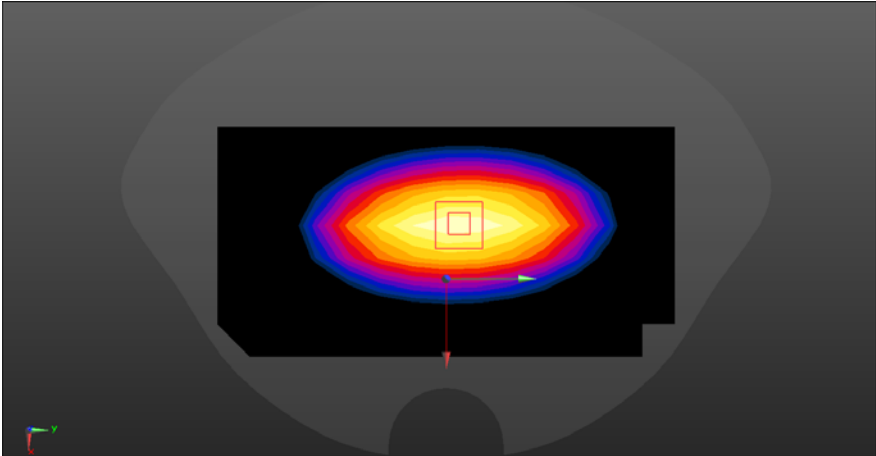


ANNEX A – TEST PLOTS

System check	750MHz (2021.11.03)
<p>Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.886 \text{ S/m}$; $\epsilon_r = 40.105$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> • 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) <p>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) = 2.17 W/kg</p> <p>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 = 41.21 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.24 W/kg SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.43 W/kg Maximum value of SAR (measured) = 2.48 W/kg</p> <div data-bbox="438 1335 1157 1792" data-label="Figure"> </div>	

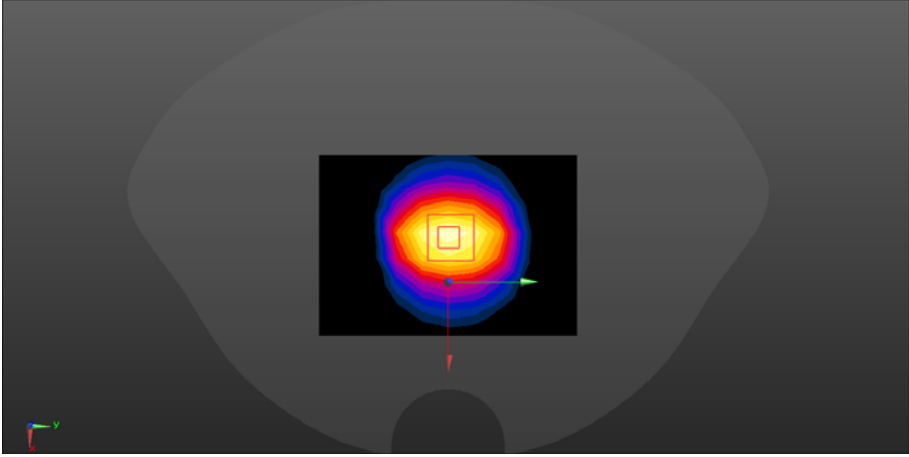
SRTC performed system check by using 250mw at antenna port

System check	835MHz (2021.11.04)
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty cycle:1:1 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.421$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); 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) <p>Configuration 835/835/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.71 W/kg</p> <p>Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 51.71 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 3.49 W/kg SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.61 W/kg Maximum value of SAR (measured) = 2.63 W/kg</p> 	

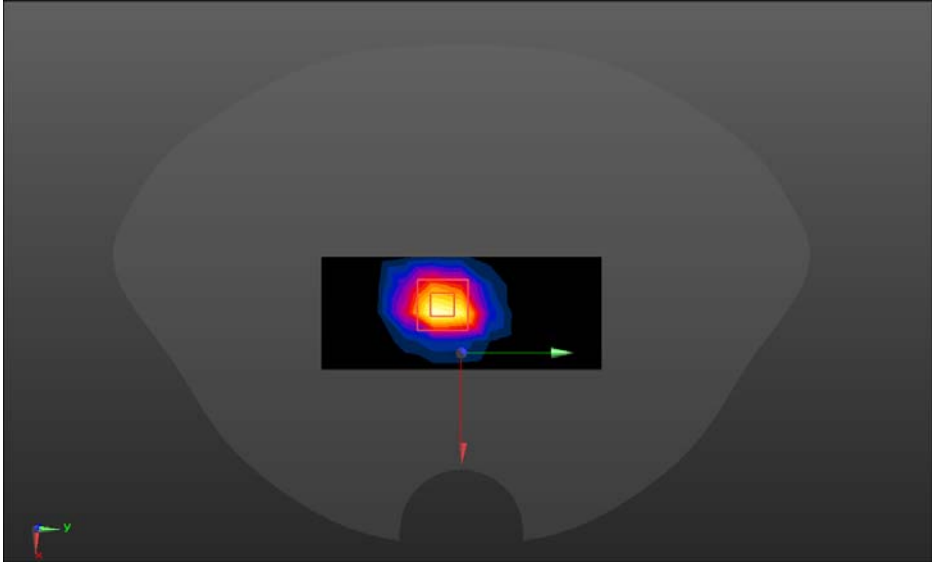
SRTC performed system check by using 250mw at antenna port

