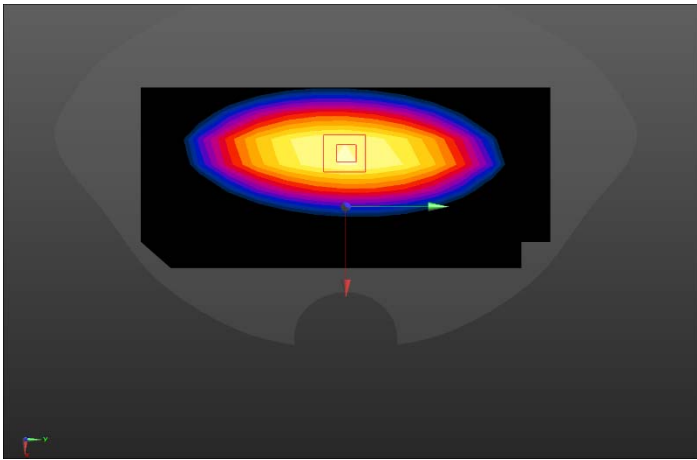
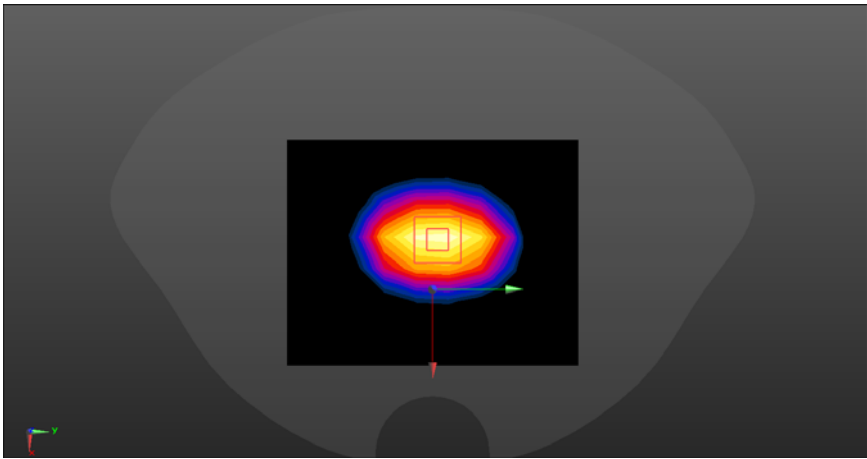
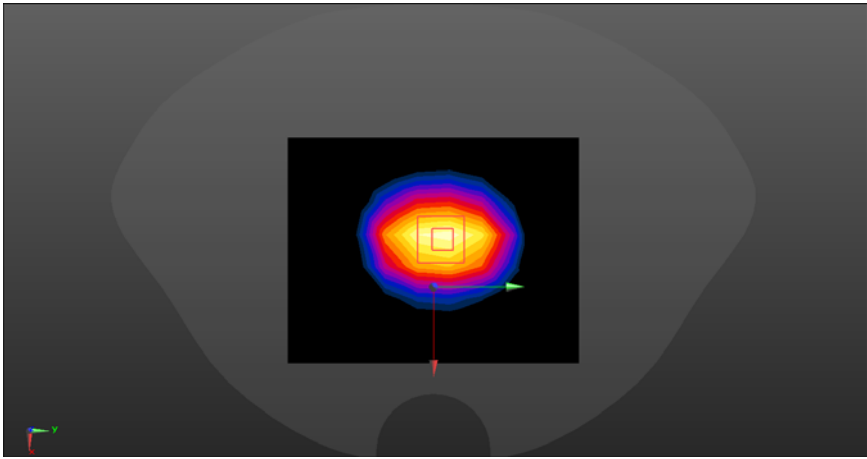


