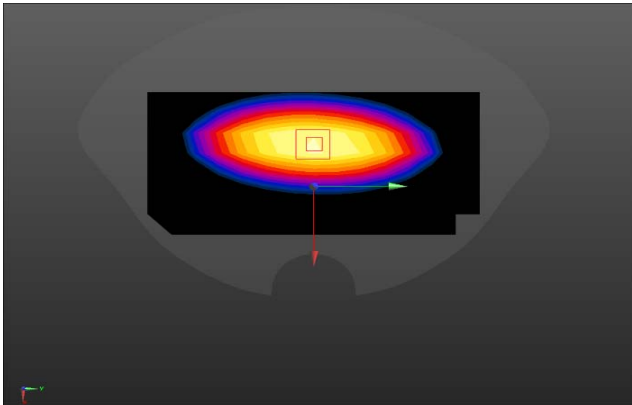
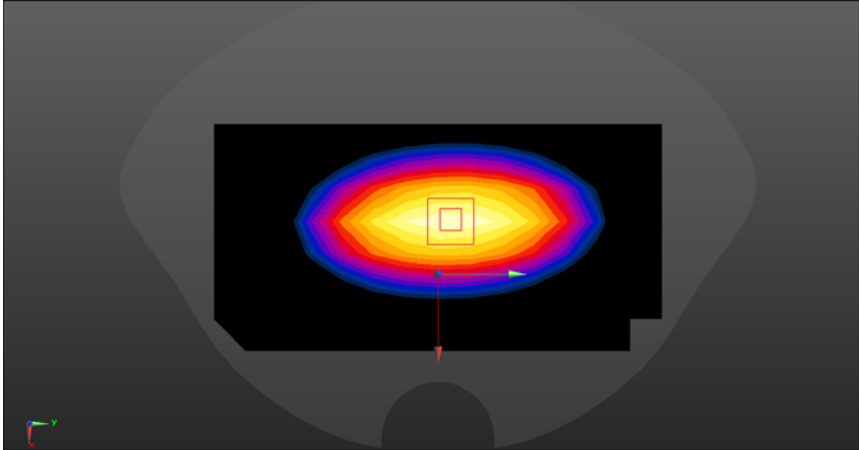
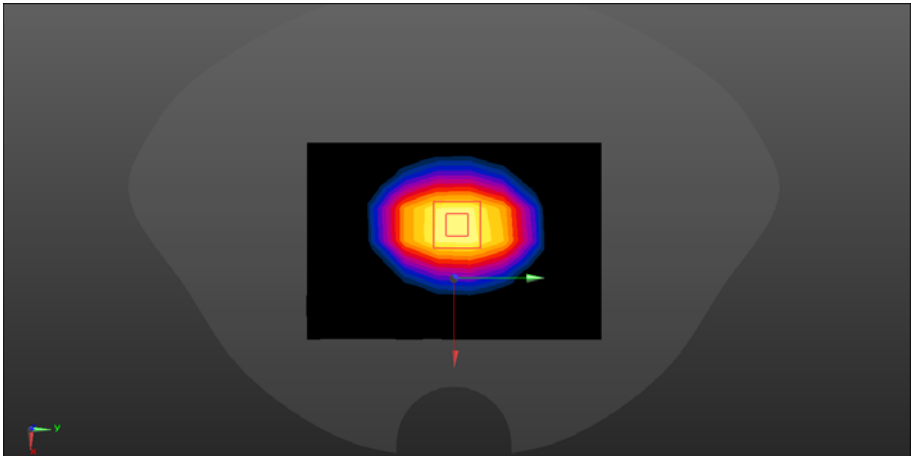


ANNEX A – TEST PLOTS

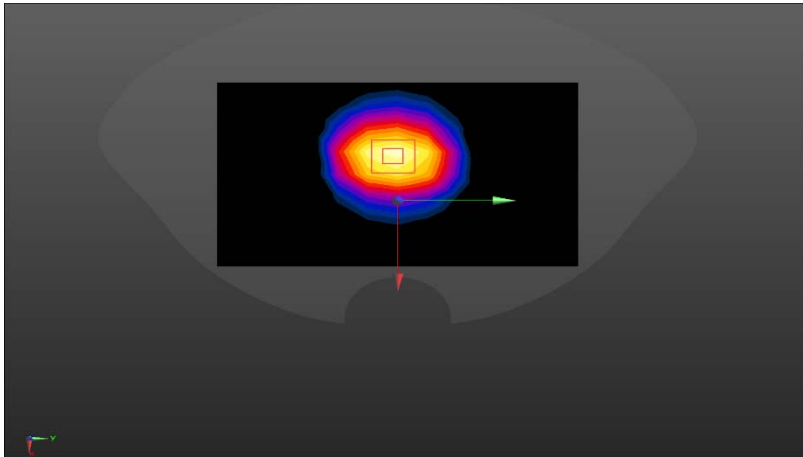
Head liquid

System check	750MHz
<p>Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 750 MHz; Communication System PAR: 0 dB Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 42.068$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.34, 6.34, 6.34); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -3.0, 32.0$ Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373) <p>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) = 2.16 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 = 41.00 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 3.26 W/kg SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.37 W/kg Maximum value of SAR (measured) = 2.49 W/kg</p>	
	

