

System Check_Head_2450MHz

DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-10000_251120 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 43.1$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.95, 6.91, 7.4); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 5.55 W/kg; SAR (10g) = 2.58 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

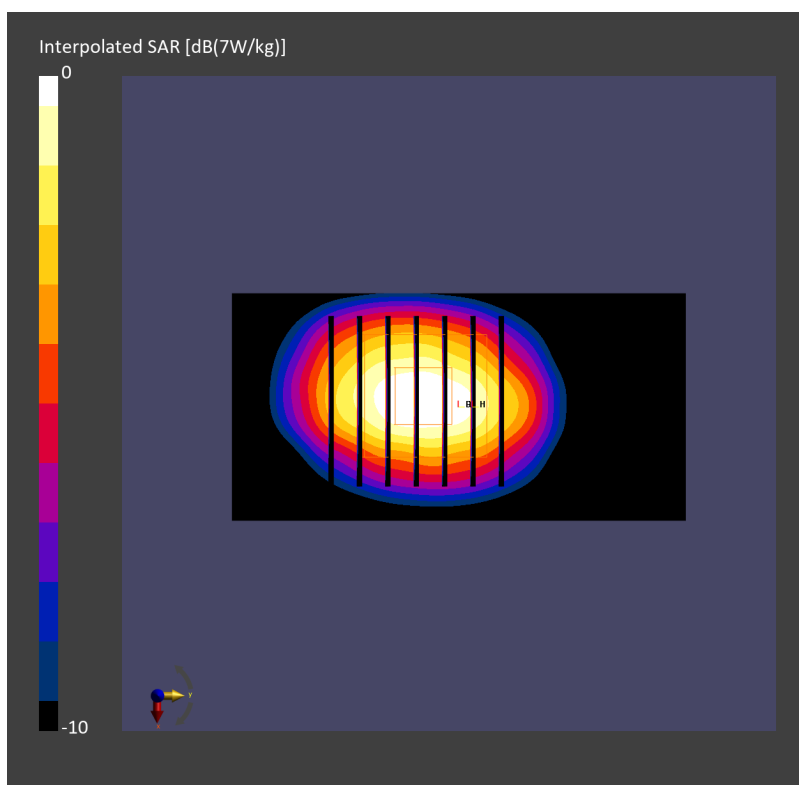
Power Drift = 0.02 dB

SAR (1g) = 5.52 W/kg; SAR (8g) = 2.88 W/kg; SAR (10g) = 2.61 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.6 %

TSL Correction: Positive only



System Check_Head 2450MHz

DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-10000_251127 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 43.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.65, 7.69); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.98 W/kg; SAR (10g) = 2.32 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

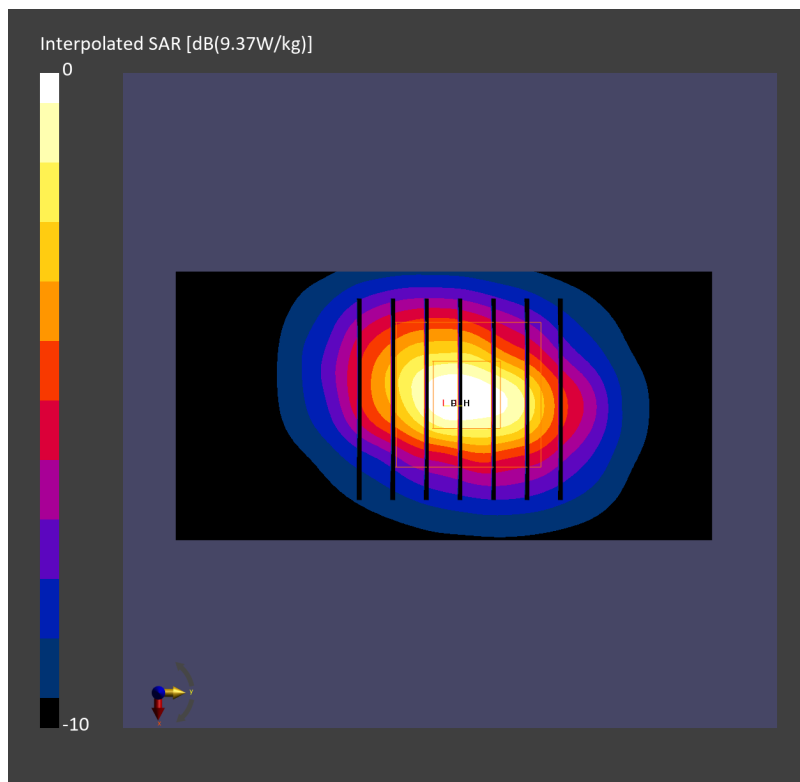
Power Drift = -0.02 dB

SAR (1g) = 4.99 W/kg; SAR (8g) = 2.61 W/kg; SAR (10g) = 2.37 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.1 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-10000_251116 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.53$ S/m; $\epsilon_r = 34.6$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(5.15, 5.8, 5.18); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.68 W/kg; SAR (10g) = 2.01 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

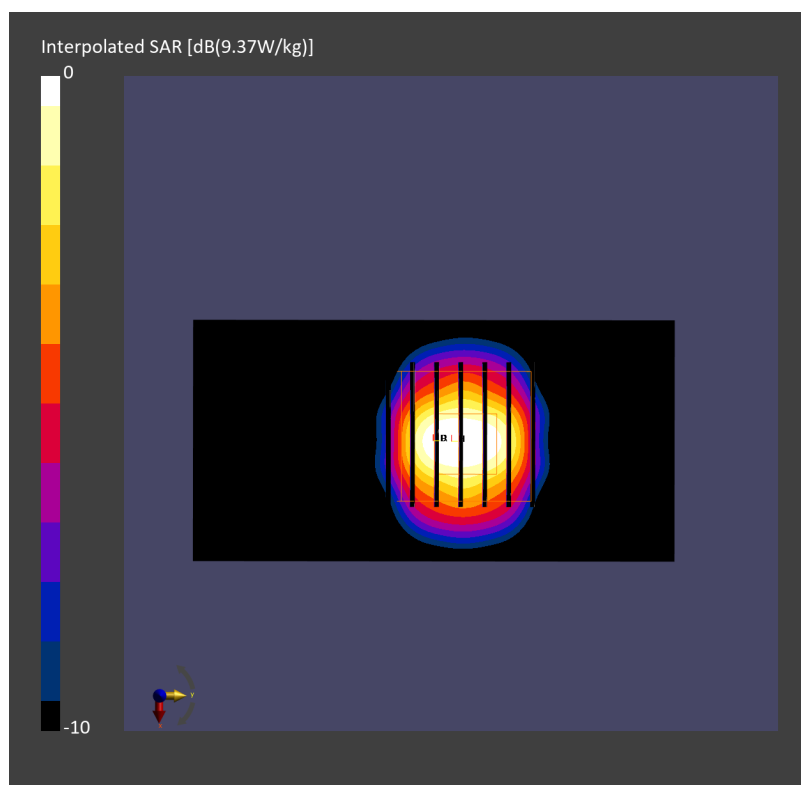
Power Drift = -0.01 dB

SAR (1g) = 7.69 W/kg; SAR (8g) = 2.55 W/kg; SAR (10g) = 2.18 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.3 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-10000_251121 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.58$ S/m; $\epsilon_r = 38.5$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.32, 5.3, 5.67); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.08 W/kg; SAR (10g) = 2.09 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

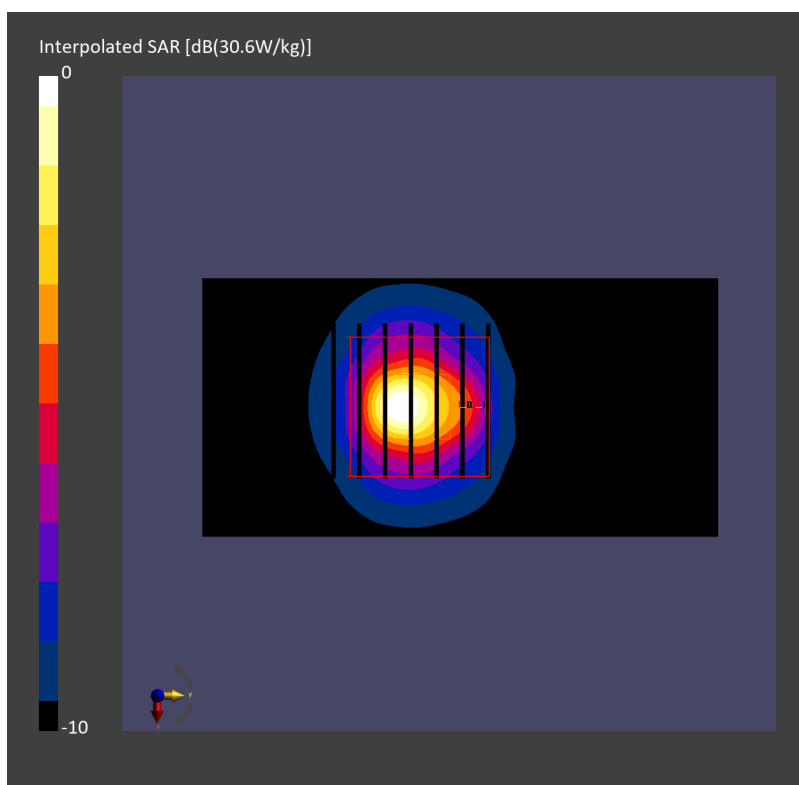
Power Drift = -0.01 dB

SAR (1g) = 7.69 W/kg; SAR (8g) = 2.57 W/kg; SAR (10g) = 2.21 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.6 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-10000_251127 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.42$ S/m; $\epsilon_r = 36.3$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(5.15, 5.8, 5.18); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.51 W/kg; SAR (10g) = 1.95 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

