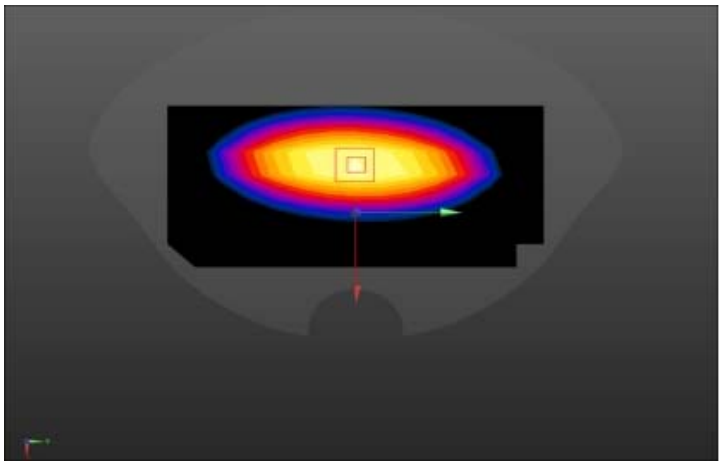
ANNEX A – TEST PLOTS

System check	750MHz

Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1
Medium parameters used: f = 750 MHz; σ = 0.90 S/m; ε_r = 41.66;ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  System Performance Check at Frequencies 750MHz/d=15mm, Pin=250mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 2.16 W/kg
  System Performance Check at Frequencies 750MHz/d=15mm, Pin=250mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 41.00 V/m; Power Drift = 0.13 dB
  Peak SAR (extrapolated) = 3.26 W/kg
  SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.44 W/kg
  Maximum value of SAR (measured) = 2.49 W/kg



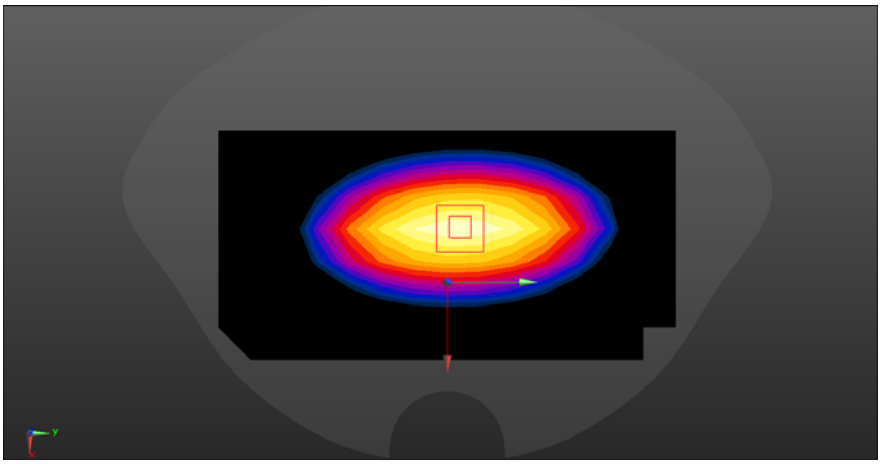
SRTC performed system check by using 250mw at antenna port

System check	835MHz

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty cycle:1:1
Medium parameters used (interpolated): f = 835 MHz; σ = 0.88 S/m; ε_r = 41.12; ρ= 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Configuration 835/835/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 2.72 W/kg
  Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 51.67 V/m; Power Drift = 0.08 dB
  Peak SAR (extrapolated) = 3.58 W/kg
  SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.59 W/kg
  Maximum value of SAR (measured) = 2.75 W/kg



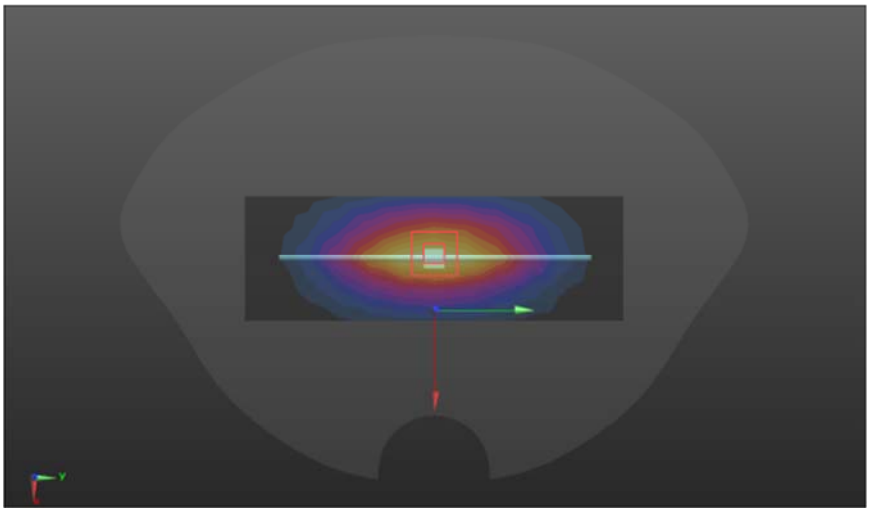
SRTC performed system check by using 250mw at antenna port

System check	900MHz

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 900 MHz; σ = 1.02 S/m; ε_r = 45.52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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) = 3.42 W/kg
  D900/Dipole 900MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 62.05 V/m; Power Drift = 0.01 dB
  Peak SAR (extrapolated) = 3.94 W/kg
  SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.69 W/kg
  Maximum value of SAR (measured) = 3.46 W/kg



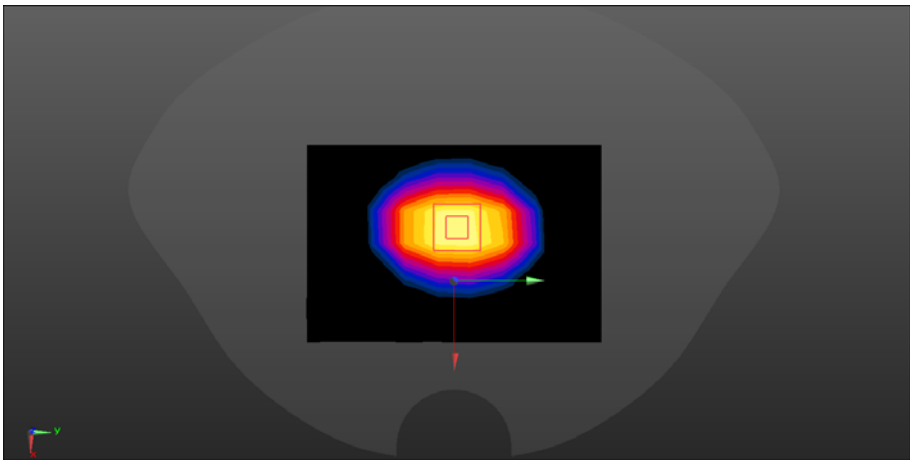
SRTC performed system check by using 250mw at antenna port

