

Customer:	Netradyne Inc	Notes
Model:	VDI3N001	BLE Transmitter
FCC ID:	2AMR8R-VDI3N	
IC ID:	23098-VDI3N	
Classification:	General Population	

MPE Calculator	RF Exposure	
	Calculations	
Lowest Frequency	2404.000	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	1.560	cm
Power (Conducted)	6.3300	dBm
Ant Gain dBi	1.9500	dB
Cable Loss	0.0000	dB
EIRP dBm	8.2800	dB
EIRP mW	6.7298	mW
R	20.0000	cm
S	0.001340	mW/cm^2

Standards
CFR 47 Part 1.1310

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

Note: This device is not body worn