

ANNEX A – TEST PLOTS

System check	750MHz(2022.03.09)
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>750/Dipole 750MHz/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.83 W/kg</p> <p>750/Dipole 750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm 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</p> 	

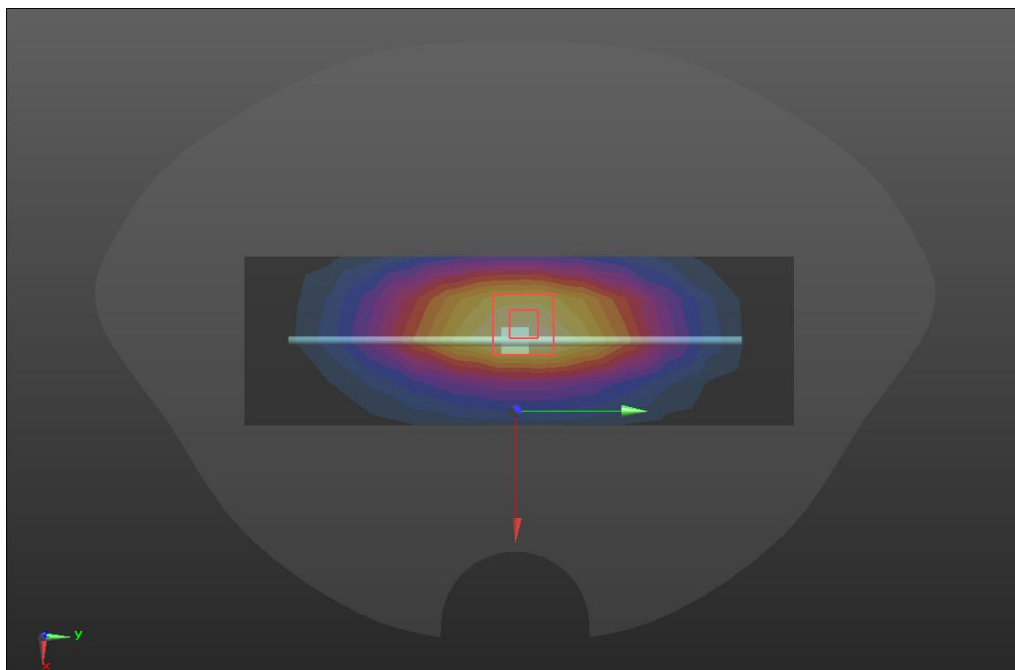
SRTC performed system check by using 250mw at antenna port

System check	835MHz(2022.03.09)
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Communication System: UID 0, CW (0); Frequency: 835 MH; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.99$; $\rho = 1000$ kg/m³
 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=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.71 W/kg
D835/Dipole 835MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 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



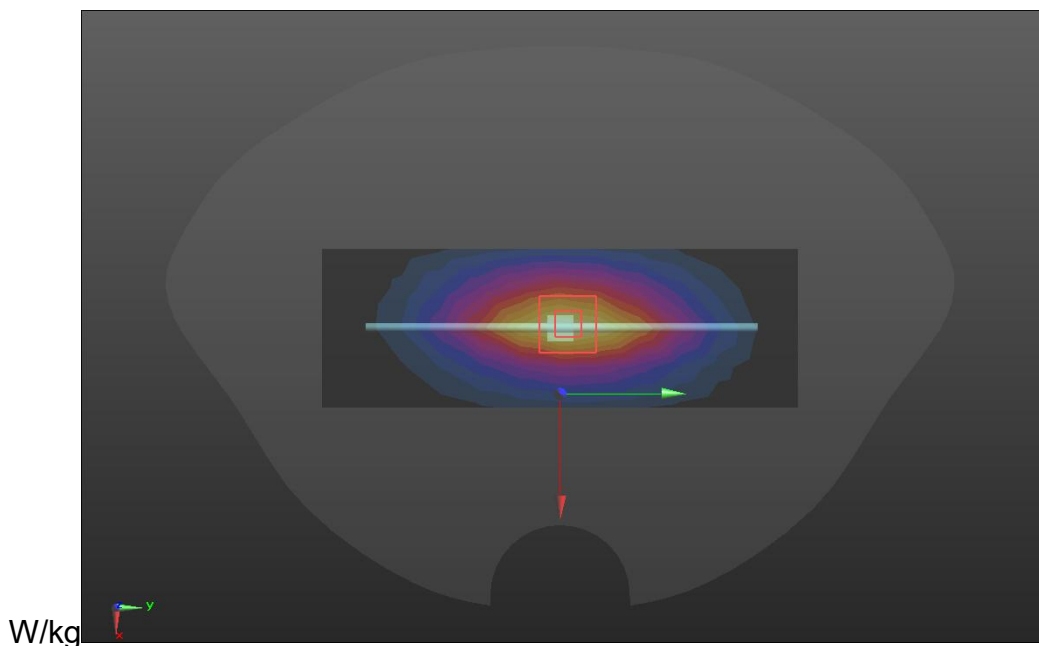
SRTC performed system check by using 250mw at antenna port

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

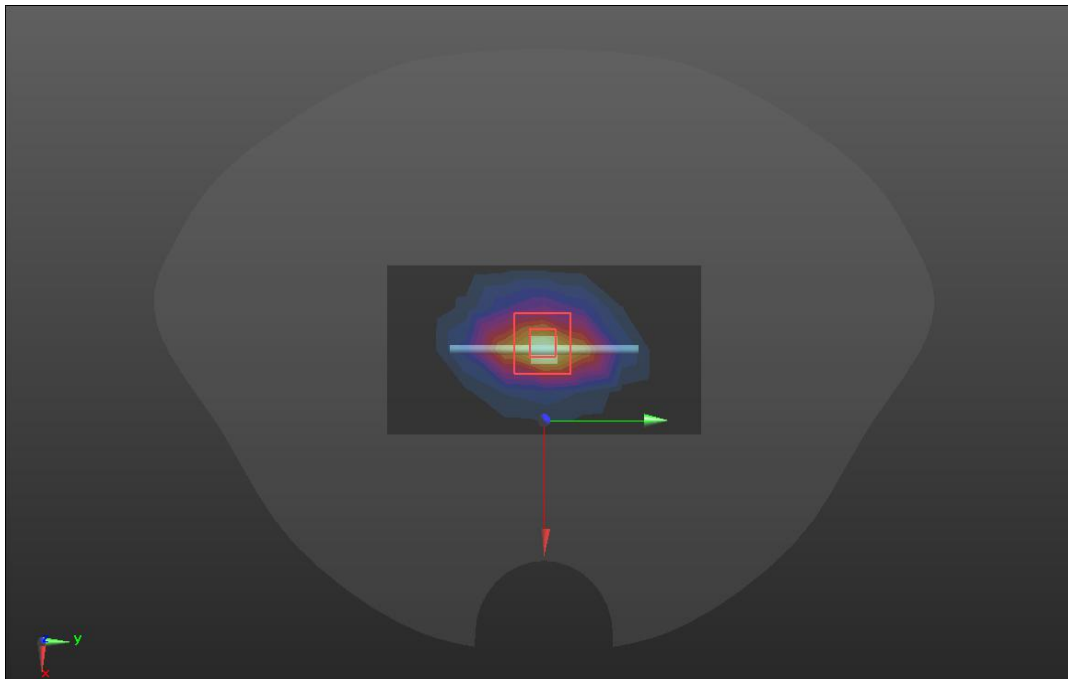
D1800/Dipole 1800MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

