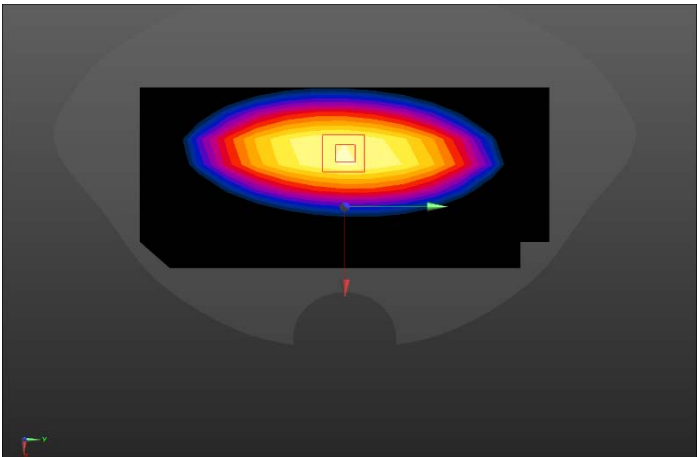
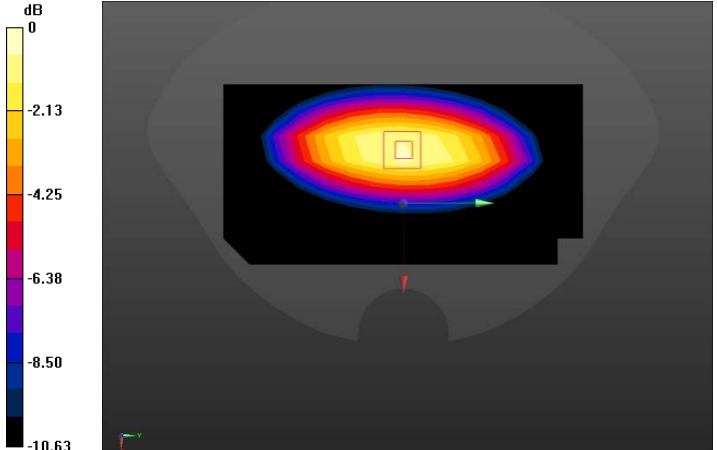
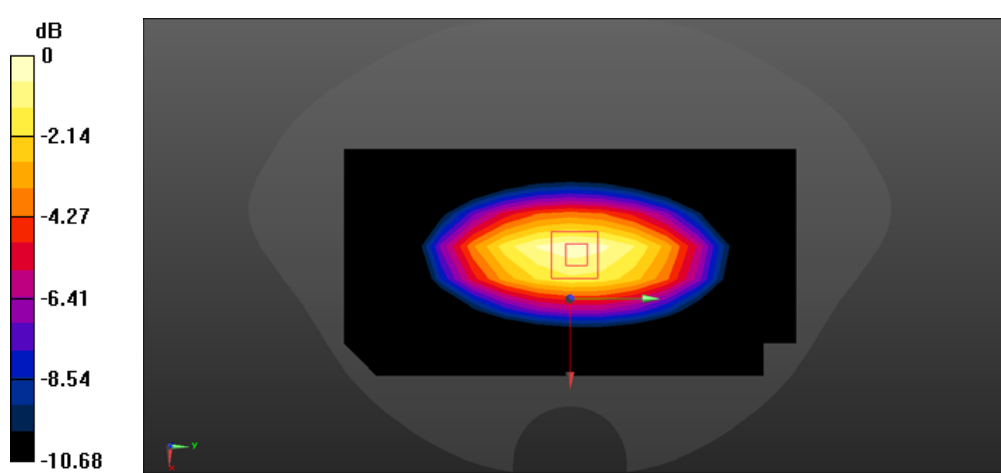


