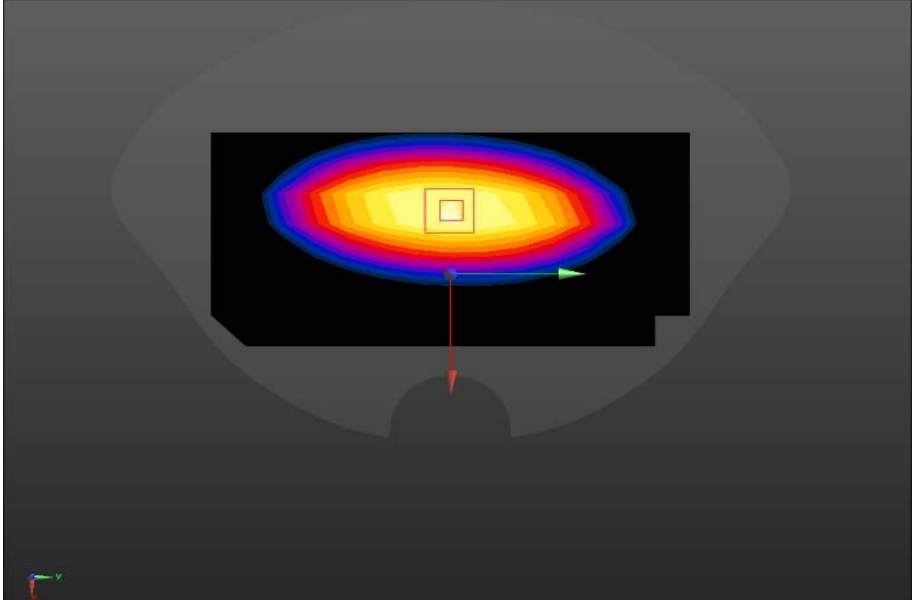
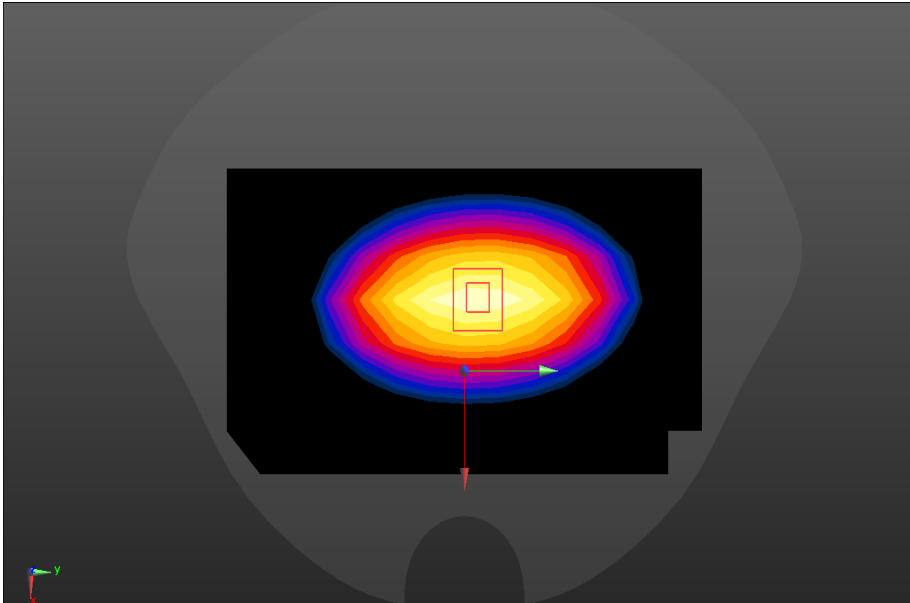


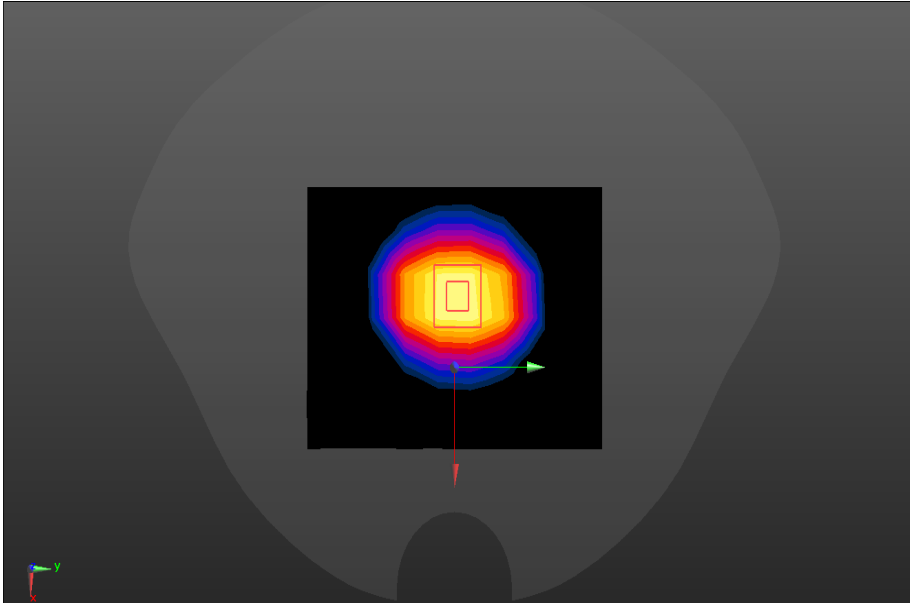
ANNEX A – TEST PLOTS

System check	750MHz
<p>Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 41.47$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.16 W/kg</p> <p>System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, 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 = 0.11 dB Peak SAR (extrapolated) = 3.23 W/kg SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.40 W/kg Maximum value of SAR (measured) = 2.48 W/kg</p> 	

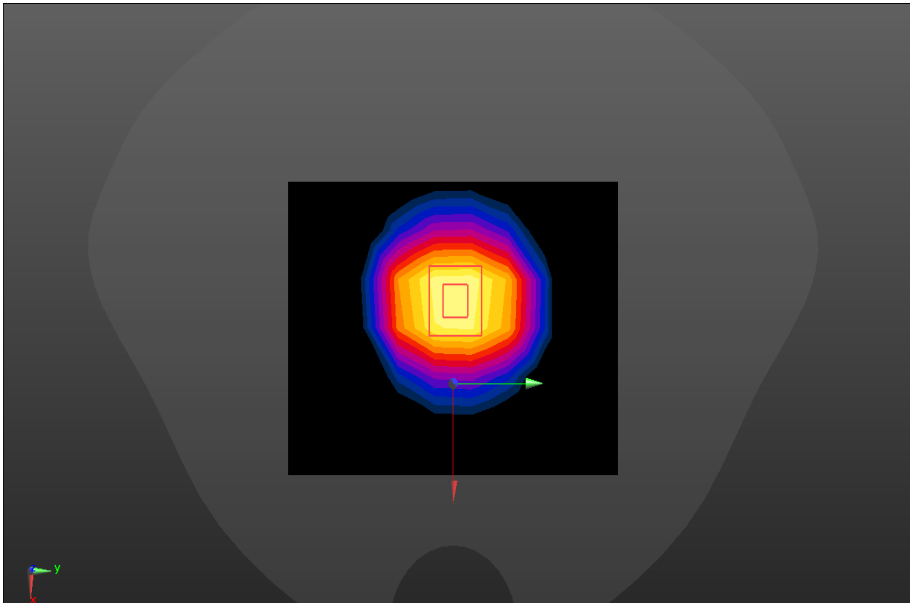
SRTC performed system check by using 250mw at antenna port

System check	835MHz
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz Duty cycle:1:1 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 41.42$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.72 W/kg Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 51.67 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.56 W/kg SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.61 W/kg Maximum value of SAR (measured) = 2.76 W/kg</p> 	

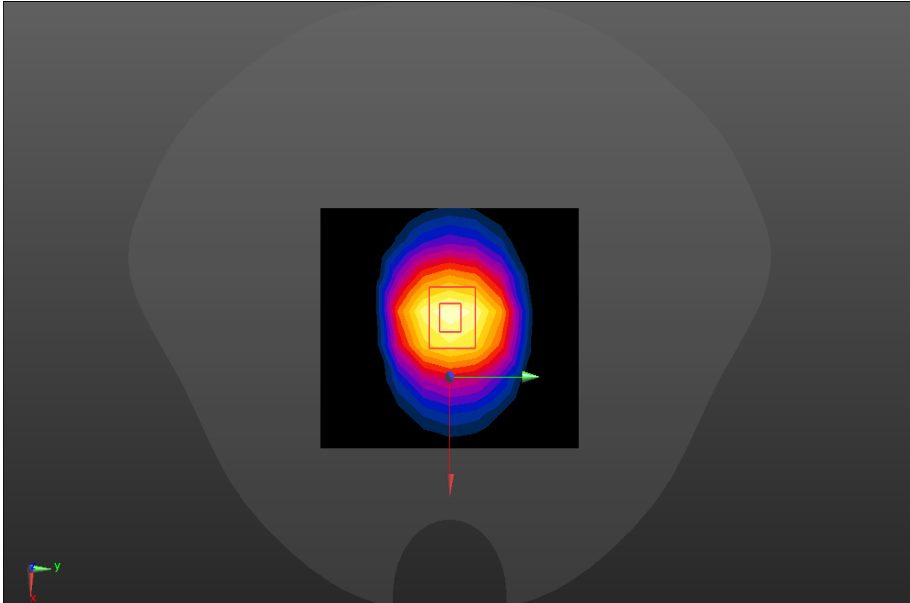
SRTC performed system check by using 250mw at antenna port

System check	1800MHz
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.35 \text{ S/m}$; $\epsilon_r = 39.83$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 8.31 W/kg</p> <p>Configuration 1800/1800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 76.76 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 17.5 W/kg SAR(1 g) = 9.9 W/kg; SAR(10 g) = 4.95 W/kg Maximum value of SAR (measured) = 12.1 W/kg</p> 	

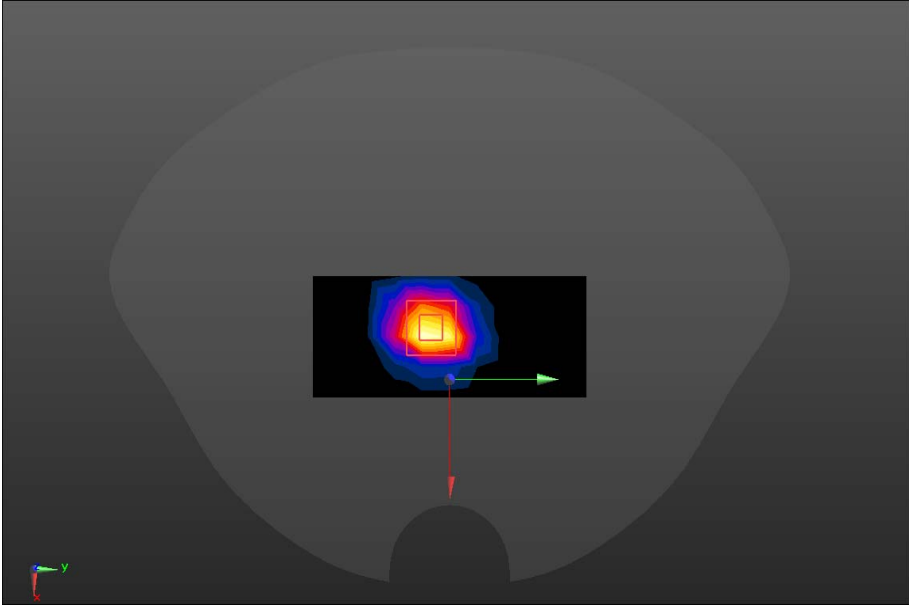
SRTC performed system check by using 250mw at antenna port

