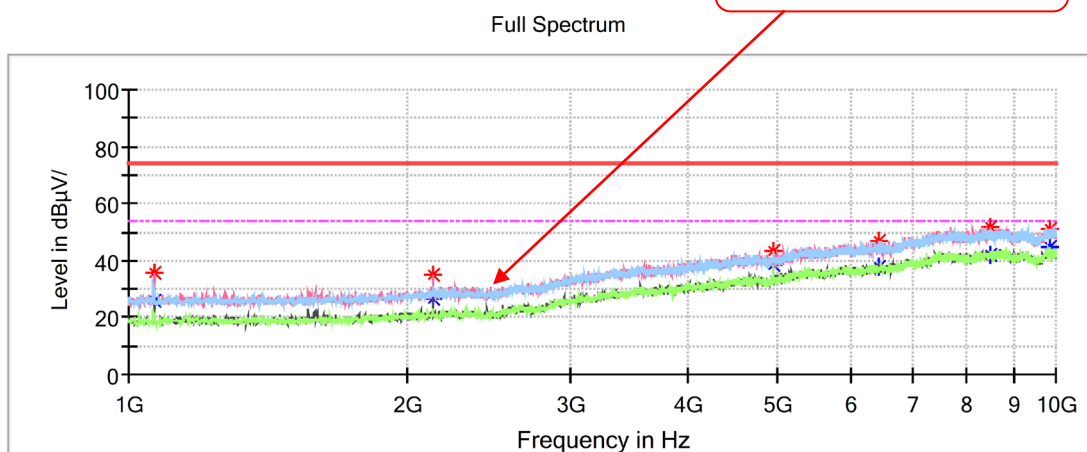


High Channel: 2480MHz**Common Information**

Project No.: RBJ260416001
EUT Model: ZSXG02
Test Mode: Transmitting in BLE-2M 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

**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	35.78	---	74.00	38.22	V	-15.9
1064.800000	---	26.12	54.00	27.88	V	-15.9
2132.200000	34.92	---	74.00	39.08	V	-11.3
2132.200000	---	26.28	54.00	27.72	V	-11.3
4960.000000	43.31	---	74.00	30.69	H	-2.9
4960.000000	---	38.48	54.00	15.52	H	-2.9
6449.500000	---	37.85	54.00	16.15	H	-0.7
6449.500000	46.72	---	74.00	27.28	H	-0.7
8515.900000	52.10	---	74.00	21.90	V	4.7
8515.900000	---	42.30	54.00	11.70	V	4.7
9835.300000	51.06	---	74.00	22.94	H	5.9
9835.300000	---	44.70	54.00	9.30	H	5.9

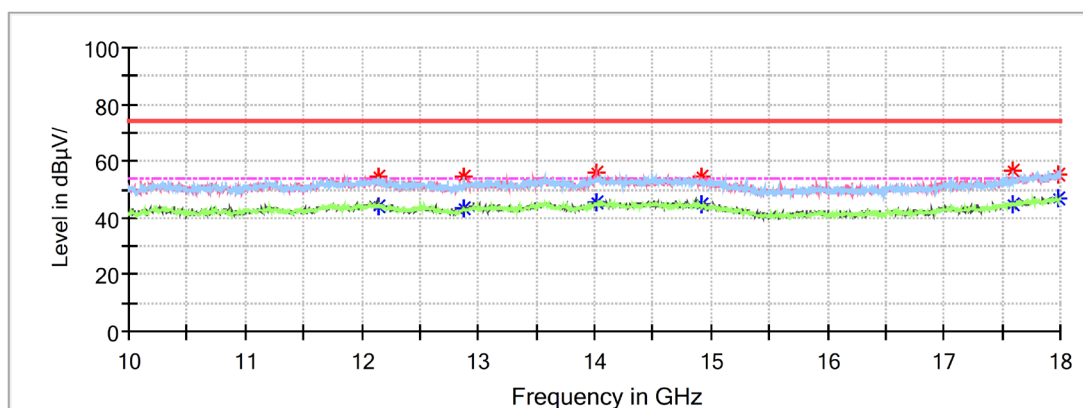
10GHz-18GHz:

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

Full Spectrum

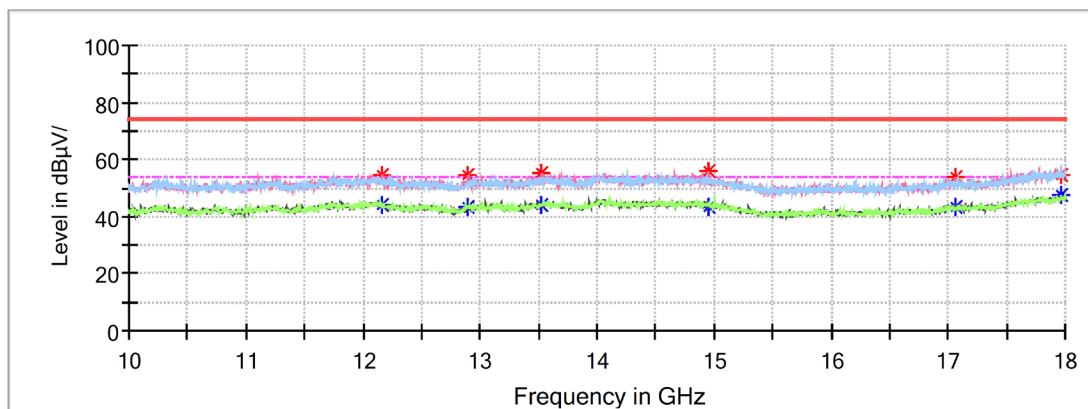
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12142.400000	---	44.15	54.00	9.85	H	9.0
12142.400000	54.58	---	74.00	19.42	H	9.0
12875.200000	---	43.47	54.00	10.53	H	8.7
12875.200000	54.22	---	74.00	19.78	H	8.7
14009.600000	---	45.29	54.00	8.71	V	10.6
14009.600000	55.94	---	74.00	18.06	V	10.6
14913.600000	---	44.61	54.00	9.39	V	9.7
14913.600000	54.58	---	74.00	19.42	V	9.7
17595.200000	---	44.80	54.00	9.20	H	11.4
17595.200000	56.59	---	74.00	17.41	H	11.4
17982.400000	55.11	---	74.00	18.89	H	13.7
17982.400000	---	47.17	54.00	6.83	H	13.7

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°C
 Humidity: 53%
 Atmospheric Pressure: 100.5kPa
 Test Engineer: Destine Hu
 Check by: Jason Lu
 Test Date: 2026/5/25

Full Spectrum

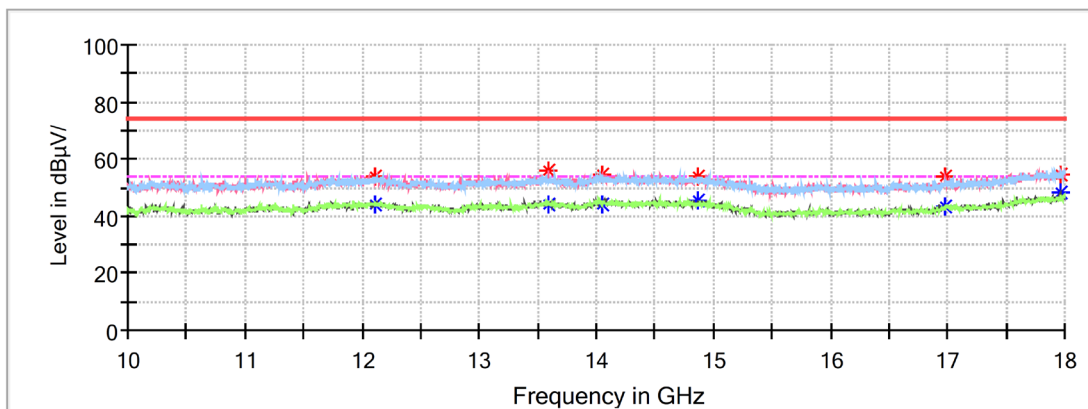
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12161.600000	---	44.28	54.00	9.72	V	8.9
12161.600000	54.41	---	74.00	19.59	V	8.9
12897.600000	---	43.29	54.00	10.71	V	8.7
12897.600000	54.85	---	74.00	19.15	V	8.7
13523.200000	---	43.89	54.00	10.11	H	9.7
13523.200000	55.52	---	74.00	18.48	H	9.7
14952.000000	---	43.48	54.00	10.52	V	9.5
14952.000000	55.88	---	74.00	18.12	V	9.5
17064.000000	---	43.58	54.00	10.42	V	9.7
17064.000000	54.10	---	74.00	19.90	V	9.7
17966.400000	54.56	---	74.00	19.44	H	13.6
17966.400000	---	47.47	54.00	6.53	H	13.6

