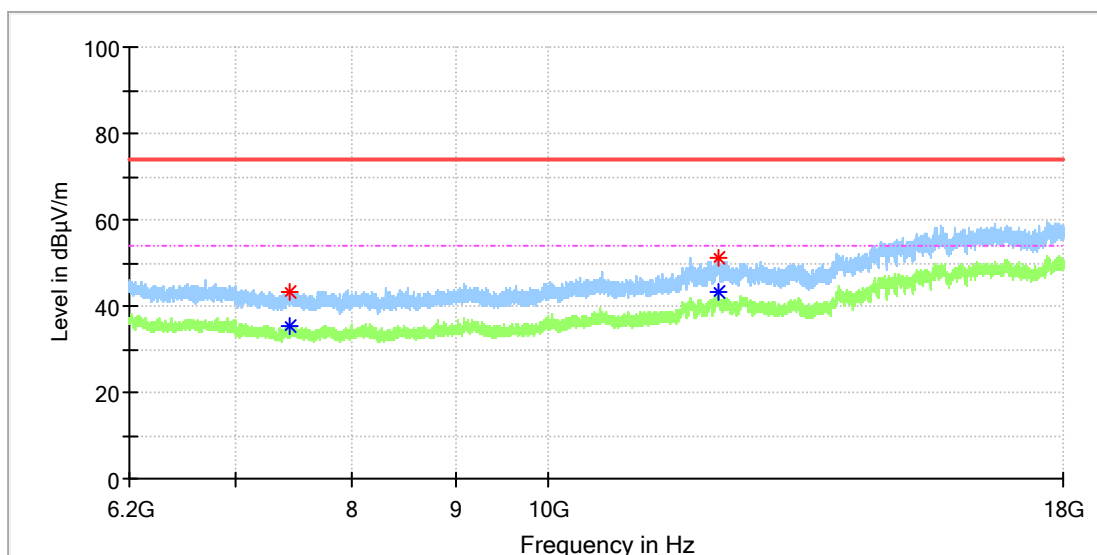


EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

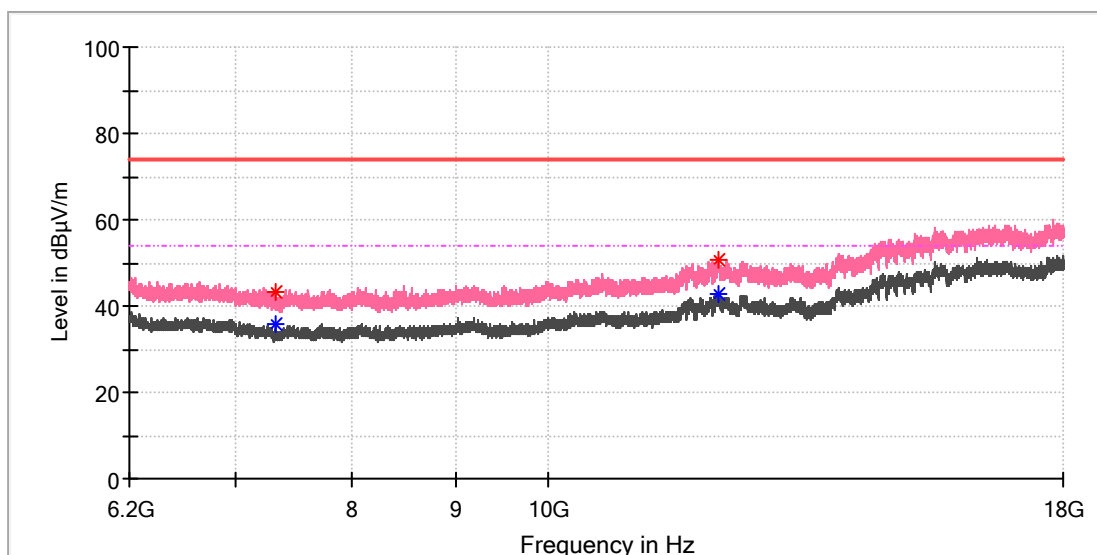


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7442.441667	43.42	---	74.00	30.58	150.0	H	163.0	8.4
7445.883333	---	35.39	54.00	18.61	150.0	H	357.0	8.5
12140.316667	51.36	---	74.00	22.64	150.0	H	357.0	16.5
12148.675000	---	43.04	54.00	10.96	150.0	H	84.0	16.7

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

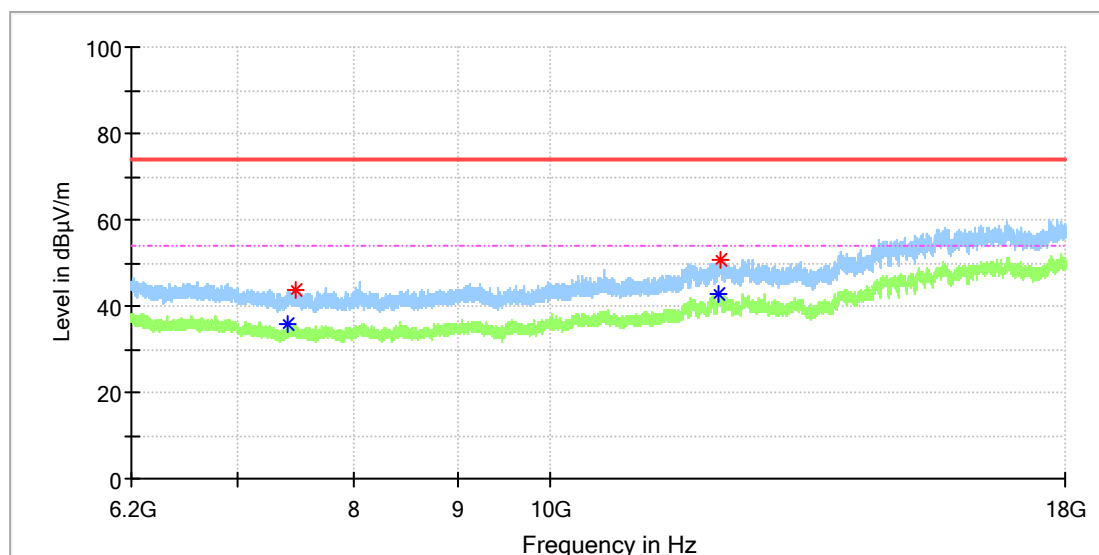


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7327.391667	---	35.71	54.00	18.29	150.0	V	259.0	8.1
7334.275000	43.11	---	74.00	30.89	150.0	V	174.0	8.1
12149.658333	---	42.94	54.00	11.06	150.0	V	7.0	16.7
12150.641667	50.74	---	74.00	23.26	150.0	V	7.0	16.7

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

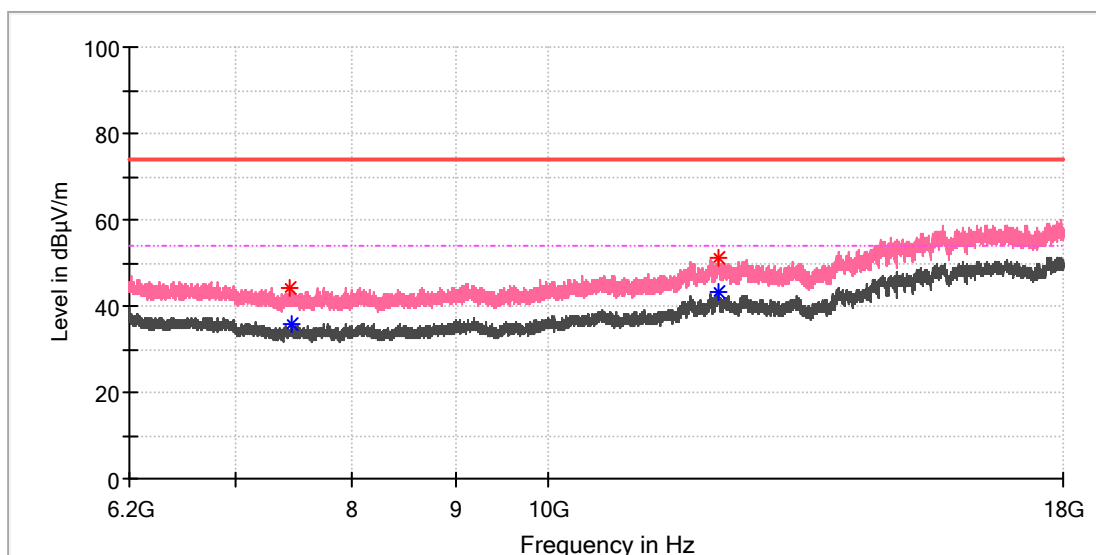


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7407.041667	---	35.80	54.00	18.20	150.0	H	223.0	8.3
7471.450000	43.86	---	74.00	30.14	150.0	H	245.0	8.6
12113.275000	---	42.88	54.00	11.12	150.0	H	108.0	15.8
12152.116667	50.81	---	74.00	23.19	150.0	H	133.0	16.6

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



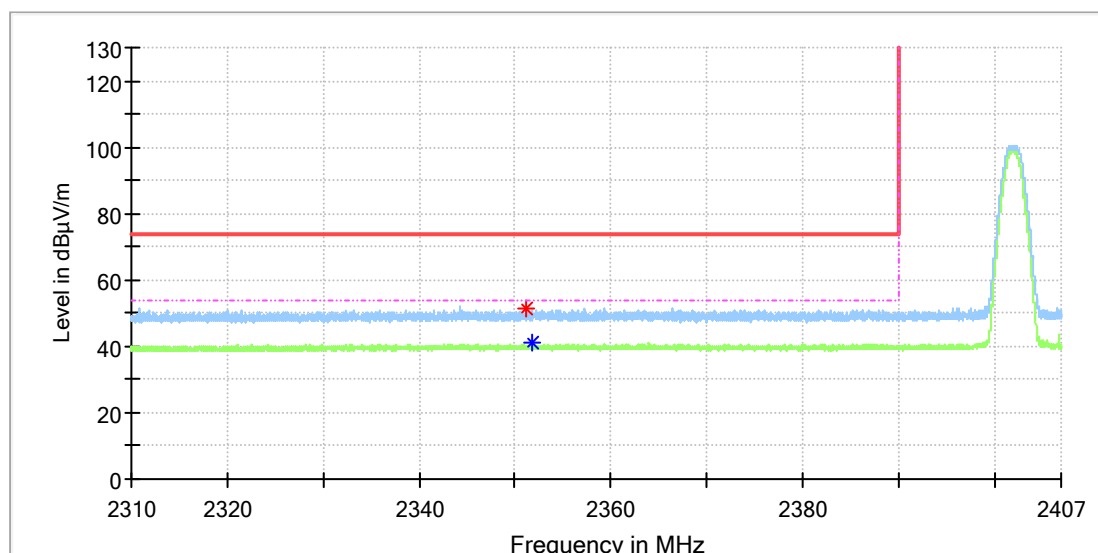
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7438.016667	43.99	---	74.00	30.01	150.0	V	21.0	8.4
7465.058333	---	35.68	54.00	18.32	150.0	V	163.0	8.6
12145.233333	---	43.30	54.00	10.70	150.0	V	269.0	16.6
12148.675000	51.21	---	74.00	22.79	150.0	V	21.0	16.7

