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Test setup photos:

Product Type: Wireless Headphones

Product Name/Number: Model Number(s): 440108

FCC ID: A94440108

IC: 3232A-440108

Prepared For: Product Assurance Engineering Department,
Bose Corporation

Postal Address of
manufacturing Agency: The Mountain
Framingham, MA 01701
USA

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AC Conducted mains Emissions.



Power Supply Used:



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Radiated Emissions 30 to 1GHz

Photos showing EUT orientations with worst case orientations.

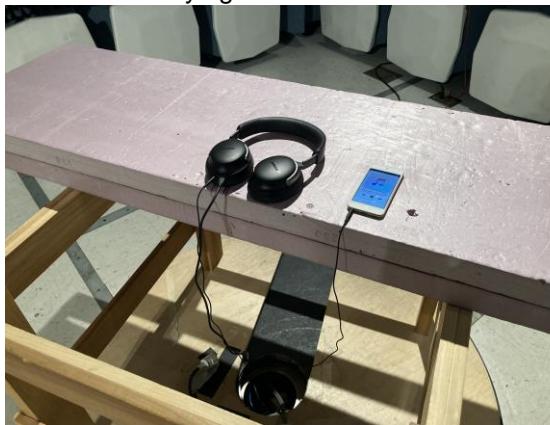
Bluetooth mode:

Worstcase EUT lying flat without cables attached.



AUX input mode:

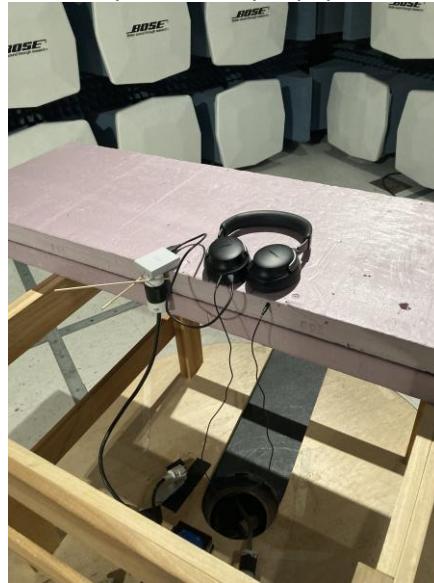
Worstcase EUT lying flat with all cables connected.



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Charging Mode:

Worstcase EUT lying flat with USBC cable connected to charging supply.
AUX input cable input populated.



Charging power supply used:



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Other orientations tested for radiated emissions 30 MHz to 1 GHz

On foam head in normal upright position, no cables connected, Bluetooth mode,



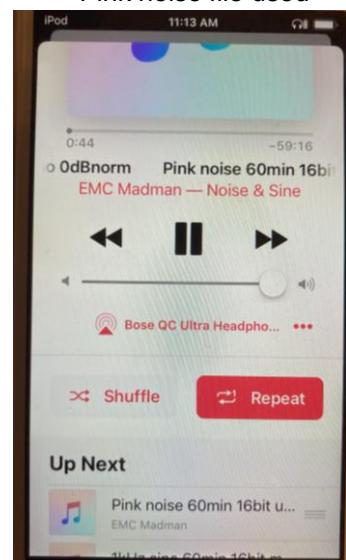
On side, Bluetooth mode



Lying flat, Bluetooth mode,
USBC cable populated



Pink noise file used



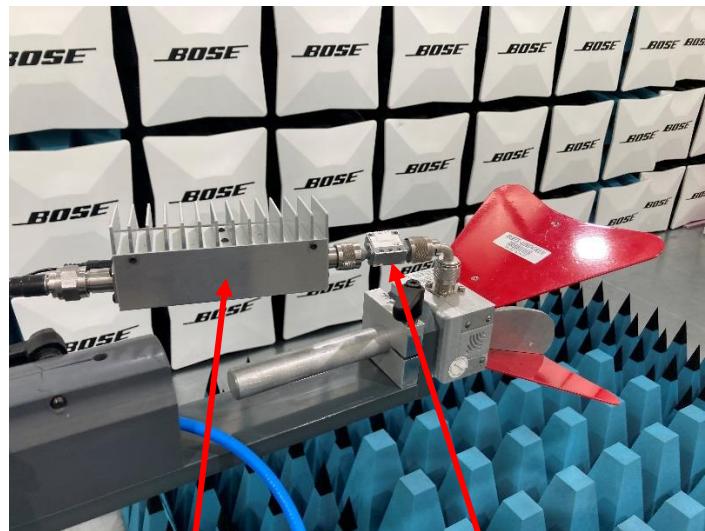
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Radiated Emissions Restricted Band Edge Measurements



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Radiated Emissions 1GHz to 18 GHz



Preamp 2.4 GHz notch filter

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Radiated Emissions 18 GHz to 25 GHz



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Conducted RF Measurements



2.4 GHz Notch Filter & 10 dB Pad Used

