**TÜV**Rheinland®

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Note 1: Testing was carried out within frequency range 9 kHz to the tenth harmonics. The measurement results below 30MHz and above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

### Figure 1: Test figure of spurious emissions, mode A, Horizontal polarity (30MHz - 1GHz)

1/1 Test

### **Test Report**

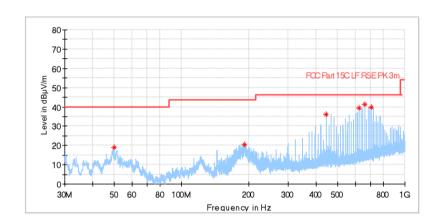
#### **EUT Information**

Review By:

**Produkte Products** 

> EUT Name: Wireless Sound-PODS

M-67722 TX BT\_GFSK SAC Chamber Model: Test Mode: Test Site:: Temp 23 Humi:56% Terry Yin Bill Yao Remark: Test By:



Critical\_Freqs

	Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
[	49.933500	18.97	40.00	21.03	100.0	Н	204.0	-18.6
ſ	190.971500	20.43	43.50	23.07	100.0	Н	73.0	-19.8
Ì	444.044500	36.25	46.00	9.75	100.0	Н	164.0	-13.4
ľ	624.076500	39.49	46.00	6.51	100.0	H	151.0	-9.8
ľ	660.063500	41.46	46.00	4.54	100.0	Н	151.0	-9.2
[	708.078500	39.92	46.00	6.08	100.0	Н	138.0	-8.3

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Figure 2: Test figure of spurious emissions, mode A, Vertical polarity (30MHz - 1GHz)

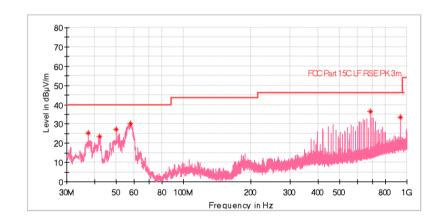
1/1 Test

### **Test Report**

#### **EUT Information**

EUT Name: Wireless Sound-PODS Model: Test Mode: M-67722 TX BT\_GFSK Test Site:: SAC Chamber Temp 23 Humi:56% Terry Yin Bill Yao Remark:

Test By: Review By:



Critical\_Freqs

	Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	37.469000	25.39	40.00	14.61	100.0	V	250.0	-21.3
Γ	42.173500	23.40	40.00	16.60	100.0	V	0.0	-19.8
Ī	49.982000	27.04	40.00	12.96	100.0	V	138.0	-18.6
Ī	57.984500	30.10	40.00	9.90	100.0	V	342.0	-19.1
Ī	684.071000	36.29	46.00	9.71	100.0	٧	112.0	-8.7
Γ	937.532000	33.43	46.00	12.57	100.0	V	0.0	-5.0

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Figure 3: Test figure of spurious emissions, mode A1, Horizontal polarity (1GHz -18GHz)

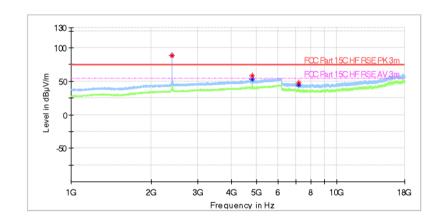
Test 1/1

### **Test Report**

#### **EUT Information**

EUT Name: Wireless Sound-PODS Model: Test Mode: Test Site:: M-67722 TX BT\_GFSK CH0 SAC Chamber Temp 23 Humi:56% Terry Yin Bill Yao Remark:

Test By: Review By:



Critical\_Freqs

Frequency (MHz)	(dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	(deg)	(dB/m)
2401.920000	88.79	_	74.00	-14.79	100.0	Н	27.0	7.0
2401.920000	-	88.42	54.00	-34.42	100.0	Н	27.0	7.0
4803.800000		52.07	54.00	1.93	100.0	Н	0.0	11.8
4804.320000	58.00		74.00	16.00	100.0	Н	345.0	11.8
7199.558333	-	44.15	54.00	9.85	100.0	H	5.0	8.8
7200.050000	48.09	-	74.00	25.92	100.0	H	5.0	8.8
	(MHz) 2401.920000 2401.920000 4803.800000 4804.320000 7199.558333	(MHz) (dBµV/m) 2401.920000 88.79 2401.920000 4803.800000 4804.320000 58.00 7199.558333	(MHz) (dBµV/m) (dBµV/m) 2401.920000 88.79 2401.920000 88.42 4803.800000 52.07 4804.320000 58.00 7199.558333 44.15	(MHz)         (dBμV/m)         (dBμV/m)         (dBμV/m)           2401.920000         88.79          74.00           2401.920000          88.42         54.00           4803.800000          52.07         54.00           4804.320000         58.00          74.00           7199.558333          44.15         54.00	(MHz)         (dBμV/m)         (dBμV/m)         (dBμV/m)         (dBμV/m)         (dBμV/m)           2401.920000         88.79          74.00         -14.79           2401.920000          88.42         54.00         -34.42           4803.800000          52.07         54.00         1.93           4804.320000         58.00          74.00         16.00           7199.558333          44.15         54.00         9.85	(MHz)         (dBμV/m)         (dBμV/m)         (dBμV/m)         (dBμV/m)         (dBμ (dB)         (cm)           2401.920000         88.79          74.00         -14.79         100.0           2401.920000          88.42         54.00         -34.42         100.0           4803.800000          52.07         54.00         1.93         100.0           4804.320000         58.00          74.00         16.00         100.0           7199.558333          44.15         54.00         9.85         100.0	(MHz)         (dBμV/m)         (dBμV/m)         (dBμV/m)         (dBμV/m)         (dB)         (cm)           2401.920000         88.79          74.00         -14.79         100.0         H           2401.920000          88.42         54.00         -34.42         100.0         H           4803.800000          52.07         54.00         1.93         100.0         H           4804.320000         58.00          74.00         16.00         100.0         H           7199.558333          44.15         54.00         9.85         100.0         H	(MHz)         (dBμV/m)         (dBμV/m)         (dBμV/m)         (dBμ (dBμV/m)         (dBμV/m)

