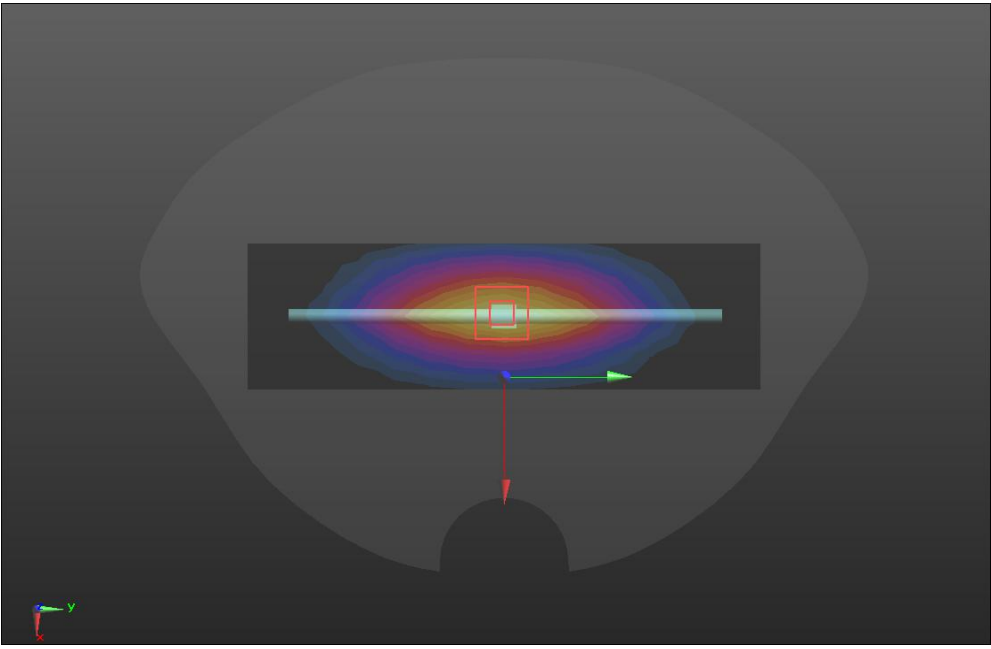


ANNEX A – TEST PLOTS

System check	750MHz(2022.03.09)
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: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35) @ 750 MHz; Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) 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 	

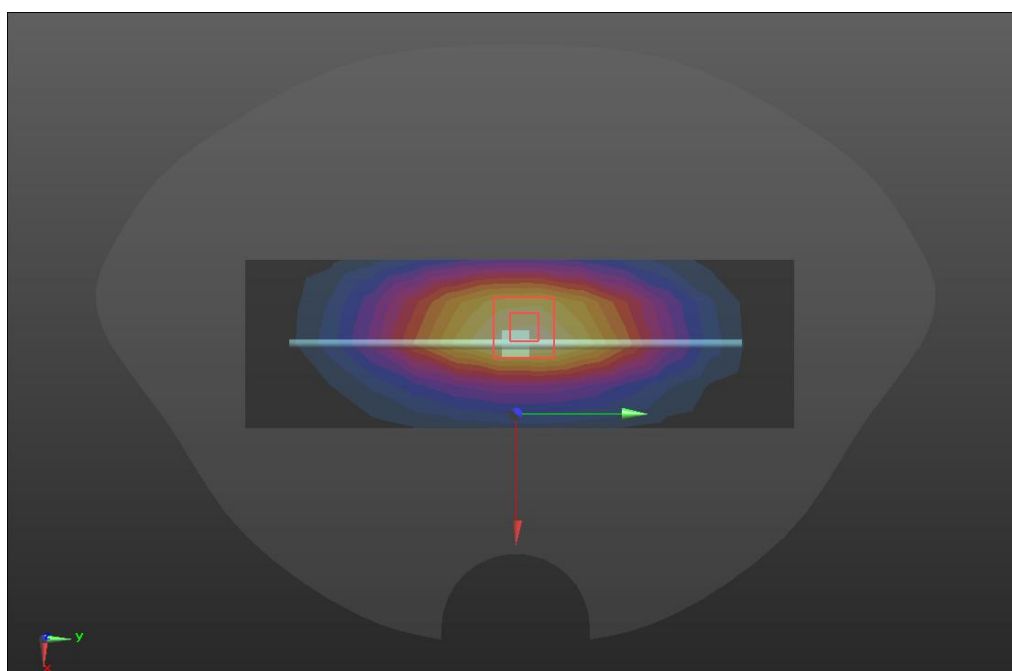
SRTC performed system check by using 250mw at antenna port

System check	835MHz(2022.03.09)
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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: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13) @ 835 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
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



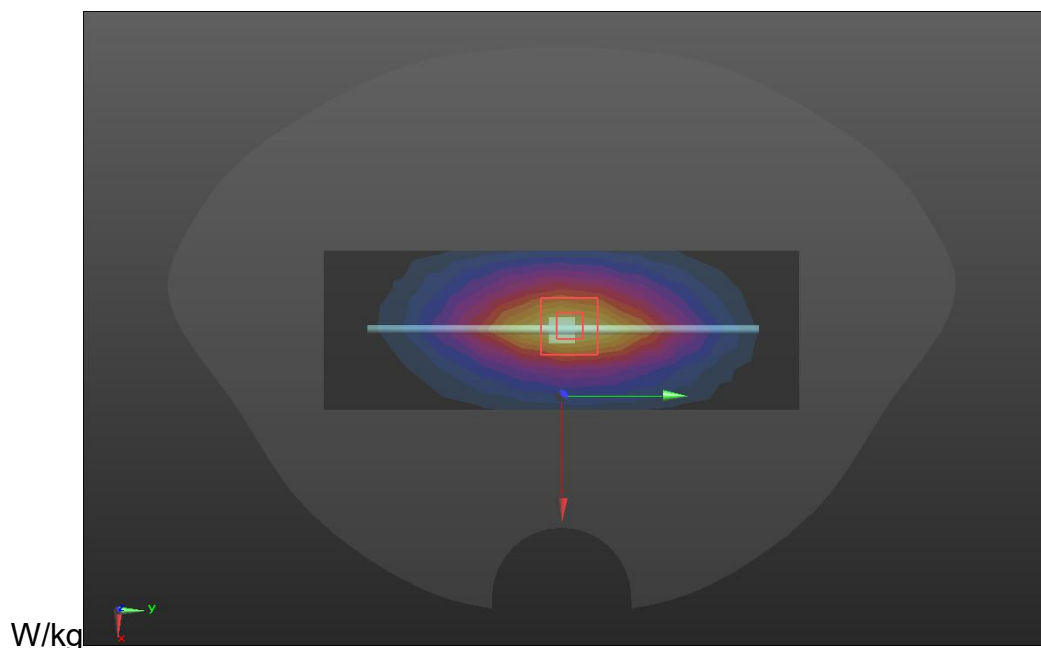
SRTC performed system check by using 250mw at antenna port

System check	900MHz(2022.03.10)
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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: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13) @ 900 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
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(2022.03.11)
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: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08) @ 1800 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- **D1800/Dipole 1800MHz/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