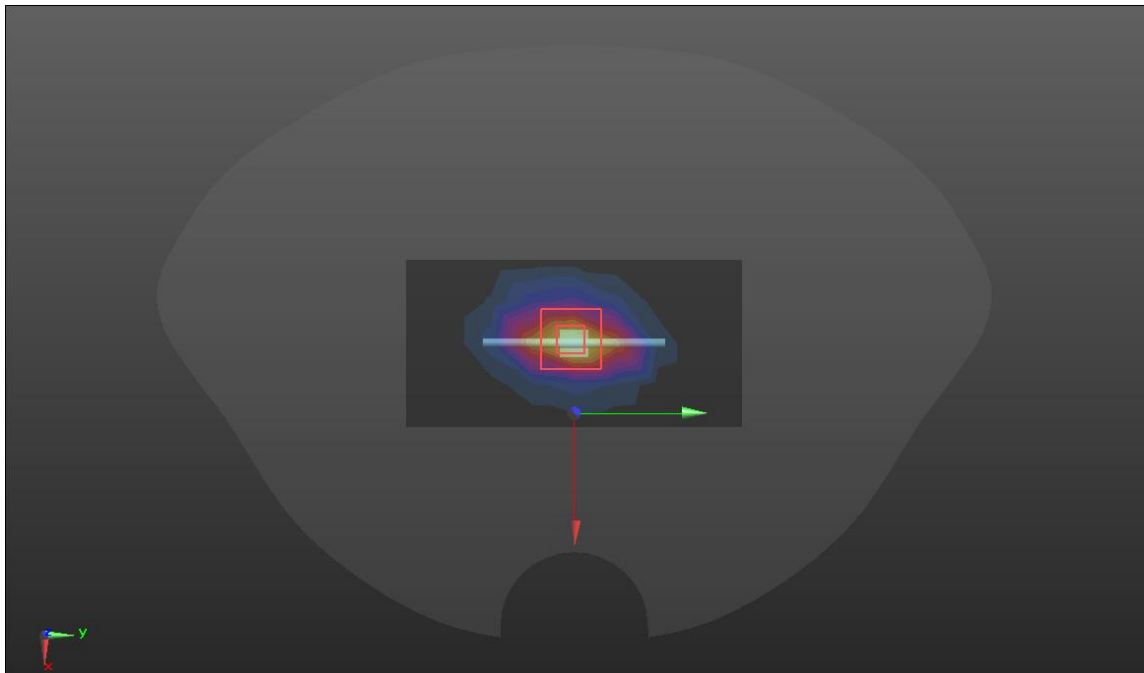


SRTC performed system check by using 250mw at antenna port

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:

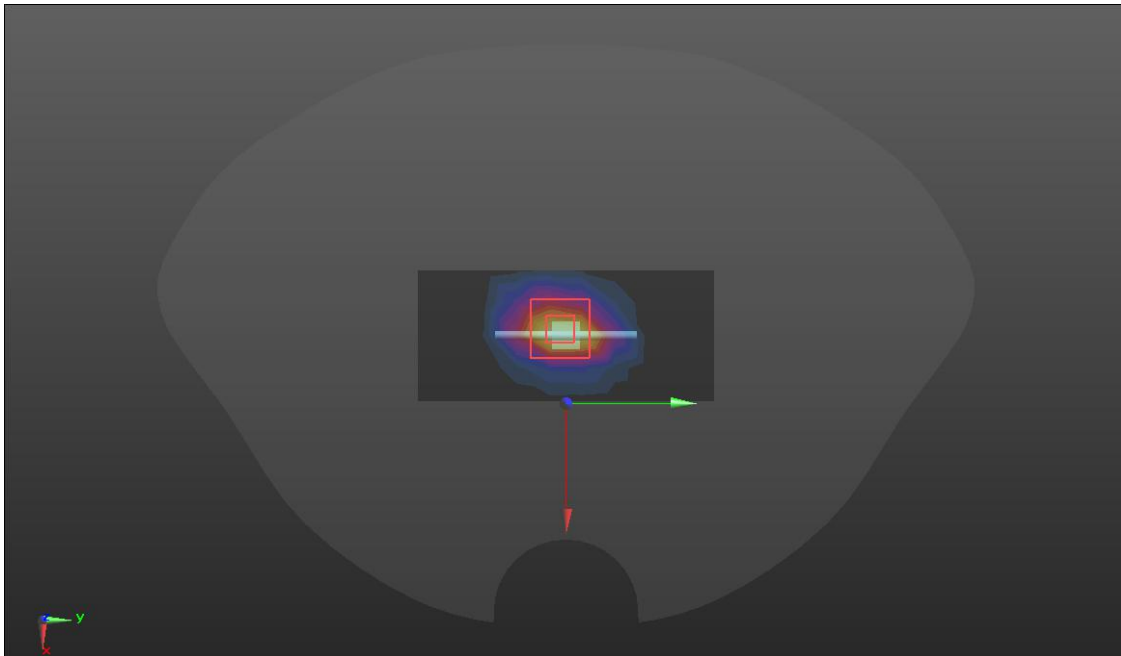
- Probe: ES3DV3 - SN3127; ConvF(5, 5, 5) @ 2000 MHz; Calibrated: 2021/8/27
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version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

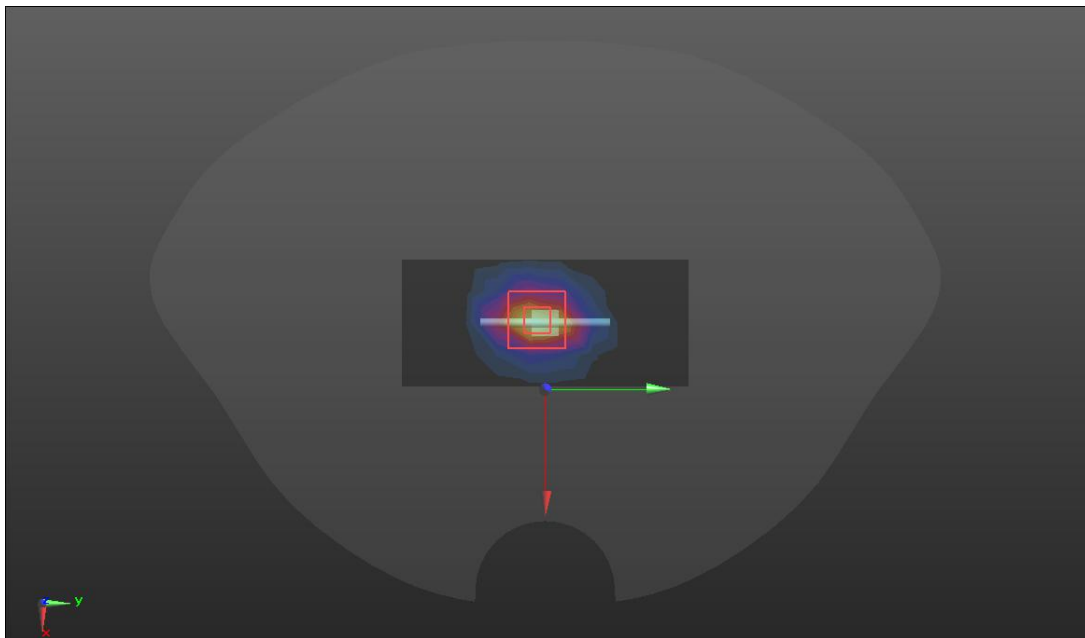
- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5) @ 2450 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 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)
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.65$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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

