



Appendix B

Detailed Test Results

1. GSM
GSM850 for Head& Body
GSM1900 for Head& Body
2. WCDMA
WCDMA Band II for Head& Body
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3. LTE
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WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.8GHz for Head& Body



Test Laboratory: LCS-SAR Lab

GSM850 GSM 251CH Right Cheek**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 848.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.344$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.192 W/kg

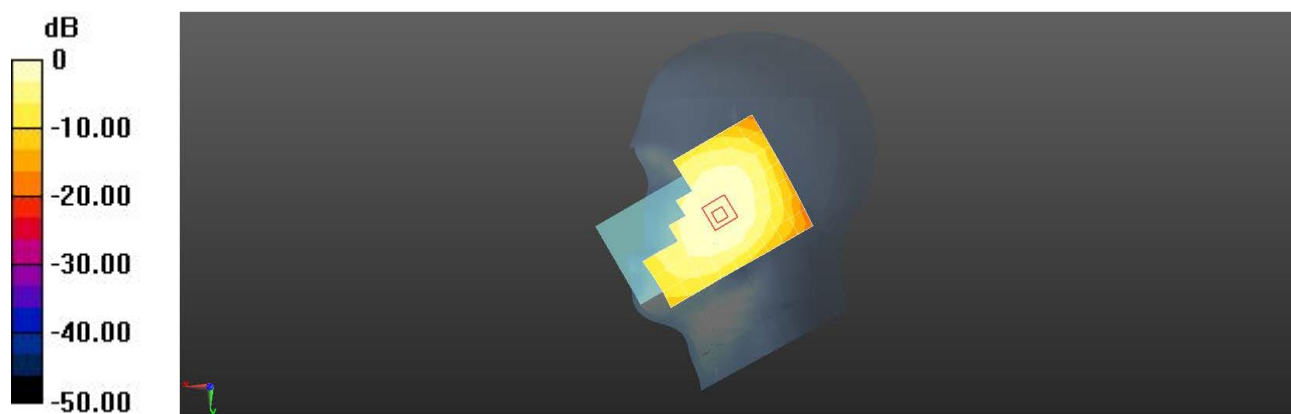
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.383 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg



Test Laboratory: LCS-SAR Lab

GSM850 GPRS 4TS 190CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 42.439$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.260 W/kg

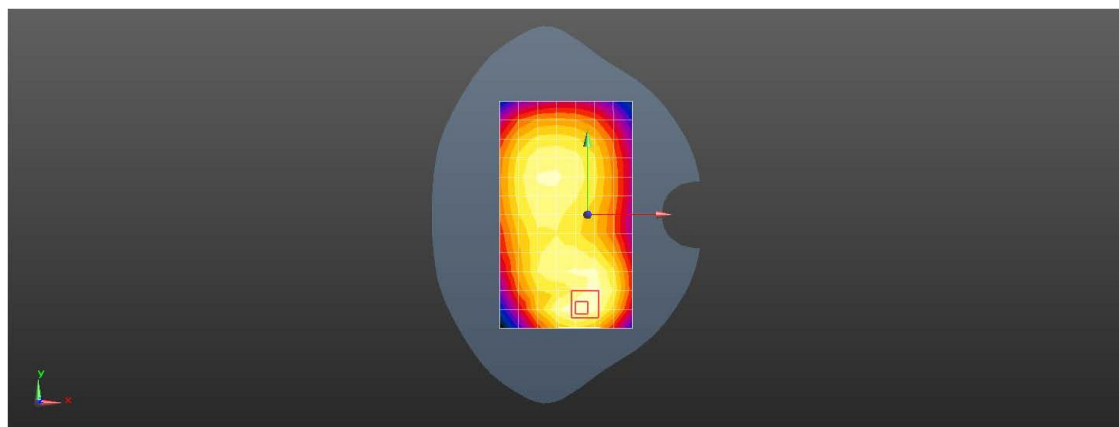
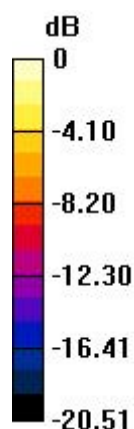
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.60 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg



Test Laboratory: LCS-SAR Lab

GSM1900 GSM 661CH Right cheek**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 38.634$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0302 W/kg