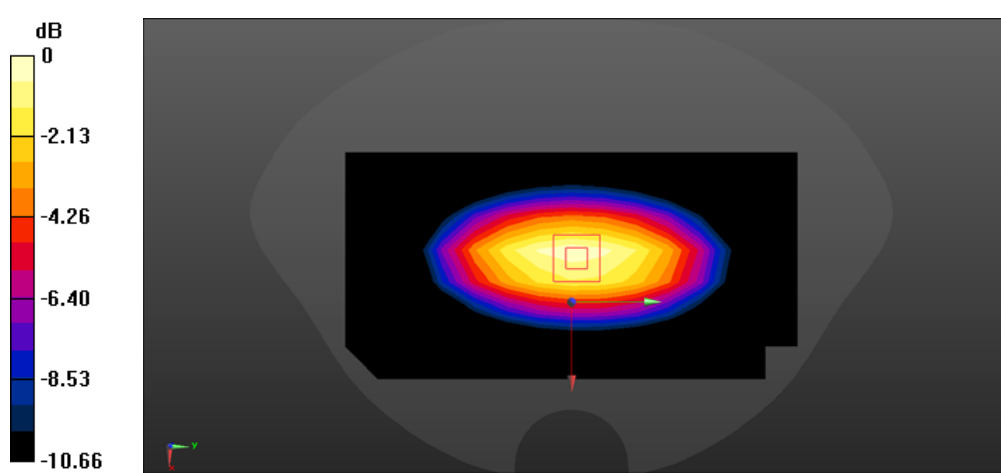
ANNEX A – TEST PLOTS

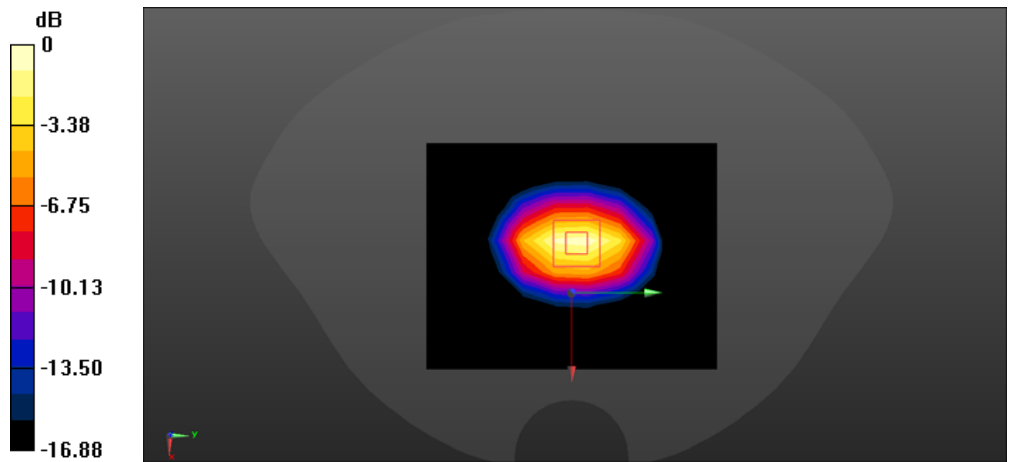
Body liquid

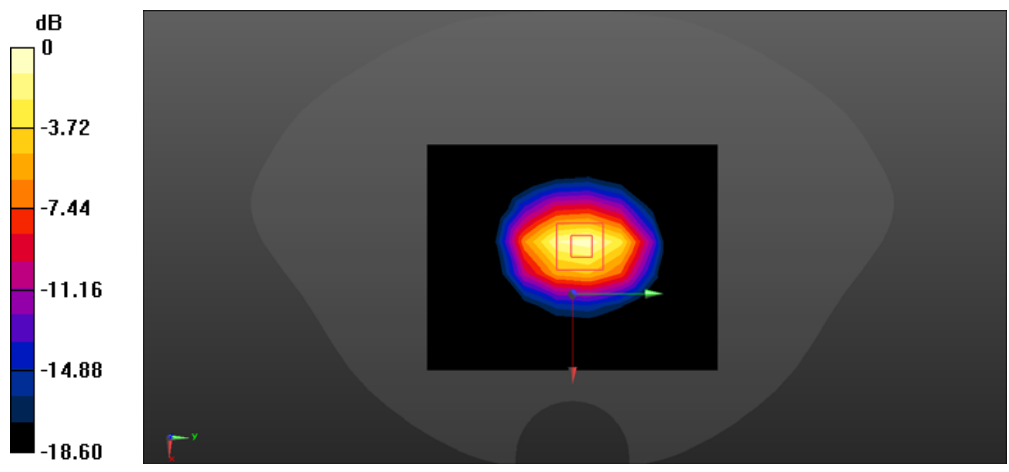
System check	750MHz
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 750 MHz; Communication System PAR: 0 dB Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 53.279$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.33, 6.33, 6.33); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -3.0, 32.0$ - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373) System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.31 W/kg System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 41.26 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 3.45 W/kg SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.47 W/kg Maximum value of SAR (measured) = 2.66 W/kg dB 0 -2.13 -4.25 -6.38 -8.50 -10.63  0 dB = 2.66 W/kg = 4.25 dBW/kg	

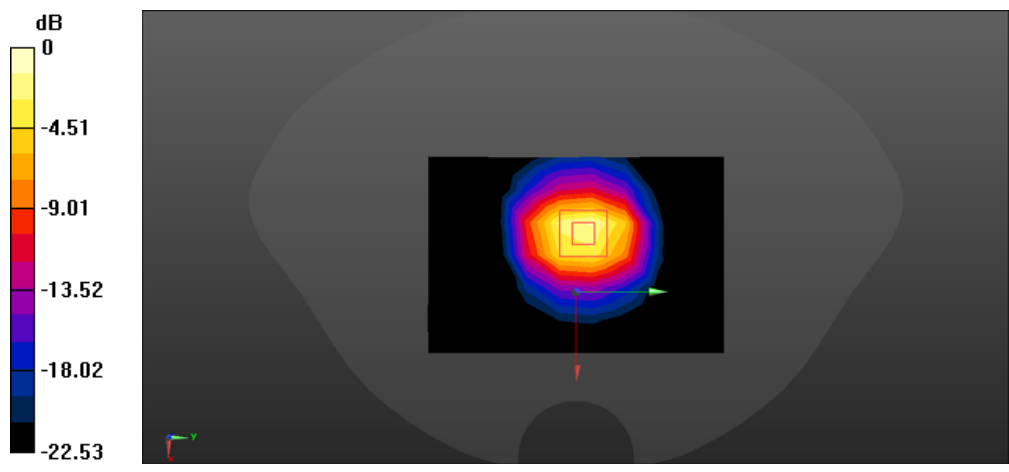
System check	750MHz
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 750 MHz; Communication System PAR: 0 dB Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.954 \text{ S/m}$; $\epsilon_r = 54.321$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.33, 6.33, 6.33); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -3.0, 32.0$ - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373) System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.12 W/kg System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 39.88 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 3.24 W/kg SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.35 W/kg Maximum value of SAR (measured) = 2.51 W/kg  0 dB = 2.51 W/kg = 4.00 dBW/kg	

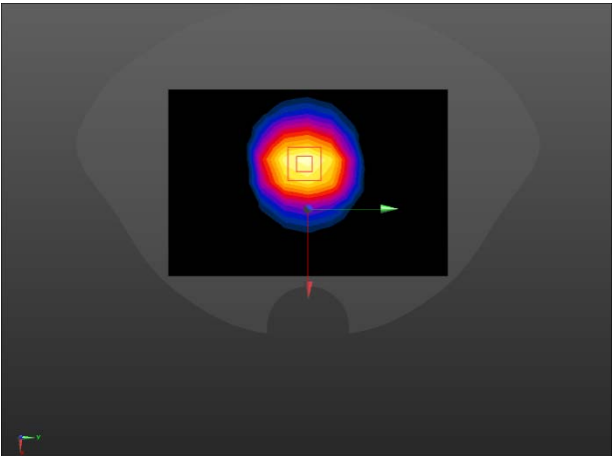
System check	835MHz
Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.975 \text{ S/m}$; $\epsilon_r = 54.541$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.63 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 = 52.70 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 3.54 W/kg SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.54 W/kg Maximum value of SAR (measured) = 2.77 W/kg	
 0 dB = 2.77 W/kg = 4.42 dBW/kg	

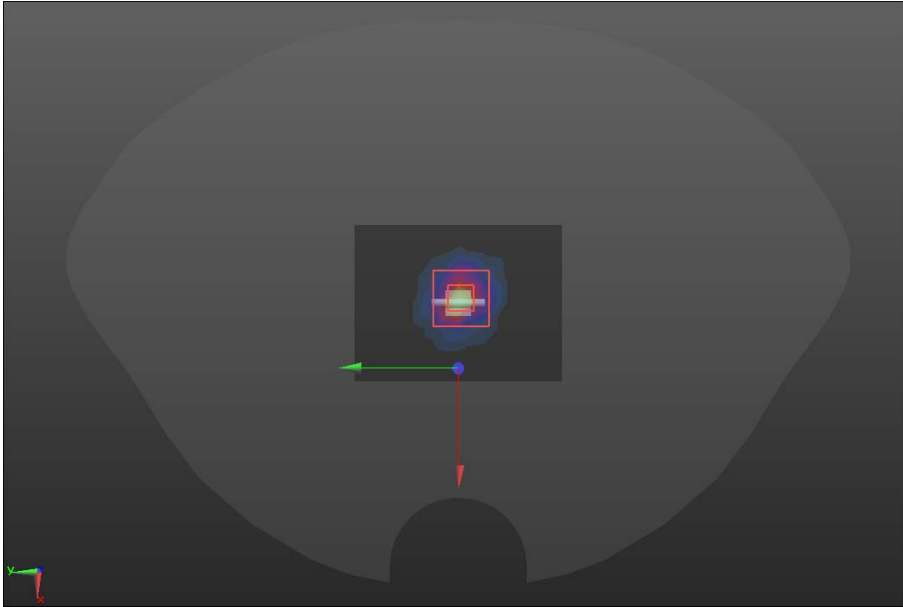
System check	835MHz
Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.971 \text{ S/m}$; $\epsilon_r = 55.036$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.63 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 = 53.21 V/m; Power Drift = -0.07 dB Peak SAR (extrapolated) = 3.50 W/kg SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.52 W/kg Maximum value of SAR (measured) = 2.74 W/kg	
 0 dB = 2.74 W/kg = 4.38 dBW/kg	

