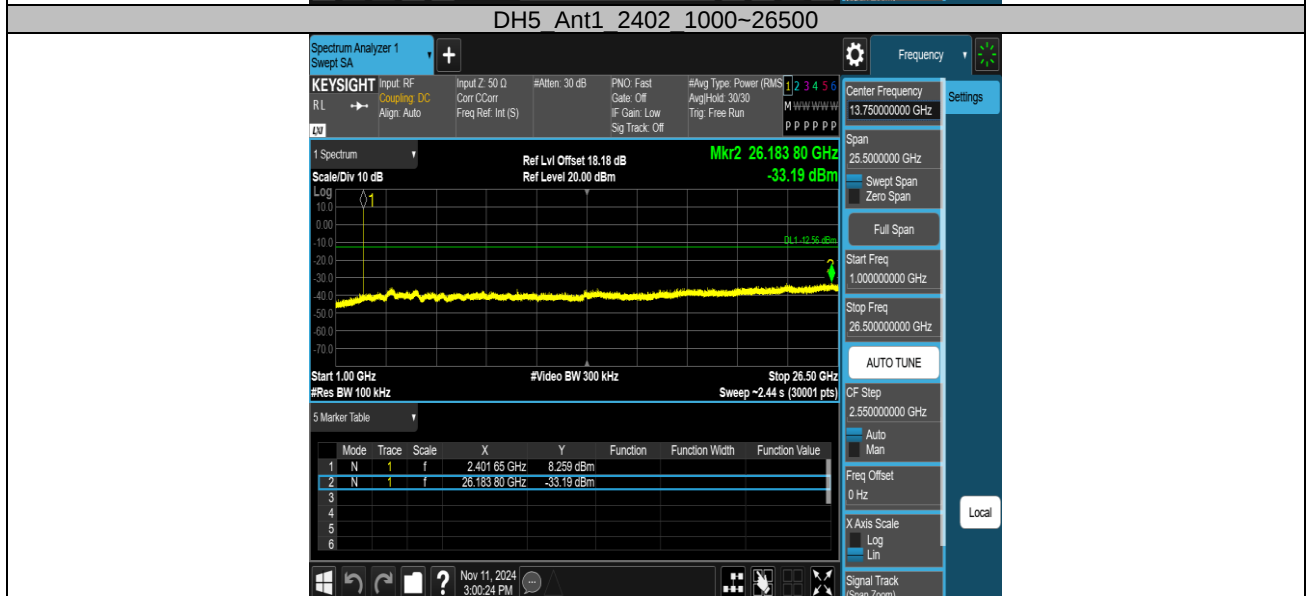
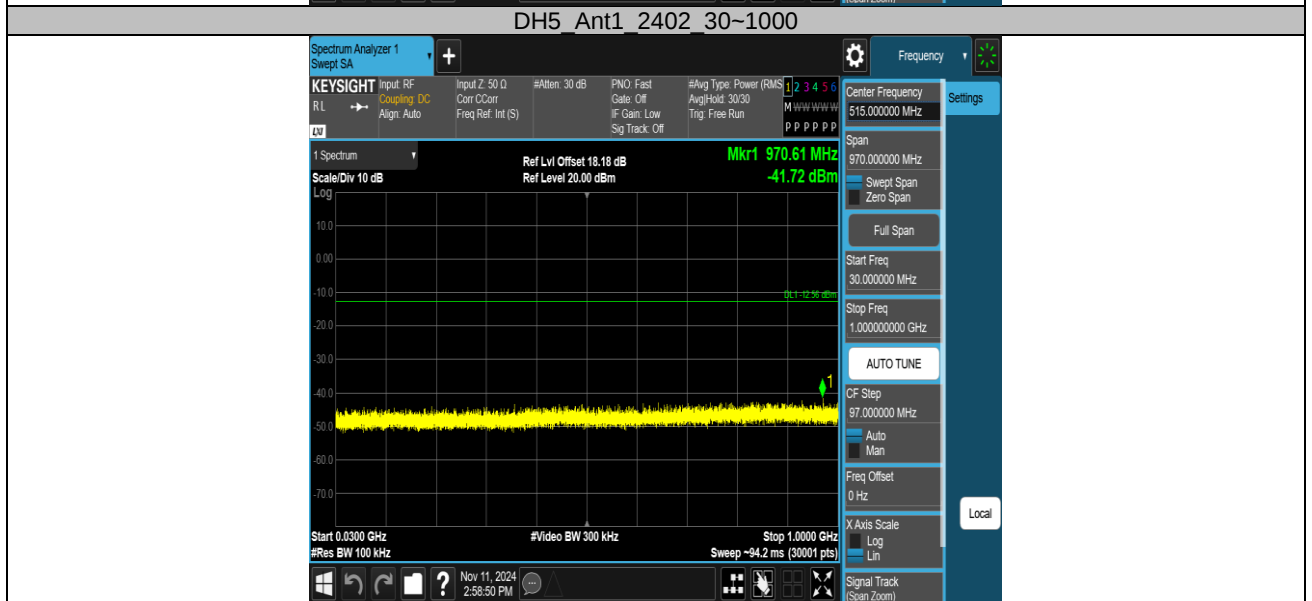
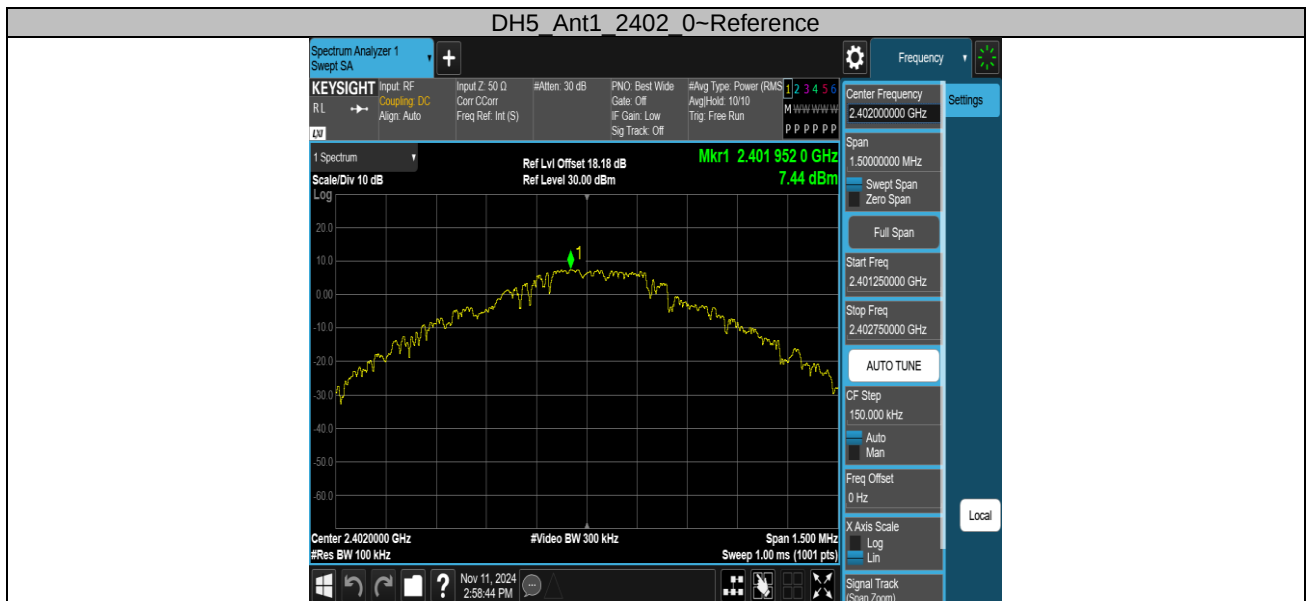
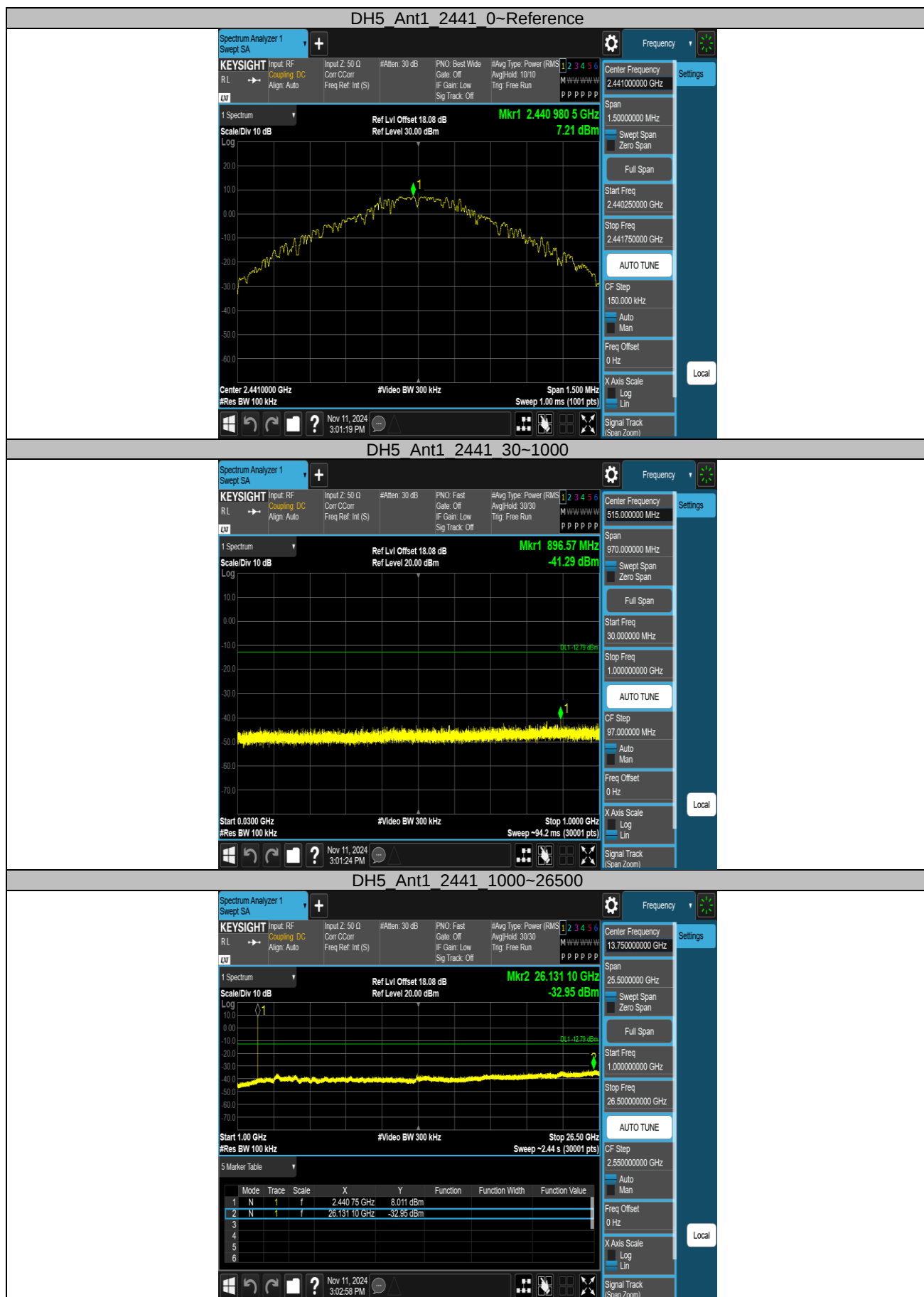


