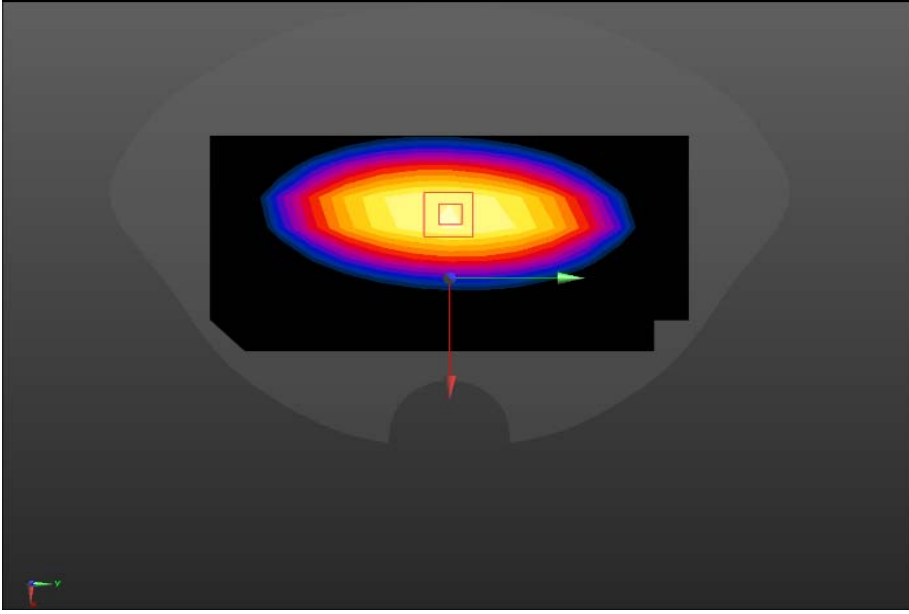
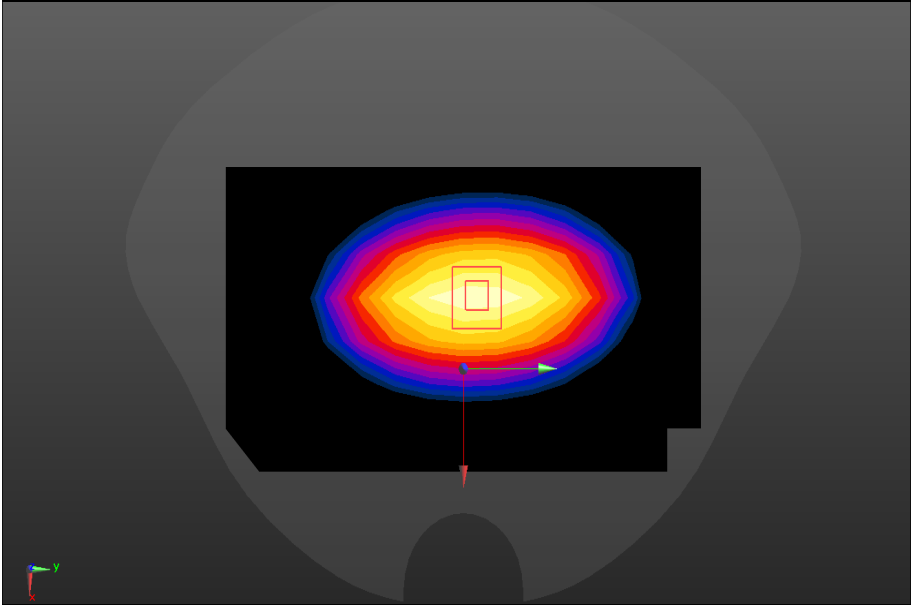


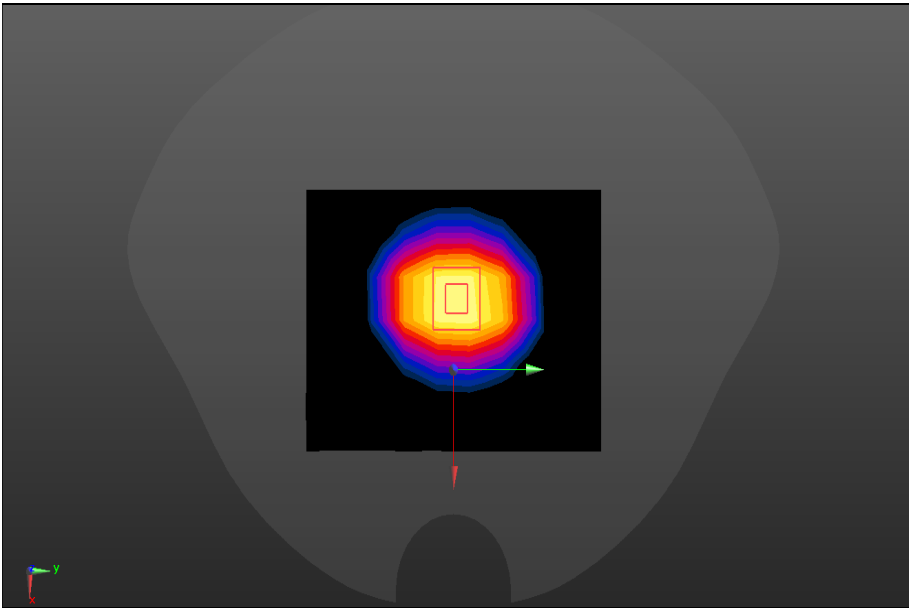
ANNEX A – TEST PLOTS

System check	750MHz
<p>Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 43.56$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>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) = 2.35 W/kg</p> <p>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 = 41.20 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 3.18 W/kg SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.43 W/kg Maximum value of SAR (measured) = 2.47 W/kg</p> 	

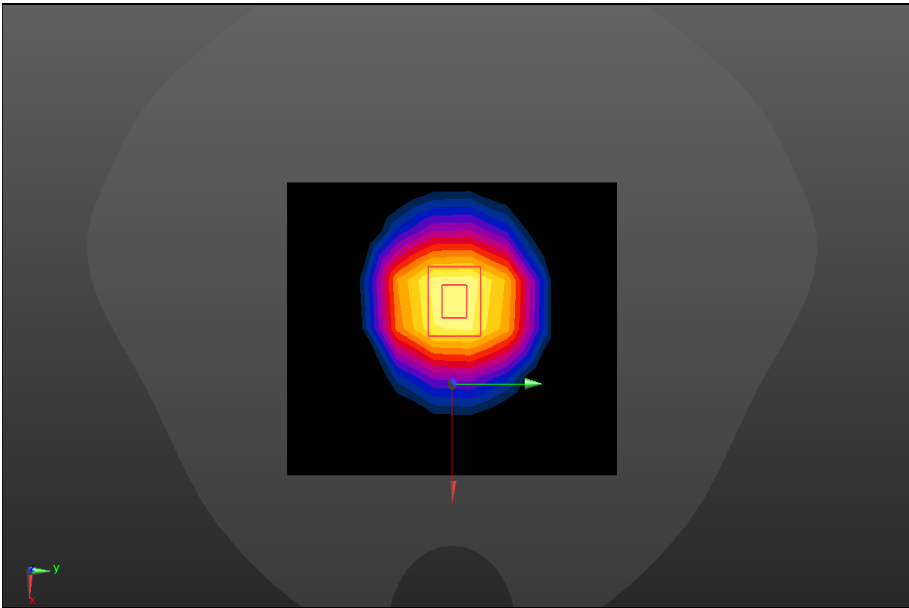
SRTC performed system check by using 250mw at antenna port

