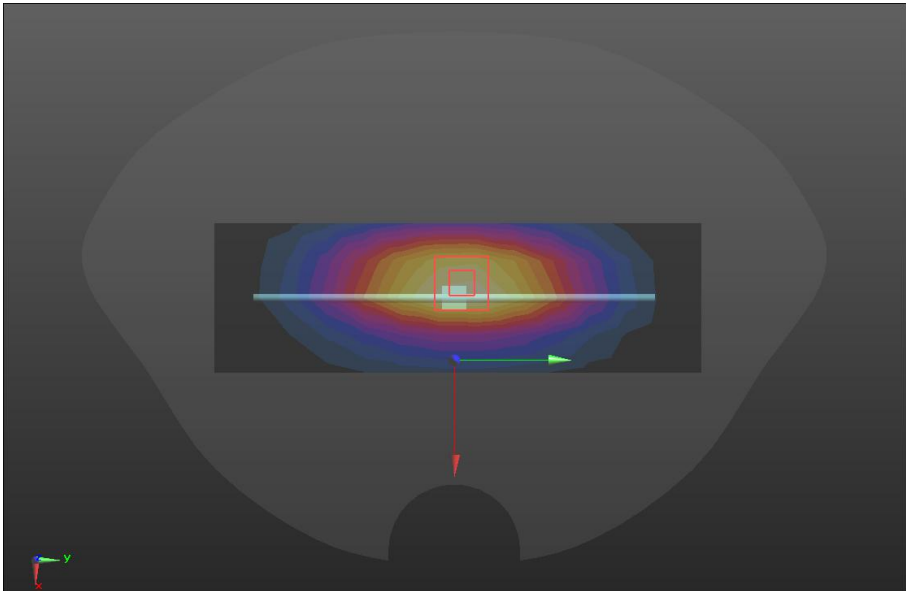


ANNEX A – TEST PLOTS

System check	835MHz(2022.01.12)
Communication System: UID 0, CW (0); Frequency: 835 MHz. Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.99$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 835 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 Version14.6.14 (7483) D835/Dipole 835MHz/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.71 W/kg D835/Dipole 835MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 56.70 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 3.50 W/kg SAR(1 g) = 2.395 W/kg; SAR(10 g) = 1.52 W/kg Maximum value of SAR (measured) = 3.04 W/kg 	

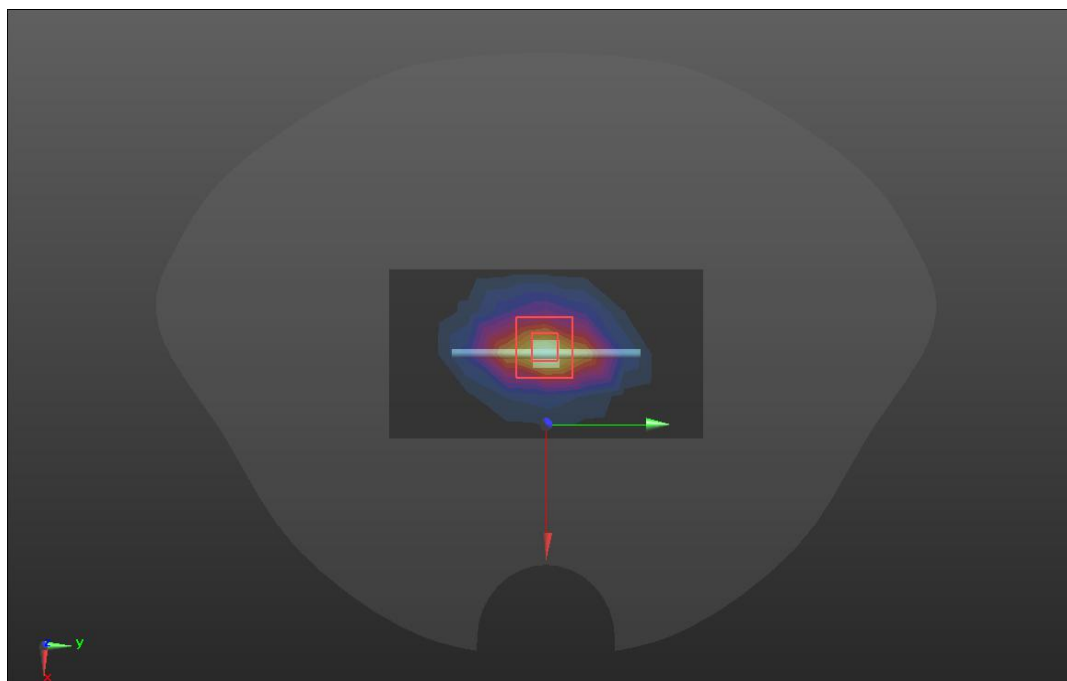
SRTC performed system check by using 250mw at antenna port