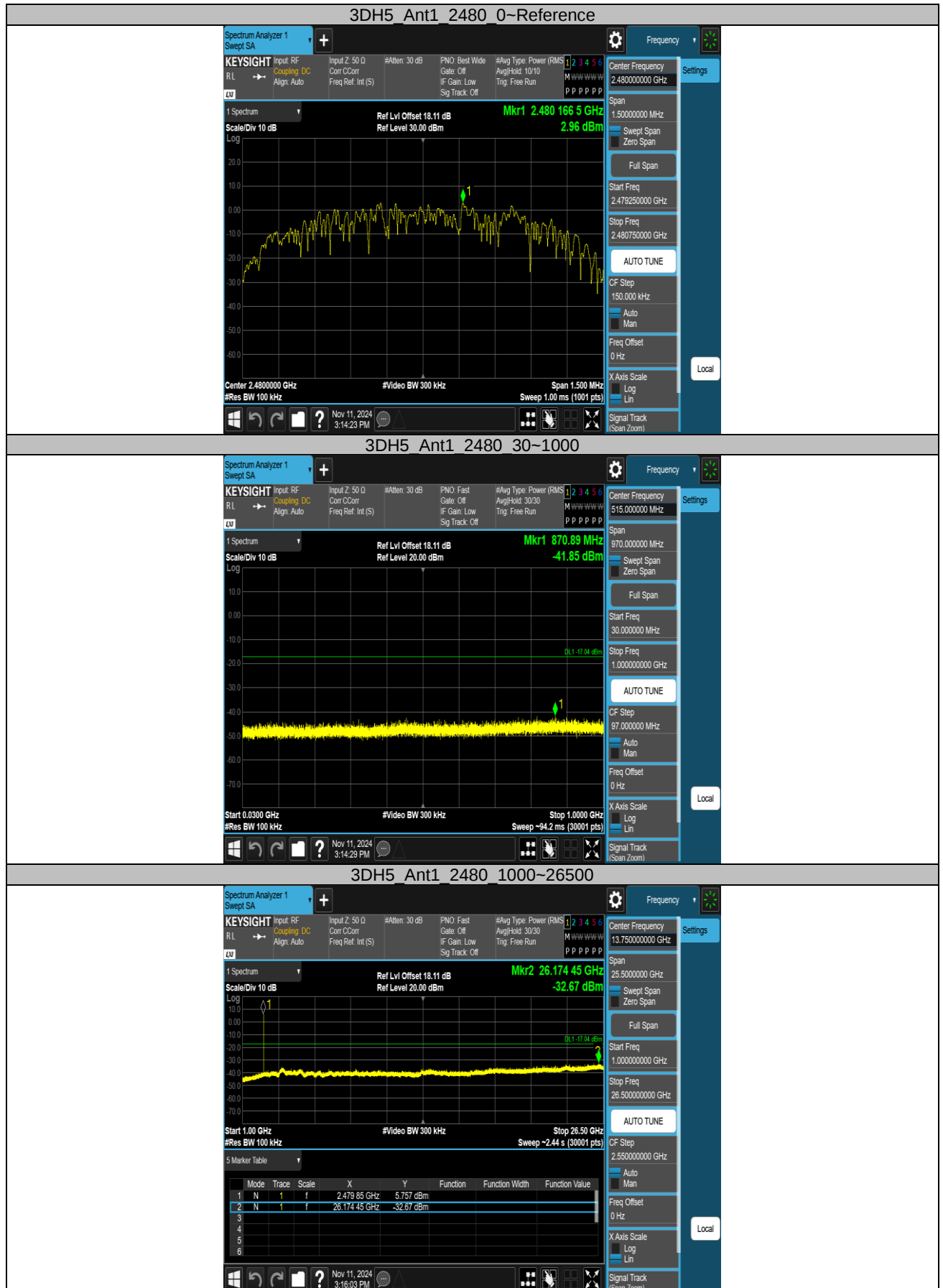












Appendix A.7: Test Results of Radiated Spurious Emissions

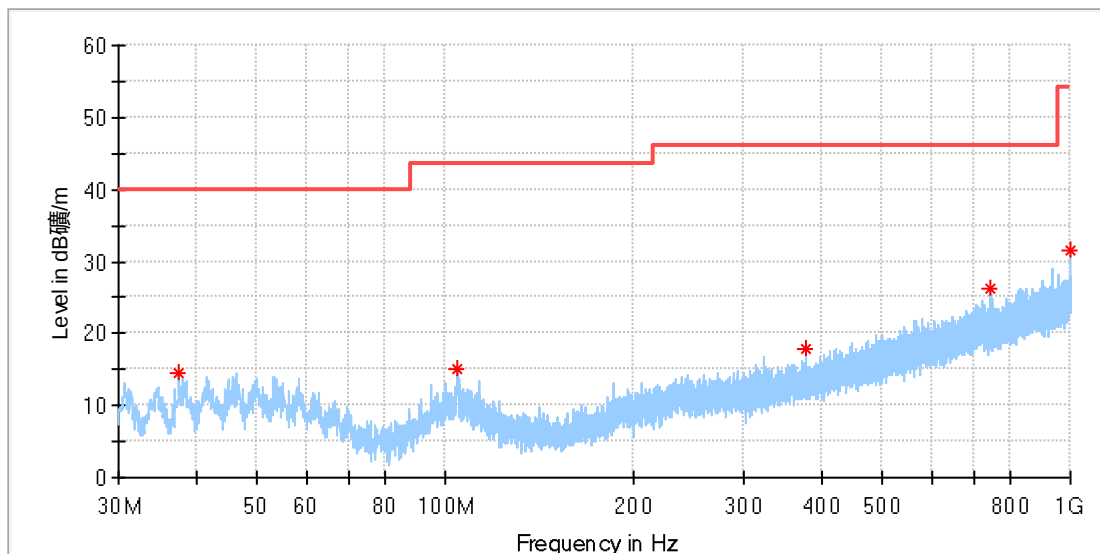
Note:

- 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, plastic shell

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

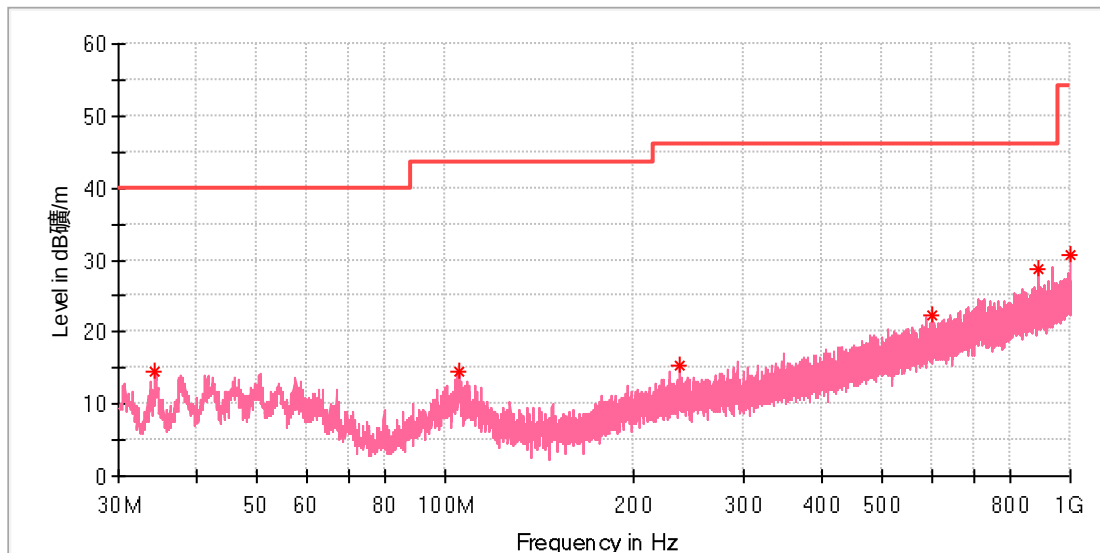
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.424231	14.41	40.00	25.59	100.0	H	128.0	-21.0
104.839231	15.09	43.50	28.41	100.0	H	48.0	-18.9
377.110769	17.76	46.00	28.24	100.0	H	0.0	-14.3
742.502308	26.14	46.00	19.86	100.0	H	204.0	-7.2
1000.000000	31.49	54.00	22.51	100.0	H	81.0	-3.4

Final Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168511349/A003852753-002
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)
34.365000	14.64	40.00	25.36	100.0	V	135.0	-22.2
105.324231	14.57	43.50	28.93	100.0	V	110.0	-18.9
237.057692	15.49	46.00	30.51	100.0	V	232.0	-17.9
600.098846	22.45	46.00	23.55	100.0	V	303.0	-9.7
890.986923	28.61	46.00	17.39	100.0	V	336.0	-4.9
1000.000000	30.64	54.00	23.36	100.0	V	37.0	-3.4

Final_Result

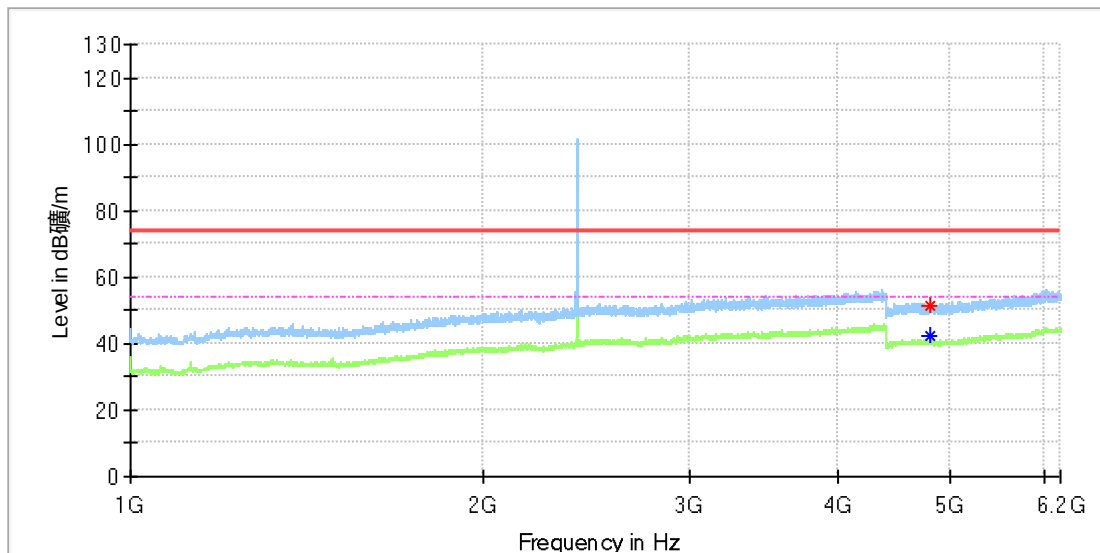
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz, plastic shell