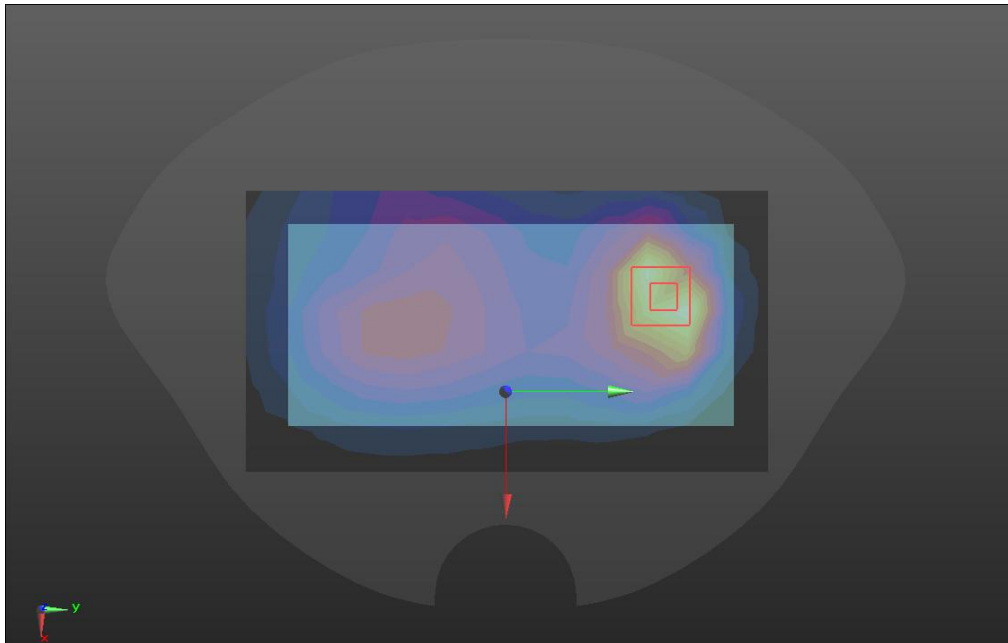


SRTC performed system check by using 250mw at antenna port

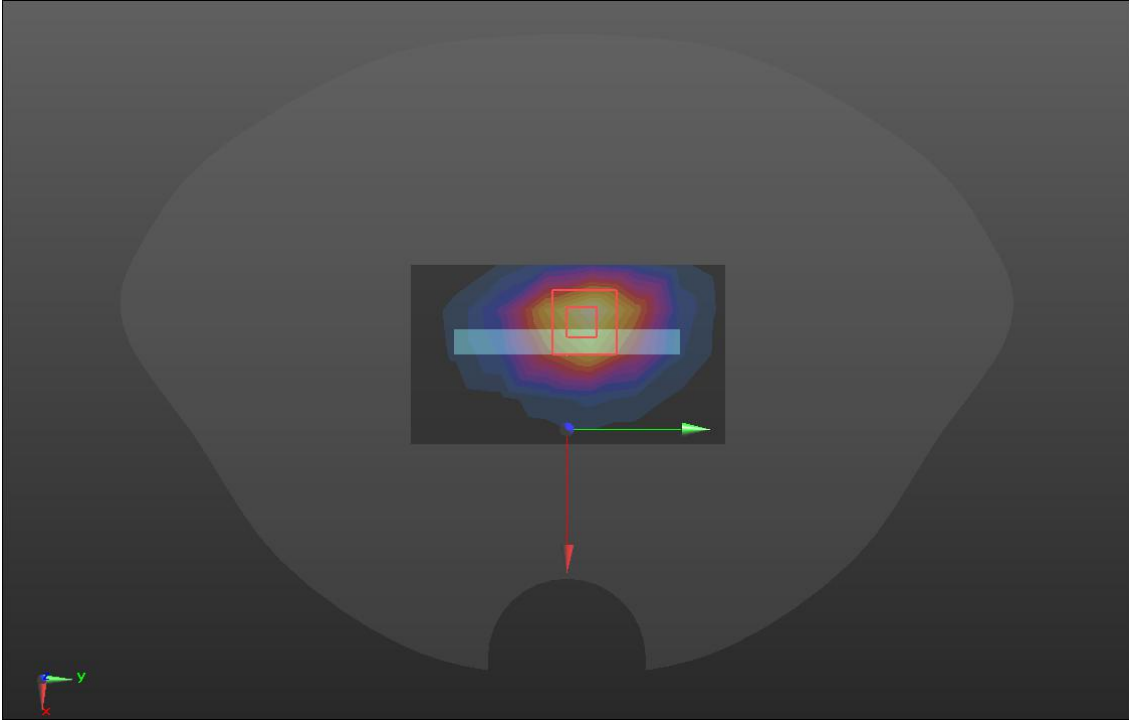
GSM 850

Hotspot	Back(2022.03.09)
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 2:8 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.99$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27; 	

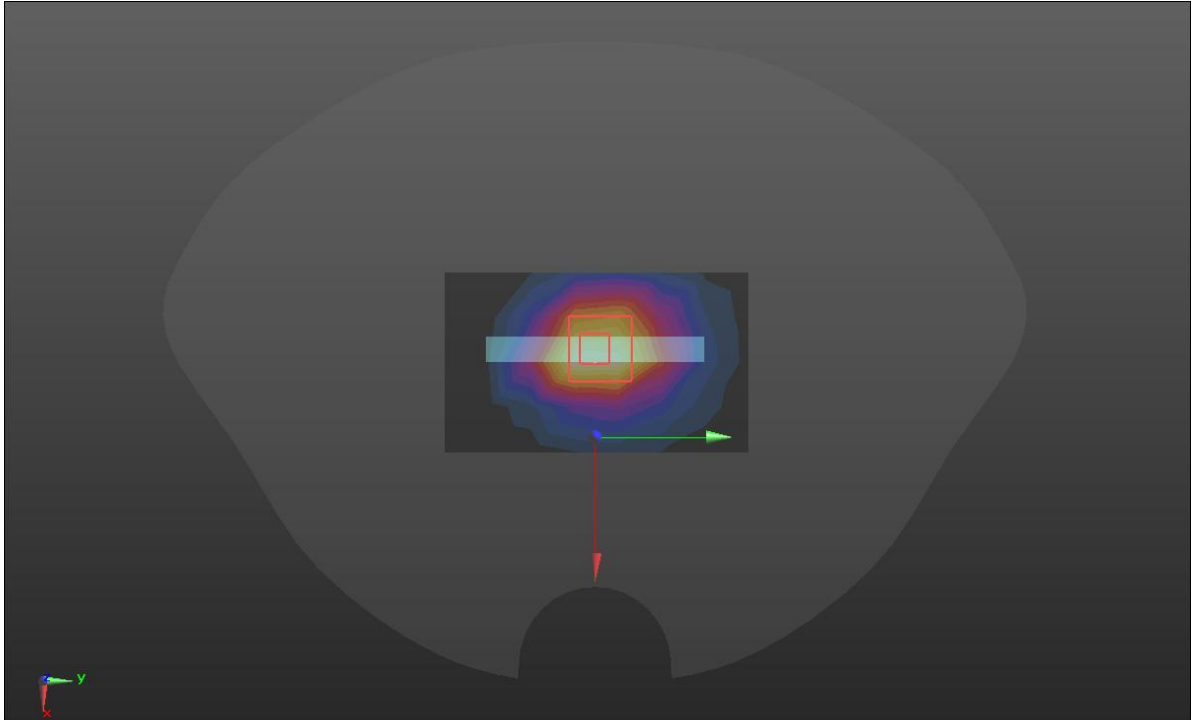
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
BACK/GSM850 /Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.19 W/kg
BACK/GSM850 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.61 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.624 W/kg



