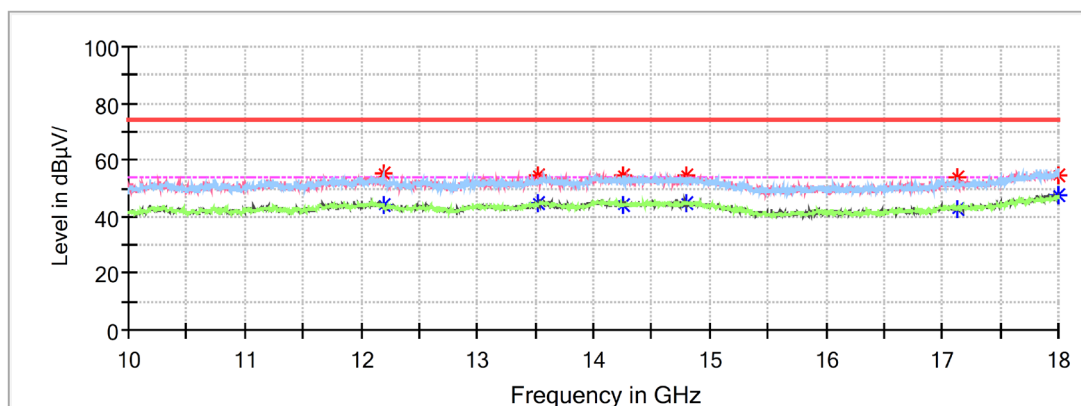


Middle Channel: 2440MHz**Common Information**

Project No.: RBJ260416001
 EUT Model: ZSXG02
 Test Mode: Transmitting in BLE-1M 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: 24.9℃
 Humidity: 53%
 Atmospheric Pressure: 100.5kPa
 Test Engineer: Destine Hu
 Check by: Jason Lu
 Test Date: 2026/5/25

Full Spectrum

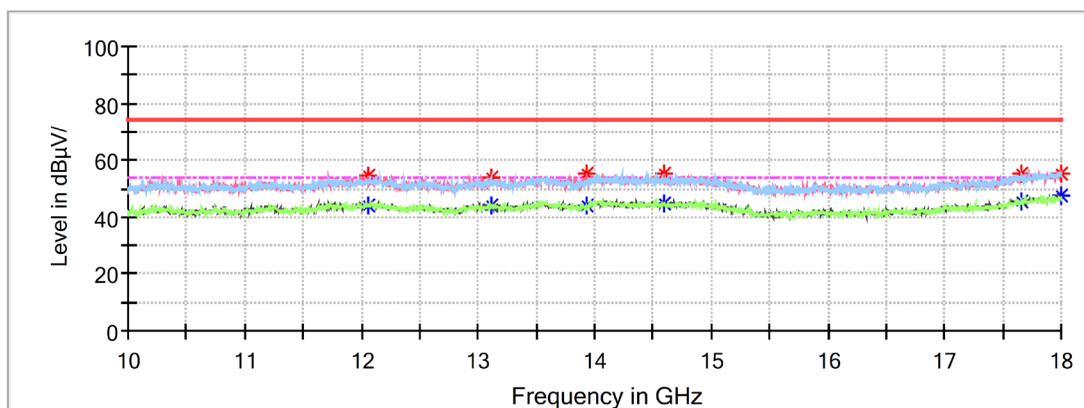
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12188.800000	---	43.93	54.00	10.07	H	8.9
12188.800000	54.93	---	74.00	19.07	H	8.9
13520.000000	---	44.59	54.00	9.41	H	9.7
13520.000000	54.76	---	74.00	19.24	H	9.7
14249.600000	---	44.40	54.00	9.60	H	10.9
14249.600000	54.88	---	74.00	19.12	H	10.9
14800.000000	---	45.02	54.00	8.98	V	10.1
14800.000000	54.31	---	74.00	19.69	V	10.1
17136.000000	---	42.77	54.00	11.23	V	9.8
17136.000000	53.76	---	74.00	20.24	V	9.8
17992.000000	54.89	---	74.00	19.11	V	13.8
17992.000000	---	47.83	54.00	6.17	V	13.8