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Figure 4: Test figure of spurious emissions, mode A1, Vertical polarity (1GHz - 18GHz)

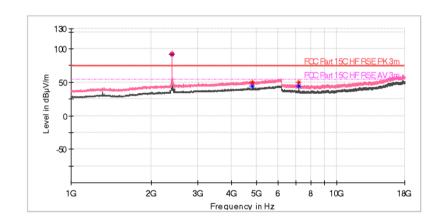
Test 1/1

### **Test Report**

#### **EUT Information**

EUT Name: Wireless Sound-PODS Model: Test Mode: Test Site:: M-67722 TX BT\_GFSK CH0 SAC Chamber Temp 23 Humi:56% Terry Yin Bill Yao Remark:

Test By: Review By:



Critical\_Freqs

	Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	2401.920000		91.56	54.00	-37.56	200.0	٧	104.0	7.0
Г	2401.920000	92.09		74.00	-18.09	200.0	V	104.0	7.0
Г	4804.320000	49.99		74.00	24.02	200.0	V	134.0	11.8
	4804.320000		44.73	54.00	9.27	100.0	V	326.0	11.8
	7199.558333		44.88	54.00	9.12	100.0	V	120.0	8.8
Г	7199.558333	49.49		74.00	24.51	100.0	٧	120.0	8.8

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Figure 5: Test figure of spurious emissions, mode A2, Horizontal polarity (1GHz – 18GHz)

Test 1/1

### **Test Report**

#### **EUT Information**

 EUT Name:
 Wireless Sound-PODS

 Model:
 M-67722

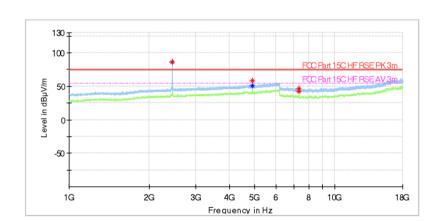
 Test Mode:
 TX BT\_GFSK CH39

 Test Site::
 SAC Chamber

 Remark:
 Temp 23 Humi:56%

 Test By:
 Terry Yin

 Review By:
 Bill Yao



Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2440.920000		85.69	54.00	-31.69	100.0	Н	232.0	7.4
2440.920000	86.10	_	74.00	-12.10	100.0	Н	232.0	7.4
4881.280000		50.36	54.00	3.64	100.0	Н	341.0	11.8
4882.320000	57.92		74.00	16.08	100.0	Н	334.0	11.8
7315.100000	42.34		74.00	31.66	200.0	Н	47.0	8.2
7317.066667	46.58		74.00	27.42	100.0	Н	0.0	8.2

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Figure 6: Test figure of spurious emissions, mode A2, Vertical polarity (1GHz – 18GHz)

Test 1/1

### **Test Report**

#### **EUT Information**

 EUT Name:
 Wireless Sound-PODS

 Model:
 M-67722

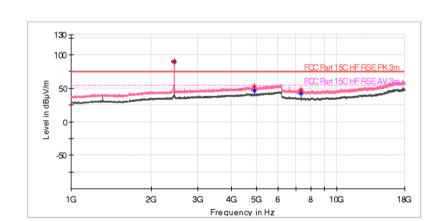
 Test Mode:
 TX BT\_GFSK CH39

 Test Site:
 SAC Chamber

 Remark:
 Temp 23 Humi:56%

 TestBy:
 Terry Yin

 Review By:
 Bill Yao



Critical\_Freqs

Γ	Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
ı	(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)		(deg)	(dB/m)
	2440.920000		89.59	54.00	-35.59	200.0	٧	110.0	7.4
Γ	2440.920000	90.05		74.00	-16.05	200.0	V	110.0	7.4
Γ	4882.320000		46.97	54.00	7.03	100.0	V	125.0	11.8
Ī	4882.840000	53.08		74.00	20.92	100.0	V	125.0	11.8
	7316.575000		42.36	54.00	11.64	100.0	٧	128.0	8.2
Γ	7316.575000	47.27		74.00	26.73	100.0	٧	128.0	8.2

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Figure 7: Test figure of spurious emissions, mode A3, Horizontal polarity (1GHz –18GHz)

Test 1/1

### **Test Report**

#### **EUT Information**

 EUT Name:
 Wireless Sound-PODS

 Model:
 M-67722

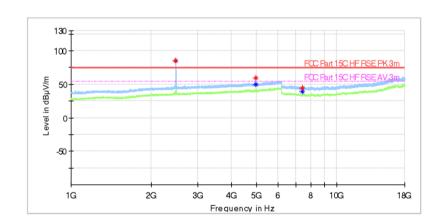
 Test Mode:
 TX BT\_GFSK CH78

 Test Site::
 SAC Chamber

 Remark:
 Temp 23 Humi:56%

 Test By:
 Terry Yin

 Review By:
 Bill Yao



Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2479.920000	85.21		74.00	-11.21	100.0	Н	27.0	7.4
2479.920000		84.80	54.00	-30.80	100.0	Н	27.0	7.4
4957.200000		49.95	54.00	4.05	100.0	Н	208.0	11.8
4959.800000	58.98		74.00	15.02	100.0	Н	344.0	11.8
7433.591667	44.85		74.00	29.15	100.0	Н	266.0	8.4
7434.083333		38.66	54.00	15.34	100.0	Н	266.0	8.4

