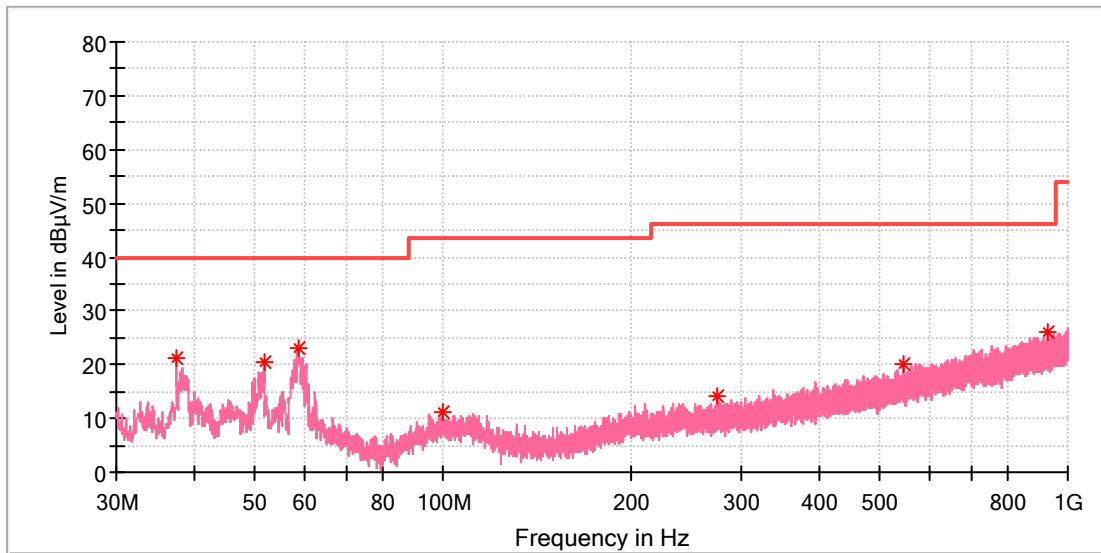




EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 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)
37.498846	21.35	40.00	18.65	100.0	V	27.0	-21.2
51.713077	20.32	40.00	19.68	100.0	V	257.0	-18.6
58.726923	23.01	40.00	16.99	100.0	V	281.0	-19.2
99.728077	11.13	43.50	32.37	100.0	V	324.0	-19.3
274.999615	13.99	46.00	32.01	100.0	V	63.0	-17.2
545.032692	20.08	46.00	25.92	100.0	V	167.0	-11.3
931.018077	25.98	46.00	20.02	100.0	V	273.0	-5.1

Final Result

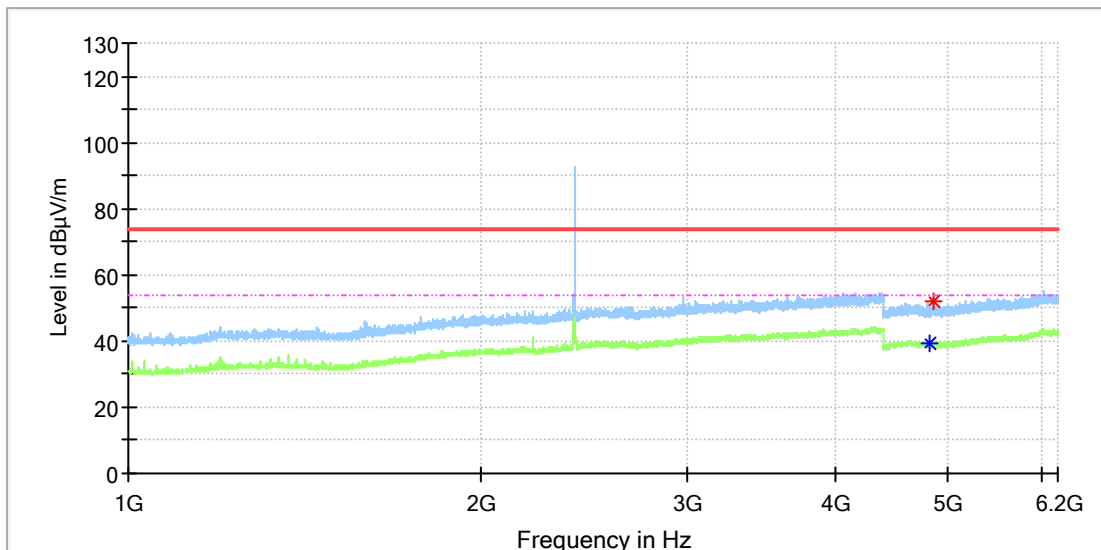
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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1GHz - 18GHz