GSM 1900

Hotspot	Bottom (2022.03.11)
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 39.31$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>BOTTOM/GSM1900/Area Scan (8x5x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.31 W/kg</p> <p>BOTTOM/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 20.75 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.17 W/kg SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.361 W/kg Maximum value of SAR (measured) = 0.967 W/kg</p> 	

WCDMA BAND II

Hotspot	Bottom (2022.03.11)
<p>Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 39.31$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>BOTTOM/W2/Area Scan (8x5x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.839 W/kg</p> <p>BOTTOM/W2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 25.37 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 1.68 W/kg SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.436 W/kg Maximum value of SAR (measured) = 1.41 W/kg</p> 	

WCDMA BAND IV

Hotspot	Bottom (2022.03.11)
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Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 39.31$; $\rho = 1000$ 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

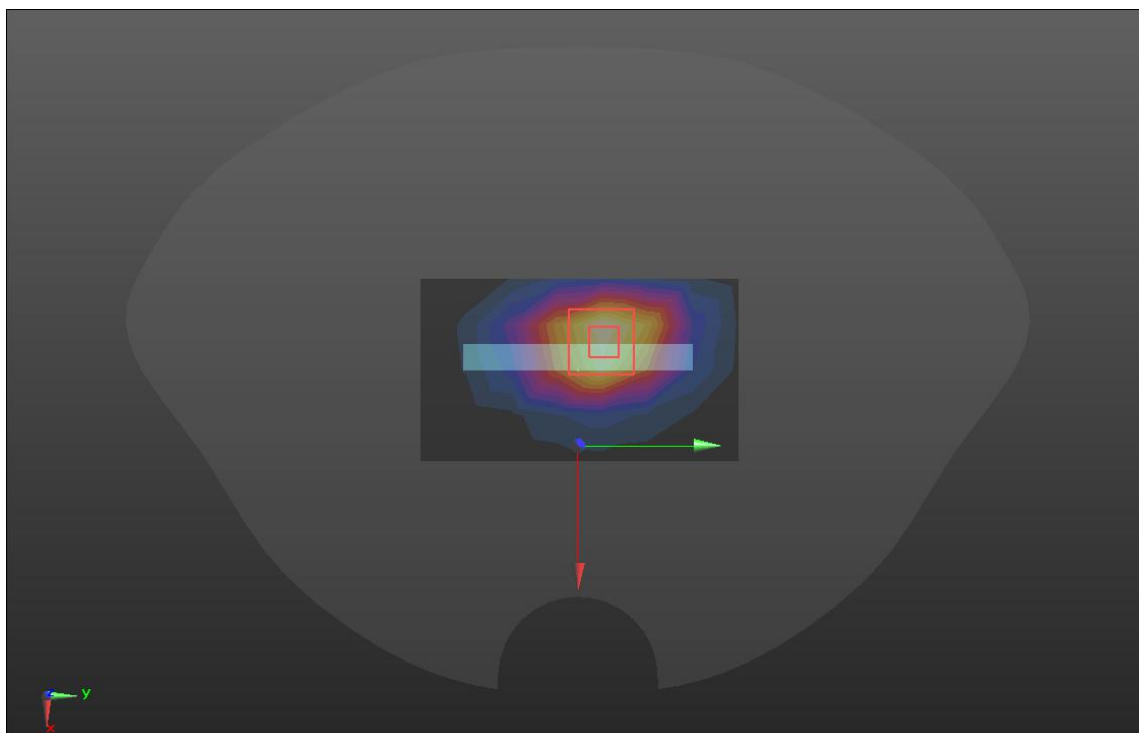
BOTTOM/W4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.88 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.507 W/kg

Maximum value of SAR (measured) = 1.29 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: $f = 836.6 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 42.99$; $\rho = 1000 \text{ kg/m}^3$

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

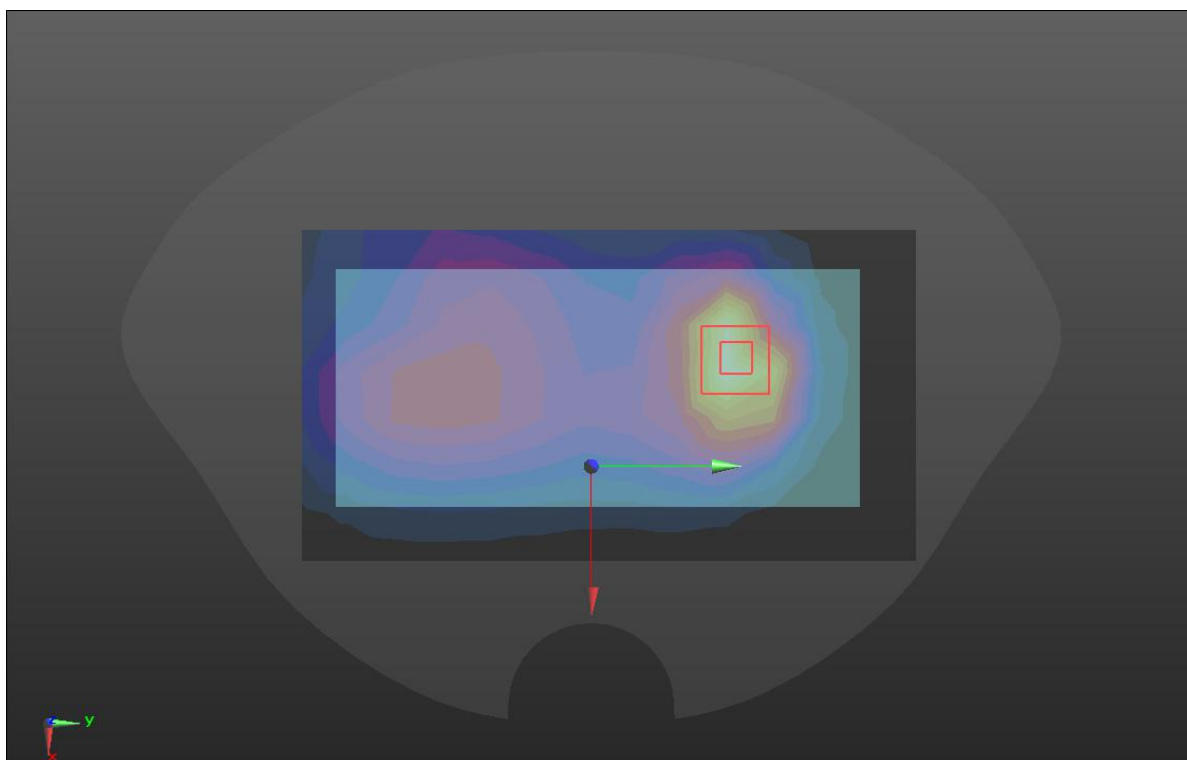
Maximum value of SAR (measured) = 0.486 W/kg

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

Reference Value = 12.52 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.168 W/kg



LTE Band 2

Hotspot	Bottom(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; $\epsilon_r = 39.31$; $\rho = 1000$ 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/LTE B2/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.40 W/kg

