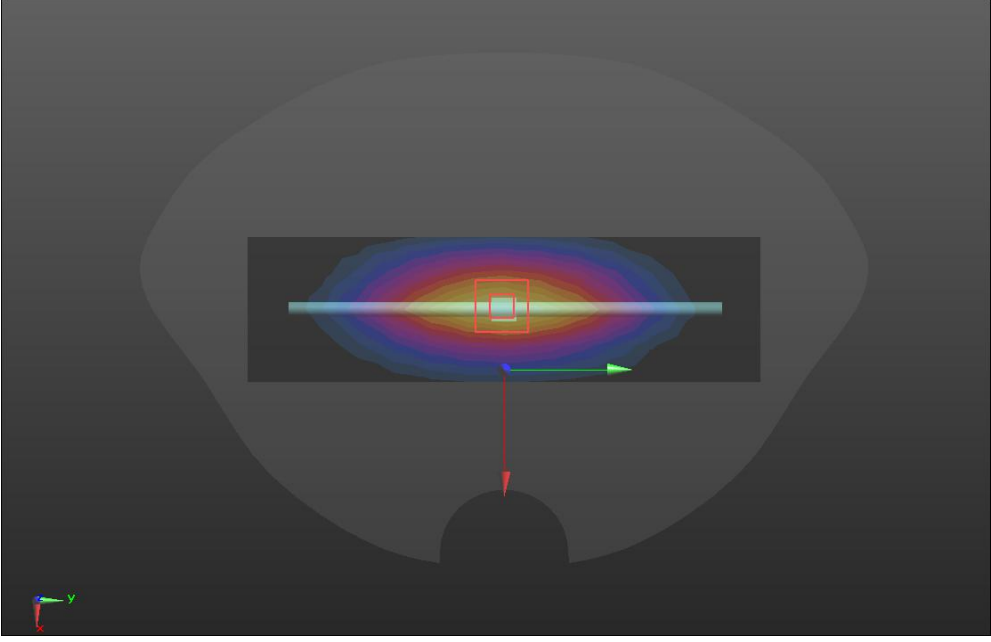


ANNEX A – TEST PLOTS

System check	750MHz(2022.01.15)
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 43.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) @ 750 MHz; Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version14.6.14 (7483) 750/Dipole 750MHz/Area Scan (5x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.83 W/kg 750/Dipole 750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 58.50 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 3.24 W/kg SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.47 W/kg Maximum value of SAR (measured) = 2.85 W/kg 	

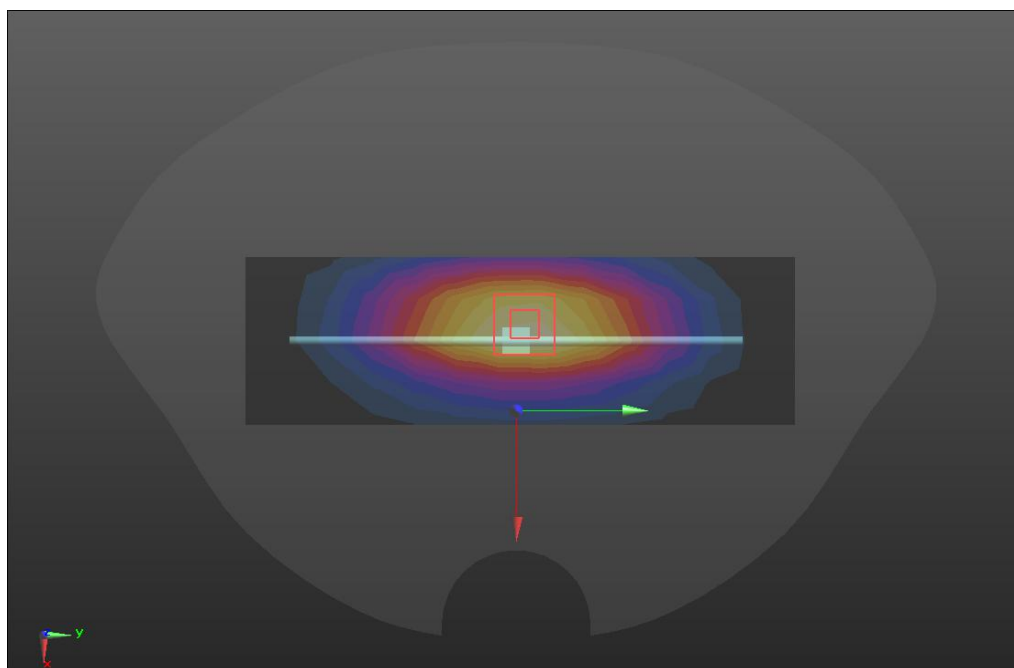
SRTC performed system check by using 250mw at antenna port

System check	835MHz(2022.01.16)
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Communication System: UID 0, CW (0); Frequency: 835 MHz. Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 42.99$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 835 MHz; Calibrated: 10/20/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/8/2021
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version14.6.14 (7483)
D835/Dipole 835MHz/Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.71 W/kg
D835/Dipole 835MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 56.70 V/m ; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.50 W/kg
SAR(1 g) = 2.32 W/kg ; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 3.04 W/kg



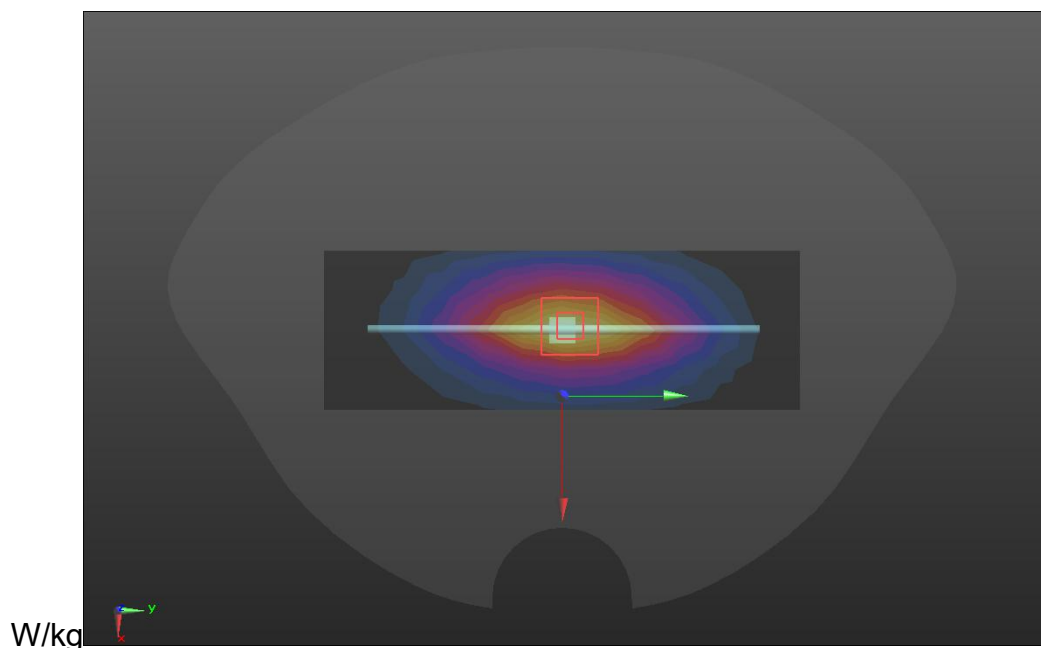
SRTC performed system check by using 250mw at antenna port

System check	900MHz(2022.01.17)
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Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 40.05$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 900 MHz; Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- D900/Dipole 900MHz/Area Scan (5x13x1):** Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 3.85 W/kg
D900/Dipole 900MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 66.17 V/m ; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.74 W/kg
SAR(1 g) = 2.68 W/kg ; SAR(10 g) = 1.83 W/kg
Maximum value of SAR (measured) = 3.99



SRTC performed system check by using 250mw at antenna port

System check	1800MHz(2022.01.18)
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 39.31$; $\rho = 1000 \text{ kg/m}^3$	

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) @ 1800 MHz; Calibrated: 10/20/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/8/2021
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version14.6.14 (7483)
- D1800/Dipole 1800MHz/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 15.3 W/kg

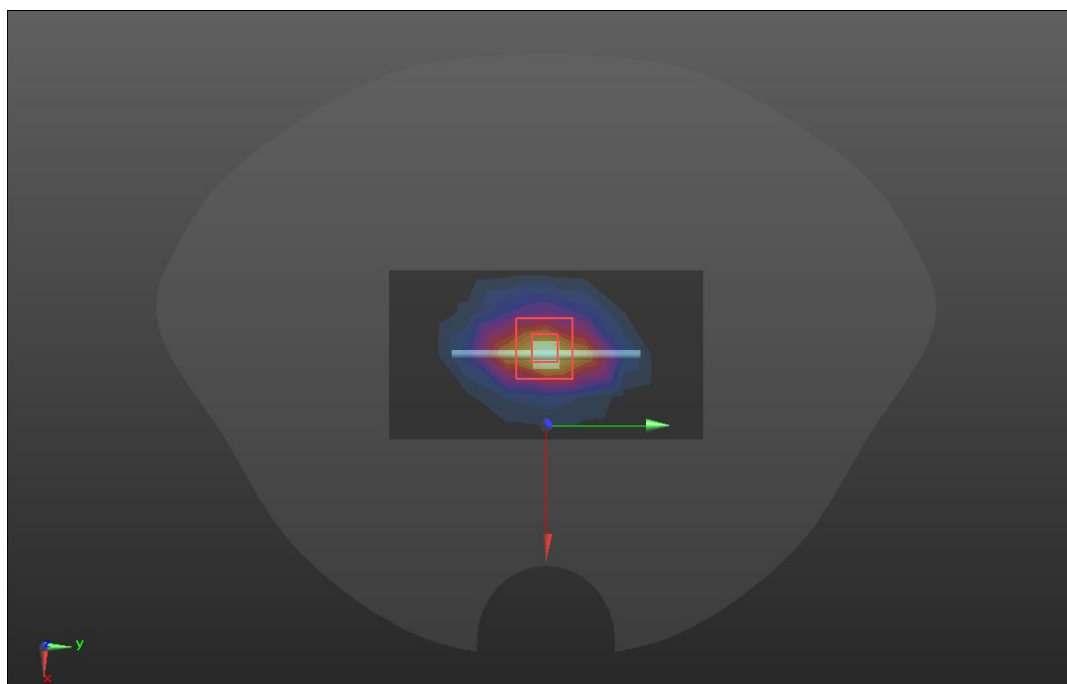
D1800/Dipole 1800MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.8 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 10.0 W/kg; SAR(10 g) = 5.22 W/kg