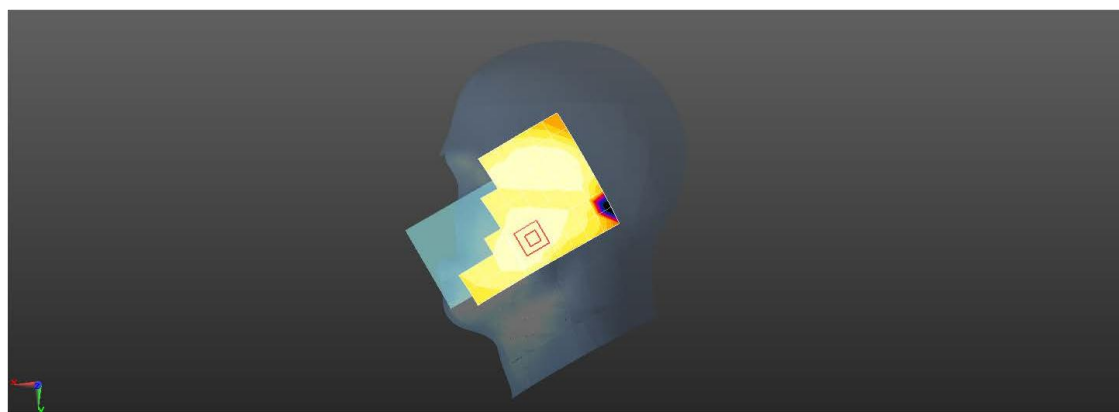
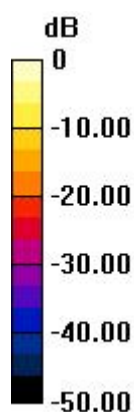
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.761 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.03 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0380 W/kg



0 dB = 0.0302 W/kg = -15.20 dBW/kg



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Test Laboratory: LCS-SAR Lab

GSM1900 GSM 661CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 38.634$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 W/kg

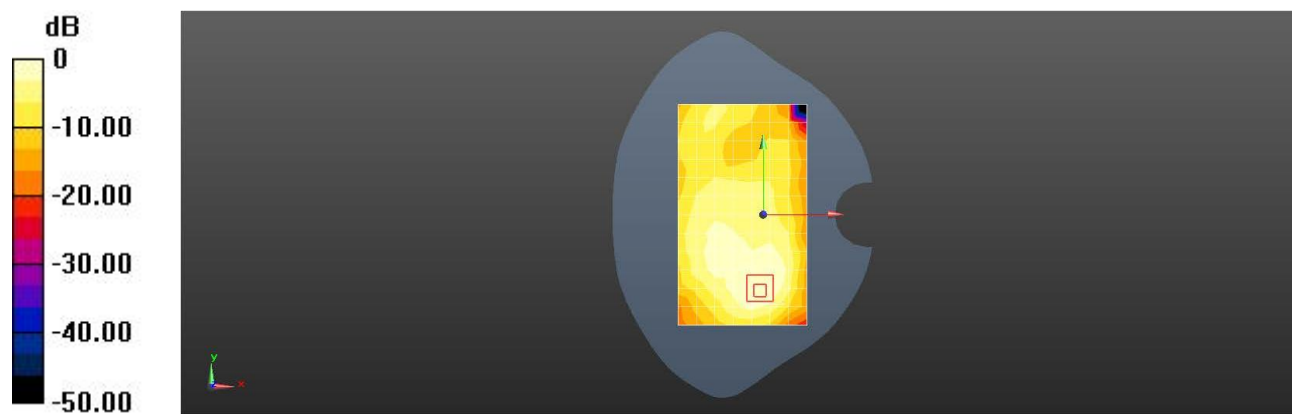
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.572 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.205 W/kg = -6.89 dBW/kg



Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9538CH Left Tilt**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

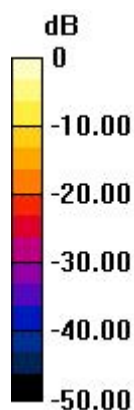
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.467 \text{ S/m}$; $\epsilon_r = 38.533$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.0851 W/kg **Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.707 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.221 W/kg **SAR(1 g) = 0.088 W/kg ; SAR(10 g) = 0.041 W/kg** Maximum value of SAR (measured) = 0.0942 W/kg 0 dB = 0.0851 W/kg = -10.70 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9538CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

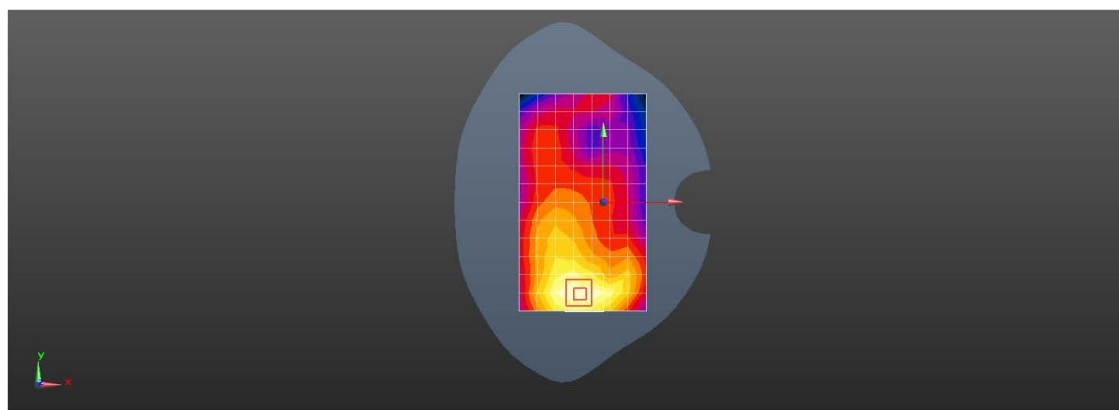
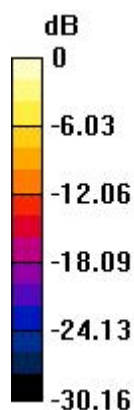
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.467 \text{ S/m}$; $\epsilon_r = 38.533$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.896 W/kg **Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.787 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 1.23 W/kg **SAR(1 g) = 0.673 W/kg ; SAR(10 g) = 0.357 W/kg** Maximum value of SAR (measured) = 0.953 W/kg 0 dB = 0.896 W/kg = -0.47 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4132CH Left Tilt**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.631$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.158 W/kg

