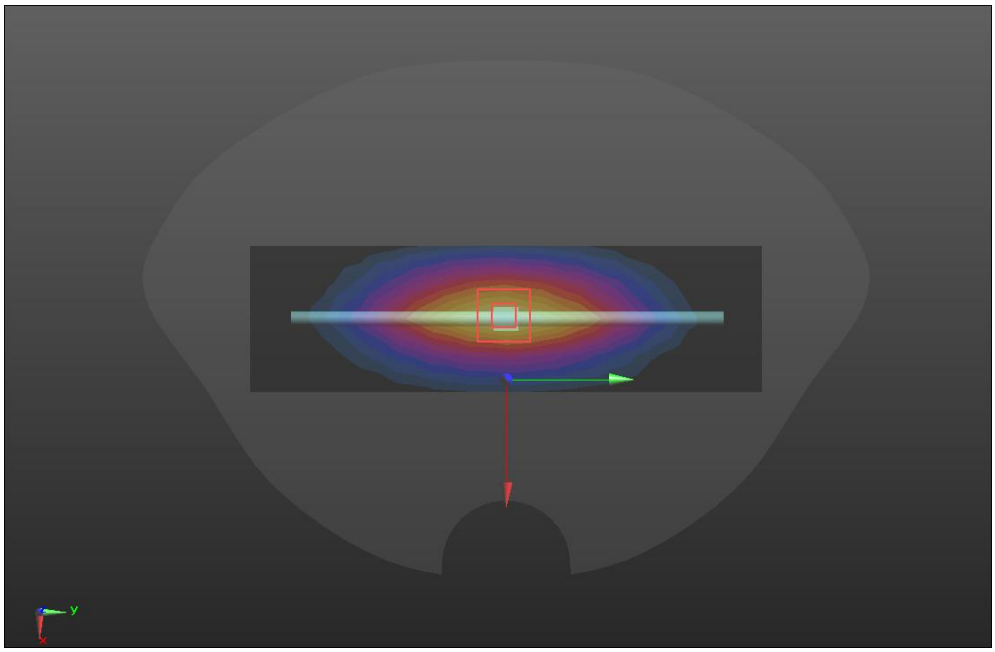
ANNEX A – TEST PLOTS

System check	750MHz(2022.03.09)

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 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



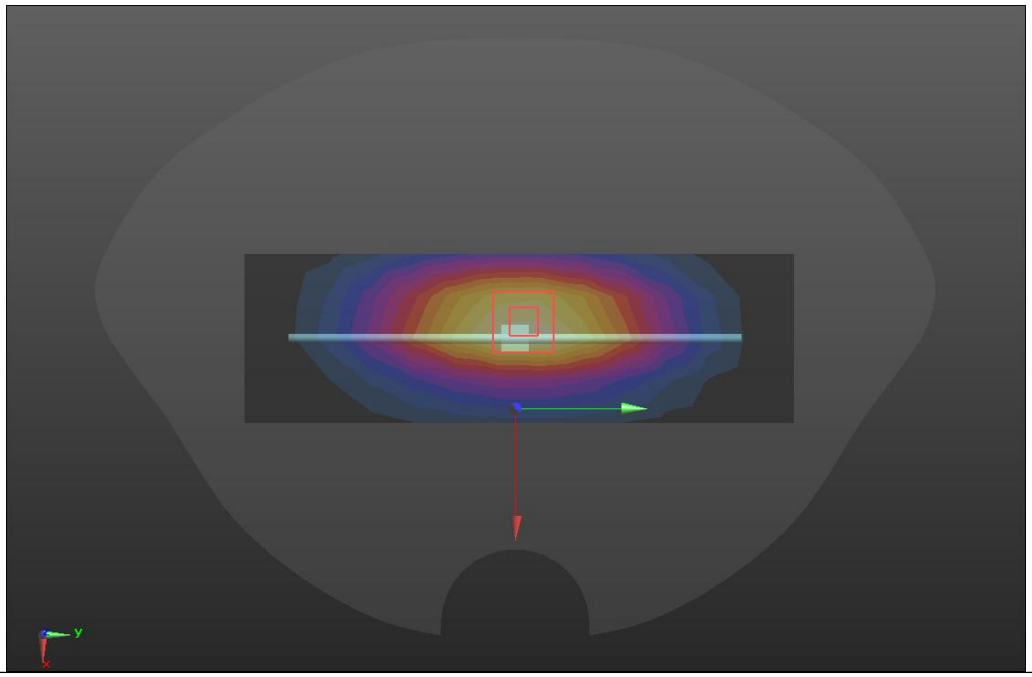
SRTC performed system check by using 250mw at antenna port

System check	835MHz(2022.03.09)

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



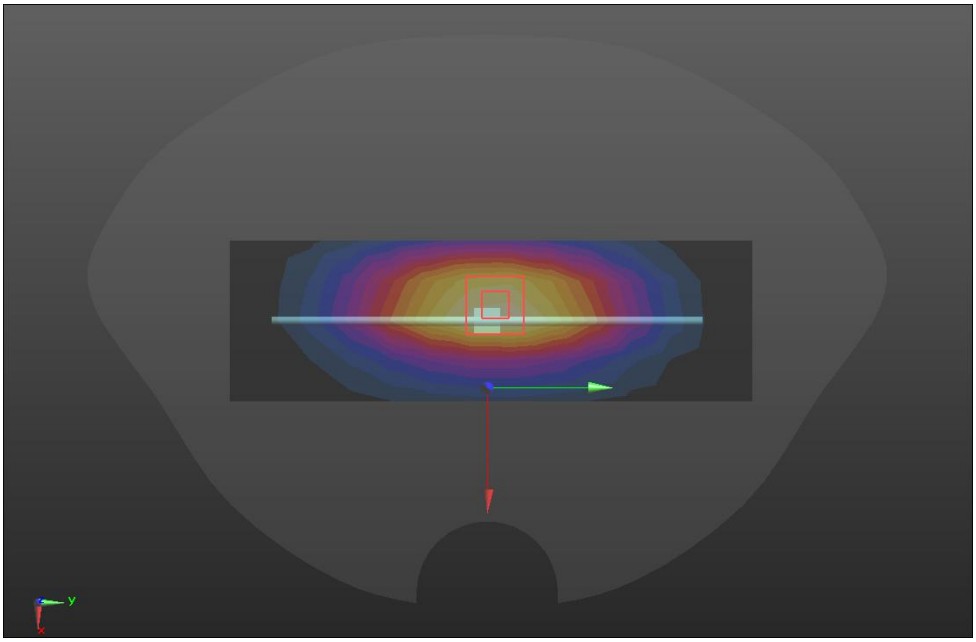
SRTC performed system check by using 250mw at antenna port

System check	835MHz(2022.07.12)

Communication System: UID 0, CW (0); Frequency: 835 MH; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835 MHz; σ = 0.906 S/m; ε_r =41.598; 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) = 2.81 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 = 0.01 dB
  Peak SAR (extrapolated) = 3.20 W/kg
  SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.61 W/kg
  Maximum value of SAR (measured) = 3.14 W/kg



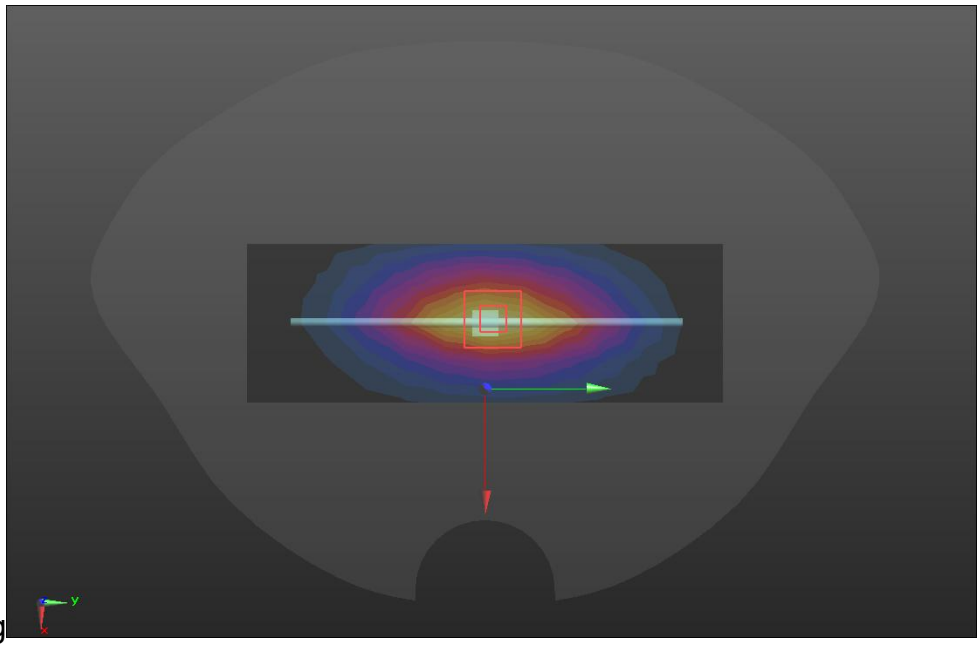
SRTC performed system check by using 250mw at antenna port

