

Date: 2025-02-07

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN806

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_2450\_250207 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 2.65 W/kg; SAR (10g) = 1.23 W/kg;

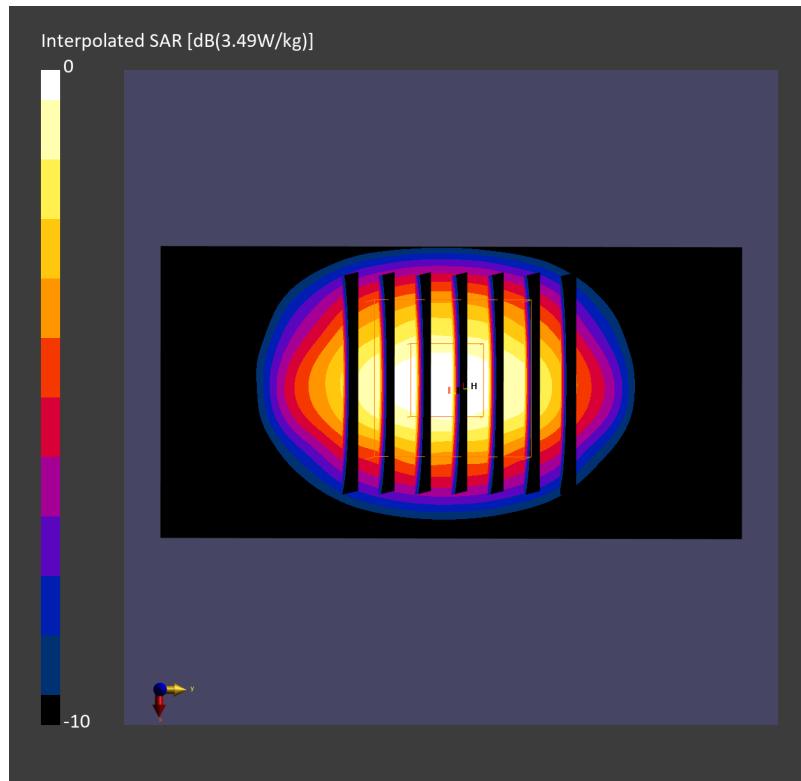
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 2.62 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.24 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2025-03-19

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_2450\_250319 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.80$  S/m;  $\epsilon_r = 38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 2.70 W/kg; SAR (10g) = 1.25 W/kg;

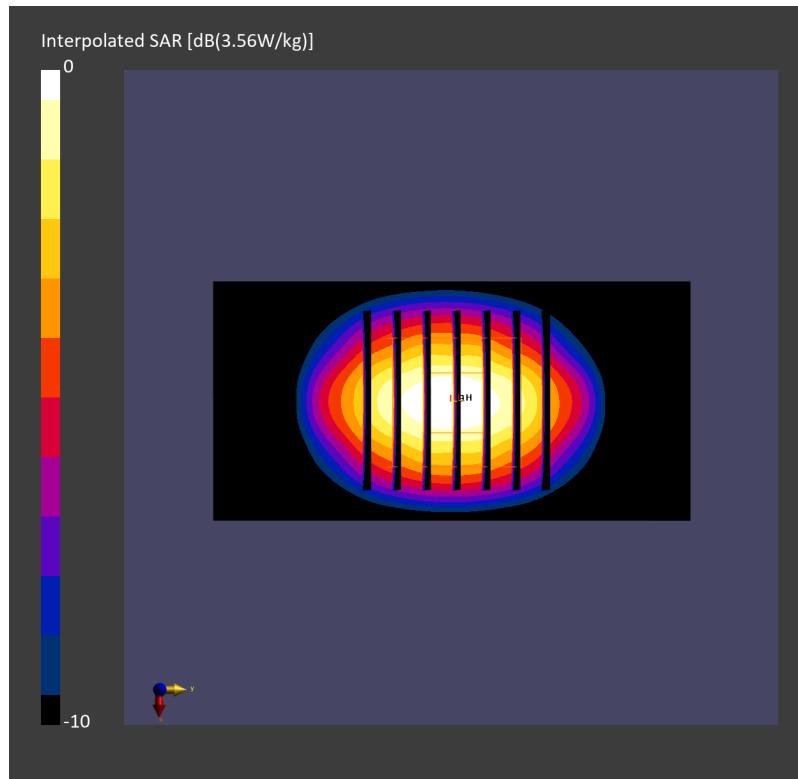
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 2.67 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.26 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2025-03-20

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_2450\_250320 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.79$  S/m;  $\epsilon_r = 38.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 2.77 W/kg; SAR (10g) = 1.28 W/kg;

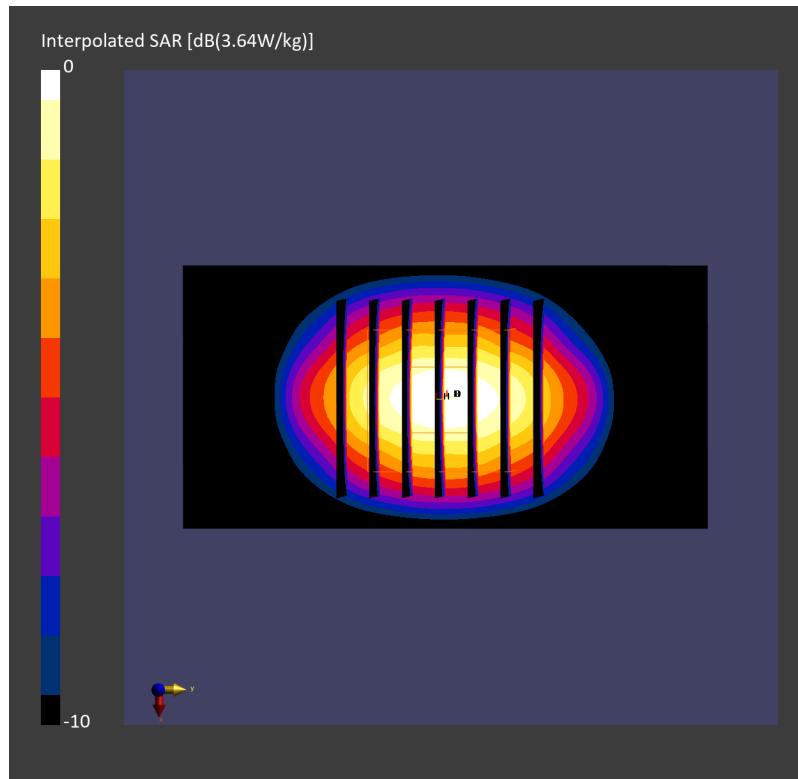
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 2.68 W/kg; SAR (8g) = 1.40 W/kg; SAR (10g) = 1.27 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.2 %



Date: 2025-03-21

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_2450\_250321 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 38.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 2.66 W/kg; SAR (10g) = 1.22 W/kg;

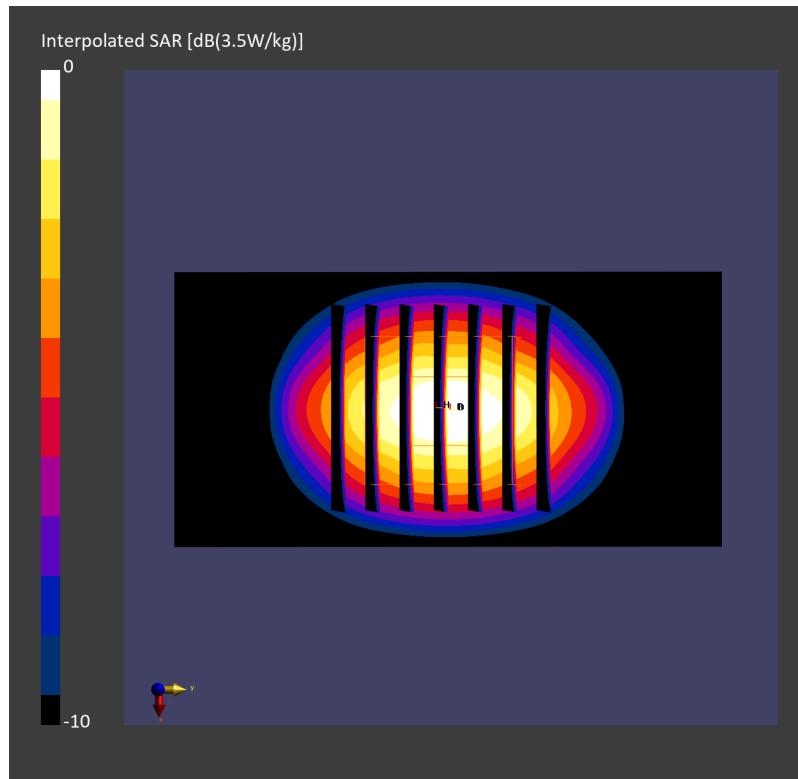
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 2.62 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.24 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2025-02-08

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5250\_250208 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.69$  S/m;  $\epsilon_r = 36.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 3.26 W/kg; SAR (10g) = 0.943 W/kg;

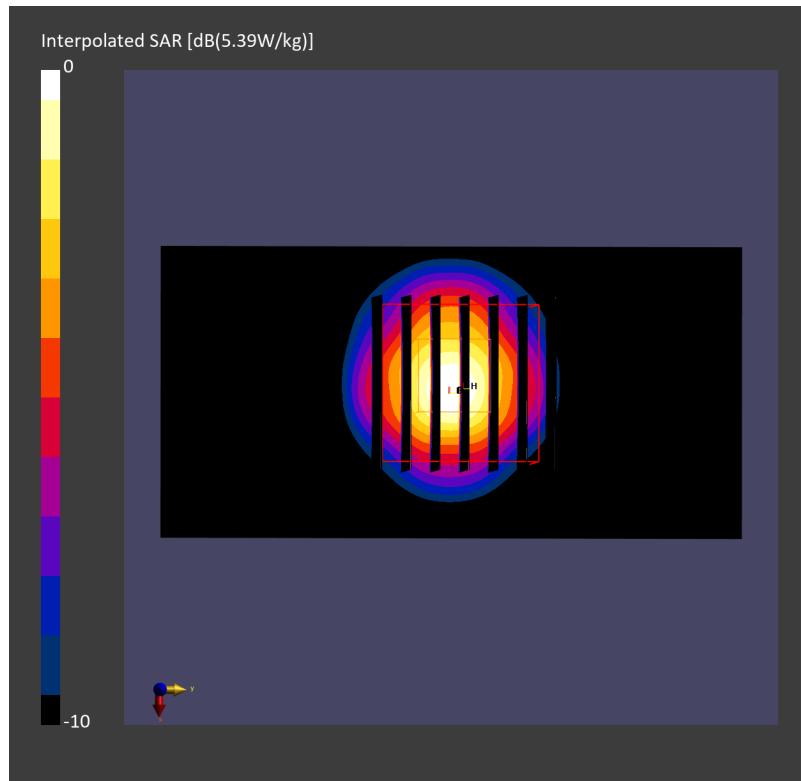
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.68 W/kg; SAR (8g) = 1.18 W/kg; SAR (10g) = 1.10 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.8 %



Date: 2025-02-10

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5G\_250210 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.76$  S/m;  $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 3.39 W/kg; SAR (10g) = 0.962 W/kg;

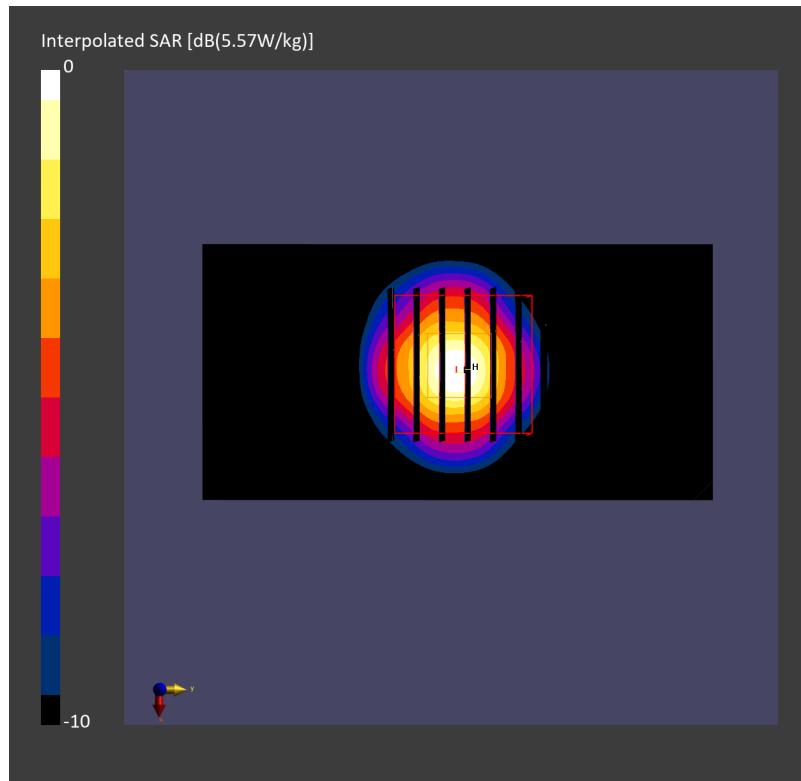
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.56 W/kg; SAR (8g) = 1.18 W/kg; SAR (10g) = 1.03 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.3 %



Date: 2025-02-11

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5G\_250211 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.79$  S/m;  $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 3.44 W/kg; SAR (10g) = 0.978 W/kg;

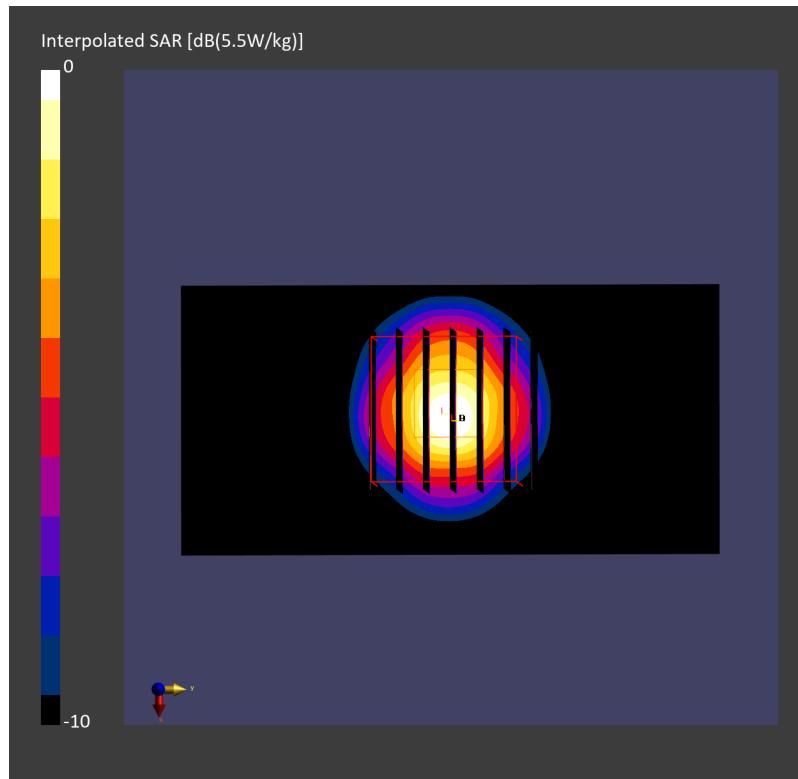
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.15 dB