ANNEX A – TEST PLOTS

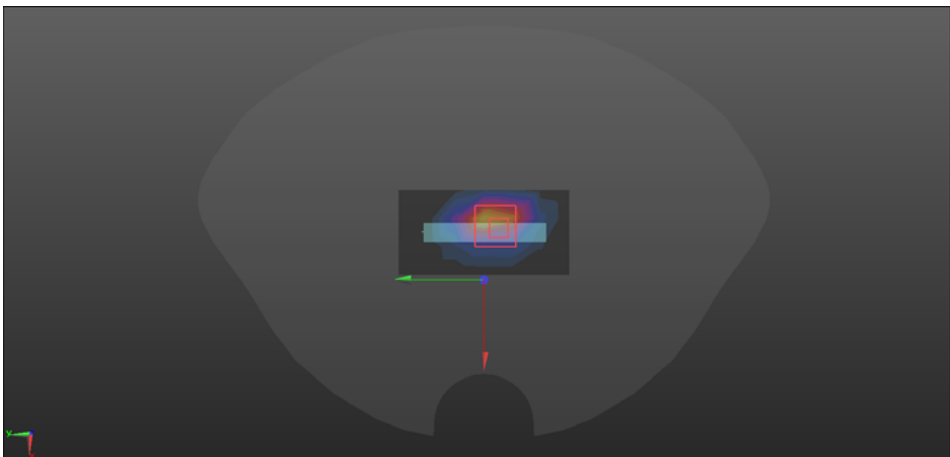
Body liquid

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: $f = 750 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 53.074$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - 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: 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) = 2.36 W/kg; SAR(10 g) = 1.405 W/kg Maximum value of SAR (measured) = 2.66 W/kg 	

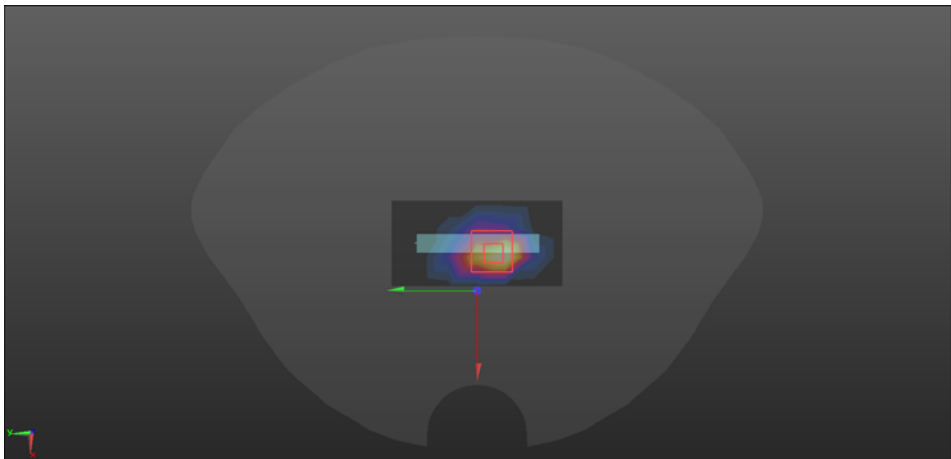
System check	1800MHz
Communication System: UID 0, CW (0); Frequency: 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.482 \text{ S/m}$; $\epsilon_r = 53.217$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.76, 4.76, 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 = 0.05 dB Peak SAR (extrapolated) = 17.8 W/kg SAR(1 g) = 9.20 W/kg; SAR(10 g) = 5.09 W/kg Maximum value of SAR (measured) = 12.4 W/kg 	

System check	2000MHz
Communication System: UID 0, CW (0); Frequency: 2000 MHz Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.496 \text{ S/m}$; $\epsilon_r = 52.601$; $\rho = 1000 \text{ kg/m}^3$ 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) = 9.42 W/kg; SAR(10 g) = 4.90 W/kg Maximum value of SAR (measured) = 12.1 W/kg 	

Cat M Band2

Limbs	Top
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 Measurement Standard: DASYS DASY 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), $z = -3.0, 32.0$ - 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) TOP/LTE2/Area Scan (4x8x1): Measurement grid: $dx=15$mm, $dy=15$mm Maximum value of SAR (measured) = 0.641 W/kg TOP/LTE2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$mm, $dy=5$mm, $dz=5$mm Reference Value = 21.44 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 1.18 W/kg SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.283 W/kg Maximum value of SAR (measured) = 0.789 W/kg 	

Cat M Band4

Limbs	Bottom
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 Measurement Standard: DASYS DASY 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), $z = -3.0, 32.0$ - 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) FRONT/LTE4/Area Scan (5x8x1): Measurement grid: $dx=15$mm, $dy=15$mm Maximum value of SAR (measured) = 1.23 W/kg FRONT/LTE4/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$mm, $dy=5$mm, $dz=5$mm Reference Value = 26.58 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.44 W/kg SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.391 W/kg Maximum value of SAR (measured) = 1.13 W/kg 	

Cat M Band12

Limbs	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 Measurement Standard: DASY5 DASY 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), $z = -3.0, 32.0$ - 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) FRONT/LTE12/Area Scan (5x8x1): Measurement grid: $dx=15$mm, $dy=15$mm Maximum value of SAR (measured) = 0.497 W/kg FRONT/LTE12/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$mm, $dy=5$mm, $dz=5$mm Reference Value = 9.03 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 2.53 W/kg SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.113 W/kg Maximum value of SAR (measured) = 0.496 W/kg 