System check	1800MHz

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1
Medium parameters used: f = 1800 MHz; σ = 1.37 S/m; ε_r = 38.86; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 8.31 W/kg
  Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 76.60 V/m; Power Drift = 0.01 dB
  Peak SAR (extrapolated) = 17.5 W/kg
  SAR(1 g) = 9.46 W/kg; SAR(10 g) = 5.29 W/kg
  Maximum value of SAR (measured) = 12.1 W/kg



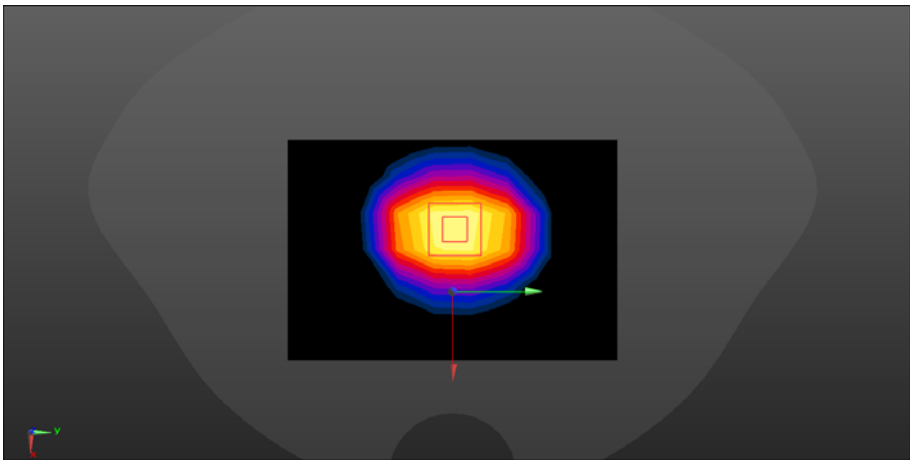
SRTC performed system check by using 250mw at antenna port

System check	2000MHz

Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1
Medium parameters used: f = 2000 MHz; σ = 1.40 S/m; ε_r = 41.10; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.94, 7.94, 7.94); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 8.40 W/kg
  Configuration 2000/2000/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 76.22 V/m; Power Drift = 0.07 dB
  Peak SAR (extrapolated) = 18.7 W/kg
  SAR(1 g) = 10.43 W/kg; SAR(10 g) = 5.08 W/kg
  Maximum value of SAR (measured) = 12.9 W/kg



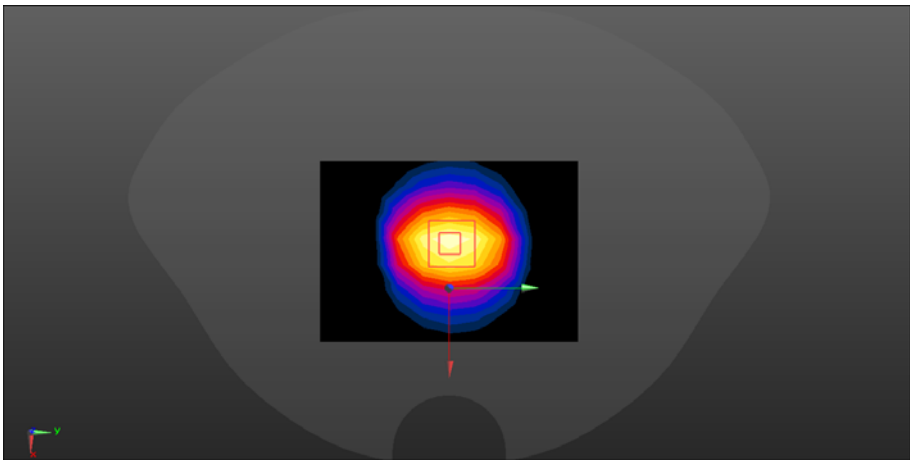
SRTC performed system check by using 250mw at antenna port

System check	2450MHz

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1
Medium parameters used: f = 2450 MHz; σ = 1.80 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 21.2 W/kg
  System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 108.3 V/m; Power Drift = 0.19 dB
  Peak SAR (extrapolated) = 28.2 W/kg
  SAR(1 g) = 13.67 W/kg; SAR(10 g) = 5.92 W/kg
  Maximum value of SAR (measured) = 22.6 W/kg



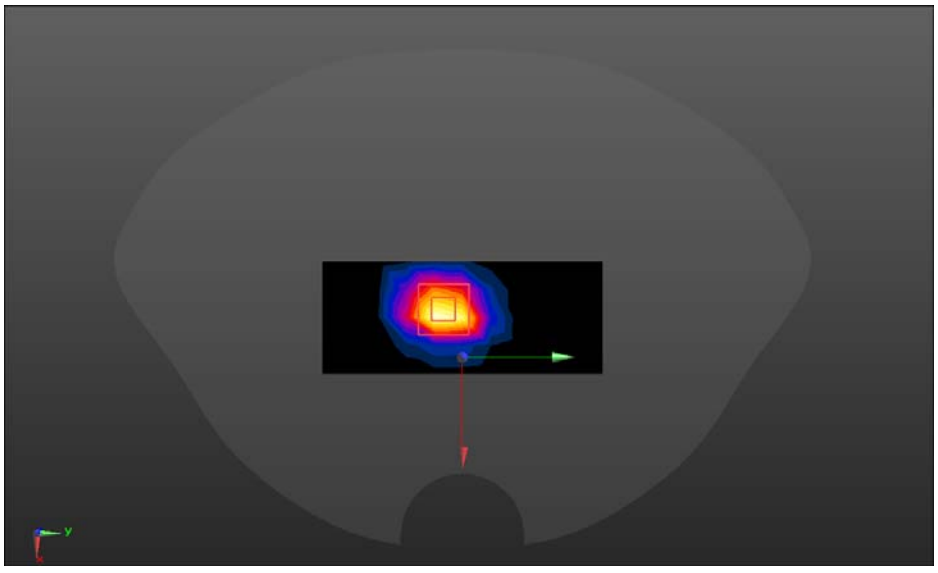
SRTC performed system check by using 250mw at antenna port

System check	2600MHz

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.93 S/m; ε_r = 40.93; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 22.7 W/kg
  SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 102.2 V/m; Power Drift = 0.11 dB
  Peak SAR (extrapolated) = 33.7 W/kg
  SAR(1 g) = 13.72 W/kg; SAR(10 g) = 6.49 W/kg
  Maximum value of SAR (measured) = 26.6 W/kg