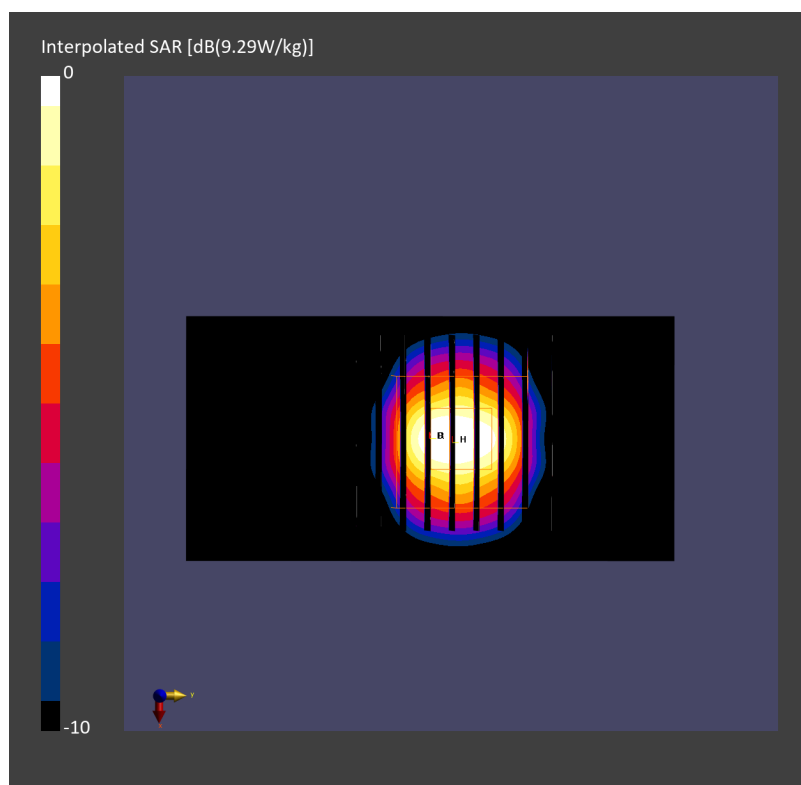
Power Drift = -0.03 dB

SAR (1g) = 7.44 W/kg; SAR (8g) = 2.45 W/kg; SAR (10g) = 2.10 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 63.1 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-10000_251128 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.56$ S/m; $\epsilon_r = 38.4$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(6.27, 6.03, 6.06); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.51 W/kg; SAR (10g) = 1.93 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

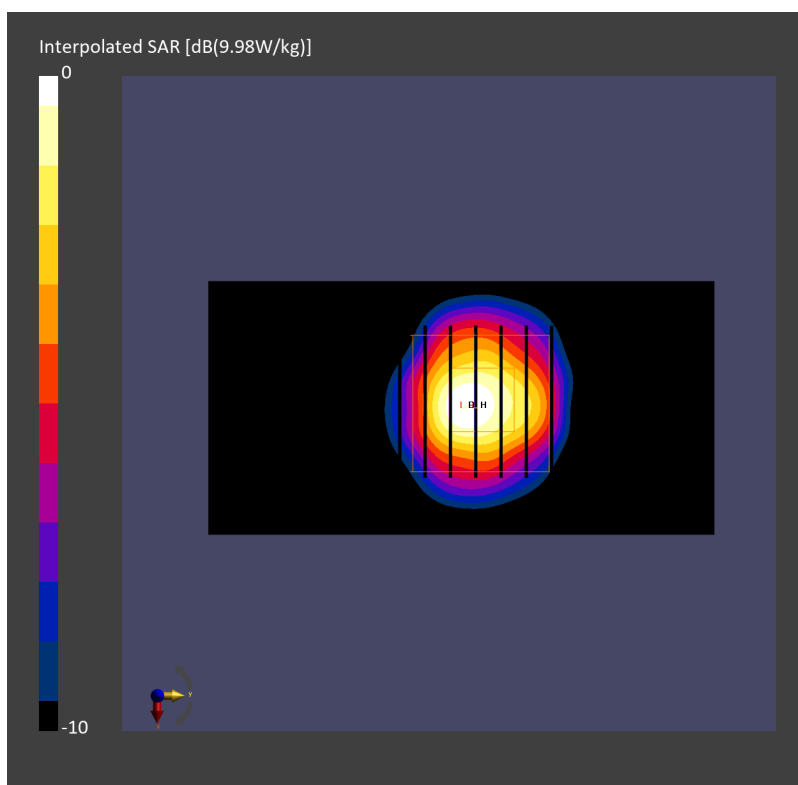
Power Drift = -0.04 dB

SAR (1g) = 7.37 W/kg; SAR (8g) = 2.48 W/kg; SAR (10g) = 2.14 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.6 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-10000_251205 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.46$ S/m; $\epsilon_r = 37.9$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(5.15, 5.8, 5.18); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.66 W/kg; SAR (10g) = 1.10 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

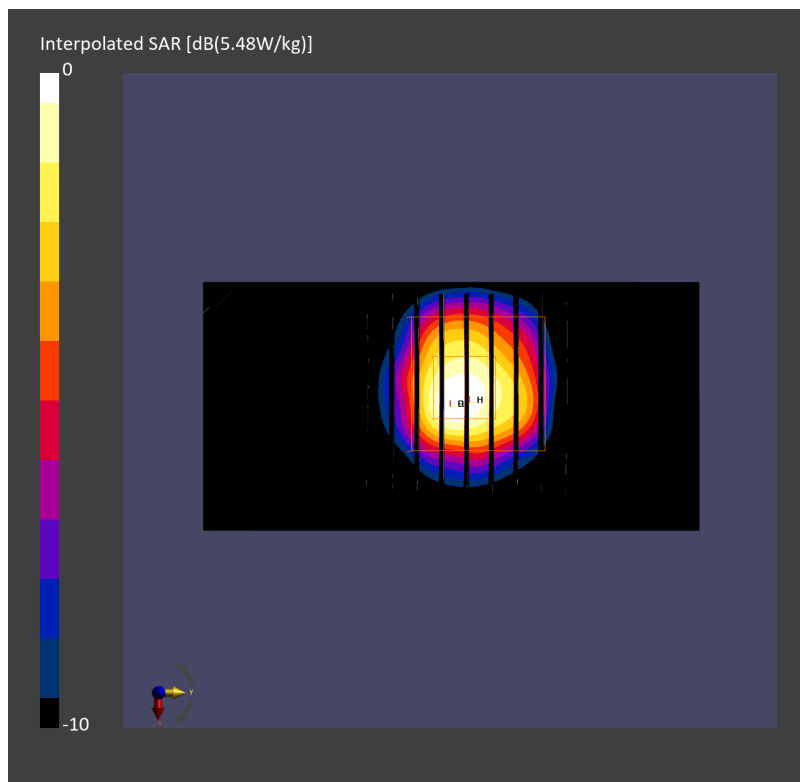
Power Drift = 0.02 dB

SAR (1g) = 4.33 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.1 %

TSL Correction: Positive only



System Check_Head_5600MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-10000_251121 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.98$ S/m; $\epsilon_r = 37.9$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.91, 4.88, 5.22); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.42 W/kg; SAR (10g) = 2.18 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

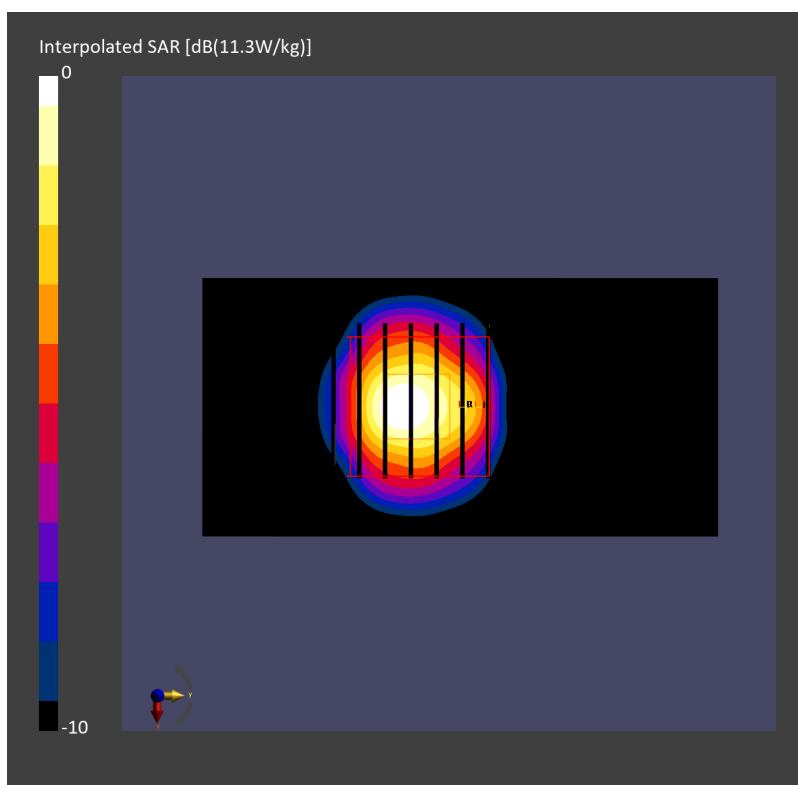
Power Drift = 0.05 dB

SAR (1g) = 8.01 W/kg; SAR (8g) = 2.68 W/kg; SAR (10g) = 2.30 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.4 %