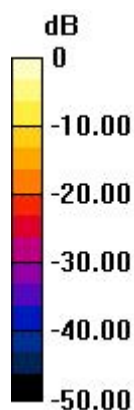
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.091 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg



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Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4132CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.631$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.353 W/kg

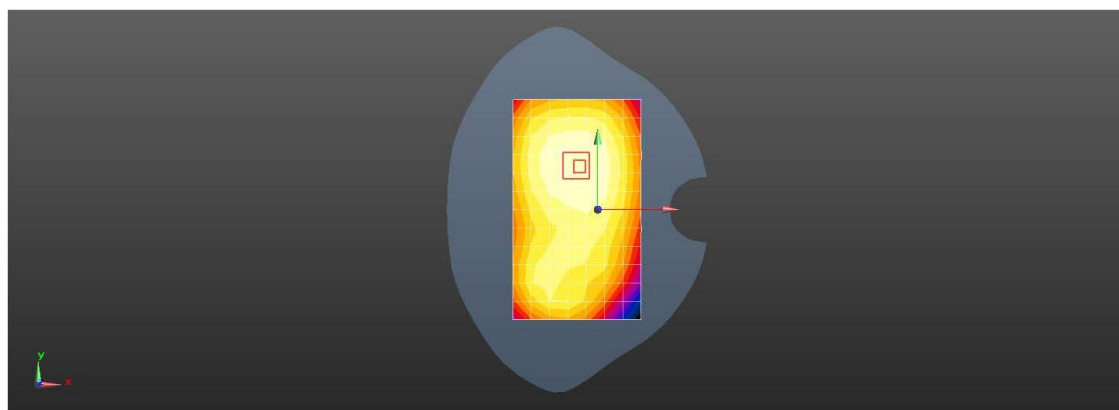
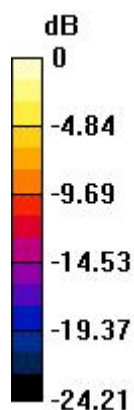
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.75 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 2 QPSK 1RB0 19100CH Left Tilt**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 38.477$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0306 W/kg

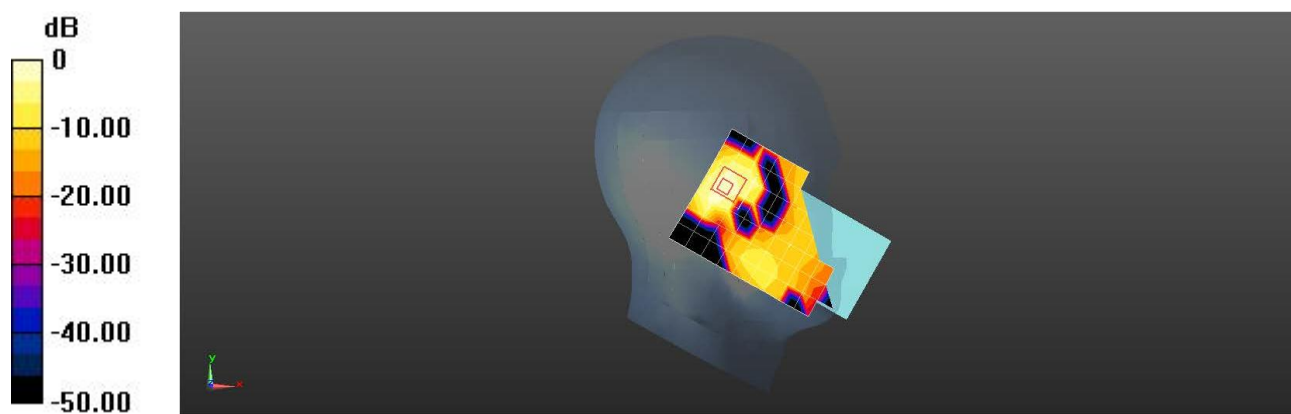
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.018 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00803 W/kg

Maximum value of SAR (measured) = 0.0299 W/kg



0 dB = 0.0306 W/kg = -15.15 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 2 QPSK 1RB0 19100CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 38.477$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.639 W/kg

