MPE Calculation

For : MKFOB
FCCID : Q4BTDKFOB

RF Exposure Requirement : 47 CFR 1.1307(b)
RF Radiation Exposure Limit : 47 CFR 1.1310
RF Radiation Exposure Guideline : FCC OST/OET Bullentin Number 65

EUT Frequnecyt Band :	918.845	MHz
EUT Measured Output power or EIRP :	2.17	dBm
	0.00165	Watts
Eut Antenna Gain :	0	dBi
Distance from Antenna to Human Body:	20	cm

Limit for General Population / Uncontrolled Exposure :

= f / 1500 ==> 0.6 mW/cm2 or
6 W/m2

Power density Calculation : = P*G/ (4 * 3.141 * R**2)
Where, S= power density
P = Power inoput to Antenna
G = Antenna Gain
R = distance to the center of radiated antenna

EUT Power density = 3.283190067 W/m2

The EUT Complied with 20cm distance exposure.

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