High Channel: 2480MHz**Common Information**

Project No.: RBJ260416001
 EUT Model: ZSXG02
 Test Mode: Transmitting in BLE-2M 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

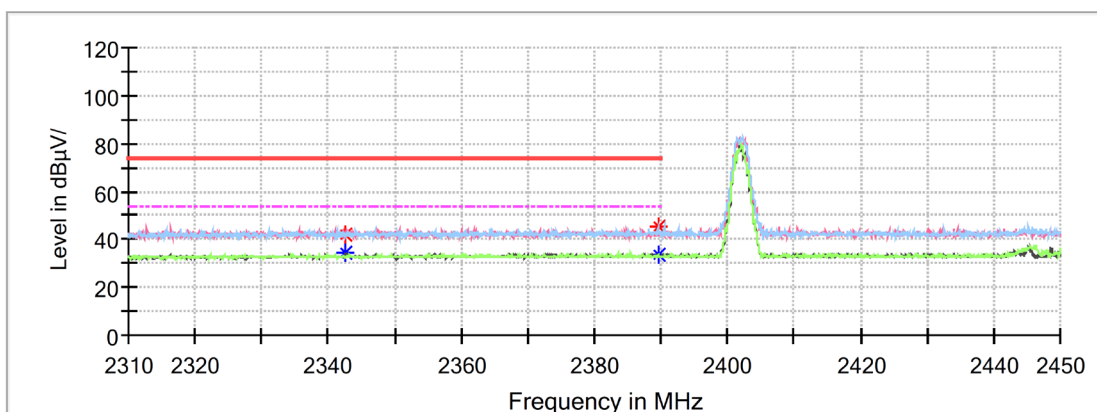
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12113.600000	---	44.39	54.00	9.61	V	9.0
12113.600000	54.01	---	74.00	19.99	V	9.0
13593.600000	56.20	---	74.00	17.80	V	9.8
13593.600000	---	44.21	54.00	9.79	V	9.8
14043.200000	---	44.30	54.00	9.70	H	10.7
14043.200000	54.77	---	74.00	19.23	H	10.7
14872.000000	---	45.26	54.00	8.74	V	9.8
14872.000000	54.14	---	74.00	19.86	V	9.8
16987.200000	---	43.20	54.00	10.80	V	9.5
16987.200000	53.68	---	74.00	20.32	V	9.5
17958.400000	54.52	---	74.00	19.48	V	13.6
17958.400000	---	47.94	54.00	6.06	V	13.6

Band Edge:**Low Channel****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℃
Humidity: 53%
Atmospheric Pressure: 100.5kPa
Test Engineer: Destine Hu
Check by: Jason Lu
Test Date: 2026/5/25

Full Spectrum

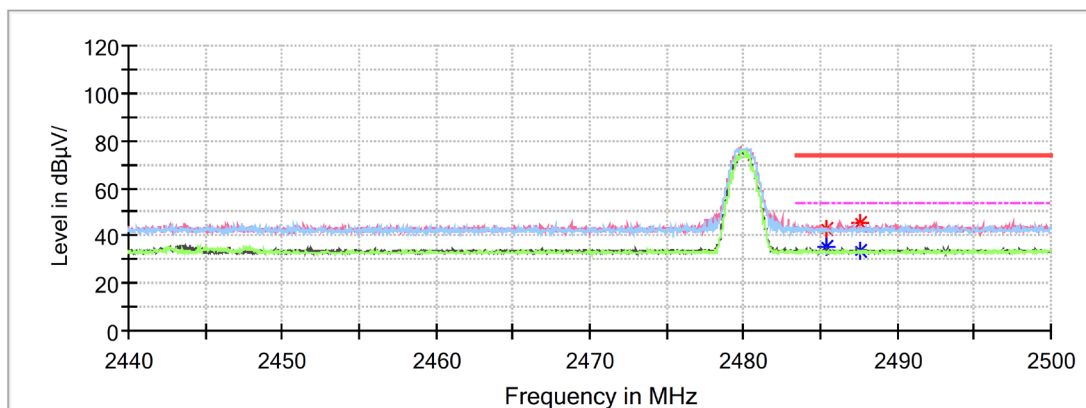
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2342.536000	---	34.33	54.00	19.67	V	-0.7
2342.536000	41.79	---	74.00	32.21	V	-0.7
2389.520000	---	33.34	54.00	20.66	V	-0.6
2389.520000	45.16	---	74.00	28.84	V	-0.6

