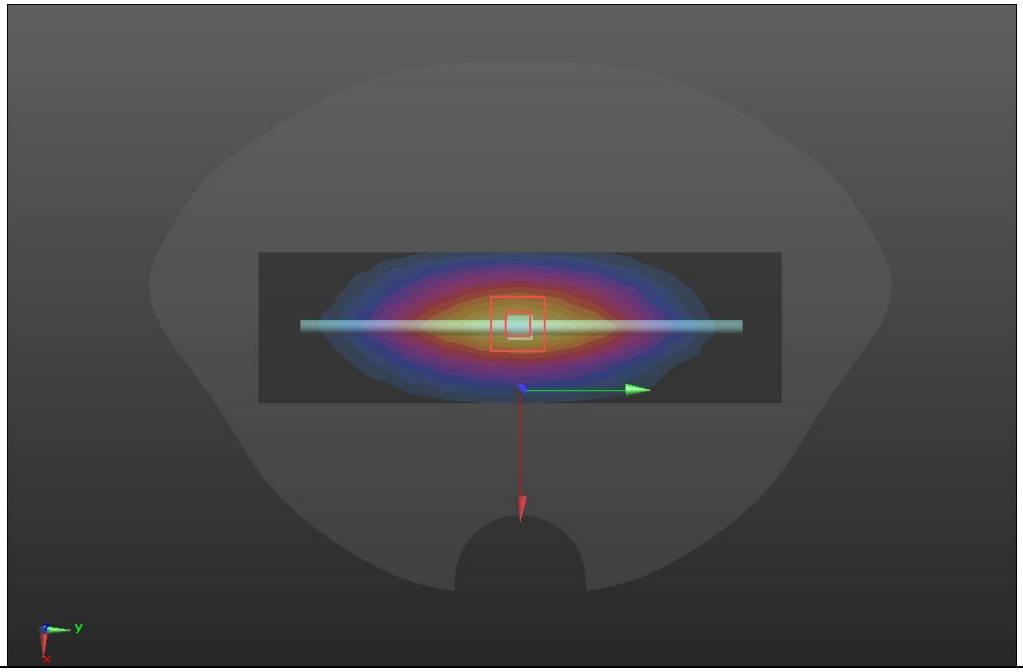
System check	750MHz (2023.3.18)

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: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75) @ 750 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  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

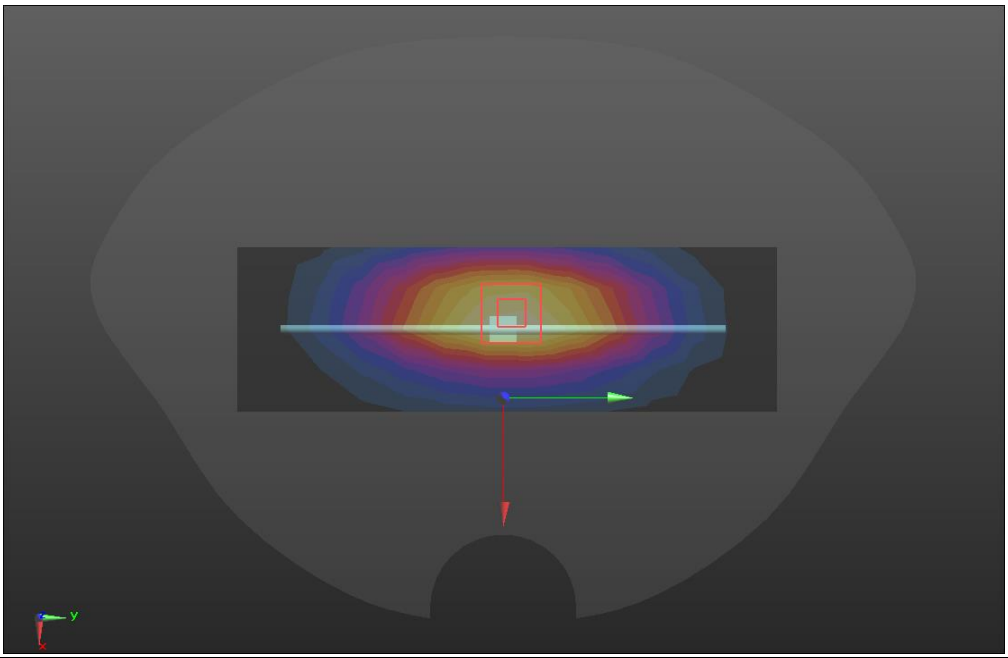
System check	835MHz(2023.3.22)

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.22, 9.22, 9.22) @ 835 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  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

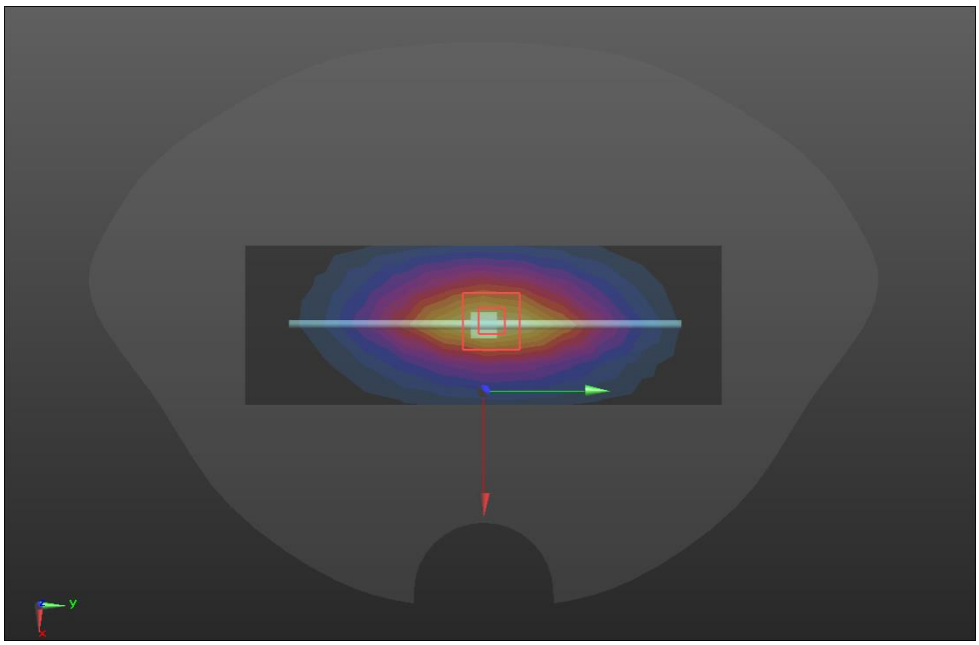
System check	900MHz(2023.3.23)

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.22, 9.22, 9.22) @ 900 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  D900/Dipole 900MHz/Area Scan (5x13x1): Measurement grid: dx=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) = 1.83W/kg
  Maximum value of SAR (measured) = 3.99 W/kg



SRTC performed system check by using 250mw at antenna port

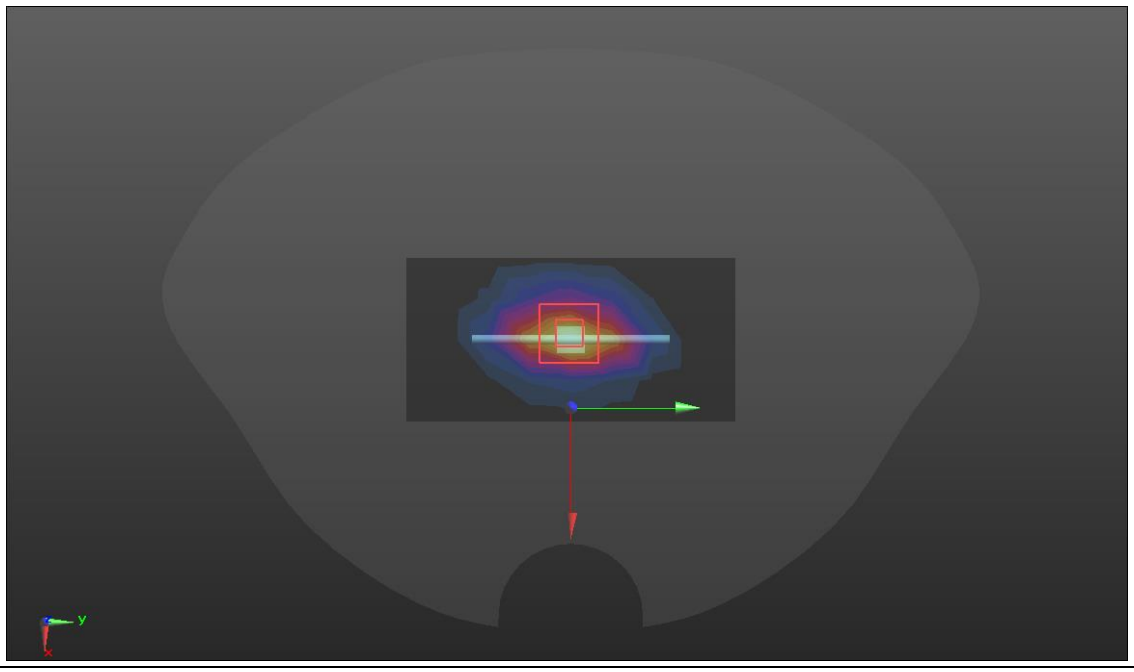
System check	1800MHz(2023.3.25)

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.40 S/m; ε_r = 39.31; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.13, 8.13, 8.13) @ 1800 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  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

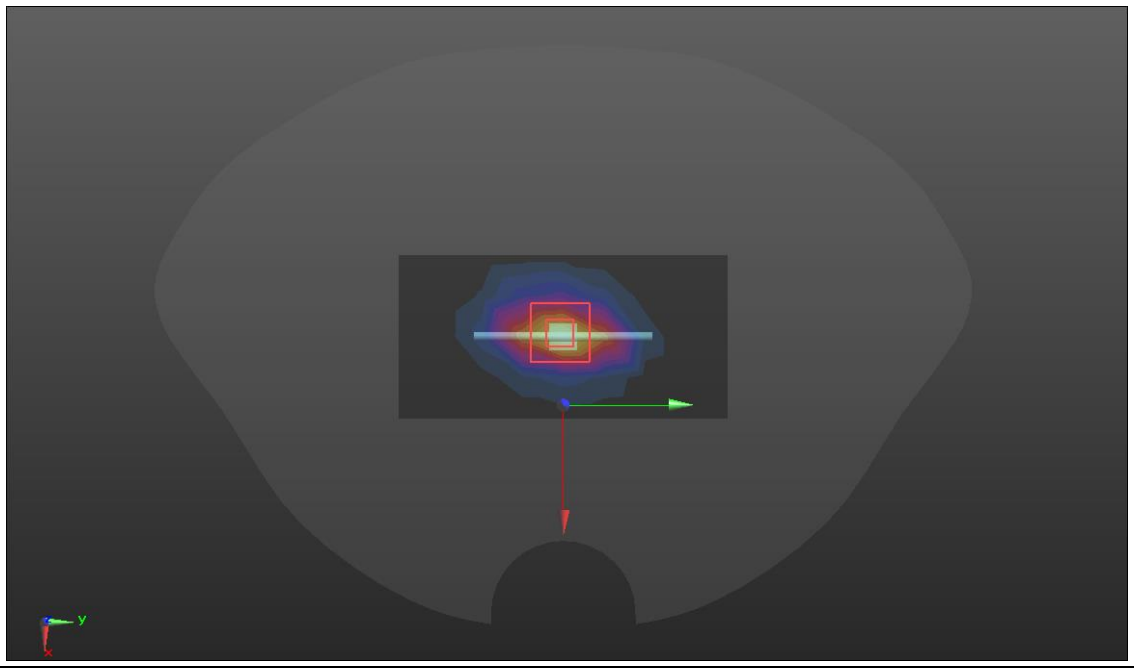
System check	2000MHz(2023.3.26)

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: EX3DV4 - SN3708; ConvF(8.0, 8.0, 8.0) @ 2000 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  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

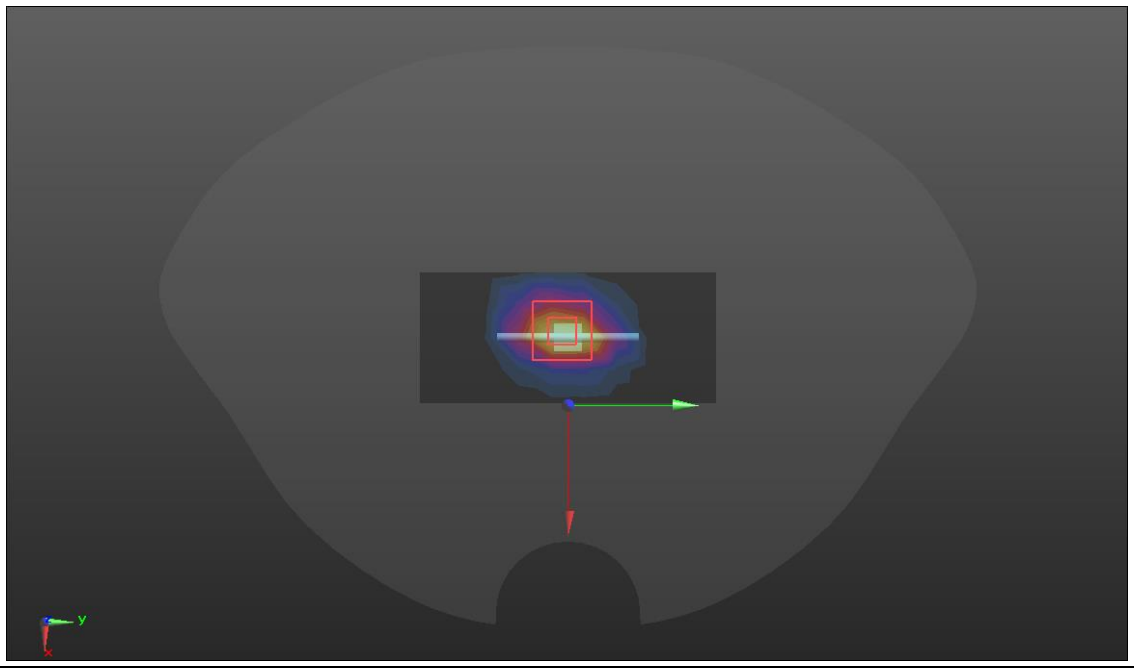
System check	2450MHz(2023.4.14)

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: EX3DV4 - SN3708; ConvF(7.51, 7.51, 7.51) @ 2450 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  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

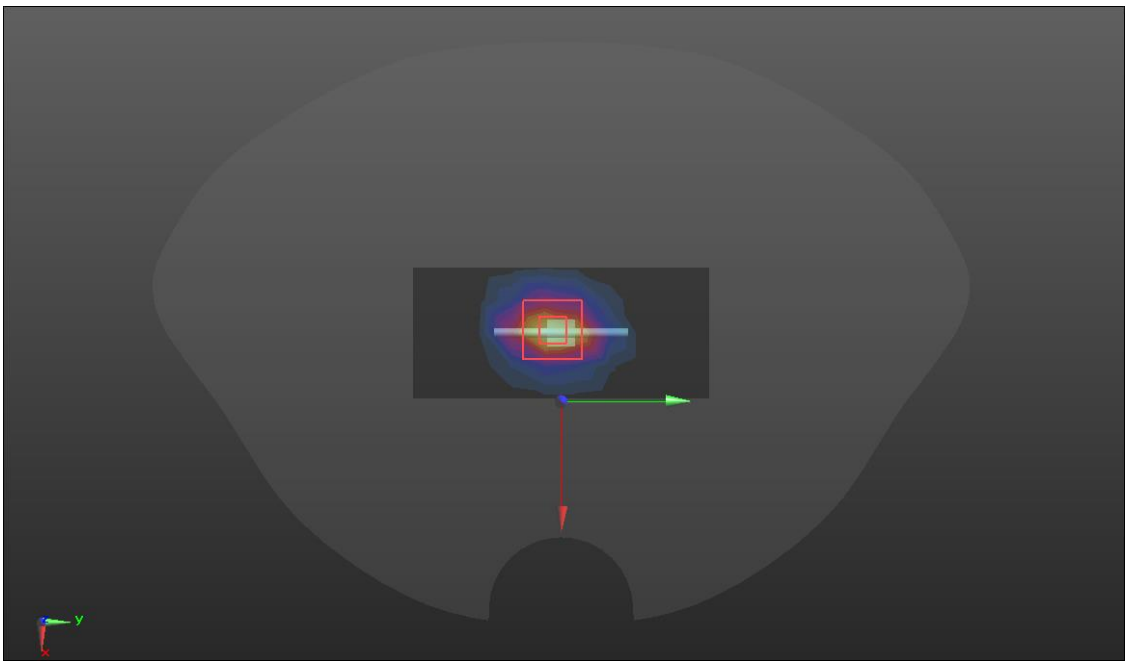
System check	2600MHz(2023.3.27)