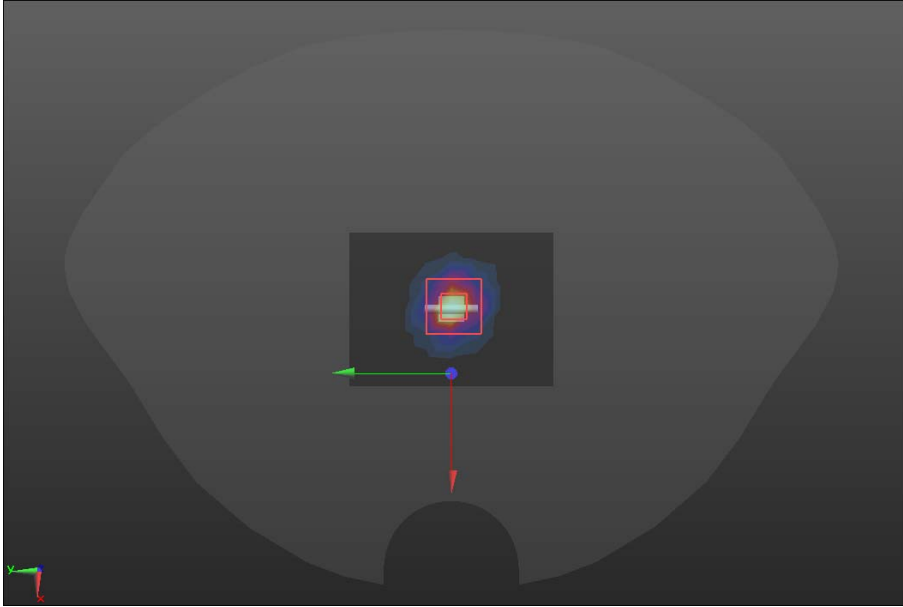
System check	1800MHz
Communication System: UID 0, CW (0); Frequency: 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.542 \text{ S/m}$; $\epsilon_r = 51.717$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 1800/1800/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 11.5 W/kg Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 80.17 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 17.8 W/kg SAR(1 g) = 9.67 W/kg; SAR(10 g) = 5.03 W/kg Maximum value of SAR (measured) = 12.4 W/kg  0 dB = 12.4 W/kg = 10.93 dBW/kg	

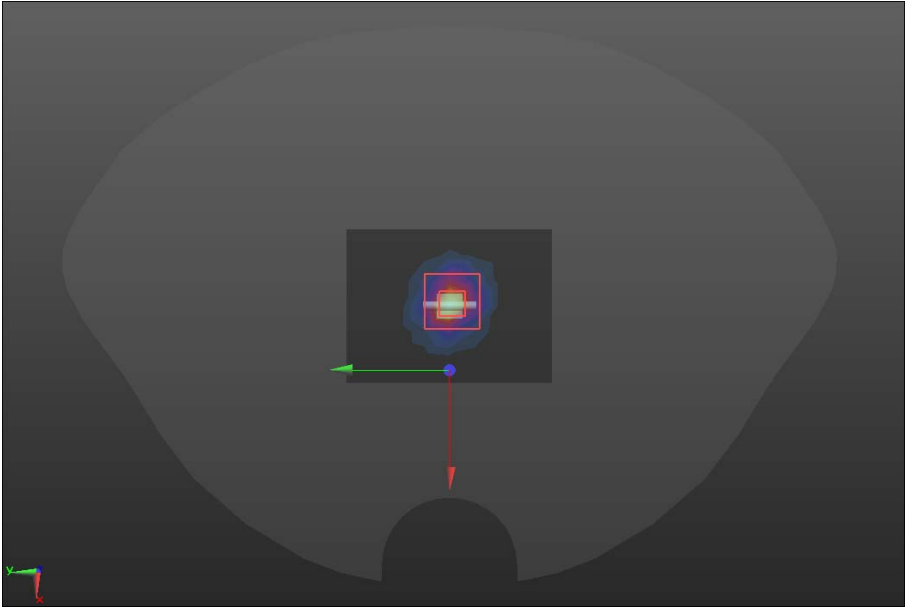
System check	2000MHz
Communication System: UID 0, CW (0); Frequency: 2000 MHz Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.546 \text{ S/m}$; $\epsilon_r = 52.557$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.80, 4.80, 4.80); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 2000/2000/Area Scan (8x10x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 11.1 W/kg 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 = 78.14 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 17.8 W/kg SAR(1 g) = 9.49 W/kg; SAR(10 g) = 4.78 W/kg Maximum value of SAR (measured) = 12.1 W/kg	
 0 dB = 12.1 W/kg = 10.83 dBW/kg	

System check	2450MHz
Communication System: UID 0, CW (0); Frequency: 2450 MHz Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 2.004 \text{ S/m}$; $\epsilon_r = 51.927$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.31, 4.31, 4.31); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -3.0, 32.0$ - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373) System Performance Check at Frequencies 2450 MHz/2450/Area Scan (7x10x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 12.9 W/kg System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 60.67 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 27.1 W/kg SAR(1 g) = 13 W/kg; SAR(10 g) = 5.94 W/kg Maximum value of SAR (measured) = 17.2 W/kg  0 dB = 17.2 W/kg = 12.36 dBW/kg	

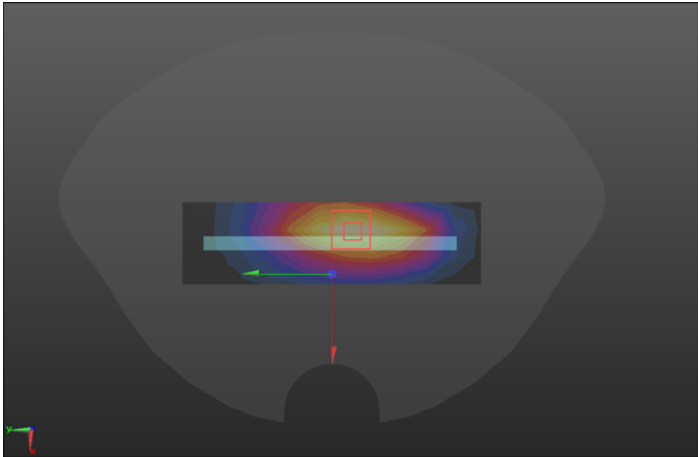
System check	2450MHz
Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz; Communication System PAR: 0 dB Medium parameters used: $f = 2450$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 51.046$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.56, 7.56, 7.56); Calibrated: 10/22/2018, ConvF(7.56, 7.56, 7.56); Calibrated: 10/22/2018; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/15/2018 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437) System Performance Check at Frequencies 2450MHz Head/d=10mm, Pin=250 mW, dist=4.0mm (EX-Probe)/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 13.4 W/kg System Performance Check at Frequencies 2450MHz Head/d=10mm, Pin=250 mW, dist=4.0mm (EX-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 62.29 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 29.3 W/kg SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.13 W/kg Maximum value of SAR (measured) = 18.9 W/kg dB 0 -4.65 -9.29 -13.94 -18.58 -23.23  0 dB = 18.9 W/kg = 12.76 dBW/kg	