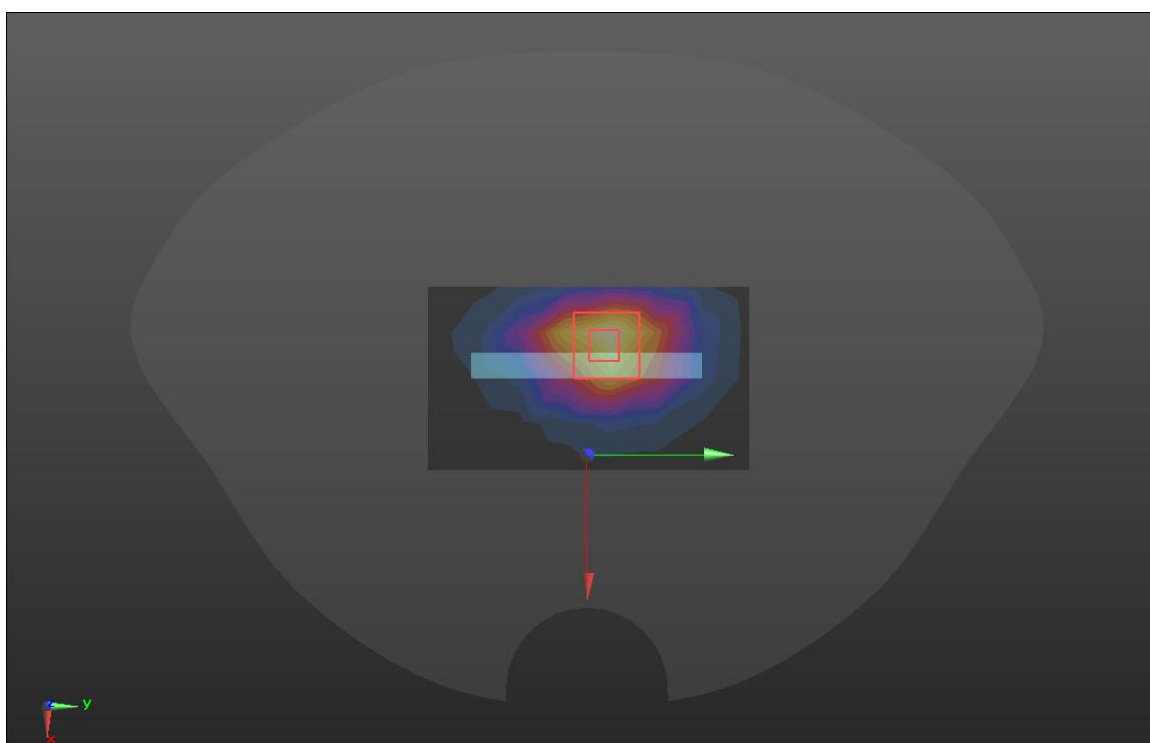
BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.45 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.611 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



LTE BAND 3

Hotspot	Bottom (2022.03.11)
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Communication System: UID 0, LTE Band 3 (0); Frequency: 1747.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1747.5$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 39.31$; $\rho = 1000$ 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/LTE B3/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.21 W/kg

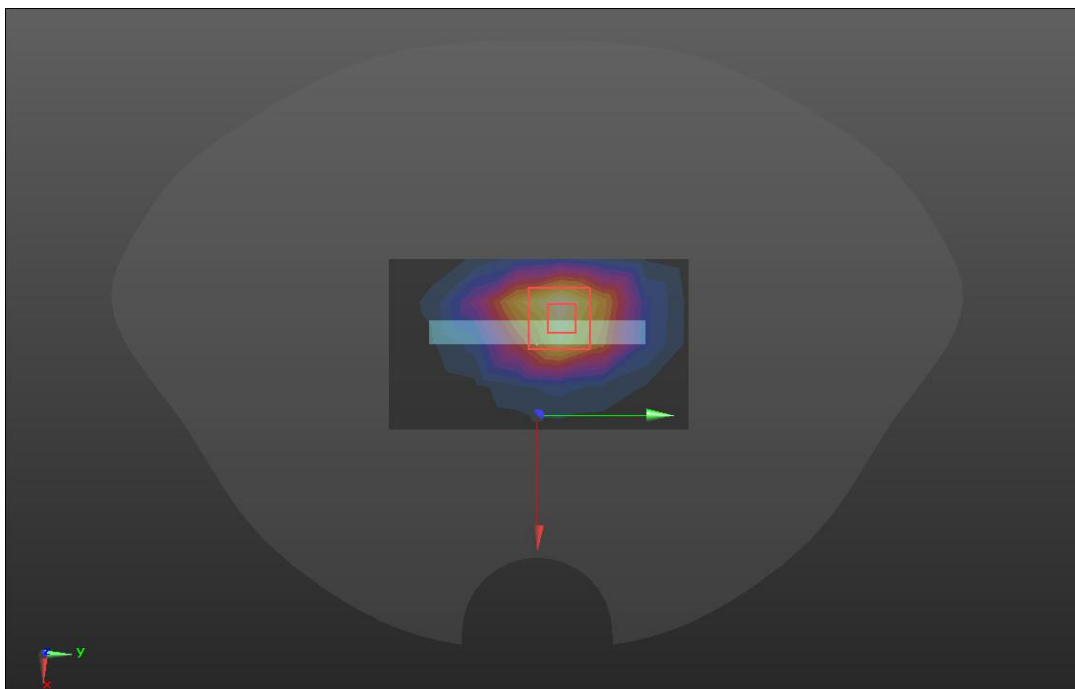
BOTTOM/LTE B3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.95 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.042 W/kg; SAR(10 g) = 0.589 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



LTE BAND 4

Hotspot	Bottom (2022.03.11)
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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; $\sigma = 1.4$ S/m; $\epsilon_r = 39.31$; $\rho = 1000$ 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/LTE B4/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.04 W/kg

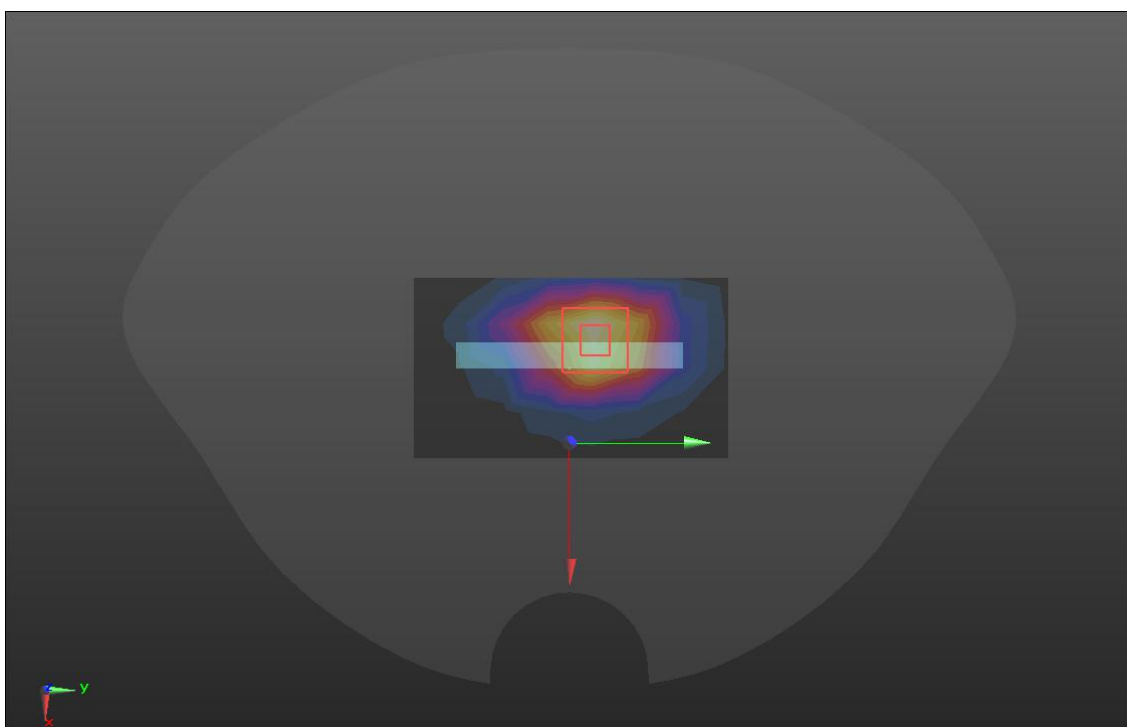
BOTTOM/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.59 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.520 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



