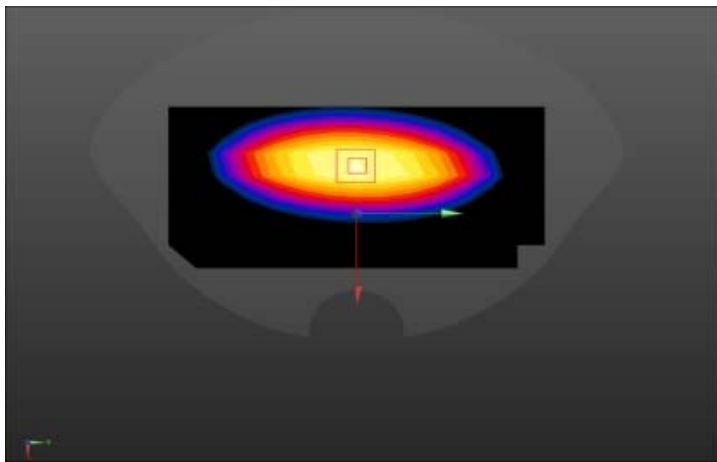
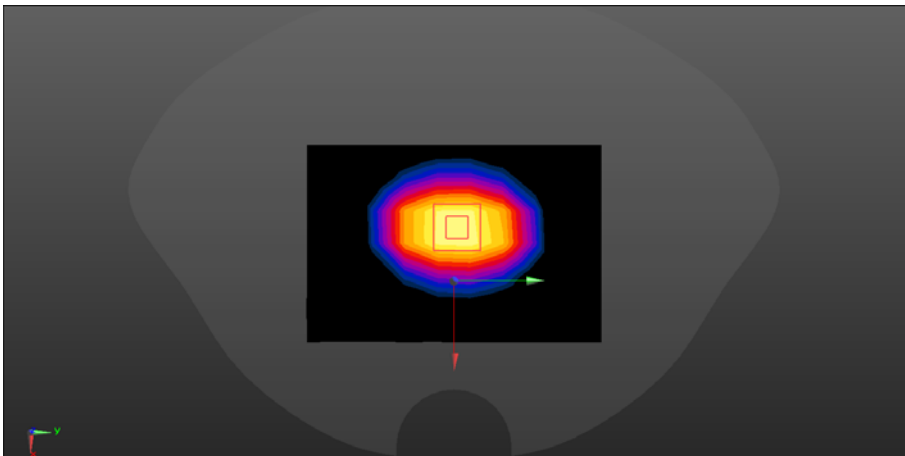


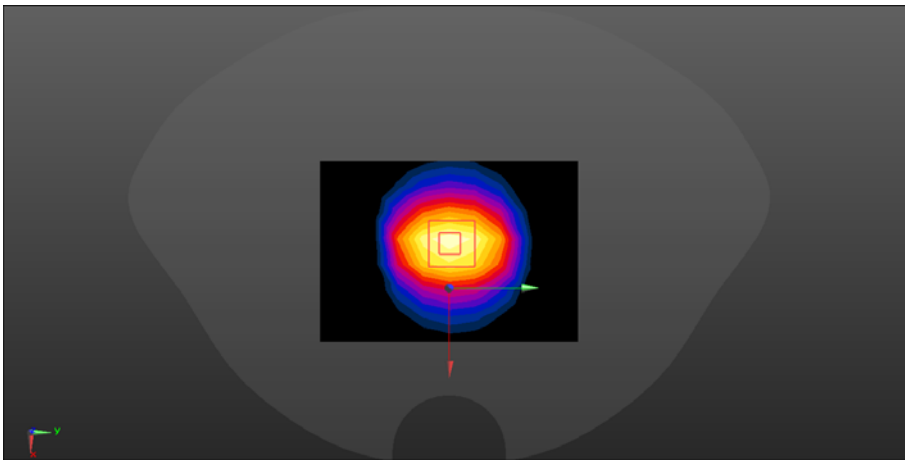
ANNEX A – TEST PLOTS

System check	750MHz (2021.11.05)
Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 41.222$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); Calibrated: 2021/8/27 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) System Performance Check at Frequencies 750MHz/d=15mm, Pin=250mW, 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=250mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 41.24 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.24 W/kg SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.44 W/kg Maximum value of SAR (measured) = 2.43 W/kg 	

