

RF Exposure Requirements

Product Description: WIRELESS EARPHONES

Model No.: SH829S, VAE1EP, AEBTE

According to the KDB 447498 D01 v06, 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: -2.52dBm

Maximum Conducted Output Power: 0.56mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.56\text{mW} < 10\text{mW}$

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