System check	835MHz
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz Duty cycle:1:1 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 40.65$ $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.71 W/kg Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 51.71 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 3.58 W/kg SAR(1 g) = 2.26 W/kg; SAR(10 g) = 1.61 W/kg Maximum value of SAR (measured) = 2.78 W/kg</p> 	

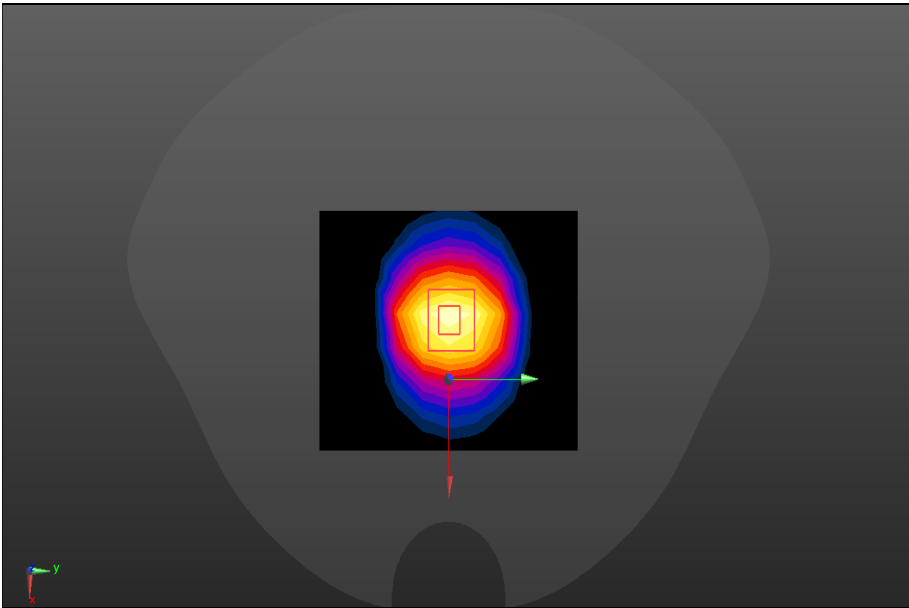
SRTC performed system check by using 250mw at antenna port

System check	1800MHz
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 10.28 W/kg</p> <p>Configuration 1800/1800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 76.71 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 17.6 W/kg SAR(1 g) = 10.03 W/kg; SAR(10 g) = 4.97 W/kg Maximum value of SAR (measured) = 12.2 W/kg</p> 	

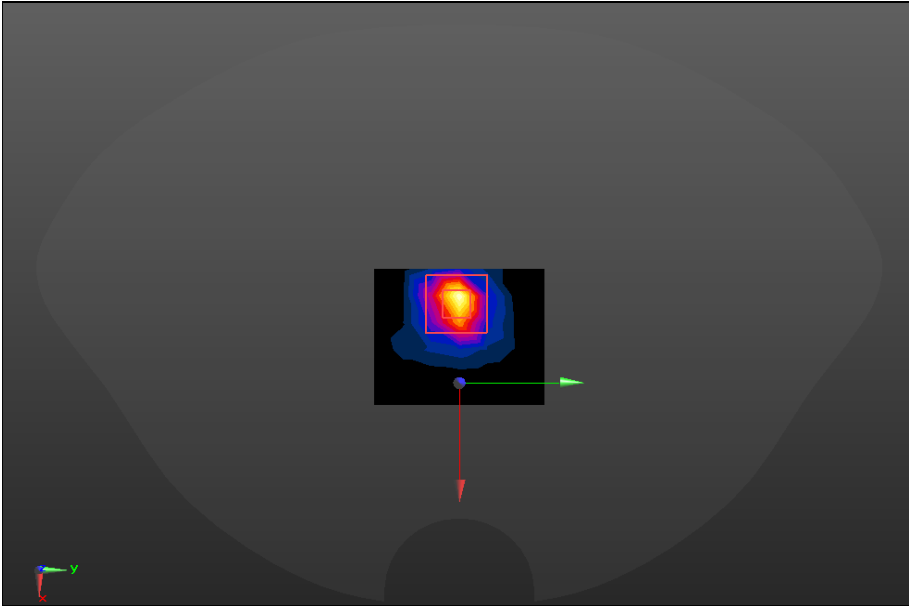
SRTC performed system check by using 250mw at antenna port

System check	2000MHz
<p>Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1 Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.37 \text{ S/m}$; $\epsilon_r = 38.56$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.94, 7.94, 7.94); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 11.43 W/kg</p> <p>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 = 76.12 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 18.6 W/kg SAR(1 g) = 10.59 W/kg; SAR(10 g) = 4.96 W/kg Maximum value of SAR (measured) = 12.8 W/kg</p> 	

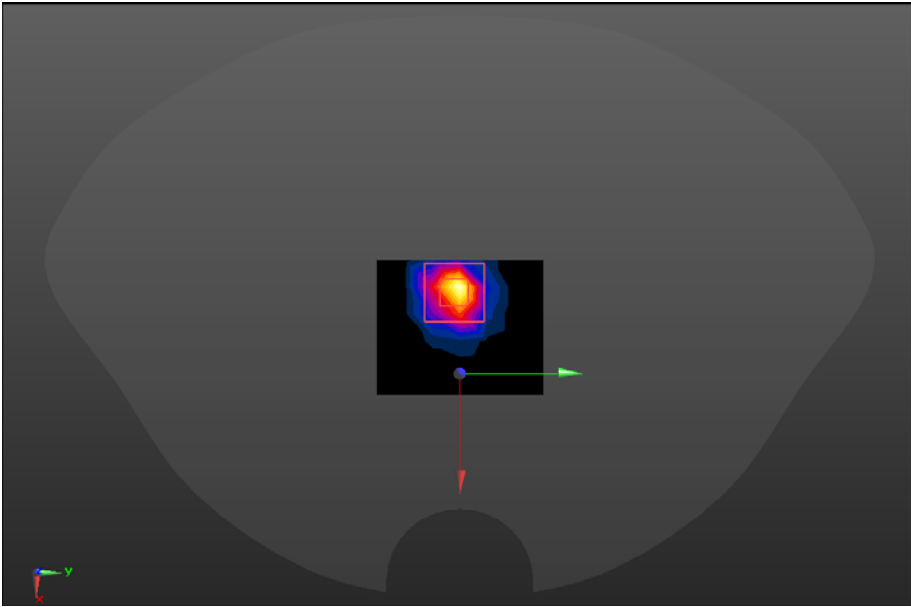
SRTC performed system check by using 250mw at antenna port