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Figure 8: Test figure of spurious emissions, mode A3, Vertical polarity (1GHz – 18GHz)

Test 1/1

### **Test Report**

#### **EUT Information**

 EUT Name:
 Wireless Sound-PODS

 Model:
 M-67722

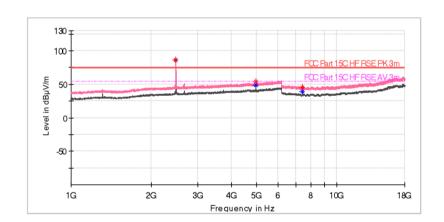
 Test Mode:
 TX BT\_GFSK CH78

 Test Site:
 SAC Chamber

 Remark:
 Temp 23 Humi:56%

 Test By:
 Terry Yin

 Review By:
 Bill Yao



Critical\_Freqs

	Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	2479.920000		85.63	54.00	-31.63	200.0	٧	118.0	7.4
Г	2479.920000	86.10		74.00	-12.10	200.0	٧	118.0	7.4
	4959.800000	53.71		74.00	20.29	100.0	V	118.0	11.8
	4959.800000		48.96	54.00	5.04	100.0	٧	118.0	11.8
	7433.591667		39.26	54.00	14.74	100.0	٧	124.0	8.4
	7434.083333	45.72		74.00	28.28	100.0	٧	124.0	8.4

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Figure 9: Test figure of Radiated emissions in restricted bands, Mode A1, Horizontal

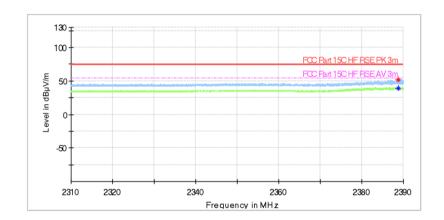
Test 1/1

## **Test Report**

#### **EUT Information**

EUT Name: Model: Test Mode: Wireless Sound-PODS M-67722 TX BT\_GFSK CH0 Test Site:: SAC Chamber Remark: Temp 23 Humi:56% TestBy:

Terry Yin Bill Yao Review By:



**Critical Freqs** 

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.808000		39.35	54.00	14.65	100.0	Н	16.0	7.0
2388.816000	52.42	_	74.00	21.58	100.0	Н	352.0	7.0

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Figure 10: Test figure of Radiated emissions in restricted bands, Mode A1, Vertical

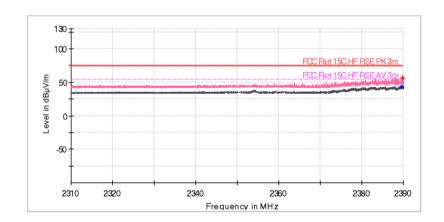
Test 1/1

### **Test Report**

#### **EUT Information**

EUT Name: Wireless Sound-PODS Model: Test Mode: Test Site:: M-67722 TX BT\_GFSK CH0 SAC Chamber Temp 23 Humi:56% Terry Yin Bill Yao Remark:

Test By: Review By:



Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.680000		43.57	54.00	10.43	200.0	V	102.0	7.0
2389.768000	55.87		74.00	18.13	200.0	V	89.0	7.0

11/6/2019 5:27:09 PM



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Figure 11: Test figure of Radiated emissions in restricted bands, Mode A3, Horizontal

Test 1/1

### **Test Report**

#### **EUT Information**

 EUT Name:
 Wireless Sound-PODS

 Model:
 M-67722

 Test Mode:
 TX BT\_GFSK CH78

 Test Site:
 SAC Chamber

 Remark:
 Temp 23 Humi:56%

 Test By:
 Terry Yin

 Review By:
 Bill Yao

130 FC Part 15C HF RSE PK 3m FC Part 15C HF RSE AV 3m FC Part 15C HF RS

Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.587450		40.59	54.00	13.41	100.0	Н	29.0	7.4
2483.655100	58.58		74.00	15.42	100.0	Н	36.0	7.4

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Figure 12: Test figure of Radiated emissions in restricted bands, Mode A.3, Vertical

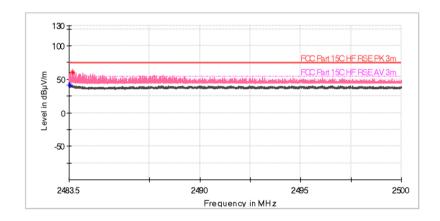
Test 1/1

### **Test Report**

#### **EUT Information**

EUT Name: Wireless Sound-PODS M-67722 TX BT\_GFSK CH78 Model: Test Mode: Test Site:: SAC Chamber Temp 23 Humi:56% Terry Yin Bill Yao Remark:

Test By: Review By:

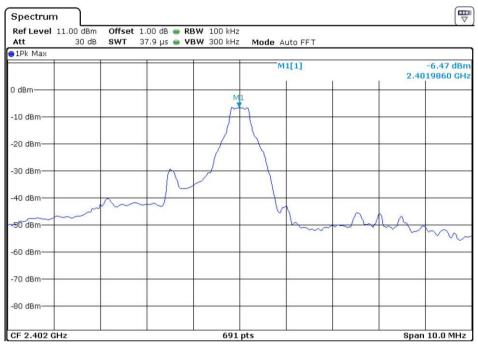


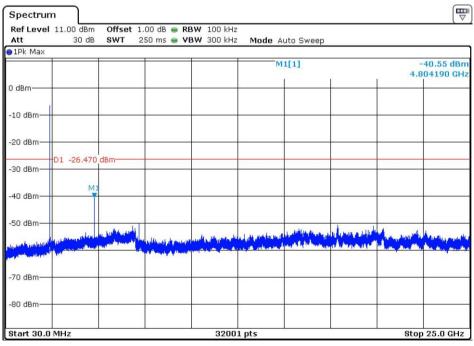
Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.549500		41.63	54.00	12.37	200.0	V	104.0	7.4
2483.679850	60.14		74.00	13.86	200.0	V	111.0	7.4