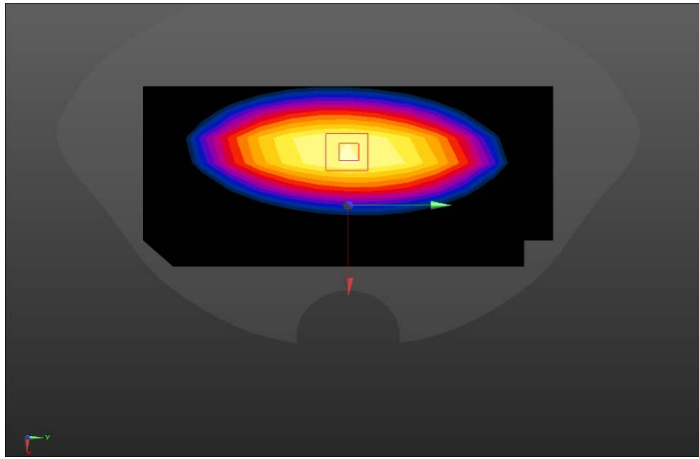
System check	835MHz
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 41.529$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.18, 6.18, 6.18); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.87 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 = 52.13 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 3.66 W/kg SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.45 W/kg Maximum value of SAR (measured) = 2.67 W/kg</p> 	

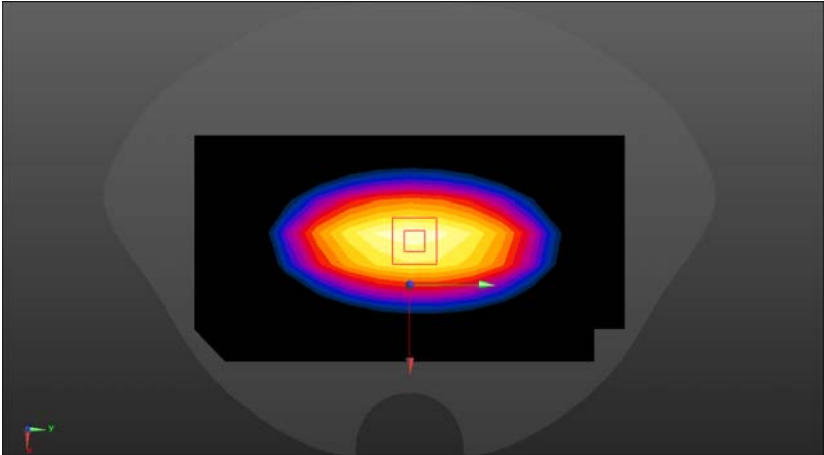
System check	1800MHz
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.401 \text{ S/m}$; $\epsilon_r = 40.012$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <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 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 = 76.60 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 17.5 W/kg SAR(1 g) = 9.53 W/kg; SAR(10 g) = 4.98 W/kg Maximum value of SAR (measured) = 12.1 W/kg</p>	
	

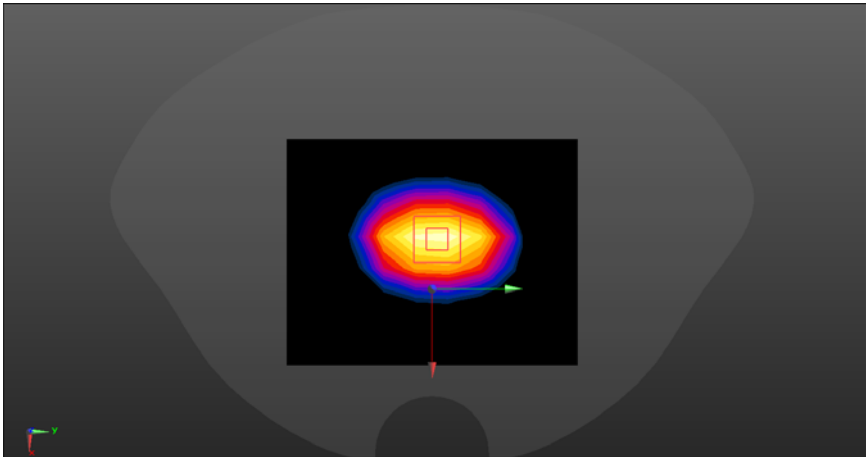
System check	2000MHz
<p>Communication System: UID 0, CW (0); Frequency: 2000 MHz Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.375 \text{ S/m}$; $\epsilon_r = 39.815$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.96, 4.96, 4.96); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <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 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 = 76.73 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 18.7 W/kg SAR(1 g) = 9.65 W/kg; SAR(10 g) = 4.86 W/kg Maximum value of SAR (measured) = 12.5 W/kg</p> 	