System check	2450MHz
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 21.3 W/kg</p> <p>System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 108.6 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 28.3 W/kg SAR(1 g) = 13.55 W/kg; SAR(10 g) = 6.41 W/kg Maximum value of SAR (measured) = 22.7 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

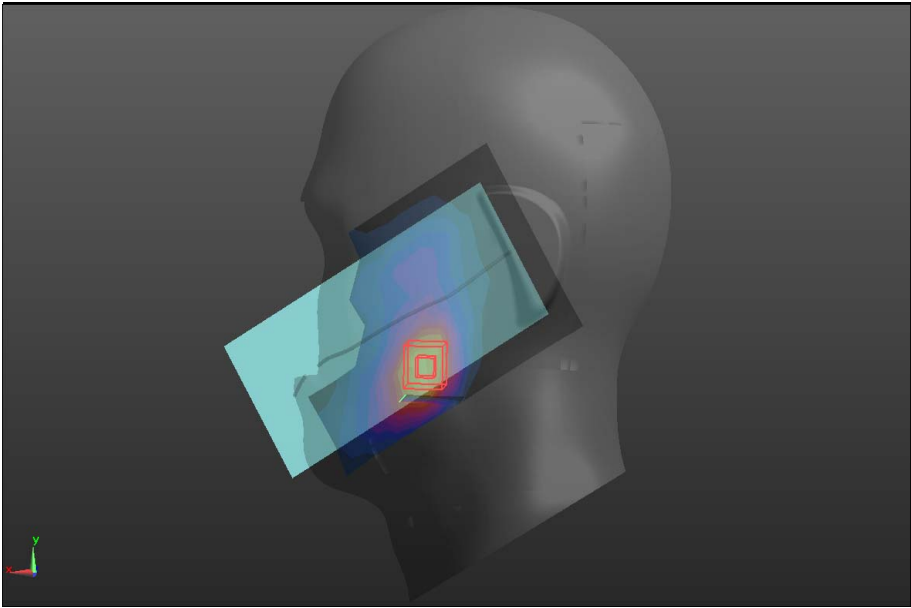
System check	5200MHz
<p>Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1 Medium parameters used: f = 5200 MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 35.46$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>SYSTEM CHECK 5200MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.88 W/kg</p> <p>SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 11.21 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 3.45 W/kg SAR(1 g) = 0.77 W/kg; SAR(10 g) = 0.22 W/kg Maximum value of SAR (measured) = 2.18 W/kg</p> 	

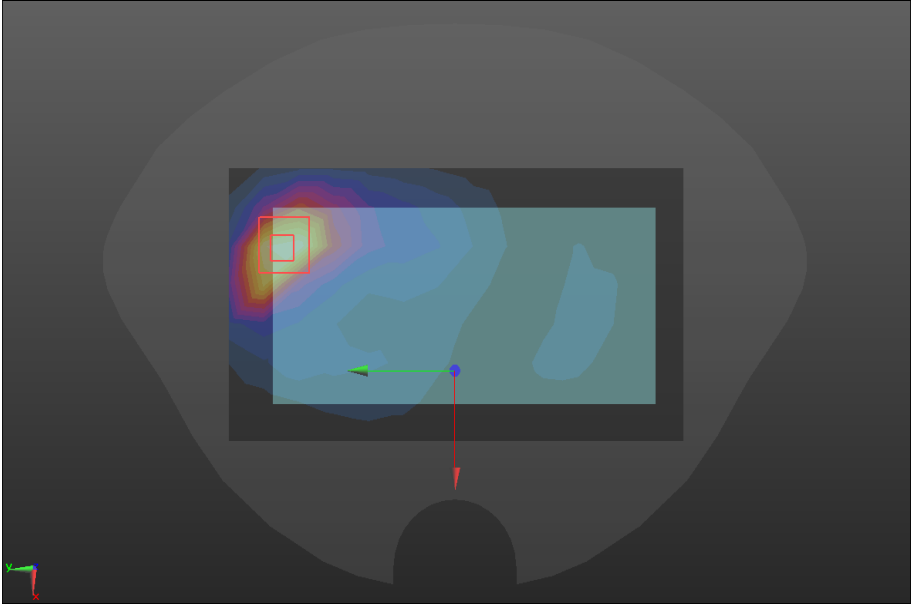
SRTC performed system check by using 10mw at antenna port

System check	5800MHz
<p>Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1 Medium parameters used: f = 5800 MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5200 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Configuration 4/SYSTEM CHECK 5800MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.79 W/kg</p> <p>Configuration 4/SYSTEM CHECK 5800MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 10.51 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 3.86 W/kg SAR(1 g) = 0.76 W/kg; SAR(10 g) = 0.22 W/kg Maximum value of SAR (measured) = 2.17 W/kg</p> 	

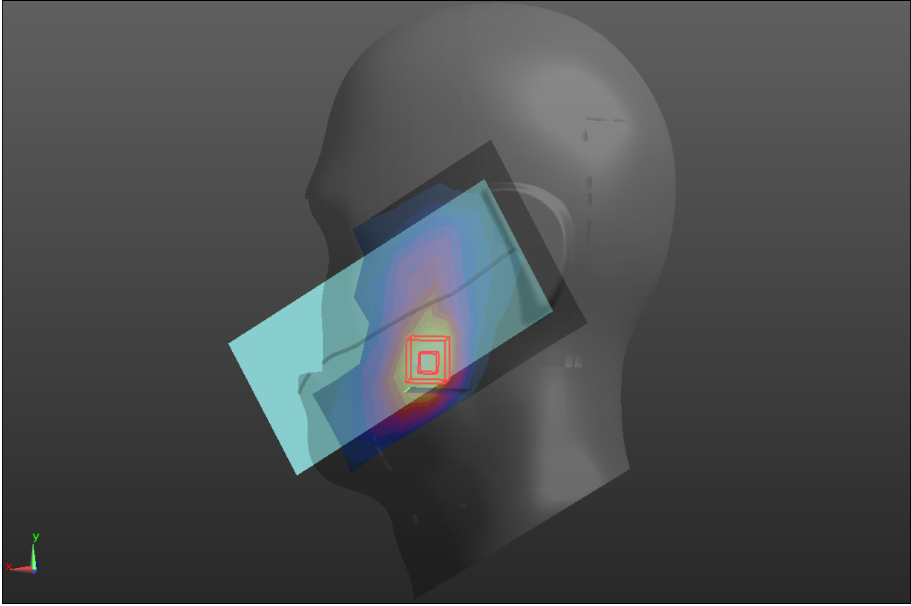
SRTC performed system check by using 10mw at antenna port

