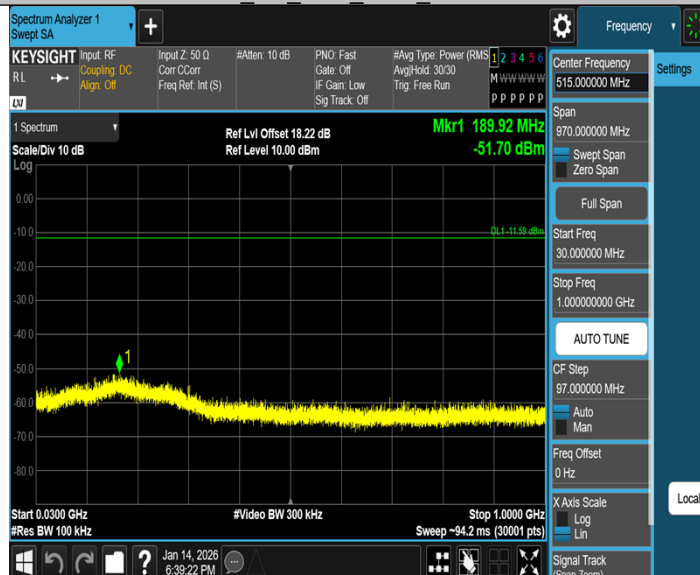




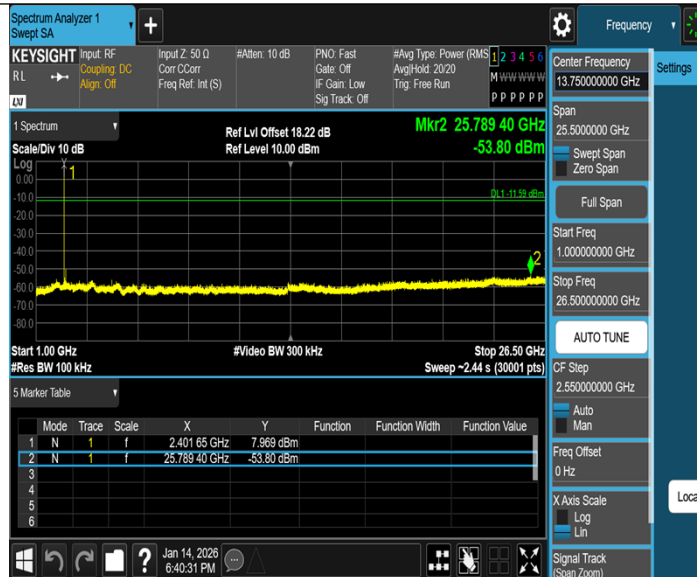
BLE 2M_Ant1_2402_0~Reference



BLE 2M_Ant1_2402_30~1000



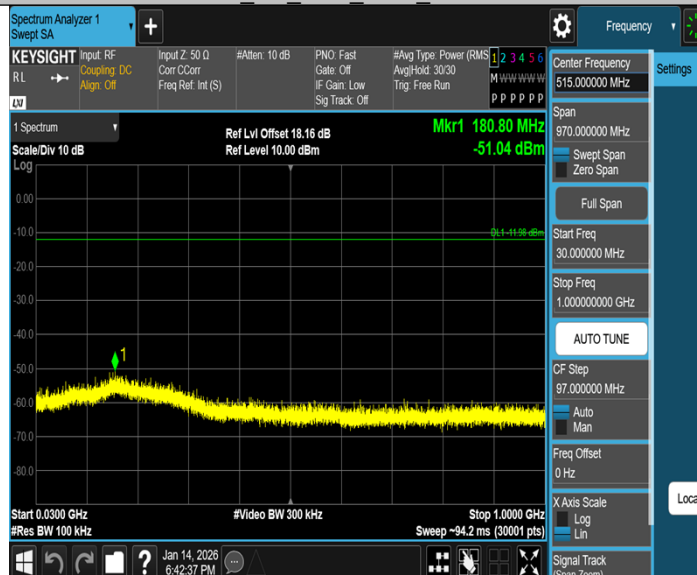
BLE 2M_Ant1_2402_1000~26500



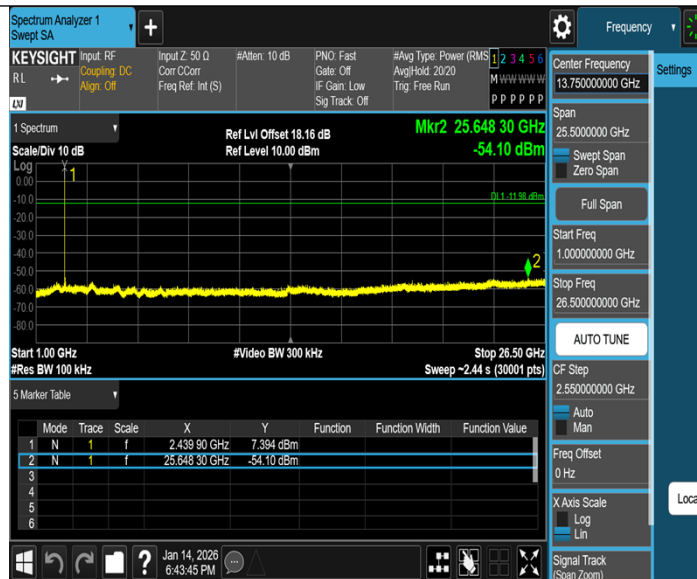
BLE 2M Ant1 2440 0~Reference



BLE 2M Ant1 2440 30~1000



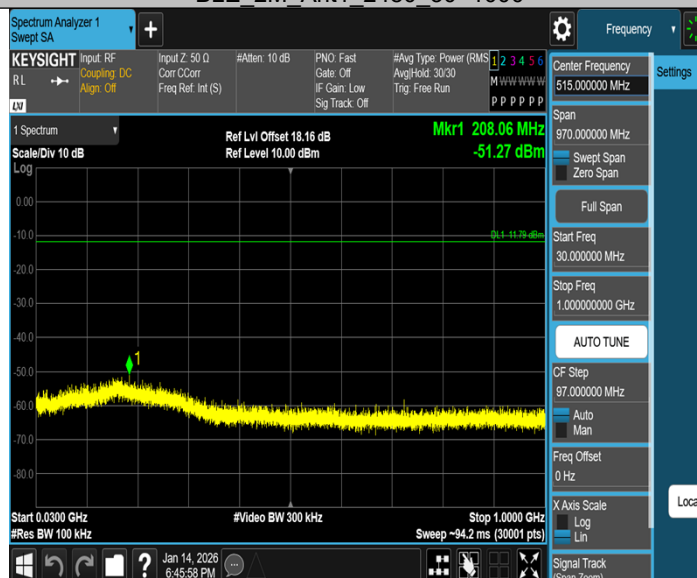
BLE 2M Ant1 2440 1000~26500



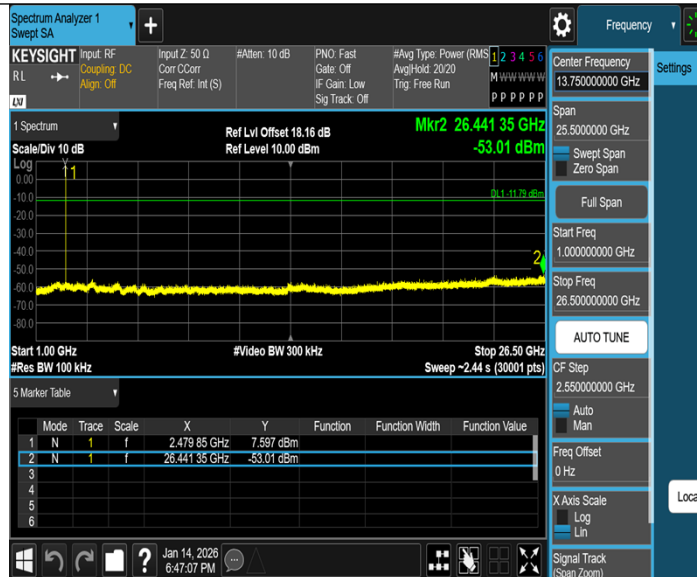
BLE 2M Ant1 2480 0~Reference



BLE 2M Ant1 2480 30~1000



BLE 2M Ant1 2480 1000~26500



Appendix A.6: Test Results of Radiated Spurious Emissions

