

RF Exposure Requirements

DNB Report No: RV58074A

FCC ID: QOHSR20

RF Exposure – SAR Calculations (2402-2480 MHz Band)

Note: No SAR evaluation is required if the power is below the FCC threshold:

Tunable Range		Center of tunable range (GHz)	SAR Limitation 60/f (mW)
Freq (Low) GHz	Freq (High) GHz		
2.402	2.480	2.441	24.58

Maximum measured transmitter power			
Pout - Conducted (mW)	Pout - Conducted (dBm)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
.096	-10.2	2.7	0.178

Comparison to SAR requirements				
Maximum Tx power		SAR Limit	Delta	SAR evaluation required
Conducted	0.096 mW	24.58mW	-24.484mW	No below threshold
EIRP	0.178 mW	24.58mW	-24.402mW	No below threshold

Conclusion: ***No SAR evaluation is required since the maximum Transmitter Pout (both conducted and EIRP) are below the FCC threshold.***