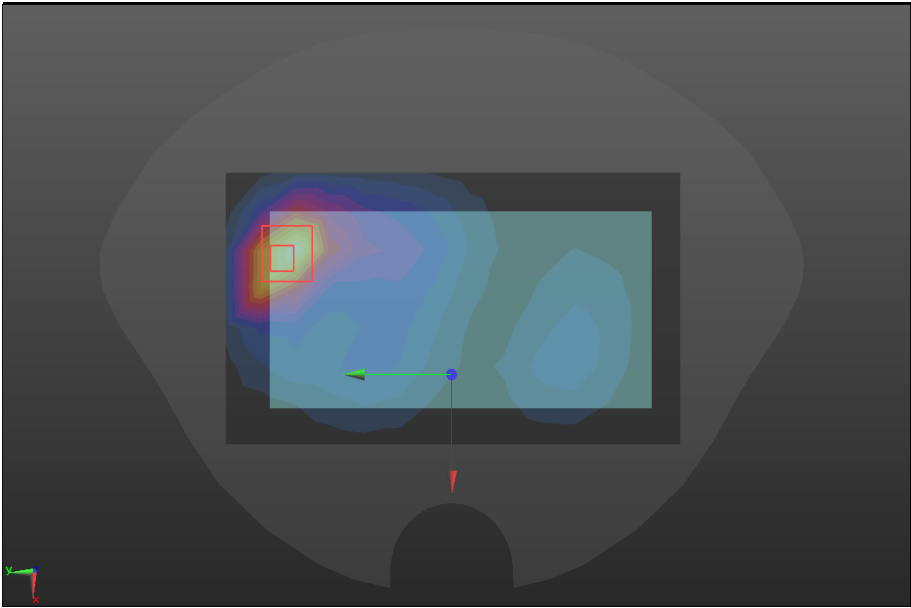
LTE Band 2

Head	Left cheek
<p>Communication System: UID 0,LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/10/30; • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>RIGHT/RC LTE B2/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.296 W/kg</p> <p>RIGHT/RC LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.983 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.409 W/kg SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.152 W/kg Maximum value of SAR (measured) = 0.349 W/kg</p> 	

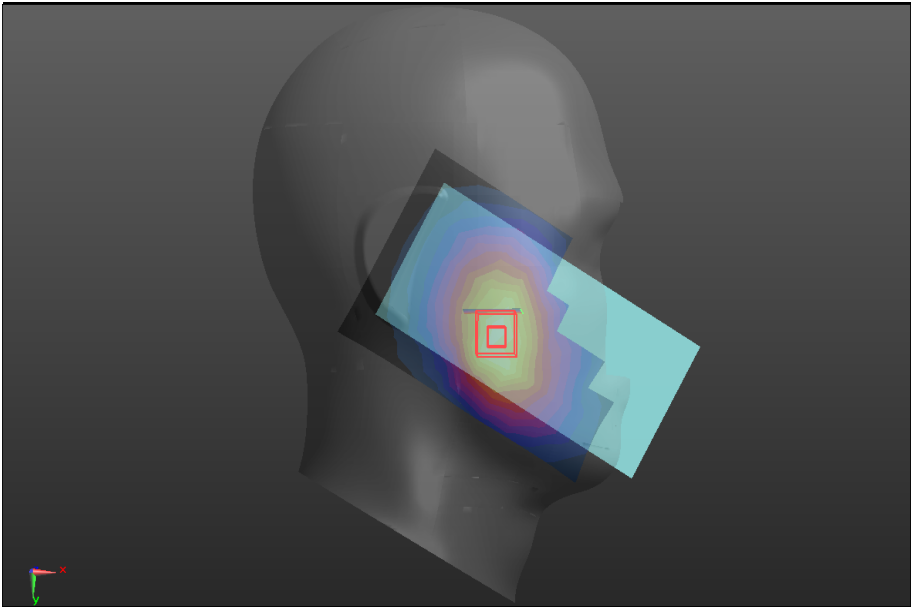
Body-worn	Back
<p>Communication System: UID 0,LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/10/30; Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>15_15/BACK LTE B2 1RB/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.36 W/kg</p> <p>15_15/BACK LTE B2 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.875 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.82 W/kg SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.539 W/kg Maximum value of SAR (measured) = 1.51 W/kg</p> 	

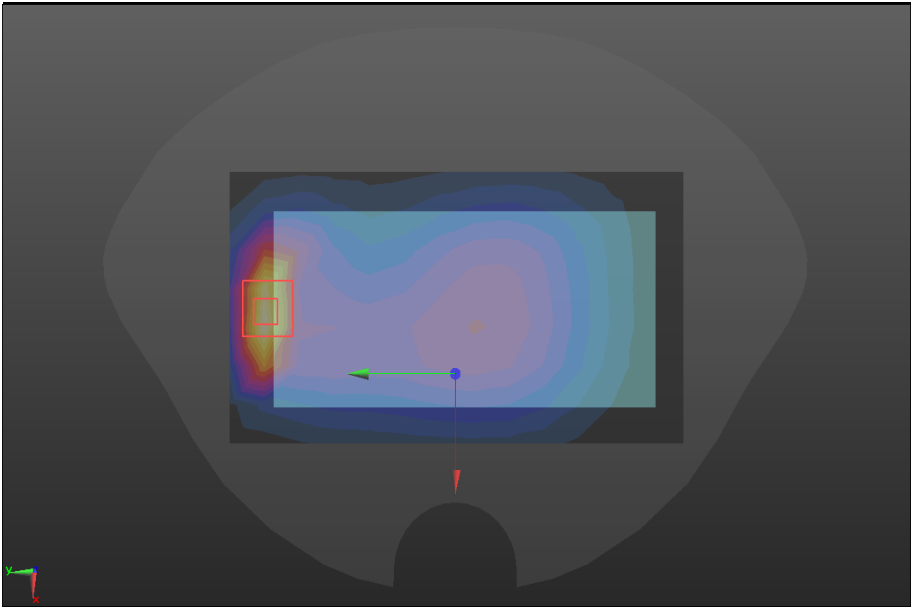
LTE Band 4

Head	Left cheek
<p>Communication System: UID 0, LTE BAND4 (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: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30; • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>RIGHT/RC LTE B4/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.453 W/kg</p> <p>RIGHT/RC LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.535 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.557 W/kg SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.225 W/kg Maximum value of SAR (measured) = 0.479 W/kg</p> 	

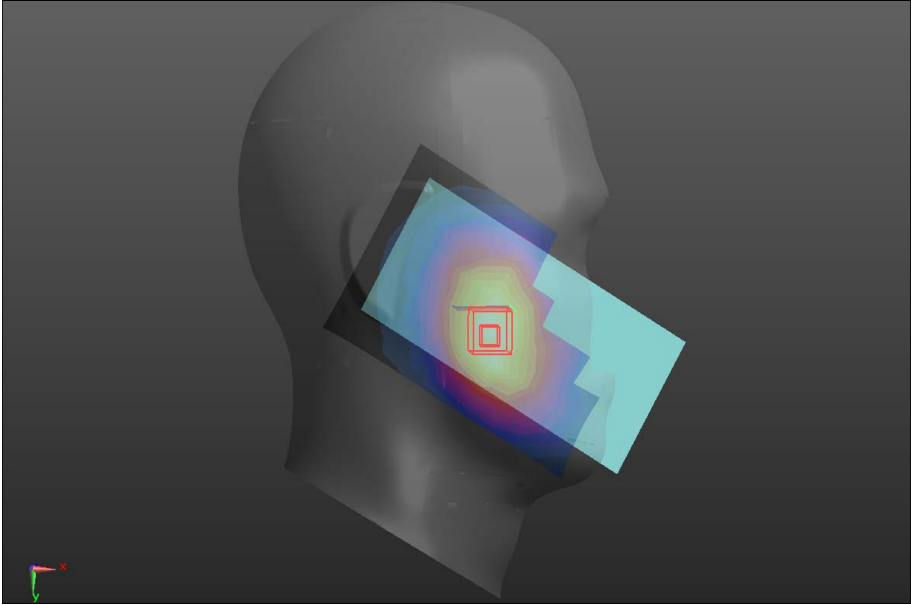
Body-worn	Back
<p>Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30; • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>15_15/BACK LTE B4 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.27 W/kg</p> <p>15_15/BACK LTE B4 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.90 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 1.74 W/kg SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.496 W/kg Maximum value of SAR (measured) = 1.43 W/kg</p> 	

