

Although device is a desktop unit that is in mobile exposure category ($d > 20\text{cm}$), the following calculation uses portable exposure low threshold limit for a more conservative estimate.

Based on the test report,

Maximum peak conducted output power	11.42dBm = 13.868mW
Maximum antenna gain	2.81dBi
EIRP	26.485mW

The SoundLink™ wireless music system is classified as a Bluetooth® data “sink” with a duty cycle that does not exceed 5% in normal operation. For the purposes of worst case estimation a duty-cycle of 10% is considered.

Therefore,

Source based time averaged Conducted Output Power = 1.3868mW

Source based time averaged EIRP = 2.6485mW

Low threshold for SAR exemption $60/f(\text{GHz}) = 60/2.441 = 24.6\text{mW}$

Since both conducted output power and EIRP (source based time averaged) are below the low threshold for SAR exemption. Device complies with FCC RF radiation exposure limits for general population as a portable device.