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: EX3DV4 - SN3708; ConvF(7.46, 7.46, 7.46) @ 2600 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  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 = 0.04 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



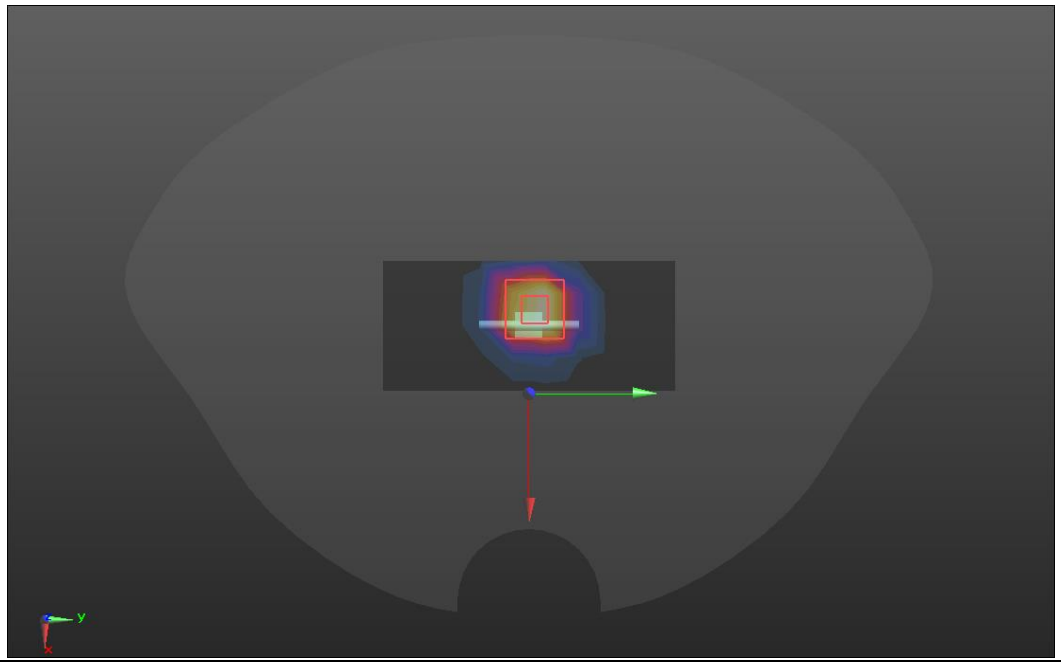
SRTC performed system check by using 250mw at antenna port

System check	3500MHz(2023.3.29)

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 3500 MHz; σ = 2.86 S/m; ε_r = 36.64; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(6.8, 6.8, 6.8) @ 3500 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  3500/Dipole 3500MHz/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 10.0 W/kg
  3500/Dipole 3500MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 91.69 V/m; Power Drift = 0.10 dB
  Peak SAR (extrapolated) = 11.0 W/kg
  SAR(1 g) = 6.57 W/kg; SAR(10 g) = 2.44 W/kg
  Maximum value of SAR (measured) = 10.7 W/kg



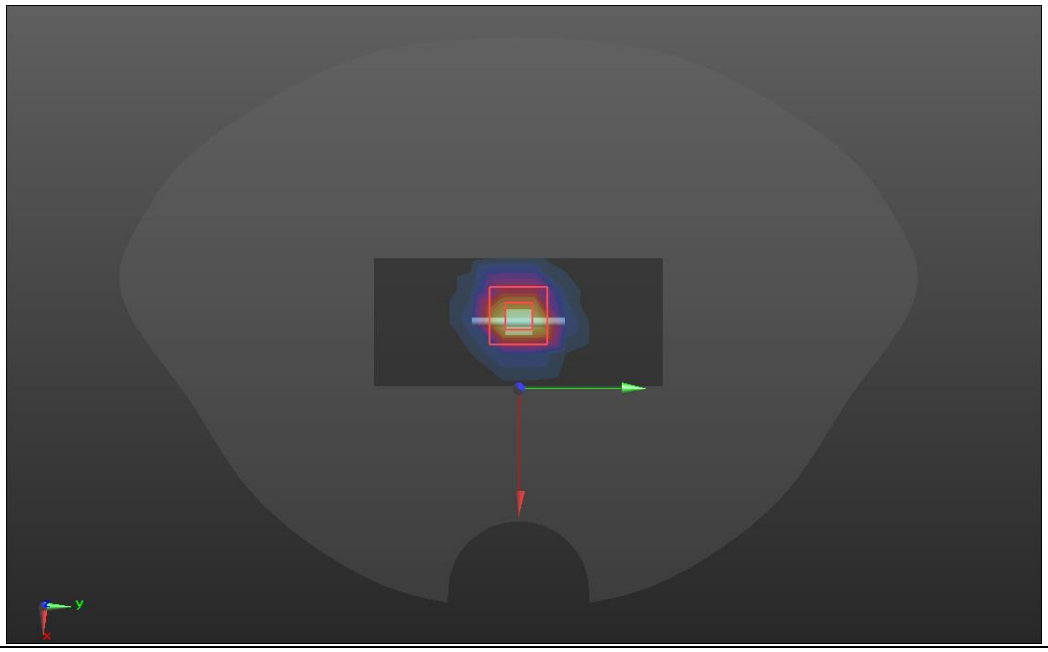
SRTC performed system check by using 250mw at antenna port

System check	3700MHz(2023.3.30)

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
Medium parameters used: f = 3700 MHz; σ = 3.19 S/m; ε_r = 38.56; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(6.55, 6.55, 6.55) @ 3700 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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)
  3700/Dipole 3700MHz 2/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 27.2 W/kg
  3700/Dipole 3700MHz 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 109.3 V/m; Power Drift = 0.07 dB
  Peak SAR (extrapolated) = 10.1 W/kg
  SAR(1 g) = 6.55W/kg; SAR(10 g) = 2.43 W/kg
  Maximum value of SAR (measured) = 18.3 W/kg



SRTC performed system check by using 250mw at antenna port

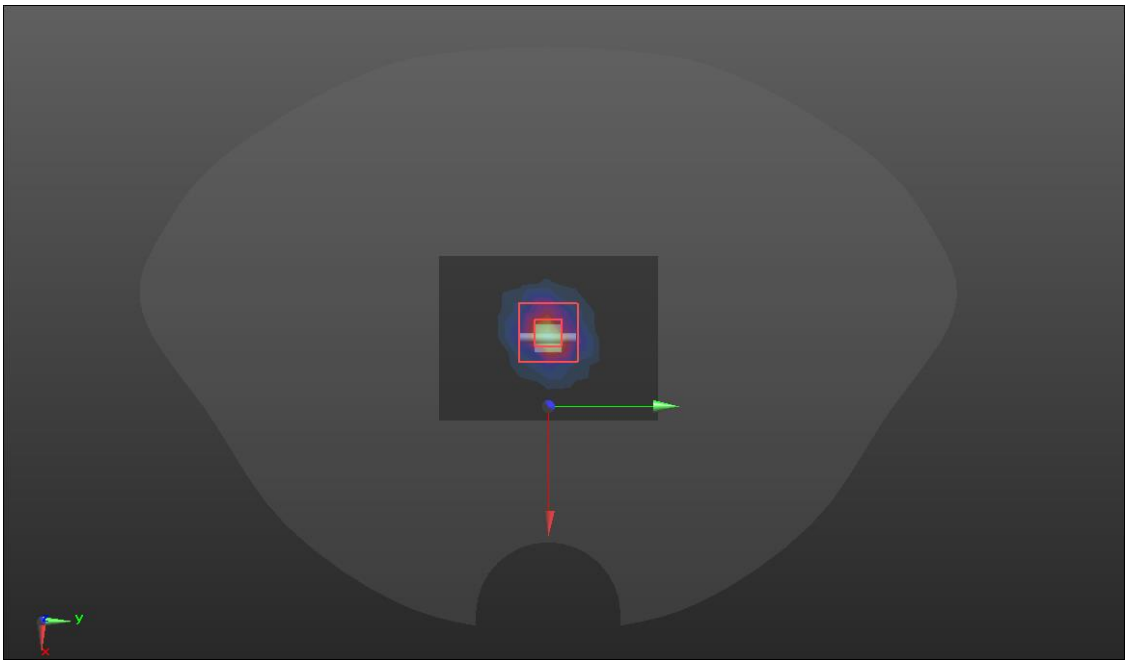
System check	5200MHz(2023.4.13)

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(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 100mw at antenna port

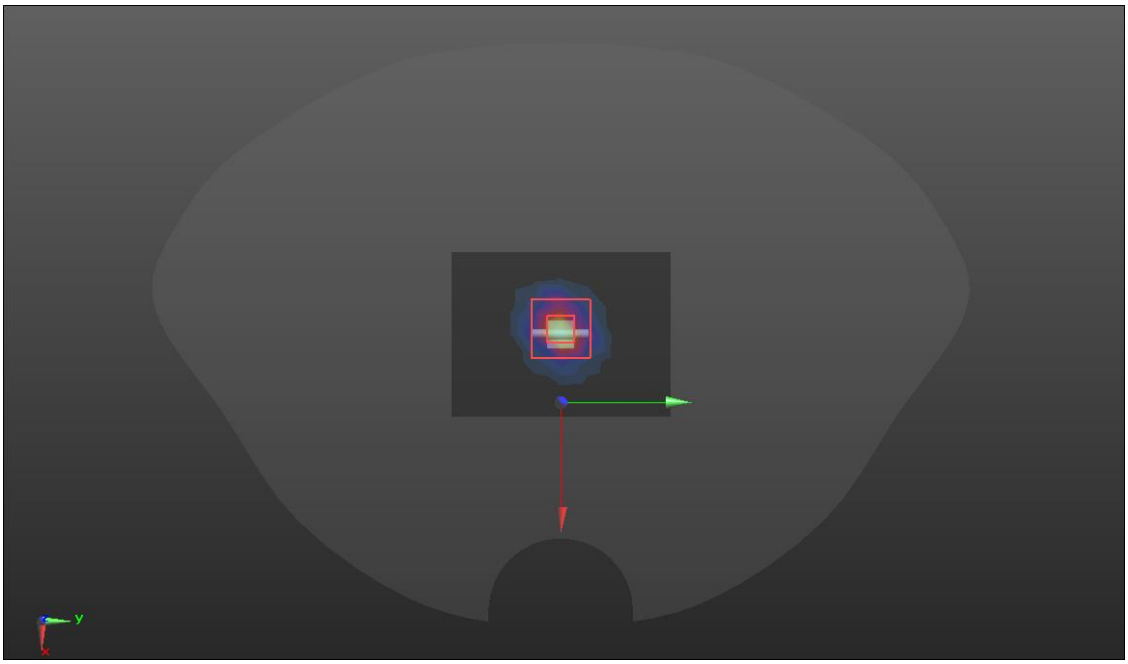
System check	5300MHz(2023.4.13)

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.85 S/m; ε_r = 35.55; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.6, 5.6, 5.6) @ 5300 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 /D5300 SYSTEM CHECK/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 17.8 W/kg
  D5GV2 /D5300 SYSTEM CHECK/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 66.76 V/m; Power Drift = 0.08 dB
  Peak SAR (extrapolated) = 30.5 W/kg
  SAR(1 g) = 7.99 W/kg; SAR(10 g) = 2.28 W/kg
  Maximum value of SAR (measured) = 18.4 W/kg



SRTC performed system check by using 100mw at antenna port

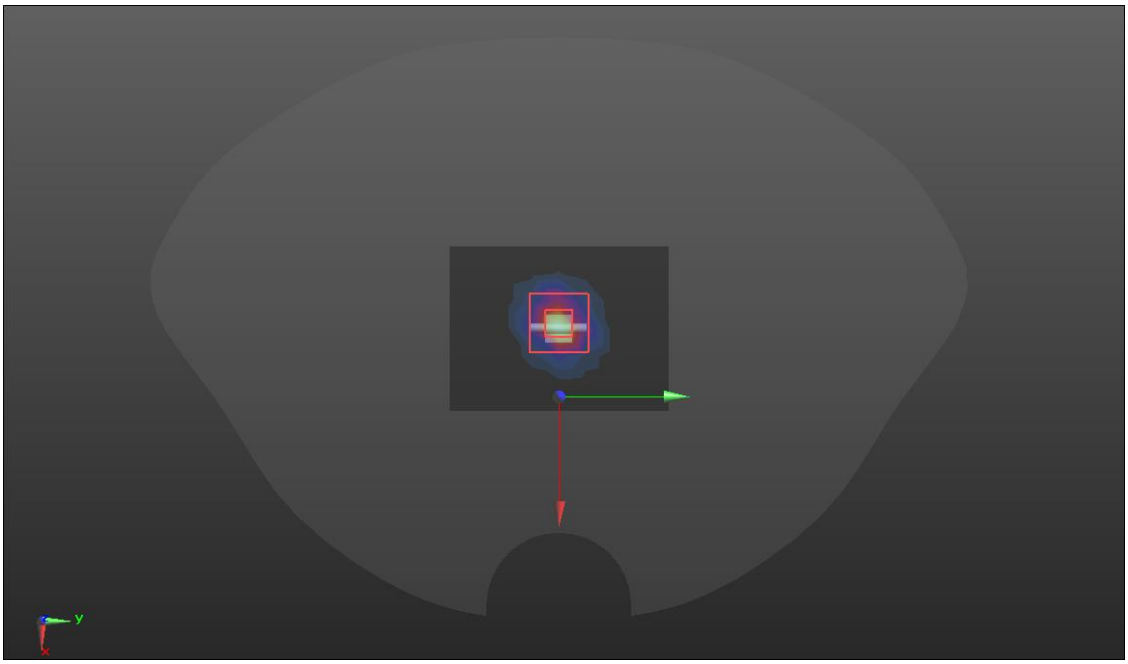
System check	5600MHz(2023.4.12)

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ =5.21 S/m; ε_r = 36.77; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(4.98, 4.98, 4.98) @ 5600 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 /D5500 SYSTEM CHECK/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 18.9 W/kg
  D5GV2 /D5500 SYSTEM CHECK/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 67.70 V/m; Power Drift = 0.10 dB
  Peak SAR (extrapolated) = 34.0 W/kg
  SAR(1 g) = 8.27 W/kg; SAR(10 g) = 2.28 W/kg
  Maximum value of SAR (measured) = 19.7 W/kg



