

RF Exposure Requirements

Product Description: bluetooth keyboard case

Model No.: ABGNK05F

FCC ID: RDUABGNK05F

According to the KDB-447498 D01 V05, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 1.905dBm

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 1.5506mW

Limit: 10mW

Source-based time-averaged EIRP output power is $1.5506\text{mW} < 10\text{ mW}$

So the transmitter complies with the RF exposure requirements and the SAR is not required.