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

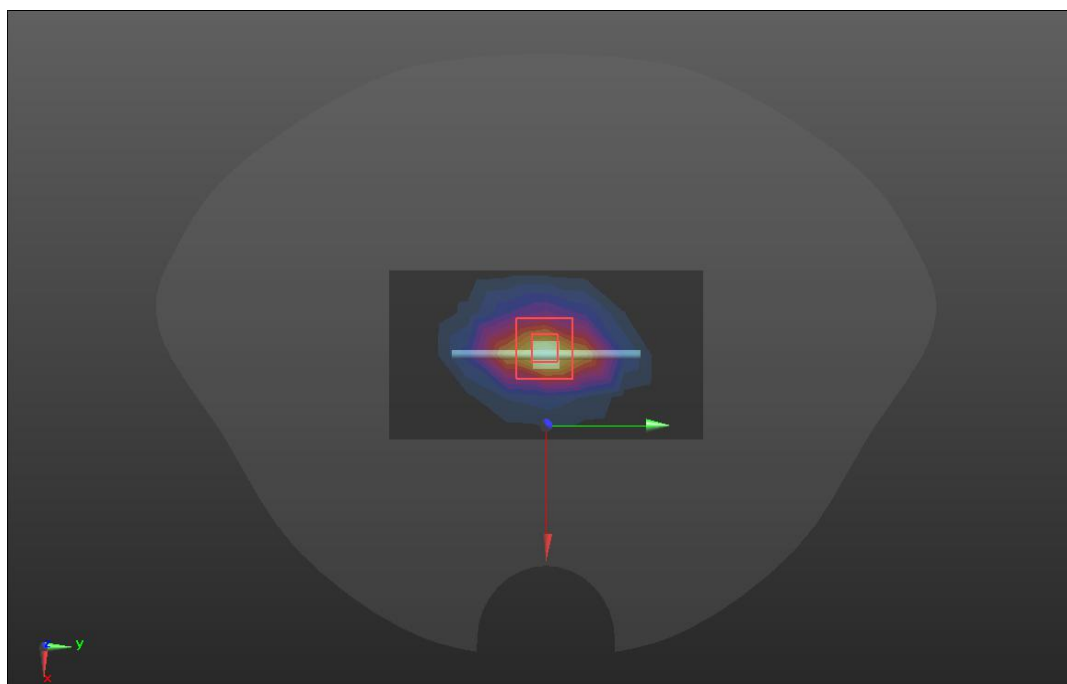
D1800/Dipole 1800MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

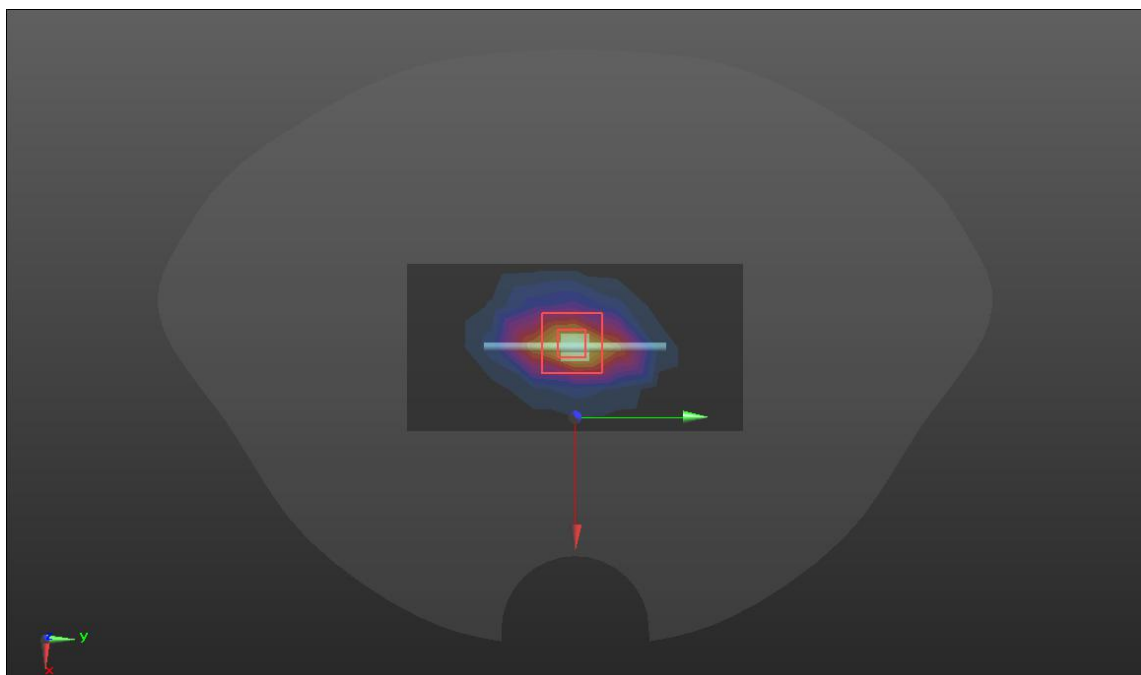


SRTC performed system check by using 250mw at antenna port

System check	2000MHz(2022.03.12)
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:

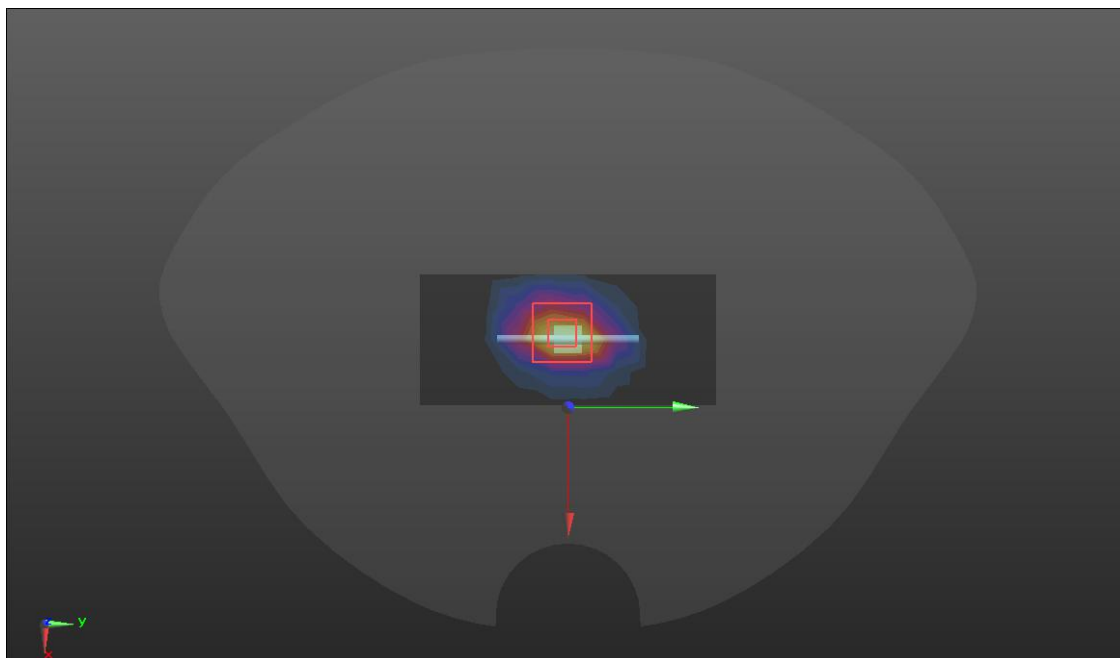
- Probe: ES3DV3 - SN3127; ConvF(5, 5, 5) @ 2000 MHz; Calibrated: 2021/8/27
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- 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(2022.03.13)
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/m³ Phantom section: Flat Section DASY5 Configuration:	