SRTC performed system check by using 100mw at antenna port

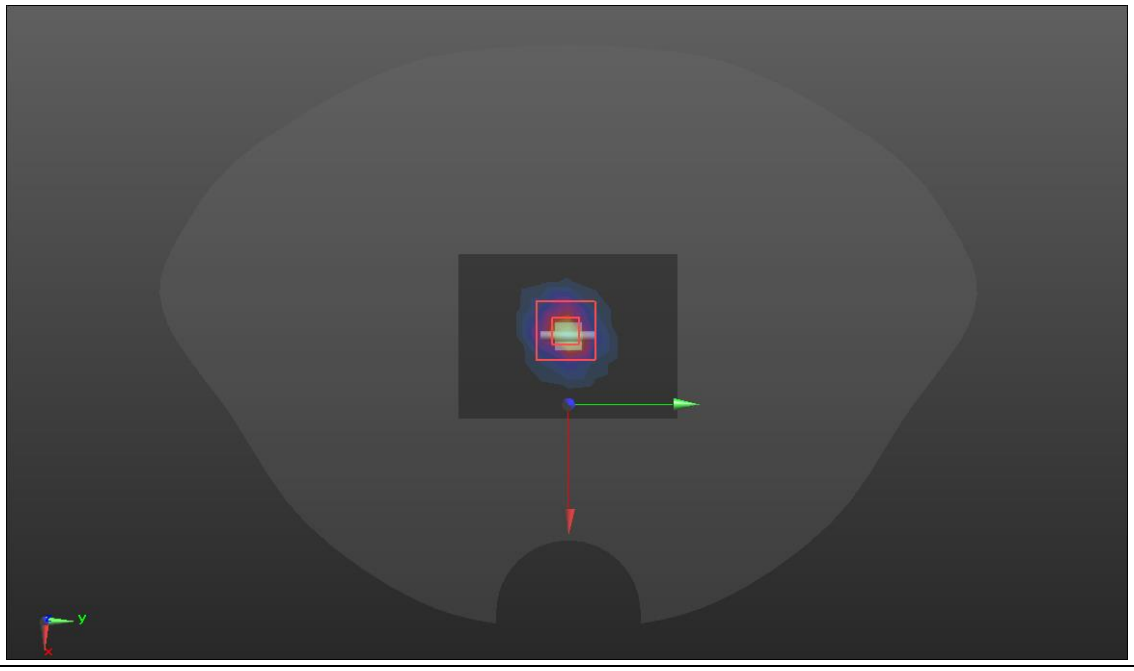
System check	5800MHz(2023.4.12)

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(5.15, 5.15, 5.15) @ 5800 MHz; Calibrated: 2022/10/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 100mw at antenna port

System check	6500MHz(2023.4.14)

Measurement Report for Device, FRONT, Validation band, CW, Channel 6500 (6500.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	6.0 x 16.0 x 300.0		dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 5.00	Validation band	CW, 0--	6500.0, 6500	5.57	6.08	34.0

Hardware Setup

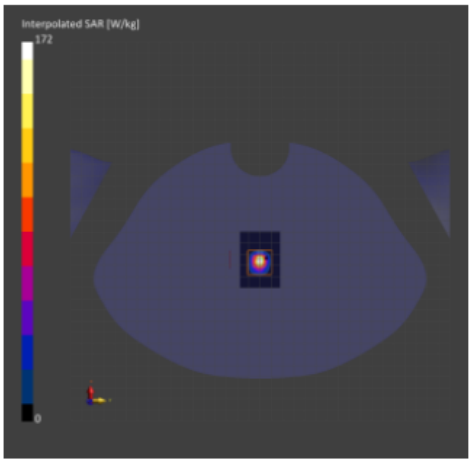
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) - 1559	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN3708, 2022-10-28	DAE4 Sn546, 2022-9-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 36.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 6.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-14	2023-04-14
psSAR1g [W/Kg]	24.1	27.0
psSAR10g [W/Kg]	4.94	5.09
Power Drift [dB]	0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.7
Dist 3dB Peak [mm]		4.4



SRTC performed system check by using 100mw at antenna port

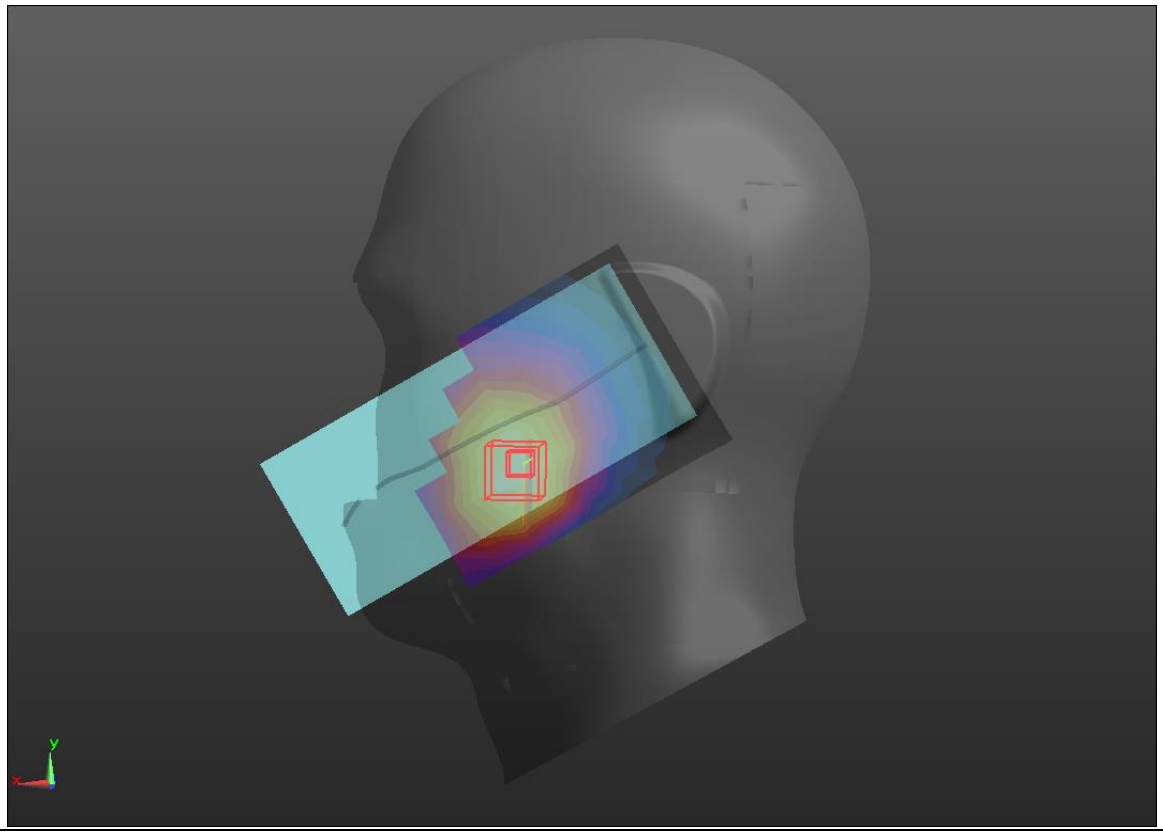
GSM 850

Head	Left cheek(2023.3.22)

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 4:8
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.22, 9.22, 9.22); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/GSM850/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.807 W/kg
  LC/GSM850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 19.937 V/m; Power Drift = 0.18 dB
  Peak SAR (extrapolated) = 0.719 W/kg
  SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.273 W/kg
  Maximum value of SAR (measured) = 0.109 W/kg



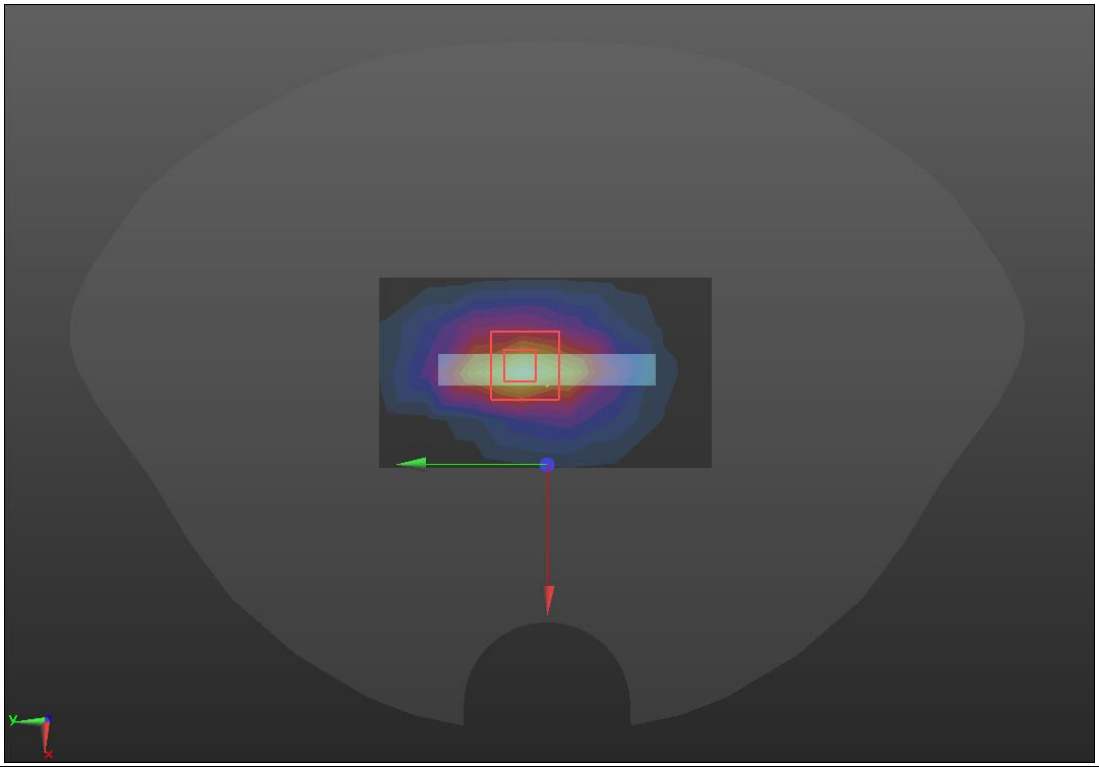
GSM 1900

Hotspot	Bottom(2023.3.25)

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 4:8
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: EX3DV4 - SN3708; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.490 W/kg
  BOTTOM/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 17.93 V/m; Power Drift = 0.03 dB
  Peak SAR (extrapolated) = 0.603 W/kg
  SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.193 W/kg
  Maximum value of SAR (measured) = 0.501 W/kg



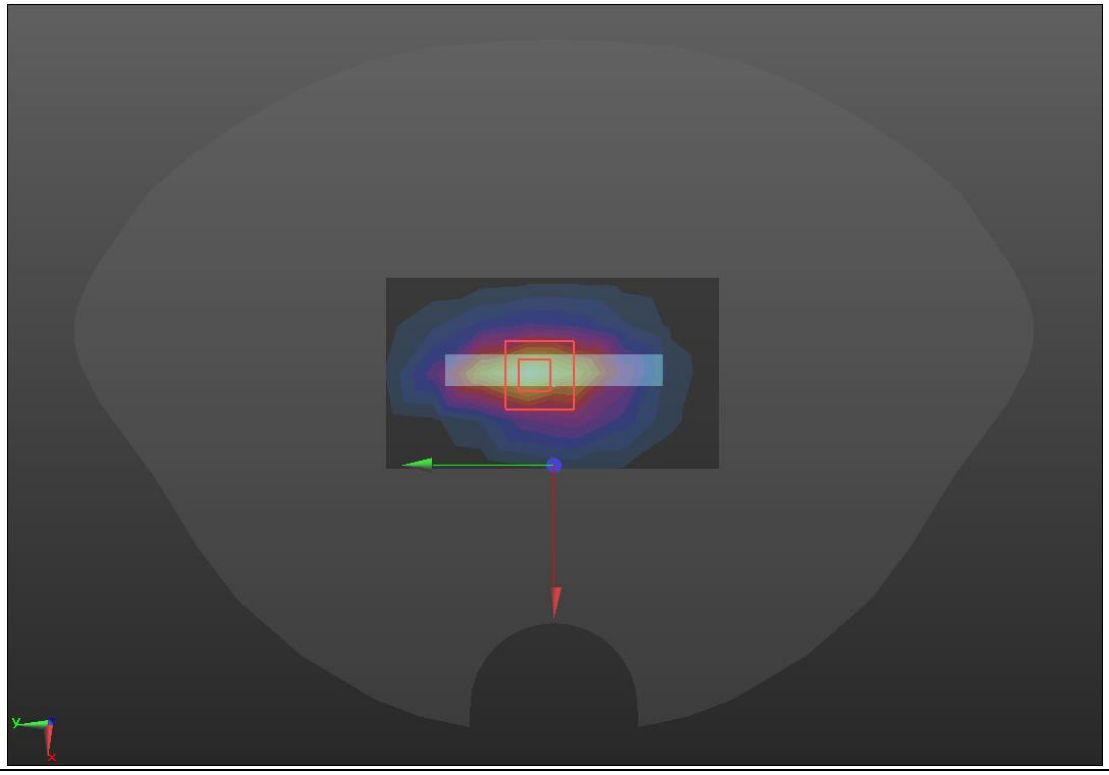
WCDMA II

Hotspot	Bottom(2023.3.25)

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: EX3DV4 - SN3708; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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) = 0.847 W/kg
  BOTTOM/W2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 23.81 V/m; Power Drift = -0.02 dB
  Peak SAR (extrapolated) = 0.947 W/kg
  SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.309 W/kg
  Maximum value of SAR (measured) = 0.784 W/kg



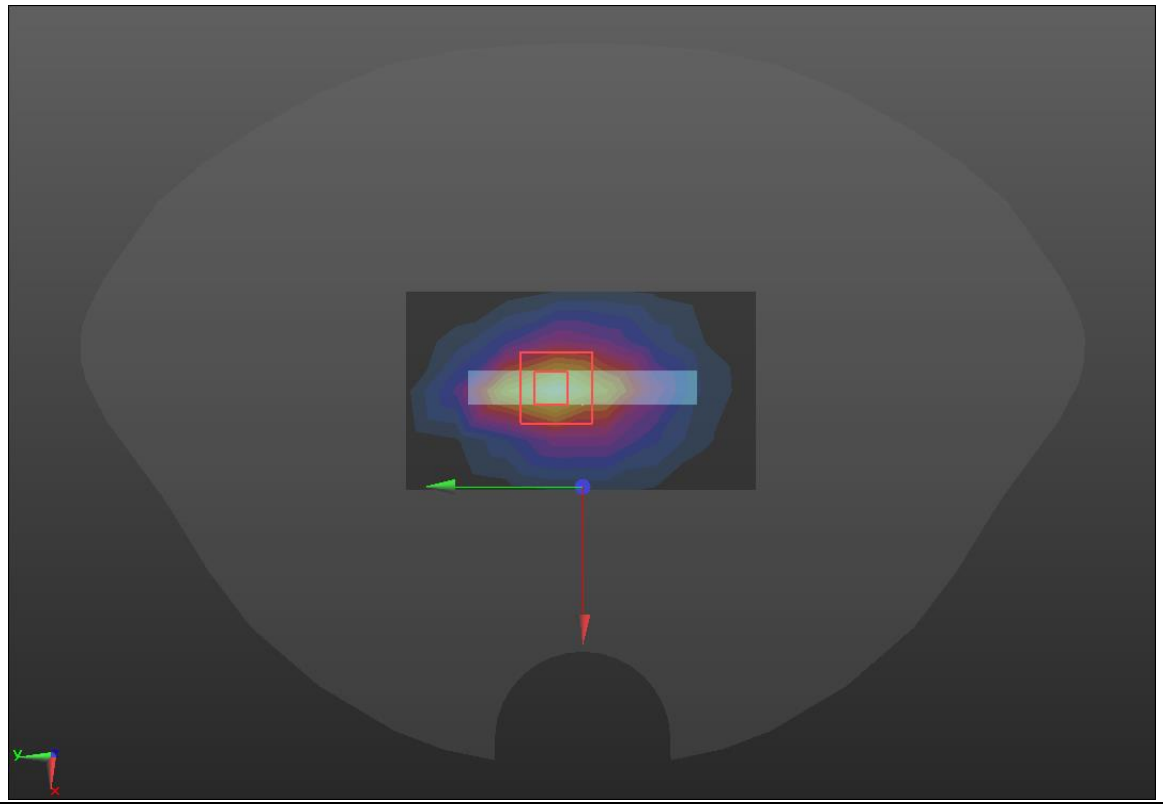
WCDMA IV

Hotspot	Bottom(2023.3.25)