Appendix B.8: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

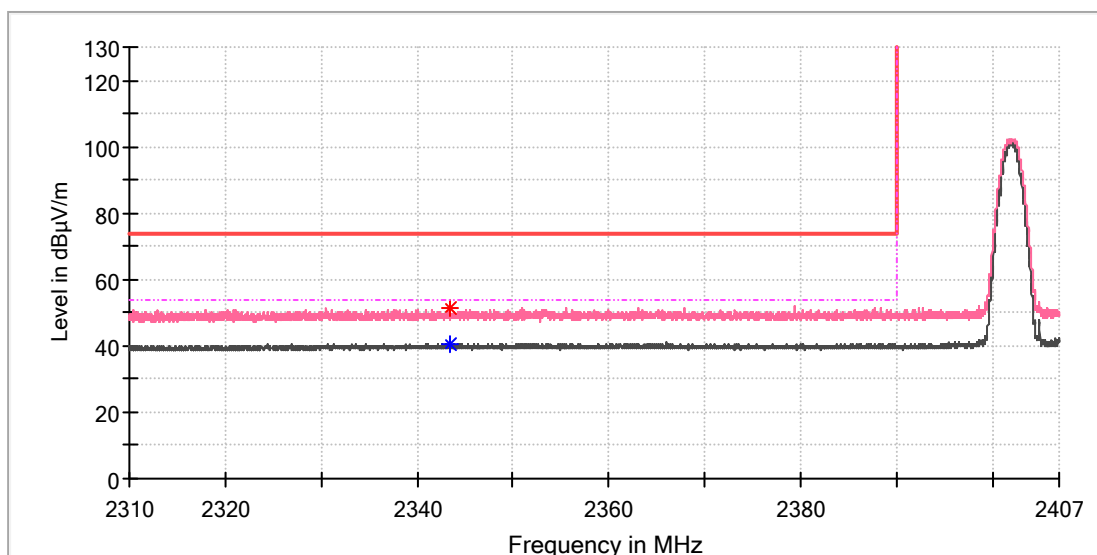


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.167941	51.70	---	74.00	22.30	150.0	H	100.0	8.5
2351.909706	---	40.84	54.00	13.16	150.0	H	198.0	8.5

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

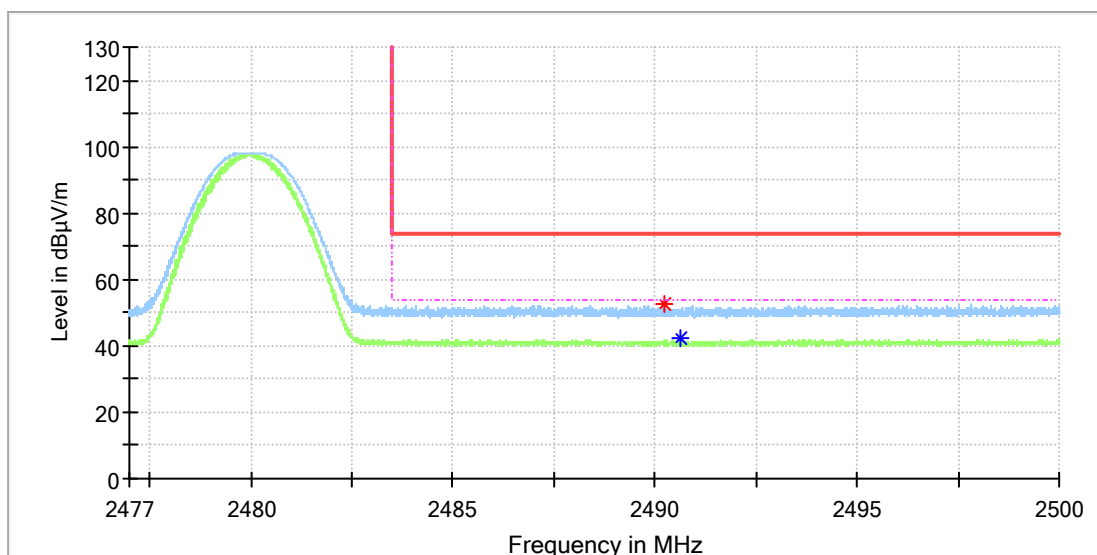


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2343.379412	---	40.65	54.00	13.35	150.0	V	104.0	8.4
2343.407941	51.45	---	74.00	22.55	150.0	V	150.0	8.4

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

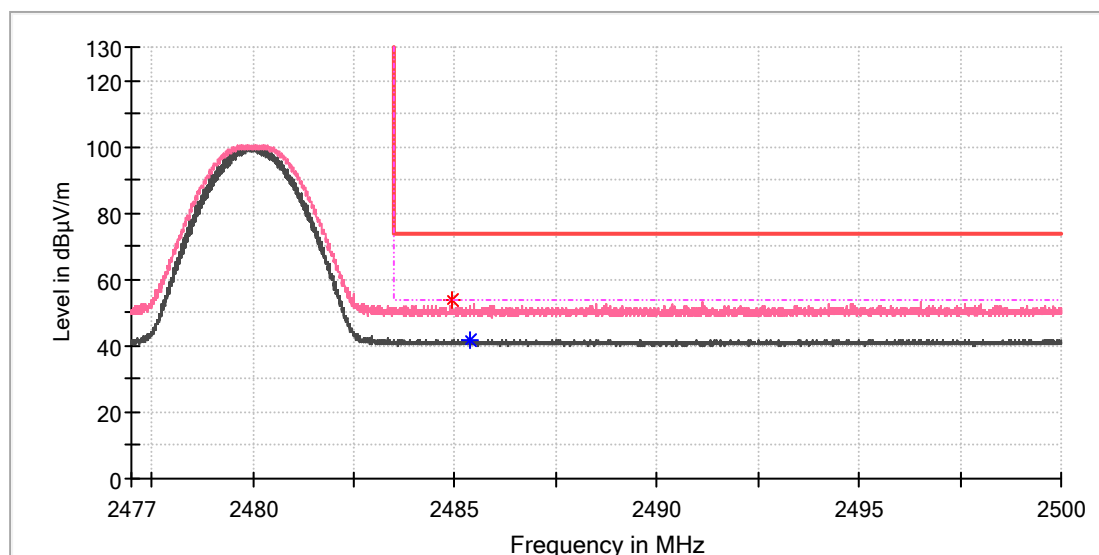


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.231765	52.74	---	74.00	21.26	150.0	H	331.0	9.0
2490.624118	---	42.18	54.00	11.82	150.0	H	196.0	9.0

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

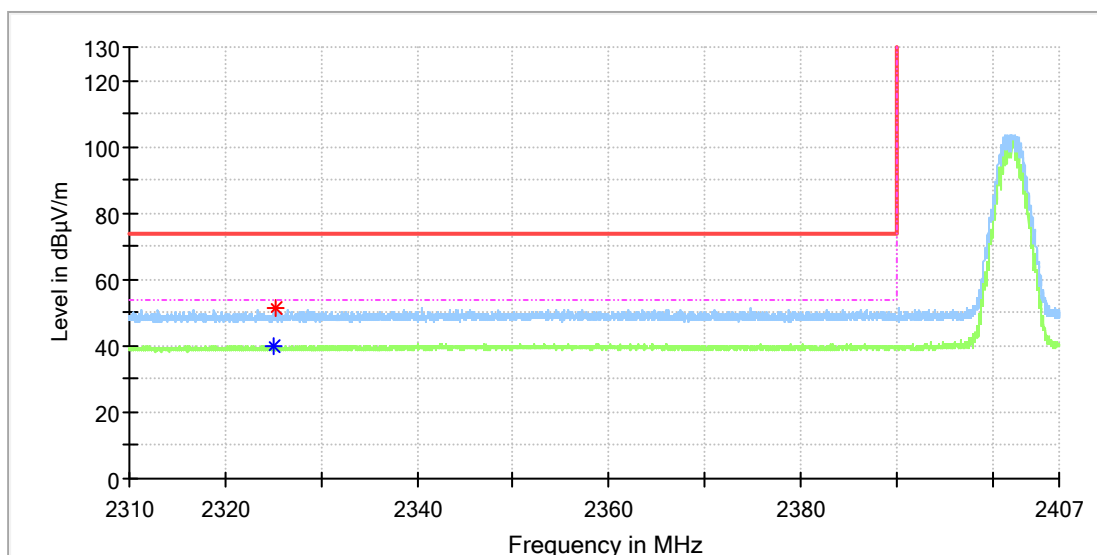


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.918088	53.98	---	74.00	20.02	150.0	V	38.0	9.0
2485.381471	---	41.90	54.00	12.10	150.0	V	166.0	9.0

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

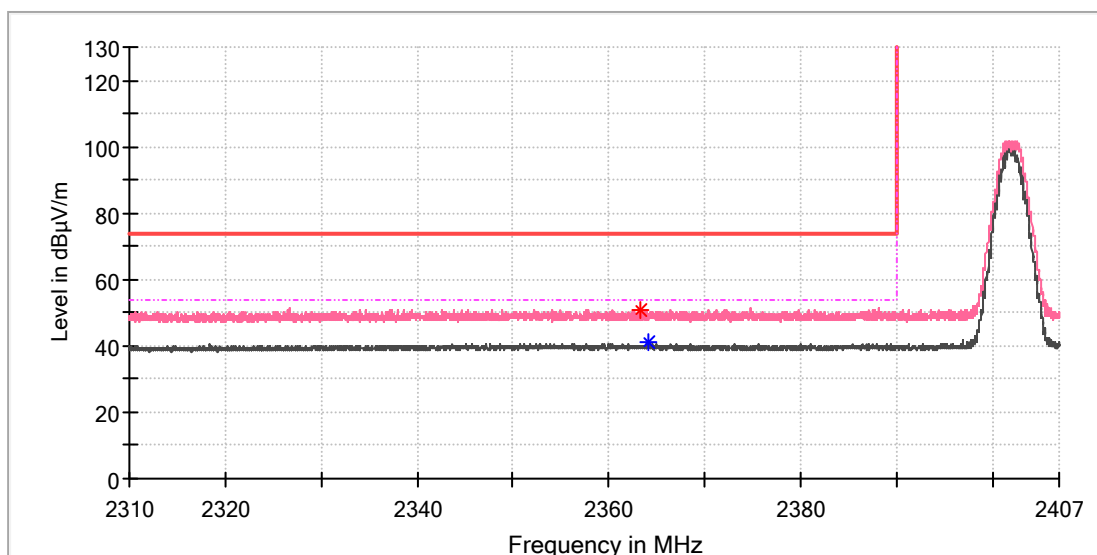


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2324.992206	---	39.94	54.00	14.06	150.0	H	233.0	8.2
2325.334559	51.55	---	74.00	22.45	150.0	H	359.0	8.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

