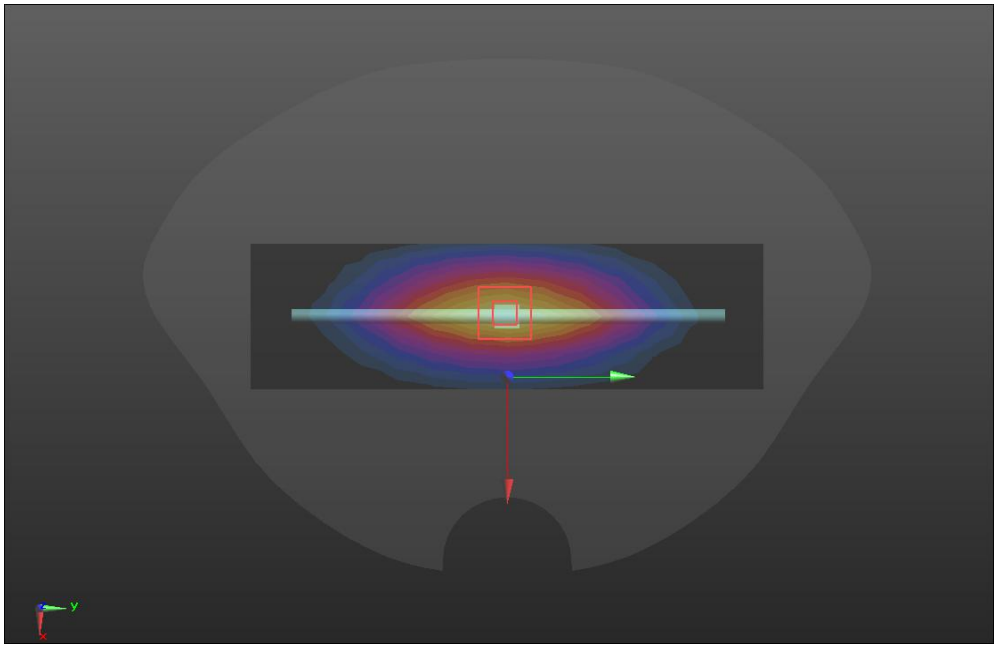
ANNEX A – TEST PLOTS

System check	750MHz(2022.01.06)

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.93 S/m; ε_r = 43.07; ρ = 1000 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=15mm, dy=15mm
  Maximum value of SAR (measured) = 2.83 W/kg
  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



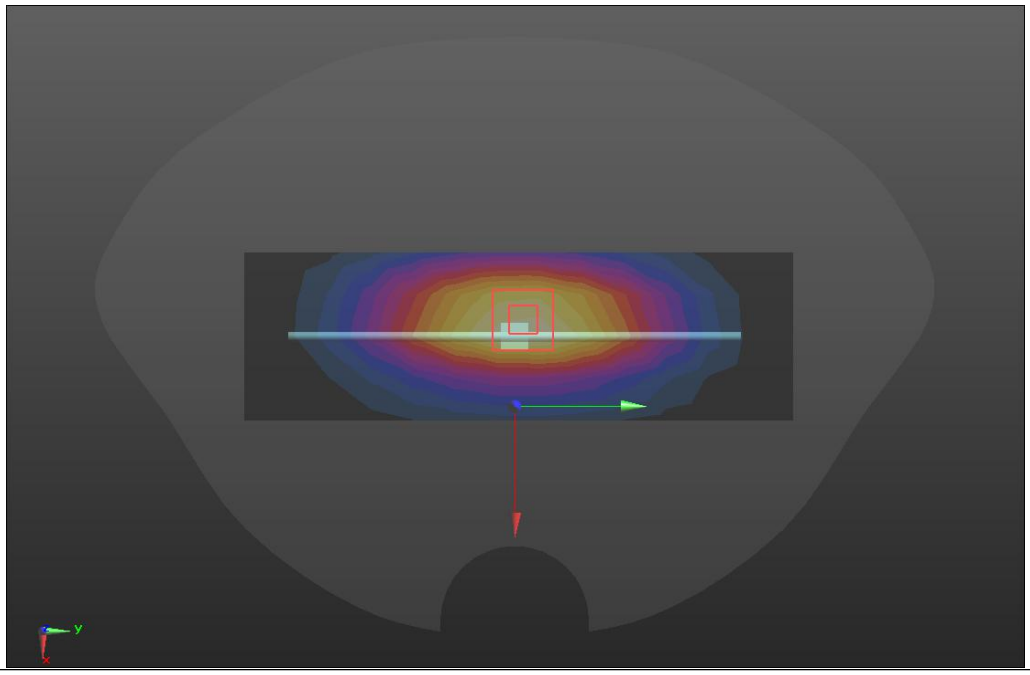
SRTC performed system check by using 250mw at antenna port

System check	835MHz(2022.01.07)

Communication System: UID 0, CW (0); Frequency: 835 MHz. Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835 MHz; σ = 0.93 S/m; ε_r = 42.99; ρ = 1000 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=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



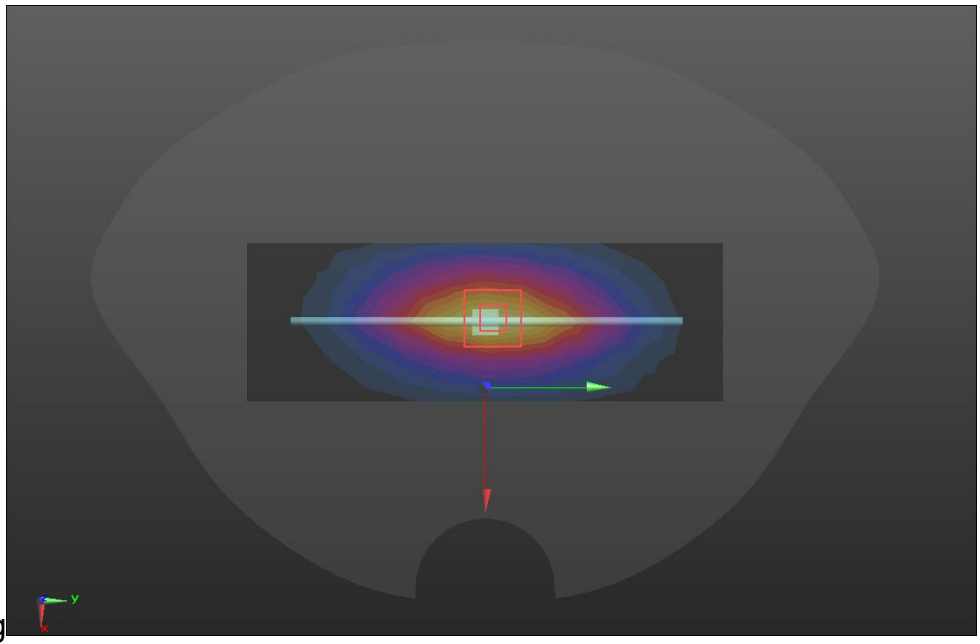
SRTC performed system check by using 250mw at antenna port

System check	900MHz(2022.01.08)

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 900 MHz; σ = 1.01 S/m; ε_r = 40.05; ρ = 1000 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=15mm, dy=15mm
  Maximum value of SAR (measured) = 3.85 W/kg
  D900/Dipole 900MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  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



W/kg

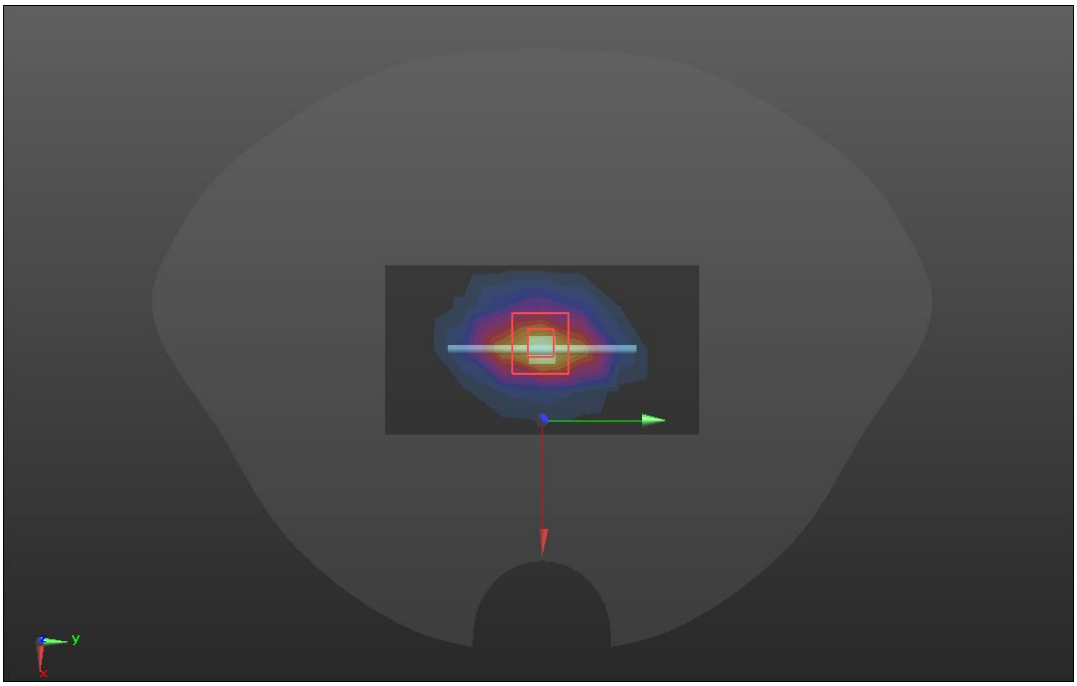
SRTC performed system check by using 250mw at antenna port

