

# Maximum Permissive Exposure

Brand : DELL  
Product Name : Flat Panel Monitor  
Model Name : S2317HJb  
FCC ID : VRSS2317HJB

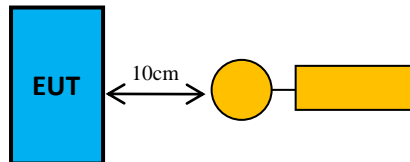
## 1. Tested Supporting System List

| No. | Product      | Brand   | Model No.                  | Serial No.  | FCC ID     |
|-----|--------------|---------|----------------------------|-------------|------------|
| 1.  | Mobile Phone | SAMSUNG | SM-G9208/SS<br>(Galaxy S6) | R28G40LGHGJ | A3LSMG920T |

## 2. Radiated Emission Measurement

| Item | Type                                 | Manufacturer | Model No. | Serial No. | Cal. Date    | Cal. Interval |
|------|--------------------------------------|--------------|-----------|------------|--------------|---------------|
| 1.   | Broadband Field Meter                | NARDA        | NBM-550   | B-0959     | 2014. 11. 18 | 2 Year        |
| 2.   | Magnetic Field Meter<br>(1Hz-400kHz) | NARDA        | ELT-400   | M-0291     | 2014. 12. 04 | 2 Year        |
| 3.   | B-Field Probe<br>(100kHz-3GHz)       | NARDA        | EF0391    | A-1034     | 2014. 11. 19 | 2 Year        |

## 3. Setup Configuration



## 4. Operating Condition of EUT

Mobile phone S6 was at 0% power and in contact directly with EUT for charging.

## 5. MPE Calculation

**Qisda Corporation** declares that the product described above has been evaluated and found to comply with the RF exposure limits for humans, as specified based on ANSI/FCC recommendation.

According to FCC CFR 47 §1.1310, the criteria listed in the following table shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in 1.1307(b).

**Table 1 Limits for Maximum Permissible Exposure**

| Frequency Range (MHz) | Electric Field Strength (E) (V/m) | Magnetic Field Strength (H) (A/m) | Power Density (S) (mW/cm <sup>2</sup> ) | Averaging Time (minutes) |
|-----------------------|-----------------------------------|-----------------------------------|---|--------------------------|
| 0.3-1.34              | 614                               | 1.63                              | (100)*                                  | 30                       |
| 1.34-30               | 824/f                             | 2.19/f                            | (180/f <sup>2</sup> )*                  | 30                       |
| 30-300                | 27.5                              | 0.73                              | 2                                       | 30                       |
| 300-1500              | --                                | --                                | f/150                                   | 30                       |
| 1500-100,000          | --                                | --                                | 1                                       | 30                       |

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| Separation | Probe from EUT side | E-field strength (V/m) | H-field strength (A/m) |
|------------|---------------------|------------------------|------------------------|
| 10cm       | Left                | 0.24                   | 0.02                   |
| 10cm       | Right               | 0.44                   | 0.08                   |
| 10cm       | Top                 | 0.36                   | 0.01                   |
| 10cm       | Bottom              | 0.14                   | 0.03                   |
| 10cm       | Back                | 0.37                   | 0.07                   |
| 10cm       | Front               | 0.32                   | 0.06                   |
| Limit      |                     | 614                    | 1.63                   |

Sincerely Yours,



Mr. Ben Cheng  
Manager  
AUDIX Technology Corporation