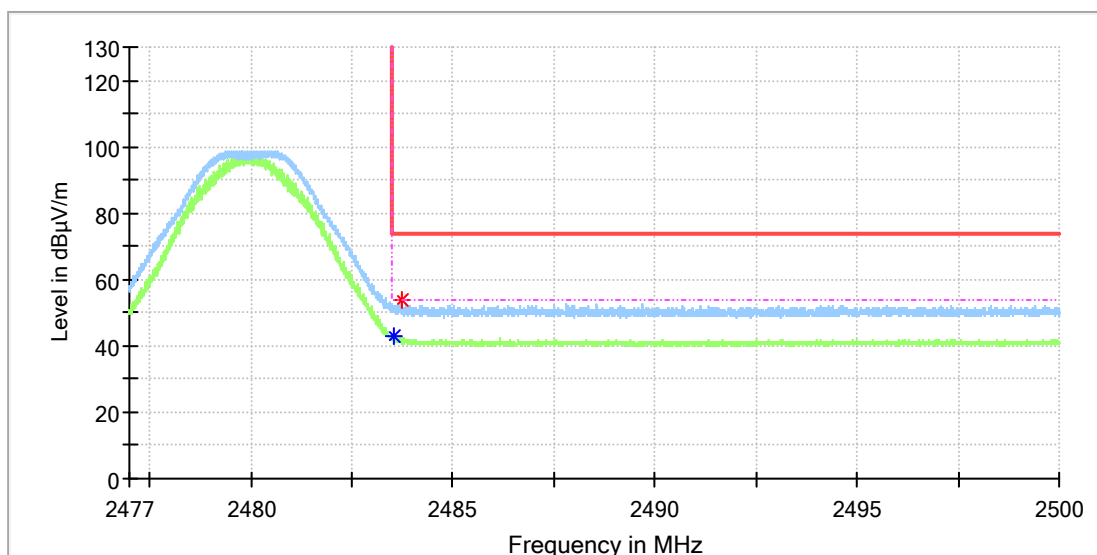


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2363.264412	50.80	---	74.00	23.20	150.0	V	141.0	8.5
2364.106030	---	41.38	54.00	12.62	150.0	V	92.0	8.5

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

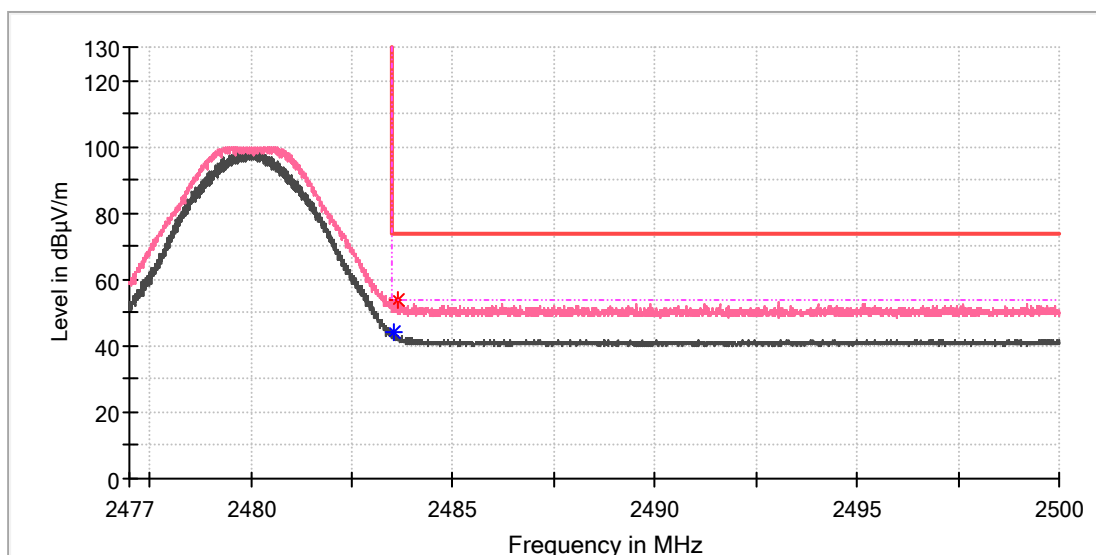


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.538088	---	42.95	54.00	11.05	150.0	H	297.0	9.0
2483.744412	53.64	---	74.00	20.36	150.0	H	211.0	9.0

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.551618	---	44.07	54.00	9.93	150.0	V	124.0	9.0
2483.656471	53.72	---	74.00	20.28	150.0	V	264.0	9.0

Appendix C: Test Results of Bluetooth Low Energy (Right earbud)

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Appendix C.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.58	≤8.00	PASS
		2440	-9.58	≤8.00	PASS
		2480	-10.04	≤8.00	PASS
BLE_2M	Ant1	2402	-9.01	≤8.00	PASS
		2440	-8.93	≤8.00	PASS
		2480	-9.44	≤8.00	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE 1M Ant1 2480



BLE 2M Ant1 2402



BLE 2M Ant1 2440





Appendix C.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.680	2401.644	2402.324	0.5	PASS
		2440	0.688	2439.644	2440.332	0.5	PASS
		2480	0.700	2479.636	2480.336	0.5	PASS
BLE_2M	Ant1	2402	1.224	2401.352	2402.576	0.5	PASS
		2440	1.188	2439.404	2440.592	0.5	PASS
		2480	1.132	2479.440	2480.572	0.5	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



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BLE 2M Ant1 2440





Appendix C.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0459	2401.4804	2402.5263	---	---
		2440	1.0480	2439.4813	2440.5293	---	---
		2480	1.0544	2479.4794	2480.5338	---	---
BLE_2M	Ant1	2402	2.0846	2400.9704	2403.0550	---	---
		2440	2.0982	2438.9670	2441.0652	---	---
		2480	2.0969	2478.9676	2481.0645	---	---

BLE_1M Ant1 2402



BLE_1M Ant1 2440



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Appendix C.4: Test Results of Frequency stability

Test Channel (MHz)	2402
-----------------------	------

Test result of frequency tolerance of voltage variation

Voltage	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
DC 3.85V	2402.0027	2.7	1.12	10
DC 3.465V	2402.0024	2.4	1.00	
DC 4.235V	2402.0027	2.7	1.12	

Test result of frequency tolerance of temperature variation

Temperature (°C)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2402.0027	2.7	1.12	10
-20	2402.0026	2.6	1.08	
-10	2402.0025	2.5	1.04	
0	2402.0025	2.5	1.04	
10	2402.0021	2.1	0.87	
20	2402.0024	2.4	1.00	
30	2402.0026	2.6	1.08	
40	2402.0027	2.7	1.12	
50	2402.0027	2.7	1.12	
55	2402.0027	2.7	1.12	

Test Channel (MHz)	2440
-----------------------	------

Test result of frequency tolerance of voltage variation

Voltage	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
DC 3.85V	2440.0029	2.9	1.19	10
DC 3.465V	2440.0029	2.9	1.19	
DC 4.235V	2440.0027	2.7	1.11	

Test result of frequency tolerance of temperature variation

Temperature (°C)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2440.0029	2.9	1.19	10
-20	2440.0028	2.8	1.15	
-10	2440.0028	2.8	1.15	
0	2440.0026	2.6	1.07	
10	2440.0024	2.4	0.98	
20	2440.0021	2.1	0.86	
30	2440.0025	2.5	1.02	
40	2440.0027	2.7	1.11	
50	2440.0028	2.8	1.15	
55	2440.0029	2.9	1.19	

Test Channel (MHz)	2480
-----------------------	------

Test result of frequency tolerance of voltage variation

Voltage	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
DC 3.85V	2480.0027	2.7	1.09	10
DC 3.465V	2480.0027	2.7	1.09	
DC 4.235V	2480.0028	2.8	1.13	

Test result of frequency tolerance of temperature variation

Temperature (°C)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2480.0028	2.8	1.13	10
-20	2480.0027	2.7	1.09	
-10	2480.0026	2.6	1.05	
0	2480.0026	2.6	1.05	
10	2480.0025	2.5	1.01	
20	2480.0026	2.6	1.05	
30	2480.0027	2.7	1.09	
40	2480.0028	2.8	1.13	
50	2480.0029	2.9	1.17	
55	2480.0029	2.9	1.17	

Appendix C.5: Test Results of Duty Cycle

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.38	0.63	60.32	2.20	---	---
		2440	0.38	0.63	60.32	2.20	---	---
		2480	0.38	0.63	60.32	2.20	---	---
BLE_2M	Ant1	2402	0.20	0.63	31.75	4.98	---	---
		2440	0.20	0.63	31.75	4.98	---	---
		2480	0.20	0.63	31.75	4.98	---	---

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



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BLE 2M Ant1 2440





Appendix C.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	4.83	4.83	---	PASS
			30~1000	4.83	-40.97	≤-15.17	PASS
			1000~26500	4.83	-32.34	≤-15.17	PASS
		2440	Reference	4.77	4.77	---	PASS
			30~1000	4.77	-41.67	≤-15.23	PASS
			1000~26500	4.77	-32.46	≤-15.23	PASS
		2480	Reference	4.34	4.34	---	PASS
			30~1000	4.34	-41.76	≤-15.66	PASS
			1000~26500	4.34	-32.55	≤-15.66	PASS
BLE_2M	Ant1	2402	Reference	7.22	7.22	---	PASS
			30~1000	7.22	-41.25	≤-12.78	PASS
			1000~26500	7.22	-33.01	≤-12.78	PASS
		2440	Reference	7.16	7.16	---	PASS
			30~1000	7.16	-41.4	≤-12.84	PASS
			1000~26500	7.16	-32.97	≤-12.84	PASS
		2480	Reference	6.66	6.66	---	PASS
			30~1000	6.66	-41.73	≤-13.34	PASS
			1000~26500	6.66	-32.71	≤-13.34	PASS

BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000



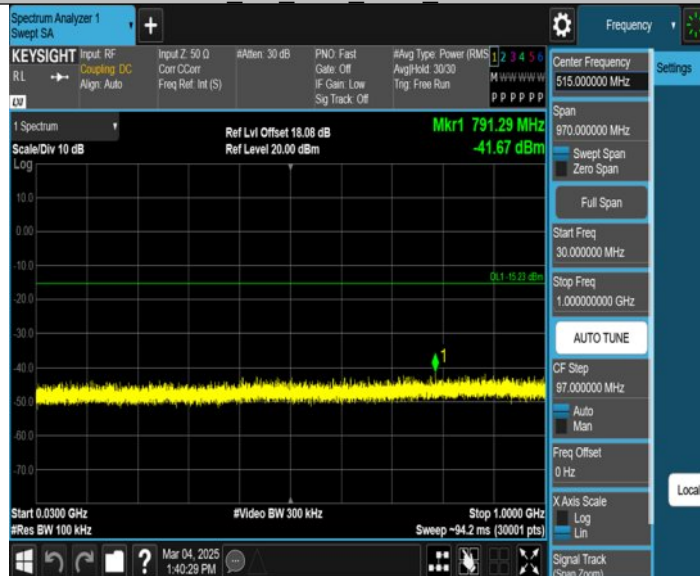
BLE 1M Ant1 2402 1000~26500



BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000



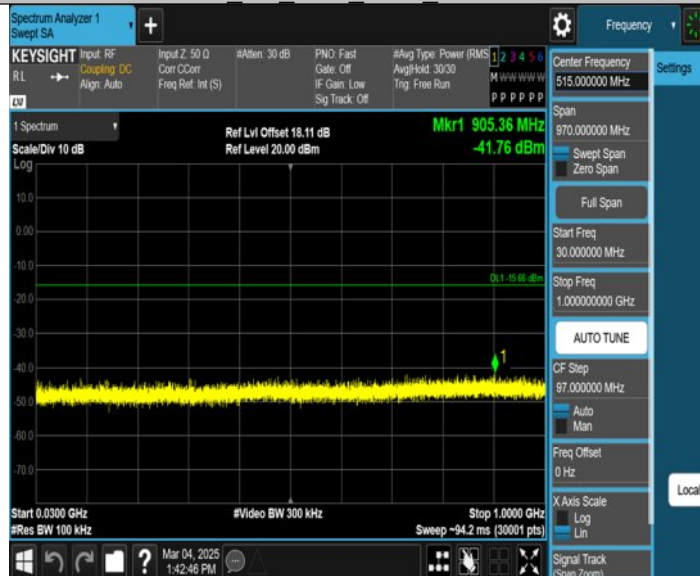
BLE 1M Ant1 2440 1000~26500



BLE 1M Ant1 2480 0~Reference



BLE 1M Ant1 2480 30~1000



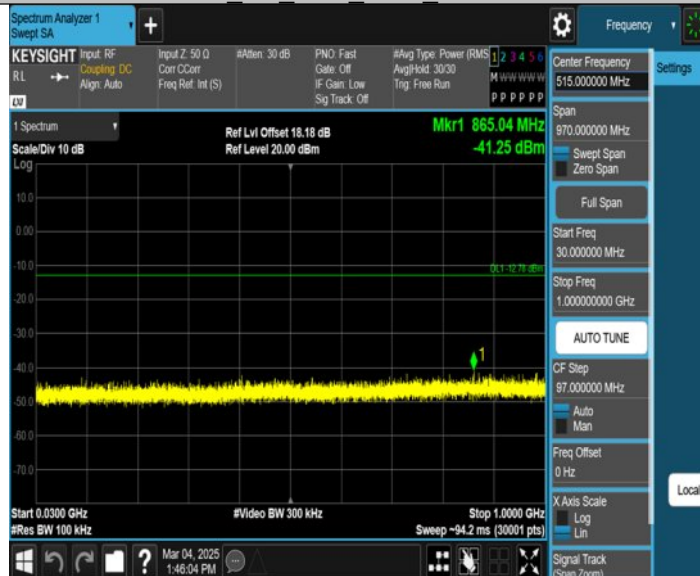
BLE 1M Ant1 2480 1000~26500



BLE 2M Ant1 2402 0~Reference



BLE 2M Ant1 2402 30~1000



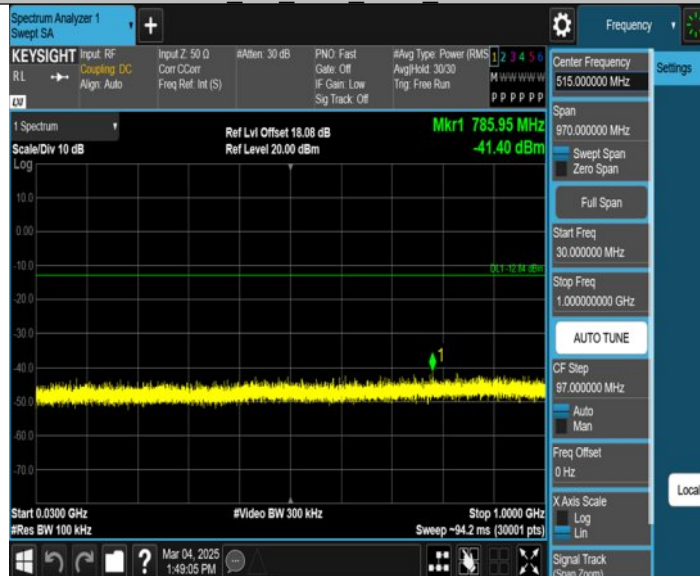
BLE 2M Ant1 2402 1000~26500



BLE 2M Ant1 2440 0~Reference



BLE 2M Ant1 2440 30~1000



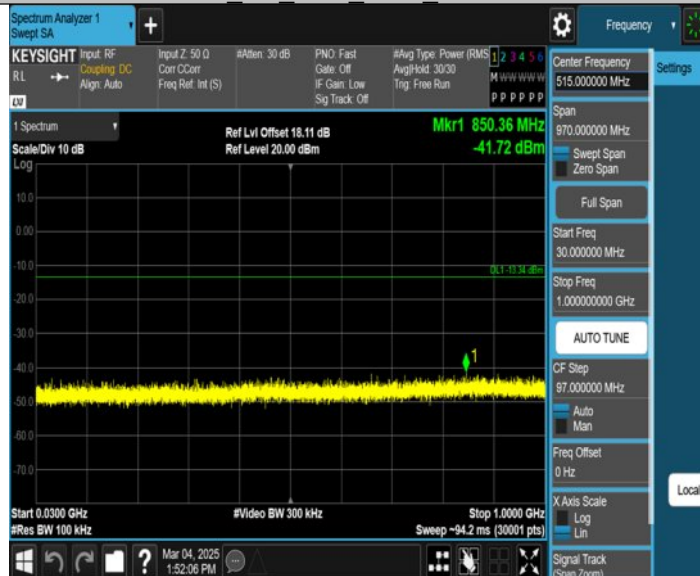
BLE 2M Ant1 2440 1000~26500



BLE 2M Ant1 2480 0~Reference



BLE 2M Ant1 2480 30~1000



BLE 2M Ant1 2480 1000~26500



Band edge measurements

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.79	-44.57	≤-15.21	PASS
		High	2480	4.38	-44.83	≤-15.62	PASS
BLE_2M	Ant1	Low	2402	6.56	-24.44	≤-13.44	PASS
		High	2480	6.76	-45.78	≤-13.24	PASS

BLE_1M Ant1 Low 2402



BLE_1M Ant1 High 2480



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BLE 2M Ant1 Low 2402



BLE 2M Ant1 High 2480



Appendix C.7: Test Results of Radiated Spurious Emissions

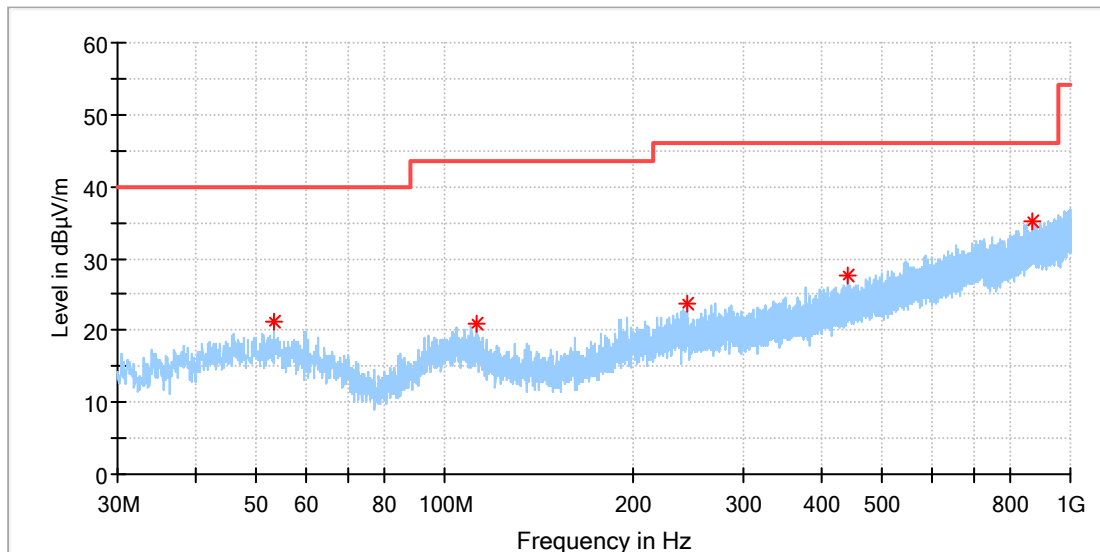
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz - 1GHz

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

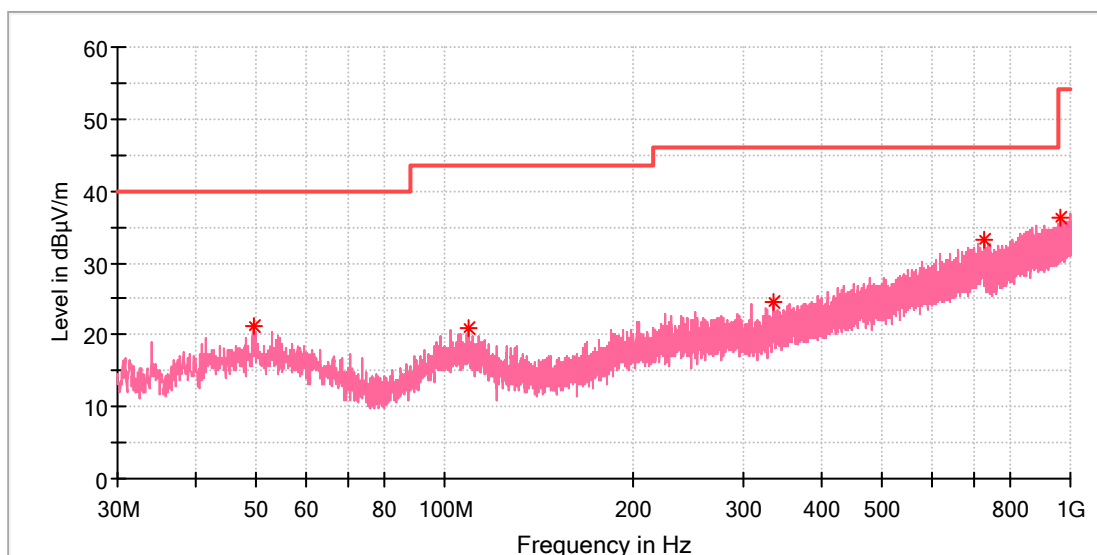


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
53.391923	21.10	40.00	18.90	100.0	H	111.0	-18.5
112.599231	20.94	43.50	22.56	100.0	H	229.0	-19.5
244.258077	23.59	46.00	22.41	100.0	H	135.0	-17.6
439.526539	27.73	46.00	18.27	100.0	H	60.0	-13.0
868.080000	35.24	46.00	10.76	100.0	H	348.0	-5.2

