

Conducted Emissions

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	12.96	12.96	---	PASS
			30~1000	12.96	-41.9	≤-7.04	PASS
			1000~26500	12.96	-33.33	≤-7.04	PASS
		2441	Reference	12.81	12.81	---	PASS
			30~1000	12.81	-41.44	≤-7.19	PASS
			1000~26500	12.81	-33.23	≤-7.19	PASS
		2480	Reference	12.36	12.36	---	PASS
			30~1000	12.36	-41.94	≤-7.64	PASS
			1000~26500	12.36	-32.37	≤-7.64	PASS
3DH5	Ant1	2402	Reference	11.01	11.01	---	PASS
			30~1000	11.01	-42.08	≤-8.99	PASS
			1000~26500	11.01	-33.35	≤-8.99	PASS
		2441	Reference	11.90	11.90	---	PASS
			30~1000	11.90	-42.09	≤-8.1	PASS
			1000~26500	11.90	-33.33	≤-8.1	PASS
		2480	Reference	8.13	8.13	---	PASS
			30~1000	8.13	-42.06	≤-11.87	PASS
			1000~26500	8.13	-33.45	≤-11.87	PASS

DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000



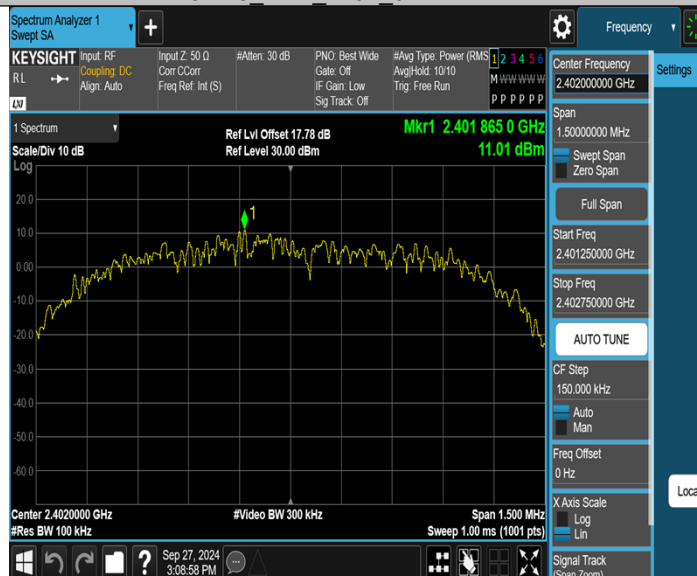
DH5_Ant1_2402_1000~26500



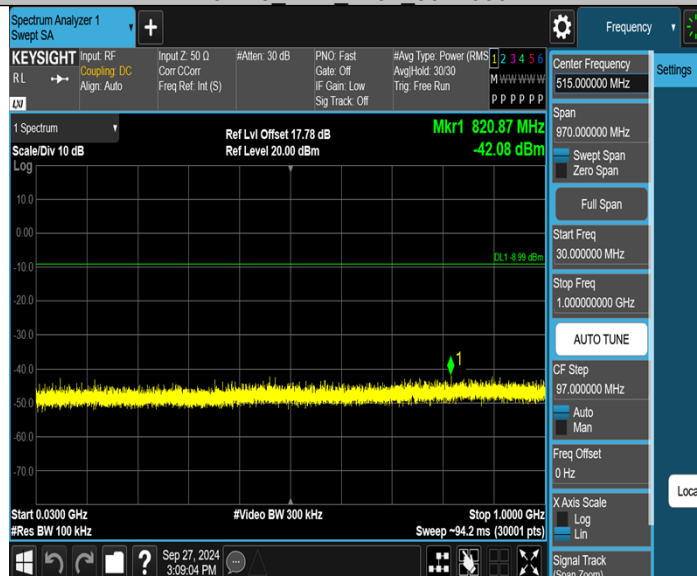




3DH5 Ant1 2402 0~Reference



3DH5 Ant1 2402 30~1000



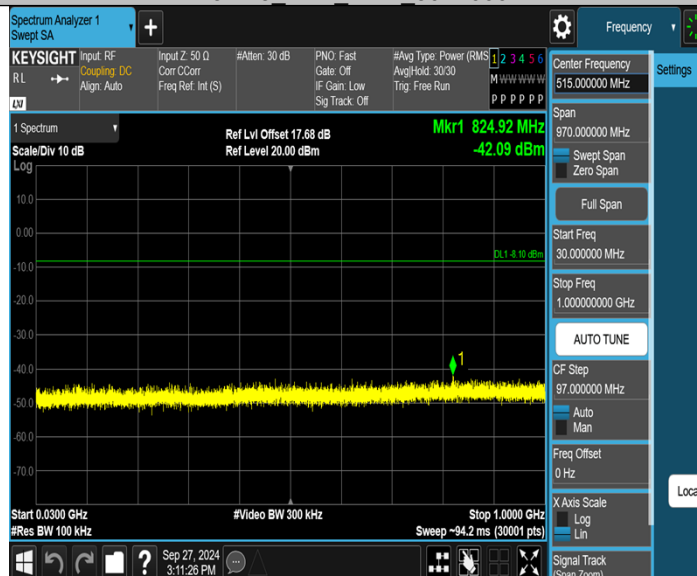
3DH5 Ant1 2402 1000~26500



3DH5 Ant1 2441 0~Reference



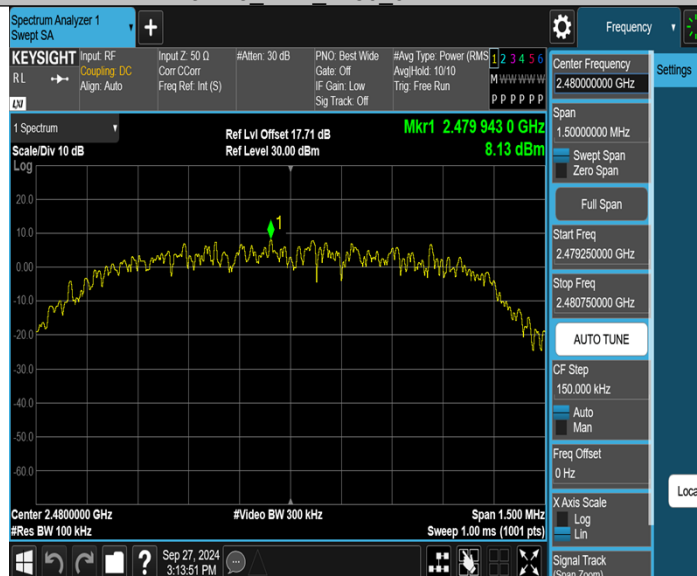
3DH5 Ant1 2441 30~1000



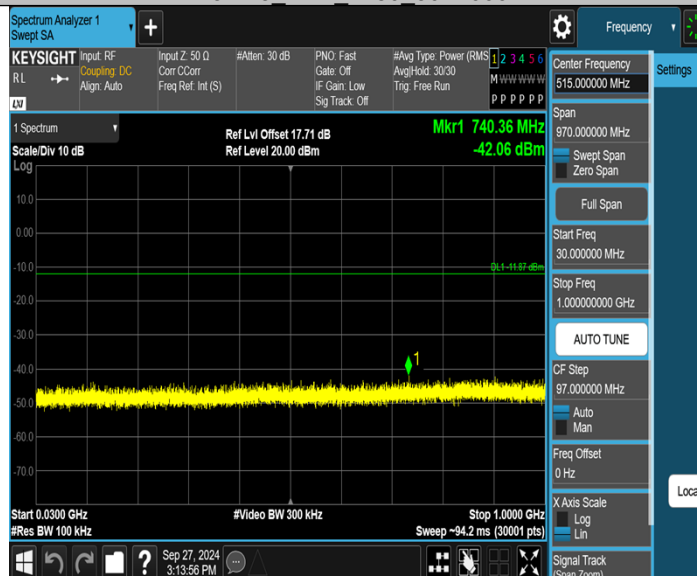
3DH5 Ant1 2441 1000~26500



3DH5 Ant1 2480 0~Reference



3DH5 Ant1 2480 30~1000



3DH5 Ant1 2480 1000~26500



Appendix A.7: Test Results of Radiated Spurious Emissions

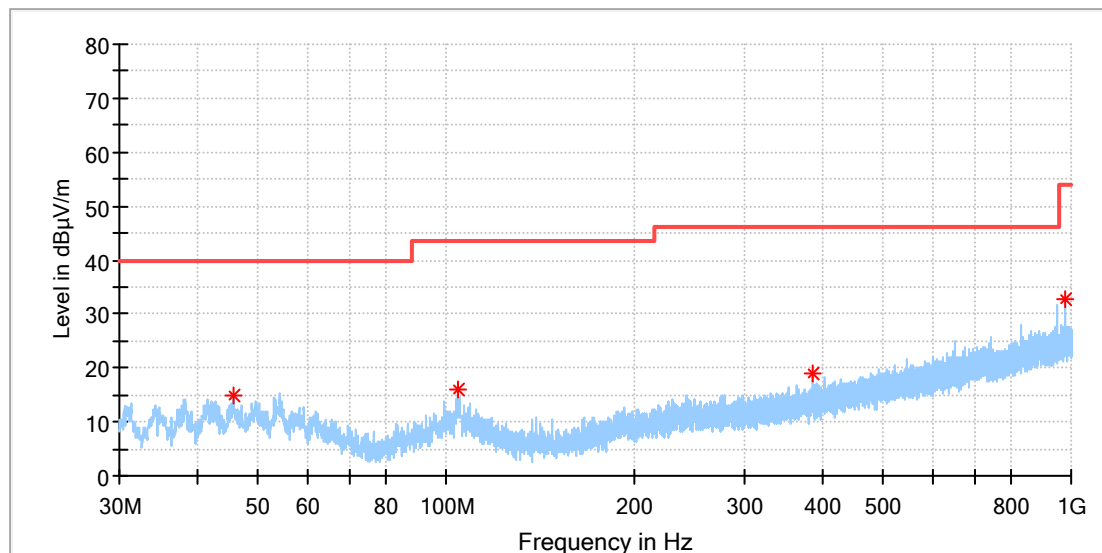
Note:

- 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 (Left earbud)

EUT Information

EUT Name:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168505519/A003825629-018
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

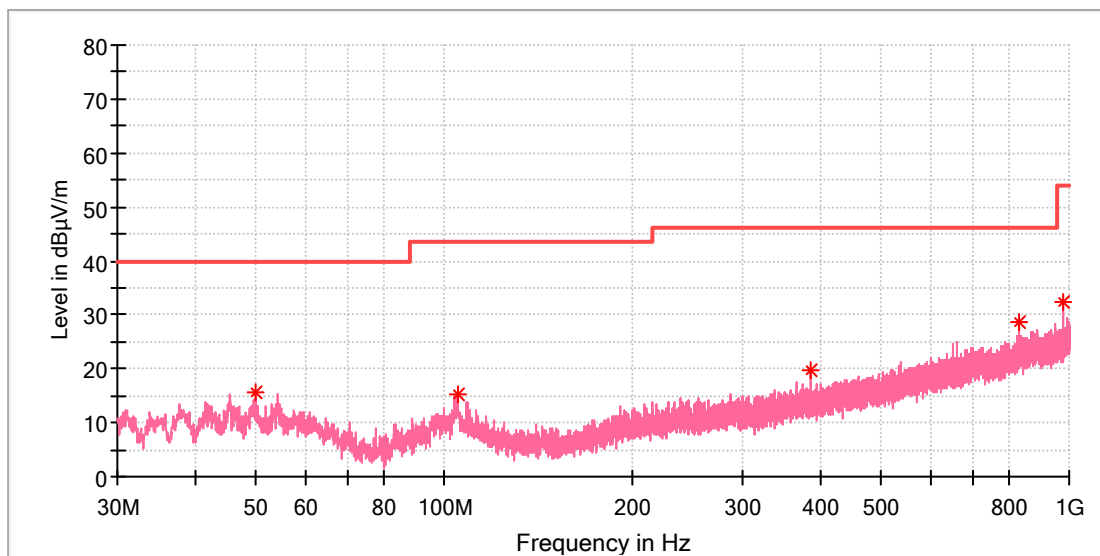
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.781154	14.82	40.00	25.18	100.0	H	187.0	-18.8
104.727308	16.08	43.50	27.42	100.0	H	235.0	-18.9
386.101923	18.88	46.00	27.12	100.0	H	73.0	-14.1
980.040385	32.72	54.00	21.28	100.0	H	31.0	-3.8