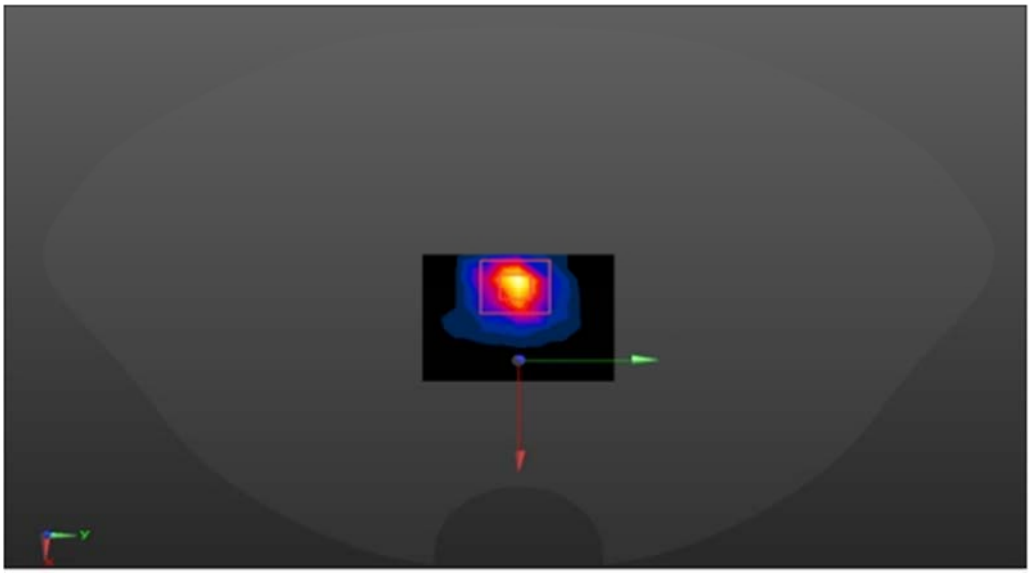
SRTC performed system check by using 250mw at antenna port

System check	5200MHz

Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.64 S/m; ε_r = 36.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Configuration 4/SYSTEM CHECK 5200MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.85 W/kg
  Configuration 4/SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 11.17 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 3.42 W/kg
  SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.213 W/kg
  Maximum value of SAR (measured) = 2.16 W/kg



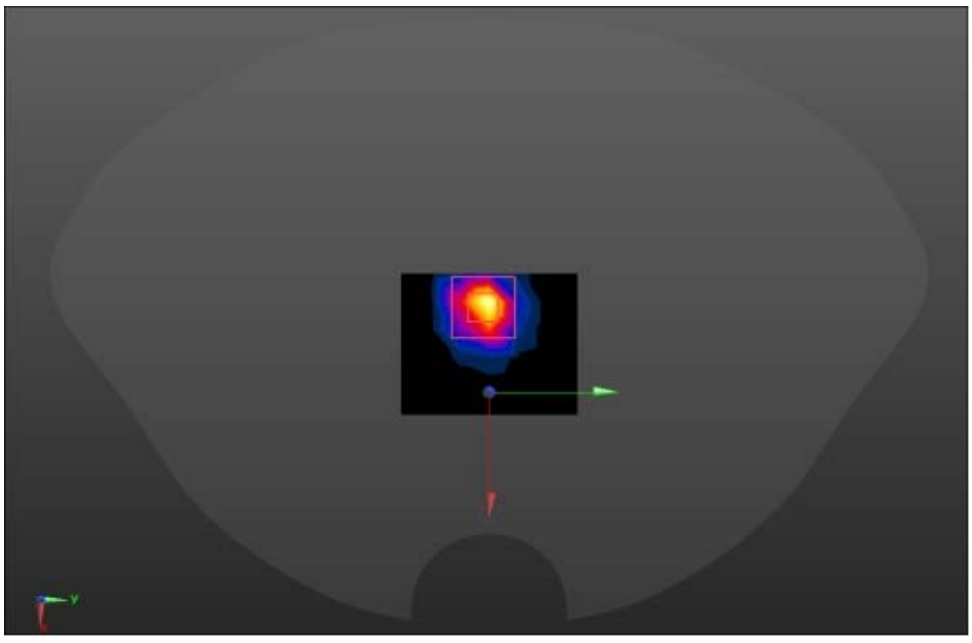
SRTC performed system check by using 10mw at antenna port

System check	5300MHz

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.95 S/m; ε_r = 35.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Configuration 4/SYSTEM CHECK 5300MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.77 W/kg
  Configuration 4/SYSTEM CHECK 5300MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 10.42 V/m; Power Drift = 0.11 dB
  Peak SAR (extrapolated) = 3.85 W/kg
  SAR(1 g) = 0.77 W/kg; SAR(10 g) = 0.212 W/kg
  Maximum value of SAR (measured) = 2.19 W/kg



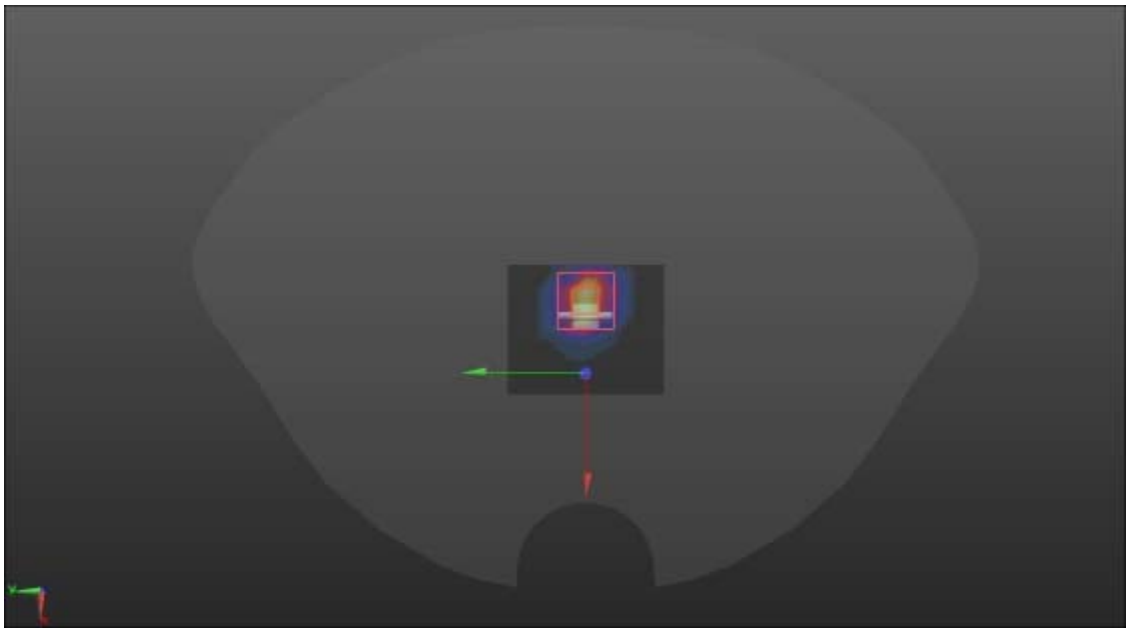
SRTC performed system check by using 10mw at antenna port

System check	5600MHz

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.2 S/m; ε_r = 34.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Configuration 4/SYSTEM CHECK 5600MHz /Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.71 W/kg
  Configuration 4/SYSTEM CHECK 5600MHz /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 12.13 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 3.87 W/kg
  SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.224 W/kg
  Maximum value of SAR (measured) = 2.34 W/kg



