

APPENDIX A: SAR TEST PLOTS

FCC ID: IPH-05126	RF EXPOSURE TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Digital Transceiver	This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo. 	APPENDIX A

ELEMENT

DUT: IPH-05126; Type: Portable Digital Transceiver; Serial: 92S000145

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2412.000$ MHz; $\text{cond} = 1.72$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/23/2026; Ambient Temp: 22.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7539; ConvF:(7.12,6.76,7.63); Calibrated: 2026-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1450; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna A1, 22 MHz Bandwidth, Exp: Body| Back Side, Ch. 1, 1Mbps

Area Scan (220.0 x 120.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (40.0 x 40.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

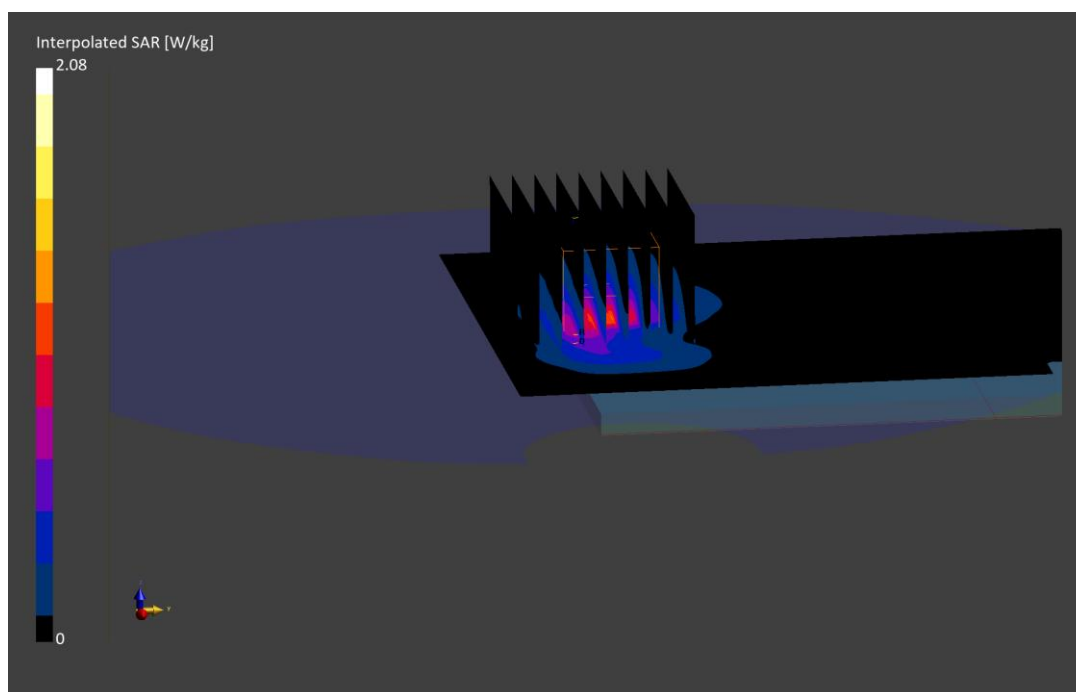
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.976 W/kg

Smallest distance from peaks to all points 3 dB below is 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 76.5 %



ELEMENT

DUT: IPH-05126; Type: Portable Digital Transceiver; Serial: 92T000056

Communication System: UID:10117 - AAD, WLAN; MAIA: Y; Frequency: 5230.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5230.000 MHz; cond = 4.61 S/m; perm = 35.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/20/2026; Ambient Temp: 21.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN3914; ConvF:(6.02,5.45,5.48); Calibrated: 2026-05-08

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn728; Calibrated: 2026-05-07

Phantom: Twin-SAM V8.0; Serial: 2065

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna A2, 40 MHz Bandwidth, U-NII-1,
Exp: Body| Back Side, Ch. 46, 13.5 Mbps**

Area Scan (220.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (36.0 x 36.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

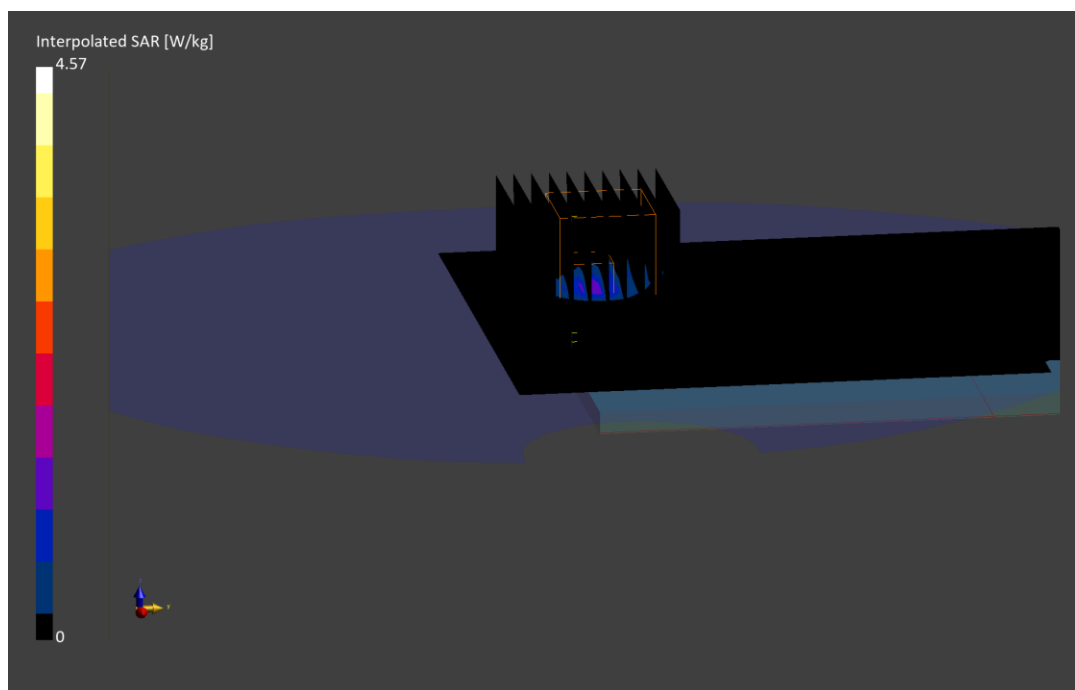
Reference Value = 0.92 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.57 W/kg

SAR(1 g) = 1.10 W/kg

Smallest distance from peaks to all points 3 dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.8 %



ELEMENT

DUT: IPH-05126; Type: Portable Digital Transceiver; Serial: 92S000145

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2441.000 MHz; cond = 1.78 S/m; perm = 39.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/27/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7539; ConvF:(7.12,6.76,7.63); Calibrated: 2026-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1450; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Antenna A1, Exp: Body| Left Edge, Ch. 39, 1 Mbps

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (34.2 x 34.2 x 31.2): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 0.11 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.133 W/kg

Smallest distance from peaks to all points 3 dB below is 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 74.4 %