System check	2000MHz
<p>Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1 Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.35 \text{ S/m}$; $\epsilon_r = 39.82$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.94, 7.94, 7.94); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 8.40 W/kg</p> <p>Configuration 2000/2000/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 76.22 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 18.7 W/kg SAR(1 g) = 10.55 W/kg; SAR(10 g) = 4.99 W/kg Maximum value of SAR (measured) = 12.9 W/kg</p> 	

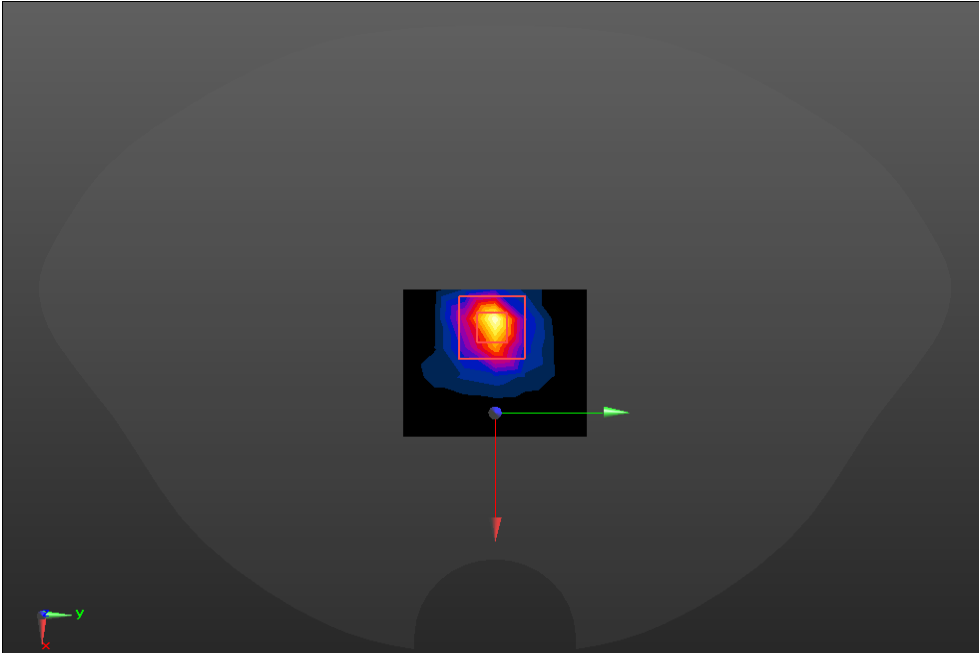
SRTC performed system check by using 250mw at antenna port

System check	2450MHz
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.94$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>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</p> <p>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 = 0.18 dB Peak SAR (extrapolated) = 28.2 W/kg SAR(1 g) = 13.59 W/kg; SAR(10 g) = 6.34 W/kg Maximum value of SAR (measured) = 22.6 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

System check	2600MHz
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.88 \text{ S/m}$; $\epsilon_r = 38.93$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 22.7 W/kg</p> <p>SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 102.2 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 33.6 W/kg SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.66 W/kg Maximum value of SAR (measured) = 26.6 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

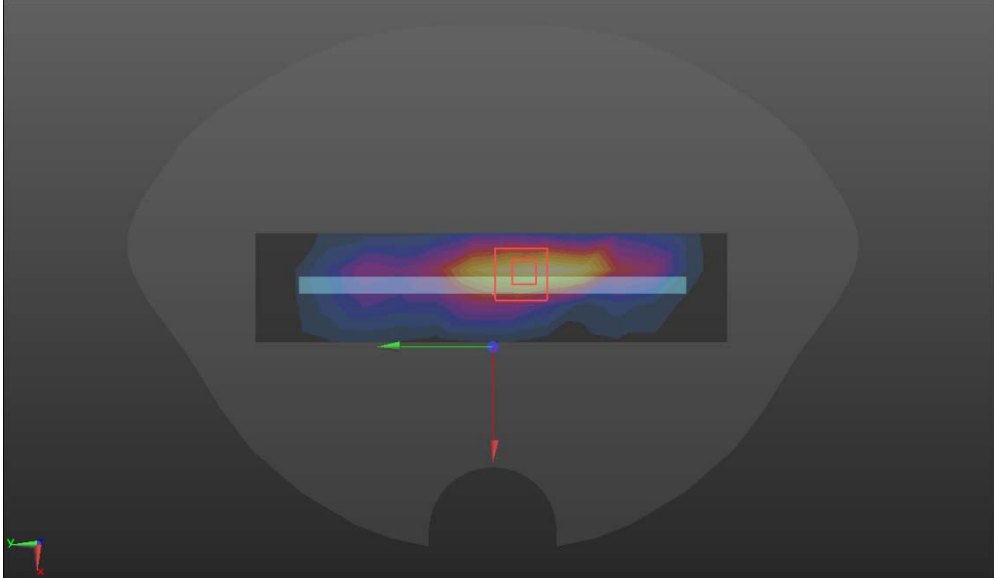
System check	5200MHz
<p>Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.60 \text{ S/m}$; $\epsilon_r = 35.89$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>SYSTEM CHECK 5200MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.93 W/kg</p> <p>SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 11.35 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 3.32 W/kg SAR(1 g) = 0.77 W/kg; SAR(10 g) = 0.22 W/kg Maximum value of SAR (measured) = 2.18 W/kg</p> 	

SRTC performed system check by using 10mw at antenna port

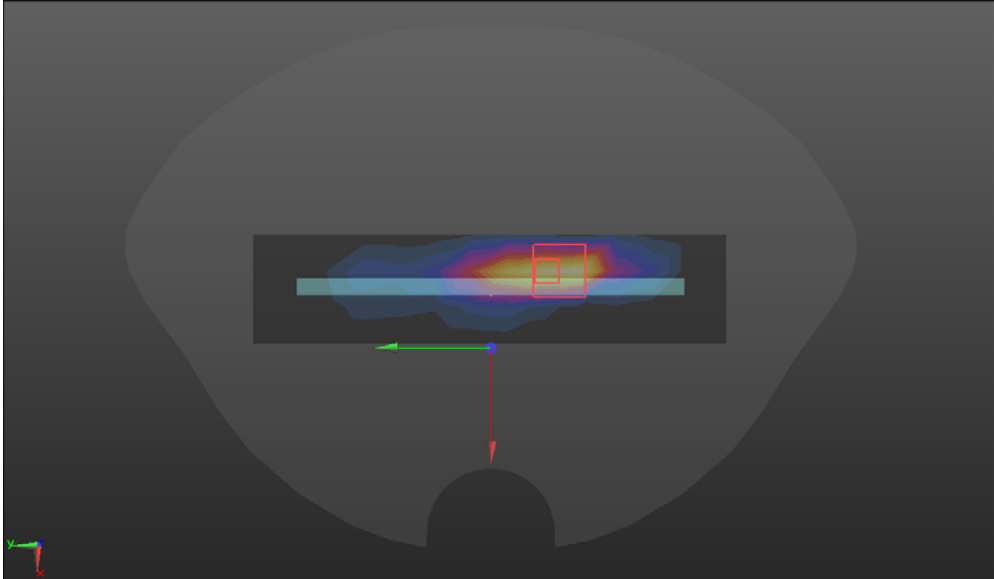
System check	5800MHz
<p>Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.42 \text{ S/m}$; $\epsilon_r = 36.3$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5800 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>SYSTEM CHECK 5600MHz /Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.71 W/kg</p> <p>SYSTEM CHECK 5600MHz /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 12.22 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 3.82 W/kg SAR(1 g) = 0.76 W/kg; SAR(10 g) = 0.22 W/kg Maximum value of SAR (measured) = 2.35 W/kg</p> 	

SRTC performed system check by using 10mw at antenna port

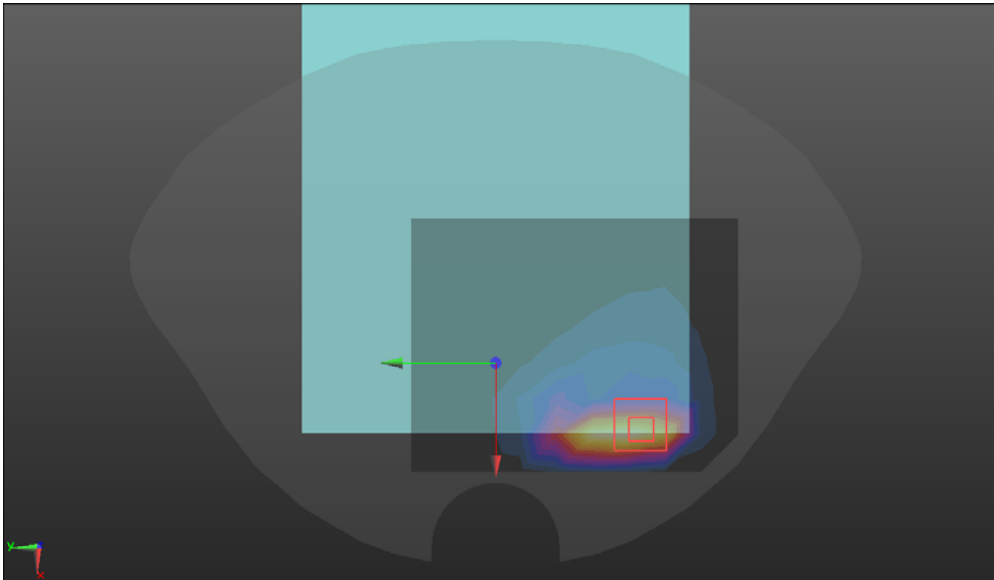
Separation distance 0mm with P-sensor off
LTE Band 2

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.35 \text{ S/m}$; $\epsilon_r = 39.83$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>TOP/LTE B2/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of Total (measured) = 34.43 V/m</p> <p>TOP/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.76 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 2.08 W/kg SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.439 W/kg Maximum value of SAR (measured) = 1.68 W/kg</p>	
	

LTE Band 4

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1732.5 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>TOP/LTE B4/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.67 W/kg</p> <p>TOP/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.91 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 2.47 W/kg SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.335 W/kg Maximum value of SAR (measured) = 1.97 W/kg</p>	
	