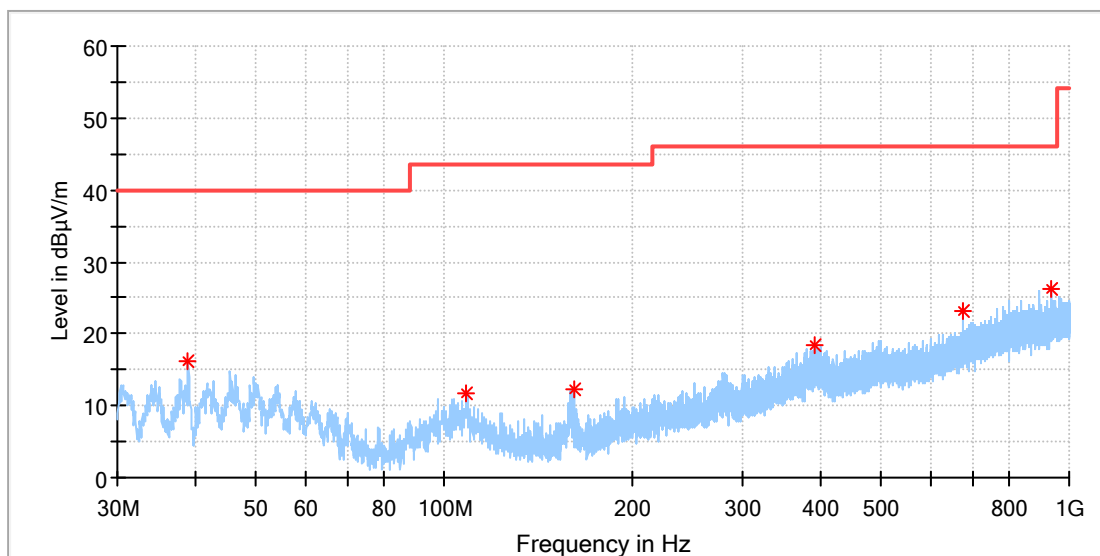
Note:

- 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.

30MHz - 1GHz

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

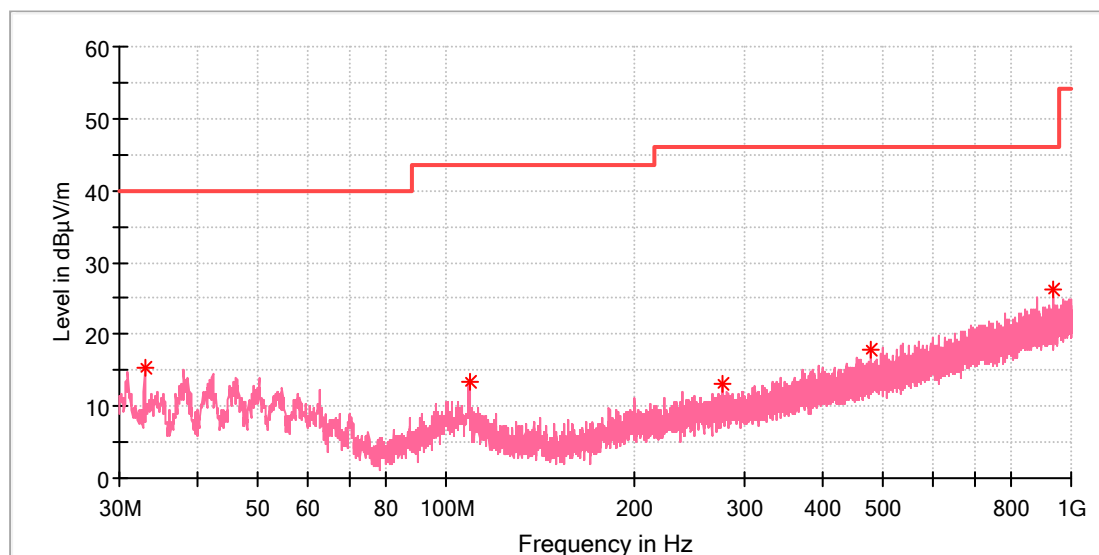
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.945556	16.29	40.00	23.71	100.0	H	330.0	-20.5
108.085000	11.78	43.50	31.72	100.0	H	2.0	-19.1
161.165556	12.20	43.50	31.30	100.0	H	81.0	-21.7
392.402778	18.39	46.00	27.61	100.0	H	339.0	-14.0
675.966111	23.12	46.00	22.88	100.0	H	0.0	-8.4
936.950000	26.36	46.00	19.64	100.0	H	339.0	-4.4