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

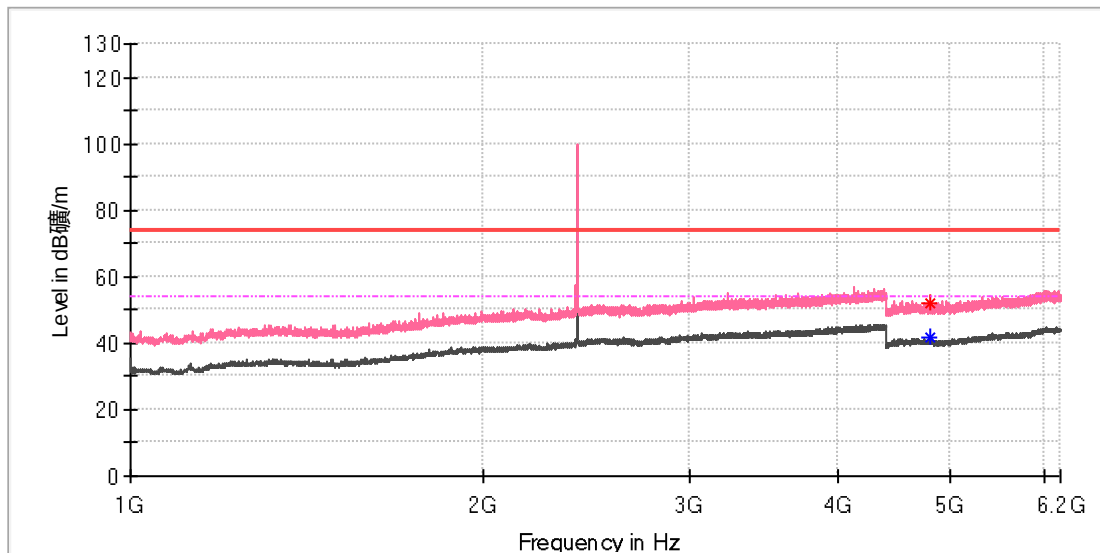
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.000000	51.58	---	74.00	22.42	150.0	H	227.0	13.3
4803.500000	---	42.36	54.00	11.64	150.0	H	169.0	13.3

Final Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168511349/A003852753-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

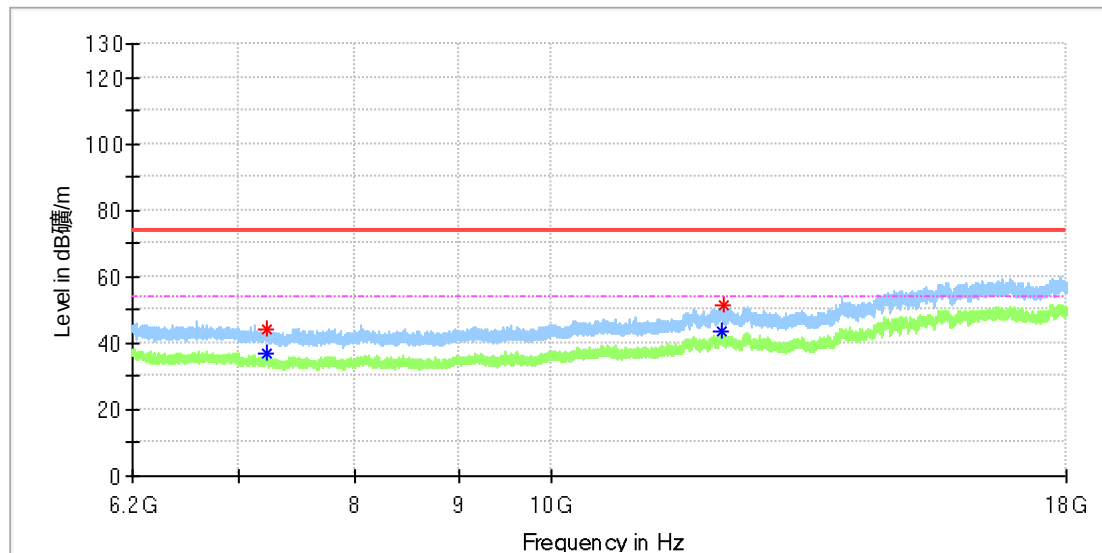
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	---	41.67	54.00	12.33	150.0	V	74.0	13.3
4810.500000	51.94	---	74.00	22.06	150.0	V	107.0	13.3

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168511349/A003852753-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

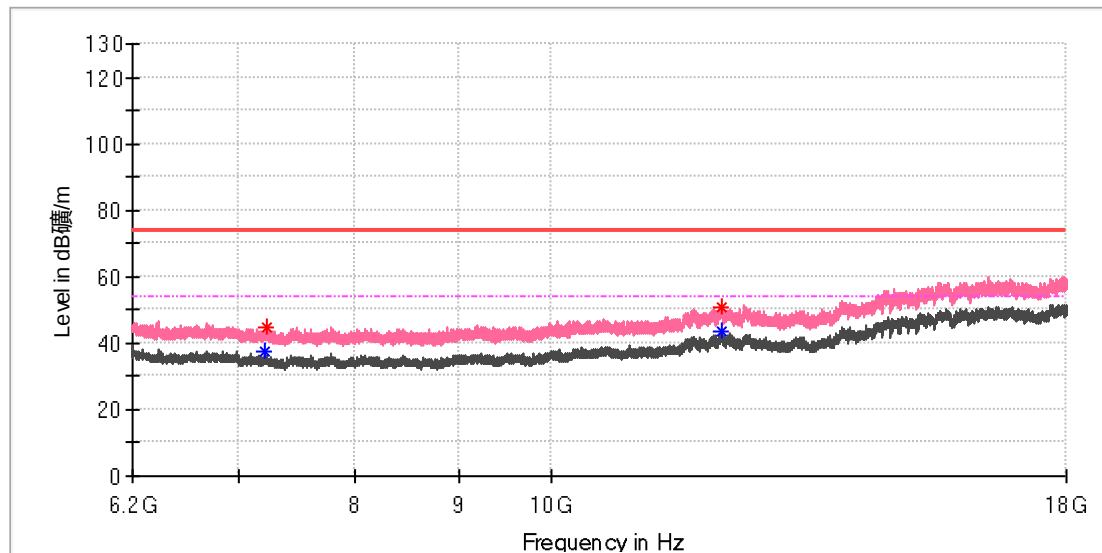
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7220.700000	---	36.68	54.00	17.32	150.0	H	255.0	8.7
7228.075000	44.24	---	74.00	29.76	150.0	H	0.0	8.7
12150.150000	---	43.26	54.00	10.74	150.0	H	222.0	16.7
12167.850000	51.25	---	74.00	22.75	150.0	H	351.0	15.8

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168511349/A003852753-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

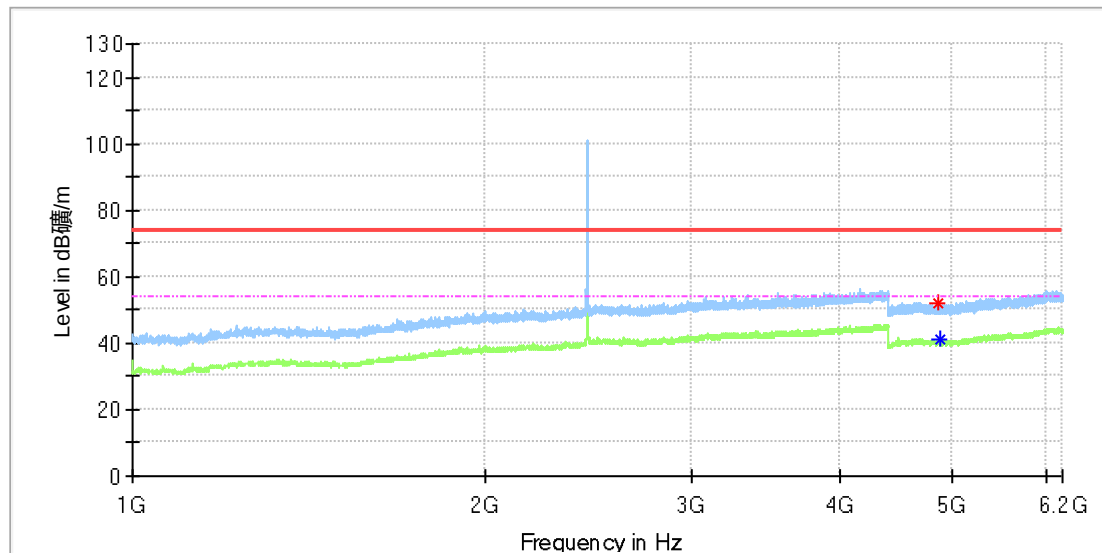
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7206.441667	---	37.22	54.00	16.78	150.0	V	146.0	8.8
7226.600000	44.91	---	74.00	29.09	150.0	V	137.0	8.7
12136.875000	---	43.47	54.00	10.53	150.0	V	187.0	16.4
12143.758333	50.85	---	74.00	23.15	150.0	V	63.0	16.6

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168511349/A003852753-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