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: EX3DV4 - SN3708; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.00 W/kg
  BOTTOM/W4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 22.21 V/m; Power Drift = -0.01 dB
  Peak SAR (extrapolated) = 0.87 W/kg
  SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.403 W/kg
  Maximum value of SAR (measured) = 1.02 W/kg



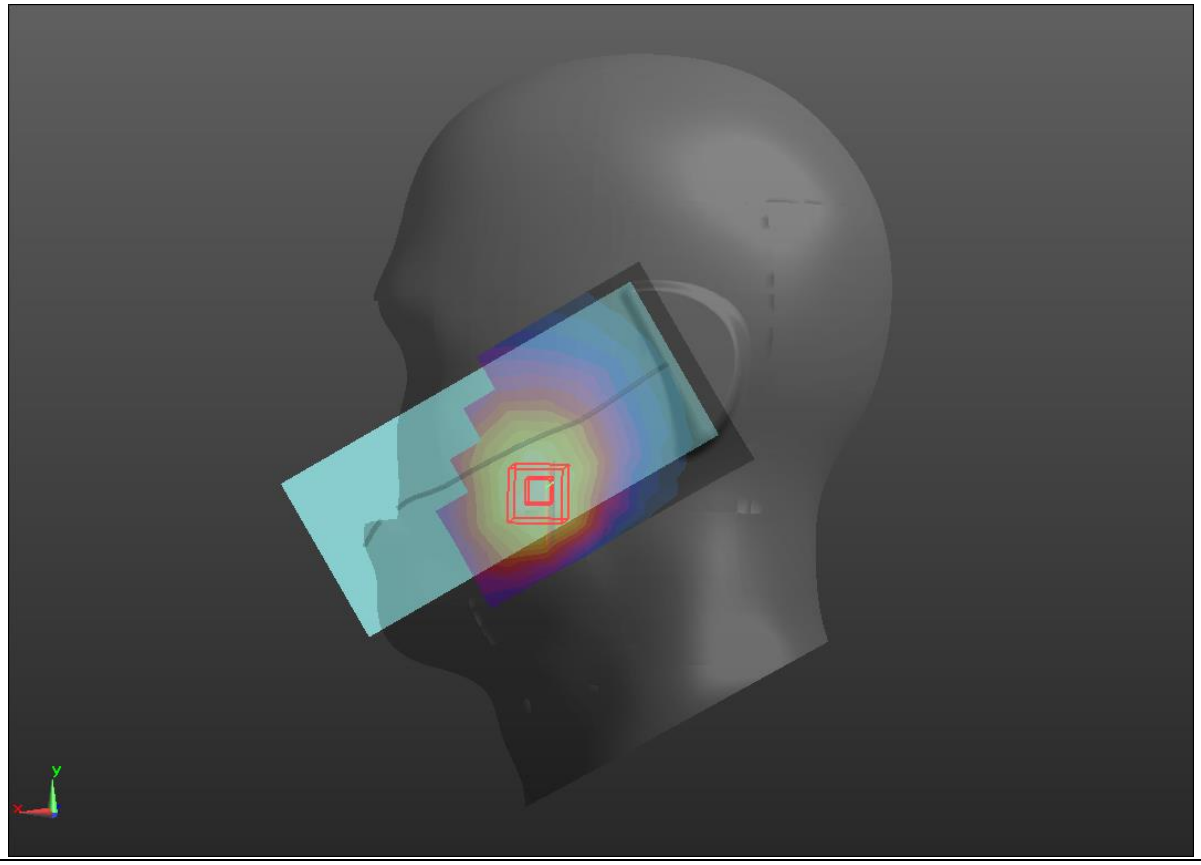
WCDMA V

Head	Left cheek(2023.3.22)

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: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.22, 9.22, 9.22); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/W5/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.275 W/kg
  LC/W5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 5.123 V/m; Power Drift = -0.16 dB
  Peak SAR (extrapolated) = 0.208 W/kg
  SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.168 W/kg
  Maximum value of SAR (measured) = 0.300 W/kg



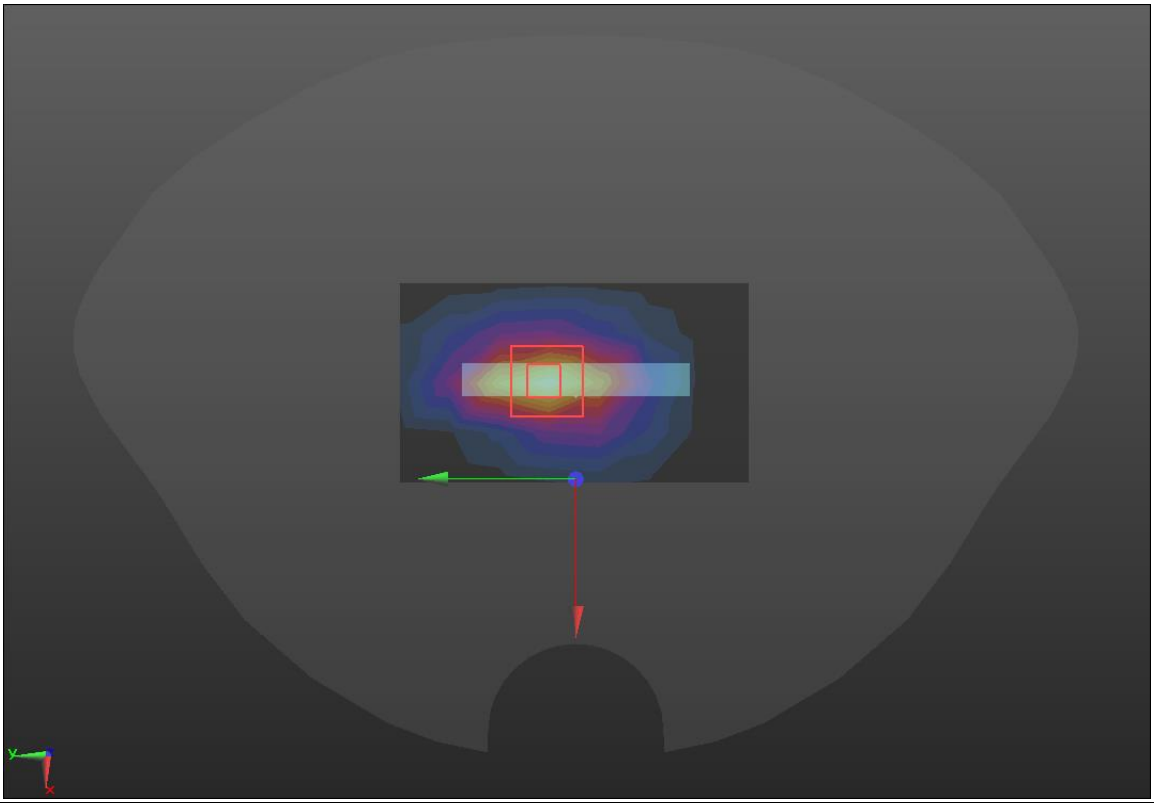
LTE Band 2

Hotspot	Bottom(2023.3.25)

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: EX3DV4 - SN3708; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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) = 0.748 W/kg
  BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 22.16 V/m; Power Drift = 0.08 dB
  Peak SAR (extrapolated) = 0.874 W/kg
  SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.213 W/kg
  Maximum value of SAR (measured) = 0.753 W/kg



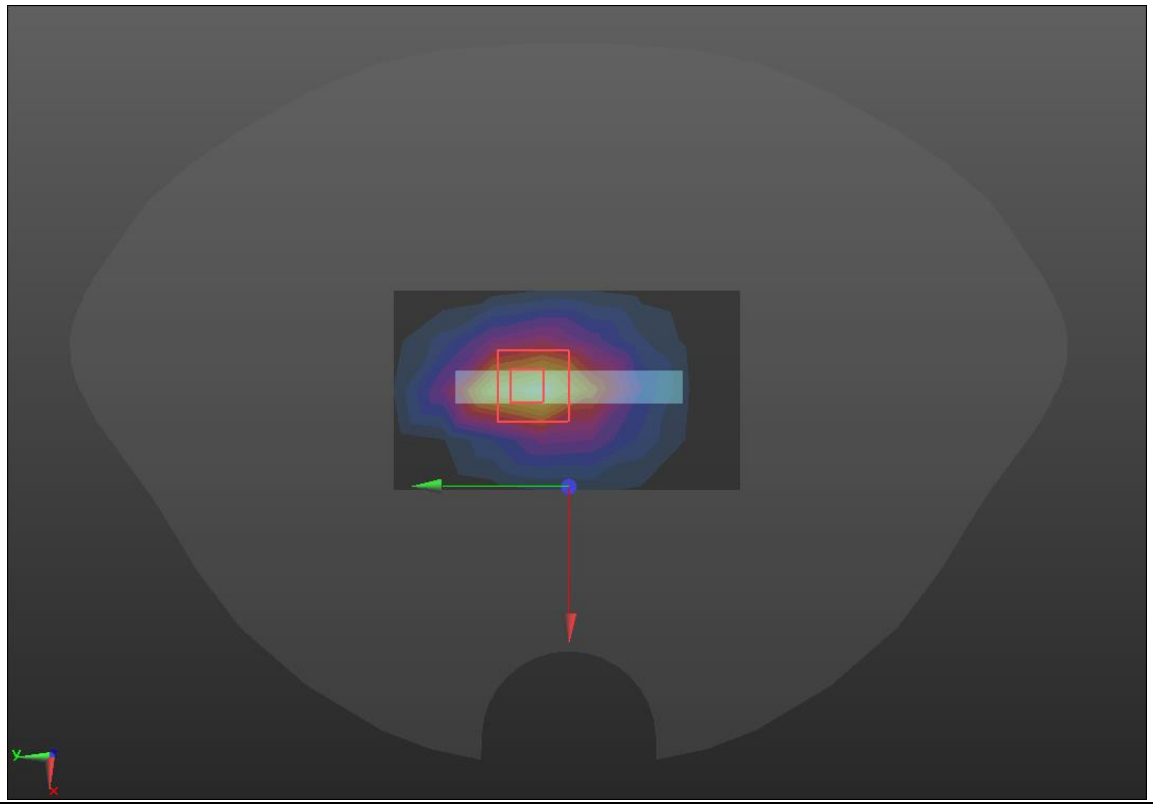
LTE Band 4

Hotspot	Bottom(2023.3.25)

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: EX3DV4 - SN3708; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.827 W/kg
  BOTTOM/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 22.86 V/m; Power Drift = 0.06 dB
  Peak SAR (extrapolated) = 1.01 W/kg
  SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.242 W/kg
  Maximum value of SAR (measured) = 0.856 W/kg



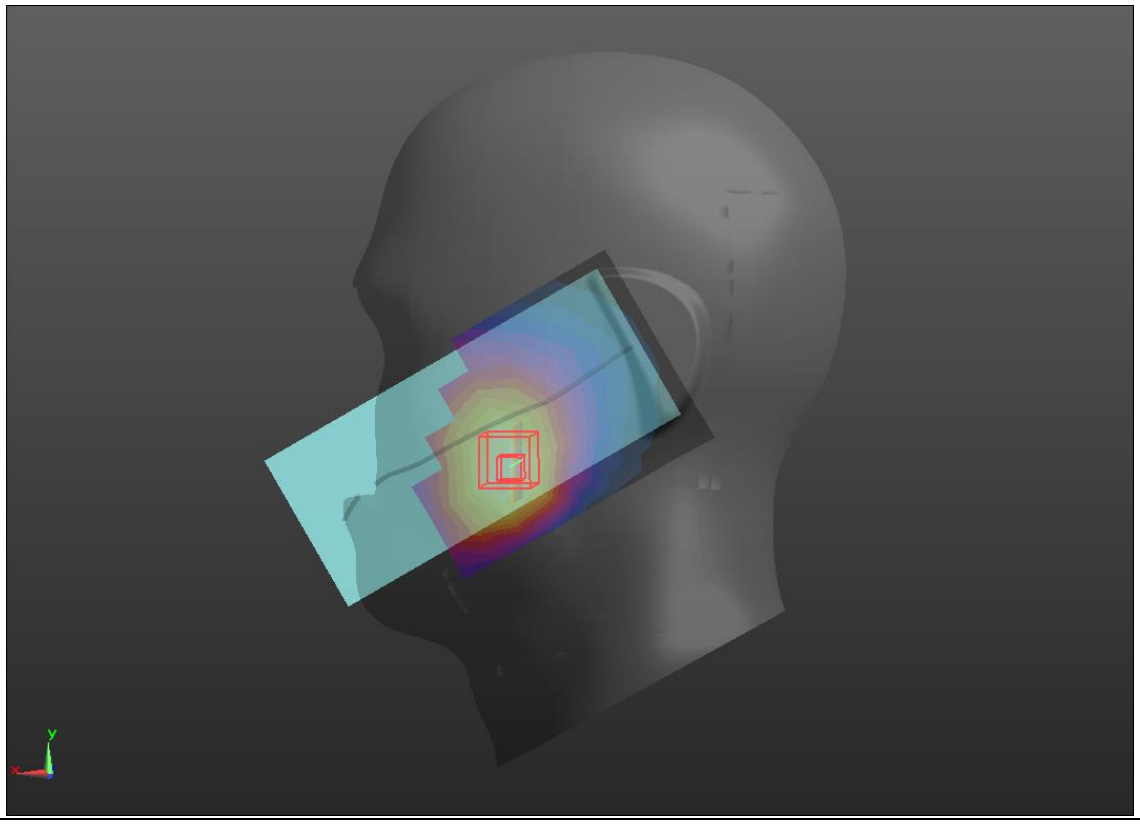
LTE Band 5

Head	Left cheek(2023.3.22)

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: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.22, 9.22, 9.22); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/LTE B5/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.931 W/kg
  LC/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 21.90 V/m; Power Drift = -0.10 dB
  Peak SAR (extrapolated) = 0.902 W/kg
  SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.216 W/kg
  Maximum value of SAR (measured) = 0.955 W/kg