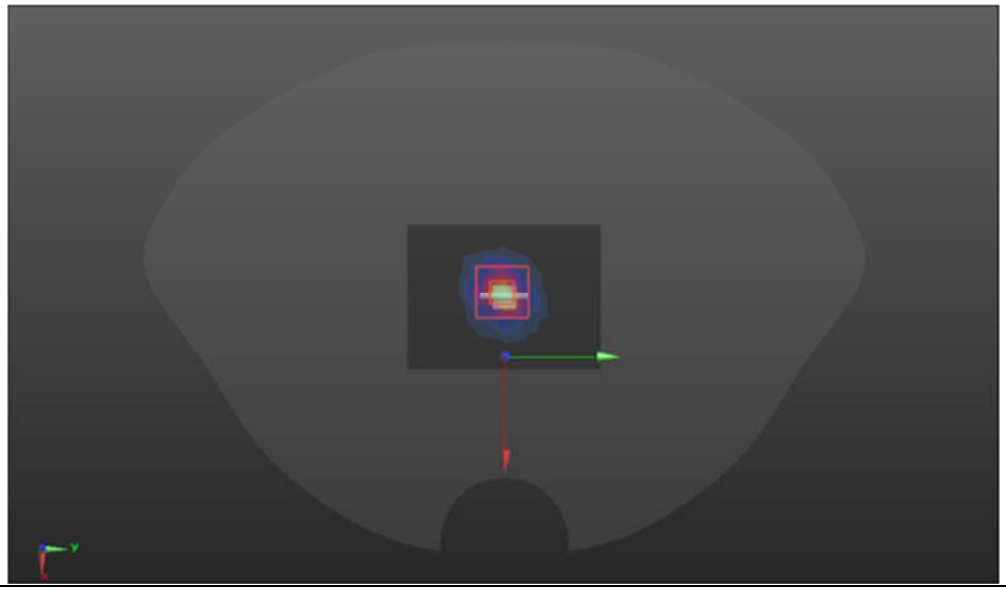
SRTC performed system check by using 10mw at antenna port

System check	5800MHz

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.14 S/m; ε_r = 35.55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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) = 1.81 W/kg
  D5GV2 /D5800 SYSTEM CHECK 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 14.34 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 3.45 W/kg
  SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.218 W/kg
  Maximum value of SAR (measured) = 1.89 W/kg



SRTC performed system check by using 10mw at antenna port

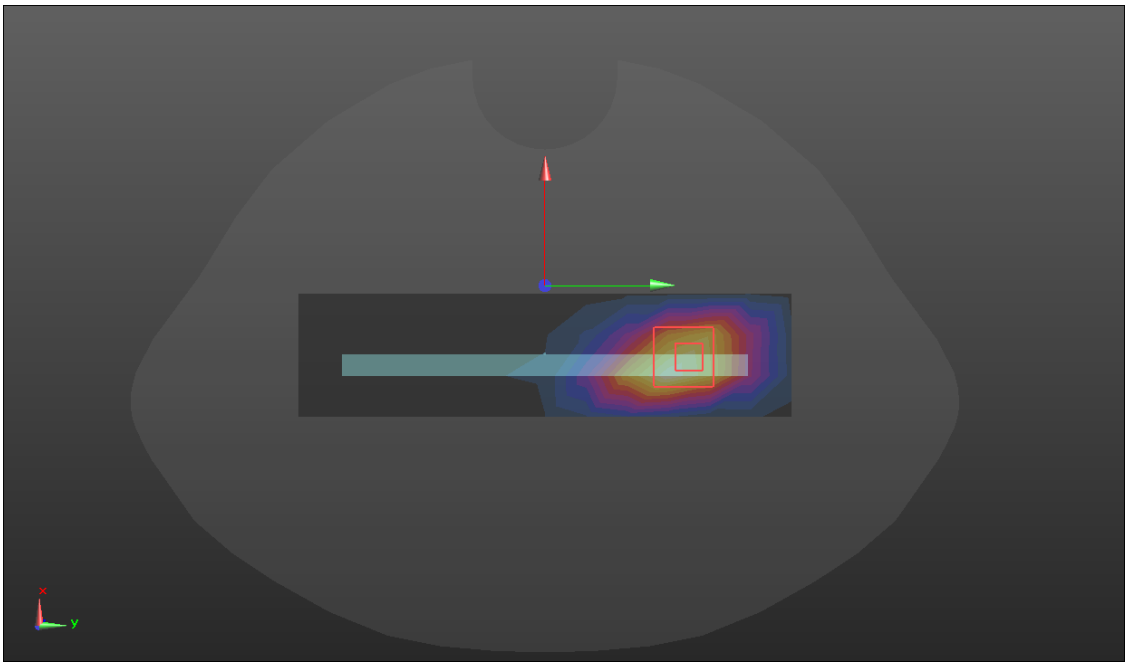
GSM 850

Hotspot	Right

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
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: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  RIGHT/GSM 850/Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.453 W/kg
  RIGHT/GSM 850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 8.073 V/m; Power Drift = -0.01 dB
  Peak SAR (extrapolated) = 0.899 W/kg
  SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.204 W/kg
  Maximum value of SAR (measured) = 0.728 W/kg