System check	900MHz(2022.03.10)

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

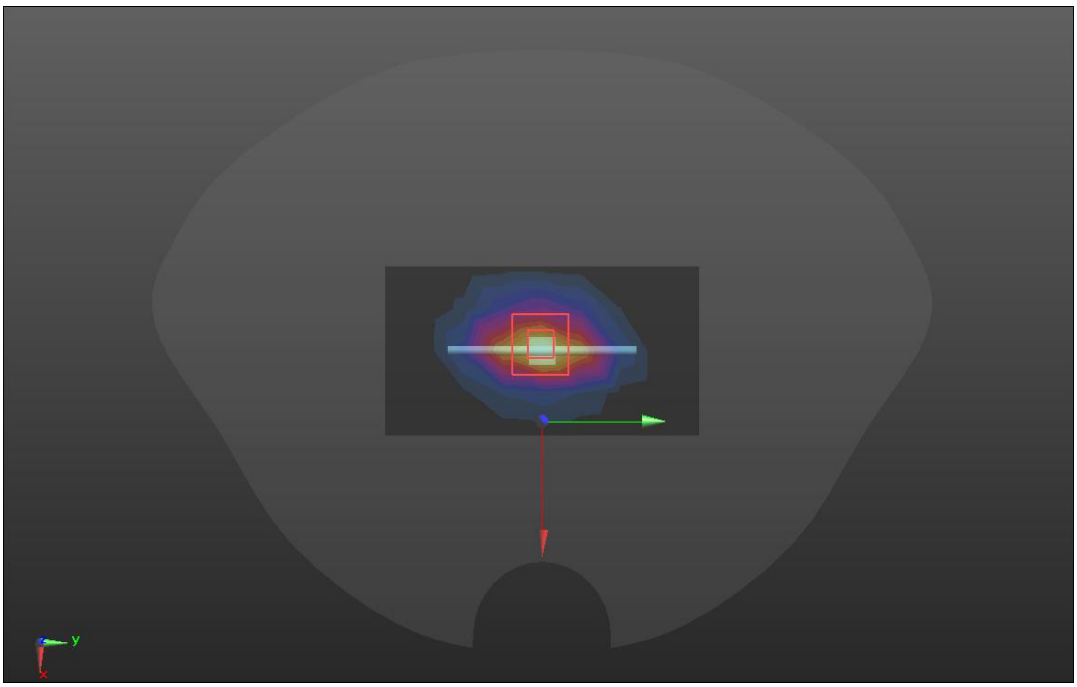
SRTC performed system check by using 250mw at antenna port

System check	1800MHz(2022.03.11)

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



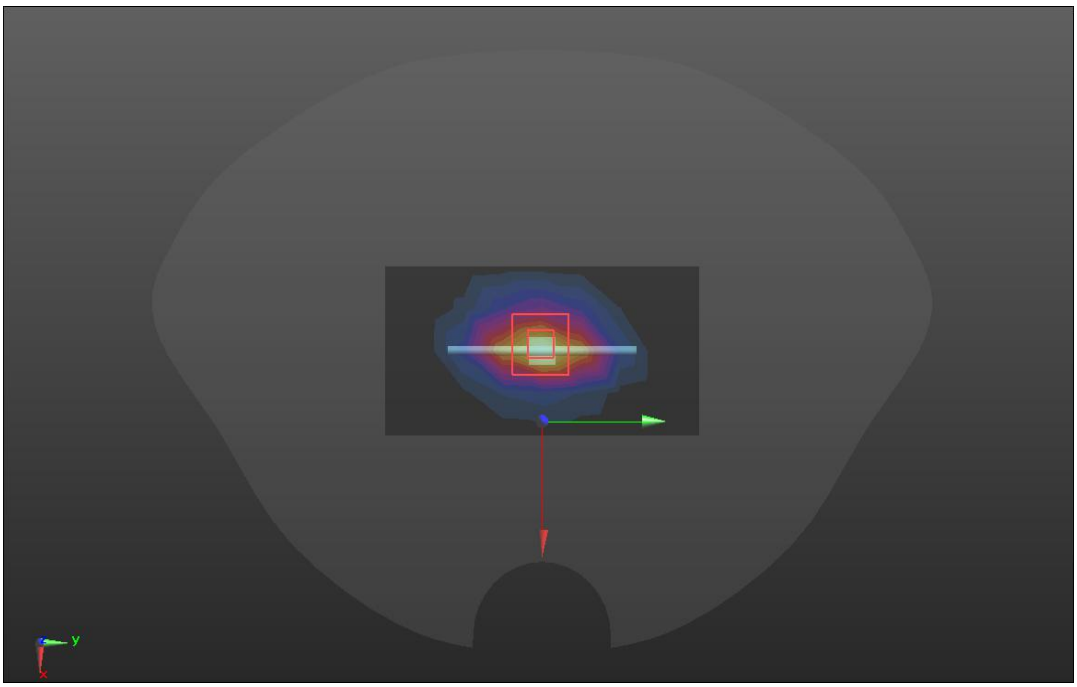
SRTC performed system check by using 250mw at antenna port

System check	1800MHz(2022.07.13)

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.091 S/m; ε_r = 38.712; 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) = 14.3 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 = 0.01 dB
  Peak SAR (extrapolated) = 16.7 W/kg
  SAR(1 g) = 9.96 W/kg; SAR(10 g) = 5.21 W/kg
  Maximum value of SAR (measured) = 15.2 W/kg



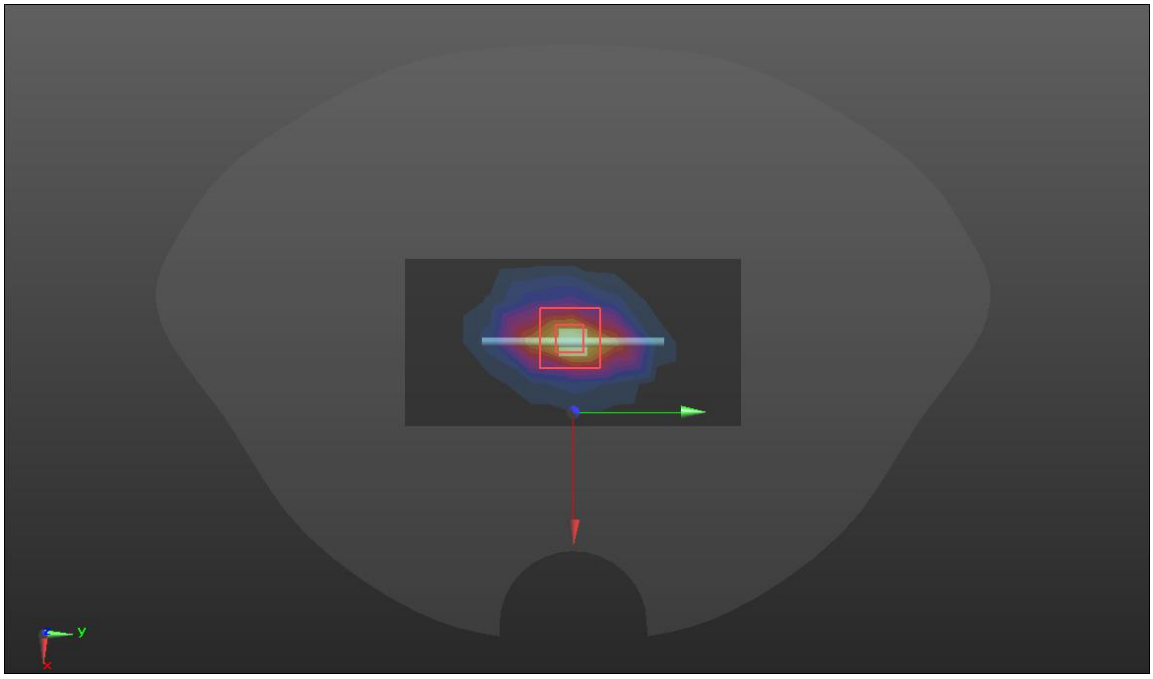
SRTC performed system check by using 250mw at antenna port

