## 辐射发射试验

|  |  | | 试验结果： | 符合 | |
| --- | --- | --- | --- | --- | --- |
|  |  | |  |  | |
| 检验日期：2018年5月22日 | | |  |  | |
| 温度（℃）：25 | | 相对湿度（%）：74 | | | 大气压力（kPa）：101.5 |

### 试验依据

|  |  |
| --- | --- |
|  | YY 0505-2012条款36.201.1 |
|  | GB 4824-2013 |
|  | YY 0668-2008中36、YY 0783-2010中36 |

### 试验要求

|  |  |  |  |
| --- | --- | --- | --- |
| GB4824分组 | |  | |
|  | 1组 |  | 2组 |
| GB4824分类 | |  | |
|  | A类 |  | B类 |
|  | A型专用设备或系统 | | |

### 试验场地

|  |  |
| --- | --- |
|  | 普通实验室 |
|  | 电磁屏蔽室 |
|  | 3m法半电波暗室 |
|  | 10m法半电波暗室 |
|  |  |

### 试验数据

|  |  |
| --- | --- |
| 试验供电电源：AC220V 50Hz | 试验频率范围：30MHz~1GHz |
| 样品运行模式：① |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 频率 (MHz) | 准峰值 (dBμV/m) | 天线高度 (cm) | 天线极性 | 转台角度  (deg) | 裕量  (dB) | 限值 (dBμV/m) |
| 206.996500 | 33.1 | 371.0 | H | 58.0 | 6.9 | 40.0 |
| 215.986000 | 30.9 | 341.0 | H | 27.0 | 9.1 | 40.0 |
| 227.997000 | 31.5 | 386.0 | H | 43.0 | 8.5 | 40.0 |
| 234.097000 | 36.7 | 400.0 | H | 42.0 | 10.3 | 47.0 |
| 239.985000 | 37.1 | 293.0 | H | 1.0 | 9.9 | 47.0 |
| 769.993000 | 39.5 | 100.0 | H | 288.0 | 7.5 | 47.0 |

试验结果图：



|  |  |
| --- | --- |
| 试验供电电源：内部电池 | 试验频率范围：30MHz~1GHz |
| 样品运行模式：② |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 频率 (MHz) | 准峰值 (dBμV/m) | 天线高度 (cm) | 天线极性 | 转台角度  (deg) | 裕量  (dB) | 限值 (dBμV/m) |
| 206.996500 | 33.2 | 390.0 | H | 62.0 | 6.8 | 40.0 |
| 216.017500 | 30.3 | 350.0 | H | 33.0 | 9.7 | 40.0 |
| 222.126000 | 31.1 | 400.0 | H | 24.0 | 8.9 | 40.0 |
| 234.105500 | 36.5 | 378.0 | H | 24.0 | 10.5 | 47.0 |
| 239.976500 | 37.0 | 350.0 | H | 28.0 | 10.0 | 47.0 |
| 769.984500 | 39.8 | 100.0 | H | 290.0 | 7.2 | 47.0 |

试验结果图：



|  |  |
| --- | --- |
| 试验供电电源：AC220V 50Hz | 试验频率范围：30MHz~1GHz |
| 样品运行模式：③ |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 频率 (MHz) | 准峰值 (dBμV/m) | 天线高度 (cm) | 天线极性 | 转台角度  (deg) | 裕量  (dB) | 限值 (dBμV/m) |
| 206.996500 | 33.6 | 382.0 | H | 64.0 | 6.4 | 40.0 |
| 227.997000 | 32.2 | 379.0 | H | 59.0 | 7.8 | 40.0 |
| 233.825500 | 36.6 | 374.0 | H | 53.0 | 10.4 | 47.0 |
| 239.976500 | 37.8 | 350.0 | H | 68.0 | 9.2 | 47.0 |
| 723.336000 | 39.8 | 128.0 | H | 284.0 | 7.2 | 47.0 |
| 769.993000 | 39.3 | 109.0 | H | 292.0 | 7.7 | 47.0 |

试验结果图：



|  |  |
| --- | --- |
| 试验供电电源：内部电池 | 试验频率范围：30MHz~1GHz |
| 样品运行模式：④ |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 频率 (MHz) | 准峰值 (dBμV/m) | 天线高度 (cm) | 天线极性 | 转台角度  (deg) | 裕量  (dB) | 限值 (dBμV/m) |
| 206.996500 | 32.8 | 350.0 | H | 32.0 | 7.2 | 40.0 |
| 215.977500 | 30.8 | 350.0 | H | 33.0 | 9.2 | 40.0 |
| 227.957000 | 31.6 | 389.0 | H | 52.0 | 8.4 | 40.0 |
| 234.108000 | 36.9 | 350.0 | H | 33.0 | 10.1 | 47.0 |
| 239.985000 | 37.3 | 298.0 | H | 24.0 | 9.7 | 47.0 |
| 769.993000 | 38.9 | 113.0 | H | 295.0 | 8.1 | 47.0 |

试验结果图：



### 试验布置图

试验连接图 示意图

**0.8m**

**测量接收机**

**10m**

**EUT**

**天线**

**转台**

**屏蔽室**

**暗室**

试验布置图 照片

|  |  |
| --- | --- |
| C:\Users\SHCMTC\Desktop\第二季度\QW2018-615 病人监护仪\DSC_9783.JPG  ①、③ | C:\Users\SHCMTC\Desktop\第二季度\QW2018-615 病人监护仪\DSC_9784.JPG  ②、④ |