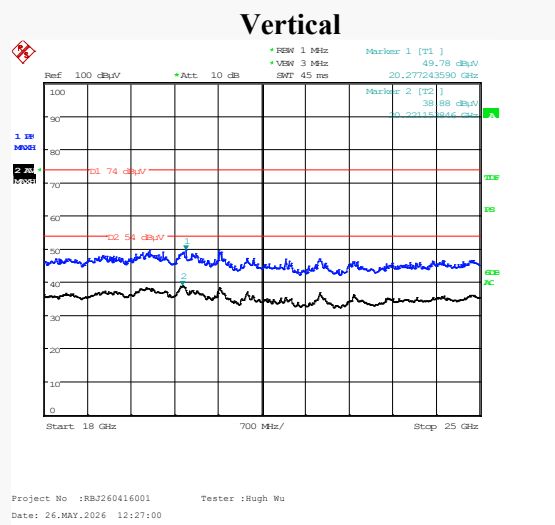
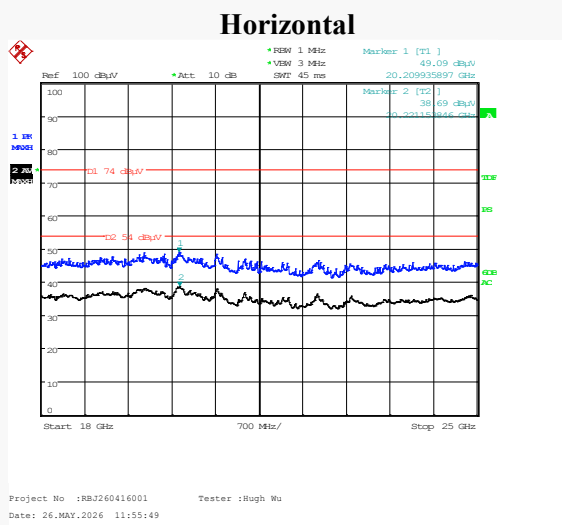
High Channel**Common Information**

Project No.: RBJ260416001
EUT Model: ZSXG02
Test Mode: Transmitting in BLE-2M 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)
2485.384000	---	35.10	54.00	18.90	V	-0.3
2485.384000	43.15	---	74.00	30.85	V	-0.3
2487.568000	---	33.76	54.00	20.24	V	-0.3
2487.568000	45.60	---	74.00	28.40	V	-0.3

18GHz-25GHz: Transmitting in maximum output power mode and BLE 2M low channel

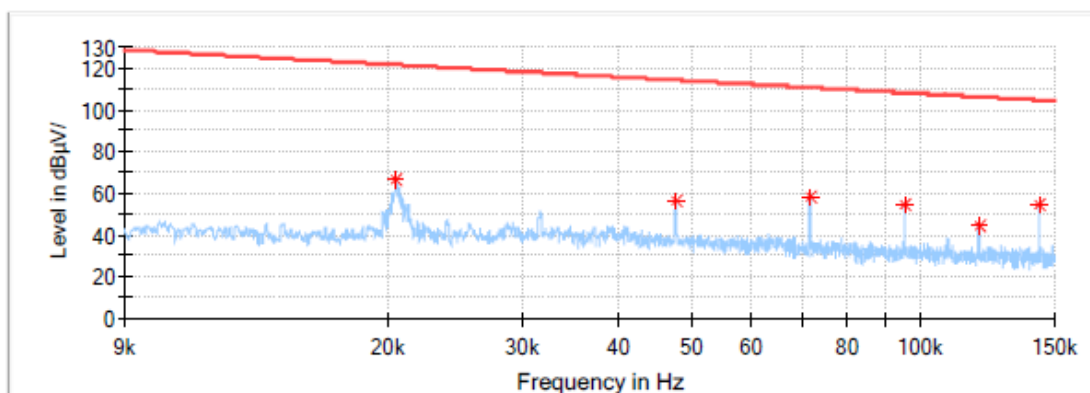
Frequency (GHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
20.22	---	38.88	54	15.12	V	12.48
20.28	49.78	---	74	24.22	V	12.53
20.22	---	38.69	54	15.31	H	12.48
20.21	49.09	---	74	24.91	H	12.47