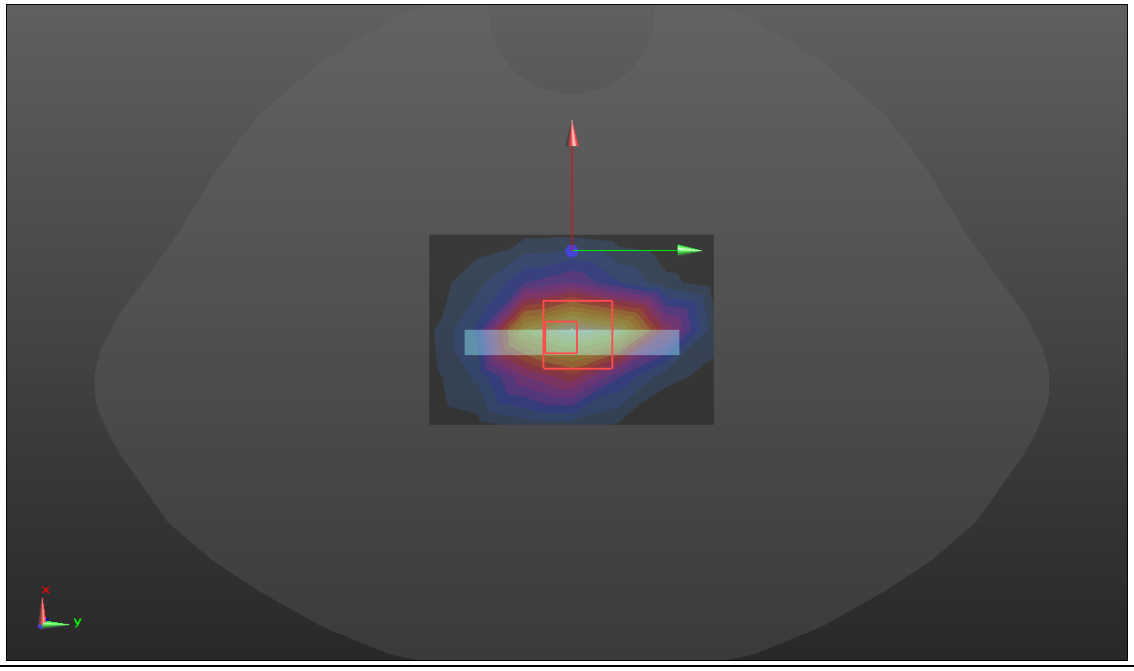
GSM 1900

Hotspot	Bottom

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:2
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(8.27, 8.27, 8.27); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  BOTTOM/GSM 1900/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.541 W/kg
  BOTTOM/GSM 1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 20.23 V/m; Power Drift = 0.07 dB
  Peak SAR (extrapolated) = 0.658 W/kg
  SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.214 W/kg
  Maximum value of SAR (measured) = 0.558 W/kg



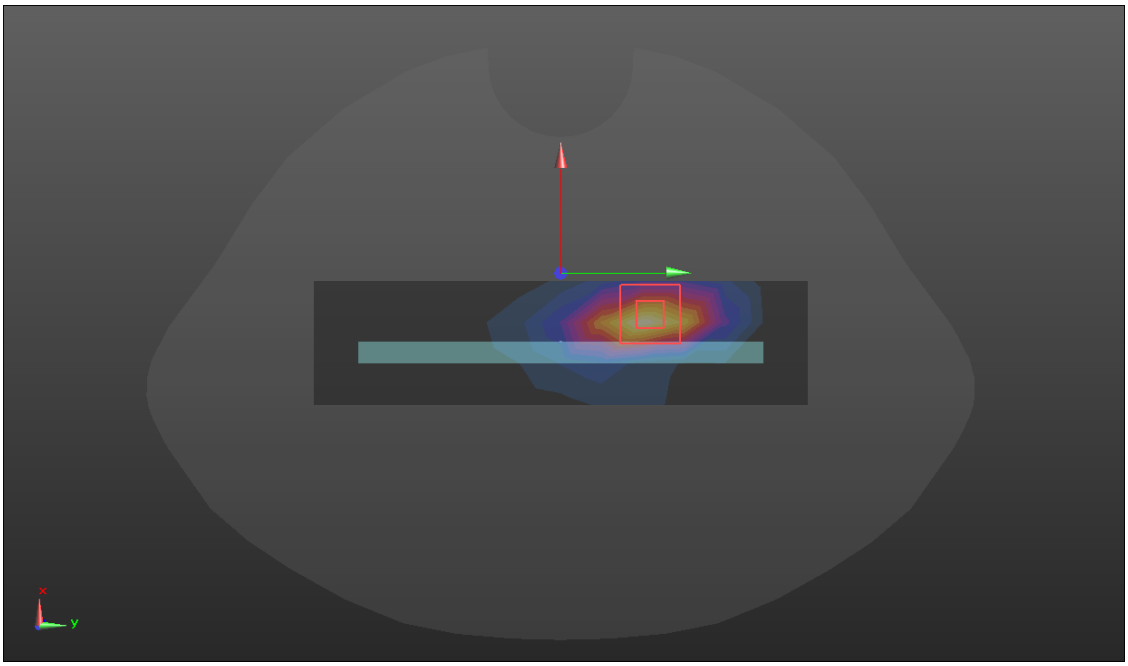
WCDMA BAND V

Hotspot	Right

Communication System: UID 0, WCDMA 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: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  RIGHT/WCDMA B5/Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.789 W/kg
  RIGHT/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 12.39 V/m; Power Drift = -0.10 dB
  Peak SAR (extrapolated) = 1.06 W/kg
  SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.241 W/kg
  Maximum value of SAR (measured) = 0.832 W/kg



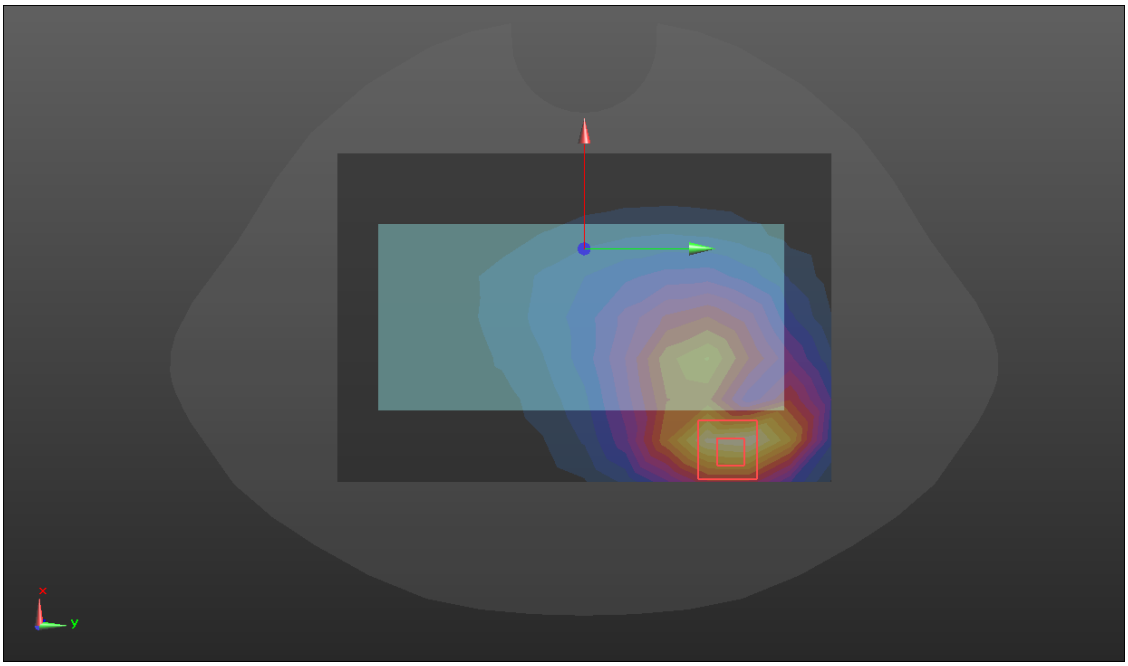
LTE BAND 5

Hotspot	Front

Communication System: UID 0, LTE BAND05 (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: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  FRONT/LTE B5/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.258 W/kg
  FRONT/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 9.164 V/m; Power Drift = -0.05 dB
  Peak SAR (extrapolated) = 0.340 W/kg
  SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.104 W/kg
  Maximum value of SAR (measured) = 0.278 W/kg