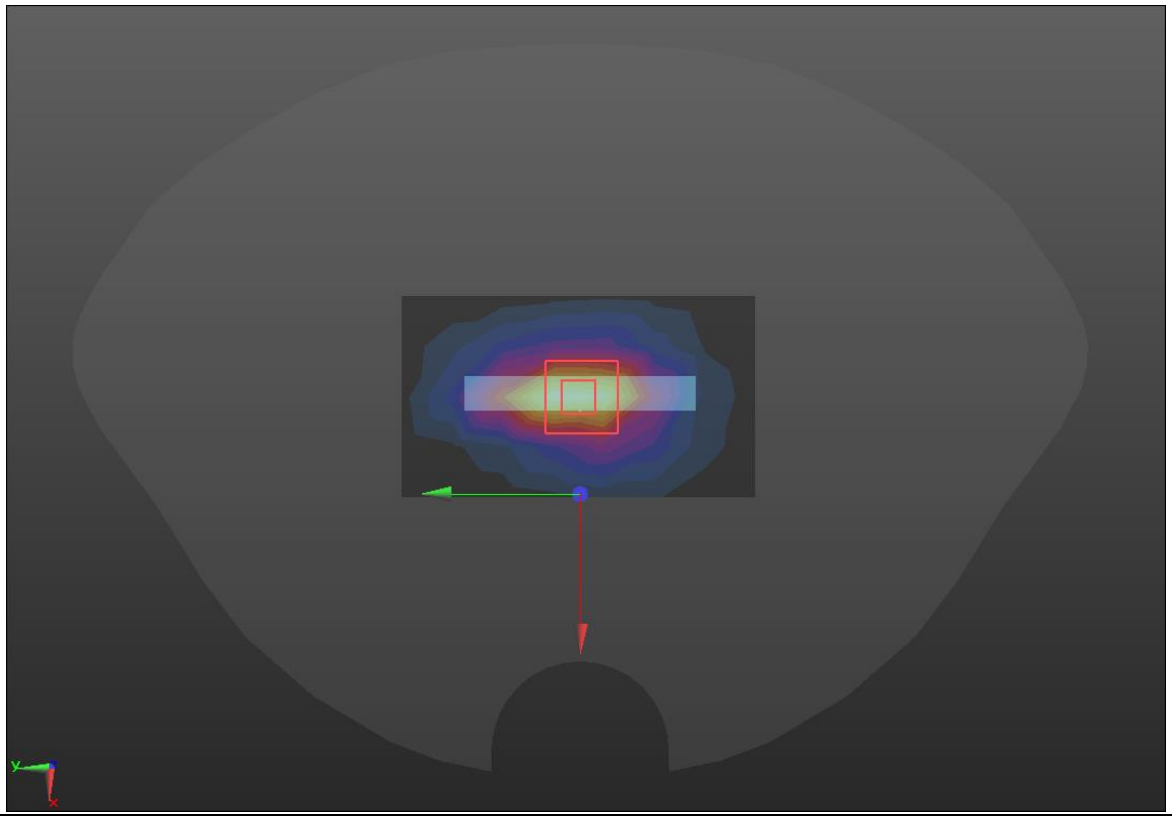
LTE Band 7

Hotspot	Bottom(2023.3.27)

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: EX3DV4 - SN3708; ConvF(7.46, 7.46, 7.46); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.07 W/kg
  BOTTOM/LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 24.60 V/m; Power Drift = 0.16 dB
  Peak SAR (extrapolated) = 1.41 W/kg
  SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.231 W/kg
  Maximum value of SAR (measured) = 1.16 W/kg



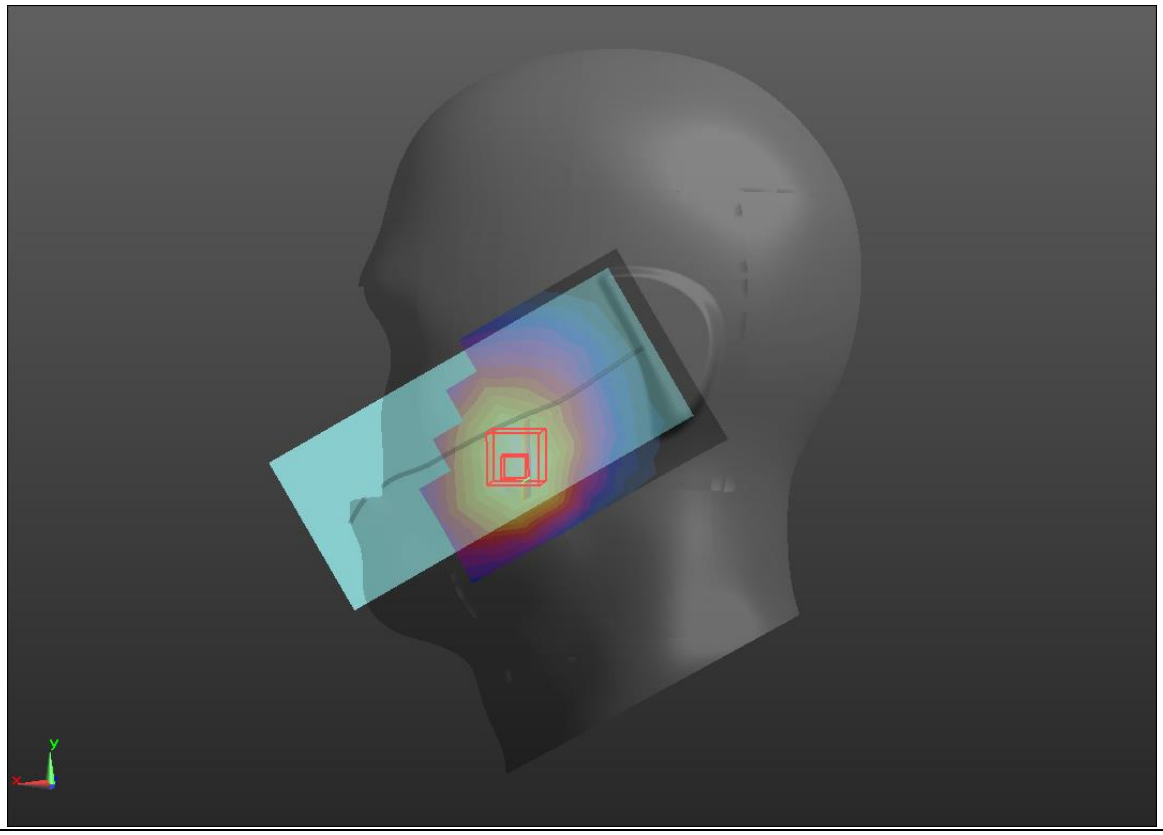
LTE Band 12

Head	Left cheek(2023.3.18)

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: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/LTE B12/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.451 W/kg
  LC/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 2.054 V/m; Power Drift = 0.18 dB
  Peak SAR (extrapolated) = 0.0510 W/kg
  SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.092 W/kg
  Maximum value of SAR (measured) = 0.477 W/kg



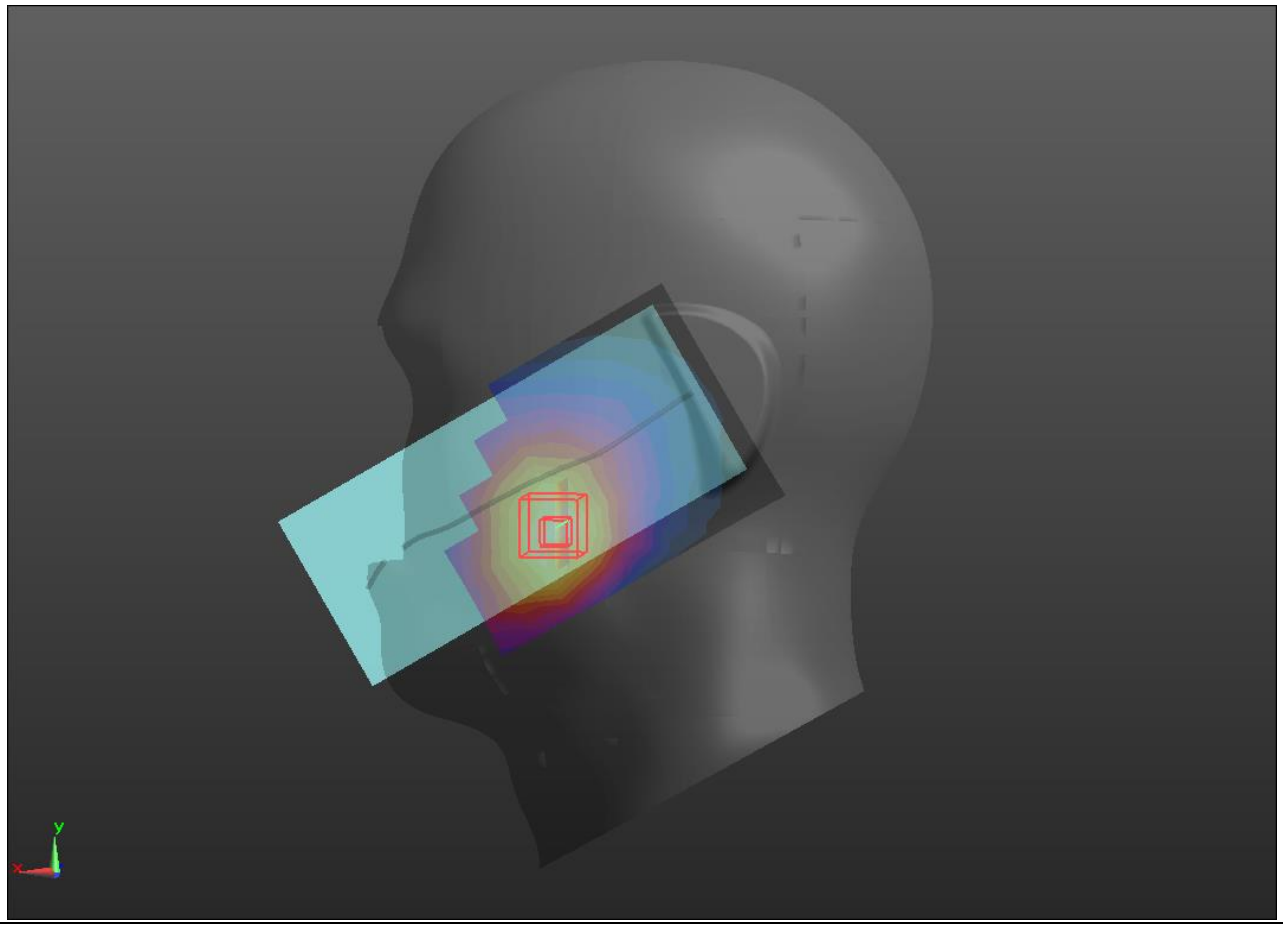
LTE Band 13

Head	Left cheek(2023.3.18)

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: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/LTE B13/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.909 W/kg
  LC/LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 8.924 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 0.518 W/kg
  SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.178 W/kg
  Maximum value of SAR (measured) = 0.811 W/kg



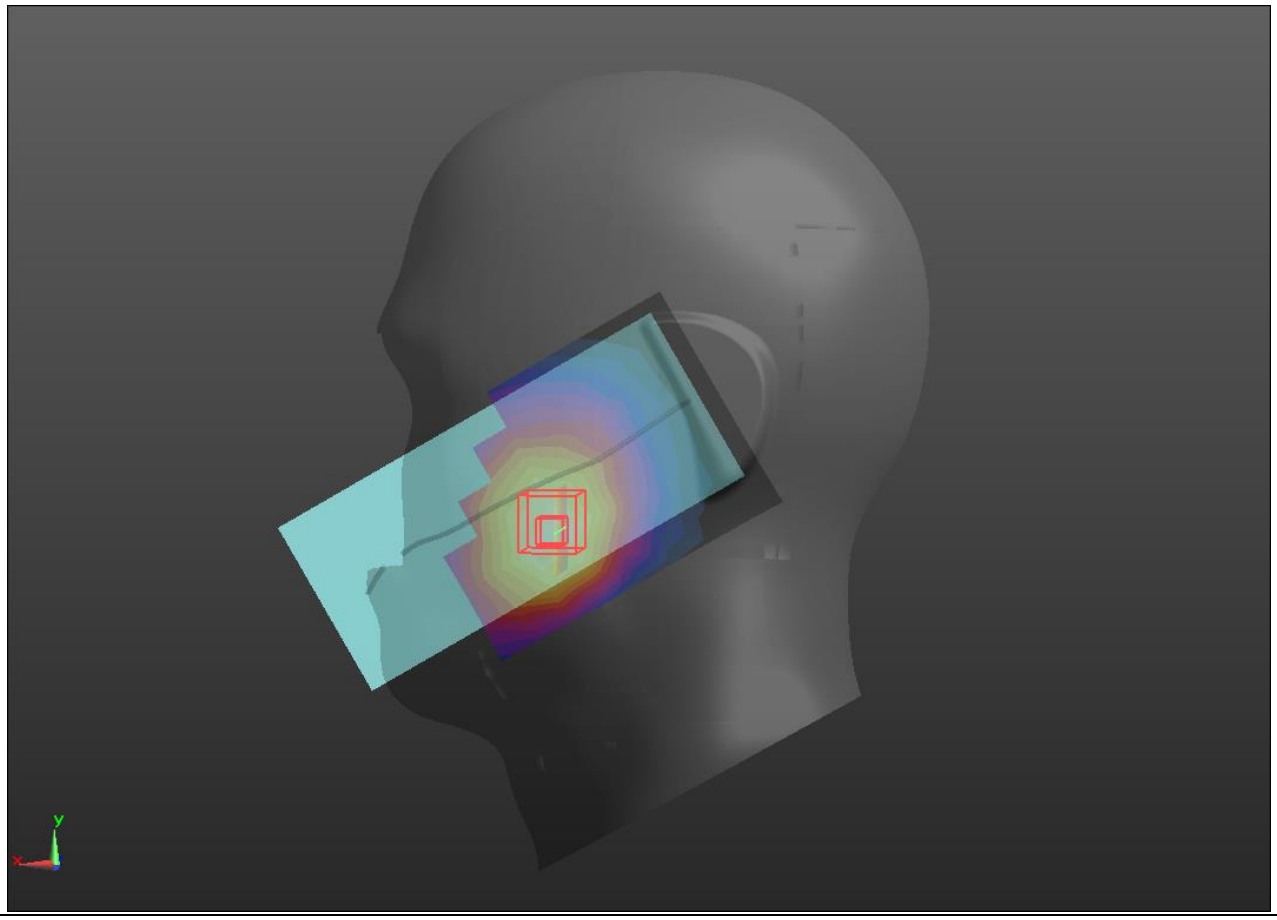
LTE Band 17

Head	Left cheek(2023.3.18)

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.887 S/m; ε_r = 42.102; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/LTE B17/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.462 W/kg
  LC/LTE B17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 6.267 V/m; Power Drift = 0.13 dB
  Peak SAR (extrapolated) = 0.510 W/kg
  SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.095 W/kg
  Maximum value of SAR (measured) = 0.482 W/kg



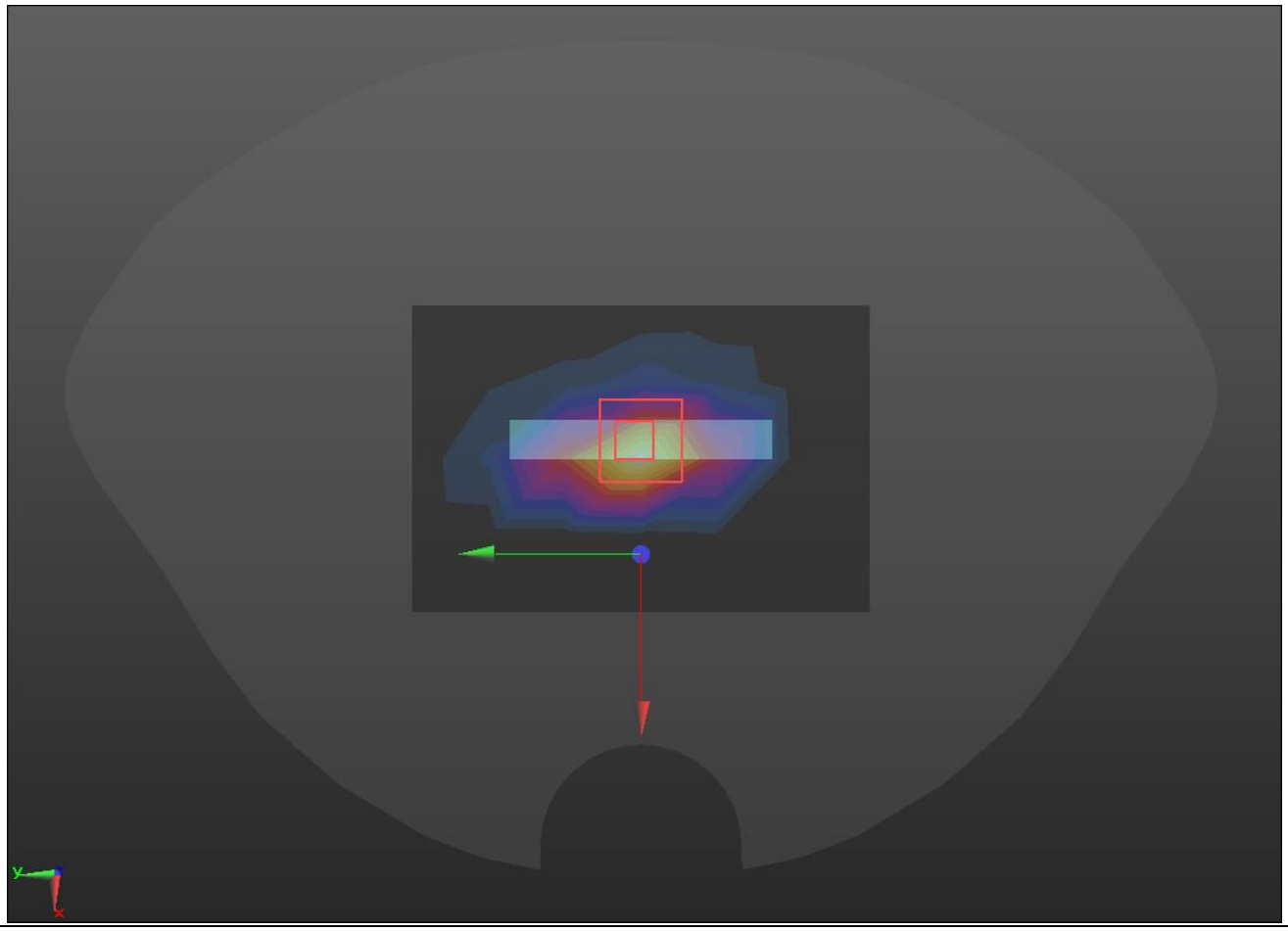
LTE Band 38

Hotspot	Bottom(2023.3.27)