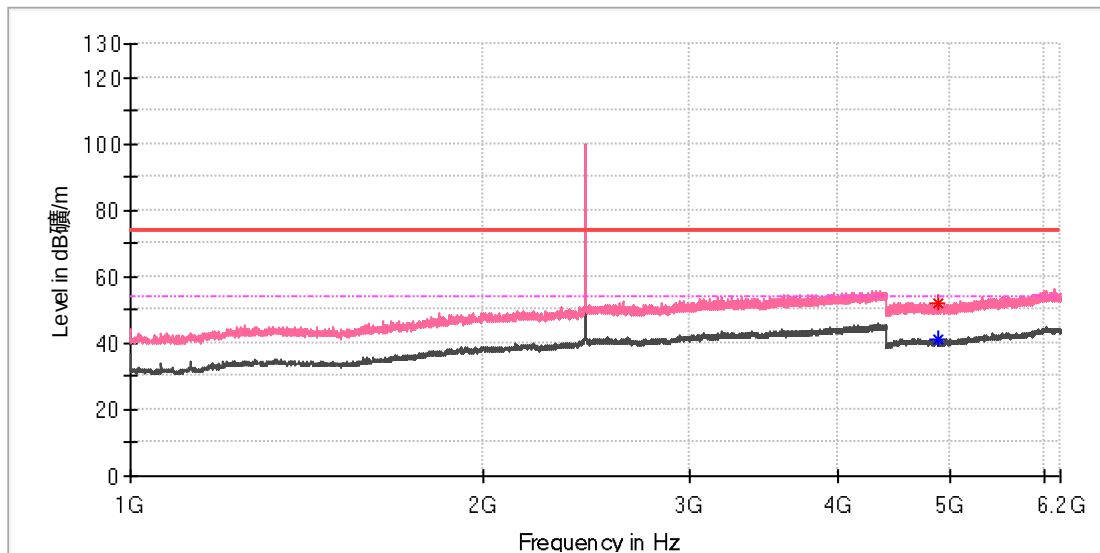
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4851.500000	51.80	---	74.00	22.20	150.0	H	146.0	13.3
4882.000000	---	41.02	54.00	12.98	150.0	H	127.0	13.3

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168511349/A003852753-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

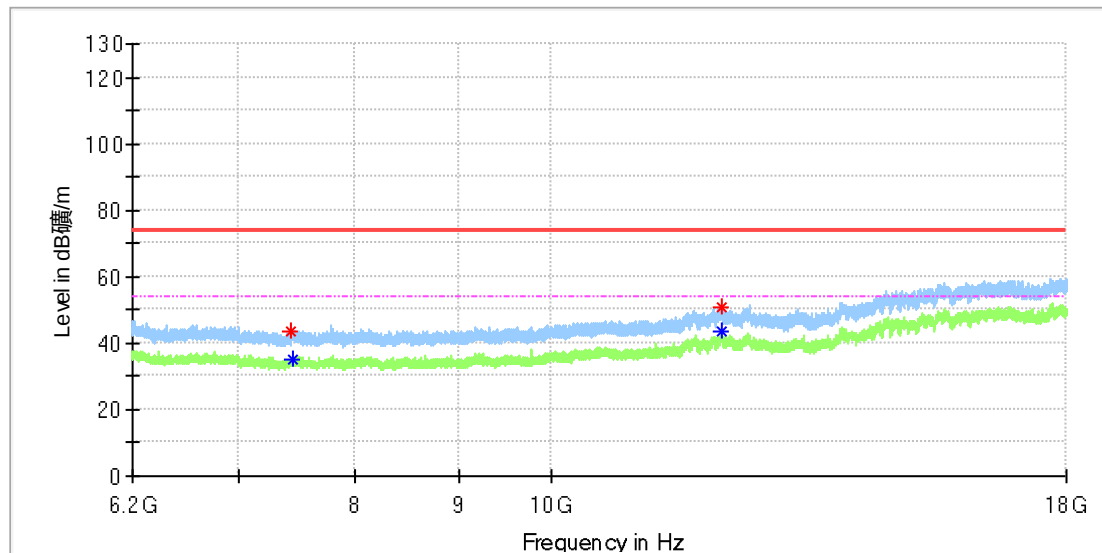
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	52.04	---	74.00	21.96	150.0	V	30.0	13.3
4882.000000	---	41.39	54.00	12.61	150.0	V	36.0	13.3

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168511349/A003852753-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

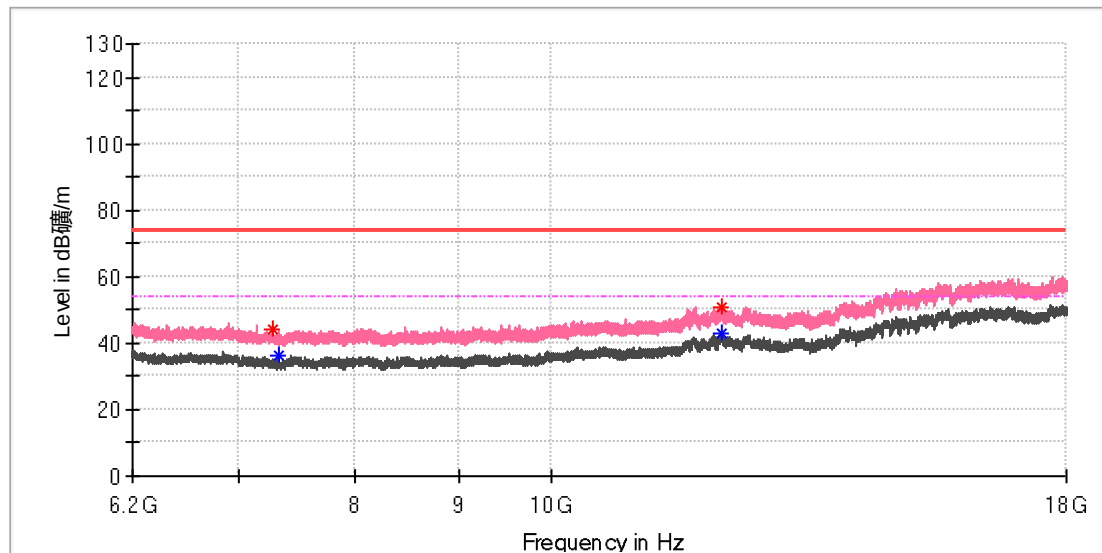
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7430.641667	43.82	---	74.00	30.18	150.0	H	164.0	8.4
7440.475000	---	35.14	54.00	18.86	150.0	H	71.0	8.4
12132.941667	---	43.66	54.00	10.34	150.0	H	0.0	16.3
12140.316667	50.70	---	74.00	23.30	150.0	H	71.0	16.5

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

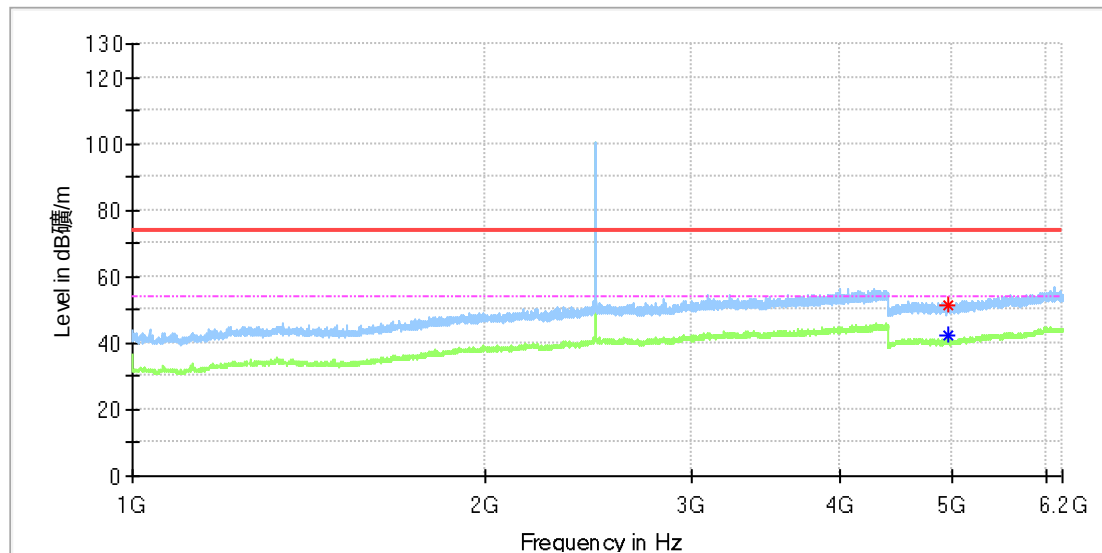
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7269.375000	44.04	---	74.00	29.96	150.0	V	359.0	8.5
7323.458333	---	36.25	54.00	17.75	150.0	V	117.0	8.2
12150.150000	---	42.99	54.00	11.01	150.0	V	27.0	16.7
12151.625000	50.90	---	74.00	23.10	150.0	V	45.0	16.6

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_High channel
Order No/Sample No: 168511349/A003852753-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

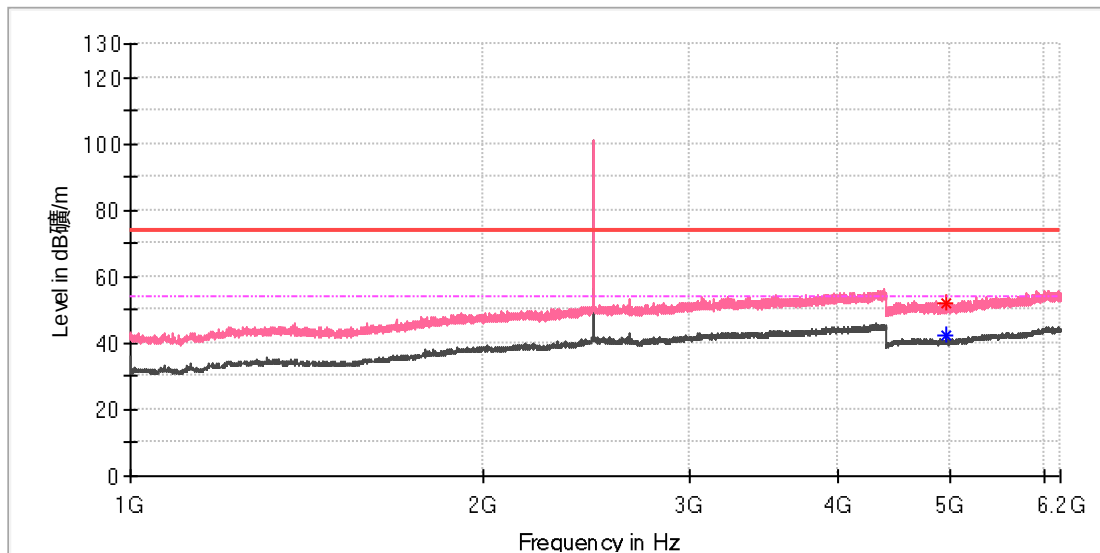
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	---	42.26	54.00	11.74	150.0	H	153.0	13.3
4962.000000	51.33	---	74.00	22.67	150.0	H	353.0	13.3