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

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

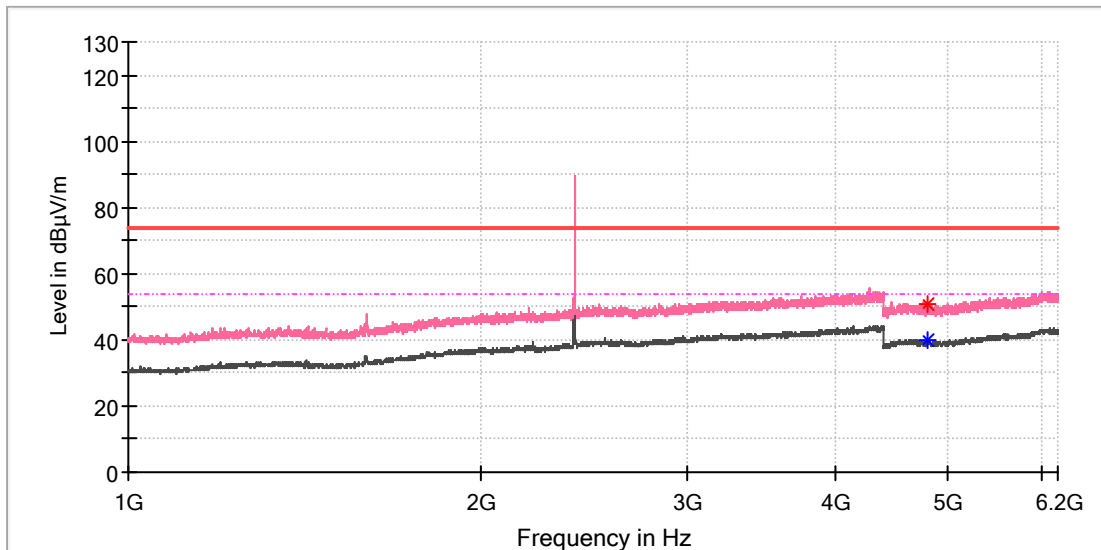
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4816.000000	---	39.42	54.00	14.58	150.0	H	25.0	11.8
4854.000000	51.74	---	74.00	22.26	150.0	H	123.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

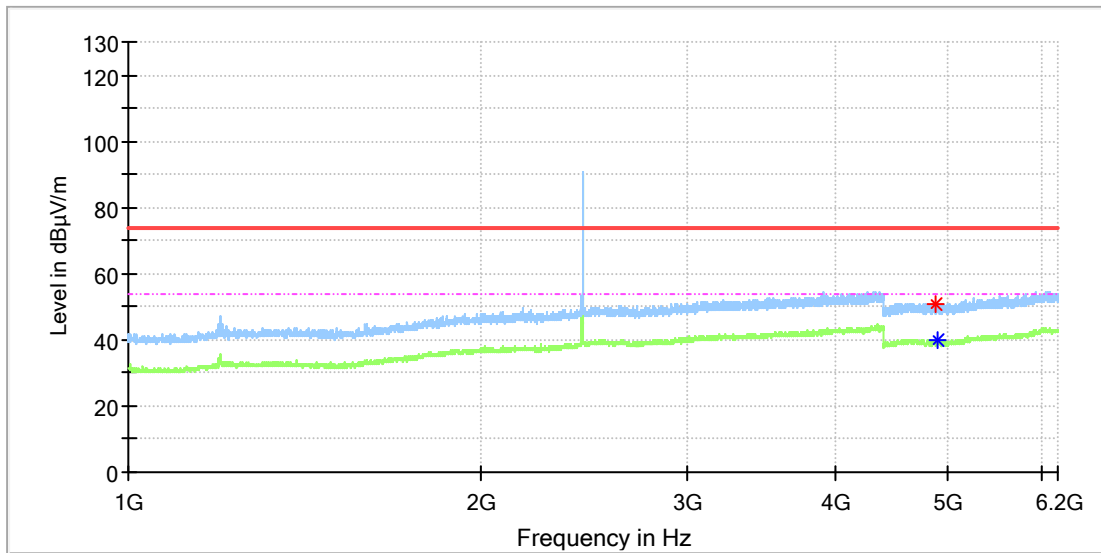
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4801.000000	50.58	---	74.00	23.42	150.0	V	141.0	11.8
4807.500000	---	39.77	54.00	14.23	150.0	V	190.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