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

Model: ZSL-1**Wi-Fi Mode:****9kHz-150kHz:** (Transmitting in maximum output power 802.11g mode high channel)**Parallel(worst case)****High Channel: 2462MHz**

Common Information

Project No:	RBJ260416001
EUT Model:	ZSL-1
Test Mode:	Transmitting in 802.11g mode High channel
Standard:	FCC Part 15.205 & FCC Part 15.209 & FCC Part
Test Equipment:	15.247 ESCI, 1313-1A, 310N
Receiver Setting:	RBW:200 Hz, VBW:1 kHz, Sweep Time: Auto
Temperature:	23.2℃
Humidity:	56%
Barometric Pressure:	100.9kPa
Test Engineer:	Scarf Yang
Check by:	Jason Lu
Test Date:	2026/6/26



Critical_Freqs

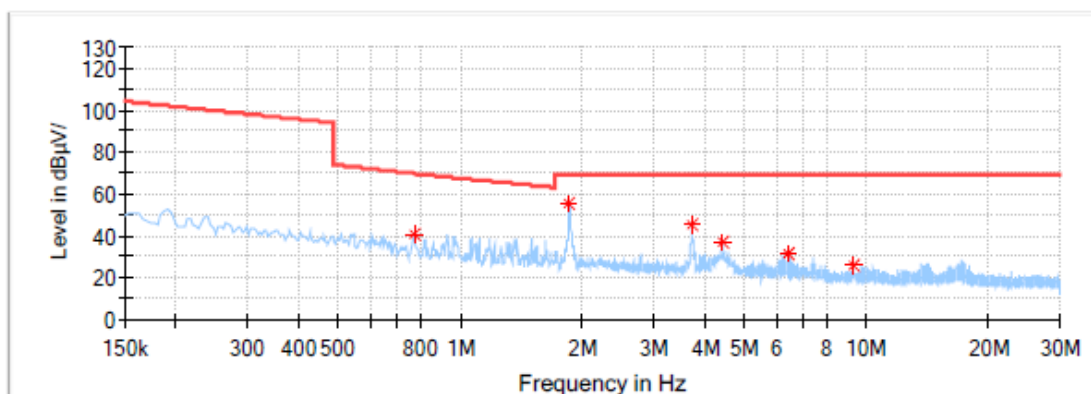
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.020439	66.44	121.39	54.95	Parallel	-0.1
0.047669	56.60	114.04	57.43	Parallel	-2.9
0.071516	58.31	110.52	52.21	Parallel	-5.8
0.095380	54.09	108.02	53.93	Parallel	-8.1
0.119262	44.30	106.07	61.78	Parallel	-9.3
0.143056	53.96	104.49	50.53	Parallel	-10.3

150kHz-30MHz: (Transmitting in maximum output power 802.11g mode high channel)
Parallel(worst case)

High Channel: 2462MHz

Common Information

Project No:	RBJ260416001
EUT Model:	ZSL-1
Test Mode:	Transmitting in 802.11g mode High channel
Standard:	FCC Part 15.205 & FCC Part 15.209 & FCC Part
Test Equipment:	15.247 ESCI, 1313-1A, 310N
Receiver Setting:	RBW:9k Hz, VBW:30 kHz, Sweep Time: Auto
Temperature:	23.2°C
Humidity:	56%
Barometric Pressure:	100.9kPa
Test Engineer:	Scarf Yang
Check by:	Jason Lu
Test Date:	2026/6/26