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

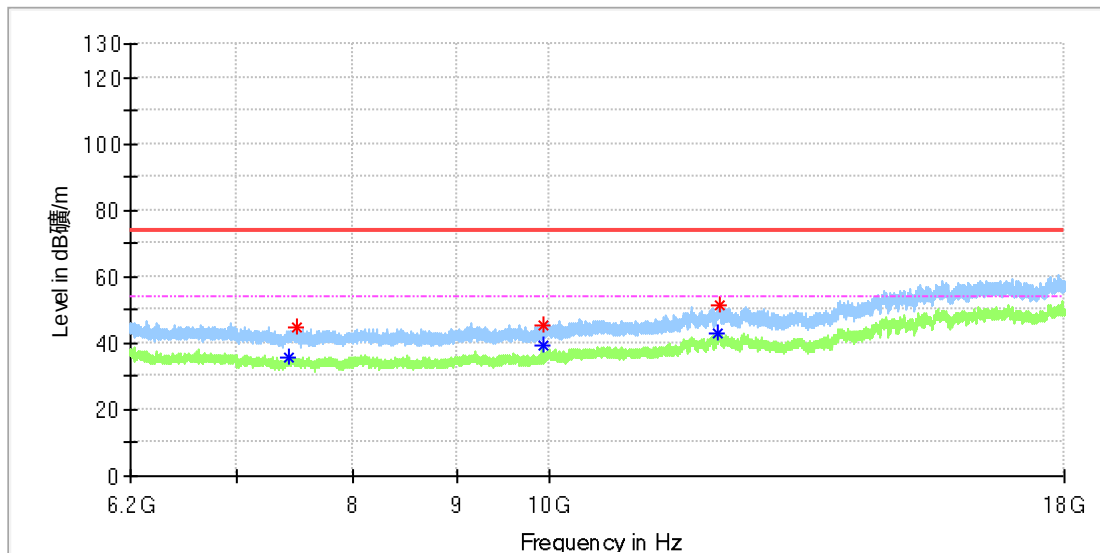
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4946.000000	52.06	---	74.00	21.94	150.0	V	334.0	13.3
4959.500000	---	42.30	54.00	11.70	150.0	V	113.0	13.3

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

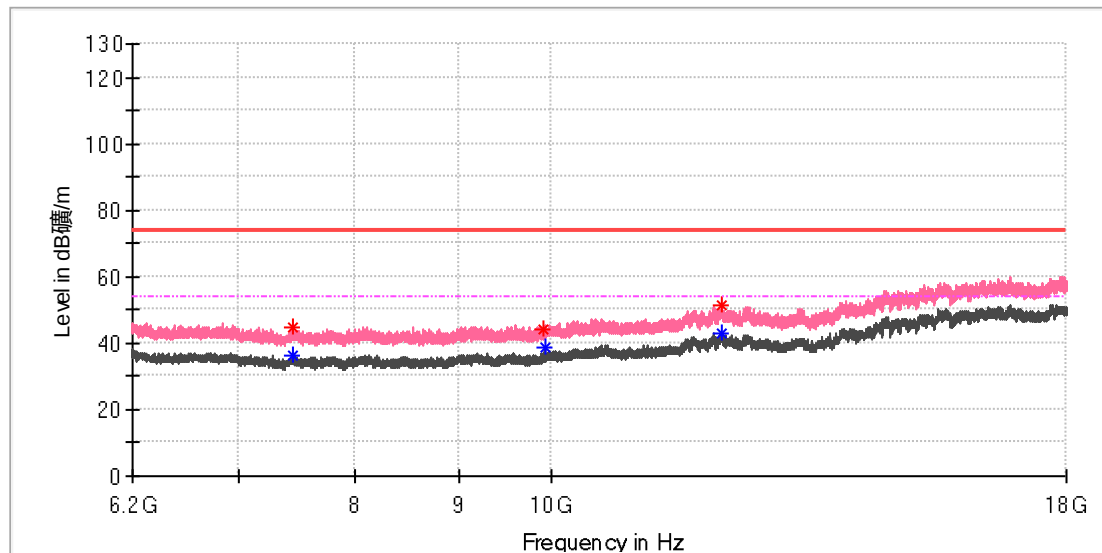
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7428.183333	---	35.67	54.00	18.33	150.0	H	109.0	8.4
7489.150000	44.59	---	74.00	29.41	150.0	H	66.0	8.7
9920.441667	45.48	---	74.00	28.52	150.0	H	165.0	10.8
9920.441667	---	39.20	54.00	14.80	150.0	H	165.0	10.8
12130.483333	---	43.00	54.00	11.00	150.0	H	109.0	16.2
12144.741667	51.28	---	74.00	22.72	150.0	H	132.0	16.6

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168511349/A003852753-002
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)
7439.000000	---	36.19	54.00	17.81	150.0	V	0.0	8.4
7447.358333	44.64	---	74.00	29.36	150.0	V	252.0	8.5
9918.475000	44.30	---	74.00	29.70	150.0	V	288.0	10.8
9920.933333	---	38.58	54.00	15.42	150.0	V	168.0	10.8
12143.758333	51.55	---	74.00	22.45	150.0	V	103.0	16.6
12148.183333	---	42.70	54.00	11.30	150.0	V	304.0	16.7

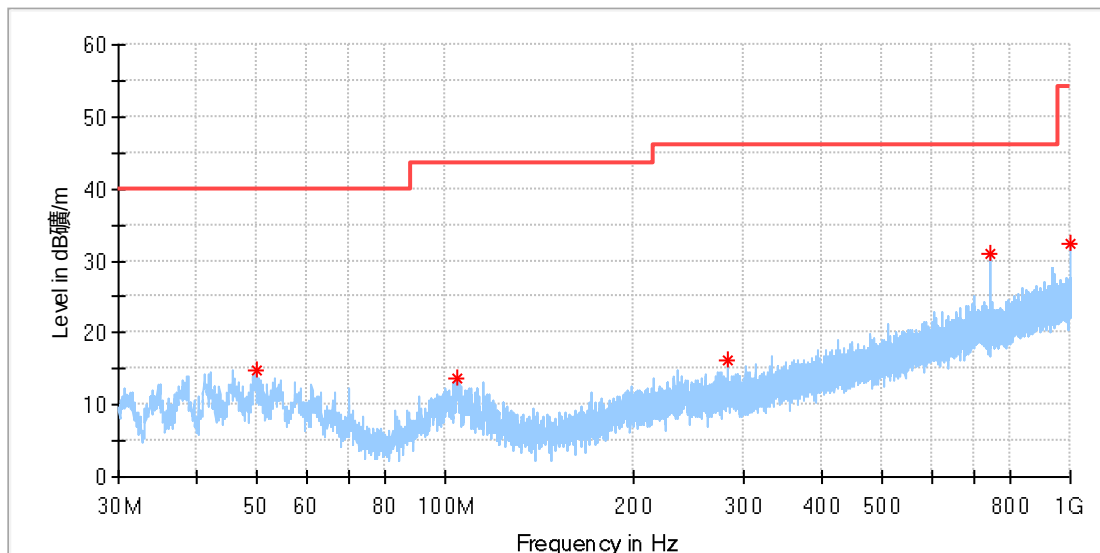
Final_Result

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

30 MHz - 1GHz, electroplated shell

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168511349/A003855037-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

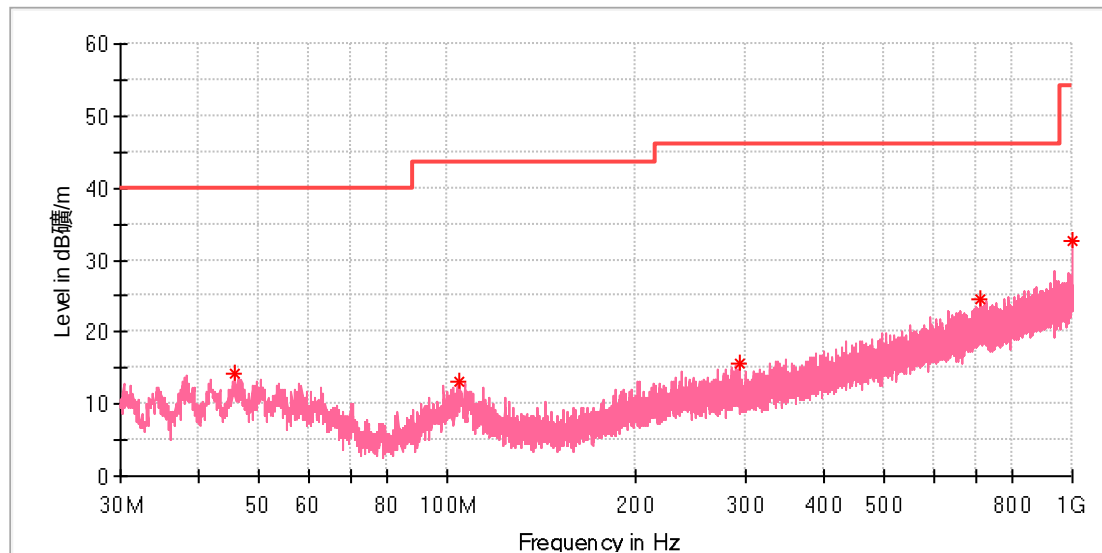
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.959615	14.83	40.00	25.17	100.0	H	289.0	-18.4
104.540769	13.65	43.50	29.85	100.0	H	14.0	-18.9
283.207308	16.09	46.00	29.91	100.0	H	0.0	-16.7
742.502308	30.99	46.00	15.01	100.0	H	209.0	-7.2
1000.000000	32.40	54.00	21.60	100.0	H	87.0	-3.4

Final Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168511349/A003855037-001
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)
45.631923	14.16	40.00	25.84	100.0	V	4.0	-18.8
104.503462	13.15	43.50	30.35	100.0	V	53.0	-18.9
293.653462	15.57	46.00	30.43	100.0	V	190.0	-16.4
711.648846	24.66	46.00	21.34	100.0	V	4.0	-7.7
1000.000000	32.74	54.00	21.26	100.0	V	157.0	-3.4

Final_Result

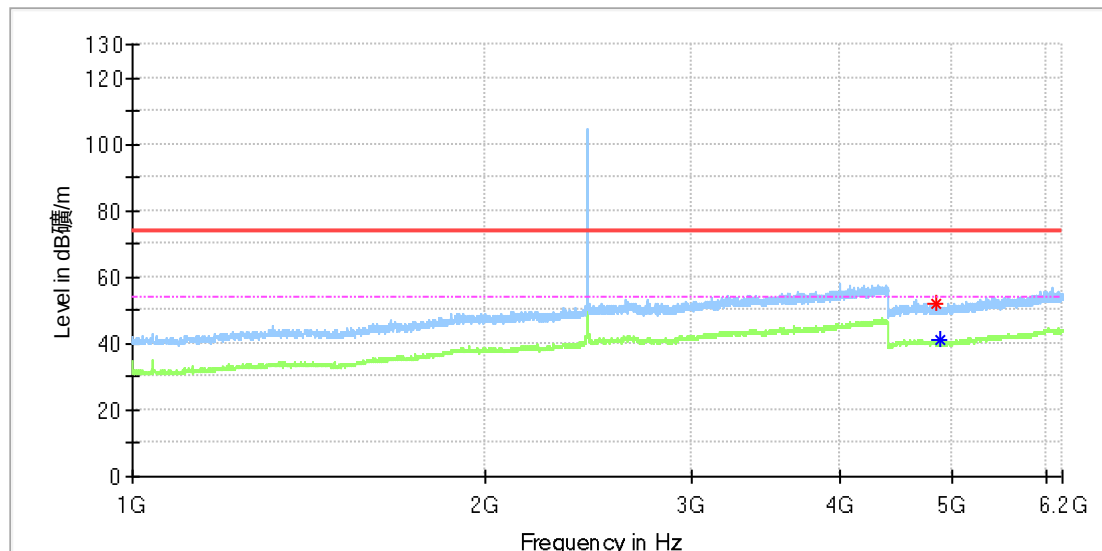
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz, electroplated shell