TSL Correction: Positive only



System Check_Head_5600MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-10000_251128 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.96$ S/m; $\epsilon_r = 37.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.38, 5.41); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.83 W/kg; SAR (10g) = 2.01 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

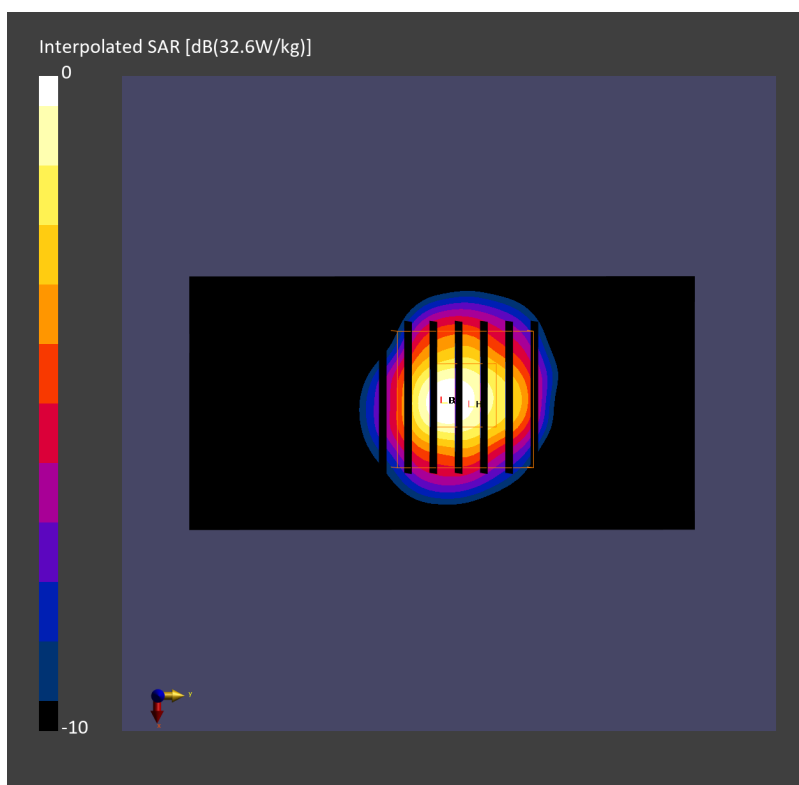
Power Drift = 0.01 dB

SAR (1g) = 7.70 W/kg; SAR (8g) = 2.58 W/kg; SAR (10g) = 2.22 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.3 %

TSL Correction: Positive only



System Check_Head_5600MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-10000_251205 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.84$ S/m; $\epsilon_r = 37.3$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.81, 5.42, 4.84); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.49 W/kg; SAR (10g) = 1.01 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

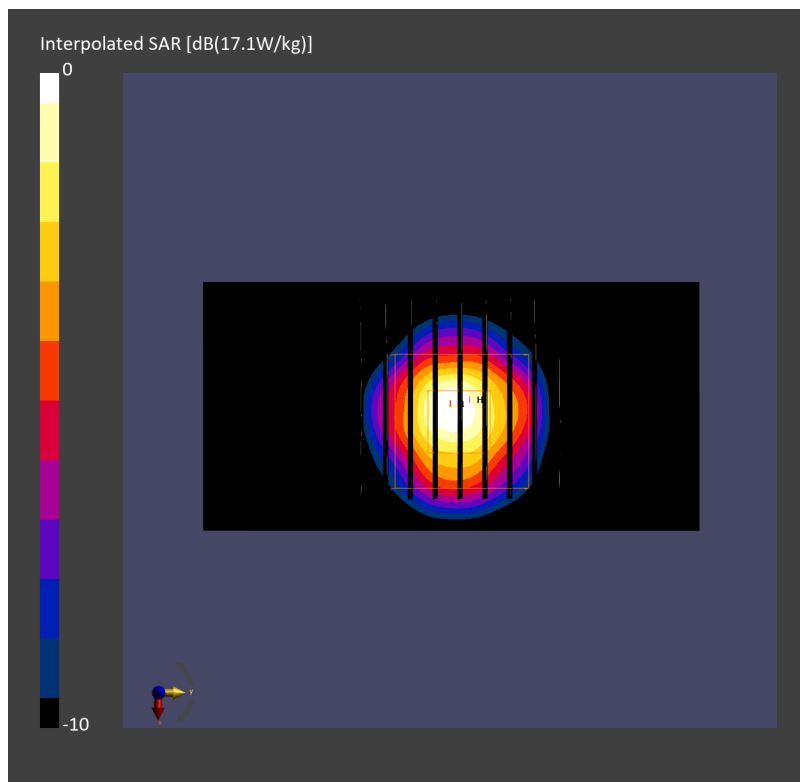
Power Drift = 0.01 dB

SAR (1g) = 3.83 W/kg; SAR (8g) = 1.27 W/kg; SAR (10g) = 1.09 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.1 %

TSL Correction: Positive only



System Check_Head_5800MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-10000_251121 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 37.6$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.94, 4.91, 5.26); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.15 W/kg; SAR (10g) = 2.08 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

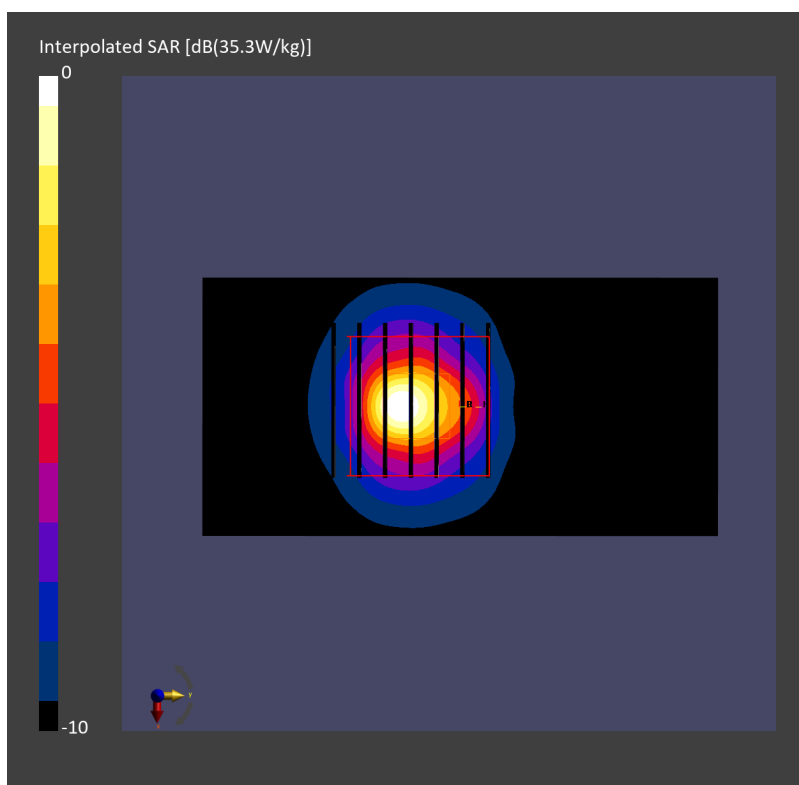
Power Drift = 0.02 dB

SAR (1g) = 7.80 W/kg; SAR (8g) = 2.58 W/kg; SAR (10g) = 2.22 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.7 %

TSL Correction: Positive only



System Check_Head 5800MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-10000_251128 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 37.5$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.64 W/kg; SAR (10g) = 1.96 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

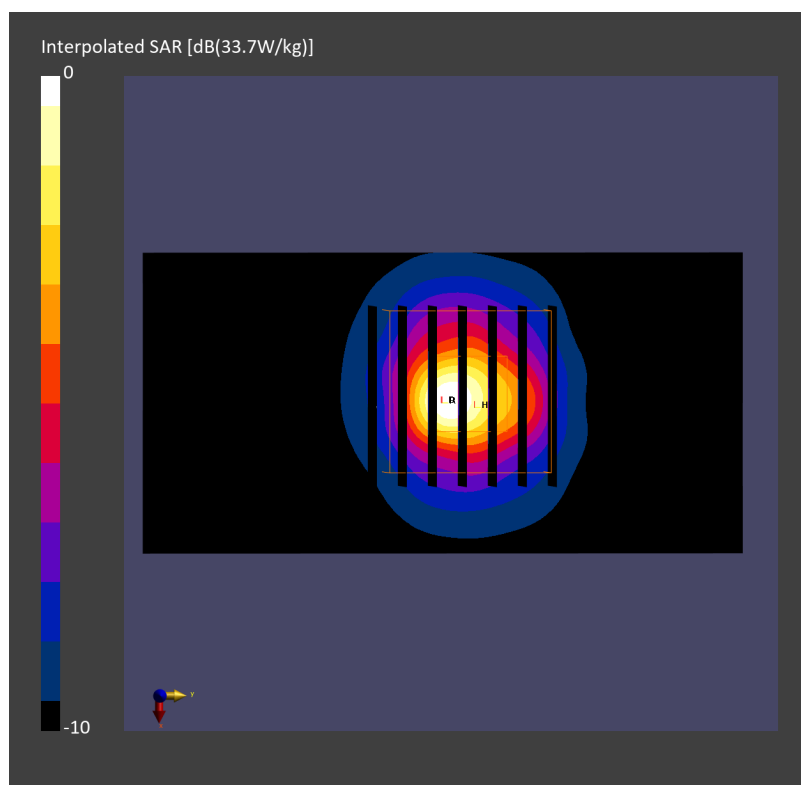
Power Drift = -0.04 dB

SAR (1g) = 7.59 W/kg; SAR (8g) = 2.52 W/kg; SAR (10g) = 2.17 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 58.2 %