System check	2000MHz(2022.03.12)

Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2000 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



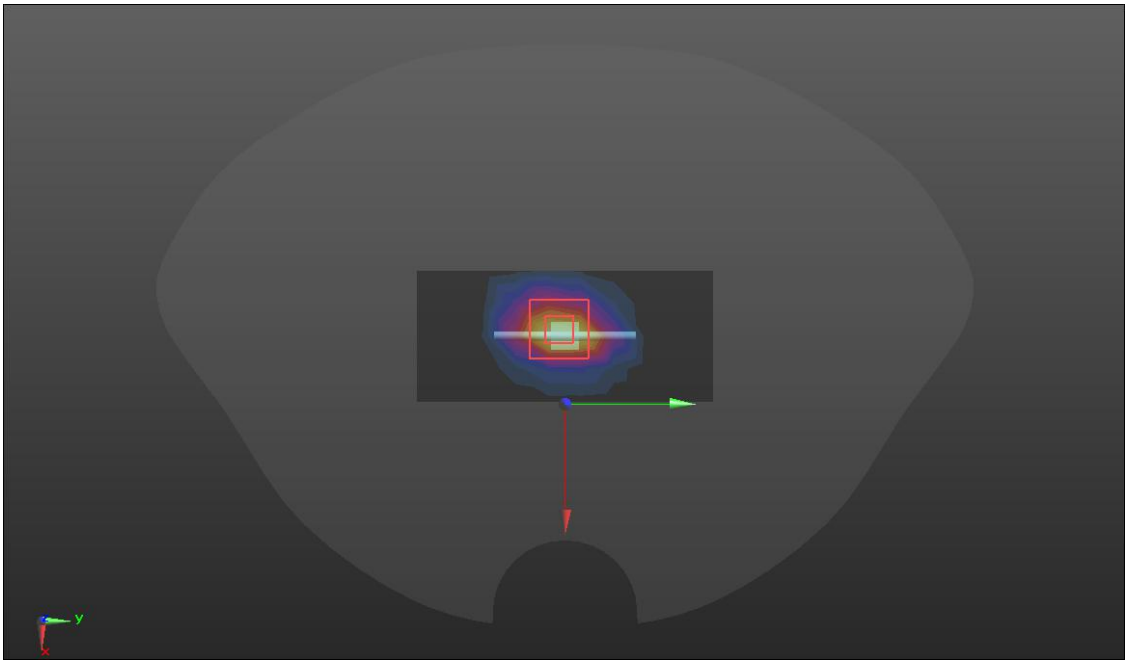
SRTC performed system check by using 250mw at antenna por

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; 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



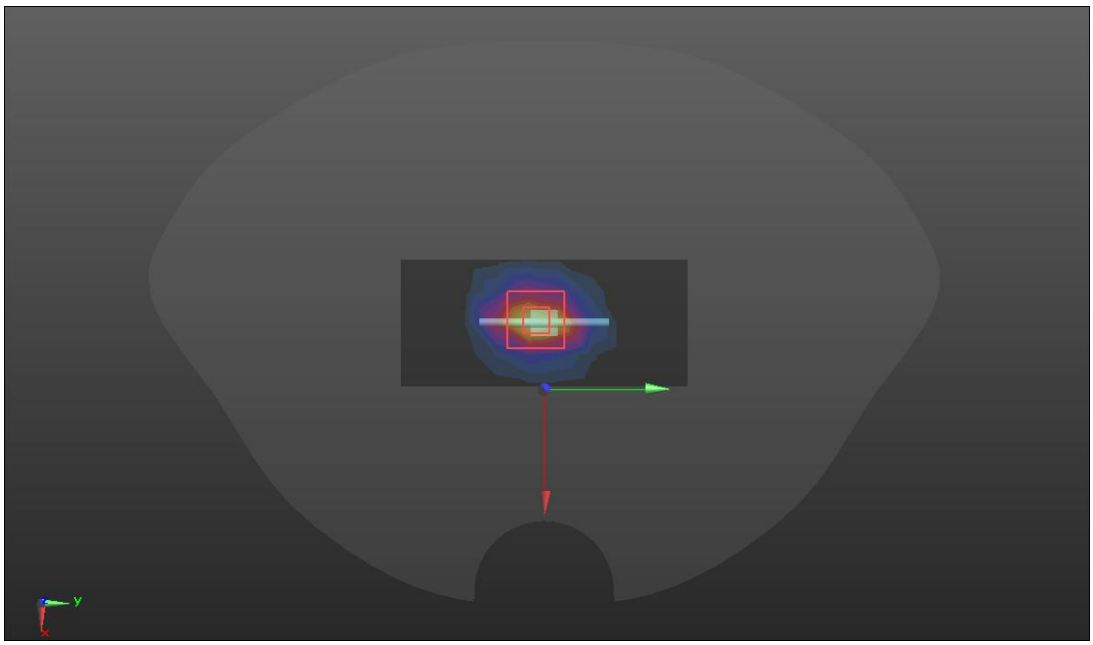
SRTC performed system check by using 250mw at antenna port

System check	2600MHz(2022.03.14)

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

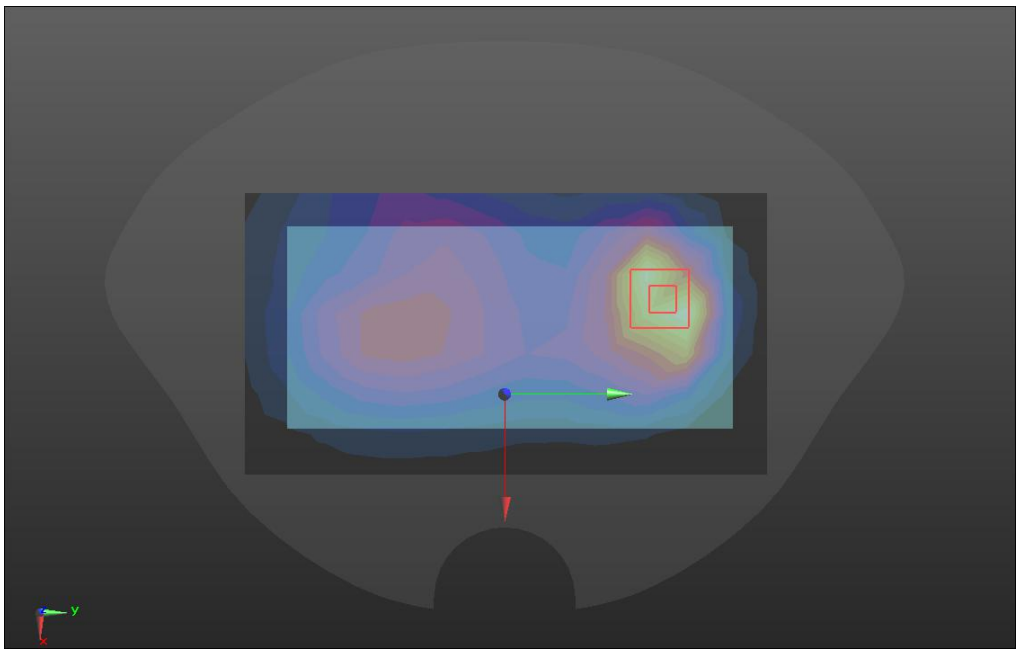
GSM 850

Hotspot	Back(2022.03.09)

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.93 S/m; ε_r = 42.99; 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/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