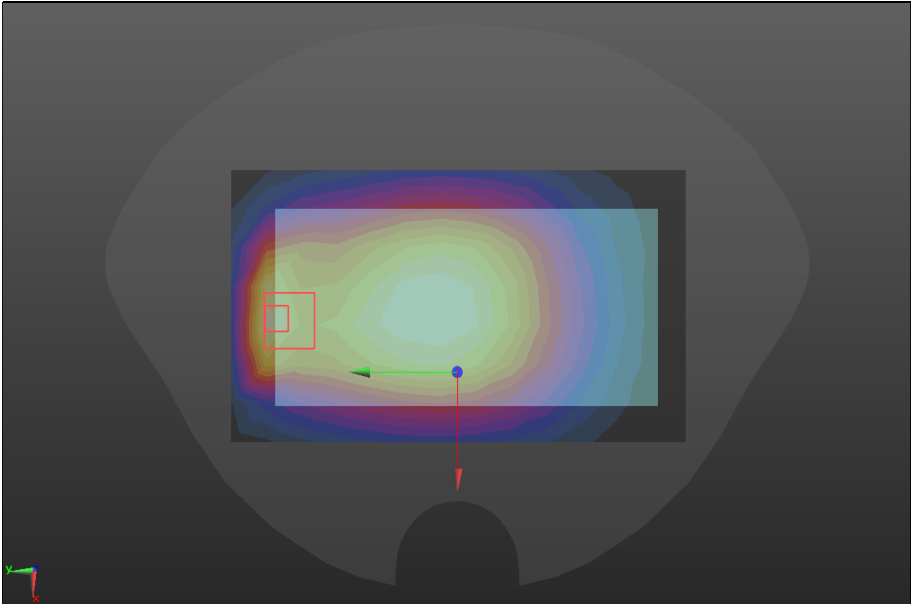
LTE Band 5

Head	Right cheek
<p>Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 40.65$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30; • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>RIGHT/RC LTE B5/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.224 W/kg</p> <p>RIGHT/RC LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.081 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 0.265 W/kg SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.155 W/kg Maximum value of SAR (measured) = 0.247 W/kg</p>	
	

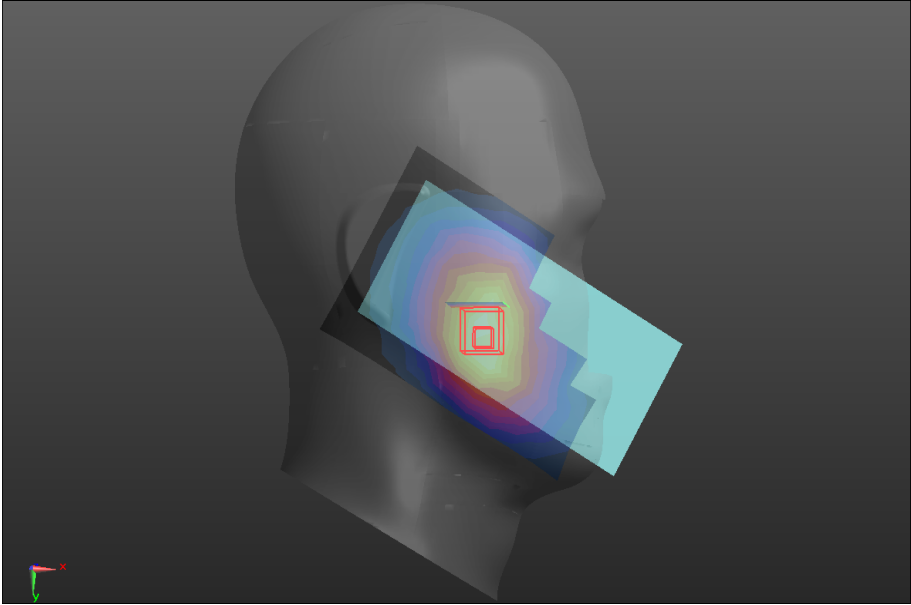
Body-worn	Back
<p>Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 40.65$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30; • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>15_15/BACK LTE B5 RB/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.731 W/kg</p> <p>15_15/BACK LTE B5 RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.99 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.893 W/kg SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.269 W/kg Maximum value of SAR (measured) = 0.755 W/kg</p> 	

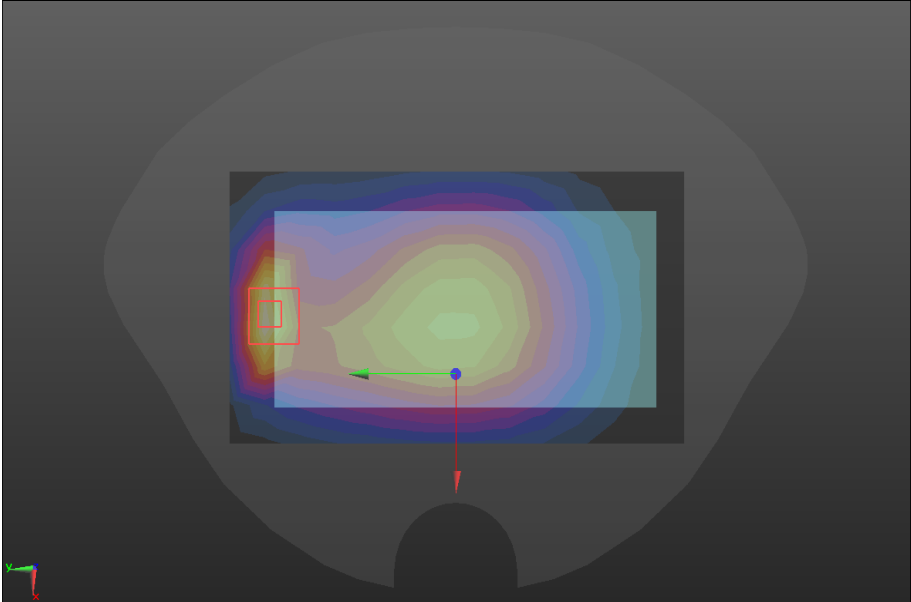
LTE Band 12

Head	Right cheek
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 43.56$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>RIGHT/RC LTE B12/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.209 W/kg</p> <p>RIGHT/RC LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.187 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.221 W/kg SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.138 W/kg Maximum value of SAR (measured) = 0.207 W/kg</p> 	

