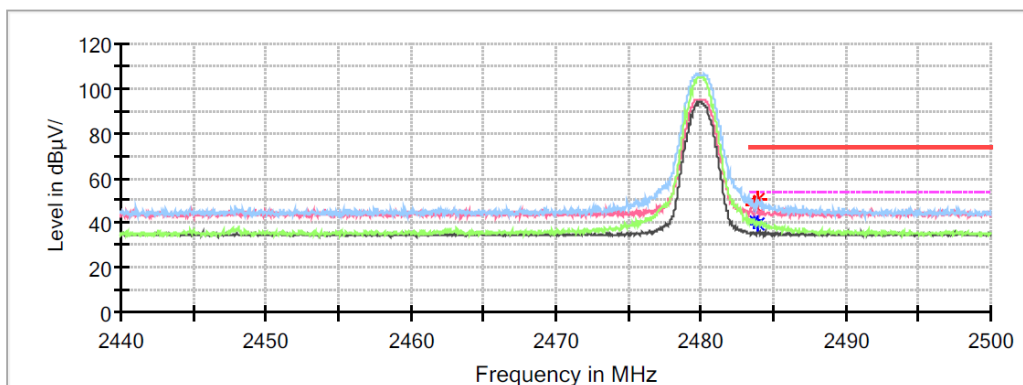
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2370.144000	---	36.66	54.00	17.34	H	0.4
2370.144000	44.83	---	74.00	29.17	H	0.4
2388.792000	---	35.65	54.00	18.35	H	0.4
2388.792000	46.55	---	74.00	27.45	H	0.4

High Channel

Common Information

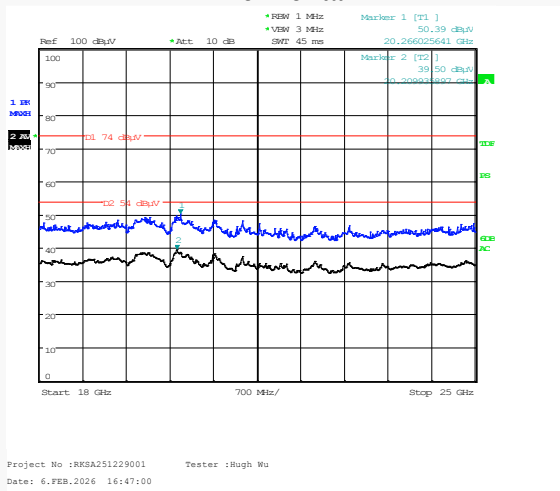
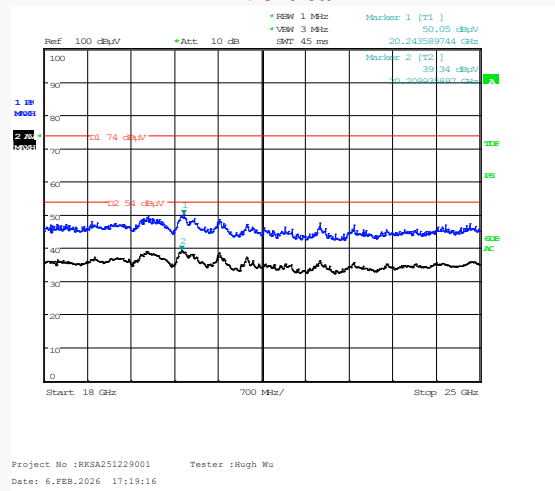
Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in BLE High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.4℃
Humidity: 42%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/2/3

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)
2483.656000	---	41.03	54.00	12.97	H	0.5
2483.656000	48.10	---	74.00	25.90	H	0.5
2483.992000	---	39.19	54.00	14.81	H	0.5
2483.992000	50.36	---	74.00	23.64	H	0.5

18GHz-25GHz: Transmitting in maximum output power mode and BLE 1M low channel**Horizontal****Vertical**

Frequency (GHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
20.21	---	39.34	54	14.66	V	12.47
20.24	50.05	---	74	23.95	V	12.50
20.21	---	39.50	54	14.50	H	12.47
20.27	50.39	---	74	23.61	H	12.52

Note: The test distance is 3m. The limit is 74dB μ V/m(Peak) and 54dB μ V/m(Average).