LTE BAND 5

Hotspot

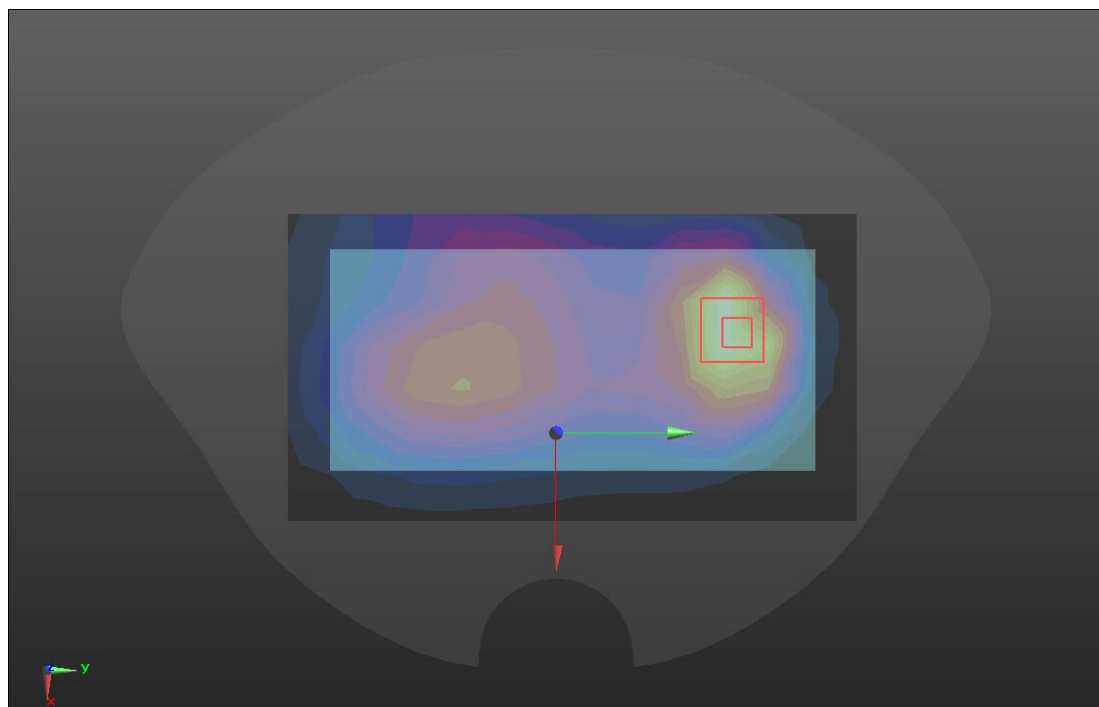
Back(2022.03.09)

Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.99$; $\rho = 1000$ 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/LTE B5/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.528 W/kg
- BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.548 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.431W/kg



LTE BAND 7

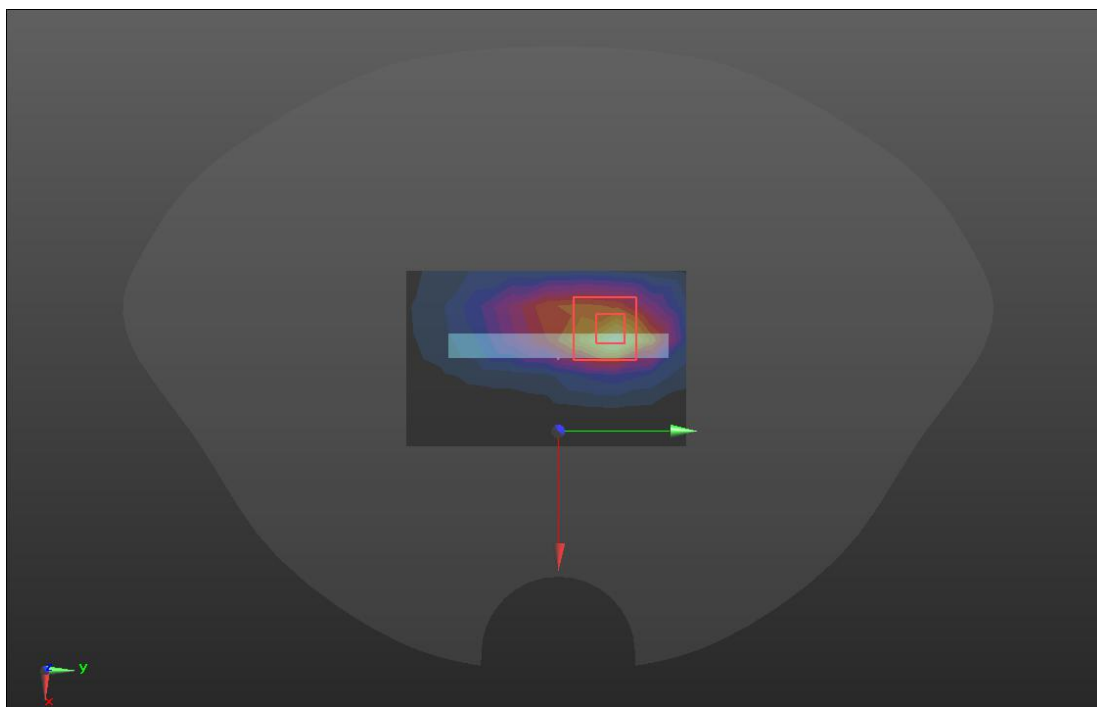
Hotspot	Bottom(2022.03.14)
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Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.65$; $\rho = 1000$ kg/m³

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)
- BOTTOM/LTE B7/Area Scan (9x6x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.02 W/kg
- BOTTOM/LTE B7/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
- Reference Value = 16.45 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.16 W/kg
- SAR(1 g) = 1.112 W/kg; SAR(10 g) = 0.511 W/kg**
Maximum value of SAR (measured) = 1.75 W/kg