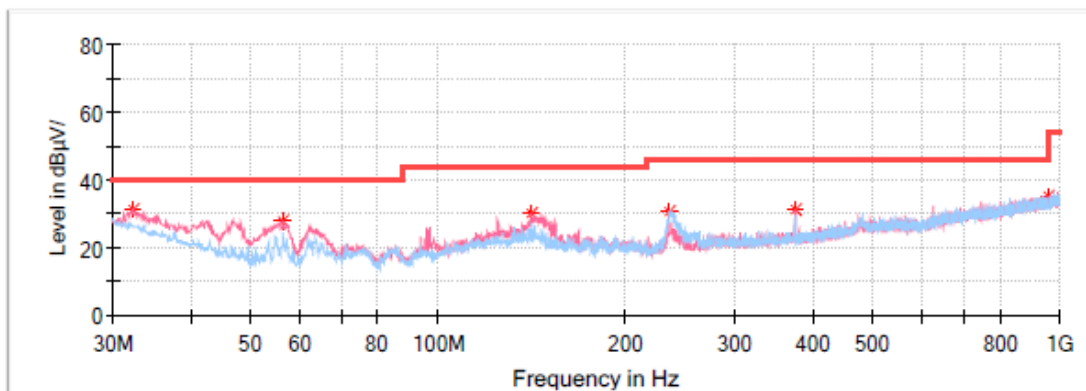


Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.769388	40.25	69.68	29.43	Parallel	-25.0
1.855181	55.27	69.54	14.27	Parallel	-30.0
3.720806	44.87	69.54	24.67	Parallel	-31.2
4.429744	36.61	69.54	32.93	Parallel	-31.3
6.418500	31.03	69.54	38.51	Parallel	-31.6
9.310219	25.73	69.54	43.81	Parallel	-32.1

30MHz-1GHz (Transmitting in maximum output power 802.11g mode high channel):**High Channel: 2462MHz****Common Information**

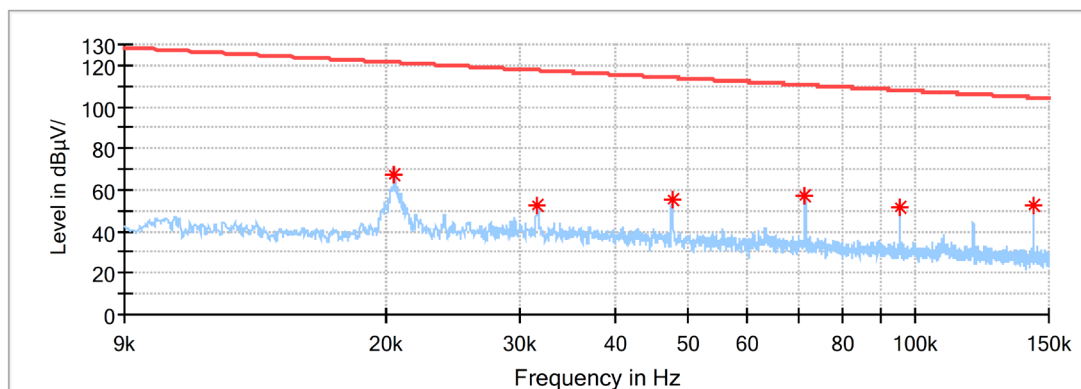
Project No: RBJ260416001
EUT Model: ZSL-1
Test Mode: Transmitting in 802.11g mode High channel
Standard: FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment: ESCI, JB3, 310N
Receiver Setting: RBW: 100 kHz, VBW: 300 kHz, Sweep Time: Auto
Temperature: 23.2°C
Humidity: 56%
Barometric Pressure: 100.9kPa
Test Engineer: Scarf Yang
Check by: Jason Lu
Test Date: 2026/6/26

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
32.425000	31.20	40.00	8.80	V	-6.2
56.432500	27.75	40.00	12.25	V	-16.9
141.307500	29.92	43.50	13.58	V	-11.1
236.367500	30.85	46.00	15.15	H	-12.3
374.956250	31.33	46.00	14.67	V	-8.5
955.622500	35.24	46.00	10.76	V	2.3

BLE Mode:**9kHz-150kHz:** (Transmitting in maximum output power BLE 1Mbps mode low channel)**Parallel(worst case)****Low Channel: 2402MHz****Common Information**

Project No:	RBJ260416001
EUT Model:	ZSL-1
Test Mode:	Transmitting in BLE-1M 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:	23.2°C
Humidity:	56%
Barometric Pressure:	100.9kPa
Test Engineer:	Scarf Yang
Check by:	Jason Lu
Test Date:	2026/6/26