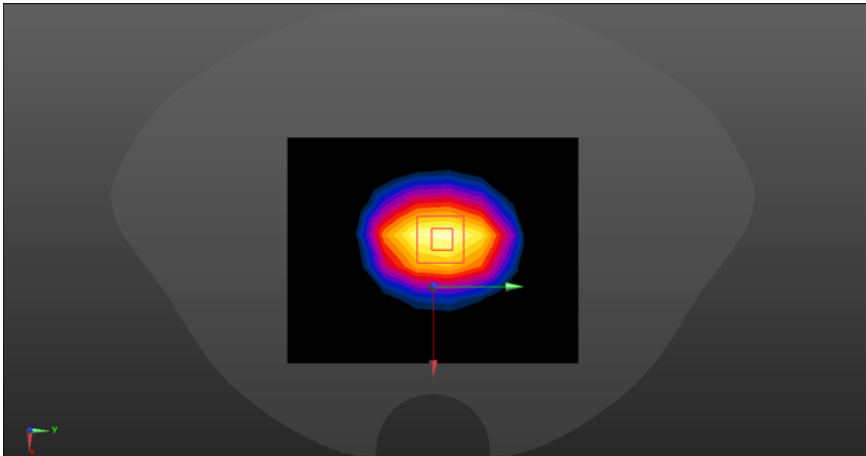
System check	2450MHz
<p>Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz Medium parameters used: $f = 2450$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 39.582$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.66, 4.66, 4.66); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -3.0, 32.0$ Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373) <p>System Performance Check at Frequencies 2450MHz Head/d=10mm, Pin=250 mW, dist=4.0mm (EX-Probe)/Area Scan (9x13x1): Measurement grid: $dx=12$mm, $dy=12$mm Maximum value of SAR (measured) = 21.87 W/kg</p> <p>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: $dx=5$mm, $dy=5$mm, $dz=5$mm Reference Value = 98.95 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 27.9 W/kg SAR(1 g) = 13.2 W/kg; SAR(10 g) = 5.99 W/kg Maximum value of SAR (measured) = 12.56 W/kg</p> 	

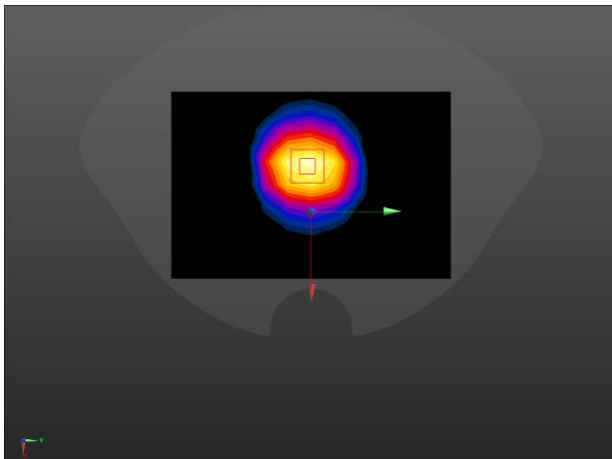
Body liquid

System check	750MHz
<p>Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 750 MHz; Communication System PAR: 0 dB</p> <p>Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 53.279$; $\rho = 1000 \text{ kg/m}^3$</p> <p>Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> 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) <p>System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$</p> <p>Maximum value of SAR (measured) = 2.31 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: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$</p> <p>Reference Value = 41.26 V/m; Power Drift = 0.13 dB</p> <p>Peak SAR (extrapolated) = 3.45 W/kg</p> <p>SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.47 W/kg</p> <p>Maximum value of SAR (measured) = 2.66 W/kg</p>	
	

System check	835MHz
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 55.236$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.57 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 = 51.34 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 3.26 W/kg SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.45 W/kg Maximum value of SAR (measured) = 2.58 W/kg</p> 	

System check	1800MHz
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.502 \text{ S/m}$; $\epsilon_r = 53.287$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 = 0.05 dB Peak SAR (extrapolated) = 17.8 W/kg SAR(1 g) = 9.60 W/kg; SAR(10 g) = 5.03 W/kg Maximum value of SAR (measured) = 12.4 W/kg 	
	

System check	2000MHz
<p>Communication System: UID 0, CW (0); Frequency: 2000 MHz Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.586 \text{ S/m}$; $\epsilon_r = 52.557$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>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) = 9.71 W/kg; SAR(10 g) = 4.78 W/kg Maximum value of SAR (measured) = 12.1 W/kg</p> 	