SRTC performed system check by using 250mw at antenna port

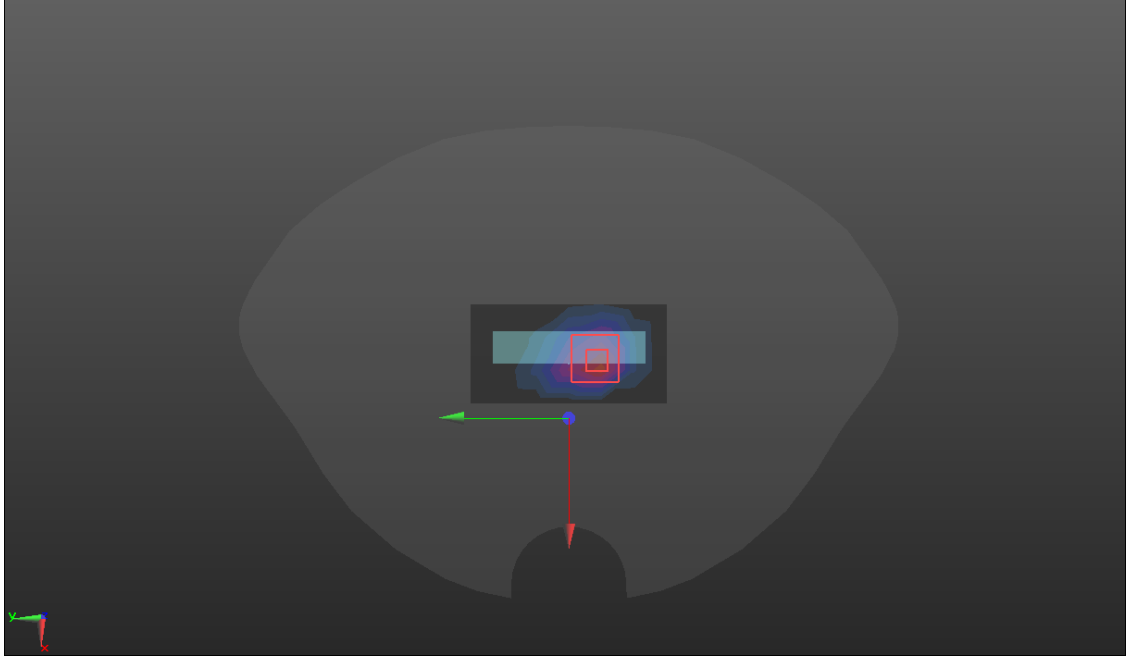
System check	1800MHz (2021.11.06)
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.048$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 8.34 W/kg Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 76.65 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 17.3 W/kg SAR(1 g) = 9.36 W/kg; SAR(10 g) = 5.04 W/kg Maximum value of SAR (measured) = 12.1 W/kg 	

