According to 447498 D01 General RF Exposure Guidance v05 The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by: [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \leq 3.0$ for 1-g SAR and \leq 7.5 for 10-g extremity SAR, where

f(GHz) is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest $\mathtt{m} \mathtt{W}$ and $\mathtt{m} \mathtt{m}$ before calculation

The result is rounded to one decimal place for comparison

eirp = pt x gt = $(EXd)^2/30$ where: pt = transmitter output power in watts, gt = numeric gain of the transmitting antenna (unitless), E = electric field strength in V/m, --- $10^{((dBuV/m)/20)}/10^6$ d = measurement distance in meters (m)---3m Sopt = $(EXd)^2/30$ x gt

Ant gain= 0 dBi ; so Ant numeric gain= 1

Field strength =77.40 $dB\mu V/m$ @3m

So Pt={ $[10^{(77.40)}/10^{6} \text{ x3}]^{2}/30\text{x1}\text{x1000} \text{ mW} = 0.02\text{mW}$

So $(0.02 \text{mW}/5 \text{mm}) \times \sqrt{0.43392}$ GHz = 0.0026 < 3

Then SAR evaluation is not required