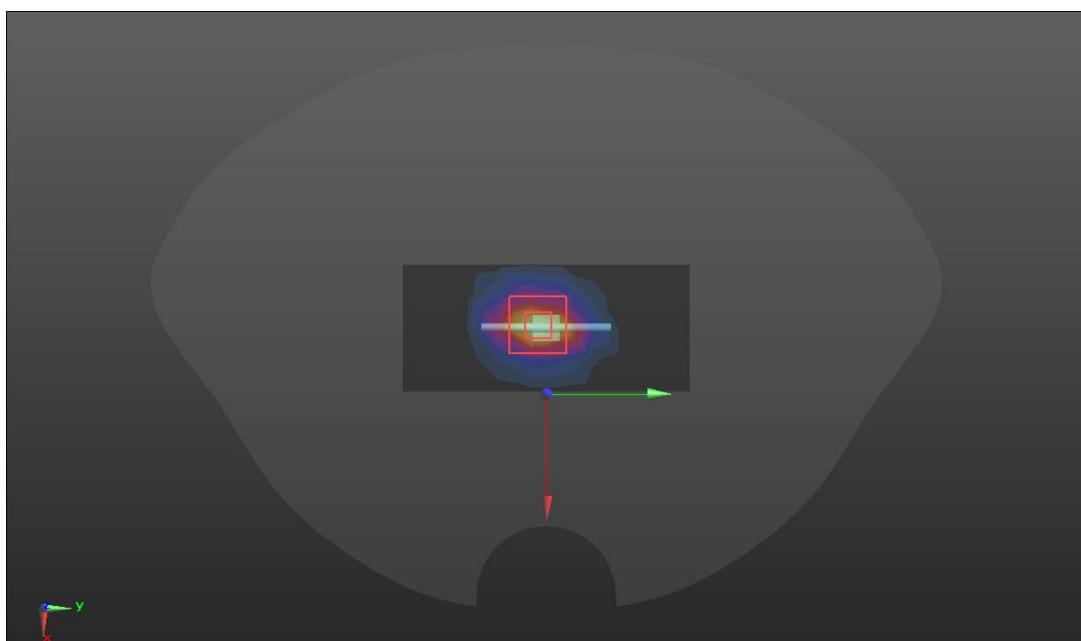
- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5) @ 2450 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- 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(2022.03.14)
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: ES3DV3 - SN3127; ConvF(4.33, 4.33, 4.33) @ 2600 MHz; Calibrated: 2021/8/27	

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- **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

GSM 850

Hotspot	Back(2022.03.09)
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 4:8 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: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27;	

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

BACK 2/GSM850 4TX 2/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.19 W/kg

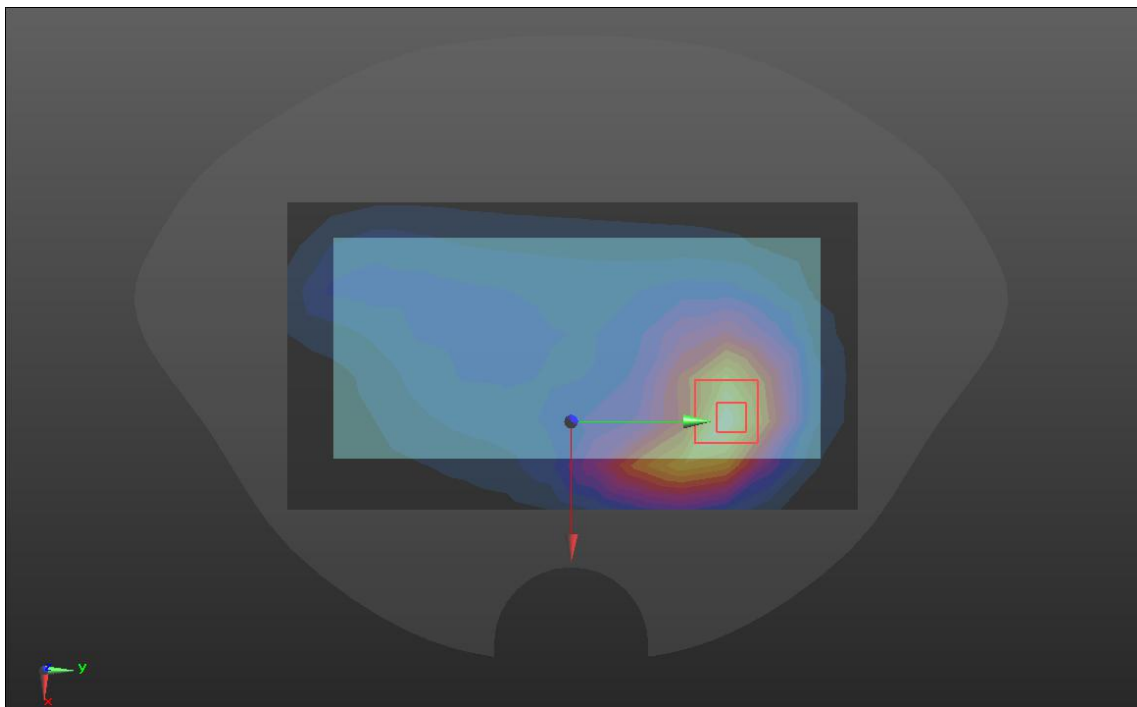
BACK 2/GSM850 4TX 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.47 V/m; Power Drift = 0.03 dB

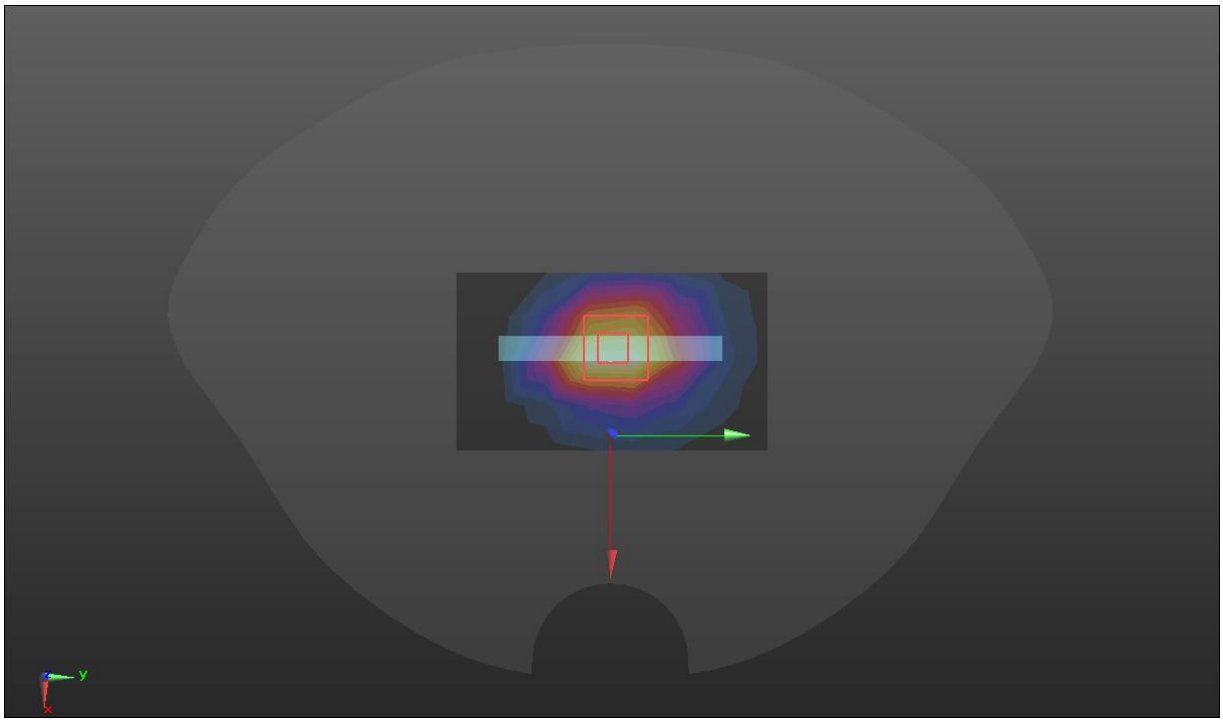
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.514 W/kg

