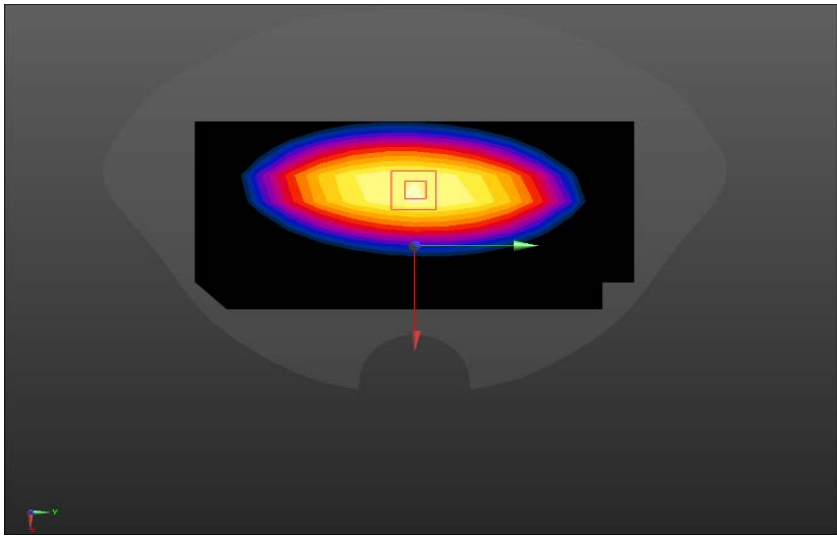
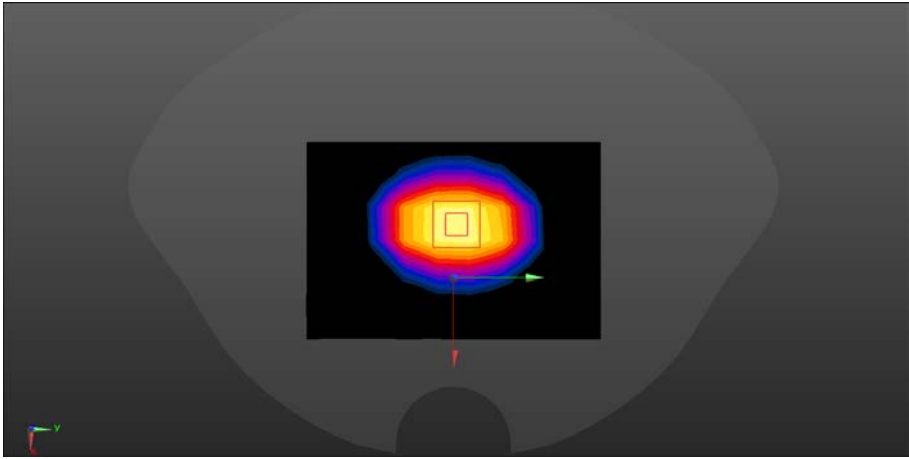
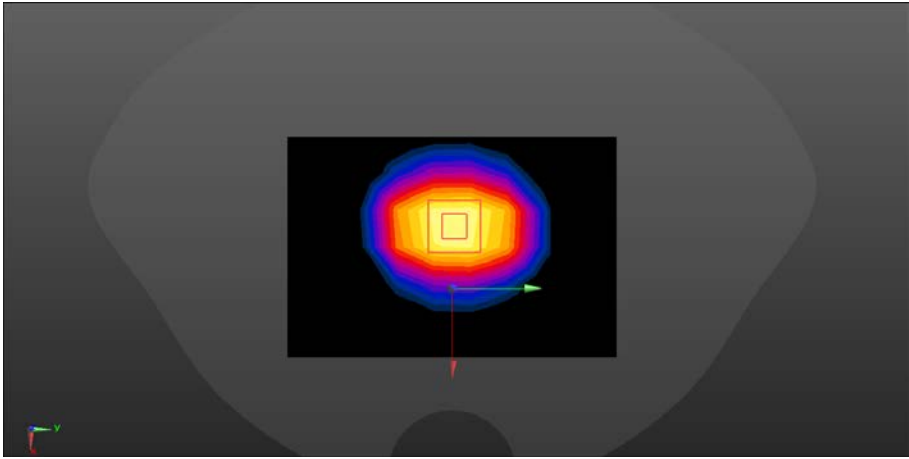
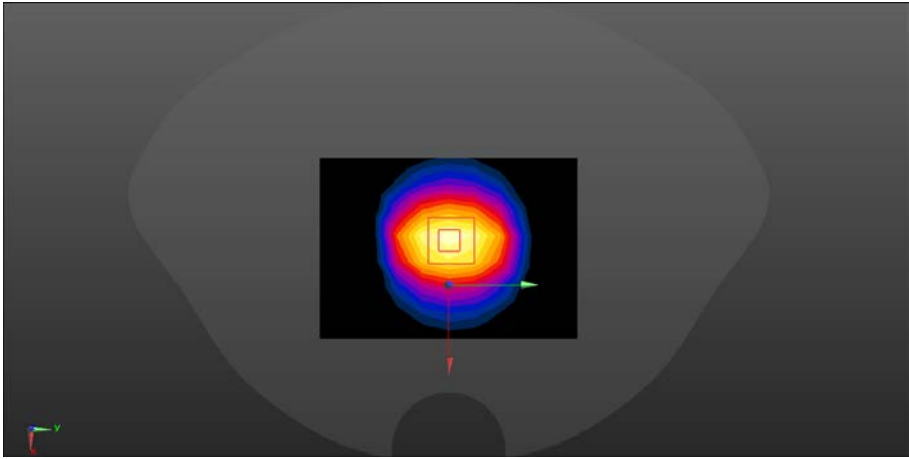