Final_Result

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

EUT Information

EUT Name: MemoMind One Smart Glasses
Model: MM001
Test Mode: BLE 1M_Mid channel
Order No/Sample No: A004151991-003
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)
32.910000	15.42	40.00	24.58	100.0	V	237.0	-22.5
108.839444	13.37	43.50	30.13	100.0	V	217.0	-19.1
276.487778	13.00	46.00	33.00	100.0	V	274.0	-16.8
479.541111	17.93	46.00	28.07	100.0	V	86.0	-12.2
936.950000	26.30	46.00	19.70	100.0	V	120.0	-4.4

Final Result

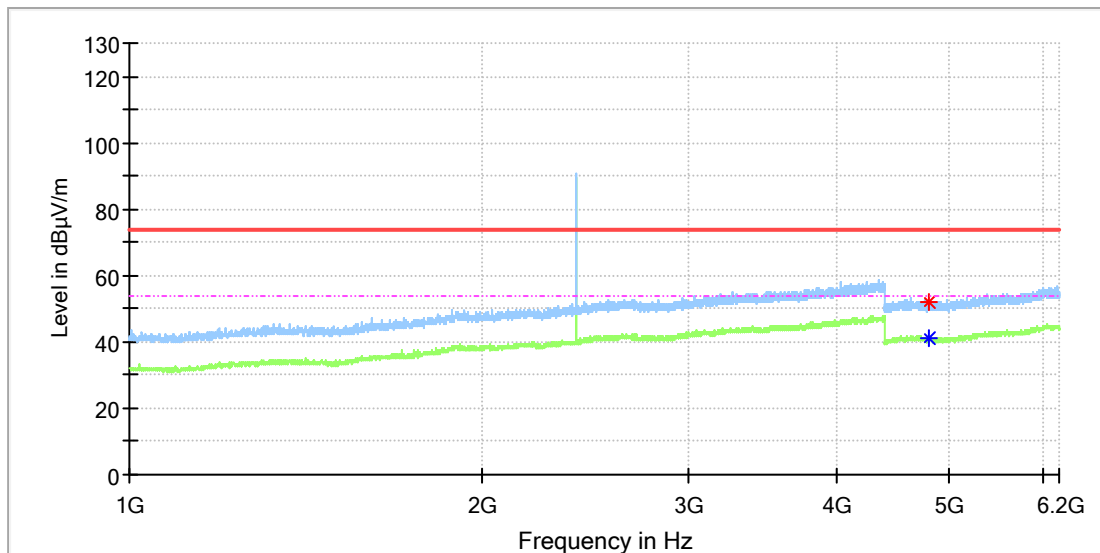
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

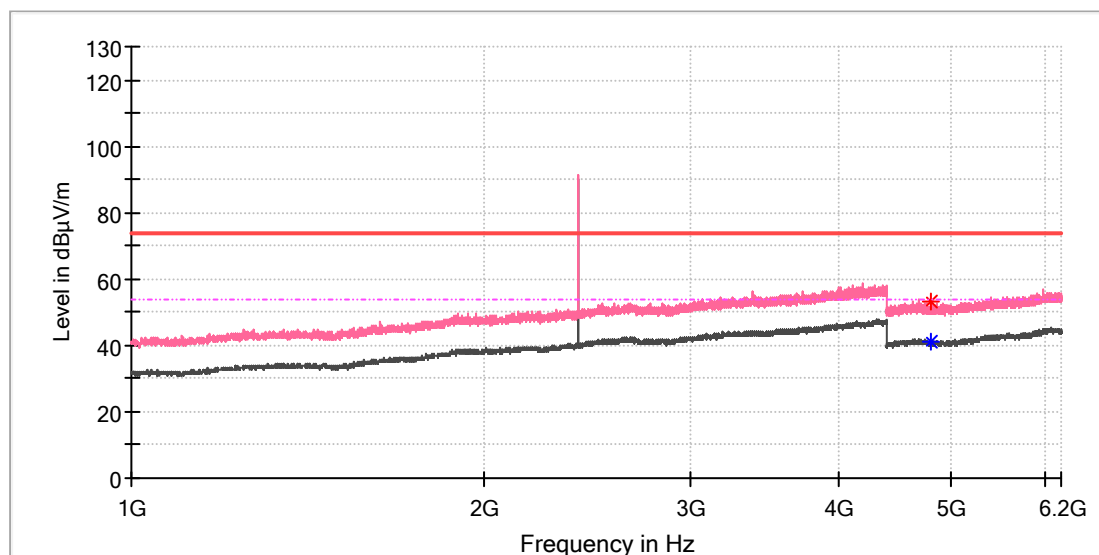
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
4802.500000	51.93	---	74.00	22.07	150.0	H	4.0	13.3
4804.000000	---	41.00	54.00	13.00	150.0	H	314.0	13.3