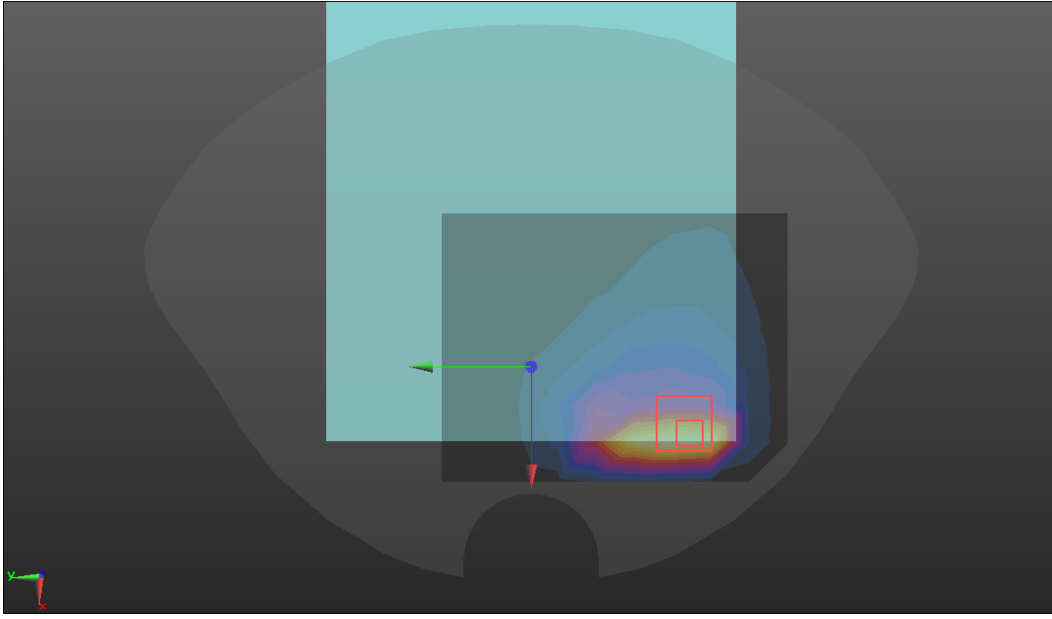
LTE Band 5

Body	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) @ 836.5 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK/LTE B5 2/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.16 W/kg</p> <p>BACK/LTE B5 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.357 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 1.90 W/kg SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.288 W/kg Maximum value of SAR (measured) = 1.33 W/kg</p>	
	

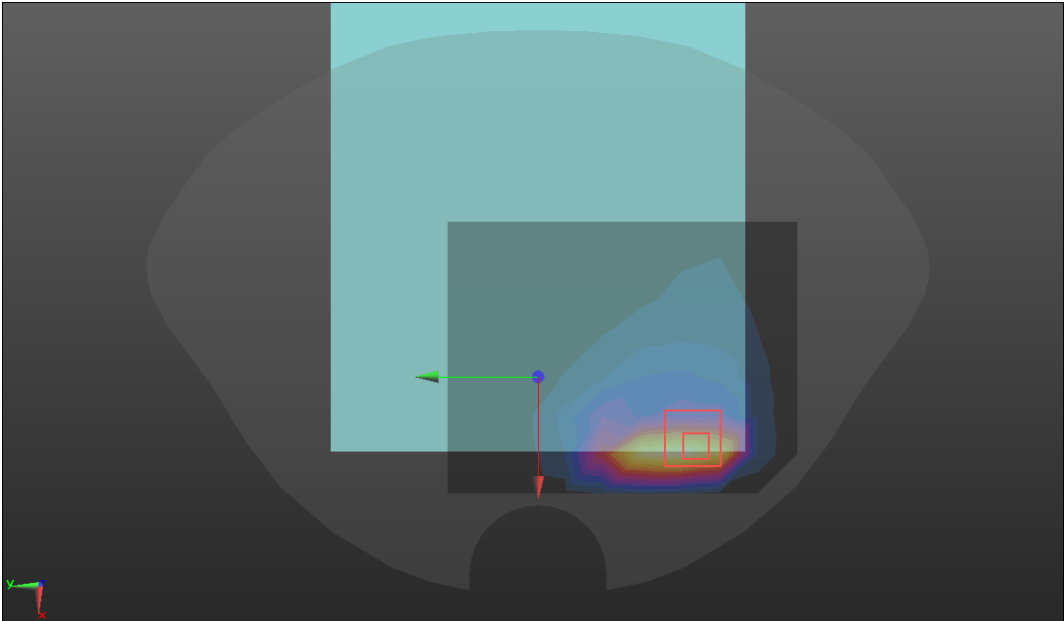
LTE Band 7

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>TOP/LTE B7/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 3.02 W/kg</p> <p>TOP/LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.02 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 4.33 W/kg SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.418 W/kg Maximum value of SAR (measured) = 3.50 W/kg</p> 	

LTE Band 12

Body	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 707.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 42.115$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75) @ 707.5 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK/LTE B12/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.37 W/kg</p> <p>BACK/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.588 V/m; Power Drift = -0.14 dB Peak SAR (extrapolated) = 3.01 W/kg SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.384 W/kg Maximum value of SAR (measured) = 1.99 W/kg</p> 	

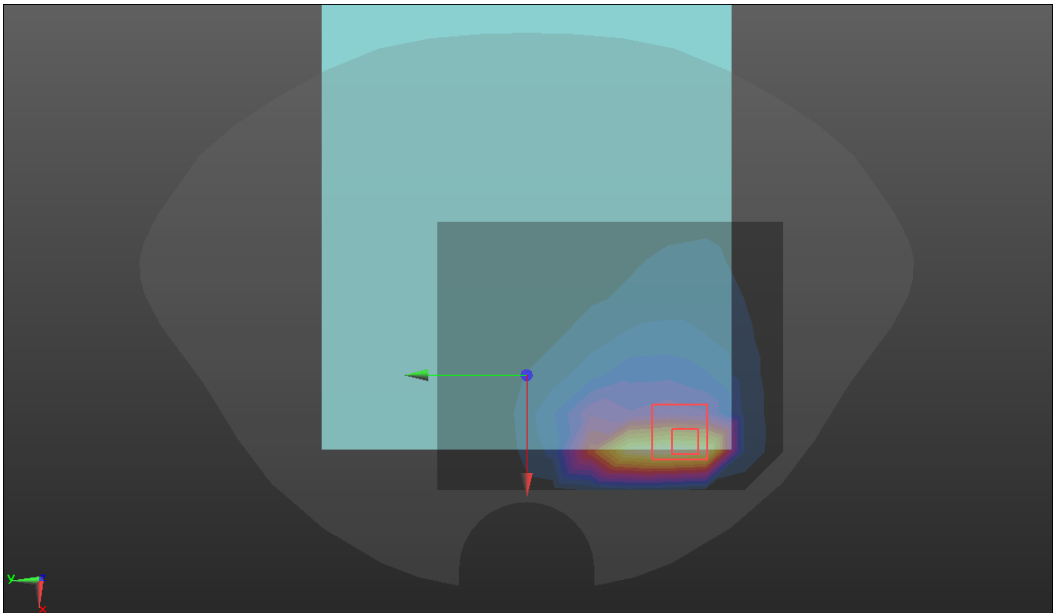
LTE Band 13

Body	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.712$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75) @ 782 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK/LTE B13/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.12 W/kg</p> <p>BACK/LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.182 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 1.95 W/kg SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.287 W/kg Maximum value of SAR (measured) = 1.27 W/kg</p> 	

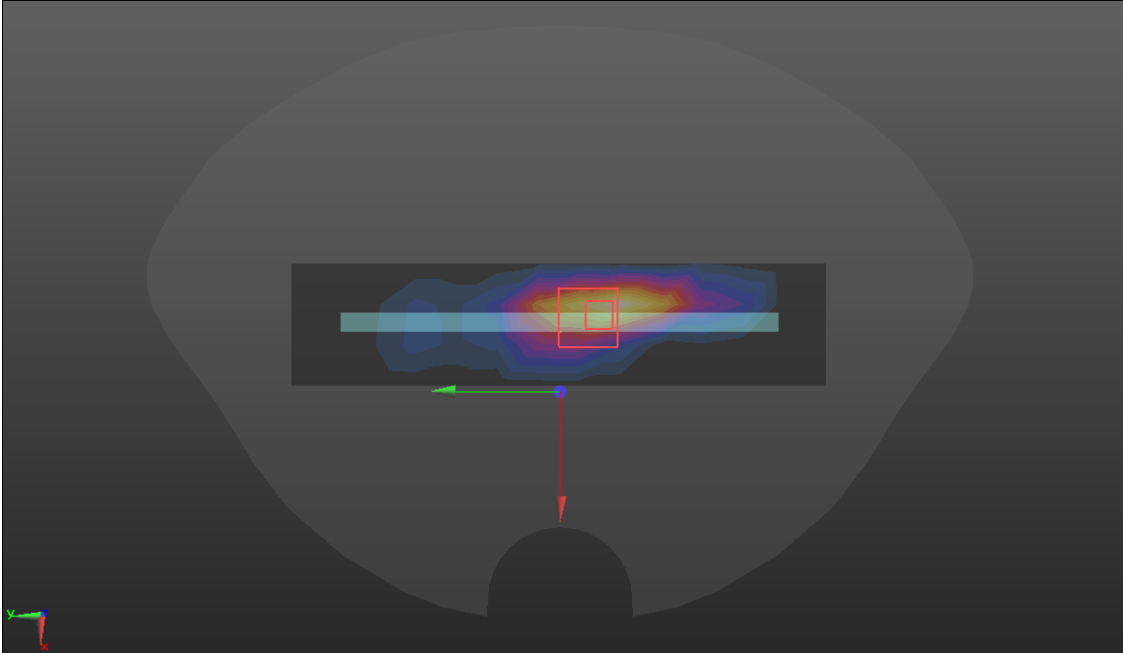
LTE Band 66

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1745 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.047$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1745 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>TOP/LTE B66/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.62 W/kg</p> <p>TOP/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.39 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 2.40 W/kg SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.328 W/kg Maximum value of SAR (measured) = 1.91 W/kg</p> 	