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
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)
49.922308	15.72	40.00	24.28	100.0	V	261.0	-18.4
105.361539	15.08	43.50	28.42	100.0	V	108.0	-18.9
386.101923	19.61	46.00	26.39	100.0	V	341.0	-14.1
831.593077	28.55	46.00	17.45	100.0	V	83.0	-5.6
980.077692	32.46	54.00	21.54	100.0	V	108.0	-3.8

Final_Result

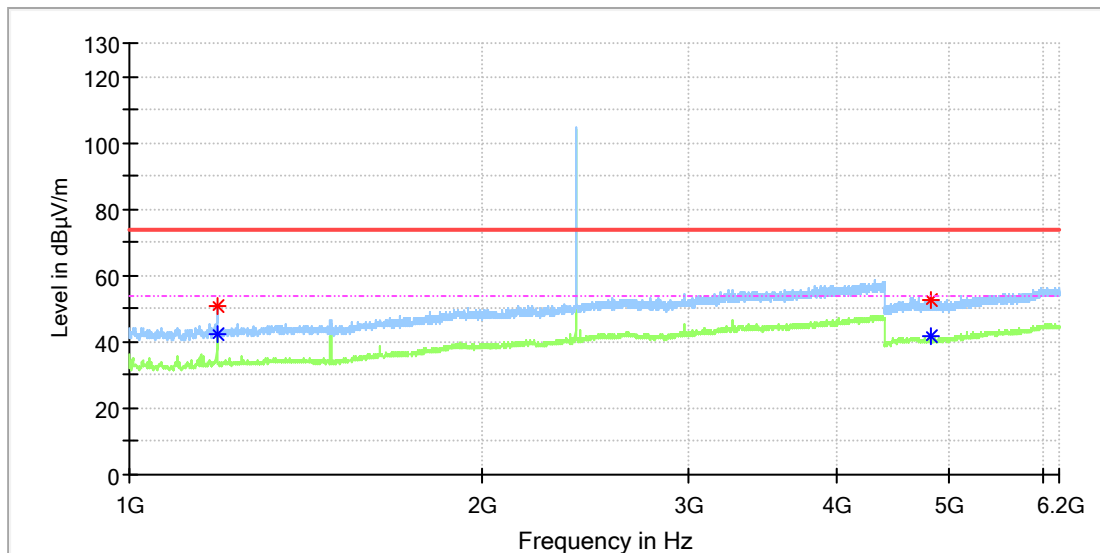
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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1GHz - 18GHz (Left earbud)

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

EUT Information

EUT Name:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168505519/A003825629-018
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

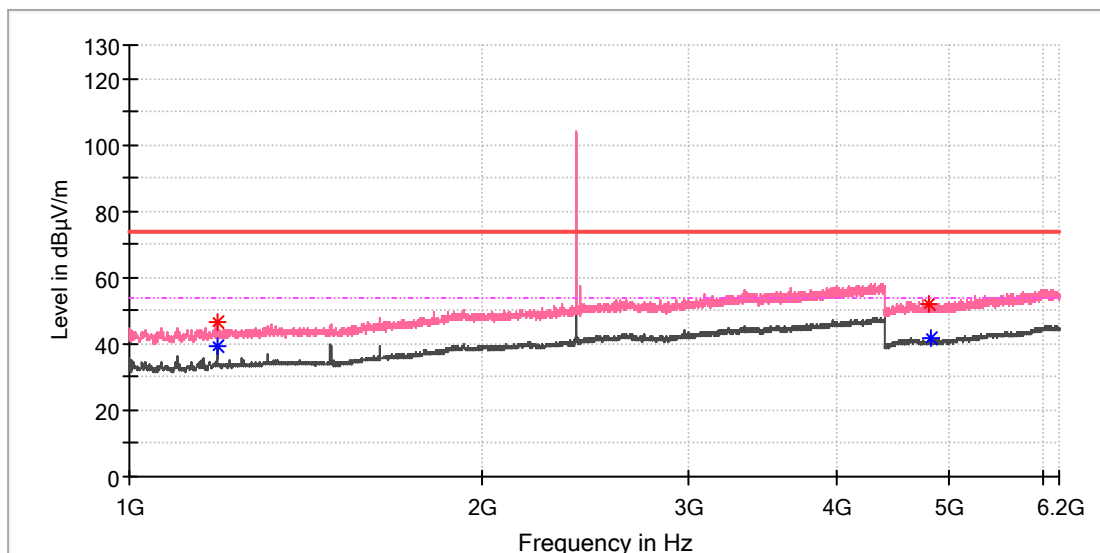
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	50.69	---	74.00	23.31	150.0	H	251.0	1.7
1187.500000	---	42.56	54.00	11.44	150.0	H	251.0	1.7
4814.000000	---	41.55	54.00	12.45	150.0	H	236.0	13.3
4816.500000	52.37	---	74.00	21.63	150.0	H	342.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

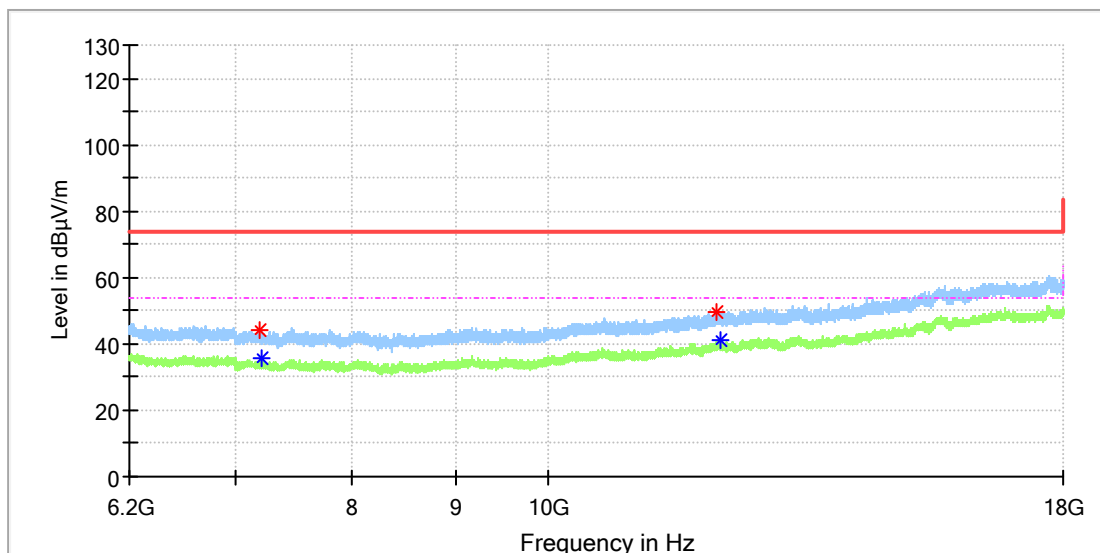
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	46.84	---	74.00	27.16	150.0	V	69.0	1.7
1188.000000	---	39.30	54.00	14.70	150.0	V	174.0	1.7
4809.500000	51.70	---	74.00	22.30	150.0	V	0.0	13.3
4811.500000	---	41.57	54.00	12.43	150.0	V	204.0	13.3

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: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

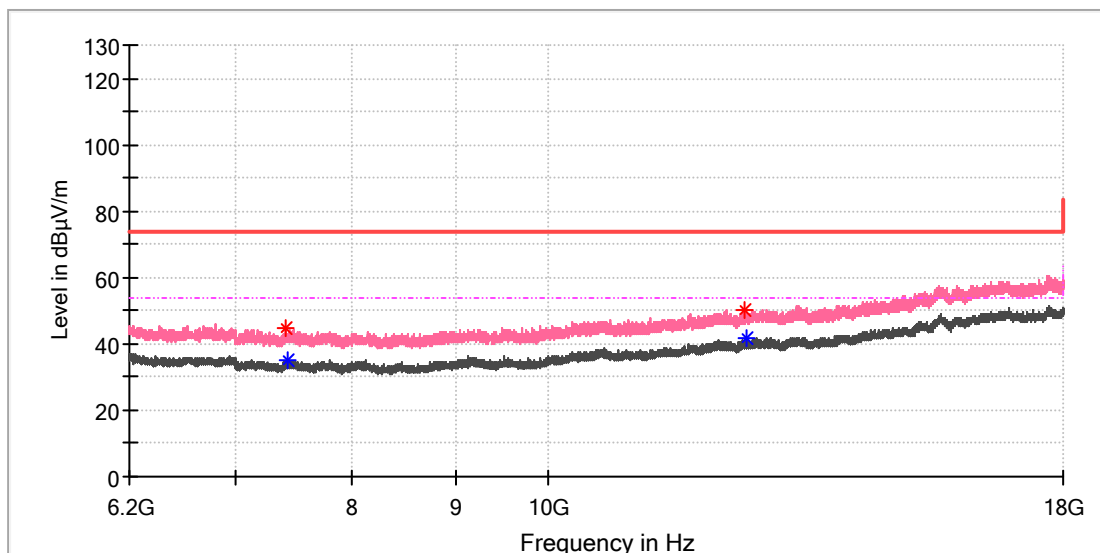
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7186.775000	44.21	---	74.00	29.79	150.0	H	273.0	8.8
7205.458333	---	35.97	54.00	18.03	150.0	H	175.0	8.8
12117.700000	49.54	---	74.00	24.46	150.0	H	16.0	14.2
12187.025000	---	40.96	54.00	13.04	150.0	H	138.0	14.6