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

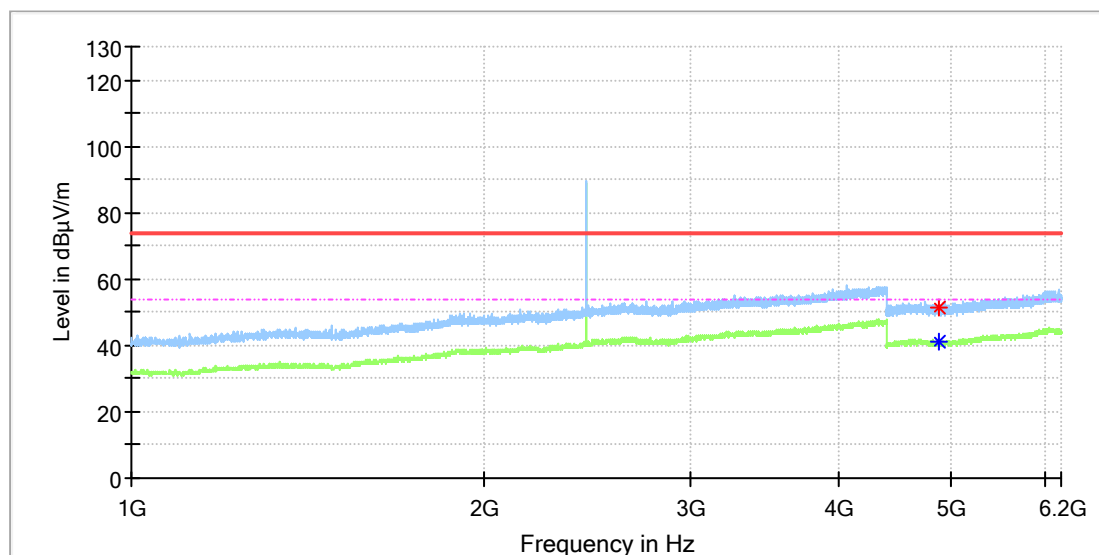
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4801.000000	---	41.35	54.00	12.65	150.0	V	57.0	13.3
4803.500000	53.46	---	74.00	20.54	150.0	V	63.0	13.3

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	A004151991-003
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)
4879.000000	---	40.92	54.00	13.08	150.0	H	180.0	13.3
4884.000000	51.46	---	74.00	22.54	150.0	H	187.0	13.3

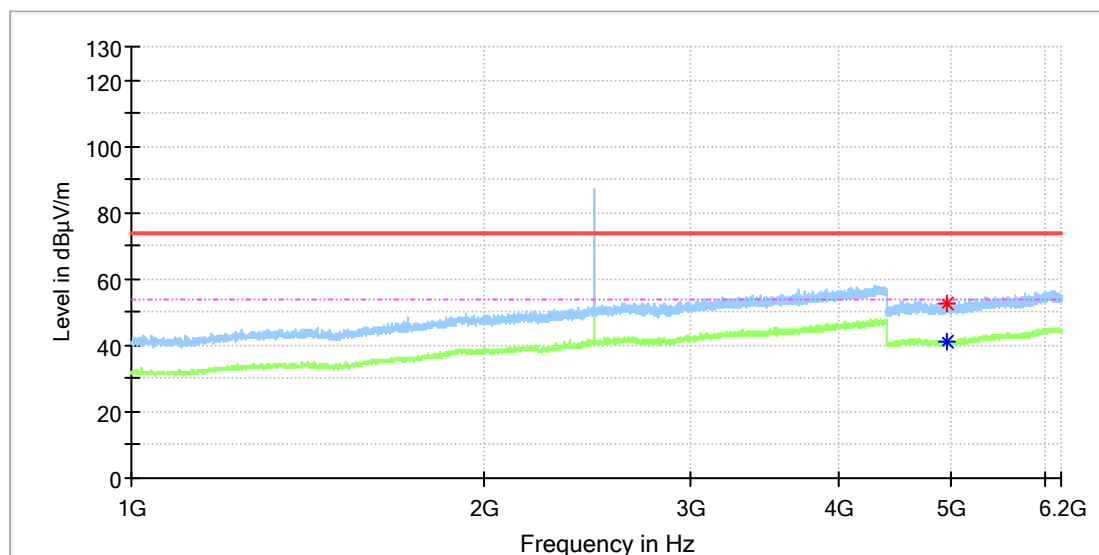
Final Result

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

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_High channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

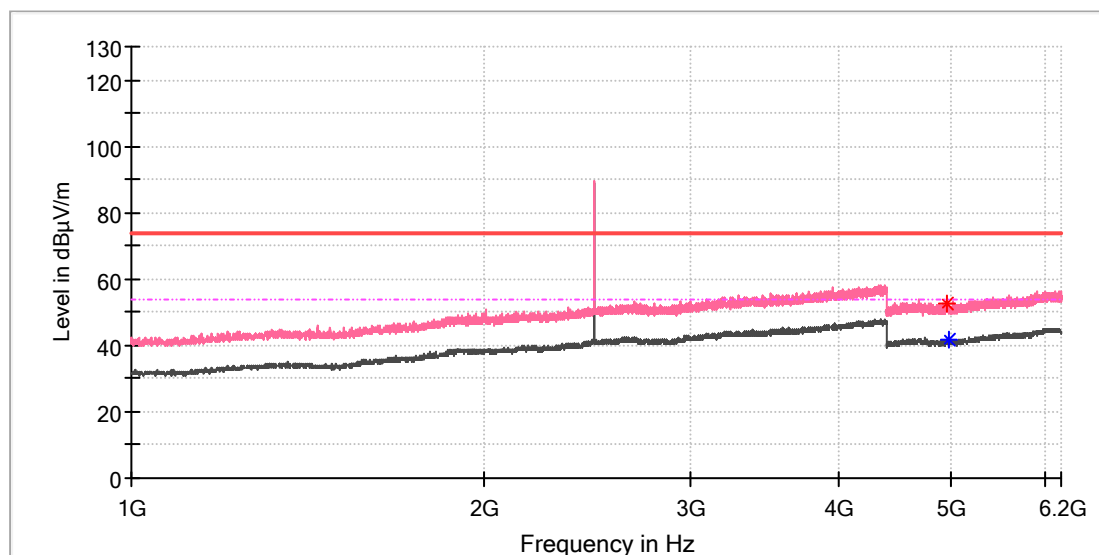
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.500000	---	41.30	54.00	12.70	150.0	H	222.0	13.3
4960.500000	52.38	---	74.00	21.62	150.0	H	222.0	13.3