System check	1800MHz (2021.11.06)
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: f = 1800 MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 38.184$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 8.36 W/kg</p> <p>Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 76.56 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 17.2 W/kg</p> <p>SAR(1 g) = 9.32 W/kg; SAR(10 g) = 5.13 W/kg Maximum value of SAR (measured) = 12.4 W/kg</p> <div data-bbox="343 1245 1257 1702" data-label="Figure"> </div>	

SRTC performed system check by using 250mw at antenna port

System check	2450MHz (2021.11.09)
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 40.142$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 22.6 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 = 108.4 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 27.2 W/kg SAR(1 g) = 13.59 W/kg; SAR(10 g) = 6.34 W/kg Maximum value of SAR (measured) = 22.1 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

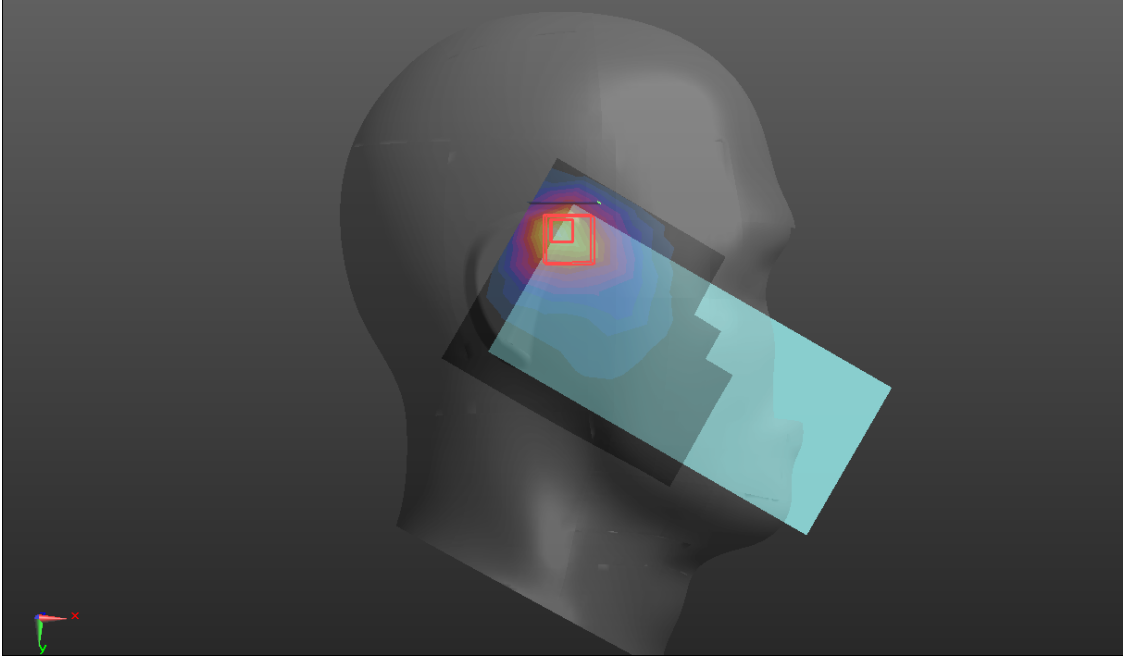
System check	2600MHz (2021.11.11)
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.878$ S/m; $\epsilon_r = 37.801$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(4.33, 4.33, 4.33); 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) <p>SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 22.4 W/kg</p> <p>SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 103.8 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 33.6 W/kg SAR(1 g) = 14.73W/kg; SAR(10 g) = 6.44 W/kg Maximum value of SAR (measured) = 26.6 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