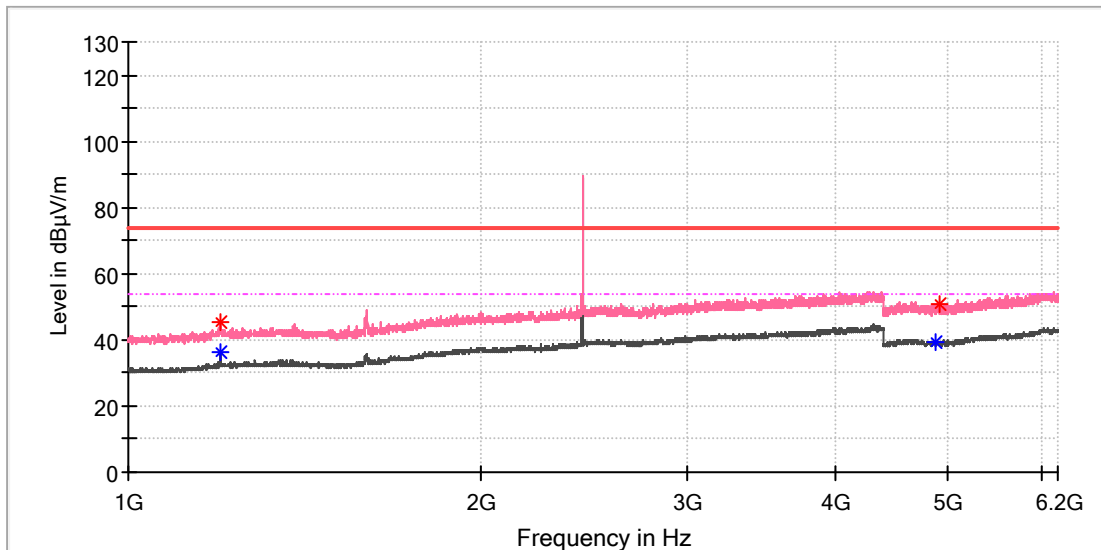
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4876.000000	50.72	---	74.00	23.28	150.0	H	262.0	11.8
4900.000000	---	39.90	54.00	14.10	150.0	H	144.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
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Critical Freqs

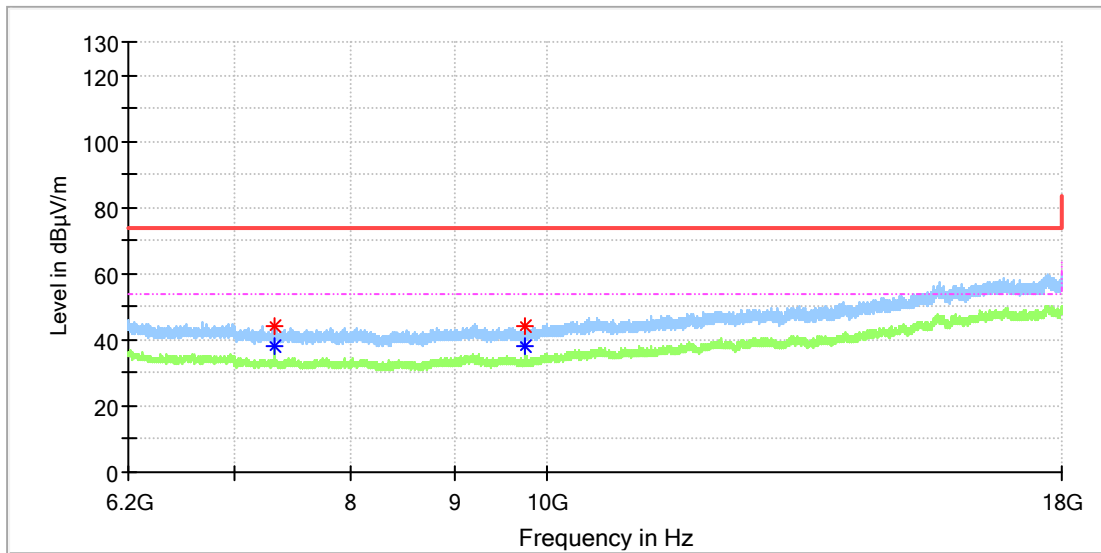
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	45.27	---	74.00	28.73	150.0	V	148.0	1.1
1198.000000	---	36.20	54.00	17.80	150.0	V	206.0	1.1
4870.500000	---	39.56	54.00	14.44	150.0	V	191.0	11.8
4908.000000	50.66	---	74.00	23.34	150.0	V	359.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