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_High channel
Order No/Sample No:	A004151991-003
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)
4960.000000	52.53	---	74.00	21.47	150.0	V	137.0	13.3
4968.500000	---	41.74	54.00	12.26	150.0	V	5.0	13.3

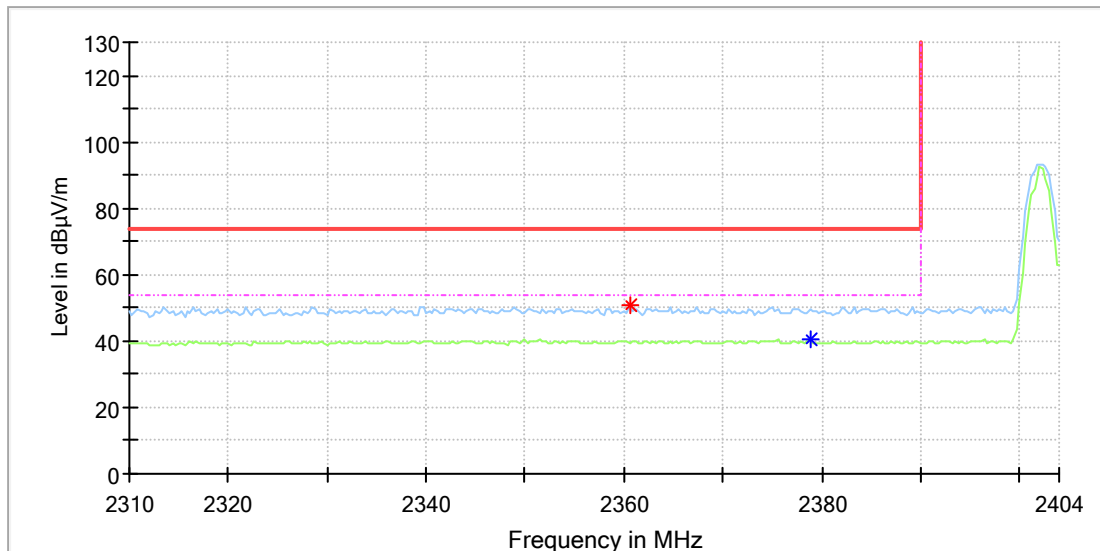
Final Result

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

Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

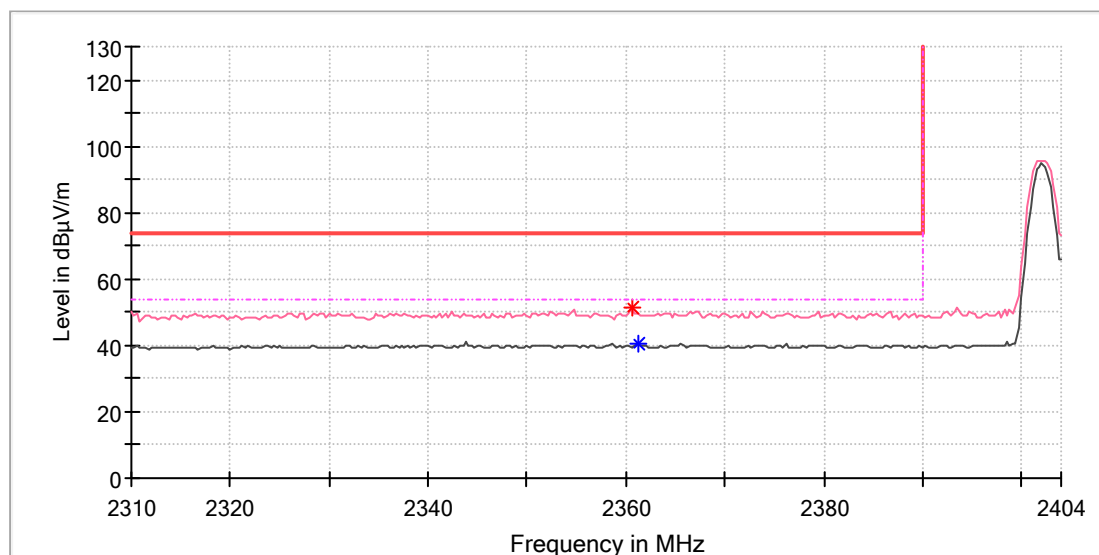
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2360.588235	50.65	---	74.00	23.35	150.0	H	158.0	8.5
2378.823529	---	40.72	54.00	13.28	150.0	H	214.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

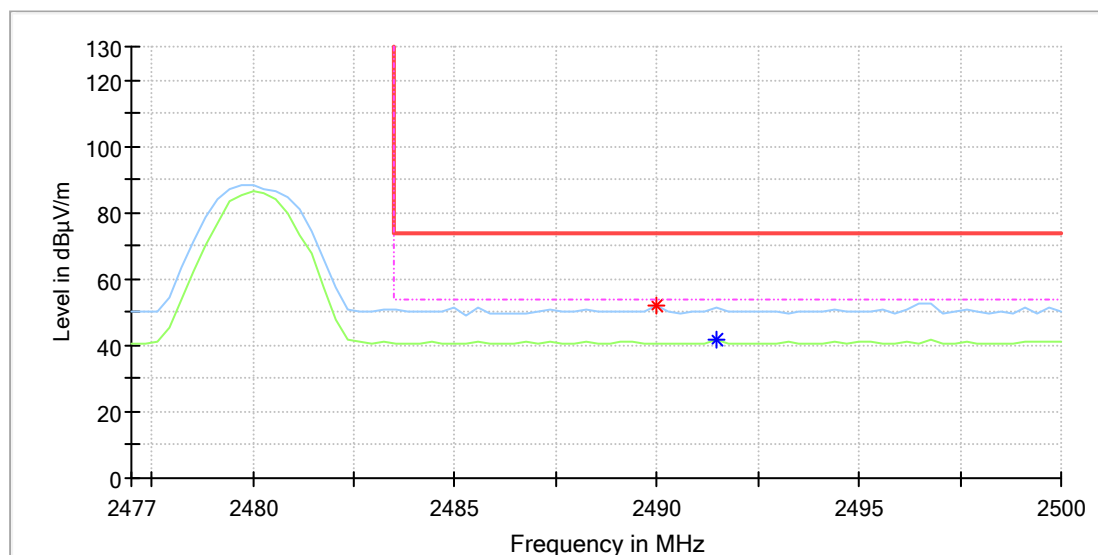
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2360.588235	51.21	---	74.00	22.79	150.0	V	306.0	8.5
2361.176471	---	40.33	54.00	13.67	150.0	V	51.0	8.5