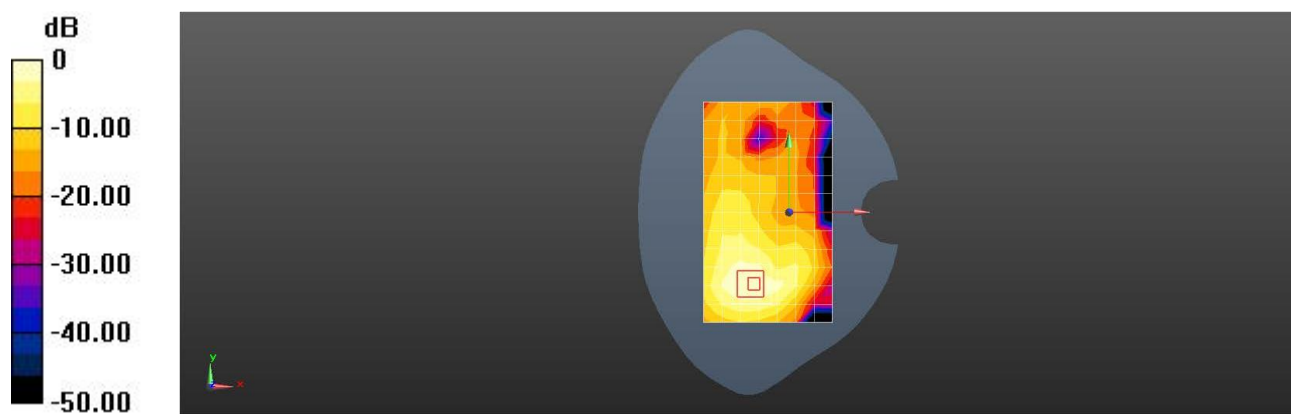
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.123 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.843 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20300CH Left cheek**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

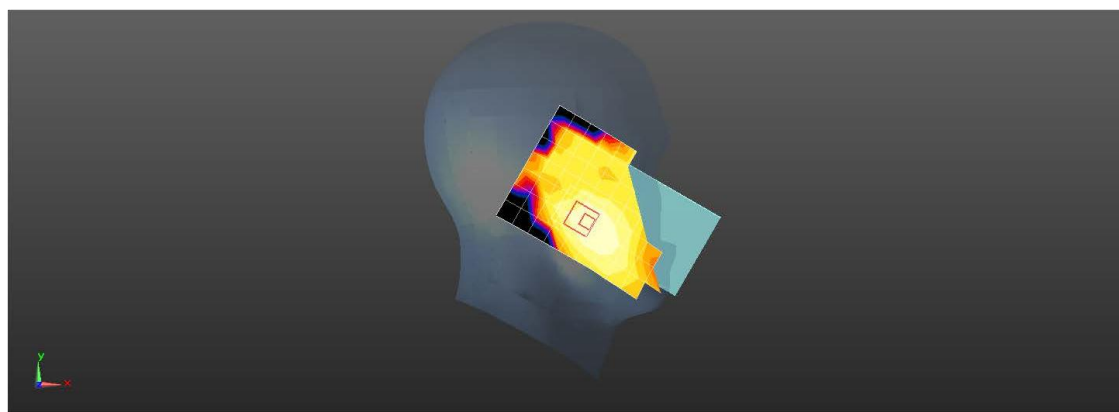
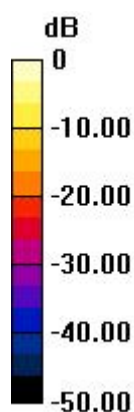
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.348 \text{ S/m}$; $\epsilon_r = 40.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.0277 W/kg **Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.589 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.0380 W/kg **SAR(1 g) = 0.020 W/kg ; SAR(10 g) = 0.00962 W/kg** Maximum value of SAR (measured) = 0.0283 W/kg 0 dB = 0.0277 W/kg = -15.57 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20300CH Rear side 10mm**DUT: NET HIT; Type: Smart phone; Serial: 351347150461317**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.348 \text{ S/m}$; $\epsilon_r = 40.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.703 W/kg

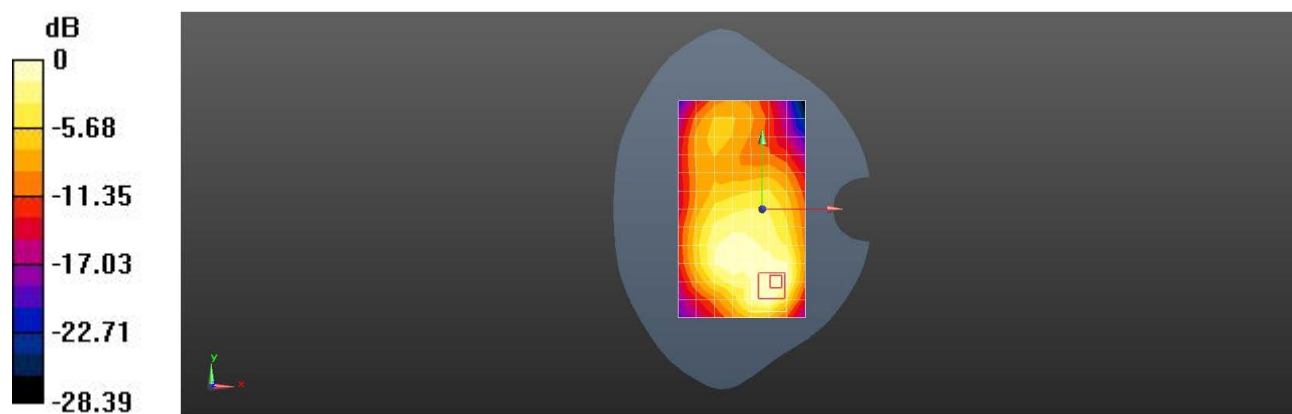
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.52 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB49 20600CH Right Cheek**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