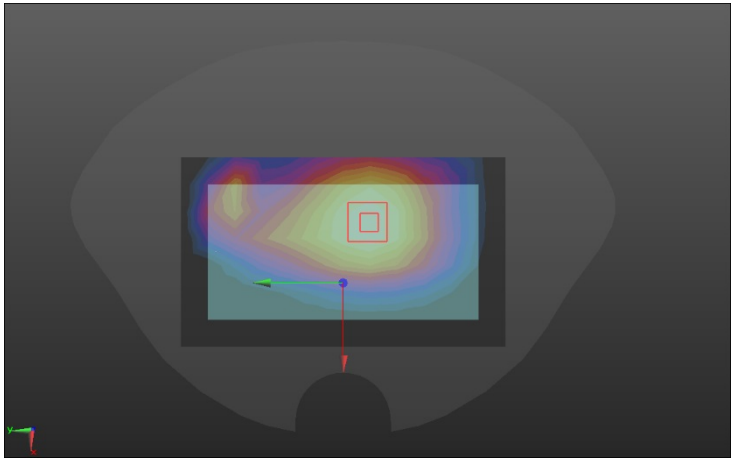
System check	2450MHz
<p>Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 2.017$ S/m; $\epsilon_r = 51.146$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> 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) <p>System Performance Check at Frequencies 2450MHz Head/d=10mm, Pin=250 mW, dist=4.0mm (EX-Probe)/Area Scan (9x13x1): Measurement grid: $dx=12$mm, $dy=12$mm Maximum value of SAR (measured) = 13.4 W/kg</p> <p>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: $dx=5$mm, $dy=5$mm, $dz=5$mm Reference Value = 62.29 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 29.3 W/kg SAR(1 g) = 13.24 W/kg; SAR(10 g) = 6.11 W/kg Maximum value of SAR (measured) = 18.9 W/kg</p> 	

EUT1

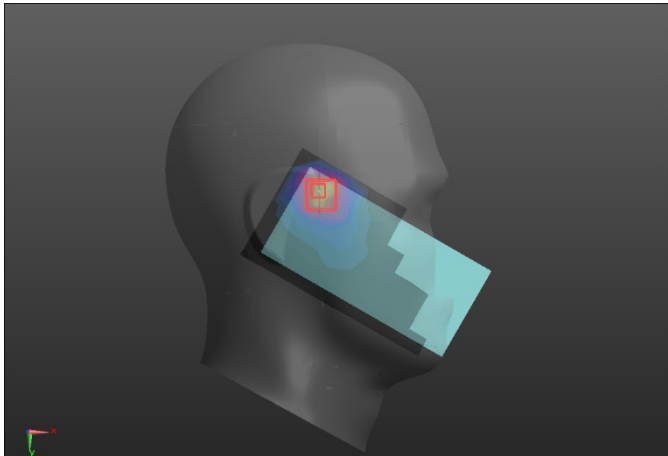
GSM (850MHz/Head)

Right Side	Cheek
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042</p> <p>Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.18, 6.18, 6.18); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/G850 RC/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.218 W/kg</p> <p>GAI right/G850 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.558 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.262 W/kg SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.089 W/kg Maximum value of SAR (measured) = 0.225 W/kg</p>	
	

GSM (850MHz with GPRS/Flat)

Body worn&Hotspot	Front
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042</p> <p>Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.962 \text{ S/m}$; $\epsilon_r = 41.232$; $\rho = 1000 \text{ kg/m}^3$</p> <p>Phantom section: Flat</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>flat check/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.287 W/kg</p> <p>flat check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$</p> <p>Reference Value = 15.78 V/m; Power Drift = 0.03 dB</p> <p>Peak SAR (extrapolated) = 0.343 W/kg</p> <p>SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.134 W/kg</p> <p>Maximum value of SAR (measured) = 0.290 W/kg</p>	
	

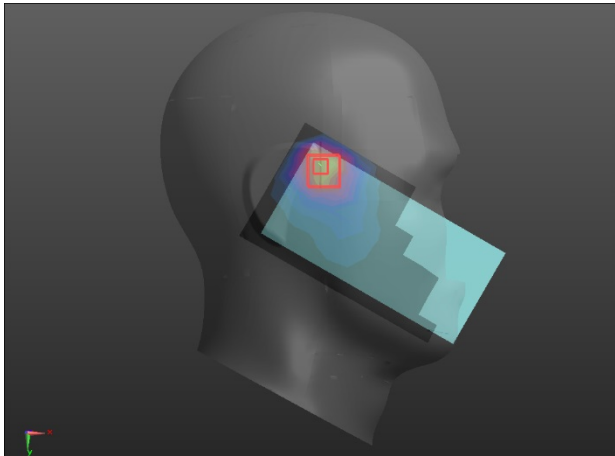
GSM (1900MHz/Head)

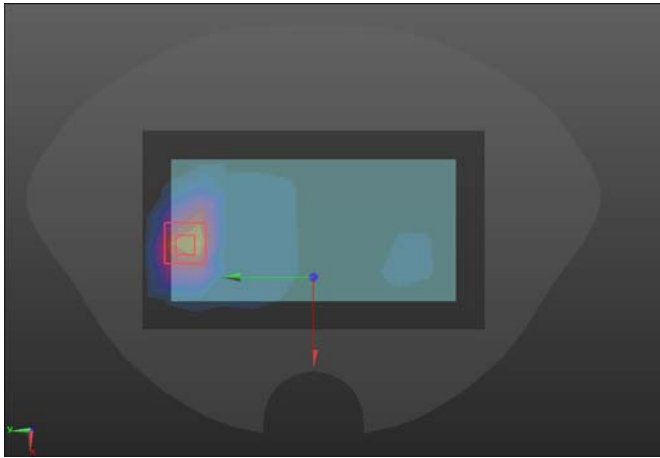
Right Side	Cheek
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$</p> <p>Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/G1900 RC/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.17 W/kg</p> <p>GAI right/G1900 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 12.07 V/m; Power Drift = -0.15 dB Peak SAR (extrapolated) = 2.70 W/kg SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.557 W/kg Maximum value of SAR (measured) = 1.46 W/kg</p>	
	