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_High channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

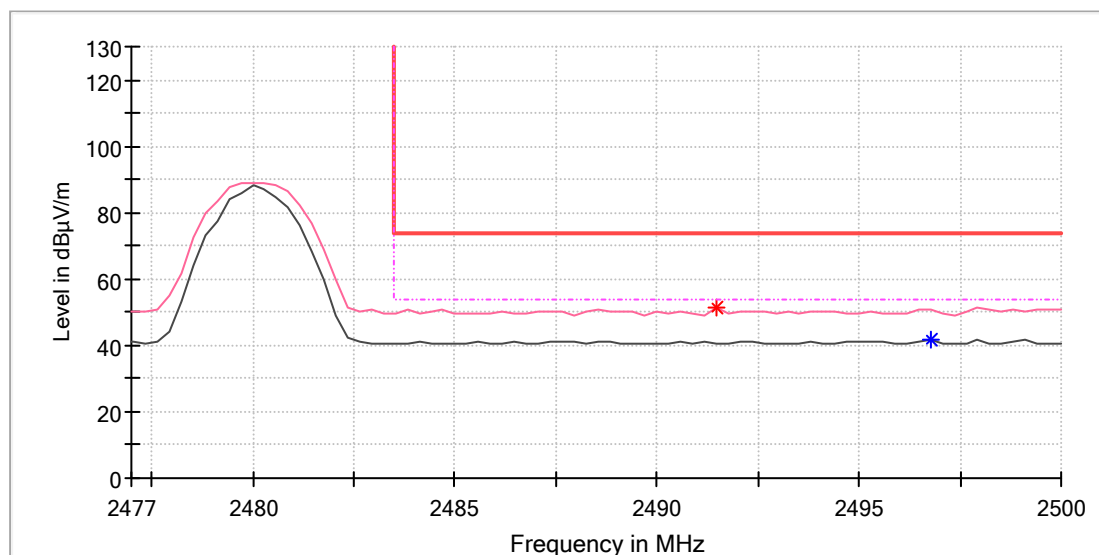
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.000000	52.03	---	74.00	21.97	150.0	H	196.0	9.0
2491.470588	---	41.51	54.00	12.49	150.0	H	176.0	9.0

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 1M_High channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

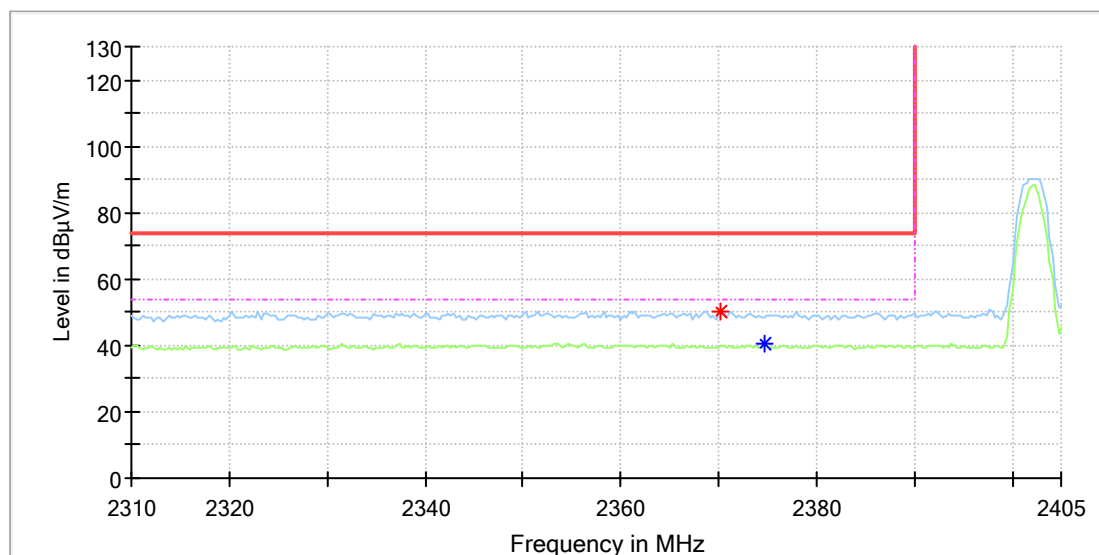
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2491.470588	51.68	---	74.00	22.32	150.0	V	219.0	9.0
2496.764706	---	41.62	54.00	12.38	150.0	V	23.0	9.0