6 dB EMISSION BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2026-02-06	2026-02-09	2026-02-11	2026-02-12
Temperature:	19.2 °C	20 °C	21 °C	25 °C
Relative Humidity:	43 %	41 %	42 %	40 %
ATM Pressure:	103.2 kPa	102.8 kPa	102.9 kPa	101.5 kPa
Test Engineer:	Neil Zhou			

Test Result: Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

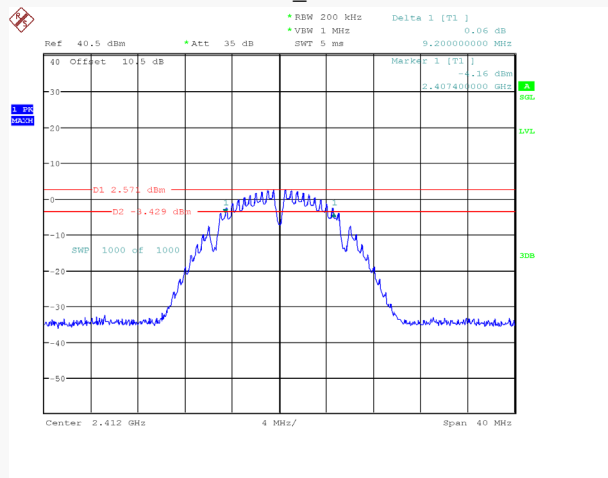
Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)	Result
802.11b Mode				
Low	2412	9.200	≥0.5	Pass
Middle	2437	9.200	≥0.5	Pass
High	2462	9.200	≥0.5	Pass
802.11g Mode				
Low	2412	16.440	≥0.5	Pass
Middle	2437	16.440	≥0.5	Pass
High	2462	16.400	≥0.5	Pass
802.11n-HT20 Mode				
Low	2412	17.720	≥0.5	Pass
Middle	2437	17.600	≥0.5	Pass
High	2462	17.760	≥0.5	Pass
802.11n-HT40 Mode				
Low	2422	36.560	≥0.5	Pass
Middle	2437	36.720	≥0.5	Pass
High	2452	36.480	≥0.5	Pass
802.11ax-HE20 Mode				
Low	2412	19.040	≥0.5	Pass
Middle	2437	19.000	≥0.5	Pass
High	2462	19.000	≥0.5	Pass
802.11ax-HE40 Mode				
Low	2422	38.000	≥0.5	Pass
Middle	2437	38.080	≥0.5	Pass
High	2452	37.760	≥0.5	Pass

For BLE Mode:

Mode	Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)	Result
BLE (1 Mbps)	Low	2402	0.672	≥ 0.5	Pass
	Middle	2440	0.676	≥ 0.5	Pass
	High	2480	0.672	≥ 0.5	Pass

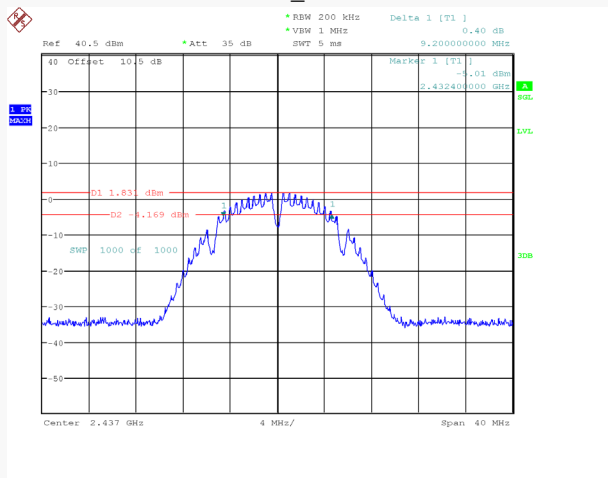
For Wi-Fi Mode:

802.11b_2412MHz



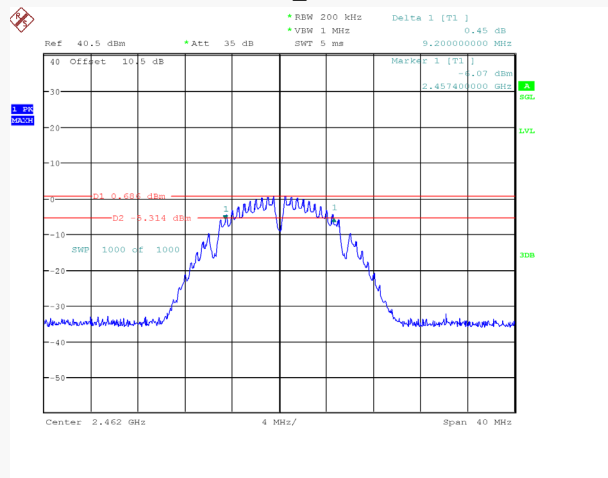
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 11.FEB.2026 16:56:30