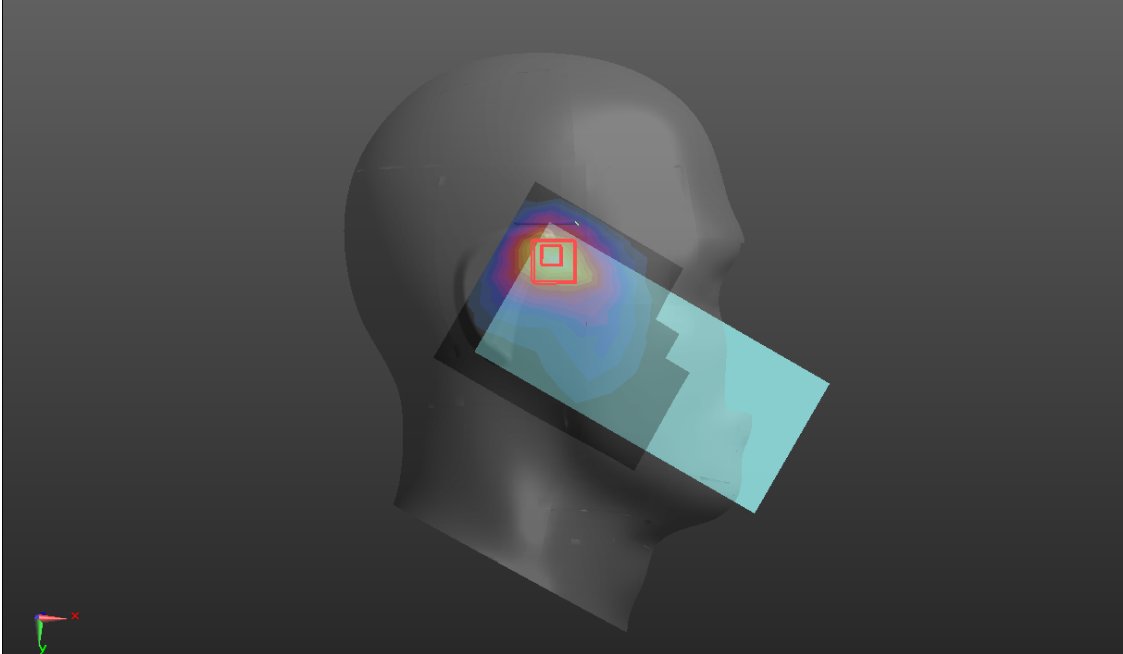
GSM 850

Hotspot	Back (2021.11.04)
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); 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) <p>BACK/850/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.283 W/kg</p> <p>BACK/850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.44 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 0.334 W/kg SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.196 W/kg Maximum value of SAR (measured) = 0.286 W/kg</p>	
	

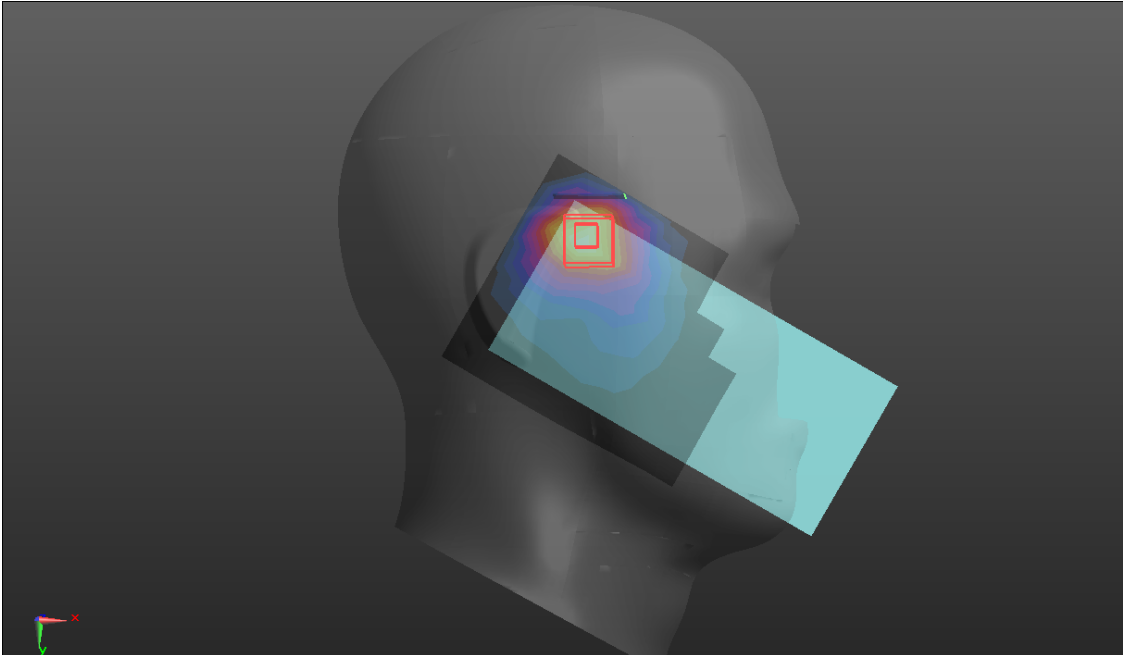
GSM 1900

Head	Right Cheek (2021.11.06)
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>RC/GSM 1900/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.930 W/kg</p> <p>RC/GSM 1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.46 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 1.46 W/kg SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.428 W/kg Maximum value of SAR (measured) = 0.921 W/kg</p> 	