SAR (1g) = 3.60 W/kg; SAR (8g) = 1.20 W/kg; SAR (10g) = 1.03 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.8 %



Date: 2025-02-14

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5G\_250214 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.58$  S/m;  $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAMV8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 6.52 W/kg; SAR (10g) = 2.08 W/kg;

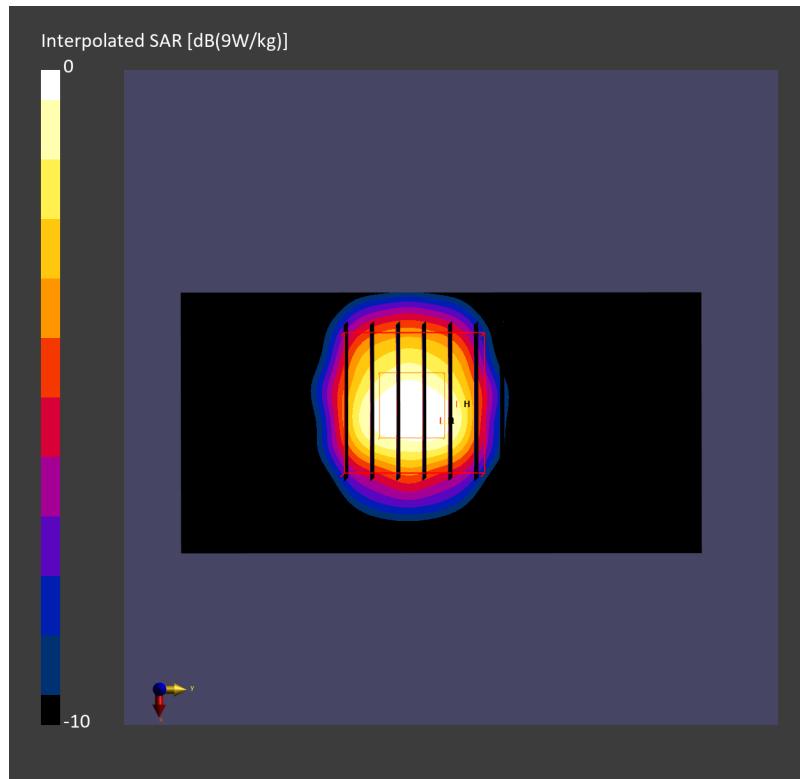
**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 7.57 W/kg; SAR (8g) = 2.54 W/kg; SAR (10g) = 2.16 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.7 %



Date: 2025-03-15

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5G\_250315 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 3.51 W/kg; SAR (10g) = 0.989 W/kg;

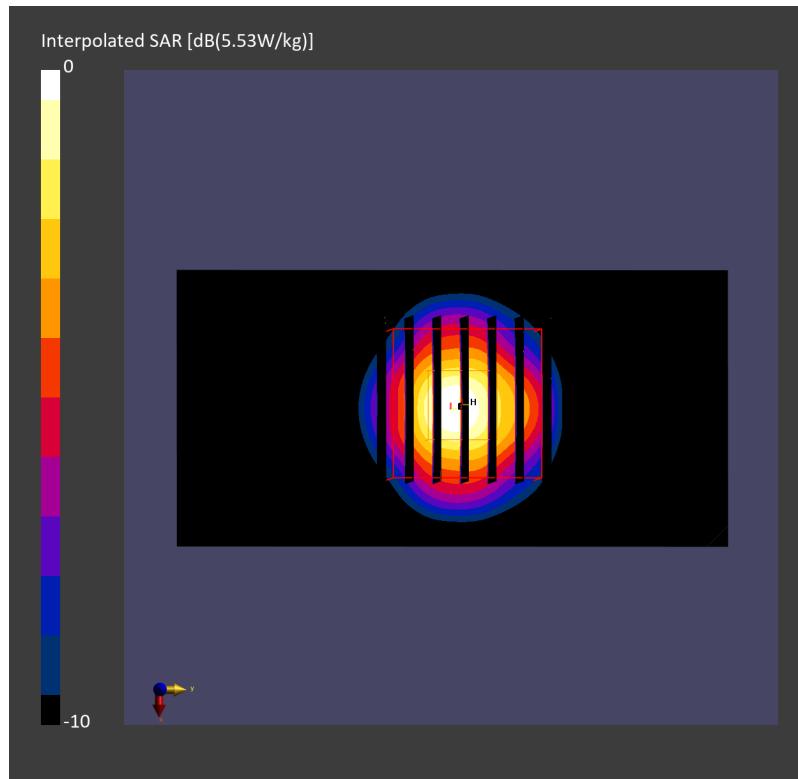
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.66 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.4 %



Date: 2025-03-17

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5G\_250317 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 3.76 W/kg; SAR (10g) = 1.05 W/kg;

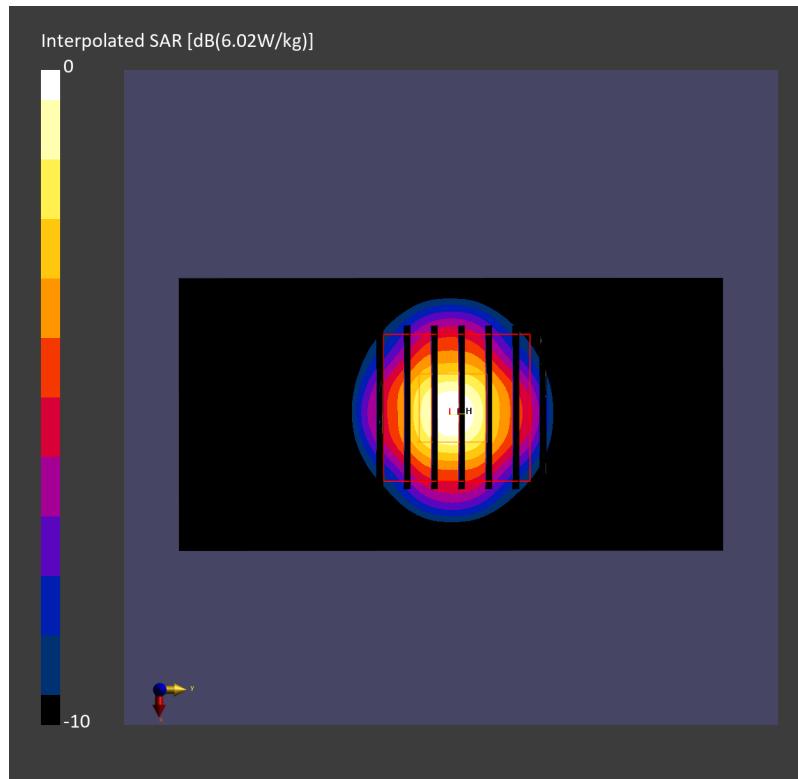
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 3.74 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.08 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.8 %



Date: 2025-02-08

## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_5600\_250208 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 5.10$  S/m;  $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 3.55 W/kg; SAR (10g) = 1.02 W/kg;

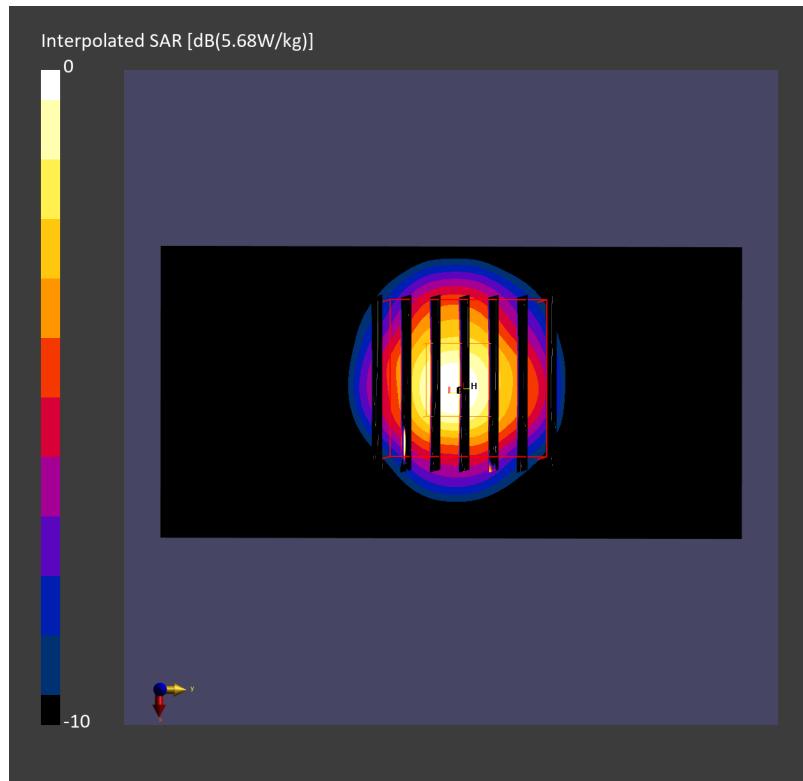
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 3.88 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.08 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2025-02-10

## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_5G\_250210 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 5.19$  S/m;  $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 3.78 W/kg; SAR (10g) = 1.07 W/kg;

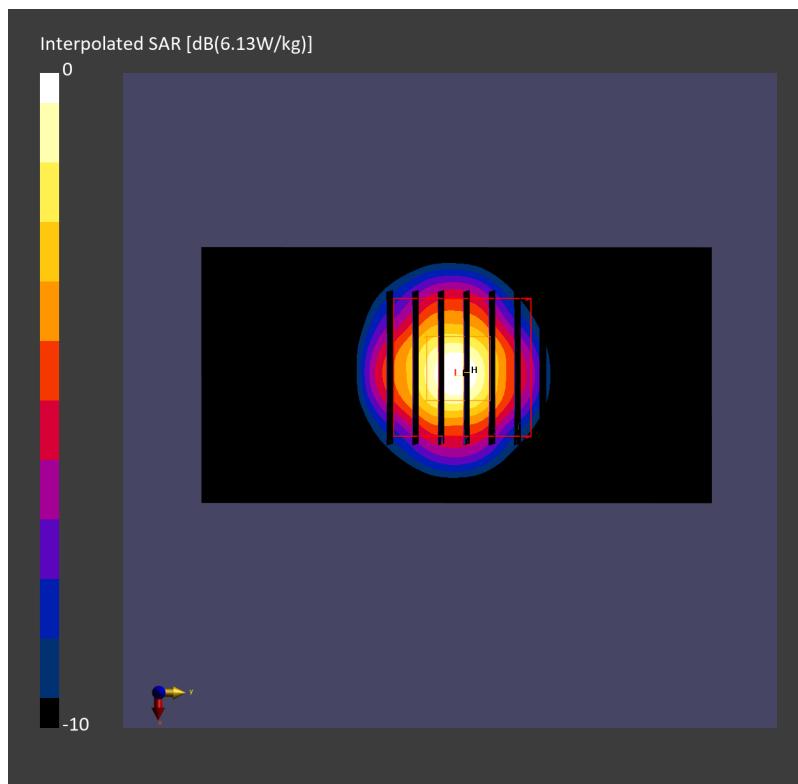
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 4.01 W/kg; SAR (8g) = 1.33 W/kg; SAR (10g) = 1.14 W/kg

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

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



Date: 2025-02-11

## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_5G\_250211 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 5.22$  S/m;  $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 3.73 W/kg; SAR (10g) = 1.06 W/kg;

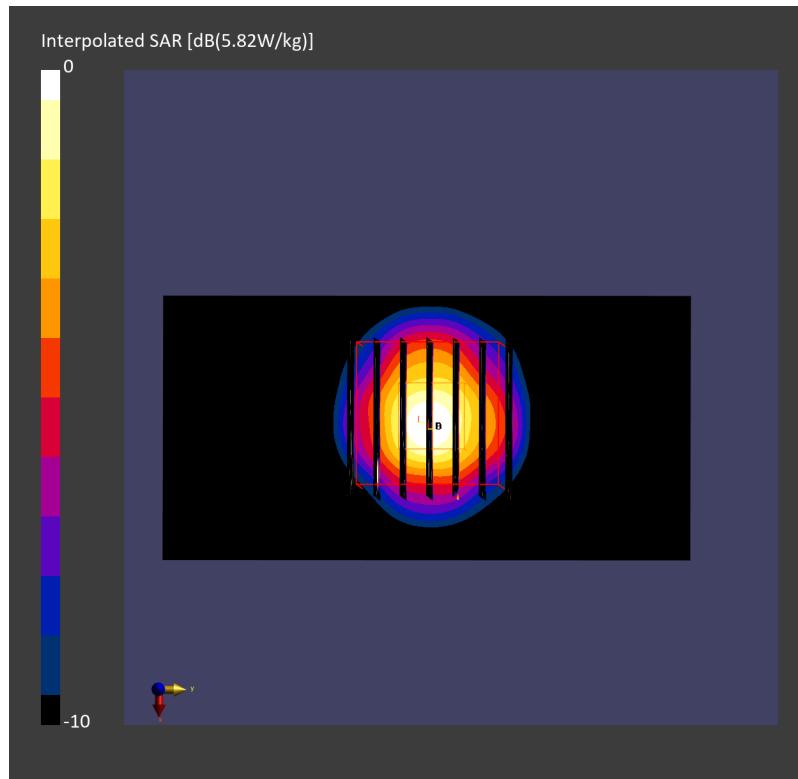
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 3.97 W/kg; SAR (8g) = 1.26 W/kg; SAR (10g) = 1.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2025-02-14

## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_5G\_250214 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.97$  S/m;  $\epsilon_r = 34.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAMV8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 8.04 W/kg; SAR (10g) = 2.22 W/kg;