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

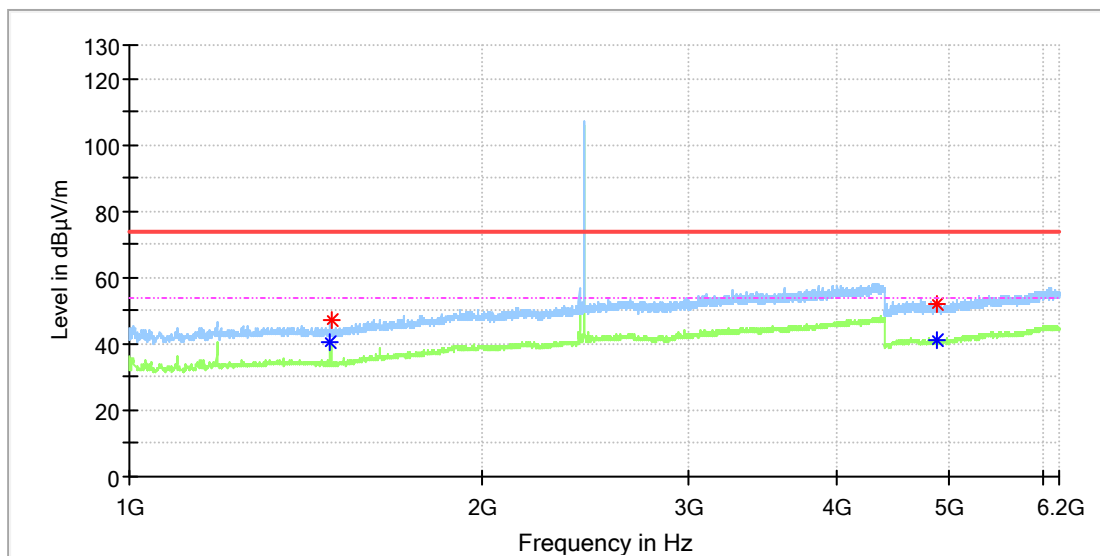
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7415.891667	44.80	---	74.00	29.20	150.0	V	142.0	8.3
7422.283333	---	35.14	54.00	18.86	150.0	V	0.0	8.4
12501.200000	50.10	---	74.00	23.90	150.0	V	277.0	14.6
12539.058333	---	41.95	54.00	12.05	150.0	V	358.0	14.7

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: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

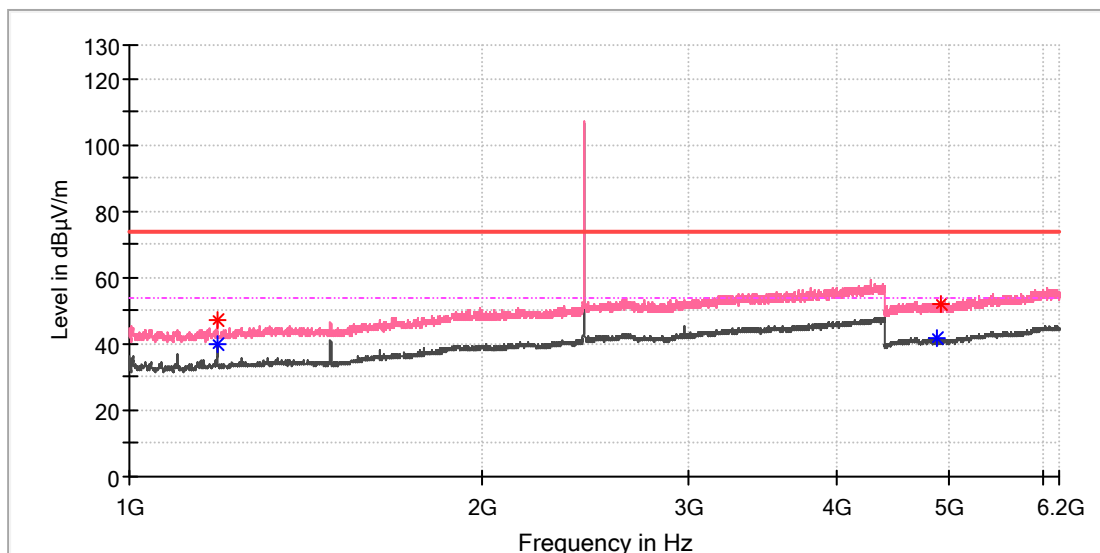
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1484.500000	---	40.78	54.00	13.22	150.0	H	131.0	2.5
1485.000000	47.32	---	74.00	26.68	150.0	H	131.0	2.5
4875.000000	52.22	---	74.00	21.78	150.0	H	127.0	13.3
4882.000000	---	41.37	54.00	12.63	150.0	H	280.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

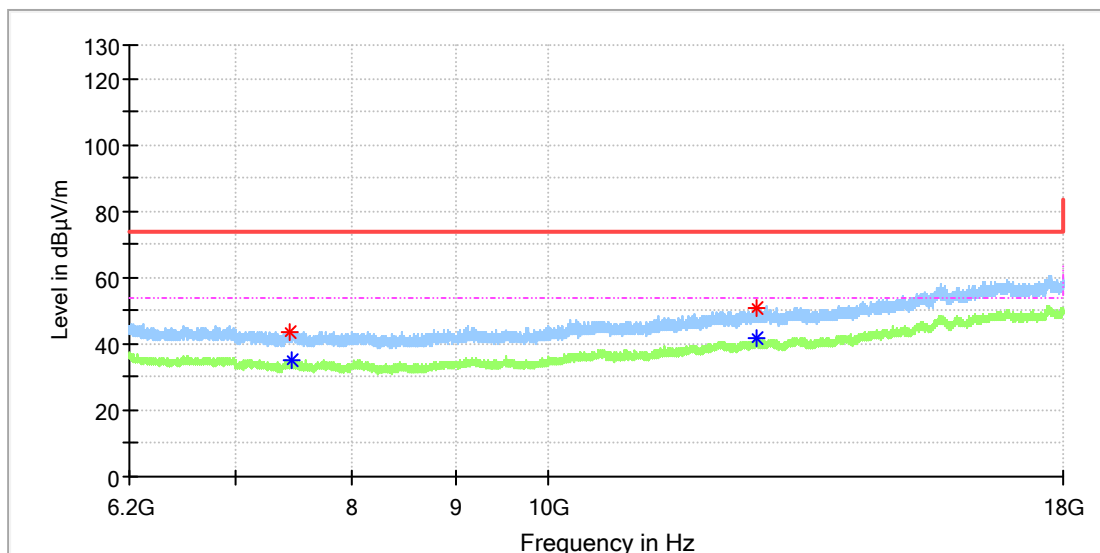
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	47.05	---	74.00	26.95	150.0	V	203.0	1.7
1187.500000	---	40.19	54.00	13.81	150.0	V	203.0	1.7
4881.500000	---	41.79	54.00	12.21	150.0	V	263.0	13.3
4908.500000	52.16	---	74.00	21.84	150.0	V	107.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

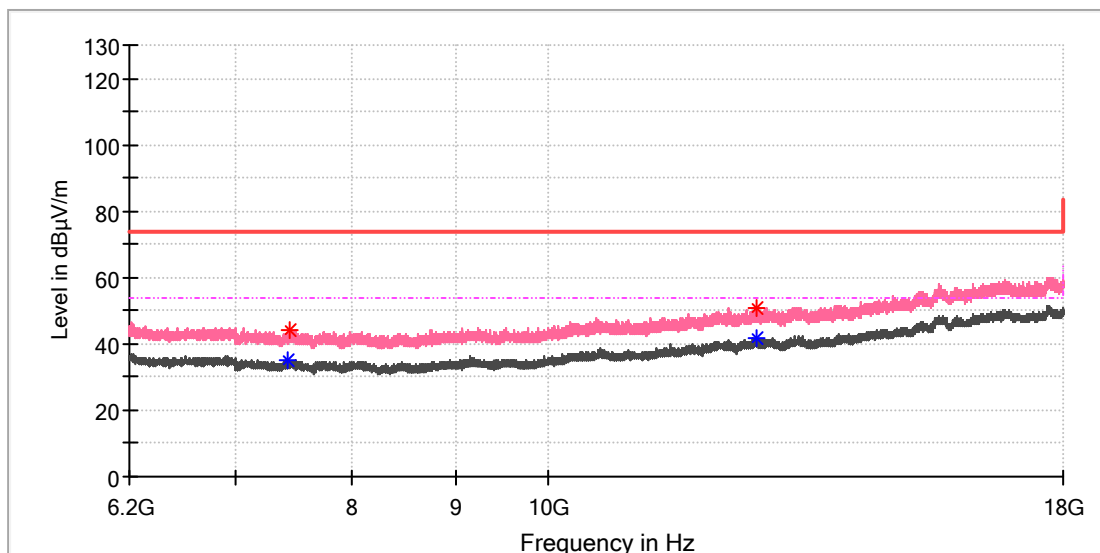
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7452.275000	43.63	---	74.00	30.37	150.0	H	341.0	8.5
7464.075000	---	35.23	54.00	18.77	150.0	H	165.0	8.6
12696.391667	---	41.68	54.00	12.32	150.0	H	329.0	15.1
12699.341667	50.85	---	74.00	23.15	150.0	H	208.0	15.1

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

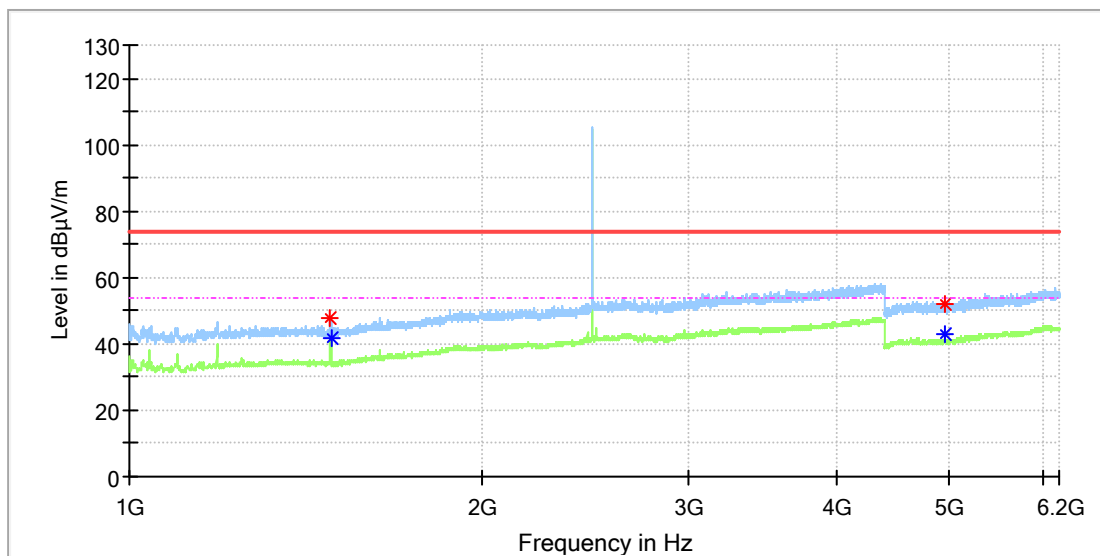
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7423.266667	---	35.16	54.00	18.84	150.0	V	64.0	8.4
7440.475000	44.03	---	74.00	29.97	150.0	V	137.0	8.4
12683.608333	50.85	---	74.00	23.15	150.0	V	102.0	15.1
12685.083333	---	41.47	54.00	12.53	150.0	V	276.0	15.1

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: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_High channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

