

SAR Test Exclusion Consideration

Date: 31/03/2020

FCC ID: 2ACLYIOTPS10101

Device Category = ☒ Portable device ☐ Mobile device

Transmitting mode = ☒ Single Trans. ☐ Simultaneous Trans.

Portable Use:

KDB 447498 D01 clause 4.3.1 Step 1) SAR test exclusion threshold for 1000 MHz to 6GHz at test separation distances ≤ 50 mm

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [f(\text{GHz})] \leq 3.0$ for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR

$= [(mW / mm)] \cdot f(\text{GHz}) =$

Max. transmitting frequency 2402 MHz

Min. test separation distance 5 mm

Max. Antenna Gain 0,0 dBi

Max. power with turn-up tolerance 4,04 dBm

Max. power with turn-up tolerance 2,5 mW

SAR Value 0,8

⇒ **SAR evaluation for general population exposure condition by measurement or numerical simulation is not required**