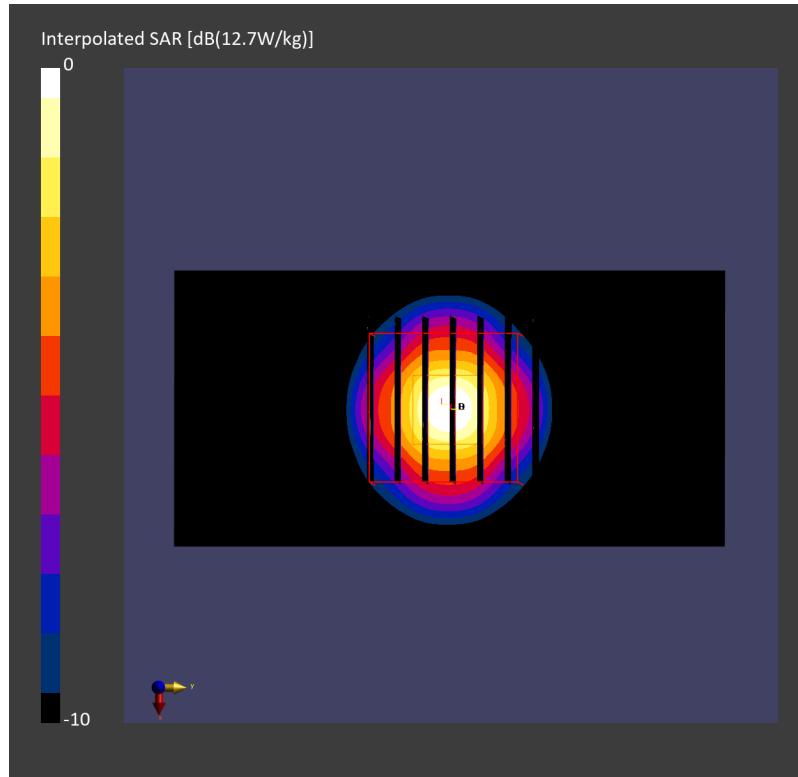
**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.17 dB

SAR (1g) = 8.18 W/kg; SAR (8g) = 2.73 W/kg; SAR (10g) = 2.33 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.2 %



Date: 2025-03-15

## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_5G\_250315 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 5.01$  S/m;  $\epsilon_r = 34.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 3.88 W/kg; SAR (10g) = 1.08 W/kg;

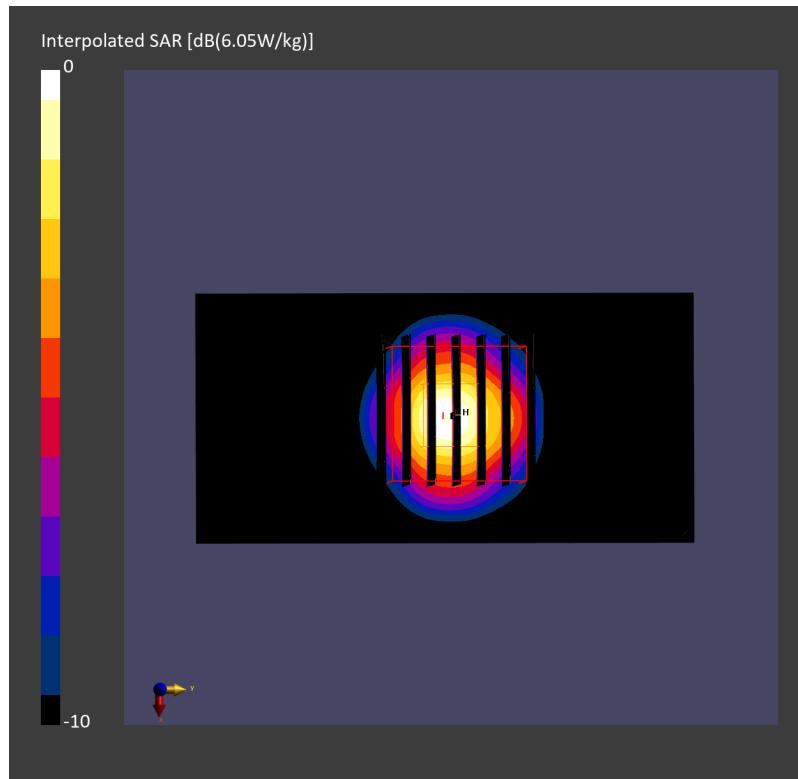
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 4.06 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.9 %



Date: 2025-03-18

## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_5G\_250318 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.95$  S/m;  $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 4.06 W/kg; SAR (10g) = 1.12 W/kg;

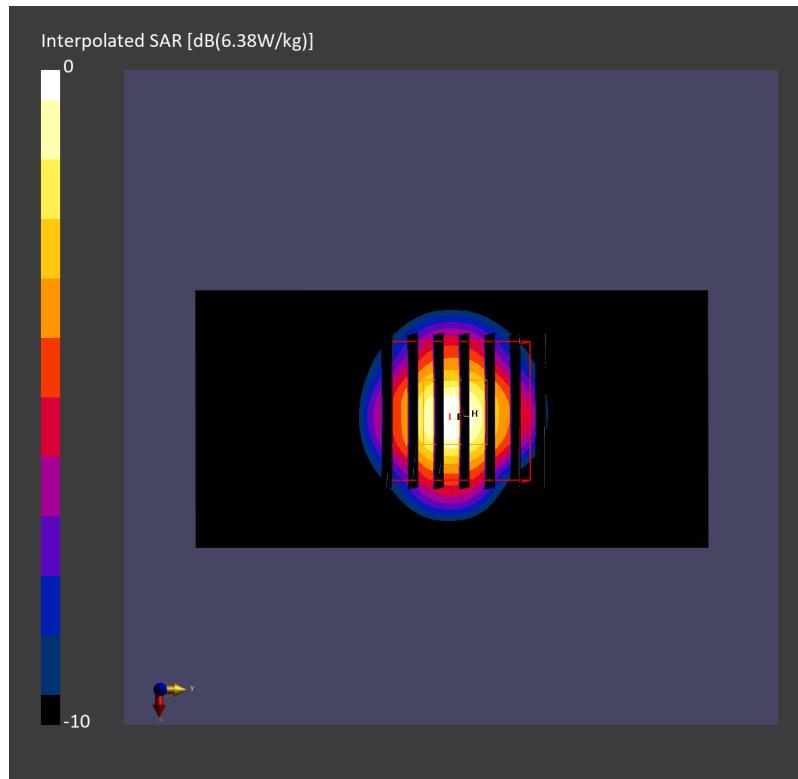
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 4.10 W/kg; SAR (8g) = 1.36 W/kg; SAR (10g) = 1.16 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 %



Date: 2025-02-08

## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_5800\_250208 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.35$  S/m;  $\epsilon_r = 35.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- 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) = 3.41 W/kg; SAR (10g) = 0.961 W/kg;

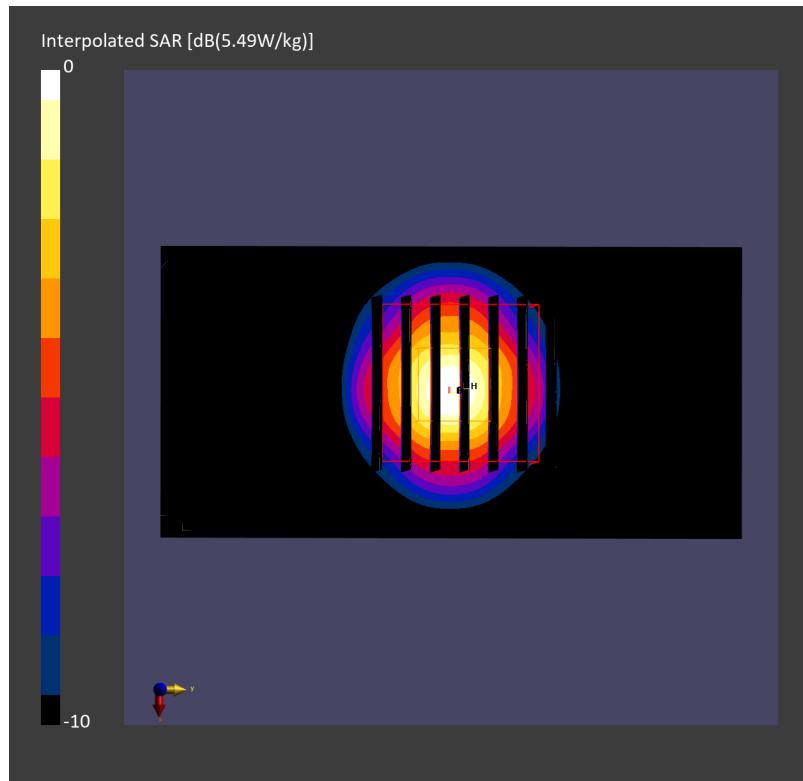
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 3.69 W/kg; SAR (8g) = 1.21 W/kg; SAR (10g) = 1.04 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.7 %



Date: 2025-02-10

**System Check\_Head\_5800MHz****DUT: D5GHzV2 - SN1171**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_5G\_250210 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.45$  S/m;  $\epsilon_r = 35.1$ 

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: CW, 0--

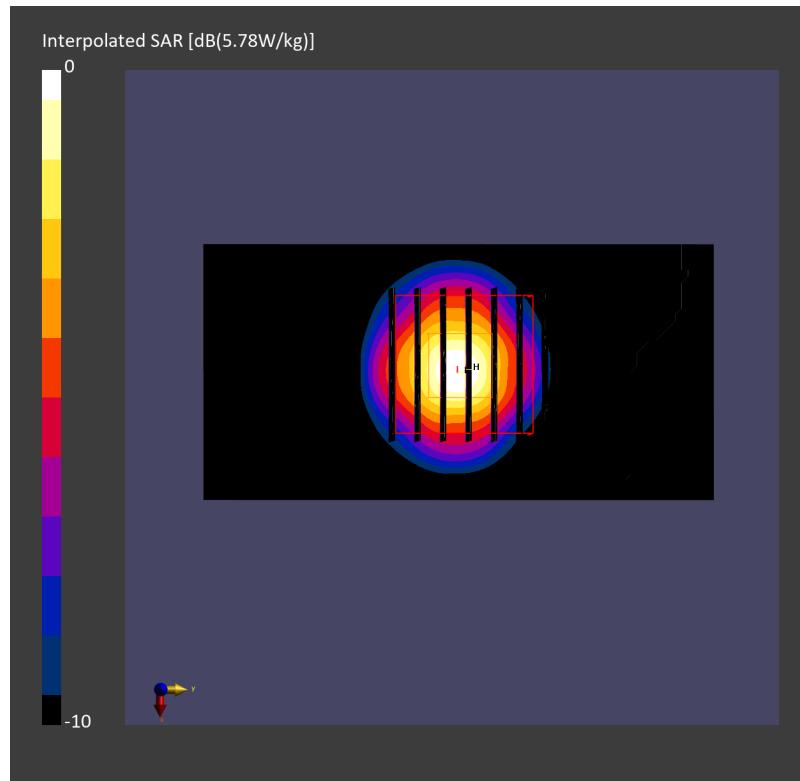
**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 3.59 W/kg; SAR (10g) = 1.01 W/kg;**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.88 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.7 %



Date: 2025-03-16

## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_5G\_250316 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.19$  S/m;  $\epsilon_r = 34.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 3.62 W/kg; SAR (10g) = 1.01 W/kg;

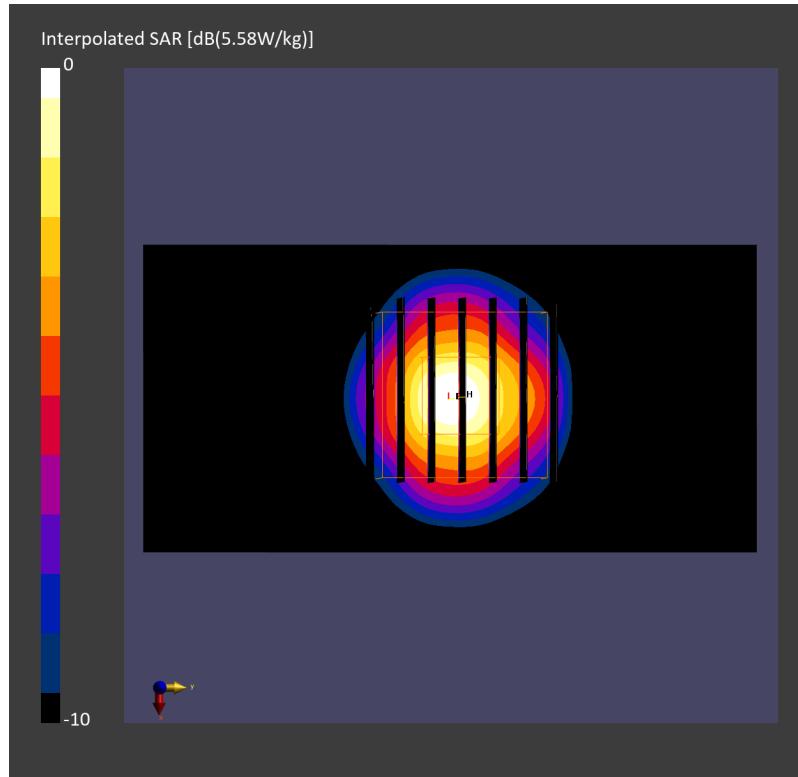
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.80 W/kg; SAR (8g) = 1.26 W/kg; SAR (10g) = 1.08 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.2 %



Date: 2025-03-23

## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_5G\_250323 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.17$  S/m;  $\epsilon_r = 34.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- 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) = 3.87 W/kg; SAR (10g) = 1.07 W/kg;