GSM (1900MHz with GPRS/Flat)

Body worn&Hotspot	Back
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 53.291$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Back2/G1900/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.223 W/kg</p> <p>Back2/G1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 8.685 V/m; Power Drift = -0.00 dB Peak SAR (extrapolated) = 0.320 W/kg SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.121 W/kg Maximum value of SAR (measured) = 0.227 W/kg</p>	
	

WCDMA Band 2

Right Side	Cheek
<p>Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/W2 RC/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.763 W/kg</p> <p>GAI right/W2 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.30 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.55 W/kg SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.387 W/kg Maximum value of SAR (measured) = 0.941 W/kg</p>	
	

Body worn&Hotspot	Back
<p>Communication System: UID 0, wcdmabandIV (0); Frequency: 1880 MHz; Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.477 \text{ S/m}$; $\epsilon_r = 53.461$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>flat/W4 back/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.471 W/kg flat/W4 back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.863 V/m; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.48 W/kg SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.152 W/kg Maximum value of SAR (measured) = 0.39 W/kg</p>	
	

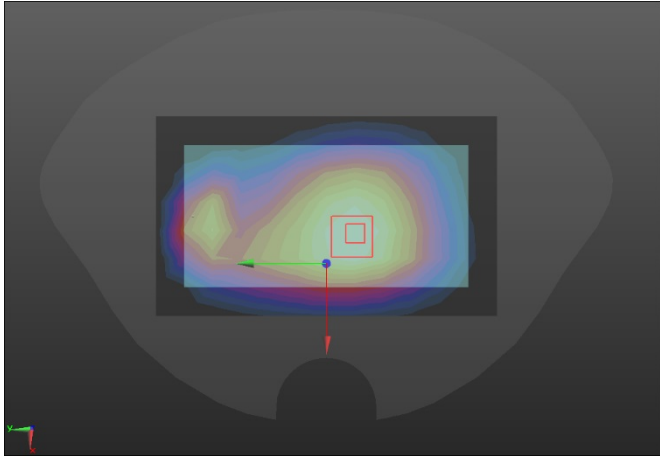
WCDMA Band 4

Right side	Cheek
<p>Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.4 MHz; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/W4 RC/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.956 W/kg GAI right/W4 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.29 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.91 W/kg SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.510 W/kg R (measured) = 1.19 W/kg</p>	
	

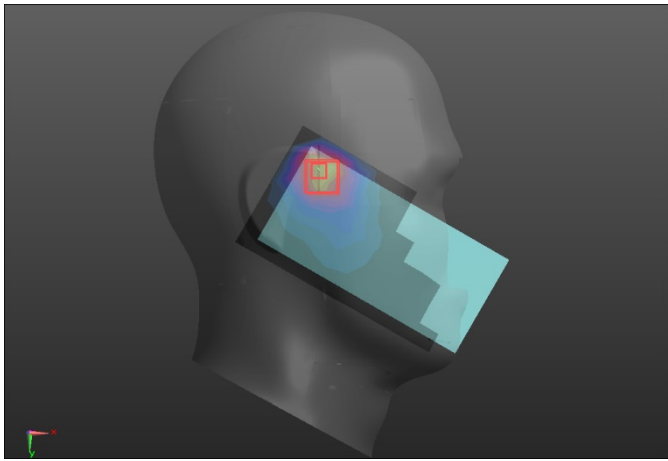
Body worn&Hotspot	Back
<p>Communication System: UID 0, wcdmabandIV (0); Frequency: 1732.4 MHz; Medium parameters used (interpolated): $f = 1732.4 \text{ MHz}$; $\sigma = 1.477 \text{ S/m}$; $\epsilon_r = 53.461$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>flat/W4 back/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.486 W/kg flat/W4 back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.832 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.49 W/kg SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.156 W/kg Maximum value of SAR (measured) = 0.42 W/kg</p> 	

WCDMA Band 5

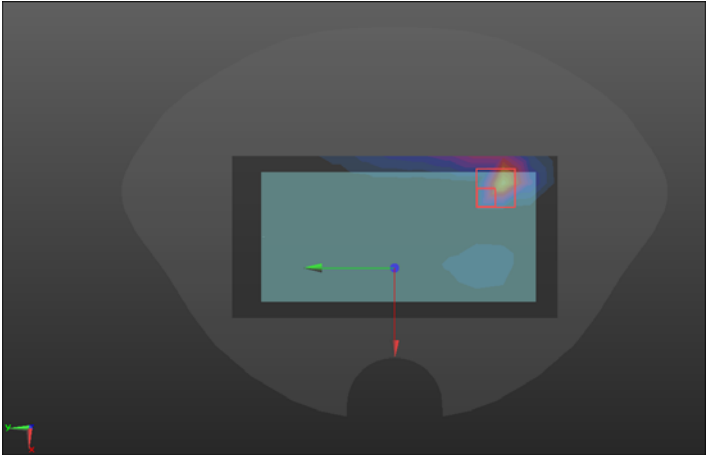
Right Side	Cheek
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.18, 6.18, 6.18); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>W5 RC/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.145 W/kg</p> <p>W5 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.061 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.172 W/kg SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.062 W/kg Maximum value of SAR (measured) = 0.158 W/kg</p>	
	

