

Maximum Permissible Exposure (MPE)

Standard Applicable: FCC 1.1310 Radiofrequency radiation exposure limits
(Calculations using FCC MPE-mobile RF Exposure Multiple antennas template)

Note: The CovertTrack STLTHV device can only function and operate on LTE Band 13 (777-787 MHz).

Pinger + LTE Band 13 + BLE					
Antenna No.		Total	1	2	3
Tx Status			On	On	On
Frequency	MHz		216.025	777	2480
MPE Limit	mW/cm ²		0.20	0.52	1.00
Max % MPE	%	14.9	0.0	14.6	0.3
Power	(W)	0.284	0.000	0.275	0.009
Antenna Gain	dBi		1.40	1.40	2.34
EIRP	(W)	0.40	0.000	0.380	0.015