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Figure 13: Test figure of conducted emissions in 100kHz Bandwidth, Mode A1

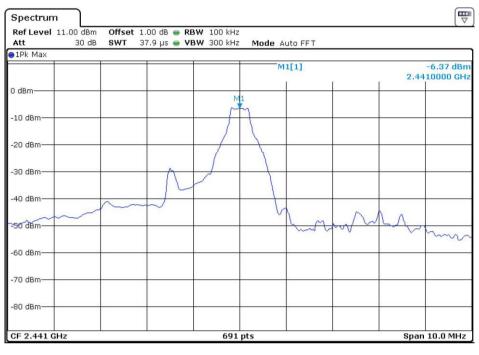


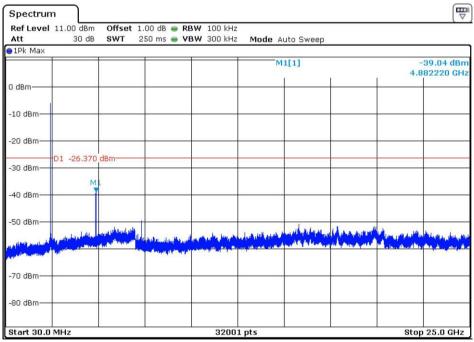




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Figure 14: Test figure of conducted emissions in 100kHz Bandwidth, Mode A2

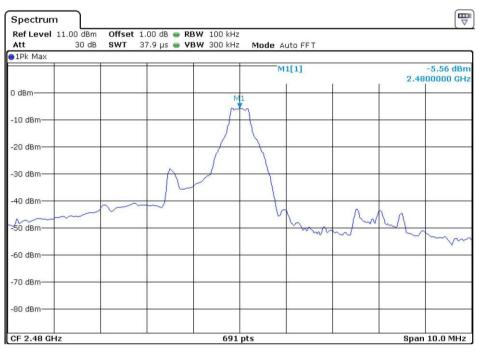


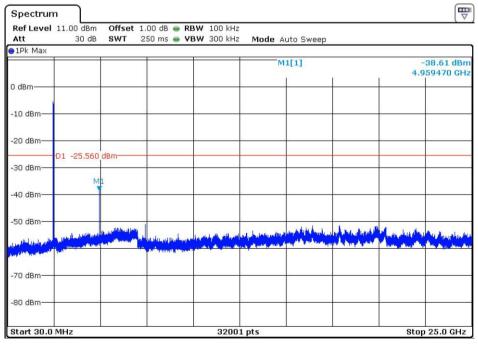


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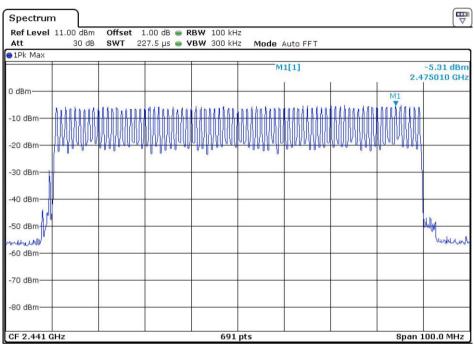
Figure 15: Test figure of conducted emissions in 100kHz Bandwidth, Mode A3

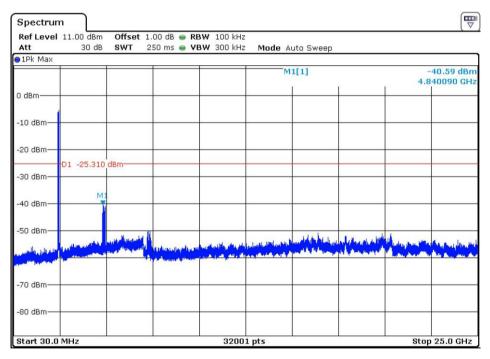




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Figure 16: Test figure of conducted emissions in 100kHz Bandwidth, Mode B

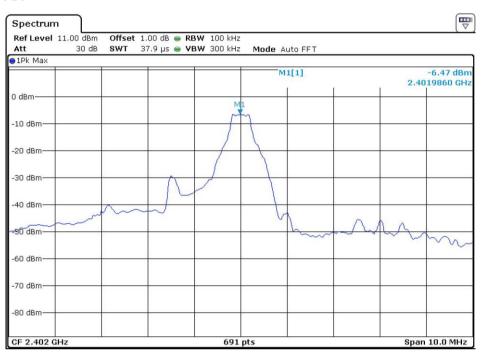




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Figure 17: Test figure of Frequency Band Edge in 100kHz Bandwidth, Mode A1