Maximum value of SAR (measured) = 15.6 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2000MHz(2022.01.19)
Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.47 \text{ S/m}$; $\epsilon_r = 41.31$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section	

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.87, 7.87, 7.87) @ 2000 MHz; Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version14.6.14 (7483)
- D2000/Dipole 2000MHz/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 15.2 W/kg

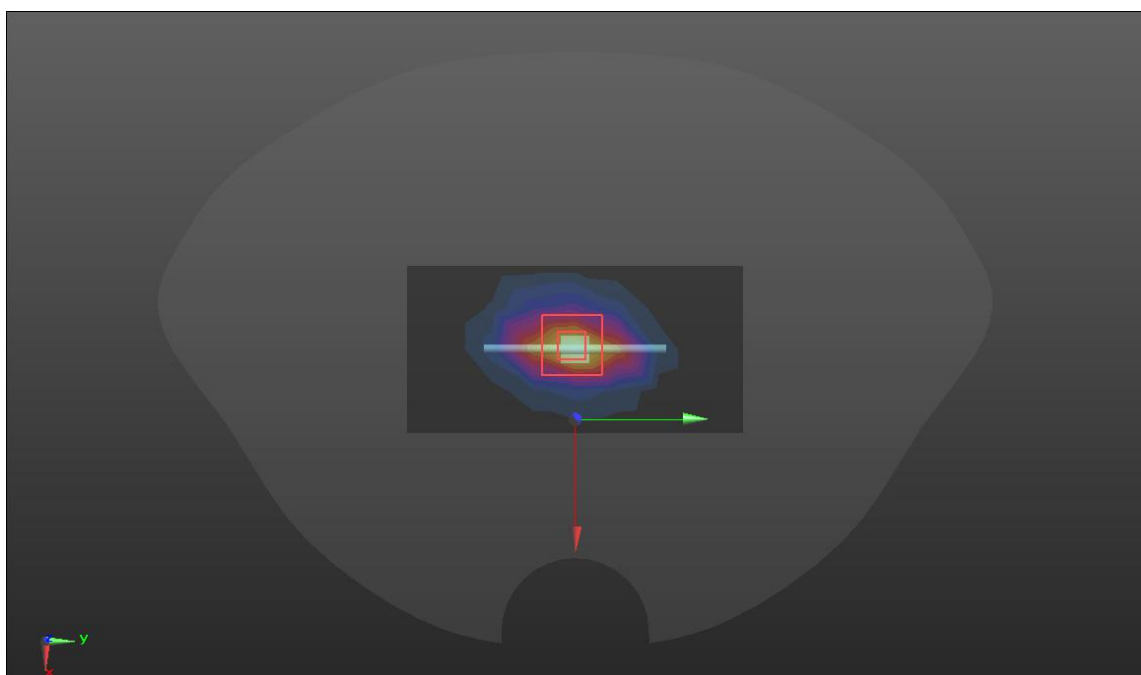
D2000/Dipole 2000MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.6 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 18.9 W/kg

SAR(1 g) = 10.64 W/kg; SAR(10 g) = 4.99 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



SRTC performed system check by using 250mw at antenna por

System check	2450MHz(2022.01.20)
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.83$; $\rho = 1000$ kg/m ³ Phantom section: Flat Section	

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45) @ 2450 MHz; Calibrated: 10/20/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/8/2021
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version14.6.14 (7483)
- D2450/Dipole 2450MHz/Area Scan (5x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 18.1 W/kg

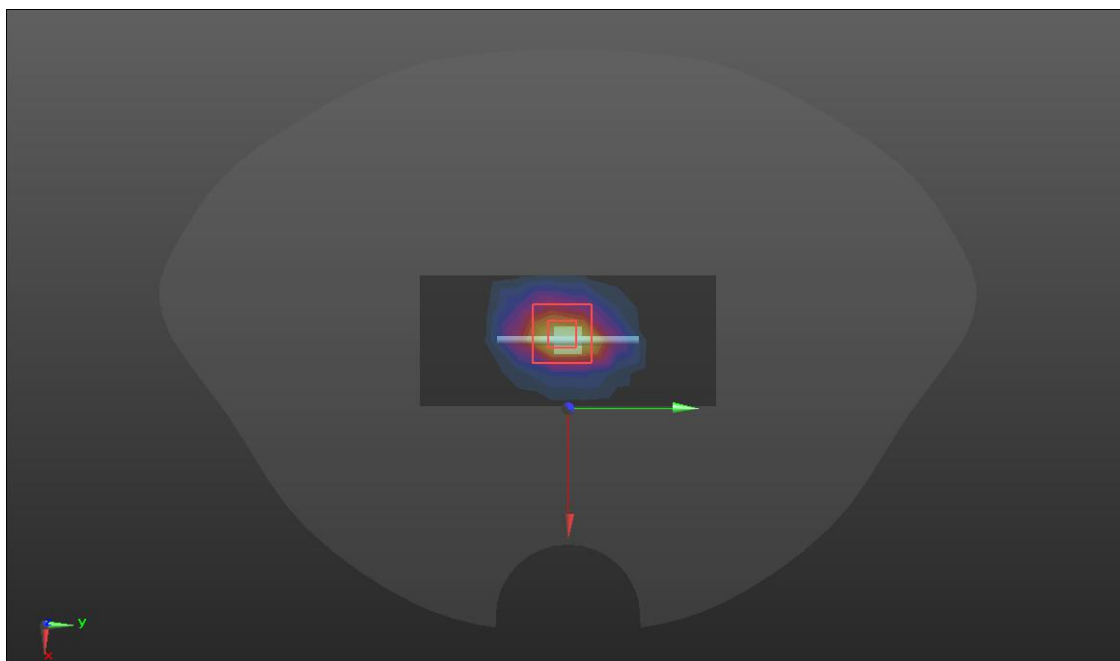
D2450/Dipole 2450MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.6 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 25.1 W/kg

SAR(1 g) = 12.69 W/kg; SAR(10 g) = 6.36 W/kg

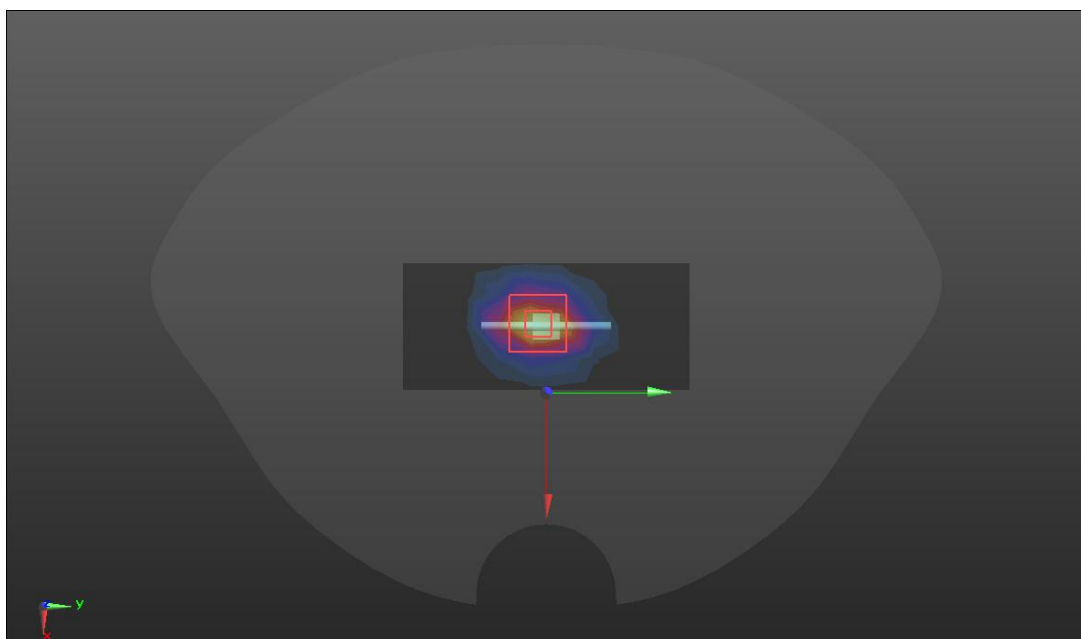
Maximum value of SAR (measured) = 20.3 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2600MHz(2022.01.21)
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.92 \text{ S/m}$; $\epsilon_r = 38.65$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration:	

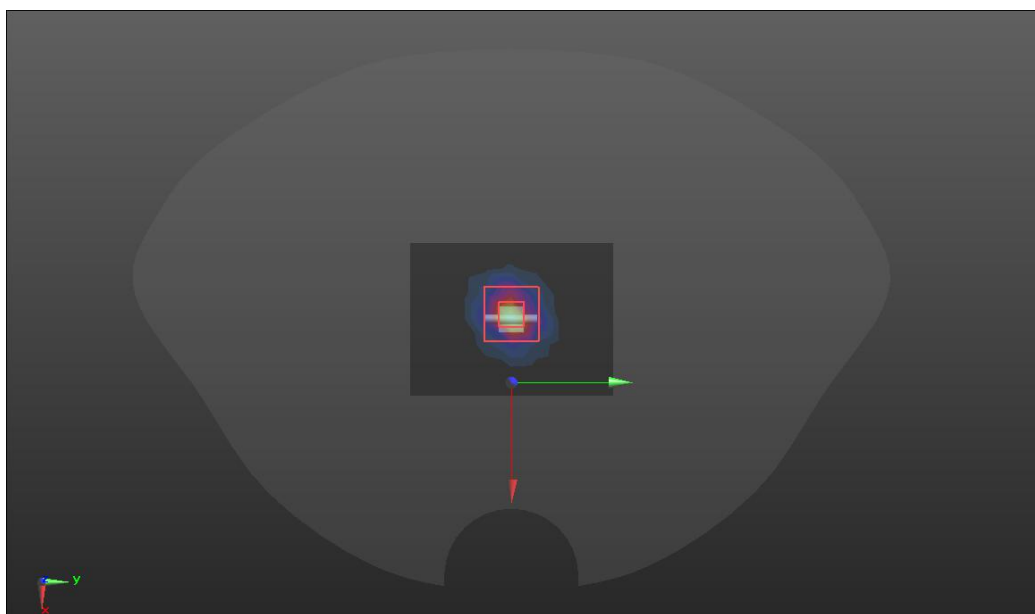
- Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38) @ 2600 MHz; Calibrated: 10/20/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/8/2021
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version14.6.14 (7483)
- D2600/Dipole 2600MHz/Area Scan (5x10x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 21.0 W/kg
- D2600/Dipole 2600MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 107.0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 27.8 W/kg
- SAR(1 g) = 14.02 W/kg; SAR(10 g) = 6.53 W/kg**
Maximum value of SAR (measured) = 21.7 W/kg