**Critical_Freqs**

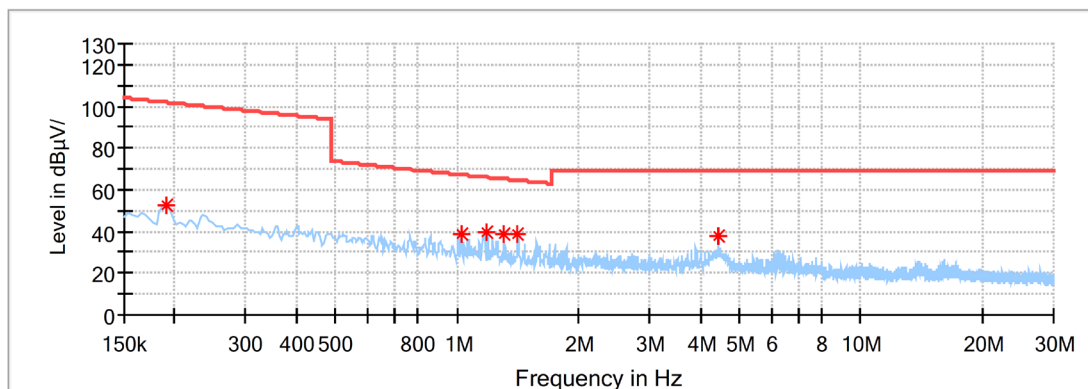
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.020456	67.39	121.38	53.99	Parallel	-0.1
0.031595	52.44	117.61	65.17	Parallel	-0.3
0.047722	55.12	114.03	58.91	Parallel	-2.9
0.071463	57.22	110.52	53.31	Parallel	-5.8
0.095274	51.56	108.03	56.47	Parallel	-8.1
0.142968	52.69	104.50	51.80	Parallel	-10.3

150kHz-30MHz: (Transmitting in maximum output power BLE 1Mbps mode low channel)
Parallel(worst case)

Low Channel: 2402MHz

Common Information

Project No:	RBJ260416001
EUT Model:	ZSL-1
Test Mode:	Transmitting in BLE-1M 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:	23.2°C
Humidity:	56%
Barometric Pressure:	100.9kPa
Test Engineer:	Scarf Yang
Check by:	Jason Lu
Test Date:	2026/6/26

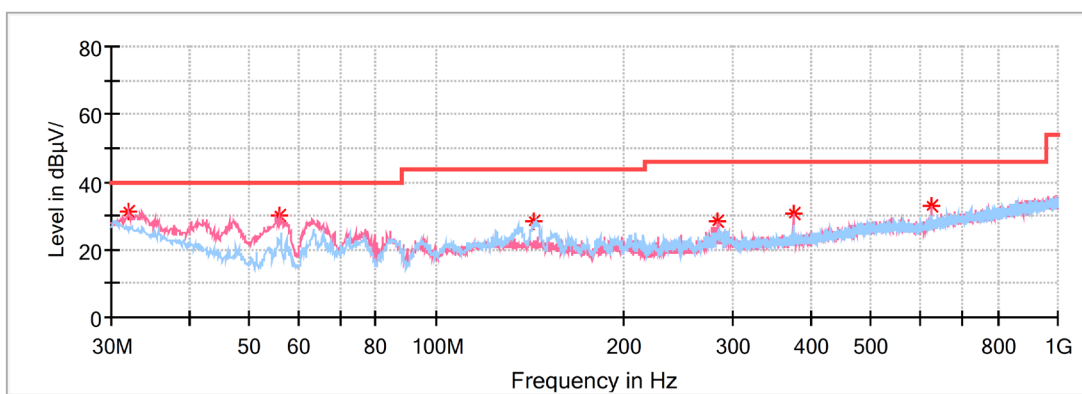


Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.191044	52.10	101.89	49.79	Parallel	-12.4
1.026844	38.66	67.17	28.51	Parallel	-27.2
1.187288	39.94	65.94	25.99	Parallel	-27.7
1.306688	38.65	65.14	26.49	Parallel	-28.1
1.414894	38.66	64.48	25.82	Parallel	-28.5
4.433475	37.67	69.54	31.87	Parallel	-31.3

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

Project No: RBJ260416001
EUT Model: ZSL-1
Test Mode: Transmitting in BLE-1M 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: 23.2°C
Humidity: 56%
Barometric Pressure: 100.9kPa
Test Engineer: Scarf Yang
Check by: Jason Lu
Test Date: 2026/6/26

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
32.061250	31.02	40.00	8.98	V	-6.0
55.826250	29.82	40.00	10.18	V	-16.9
143.853750	28.30	43.50	15.20	H	-11.2
284.140000	28.09	46.00	17.91	V	-10.1
374.956250	30.75	46.00	15.25	V	-8.5
624.973750	32.68	46.00	13.32	V	-3.7