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

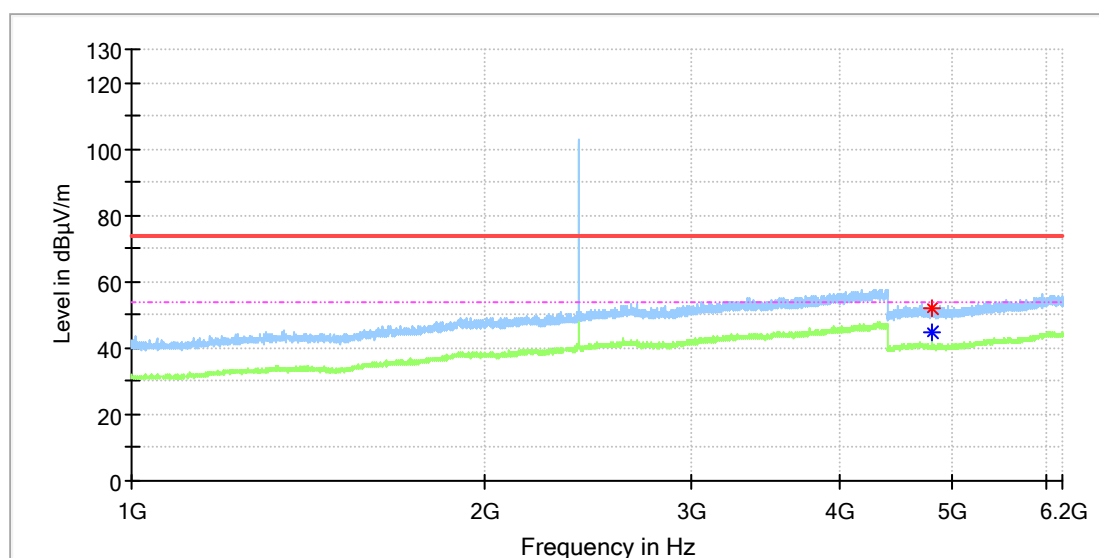
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.400000	21.18	40.00	18.82	100.0	V	168.0	-18.4
109.166923	21.04	43.50	22.46	100.0	V	185.0	-19.2
335.811154	24.69	46.00	21.31	100.0	V	160.0	-15.2
725.900385	33.18	46.00	12.82	100.0	V	59.0	-7.5
960.565769	36.31	54.00	17.69	100.0	V	128.0	-4.1

1GHz - 18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

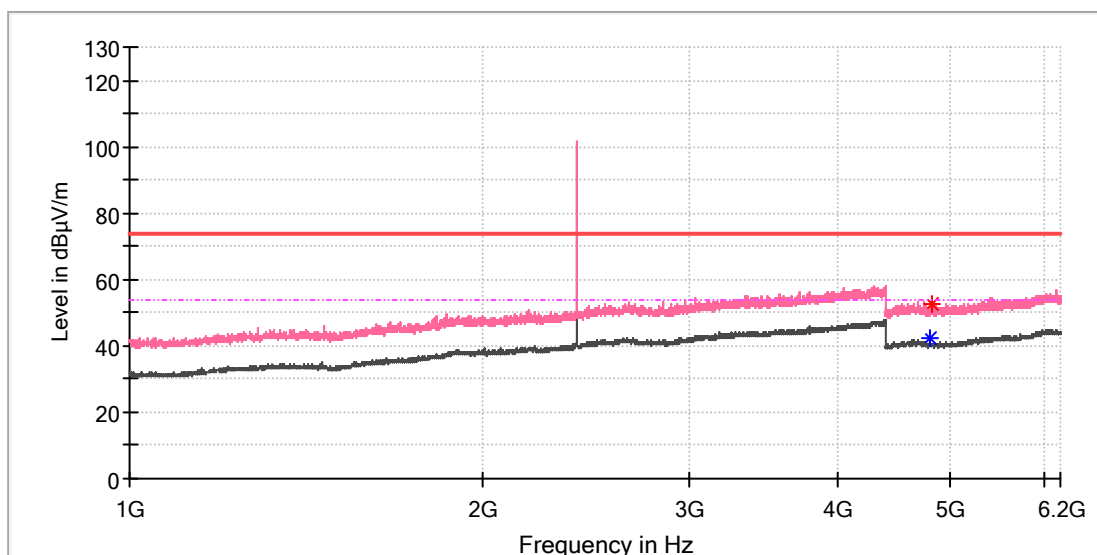


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	---	44.62	54.00	9.38	150.0	H	184.0	13.3
4807.500000	52.14	---	74.00	21.86	150.0	H	3.0	13.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

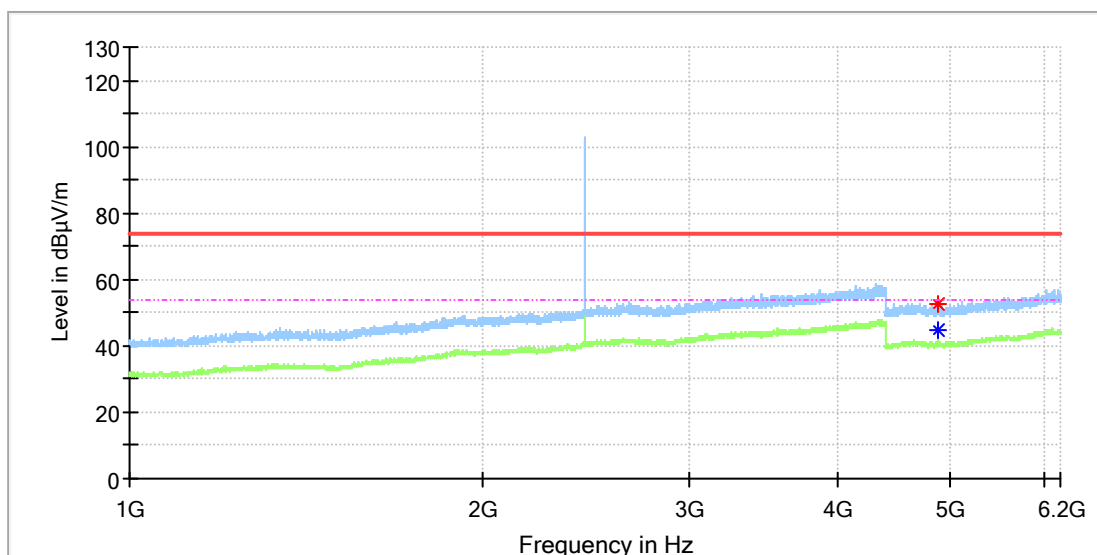


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	---	42.38	54.00	11.62	150.0	V	205.0	13.3
4817.000000	52.60	---	74.00	21.40	150.0	V	173.0	13.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

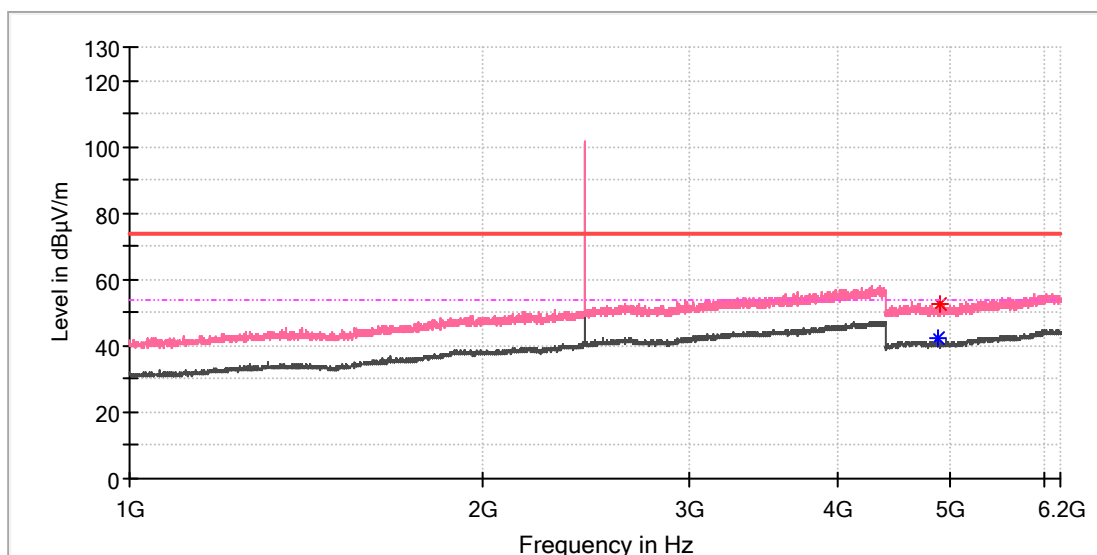


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.500000	52.57	---	74.00	21.43	150.0	H	53.0	13.3
4880.000000	---	44.62	54.00	9.38	150.0	H	222.0	13.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

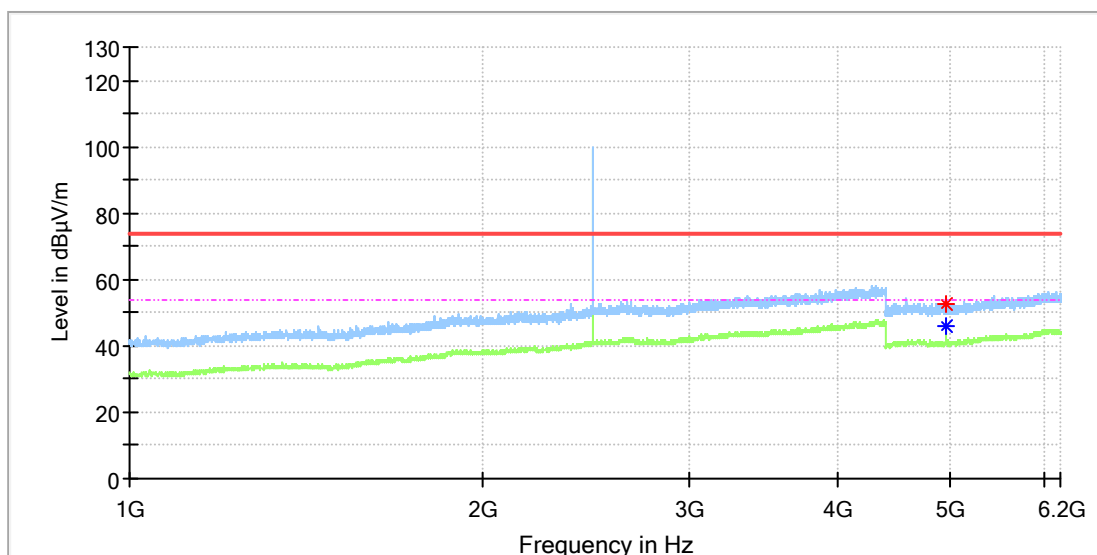


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.000000	---	42.58	54.00	11.42	150.0	V	243.0	13.3
4903.500000	52.73	---	74.00	21.27	150.0	V	306.0	13.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

