

RF Exposure Requirements

Product Description: YUNMAI FIT HR

Model No.: W1701

FCC ID: 2ADEB-W1701

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

Bluetooth (GFSK):

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -1.94dBm

Antenna Gain: 2dBi

Maximum EIRP: $-1.94\text{dBm} + 2\text{dBi} = 0.06\text{dBm}$ (1.014 mW)

Limit: 10mW

Source-based EIRP is $1.014\text{mW} < 10\text{mW}$

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