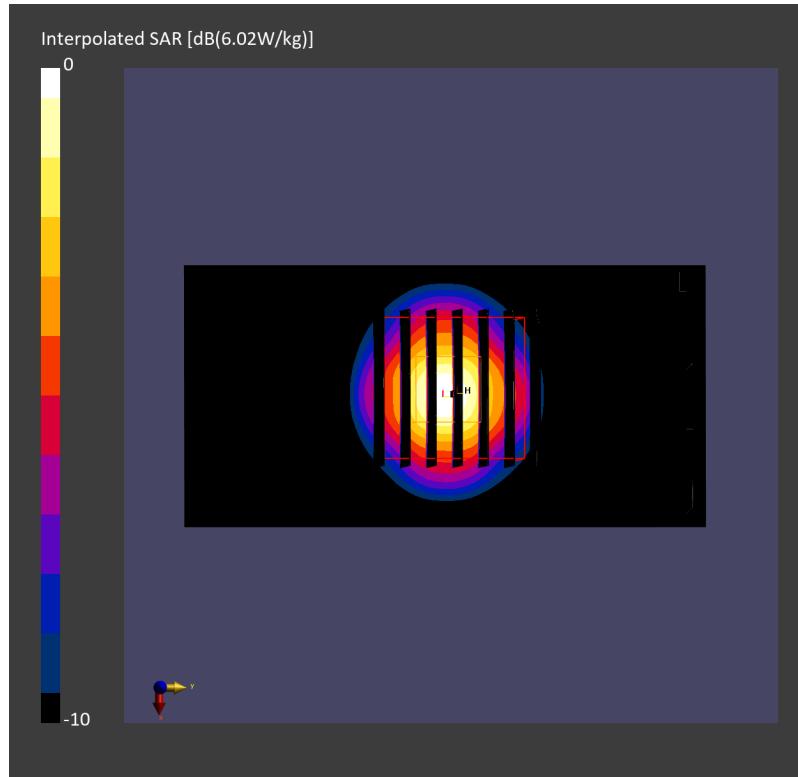
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.92 W/kg; SAR (8g) = 1.29 W/kg; SAR (10g) = 1.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.4 %



## System Check\_Head\_2450MHz;Head stand

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_2450, 2025-Feb-12	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

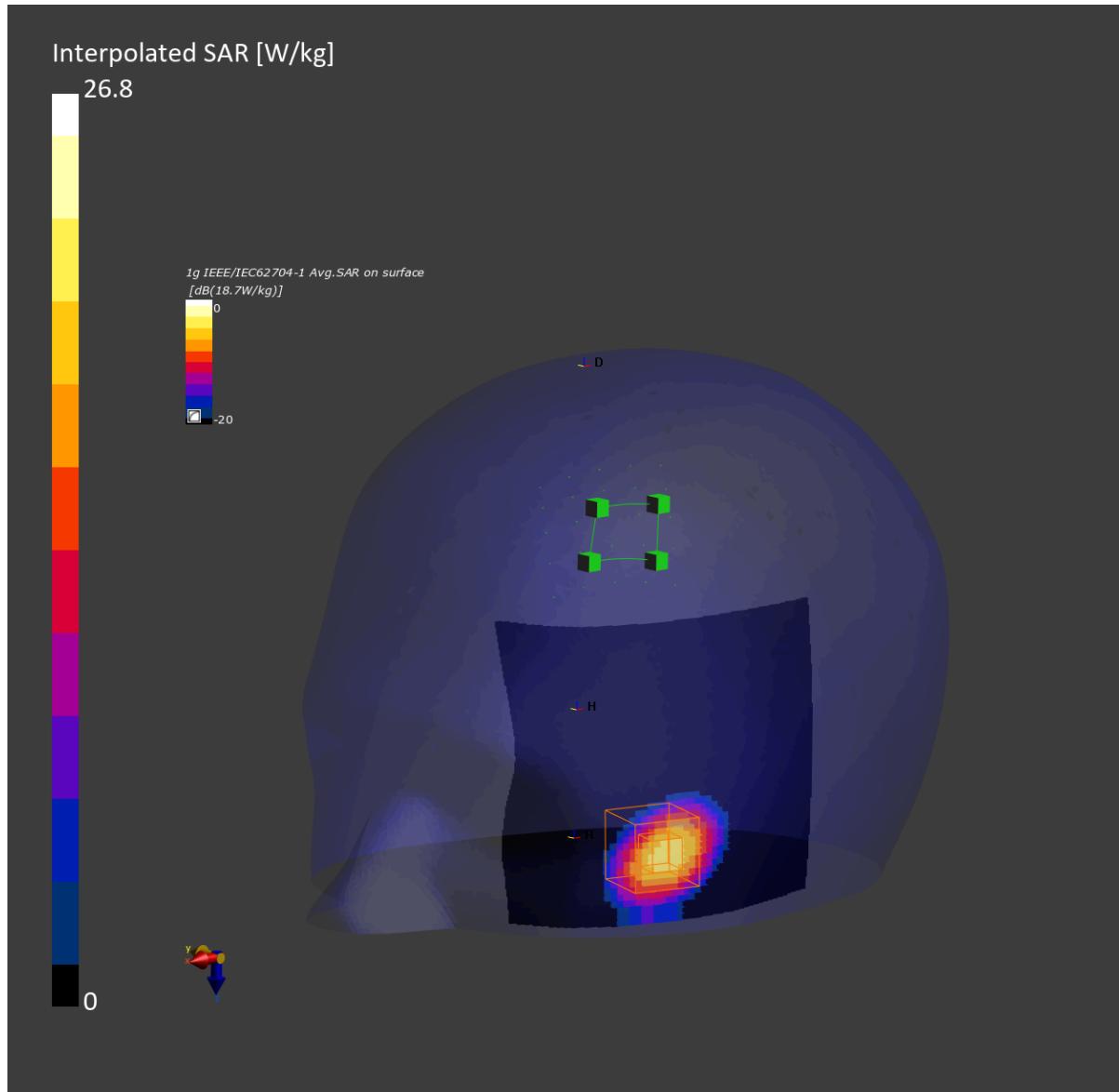
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	100.4 x 92.5	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	12.4	14.0
psSAR10g [W/Kg]	5.25	6.32
Power Drift [dB]	-0.02	-0.05

## SAR Pattern



## System Check\_Head\_2450MHz;Head stand

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_2450, 2025-Feb-12	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

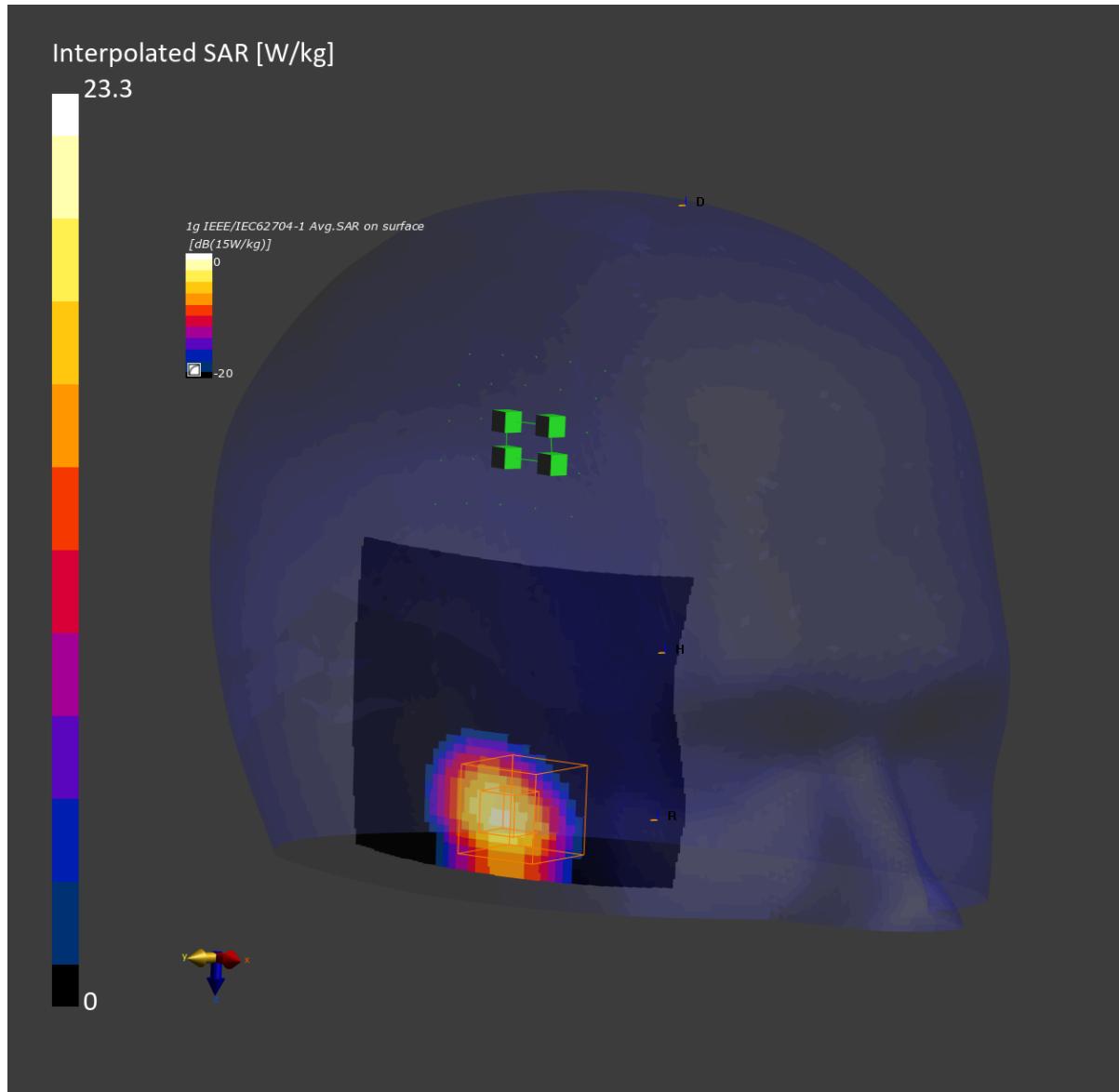
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	92.0 x 74.9	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	10.6	12.2
psSAR10g [W/Kg]	4.60	5.71
Power Drift [dB]	-0.11	-0.07

## SAR Pattern



## System Check\_Head\_5800MHz;Head stand

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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, HSL	DEFAULT, 0.00	D5GHz	CW, 0--	5800.000, 80	4.8	5.49	35.5

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_5G, 2025-Feb-11	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

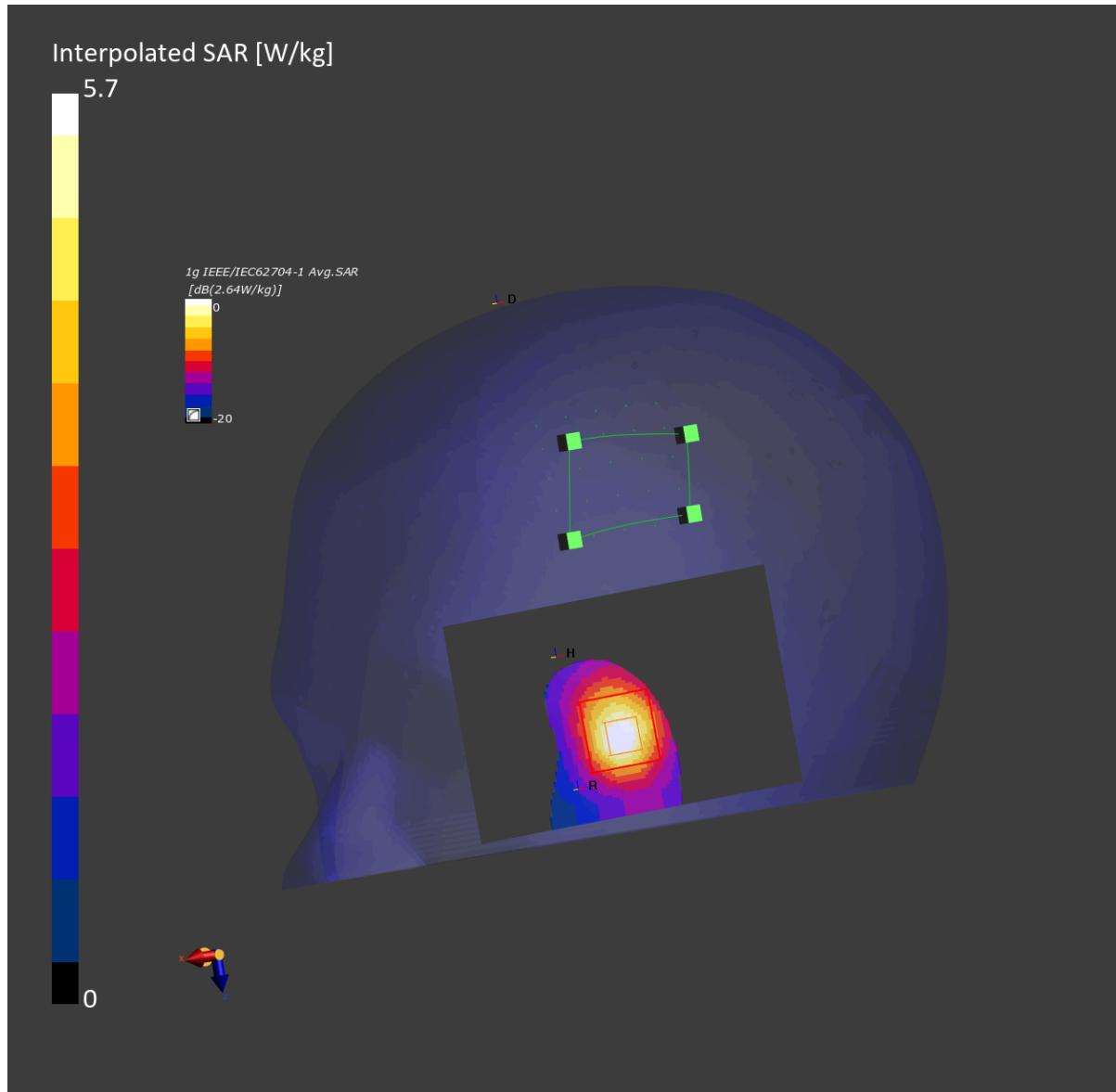
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	100.3 x 66.6	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-11	2025-02-11
psSAR1g [W/Kg]	1.70	1.61
psSAR10g [W/Kg]	0.620	0.582
Power Drift [dB]	-0.19	-0.06

## SAR Pattern



## System Check\_Head\_5800MHz;Head stand

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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, HSL	DEFAULT, 0.00	D5GHz	CW, 0--	5800.000, 80	4.8	5.49	35.5

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_5G, 2025-Feb-11	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