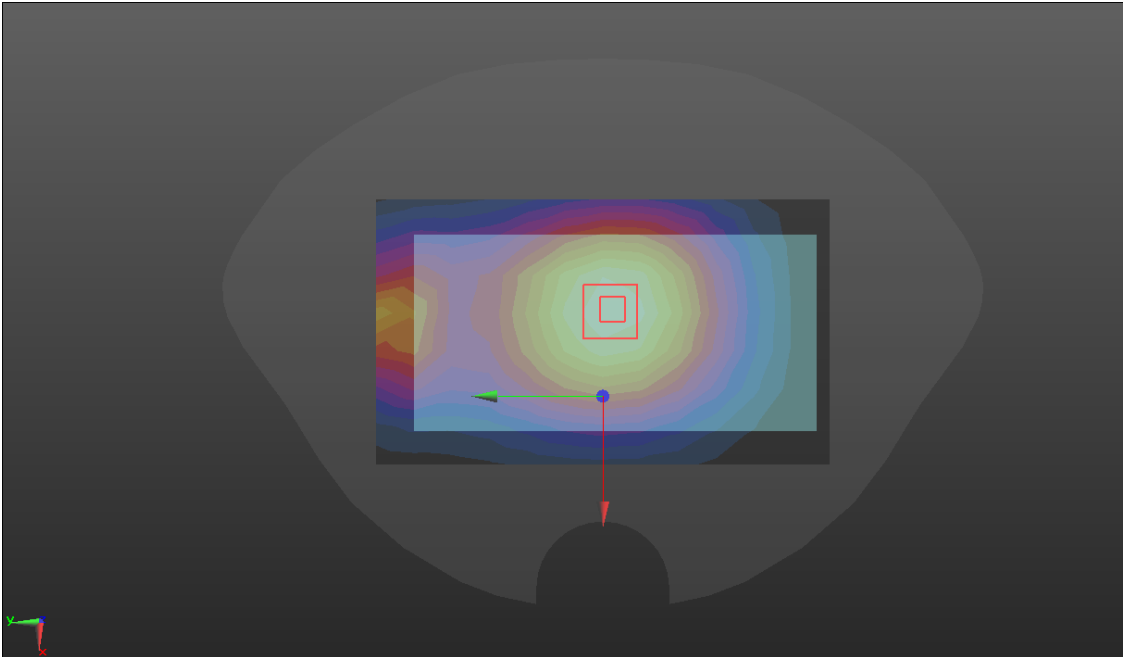
WCDMA Band II

Head	Right Cheek (2021.11.06)
<p>Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1</p> <p>Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>RC/W2/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.08 W/kg</p> <p>RC/W2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.38 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.49 W/kg SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.570 W/kg</p> 	

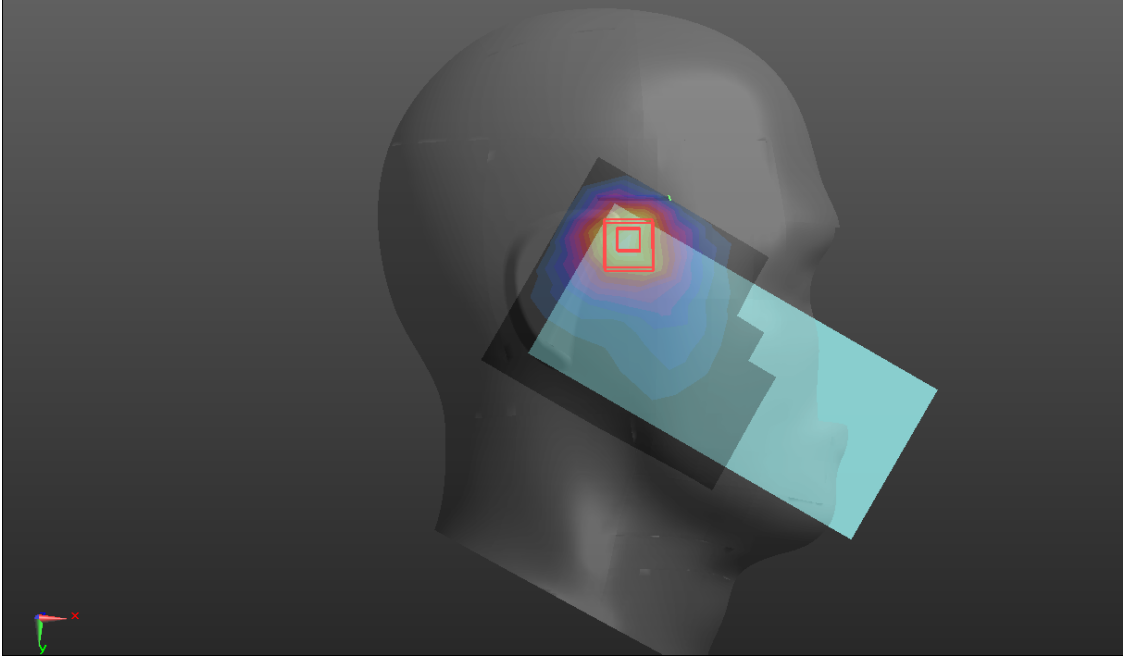
WCDMA BAND IV

Head	Right Cheek (2021.11.06)
<p>Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.376$ 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: 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) <p>RC/W4/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.13 W/kg</p> <p>RC/W4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 16.76 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 1.71 W/kg</p> <p>SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.612 W/kg Maximum value of SAR (measured) = 1.20 W/kg</p> 	