ANNEX A – TEST PLOTS

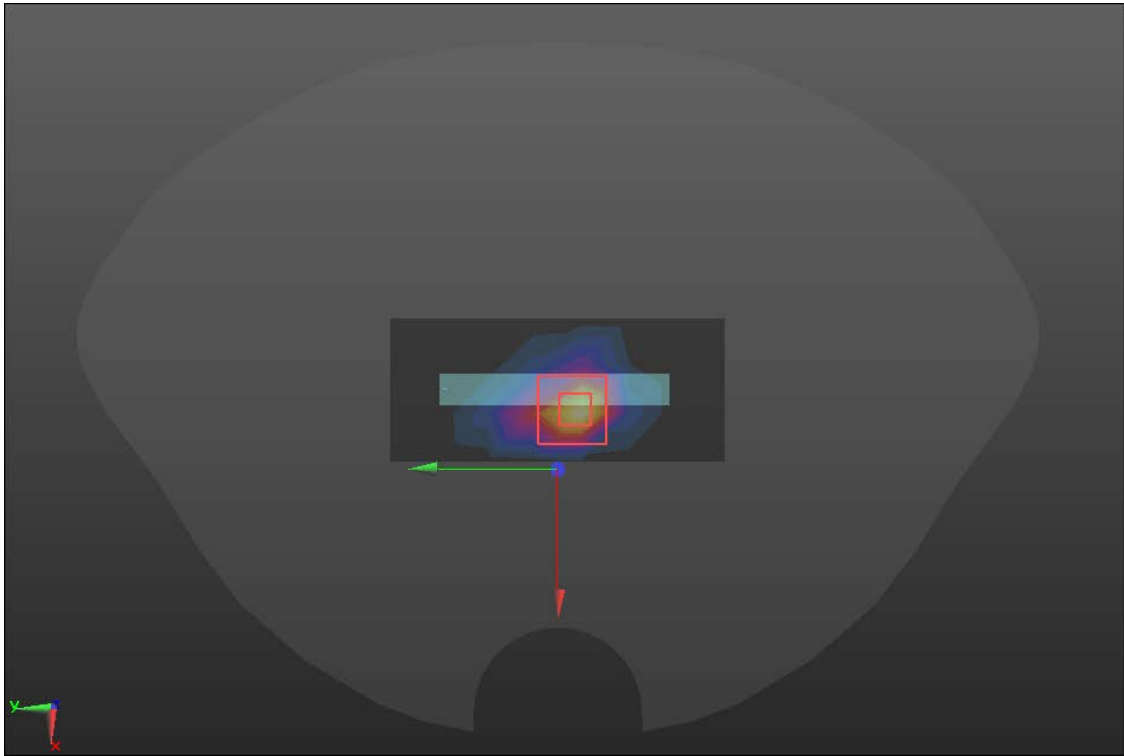
System check	750MHz
Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.352$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 750MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.16 W/kg System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 41.00 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 3.26 W/kg SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.45 W/kg Maximum value of SAR (measured) = 2.49 W/kg 	