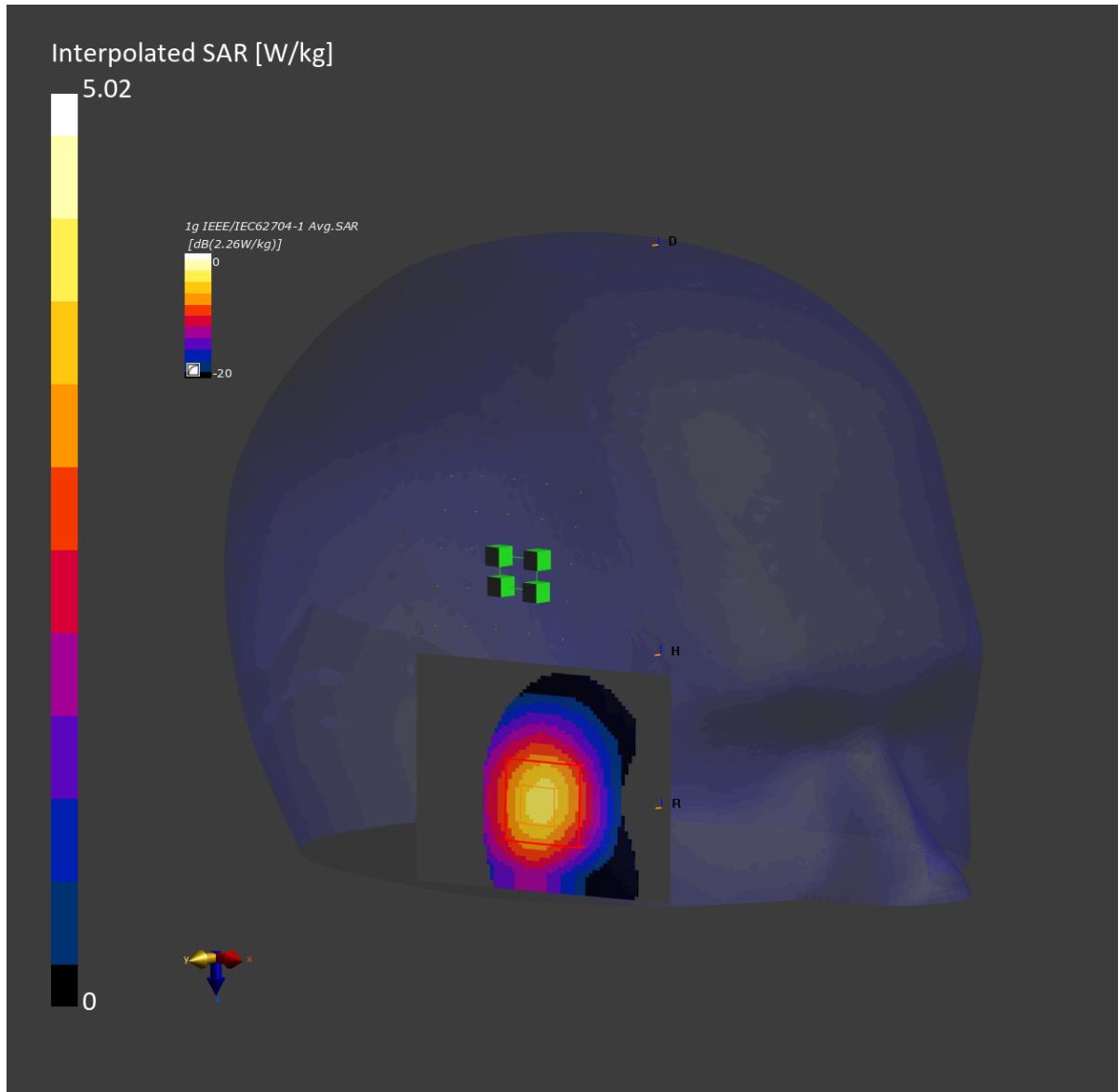
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	72.8 x 60.7	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-11	2025-02-11
psSAR1g [W/Kg]	1.44	1.43
psSAR10g [W/Kg]	0.527	0.504
Power Drift [dB]	0.06	-0.05

## SAR Pattern



## System Check\_Head\_2450MHz\_Face Down;degree 0

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 - 1022	HSL2450, 2025-Feb-12	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

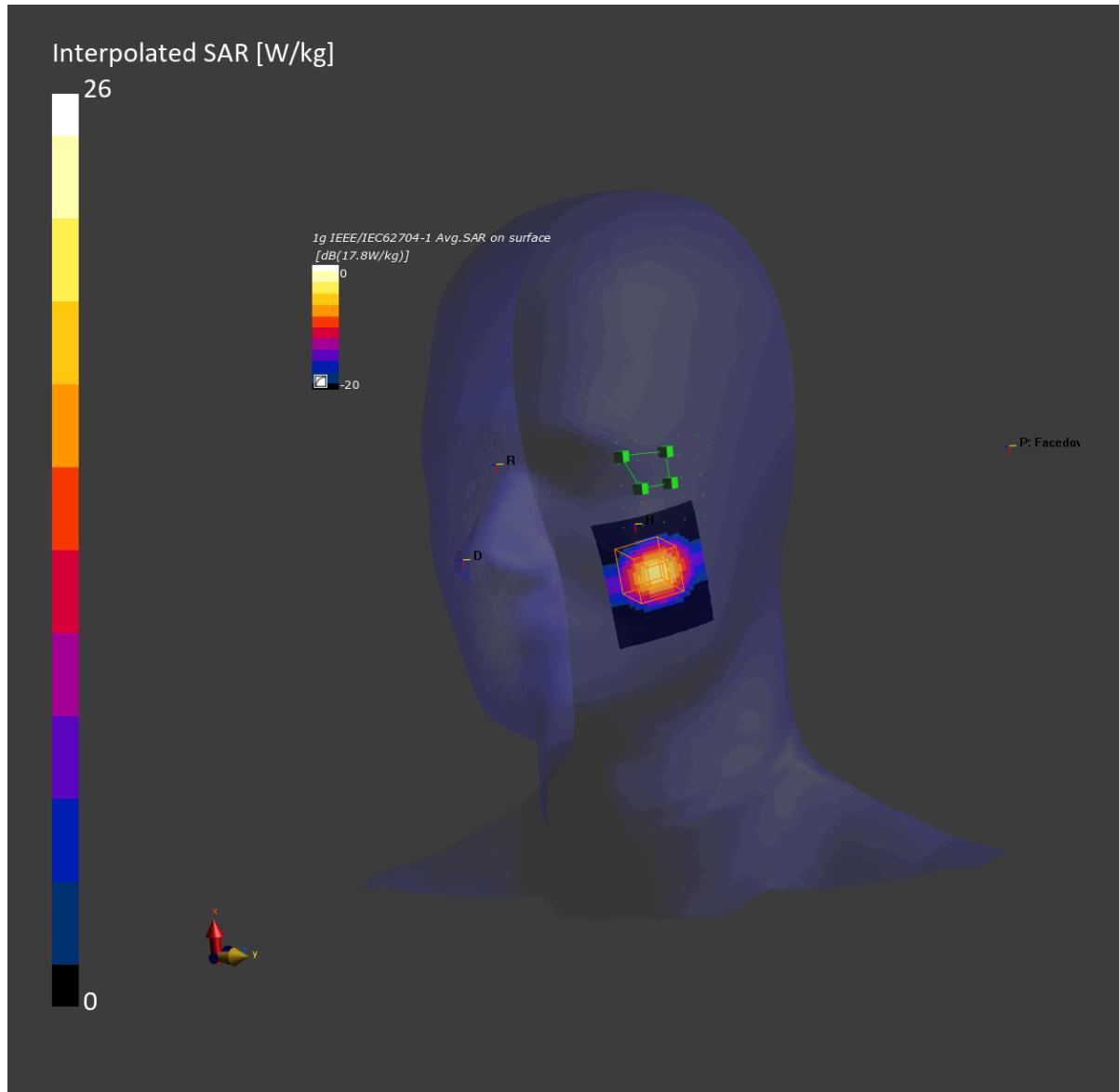
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	58.1 x 49.8	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	11.8	14.3
psSAR10g [W/Kg]	5.02	6.57
Power Drift [dB]	-0.02	-0.03

## SAR Pattern



## System Check\_Head\_2450MHz\_Face Down;degree 90

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 - 1022	HSL2450, 2025-Feb-12	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

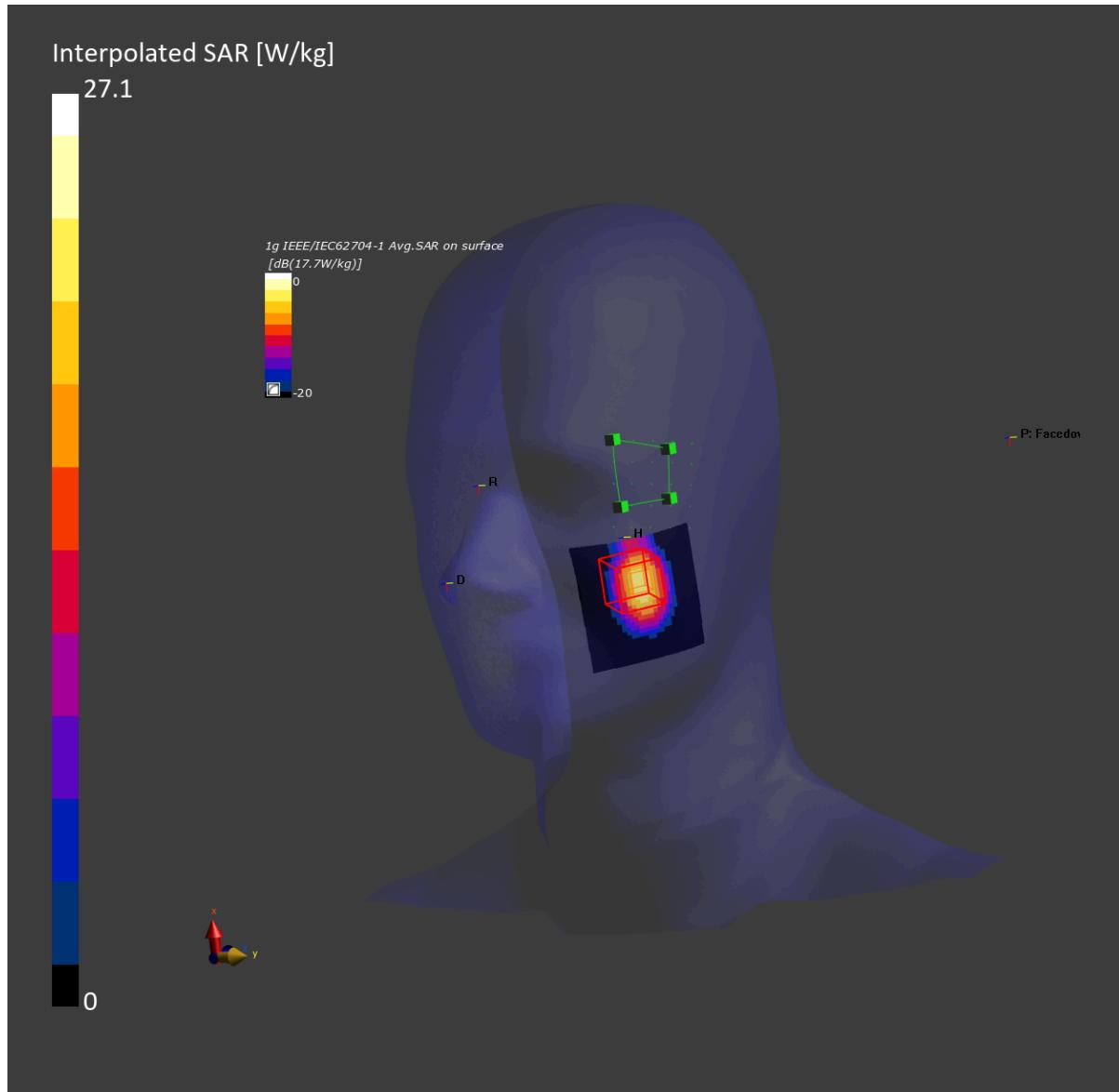
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	58.3 x 57.2	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	12.0	14.7
psSAR10g [W/Kg]	5.08	6.72
Power Drift [dB]	-0.15	-0.02

## SAR Pattern



## System Check\_Head\_2450MHz\_Face Down;degree 0

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 - 1022	HSL2450, 2025-Feb-12	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

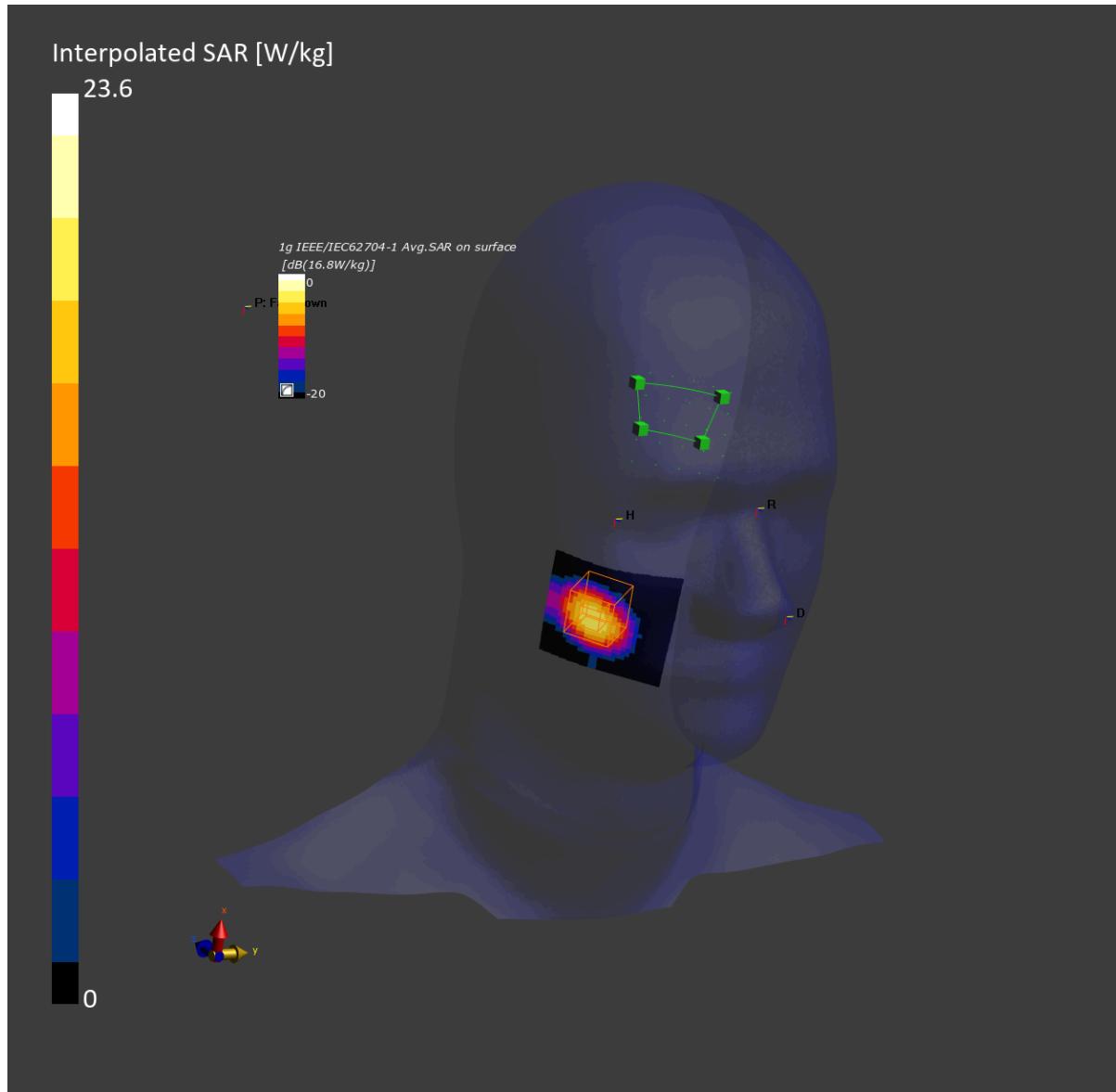
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	58.3 x 51.6	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	11.4	13.9
psSAR10g [W/Kg]	5.00	6.47
Power Drift [dB]	-0.01	0.01

