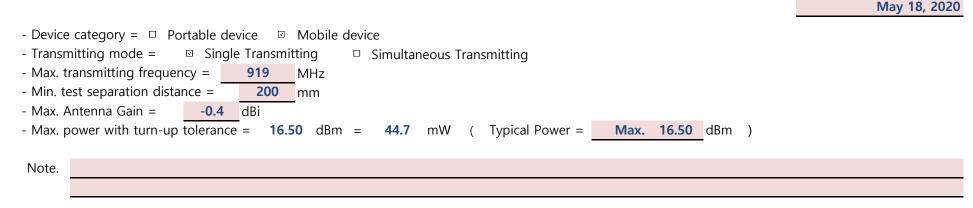


## Standalone SAR test exclusion considerations



KDB 447498 D01 clasue 4.3.1 Step 2-1) SAR test exclusion thresholds for 100MHz to 1500MHz at test separationn distances > 50 mm

[ Threshold at 50 mm + ( test separation distance - 50 mm ) X ( f(MHz ) / 150 ) ] mW

= [ 0.21 + ( 200mm - 50mm ) X ( 919MHz / 150 ) ] = 919.2

Note. The calculation result was rounded to one decimal place for comparison.

→ SAR evaluation for general population exposure conditions by measurement or numerical simulation is not required.

## Maximum Permissible Exposure(MPE) evaluation for mobile device

- $S = P G / (4 R^2 \pi)$ , mW/cm<sup>2</sup> S = Maximum power density
  - P = Maximum power with turn-up tolerance
- G = Numeric power gain of the antenna
- R = Distance from transmitting antenna

 $= 0.008110 \text{ mW/cm}^2$ 

## Conclusion: The exposure condition of this device is compliant with FCC rules.

The limit for maximum permissible exposure = 0.612666 mW/cm<sup>2</sup> (f/1500)