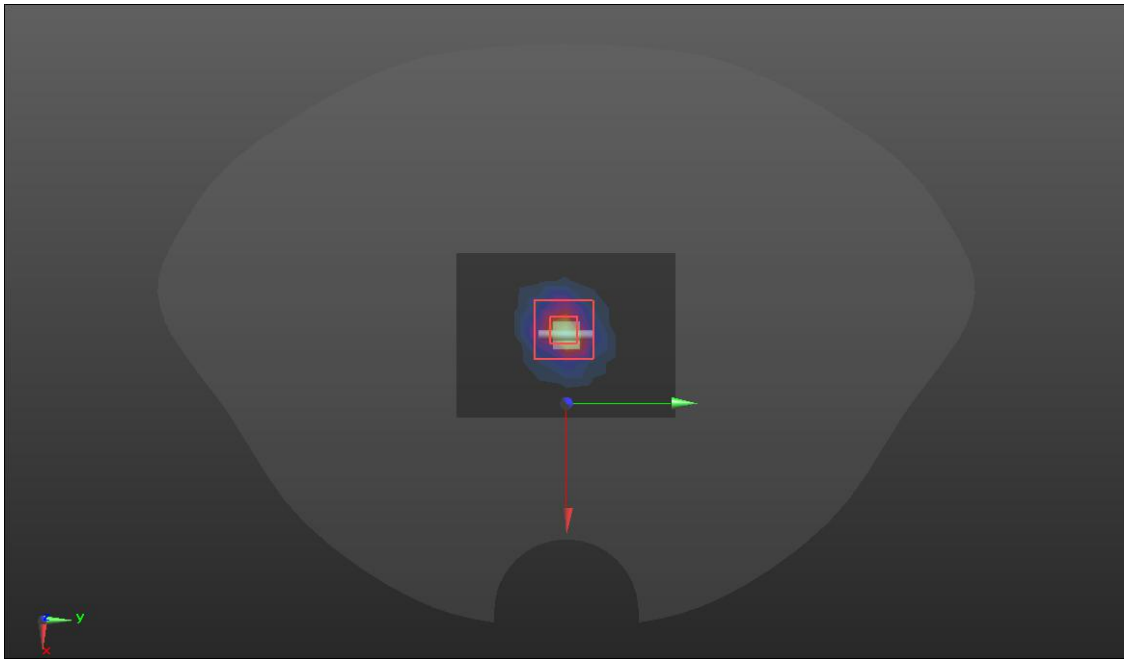
SRTC performed system check by using 250mw at antenna port

System check	5200MHz(2022.01.22)
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.67 \text{ S/m}$; $\epsilon_r = 36.68$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58) @ 5200 MHz; Calibrated: 10/20/2021	

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/8/2021
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- **D5GV2 /D5200 SYSTEM CHECK 2 2/Area Scan (7x9x1):** Measurement grid:
dx=10mm, dy=10mm
Maximum value of SAR (measured) = 18.2 W/kg
- **D5GV2 /D5200 SYSTEM CHECK 2 2/Zoom Scan (7x7x12)/Cube 0:** Measurement
grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 68.10 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 30.7 W/kg
- **SAR(1 g) = 7.34 W/kg; SAR(10 g) = 2.15 W/kg**
Maximum value of SAR (measured) = 18.9 W/kg

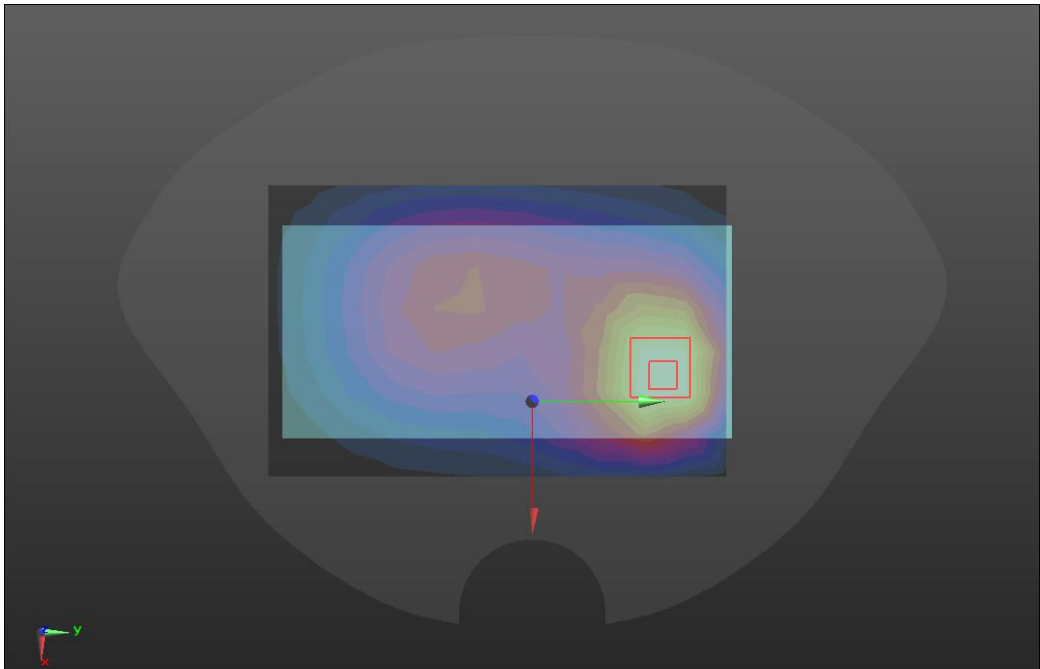


SRTC performed system check by using 10mw at antenna port

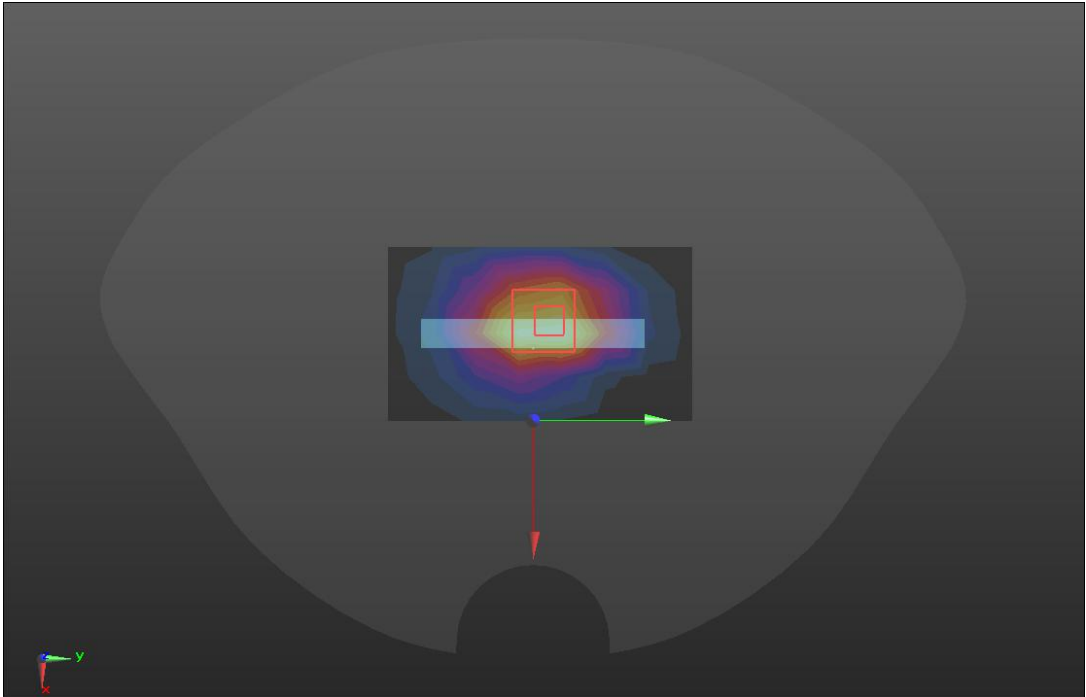
System check	5800MHz(2022.01.23)
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.40 \text{ S/m}$; $\epsilon_r = 36.37$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5800 MHz; Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) D5GV2 /D5800 SYSTEM CHECK 2/Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 18.1 W/kg D5GV2 /D5800 SYSTEM CHECK 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 64.34 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 34.5 W/kg SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.14 W/kg Maximum value of SAR (measured) = 18.9 W/kg 	