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168511349/A003855037-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

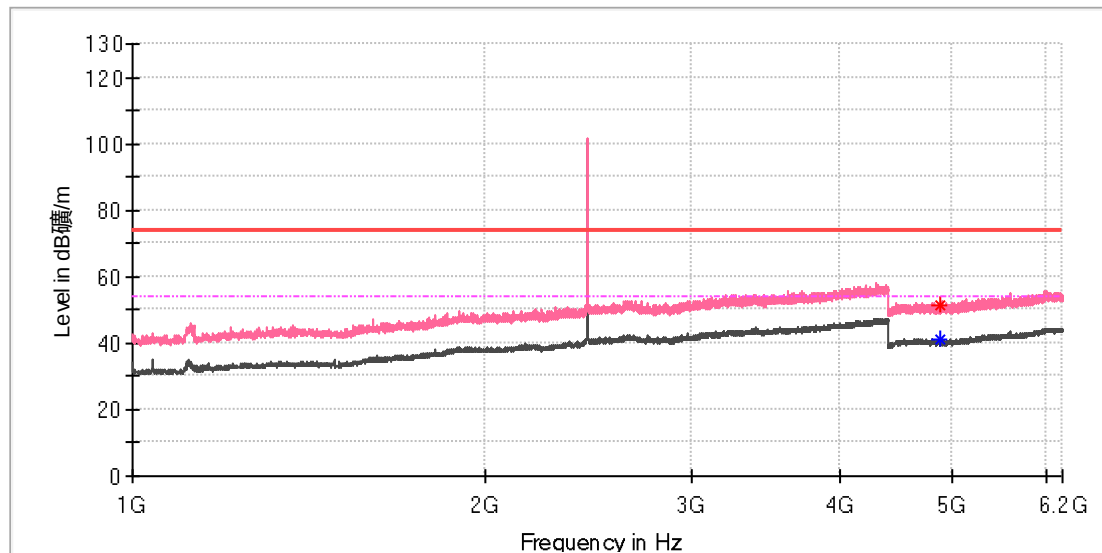
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4845.500000	52.04	---	74.00	21.96	150.0	H	359.0	13.3
4881.500000	---	40.98	54.00	13.02	150.0	H	326.0	13.3

Final Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168511349/A003855037-001
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

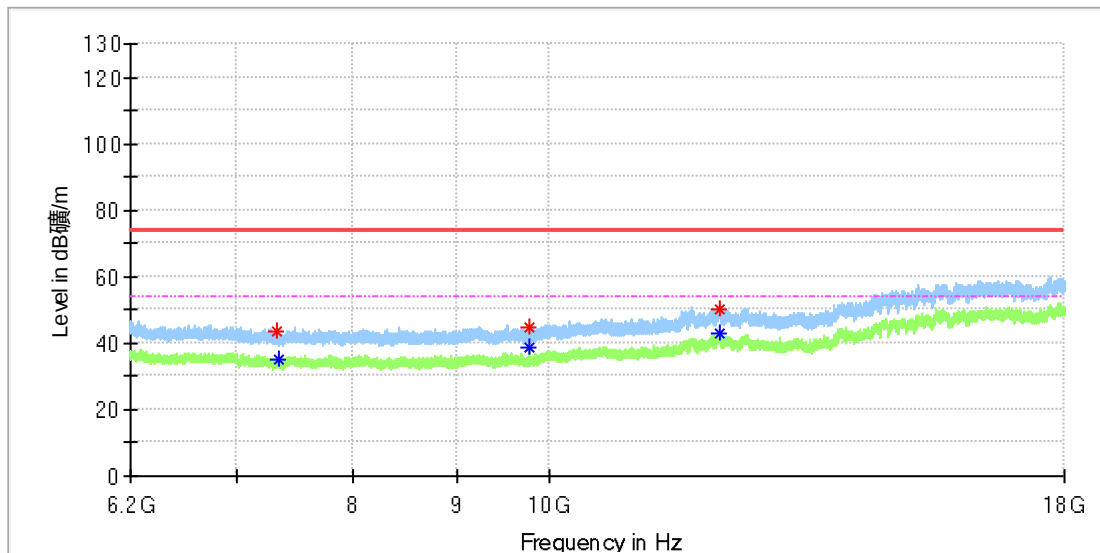
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	51.44	---	74.00	22.56	150.0	V	326.0	13.3
4882.000000	---	41.34	54.00	12.66	150.0	V	331.0	13.3

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168511349/A003855037-001
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

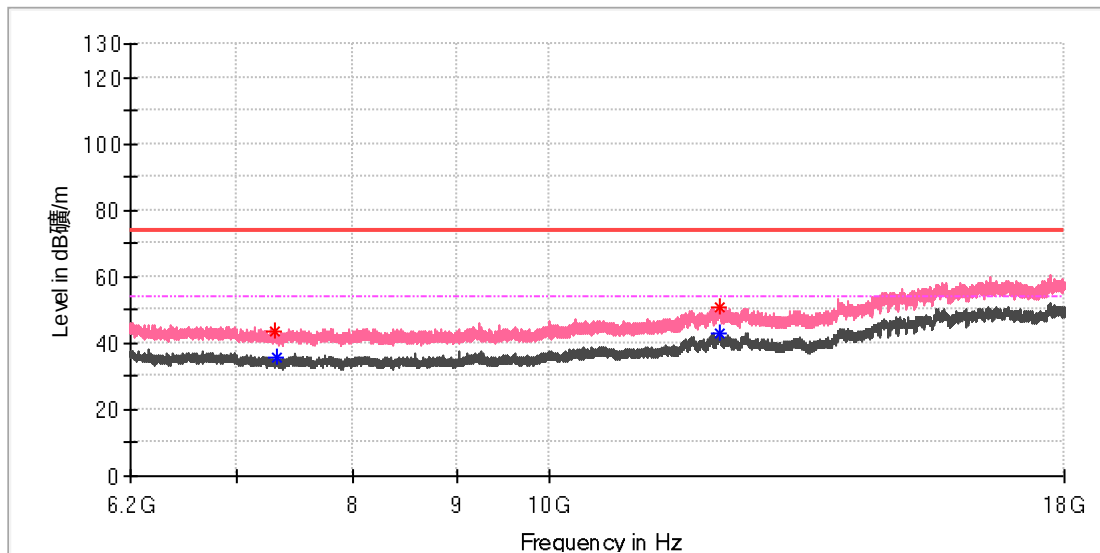
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7324.441667	43.47	---	74.00	30.53	150.0	H	19.0	8.2
7335.750000	---	35.31	54.00	18.69	150.0	H	86.0	8.1
9764.583333	45.04	---	74.00	28.96	150.0	H	0.0	10.4
9764.583333	---	38.52	54.00	15.48	150.0	H	0.0	10.4
12139.825000	---	42.79	54.00	11.21	150.0	H	19.0	16.5
12141.791667	50.21	---	74.00	23.79	150.0	H	86.0	16.5

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168511349/A003855037-001
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)
7307.725000	43.64	---	74.00	30.36	150.0	V	28.0	8.3
7322.475000	---	35.46	54.00	18.54	150.0	V	182.0	8.2
12149.658333	---	42.92	54.00	11.08	150.0	V	299.0	16.7
12156.050000	50.88	---	74.00	23.12	150.0	V	331.0	16.4

Final_Result

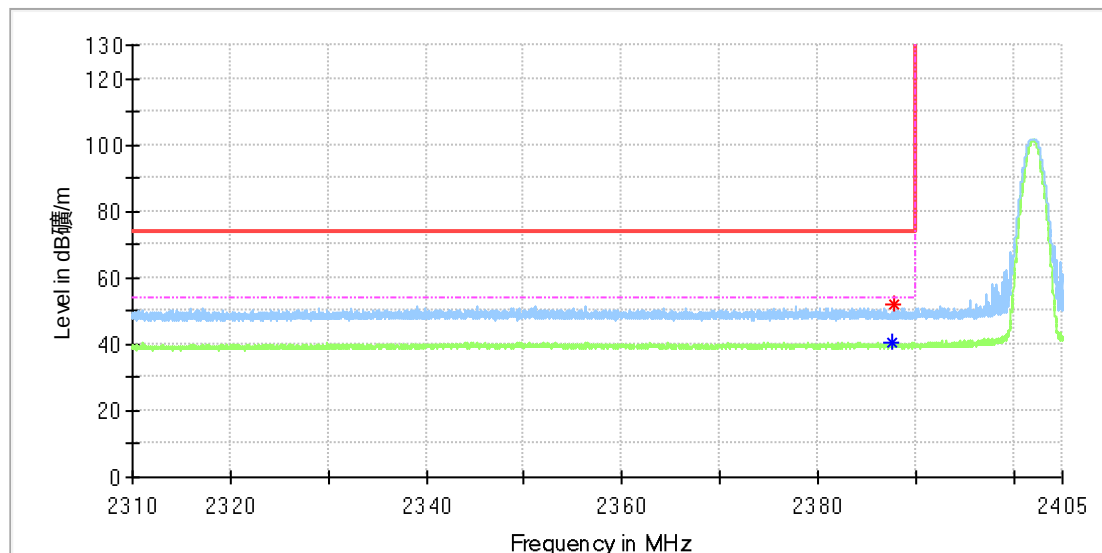
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