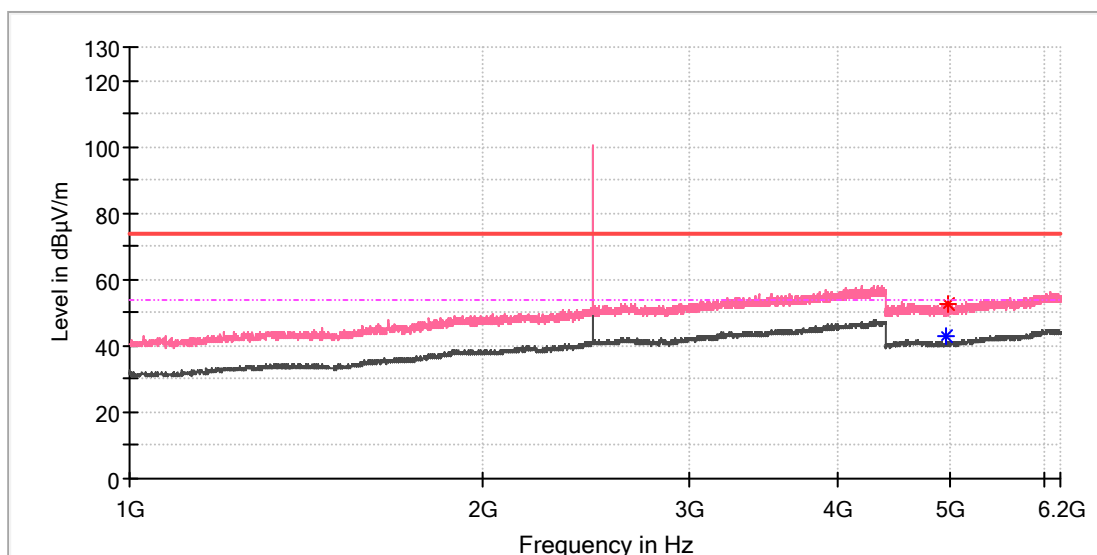


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	52.33	---	74.00	21.67	150.0	H	180.0	13.3
4960.000000	---	45.76	54.00	8.24	150.0	H	126.0	13.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

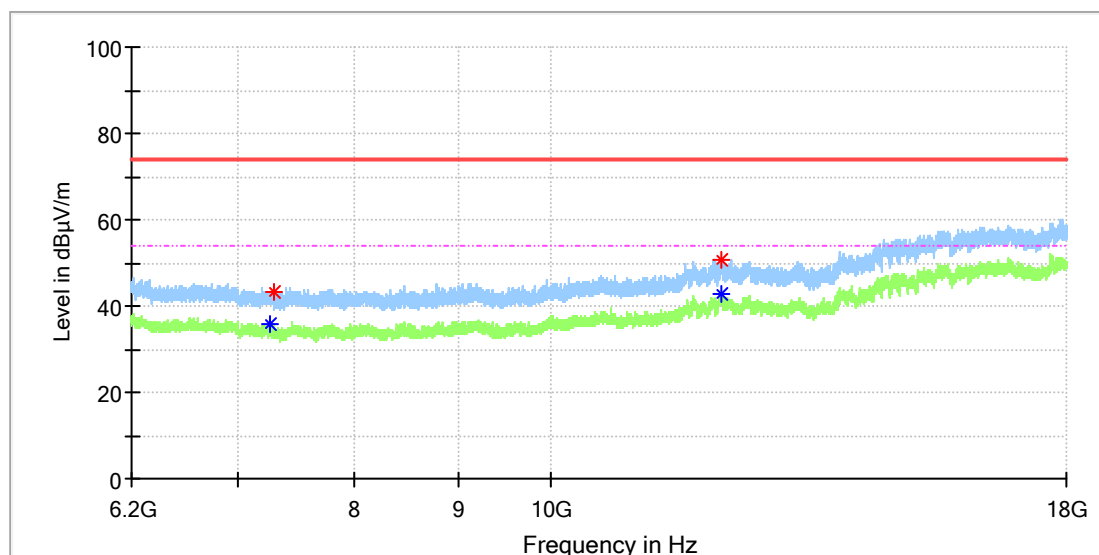


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	---	42.70	54.00	11.30	150.0	V	156.0	13.3
4969.500000	52.44	---	74.00	21.56	150.0	V	76.0	13.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

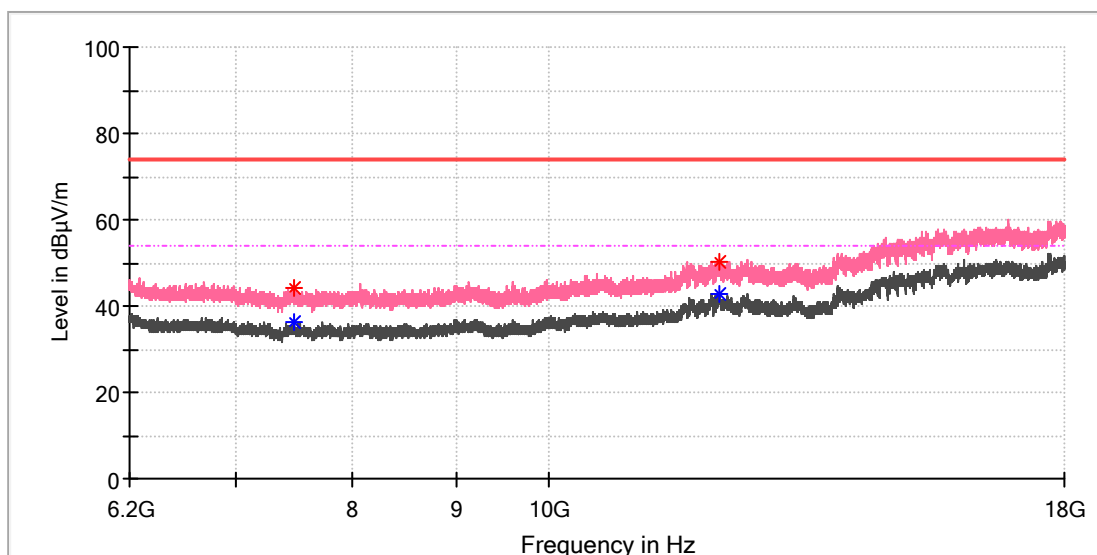


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7259.541667	---	35.99	54.00	18.01	150.0	H	171.0	8.5
7286.091667	43.16	---	74.00	30.84	150.0	H	137.0	8.4
12139.333333	---	42.96	54.00	11.04	150.0	H	137.0	16.5
12150.150000	50.87	---	74.00	23.13	150.0	H	208.0	16.7

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

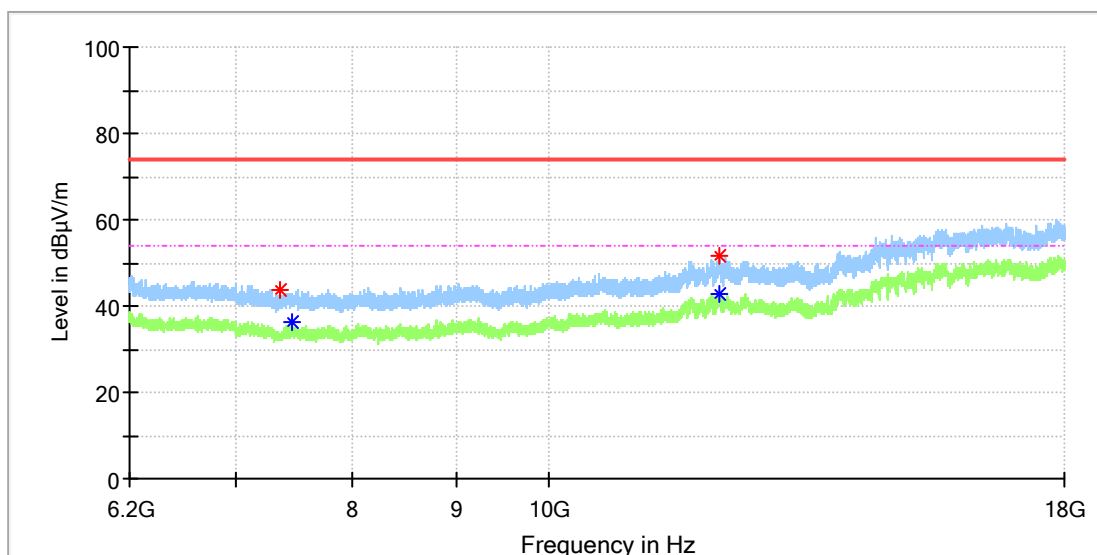


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7477.350000	---	36.17	54.00	17.83	150.0	V	237.0	8.6
7480.300000	44.22	---	74.00	29.78	150.0	V	249.0	8.7
12147.200000	---	42.77	54.00	11.23	150.0	V	302.0	16.7
12148.675000	50.41	---	74.00	23.59	150.0	V	226.0	16.7

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

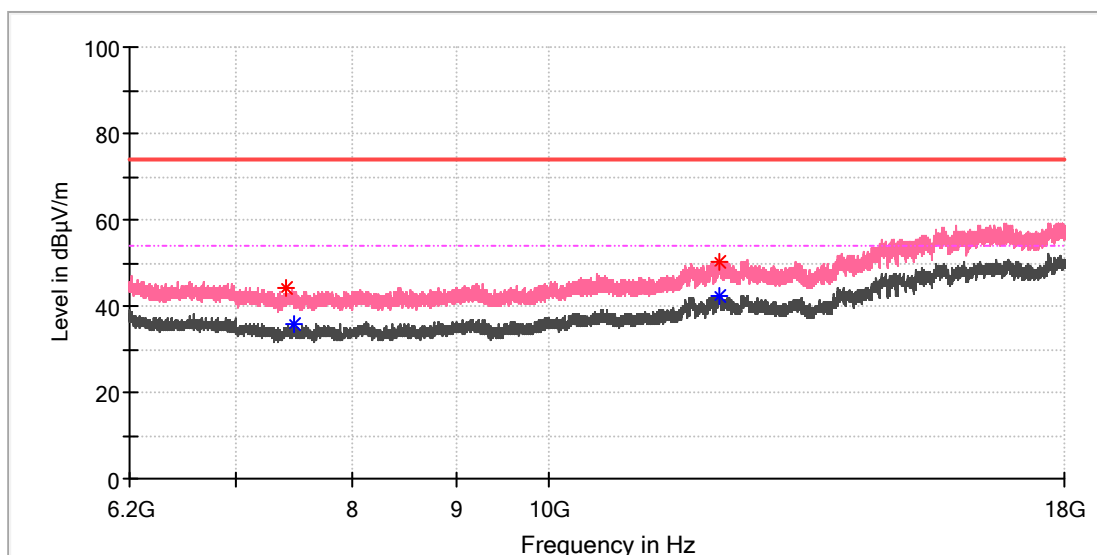


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7356.400000	43.61	---	74.00	30.39	150.0	H	0.0	8.1
7468.991667	---	36.11	54.00	17.89	150.0	H	97.0	8.6
12131.958333	51.49	---	74.00	22.51	150.0	H	0.0	16.3
12146.708333	---	42.70	54.00	11.30	150.0	H	86.0	16.6