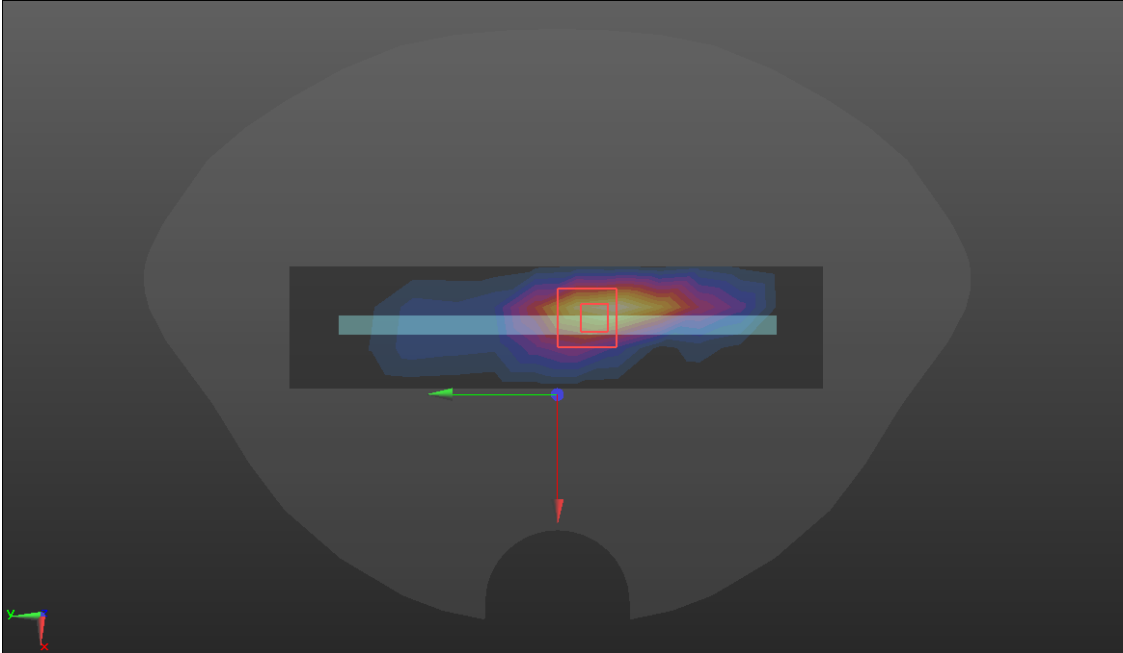
LTE Band 71

Body	Back
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 683 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 683$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.242$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75) @ 683 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>BACK/LTE B71/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.19 W/kg</p> <p>BACK/LTE B71/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 8.294 V/m; Power Drift = -0.14 dB Peak SAR (extrapolated) = 2.67 W/kg SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.398 W/kg Maximum value of SAR (measured) = 1.29 W/kg</p>	
	

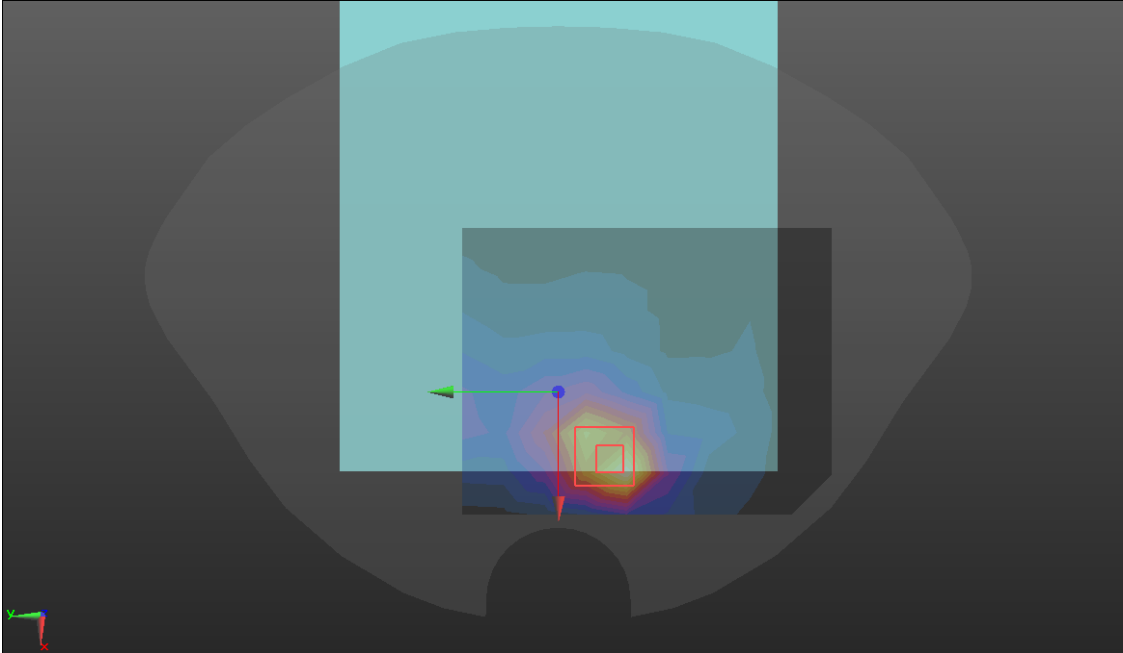
WCDMA Band II

Body	Top
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.83$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>TOP/WCDMA B2 2/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.09 W/kg</p> <p>TOP/WCDMA B2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 30.34 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 1.87 W/kg SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.393 W/kg Maximum value of SAR (measured) = 1.50 W/kg</p> 	

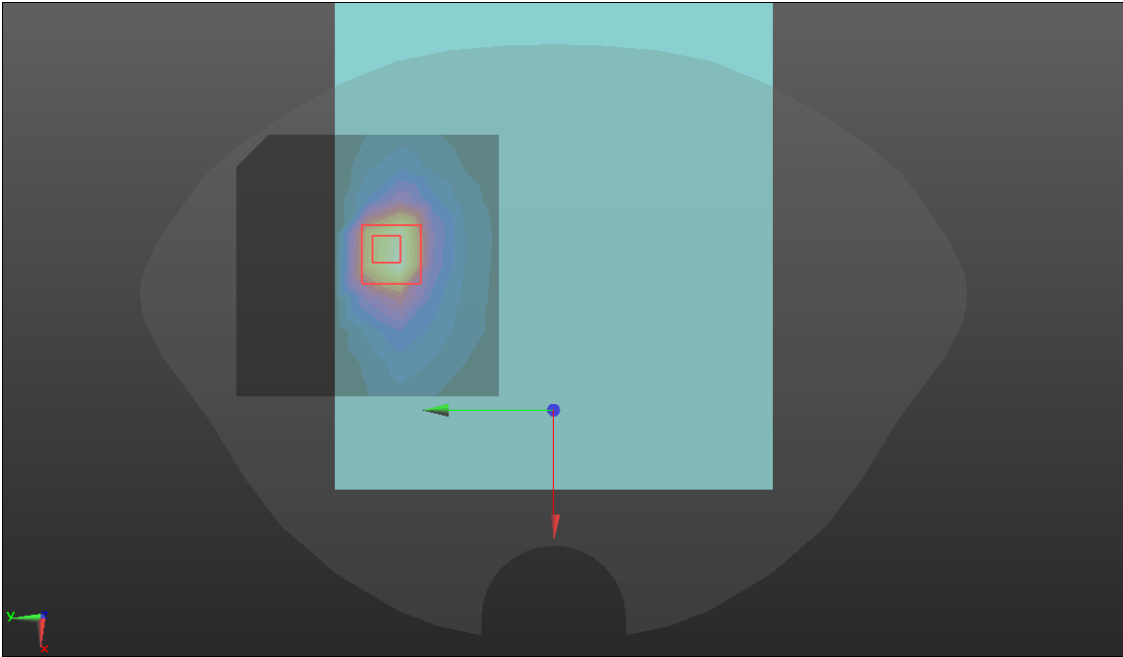
WCDMA Band IV

Body	Top
<p>Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1732.6 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>TOP/WCDMA B4/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.31 W/kg</p> <p>TOP/WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 31.77 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 2.25 W/kg SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.488 W/kg Maximum value of SAR (measured) = 1.85 W/kg</p> 	

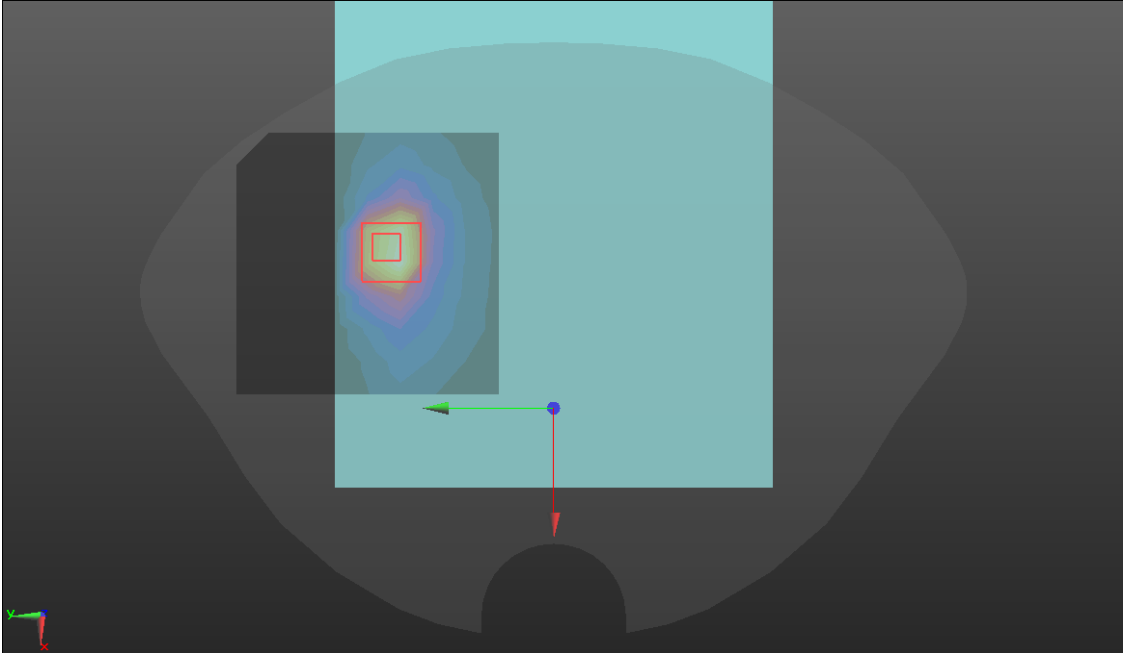
WCDMA Band V

Body	Back
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) @ 836.6 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>BACK/WCDMA B5/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.897 W/kg</p> <p>BACK/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.394 V/m; Power Drift = -0.04 dB Peak SAR (extrapolated) = 1.817 W/kg SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.336 W/kg Maximum value of SAR (measured) = 0.984 W/kg</p> 	