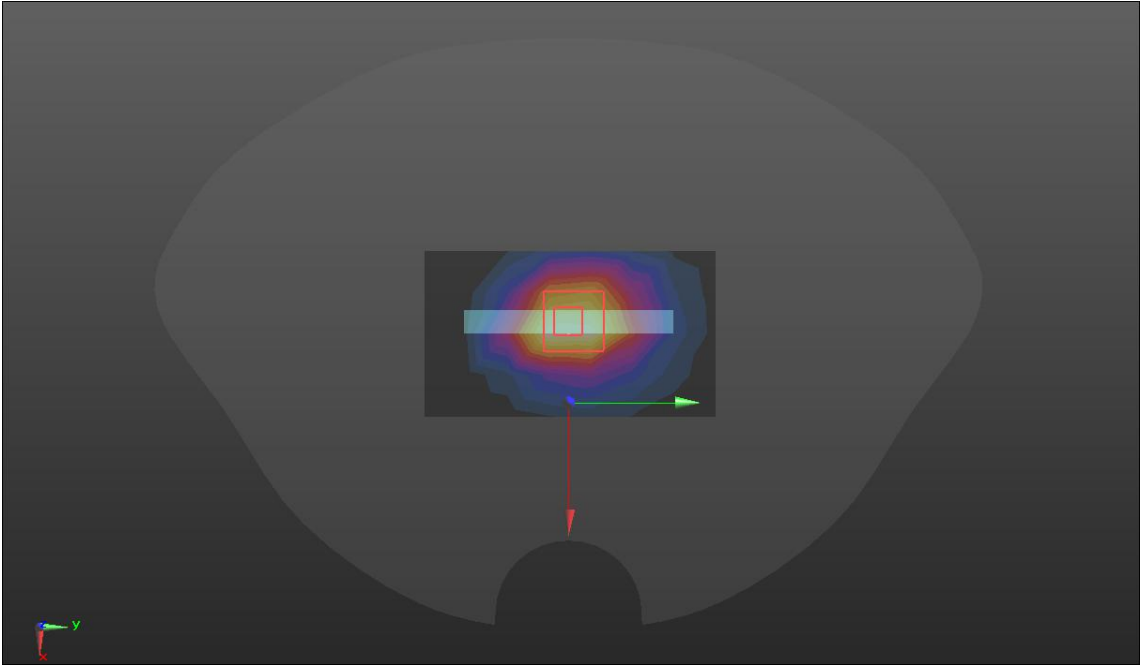
Maximum value of SAR (measured) = 1.06 W/kg



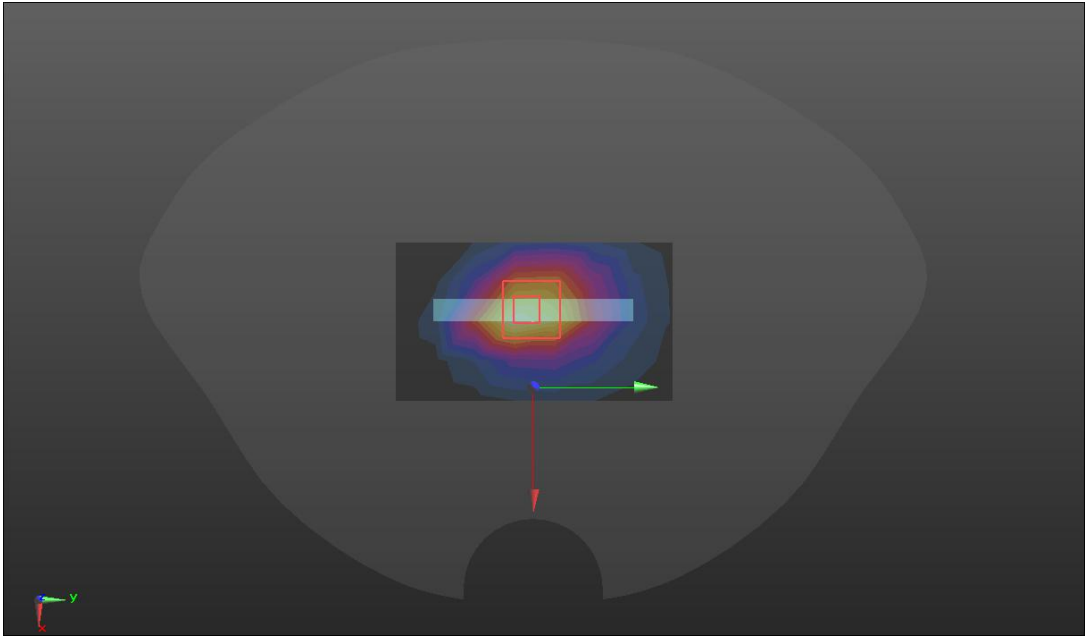
GSM 1900

Hotspot	Bottom (2022.03.11)
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8 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: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BOTTOM/GSM1900/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.31 W/kg BOTTOM/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 28.79 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 1.89W/kg SAR(1 g) = 1.085 W/kg; SAR(10 g) = 0.57 W/kg Maximum value of SAR (measured) = 1.38 W/kg	
	

WCDMA BAND II

Hotspot	Bottom (2022.03.11)
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: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BOTTOM/W2/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.839 W/kg BOTTOM/W2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 22.72 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 1.19W/kg SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.408 W/kg Maximum value of SAR (measured) = 0.896 W/kg 	

WCDMA BAND IV

Hotspot	Bottom (2022.03.11)
Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BOTTOM/W4/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.06 W/kg BOTTOM/W4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 29.76 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 1.67 W/kg SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.619 W/kg Maximum value of SAR (measured) = 1.23 W/kg	
	

WCDMA BAND V

Hotspot	Back(2022.03.09)
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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: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