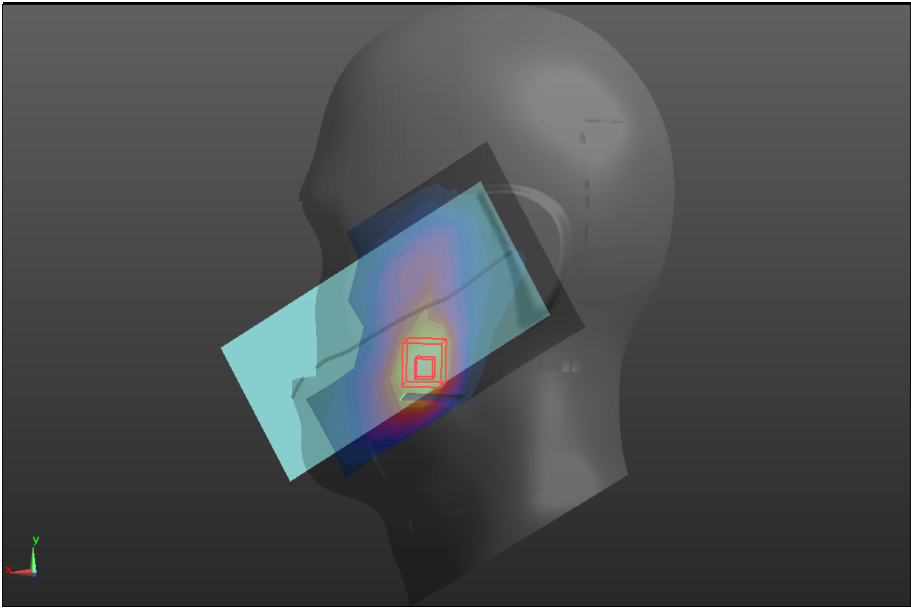
Body-worn	Back
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 43.56$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>15_15/BACK LTE B12 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.329 W/kg</p> <p>15_15/BACK LTE B12 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.98 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 0.399 W/kg SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.146 W/kg Maximum value of SAR (measured) = 0.336 W/kg</p> 	

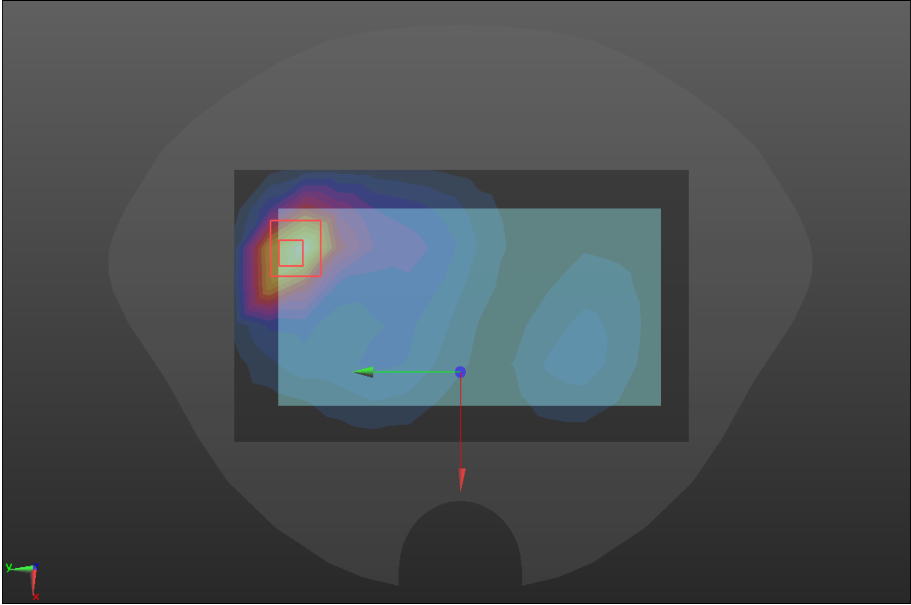
LTE Band 13

Head	Right cheek
<p>Communication System: UID 0, LTE BAND13 (0); Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.102$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>LEFT/LC LTE B13/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.221 W/kg</p> <p>LEFT/LC LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.602 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.232 W/kg SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.141 W/kg Maximum value of SAR (measured) = 0.218 W/kg</p> 	

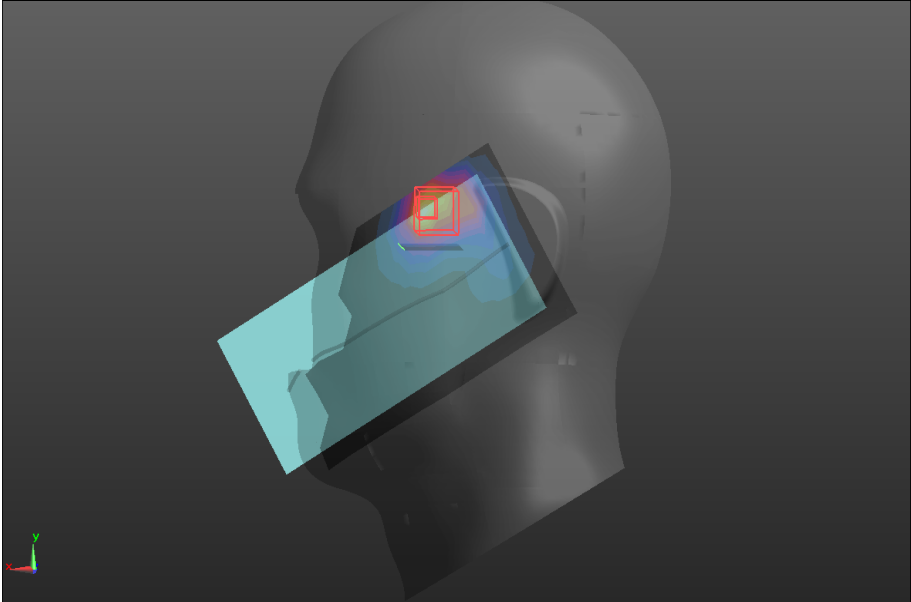
Body-worn	Back
<p>Communication System: UID 0, LTE BAND13 (0); Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.102$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>15_15/BACK LTE B13 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.461 W/kg</p> <p>15_15/BACK LTE B13 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 21.47 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.550 W/kg SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.177 W/kg Maximum value of SAR (measured) = 0.465 W/kg</p> 	

LTE Band 66

Head	Left cheek
<p>Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>RIGHT/RC LTE B66/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.423 W/kg</p> <p>RIGHT/RC LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.435 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.531 W/kg SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.211 W/kg Maximum value of SAR (measured) = 0.458 W/kg</p>	
	