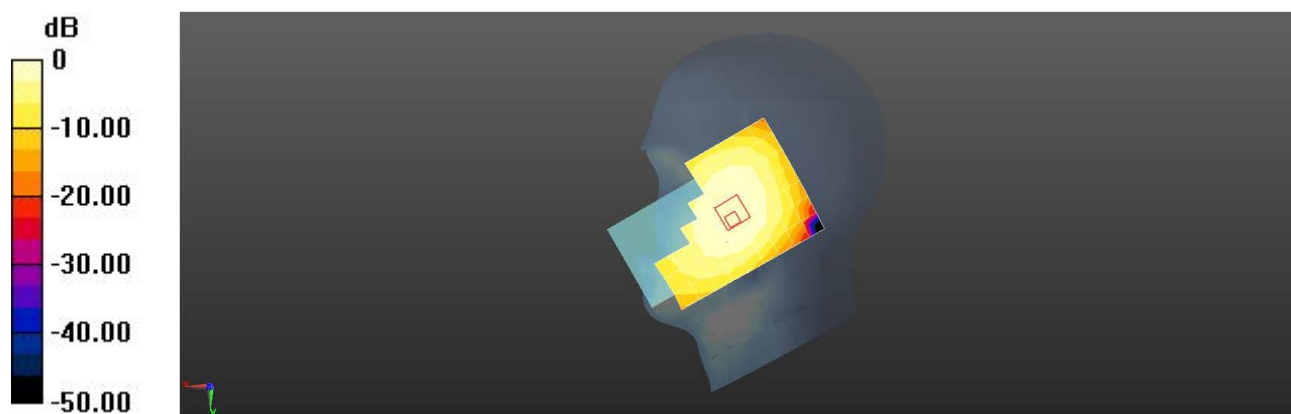
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 42.416$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.136 W/kg **Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.492 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.150 W/kg **SAR(1 g) = 0.114 W/kg ; SAR(10 g) = 0.087 W/kg** Maximum value of SAR (measured) = 0.132 W/kg 0 dB = $0.136 \text{ W/kg} = -8.68 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB49 20600CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

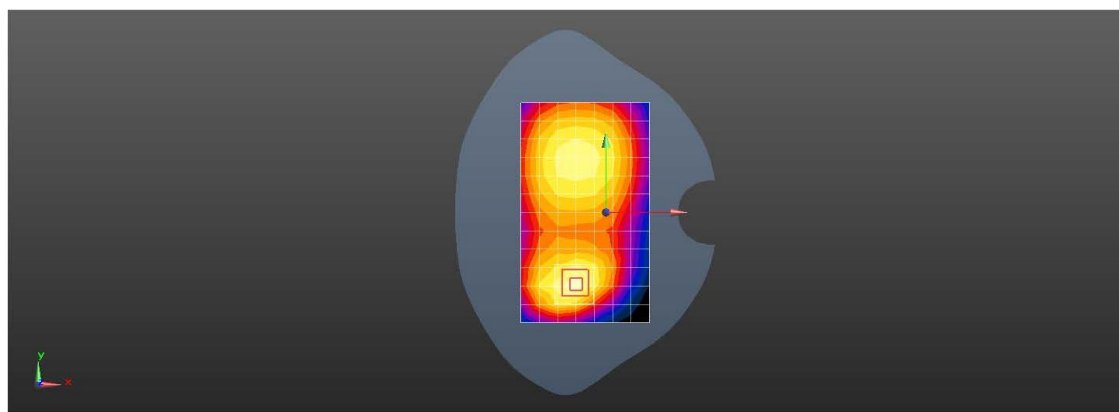
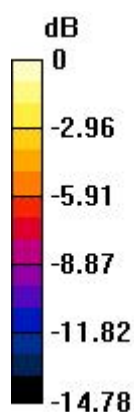
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 42.416$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.227 W/kg **Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.413 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.295 W/kg **SAR(1 g) = 0.169 W/kg ; SAR(10 g) = 0.100 W/kg** Maximum value of SAR (measured) = 0.229 W/kg 0 dB = $0.227 \text{ W/kg} = -6.44 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB99 21100CH Left Cheek**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 40.562$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.35, 7.35, 7.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.303 W/kg