TSL Correction: Positive only



System Check_Head_5800MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-10000_251205 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 37.0$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.74, 5.34, 4.77); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.58 W/kg; SAR (10g) = 1.02 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (28.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

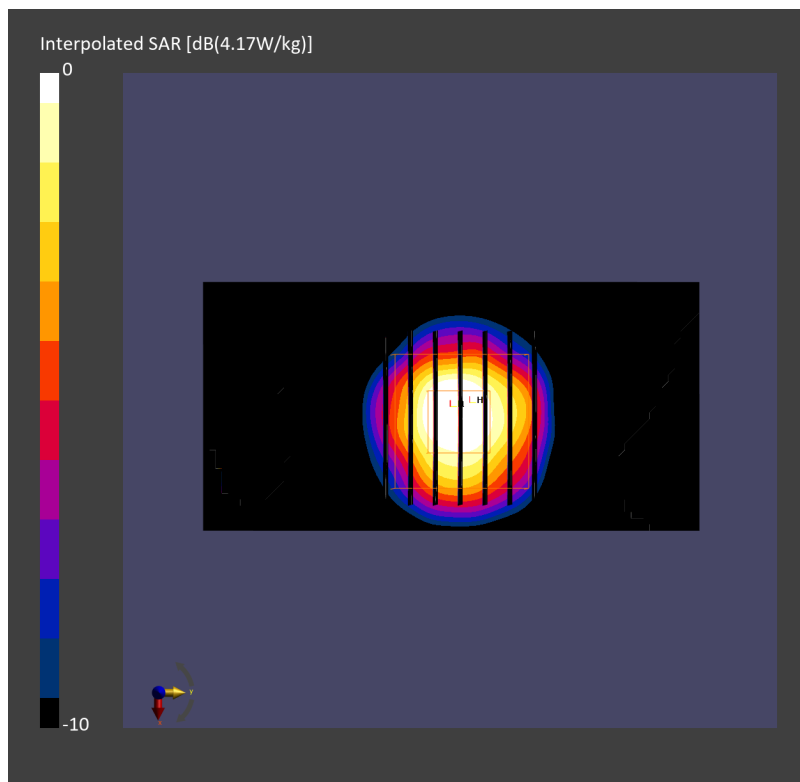
Power Drift = -0.01 dB

SAR (1g) = 4.17 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.14 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 57.1 %

TSL Correction: Positive only



System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-10000_251119 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.06$ S/m; $\epsilon_r = 32.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.81, 5.41, 4.83); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 24.4 W/kg; SAR (10g) = 5.14 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (27.2 mm x 27.2 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

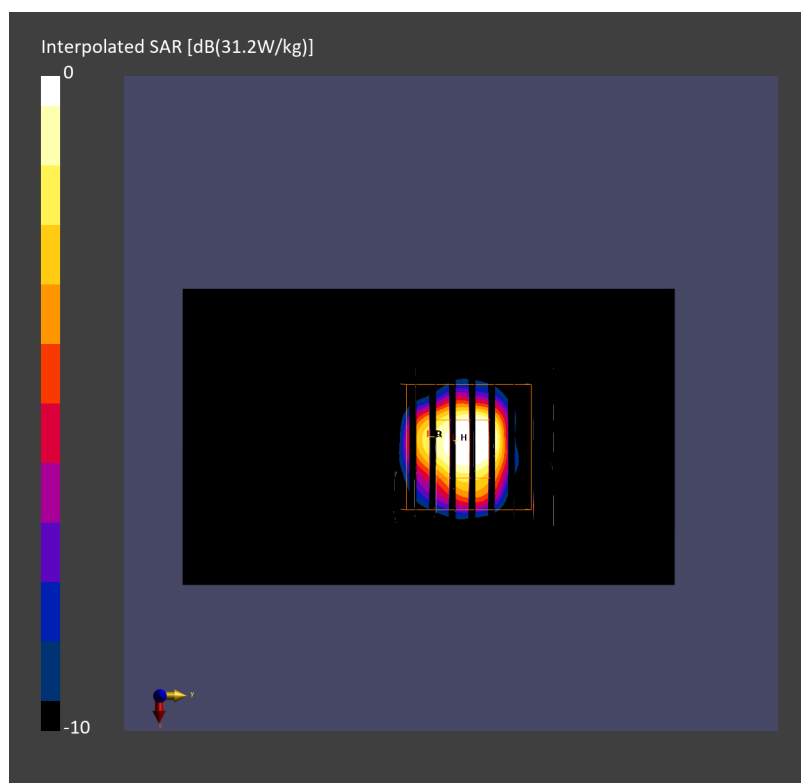
SAR (1g) = 31.2 W/kg; SAR (8g) = 6.91 W/kg; SAR (10g) = 5.68 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.2 %

psAPD (1.0cm², sq) = 312 [W/m²]; psAPD (4.0cm², sq) = 138 [W/m²]

TSL Correction: Positive only



System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-10000_251122 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.07$ S/m; $\epsilon_r = 36.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.18, 5.15, 5.51); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 23.7 W/kg; SAR (10g) = 4.77 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.07 dB

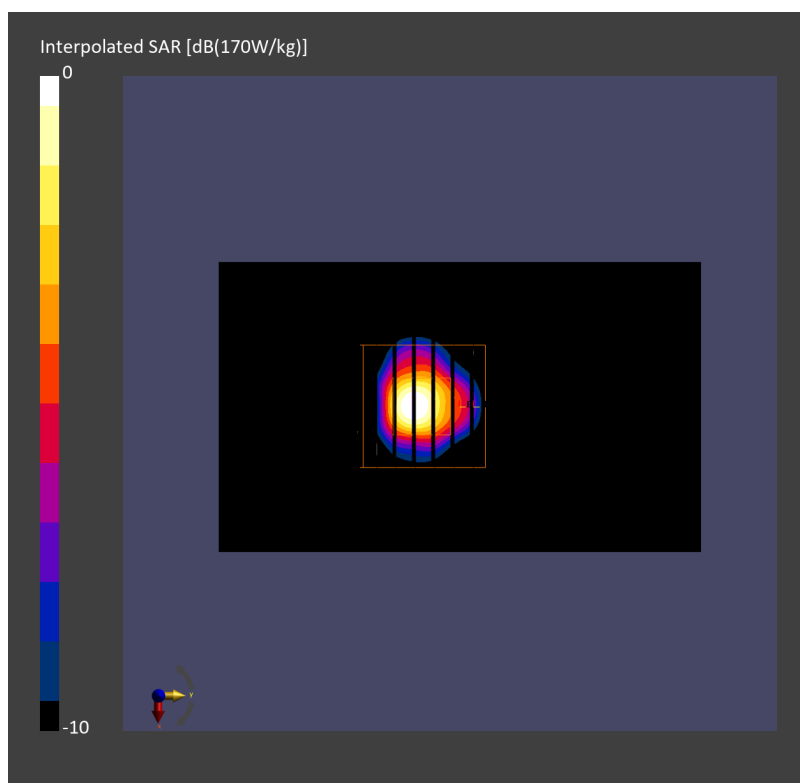
SAR (1g) = 27.6 W/kg; SAR (8g) = 6.31 W/kg; SAR (10g) = 5.22 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.1 %

psAPD (1.0cm², sq) = 276 [W/m²]; psAPD (4.0cm², sq) = 126 [W/m²]

TSL Correction: Positive only



System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-10000_251128 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 5.76$ S/m; $\epsilon_r = 34.3$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.81, 5.41, 4.83); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 23.2 W/kg; SAR (10g) = 4.90 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (27.2 mm x 27.2 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

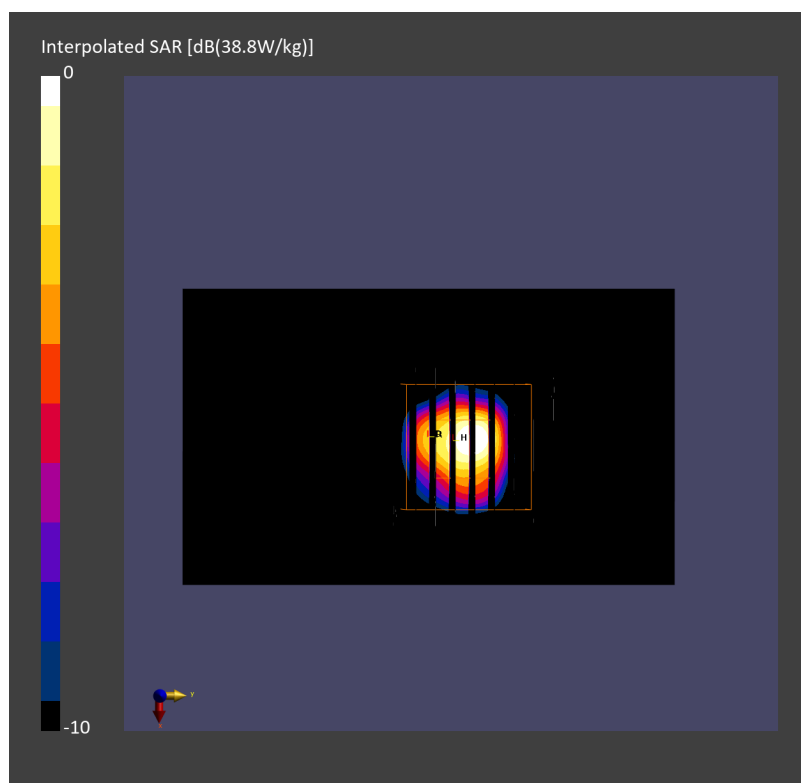
SAR (1g) = 29.7 W/kg; SAR (8g) = 6.55 W/kg; SAR (10g) = 5.38 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.0 %

psAPD (1.0cm², sq) = 297 [W/m²]; psAPD (4.0cm², sq) = 131 [W/m²]