High Channel: 2480MHz**Common Information**

Project No.: RBJ260416001
 EUT Model: ZSXG02
 Test Mode: Transmitting in BLE-1M 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: 24.9℃
 Humidity: 53%
 Atmospheric Pressure: 100.5kPa
 Test Engineer: Destine Hu
 Check by: Jason Lu
 Test Date: 2026/5/25

Full Spectrum

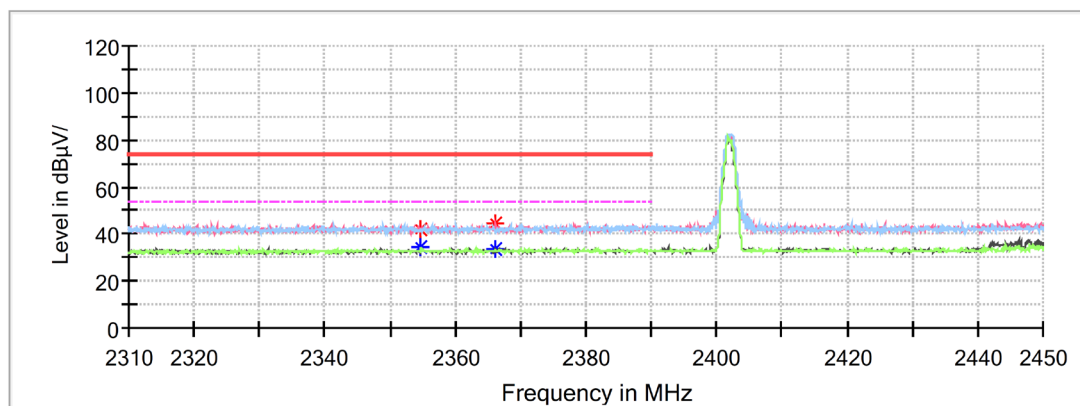
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12052.800000	---	43.99	54.00	10.01	V	9.0
12052.800000	54.67	---	74.00	19.33	V	9.0
13112.000000	---	44.13	54.00	9.87	H	8.9
13112.000000	54.18	---	74.00	19.82	H	8.9
13931.200000	---	44.35	54.00	9.65	H	10.5
13931.200000	54.99	---	74.00	19.01	H	10.5
14603.200000	---	44.92	54.00	9.08	V	10.7
14603.200000	55.37	---	74.00	18.63	V	10.7
17656.000000	---	45.47	54.00	8.53	V	11.7
17656.000000	55.15	---	74.00	18.85	V	11.7
17996.800000	55.45	---	74.00	18.55	V	13.8
17996.800000	---	47.73	54.00	6.27	V	13.8

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

Project No.: RBJ260416001
EUT Model: ZSXG02
Test Mode: Transmitting in BLE-1M 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: 24.9℃
Humidity: 53%
Atmospheric Pressure: 100.5kPa
Test Engineer: Destine Hu
Check by: Jason Lu
Test Date: 2026/5/25

Full Spectrum

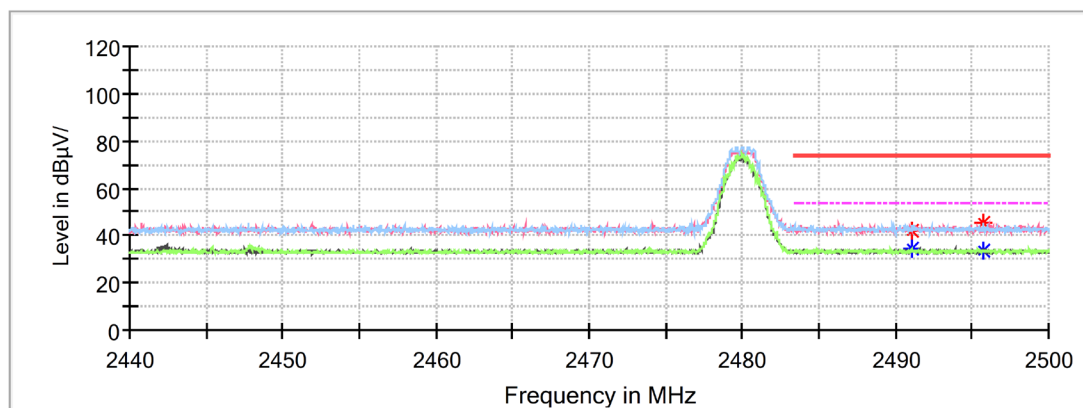
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2354.688000	42.17	---	74.00	31.83	H	-0.7
2354.688000	---	34.24	54.00	19.76	H	-0.7
2366.224000	44.34	---	74.00	29.66	V	-0.6
2366.224000	---	33.44	54.00	20.56	V	-0.6