System check	1800MHz(2022.01.09)
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1800 MHz; σ = 1.4 S/m; ε_r = 39.31; ρ = 1000 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

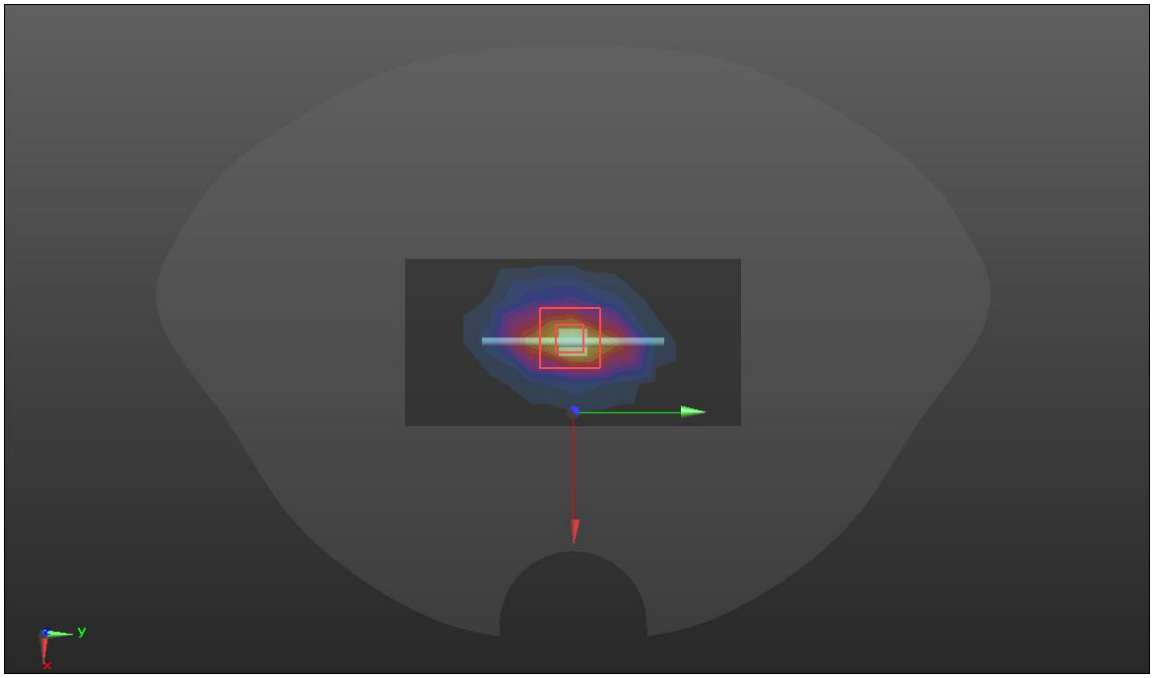


SRTC performed system check by using 250mw at antenna port

System check	2000MHz(2022.01.10)
Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2000 MHz; σ = 1.47 S/m; ε_r = 41.31; ρ = 1000 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



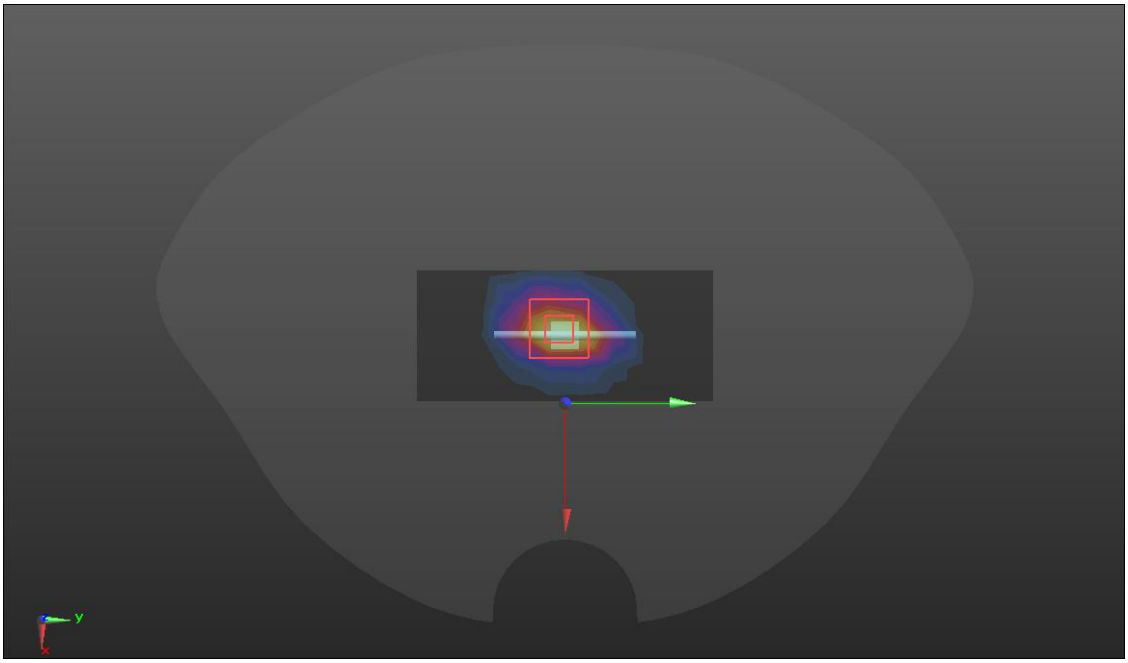
SRTC performed system check by using 250mw at antenna port

System check	2450MHz(2022.01.11)

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.74 S/m; ε_r = 40.83; ρ = 1000 kg/m^3
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

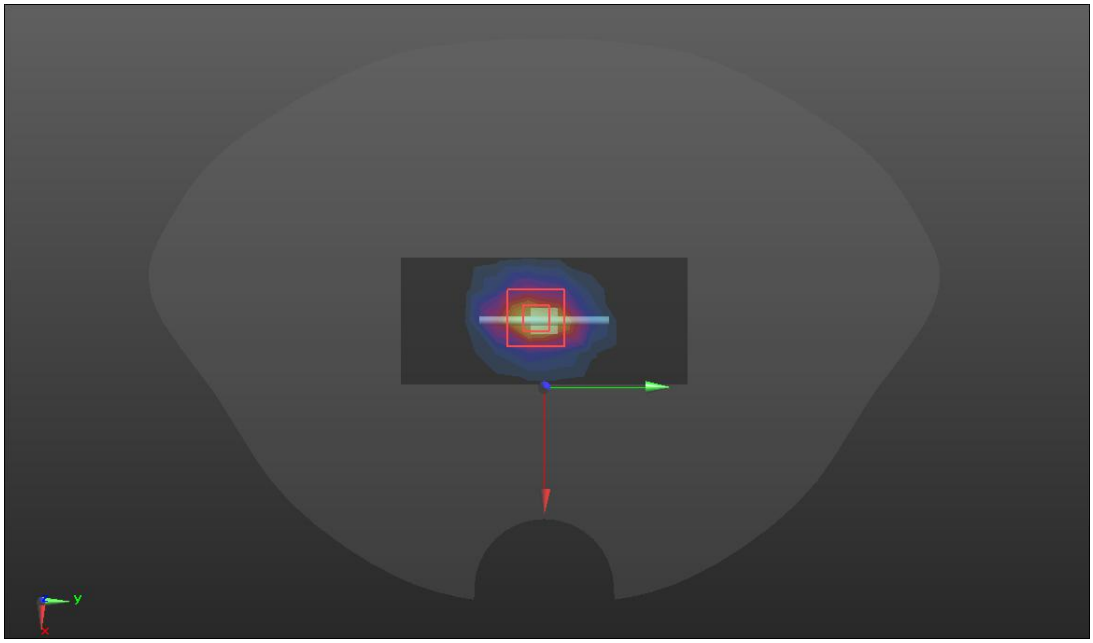
System check	2600MHz(2022.01.12)

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.92 S/m; ε_r = 38.65; ρ = 1000 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



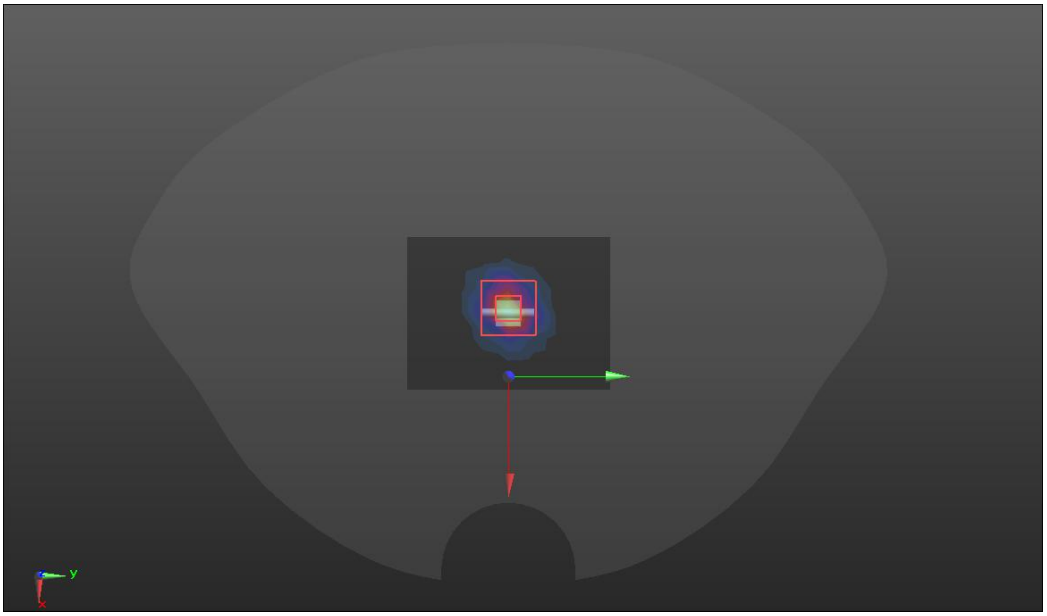
SRTC performed system check by using 250mw at antenna port