BACK/W5/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm

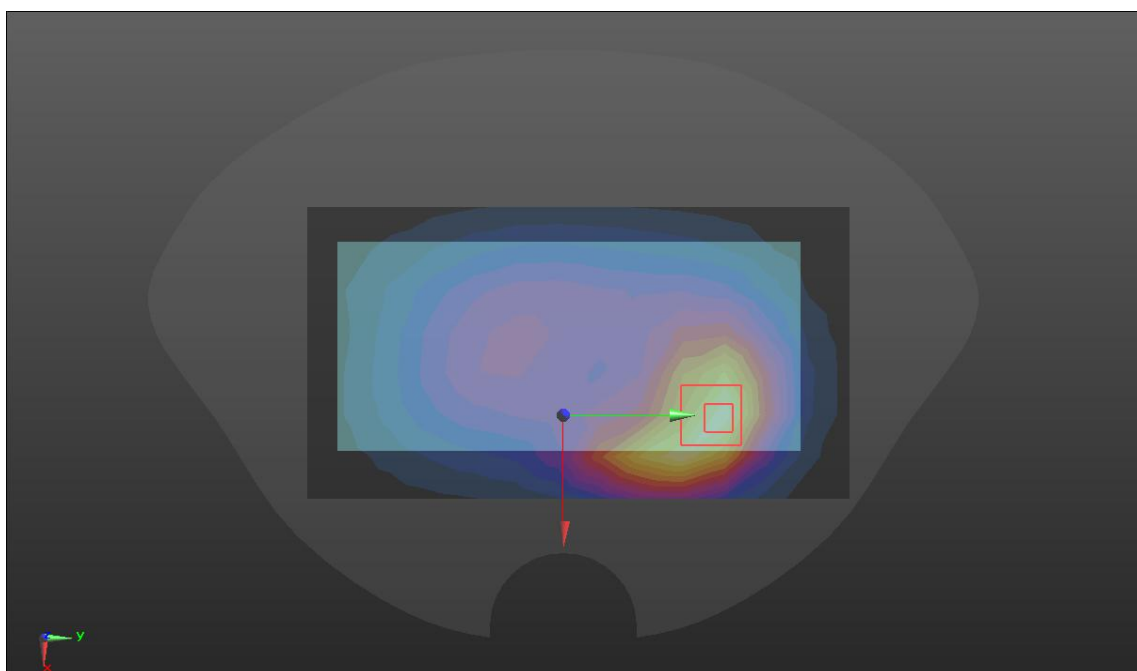
Maximum value of SAR (measured) = 0.486 W/kg

BACK/W5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.80 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.270 W/kg



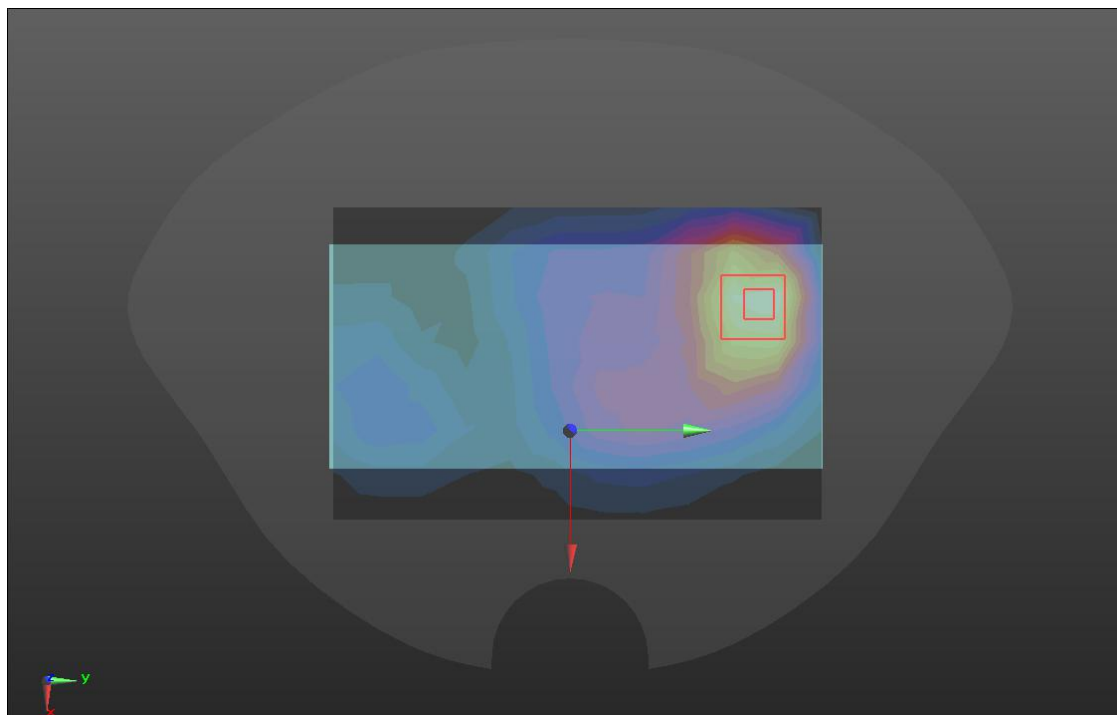
LTE Band 2

Hotspot	Back(2022.03.11)
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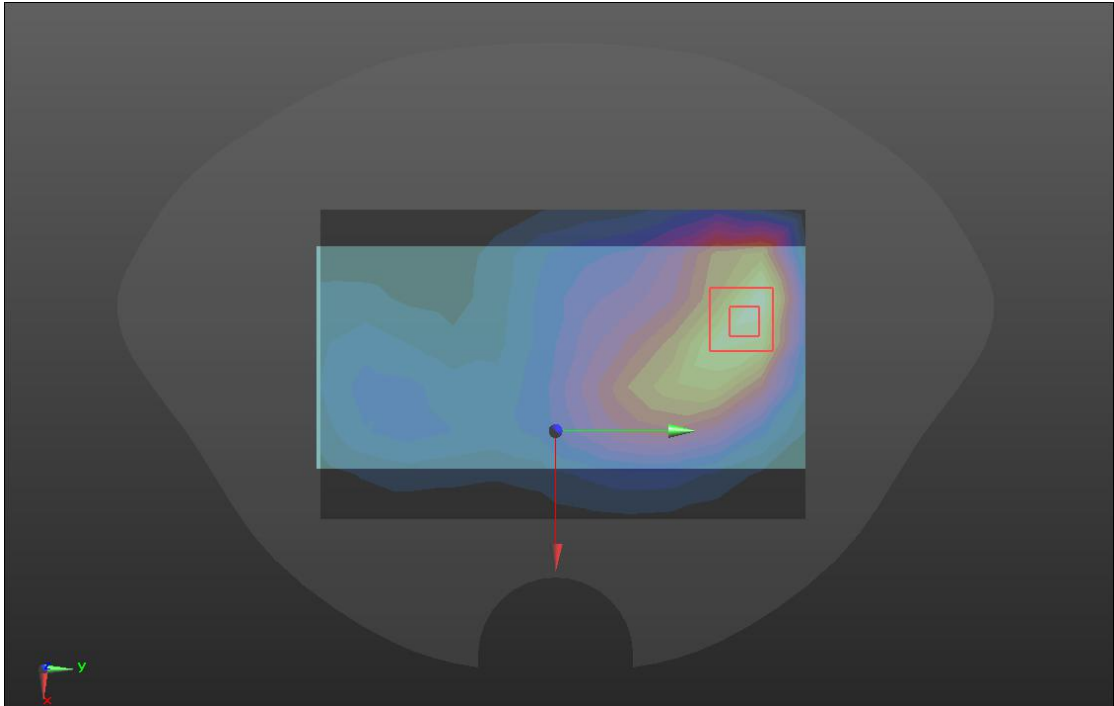
Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