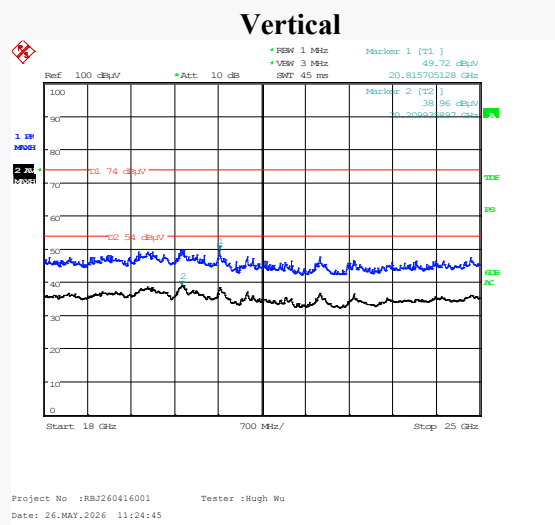
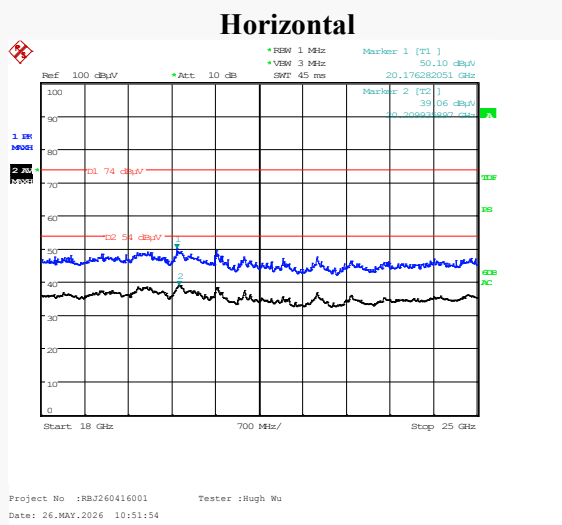
High Channel**Common Information**

Project No.: RBJ260416001
EUT Model: ZSXG02
Test Mode: Transmitting in BLE-1M 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: 24.9℃
Humidity: 53%
Atmospheric Pressure: 100.5kPa
Test Engineer: Destine Hu
Check by: Jason Lu
Test Date: 2026/5/25

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)
2491.024000	---	34.48	54.00	19.52	H	-0.3
2491.024000	42.37	---	74.00	31.63	H	-0.3
2495.728000	---	33.43	54.00	20.57	V	-0.3
2495.728000	45.19	---	74.00	28.81	V	-0.3

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

Frequency (GHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
20.21	---	38.96	54	15.04	V	12.47
20.82	49.72	---	74	24.28	V	13.01
20.21	---	39.06	54	14.94	H	12.47
20.18	50.1	---	74	23.9	H	12.44

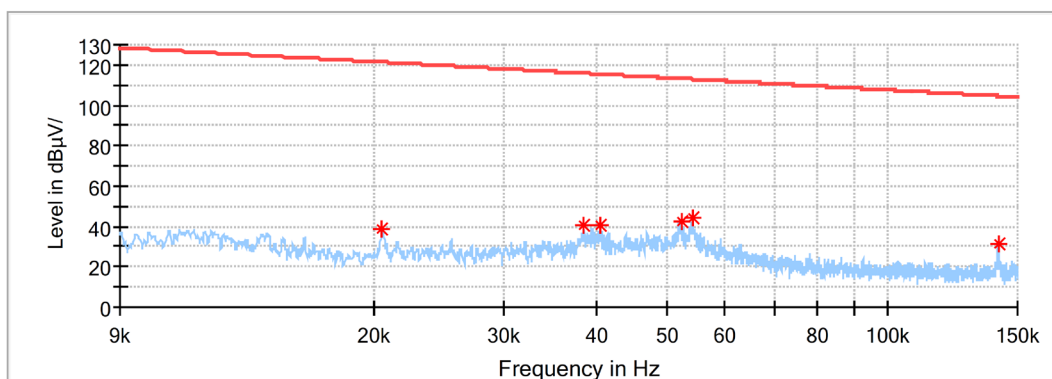
Note: The test distance is 3m. The limit is 74dB μ V/m(Peak) and 54dB μ V/m(Average).