SRTC performed system check by using 10mw at antenna port

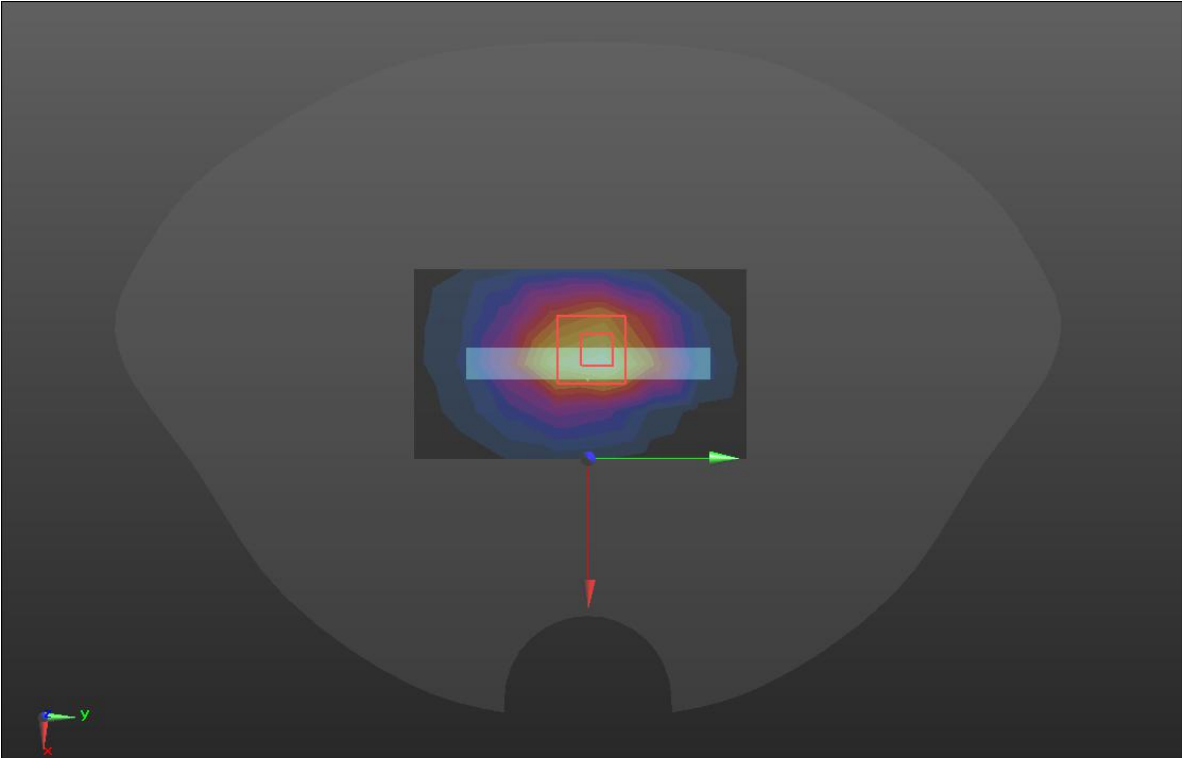
GSM 850

Hotspot	Back(2022.01.16)
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 3:8 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) ; Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BACK/GSM 850/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.664 W/kg BACK/GSM 850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.52 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 1.01 W/kg SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.408 W/kg Maximum value of SAR (measured) = 0.745 W/kg 	

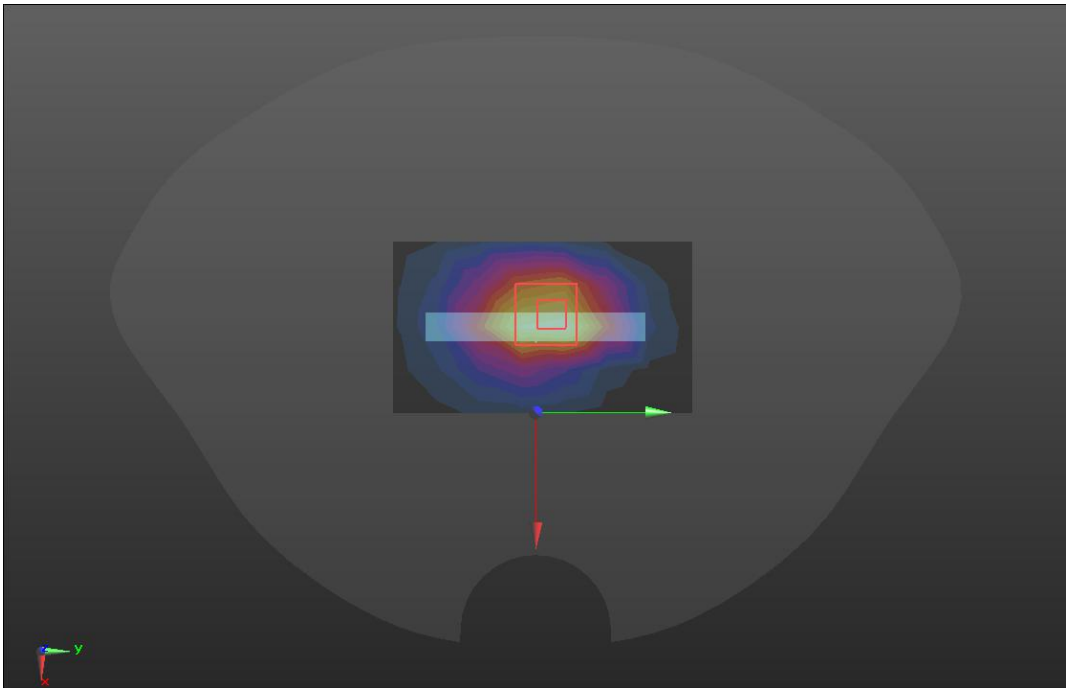
GSM 1900

Head	Bottom(2022.01.18)
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BOTTOM/1900/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.814 W/kg BOTTOM/1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 23.34 V/m; Power Drift = -0.14 dB Peak SAR (extrapolated) = 1.29 W/kg SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.430 W/kg Maximum value of SAR (measured) = 0.936 W/kg 	

WCDMA BAND II

Head	Bottom(2022.01.18)
Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) ; Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BOTTOM/W2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.14 W/kg BOTTOM/W2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 26.33 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.67 W/kg SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.601 W/kg Maximum value of SAR (measured) = 1.25 W/kg 	

WCDMA BAND IV

Hotspot	Back(2022.01.18)
Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.6 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BOTTOM/W4/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.23 W/kg BOTTOM/W4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 27.82 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 1.84 W/kg SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.656 W/kg Maximum value of SAR (measured) = 1.41 W/kg 	

WCDMA BAND V

Hotspot	Back(2022.01.16)
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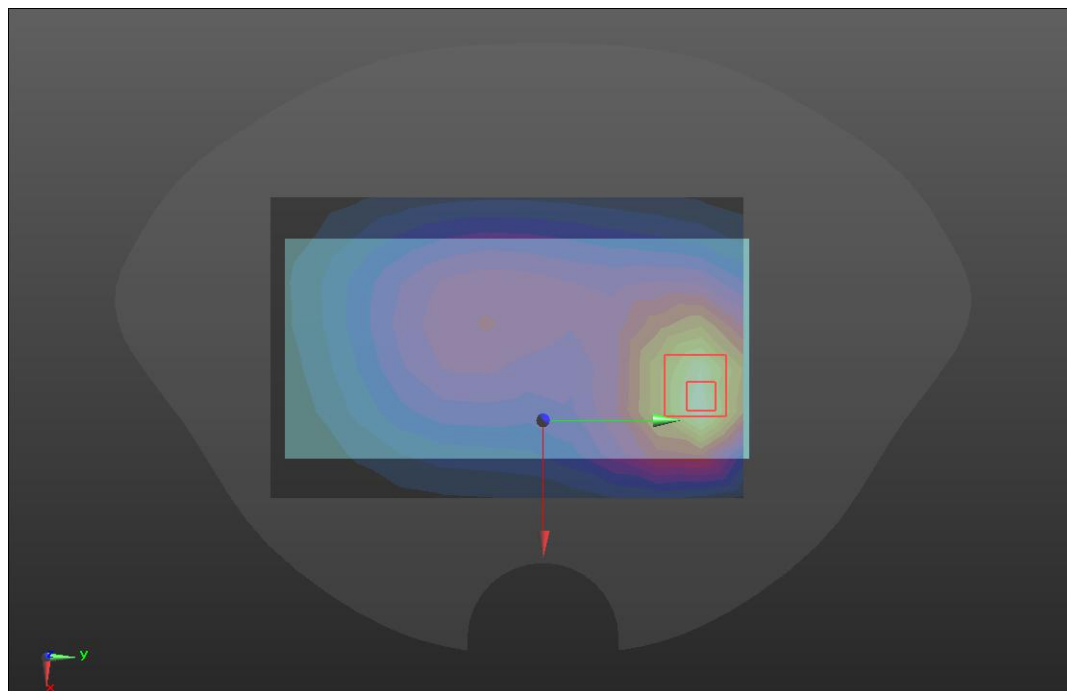
Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41); Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BACK/W5/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.537 W/kg
- BACK/W5/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.94 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 0.543 W/kg



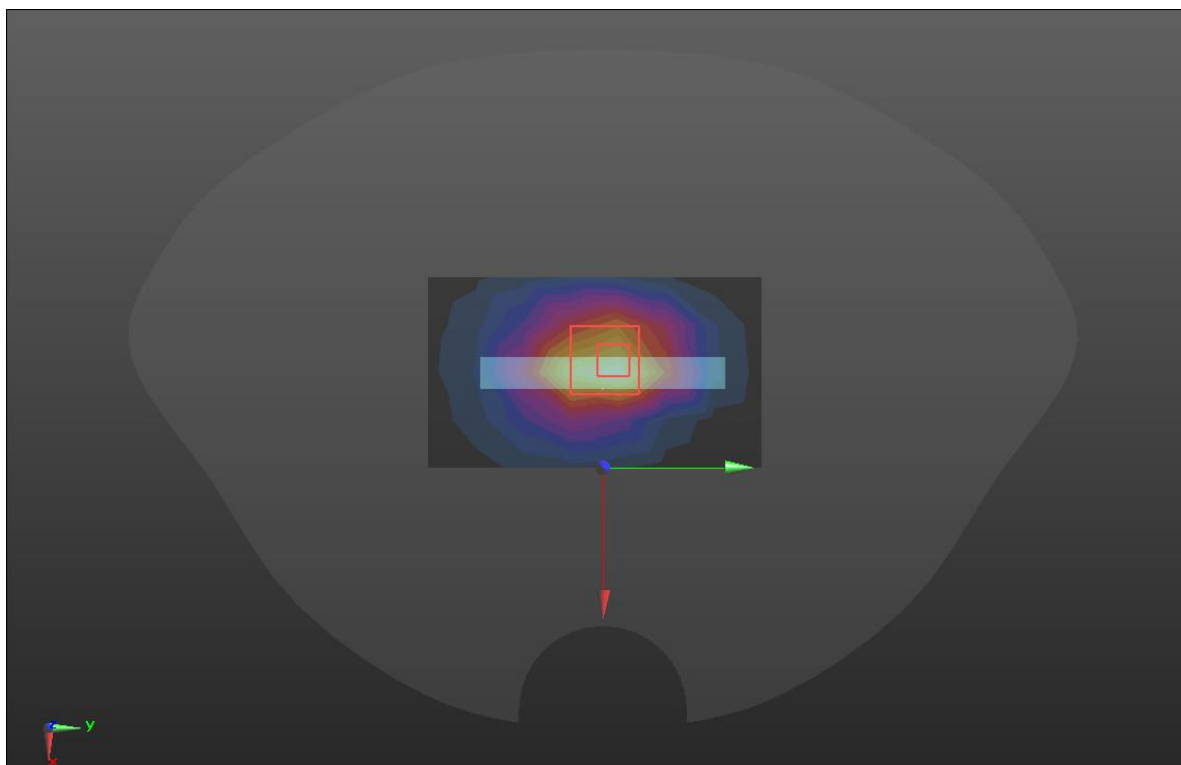
LTE BAND 2

Hotspot	Bottom(2022.01.18)
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Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BOTTOM/LTE B2/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.997 W/kg
BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.22 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