System check	5300MHz
Communication System: UID 0, CW (0); Frequency: 5300 MHz Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.355 \text{ S/m}$; $\epsilon_r = 49.035$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(4.41, 4.41, 4.41); Calibrated: 10/22/2018; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/15/2018 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437) Configuration/5300/Area Scan (7x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.47 W/kg Configuration/5300/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $d5=2\text{mm}$ Reference Value = 11.12 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 3.29 W/kg SAR(1 g) = 0.73 W/kg; SAR(10 g) = 0.206 W/kg Maximum value of SAR (measured) = 2.11 W/kg 	

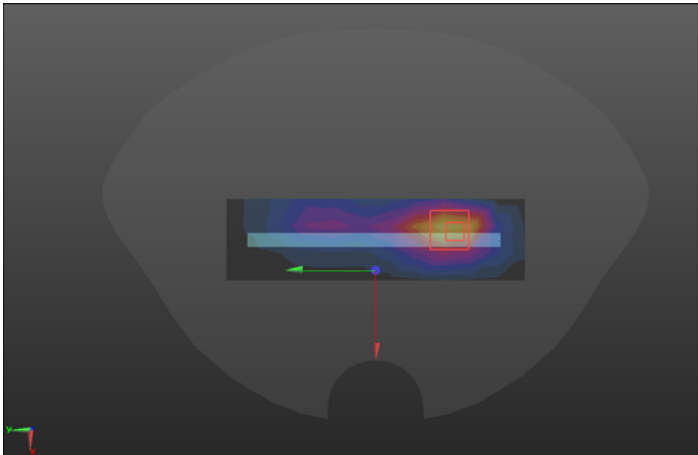
System check	5600MHz
Communication System: UID 0, CW (0); Frequency: 5600 MHz Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.627 \text{ S/m}$; $\epsilon_r = 49.216$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(3.99, 3.99, 3.99); Calibrated: 10/22/2018; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/15/2018 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437) Configuration/5600/Area Scan (7x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.53 W/kg Configuration/5600/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $d5=2\text{mm}$ Reference Value = 11.24 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 3.42 W/kg SAR(1 g) = 0.81 W/kg; SAR(10 g) = 0.414 W/kg Maximum value of SAR (measured) = 2.26 W/kg 	

System check	5800MHz
Communication System: UID 0, CW (0); Frequency: 5800 MHz Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.11 \text{ S/m}$; $\epsilon_r = 47.36$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(4.21, 4.21, 4.21); Calibrated: 10/22/2018; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/15/2018 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437) Configuration/5800/Area Scan (7x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 2.12 W/kg Configuration/5800/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 11.35 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.39 W/kg SAR(1 g) = 0.75 W/kg; SAR(10 g) = 0.226 W/kg Maximum value of SAR (measured) = 2.46 W/kg	
	

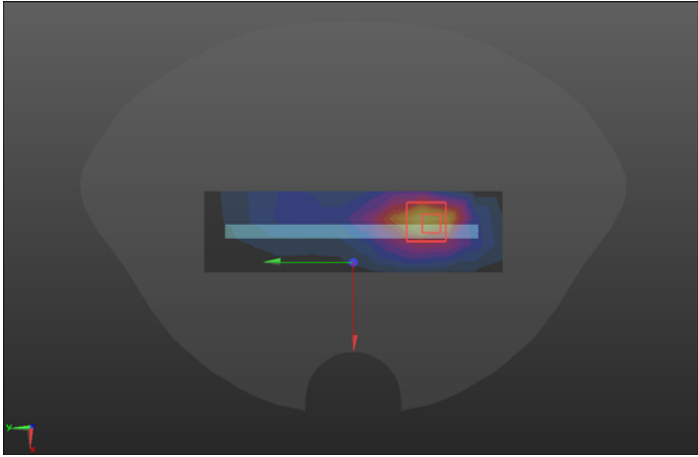
GSM (850MHz with GPRS/Flat)

Hotspot	Right
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/R GPRS850 2/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.363 W/kg LEFT&RIGHT/R GPRS850 2/Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.01 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.517 W/kg SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.200 W/kg Maximum value of SAR (measured) = 0.369 W/kg	
	

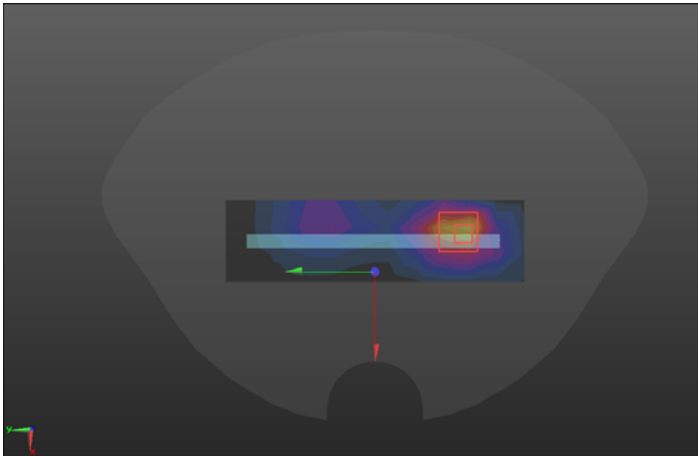
GSM (1900MHz with GPRS/Flat)

Hotspot	Right
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8.30042 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 53.291$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/R GPRS1900 2/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.387 W/kg LEFT&RIGHT/R GPRS1900 2/Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 8.831 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 0.650 W/kg SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.181 W/kg Maximum value of SAR (measured) = 0.436 W/kg	
	

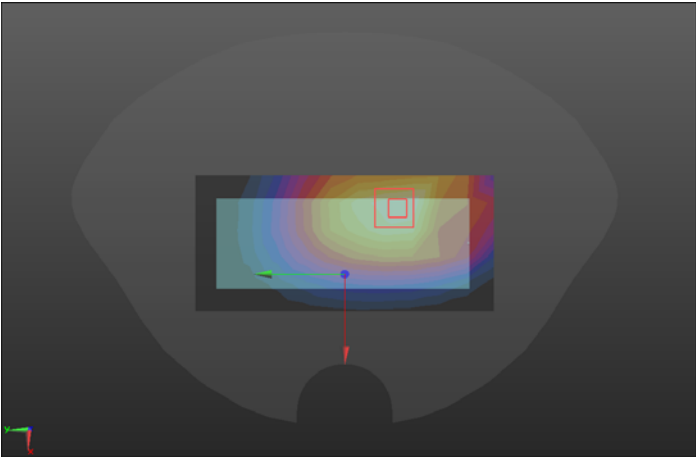
WCDMA Band II

Hotspot	Right
Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 53.291$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/R W2 2/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.312 W/kg LEFT&RIGHT/R W2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.376 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.501 W/kg SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.148 W/kg Maximum value of SAR (measured) = 0.346 W/kg 	