802.11b_2437MHz



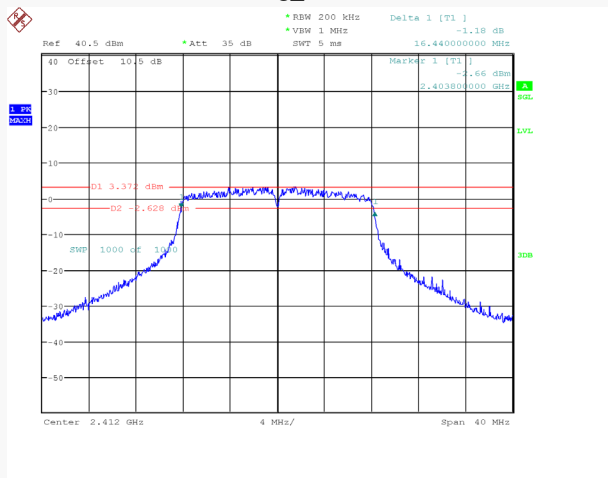
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 11.FEB.2026 17:07:54

802.11b_2462MHz



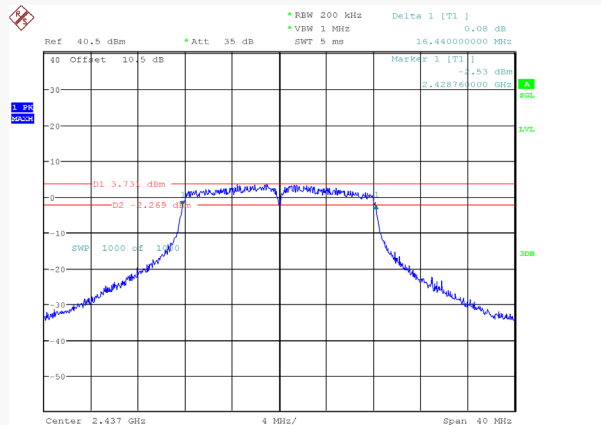
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Date: 12.FEB.2026 09:29:52

802.11g_2412MHz



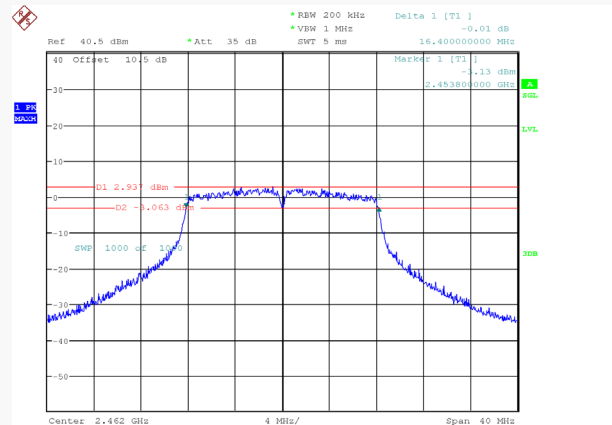
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Date: 6.FEB.2026 17:23:34

802.11g_2437MHz



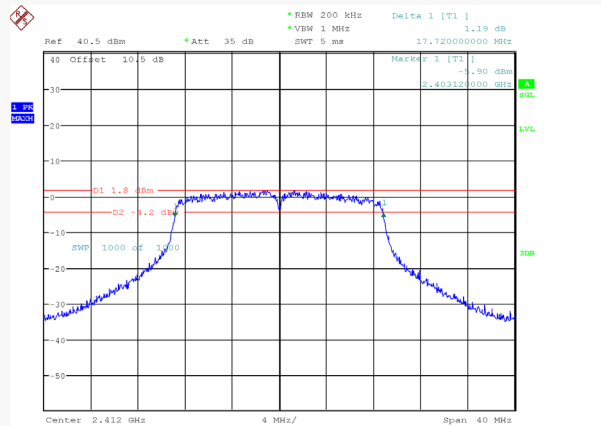
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 Date: 6.FEB.2026 17:47:16

