FCC ID: XNZ96102

RF Exposure evaluation

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 ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] •[√f(GHz)] ≤ 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
Worse case is as below: [2405MHz 16.43dBm(43.95mW) output power] (43.95mW /35mm) •[√2.405(GHz)]= 1.947 <7.5 for 10-g SAR
Then SAR evaluation is not required

for the evaluation distance, please refer to the photo below.