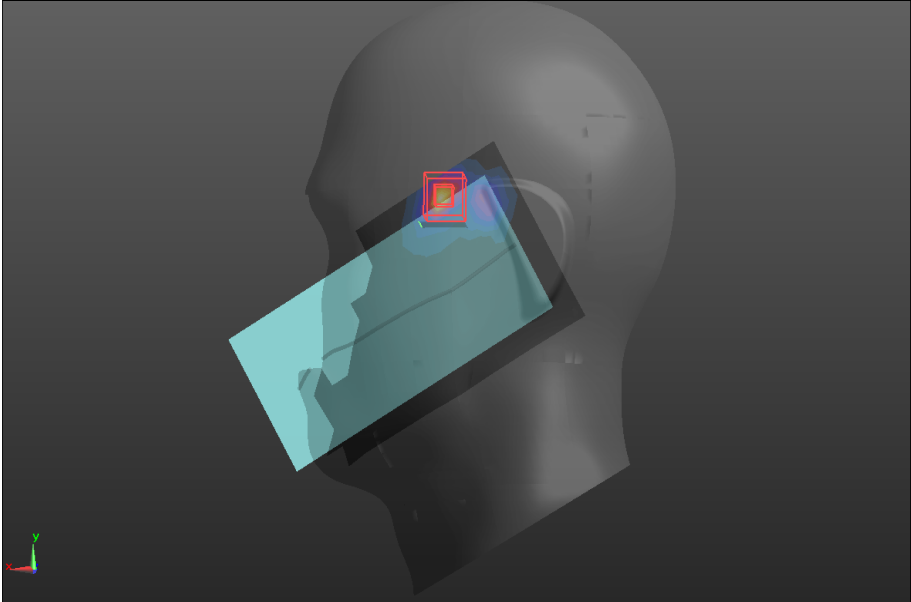
Body-worn	Back
<p>Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>15_15/BACK LTE B66 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.25 W/kg</p> <p>15_15/BACK LTE B66 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.00 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.73 W/kg SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.498 W/kg Maximum value of SAR (measured) = 1.43 W/kg</p> 	

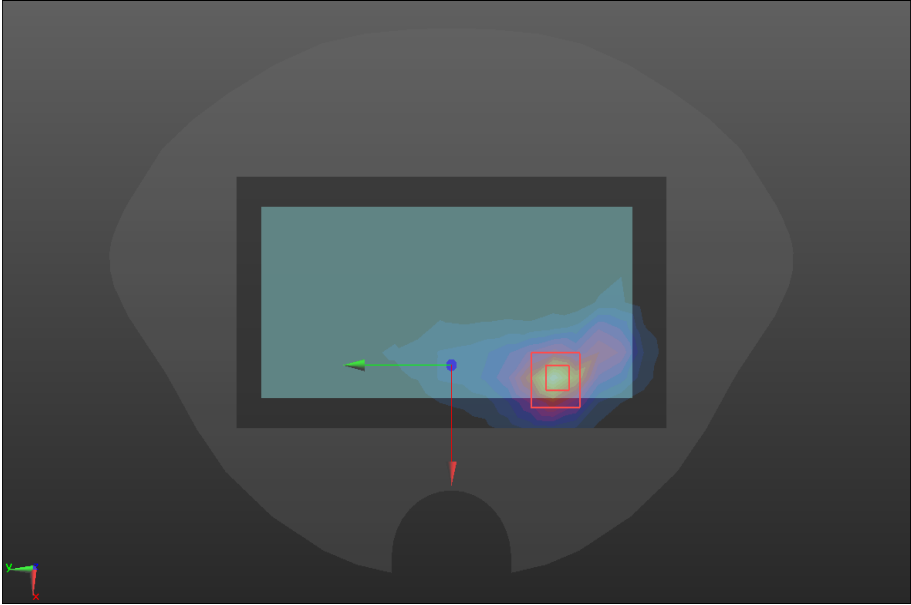
WIFI 2.4GHz

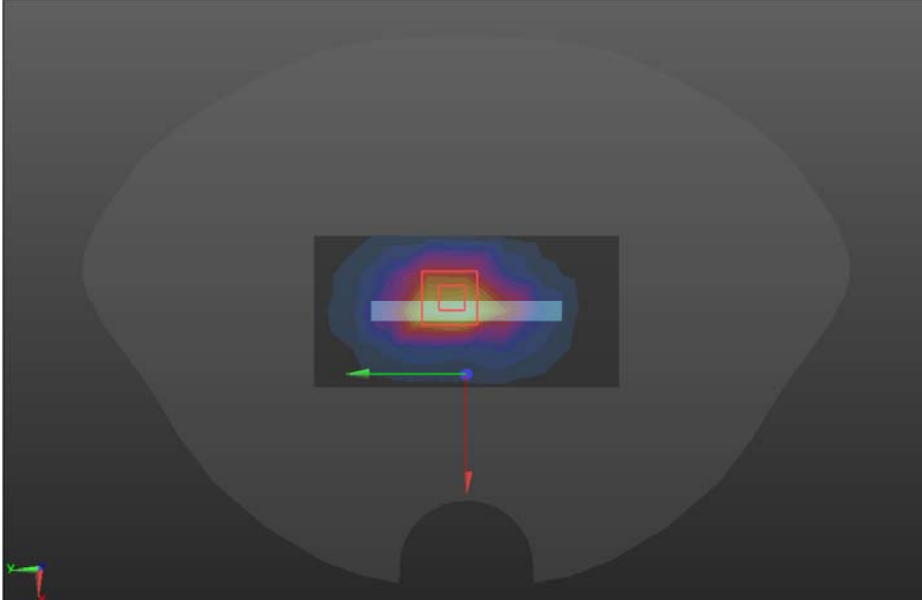
Head	Left cheek
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 2020/10/30 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WIFI2.4G /Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.48 W/kg</p> <p>WIFI2.4G /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.03 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 2.12 W/kg SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.433 W/kg Maximum value of SAR (measured) = 1.59 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 2020/10/30 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WIFI2.4/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.919 W/kg</p> <p>WIFI2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.515 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 1.11 W/kg SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.280 W/kg Maximum value of SAR (measured) = 0.892 W/kg</p>  <p>The image shows a top-down view of a device (likely a smartphone) with a color-coded SAR distribution. A central area is highlighted in red and yellow, indicating the highest SAR values. A green square highlights a specific region of interest. A red arrow points to a location on the device's back, and a green arrow points to a location on the front. A small 3D coordinate system is visible in the bottom-left corner.</p>	