LTE BAND 8

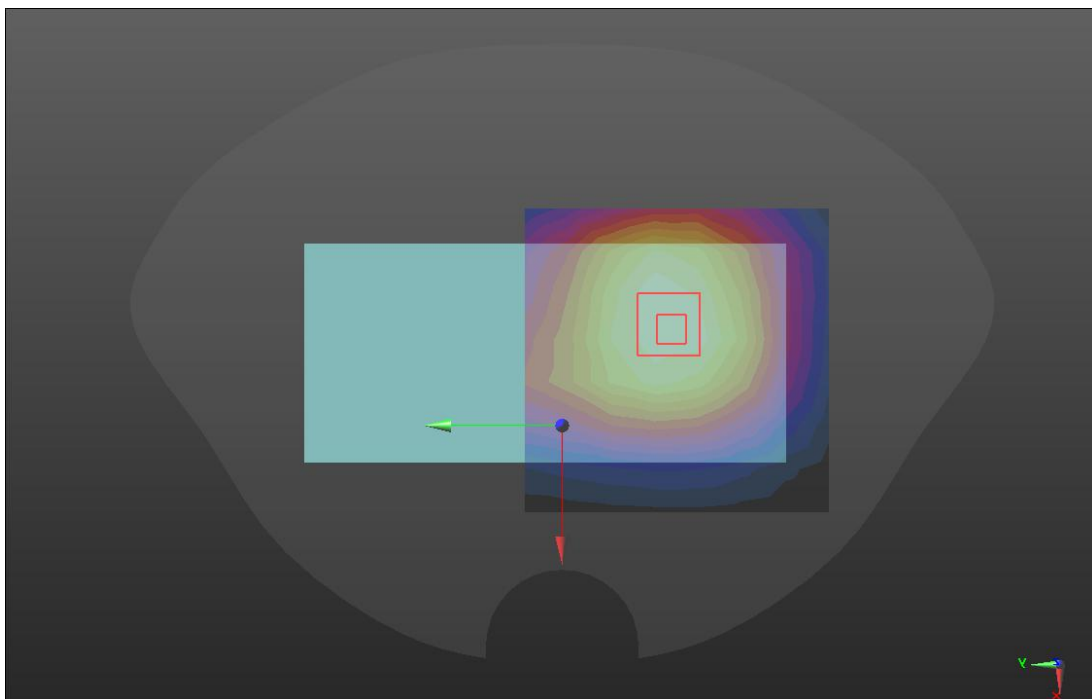
Hotspot	Back(2022.03.10)
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Communication System: UID 0, LTE Band 08 (0); Frequency: 897.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 897.5$ MHz; $\sigma = 1.01$ S/m; $\epsilon_r = 40.05$; $\rho = 1000$ kg/m³

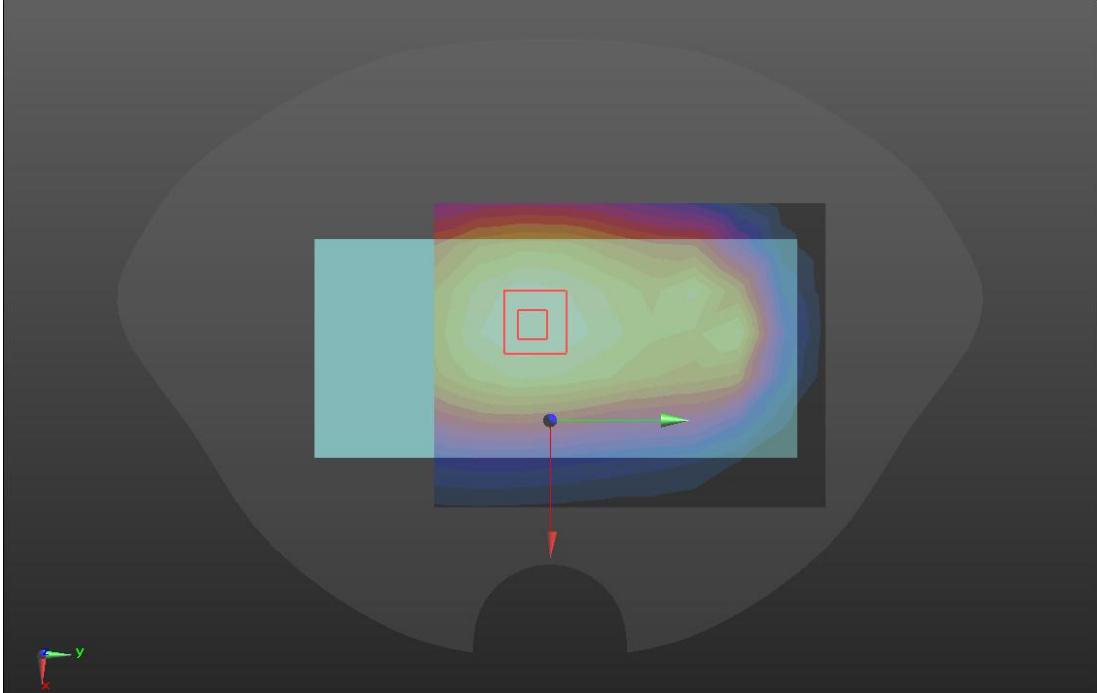
Phantom section: Flat Section

DASY5 Configuration:

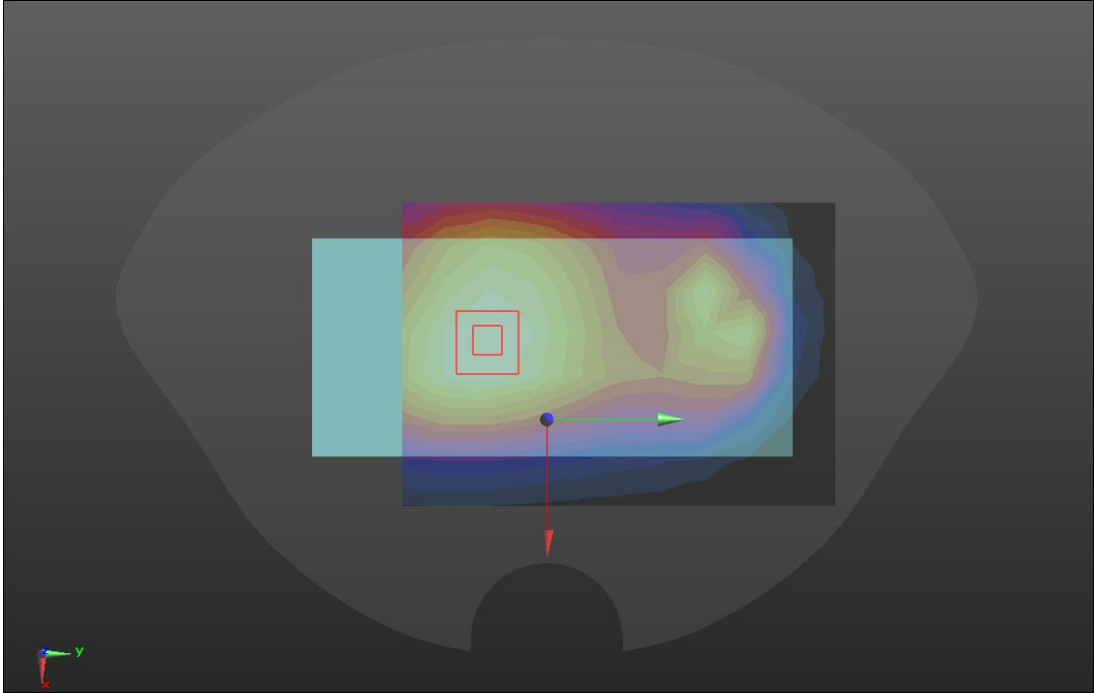
- Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BACK/LTE B8/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.254 W/kg
- BACK/LTE B8/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.37 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.258 W/kg



LTE BAND 12

Hotspot	Back(2022.03.09)
<p>Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 43.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>BACK/LTE B12/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.220 W/kg</p> <p>BACK/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.82 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.245 W/kg SAR(1 g) = 0.23 W/kg; SAR(10 g) = 0.158 W/kg Maximum value of SAR (measured) = 0.219 W/kg</p> 	

