

Customer:	RedSeat Entertainment LLC	Notes
Model:	GT Throne Amplifier	DTS
FCC ID:	2AK7R-02661	
IC ID:		
Classification:	General Population	

MPE Calculator	RF Exposure Calculations	
Lowest Frequency	2404.000	MHz
Highest Frequency	2476.000	MHz
Wavelength (lowest frequency)	0.125	m
Antenna aperture (1/4 wavelength radiator assumed)	0.031	m
Far Field Distance	1.560	cm
Power (Antenna Conducted)	-0.1500	dBm
Ant Gain dBi	0.5000	dB
Cable Loss	0.0000	dB
ERP dBm	0.3500	dB
ERP mW	1.0839	mW
R	20.0000	cm
S	0.000216	mW/cm ²

Standards
CFR 47 Part 1.1310
Portable

Occupational/Controlled Exposure Limit			inches	cm	time
OSHA	10.000	mW/cm ²	7.874	20.000	6
FCC	5.000	mW/cm ²	7.874	20.000	6
IC	3.165	mW/cm ²	7.874	20.000	6
General Population/Uncontrolled Exposure Limit					
OSHA	10.000	mW/cm ²	7.874	20.000	6
FCC	1.000	mW/cm ²	7.874	20.000	30
IC	0.535	mW/cm ²	7.874	20.000	6