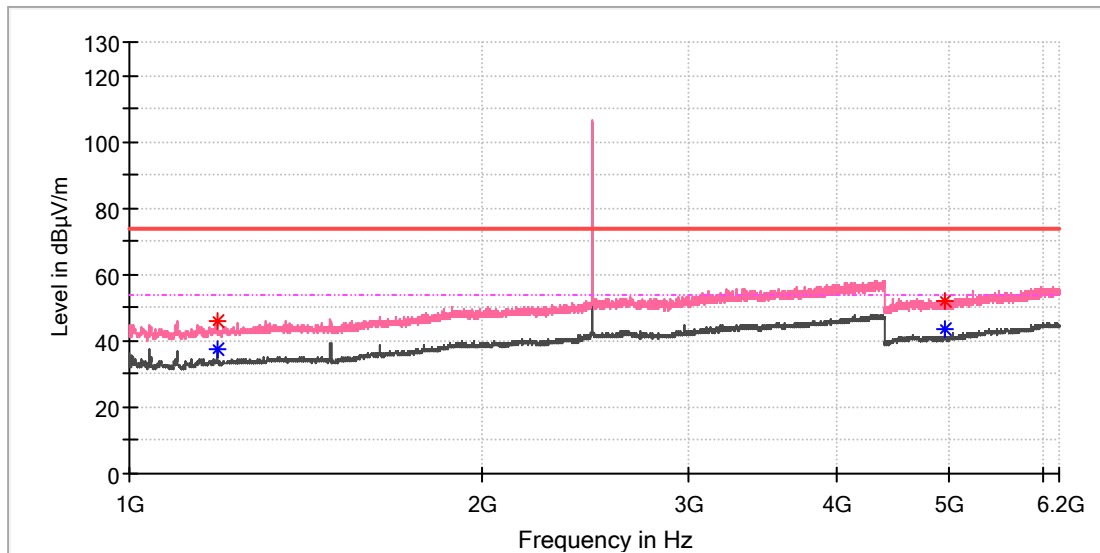
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1484.500000	47.65	---	74.00	26.35	150.0	H	34.0	2.5
1485.000000	---	41.59	54.00	12.41	150.0	H	34.0	2.5
4959.500000	51.99	---	74.00	22.01	150.0	H	353.0	13.3
4960.000000	---	42.93	54.00	11.07	150.0	H	353.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Model: SHOKZ T920
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Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
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Test Standard: FCC 15.247
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Critical_Freqs

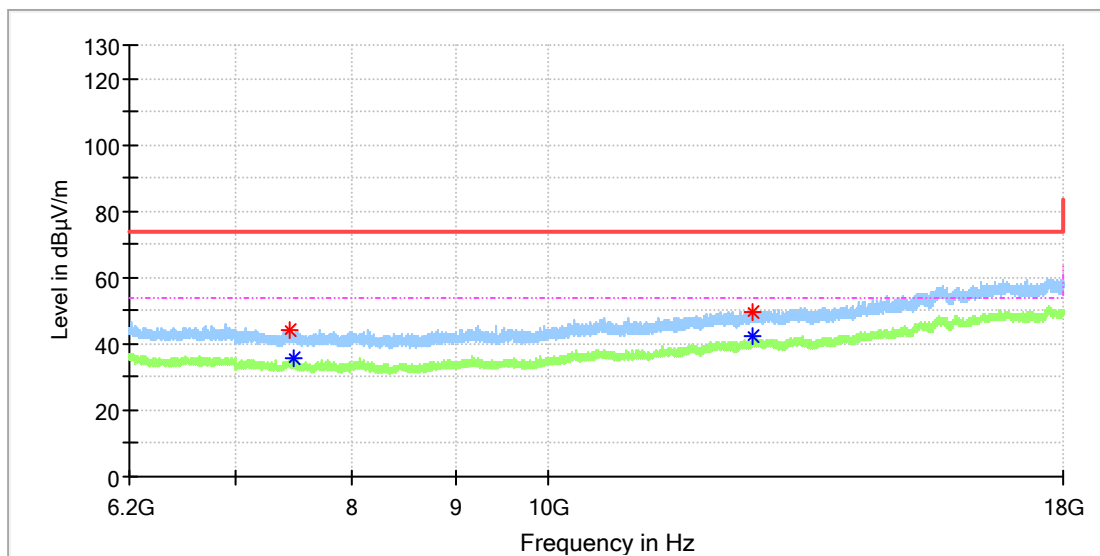
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	45.73	---	74.00	28.27	150.0	V	79.0	1.7
1187.500000	---	37.47	54.00	16.53	150.0	V	79.0	1.7
4949.000000	52.17	---	74.00	21.83	150.0	V	85.0	13.3
4960.000000	---	43.34	54.00	10.66	150.0	V	181.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_High channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

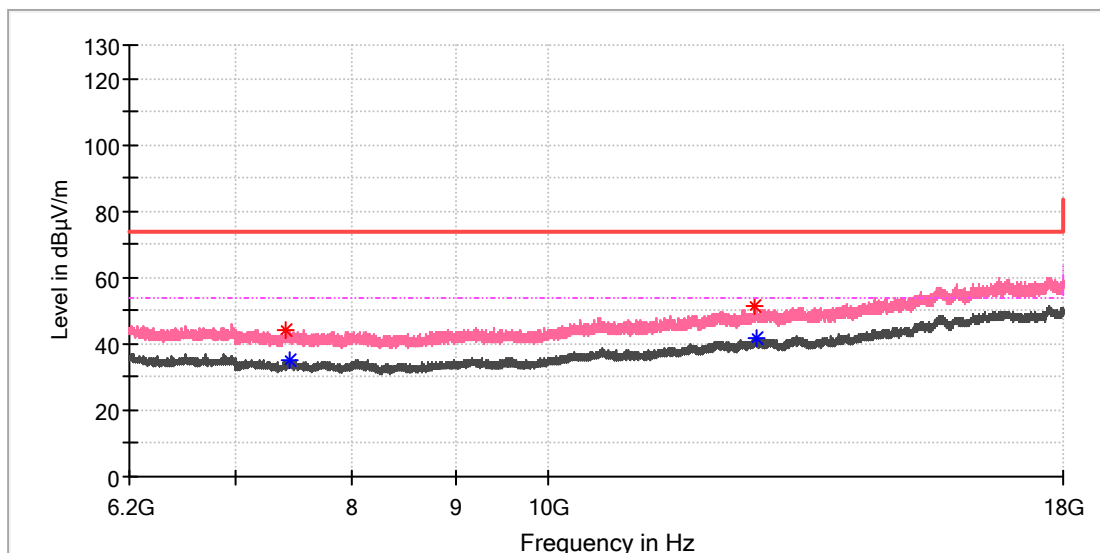
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.983333	44.43	---	74.00	29.57	150.0	H	156.0	8.4
7475.875000	---	35.88	54.00	18.12	150.0	H	56.0	8.6
12622.150000	---	42.16	54.00	11.84	150.0	H	56.0	14.9
12640.341667	49.67	---	74.00	24.33	150.0	H	145.0	15.0

Final_Result

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

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Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
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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)
7414.908333	43.97	---	74.00	30.03	150.0	V	0.0	8.3
7452.766667	---	35.07	54.00	18.93	150.0	V	136.0	8.5
12642.800000	51.21	---	74.00	22.79	150.0	V	84.0	15.0
12689.508333	---	41.51	54.00	12.49	150.0	V	219.0	15.1

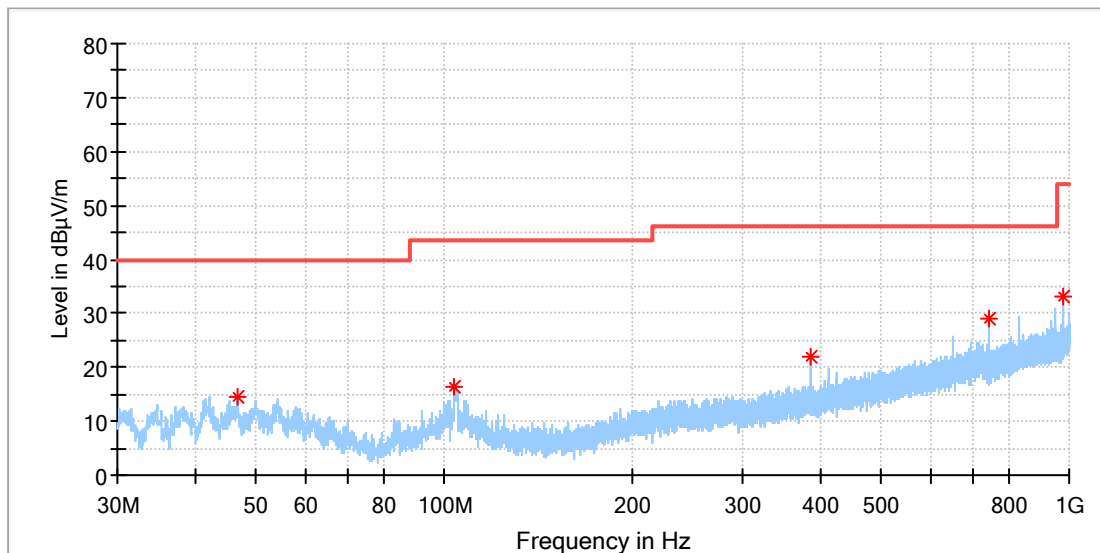
Final_Result

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

30 MHz - 1GHz (Right earbud)

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EUT Name:	OPENFIT 2
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Order No/Sample No:	168505519/A003825629-019
Test Voltage::	Battery
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Critical_Freqs

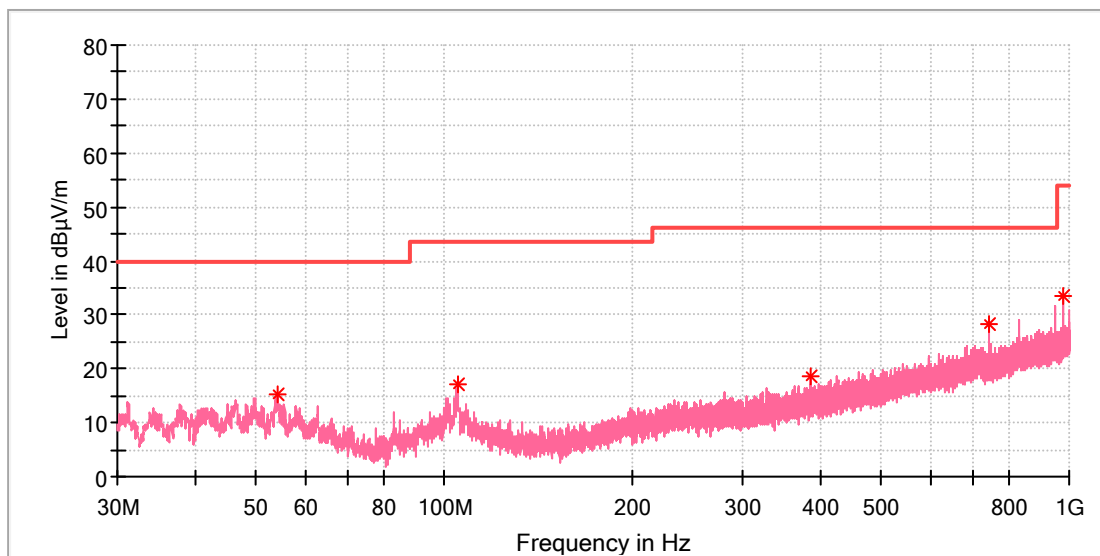
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.676539	14.60	40.00	25.40	100.0	H	237.0	-18.7
103.906539	16.49	43.50	27.01	100.0	H	357.0	-18.9
386.101923	21.80	46.00	24.20	100.0	H	218.0	-14.1
742.502308	28.88	46.00	17.12	100.0	H	218.0	-7.2
980.077692	33.29	54.00	20.71	100.0	H	177.0	-3.8

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
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)
54.138077	15.25	40.00	24.75	100.0	V	142.0	-18.5
105.025769	17.02	43.50	26.48	100.0	V	100.0	-18.9
386.101923	18.50	46.00	27.50	100.0	V	213.0	-14.1
742.502308	28.43	46.00	17.57	100.0	V	291.0	-7.2
980.077692	33.59	54.00	20.41	100.0	V	336.0	-3.8