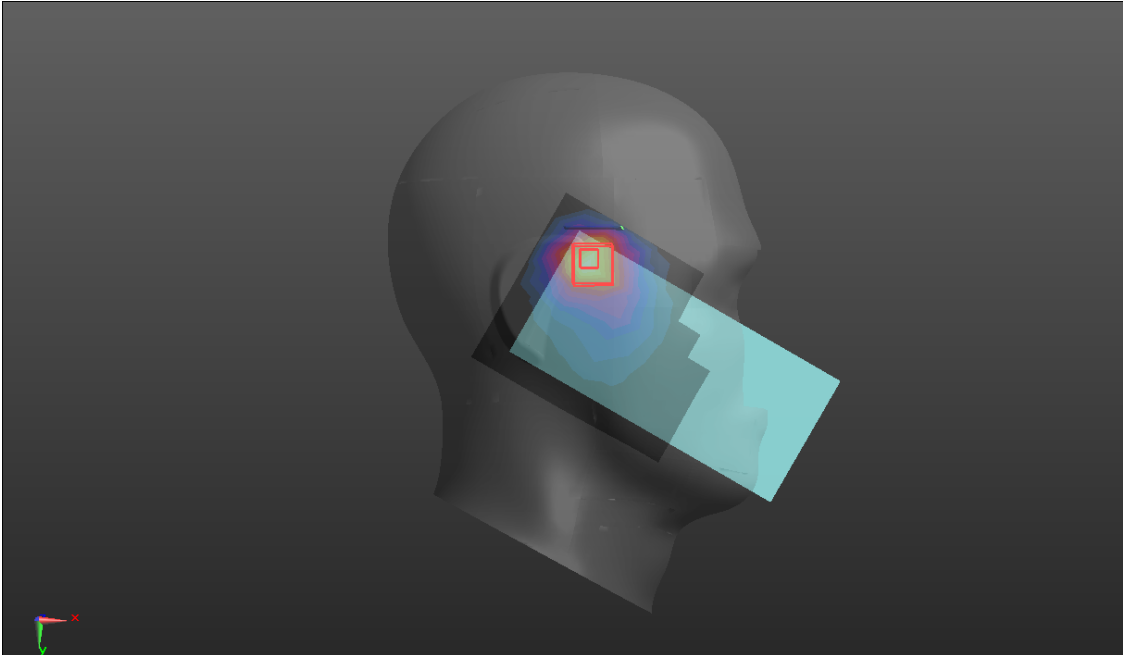
WCDMA BAND V

Hotspot	Back (2021.11.04)
<p>Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1</p> <p>Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); 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) <p>BACK/W5/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.218 W/kg</p> <p>BACK/W5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.77 V/m; Power Drift = -0.00 dB Peak SAR (extrapolated) = 0.252 W/kg SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.149 W/kg Maximum value of SAR (measured) = 0.220 W/kg</p>	
 <p>The image displays a SAR measurement visualization. It features a large, dark, irregularly shaped area representing the phantom section. Within this area, there is a smaller, rectangular region with a color gradient from blue to red, indicating the SAR distribution. A red square highlights a specific area within this region, likely corresponding to the 'Zoom Scan' mentioned in the text. A red arrow points from the bottom center of the image towards the highlighted area. In the bottom left corner, there is a small 3D coordinate system with red, green, and blue axes.</p>	

LTE Band 2

Head	Right Cheek (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/m ³ Phantom section: Flat Section	
DASY5 Configuration: <ul style="list-style-type: none"> • 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) <p>RC/LTE B2 /Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.05 W/kg</p> <p>RC/LTE B2 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.65 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 1.61 W/kg SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.559 W/kg Maximum value of SAR (measured) = 1.09 W/kg</p>	
	

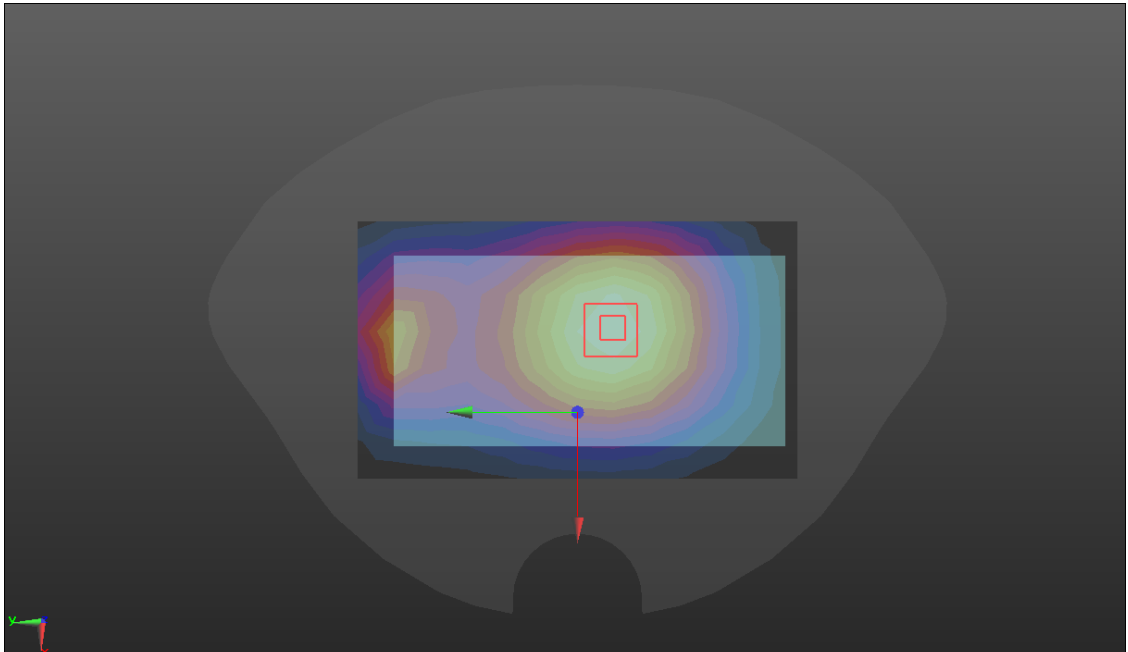
LTE BAND 4

Head	Right Cheek (2021.11.06)
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>RC/LTE B4/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.23 W/kg</p> <p>RC/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 14.47 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 1.89 W/kg SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.633 W/kg Maximum value of SAR (measured) = 1.27 W/kg</p> 	