TSL Correction: Positive only



System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-10000_251129 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.05$ S/m; $\epsilon_r = 36.4$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.75, 5.53, 5.56); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 22.7 W/kg; SAR (10g) = 4.87 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.05 dB

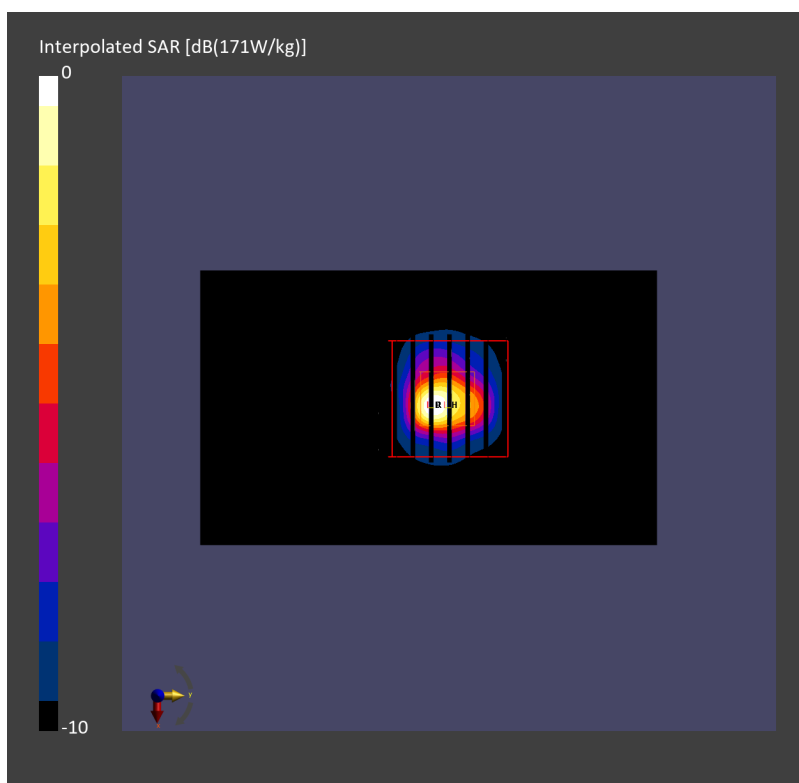
SAR (1g) = 28.1 W/kg; SAR (8g) = 6.33 W/kg; SAR (10g) = 5.23 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.4 %

psAPD (1.0cm², sq) = 281 [W/m²]; psAPD (4.0cm², sq) = 127 [W/m²]

TSL Correction: Positive only



System Check_Head_2450MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D2450	CW, 0	2450.000, 50	6.56	1.82	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-14	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.0 x 70.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

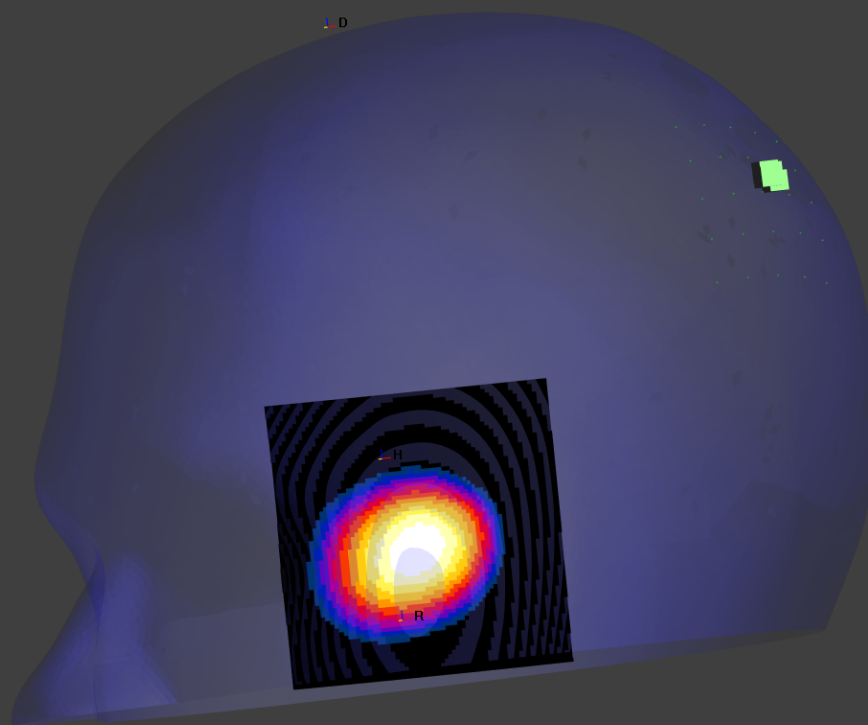
	FastVolume Scan	Zoom Scan
Date	2025-11-14	2025-11-14
psSAR1g [W/Kg]	12.9	14.9
psSAR10g [W/Kg]	5.64	6.74
Power Drift [dB]	-0.02	-0.02
TSL Correction	Positive only	Positive only
M2/M1 [%]		82.9
Dist 3dB Peak [mm]		9.2

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(12.9W/kg)]

0



-10



System Check_Head_2450MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D2450	CW, 0	2450.000, 50	6.56	1.82	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HBBL-600-10000 , 2025-11-14	EX3DV4 - SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	90.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

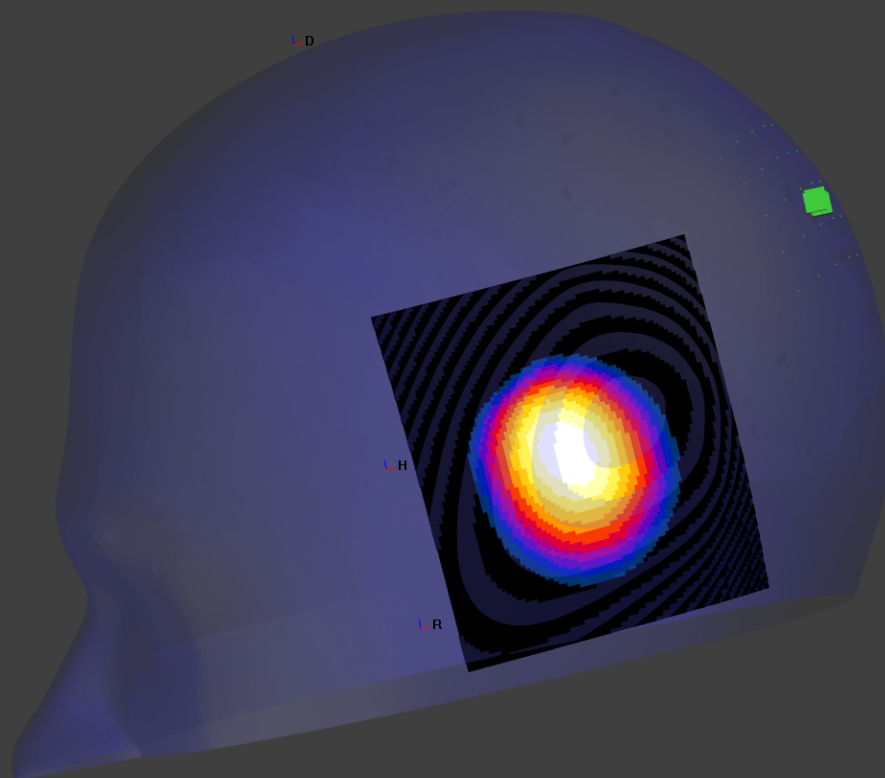
	FastVolume Scan	Zoom Scan
Date	2025-11-14	2025-11-14
psSAR1g [W/Kg]	7.74	9.00
psSAR10g [W/Kg]	3.63	4.44
Power Drift [dB]	-0.06	-0.02
TSL Correction	Positive only	Positive only
M2/M1 [%]		83.9
Dist 3dB Peak [mm]		10.9

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.74W/kg)]

0



-10



System Check_Head_2450MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D2450	CW, 0	2450.000, 50	6.56	1.82	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-15	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.0 x 70.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