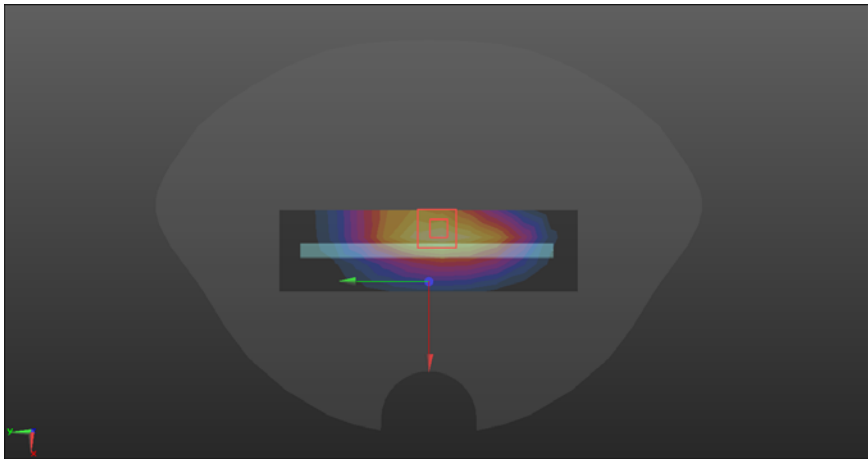
WCDMA Band IV

Hotspot	Right
Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.4 MHz; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 53.461$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/R W4 2/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.338 W/kg LEFT&RIGHT/R W4 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.625 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.571 W/kg SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.168 W/kg Maximum value of SAR (measured) = 0.395 W/kg 	

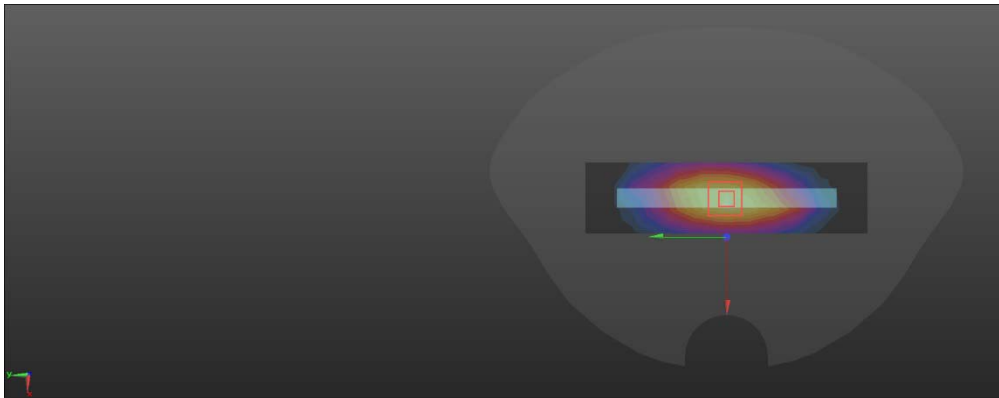
WCDMA Band V

Body worn&Hotspot	Front
Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz; Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK&FRONT/F WCDMA B5/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.305 W/kg BACK&FRONT/F WCDMA B5/Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.39 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.369 W/kg SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.193 W/kg Maximum value of SAR (measured) = 0.304 W/kg 	

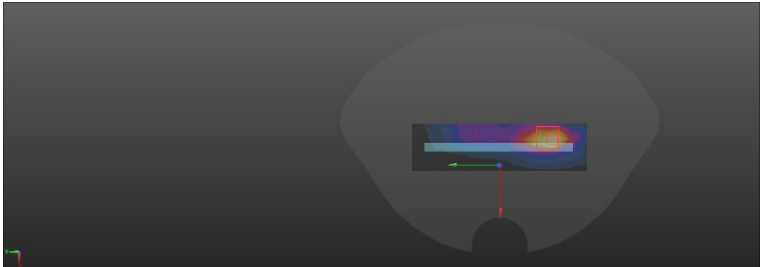
CDMA Band BC0

Hotspot	Right
Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 55.195$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) R cdma2000 BC0/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.356 W/kg R cdma2000 BC0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 17.81 V/m; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.481 W/kg SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.211 W/kg Maximum value of SAR (measured) = 0.371 W/kg	
	

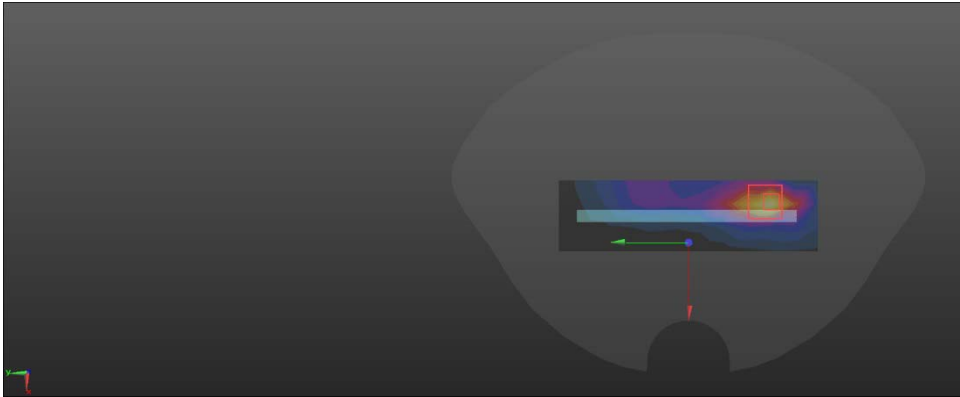
CDMA BandBC1

Hotspot	Right
Communication System: UID 10648 - AAA, CDMA2000 (1x Advanced); Frequency: 1880 MHz; Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 53.291$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/R CDMA2000/Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.925 W/kg LEFT&RIGHT/R CDMA2000/Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.06 V/m; Power Drift = -0.07 dB Peak SAR (extrapolated) = 1.19 W/kg SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.505 W/kg Maximum value of SAR (measured) = 1.03 W/kg	
	

