EUT RF Exposure

The Max Conducted Peak Output Power is 5.46dBm (3.5156mW) in Highest channel (2.480GHz);

The best case gain of the antenna is 2dBi.

2dBi logarithmic terms convert to numeric result is nearly 1.58

According to formula. Calculate the EIRP test result:

EIRP= P x G=3.5156x1.58=5.55mW ①

SAR requirement:

S=60/f(GHz)=60/2.480=24.19mW ②;

① < ②.

So the SAR report is not required.