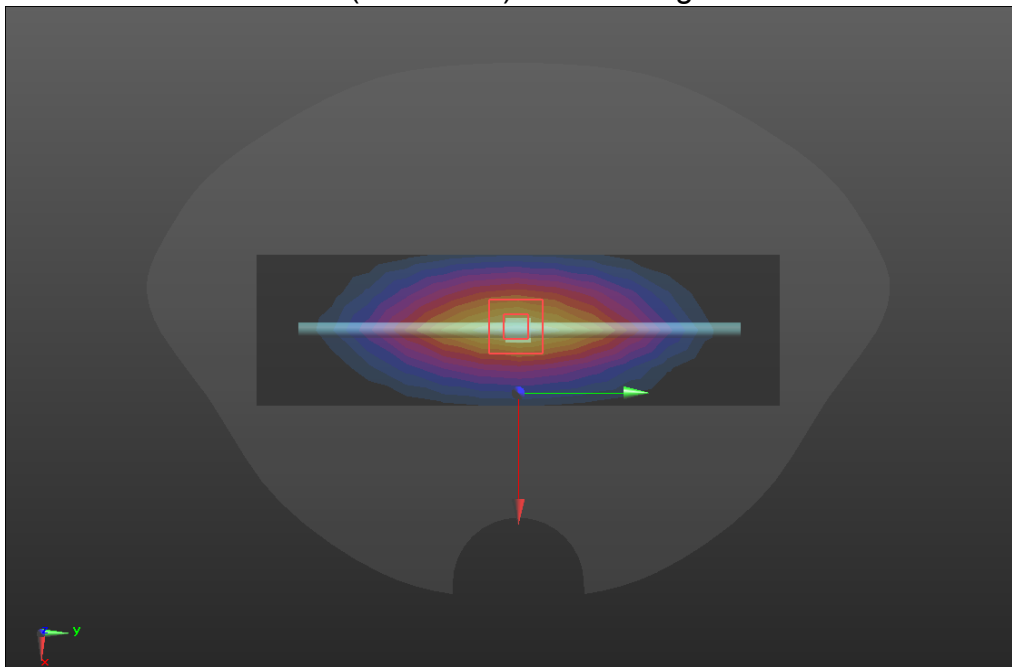


ANNEX A – TEST PLOTS

System check	750MHz
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 43.21$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) @ 750 MHz; Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) 750/Dipole 750MHz/Area Scan (5x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.83 W/kg 750/Dipole 750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 58.50 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 3.24 W/kg SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.49 W/kg Maximum value of SAR (measured) = 2.85 W/kg 	

SRTC performed system check by using 250mw at antenna port

LTE Band 28

Hotspot	Right
Communication System: UID 0, LTE BAND28 (0); Frequency: 728 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 728 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 42.011$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72); Calibrated: 10/20/2021 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/8/2021 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) RIGHT/LTE B28/Area Scan (4x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.263 W/kg RIGHT/LTE B28/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.46 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.332 W/kg SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.124 W/kg Maximum value of SAR (measured) = 0.279 W/kg	