System check	1800MHz
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 40.688$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1800 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) 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 = 0.01 dB Peak SAR (extrapolated) = 17.5 W/kg SAR(1 g) = 9.49 W/kg; SAR(10 g) = 4.97 W/kg Maximum value of SAR (measured) = 12.1 W/kg 	

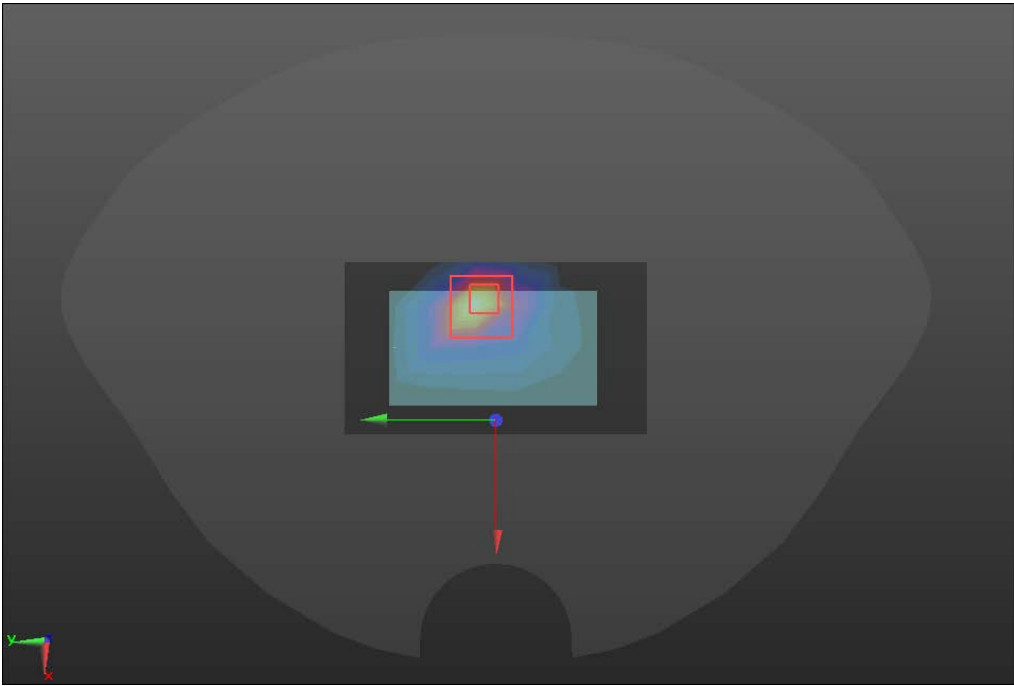
System check	2000MHz
Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1 Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.427 \text{ S/m}$; $\epsilon_r = 39.844$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.09, 8.09, 8.09) @ 2000 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) 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 = 76.22 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 18.7 W/kg SAR(1 g) = 9.82 W/kg; SAR(10 g) = 4.96 W/kg Maximum value of SAR (measured) = 12.9 W/kg 	