System check	5200MHz（2022.01.13）

Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.67 S/m; ε_r = 36.68; ρ = 1000 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



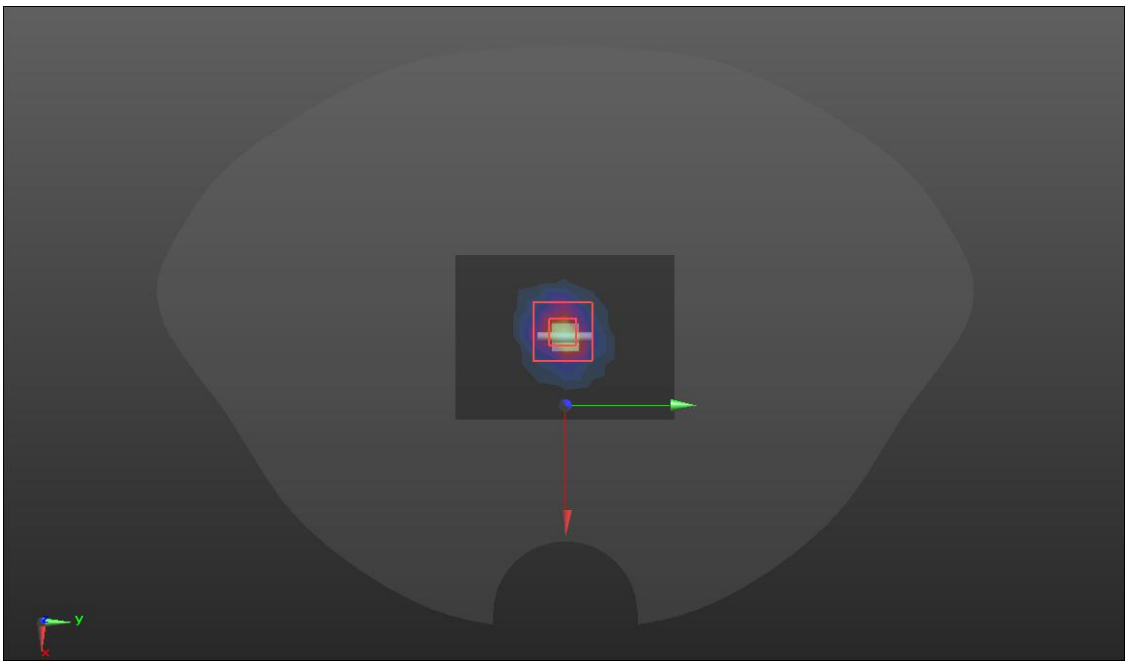
SRTC performed system check by using 10mw at antenna port

System check	5800MHz（2022.01.14）

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.40 S/m; ε_r = 36.37; ρ = 1000 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=10mm, dy=10mm
  Maximum value of SAR (measured) = 18.1 W/kg
  D5GV2 /D5800 SYSTEM CHECK 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  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

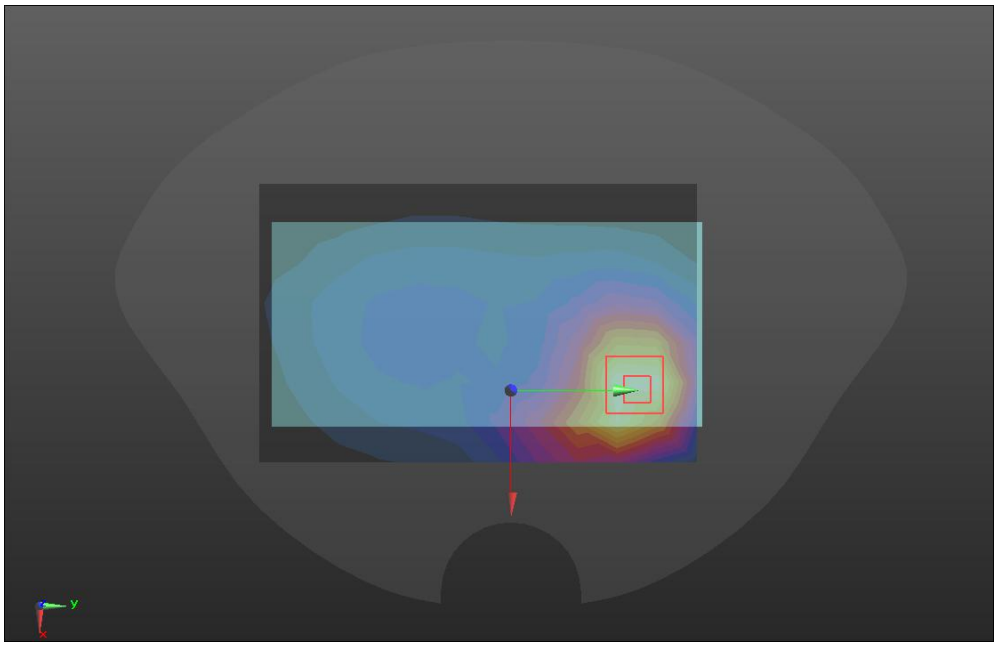
GSM 850

Hotspot	Back(2022.01.07)

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 2:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 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/GSM 850/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.697 W/kg
  BACK/GSM 850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 13.46 V/m; Power Drift = -0.15 dB
  Peak SAR (extrapolated) = 1.11 W/kg
  SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.406 W/kg
  Maximum value of SAR (measured) = 0.801 W/kg



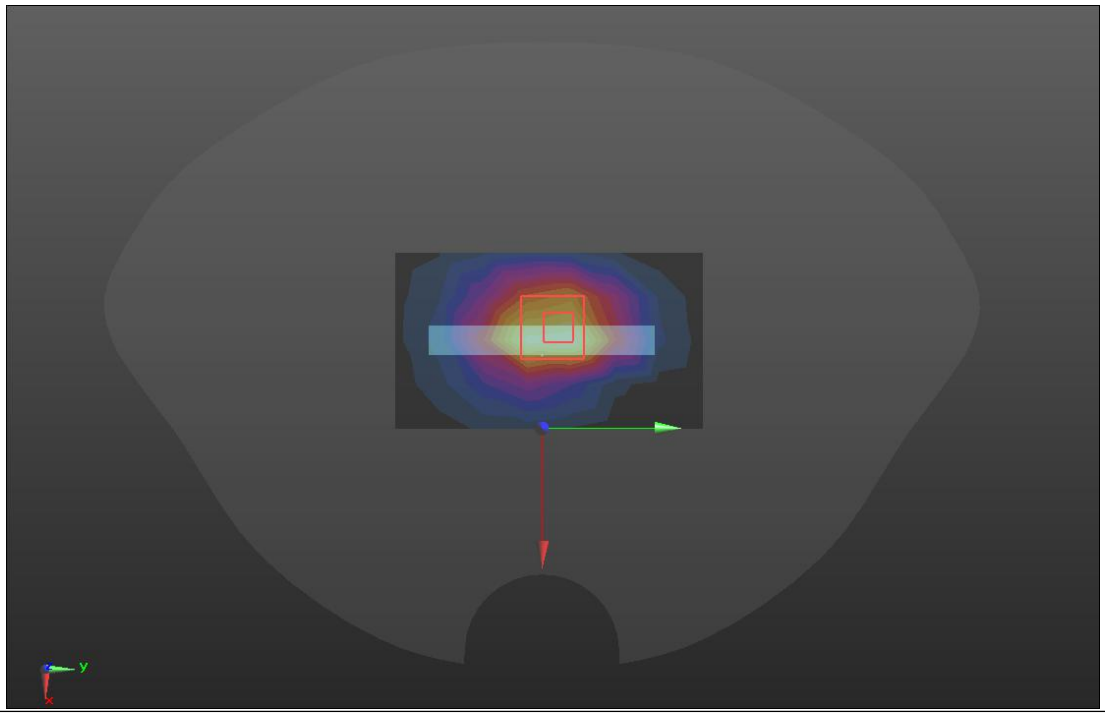
GSM 1900

Head	Bottom(2022.01.09)

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3
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/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) = 0.623 W/kg; SAR(10 g) = 0.430 W/kg
  Maximum value of SAR (measured) = 0.936 W/kg



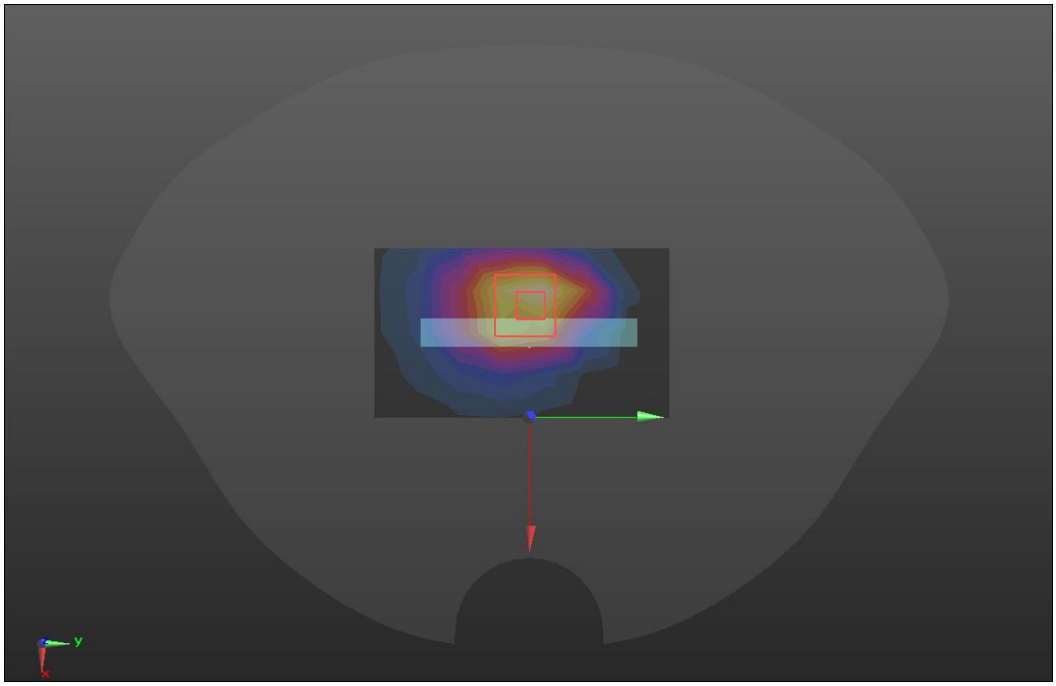
WCDMA BAND II

Head	Bottom(2022.01.09)

Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3
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 (5x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.21 W/kg
  BOTTOM/W2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 21.27 V/m; Power Drift = 0.10 dB
  Peak SAR (extrapolated) = 1.10 W/kg
  SAR(1 g) = 0.97 W/kg; SAR(10 g) = 0.549 W/kg
  Maximum value of SAR (measured) = 1.04 W/kg



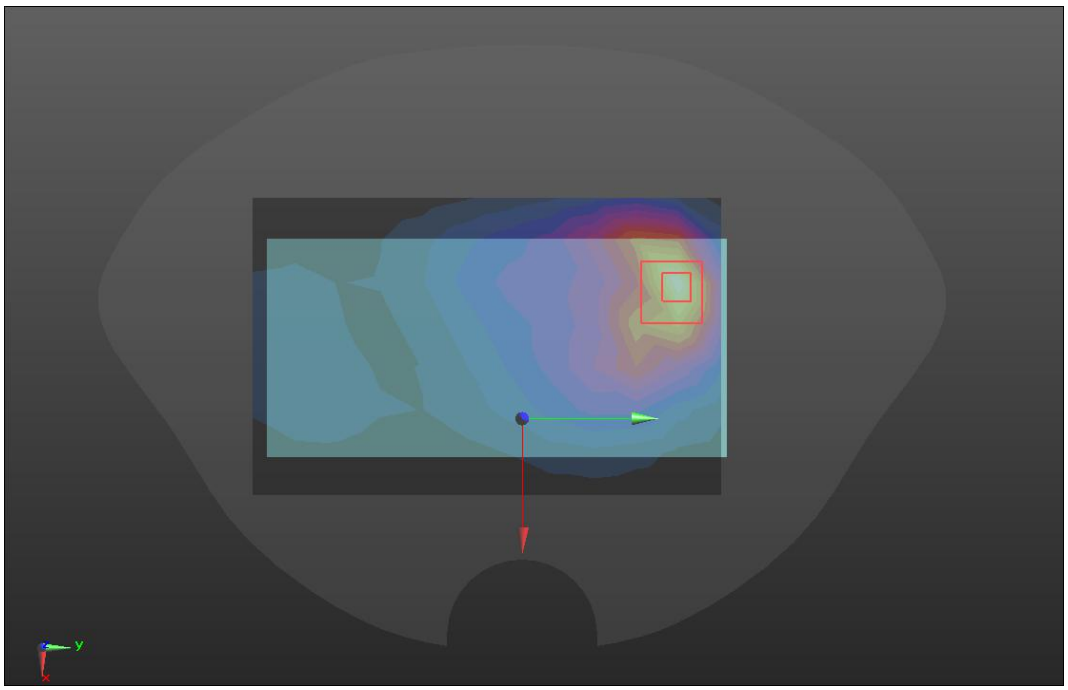
WCDMA BAND IV

Hotspot	Back(2022.01.09)

Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.376 S/m; ε_r = 40.07; ρ = 1000 kg/m^3
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/W4/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.828 W/kg
  BACK/W4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 14.72 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 1.90 W/kg
  SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.483 W/kg
  Maximum value of SAR (measured) = 1.227 W/kg



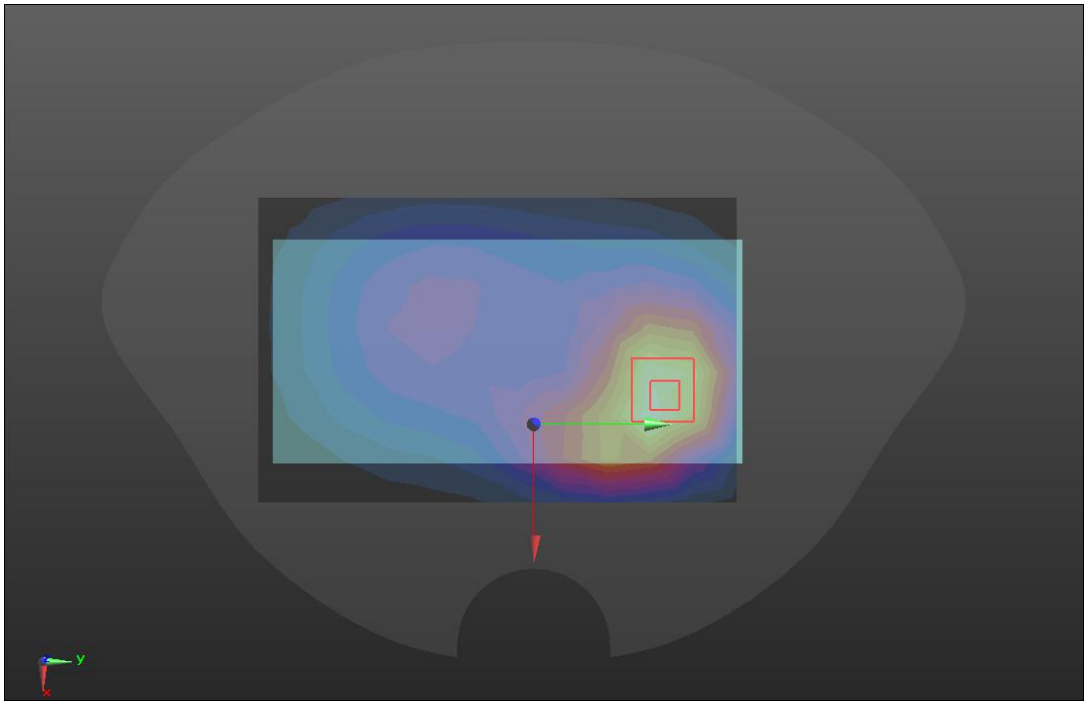
WCDMA BAND V

Hotspot	Back(2022.01.07)

Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.368 W/kg
  BACK/W5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 10.93 V/m; Power Drift = -0.06 dB
  Peak SAR (extrapolated) = 0.523 W/kg
  SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.214 W/kg
  Maximum value of SAR (measured) = 0.392 W/kg



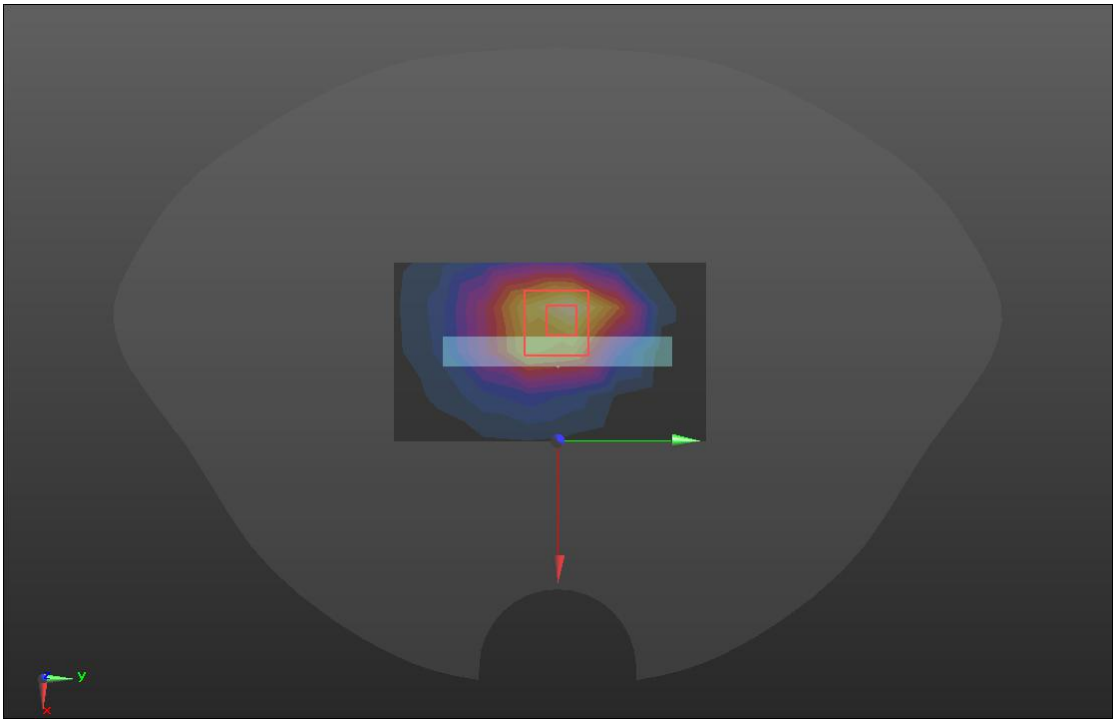
LTE BAND 2

Hotspot	Bottom(2022.01.09)

Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3
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 (5x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.20 W/kg
  BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 21.89 V/m; Power Drift = 0.12 dB
  Peak SAR (extrapolated) = 1.75 W/kg
  SAR(1 g) = 1.072 W/kg; SAR(10 g) = 0.636 W/kg
  Maximum value of SAR (measured) = 1.31 W/kg