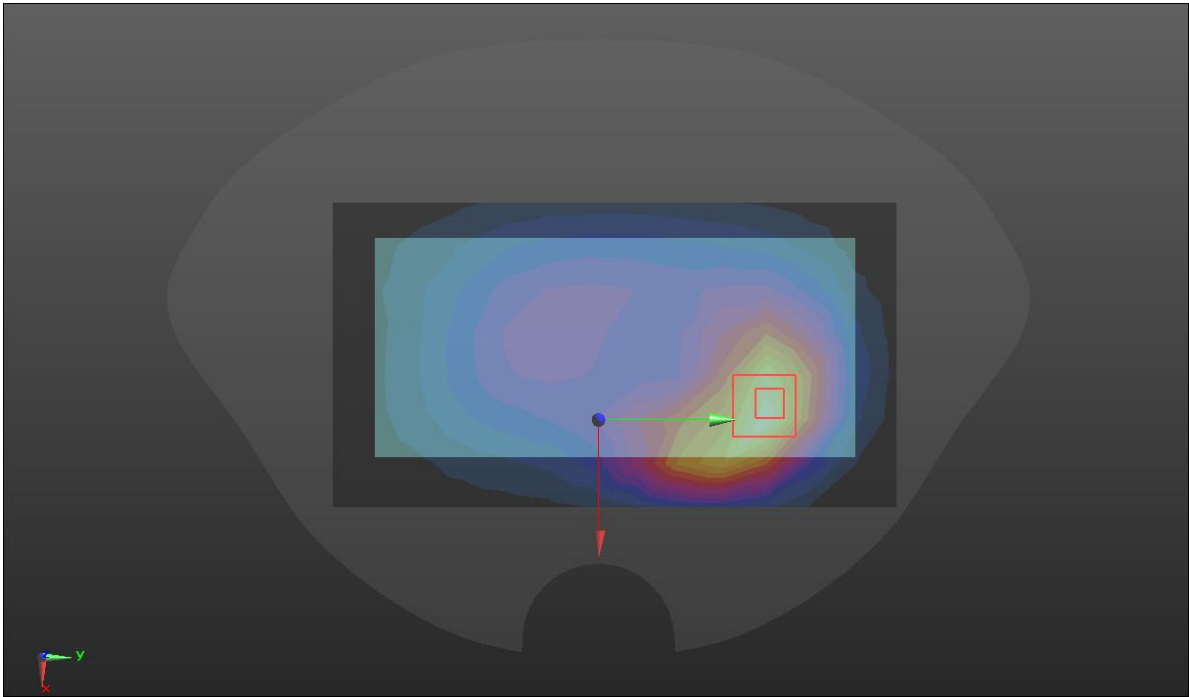
- Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BACK/LTE B 2/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.482 W/kg
BACK/LTE B 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.41 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.543 W/kg



LTE BAND 4

Hotspot	Back (2022.03.11)
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: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B4/Area Scan 2 (12x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.471 W/kg BACK/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.17 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 0.632 W/kg SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.355 W/kg Maximum value of SAR (measured) = 0.478 W/kg 	

LTE BAND 5

Hotspot	Back(2022.03.09)
Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B5/Area Scan (14x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.528 W/kg BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.17 V/m; Power Drift = -0.05dB Peak SAR (extrapolated) = 0.697 W/kg SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.227 W/kg Maximum value of SAR (measured) = 0.518W/kg 	

LTE BAND 7

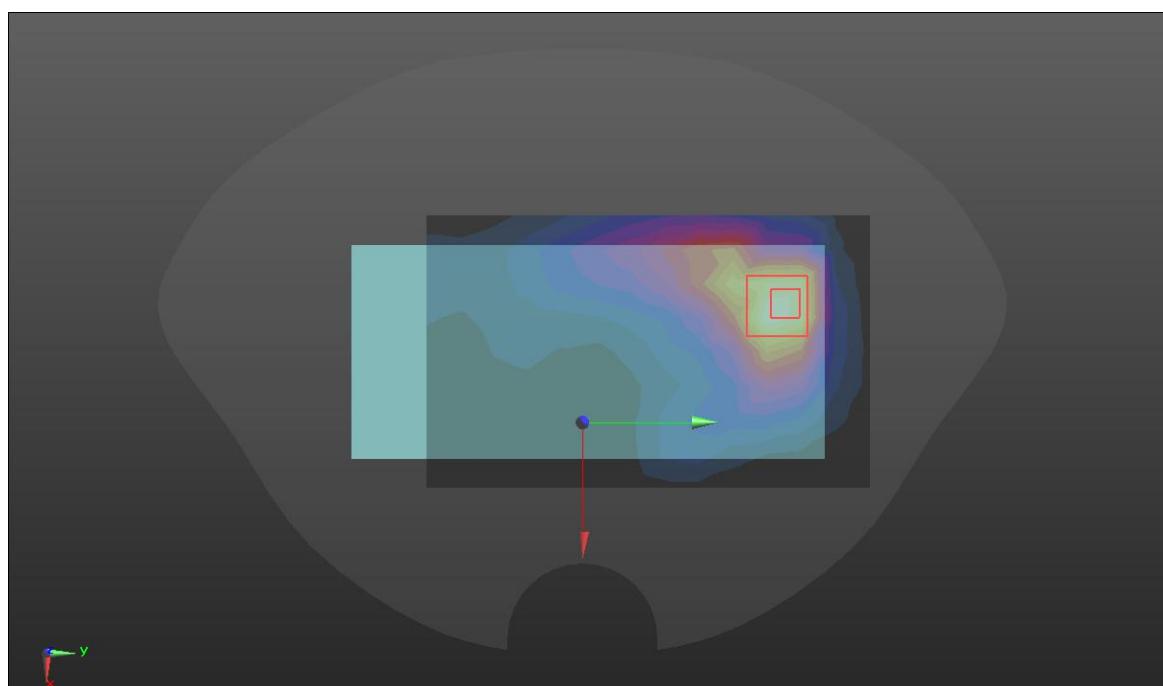
Hotspot	Back(2022.03.14)
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Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5); Calibrated: 2021/8/27;
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BACK/LTE B7/Area Scan (14x9x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.876 W/kg
- BACK/LTE B7/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.970 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.628W/kg; SAR(10 g) = 0.360 W/kg
Maximum value of SAR (measured) = 0.985 W/kg



LTE BAND 13

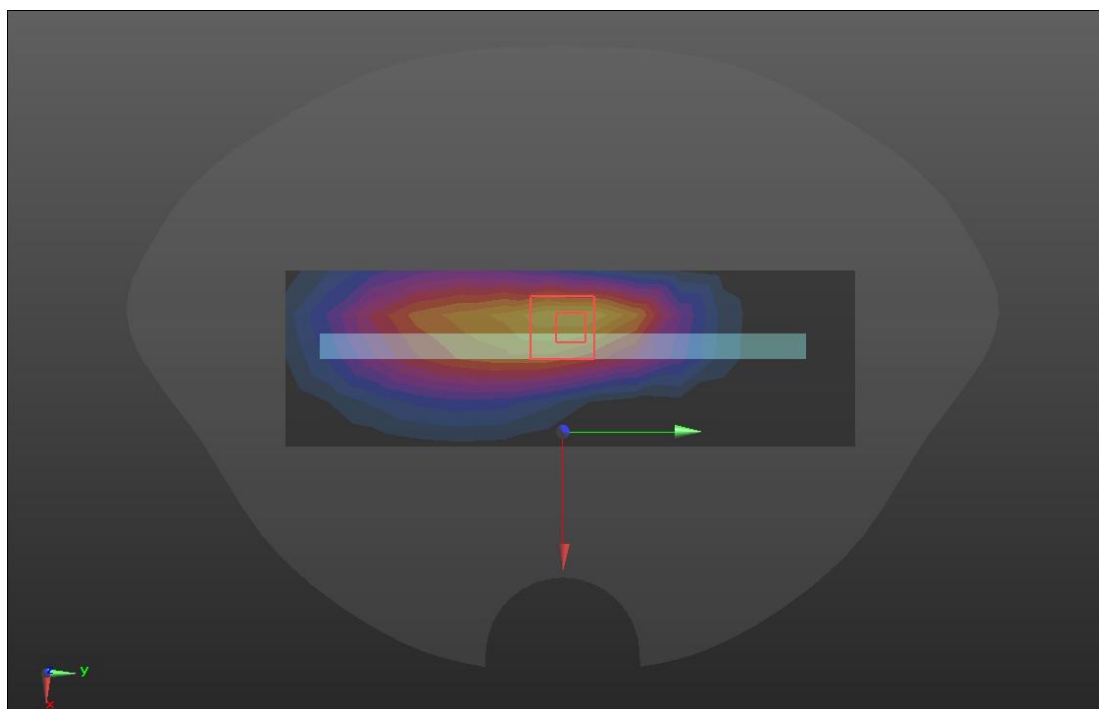
Hotspot	Right(2022.03.09)
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Communication System: UID 0, LTE band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.712$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); Calibrated: 2021/8/27;
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- RIGHT/LTE B13/Area Scan (14x5x1):** Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.265 W/kg
- RIGHT/LTE B13/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 15.60 V/m ; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.295 W/kg ; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



