

Customer:	Vutiliti	Notes
Model:	VUHDRF1	BLE
FCC ID:	2APGC-VUHDRF1	
IC ID:		
Classification:	Mobile	

MPE Calculator	RF Exposure	
	Calculations	
Lowest Frequency	2402.000	MHz
Highest Frequency	2480.000	MHz
Wavelength (lowest frequency)	0.125	m
Antenna aperture (1/4 wavelength radiator assumed)	0.031	m
Far Field Distance	1.561	cm
Power (Conducted) (Calculated)	2.270	dBm
Ant Gain dBi	2.000	dB
Cable Loss	0.000	dB
EIRP dBm	4.270	dB
EIRP mW	2.673	mW
R	20.000	cm
S	0.00	mW/cm^2

Standards
CFR 47 Part 1.1310
RSS-102 Issue 5

Occupational/Controlled Exposure Limit			inches	cm	time
OSHA	10.000	mW/cm^2	8	20	6
FCC	5.000	mW/cm^2	8	20	6
IC	3.164	mW/cm^2	8	20	6
General Population/Uncontrolled Exposure Limit					
OSHA	10.000	mW/cm^2	8	20	6
FCC	1.000	mW/cm^2	8	20	30
IC	0.535	mW/cm^2	8	20	6