Final_Result

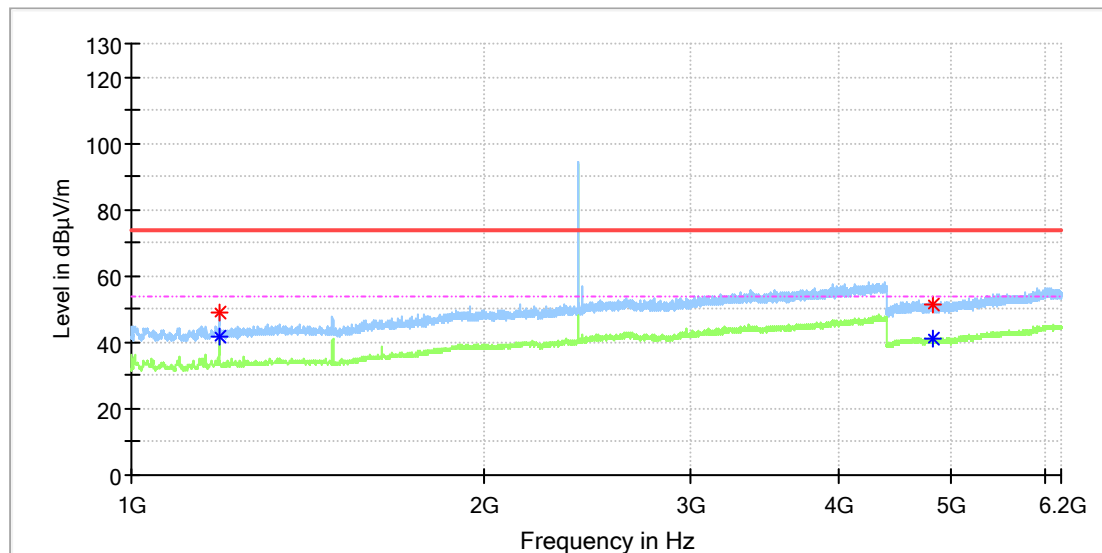
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz (Right earbud)

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

EUT Information

EUT Name:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168505519/A003825629-019
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

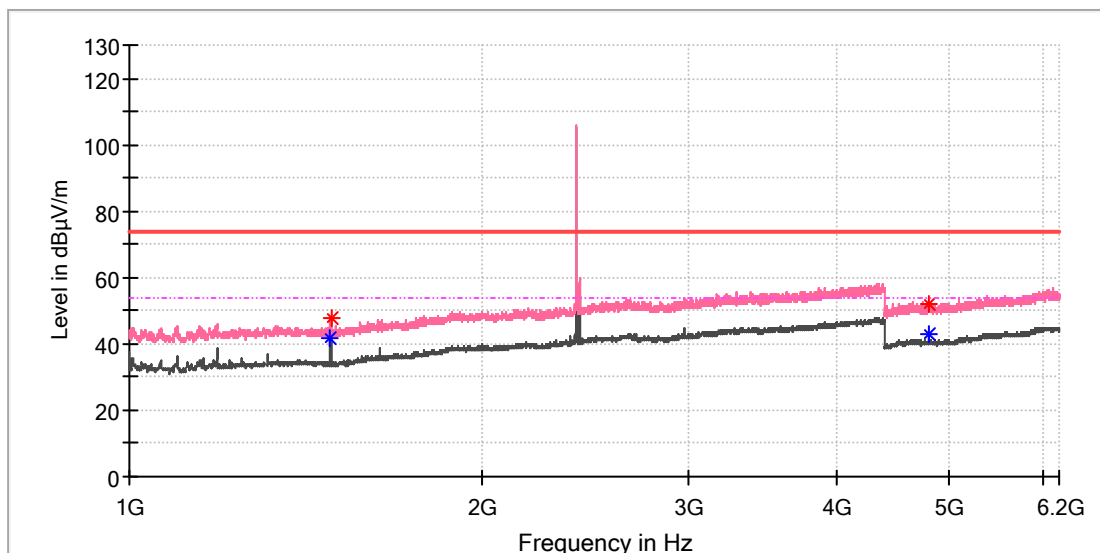
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1188.000000	48.72	---	74.00	25.28	150.0	H	281.0	1.7
1188.000000	---	41.65	54.00	12.35	150.0	H	281.0	1.7
4819.500000	51.65	---	74.00	22.35	150.0	H	34.0	13.3
4821.500000	---	41.35	54.00	12.65	150.0	H	40.0	13.3

Final Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

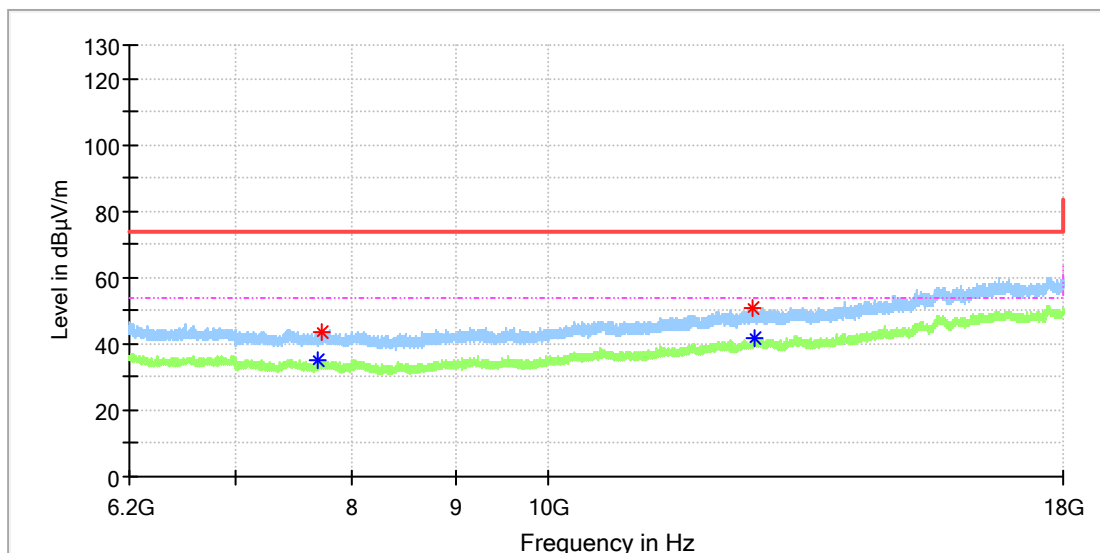
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1484.500000	---	41.91	54.00	12.09	150.0	V	211.0	2.5
1485.000000	47.97	---	74.00	26.03	150.0	V	117.0	2.5
4804.000000	51.73	---	74.00	22.27	150.0	V	234.0	13.3
4804.000000	---	43.04	54.00	10.96	150.0	V	234.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

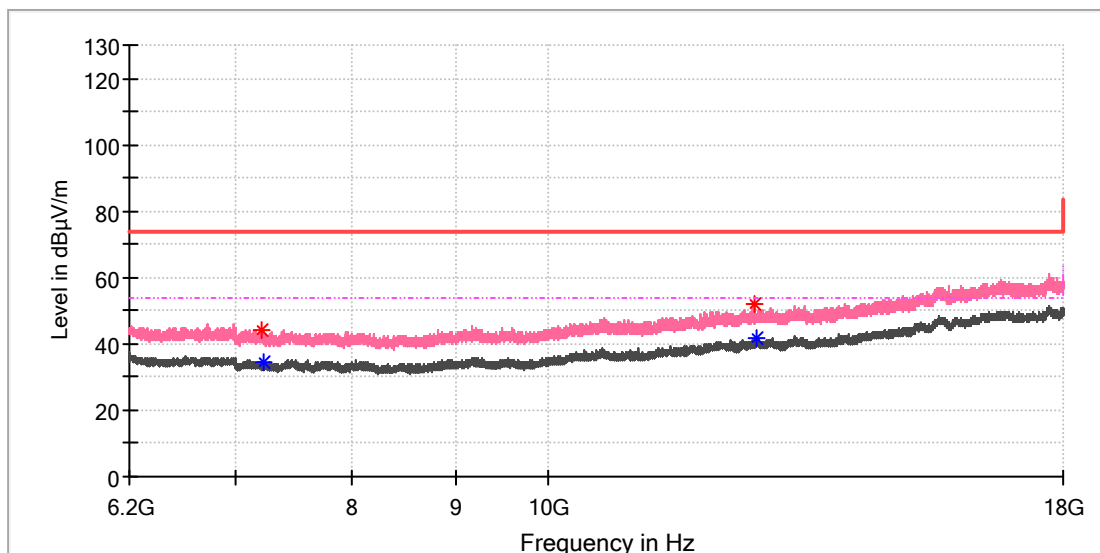
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7681.391667	---	35.33	54.00	18.67	150.0	H	350.0	8.6
7722.691667	43.76	---	74.00	30.24	150.0	H	350.0	8.7
12619.200000	50.58	---	74.00	23.42	150.0	H	189.0	14.9
12649.683333	---	41.73	54.00	12.27	150.0	H	302.0	15.0

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

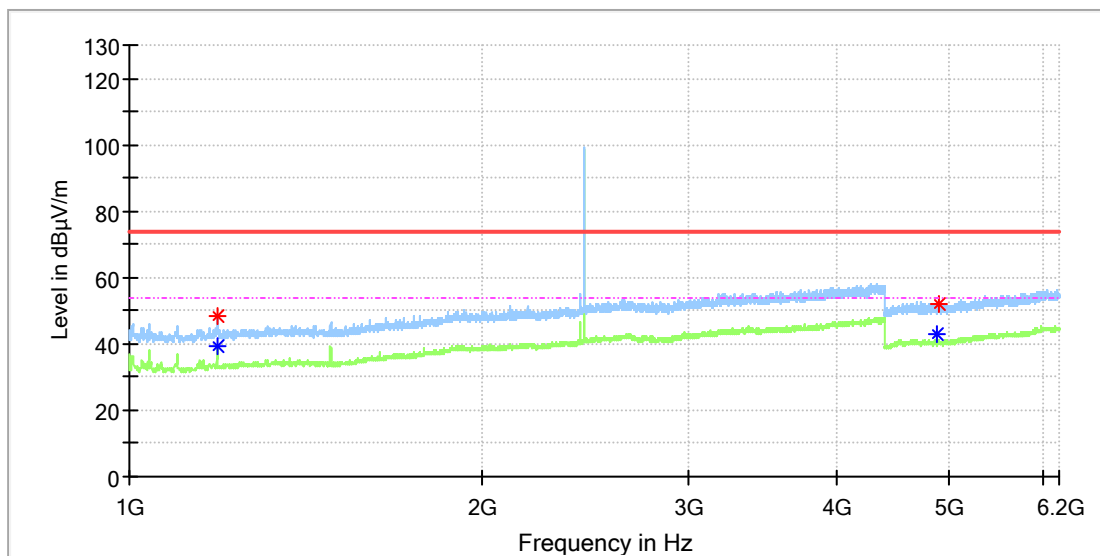
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7214.800000	44.05	---	74.00	29.95	150.0	V	24.0	8.7
7231.025000	---	34.51	54.00	19.49	150.0	V	35.0	8.6
12667.875000	52.04	---	74.00	21.96	150.0	V	214.0	15.1
12695.408333	---	41.56	54.00	12.44	150.0	V	226.0	15.1