For plastic shell

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

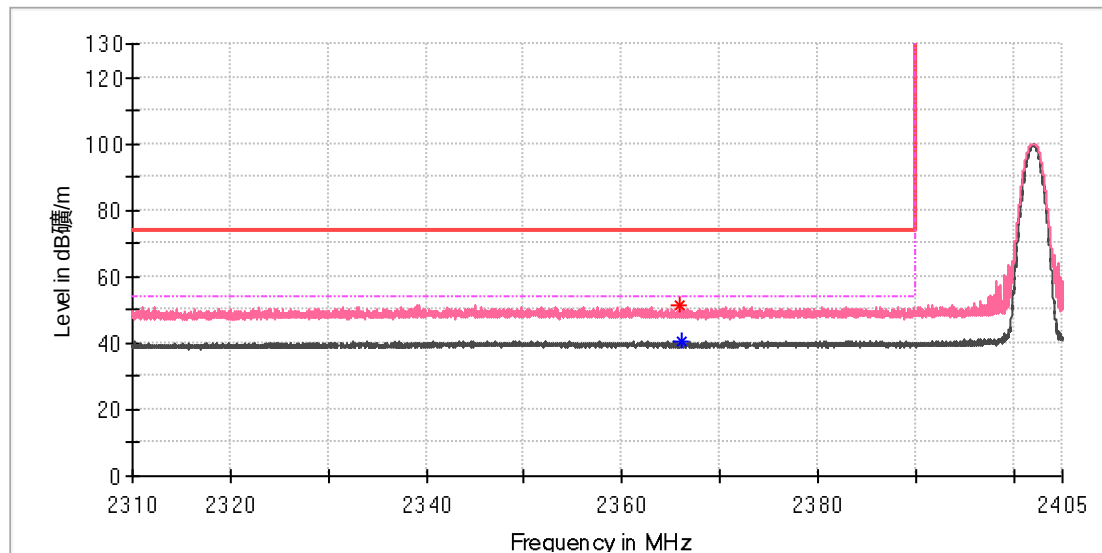
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.508824	---	40.45	54.00	13.55	150.0	H	250.0	8.5
2387.886029	51.91	---	74.00	22.09	150.0	H	137.0	8.5

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

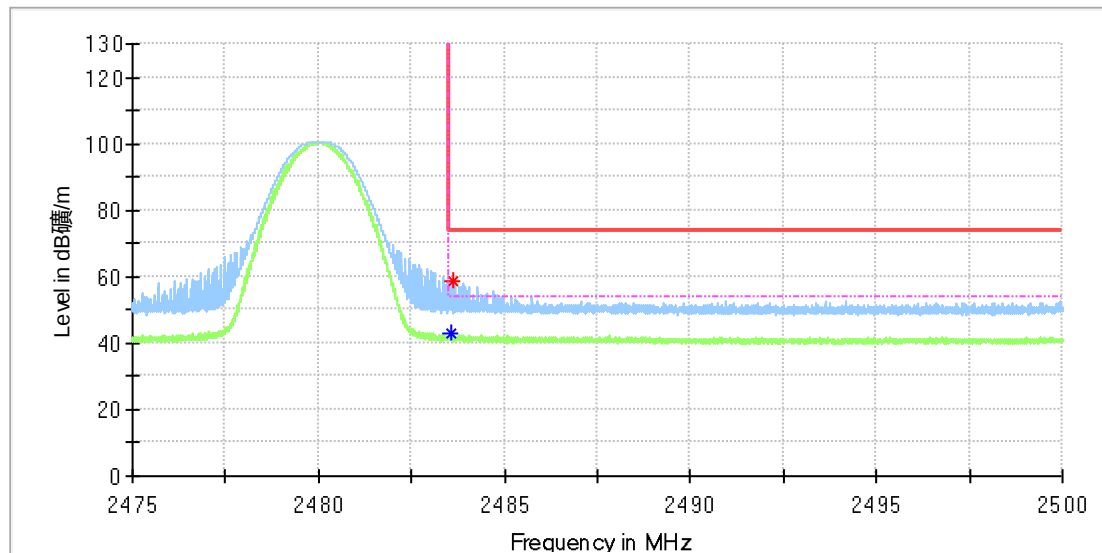
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2365.966177	51.35	---	74.00	22.65	150.0	V	359.0	8.4
2366.022059	---	40.24	54.00	13.76	150.0	V	94.0	8.4

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168511349/A003852753-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

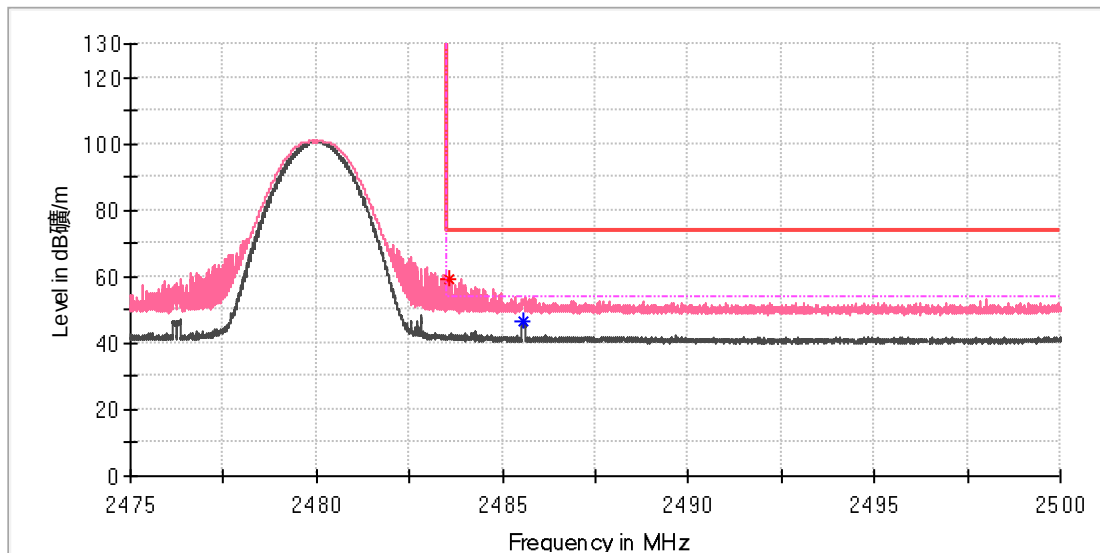
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.540441	---	42.65	54.00	11.35	150.0	H	243.0	8.9
2483.599265	58.89	---	74.00	15.11	150.0	H	306.0	8.9

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168511349/A003852753-002
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)
2483.577206	59.54	---	74.00	14.46	150.0	V	127.0	8.9
2485.540441	---	46.66	54.00	7.34	150.0	V	341.0	8.9

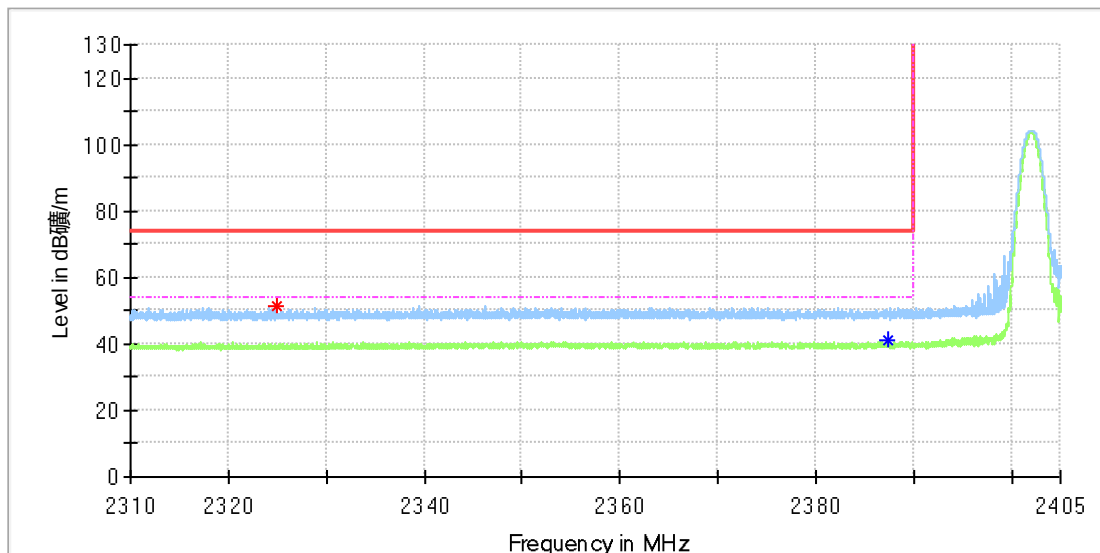
Final_Result

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

For electroplated shell

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168511349/A003855037-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

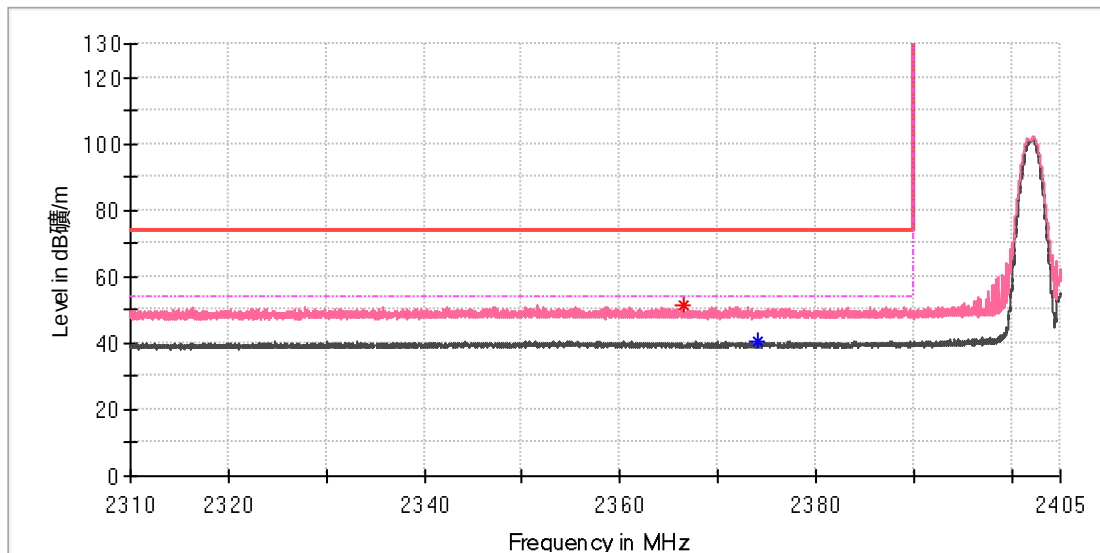
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2324.990441	51.54	---	74.00	22.46	150.0	H	146.0	8.2
2387.327206	---	40.89	54.00	13.11	150.0	H	108.0	8.5

Final Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_Low channel
Order No/Sample No: 168511349/A003855037-001
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