LTE BAND 4

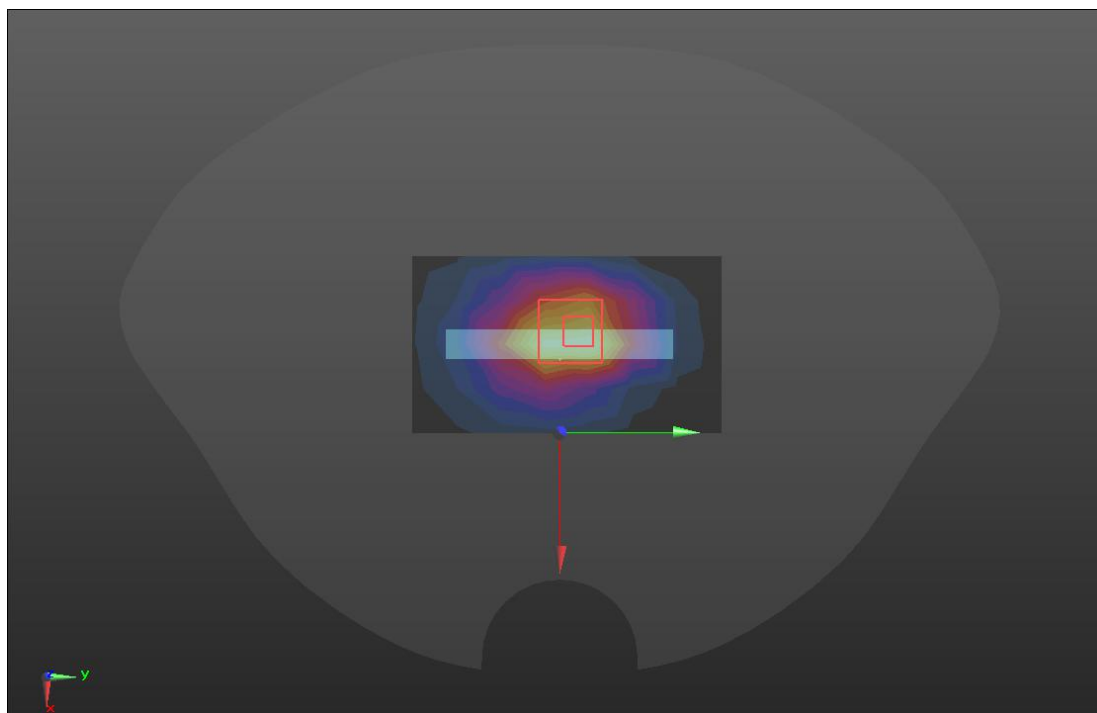
Hotspot	Bottom(2022.01.18)
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Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BOTTOM/LTE B4/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.988 W/kg
- BOTTOM/LTE B4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.96 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.543 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



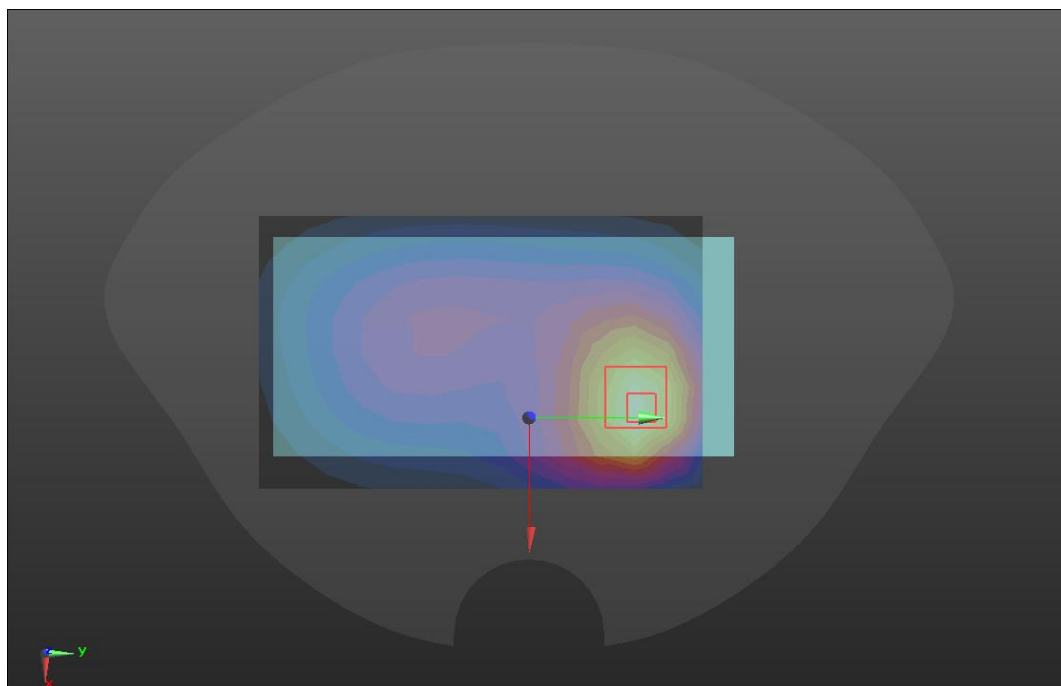
LTE BAND 5

Hotspot	Back(2022.01.16)
Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m ³	

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) ; Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BACK/LTE B5/Area Scan (9x14x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.483 W/kg
- BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.29 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.494 W/kg

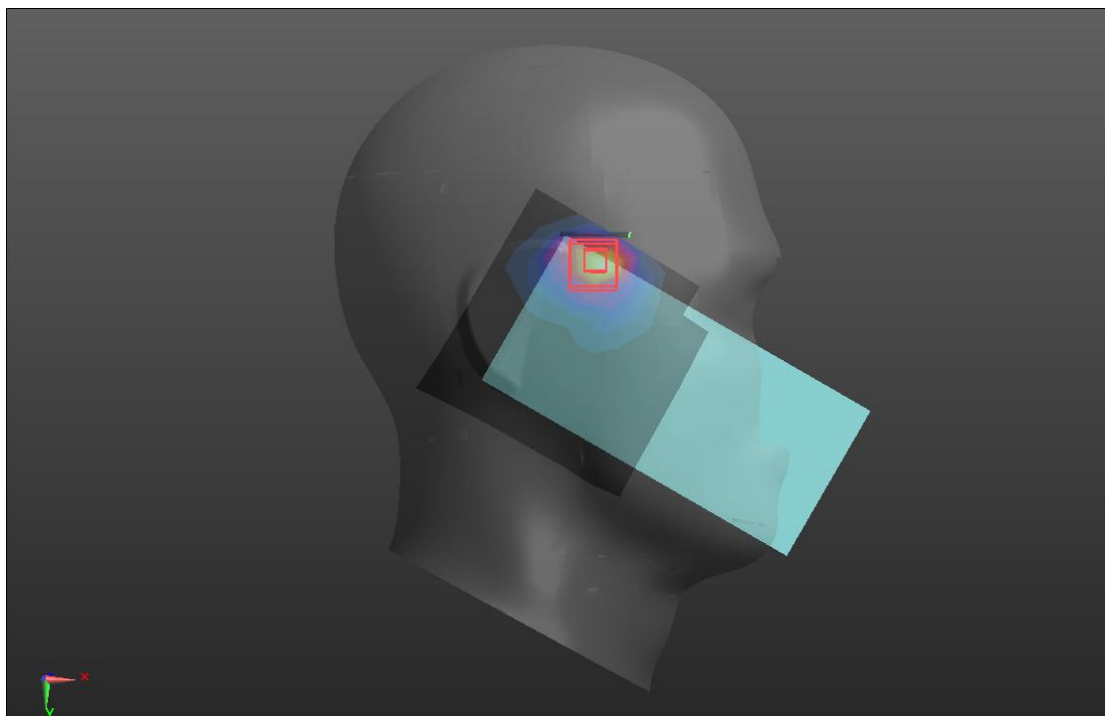


LTE BAND 7

Head	Right cheek(2022.01.21)
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m ³ Phantom section: Right Section	

DASY5 Configuration:

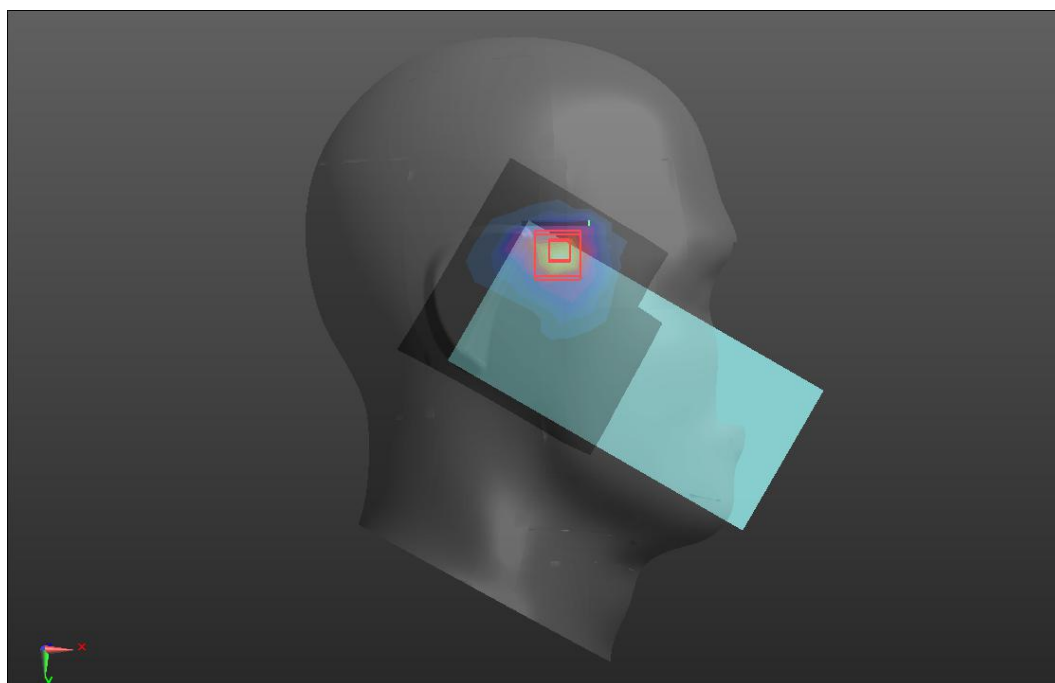
- Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38); Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- RC/LTE B7 /Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 W/kg
- RC/LTE B7 /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.255 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.485 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