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

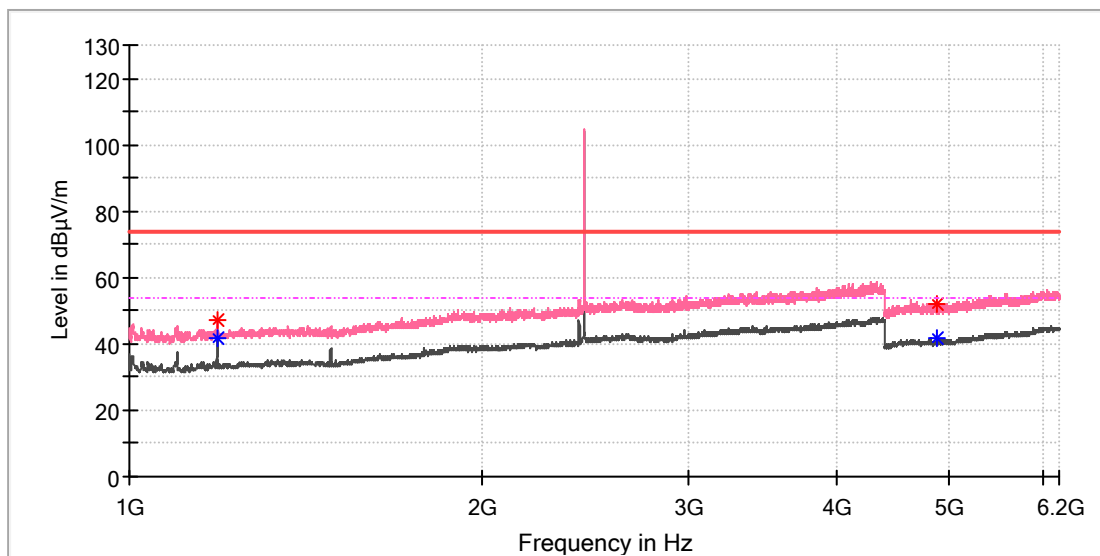
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	---	39.02	54.00	14.98	150.0	H	211.0	1.7
1188.000000	48.10	---	74.00	25.90	150.0	H	274.0	1.7
4881.500000	---	43.19	54.00	10.81	150.0	H	97.0	13.3
4903.500000	51.95	---	74.00	22.05	150.0	H	115.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

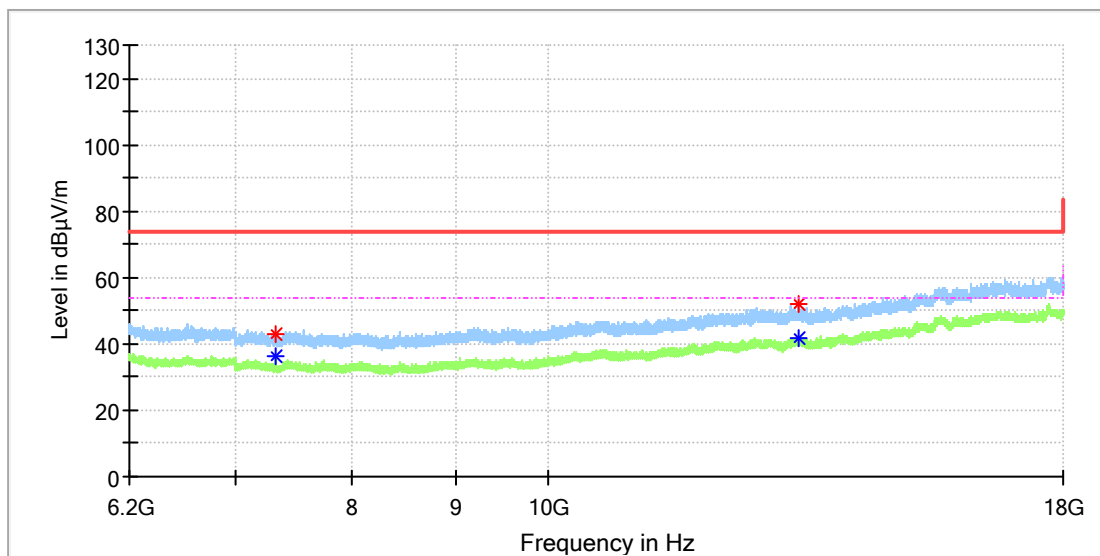
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	47.19	---	74.00	26.81	150.0	V	86.0	1.7
1188.000000	---	41.44	54.00	12.56	150.0	V	86.0	1.7
4882.500000	52.27	---	74.00	21.73	150.0	V	37.0	13.3
4882.500000	---	41.84	54.00	12.16	150.0	V	37.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

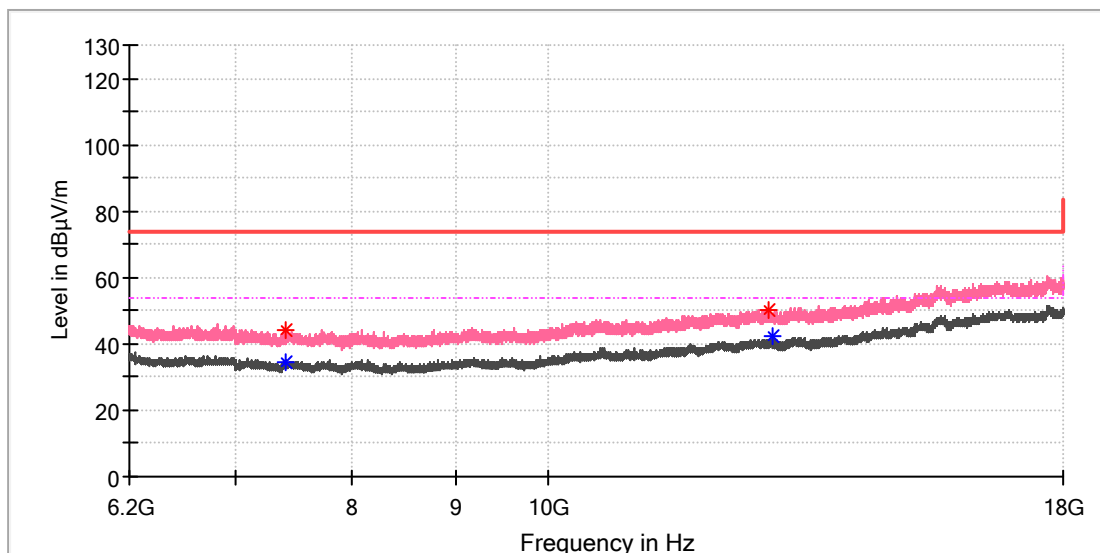
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7322.475000	---	36.17	54.00	17.83	150.0	H	102.0	8.2
7322.966667	43.13	---	74.00	30.87	150.0	H	102.0	8.2
13309.008333	51.97	---	74.00	22.03	150.0	H	114.0	15.5
13317.366667	---	41.50	54.00	12.50	150.0	H	65.0	15.5

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

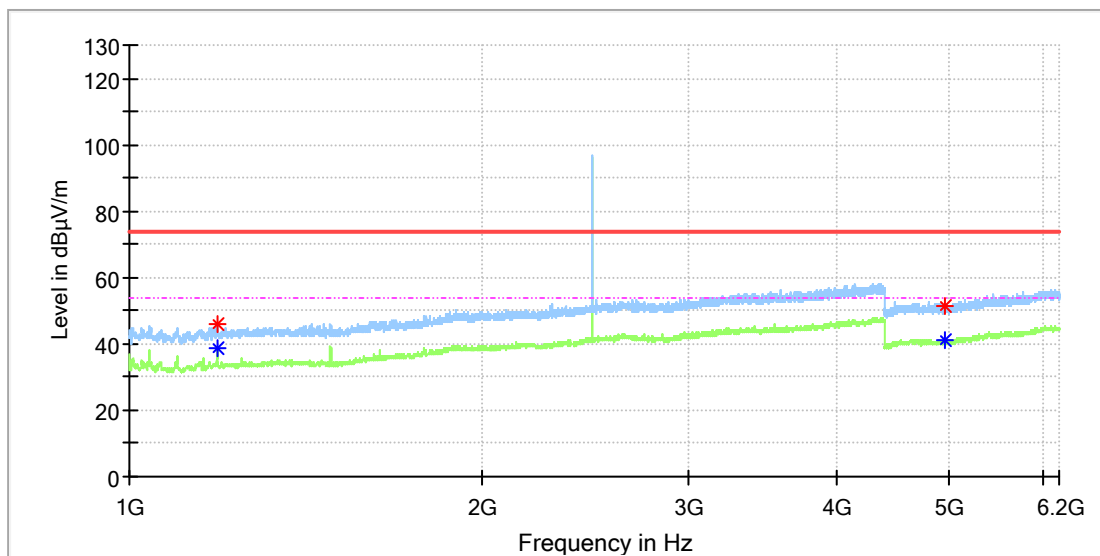
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7403.108333	---	34.70	54.00	19.30	150.0	V	150.0	8.3
7417.366667	44.28	---	74.00	29.72	150.0	V	266.0	8.3
12874.375000	50.43	---	74.00	23.57	150.0	V	359.0	15.4
12909.775000	---	42.16	54.00	11.84	150.0	V	195.0	15.5

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_High channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

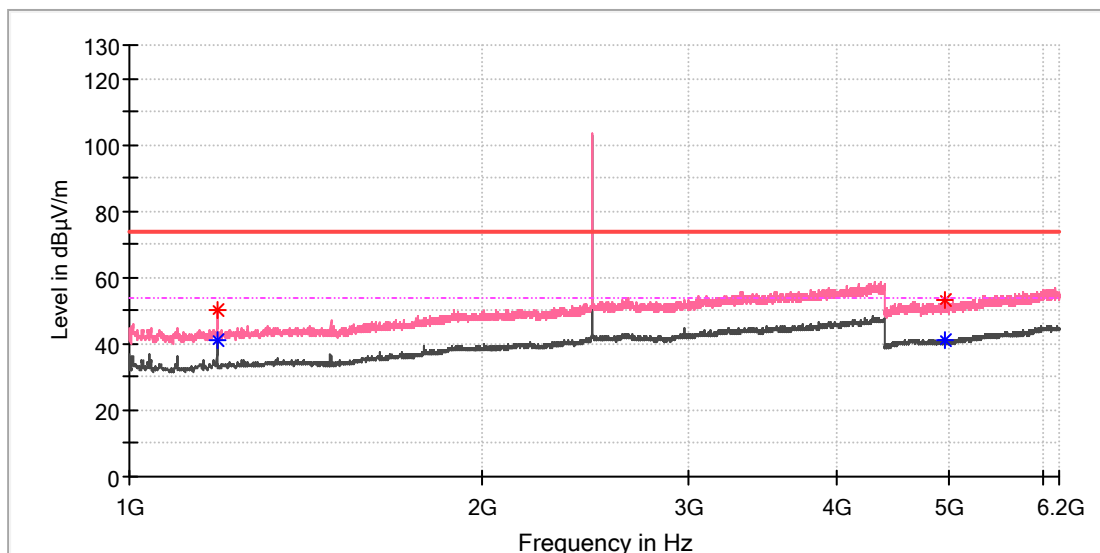
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	45.83	---	74.00	28.17	150.0	H	225.0	1.7
1187.500000	---	38.48	54.00	15.52	150.0	H	225.0	1.7
4951.500000	---	41.25	54.00	12.75	150.0	H	50.0	13.3
4955.000000	51.65	---	74.00	22.35	150.0	H	201.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_High channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