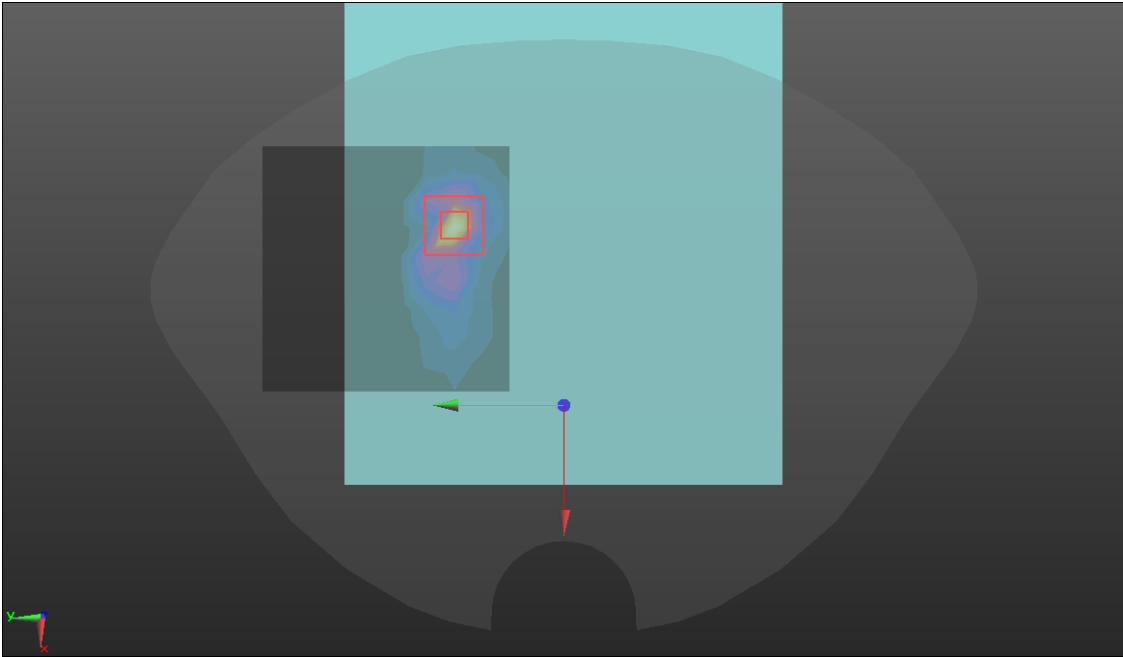
BT

Body-worn	Back
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.04 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2441 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK /BT/Area Scan (7x13x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.460 W/kg</p> <p>BACK /BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.107 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.856 W/kg SAR(1 g) = 0.16 W/kg; SAR(10 g) = 0.073 W/kg Maximum value of SAR (measured) = 0.561 W/kg</p> 	

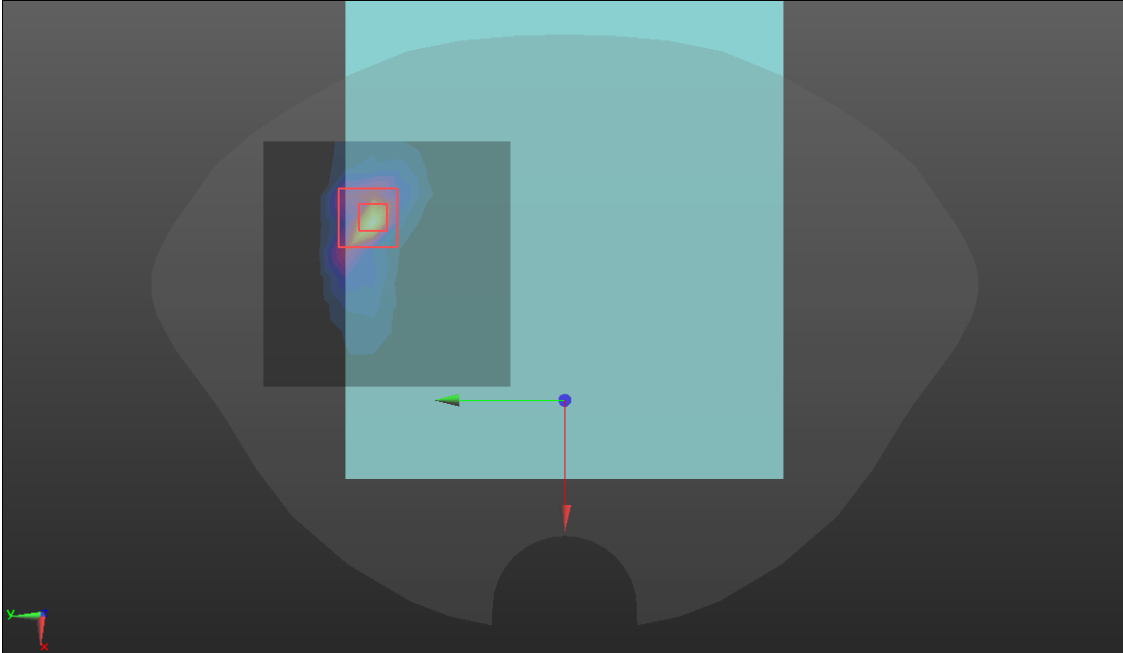
WIFI 2.4GHz

Body	Back
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK/WIFI 2.4G/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.01 W/kg</p> <p>BACK/WIFI 2.4G/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.961 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 2.42 W/kg SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.339 W/kg Maximum value of SAR (measured) = 1.77 W/kg</p>	
	

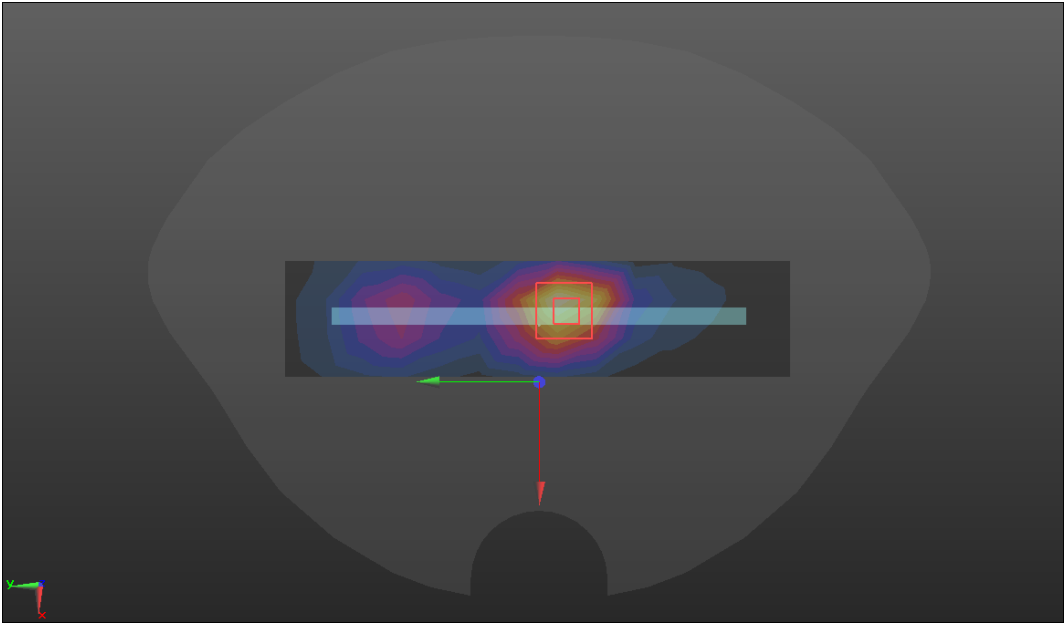
WIFI 5.2GHz

Body	Back
<p>Communication System: UID 0, WIFI 5.3G (0); Frequency: 5220 MHz; Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 35.98$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5220 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>BACK/WIFI 5.2G/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.34 W/kg</p> <p>BACK/WIFI 5.2G/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 0.5850 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 2.38 W/kg SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.146 W/kg Maximum value of SAR (measured) = 1.23 W/kg</p> 	

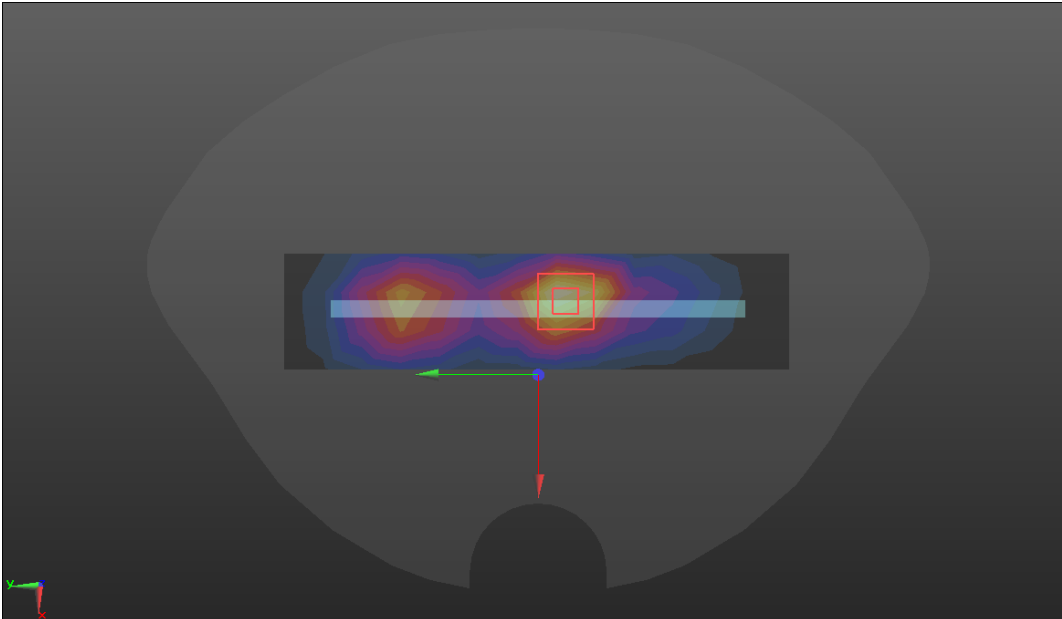
WIFI 5.8GHz

Body	Back
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.315$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5785 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>BACK/WIFI 5.8G/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.83 W/kg</p> <p>BACK/WIFI 5.8G/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 0.653 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 5.31 W/kg SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.290 W/kg Maximum value of SAR (measured) = 2.57 W/kg</p>	
	

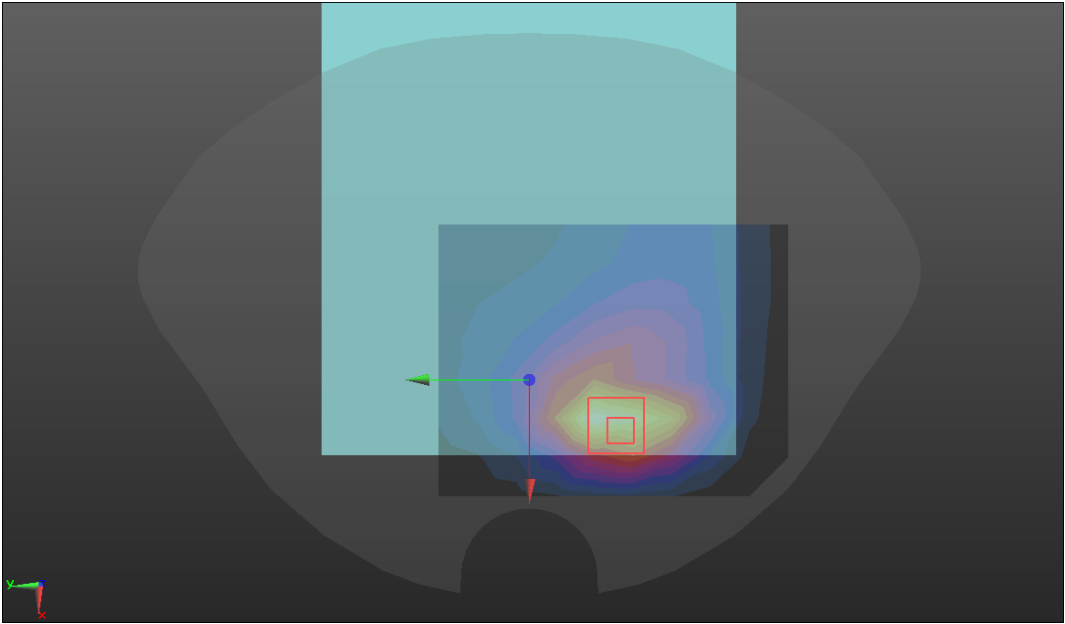
**Trigger distances -1mm with P-sensor on
 LTE Band 2**