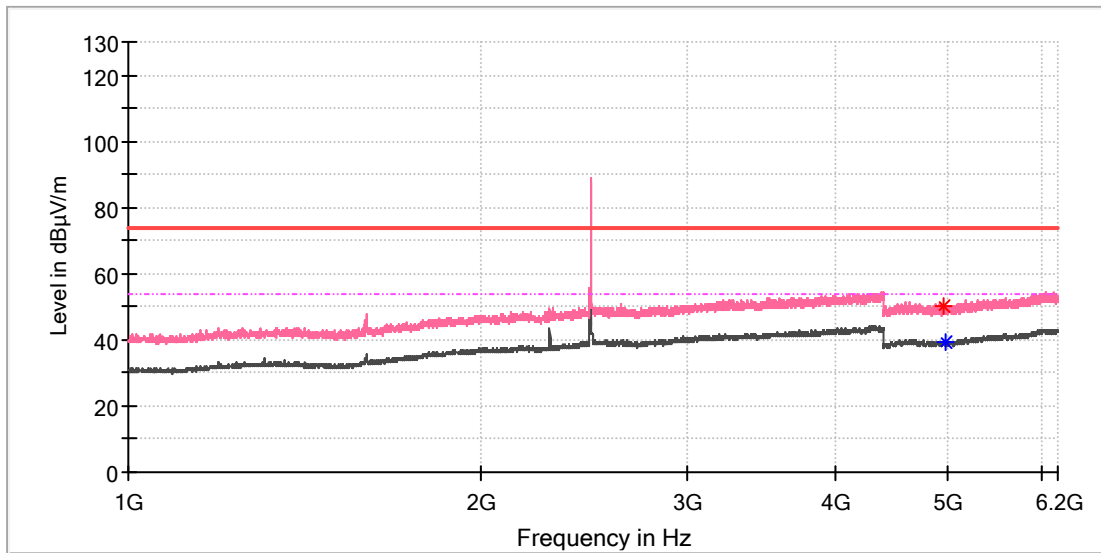
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7320.016667	---	38.22	54.00	15.78	150.0	H	85.0	8.2
7320.508333	43.96	---	74.00	30.04	150.0	H	98.0	8.2
9754.258333	44.12	---	74.00	29.88	150.0	H	73.0	10.4
9754.258333	---	37.94	54.00	16.06	150.0	H	73.0	10.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 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)
4961.500000	50.31	---	74.00	23.69	150.0	V	1.0	11.8
4970.500000	---	39.24	54.00	14.76	150.0	V	42.0	11.8