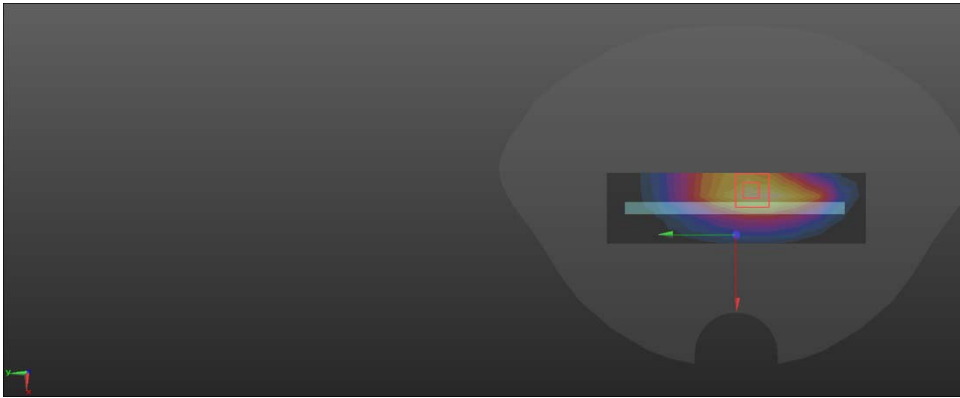
LTE Band 2 (20BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz; Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 53.291$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/2/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.365 W/kg LEFT&RIGHT/2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.010 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.517 W/kg SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.148 W/kg Maximum value of SAR (measured) = 0.346 W/kg 	

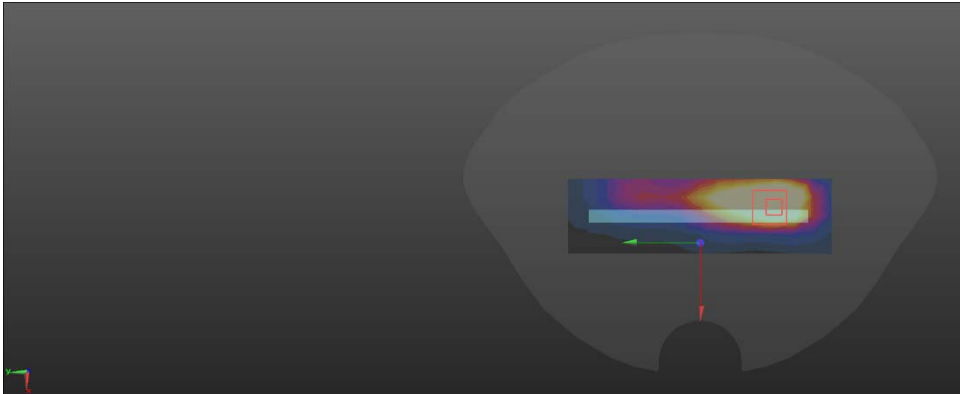
LTE Band 4 (20BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz; Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 53.46$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/4/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.323 W/kg LEFT&RIGHT/4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.556 V/m; Power Drift = 0.00 dB Peak SAR (extrapolated) = 0.485 W/kg SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.137 W/kg Maximum value of SAR (measured) = 0.331 W/kg 	

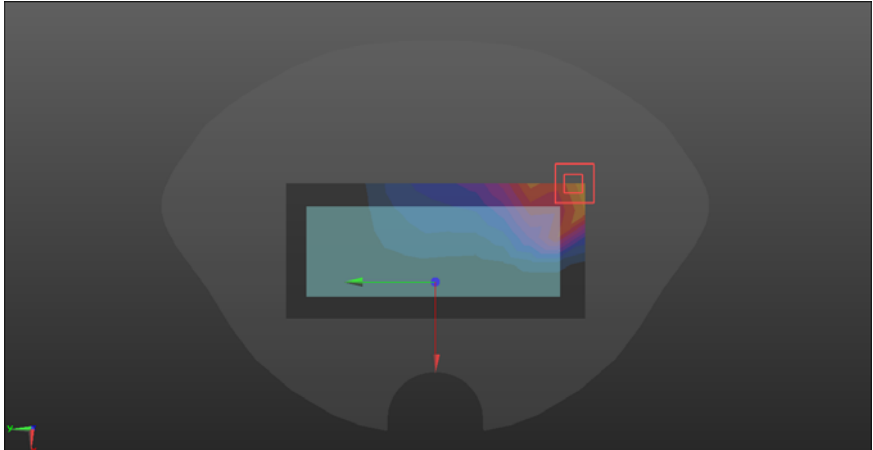
LTE Band 5 (10BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/5/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.456 W/kg LEFT&RIGHT/5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.03 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.607 W/kg SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.272 W/kg Maximum value of SAR (measured) = 0.474 W/kg 	

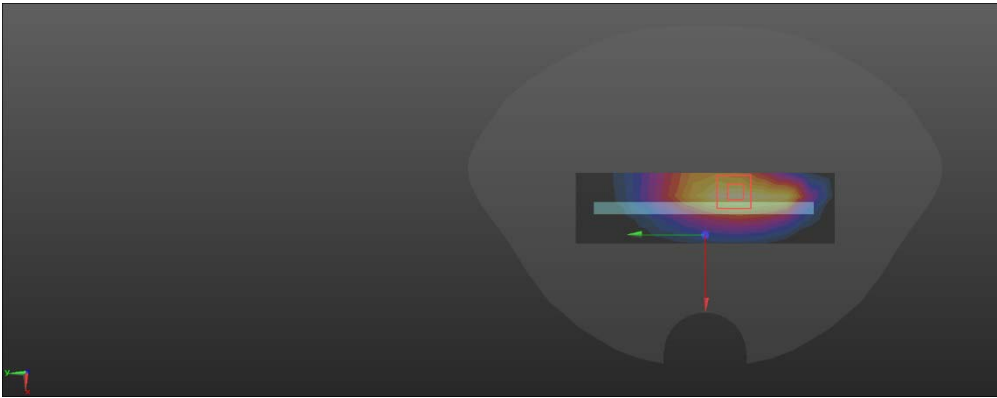
LTE Band 7(20BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.067$ S/m; $\epsilon_r = 52.592$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.31, 4.31, 4.31); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) 2g/7 2/Area Scan (5x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.461 W/kg 2g/7 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.419 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.415 W/kg SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.108 W/kg Maximum value of SAR (measured) = 0.253 W/kg	
	

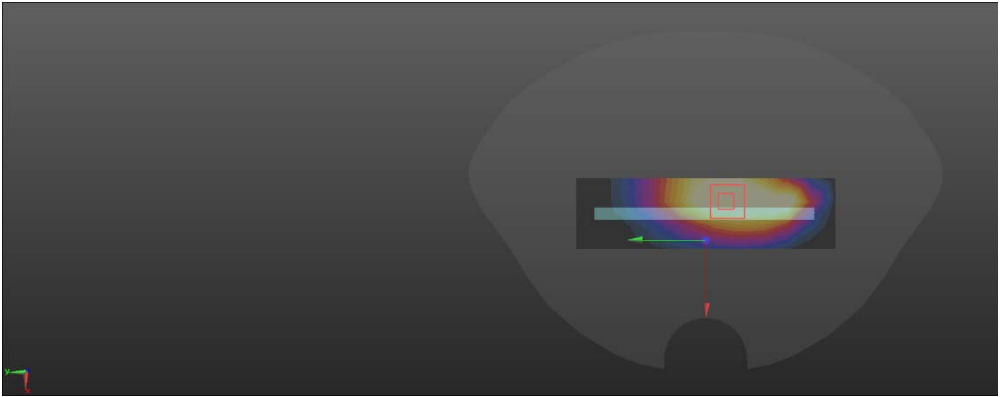
LTE Band 12 (10BW 1RB)