## SAR Pattern



## System Check\_Head\_2450MHz\_Face Down;degree 90

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	D2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 - 1022	HSL2450, 2025-Feb-12	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

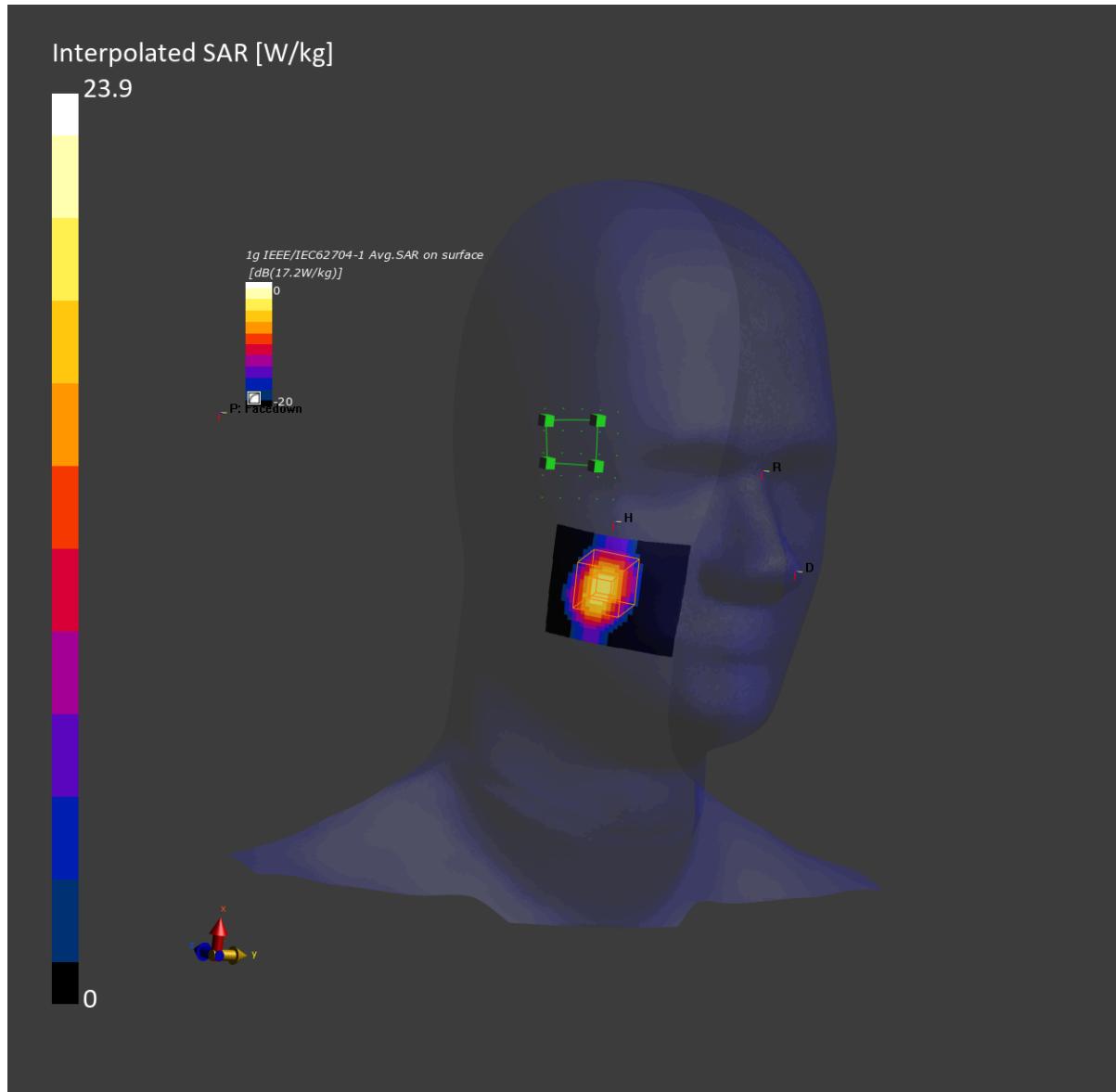
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	61.9 x 50.8	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	11.5	14.3
psSAR10g [W/Kg]	5.05	6.64
Power Drift [dB]	0.05	0.00

## SAR Pattern



## System Check\_Head\_5800MHz\_Face Down;degree 90

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	D5GHz	CW, 0--	5800.000, 80	4.8	5.19	34.5

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 - 1022	HSL_5G, 2025-Feb-14	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

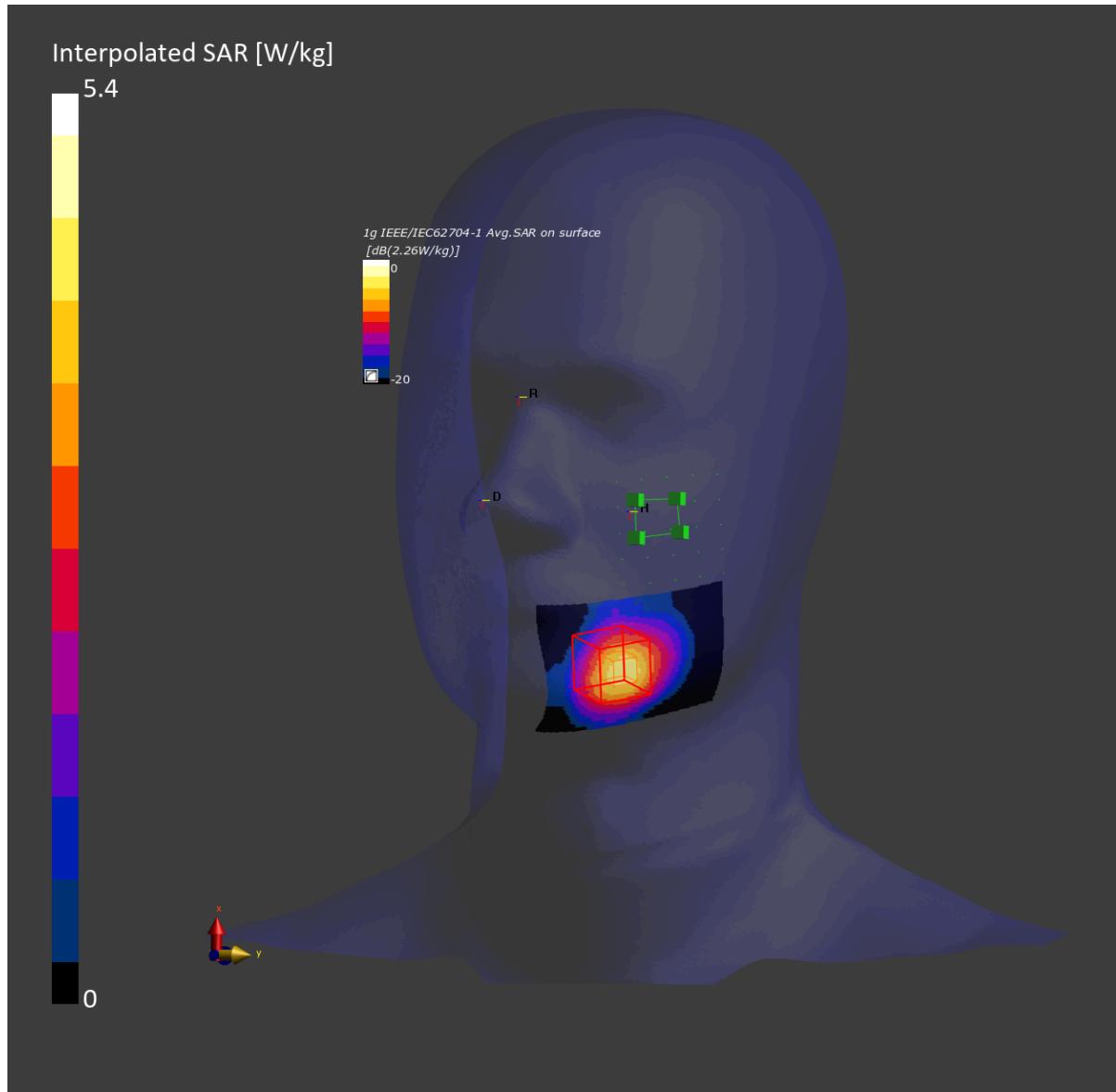
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	74.9 x 52.0	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-14	2025-02-14
psSAR1g [W/Kg]	1.50	1.87
psSAR10g [W/Kg]	0.550	0.672
Power Drift [dB]	0.01	-0.02

## SAR Pattern



## System Check\_Head\_5800MHz\_Face Down;degree 90

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	D5GHz	CW, 0--	5800.000, 80	4.8	5.19	34.5

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 - 1022	HSL_5G, 2025-Feb-14	EX3DV4 - SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

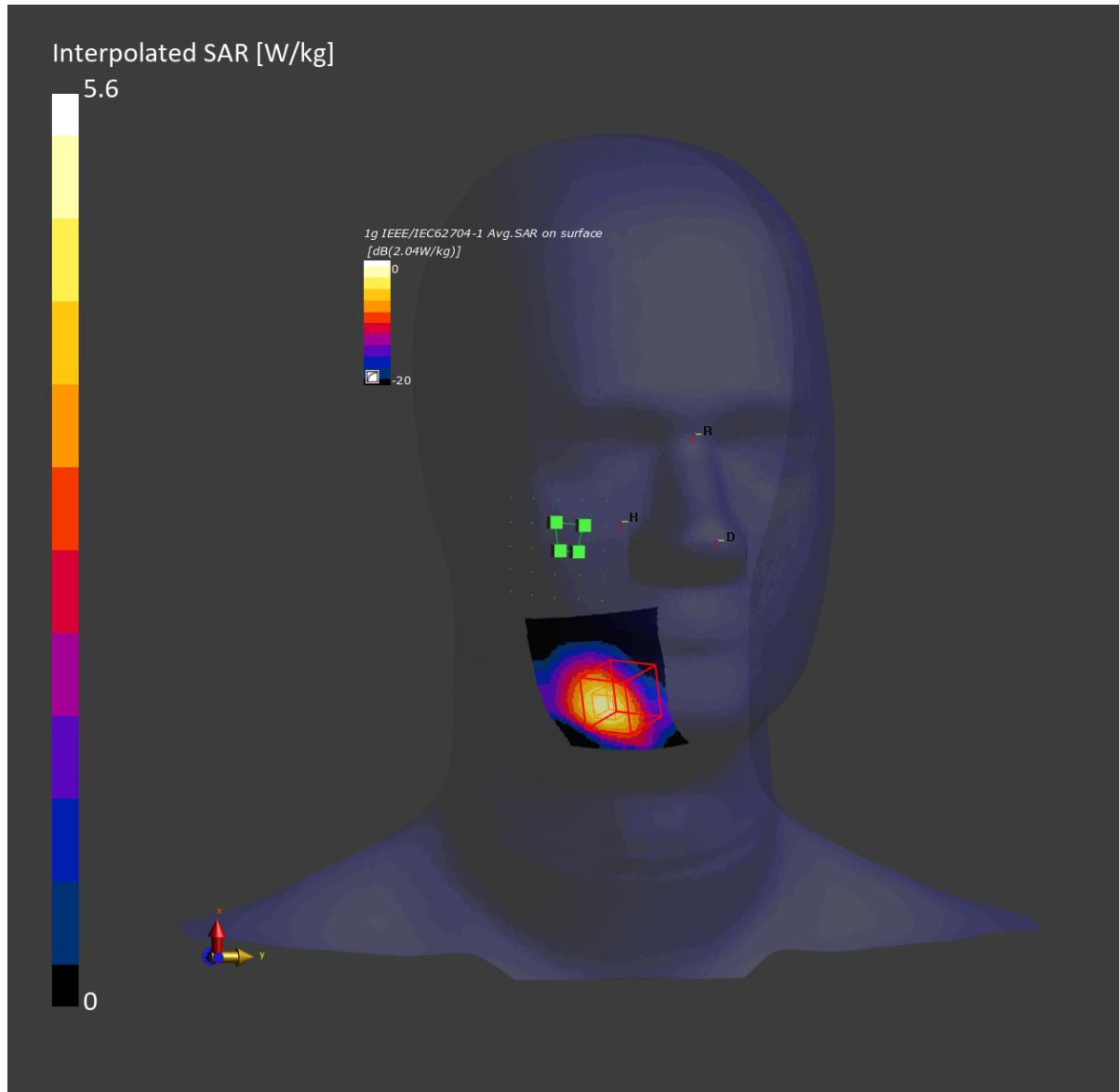
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	57.9 x 57.1	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-14	2025-02-14
psSAR1g [W/Kg]	1.54	1.97
psSAR10g [W/Kg]	0.562	0.724
Power Drift [dB]	0.07	0.05