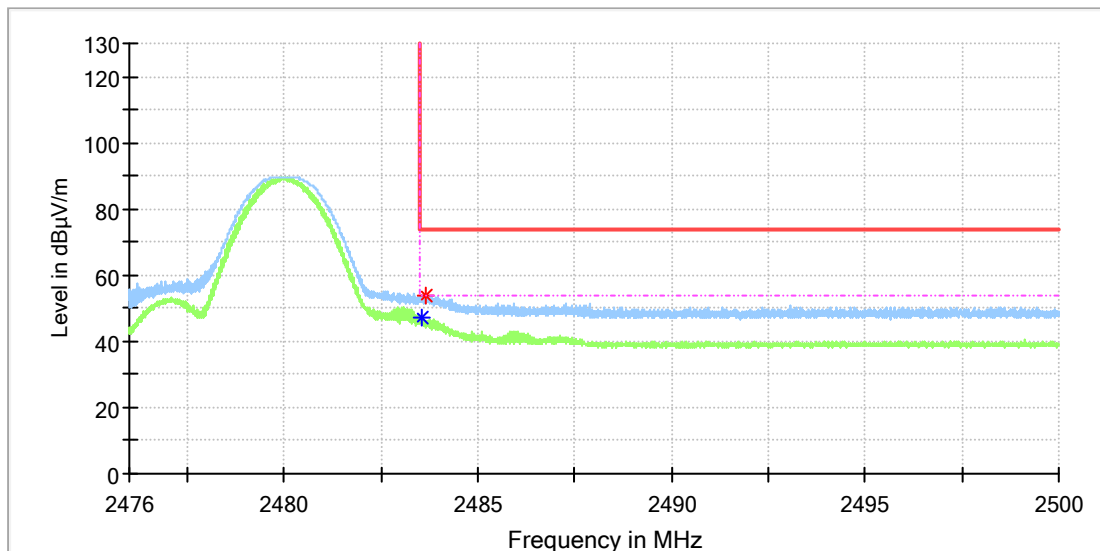
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

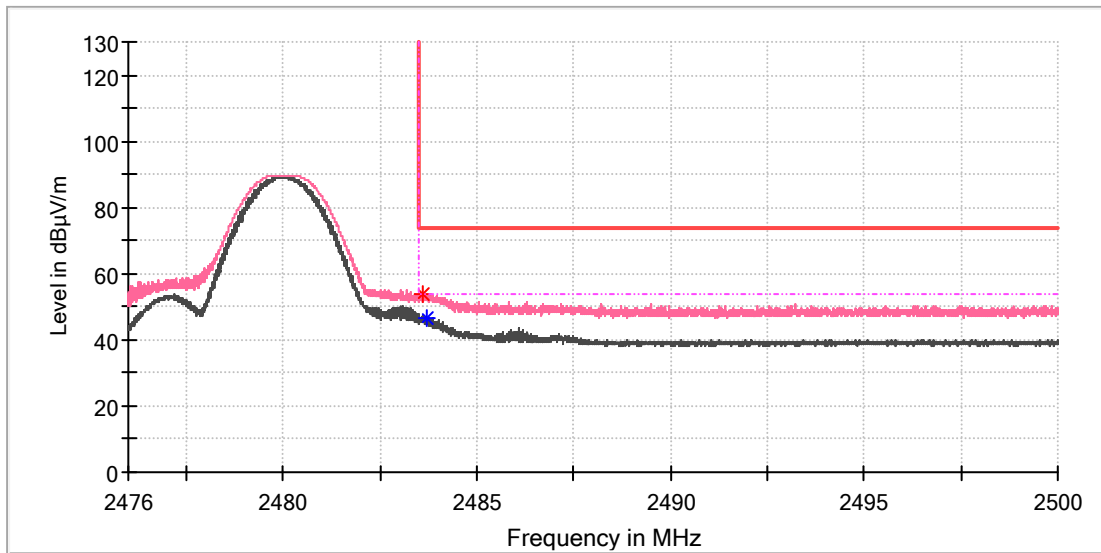
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.574118	---	46.88	54.00	7.12	150.0	H	61.0	7.4
2483.680000	53.94	---	74.00	20.06	150.0	H	227.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