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.35 \text{ S/m}$; $\epsilon_r = 39.83$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>TOP/LTE B2/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.14 W/kg</p> <p>TOP/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 28.11 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 1.60 W/kg SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.478 W/kg Maximum value of SAR (measured) = 1.34 W/kg</p>	
	

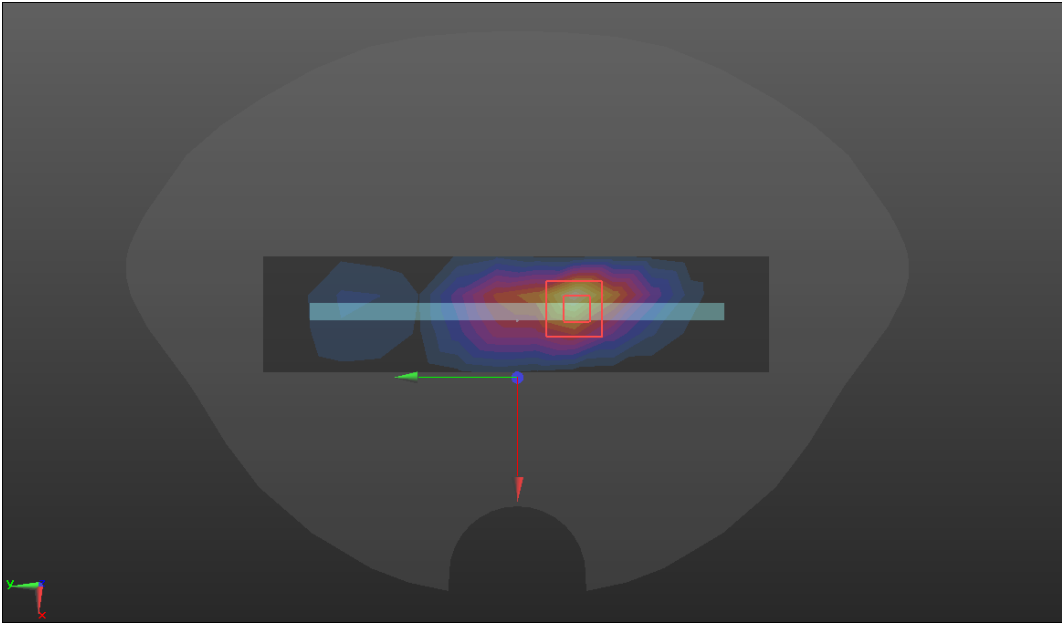
LTE Band 4

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1732.5 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>TOP/LTE B4/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.801 W/kg</p> <p>TOP/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 23.36 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 1.08 W/kg SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.338 W/kg Maximum value of SAR (measured) = 0.903 W/kg</p> 	

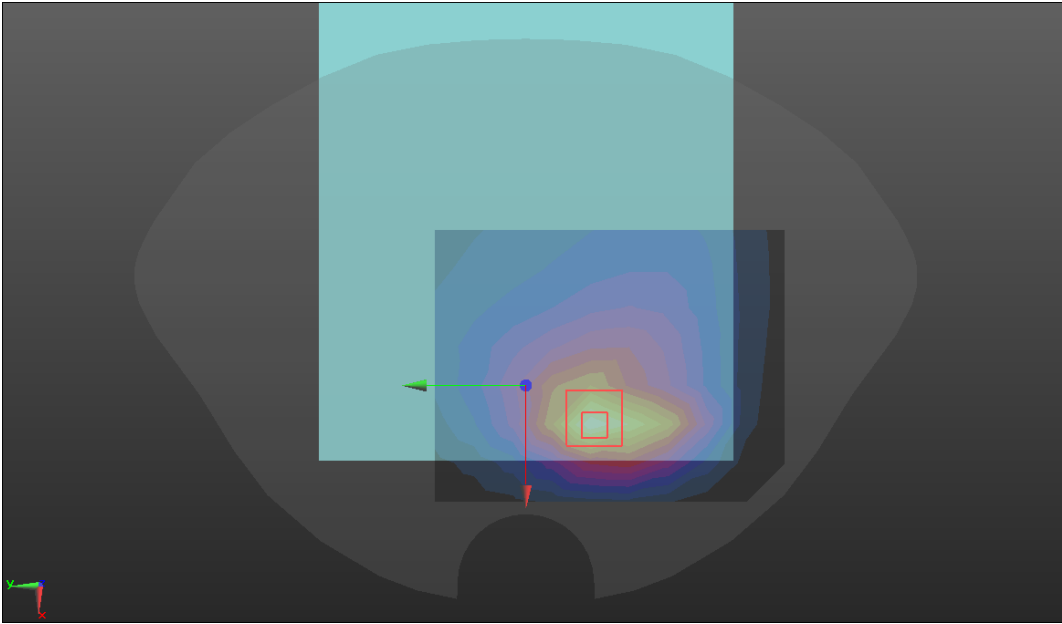
LTE Band 5

Body	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) @ 836.5 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK-1/LTE B5/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.684 W/kg</p> <p>BACK-1/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.15 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.958 W/kg SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.285 W/kg Maximum value of SAR (measured) = 0.738 W/kg</p> 	

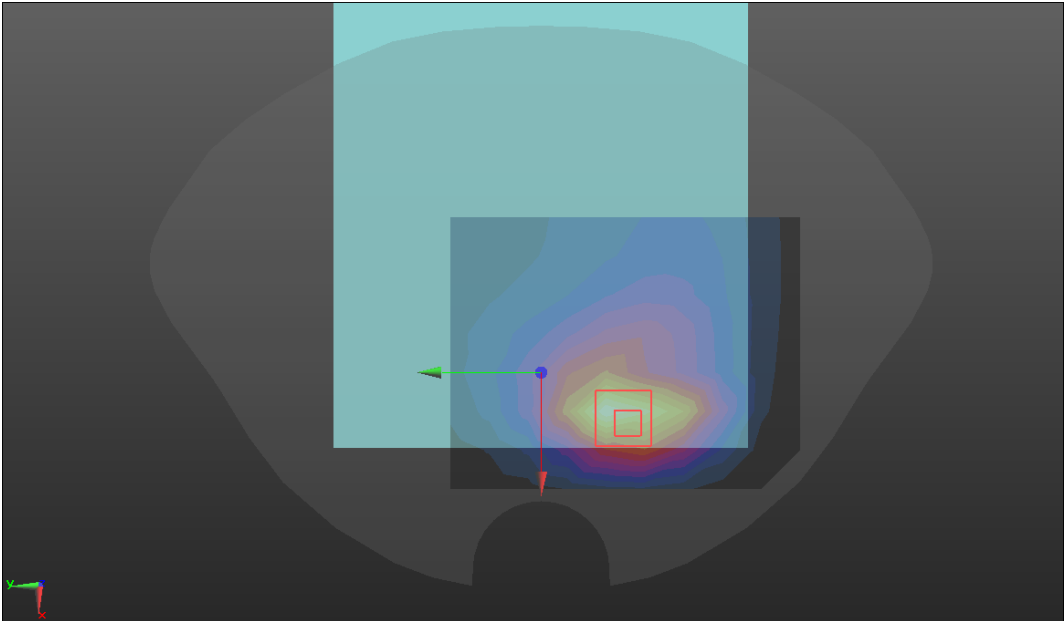
LTE Band 7

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>TOP/LTE B7/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.09 W/kg</p> <p>TOP/LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 21.21 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 2.03 W/kg SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.391 W/kg Maximum value of SAR (measured) = 1.60 W/kg</p> 	

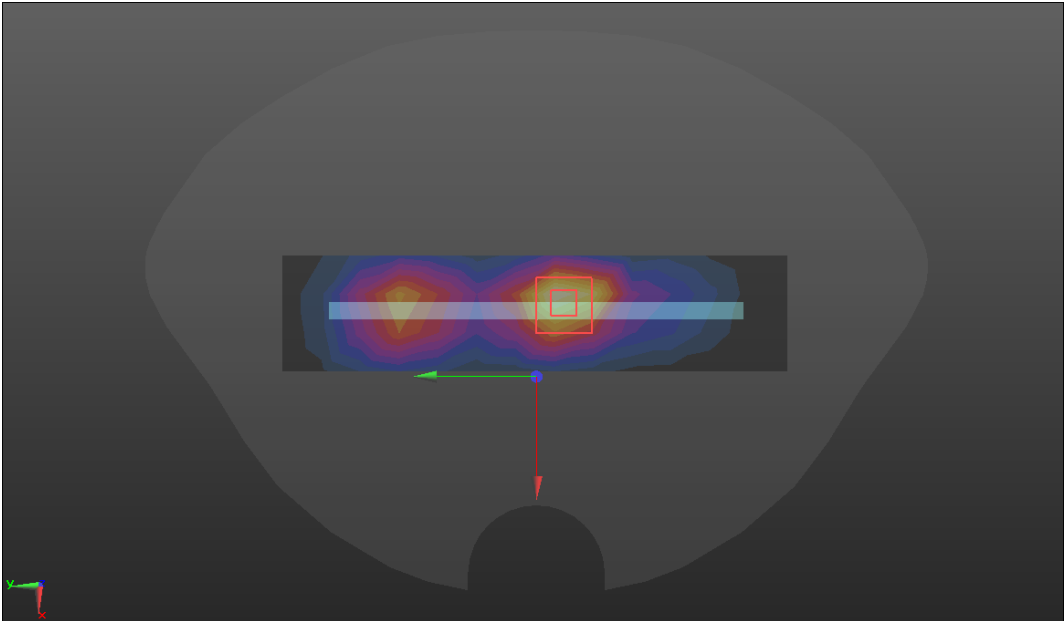
LTE Band 12

Body	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 707.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 42.115$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75) @ 707.5 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK-1/LTE B12/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.656 W/kg</p> <p>BACK-1/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 14.87 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.788 W/kg SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.257 W/kg Maximum value of SAR (measured) = 0.634 W/kg</p> 	