802.11g_2462MHz



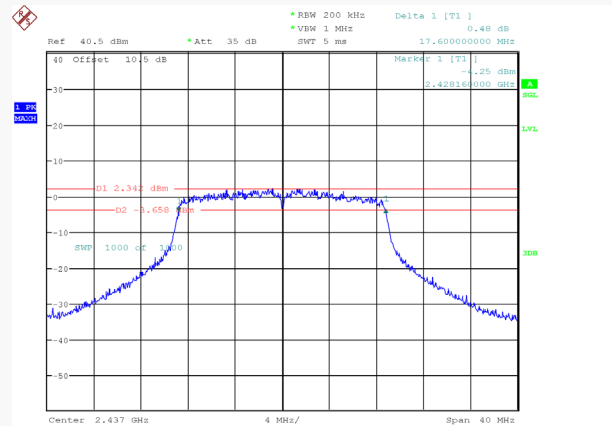
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 Date: 9.FEB.2026 09:31:03

802.11n20_2412MHz



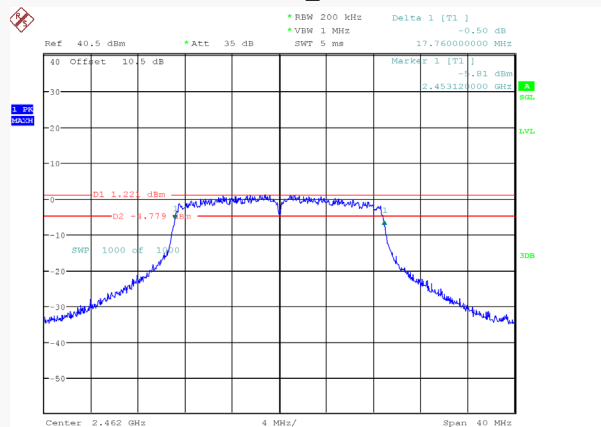
ProjectNo.:RKSA251229001 Tester:Neil Zhou
 Date: 9.FEB.2026 09:47:00

802.11n20_2437MHz



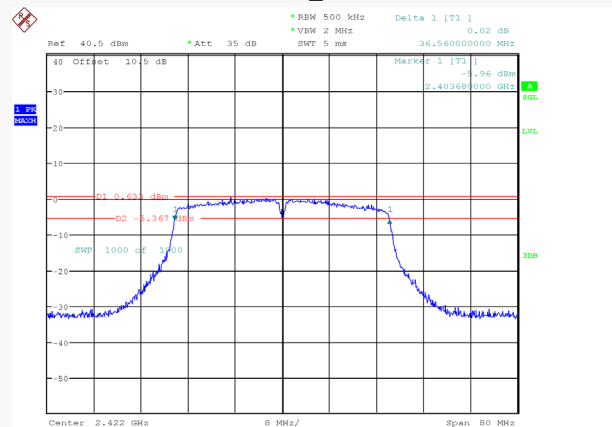
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802.11n20_2462MHz



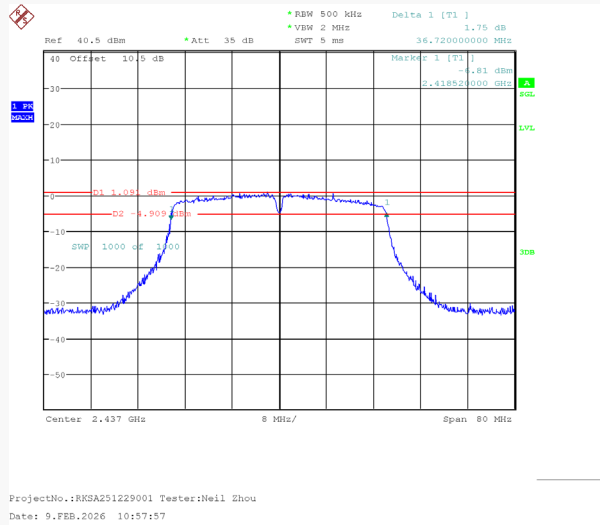
ProjectNo.:RKSA251229001 Tester:Neil Zhou
 Date: 9.FEB.2026 10:17:24