System check	1800MHz(2022.01.13)
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Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 39.31$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) @ 1800 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 Version14.6.14 (7483)
- **D1800/Dipole 1800MHz/Area Scan (5x9x1):** Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 15.3 W/kg
D1800/Dipole 1800MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 107.8 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 10.0 W/kg; SAR(10 g) = 5.22 W/kg
Maximum value of SAR (measured) = 15.6 W/kg



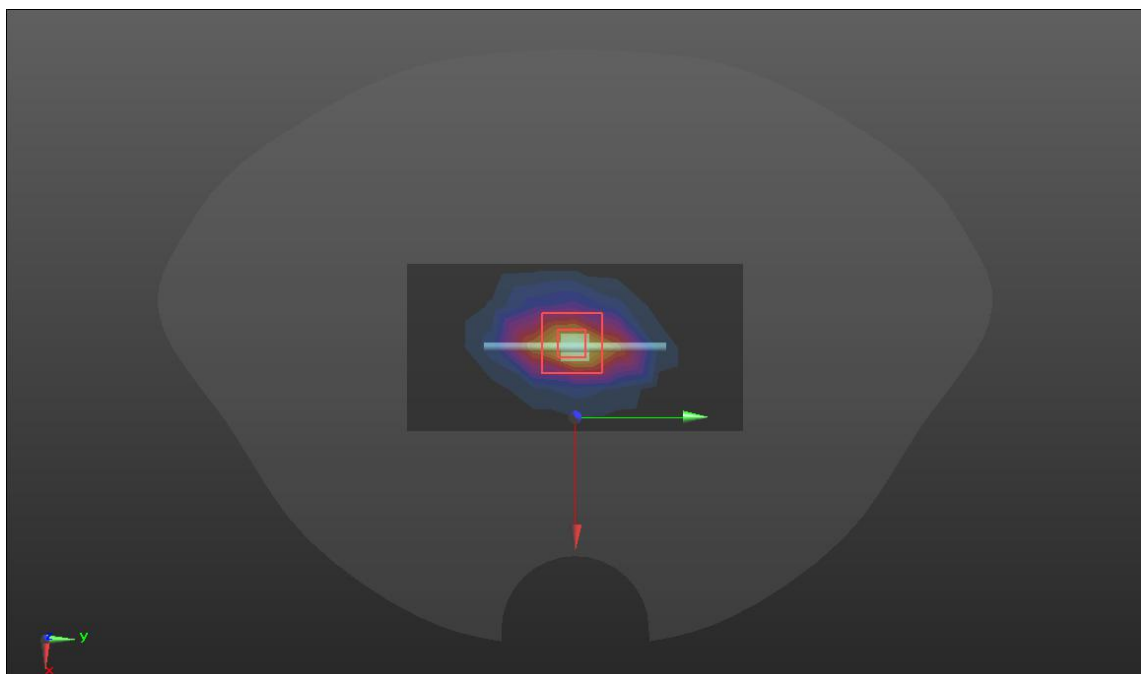
SRTC performed system check by using 250mw at antenna port

System check	2000MHz(2022.01.14)
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Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.47 \text{ S/m}$; $\epsilon_r = 41.31$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.87, 7.87, 7.87) @ 2000 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 Version14.6.14 (7483)
- D2000/Dipole 2000MHz/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 15.2 W/kg
- D2000/Dipole 2000MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 107.6 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 10.64 W/kg; SAR(10 g) = 4.99 W/kg
Maximum value of SAR (measured) = 15.5 W/kg



