



April 21, 2026

Test Letter #: 19558-02 Rev 0 (reference DTS report #19558-01)

Applicant: Analog Devices, Inc.

Exempt RF Device: miniMic

FCC ID: 2BUXT-MM1

Category: General Population, Mobile

EUT Summary: The miniMic (Standard) and miniMic (Extended) are categorically excluded from SAR testing. The EUT peak power meets the average exemption limits.

Stand-Alone, Time-Averaged Exclusion for FCC: Per FCC Rule Part §1.1307(b)(3)(i)(A): a single RF source is exempt from routine environmental evaluation for RF exposure compliance if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

EUT Transmitter Details:

The EUT is a 2.4GHz BLE transmitter device. The intended separation distance is < 5 mm.

Peak Conducted Output Power = -5.78 dBm

Maximum Peak Antenna Gain = +2.20 dBi

Tune-Up Tolerance: = ±1.0 dB

Worst-Case EIRP: = -2.58 dBm (Peak)

Calculations:

EIRP = -5.78 + 2.20 + 1.0 = -2.58 dBm (Peak)

mW = $10^{(\text{dBm}/20)}$

$10^{(-2.58/20)}$ = 0.5521 mW

Exclusion Results for FCC:

0.5521 mW < 1 mW

The EUT is exempt from the obligation to perform a routine environmental evaluation to demonstrate compliance with the RF exposure limits of FCC Rule Part §1.1310.