Body-worn&Hotspot	Front
Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 55.657$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.33, 6.33, 6.33); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Front /12/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.199 W/kg Front/12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.12 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 0.211 W/kg SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.097 W/kg Maximum value of SAR (measured) = 0.192 W/kg	
	

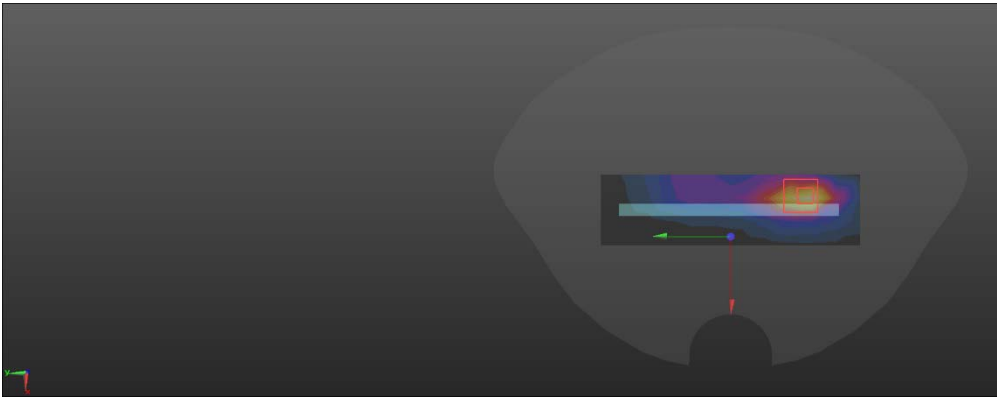
LTE Band 13 (10BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE band 13 (0); Frequency: 782 MHz; Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.962 \text{ S/m}$; $\epsilon_r = 55.384$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.33, 6.33, 6.33); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/13/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.475 W/kg LEFT&RIGHT/13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.02 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.628 W/kg SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.279 W/kg Maximum value of SAR (measured) = 0.485 W/kg	
	

LTE Band 17 (10BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz; Medium parameters used (interpolated): $f = 710 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 55.648$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.33, 6.33, 6.33); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/17/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.170 W/kg LEFT&RIGHT/17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.40 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.181 W/kg SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.082 W/kg Maximum value of SAR (measured) = 0.140 W/kg	
	

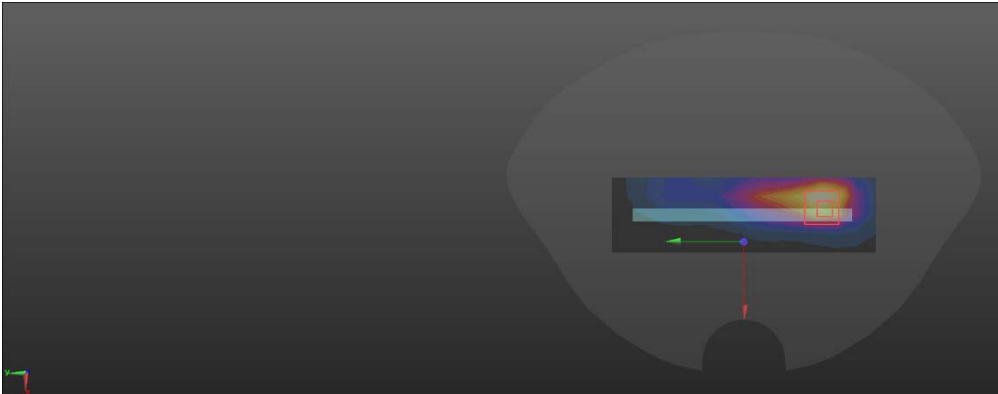
LTE Band 25 (10BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE Band 25 (0); Frequency: 1882.5 MHz; Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 53.292$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/25/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.354 W/kg LEFT&RIGHT/25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.982 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.525 W/kg SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.154 W/kg Maximum value of SAR (measured) = 0.362 W/kg 	

LTE Band 26 (15BW 1RB)

Hotspot	Right
Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz; Medium parameters used (interpolated): $f = 831.5 \text{ MHz}$; $\sigma = 0.974 \text{ S/m}$; $\epsilon_r = 55.212$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/26/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.403 W/kg LEFT&RIGHT/26/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.28 V/m; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.491 W/kg SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.226 W/kg Maximum value of SAR (measured) = 0.390 W/kg	
	

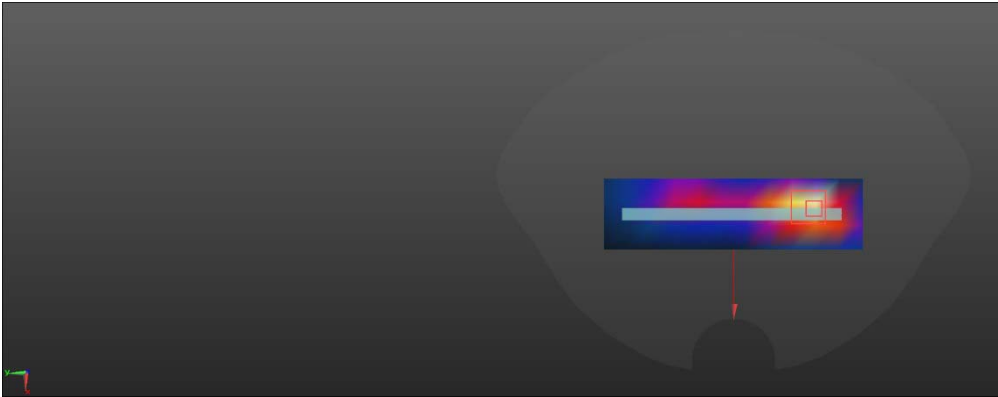
LTE Band 38
20BW 1RB

Hotspot	Right
Communication System: UID 0, LTE Band 38 (0); Frequency: 2595 MHz; Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 2.153$ S/m; $\epsilon_r = 52.516$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.14, 4.14, 4.14); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) 2g/38 2/Area Scan (5x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.192 W/kg 2g/38 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.396 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.308 W/kg SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.067 W/kg Maximum value of SAR (measured) = 0.172 W/kg 	