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

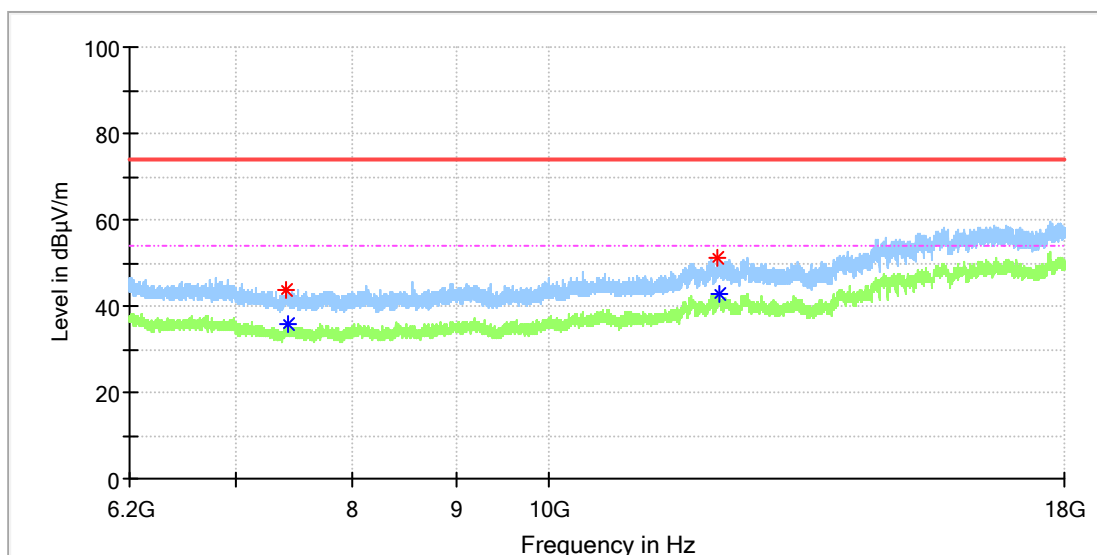


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7412.941667	44.00	---	74.00	30.00	150.0	V	328.0	8.3
7471.450000	---	35.79	54.00	18.21	150.0	V	0.0	8.6
12144.250000	---	42.53	54.00	11.47	150.0	V	340.0	16.6
12147.200000	50.39	---	74.00	23.61	150.0	V	183.0	16.7

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

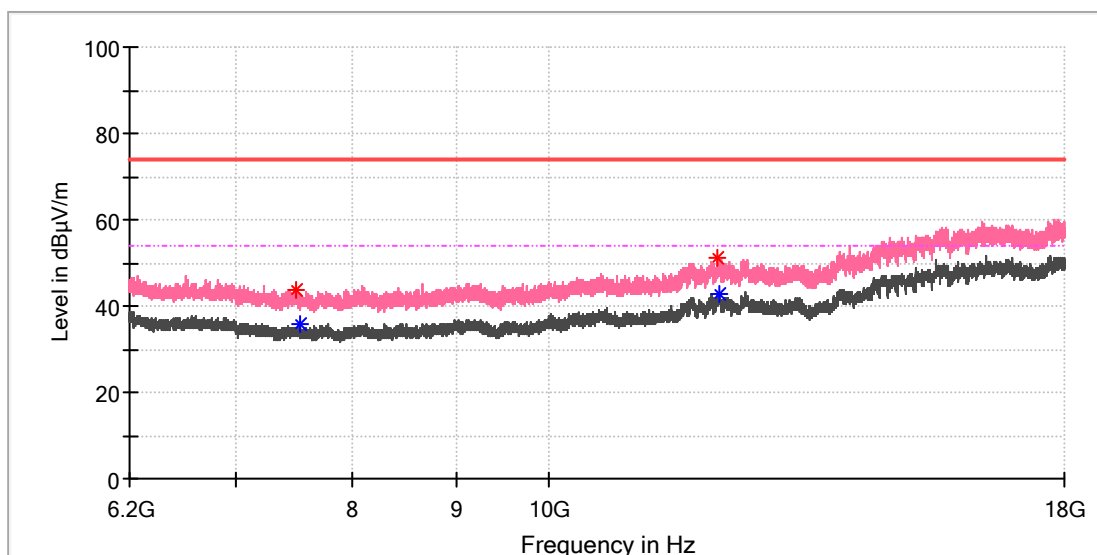


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7411.958333	43.85	---	74.00	30.15	150.0	H	354.0	8.3
7427.200000	---	35.58	54.00	18.42	150.0	H	28.0	8.4
12129.991667	50.96	---	74.00	23.04	150.0	H	0.0	16.2
12153.100000	---	42.66	54.00	11.34	150.0	H	83.0	16.6

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



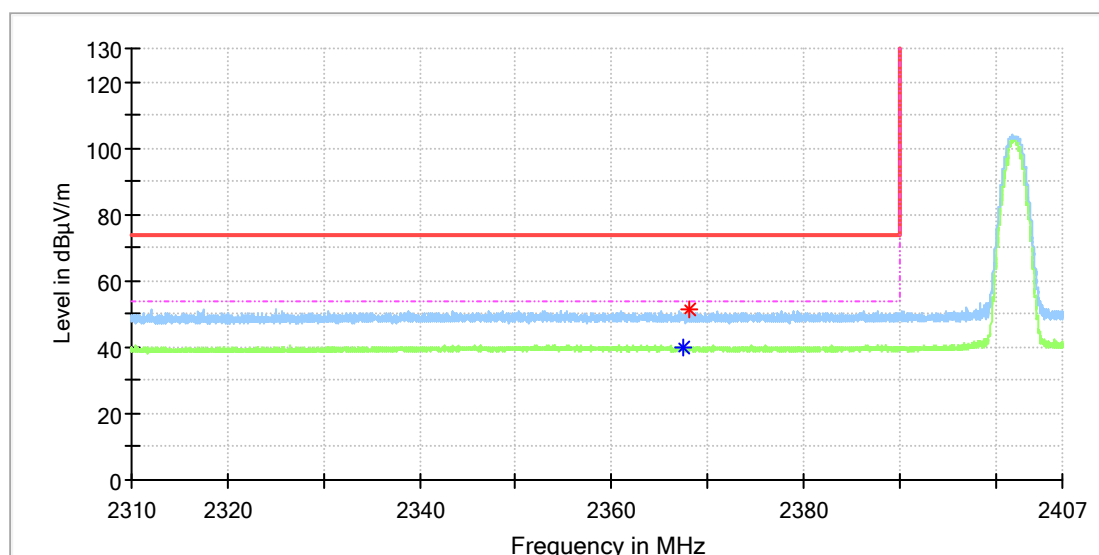
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7490.133333	43.86	---	74.00	30.14	150.0	V	174.0	8.7
7525.533333	---	35.59	54.00	18.41	150.0	V	56.0	8.7
12130.975000	51.09	---	74.00	22.91	150.0	V	0.0	16.2
12151.625000	---	42.64	54.00	11.36	150.0	V	341.0	16.6

Appendix C.8: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

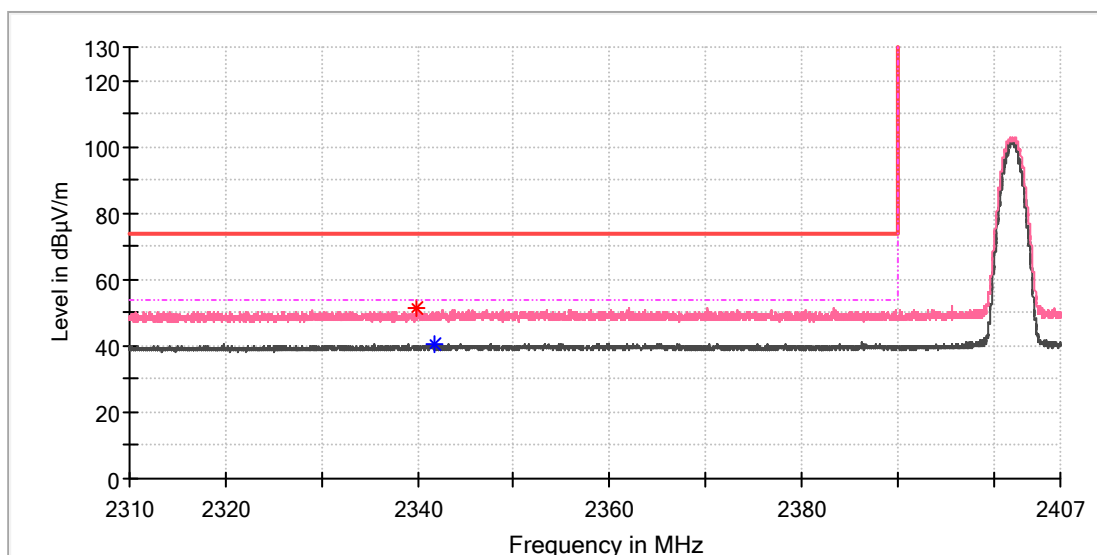


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2367.486765	---	39.95	54.00	14.05	150.0	H	150.0	8.5
2368.142941	51.26	---	74.00	22.74	150.0	H	142.0	8.5

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

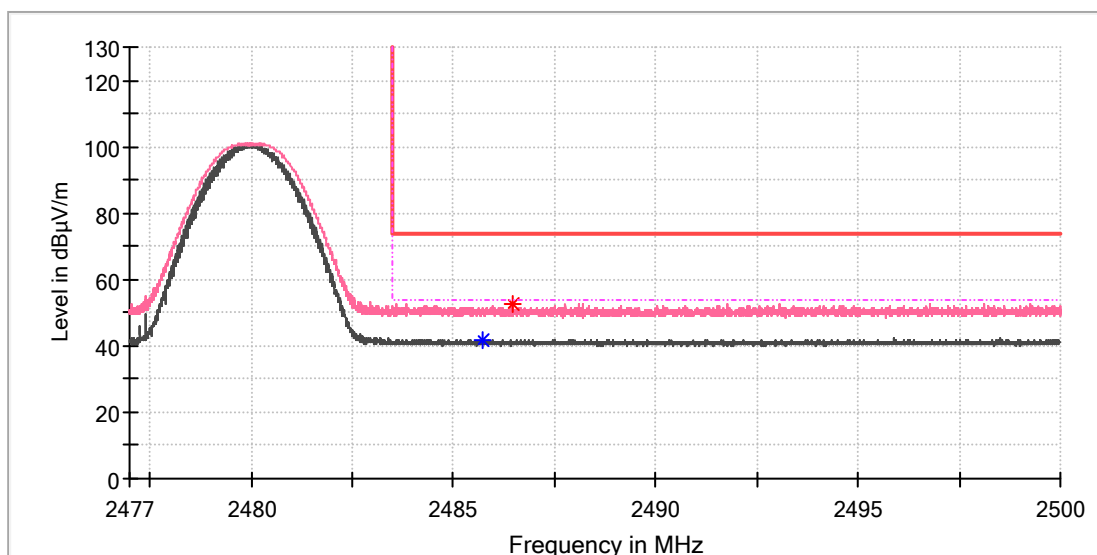


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2339.884559	51.12	---	74.00	22.88	150.0	V	250.0	8.4
2341.781765	---	40.68	54.00	13.32	150.0	V	328.0	8.4