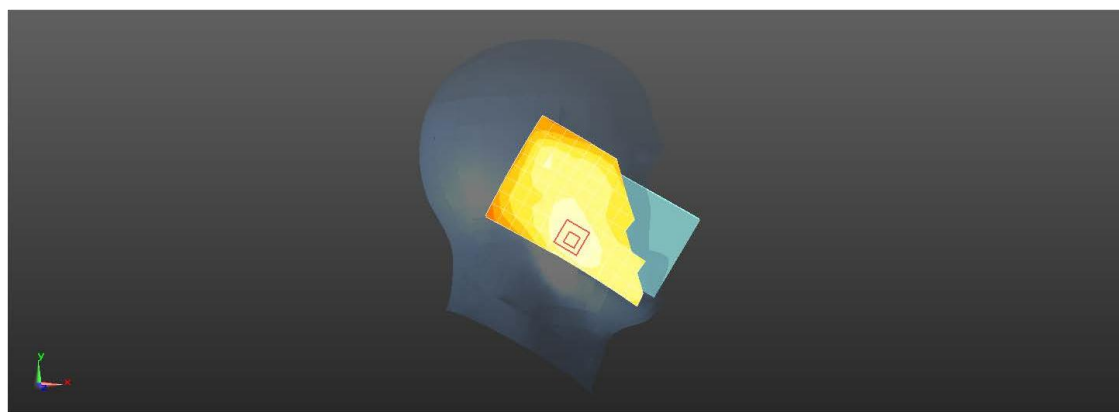
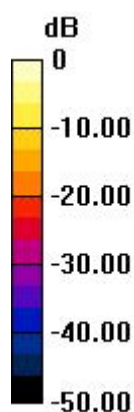
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.758 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.303 W/kg = -5.18 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB99 21100CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.915$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.35, 7.35, 7.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.301 W/kg

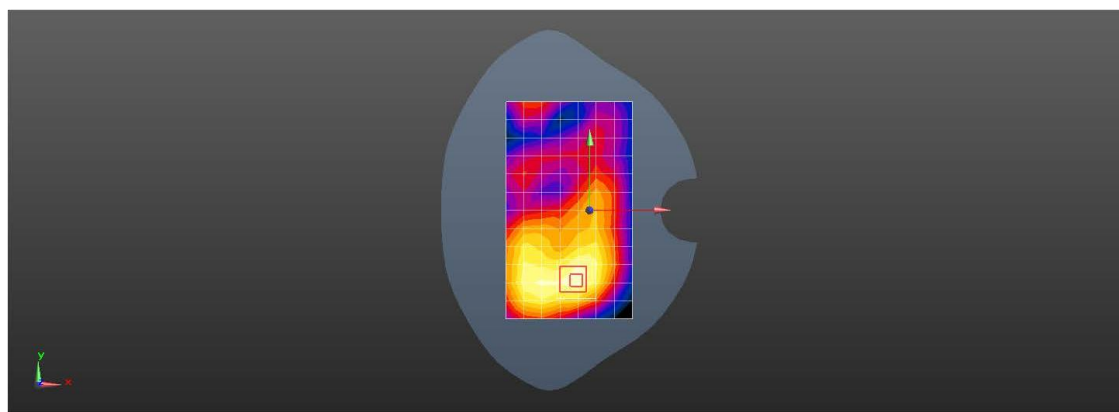
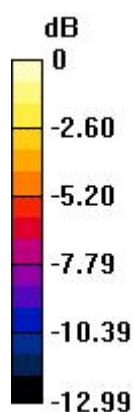
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.047 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg



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Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Left cheek**DUT: NET HIT; Type: Smartphone; Serial: 351347150461317**

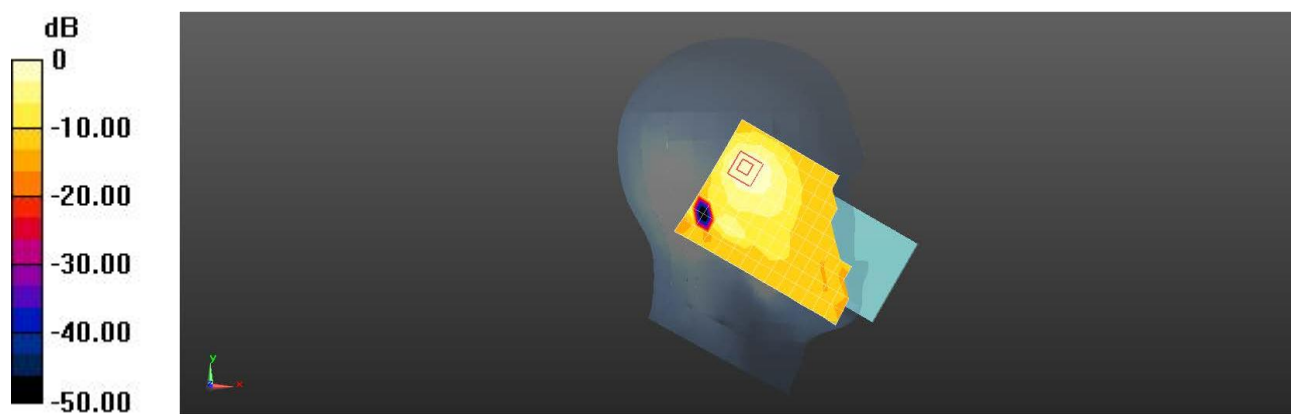
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1022

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.778 \text{ S/m}$; $\epsilon_r = 40.973$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.362 W/kg **Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.908 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.624 W/kg **SAR(1 g) = 0.274 W/kg ; SAR(10 g) = 0.136 W/kg** Maximum value of SAR (measured) = 0.404 W/kg  $0 \text{ dB} = 0.362 \text{ W/kg} = -4.41 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1022