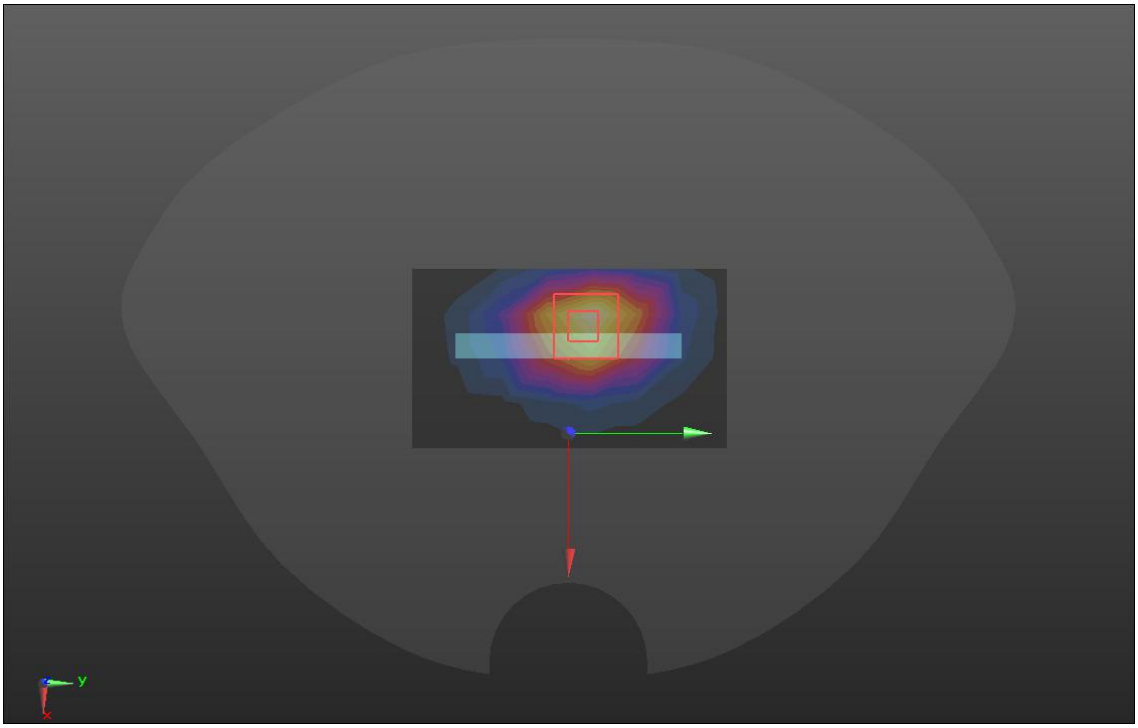
GSM 1900

Hotspot	Bottom (2022.03.11)

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8
Medium parameters used: f = 1880 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); 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 = 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



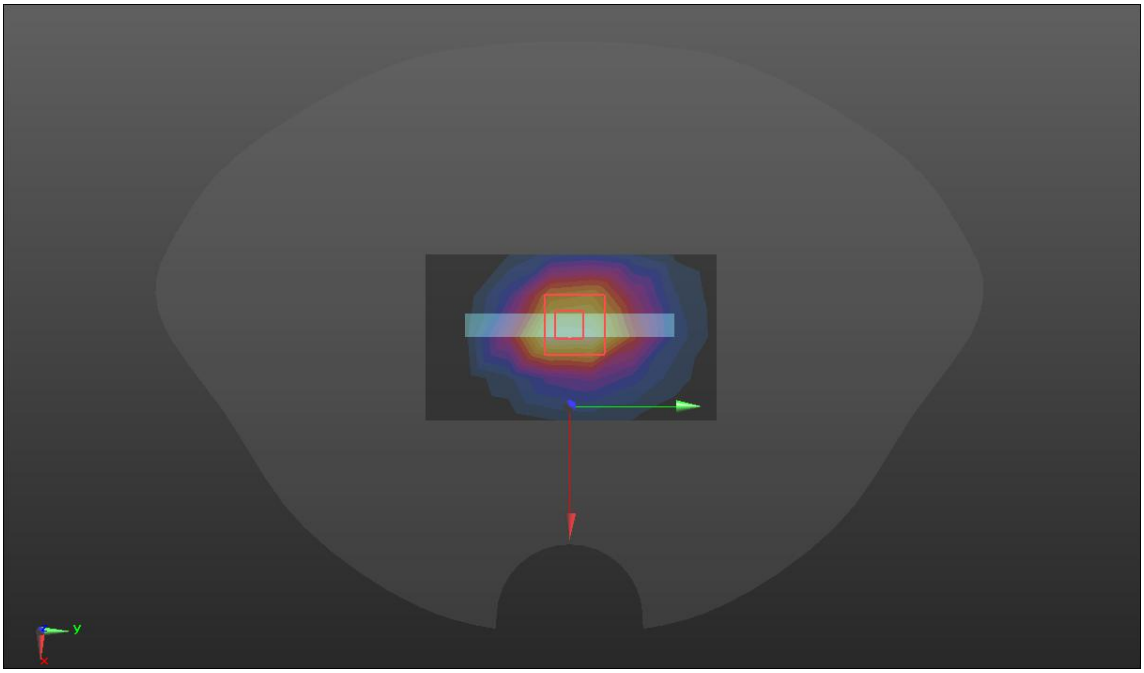
WCDMA BAND II

Hotspot	Bottom (2022.03.11)

Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 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); 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 = 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



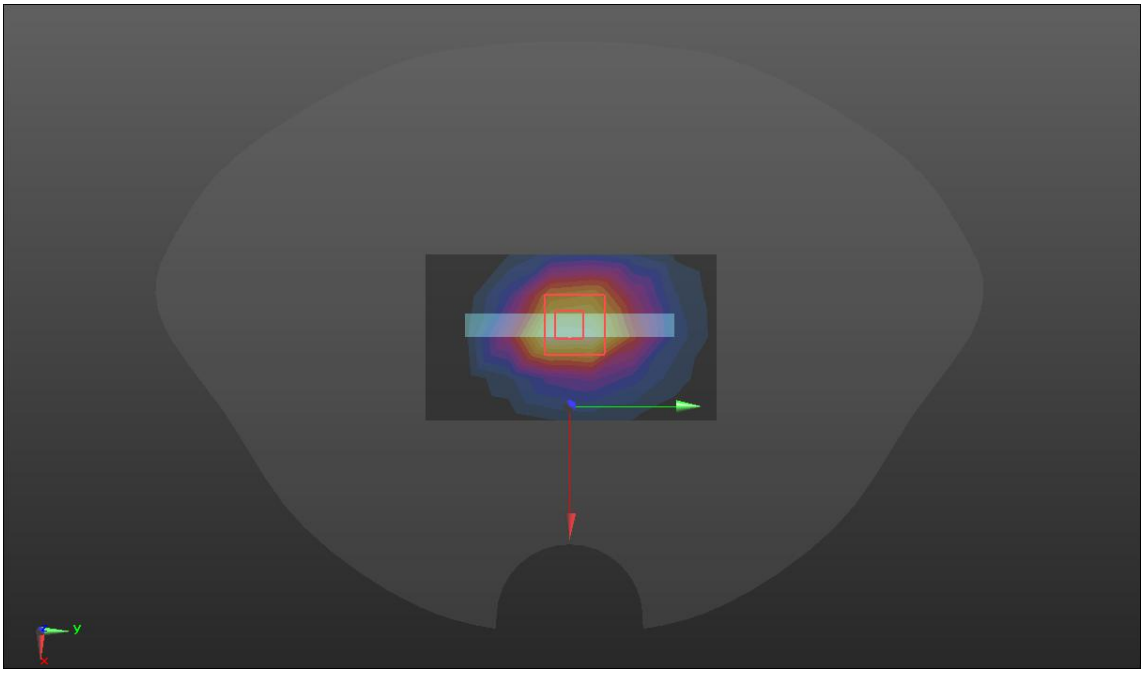
WCDMA BAND II

Hotspot	Bottom (2022.03.11)

Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 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); 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 = 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



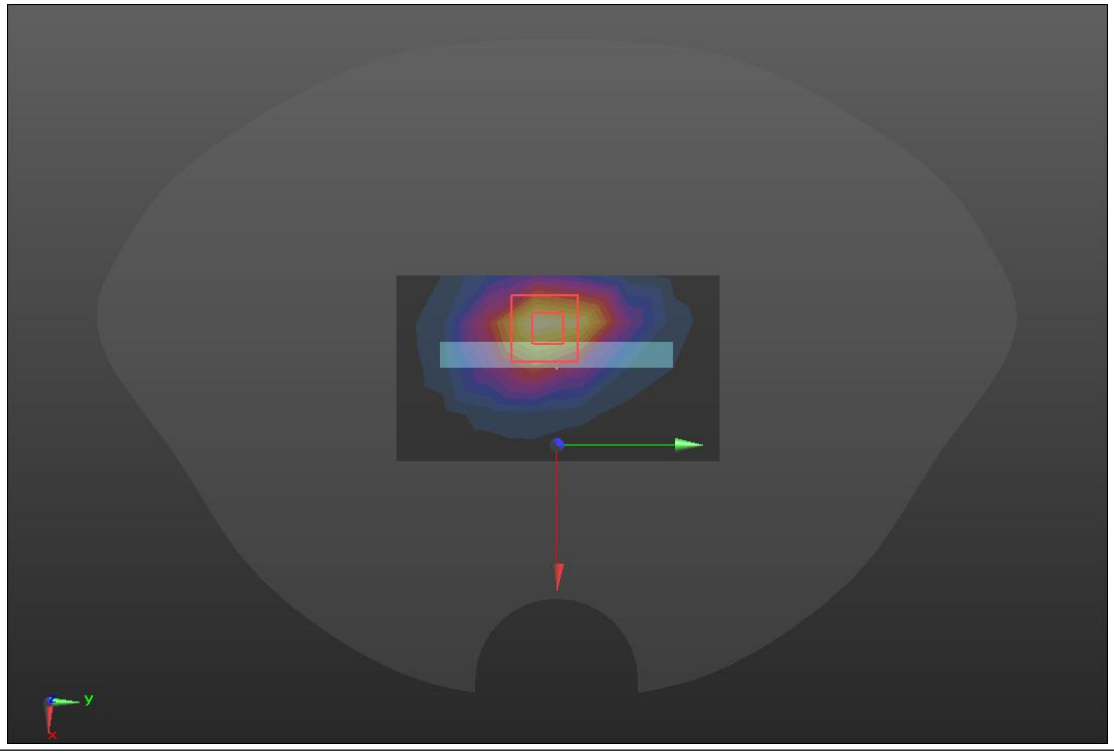
WCDMA BAND II(Variant product)