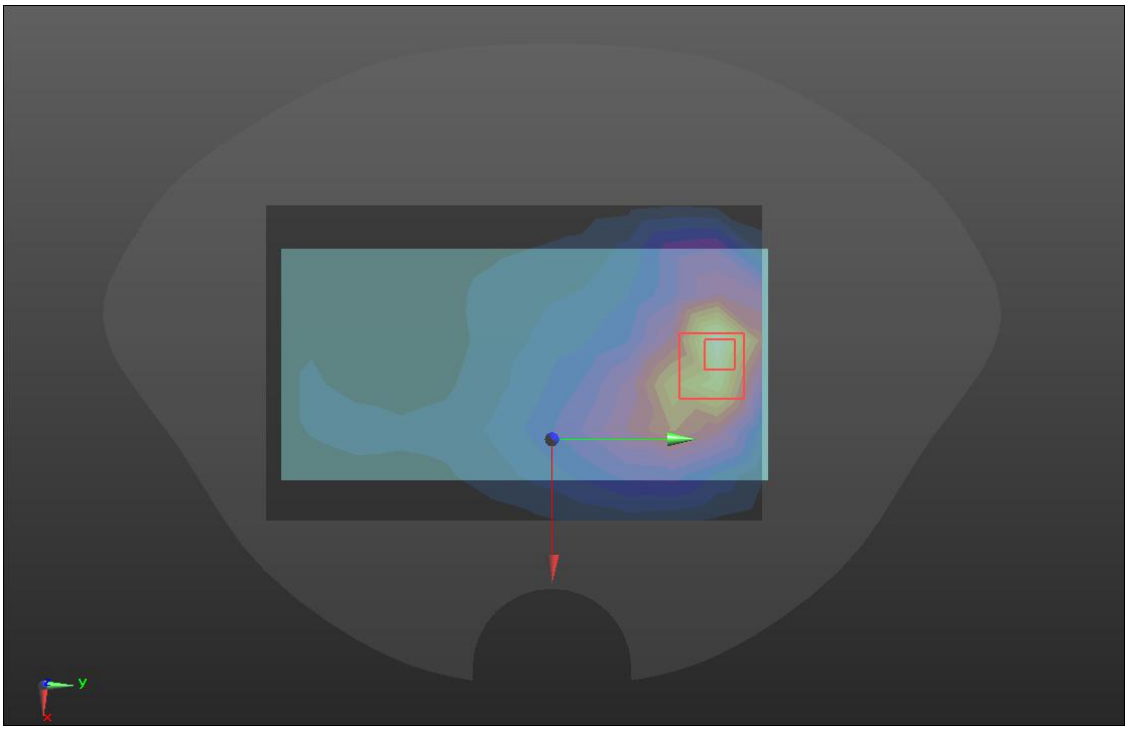
LTE BAND 4

Hotspot	Back(2022.01.09)

Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.375 S/m; ε_r = 40.07; ρ = 1000 kg/m^3
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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.918 W/kg
  BACK/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 11.66 V/m; Power Drift = -0.06 dB
  Peak SAR (extrapolated) = 1.26 W/kg
  SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.473 W/kg
  Maximum value of SAR (measured) = 0.959 W/kg



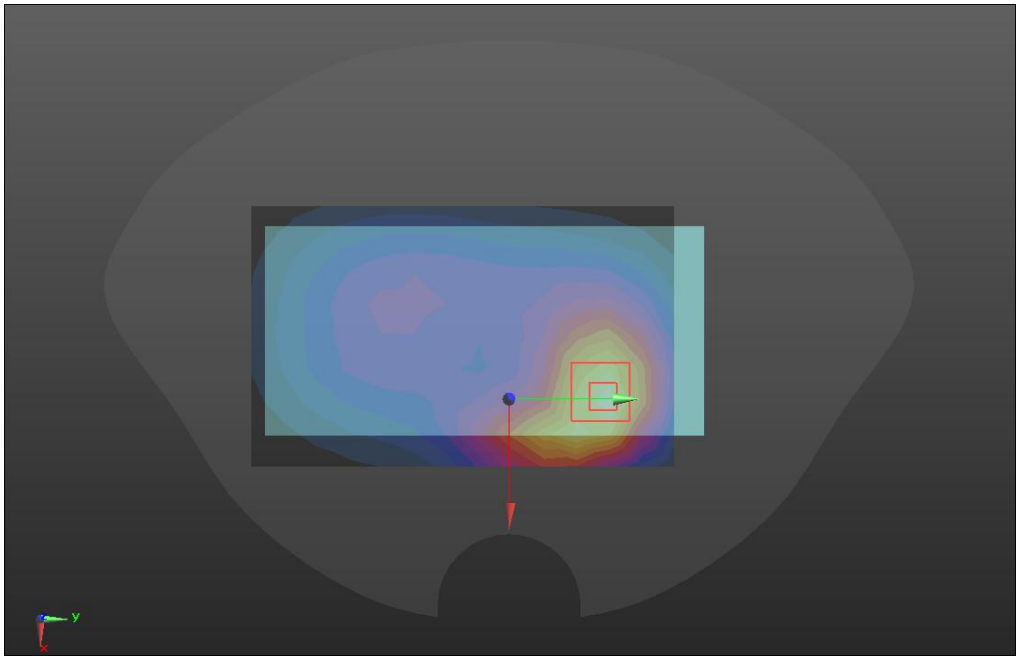
LTE BAND 5

Hotspot	Back(2022.01.07)

Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 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 (9x14x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.396 W/kg
  BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 11.99 V/m; Power Drift = 0.01 dB
  Peak SAR (extrapolated) = 0.532 W/kg
  SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.222 W/kg
  Maximum value of SAR (measured) = 0.400 W/kg



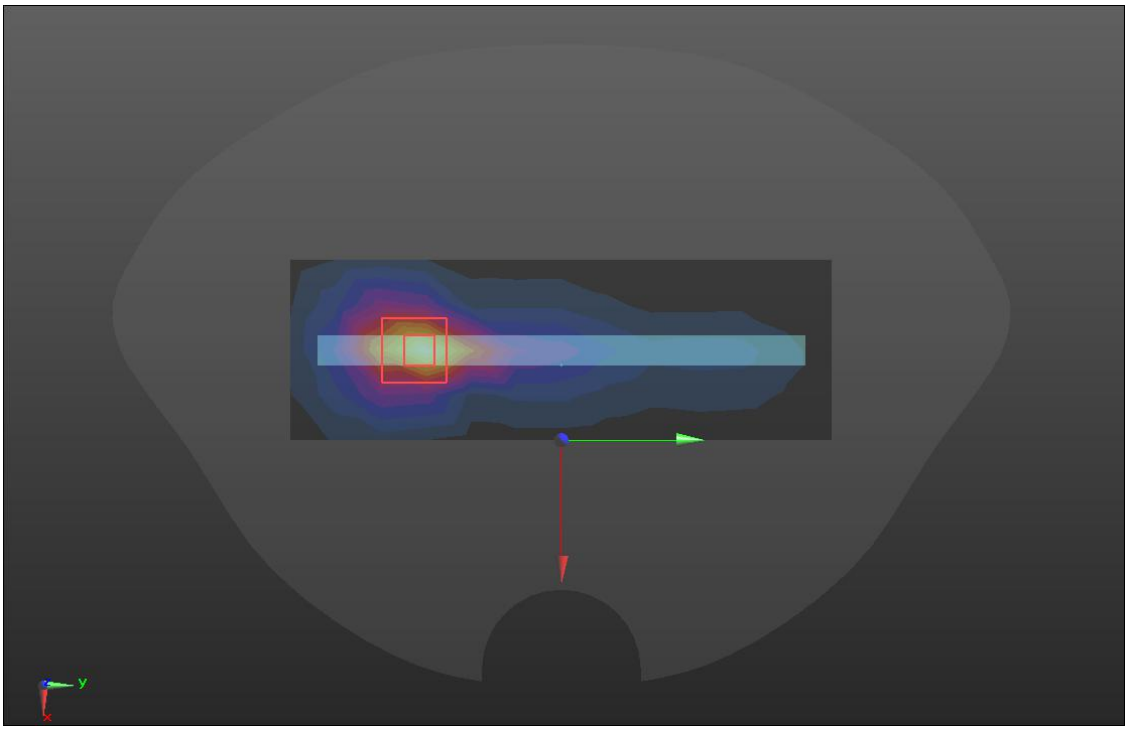
LTE BAND 7

Hotspot	Left(2022.01.12)

Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.888 S/m; ε_r = 39.084; ρ = 1000 kg/m^3
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)
  LEFT/LTE B7/Area Scan (4x16x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 1.68 W/kg
  LEFT/LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 14.52 V/m; Power Drift = 0.18 dB
  Peak SAR (extrapolated) = 1.50 W/kg
  SAR(1 g) = 1.137 W/kg; SAR(10 g) = 0.467 W/kg
  Maximum value of SAR (measured) = 1.67 W/kg