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

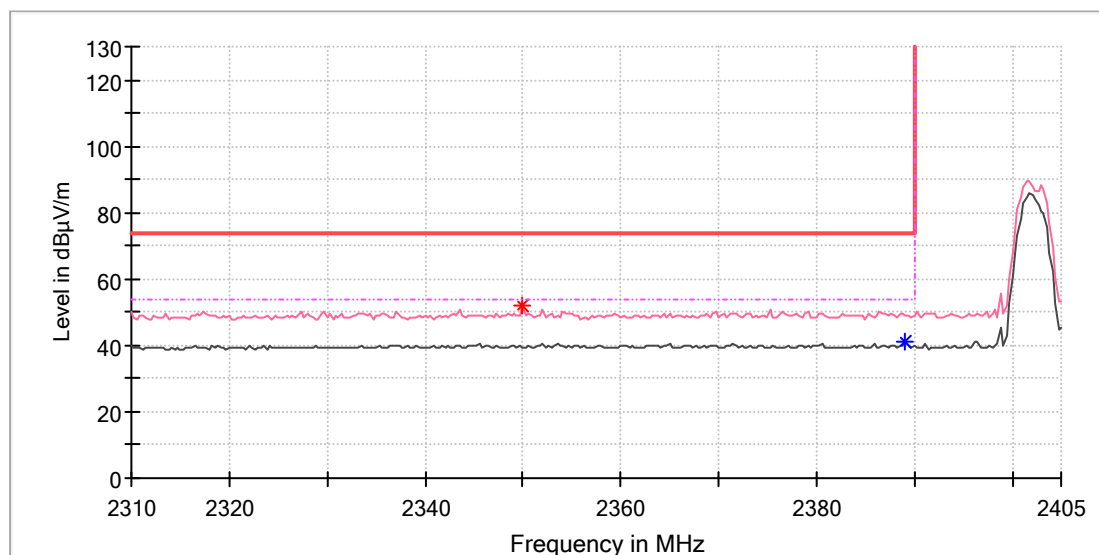
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2370.294118	50.36	---	74.00	23.64	150.0	H	265.0	8.5
2374.705882	---	40.31	54.00	13.69	150.0	H	303.0	8.5

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

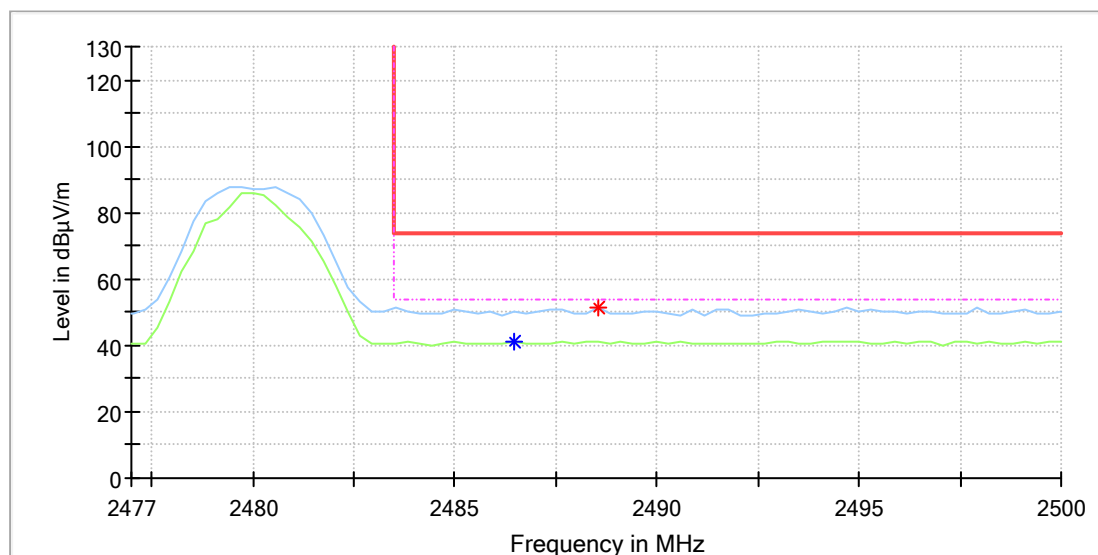
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2350.000000	51.71	---	74.00	22.29	150.0	V	121.0	8.5
2389.117647	---	41.01	54.00	12.99	150.0	V	184.0	8.5

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 2M_High channel
Order No/Sample No:	A004151991-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

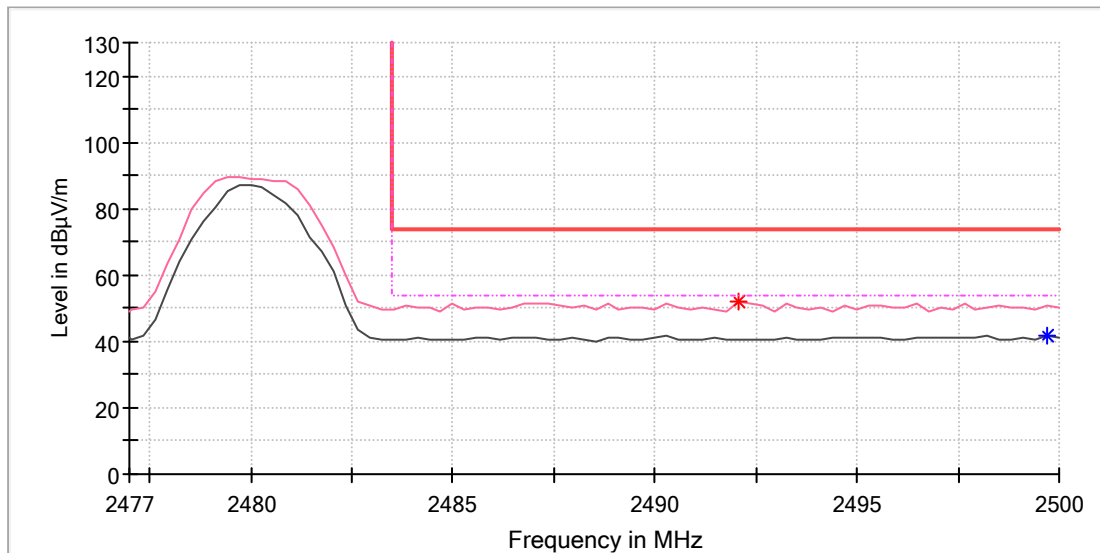
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.470588	---	41.17	54.00	12.83	150.0	H	224.0	9.0
2488.529412	51.39	---	74.00	22.61	150.0	H	319.0	9.0

Final Result

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

EUT Information

EUT Name:	MemoMind One Smart Glasses
Model:	MM001
Test Mode:	BLE 2M_High channel
Order No/Sample No:	A004151991-003
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)
2492.058824	51.83	---	74.00	22.17	150.0	V	339.0	9.0
2499.705882	---	41.71	54.00	12.29	150.0	V	252.0	9.0

