

Operating Frequency (GHz)	Low Threshold (mW)
0.928	<b>64.66</b>

Peak Output Power (dBm)	Antenna Gain (dBi)	Peak EIRP (dBm)	Duty Cycle Average Factor (dB)	Average EIRP (dBm)	Average EIRP (mW)
23.6	0	23.6	-13.14258261	10.46	<b>11.11</b>

Antenna is a PCB trace.

Refer to the test report for the worst-case duty cycle factor. Timing plots show a worst case combined on-time of 4.85ms per 100ms. This duty-cycle of a little less than 5% translates into a correction factor of 13.1dB to be subtracted from the higher of the conducted output power, or EIRP.

There is also an OFF period before the device hops to the next channel in its hopping list, which would mean the absolute duty-cycle of the transmitter would be even smaller than the figure above.

Source based time averaged EIRP = 11.11mW

Low threshold for SAR exemption =  $60/f(\text{GHz}) = 64.66\text{mW}$

Since source based time averaged EIRP is  $<60/f(\text{GHz})$  SAR exemption threshold, device complies with FCC and IC RF radiation exposure limits for general population/uncontrolled exposure as a portable device without SAR.