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: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.46, 7.46, 7.46); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 B38/Area Scan (5x7x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.89 W/kg
  BOTTOM/LTE B38/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 9.81 V/m; Power Drift = 0.12 dB
  Peak SAR (extrapolated) = 0.86 W/kg
  SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.205 W/kg
  Maximum value of SAR (measured) = 0.73 W/kg



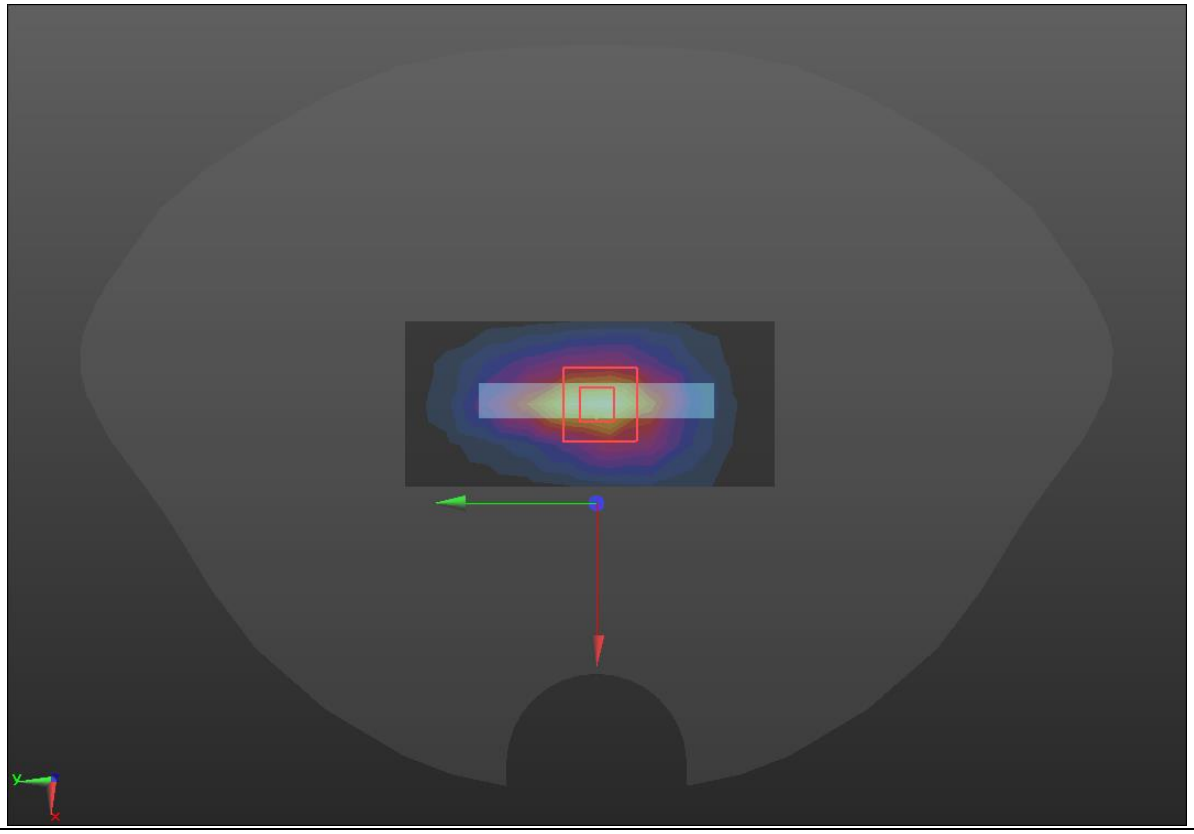
LTE Band 41

Hotspot	Bottom(2023.3.27)

Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz; Duty Cycle: 0.633:1
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.952 S/m; ε_r = 39.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.46, 7.46, 7.46); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 B41/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.590 W/kg
  BOTTOM/LTE B41/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 17.54 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 0.740 W/kg
  SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.231 W/kg
  Maximum value of SAR (measured) = 0.608 W/kg



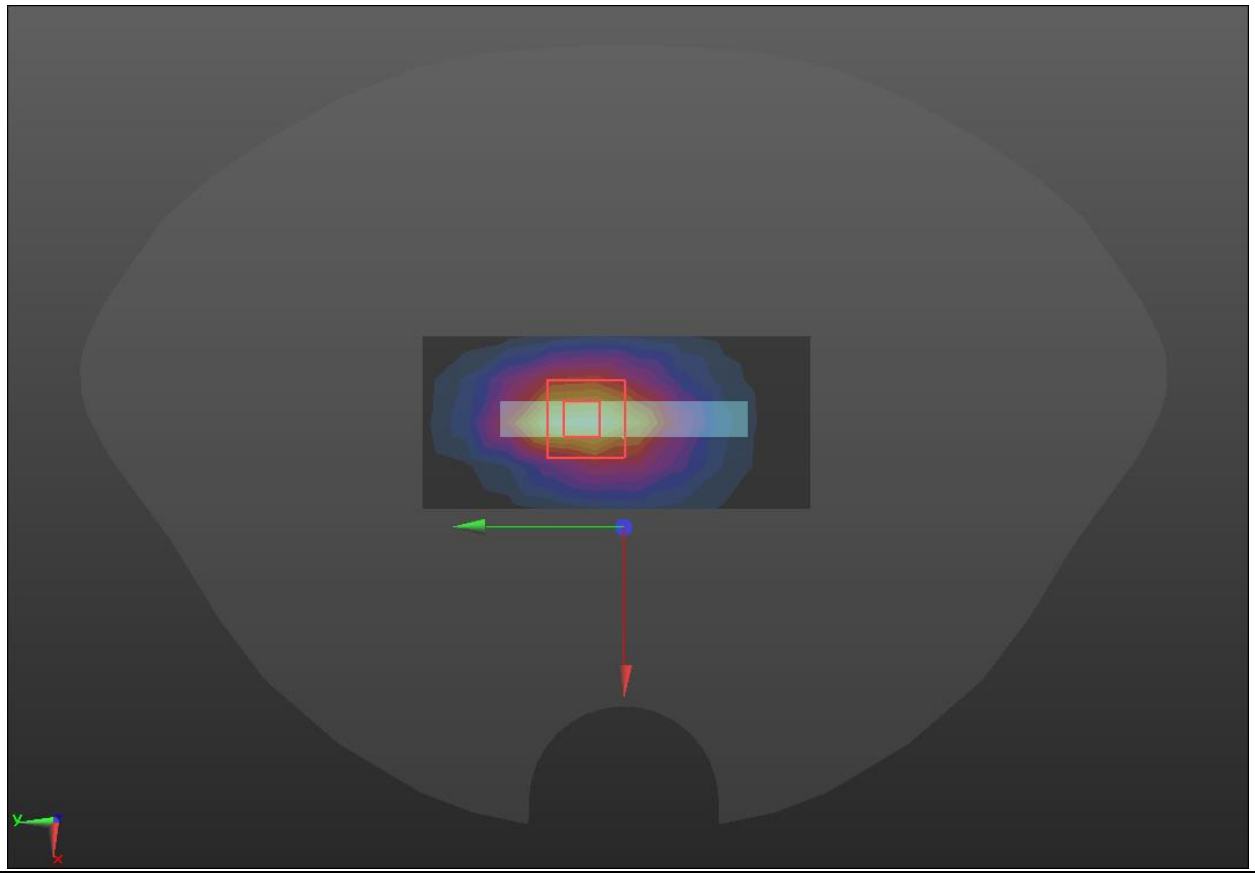
LTE Band 66

Hotspot	Bottom(2023.3.25)

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: EX3DV4 - SN3708; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 (5x10x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.964 W/kg
  BOTTOM/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 24.86 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 1.18 W/kg
  SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.219 W/kg
  Maximum value of SAR (measured) = 1.00 W/kg



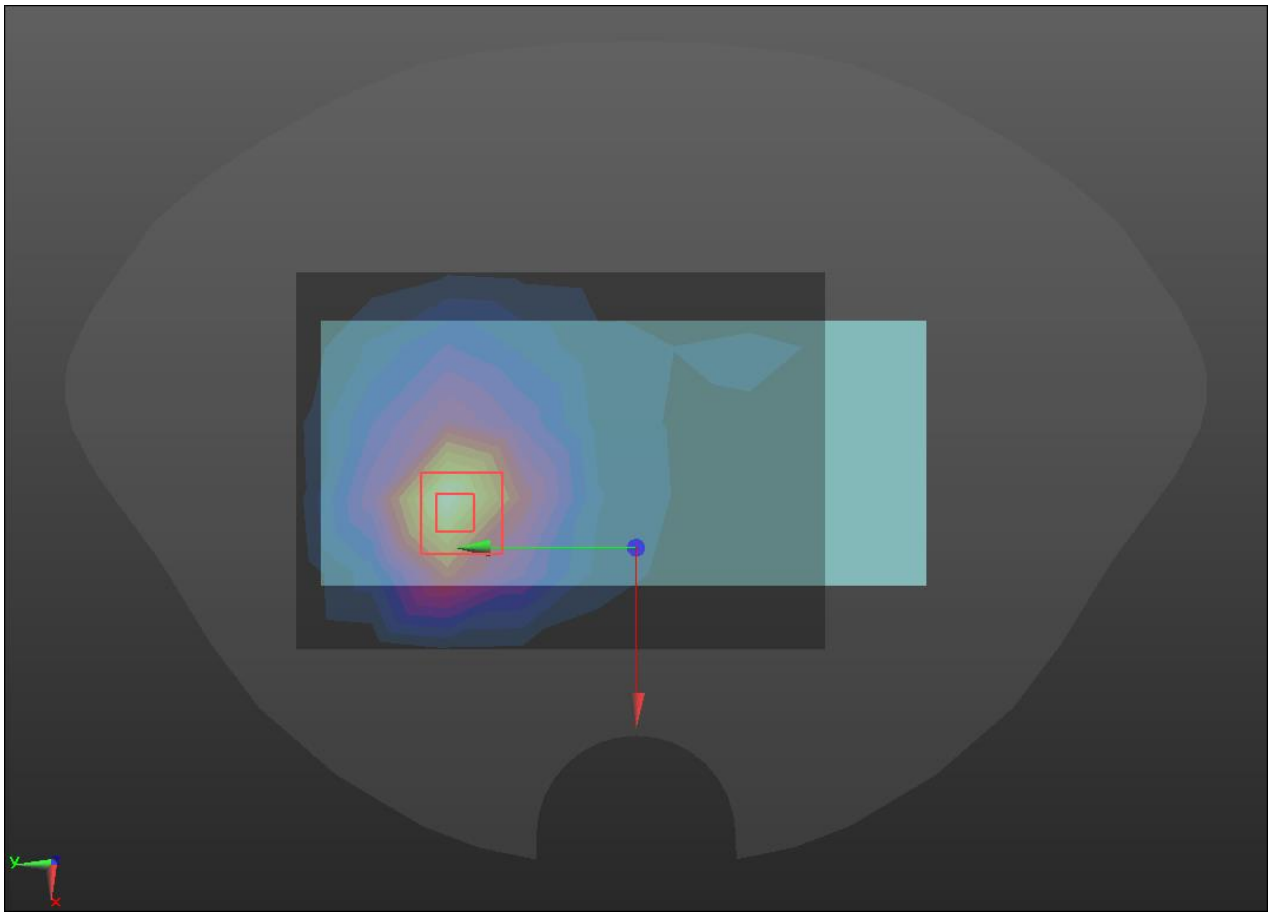
NR5

Hotspot	Back(2023.3.22)

Communication System: UID 0, Generic GSM (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 897.4 MHz; σ = 0.967 S/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.22, 9.22, 9.22); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/NR5/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.47 W/kg
  BACK / NR5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.27 V/m; Power Drift = -0.10 dB
  Peak SAR (extrapolated) = 0.17 W/kg
  SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.112 W/kg
  Maximum value of SAR (measured) = 0.50 W/kg



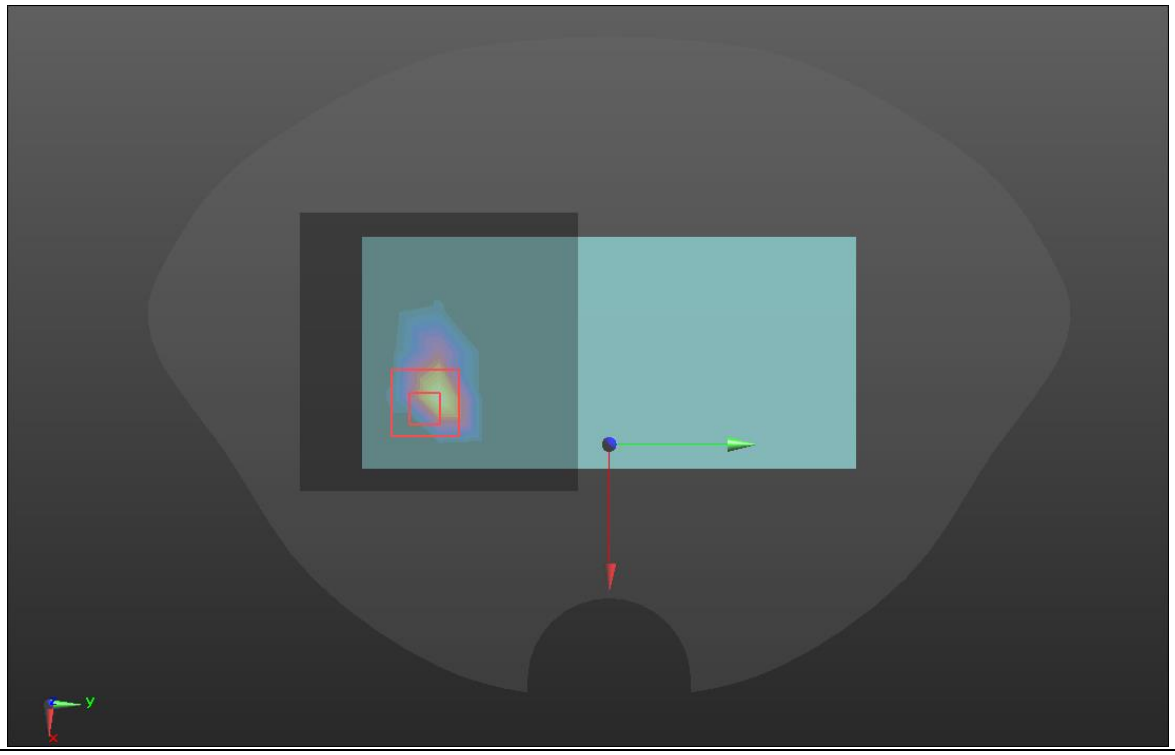
NR41

Hotspot	Back(2023.3.27)

