

Analysis Report

Report No.: HK22040253

The Equipment Under Test operates at frequency range of 2402MHz to 2480MHz.

2.4GHz portion

Antenna Type: Internal, Integral

Antenna Gain: 2dBi

Conducted peak power range: -5 dBm to +5 dBm

Conducted average power range: -15 dBm to 0 dBm

According to the KDB 447498:

Conducted Average Power (maximum)

= 0 dBm (1 mW)

The SAR Exclusion Threshold Level:

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

= $3.0 * 5 / \text{sqrt}(2.480)$ 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.