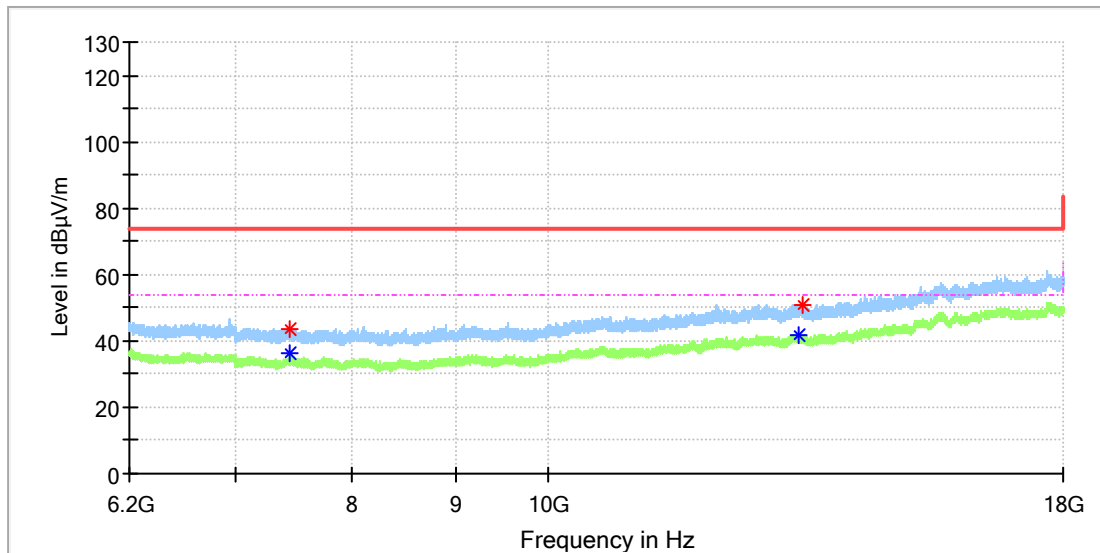
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.500000	---	41.00	54.00	13.00	150.0	V	180.0	1.7
1187.500000	49.94	---	74.00	24.06	150.0	V	180.0	1.7
4951.500000	53.17	---	74.00	20.83	150.0	V	114.0	13.3
4959.500000	---	41.28	54.00	12.72	150.0	V	67.0	13.3

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_High channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

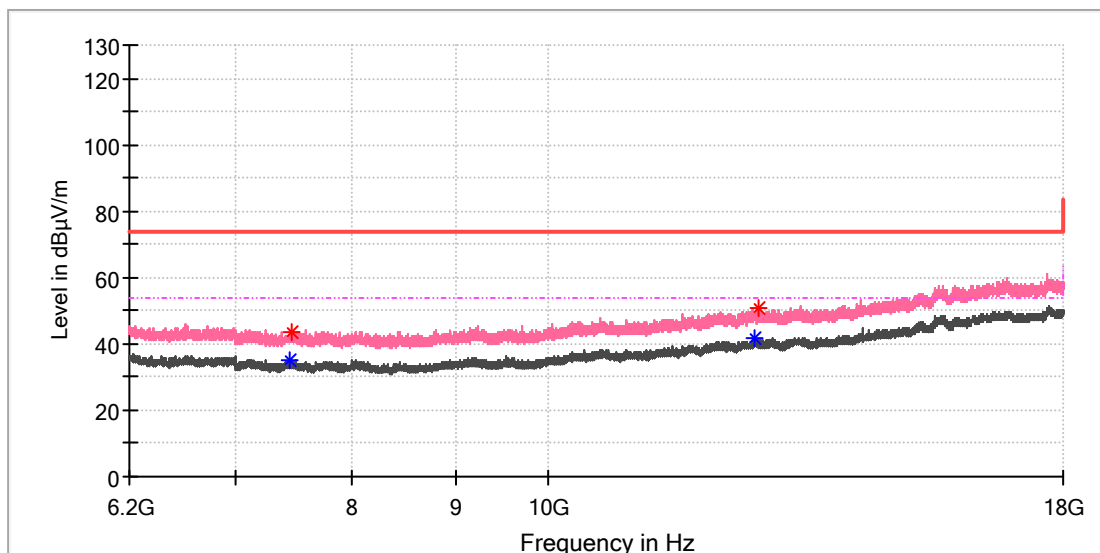
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7440.475000	---	36.27	54.00	17.73	150.0	H	121.0	8.4
7447.358333	43.62	---	74.00	30.38	150.0	H	0.0	8.5
13313.925000	---	42.00	54.00	12.00	150.0	H	180.0	15.5
13360.141667	50.55	---	74.00	23.45	150.0	H	97.0	15.5

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_High channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
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)
7449.816667	---	35.01	54.00	18.99	150.0	V	91.0	8.5
7468.500000	43.72	---	74.00	30.28	150.0	V	19.0	8.6
12658.041667	---	41.74	54.00	12.26	150.0	V	295.0	15.0
12723.925000	51.04	---	74.00	22.96	150.0	V	31.0	15.2

Final_Result

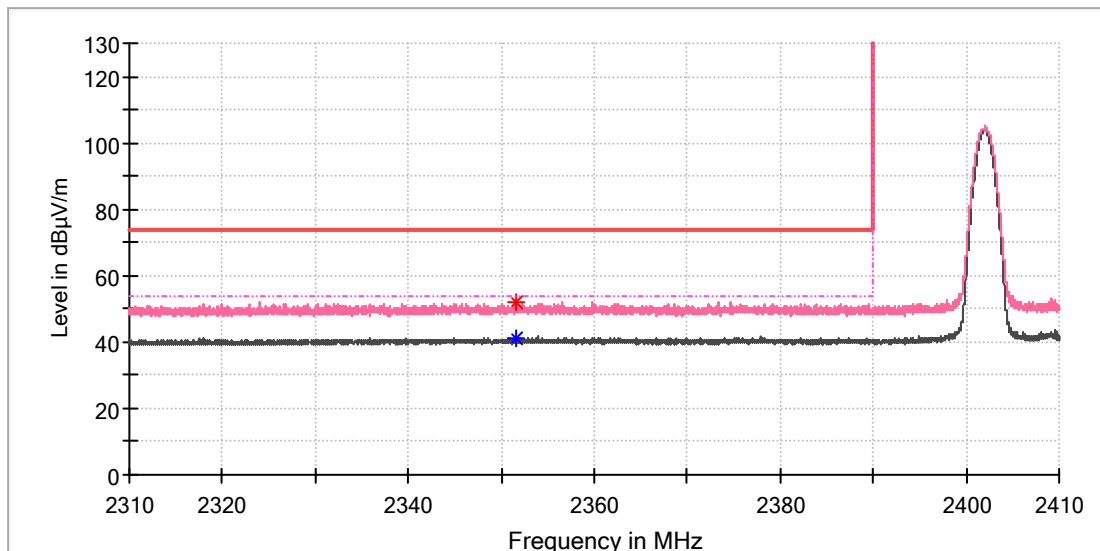
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

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

Left earbud

EUT Information

EUT Name:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168505519/A003825629-018
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

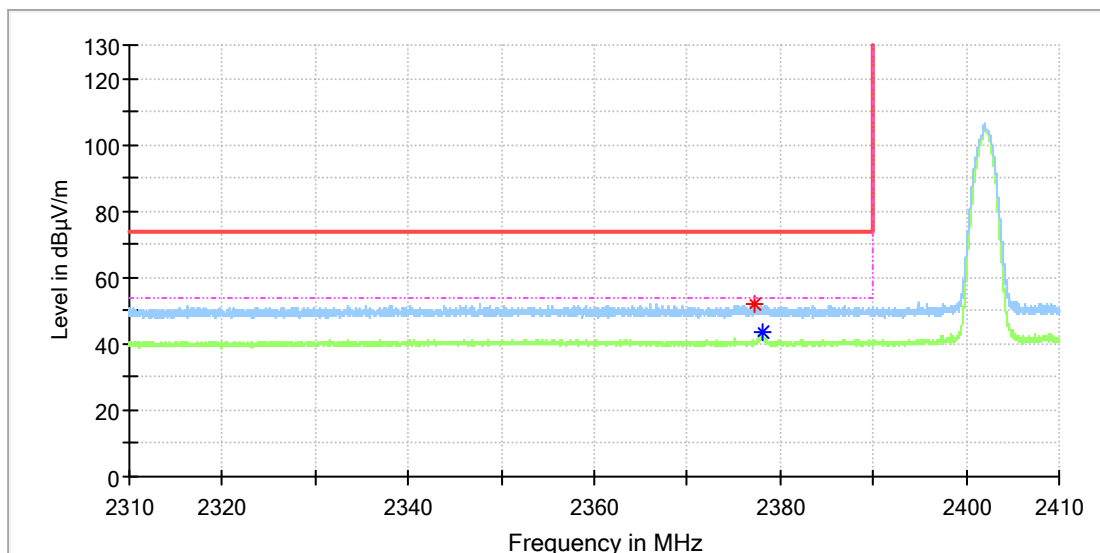
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.514706	---	40.95	54.00	13.05	150.0	V	247.0	8.5
2351.514706	52.19	---	74.00	21.81	150.0	V	247.0	8.5

Final_Result

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

EUT Information

EUT Name: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-018
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

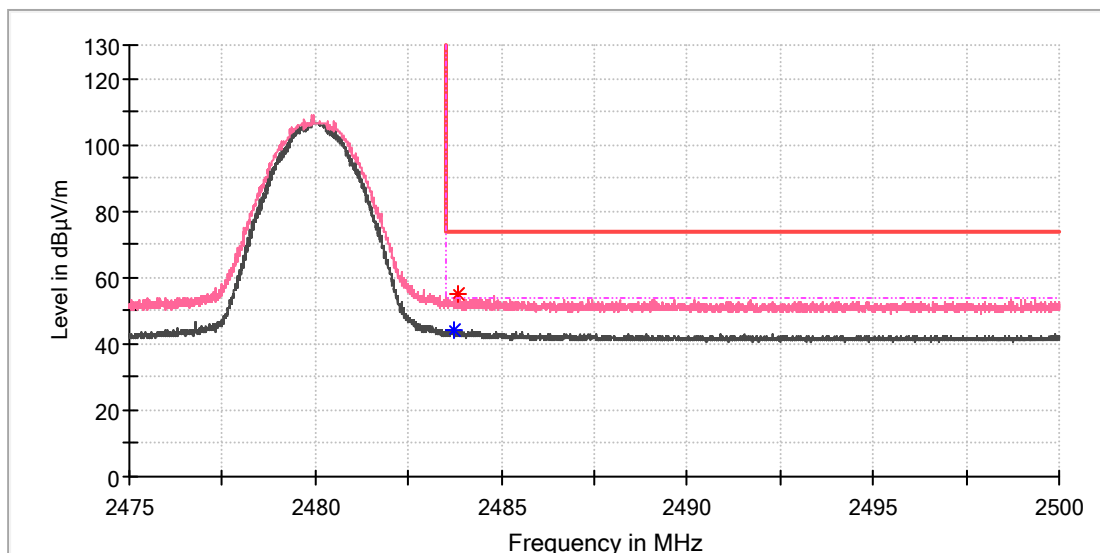
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2377.235294	51.85	---	74.00	22.15	150.0	H	352.0	8.5
2378.014706	---	43.32	54.00	10.68	150.0	H	310.0	8.5

