MPE CALCULATION

FCC ID: 2ASF5-JTR01

RF Exposure Requirements:	47 CFR §1.1307(b)
RF Radiation Exposure Limits:	47 CFR §1.1310
RF Radiation Exposure Guidelines:	FCC OST/OET Bulletin Number 65
EUT Frequency Band:	902-928 MHz
Limits for General Population/Uncontrolled Exposure in the band of:	300 - 1500 MHz
Power Density Limit:	f/1500 mW / cm^2

Equation: $S = PG / 4\pi R^2$ or $R = \sqrt{PG / 4\pi S}$

Where, S = Power Density

P = Power Input to Antenna

G = Antenna Gain

R = distance to the center of radiated antenna

EUT: JETCO 915 RF Module, Model No. : JTR-01-B

Power = 15.77 dBm, Antenna Gain = 1.2 dBi, Power density = 0.0164 mW/ cm^2

CH Freq (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Tune-Up Tolerance	Tolerance Max Power (dBm)	Measurement Distance (cm)	Calculated MPE (mW/cm^2)	MPE Limit (mW/cm^2)	Pass/Fail
915	15.77	1.2	±1dB	17.97	20	0.0164	0.61	Pass

The Above Result had shown that the Device complied with MPE requirement.

Completed By: Rachana Khanduri

SIEMIC, Inc

775 Montague Expressway, Milpitas, CA 95035

Phone: (408) 526-1188

Date: 02/08/2019