Hotspot	Bottom(2022.07.13)

Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.091 S/m; ε_r = 38.712; 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 (8x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.45 W/kg
  Bottom/WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 23.78 V/m; Power Drift = 0.09dB
  Peak SAR (extrapolated) = 1.91 W/kg
  SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.576 W/kg
  Maximum value of SAR (measured) = 1.59 W/kg



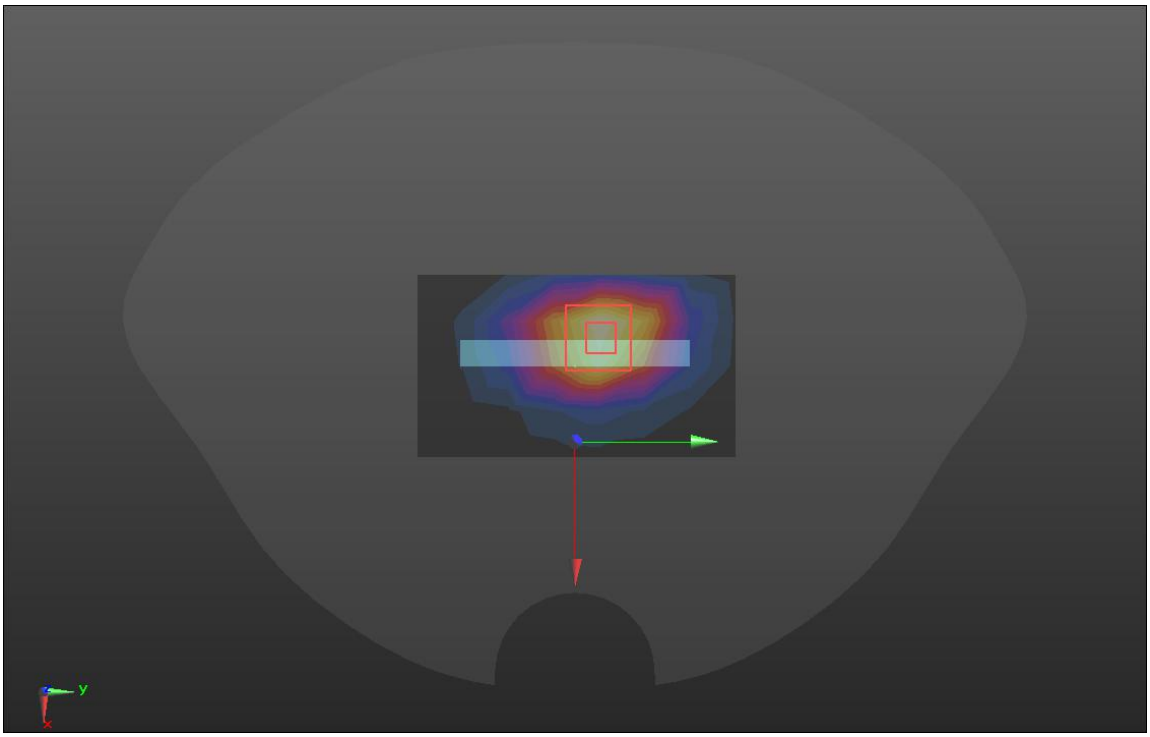
WCDMA BAND IV

Hotspot	Bottom (2022.03.11)

Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.6 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); 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



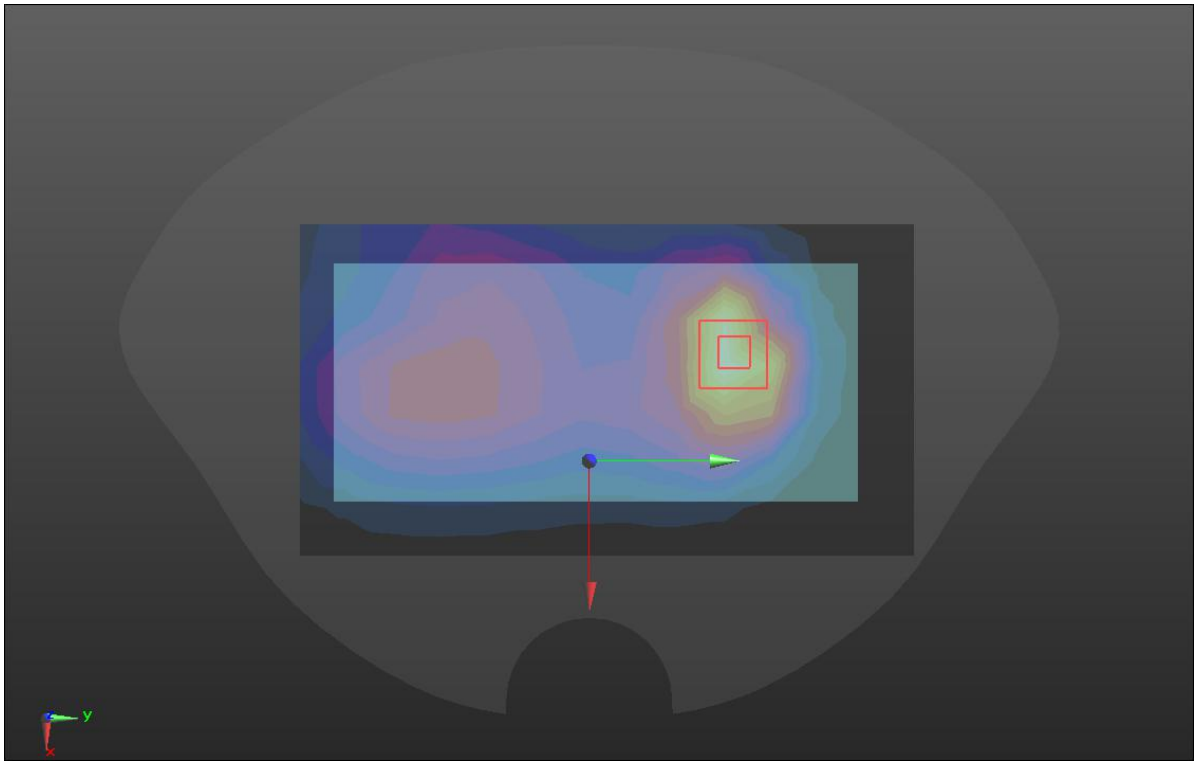
WCDMA BAND V

Hotspot	Back(2022.03.09)

Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.93 S/m; ε_r = 42.99; 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 (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