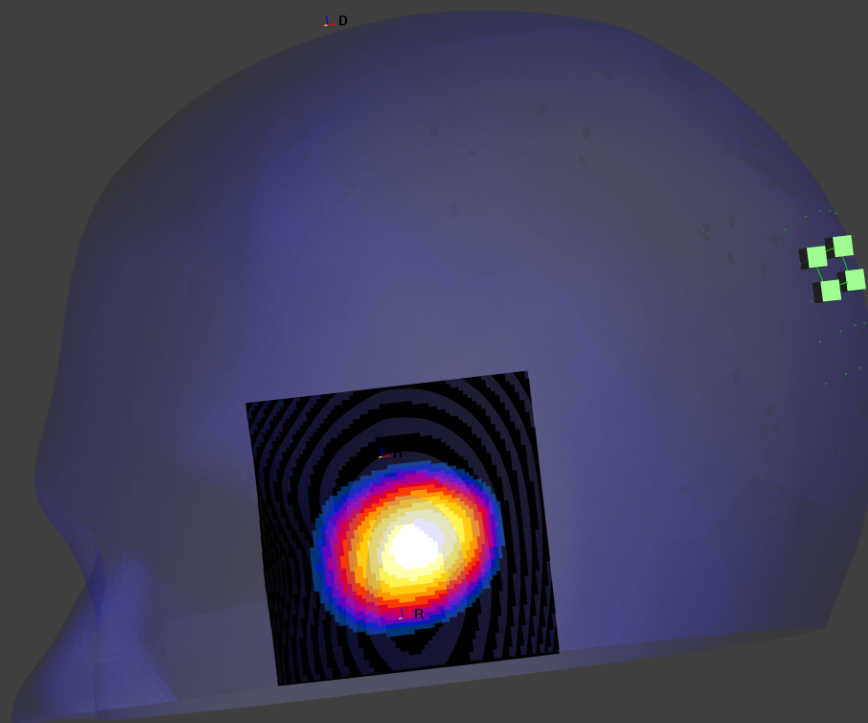
	FastVolume Scan	Zoom Scan
Date	2025-11-15	2025-11-15
psSAR1g [W/Kg]	13.6	15.3
psSAR10g [W/Kg]	5.76	6.89
Power Drift [dB]	-0.11	-0.09
TSL Correction	Positive only	Positive only
M2/M1 [%]		83.1
Dist 3dB Peak [mm]		8.9

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(13.6W/kg)]

0



-10



System Check_Head_2450MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D2450	CW, 0	2450.000, 50	6.56	1.82	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-15	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

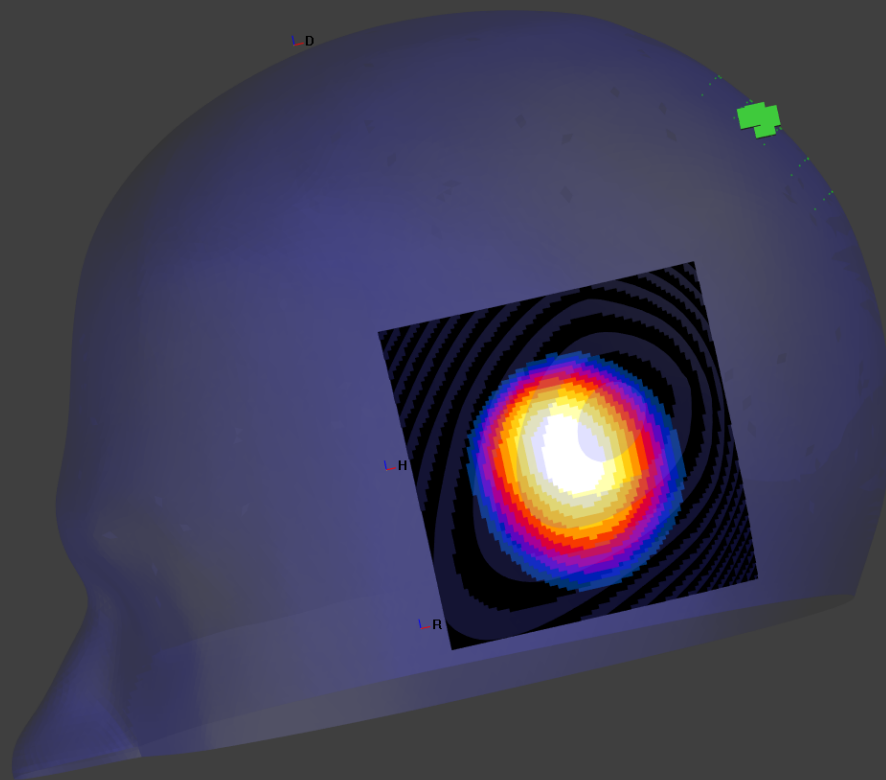
	FastVolume Scan	Zoom Scan
Date	2025-11-15	2025-11-15
psSAR1g [W/Kg]	7.73	8.85
psSAR10g [W/Kg]	3.61	4.37
Power Drift [dB]	-0.05	0.01
TSL Correction	Positive only	Positive only
M2/M1 [%]		84.0
Dist 3dB Peak [mm]		10.9

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.03W/kg)]

0



-10



System Check_Head_2450MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D2450	CW, 0	2450.000, 50	6.56	1.85	41.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-26	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.0 x 70.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

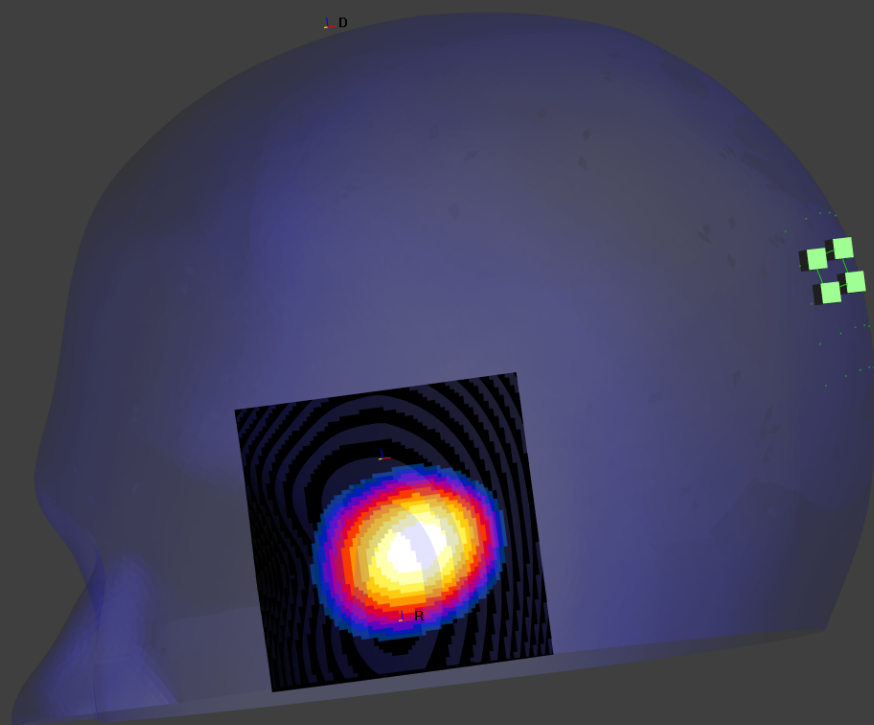
	FastVolume Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/Kg]	13.6	15.0
psSAR10g [W/Kg]	5.83	6.82
Power Drift [dB]	-0.14	-0.07
TSL Correction	Positive only	Positive only
M2/M1 [%]		83.4
Dist 3dB Peak [mm]		9.4

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(13.6W/kg)]

0



-10



System Check_Head_2450MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D2450	CW, 0	2450.000, 50	6.56	1.85	41.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-26	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.0 x 70.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

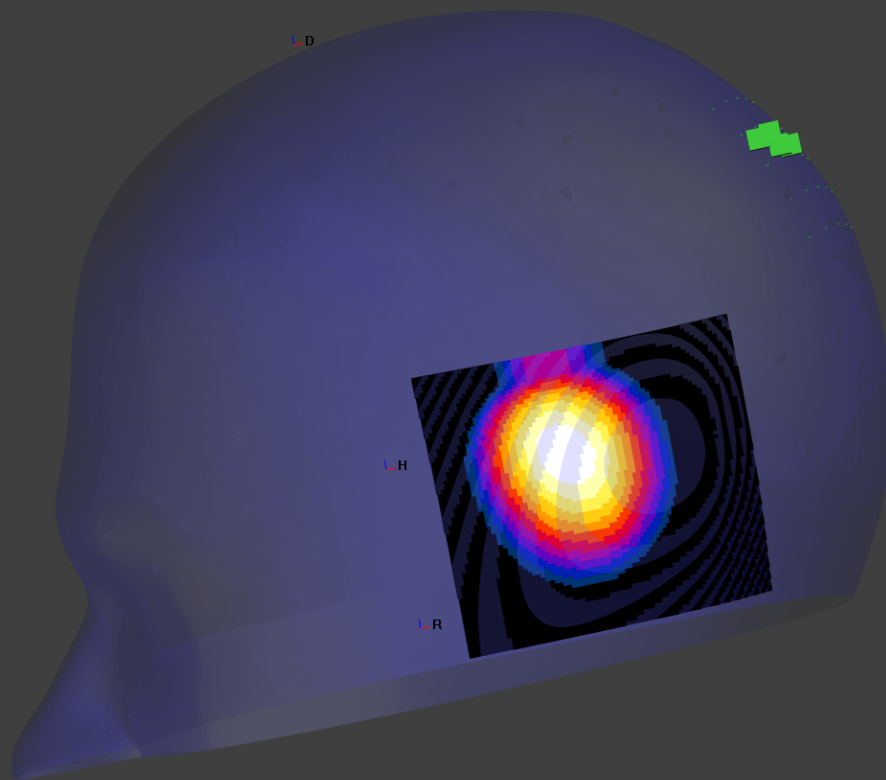
	FastVolume Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/Kg]	7.03	8.10
psSAR10g [W/Kg]	3.33	4.02
Power Drift [dB]	-0.06	-0.04
TSL Correction	Positive only	Positive only
M2/M1 [%]		84.8
Dist 3dB Peak [mm]		11.0

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.21W/kg)]

0



-10



System Check_Head_5200MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5200.000, 20	5.15	4.51	34.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-16	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