SRTC performed system check by using 250mw at antenna port
GSM 850

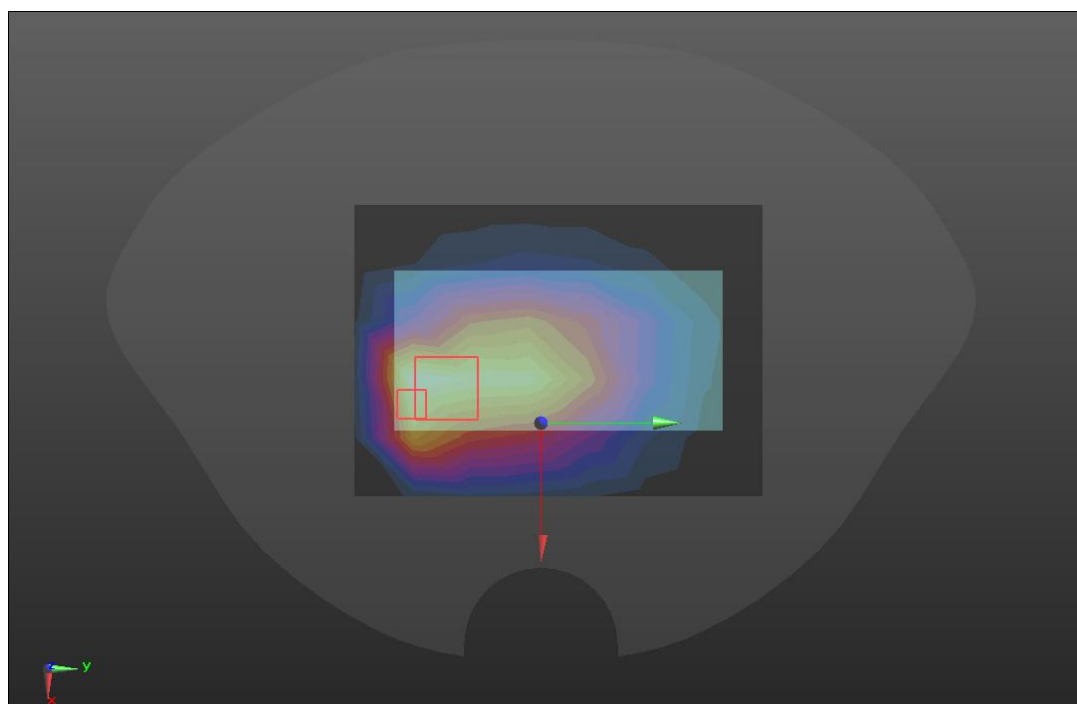
Body	Back(2022.01.12)
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Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 2:8
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³

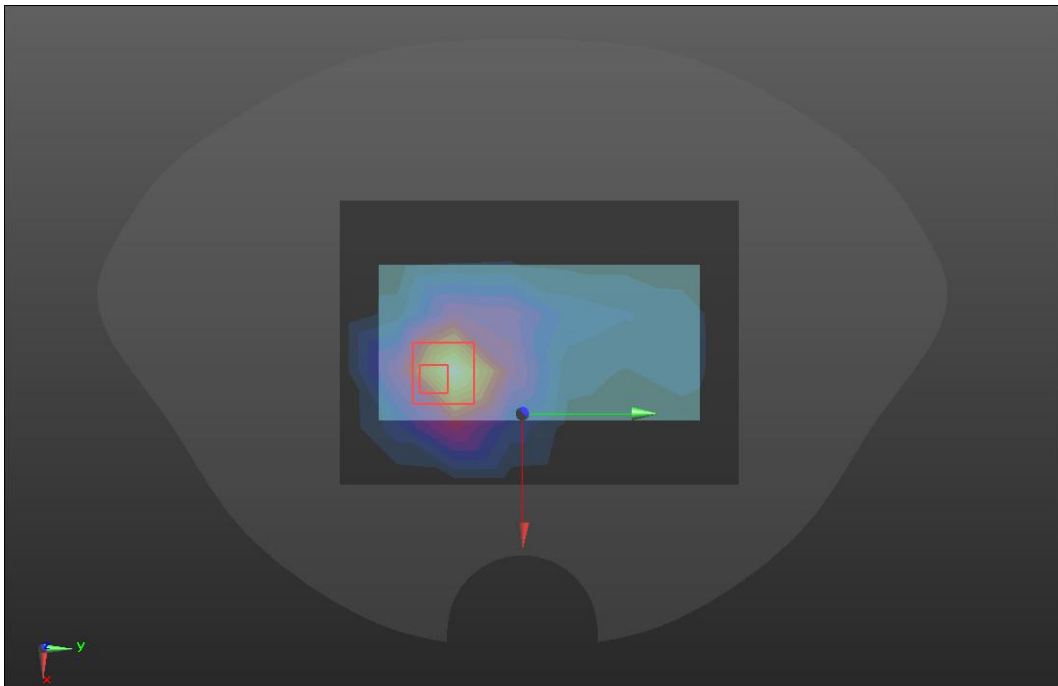
Phantom section: Flat Section

DASY5 Configuration:

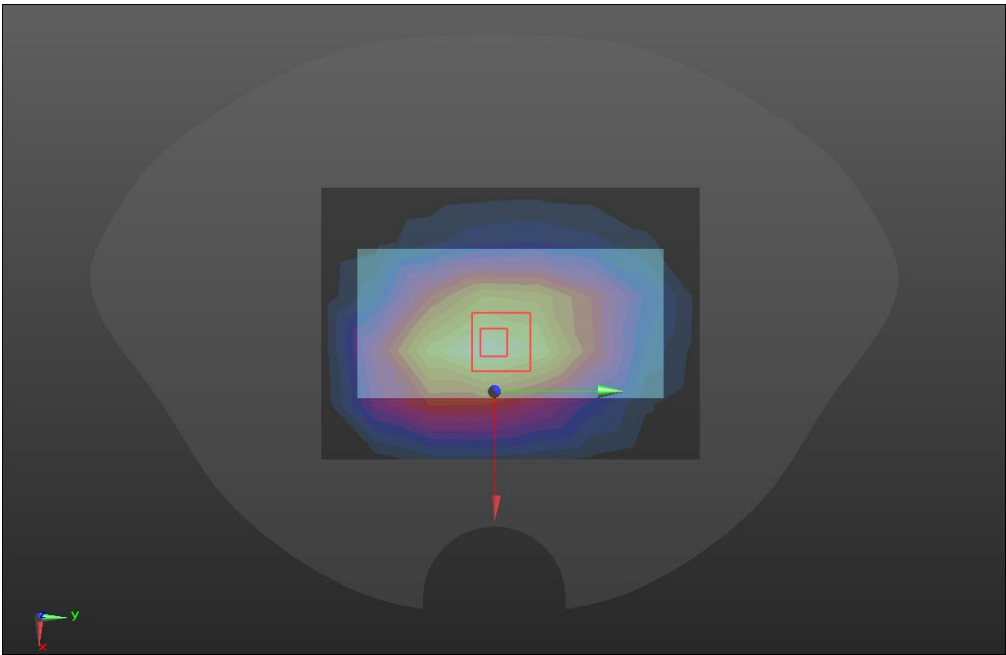
- Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 836.6 MHz; Calibrated: 10/20/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/8/2021
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
BACK/GSM850/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.873 W/kg
BACK/GSM850/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.40 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



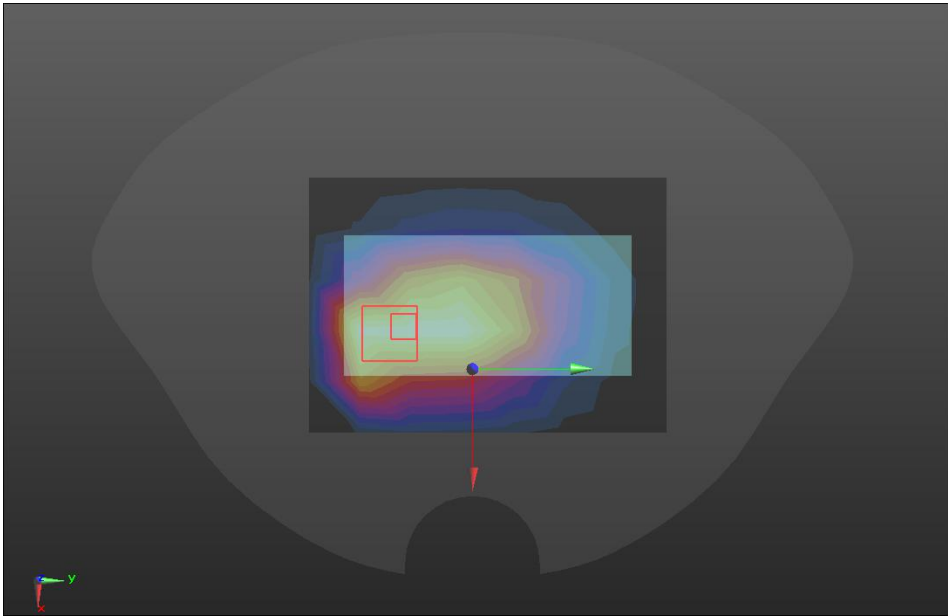
GSM 1900

Body	Back(2022.01.13)
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.02, 8.02, 8.02) @ 1880 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) BACK/GSM1900/Area Scan (6x8x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (measured) = 1.16 W/kg BACK/GSM1900/Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.36 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 1.99 W/kg SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.510 W/kg Maximum value of SAR (measured) = 1.57 W/kg 	

WCDMA BAND V

Body	Back(2022.01.12)
Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 836.6 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) BACK/W5/Area Scan (6x8x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (measured) = 1.18 W/kg BACK/W5/Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 35.82 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.32 W/kg SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.630 W/kg Maximum value of SAR (measured) = 1.16 W/kg 	

LTE BAND 5

Body	Back(2022.01.12)
Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 836.5 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) BACK/LTE B5/Area Scan (6x8x1): Measurement grid: dx=20mm, dy=20mm Maximum value of SAR (measured) = 1.17 W/kg BACK/LTE B5/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 36.02 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.59 W/kg SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.509 W/kg Maximum value of SAR (measured) = 1.19 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.