9kHz-150kHz: Transmitting in maximum output power mode BLE (2 Mbps) low channel
Parallel(worst case)

Low Channel: 2042 MHz

Common Information

Project No: RBJ260416001
EUT Model: ZSXG02
Test Mode: Transmitting in BLE-2M mode low channel
Standard: FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment: ESCI, 1313-1A, 310N
Receiver Setting: RBW:200 Hz, VBW:1 kHz, Sweep Time: Auto
Temperature: 24.5°C
Humidity: 53%
Barometric Pressure: 101.1kPa
Test Engineer: Scarf Yang
Check by: Jason Lu
Test Date: 2026/5/19



Critical_Freqs

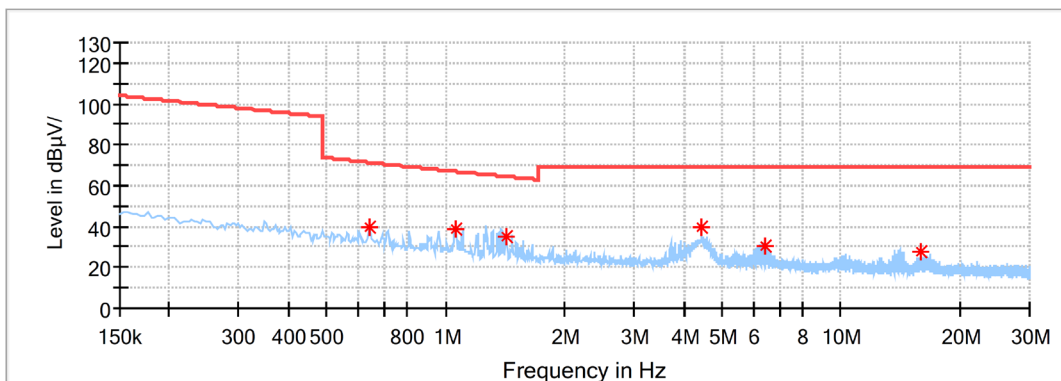
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.020456	38.72	121.38	82.66	Parallel	-0.1
0.038540	40.64	115.88	75.24	Parallel	-1.4
0.040566	40.44	115.44	75.00	Parallel	-1.7
0.052410	42.67	113.21	70.54	Parallel	-3.5
0.054296	44.06	112.91	68.84	Parallel	-3.8
0.141135	31.63	104.61	72.98	Parallel	-10.3

150kHz-30MHz: Transmitting in maximum output power mode BLE (2 Mbps) low channel
Parallel(worst case)

Low Channel: 2042 MHz

Common Information

Project No:	RBJ260416001
EUT Model:	ZSXG02
Test Mode:	Transmitting in BLE-2M mode low channel
Standard:	FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment:	ESCI, 1313-1A, 310N
Receiver Setting:	RBW: 9k Hz, VBW: 30 kHz, Sweep Time: Auto
Temperature:	24.5°C
Humidity:	53%
Barometric Pressure:	101.1kPa
Test Engineer:	Scarf Yang
Check by:	Jason Lu
Test Date:	2026/5/19