System check	2450MHz
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.866 \text{ S/m}$; $\epsilon_r = 38.343$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 21.2 W/kg System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 108.3 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 28.2 W/kg SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.14 W/kg Maximum value of SAR (measured) = 22.6 W/kg 	

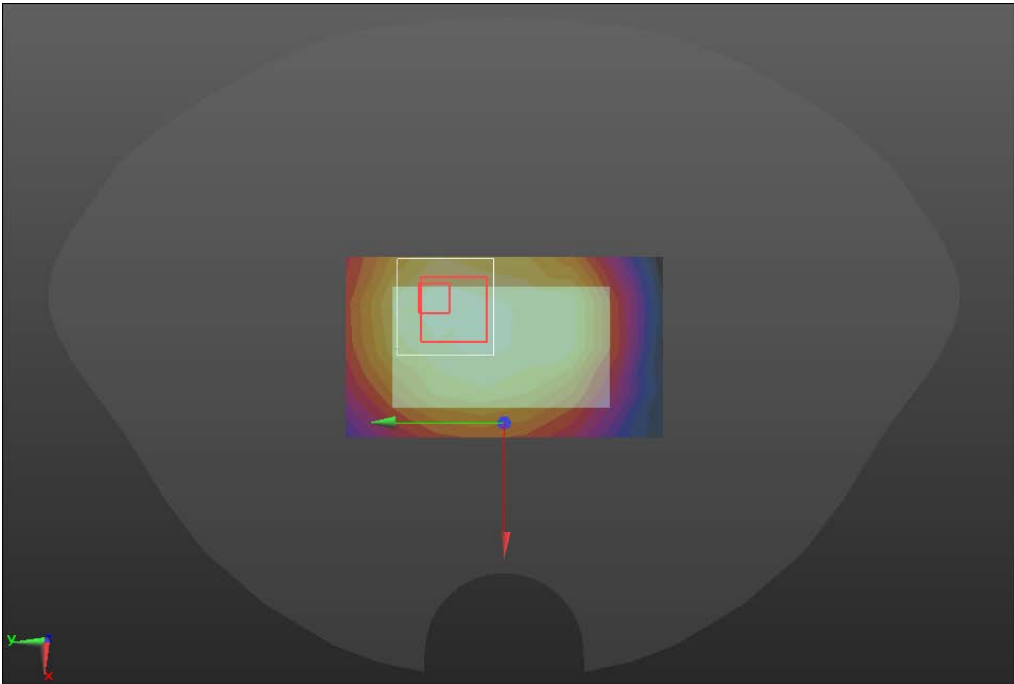
LTE CAT-M Band2

Limb	Bottom
Communication System: UID 0, LTE band 02 (0); Frequency: 1860 MHz; Duty cycle:1:1 Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.871$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1860 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Bottom/LTE2/Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.92 W/kg Bottom/LTE2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 33.37 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 3.31 W/kg SAR(1 g) = 1.94 W/kg; SAR(10 g) = 0.918 W/kg Maximum value of SAR (measured) = 2.97 W/kg 	

LTE CAT-M Band4

Limb	Front
Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz; Duty cycle:1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) FRONT /Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.17 W/kg FRONT /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 16.19 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 1.53 W/kg SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.446 W/kg Maximum value of SAR (measured) = 1.07 W/kg 	

LTE CAT-M Band12

Limb	Back
Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Duty cycle:1:1 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: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 707.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Back /Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.01 W/kg Back /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 30.79 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 1.41 W/kg SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.422 W/kg Maximum value of SAR (measured) = 1.13 W/kg 	

WIFI 2.4GHz

Limb	Front
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty cycle:1:1.027 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) FRONT/wifi2.4GHz/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.559 W/kg FRONT/wifi2.4GHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.554 V/m; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.888 W/kg SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.256 W/kg Maximum value of SAR (measured) = 0.668 W/kg 