LTE BAND 7C

Head	Right cheek(2022.01.21)
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m ³ Phantom section: Right Section	
DASY5 Configuration:	

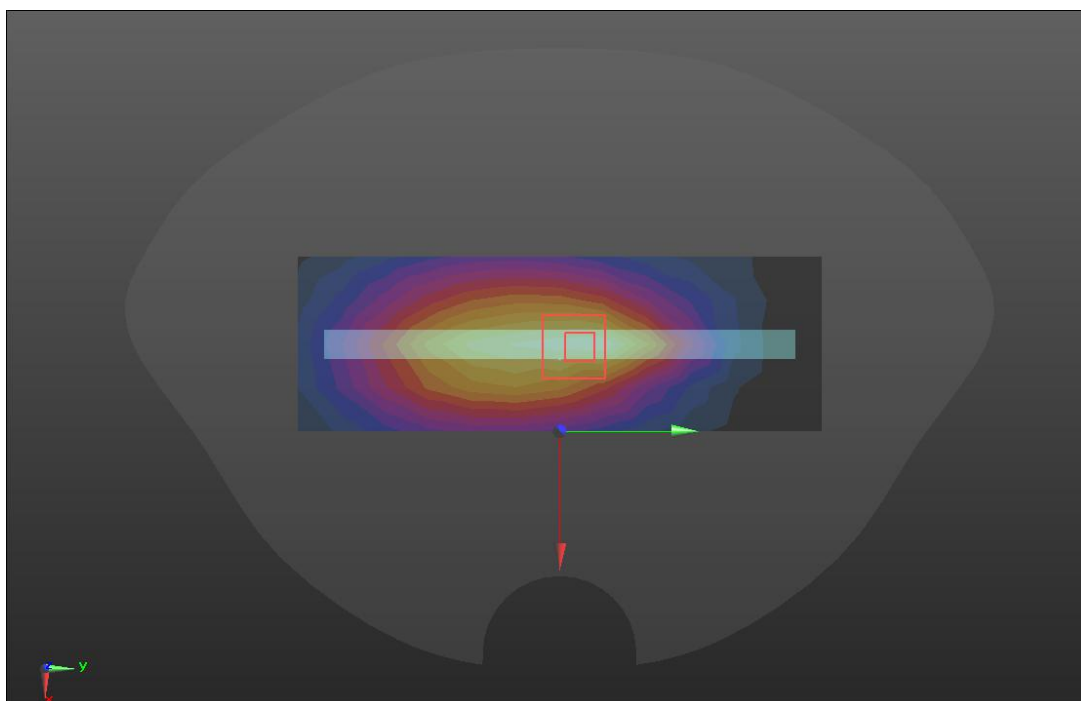
- Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38); Calibrated: 10/20/2021
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- RC/LTE B7C/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.40 W/kg
- RC/LTE B7C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.924 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.11 W/kg
- SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.432 W/kg**
Maximum value of SAR (measured) = 1.18 W/kg



LTE BAND 12

Hotspot	Right(2022.01.15)
Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: • Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72); Calibrated: 10/20/2021	

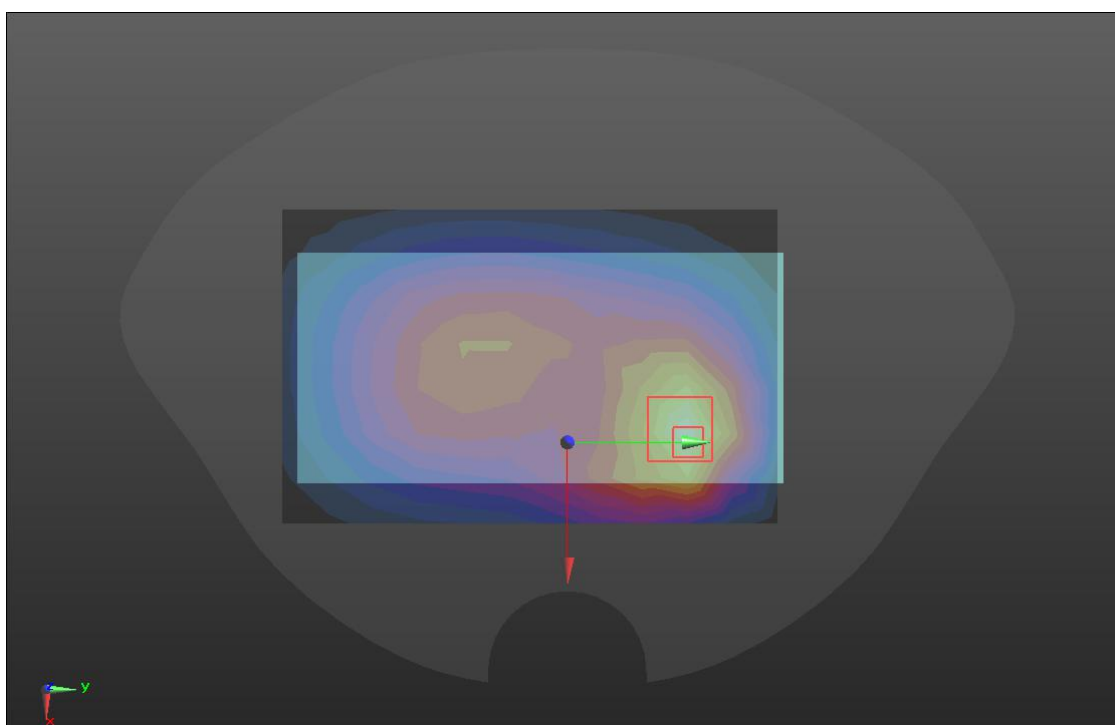
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- RIGHT/LTE B12/Area Scan (5x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.276 W/kg
- RIGHT/LTE B12/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.45 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.279 W/kg



LTE BAND 13

Hotspot	Back(2022.01.15)
Communication System: UID 0, LTE band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.712$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: • Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection)	

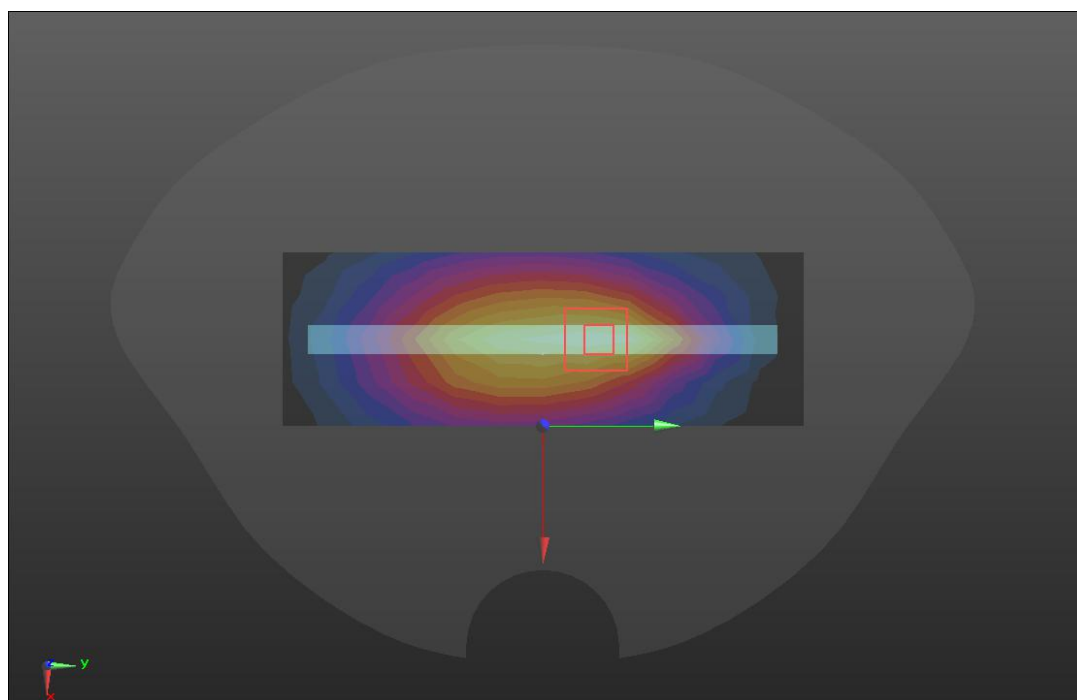
- Electronics: DAE4 Sn720; Calibrated: 10/8/2021
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BACK/LTE B13/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.187 W/kg
- BACK/LTE B13/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.92 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.185 W/kg



LTE BAND 17

Hotspot	Right(2022.01.15)
Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.102$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: • Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021	

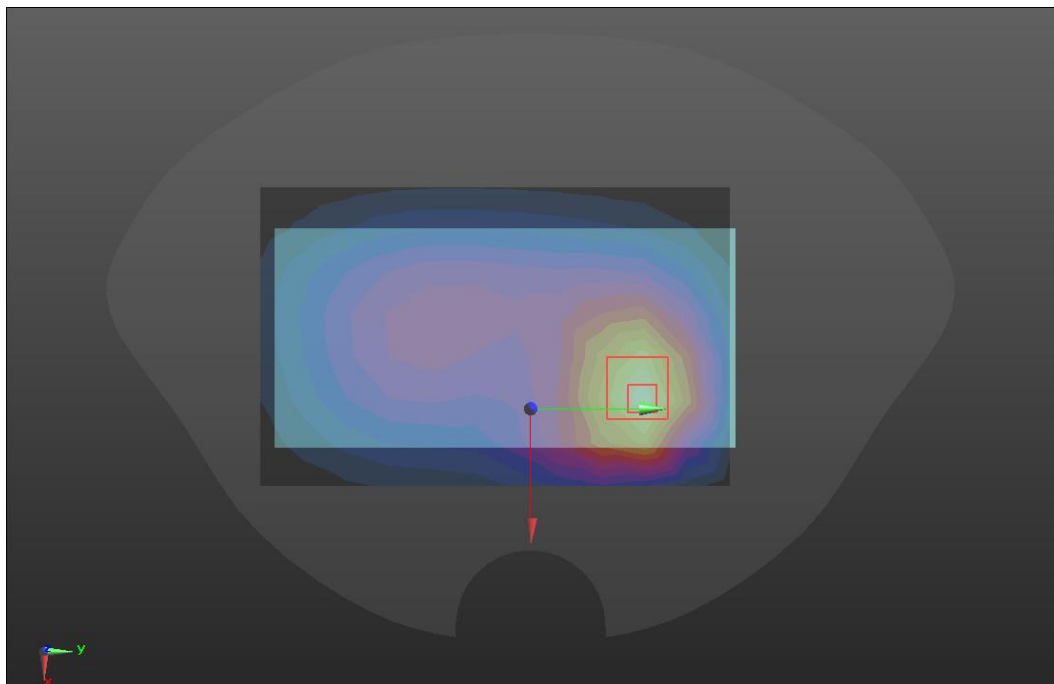
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
RIGHT/LTE B17/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.302 W/kg
RIGHT/LTE B17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.47 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.301 W/kg