LTE BAND 28

Hotspot	Right(2022.03.09)
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Communication System: UID 0, LTE band28 (0); Frequency: 723 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 723 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 42.037$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

RIGHT/LTE B28/Area Scan (14x5x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.376 W/kg

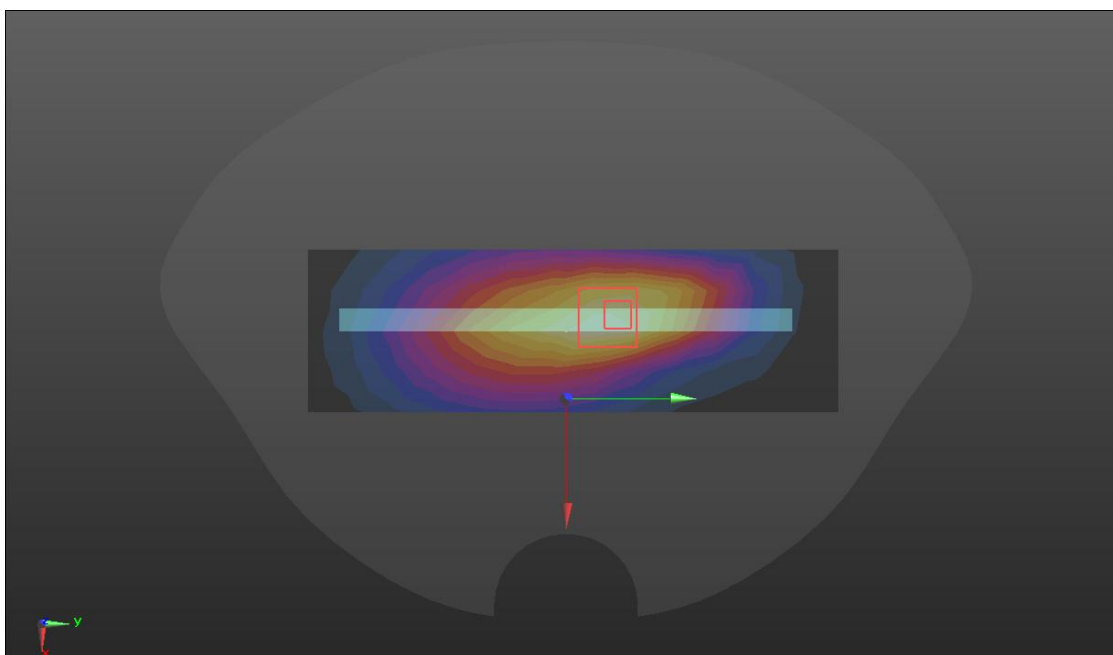
RIGHT/LTE B28/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.13 V/m ; Power Drift = -0.05 dB

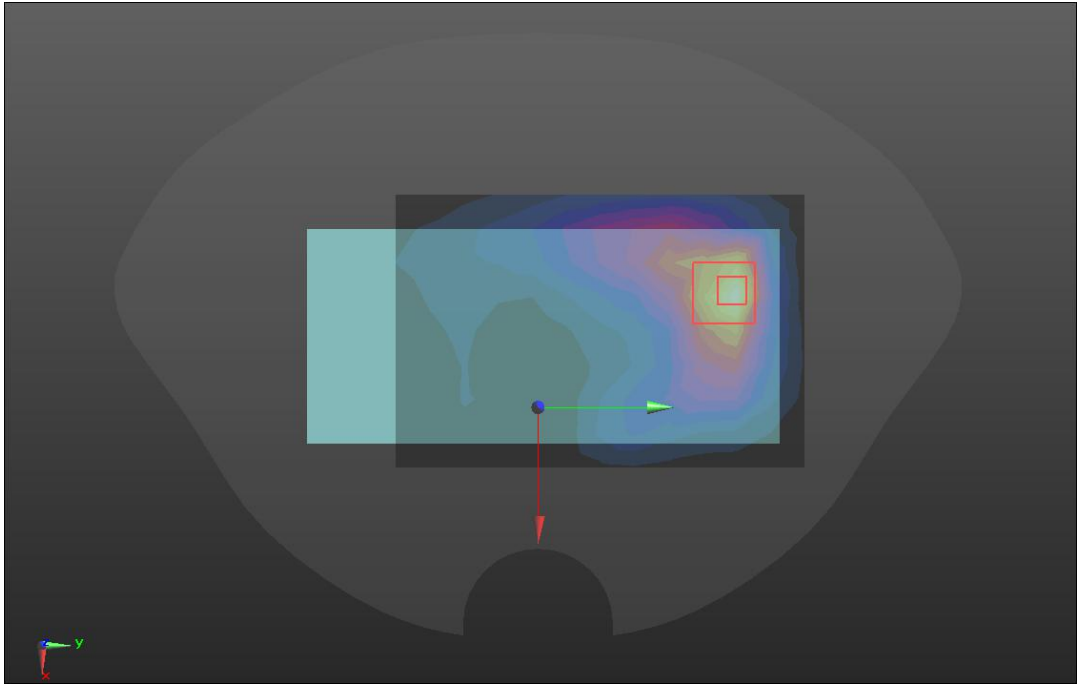
Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.240 W/kg ; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.348 W/kg



LTE Band 38

Hotspot	Back (2022.03.14)
Communication System: UID 0, LTE Band 38 (0); Frequency: 2595 MHz;Duty Cycle: 0.633:1 Medium parameters used (interpolated): $f = 2595 \text{ MHz}$; $\sigma = 1.954 \text{ S/m}$; $\epsilon_r = 39.006$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.33, 4.33, 4.33); Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B38/Area Scan (13x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.360 W/kg BACK/LTE B38/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.254 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.591 W/kg SAR(1 g) = 0.324W/kg; SAR(10 g) = 0.176 W/kg Maximum value of SAR (measured) = 0.366 W/kg 	