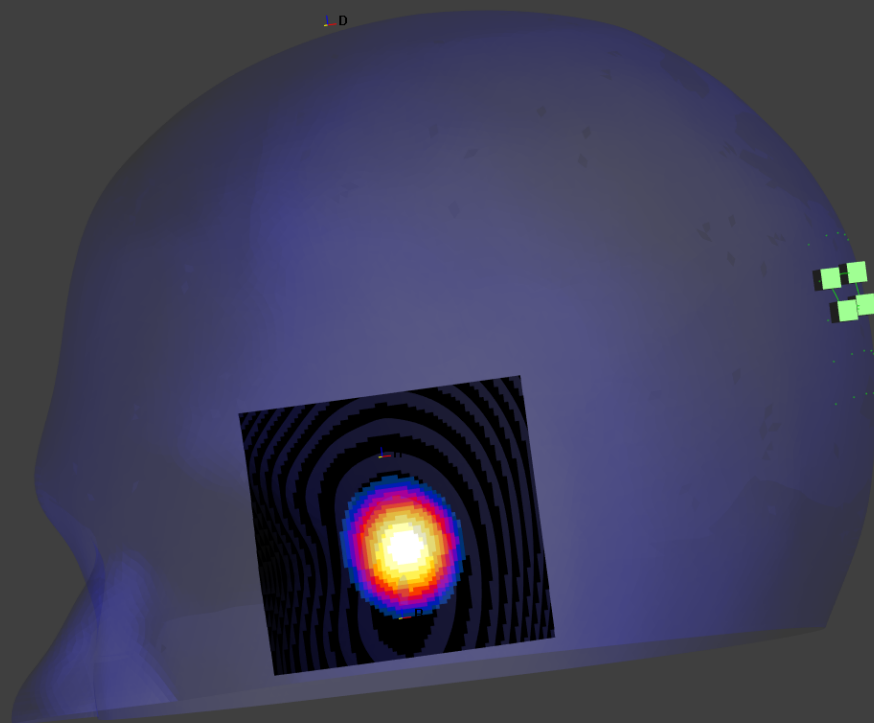
	FastVolume Scan	Zoom Scan
Date	2025-11-16	2025-11-16
psSAR1g [W/Kg]	7.39	7.21
psSAR10g [W/Kg]	1.96	1.98
Power Drift [dB]	0.00	-0.13
TSL Correction	Positive only	Positive only
M2/M1 [%]		69.5
Dist 3dB Peak [mm]		6.1

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.39W/kg)]

0



-10



System Check_Head_5200MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5200.000, 20	5.15	4.37	36.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-27	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

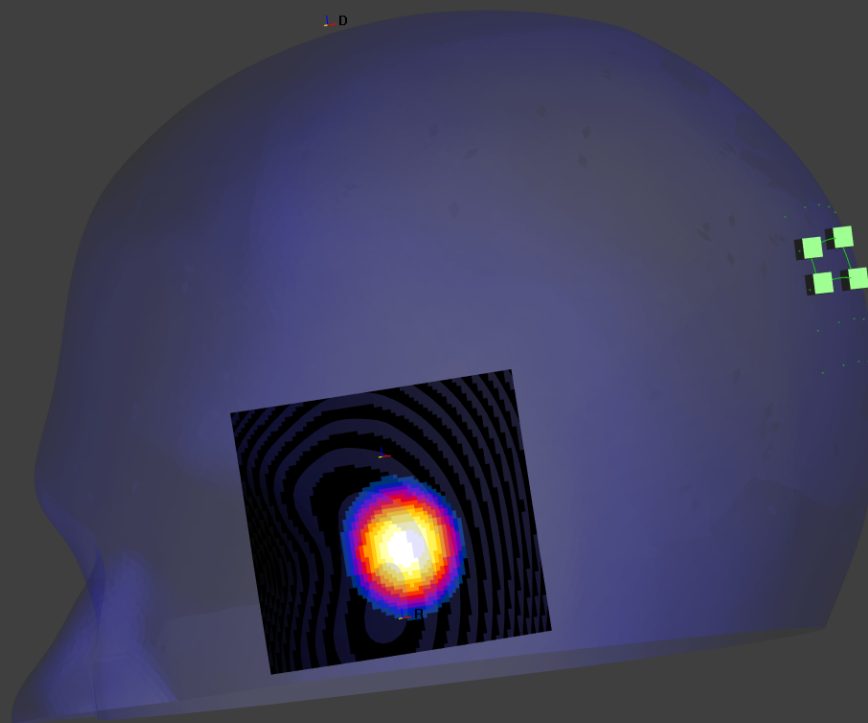
	FastVolume Scan	Zoom Scan
Date	2025-11-27	2025-11-27
psSAR1g [W/Kg]	6.91	6.99
psSAR10g [W/Kg]	1.88	1.92
Power Drift [dB]	-0.10	-0.07
TSL Correction	Positive only	Positive only
M2/M1 [%]		68.8
Dist 3dB Peak [mm]		5.9

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(6.9W/kg)]

0



-10



System Check_Head_5600MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5600.000, 60	4.81	4.87	33.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HBBL-600-10000 , 2025-11-17	EX3DV4 - SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

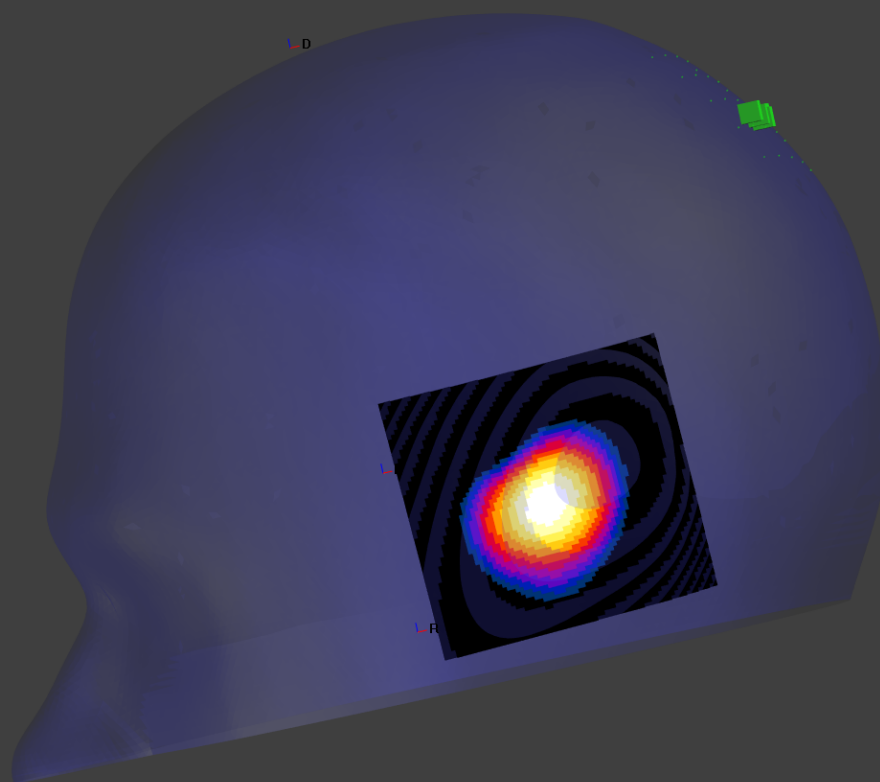
	FastVolume Scan	Zoom Scan
Date	2025-11-17	2025-11-17
psSAR1g [W/Kg]	7.39	6.94
psSAR10g [W/Kg]	2.35	2.30
Power Drift [dB]	-0.17	-0.00
TSL Correction	Positive only	Positive only
M2/M1 [%]		64.6
Dist 3dB Peak [mm]		8.2

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.39W/kg)]

0



-10



System Check_Head_5600MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5600.000, 60	4.81	4.78	35.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-27	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

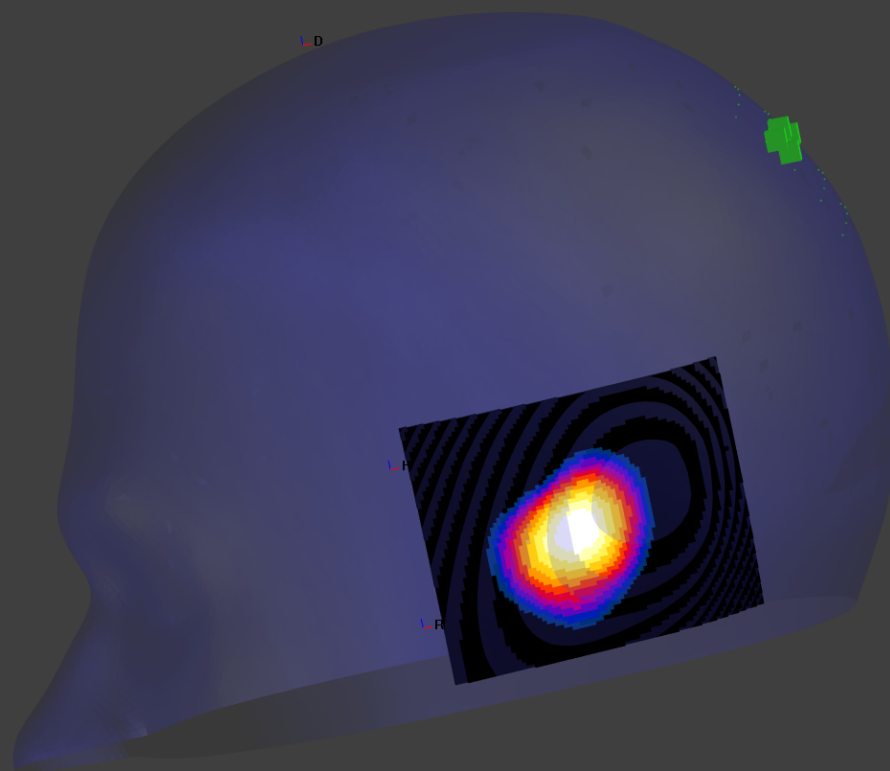
	FastVolume Scan	Zoom Scan
Date	2025-11-27	2025-11-27
psSAR1g [W/Kg]	7.21	6.40
psSAR10g [W/Kg]	2.32	2.15
Power Drift [dB]	-0.64	-0.07
TSL Correction	Positive only	Positive only
M2/M1 [%]		66.0
Dist 3dB Peak [mm]		7.8

