

6. Safety Human Exposure

6.1 RF Exposure Compliance

6.1.1 Electromagnetic Fields

Results

(5180 ~ 5240 MHz):

Therefore the maximum output power of the transmitter is $5.62\text{mW} < 7\text{mW}$, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

(5745 ~ 5825 MHz):

Therefore the maximum output power of the transmitter is $5.58\text{mW} < 6\text{mW}$, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.