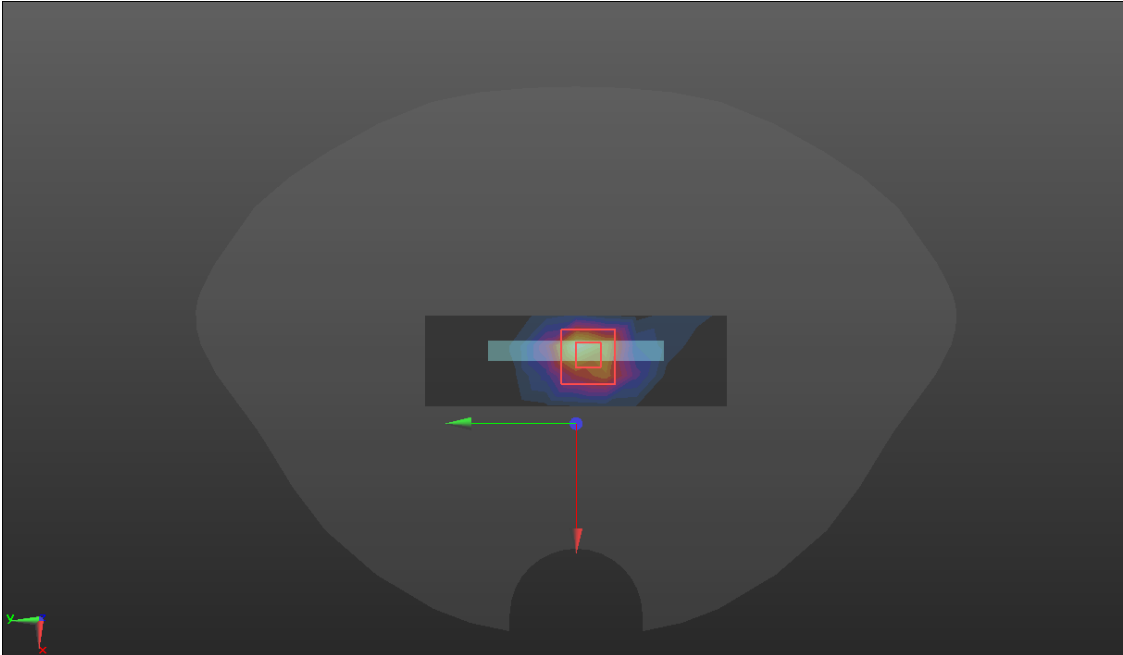
LTE BAND 4 (Secondary Supply)

Head	Right Cheek (2021.11.06)
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>RC/LTE B4 2/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.15 W/kg</p> <p>RC/LTE B4 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 17.23 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 1.77 W/kg SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.623 W/kg Maximum value of SAR (measured) = 1.21 W/kg</p> 	