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

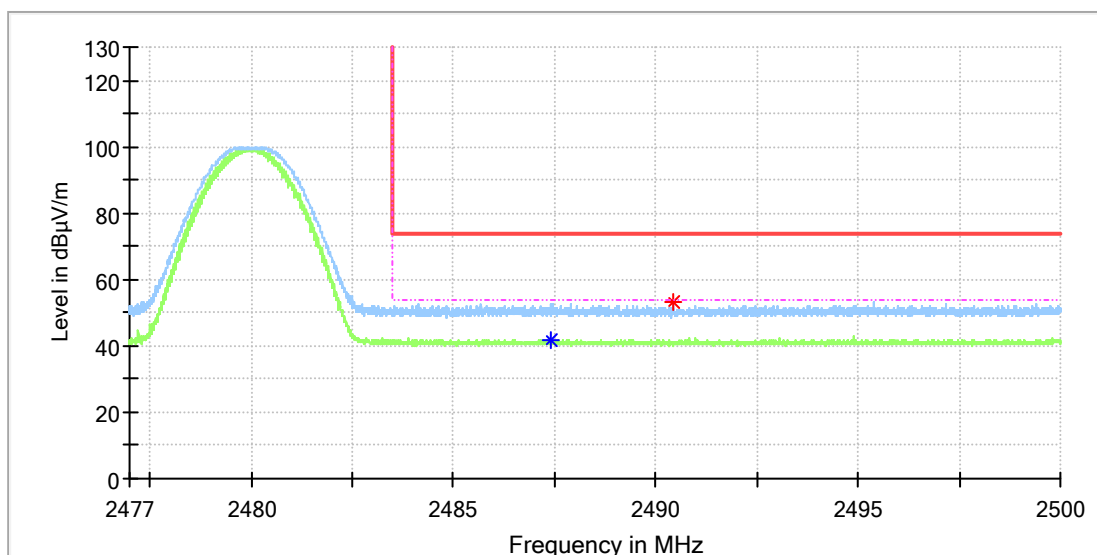


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.729853	---	41.80	54.00	12.20	150.0	V	343.0	9.0
2486.463824	52.78	---	74.00	21.22	150.0	V	215.0	9.0

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

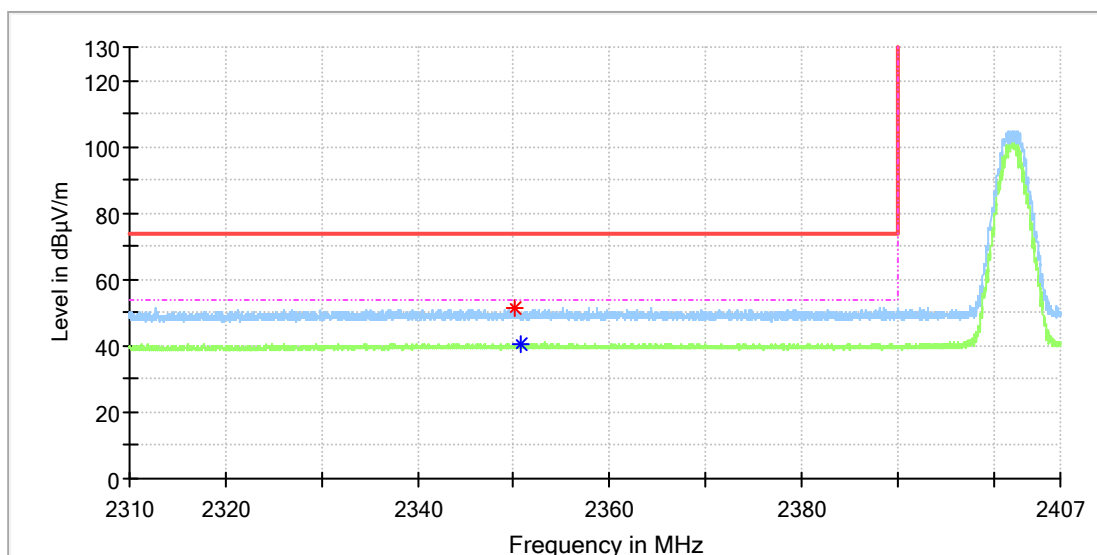


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.414265	---	41.90	54.00	12.10	150.0	H	352.0	9.0
2490.421177	53.18	---	74.00	20.82	150.0	H	0.0	9.0

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

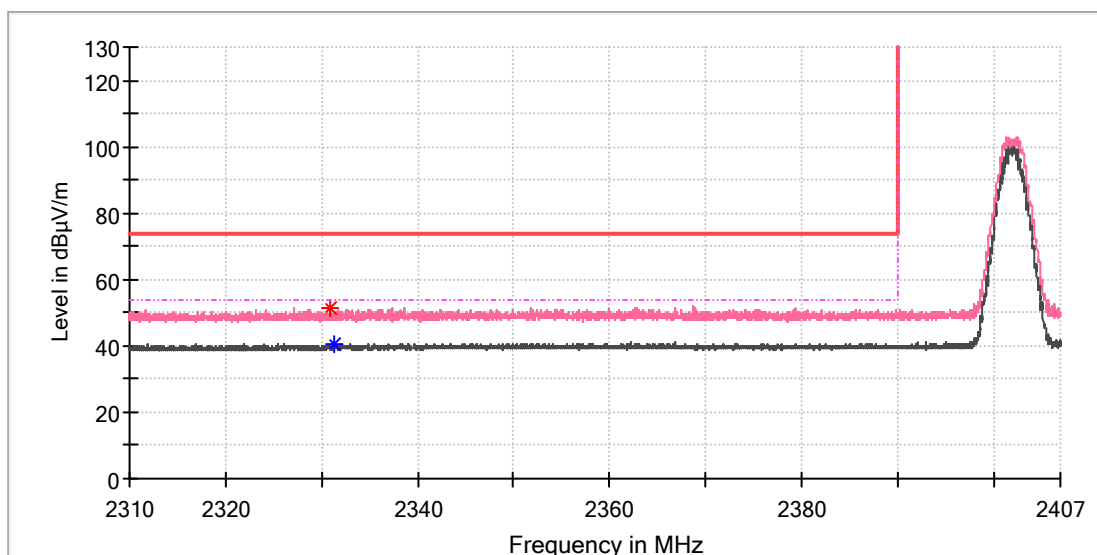


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2350.226471	51.46	---	74.00	22.54	150.0	H	206.0	8.5
2350.868382	---	40.78	54.00	13.22	150.0	H	186.0	8.5

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

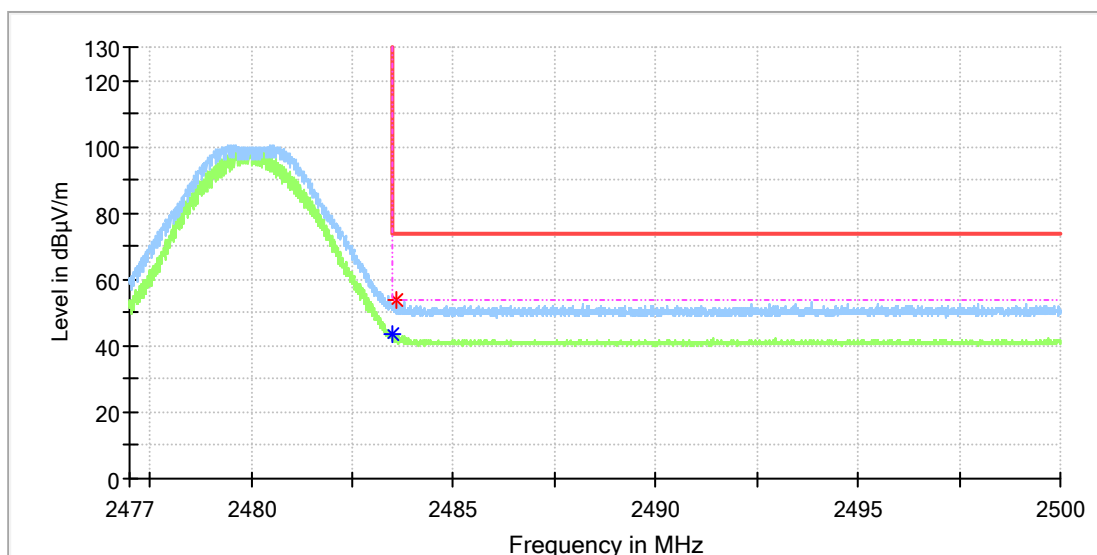


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2330.969118	51.62	---	74.00	22.38	150.0	V	157.0	8.3
2331.382794	---	40.50	54.00	13.50	150.0	V	66.0	8.3

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

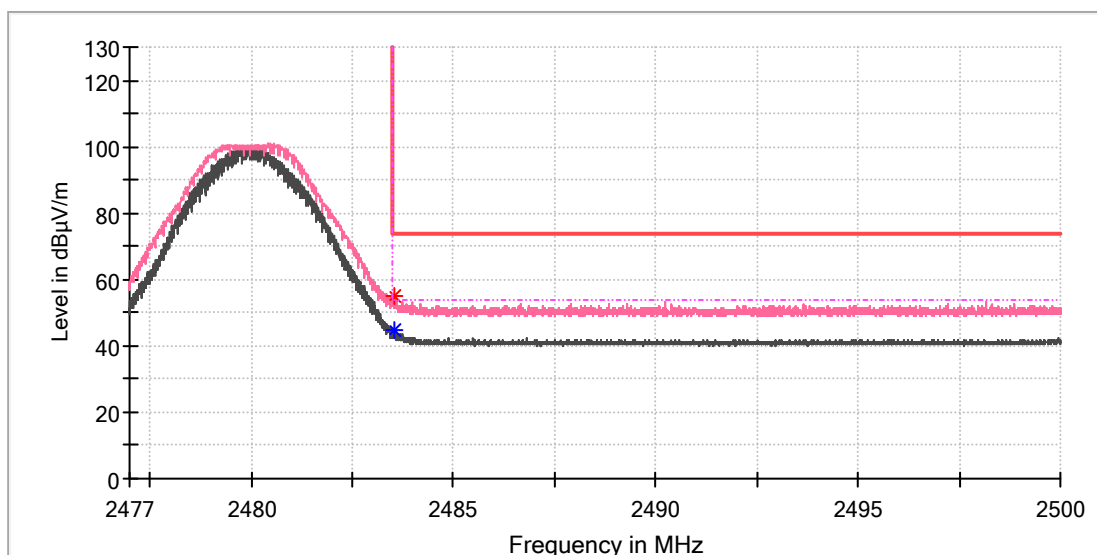


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.514412	---	43.79	54.00	10.21	150.0	H	291.0	9.0
2483.582059	53.56	---	74.00	20.44	150.0	H	291.0	9.0

EUT Information

EUT Name:	Bluetooth Headset
Model:	Endurance Zone
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168538513/A003918286-054
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.524559	55.16	---	74.00	18.84	150.0	V	256.0	9.0
2483.531324	---	44.64	54.00	9.36	150.0	V	224.0	9.0