Critical_Freqs

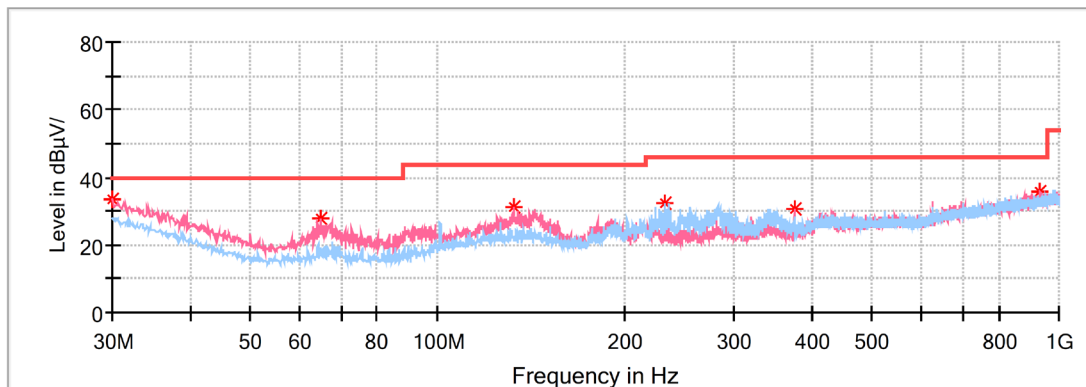
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.642525	39.65	71.30	31.64	V	-23.5
1.056694	39.06	66.92	27.86	V	-27.3
1.418625	35.03	64.46	29.43	V	-28.5
4.429744	39.29	69.54	30.25	V	-31.3
6.422231	30.42	69.54	39.12	V	-31.6
15.981694	27.20	69.54	42.34	V	-32.6

BLE (2 Mbps) (Transmitting in maximum output power BLE (2 Mbps) low channel)
30MHz-1GHz

Low Channel: 2402MHz

Common Information

Project No:	RBJ260416001
EUT Model:	ZSXG02
Test Mode:	Transmitting in BLE-2M mode 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:	24.5°C
Humidity:	53%
Barometric Pressure:	101.1kPa
Test Engineer:	Scarf Yang
Check by:	Jason Lu
Test Date:	2026/5/19

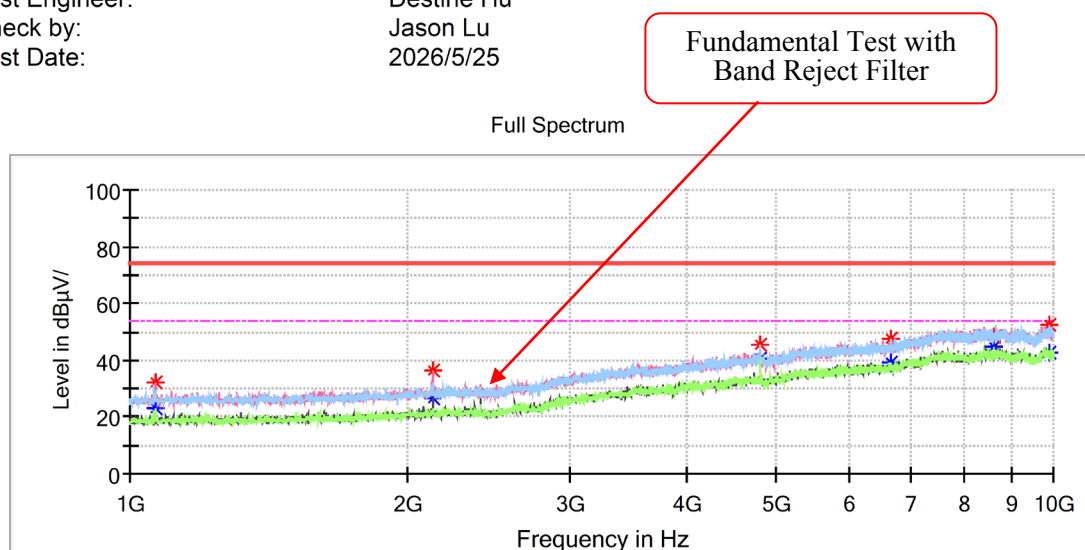


Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
30.000000	33.38	40.00	6.62	V	-4.6
64.920000	27.86	40.00	12.14	V	-16.7
132.941250	31.14	43.50	12.36	V	-10.9
232.730000	32.42	46.00	13.58	H	-12.5
374.956250	30.84	46.00	15.16	V	-8.5
934.888750	35.46	46.00	10.54	V	1.9