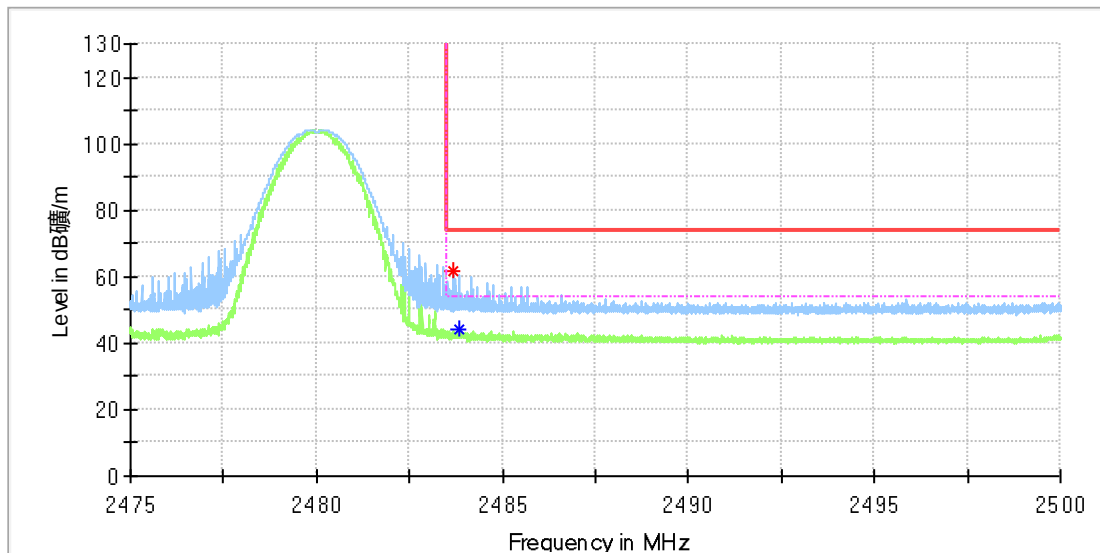
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2366.566912	51.23	---	74.00	22.77	150.0	V	169.0	8.5
2374.097059	---	40.80	54.00	13.20	150.0	V	132.0	8.5

Final_Result

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

EUT Information

EUT Name:	Block X1 Visual Wireless Stereos
Model:	MBEPS04
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168511349/A003855037-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

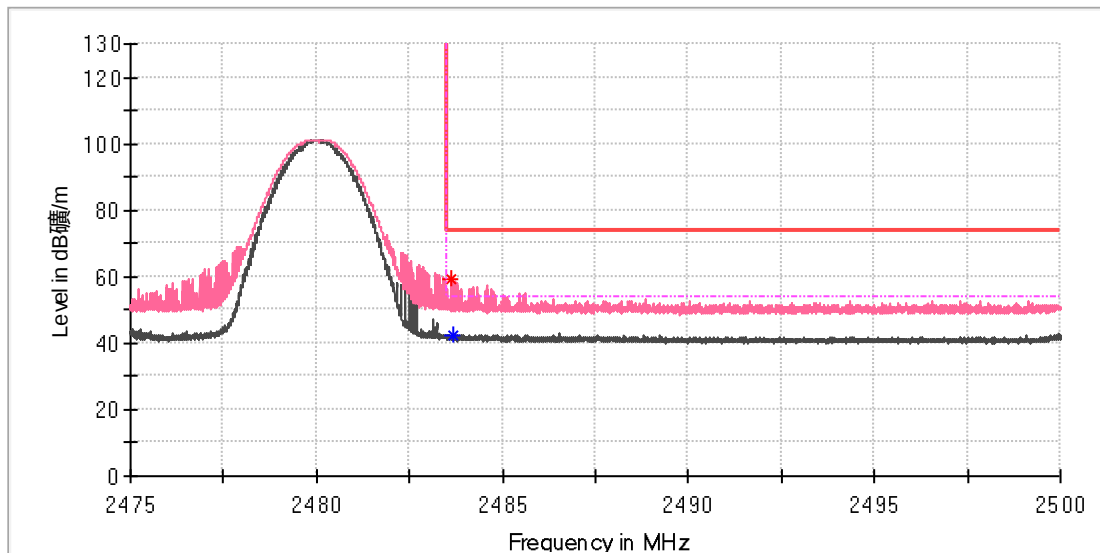
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.691177	61.59	---	74.00	12.41	150.0	H	72.0	9.0
2483.827206	---	44.23	54.00	9.77	150.0	H	72.0	9.0

Final_Result

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

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Model: MBEPS04
Test Mode: BR_DH5_High channel
Order No/Sample No: 168511349/A003855037-001
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)
2483.625000	59.47	---	74.00	14.53	150.0	V	309.0	9.0
2483.658088	---	42.53	54.00	11.47	150.0	V	294.0	9.0

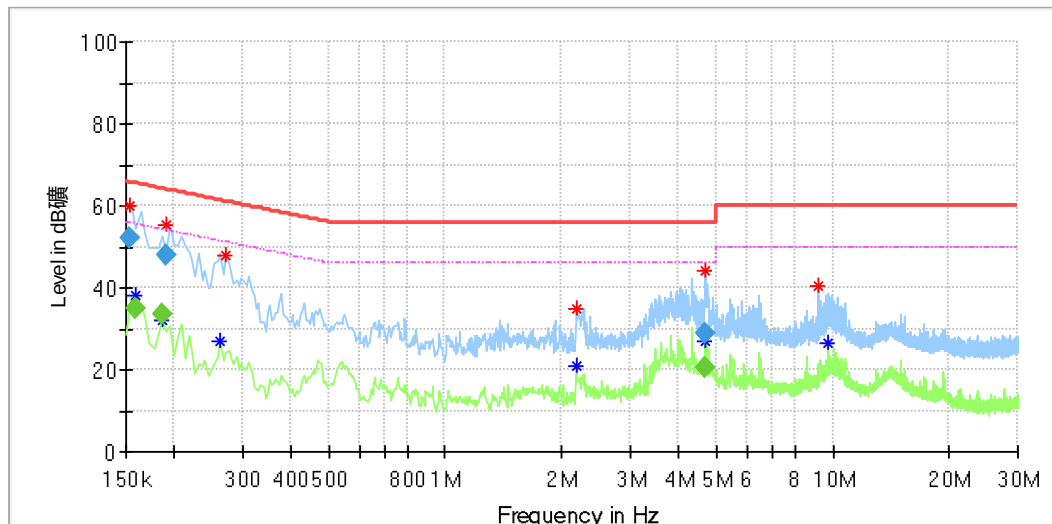
Final_Result

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

Appendix A.9: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Order Number: 168511349 150
Model: MBEPS04
Test Mode: BT link
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15C
Test By./Review By: Simon Feng/ Shower Dai
Tem./Hum./Pressure: 24.0°C/51.4%/101kPa
Remark: SR3



Critical Freqs

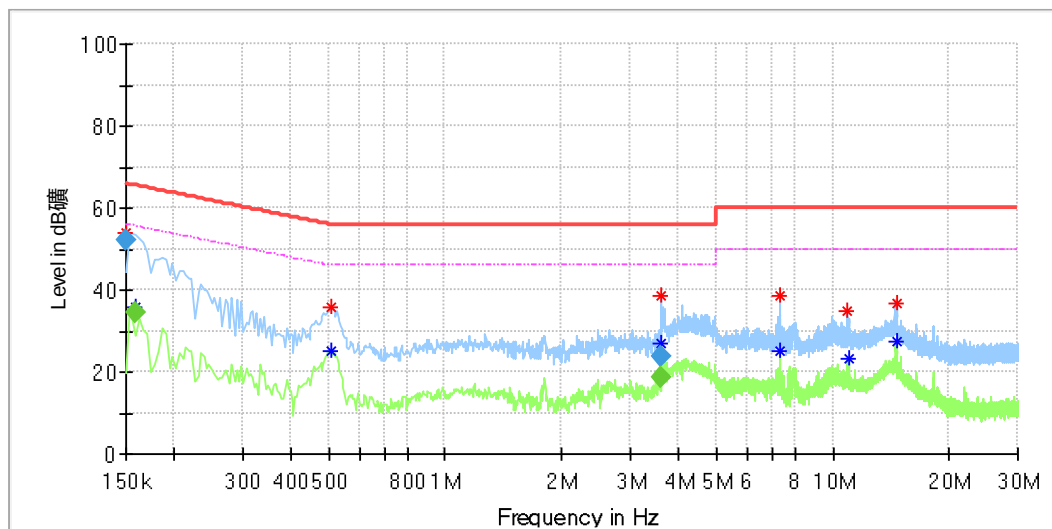
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.154000	60.21	---	65.75	5.55	L1	9.9
0.159000	---	38.24	55.52	17.52	L1	9.9
0.185500	---	32.15	54.21	22.06	L1	9.9
0.190500	55.32	---	63.82	8.51	L1	9.9
0.262500	---	26.80	51.35	24.55	L1	9.9
0.271500	48.04	---	61.07	13.03	L1	9.9
2.170500	---	20.74	46.00	25.26	L1	10.2
2.175000	35.04	---	56.00	20.96	L1	10.2
4.690000	---	26.76	46.00	19.24	L1	10.2
4.704000	44.01	---	56.00	11.99	L1	10.2
9.181500	40.37	---	60.00	19.63	L1	10.3
9.757500	---	26.66	50.00	23.34	L1	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.154000	52.23	---	65.78	13.55	1000.0	9.000	L1	9.9
0.159000	---	34.74	55.52	20.78	1000.0	9.000	L1	9.9
0.185500	---	33.52	54.24	20.72	1000.0	9.000	L1	9.9
0.190500	47.69	---	64.02	16.32	1000.0	9.000	L1	9.9
4.690000	---	20.51	46.00	25.49	1000.0	9.000	L1	10.2
4.704000	28.98	---	56.00	27.02	1000.0	9.000	L1	10.2

EUT Information

EUT Name: Block X1 Visual Wireless Stereos
Order Number: 168511349 150
Model: MBEPS04
Test Mode: BT link
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15C
Test By:/Review By: Simon Feng/ Shower Dai
Tem./Hum./Pressure: 24.0°C/51.4%/101kPa
Remark: SR3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150000	54.16	---	65.78	11.62	N	9.8
0.158500	---	35.97	55.78	19.82	N	9.8
0.506000	---	24.90	46.00	21.10	N	9.8
0.506000	35.64	---	56.00	20.36	N	9.8
3.597500	---	26.84	46.00	19.16	N	9.9
3.601500	38.37	---	56.00	17.63	N	9.9
7.298000	---	25.04	50.00	24.96	N	10.0
7.298000	38.72	---	60.00	21.28	N	10.0
10.910000	34.72	---	60.00	25.28	N	10.0
10.962000	---	23.41	50.00	26.59	N	10.0
14.598000	36.72	---	60.00	23.28	N	10.1
14.610000	---	27.54	50.00	22.46	N	10.1

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	52.10	---	66.00	13.90	1000.0	9.000	N	9.8
0.158500	---	34.39	55.54	21.15	1000.0	9.000	N	9.8
3.597500	---	18.41	46.00	27.59	1000.0	9.000	N	9.9
3.601500	23.88	---	56.00	32.12	1000.0	9.000	N	9.9