Body worn&Hotspot	Back
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 55.195$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>flat/W5 back/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.316 W/kg</p> <p>flat/W5 back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.78 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.247 W/kg SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.085 W/kg Maximum value of SAR (measured) = 0.211 W/kg</p> 	

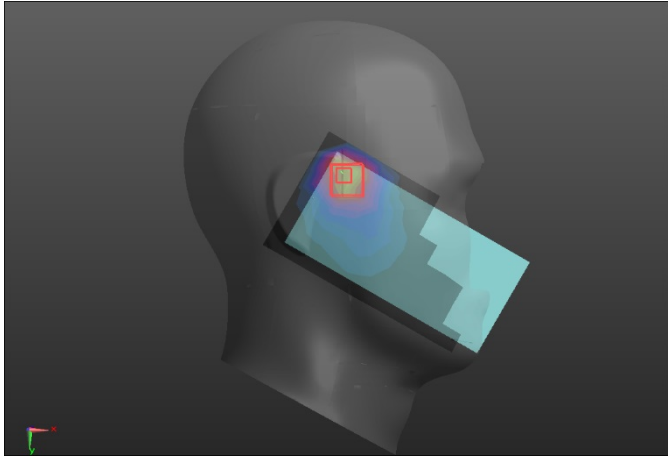
LTE Band 2 (20BW 1RB)

Right Side	Cheek
<p>Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz; Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/LTE2 RC/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.867 W/kg</p> <p>GAI right/LTE2 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.92 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 1.77 W/kg SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.451 W/kg Maximum value of SAR (measured) = 1.08 W/kg</p>	
	

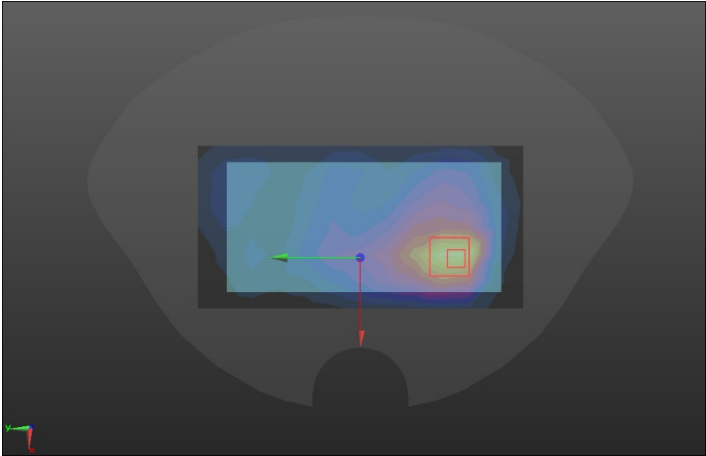
20BW 1RB

Body worn&Hotspot	Back
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Back2/LTE2/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.290 W/kg</p> <p>Back2/LTE2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 2.584 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.490 W/kg</p> <p>SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.158 W/kg Maximum value of SAR (measured) = 0.337 W/kg</p> 	

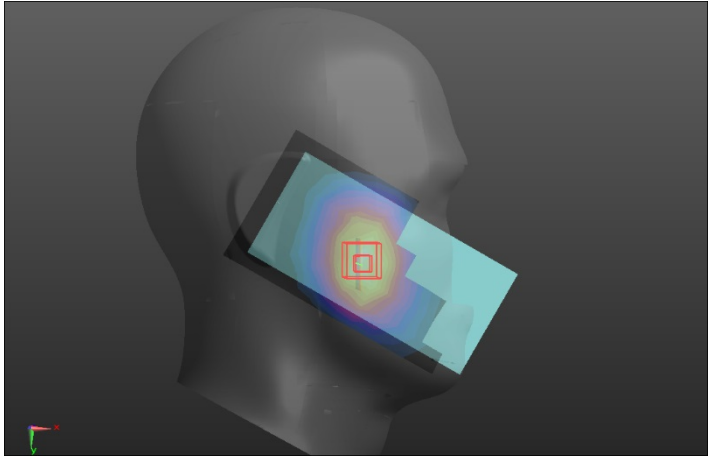
LTE Band 4 (20BW 50%RB)

Right Side	Cheek
<p>Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz; Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/LTE4 RC/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.767 W/kg</p> <p>GAI right/LTE4 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.95 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 1.54 W/kg SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.414 W/kg Maximum value of SAR (measured) = 0.963 W/kg</p>	
	

