

FCC ID: U4A-SCYMCA1

There are 3 radios on the module without simultaneous transmission.

Frequency	Equipment Code	Power Density at 20cm (mW/cm ²)	Limit (mW/cm ²)
125kHz	DXX	Categorically excluded per §2.1091(c)(3)	N/A
13.56MHz	DXX	Categorically excluded per §2.1091(c)(3)	N/A
2405MHz-2475MHz	DTS	0.000239	1

For 2.4GHz DTS radio:

Prediction of MPE limit at a given distance	
Equation from page 18 of OET Bulletin 65, Edition 97-01	
$S = \frac{PG}{4\pi R^2}$	
where:	S = power density
	P = power input to the antenna
	G = power gain of the antenna in the direction of interest relative to an isotropic radiator
	R = distance to the center of radiation of the antenna
Maximum peak output power at the antenna terminal:	-3.70 (dBm)
Maximum peak output power at the antenna terminal:	0.426579519 (mW)
Antenna gain(typical):	4.5 (dBi)
Maximum antenna gain:	2.818382931 (numeric)
Prediction distance:	20 (cm)
Prediction frequency:	2440 (MHz)
MPE limit for uncontrolled exposure at prediction frequency:	1 (mW/cm ²)
Power density at prediction frequency:	0.000239 (mW/cm ²)

Therefore device complies with FCC RF radiation exposure limits for general population in mobile exposure category (distance > 20cm).