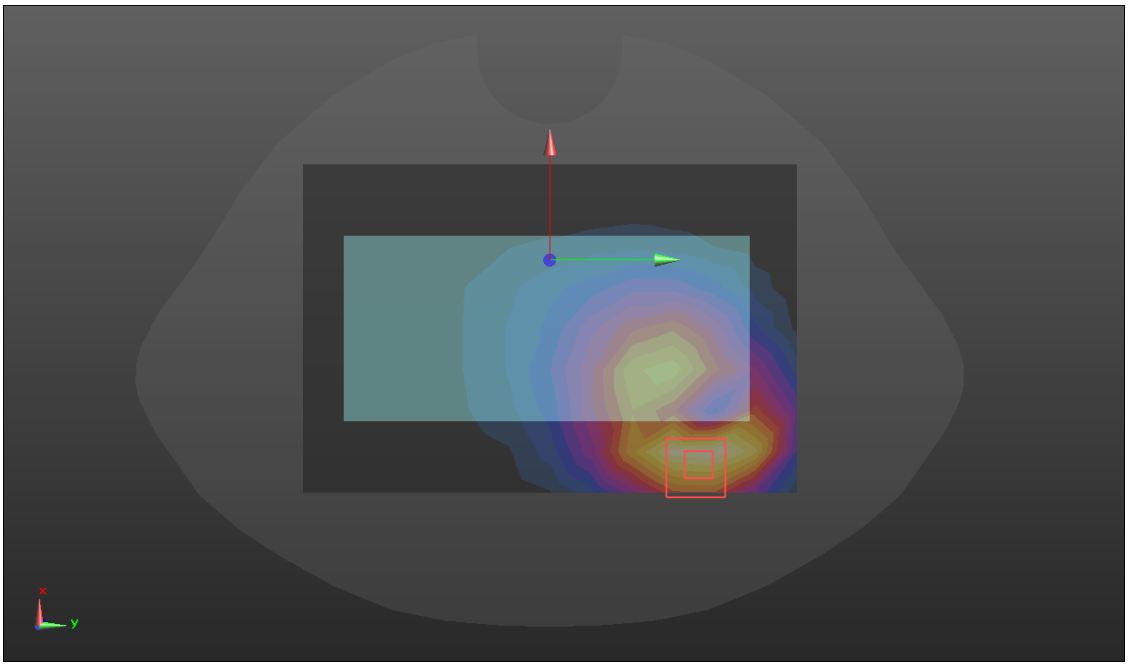
LTE BAND 12

Hotspot	Front

Communication System: UID 0, LTE BAND12 (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: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  FRONT/LTE B12/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.0998 W/kg
  FRONT/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 5.565 V/m; Power Drift = -0.17 dB
  Peak SAR (extrapolated) = 0.135 W/kg
  SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.039 W/kg
  Maximum value of SAR (measured) = 0.110 W/kg



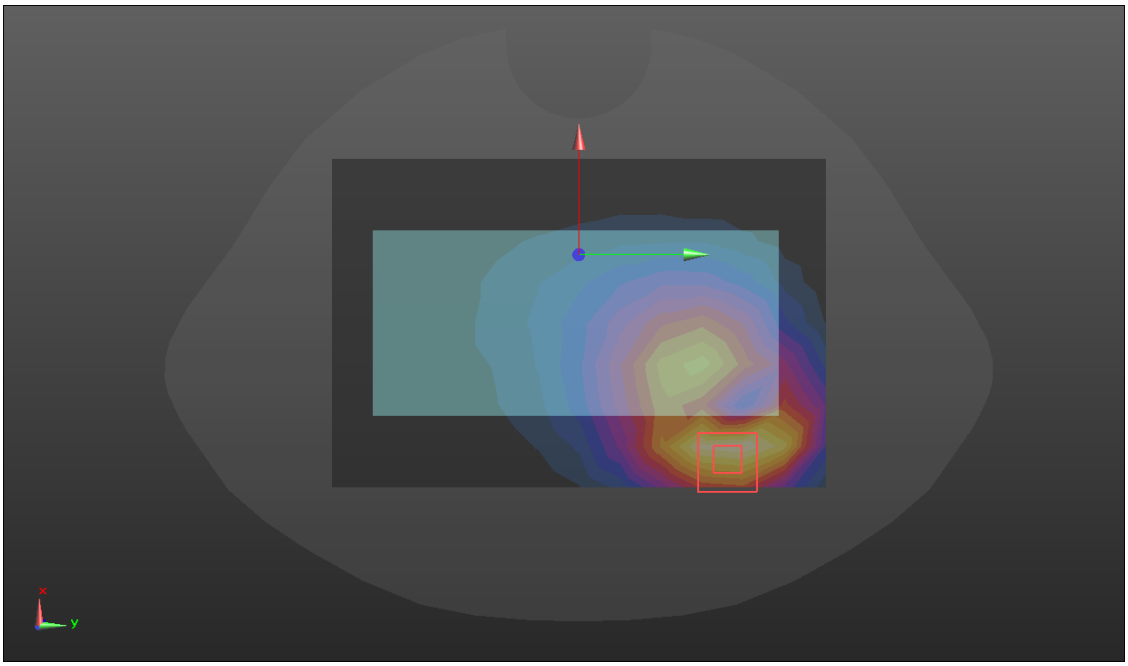
LTE BAND 17

Hotspot	Front

Communication System: UID 0, LTE BAND17 (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: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  FRONT/LTE B17/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.108 W/kg
  FRONT/LTE B17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 6.021 V/m; Power Drift = -0.07 dB
  Peak SAR (extrapolated) = 0.144 W/kg
  SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.042 W/kg
  Maximum value of SAR (measured) = 0.118 W/kg



