

May 19, 2009

RF Exposure Calculations per FCC KDB 447498 v03r02

General SAR Threshold = 60/f

FCC ID: BRWDSMTX10

Granted Frequency Range: 2402-2478 MHz

General Threshold, per section 2(a)(i) =  $60/2.478 = 24.2$  mW

Granted Power = 0.047 W = 16.7 dBm (average conducted power)

Maximum Duty Cycle = 50.7% (on-time=5.572ms, off time=5.428, total time=11ms)

Minimum Duty Cycle = 7.8% (on-time=1.288, off time=15.192, total time=16.48ms)

RF Exposure output Power = 23.8mW (47mW x 50.7%)

As the source-based average output power is below the General Threshold, no formal RF exposure evaluation is required.