LTE BAND 26

Hotspot	Back(2022.01.16)
Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.539$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)	

BACK/LTE B26/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.513 W/kg
BACK/LTE B26/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.82 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.511 W/kg



LTE BAND 28

Hotspot	Back(2022.01.15)
Communication System: UID 0, LTE band 28 (0); Frequency: 728 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 728 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 42.011$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration:	
- Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)	
RIGHT/LTE B28/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.368 W/kg	

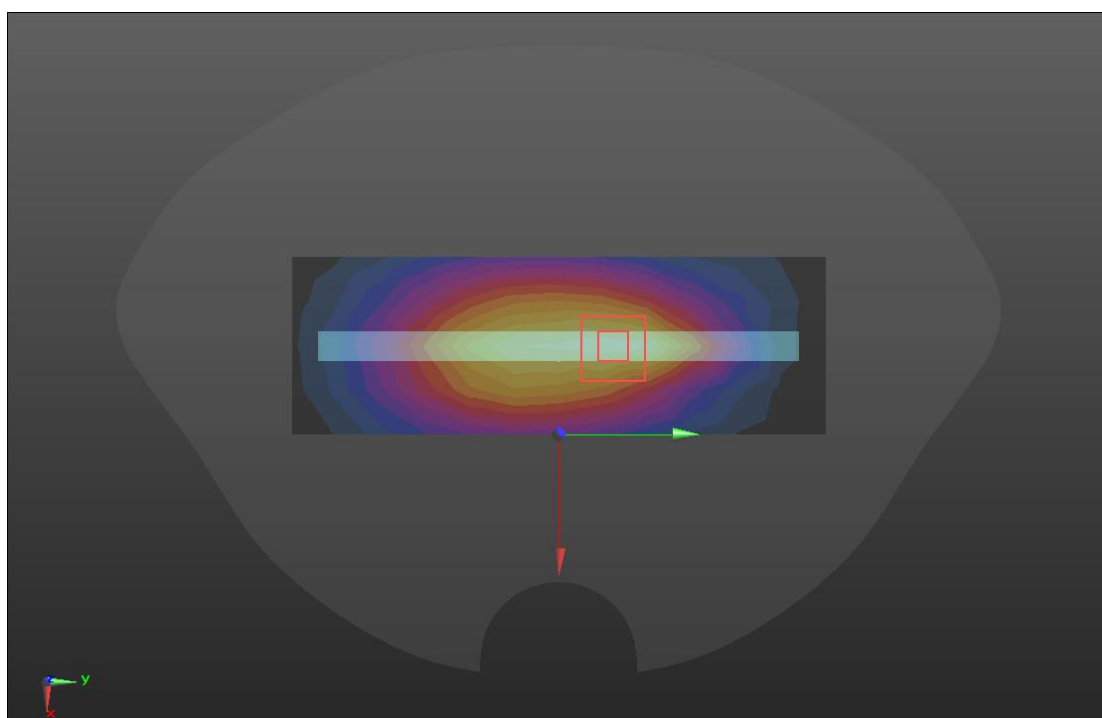
RIGHT/LTE B28/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.22 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



LTE BAND 38

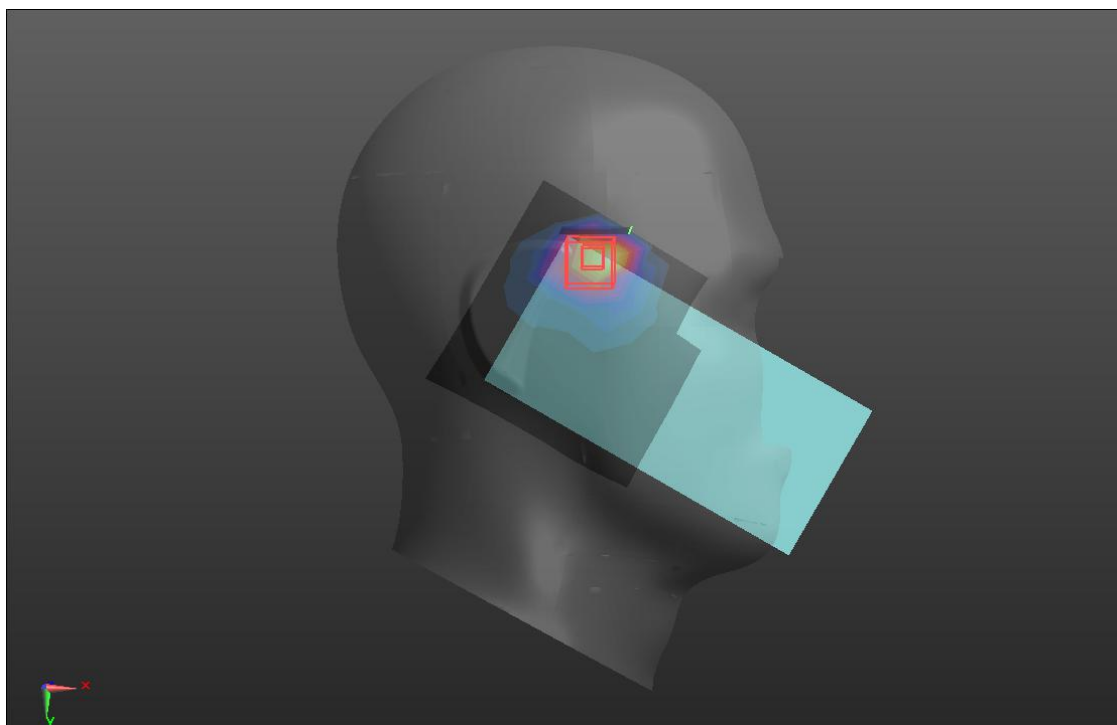
Head	Right cheek (2022.01.21)
Communication System: UID 0, LTE Band 38 (0); Frequency: 2595 MHz;Duty Cycle: 0.633:1 Medium parameters used (interpolated): f = 2595 MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 39.006$; $\rho = 1000$ kg/m ³ Phantom section: Right Section DASY5 Configuration:	
- Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)	
RC/LTE B38 /Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.30 W/kg	
RC/LTE B38 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm	

Reference Value = 8.281 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



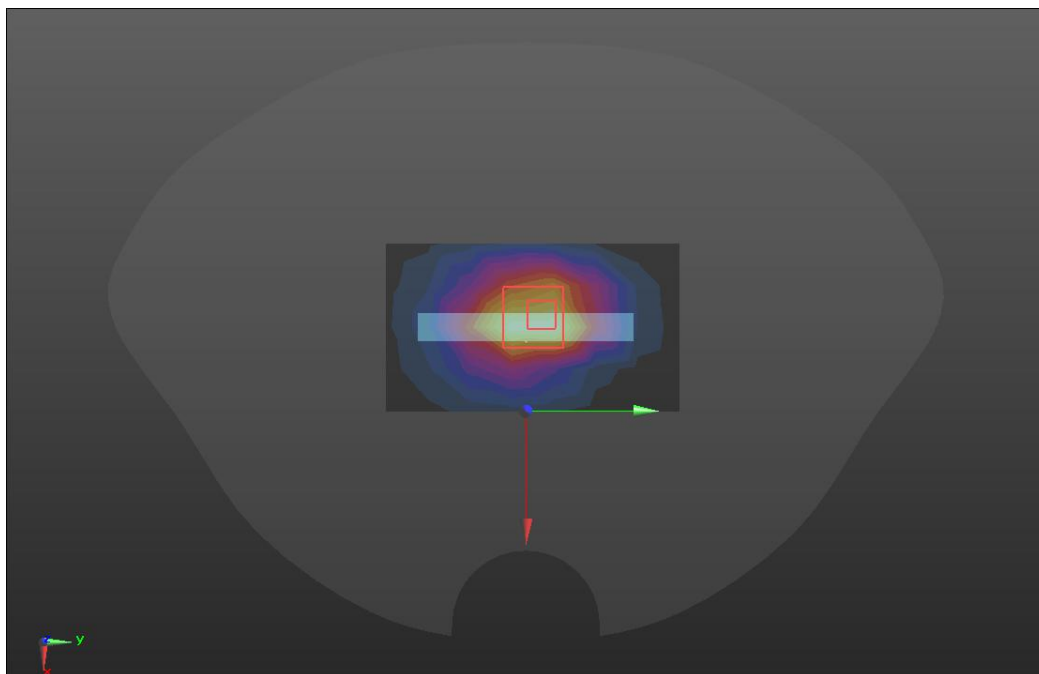
LTE BAND 66

Hotspot	Bottom(2022.01.18)
Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.047$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BOTTOM/LTE B66/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.965 W/kg BOTTOM/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.70 V/m; Power Drift = 0.14 dB	

