

RF exposure evaluation according to FCC CFR 47 part 15,
§15.247(i)

The STM is a portable device.

No SAR evaluation required if a transmitter power is below the following threshold:

Tunable range, GHz		Operating frequency, GHz	60/f SAR limitation, mW
Flow	Fhigh		
2.400	2.483	2.433	24.66

Maximum measured transmitter power:

Pout conducted, mW	Maximum antenna gain, dBi	Pout EIRP, mW
0.7	1.5	1.0

Threshold for no SAR evaluation is 24.66 mW, maximum measured Tx power is 0.7 mW – conducted and 1.0 mW- EIRP.

Conclusion: No SAR evaluation is required since the maximum transmitter output power, both conducted and radiated, is below FCC threshold.