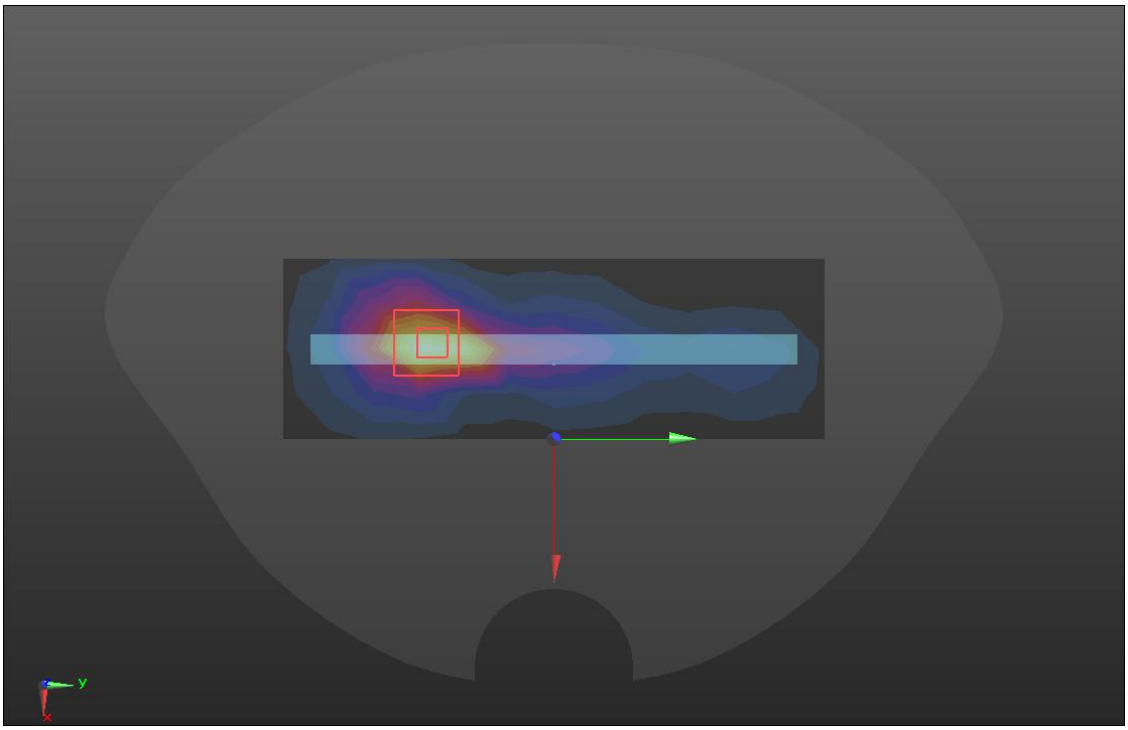
LTE BAND 7C

Hotspot	Left(2022.01.12)

Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.888 S/m; ε_r = 39.084; ρ = 1000 kg/m^3
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)
  LEFT/LTE B7C/Area Scan (4x16x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 1.22 W/kg
  LEFT/LTE B7C/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 15.80 V/m; Power Drift = 0.11 dB
  Peak SAR (extrapolated) = 1.97 W/kg
  SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.521 W/kg
  Maximum value of SAR (measured) = 1.31 W/kg



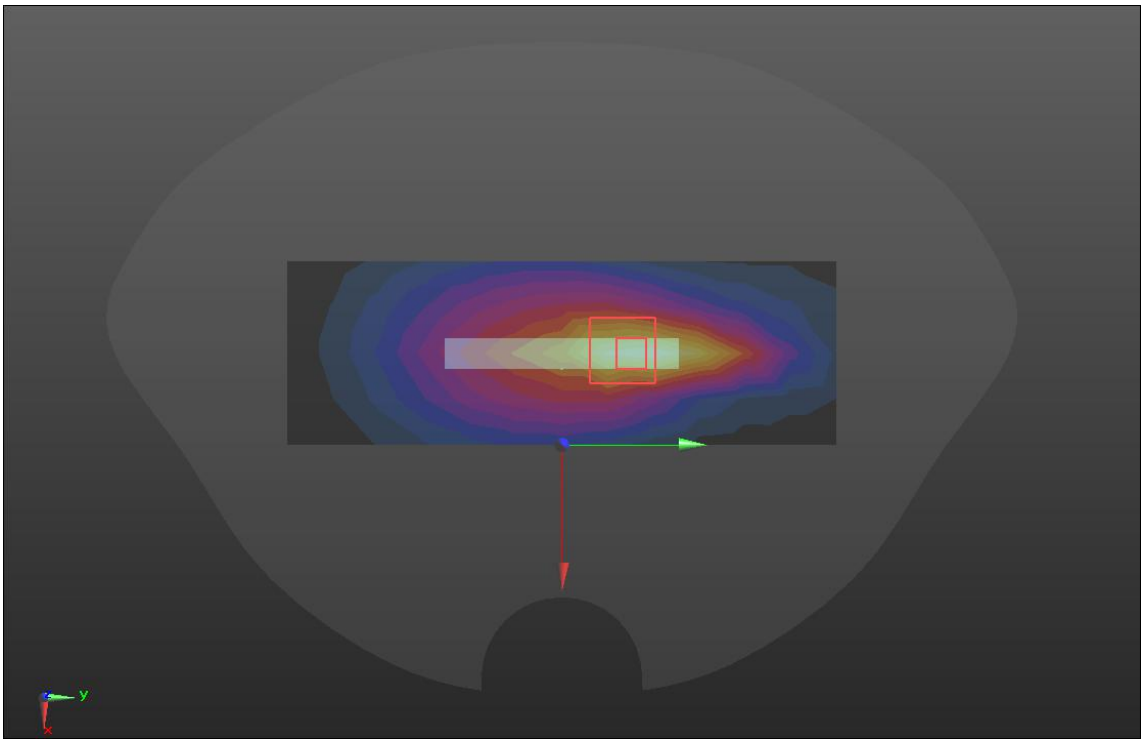
LTE BAND 12

Hotspot	Right(2022.01.06)

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.887 S/m; ε_r = 42.115; ρ = 1000 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 B12/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.216 W/kg
  RIGHT/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 13.57 V/m; Power Drift = -0.08 dB
  Peak SAR (extrapolated) = 0.298 W/kg
  SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.109 W/kg
  Maximum value of SAR (measured) = 0.214 W/kg



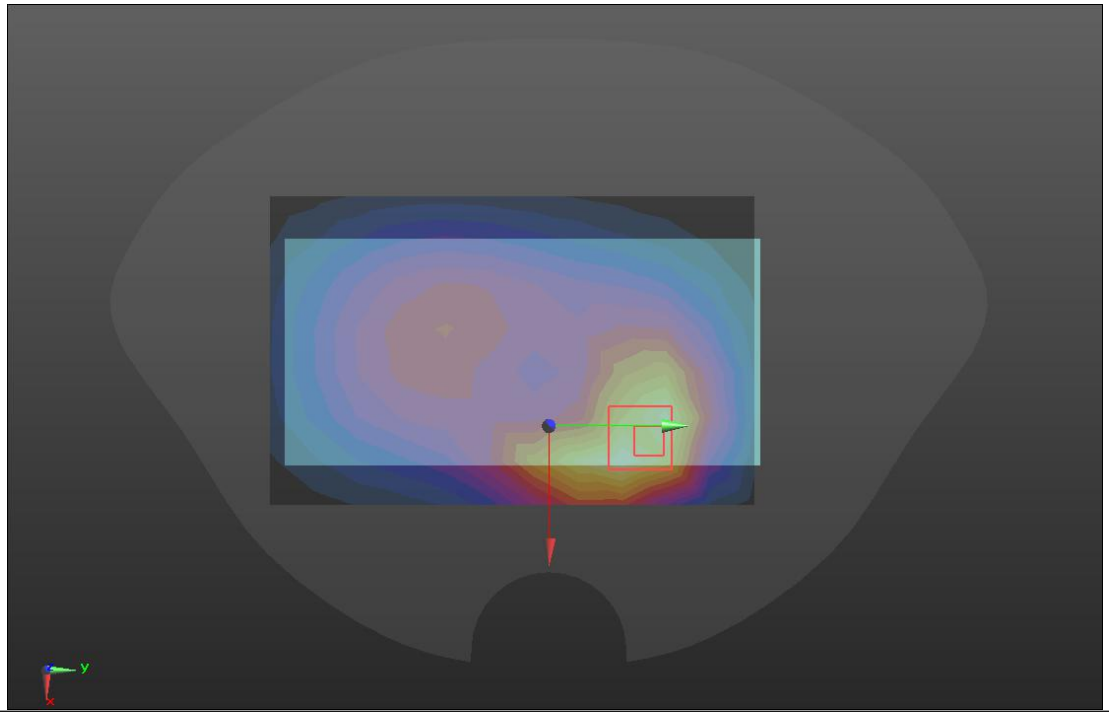
LTE BAND 13

Hotspot	Back(2022.01.06)

Communication System: UID 0, LTE band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.893 S/m; ε_r = 41.712; ρ = 1000 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)
  BACK/LTE B13/Area Scan (13x15x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.201 W/kg
  BACK/LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 9.747 V/m; Power Drift = -0.01 dB
  Peak SAR (extrapolated) = 0.285 W/kg
  SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.116 W/kg
  Maximum value of SAR (measured) = 0.212 W/kg