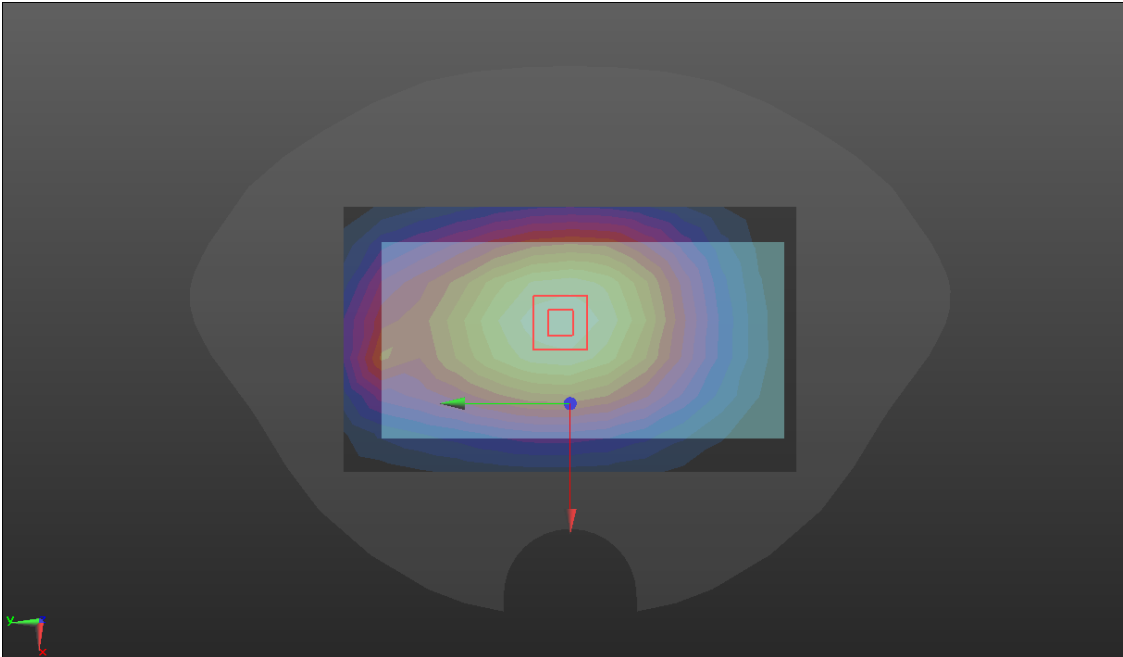
LTE BAND 5

Hotspot	Back (2021.11.04)
<p>Communication System: UID 0, LTE Band 5 (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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); 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) <p>BACK/LTE B5/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.222 W/kg</p> <p>BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.41 V/m; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.256 W/kg SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.154 W/kg Maximum value of SAR (measured) = 0.224 W/kg</p>	
	

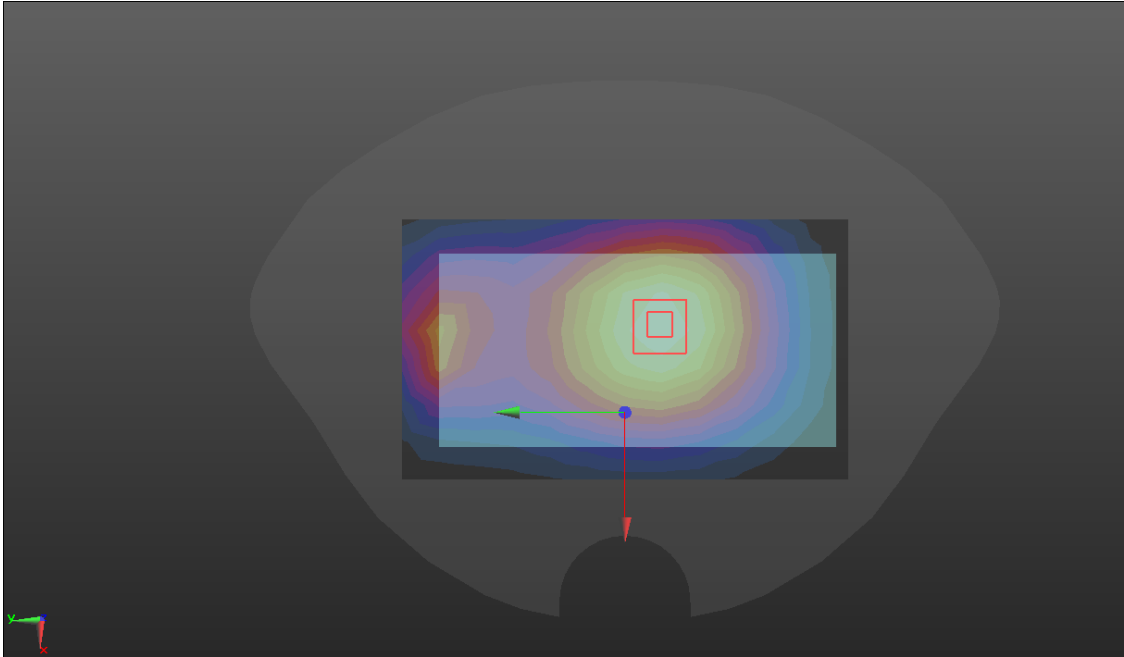
LTE BAND 7

Hotspot	Bottom (2021.11.11)
<p>Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535 \text{ MHz}$; $\sigma = 1.888 \text{ S/m}$; $\epsilon_r = 39.084$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(4.33, 4.33, 4.33); 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) <p>BOTTOM/LTE B7/Area Scan (4x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.08 W/kg</p> <p>BOTTOM/LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.52 V/m; Power Drift = 0.20 dB Peak SAR (extrapolated) = 2.03 W/kg SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.425 W/kg Maximum value of SAR (measured) = 1.29 W/kg</p> 	

