

FCC RF Exposure

Product Name: Vehicle Detector

FCC ID: 2BM3Y-SU50448

Model(s): SU 50448 II

1. Applicable Standard

According to §1.1307(b)(3)(i)(A), The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in [paragraph \(b\)\(3\)\(ii\)\(A\)](#) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);

2. RF Exposure Evaluation

EIRP(dBm)= 70.62(dBuV/m)-95.2= -24.58(dBm)

Output power (dBm)	Output power (mw)	Limit (mW)	Exclusion
-24.58	0.003483	1.0	Pass