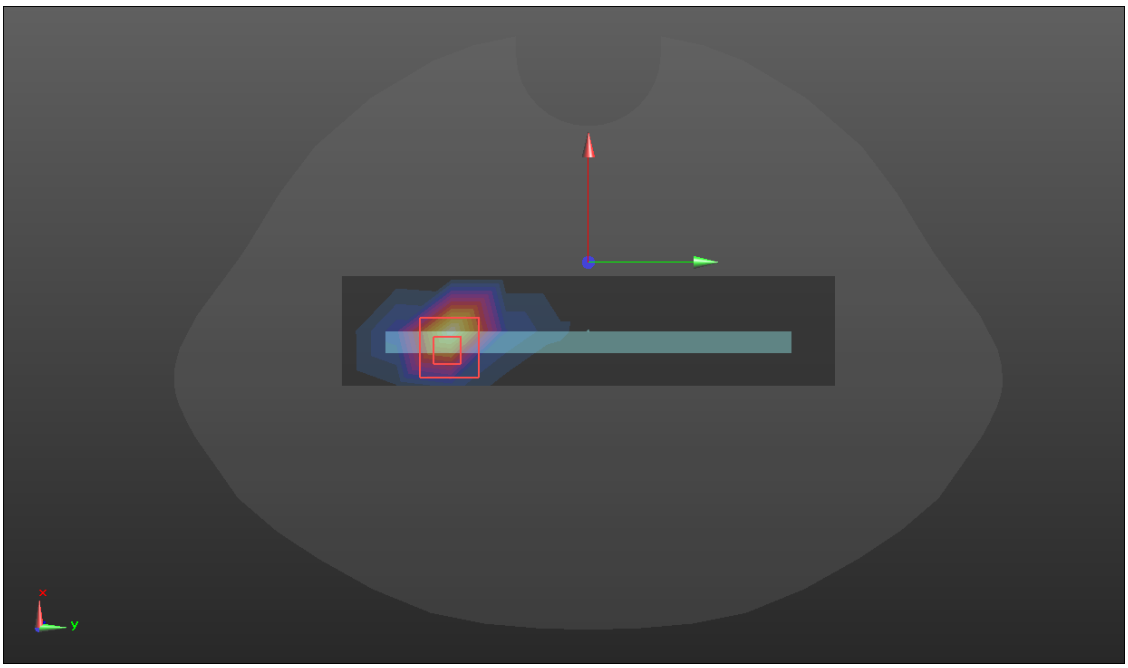
WIFI 2.4GHz

Hotspot	Right

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.9959:1
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(7.48, 7.48, 7.48); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  right/WIFI 2.4/Area Scan (3x10x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.162 W/kg
  right/WIFI 2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.078 V/m; Power Drift = -0.16 dB
  Peak SAR (extrapolated) = 0.389 W/kg
  SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.069 W/kg
  Maximum value of SAR (measured) = 0.286 W/kg



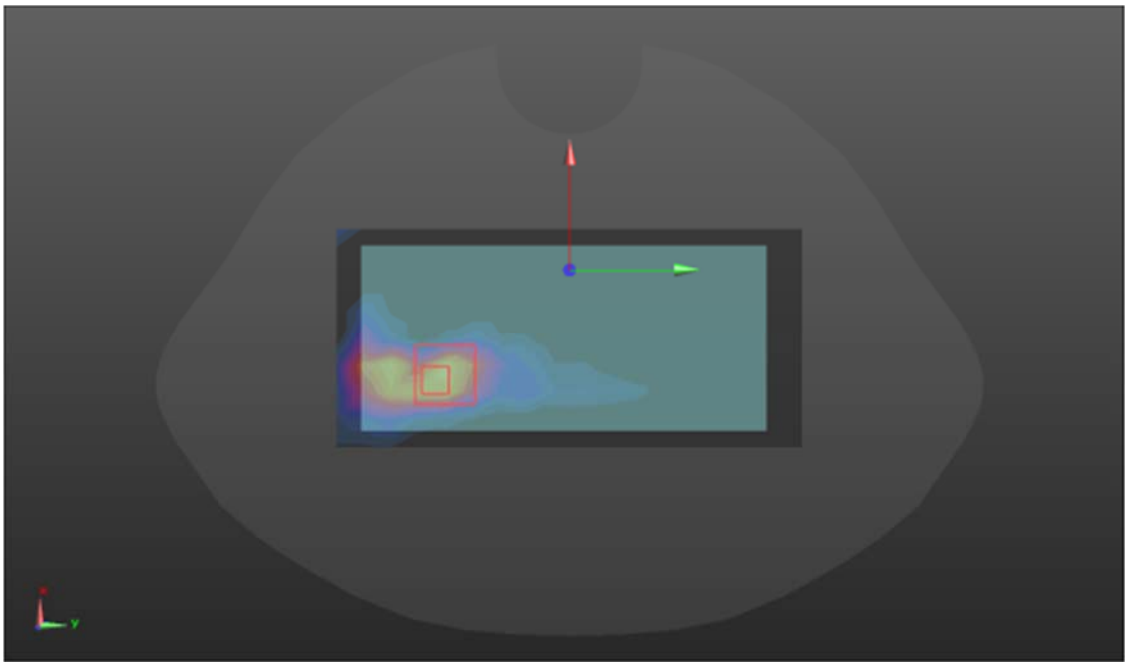
WIFI 5GHz UNII-1

Body-worn	Front

Communication System: UID 0, WIFI 5.3G (0); Frequency: 5220 MHz; Duty Cycle: 0.9821:1
Medium parameters used (interpolated): f = 5220 MHz; σ = 4.68 S/m; ε_r = 35.98; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Front/WIFI 5.2/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0550 W/kg
  Front /WIFI 5.2/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 0.7110 V/m; Power Drift = -0.11 dB
  Peak SAR (extrapolated) = 0.180 W/kg
  SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00602 W/kg
  Maximum value of SAR (measured) = 0.0657 W/kg



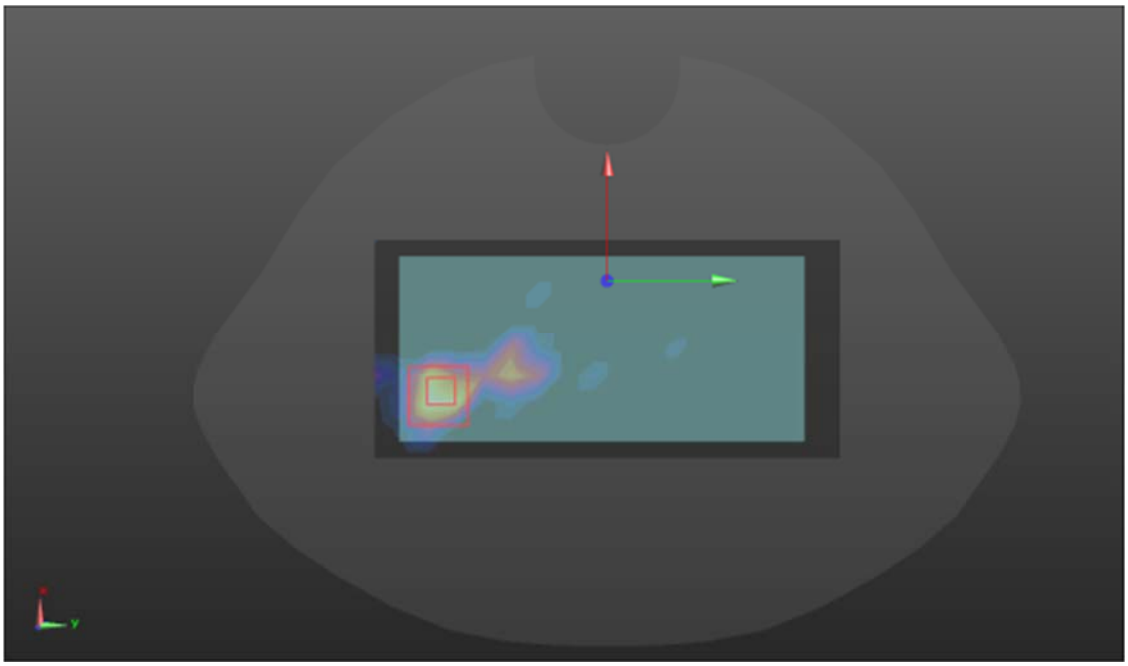
WIFI 5GHz UNII-2A

Body-worn	Front

Communication System: UID 0, WIFI 5.3G (0); Frequency: 5280 MHz; Duty Cycle: 0.98:1
Medium parameters used (interpolated): f = 5280 MHz; σ = 4.74 S/m; ε_r = 35.92; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Front/WIFI 5.3/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0293 W/kg
  Front/WIFI 5.3/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 0.5570 V/m; Power Drift = -0.10 dB
  Peak SAR (extrapolated) = 0.109 W/kg
  SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00299 W/kg
  Maximum value of SAR (measured) = 0.0393 W/k