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.778 \text{ S/m}$; $\epsilon_r = 40.973$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.330 W/kg

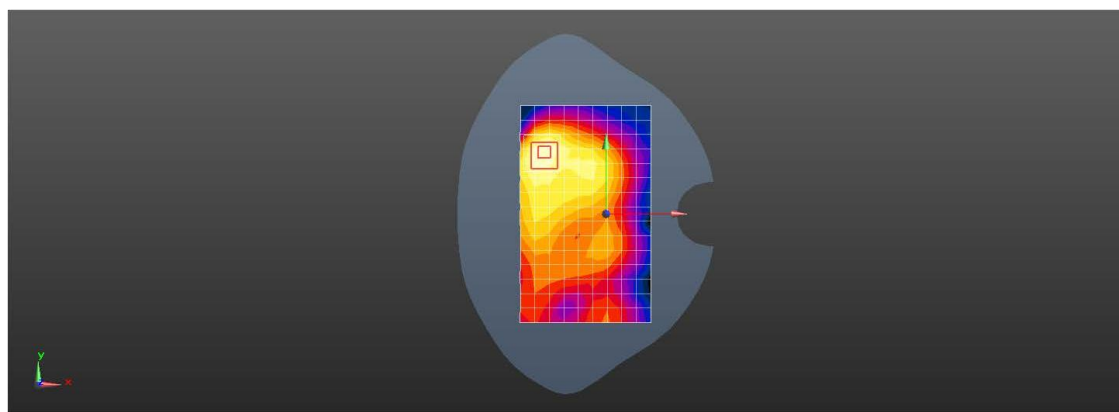
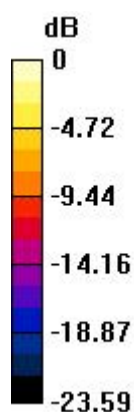
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.991 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11a 36CH Left Tilt**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

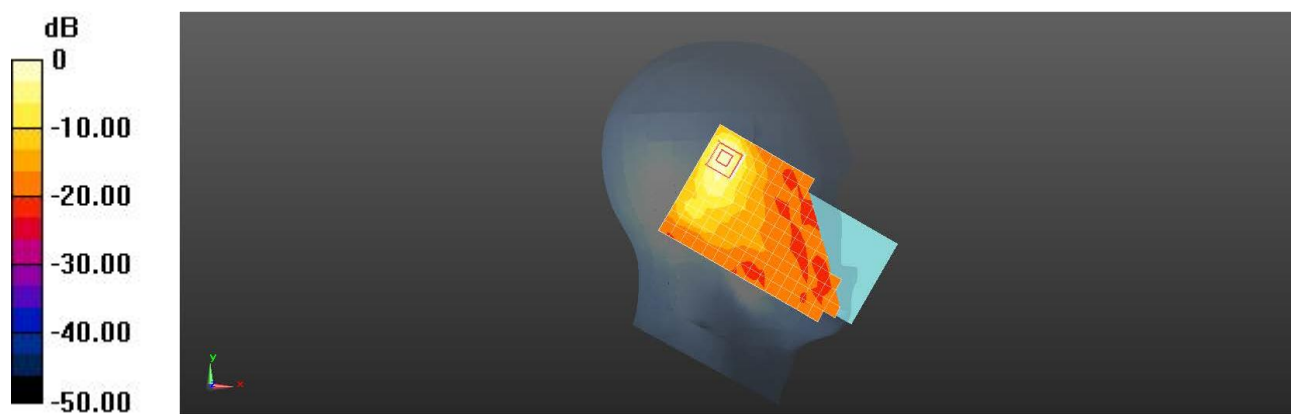
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5180 MHz; Duty Cycle: 1:1.122

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.757 \text{ S/m}$; $\epsilon_r = 37.047$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45,5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.570 W/kg **Configuration/Head/Zoom Scan (7x7x17)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 4.749 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.59 W/kg **SAR(1 g) = 0.327 W/kg ; SAR(10 g) = 0.102 W/kg** Maximum value of SAR (measured) = 0.720 W/kg  $0 \text{ dB} = 0.570 \text{ W/kg} = -2.44 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11a 36CH Top side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

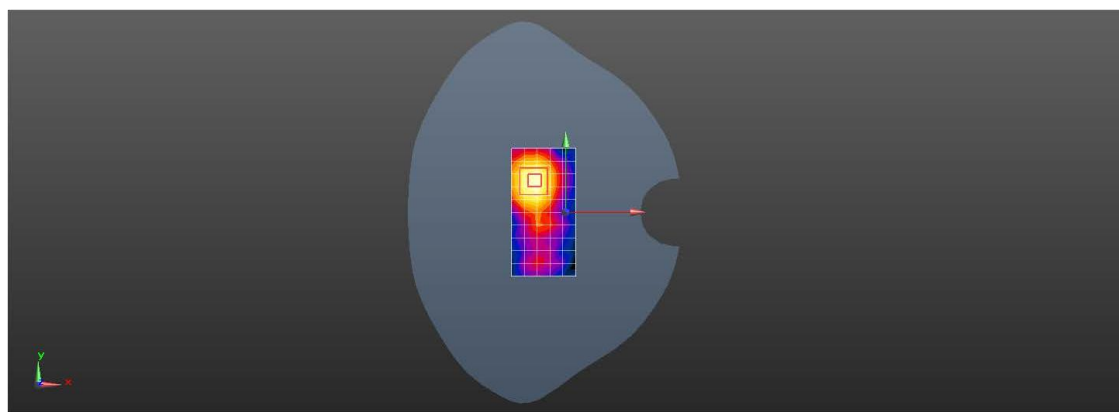
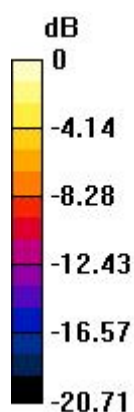
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5180 MHz; Duty Cycle: 1:1.122