LTE BAND 13

Hotspot	Back (2022.03.09)
<p>Communication System: UID 0, LTE band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 43.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>BACK/LTE B13/Area Scan (11x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.335 W/kg</p> <p>BACK/LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.33 V/m; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.370 W/kg SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.215 W/kg Maximum value of SAR (measured) = 0.338 W/kg</p> 	

LTE BAND 17

Hotspot	Back(2022.03.09)
<p>Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 43.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>BACK/LTE B17/Area Scan 2 (10x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.251 W/kg</p> <p>BACK/LTE B17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 16.94 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.278 W/kg SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.183 W/kg Maximum value of SAR (measured) = 0.250 W/kg</p>  <p>The image displays a 2D SAR measurement visualization. It features a central color-coded field representing the SAR distribution, with a red square highlighting the specific measurement area. A blue dot with a red arrow points to the center of this area. A green arrow points to the right, and a red arrow points downwards. A small 3D coordinate system is visible in the bottom-left corner.</p>	

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): $f = 723$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 43.07$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.376 W/kg

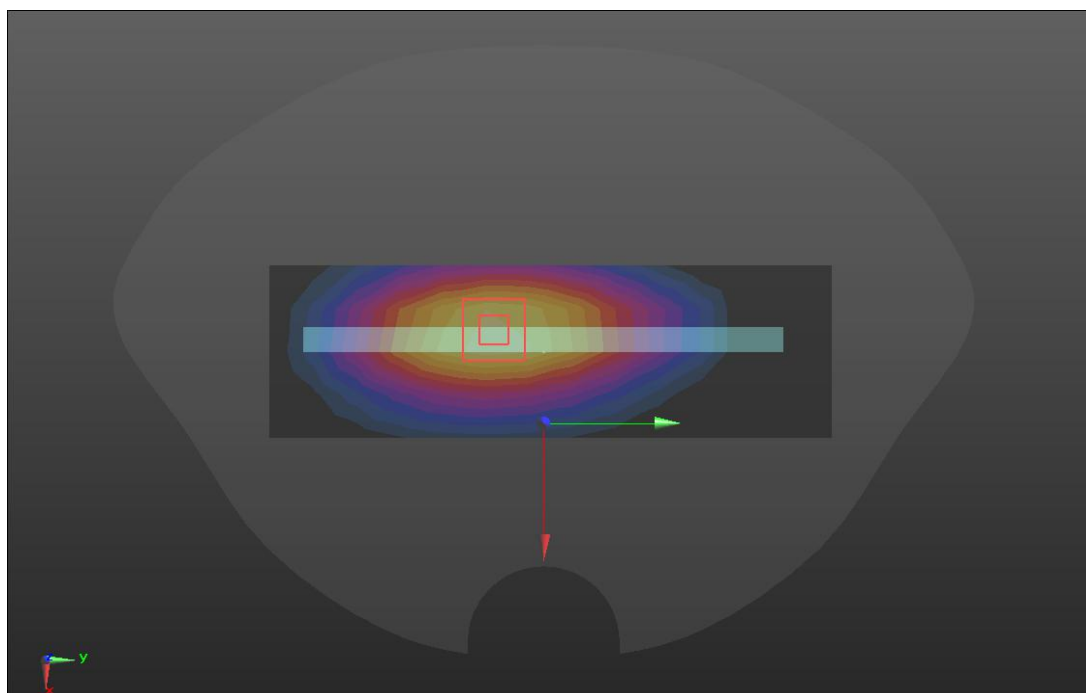
RIGHT/LTE B28/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.51 V/m; Power Drift = -0.02 dB

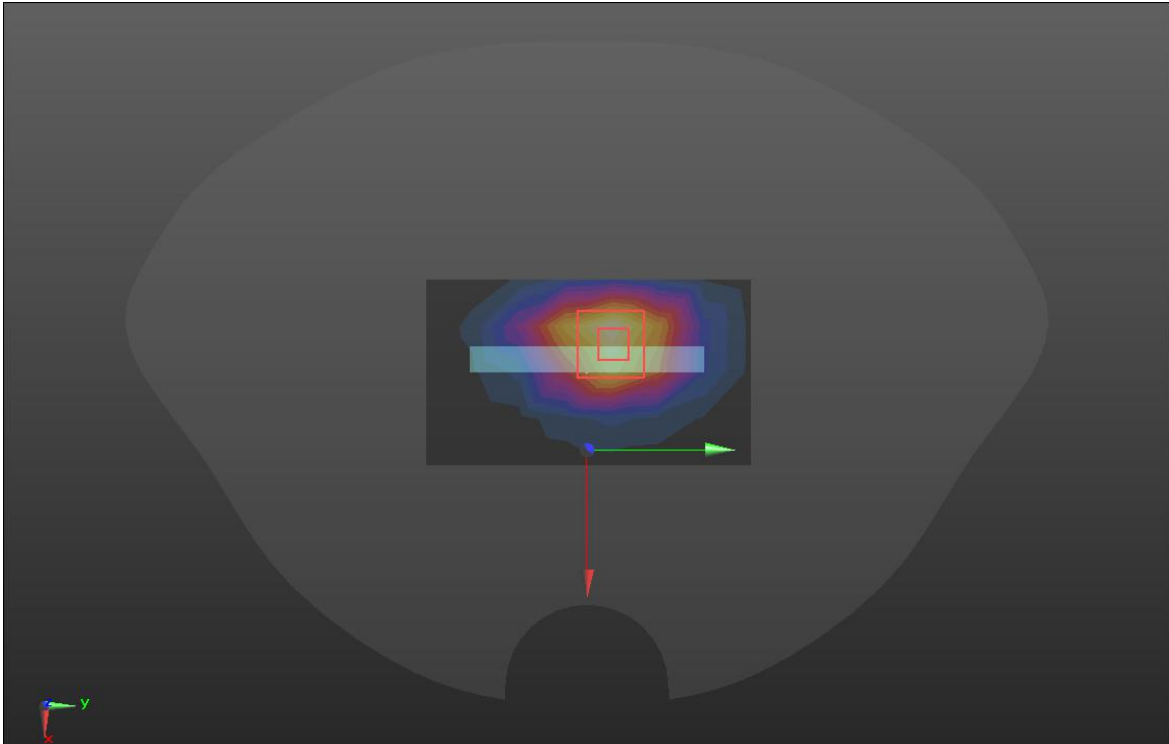
Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



LTE BAND 66

Hotspot	Bottom (2022.03.11)
<p>Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 39.31$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>BOTTOM/LTE B66/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.26 W/kg</p> <p>BOTTOM/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 26.18 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.87 W/kg SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.507 W/kg Maximum value of SAR (measured) = 1.59 W/kg</p> 	

WIFI 2.4GHz

Head	Left tilt (2022.03.13)
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.9998:1</p> <p>Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.83$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>LT/WIFI2.4 TX17/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.14 W/kg</p> <p>LT/WIFI2.4 TX17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 17.14 V/m; Power Drift = -0.04 dB Peak SAR (extrapolated) = 1.49 W/kg SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.312 W/kg Maximum value of SAR (measured) = 1.04 W/kg</p> 	

Bluetooth

Head	Left cheek (2022.03.13)
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 0.924:1 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.83$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>LC/BT/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0650 W/kg</p> <p>LC/BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.608 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 0.118 W/kg SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.029 W/kg Maximum value of SAR (measured) = 0.0886 W/kg</p> 	

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.