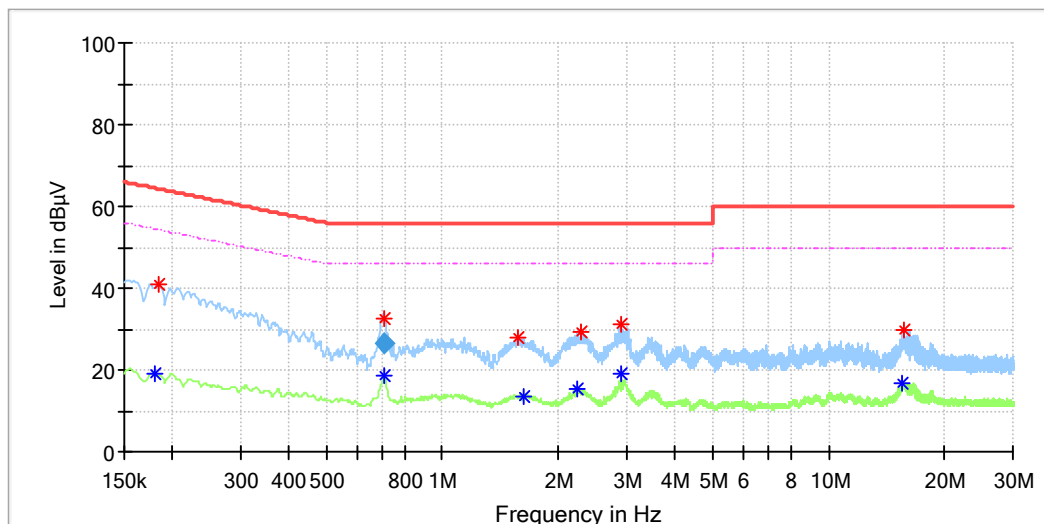
Final Result

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

Appendix A.8: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	MemoMind One Smart Glasses
Order Number:	P02213786
Model:	MM001
Test Mode:	Charging+BT
Test Voltage:	Battery Charging: DC5V by Adapter (adapter input AC 120V, 60Hz)
Standard:	FCC Part 5C
Test By:/Review By:	Kai Chen/ Charlie Zha
Tem./Hum./Pressure:	24.9°C/51.3%/101kPa
Remark:	SR2



Critical_Freqs

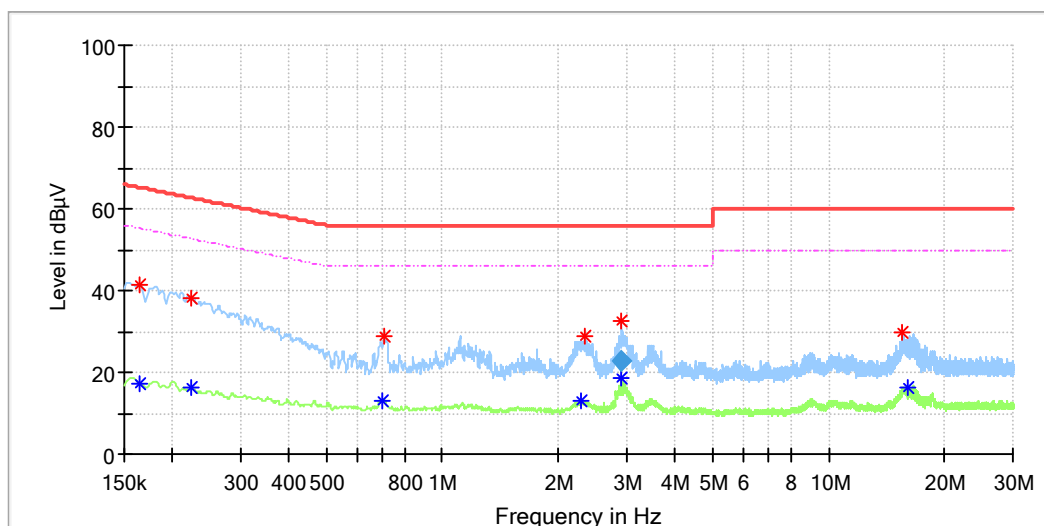
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.18	---	18.99	54.49	35.51	L1	10.24
0.18	40.89	---	64.34	23.45	L1	10.24
0.70	32.38	---	56.00	23.62	L1	10.28
0.71	---	18.58	46.00	27.42	L1	10.28
1.57	27.94	---	56.00	28.06	L1	10.29
1.62	---	13.69	46.00	32.31	L1	10.30
2.24	---	15.48	46.00	30.52	L1	10.31
2.28	29.18	---	56.00	26.82	L1	10.31
2.91	---	18.94	46.00	27.07	L1	10.34
2.91	31.19	---	56.00	24.81	L1	10.34
15.57	---	16.53	50.00	33.47	L1	10.81
15.59	29.62	---	60.00	30.38	L1	10.81

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.70	26.73	---	56.00	29.27	1000.00	9.00	L1	10.28

EUT Information

EUT Name: MemoMind One Smart Glasses
 Order Number: P02213786
 Model: MM001
 Test Mode: Charging+BT
 Test Voltage: Battery Charging: DC5V by Adapter (adapter input AC 120V, 60Hz)
 Standard: FCC Part 5C
 Test By:/Review By: Kai Chen/ Charlie Zha
 Tem./Hum./Pressure: 24.9°C/51.3%/101kPa
 Remark: SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.16	---	17.36	55.21	37.86	N	10.25
0.16	41.39	---	65.21	23.82	N	10.25
0.22	38.27	---	62.71	24.43	N	10.25
0.22	---	16.20	52.65	36.44	N	10.25
0.70	---	13.25	46.00	32.75	N	10.29
0.71	28.65	---	56.00	27.35	N	10.29
2.28	---	12.86	46.00	33.14	N	10.31
2.34	28.83	---	56.00	27.17	N	10.32
2.91	32.34	---	56.00	23.66	N	10.34
2.91	---	18.50	46.00	27.50	N	10.34
15.56	29.99	---	60.00	30.01	N	10.78
16.02	---	16.46	50.00	33.54	N	10.82

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
2.91	22.62	---	56.00	33.38	1000.00	9.00	N	10.34