Final_Result

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

EUT Information

EUT Name:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168505519/A003825629-018
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

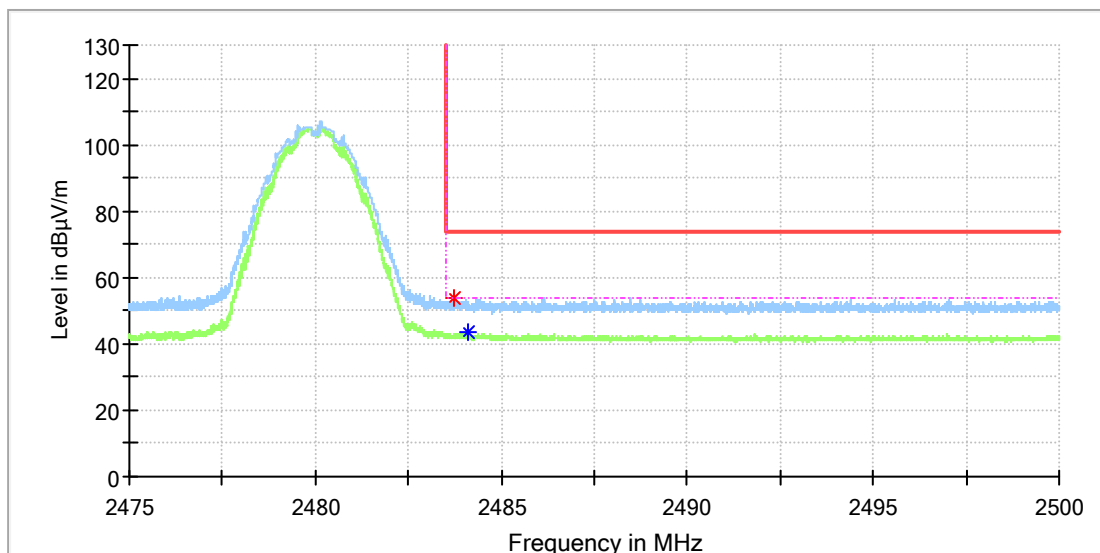
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.705882	---	44.38	54.00	9.62	150.0	V	71.0	9.0
2483.812500	55.06	---	74.00	18.94	150.0	V	58.0	9.0

Final_Result

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

EUT Information

EUT Name:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168505519/A003825629-018
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
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)
2483.727941	53.53	---	74.00	20.47	150.0	H	224.0	9.0
2484.102941	---	43.28	54.00	10.72	150.0	H	239.0	9.0

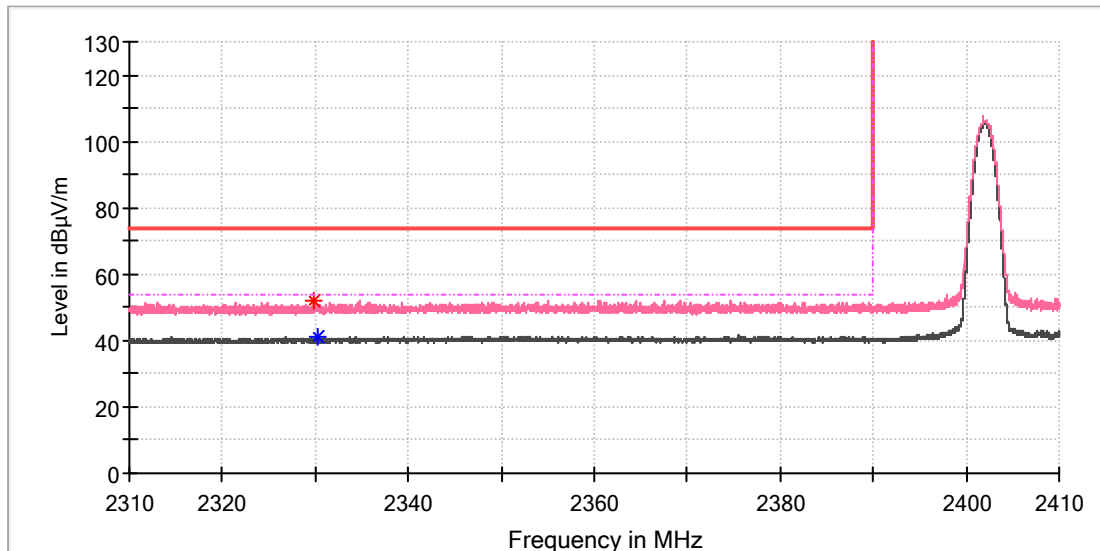
Final_Result

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

EUT Information

EUT Name:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168505519/A003825629-019
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

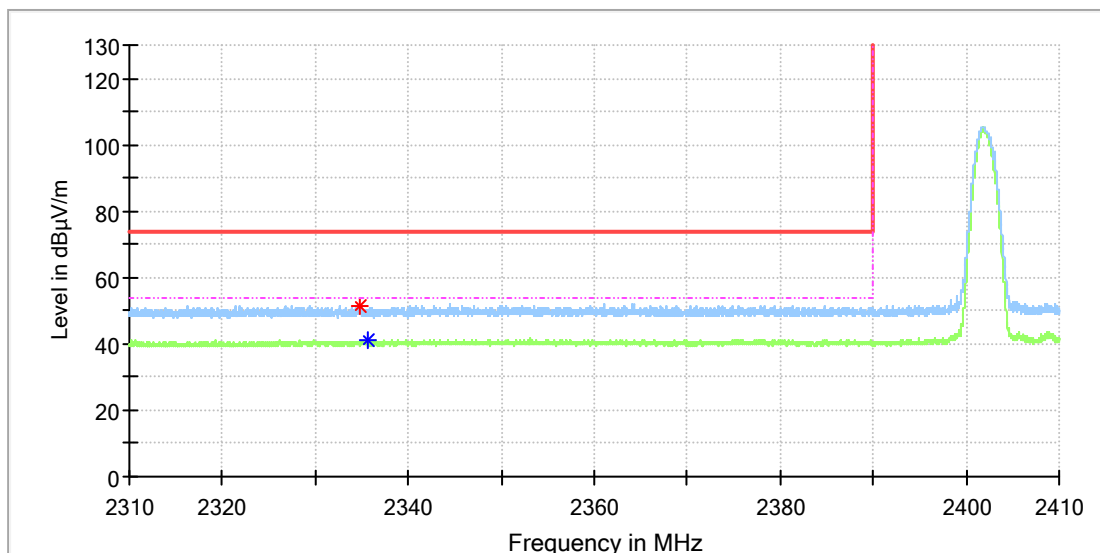
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2329.897059	51.99	---	74.00	22.01	150.0	V	38.0	8.3
2330.338235	---	40.97	54.00	13.03	150.0	V	225.0	8.3

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: OPENFIT 2
Model: SHOKZ T920
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168505519/A003825629-019
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

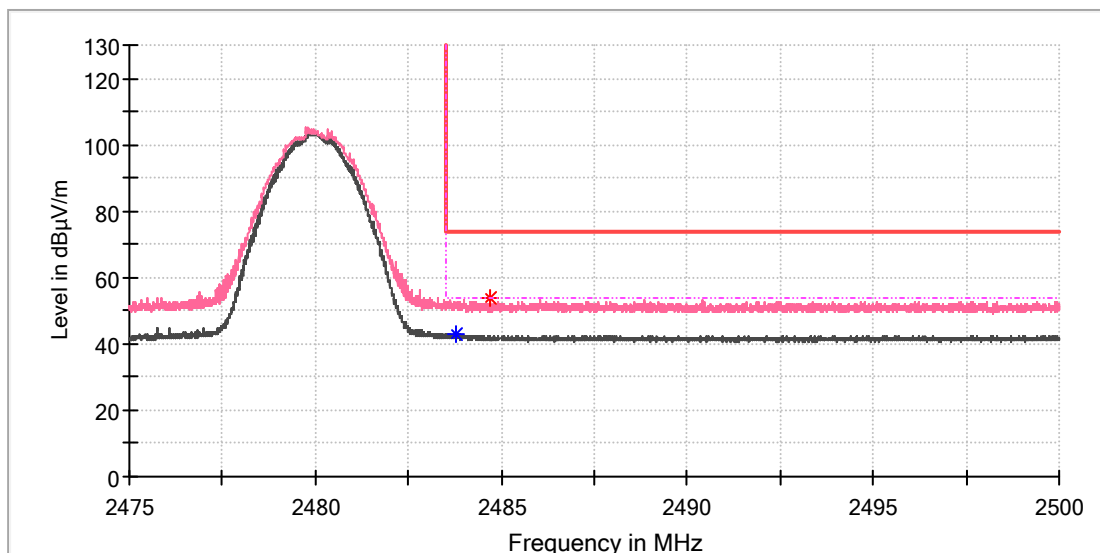
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2334.705882	51.16	---	74.00	22.84	150.0	H	187.0	8.3
2335.544118	---	40.85	54.00	13.15	150.0	H	208.0	8.4

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:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168505519/A003825629-019
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

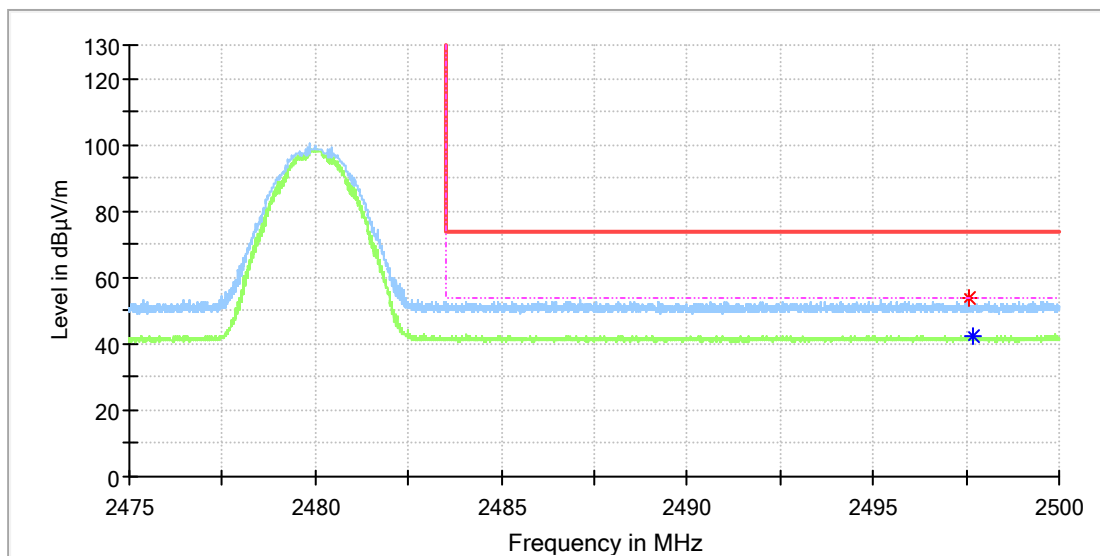
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.768382	---	42.88	54.00	11.12	150.0	V	11.0	9.0
2484.720588	54.01	---	74.00	19.99	150.0	V	222.0	9.0

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:	OPENFIT 2
Model:	SHOKZ T920
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168505519/A003825629-019
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
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)
2497.555147	53.68	---	74.00	20.32	150.0	H	303.0	9.0
2497.709559	---	42.25	54.00	11.75	150.0	H	94.0	9.0

Final_Result

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