## SAR Pattern



## System Check\_Head\_2450MHz\_250212;Face Down;degree 0;C

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Software Setup

Measurement Software
16.4.0.5005

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

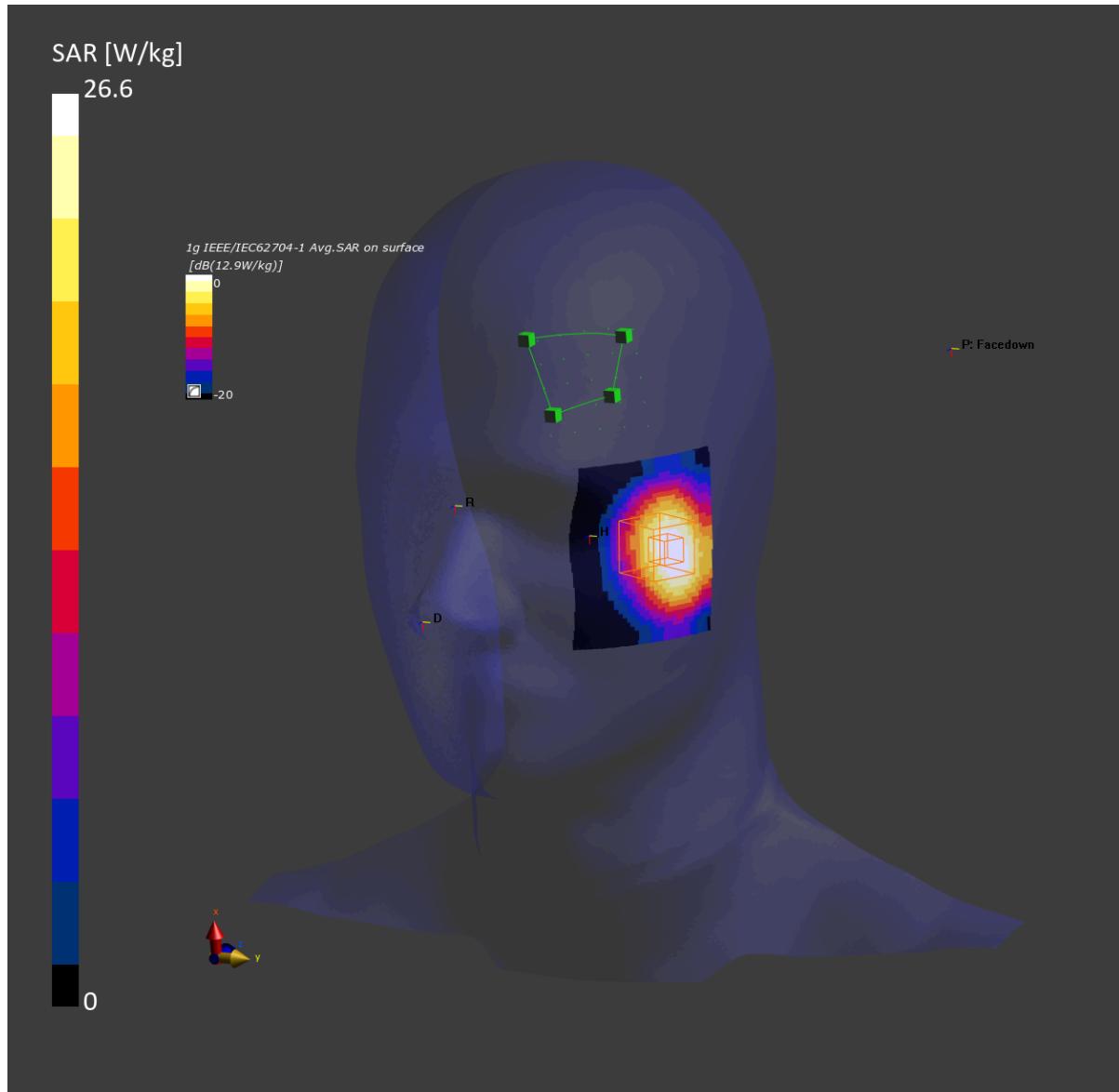
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	76.8 x 65.1	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	12.9	14.9
psSAR10g [W/Kg]	5.52	6.94
Power Drift [dB]	-0.09	-0.05

## SAR Pattern



## System Check\_Head\_2450MHz\_250212;Face Down;degree 90;C

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Software Setup

Measurement Software
16.4.0.5005

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

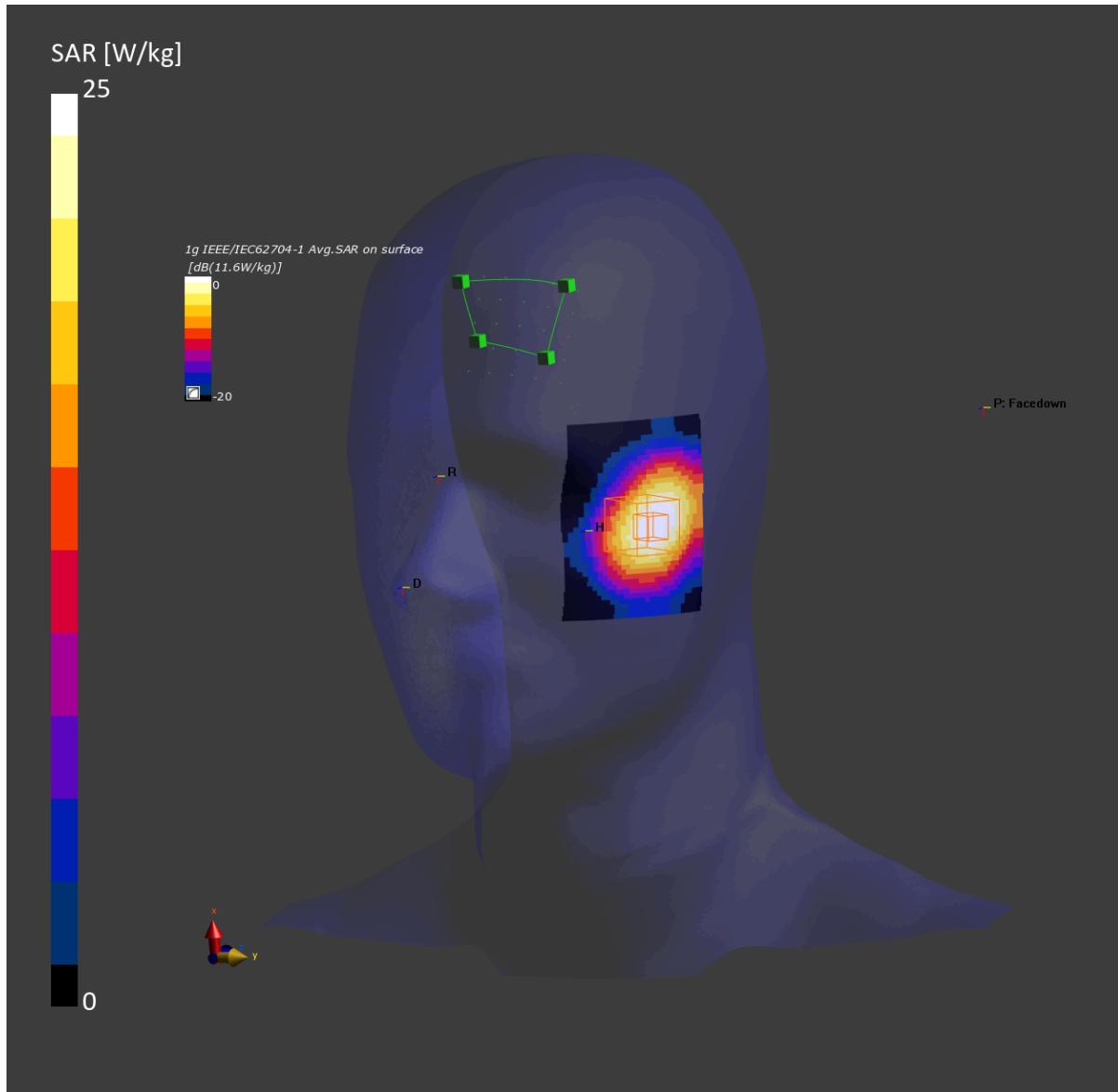
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.1 x 65.4	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	11.6	14.1
psSAR10g [W/Kg]	5.06	6.62
Power Drift [dB]	-0.08	-0.07

## SAR Pattern



## System Check\_Head\_2450MHz\_250212;Face Down;degree 0;Right;C

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Software Setup

Measurement Software
16.4.0.5005

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	6.89	1.81	39.4

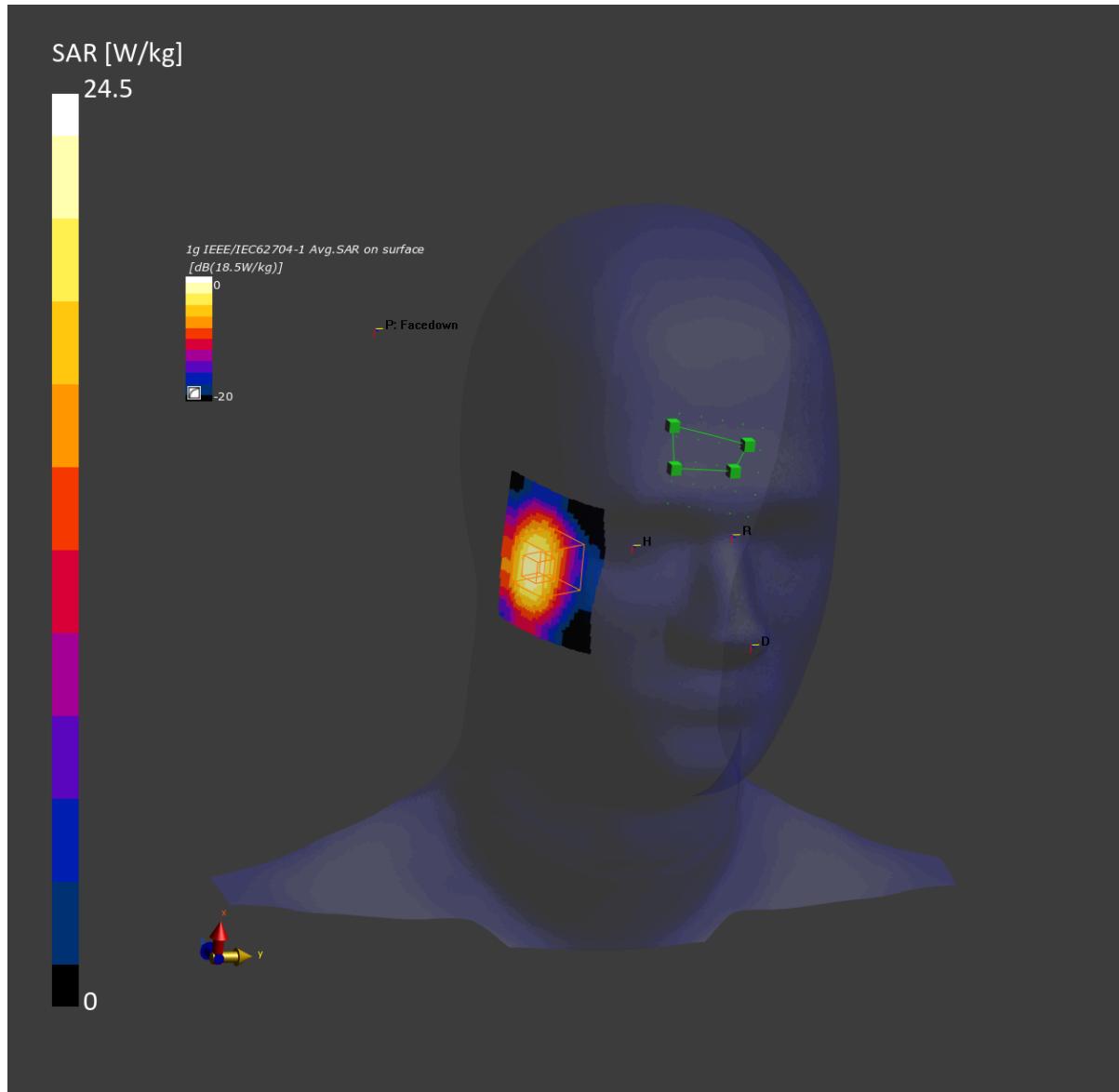
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	69.5 x 57.9	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	11.9	13.3
psSAR10g [W/Kg]	5.40	6.32
Power Drift [dB]	0.00	0.02

## SAR Pattern



System Check\_Head\_2450MHz\_250212;Face Down;degree 90;Right;C

**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

**Software Setup**

Measurement Software
16.4.0.5005

**Hardware Setup**

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

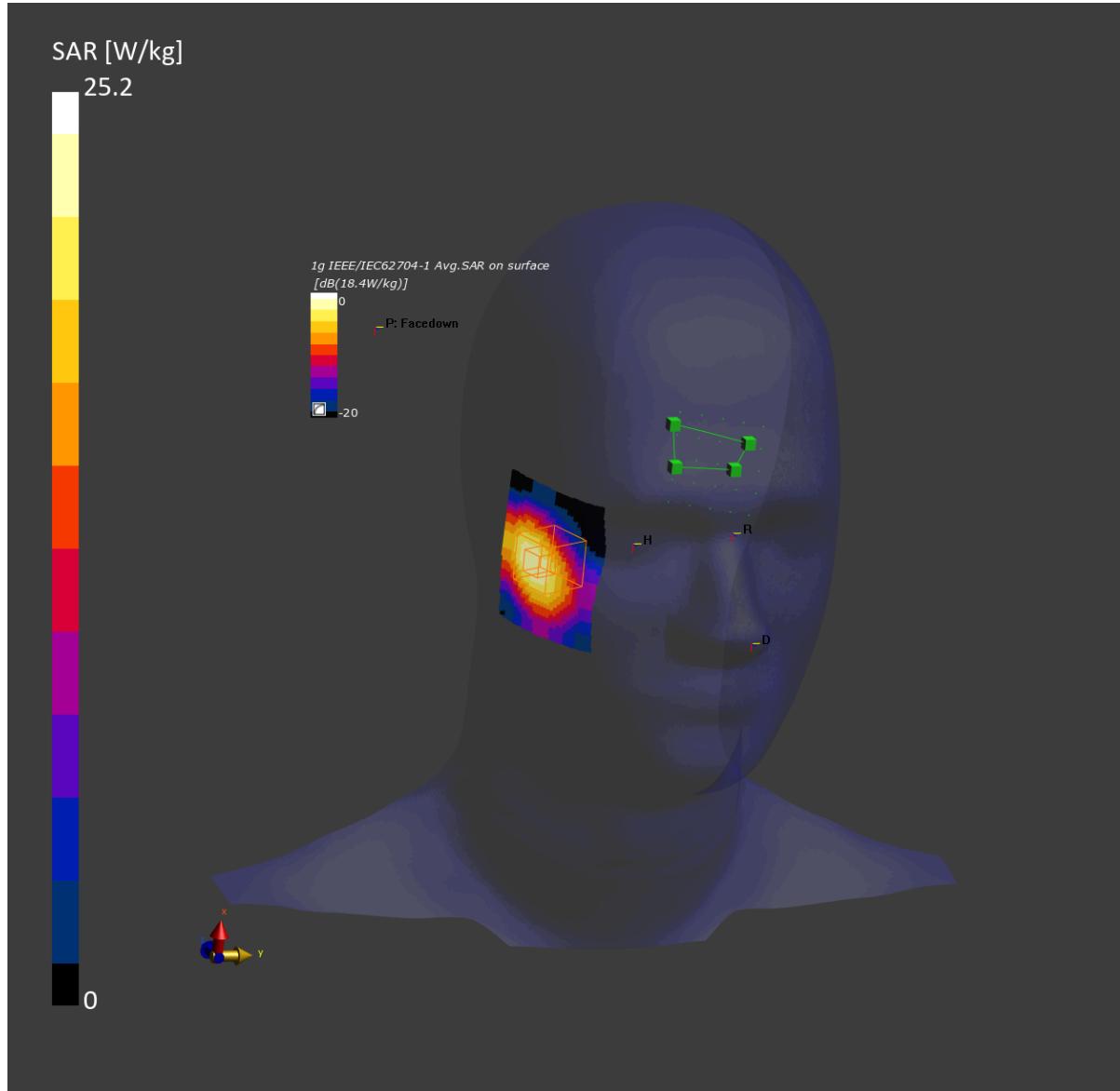
**Scans Setup**

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	69.5 x 57.9	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
Scan Method	Measured	Measured

