

RF Exposure Requirements

Product Description: HDMI Wi-Fi Smart TV stick 2

Model No.: ST2-W

FCC ID: A7K-ST2W

According to the KDB-447498 D01 V05r02, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Wi-Fi

Tx frequency range: 2412~2472MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 9.83 dBm

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 9.616 mW

Limit: 10mW

Source-based time-averaged EIRP output power is $9.616 \text{ mW} < 10 \text{ mW}$

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