

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: HY-BBL

FCC ID: 2AANZHY-BBL

According to the KDB 447498 D01 v06, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth (GFSK):

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -2.3dBm

Antenna Gain: 0dBi

Maximum EIRP: $-2.3\text{dBm} + 0\text{dBi} = -2.3\text{dBm}$ (0.589 mW)

Limit: 10mW

Source-based EIRP is $0.589\text{mW} < 10\text{mW}$

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