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.530 W/kg

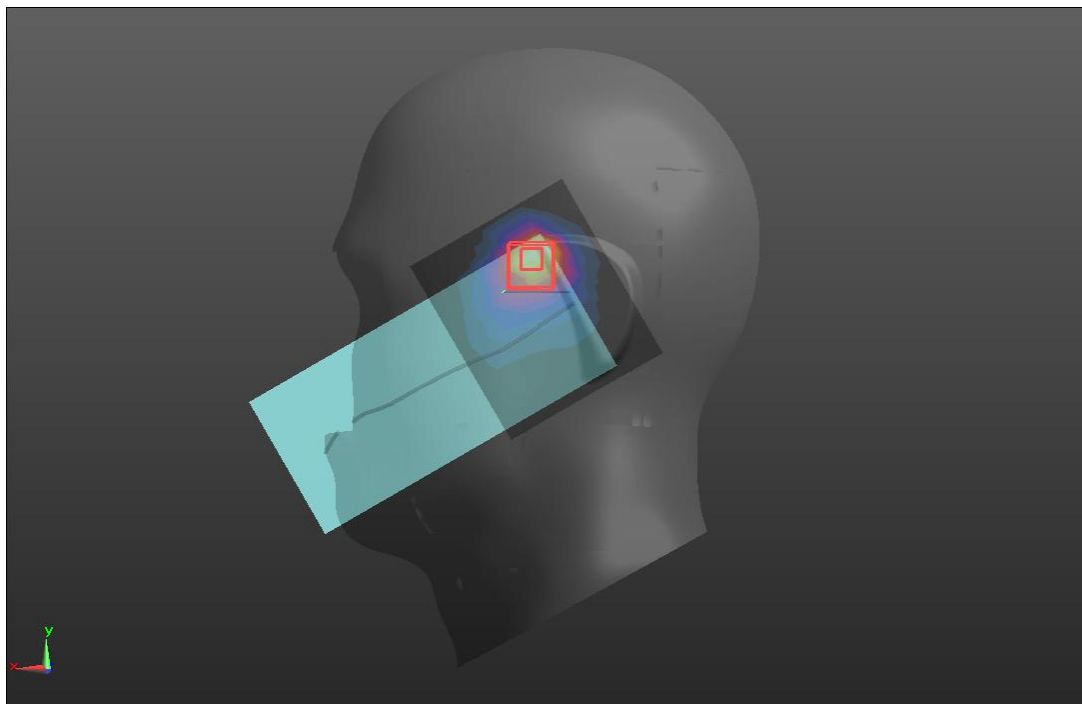
Maximum value of SAR (measured) = 1.11 W/kg



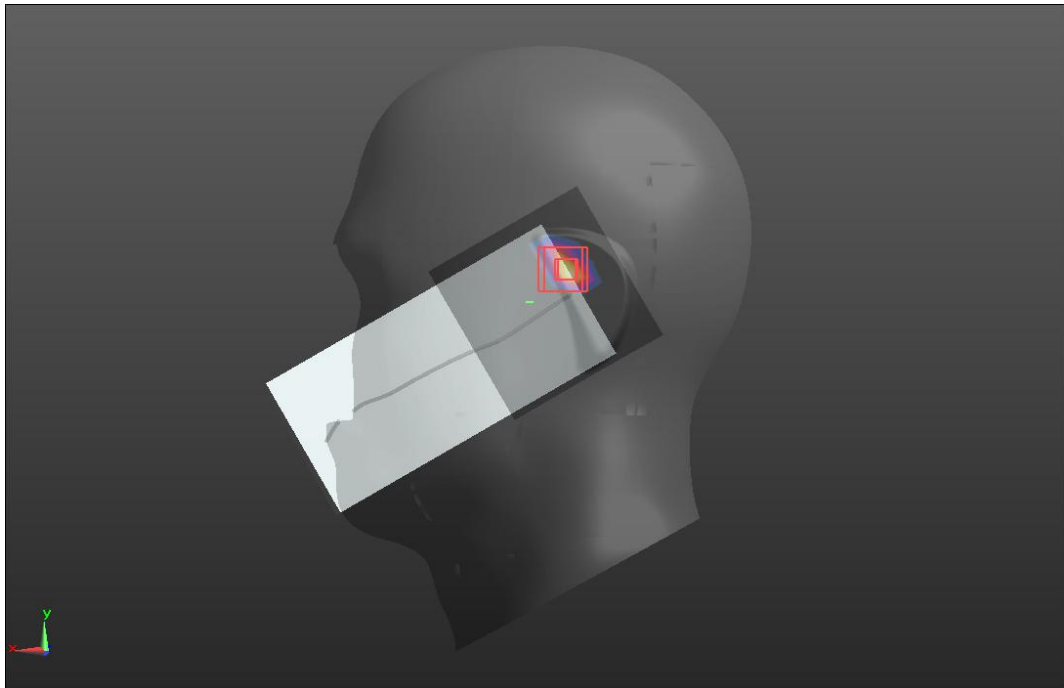
WIFI 2.4GHz

Head	Left cheek (2022.01.20)
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 0.9992:1 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) LC/WIFI 2.4G/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.13 W/kg LC/WIFI 2.4G/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.18 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 1.58 W/kg SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.364 W/kg	

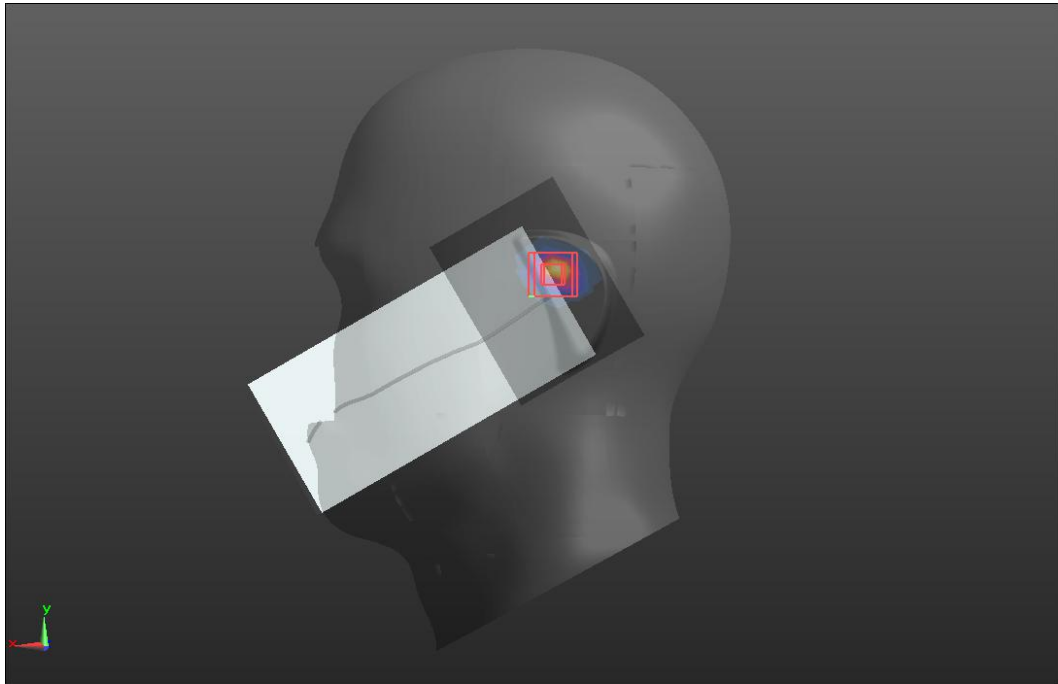
Maximum value of SAR (measured) = 1.20 W/kg



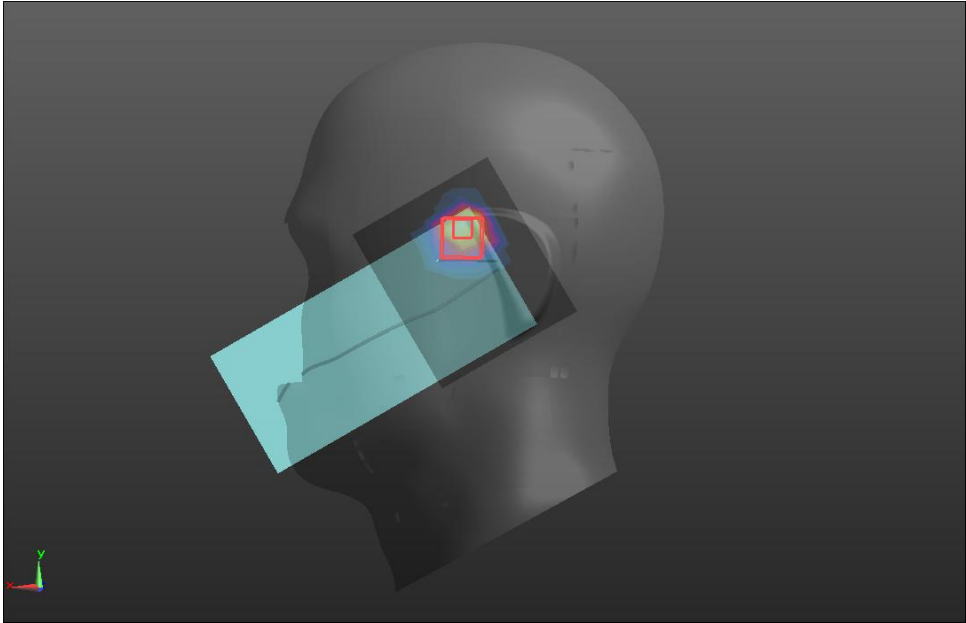
WIFI 5.2GHz

Head	Left cheek (2022.01.22)
Communication System: UID 0, WIFI 5.2G (0); Frequency: 5220 MHz;Duty Cycle:0.9968 :1 Medium parameters used (interpolated): $f = 5220 \text{ MHz}$; $\sigma = 4.68 \text{ S/m}$; $\epsilon_r = 35.98$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) LC/WIFI 5.2 2/Area Scan (8x8x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 1.11 W/kg LC/WIFI 5.2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.306 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 2.73 W/kg SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.092 W/kg Maximum value of SAR (measured) = 1.61 W/kg	
	

WIFI 5.8GHz

Head	Left tilt (2022.01.23)
Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz;Duty Cycle: 0.9968:1 Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 5.255 \text{ S/m}$; $\epsilon_r = 35.315$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) LT/WIFI 5.8 TX10/Area Scan (8x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 2.95 W/kg LT/WIFI 5.8 TX10/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 10.19 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 6.51 W/kg SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.203 W/kg Maximum value of SAR (measured) = 3.54 W/kg	
	

Bluetooth

Head	Left cheek (2022.01.20)
Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle: 0.929:1 Medium parameters used (interpolated): $f = 2441 \text{ MHz}$; $\sigma = 1.792 \text{ S/m}$; $\epsilon_r = 39.213$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) LC/BT/Area Scan (8x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.0438 W/kg LC/BT/Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.497 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.107 W/kg SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.012 W/kg Maximum value of SAR (measured) = 0.0474 W/kg 	

Note: All the modulated signal with different PAR (refers to RF WWAN report) already take into account, but not mentioned in this inherent log file template.