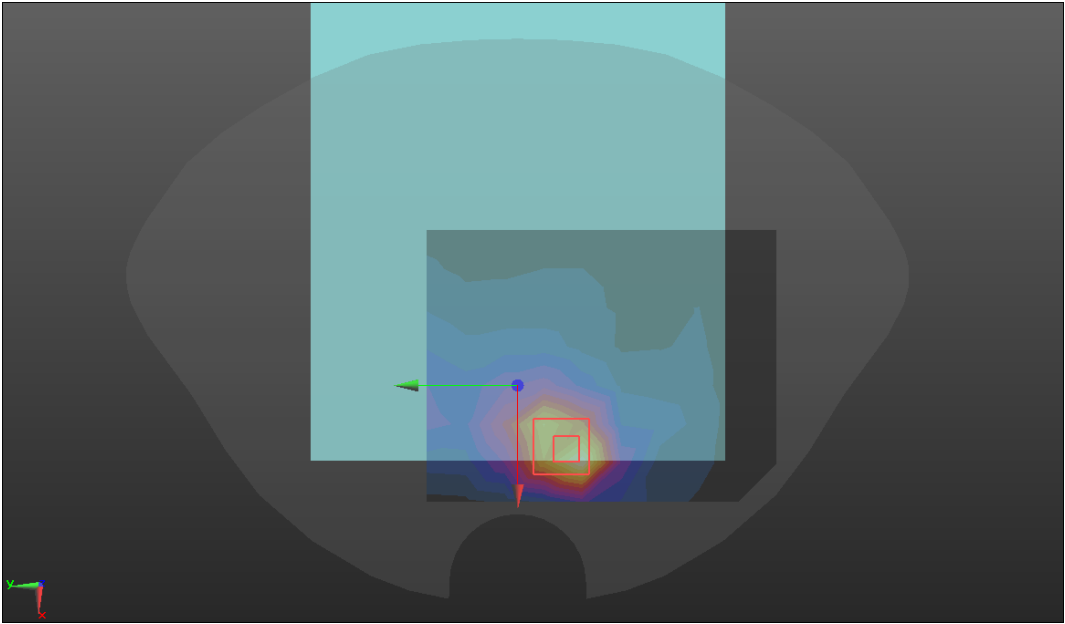
LTE Band 13

Body	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.712$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75) @ 782 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK-1/LTE B13/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.578 W/kg</p> <p>BACK-1/LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.68 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.760 W/kg SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.231 W/kg Maximum value of SAR (measured) = 0.588 W/kg</p>	
	

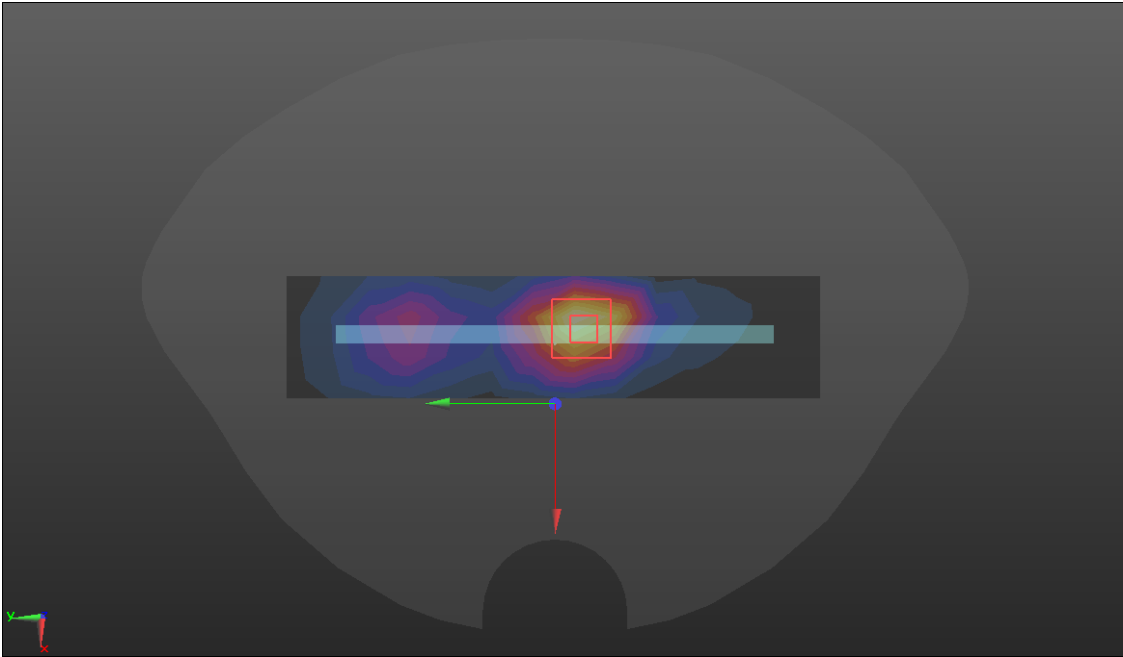
LTE Band 66

Body	Top
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1745 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.047$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1745 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>TOP/LTE B66/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.816 W/kg</p> <p>TOP/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 23.20 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 1.10 W/kg SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.343 W/kg Maximum value of SAR (measured) = 0.920 W/kg</p>	
	

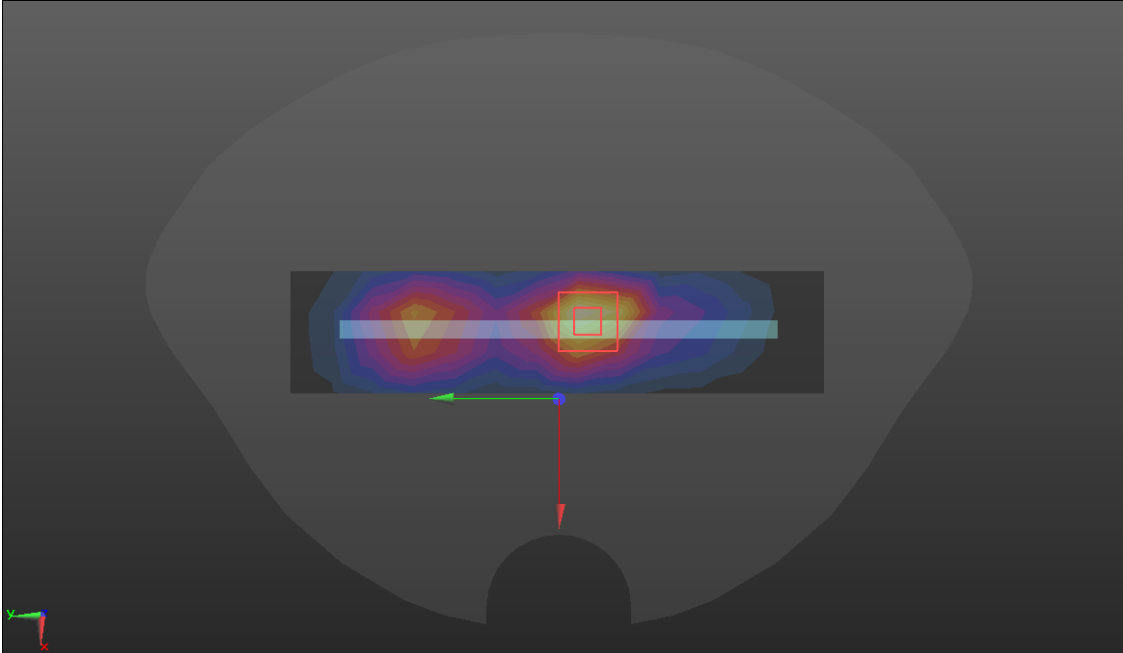
LTE Band 71

Body	Back
<p>Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 683 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 683 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 42.242$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75) @ 683 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>BACK-1/LTE B71/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.551 W/kg</p> <p>BACK-1/LTE B71/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.050 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.757 W/kg SAR(1 g) = 0.34 W/kg; SAR(10 g) = 0.181 W/kg Maximum value of SAR (measured) = 0.635 W/kg</p> 	

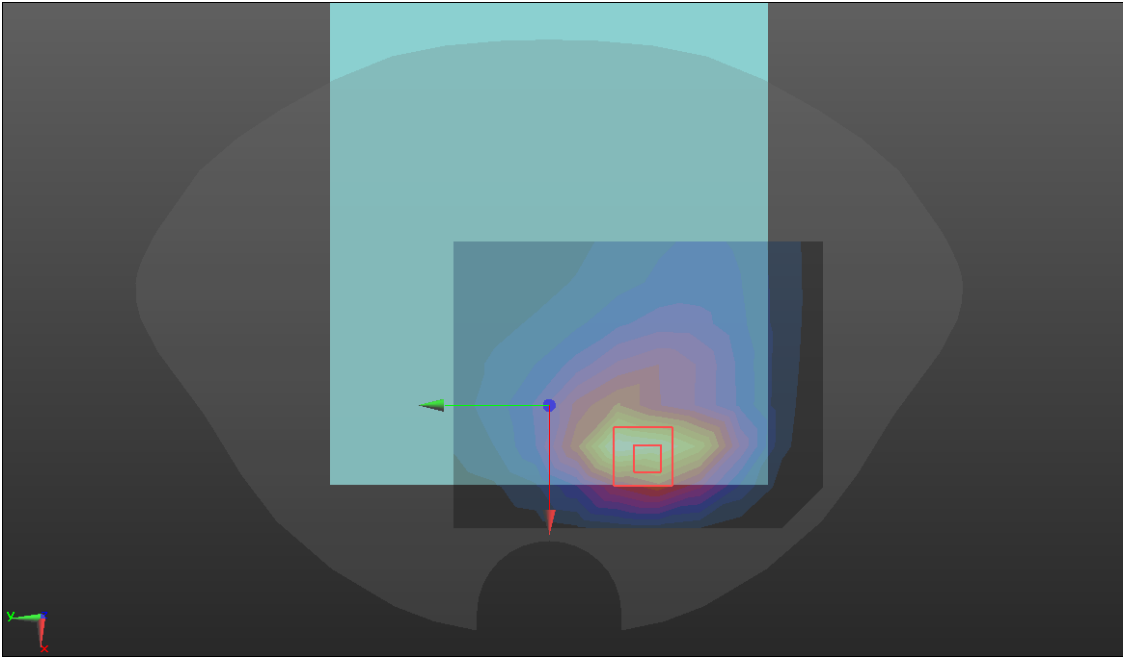
WCDMA Band II

Body	Top
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.83$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>TOP/WCDMA B2/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.48 W/kg</p> <p>TOP/WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 31.80 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 2.04 W/kg SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.608 W/kg Maximum value of SAR (measured) = 1.70 W/kg</p> 	