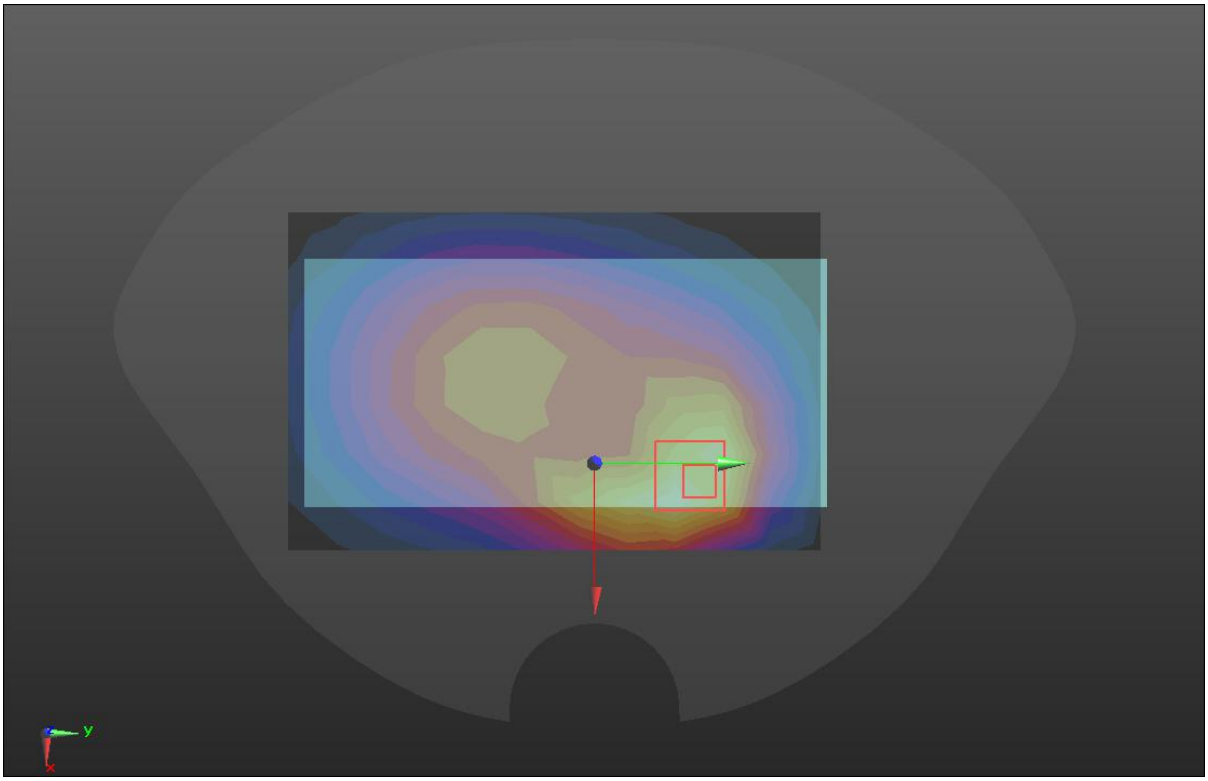


LTE BAND 28

Hotspot	Back(2022.01.06)

Communication System: UID 0, LTE band 28 (0); Frequency: 728 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 728 MHz; σ = 0.888 S/m; ε_r = 42.011; ρ = 1000 kg/m^3
Phantom section: Flat Section

- 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)
  BACK/LTE B28/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.229 W/kg
  BACK/LTE B28/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 12.27 V/m; Power Drift = 0.03 dB
  Peak SAR (extrapolated) = 0.314 W/kg
  SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.132 W/kg
  Maximum value of SAR (measured) = 0.236 W/kg



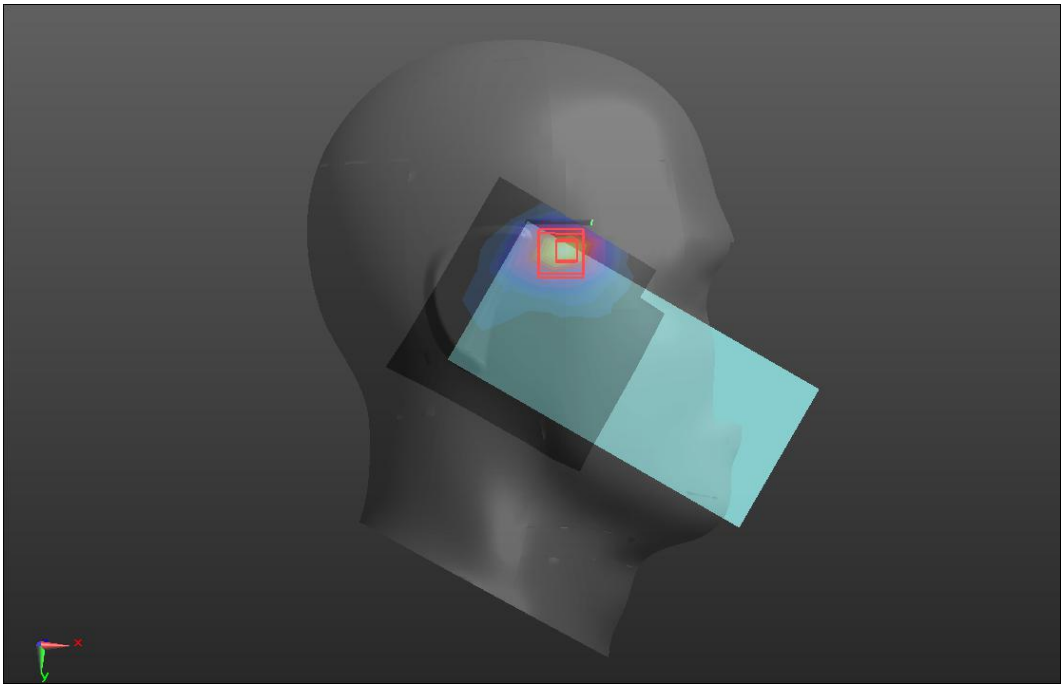
LTE BAND 38

Head	Right cheek (2022.01.12)

Communication System: UID 0, LTE Band 38 (0); Frequency: 2595 MHz;Duty Cycle: 0.633:1
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.954 S/m; ε_r = 39.006; ρ = 1000 kg/m^3
Phantom section: Right 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)
  RC/LTE B38/Area Scan (10x10x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.826 W/kg
  RC/LTE B38/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 7.953 V/m; Power Drift = -0.11 dB
  Peak SAR (extrapolated) = 1.38 W/kg
  SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.288 W/kg
  Maximum value of SAR (measured) = 0.845 W/kg



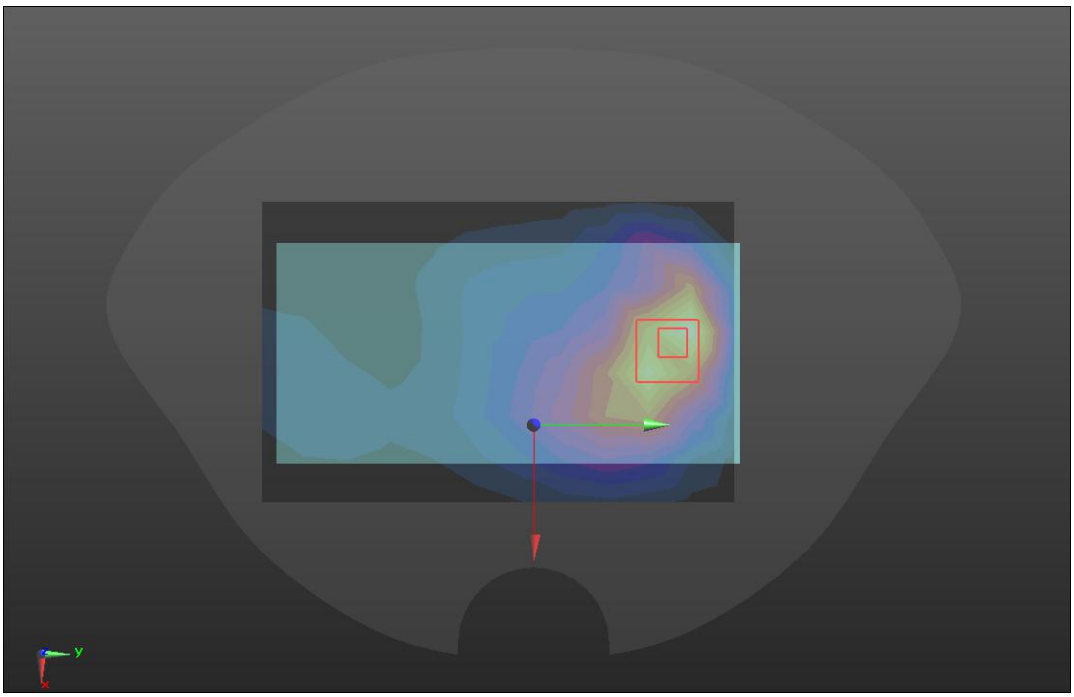
LTE BAND 66

Hotspot	Back(2022.01.09)

Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.383 S/m; ε_r = 40.047; ρ = 1000 kg/m^3
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 (8x12x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.952 W/kg
  BACK/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 14.36 V/m; Power Drift = -0.01 dB
  Peak SAR (extrapolated) = 1.35 W/kg
  SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.506 W/kg
  Maximum value of SAR (measured) = 1.03 W/kg



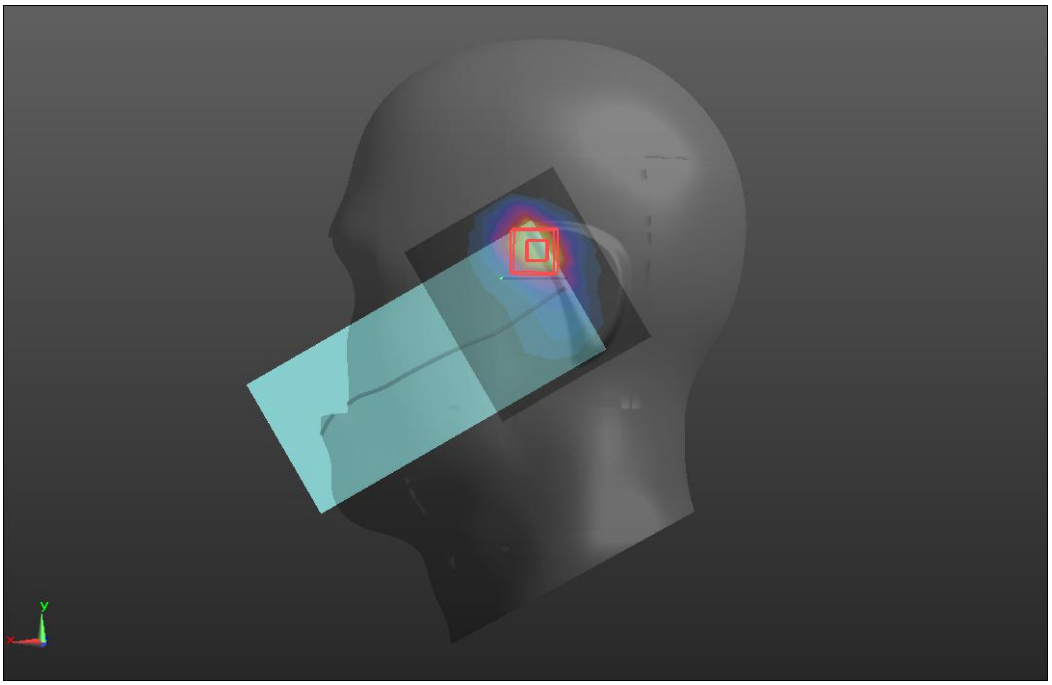
WIFI 2.4GHz

Head	Left tilt (2022.01.11)