**Measurement Results**

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	12.2	14.0
psSAR10g [W/Kg]	5.41	6.68
Power Drift [dB]	0.01	0.05

**SAR Pattern**



## System Check\_Head\_2450MHz\_250212;Face Down;degree 0;H

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Software Setup

Measurement Software
16.4.0.5005

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

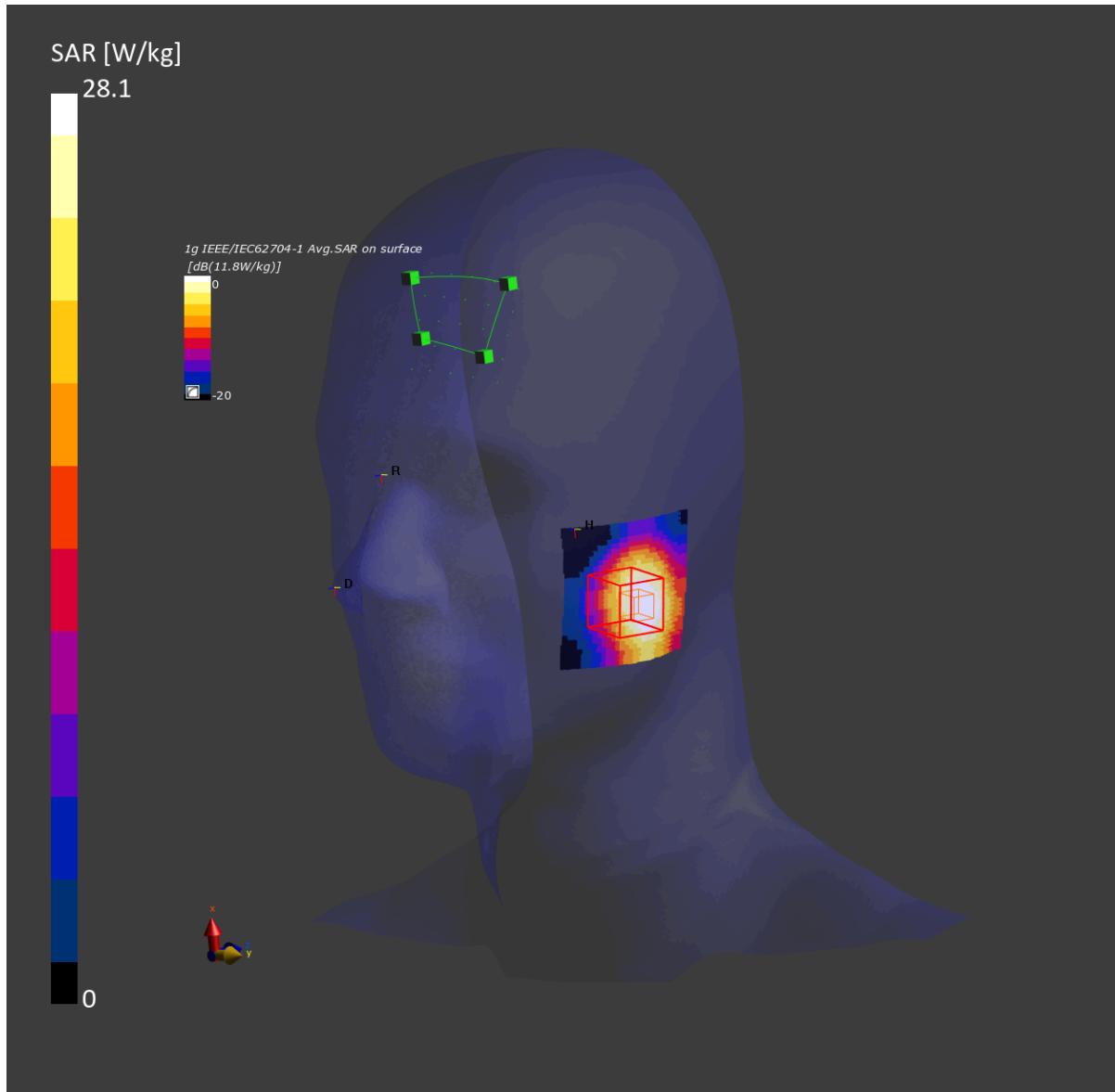
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	60.1 x 58.4	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	11.8	15.2
psSAR10g [W/Kg]	5.24	6.95
Power Drift [dB]	-0.03	0.05

## SAR Pattern



## System Check\_Head\_2450MHz\_250212;Face Down;degree 90;H

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Software Setup

Measurement Software
16.4.0.5005

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

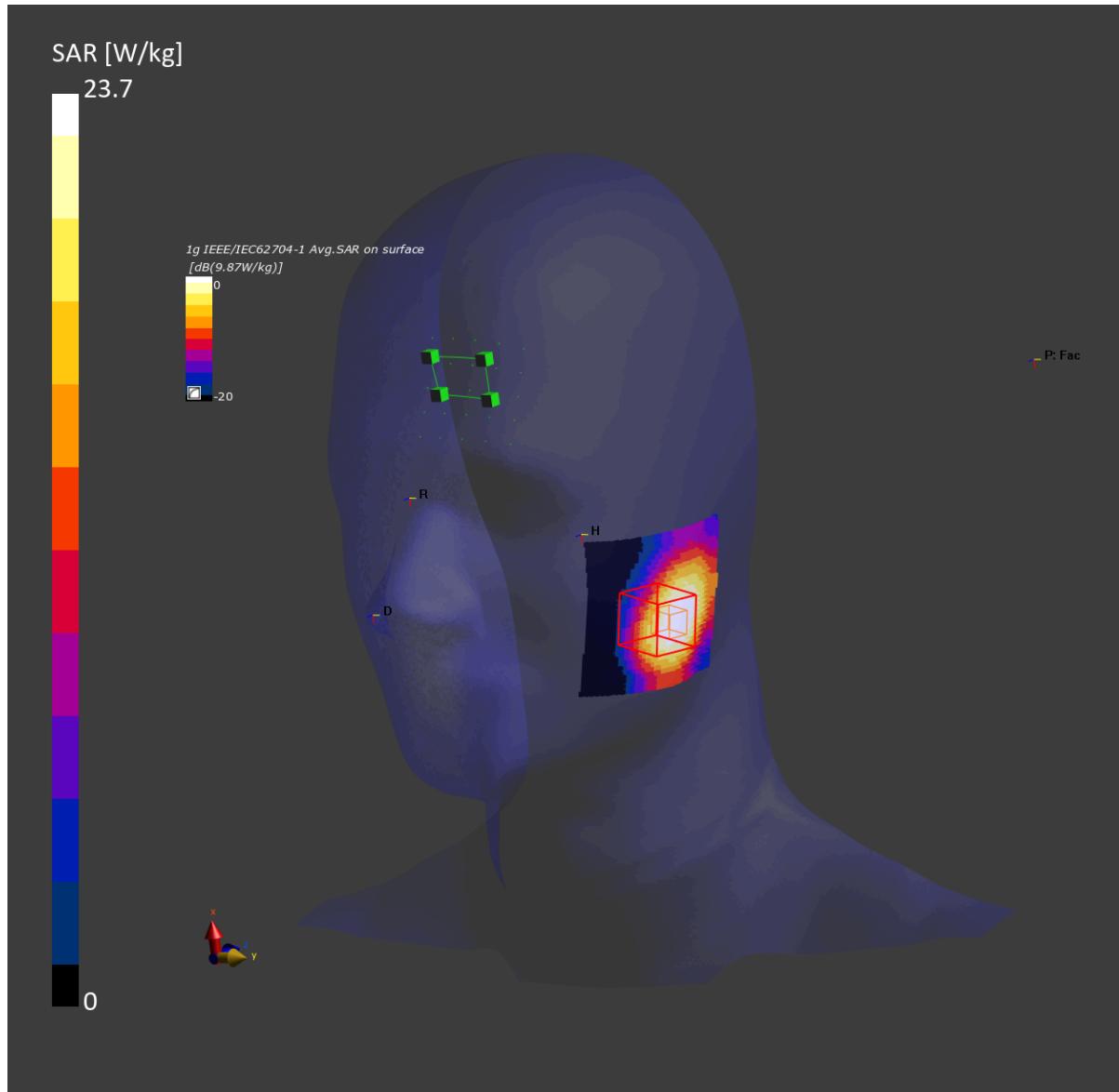
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	70.5 x 65.7	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	9.87	13.2
psSAR10g [W/Kg]	4.56	6.16
Power Drift [dB]	-0.04	0.04

## SAR Pattern



## System Check\_Head\_2450MHz\_250212;Face Down;degree 0;Right;H

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Software Setup

Measurement Software
16.4.0.5005

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

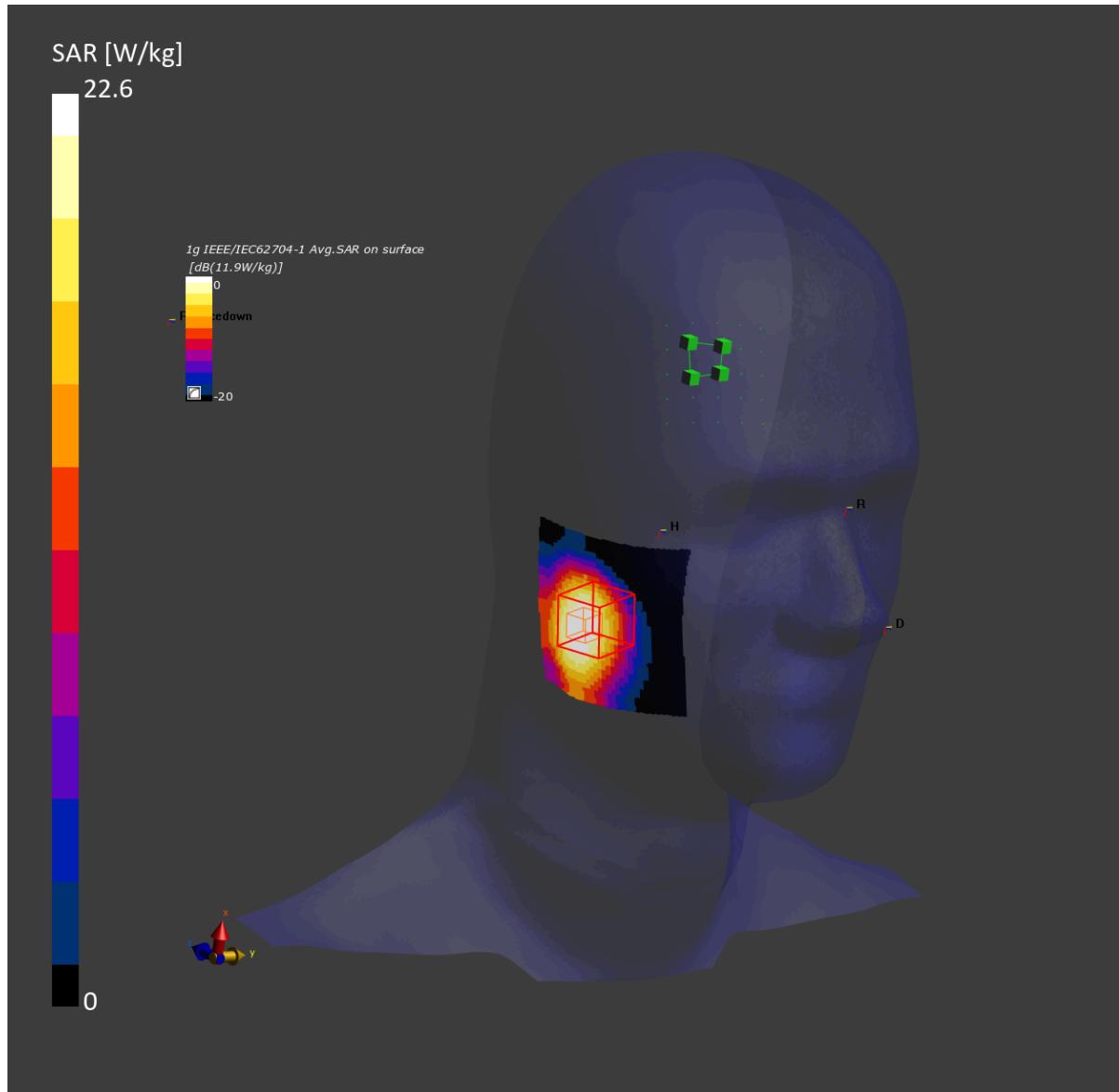
## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	72.0 x 71.2	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	11.9	12.8
psSAR10g [W/Kg]	5.38	6.06
Power Drift [dB]	-0.02	0.06

## SAR Pattern



## System Check\_Head\_2450MHz\_250212;Face Down;degree 90;Right;H

## Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		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
Facedown, HSL	DEFAULT, 0.00	CD2450	CW, 0--	2450.000, 50	6.89	1.81	39.4

## Software Setup

Measurement Software
16.4.0.5005

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

## Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	72.0 x 71.2	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
Scan Method	Measured	Measured

## Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	12.8	14.1
psSAR10g [W/Kg]	5.62	6.59
Power Drift [dB]	-0.02	0.05

## SAR Pattern