Communication System: UID 0, CW (0); Frequency: 2592.99 MHz: Duty Cycle: 1:2
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 2.03 S/m; ε_r = 39.06; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.46, 7.46, 7.46); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/N41 10mm/Area Scan (7x10x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.70 W/kg
  BACK/N41 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 1.583 V/m; Power Drift = 0.04 dB
  Peak SAR (extrapolated) = 1.1 W/kg
  SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.82 W/kg
  Maximum value of SAR (measured) = 0.38 W/kg



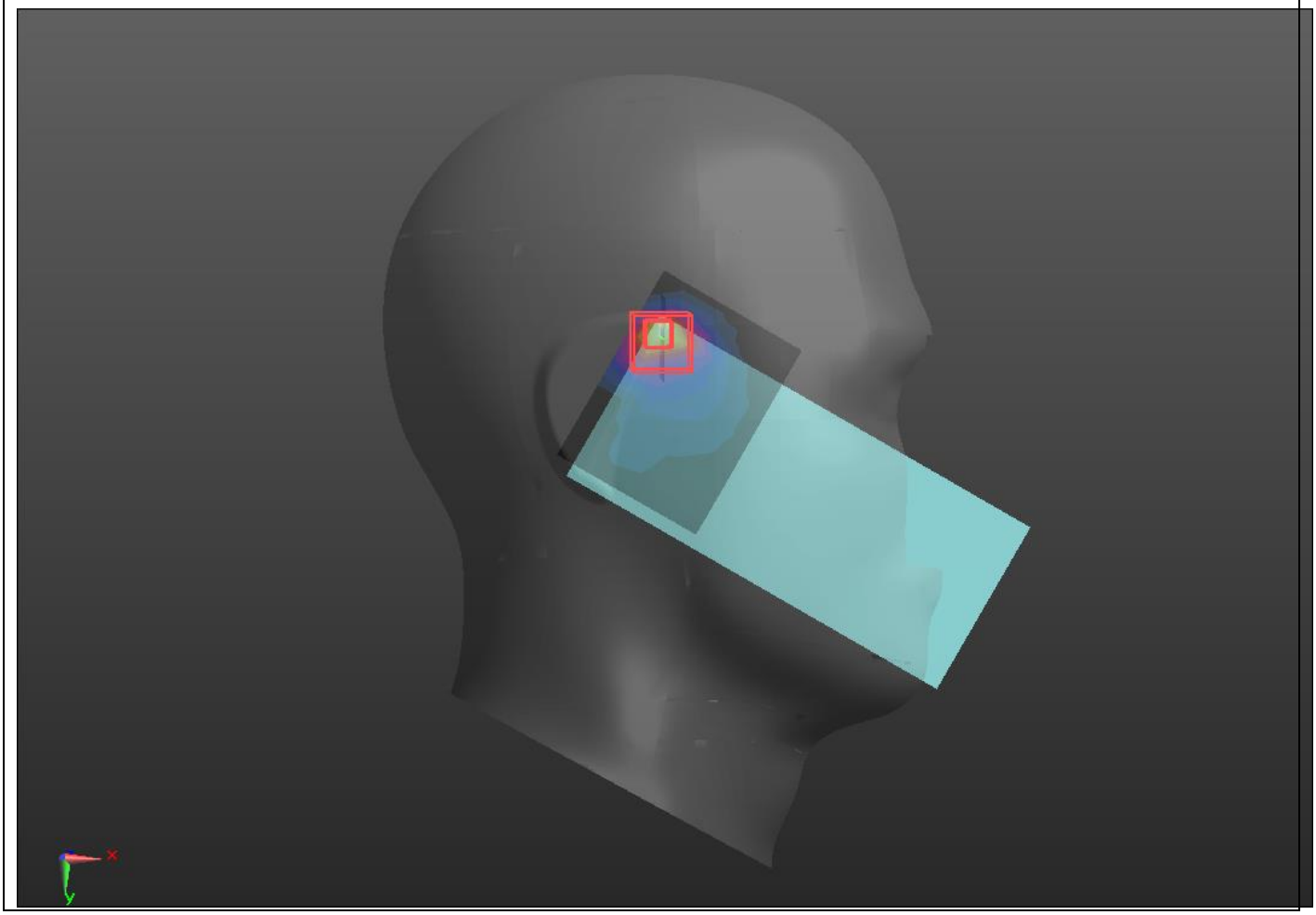
Wi-Fi2.4GHz

Head	Right cheek(2023.4.14)

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.995:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.788 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.51, 7.51, 7.51); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/WIFI2.4/Area Scan (9x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.410 W/kg
  RC/WIFI2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.633 V/m; Power Drift = -0.18 dB
  Peak SAR (extrapolated) = 0.457 W/kg
  SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.092 W/kg
  Maximum value of SAR (measured) = 0.361 W/kg



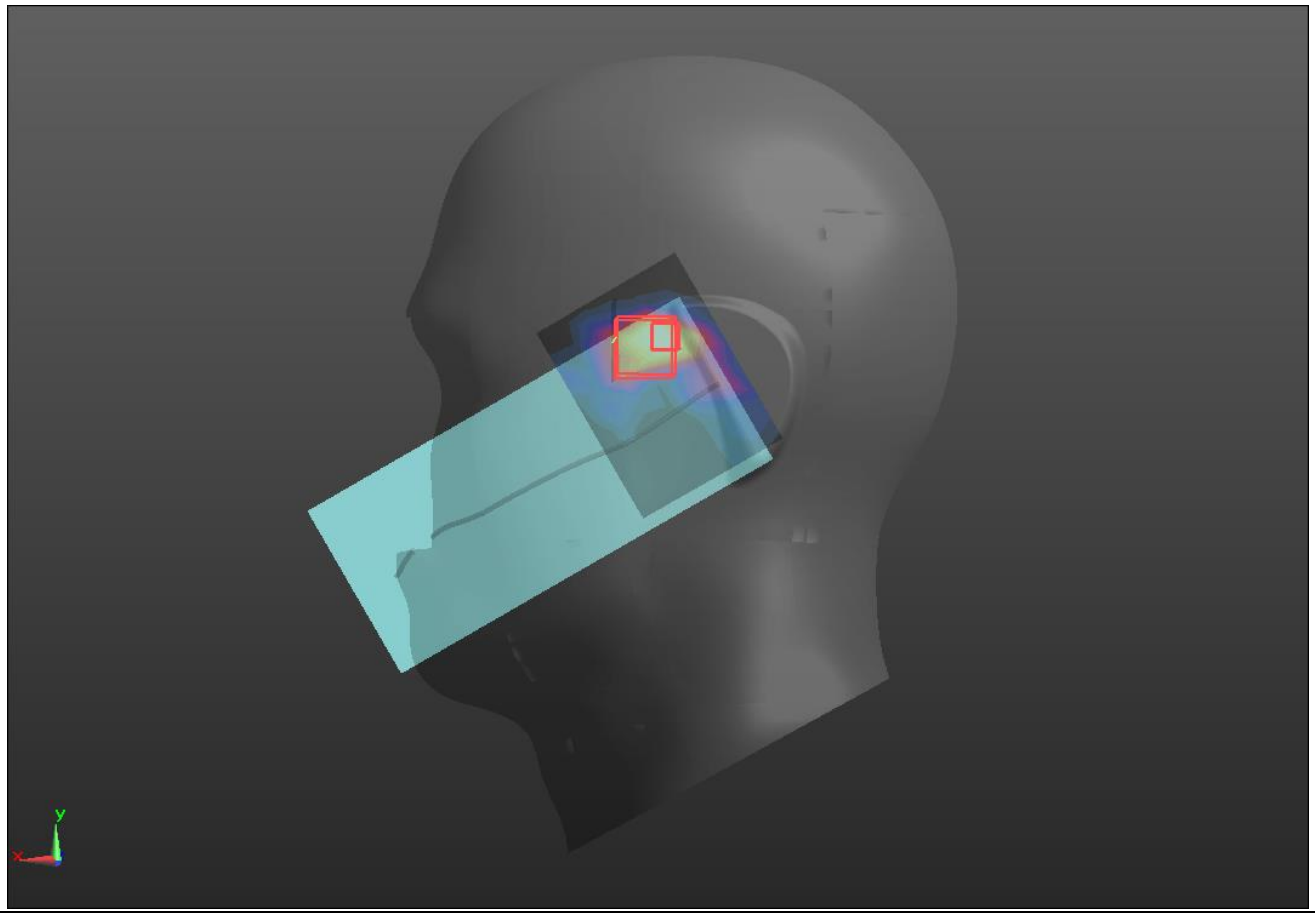
Wi-Fi5.2GHz

Head	Left cheek(2023.4.13)

Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5220 MHz; Duty Cycle: 0.9993:1
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(5.6, 5.6, 5.6); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/WIFI5.2/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.526 W/kg
  LC/WIFI5.2/Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 7.363 V/m; Power Drift = 0.19 dB
  Peak SAR (extrapolated) = 1.51 W/kg
  SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.104 W/kg
  Maximum value of SAR (measured) = 0.823 W/kg



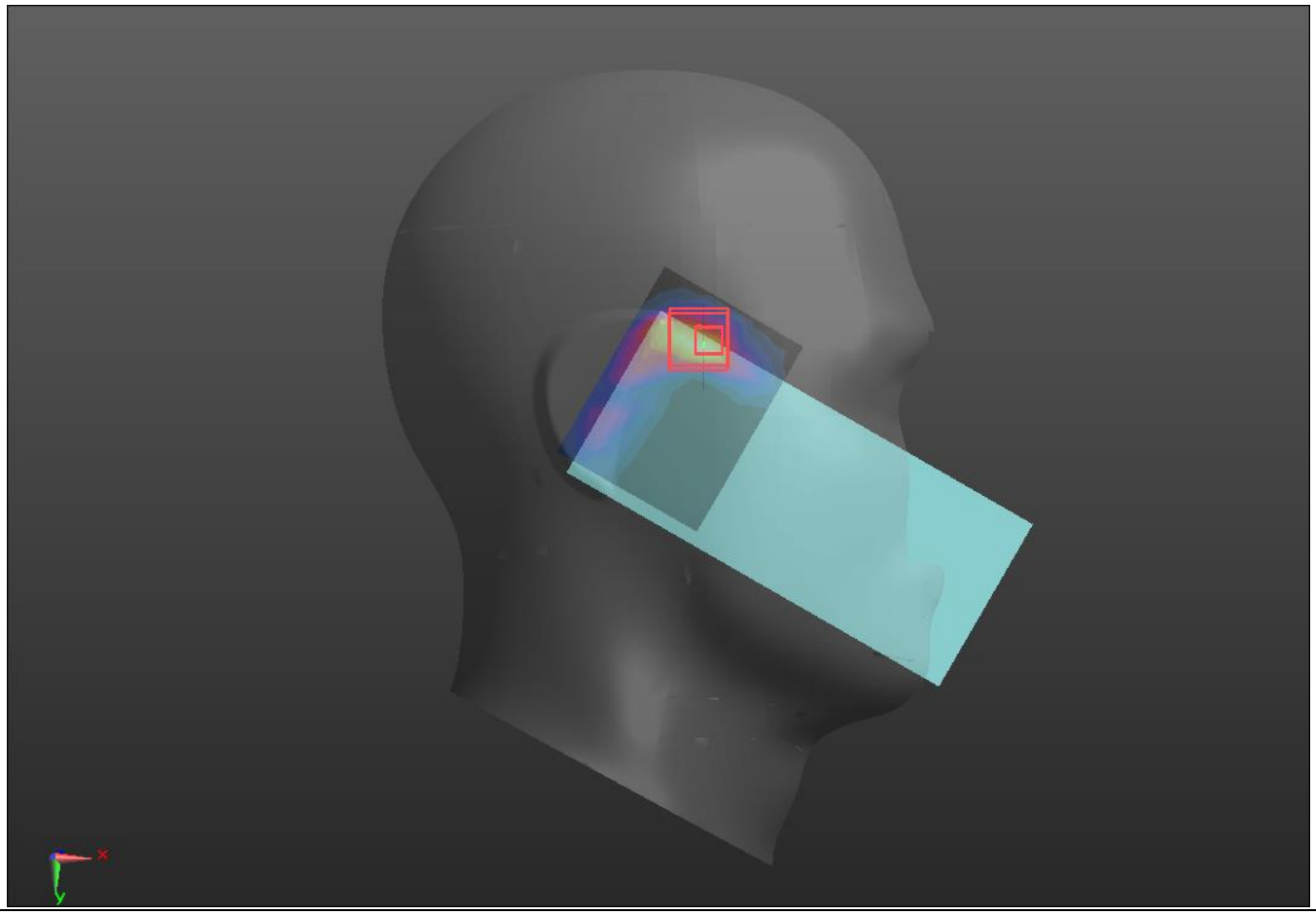
Wi-Fi5.3GHz

Head	Right cheek(2023.4.13)

Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5280 MHz; Duty Cycle: 0.9987:1
Medium parameters used (interpolated): f = 5280 MHz; σ = 4.74 S/m; ε_r = 35.92; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.6, 5.6, 5.6); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/WIFI5.3/Area Scan (9x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.466 W/kg
  RC/WIFI5.3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 5.047 V/m; Power Drift = -0.18 dB
  Peak SAR (extrapolated) = 1.43 W/kg
  SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.071 W/kg
  Maximum value of SAR (measured) = 0.868 W/kg



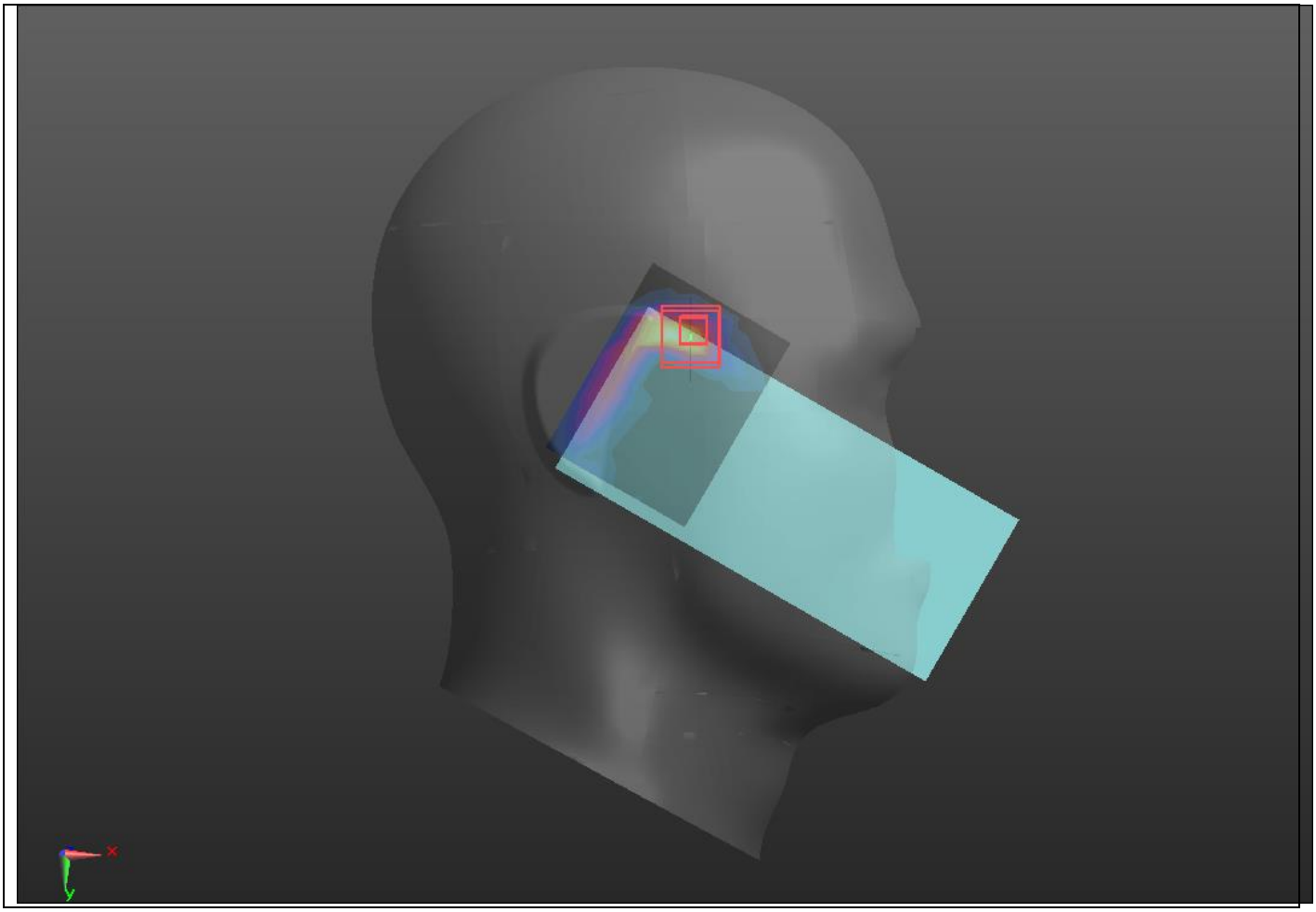
Wi-Fi5.6Hz

Head	Right cheek(2023.4.12)

Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5590 MHz; Duty Cycle: 0.999:1
Medium parameters used (interpolated): f = 5590 MHz; σ = 5.049 S/m; ε_r = 35.526; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(4.98, 4.98, 4.98); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/WIFI5.6/Area Scan (9x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.326 W/kg
  RC/WIFI5.6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 5.938 V/m; Power Drift = 0.16 dB
  Peak SAR (extrapolated) = 1.64 W/kg
  SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.035 W/kg
  Maximum value of SAR (measured) = 0.616 W/kg



Wi-Fi5.8GHz

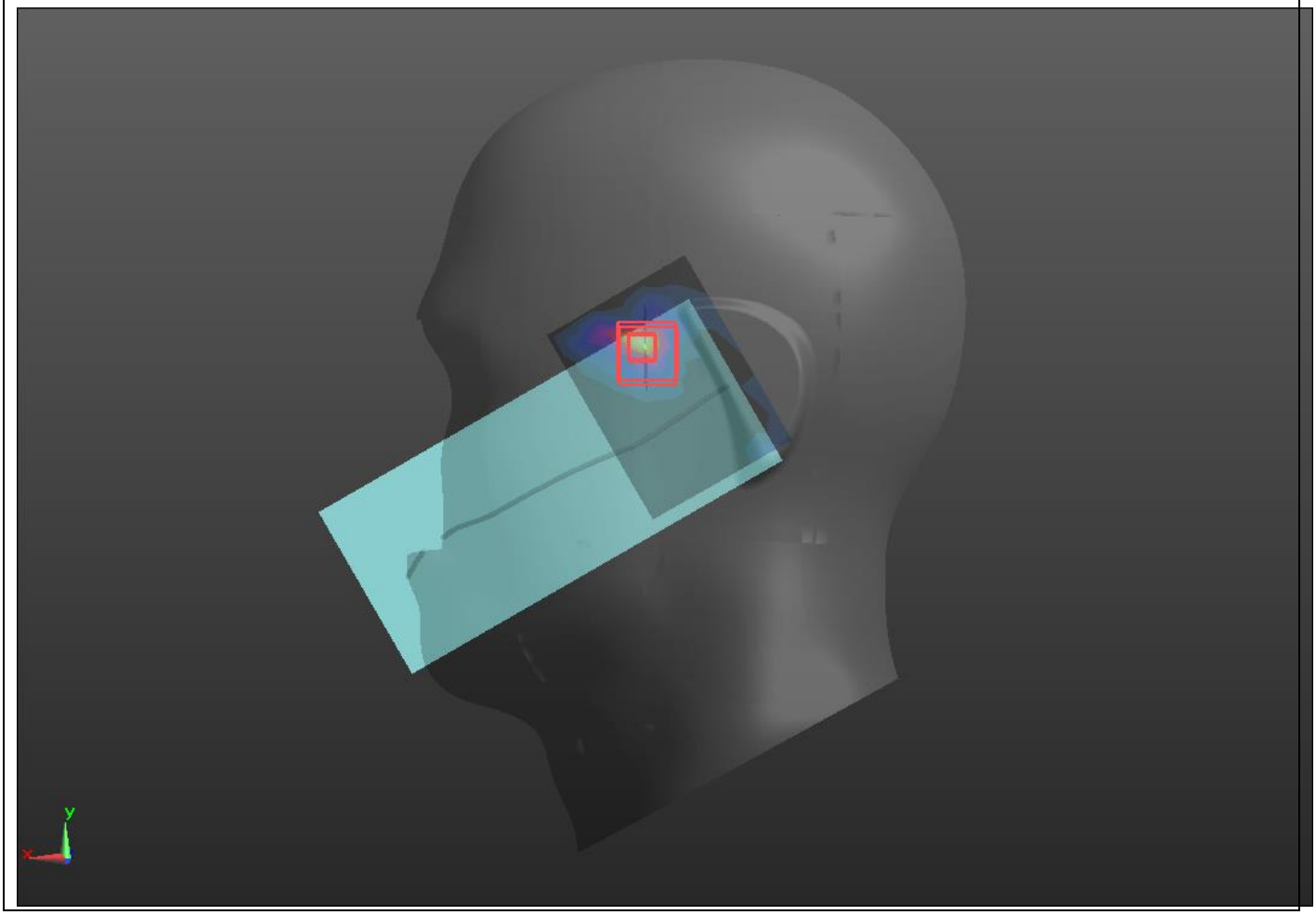
Head	Left cheek(2023.4.12)

Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 0.9965:1
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(5.15, 5.15, 5.15); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/WIFI5.8/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.617 W/kg
  LC/WIFI5.8/Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 2.748 V/m; Power Drift = 0.03 dB
  Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.521 W/kg



Wi-Fi6E

Head	Right cheek(2023.4.14)

Measurement Report for Device, CHEEK, U-NII-5, IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle), Channel 45 (6175.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	160.0 x 70.0 x 10.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, HSL	CHEEK, 0.00	U-NII-5	WLAN, 10671-AAC	6175.0, 45	5.57	5.77	34.5

Hardware Setup

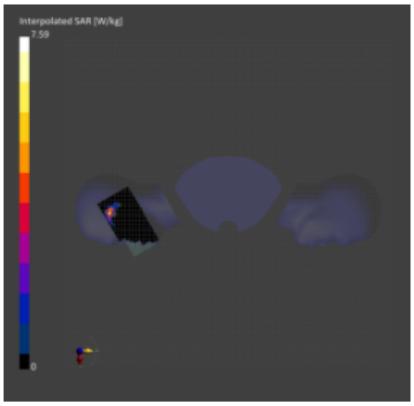
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) - 1559	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN3708, 2022-10-28	DAE4 Sn546, 2022-09-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.2 x 3.2 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.2
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-14	2023-04-14
psSAR1g [W/kg]	0.379	0.436
psSAR10g [W/kg]	0.113	0.138
psPDab (1.0cm2, sq) [W/m2]		5.33
psPDab (4.0cm2, sq) [W/m2]		3.20
Power Drift [dB]	-0.02	0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.0
Dist 3dB Peak [mm]		3.4



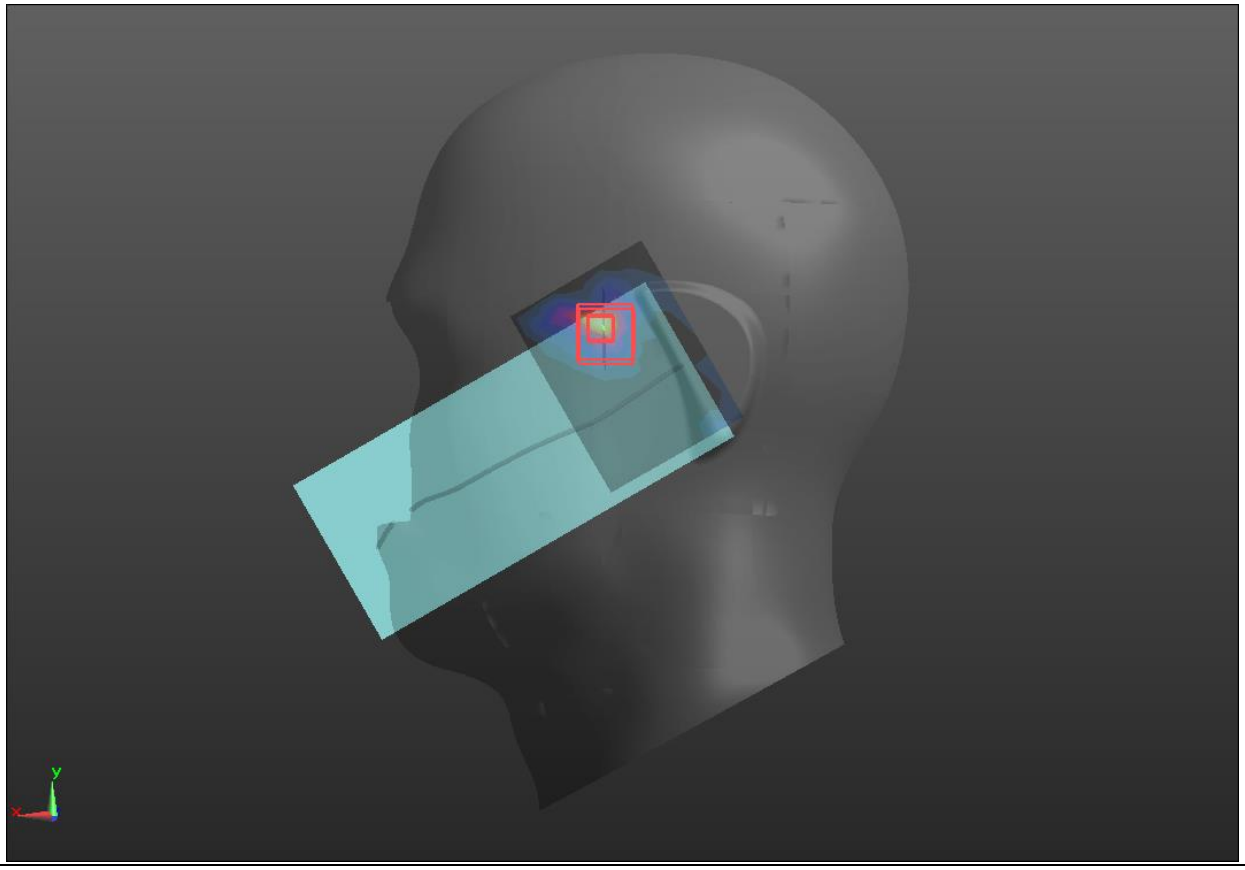
BT SISO1

Head	Left cheek(2023.4.14)

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 0.78:1
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: EX3DV4 - SN3708; ConvF(7.51, 7.51, 7.51); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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 0/Area Scan (9x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.206 W/kg
  LC/BT 0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 0.87 V/m; Power Drift = 0.12 dB
  Peak SAR (extrapolated) = 0.196 W/kg
  SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.055 W/kg
  Maximum value of SAR (measured) = 0.207 W/kg



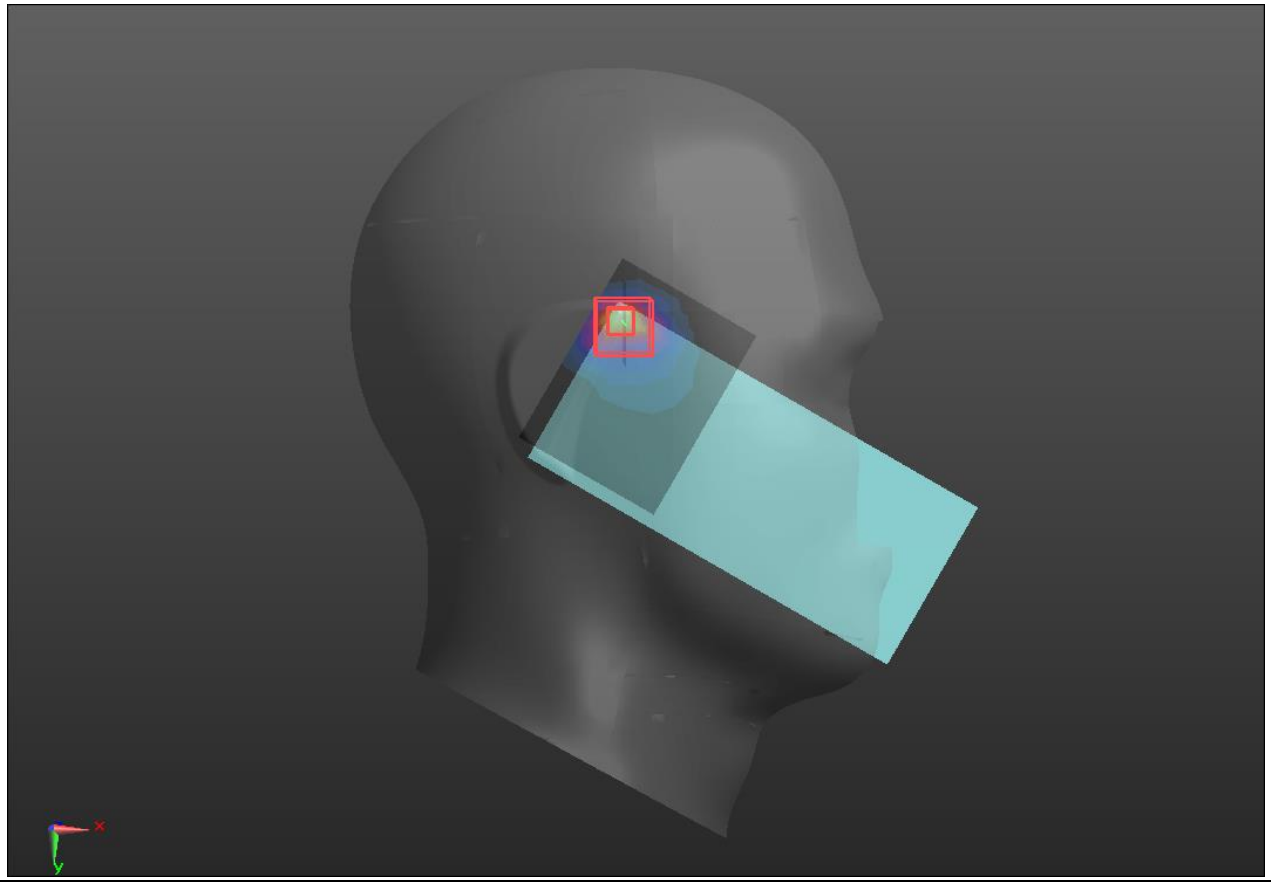
BT SISO2

Head	Right cheek(2023.4.14)

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 0.78:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.792 S/m; ε_r = 39.213; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.51, 7.51, 7.51); Calibrated: 2022/10/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2022/9/15
- 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/BT 0/Area Scan (9x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.258 W/kg
  RC/BT 0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 1.601 V/m; Power Drift = 0.17 dB
  Peak SAR (extrapolated) = 0.278 W/kg
  SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.055 W/kg
  Maximum value of SAR (measured) = 0.221 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.