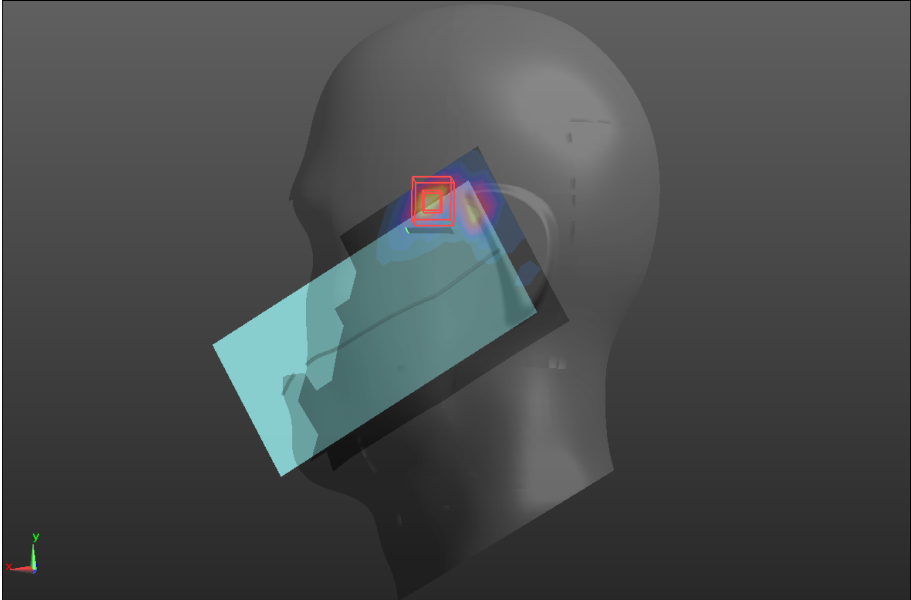
WIFI 5GHz UNII-1

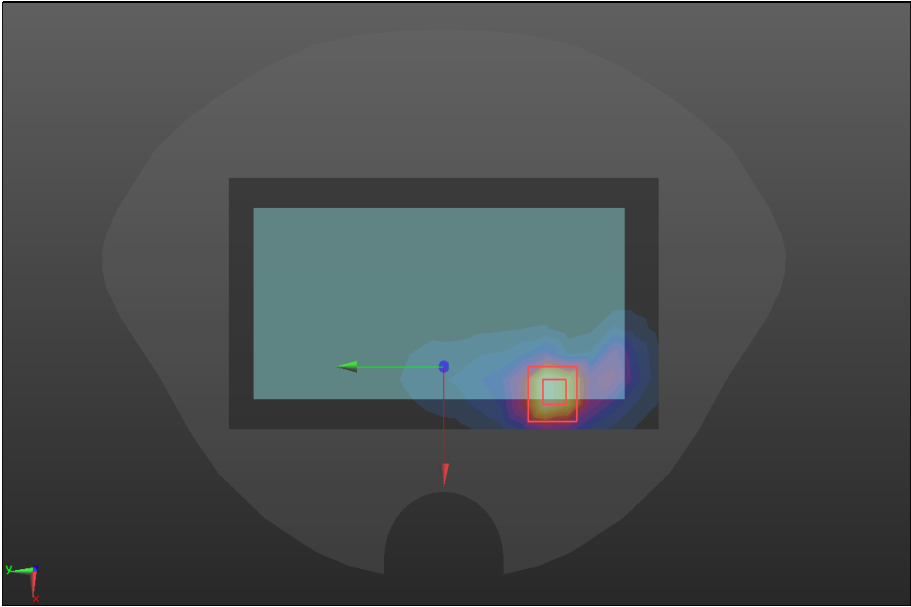
Head	Left cheek
<p>Communication System: UID 0, WIFI 5.2G (0); Frequency: 5220 MHz;Duty Cycle: 1: 1.03 Medium parameters used: f = 5220 MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 35.46$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WIFI5GUNII-1 /Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.51 W/kg</p> <p>WIFI5GUNII-1 /Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 4.396 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.55 W/kg SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.181 W/kg Maximum value of SAR (measured) = 1.54 W/kg</p> 	

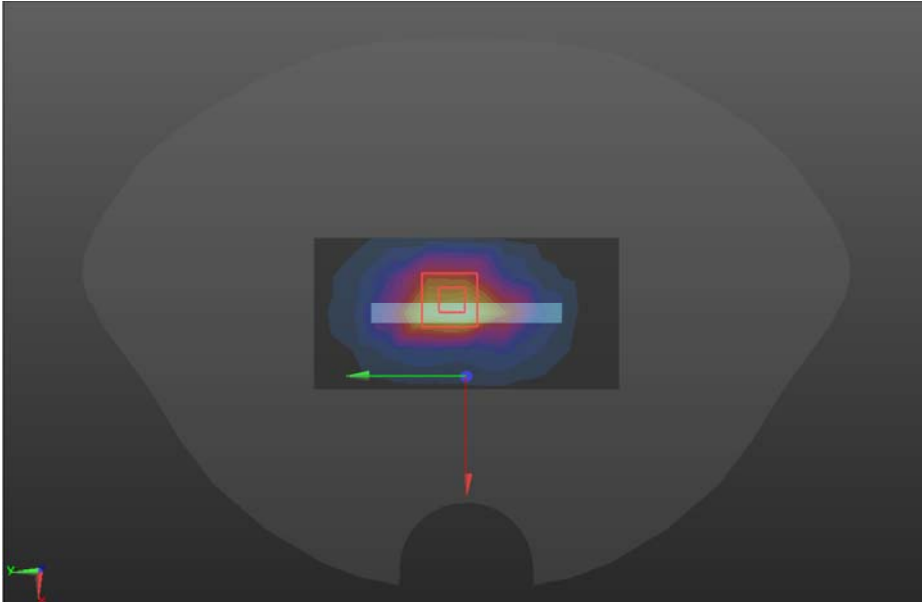
Body-worn	Back
<p>Communication System: UID 0, WIFI 5.2G (0); Frequency: 5220 MHz;Duty Cycle: 1: 1.03 Medium parameters used: $f = 5220$ MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 35.46$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WLAN 5GHz UNII-1/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.411 W/kg</p> <p>WLAN 5GHz UNII-1/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 4.402 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.75 W/kg SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.184 W/kg Maximum value of SAR (measured) = 1.13 W/kg</p> 	

Hotspot	Bottom
<p>Communication System: UID 0, WIFI 5.2G (0); Frequency: 5220 MHz;Duty Cycle: 1: 1.03 Medium parameters used: $f = 5220$ MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 35.46$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 10/30/2020 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WLAN 5GHz UNII-1/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.511 W/kg</p> <p>WLAN 5GHz UNII-1/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 4.512 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.78 W/kg SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.188 W/kg Maximum value of SAR (measured) = 1.17 W/kg</p> 	

WIFI 5GHz UNII-3

Head	Left cheek
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz;Duty Cycle: 1: 1.03 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/10/30; • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 2020/9/30 • Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 • Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WIFI5GUNII-3 /Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.19 W/kg</p> <p>WIFI5GUNII-3 /Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 4.387 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 2.04 W/kg SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.138 W/kg Maximum value of SAR (measured) = 1.53 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz;Duty Cycle: 1:1.03 Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ S/m}$; $\epsilon_r = 36.2$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/10/30; Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WLAN 5GHz UNII-3/Area Scan (6x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.95 W/kg</p> <p>WLAN 5GHz UNII-3/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.574 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 3.59 W/kg SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.323 W/kg Maximum value of SAR (measured) = 2.17 W/kg</p> 	

Hotspot	Bottom
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz;Duty Cycle: 1:1.03 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/10/30; Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 2020/9/30 Phantom: Twin-SAM 1659; Type: QD 000 P40 CD; Serial: 1659 Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>WLAN 5GHz UNII-3/Area Scan (6x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.71 W/kg</p> <p>WLAN 5GHz UNII-3/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 3.411 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.21 W/kg SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.451 W/kg Maximum value of SAR (measured) = 1.88W/kg</p> 	

Simultaneous Transmission combined SAR for the worst case of Body-worn Back position which exceed limit using summation method.

Body-worn	Back
<p>Communication System: UID 0,LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.02 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p>	
<p>Fast SAR of Combined Scans: SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.567 W/kg</p>	
