

RF Exposure Report

Model ADR 1200

FCC ID ZBGAWR-1

Maximum Antenna gain 7.5 dBi

Maximum RF Conducted Power 20dBm, 100mW

Maximum EIRP: 27.5dBm, 562.3mW

MPE Calculations

P	Transmit Power (mW):	100.0		
G	Max Antenna Gain (dB):	7.5	5.623413	Linear Gain
R	Distance (cm):	18	7.09	inches
S	Power Density (mW/cm ²):	0.184		
	Limits for General Public (mW/cm ²):			
	f = 30 - 300 MHz	0.2		
	f = 300 - 1500 MHz	f/1500		

Adjust R until S < limits above

Based on FCC OET Bulletin 65