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 ≤ 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 mW and mm 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) - -3mSo pt = $(EXd)^2/30 \times gt$

Field strength =89.96 dBuV/m @3m Ant gain OdBi ;so Ant numeric gain=1

So pt={ $[10^{(89.96/20)}/10^6 \times 3]^2/30\times 1$ }×1000 mW = 0.3 mW So (0.3 mW/5mm)× $\sqrt{5.729}$ GHz = 0.14 <3

Then SAR evaluation is not required