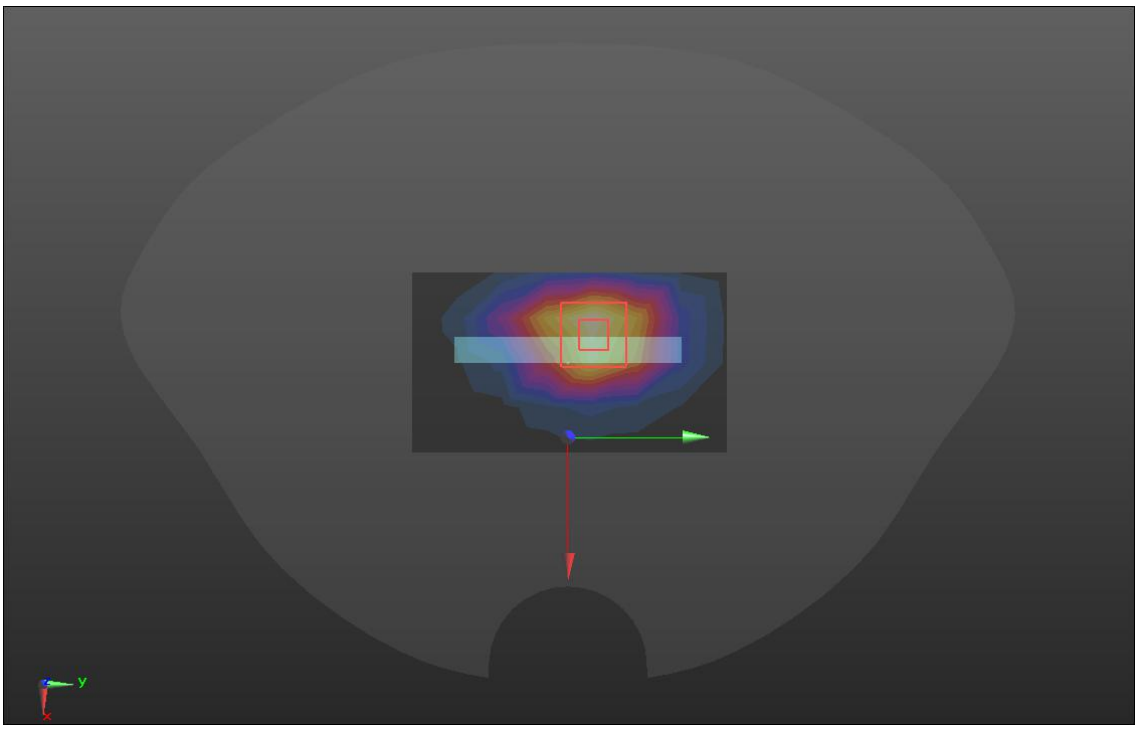
LTE BAND 4

Hotspot	Bottom (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; 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); 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



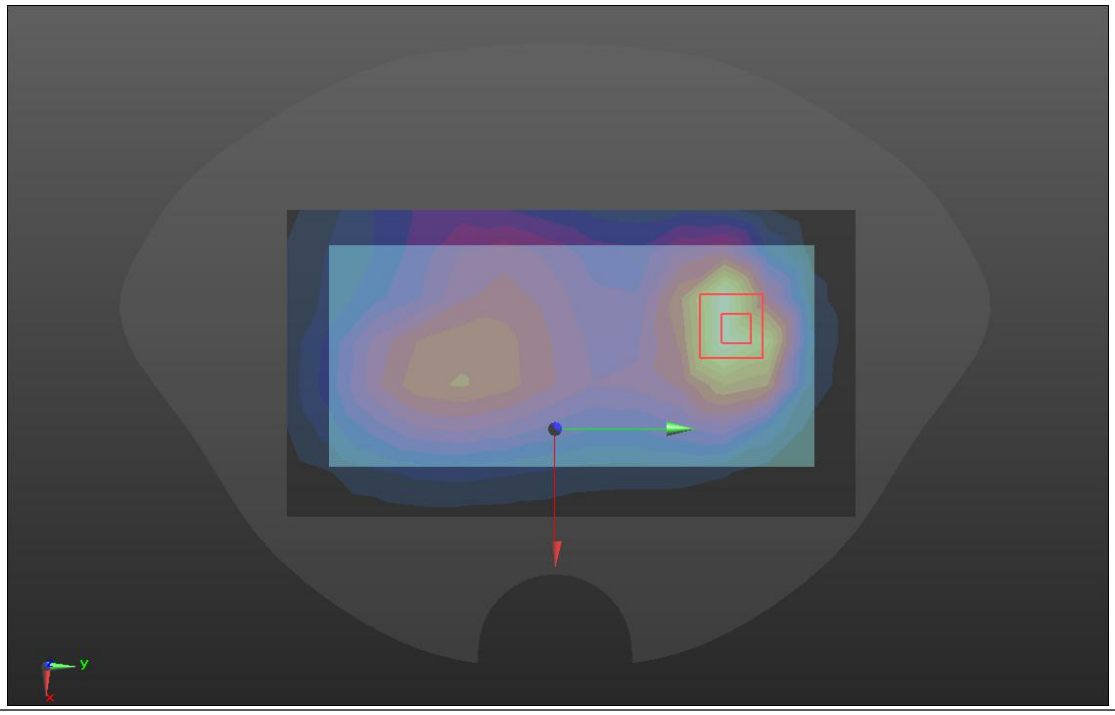
LTE BAND 5

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; σ = 0.93 S/m; ε_r = 42.99; 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 (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



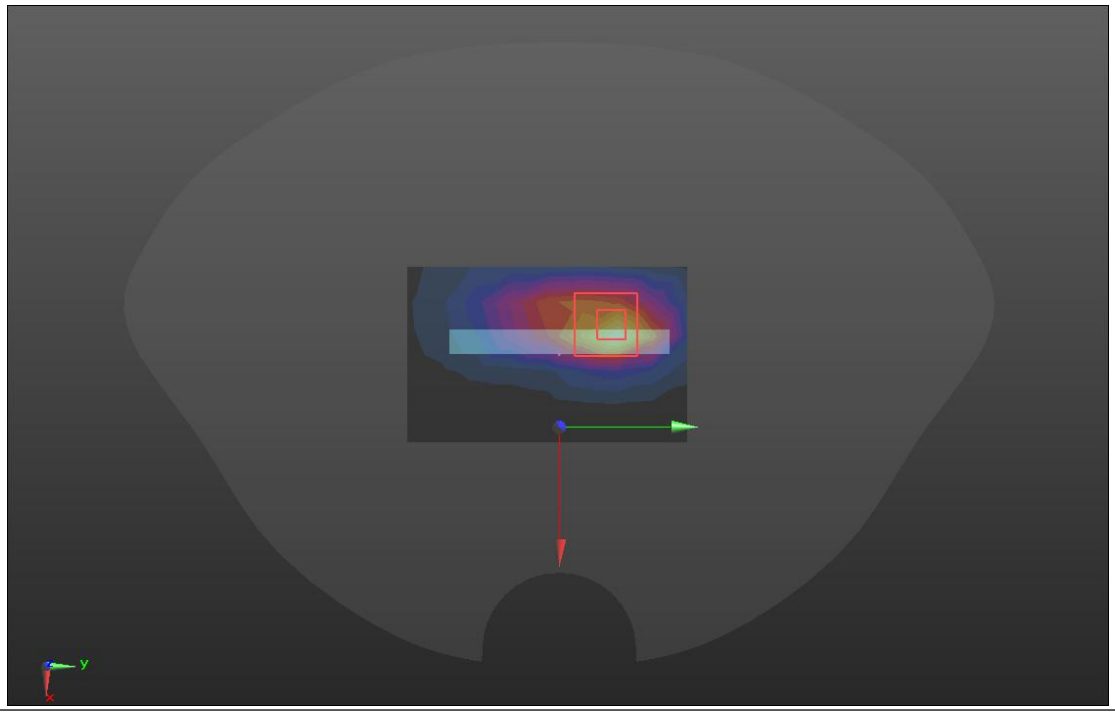
LTE BAND 7

Hotspot	Bottom(2022.03.14)

Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 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(4.5, 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



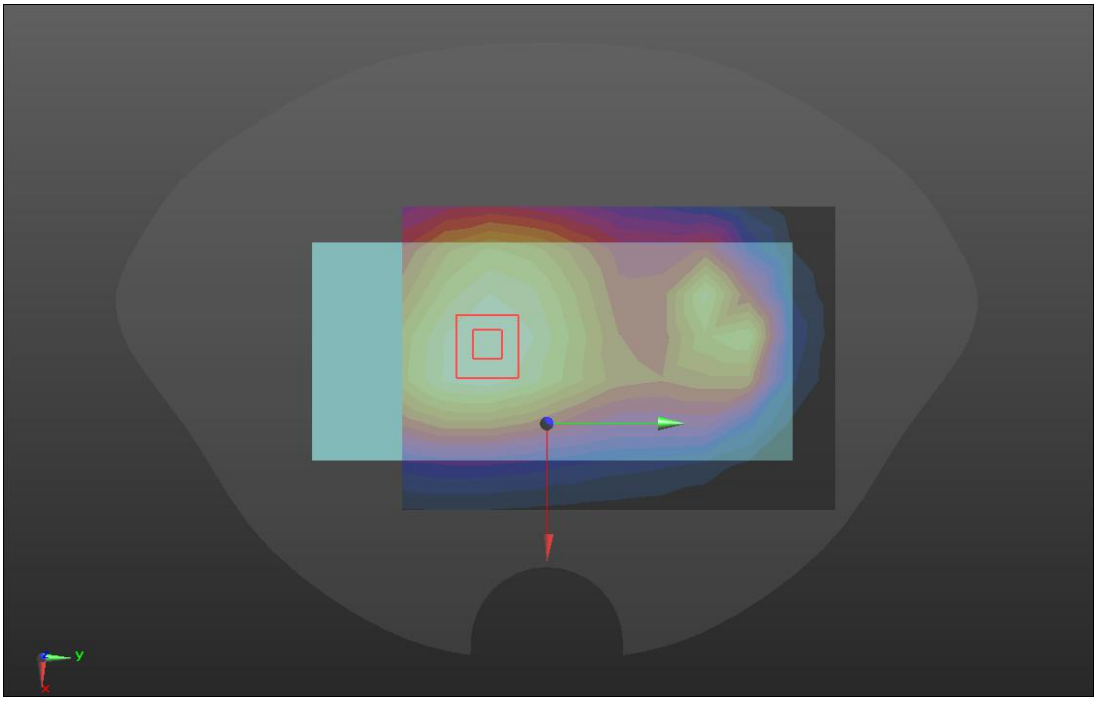
LTE BAND 13

Hotspot	Back (2022.03.09)