SRTC performed system check by using 250mw at antenna port

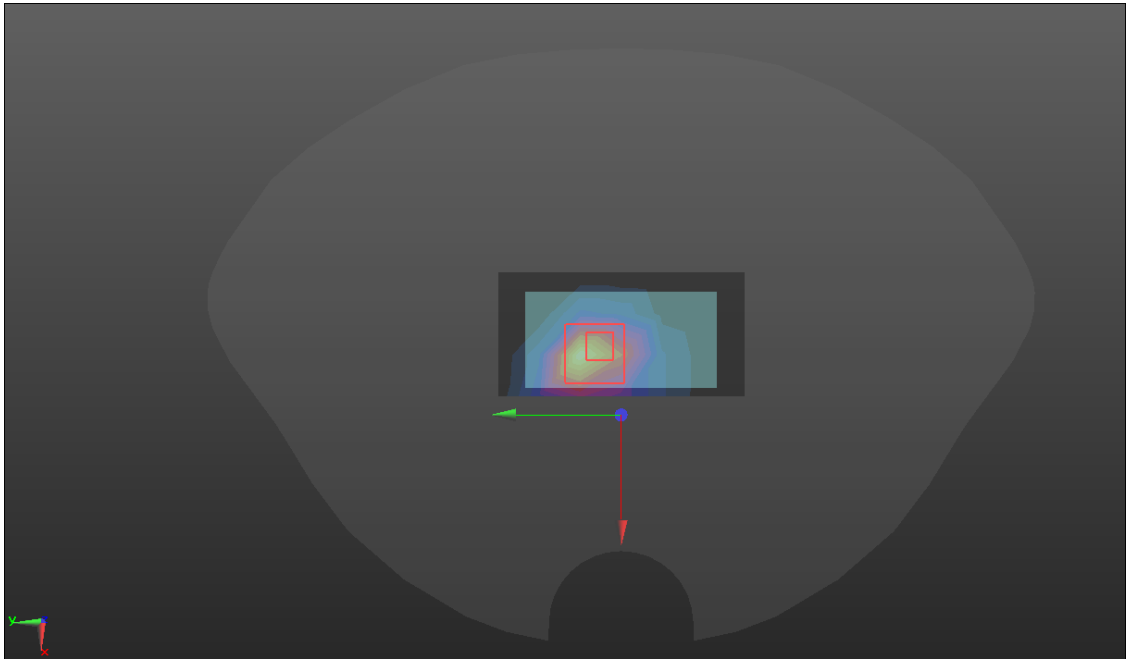
System check	2450MHz (2021.11.03)
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.420$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.50, 4.50, 4.50); Calibrated: 2021/8/27 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 22.7 W/kg System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 109.2 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 27.4 W/kg SAR(1 g) = 12.88 W/kg; SAR(10 g) = 6.21 W/kg Maximum value of SAR (measured) = 23.5 W/kg 	

SRTC performed system check by using 250mw at antenna port

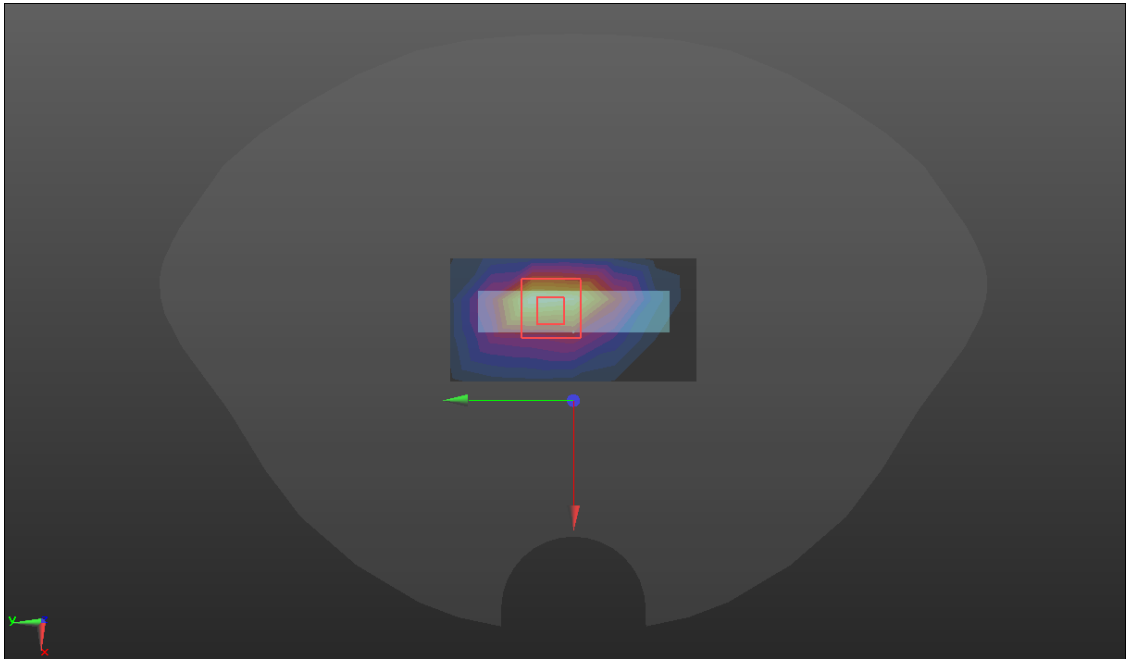
LTE Cat-M Band 2

Limb	Bottom (2021.11.06)
Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BOTTOM/LTE B2/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.697 W/kg BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 22.47 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 1.77 W/kg SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.335 W/kg Maximum value of SAR (measured) = 1.20 W/kg 	