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.757 \text{ S/m}$; $\epsilon_r = 37.047$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45,5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.500 W/kg **Configuration/Body/Zoom Scan (7x7x17)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 4.287 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 1.10 W/kg **SAR(1 g) = 0.262 W/kg ; SAR(10 g) = 0.101 W/kg** Maximum value of SAR (measured) = 0.510 W/kg 0 dB = 0.500 W/kg = -3.01 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 165CH Left Tilt**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5825 MHz; Duty Cycle: 1:1.129

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.531 \text{ S/m}$; $\epsilon_r = 35.358$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.171 W/kg

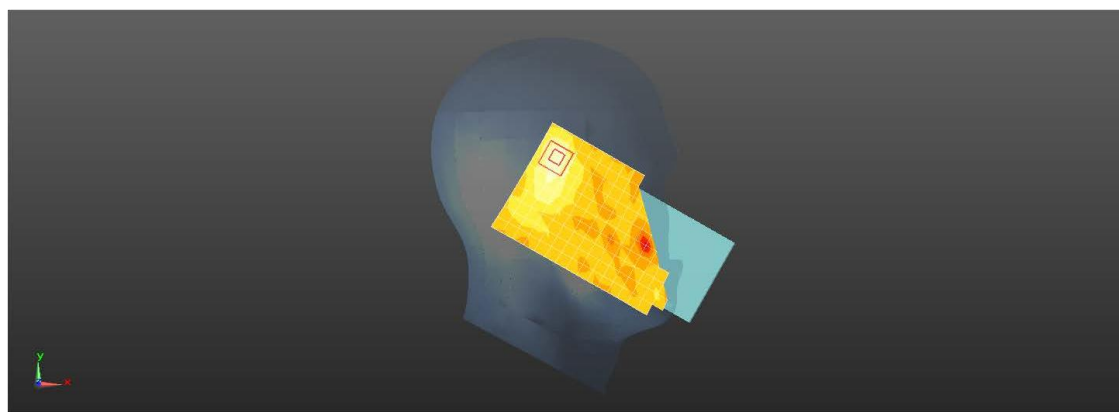
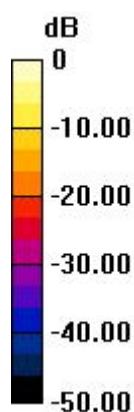
Configuration/Head/Zoom Scan (7x7x17)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 2.500 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 165CH Top side 10mm**DUT: NET ALPHA; Type: Smart phone; Serial: 867400020316620**

Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1.129

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.531 \text{ S/m}$; $\epsilon_r = 35.358$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.201 W/kg

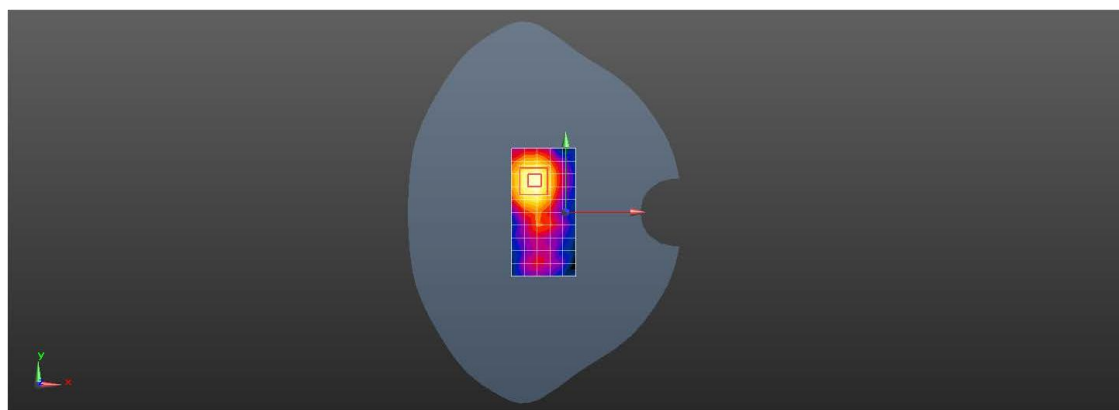
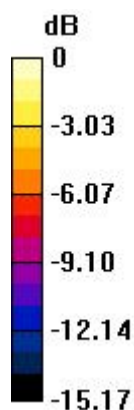
Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 1.527 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.201 W/kg = -6.98 dBW/kg



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