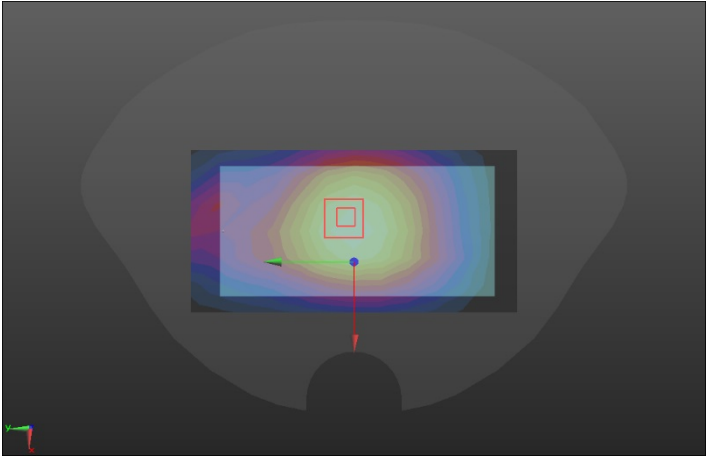
20BW 1RB

Body worn&Hotspot	Back
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Back2/LTE4/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.355 W/kg</p> <p>Back2/LTE4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.465 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.340 W/kg SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.167 W/kg Maximum value of SAR (measured) = 0.399 W/kg</p> 	

LTE Band 5 (10BW 1RB)

Right Side	Cheek
<p>Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.18, 6.18, 6.18); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Right/LTE5 RC/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.107 W/kg Right/LTE5 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.997 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.128 W/kg SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.072 W/kg Maximum value of SAR (measured) = 0.109 W/kg</p>	
	

10BW 1RB

Body worn&Hotspot	Back
<p>Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 55.195$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Back2/LTE5/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.156 W/kg</p> <p>Back2/LTE5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.05 V/m; Power Drift = -0.18 dB Peak SAR (extrapolated) = 0.554 W/kg SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.076 W/kg Maximum value of SAR (measured) = 0.157 W/kg</p> 	

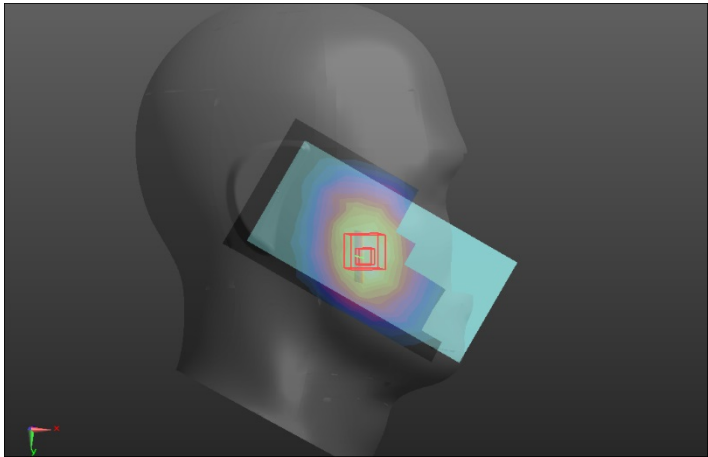
LTE Band 7(20BW 1RB)

Right Side	Cheek
<p>Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.66, 4.66, 4.66); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Right/LTE7 RC/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.167 W/kg Right/LTE7 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.051 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.196 W/kg SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.071 W/kg Maximum value of SAR (measured) = 0.190 W/kg</p>	
	

20BW 1RB

Body worn&Hotspot	Back
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Back/LTE7 2/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.245 W/kg</p> <p>Back/LTE7 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.576 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.420 W/kg SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.104 W/kg Maximum value of SAR (measured) = 0.269 W/kg</p> 	

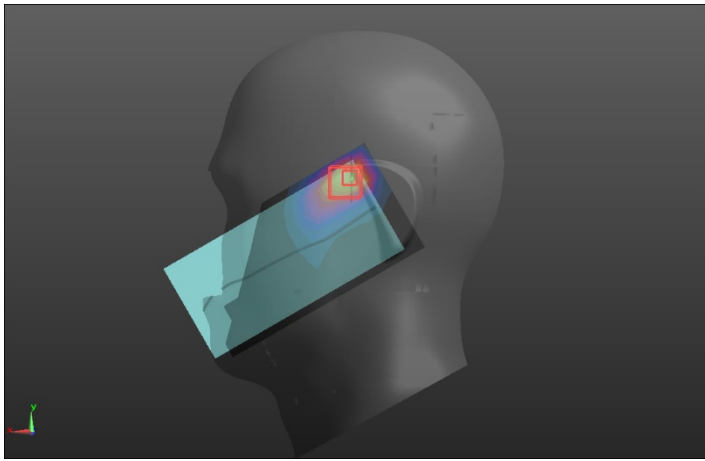
LTE Band 12 (10BW 50%RB)

