

Analysis Report

Report No.: HK22120988

The Equipment Under Test operates at frequency range of 2402MHz to 2479MHz.

2.4GHz portion

Antenna Type: Internal, Integral

Antenna Gain: 2.23dBi

Conducted peak power range: -10 dBm to +10 dBm

Conducted average power range: -15 dBm to 2 dBm

According to the KDB447498 D01 v06:

Conducted Average Power (maximum)

= 2 dBm (1.58 mW)

The SAR Exclusion Threshold Level:

= $3.0 * (\text{min. test separation distance, mm}) / \sqrt{\text{freq. in GHz}}$

= $3.0 * 5 / \sqrt{2.479}$ mW

= 9.53 mW

Since the above conducted output power is well below the SAR Exclusion threshold level, so the EUT is considered to comply with SAR requirement without testing.