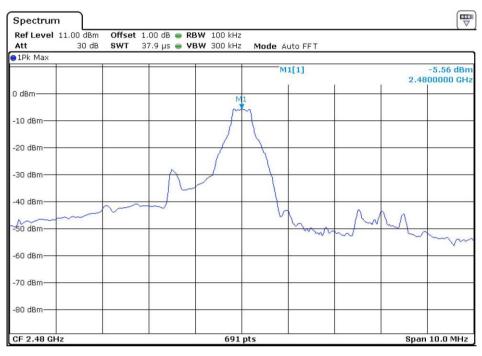


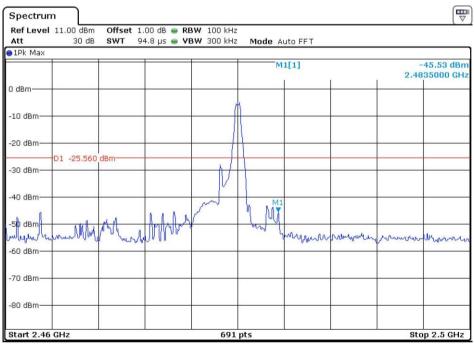




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Figure 18: Test figure of Frequency Band Edge in 100kHz Bandwidth, Mode A3

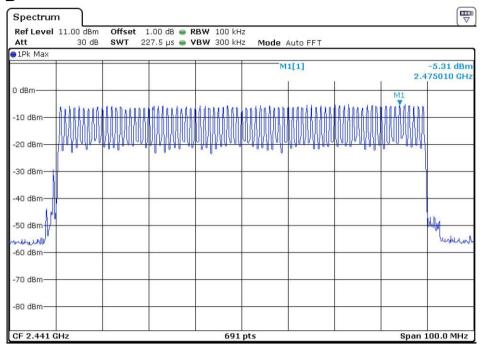


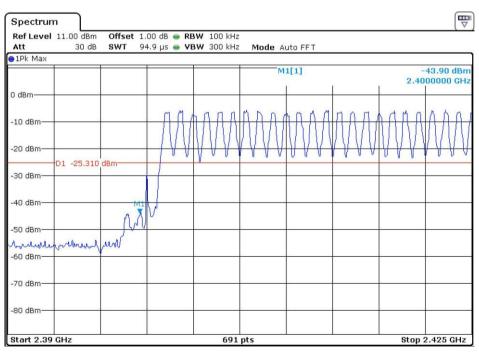




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Figure 19: Test figure of Frequency Band Edge in 100kHz Bandwidth, Mode B

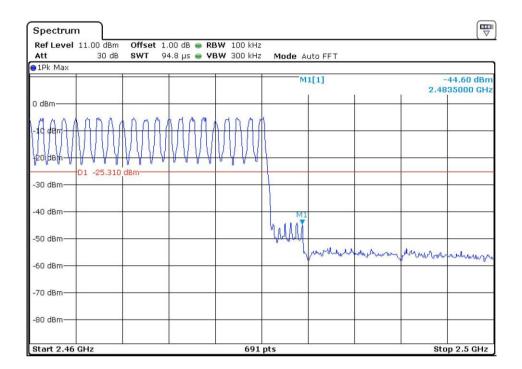






Produkte Products

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Figure 20: Test figure of Conducted emissions, Mode C, line live

1/1

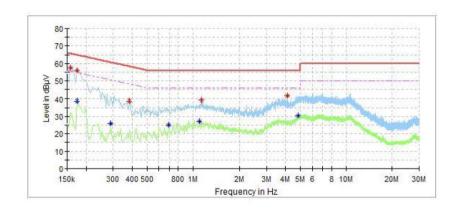
## **Test Report**

#### **EUT Information**

EUT Name: Model: Order No. Test Mode: Test Voltage: Test By: Review By: Remark:

L

WIRELESS SOUND-PODS M-67722 168117944 item 210 Charging the Earbud Case DC 5V by computer Desmond Zheng Gary Chen



Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.158000	57.25		65.57	8.32			L1	9.7
0.174000		38.73	54.77	16.04		()	L1	9.7
0.174000	55.70		64.77	9.07		_	L1	9.7
0.290000		25.82	50.52	24.70			L1	9.7
0.382000	38.42		58.24	19.81			L1	9.7
0.696000		24.91	46.00	21.09			L1	9.7
1.108000	-	27.07	46.00	18.93			L1	9.7
1.144000	39.13		56.00	16.87			L1	9.8
4.128000	41.54		56.00	14.46			L1	9.9
4.856000		30.46	46.00	15.54			L1	9.9

**Final Result** 

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)

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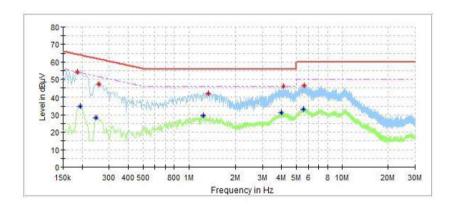
Figure 21: Test figure of Conducted emissions, Mode C, line neutral

N 1/1

## **Test Report**

#### **EUT Information**

EUT Name: Model: Order No. Test Mode: Test Voltage: Test By: Review By: Remark: WIRELESS SOUND-PODS M-67722 168117944 item 210 Charging the Earbud Case DC 5V by computer Desmond Zheng Gary Chen



Critical Fregs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.186000	54.07		64.21	10.14	-		N	9.8
0.194000		35.05	53.86	18.82			N	9.8
0.246000		28.45	51.89	23.44			N	9.8
0.258000	47.09		61.50	14.40		-	N	9.8
1.248000	_	29.56	46.00	16.44		_	N	9.8
1.340000	41.86		56.00	14.14		-	N	9.8
4.000000		31.33	46.00	14.68		-	N	9.9
4.128000	45.75		56.00	10.25			N	9.9
5.588000	_	33.32	50.00	16.68			N	10.0
5.624000	46.22		60.00	13.78			N	10.0

#### Final Result

	Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
Г		-	-						

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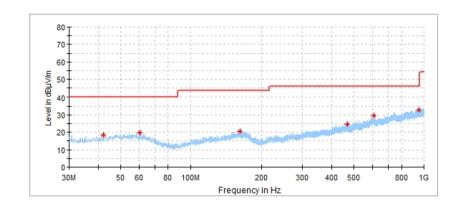
Figure 22: Test figure of Radiated emissions, Mode B, Below 1GHz, Horizontal