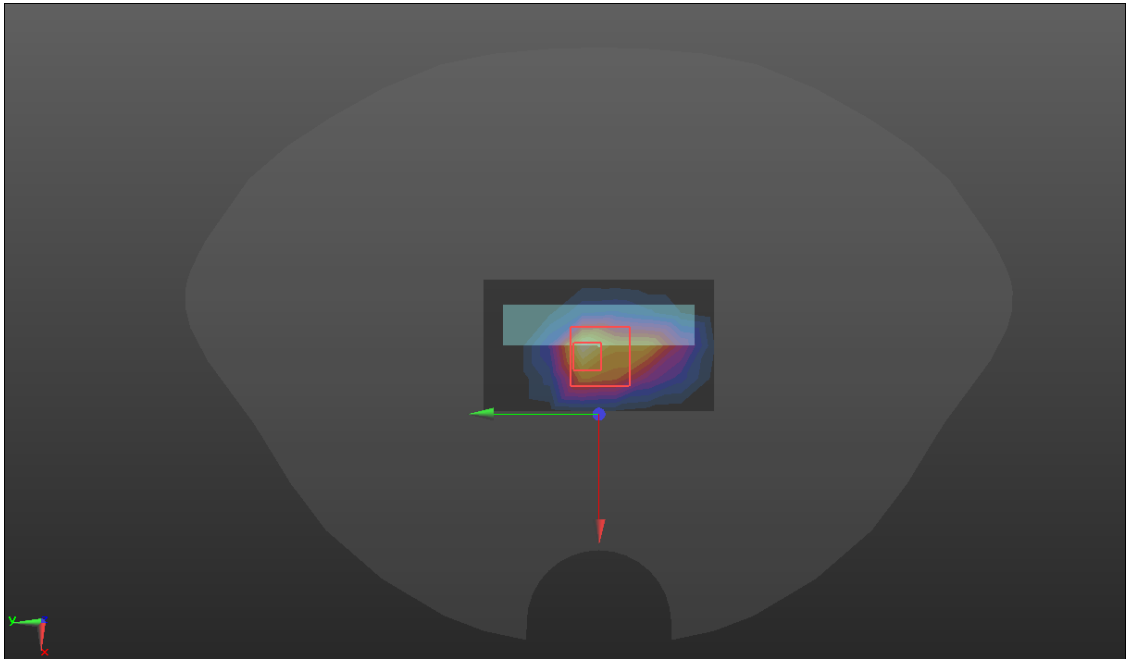
LTE Cat-M BAND 4

Limb	Front (2021.11.06)
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: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) front/LTE B4 front/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.19 W/kg front/LTE B4 front/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 26.62 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 2.38 W/kg SAR(1 g) = 1 W/kg; SAR(10 g) = 0.465 W/kg Maximum value of SAR (measured) = 1.27 W/kg	
	

LTE Cat-M BAND 12

Limb	Top (2021.11.05)
Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.115$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); Calibrated: 2021/8/27 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) TOP/LTE B12/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.277 W/kg TOP/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.27 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.626 W/kg SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.129 W/kg Maximum value of SAR (measured) = 0.337 W/kg 	

WIFI 2.4GHz

Limb	Top (2021.11.03)
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.01 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.50, 4.50, 4.50); Calibrated: 2021/8/27 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 2021/8/25 - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) TOP/WIFI 2.4/Area Scan (5x8x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.715 W/kg TOP/WIFI 2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.52 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.63 W/kg SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.262 W/kg Maximum value of SAR (measured) = 0.756 W/kg 	

Note: All the modulated signal with different PAR (refers to RF WWAN report) already take into account, but not mentioned in this inherent log file template.