Communication System: UID 0, LTE band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 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); 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 (11x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.335 W/kg
  BACK/LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  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



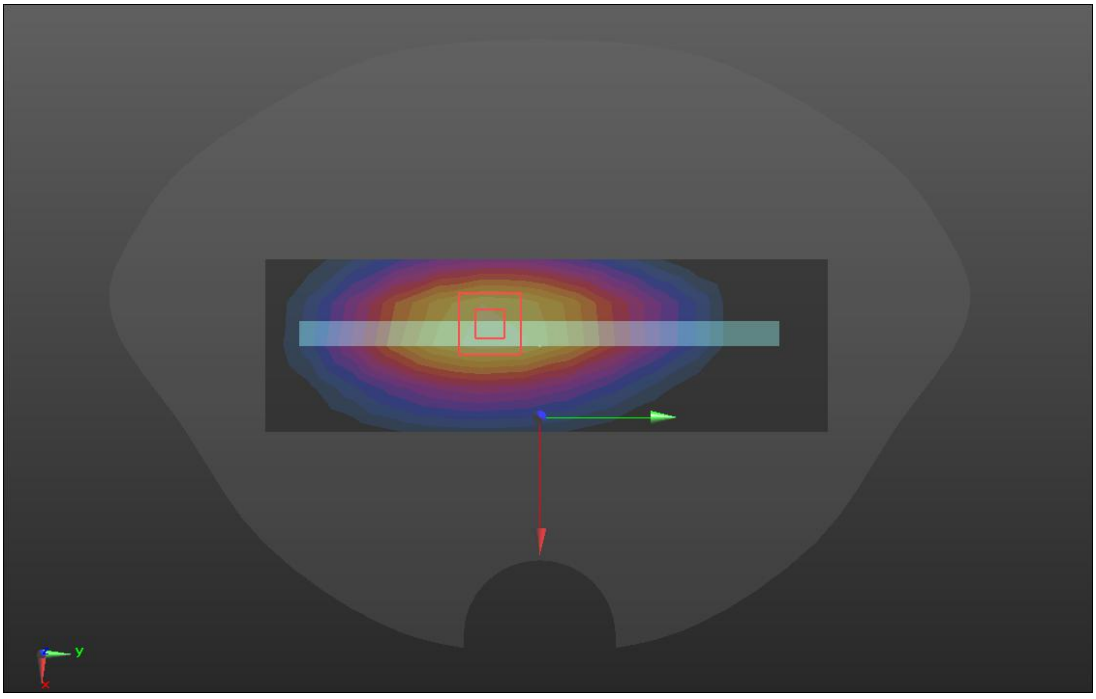
LTE BAND 28

Hotspot	Right(2022.03.09)

Communication System: UID 0, LTE band28 (0); Frequency: 723 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 723 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); 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



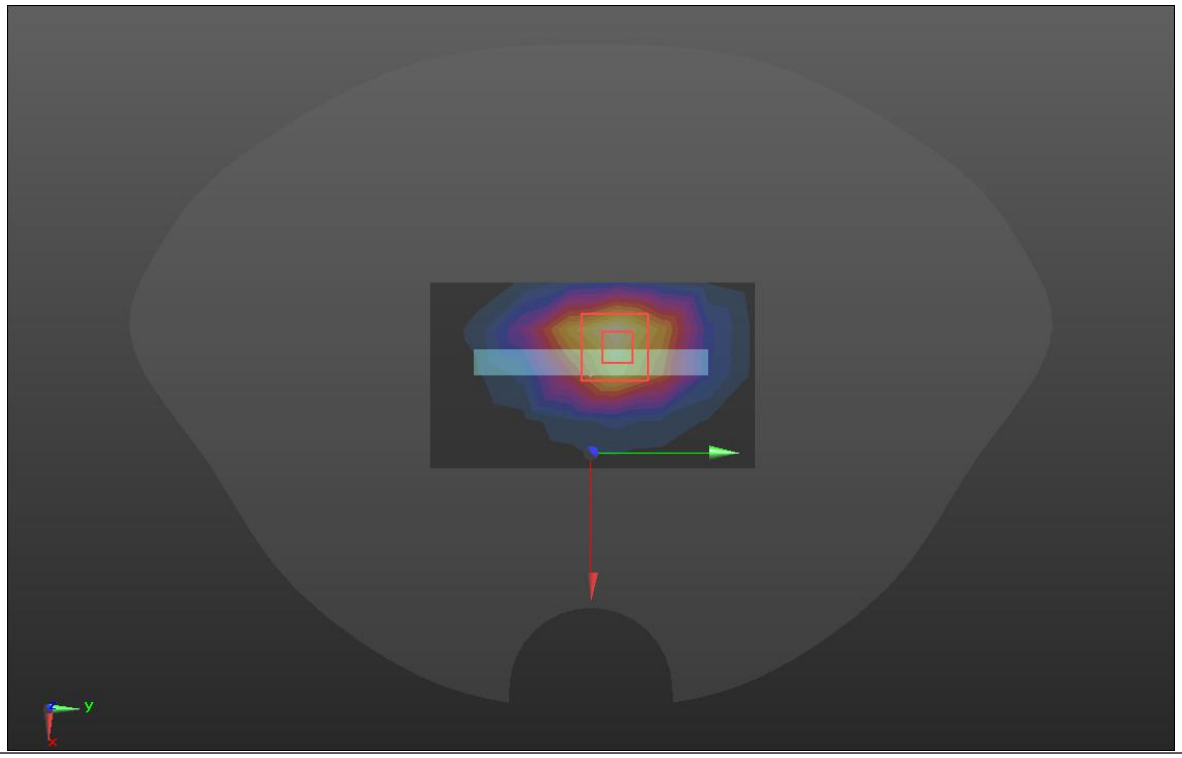
LTE BAND 66

Hotspot	Bottom (2022.03.11)

Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 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); 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 B66/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.26 W/kg
  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



LTE Band 2(Variant product)

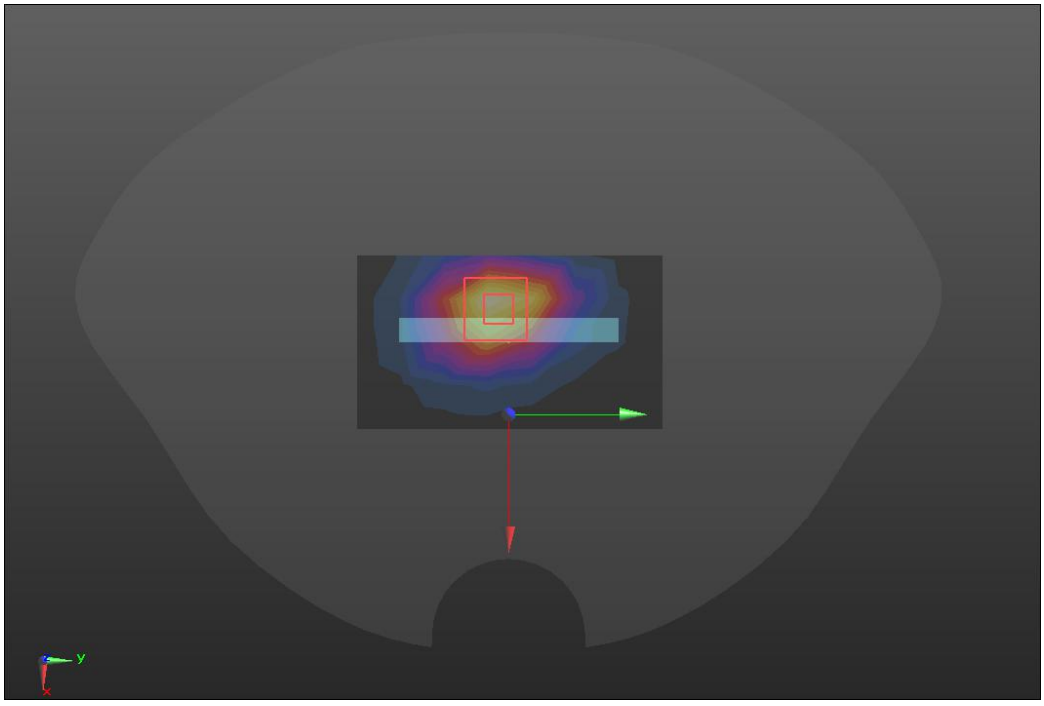
Hotspot	Bottom(2022.07.13)

Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.091 S/m; ε_r = 38.712; 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 (8x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.43 W/kg

  Bottom/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 26.11 V/m; Power Drift = 0.02dB
  Peak SAR (extrapolated) = 1.88 W/kg
  SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.583 W/kg
  Maximum value of SAR (measured) = 1.57 W/kg



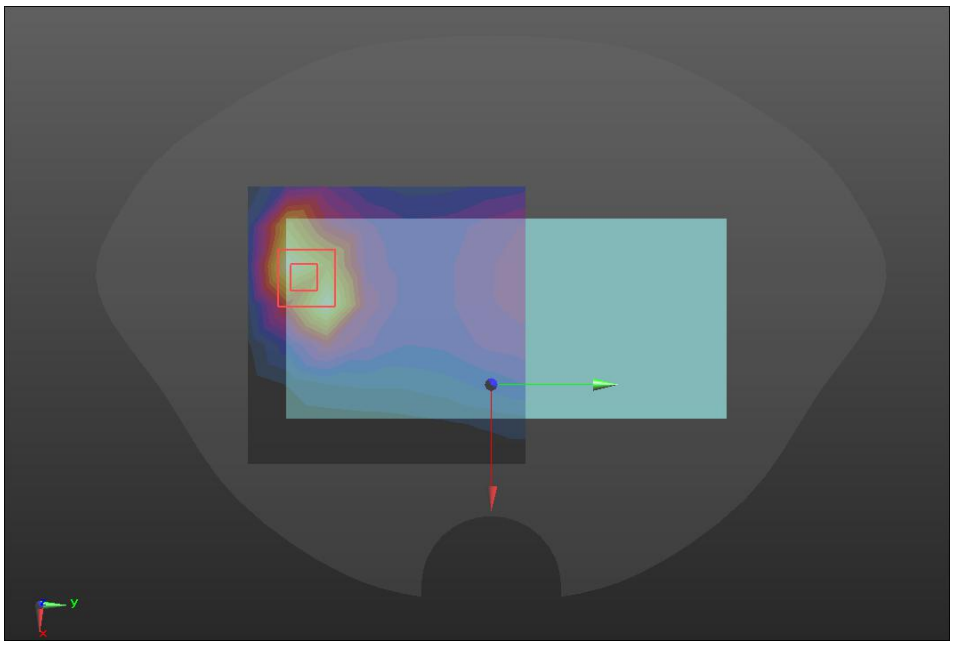
LTE BAND 26(Variant product)

Hotspot	BACK(2022.07.12)

Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz; Duty cycle:1:1
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.906 S/m; ε_r =41.598; ρ = 1000 kg/m3
Phantom section: Flat Section

DASY 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
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)
  BACK/LTE B26/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.373 W/kg
  Back/LTE B26/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 12.89 V/m; Power Drift = 0.08 dB
  Peak SAR (extrapolated) = 0.589 W/kg
  SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.162 W/kg
  Maximum value of SAR (measured) = 0.467 W/kg



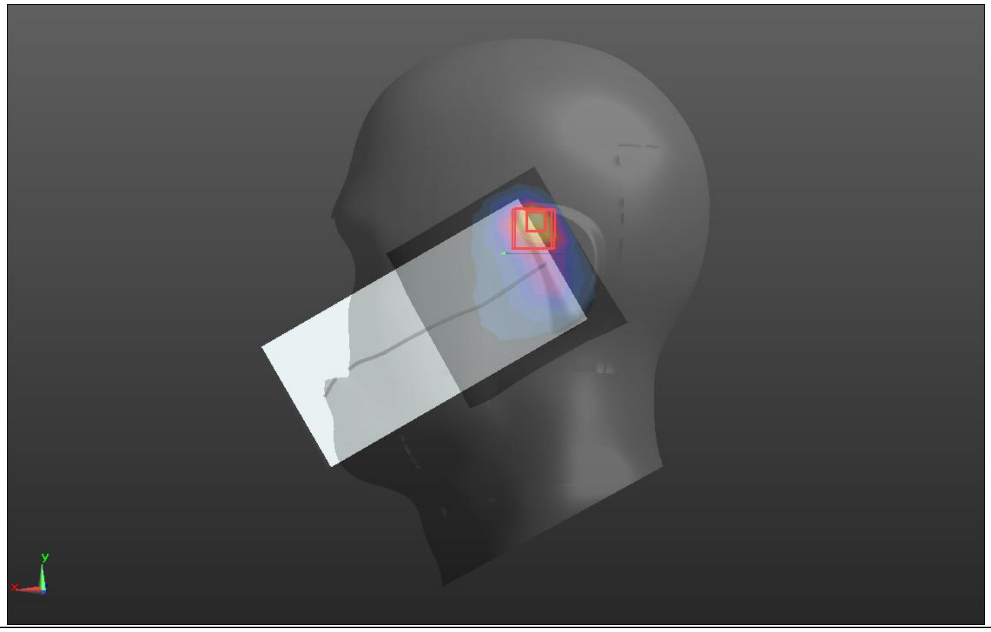
WIFI 2.4GHz

Head	Left tilt (2022.03.13)

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.9998:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.74 S/m; ε_r = 40.83; ρ = 1000 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)
  LT/WIFI2.4 TX17/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 1.14 W/kg
  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



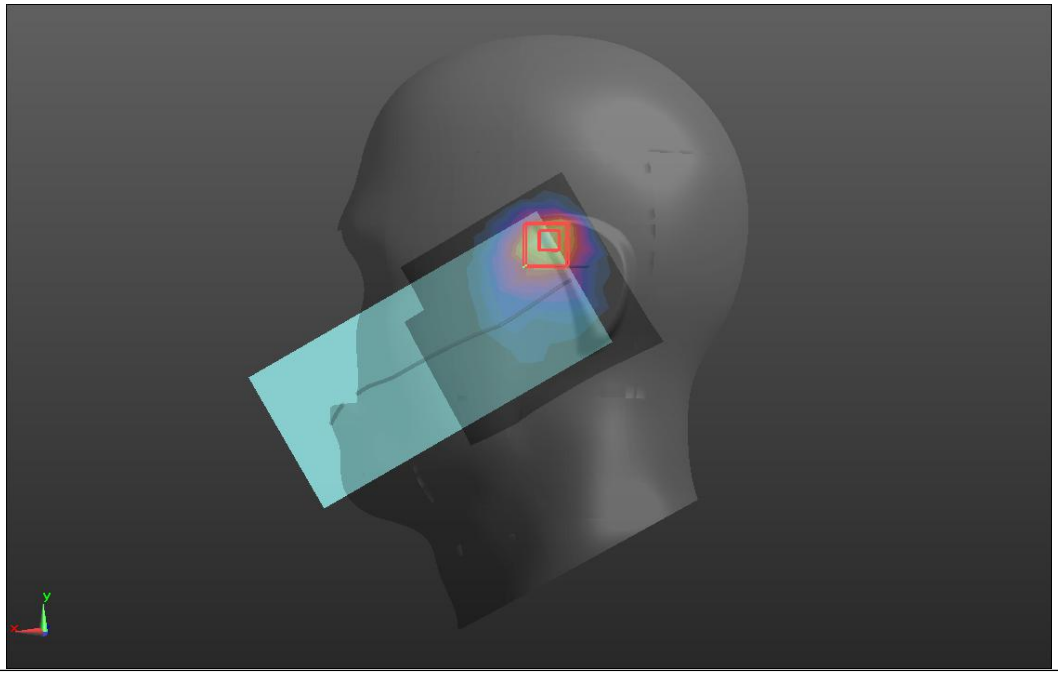
Bluetooth

Head	Left cheek (2022.03.13)

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 0.924:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.74 S/m; ε_r = 40.83; ρ = 1000 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=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.0650 W/kg
  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



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.