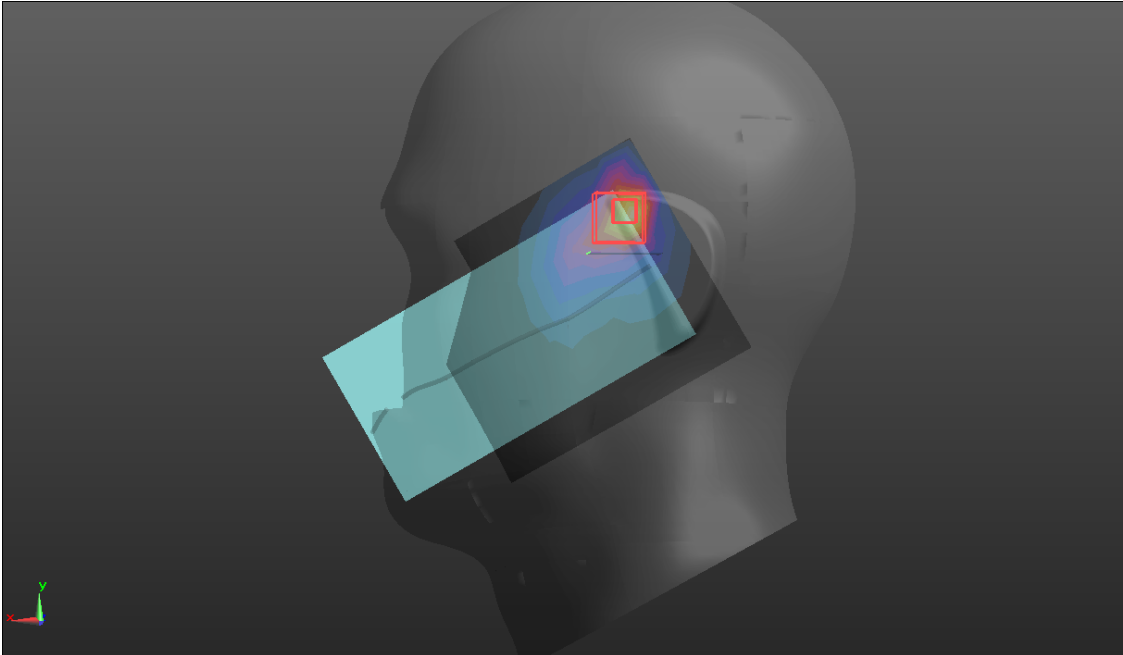
LTE BAND 12

Hotspot	Back (2021.11.03)
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.115$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>BACK/LTE B12/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.293 W/kg</p> <p>BACK/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.46 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.335 W/kg SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.205 W/kg Maximum value of SAR (measured) = 0.292 W/kg</p>	
	

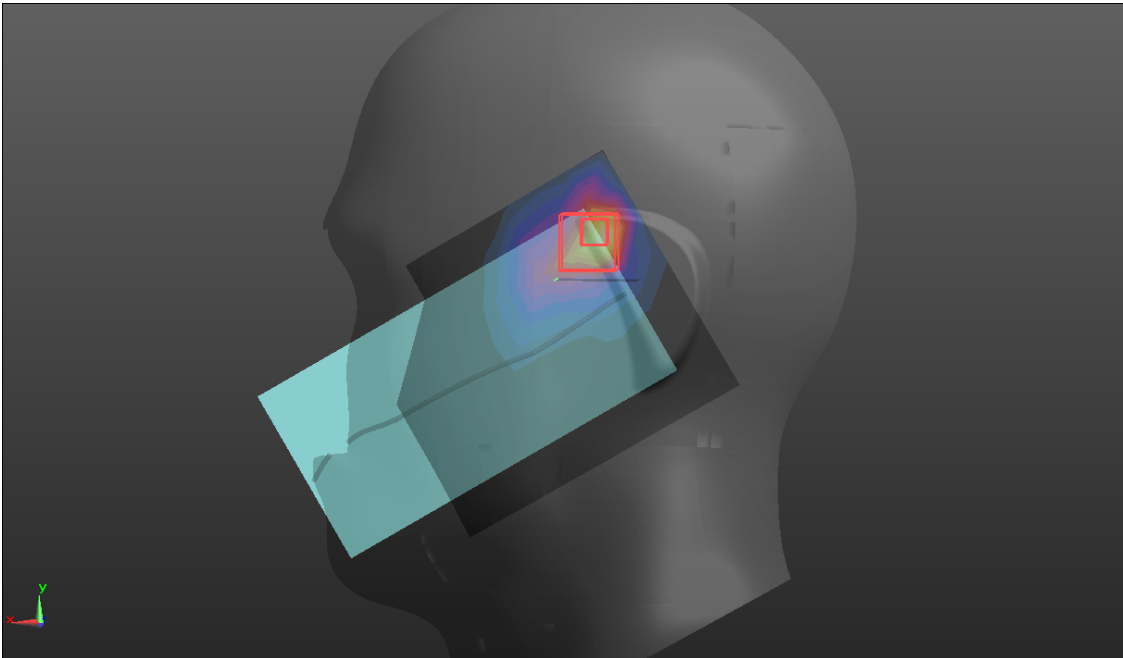
LTE BAND 26

Hotspot	Back (2021.11.04)
<p>Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 831.5 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 41.539$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>BACK/LTE B26/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.222 W/kg</p> <p>BACK/LTE B26/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.30 V/m; Power Drift = 0.20 dB Peak SAR (extrapolated) = 0.266 W/kg SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.160 W/kg Maximum value of SAR (measured) = 0.231 W/kg</p>	
	

WIFI 2.4GHz

Head	Left Cheek (2021.11.09)
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): f = 2437 MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5); 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) <p>LC/WIFI 2.4/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.349 W/kg</p> <p>LC/WIFI 2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.839 V/m; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.647 W/kg SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.128 W/kg Maximum value of SAR (measured) = 0.412 W/kg</p> 	

Bluetooth

Head	Left Cheek (2021.11.09)
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle: 1:1.11 Medium parameters used (interpolated): f = 2441 MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5); 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) <p>LC/BT/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0257 W/kg</p> <p>LC/BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.673 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.0490 W/kg SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00968 W/kg Maximum value of SAR (measured) = 0.0321 W/kg</p> 	

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.