**BLE (2 Mbps)
1GHz-10GHz:****Low Channel: 2402MHz****Common Information**

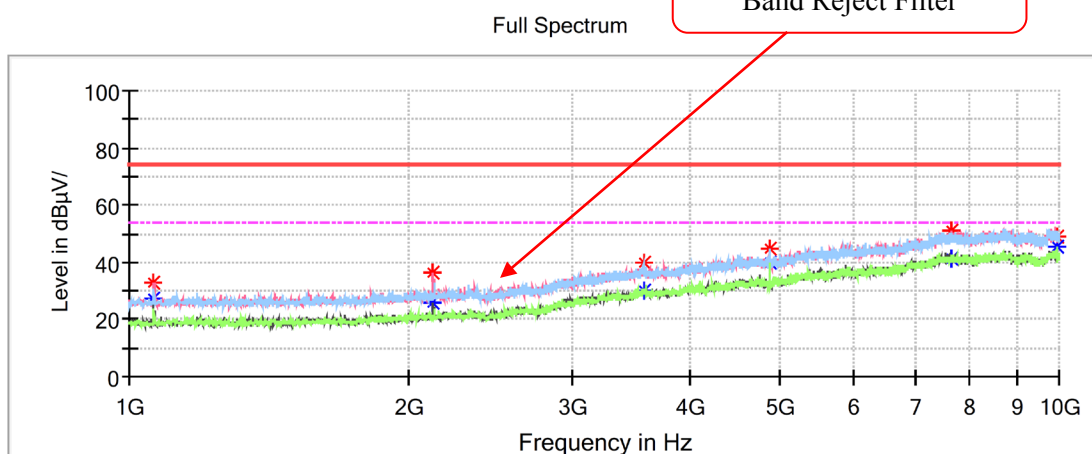
Project No.:	RBJ260416001
EUT Model:	ZSXG02
Test Mode:	Transmitting in BLE-2M Low Channel
Standard:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	24.9°C
Humidity:	53%
Atmospheric Pressure:	100.5kPa
Test Engineer:	Destine Hu
Check by:	Jason Lu
Test Date:	2026/5/25

**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)
1064.800000	---	23.31	54.00	30.69	V	-15.9
1064.800000	32.29	---	74.00	41.71	V	-15.9
2126.800000	---	26.40	54.00	27.60	V	-11.3
2126.800000	36.70	---	74.00	37.30	V	-11.3
4804.300000	---	40.52	54.00	13.48	H	-3.4
4804.300000	45.65	---	74.00	28.35	H	-3.4
6659.200000	---	39.06	54.00	14.94	H	0.0
6659.200000	47.20	---	74.00	26.80	H	0.0
8615.800000	---	44.43	54.00	9.57	H	4.7
8615.800000	48.46	---	74.00	25.54	H	4.7
9910.000000	---	42.50	54.00	11.50	H	6.1
9910.000000	52.18	---	74.00	21.82	H	6.1

Middle Channel: 2440MHz**Common Information**

Project No.: RBJ260416001
EUT Model: ZSXG02
Test Mode: Transmitting in BLE-2M 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: 24.9℃
Humidity: 53%
Atmospheric Pressure: 100.5kPa
Test Engineer: Destine Hu
Check by: Jason Lu
Test Date: 2026/5/25

**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)
1062.100000	32.94	---	74.00	41.06	V	-15.9
1062.100000	---	27.45	54.00	26.55	V	-15.9
2124.100000	---	25.66	54.00	28.34	V	-11.3
2124.100000	36.37	---	74.00	37.63	V	-11.3
3569.500000	39.56	---	74.00	34.44	H	-6.1
3569.500000	---	30.01	54.00	23.99	H	-6.1
4880.800000	44.99	---	74.00	29.01	H	-3.2
4880.800000	---	39.54	54.00	14.46	H	-3.2
7670.800000	---	41.28	54.00	12.72	V	3.4
7670.800000	50.94	---	74.00	23.06	V	3.4
9928.000000	---	45.31	54.00	8.69	H	6.2
9928.000000	48.88	---	74.00	25.12	H	6.2