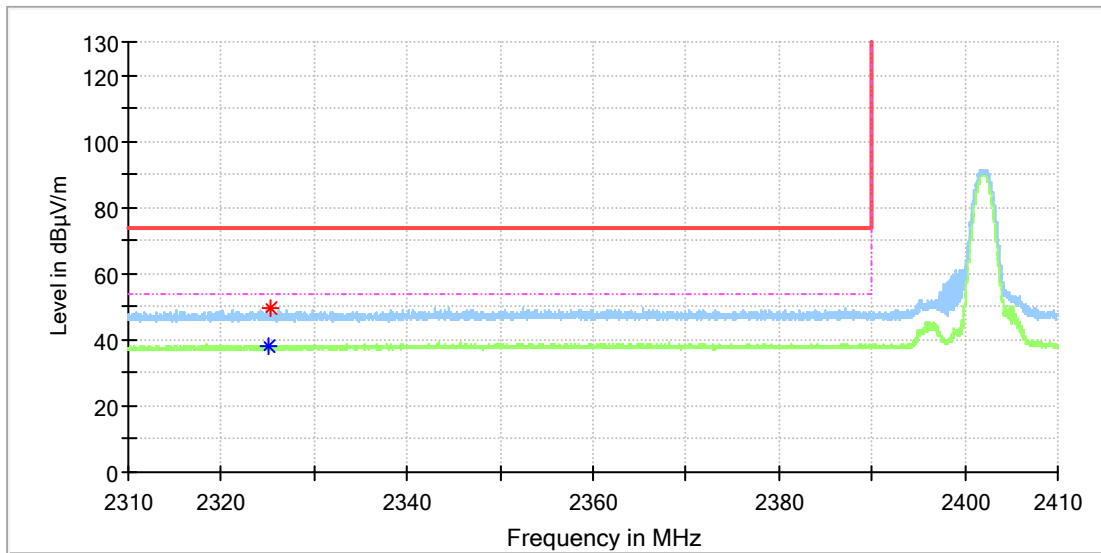
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.598824	54.01	---	74.00	19.99	150.0	V	0.0	7.4
2483.725882	---	46.83	54.00	7.17	150.0	V	0.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

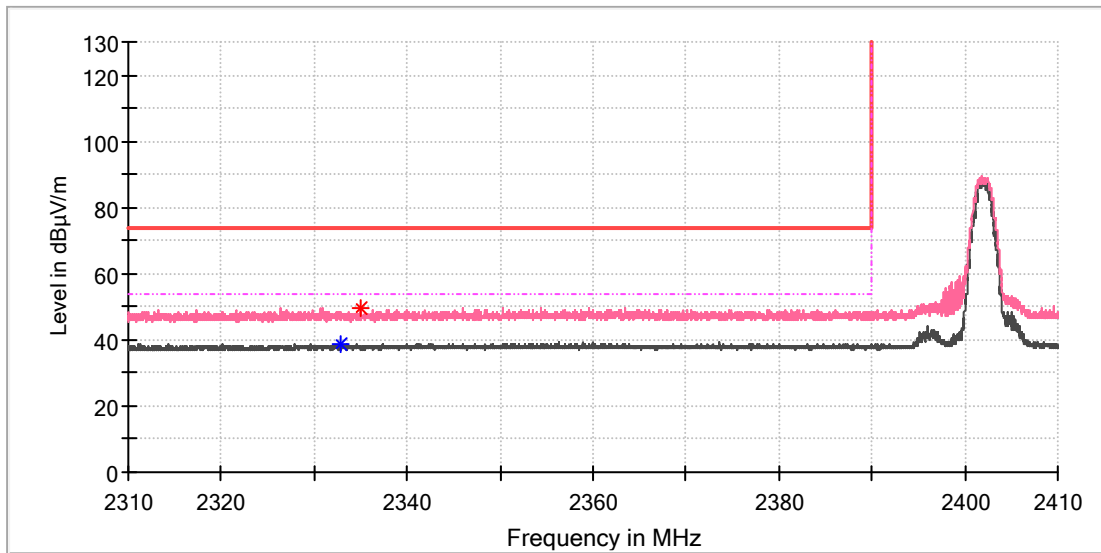
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2325.073530	---	38.38	54.00	15.62	150.0	H	5.0	6.6
2325.235294	49.69	---	74.00	24.31	150.0	H	33.0	6.7

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Bluetooth headset (OpenSwim Pro)
 Model: SHOKZ S710
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168449059A003585242-002
 Test Voltage:: Battery
 Remark: Temp 22 Humi:55%
 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)
2332.750000	---	38.95	54.00	15.05	150.0	V	94.0	6.7
2334.985294	49.64	---	74.00	24.36	150.0	V	217.0	6.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---