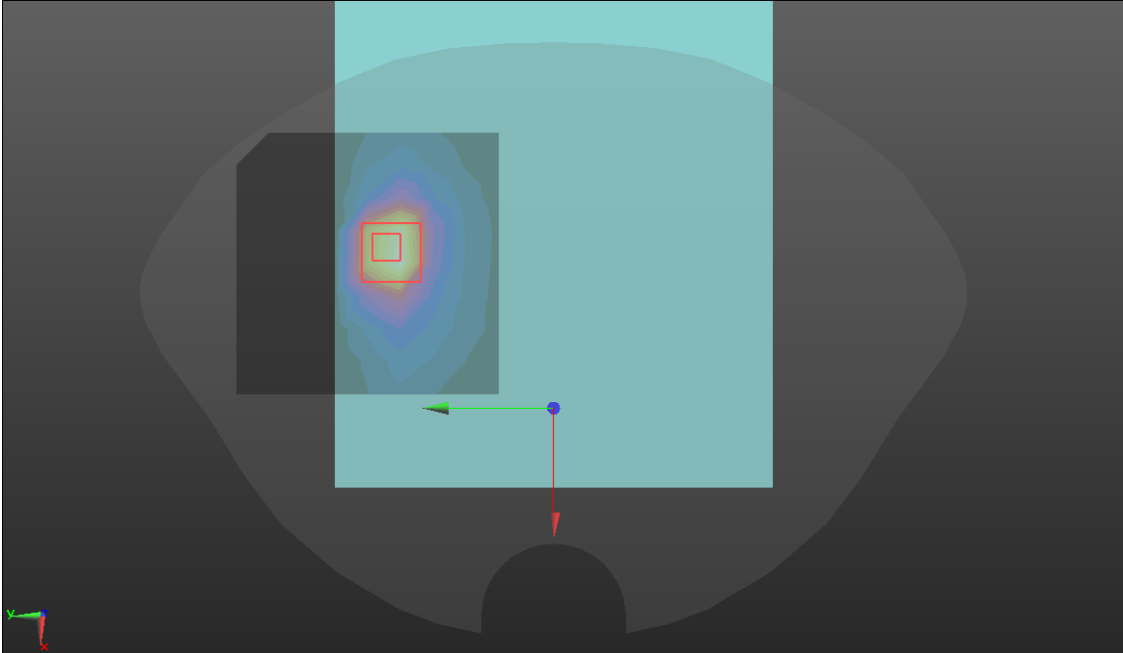
WCDMA Band IV

Body	Top
<p>Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1732.6 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>TOP/WCDMA B4/Area Scan (4x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.950 W/kg</p> <p>TOP/WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 25.17 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 1.28 W/kg SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.399 W/kg Maximum value of SAR (measured) = 1.07 W/kg</p> 	

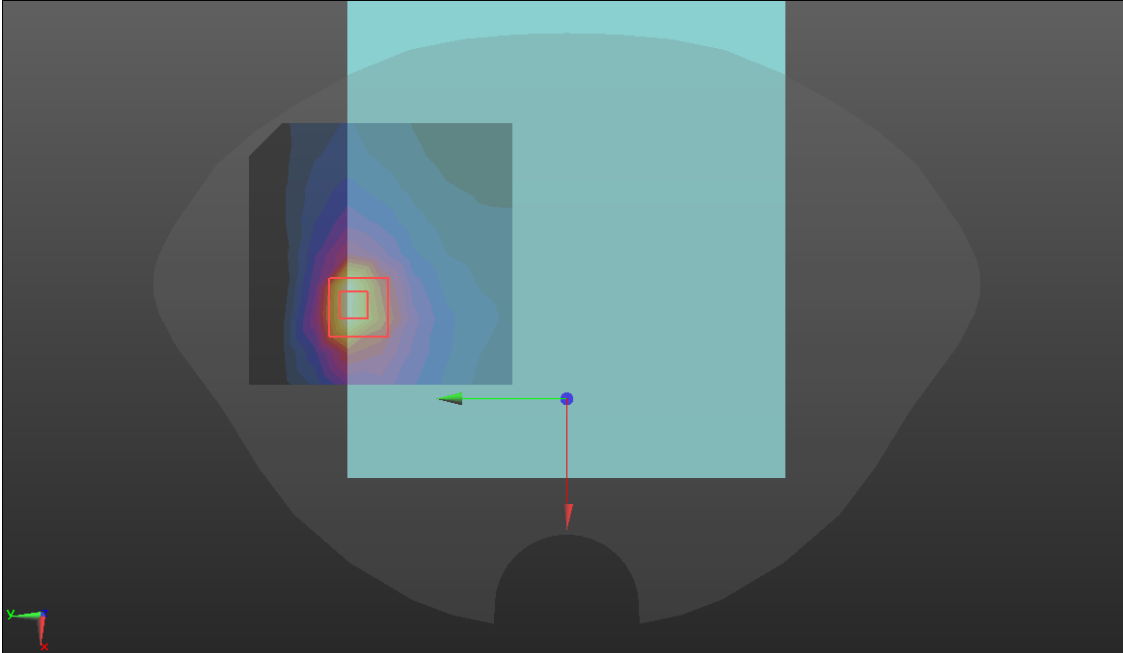
WCDMA Band V

Body	Back
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) @ 836.6 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK-1/WCDMA B5/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.684 W/kg</p> <p>BACK-1/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.08 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.901 W/kg SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.268 W/kg Maximum value of SAR (measured) = 0.691 W/kg</p> 	

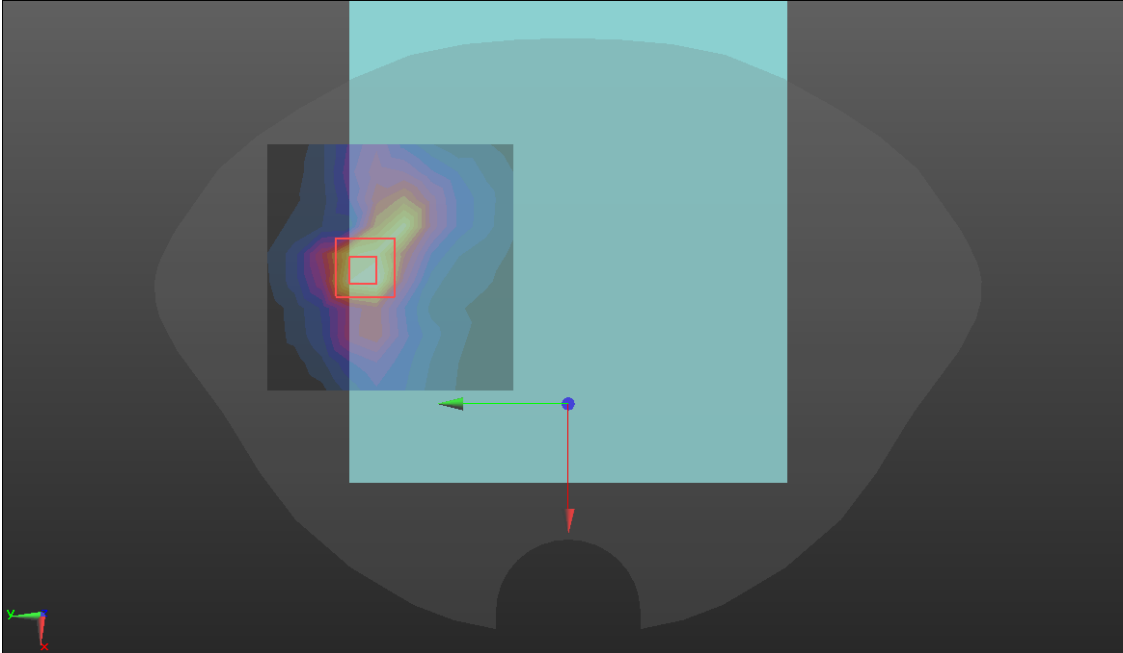
BT

Body-worn	Back
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.04 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2441 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK /BT/Area Scan (7x13x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0560 W/kg</p> <p>BACK /BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 0.107 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 0.0856 W/kg SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg Maximum value of SAR (measured) = 0.071 W/kg</p>	
	

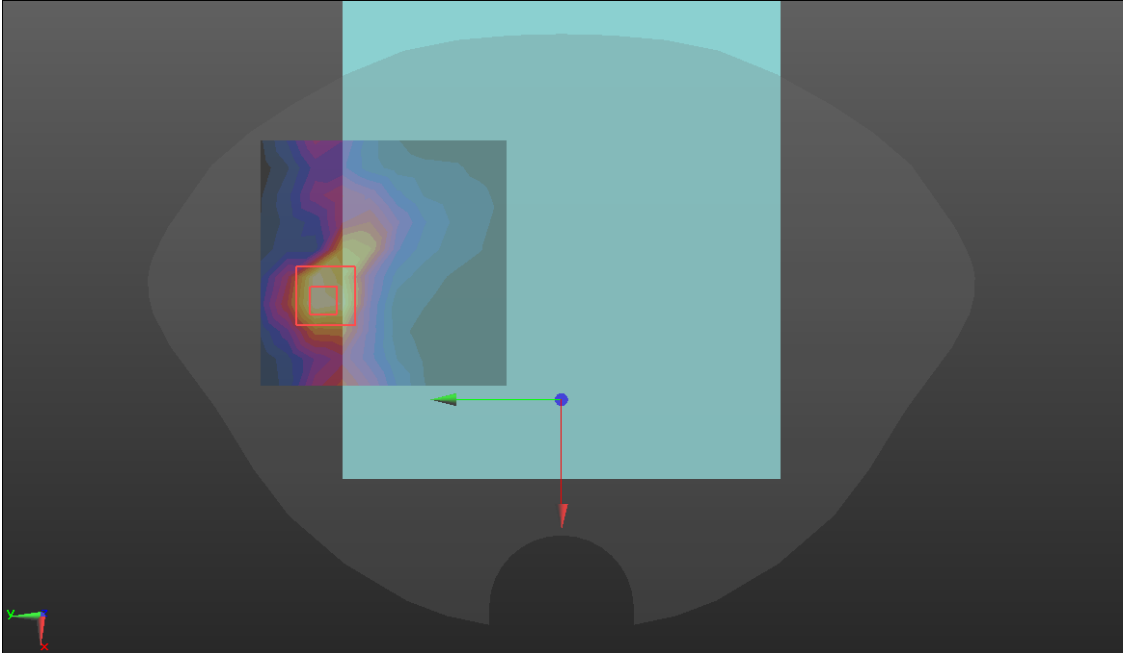
WIFI 2.4GHz

Body	Back
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 10/30/2020 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) <p>BACK-2/WIFI 2.4G/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.867 W/kg</p> <p>BACK-2/WIFI 2.4G/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.475 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.21 W/kg SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.385 W/kg Maximum value of SAR (measured) = 0.962 W/kg</p>	
	

WIFI 5.2GHz

Body	Back
<p>Communication System: UID 0, WIFI 5.3G (0); Frequency: 5220 MHz; Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 35.98$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5220 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK-2/WIFI 5.2G/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.494 W/kg</p> <p>BACK-2/WIFI 5.2G/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 1.384 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.914 W/kg SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.096 W/kg Maximum value of SAR (measured) = 0.563 W/kg</p> 	

WIFI 5.8GHz

Body	Back
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.315$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5785 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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) <p>BACK-2/WIFI 5.8G/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.455 W/kg</p> <p>BACK-2/WIFI 5.8G/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 1.409 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.847 W/kg SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.081 W/kg Maximum value of SAR (measured) = 0.471 W/kg</p>	
	

Simultaneous Transmission WCDMA Band4+ WIFI 5GHz UNII-3