802.11n40_2422MHz

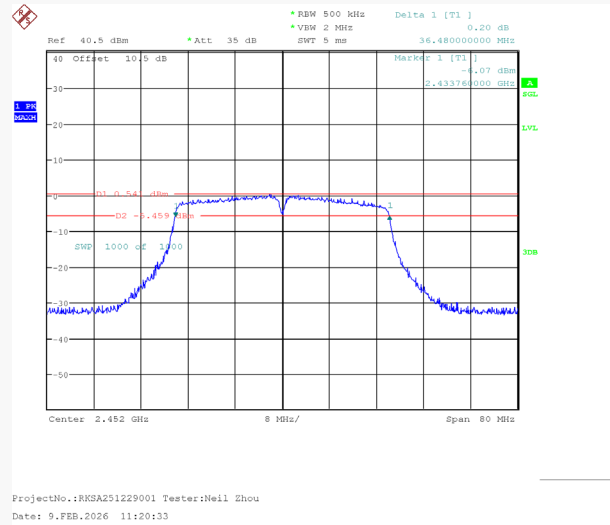


ProjectNo.:RKSA251229001 Tester:Neil Zhou
 Date: 9.FEB.2026 10:33:49

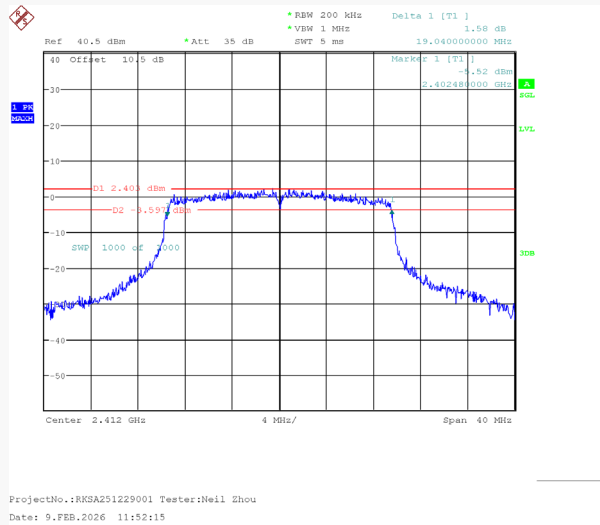
802.11n40_2437MHz



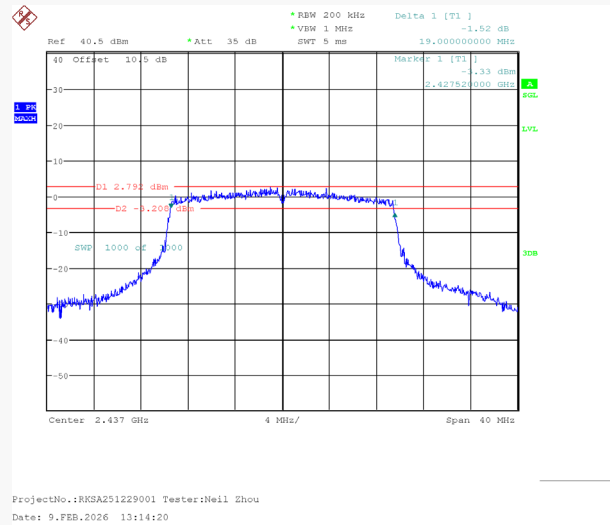
802.11n40_2452MHz



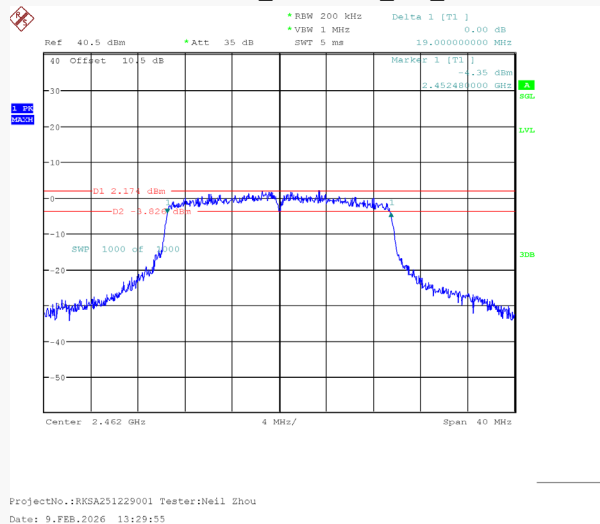
802.11ax20_2412MHz_RU_Full



802.11ax20_2437MHz_RU_Full



802.11ax20_2462MHz_RU_Full



802.11ax40_2422MHz_RU_Full