LF H 1/1

## **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Bluetooth hopping mode
Test Voltage: Built-in battery
Test By: Desmond Zheng
Review By: Gary Chen
Remark:



Frequency	MaxPeak	Limit	Margin	Meas. Time	Bandwidth	Height	Pol	Azimuth
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)		(deg)
42.222000	18.58	40.00	21.42			200.0	Н	268.0
60.652000	19.65	40.00	20.35			100.0	Н	235.0
162.114000	20.51	43.50	22.99			200.0	Н	238.0
469.798000	24.70	46.00	21.30			200.0	Н	127.0
607.829000	29.58	46.00	16.42			100.0	Н	97.0
949.657000	32.63	46.00	13.37			200.0	Н	332.0



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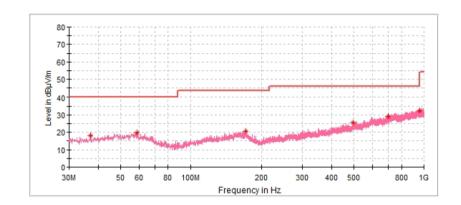
Figure 23: Test figure of Radiated emissions, Mode B, Below 1GHz, Vertical

LF V 1/1

## **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Bluetooth hopping mode
Test Voltage: Built-in battery
Test By: Desmond Zheng
Review By: Gary Chen
Remark:



Ι	Frequency	MaxPeak	Limit	Margin	Meas. Time	Bandwidth	Height	Pol	Azimuth
1	(MHz)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)		(deg)
ſ	36.984000	18.06	40.00	21.94			100.0	٧	289.0
[	59.003000	19.68	40.00	20.32			200.0	٧	202.0
[	171.620000	20.61	43.50	22.89			200.0	٧	46.0
ſ	495.406000	25.58	46.00	20.42			100.0	٧	142.0
Ī	703.471000	29.28	46.00	16.72			100.0	V	215.0
Ì	958.387000	32.28	46.00	13.72			200.0	V	291.0



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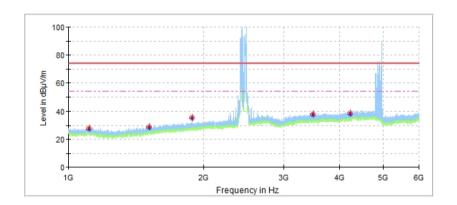
Figure 24: Test figure of Radiated emissions, Mode B, Above 1GHz, Horizontal

Test 1/1

### **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Bluetooth hopping mode
Test Voltage: Built-in battery
Test By: Desmond Zheng
Review By: Gary Chen
Remark:



Frequency	MaxPeak	Average	Limit	Margin	Meas. Time	Bandwidth	Height	Pol
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)	
1111.000000	28.05		74.00	45.95		-	200.0	Н
1111.000000		27.36	54.00	26.64			200.0	Н
1511.500000	29.05		74.00	44.95			100.0	Н
1511.500000		28.23	54.00	25.77	_	-	100.0	Н
1887.500000		34.86	54.00	19.14			100.0	Н
1887.500000	36.05		74.00	37.95			100.0	Н
3483.000000		37.19	54.00	16.81	_		100.0	Н
3483.000000	38.25	-	74.00	35.75	-		100.0	Н
4225.000000	39.12		74.00	34.88	-	-	100.0	Н
4225.000000		38.07	54.00	15.93			100.0	Н



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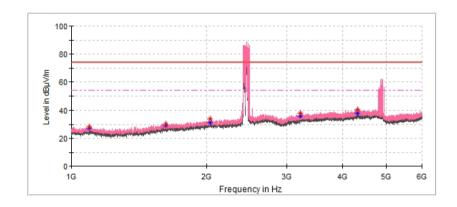
Figure 25: Test figure of Radiated emissions, Mode B, Above 1GHz, Vertical

HF V 1/1

## **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Charging the Ear Buds
Test Voltage: Built-in battery
Test By: Desmond Zheng
Review By: Gary Chen
Remark:



Frequency	MaxPeak	Average	Limit	Margin	Meas. Time	Bandwidth	Height	Pol
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)	
1094.000000		27.20	54.00	26.80	-	-	100.0	V
1094.000000	28.40		74.00	45.60			100.0	V
1622.000000		29.01	54.00	24.99			200.0	٧
1622.000000	30.26		74.00	43.74	_	-	200.0	V
2039.000000		31.28	54.00	22.72			200.0	V
2039.000000	33.80		74.00	40.20			200.0	V
3224.000000		35.85	54.00	18.15	_		100.0	٧
3224.000000	37.87		74.00	36.13			100.0	V
4315.000000		38.18	54.00	15.82	_	-	100.0	٧
4315.000000	40.63		74.00	33.37			100.0	٧



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Figure 26: Test figure of Radiated emissions, Mode C, Below 1GHz, Horizontal

LF (Charging the Earbud Case) H

1/1

### **EMC32 Report**

#### **EUT Information**

 EUT Name:
 WIRELESS SOUND-PODS

 Model:
 M-67722

 Order No.:
 168117944 item 210

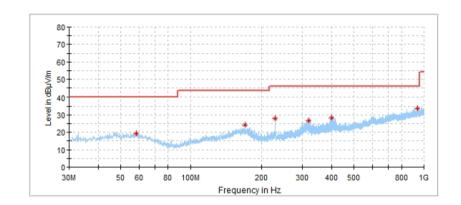
 Test Mode:
 Charging the Earbud Case

 Test Voltage:
 DC 5V by computer

 Test By:
 Desmond Zheng

 Review By:
 Gary Chen

 Remark:
 Test By:



Frequency	MaxPeak	Limit	Margin	Meas. Time	Bandwidth	Height	Pol	Azimuth
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)		(deg)
58.421000	19.40	40.00	20.60			200.0	H	212.0
169.583000	24.05	43.50	19.45			100.0	Н	23.0
229.044000	27.83	46.00	18.17	-	-	100.0	Ι	92.0
318.769000	26.68	46.00	19.32			100.0	H	272.0
401.413000	28.39	46.00	17.61			100.0	H	259.0
935.204000	33.48	46.00	12.52			300.0	Н	253.0



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Figure 27: Test figure of Radiated emissions, Mode C, Below 1GHz, Vertical

LF (Charging the Earbud Case) V

1/1

### **EMC32 Report**

#### **EUT Information**

 EUT Name:
 WIRELESS SOUND-PODS

 Model:
 M-67722

 Order No.:
 168117944 item 210

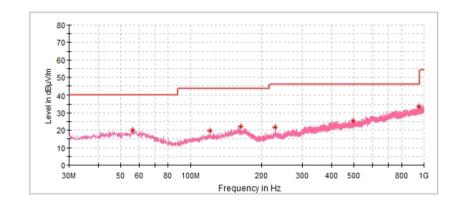
 Test Mode:
 Charging the Earbud Case

 Test Voltage:
 DC 5V by computer

 Test By:
 Desmond Zheng

 Review By:
 Gary Chen

 Remark:
 Test By:



Frequency	MaxPeak	Limit	Margin	Meas. Time	Bandwidth	Height	Pol	Azimuth
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)		(deg)
56.287000	19.98	40.00	20.02			100.0	٧	55.0
121.180000	19.63	43.50	23.87			100.0	٧	219.0
163.181000	21.97	43.50	21.53			200.0	٧	178.0
229.044000	21.67	46.00	24.33		-	200.0	٧	139.0
495.406000	25.40	46.00	20.60			200.0	V	302.0
950.142000	33.44	46.00	12.56			200.0	V	156.0



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Figure 28: Test figure of Radiated emissions, Mode C, Above 1GHz, Horizontal

HF (Charging the Earbud Case) H

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### **EMC32 Report**

#### **EUT Information**

 EUT Name:
 WIRELESS SOUND-PODS

 Model:
 M-67722

 Order No.:
 168117944 item 210

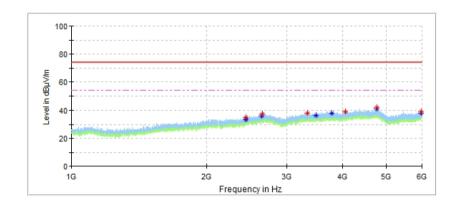
 Test Mode:
 Charging the Earbud Case

 Test Voltage:
 DC 5V by computer

 Test By:
 Desmond Zheng

 Review By:
 Gary Chen

 Remark:
 Test By:



Frequency	MaxPeak	Average	Limit	Margin	Meas. Time	Bandwidth	Height	Pol
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)	
3490.500000		36.30	54.00	17.70		-	100.0	H
3341.500000	37.87		74.00	36.13			100.0	Н
2434.500000		33.36	54.00	20.64			100.0	Н
4054.500000	39.19		74.00	34.81		_	100.0	H
4762.500000		41.15	54.00	12.85			100.0	H
4762.500000	41.99		74.00	32.01			100.0	H
2641.500000		36.01	54.00	17.99		_	100.0	Н
5982.500000		37.92	54.00	16.08			100.0	Н
5982.500000	39.15		74.00	34.85			100.0	H
2440.000000	34.73		74.00	39.27		-	200.0	Н
3786.000000		37.85	54.00	16.15		_	200.0	Н
2651.000000	37.58	-	74.00	36.42		1	200.0	Н



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Figure 29: Test figure of Radiated emissions, Mode C, Above 1GHz, Vertical

HF (Charging the Earbud Case) V

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## **EMC32 Report**

#### **EUT Information**

 EUT Name:
 WIRELESS SOUND-PODS

 Model:
 M-67722

 Order No.:
 168117944 item 210

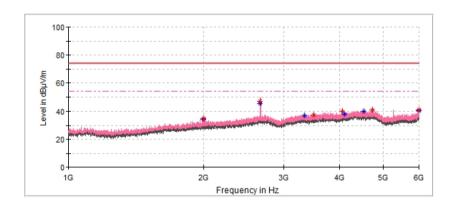
 Test Mode:
 Charging the Ear Buds

 Test Voltage:
 DC 5V by computer

 Test By:
 Desmond Zheng

 Review By:
 Gary Chen

 Remark:
 Agry Chen



Frequency	MaxPeak	Average	Limit	Margin	Meas. Time	Bandwidth	Height	Pol
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)	
4533.0000	00	39.89	54.00	14.11			100.0	V
3503.5000	00 37.57		74.00	36.43			100.0	V
4105.5000	00	38.12	54.00	15.88			100.0	٧
5995.0000	00	40.48	54.00	13.52	_		100.0	V
5995.0000			74.00	32.77			100.0	V
4051.0000	00 40.18		74.00	33.82			100.0	V
3337.0000	00	36.75	54.00	17.25		_	200.0	٧
1998.5000	00 34.86		74.00	39.14			200.0	V
1999.0000	00	34.50	54.00	19.50		-	200.0	٧
2657.0000	00 47.36		74.00	26.64			200.0	V
2664.5000	00	45.74	54.00	8.26			200.0	٧
4734.5000	00 40.83		74.00	33.17			200.0	V