LTE BAND 66

Hotspot	Back (2022.03.11)
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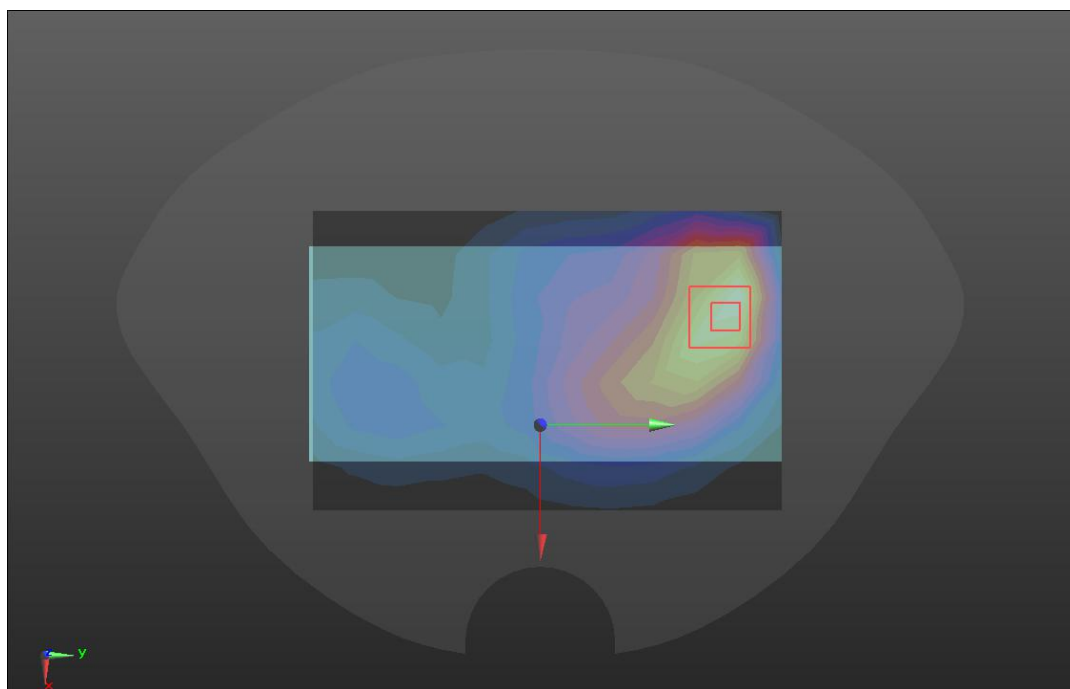
Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz; Duty Cycle: 0.633:1

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: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BACK/LTE B66/Area Scan (8x5x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 W/kg
- BACK/LTE B66/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.62 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



WIFI 2.4GHz

Head	Left cheek (2022.03.13)
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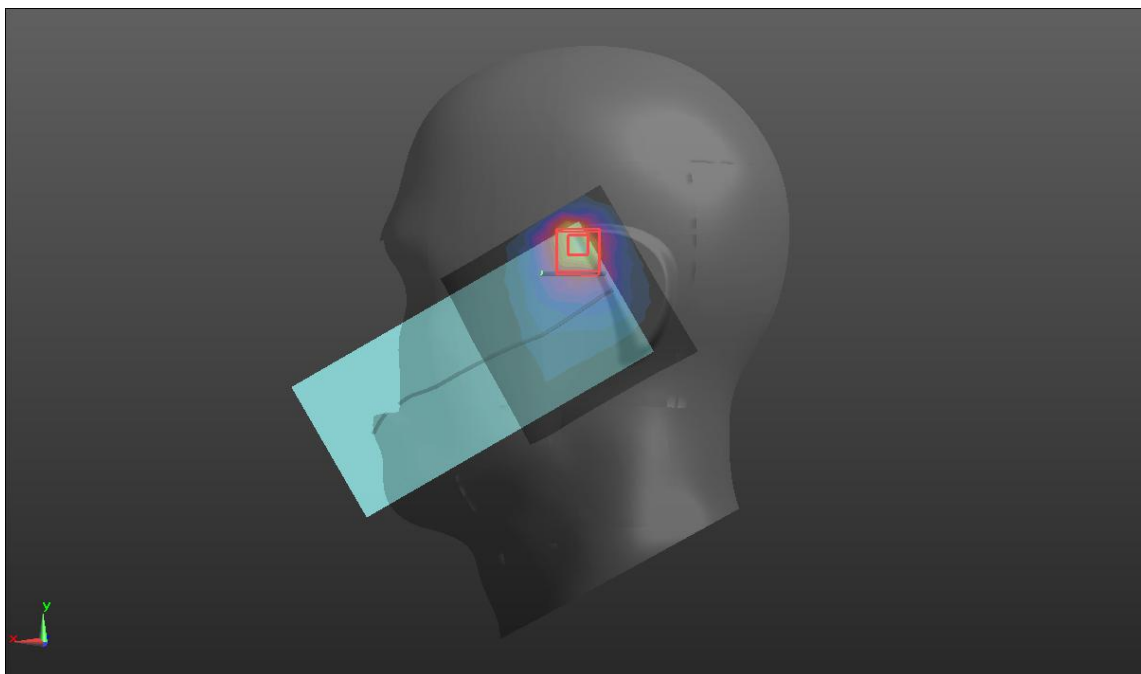
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.9985:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³

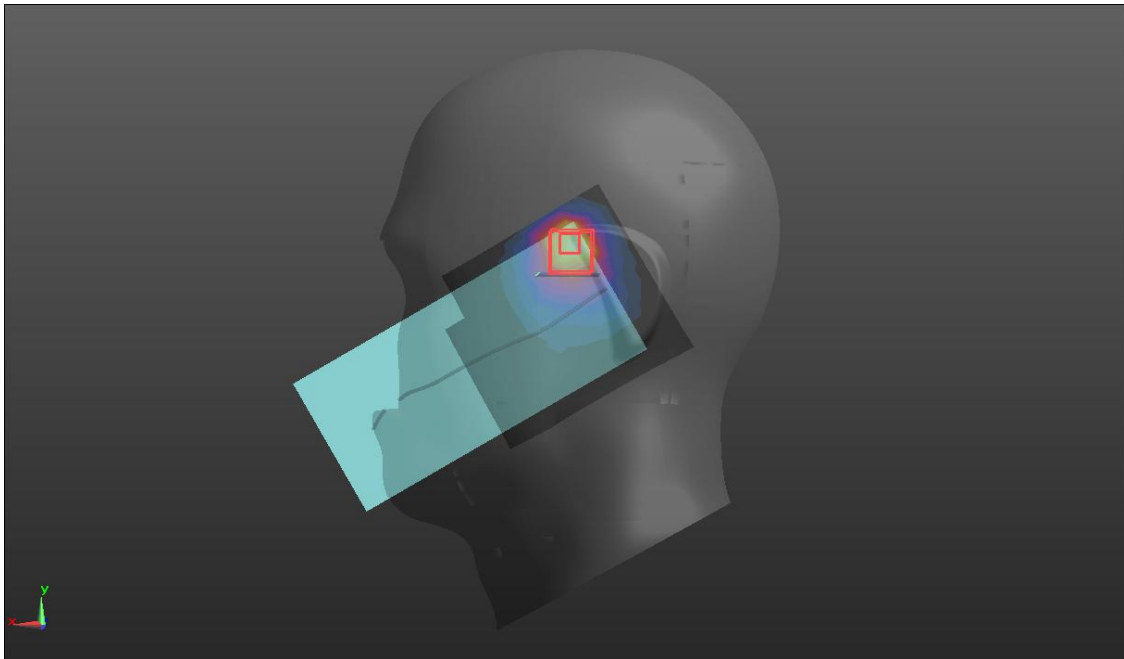
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
LC/WIFI2.4 TX15/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.22 W/kg
LC/WIFI2.4 TX15/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.35 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.599W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 0.762 W/kg



Bluetooth

Head	Left cheek (2022.03.13)
Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 0.792:1 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: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5); Calibrated: 2021/8/27; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LC/BT/Area Scan (10x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.0650 W/kg LC/BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.405 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.123 W/kg SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.028 W/kg Maximum value of SAR (measured) = 0.0757 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.