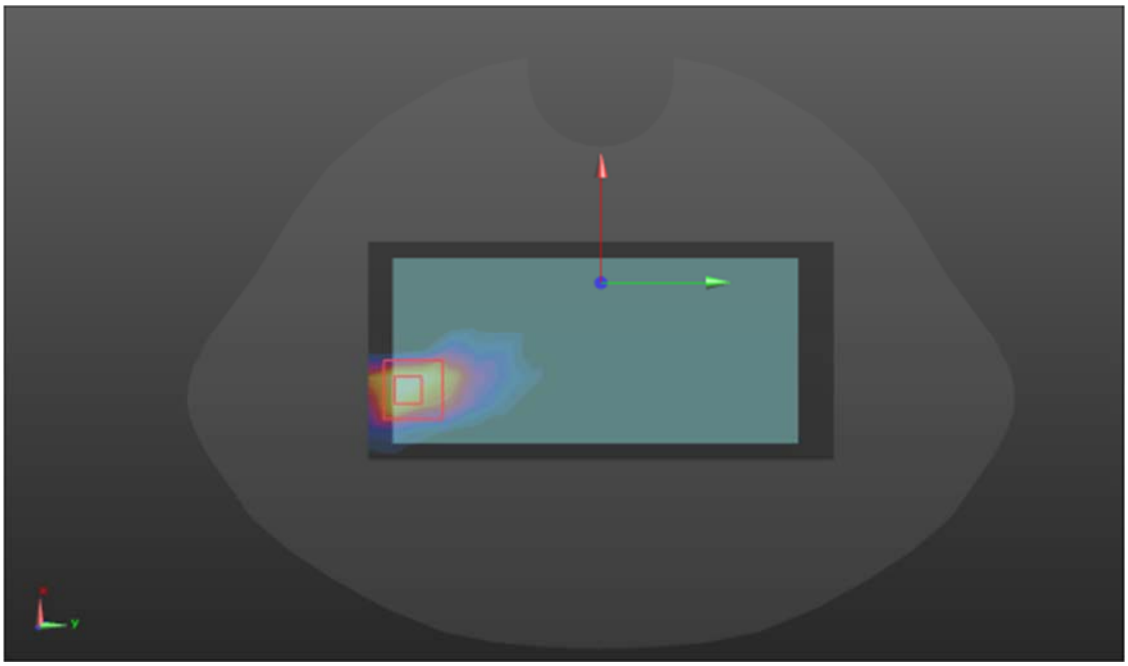
WIFI 5GHz UNII-2C

Body-worn	Front

Communication System: UID 0, WIFI 5.6G (0); Frequency: 5580 MHz; Duty Cycle: 0.9898:1
Medium parameters used (interpolated): f = 5580 MHz; σ = 5.049 S/m; ε_r = 35.526; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Front/WIFI 5.5/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0680 W/kg
  Front/WIFI 5.5/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 0.647 V/m; Power Drift = 0.01 dB
  Peak SAR (extrapolated) = 0.278 W/kg
  SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.00896 W/kg
  Maximum value of SAR (measured) = 0.0878 W/kg



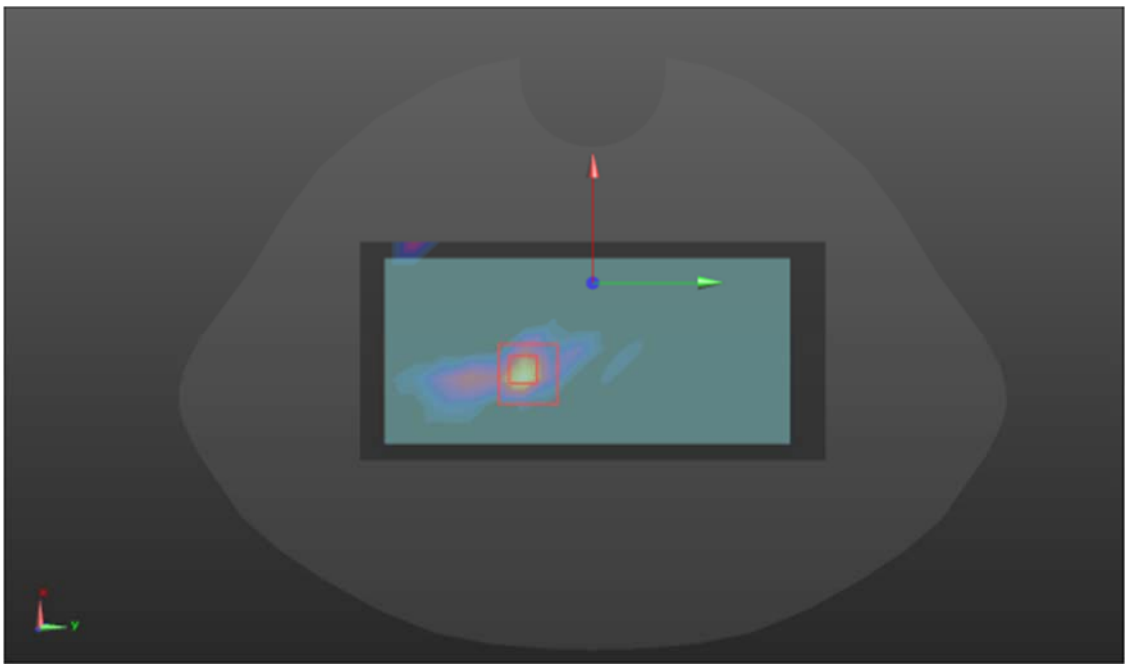
WIFI 5GHz UNII-3

Body-worn	Front

Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 0.9897:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.315; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  Front/WIFI 5.8/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0565 W/kg
  Front/WIFI 5.8/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 2.742 V/m; Power Drift = -0.08 dB
  Peak SAR (extrapolated) = 0.258 W/kg
  SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00285 W/kg
  Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
  Maximum value of SAR (measured) = 0.0548 W/kg



Bluetooth

Hotspot	Right

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 0.79:1
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(7.48, 7.48, 7.48); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- 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)
  right/BT/Area Scan (3x10x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.0472 W/kg
  right/BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 1.056 V/m; Power Drift = -0.03 dB
  Peak SAR (extrapolated) = 0.0942 W/kg
  SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.016 W/kg
  Maximum value of SAR (measured) = 0.0587 W/kg