Right Side	Cheek
<p>Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.34, 6.34, 6.34); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Right/LTE12 50%RB RC/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.0987 W/kg Right/LTE12 50%RB RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.156 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.120 W/kg SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.068 W/kg Maximum value of SAR (measured) = 0.101 W/kg</p>	
	

10BW 1RB

Body worn&Hotspot	Back
<p>Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 55.657$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Back2/LTE12/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.178 W/kg</p> <p>Back2/LTE12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.233 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.196 W/kg SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.071 W/kg Maximum value of SAR (measured) = 0.178 W/kg</p> 	

WLAN 2.4GHz

Left Side	Cheek
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.66, 4.66, 4.66); Calibrated: 2018/11/2; Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn546; Calibrated: 2018/10/15 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Left/wifi2.4 LC/Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm. Maximum value of SAR (measured) = 0.227 W/kg Left/wifi2.4 LC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.830 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.411 W/kg SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.095 W/kg Maximum value of SAR (measured) = 0.247 W/kg</p>	
	

Body worn&Hotspot	Back
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.933 \text{ S/m}$; $\epsilon_r = 52.717$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.31, 4.31, 4.31); 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) <p>Back/wifi2.4/Area Scan (9x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.0546 W/kg</p> <p>Back/wifi2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.782 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.0920 W/kg SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.025 W/kg Maximum value of SAR (measured) = 0.0585 W/kg</p> 	

EUT2(Main supply)

GSM (1900MHz/Head)

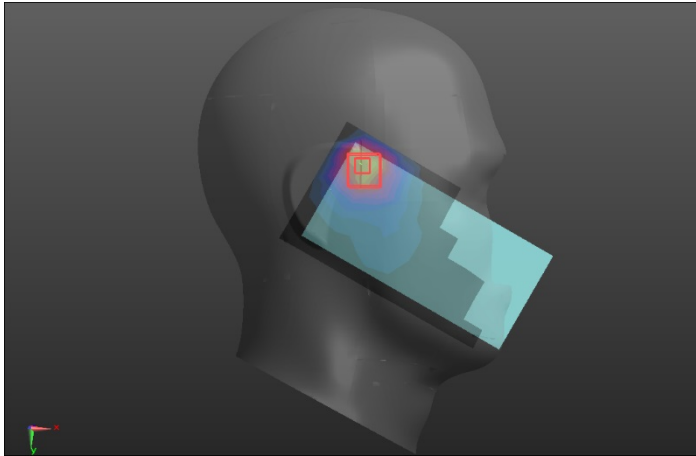
Right Side	Cheek
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/G1900 RC EUT2/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm</p> <p>Maximum value of SAR (measured) = 1.08 W/kg</p> <p>GAI right/G1900 RC EUT2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 14.70 V/m; Power Drift = 0.03 dB</p> <p>Peak SAR (extrapolated) = 2.21 W/kg</p> <p>SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.560 W/kg</p> <p>Maximum value of SAR (measured) = 1.37 W/kg</p>	
	

WCDMA Band4

Body worn&Hotspot	Back
<p>Communication System: UID 0, wcdmabandIV (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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>flat/W4 back/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.411 W/kg</p> <p>flat/W4 back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.63 V/m; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.49 W/kg SAR(1 g) = 0.300W/kg; SAR(10 g) = 0.132 W/kg Maximum value of SAR (measured) = 0.389 W/kg</p> 	

EUT2(Second supply)

GSM (1900MHz/Head)

Right Side	Cheek
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/G1900 RC EUT2 3/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm</p> <p>Maximum value of SAR (measured) = 1.01 W/kg</p> <p>GAI right/G1900 RC EUT2 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 13.59 V/m; Power Drift = 0.00 dB</p> <p>Peak SAR (extrapolated) = 2.07 W/kg</p> <p>SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.479 W/kg</p> <p>Maximum value of SAR (measured) = 1.24 W/kg</p>	
	

WCDMA Band4

Body worn&Hotspot	Back
<p>Communication System: UID 0, wcdmabandIV (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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>flat/W4 back/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.394 W/kg</p> <p>flat/W4 back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.284 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.426 W/kg SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.107 W/kg Maximum value of SAR (measured) = 0.341 W/kg</p> 	

EUT3

GSM (1900MHz/Head)

Right Side	Cheek
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.07, 5.07, 5.07); 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: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>GAI right/G1900 RC EUT3/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm</p> <p>Maximum value of SAR (measured) = 0.693 W/kg</p> <p>GAI right/G1900 RC EUT3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 11.33 V/m; Power Drift = 0.19 dB</p> <p>Peak SAR (extrapolated) = 1.39 W/kg</p> <p>SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.355 W/kg</p> <p>Maximum value of SAR (measured) = 0.842 W/kg</p>	
	

WCDMA Band4

Body worn&Hotspot	Back
<p>Communication System: UID 0, wcdmabandIV (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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>flat/W4 back/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.258 W/kg</p> <p>flat/W4 back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.282 V/m; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.297 W/kg SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.086 W/kg Maximum value of SAR (measured) = 0.205 W/kg</p> 	