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Figure 30: Test figure of Radiated emissions, Mode D, Below 1GHz, Horizontal

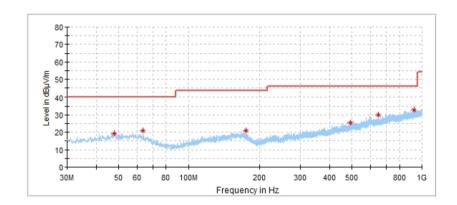
LF (Charging the Ear Buds) H

1/1

## **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Charging the Ear Buds
Test Voltage: By Earbud Case
Test By: Desmond Zheng
Review By: Gary Chen



Frequency	MaxPeak	Limit	Margin	Meas. Time	Bandwidth	Height	Pol	Azimuth
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)		(deg)
47.751000	19.43	40.00	20.57			100.0	Н	174.0
63.659000	20.74	40.00	19.26			200.0	Н	2.0
174.918000	20.85	43.50	22.65			200.0	Н	321.0
493.369000	25.54	46.00	20.46		-	100.0	Н	199.0
650.800000	29.93	46.00	16.07			100.0	Н	178.0
925.310000	32.73	46.00	13.27			200.0	Н	105.0



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Figure 31: Test figure of Radiated emissions, Mode D, Below 1GHz, Vertical

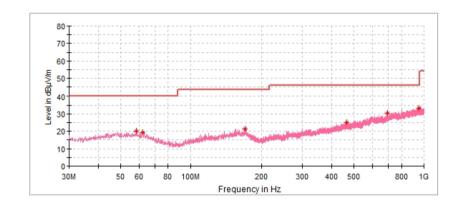
LF (Charging the Ear Buds) V

1/1

## **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Charging the Ear Buds
Test Voltage: By Earbud Case
Test By: Desmond Zheng
Review By: Gary Chen



Γ	Frequency	MaxPeak	Limit	Margin	Meas. Time	Bandwidth	Height	Pol	Azimuth
1	(MHz)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)		(deg)
Γ	951.112000	33.40	46.00	12.60			100.0	٧	303.0
	698.815000	30.27	46.00	15.73			100.0	٧	318.0
Γ	170.068000	21.36	43.50	22.14			200.0	٧	210.0
Γ	463.978000	25.16	46.00	20.84			200.0	٧	269.0
Γ	58.324000		40.00	19.94			300.0	V	60.0
Г	62.301000	19.18	40.00	20.82			400.0	V	209.0



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Figure 32: Test figure of Radiated emissions, Mode D, Above 1GHz, Horizontal

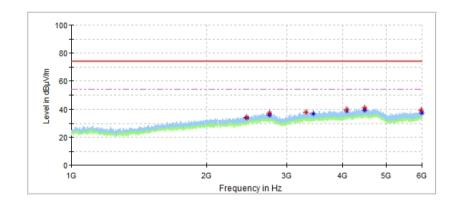
HF (Charging the Ear Buds) H

1/1

## **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Charging the Ear Buds
Test Voltage: By Earbud Case
Test By: Desmond Zheng
Review By: Gary Chen



Frequency	MaxPeak	Average	Limit	Margin	Meas. Time	Bandwidth	Height	Pol
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)	
3312.000000	37.79		74.00	36.21			100.0	Н
2442.000000		33.75	54.00	20.26			100.0	Н
2442.000000	34.50		74.00	39.50	-		100.0	Н
3435.000000		36.95	54.00	17.05			100.0	Н
4086.000000		39.07	54.00	14.93			200.0	Н
4086.000000	40.19		74.00	33.81			200.0	H
2750.500000	37.29	_	74.00	36.71		_	200.0	Н
2750.500000		35.77	54.00	18.23			200.0	Н
5989.000000	39.70		74.00	34.30			200.0	Н
4475.500000	40.83		74.00	33.17	-	-	200.0	Н
4475.500000		39.30	54.00	14.70			200.0	Н
5998.000000		37.53	54.00	16.47			200.0	Н



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Figure 33: Test figure of Radiated emissions, Mode D, Above 1GHz, Vertical

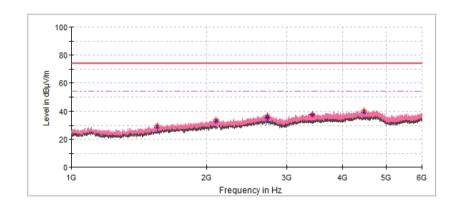
HF (Charging the Ear Buds) V

1/1

## **EMC32 Report**

#### **EUT Information**

EUT Name: WIRELESS SOUND-PODS
Model: M-67722
Order No.: 168117944 item 210
Test Mode: Charging the Ear Buds
Test Voltage: By Earbud Case
Test By: Desmond Zheng
Review By: Gary Chen



Frequency	MaxPeak	Average	Limit	Margin	Meas. Time	Bandwidth	Height	Pol
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	(ms)	(kHz)	(cm)	
1554.000000	29.65		74.00	44.35	-	-	200.0	V
1554.000000		28.67	54.00	25.33			200.0	V
2098.500000	33.86		74.00	40.14			100.0	٧
2098.500000		32.81	54.00	21.19	_	-	100.0	V
2720.000000		35.38	54.00	18.62			100.0	V
2720.000000	36.79		74.00	37.21			100.0	V
3419.000000		37.42	54.00	16.58	_		200.0	٧
3419.000000	38.06	-	74.00	35.94	_		200.0	٧
4451.500000	40.70		74.00	33.30	_	-	200.0	٧
4451.500000		39.43	54.00	14.57			200.0	V