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.9922:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.788 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5) @ 2437 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)
  LT/WIFI 2.4G TX14/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 1.23 W/kg
  LT/WIFI 2.4G TX14/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 15.11 V/m; Power Drift = -0.09 dB
  Peak SAR (extrapolated) = 1.65 W/kg
  SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.391 W/kg



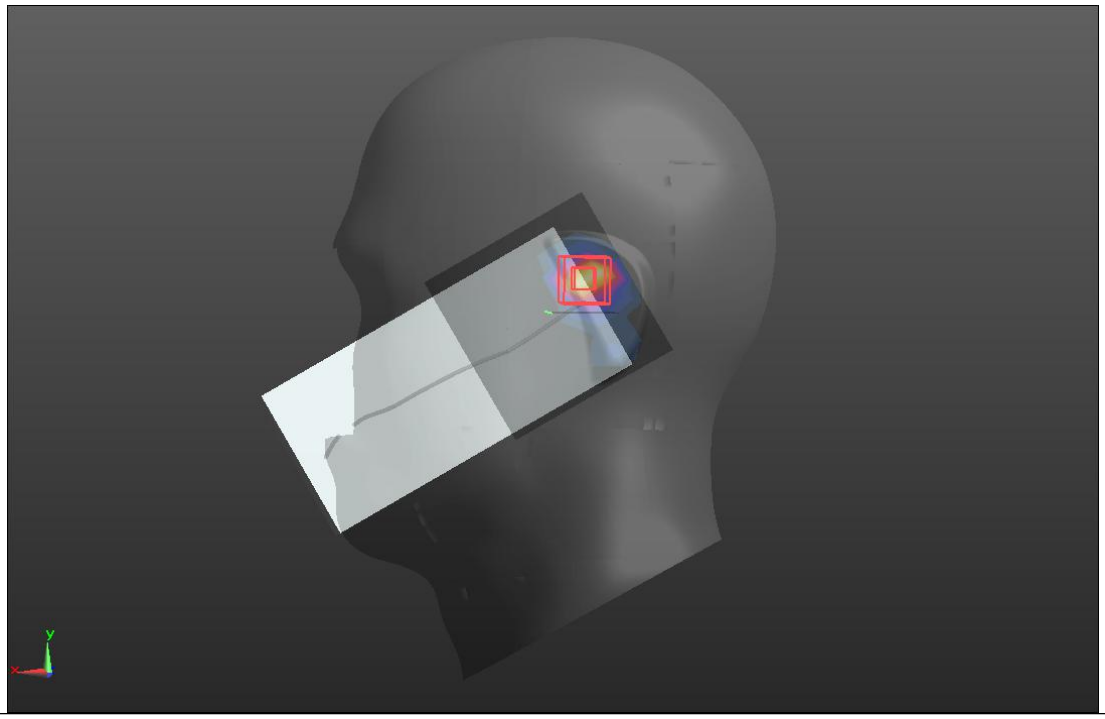
WIFI 5.2GHz

Head	Left tilt(2022.01.13)

Communication System: UID 0, WIFI 5.2G (0); Frequency: 5220 MHz; Duty Cycle: 0.9483:1
Medium parameters used (interpolated): f = 5220 MHz; σ = 4.68 S/m; ε_r = 35.98; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58) @ 5220 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)
  LT/WIFI 5.2 TX13/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.54 W/kg
  LT/WIFI 5.2 TX13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 14.64 V/m; Power Drift = 0.18 dB
  Peak SAR (extrapolated) = 4.26 W/kg
  SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.266 W/kg
  Maximum value of SAR (measured) = 2.67 W/kg



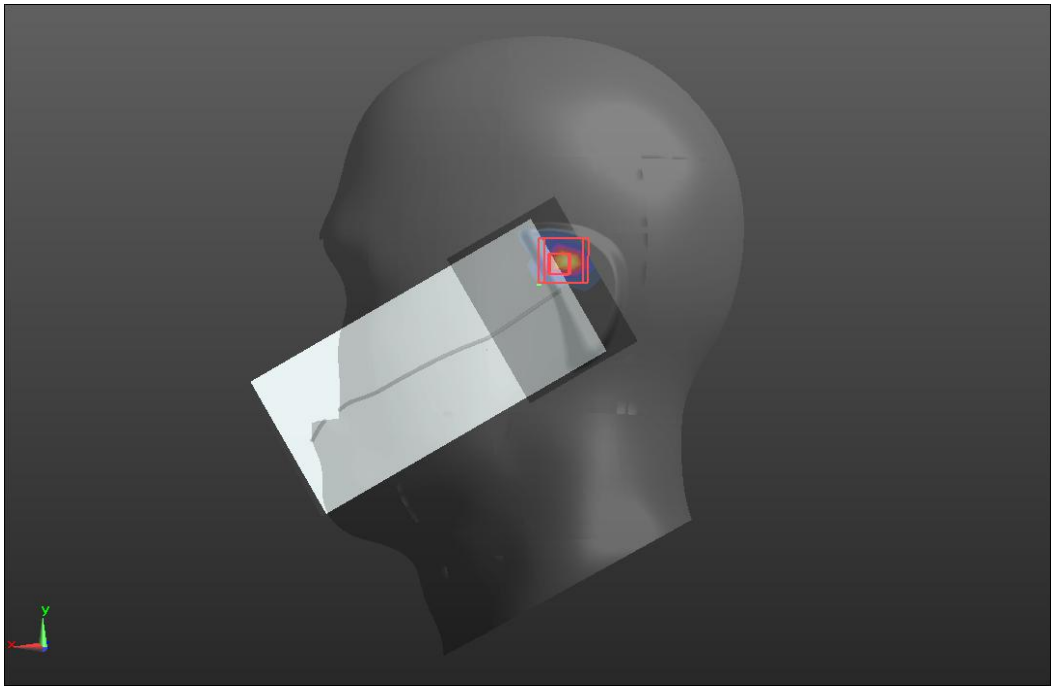
WIFI 5.8GHz

Head	Left tilt(2022.01.14)

Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 0.9492:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.315; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5785 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)
  LT/WIFI 5.8 TX12/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 2.34 W/kg
  LT/WIFI 5.8 TX12/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 3.996 V/m; Power Drift = 0.14 dB
  Peak SAR (extrapolated) = 4.88 W/kg
  SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.229 W/kg
  Maximum value of SAR (measured) = 2.64 W/kg



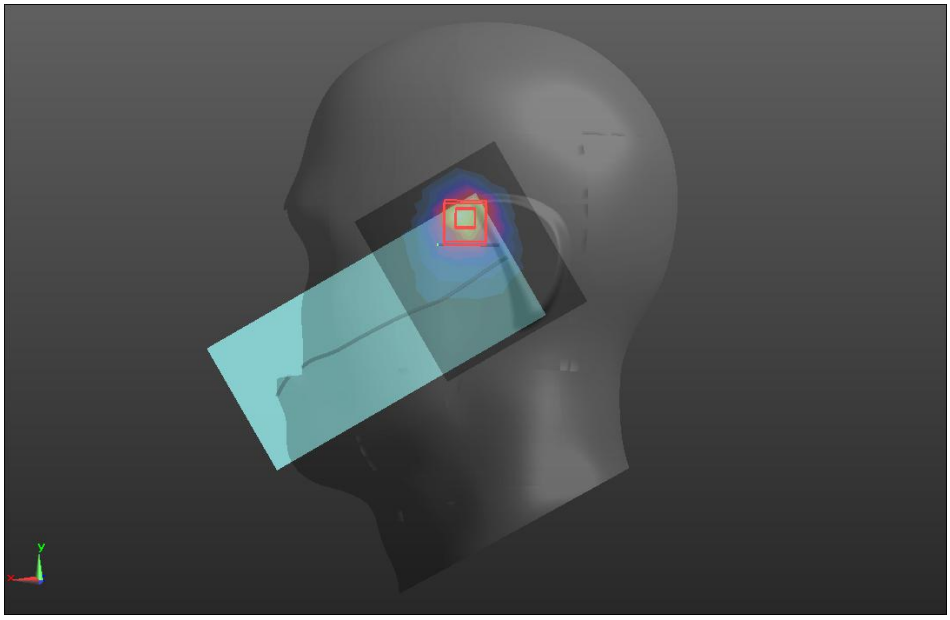
Bluetooth

Head	Left cheek (2022.01.11)

Communication System: UID 0, BT (0); Frequency: 2440 MHz; Duty Cycle: 0.895:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.792 S/m; ε_r = 39.213; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5) @ 2440 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)
  LC/BT/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.115 W/kg
  LC/BT/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.144 V/m; Power Drift = 0.16 dB
  Peak SAR (extrapolated) = 0.151 W/kg
  SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.032 W/kg
  Maximum value of SAR (measured) = 0.116 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.