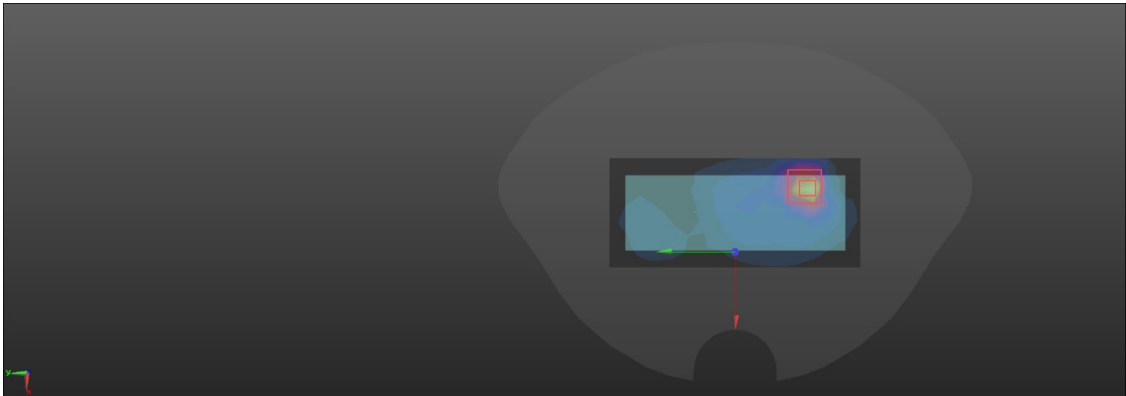
LTE Band 41
20BW 1RB

Hotspot	Right
Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz; Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.15$ S/m; $\epsilon_r = 52.519$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.14, 4.14, 4.14); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) 2g/41 2/Area Scan (5x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.202 W/kg 2g/41 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.565 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.325 W/kg SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.070 W/kg Maximum value of SAR (measured) = 0.182 W/kg 	

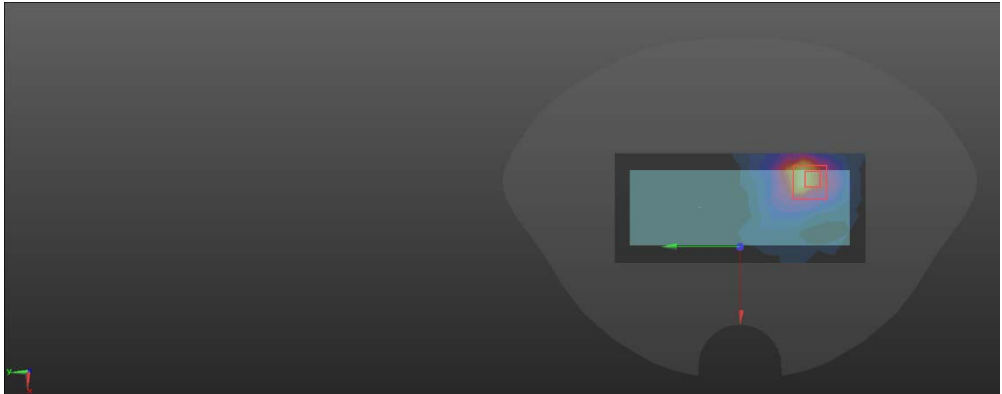
LTE Band 66
20BW 1RB

Hotspot	Right
Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz; Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.485 \text{ S/m}$; $\epsilon_r = 53.422$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/11/2; - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2018/10/15 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LEFT&RIGHT/66/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.226 W/kg LEFT&RIGHT/66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.482 V/m; Power Drift = 0.20 dB Peak SAR (extrapolated) = 0.350 W/kg SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.110 W/kg Maximum value of SAR (measured) = 0.244 W/kg 	

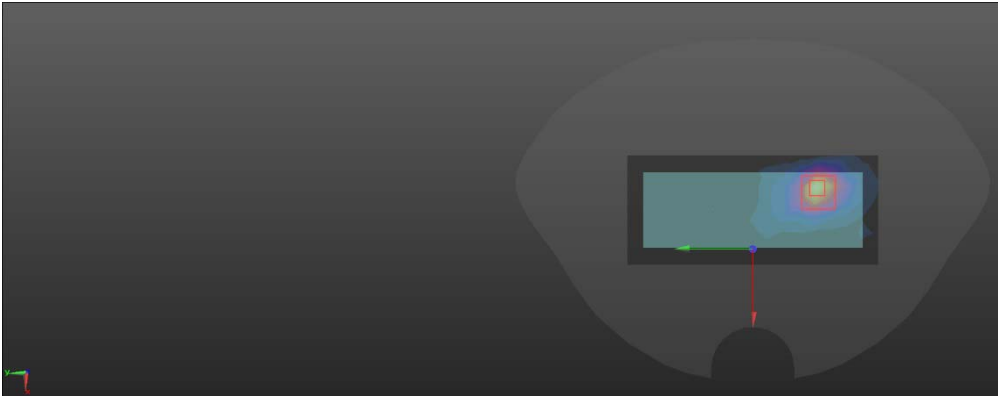
WLAN 2.4GHz

Body worn&Hotspot	Back
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.933$ S/m; $\epsilon_r = 52.717$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.19, 7.19, 7.19); Calibrated: 2018/10/22; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 2018/10/15 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.10 (7373) Back&Front ABOVE2GHZ/B 2.4g/Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.328 W/kg Back&Front ABOVE2GHZ/B 2.4g/Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 6.486 V/m; Power Drift = -0.15 dB Peak SAR (extrapolated) = 0.450 W/kg SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.093 W/kg Maximum value of SAR (measured) = 0.356 W/kg 	

WLAN 5GHz-UNII-1

Body worn&Hotspot	Back
Communication System: UID 10062 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5300 MHz; Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.355 \text{ S/m}$; $\epsilon_r = 49.035$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(4.41, 4.41, 4.41); Calibrated: 2018/10/22; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 2018/10/15 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.10 (7373) Back&Front ABOVE2GHZ/B 5.2g 2/Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.247 W/kg Back&Front ABOVE2GHZ/B 5.2g 2/Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 2.334 V/m; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.437 W/kg SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.050 W/kg Maximum value of SAR (measured) = 0.267 W/kg	
	

WLAN 5GHz-UNII-2C

Body worn&Hotspot	Back
Communication System: UID 10062 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5600 MHz; Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.789 \text{ S/m}$; $\epsilon_r = 48.479$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(3.99, 3.99, 3.99); Calibrated: 2018/10/22; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 2018/10/15 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.10 (7373) Back&Front ABOVE2GHZ/B 5.4g/Area Scan (8x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.307 W/kg Back&Front ABOVE2GHZ/B 5.4g/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.911 V/m; Power Drift = -0.19 dB Peak SAR (extrapolated) = 1.03 W/kg SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.053 W/kg Maximum value of SAR (measured) = 0.321 W/kg 	

WLAN 5GHz-UNII-3

Body worn&Hotspot	Back
Communication System: UID 10062 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5785 MHz; Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.984$ S/m; $\epsilon_r = 48.221$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(4.21, 4.21, 4.21); Calibrated: 2018/10/22; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 2018/10/15 - Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.10 (7373) Back&Front ABOVE2GHZ/B 5.8g/Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.171 W/kg Back&Front ABOVE2GHZ/B 5.8g/Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 2.783 V/m; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.363 W/kg SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.033 W/kg Maximum value of SAR (measured) = 0.190 W/kg 