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.21W/kg)]

0



-10



System Check_Head_5800MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5800.000, 80	4.74	5.12	33.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-18	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

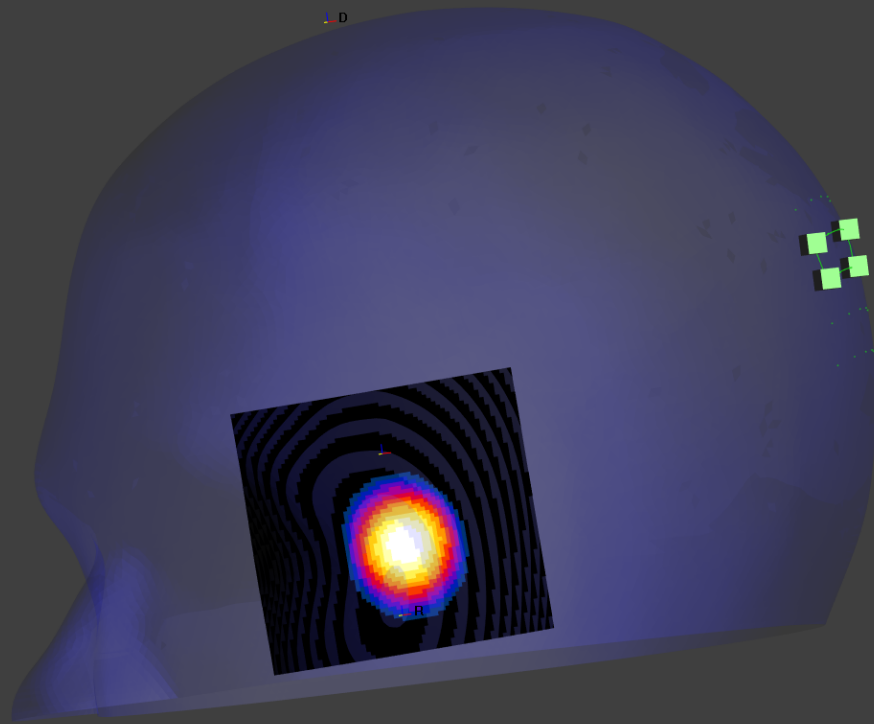
	FastVolume Scan	Zoom Scan
Date	2025-11-18	2025-11-18
psSAR1g [W/Kg]	7.09	7.00
psSAR10g [W/Kg]	1.90	1.88
Power Drift [dB]	-0.06	-0.06
TSL Correction	Positive only	Positive only
M2/M1 [%]		64.9
Dist 3dB Peak [mm]		5.9

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.09W/kg)]

0



-10



System Check_Head_5800MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5800.000, 80	4.74	5.12	33.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HBBL-600-10000 , 2025-11-18	EX3DV4 – SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	75.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

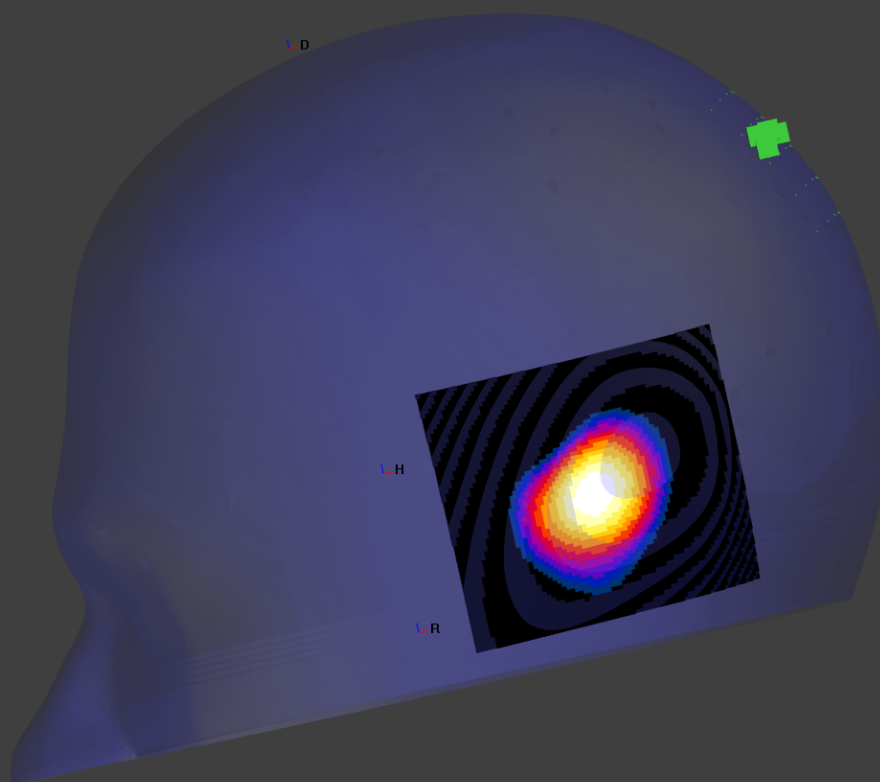
	FastVolume Scan	Zoom Scan
Date	2025-11-18	2025-11-18
psSAR1g [W/Kg]	8.41	7.78
psSAR10g [W/Kg]	2.66	2.59
Power Drift [dB]	-0.05	-0.04
TSL Correction	Positive only	Positive only
M2/M1 [%]		64.3
Dist 3dB Peak [mm]		7.8

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(8.41W/kg)]

0



-10



System Check_Head_5800MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5800.000, 80	4.74	4.99	35.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HBBL-600-10000 , 2025-11-27	EX3DV4 - SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	65.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

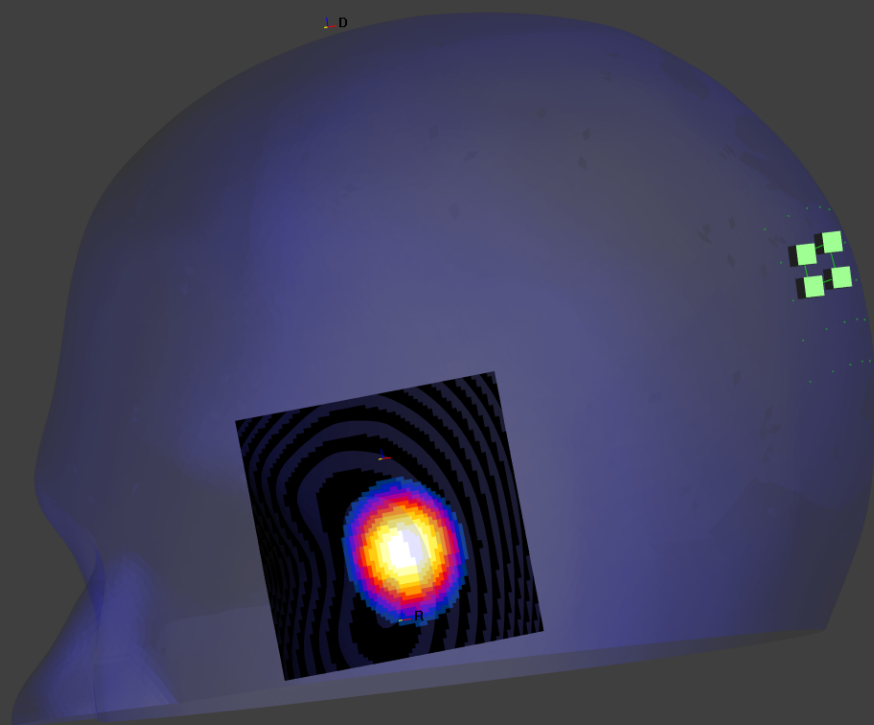
	FastVolume Scan	Zoom Scan
Date	2025-11-27	2025-11-27
psSAR1g [W/Kg]	6.92	6.81
psSAR10g [W/Kg]	1.86	1.85
Power Drift [dB]	-0.06	-0.04
TSL Correction	Positive only	Positive only
M2/M1 [%]		65.0
Dist 3dB Peak [mm]		5.9

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.09W/kg)]

-0.105



-10



System Check_Head_5800MHz

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 10.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, Head Simulating Liquid	DEFAULT, 0.00	D5GHz	CW, 0	5800.000, 80	4.74	4.99	35.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HBBL-600-10000 , 2025-11-27	EX3DV4 - SN7791, 2025-02-19	DAE4 Sn661, 2025-05-19

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.0 x 65.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Measurement Software		16.4.0.5005
Scan Method	Measured	Measured

SAR Pattern

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-11-27	2025-11-27
psSAR1g [W/Kg]	7.97	7.72
psSAR10g [W/Kg]	2.59	2.56
Power Drift [dB]	-0.05	-0.10
TSL Correction	Positive only	Positive only
M2/M1 [%]		64.4
Dist 3dB Peak [mm]		7.8

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.97W/kg)]

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