

# Maximum Permissive Exposure

Brand : DELL  
Product Name : Flat Panel Monitor  
Model Name : U2417HJb  
FCC ID : VRSU2417HJB  
IC : 8729A-U2417HJB  
REF. No. : RL-19618

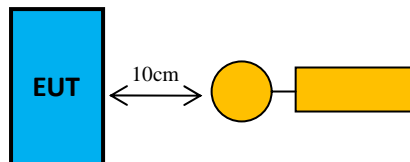
## 1. Tested Supporting System List

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

## 2. Radiated Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
1.	Spectrum Analyzer	Agilent	N9010A-526	MY53400071	2015. 09. 14	2016. 09. 13
2.	Test Receiver	R & S	ESCS30	100338	2015. 06. 24	2016. 06. 23
3.	Loop Antenna	R&S	HFH2-Z2	891847/27	2014. 12. 26	2015. 12. 25

## 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	0.06	0.05
10cm	Right	0.50	0.09
10cm	Top	0.23	0.03
10cm	Bottom	0.19	0.01
10cm	Z-axis above EUT	0.19	0.01
Limit		614	1.63

Sincerely Yours,



Mr. Ben Cheng  
Manager  
AUDIX Technology Corporation