



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
LTE Band 2 for Head&Body
LTE Band 4 for Head&Body
LTE Band 5 for Head&Body
LTE Band 12 for Head&Body
LTE Band 17 for Head&Body
LTE Band 66 for Head&Body
LTE Band 71 for Head&Body
4. WIFI
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 190CH Right cheek

DUT: Smartphone; Type: 65PA1-1; Serial: NA

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.897 \text{ S/m}$; $\epsilon_r = 41.911$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.243 W/kg

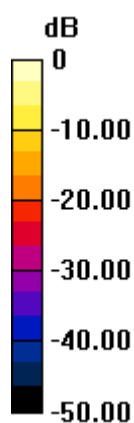
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.753 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.222 W/kg ; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg



Test Laboratory: LCS-SAR Lab

GSM850 GPRS 4TS 190CH Rear side 10mm

DUT: Smartphone; Type: 65PA1-1; Serial: NA

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 41.911$; $\rho = 1000$ 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) = 0.427 W/kg

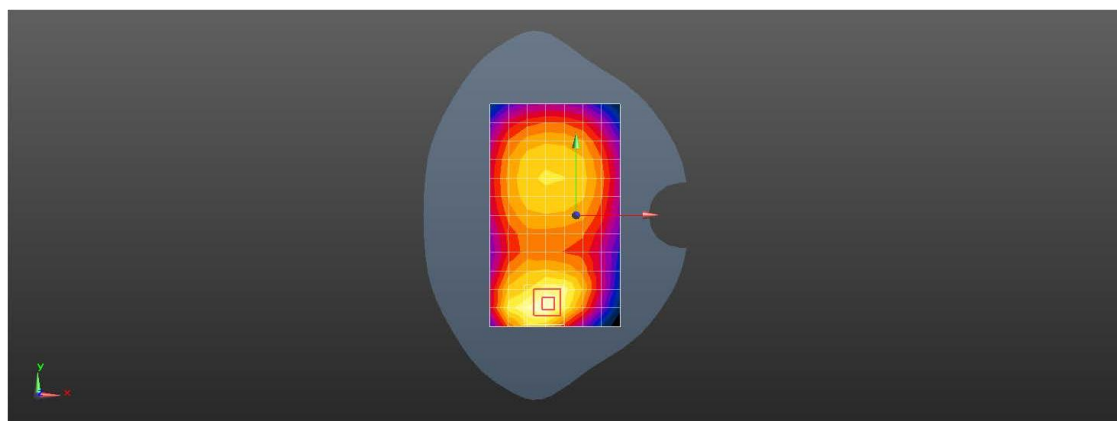
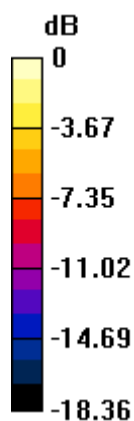
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.427 W/kg = -3.69 dBW/kg



Test Laboratory: LCS-SAR Lab

GSM1900 GSM 661CH Left cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ 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) = 0.0149 W/kg

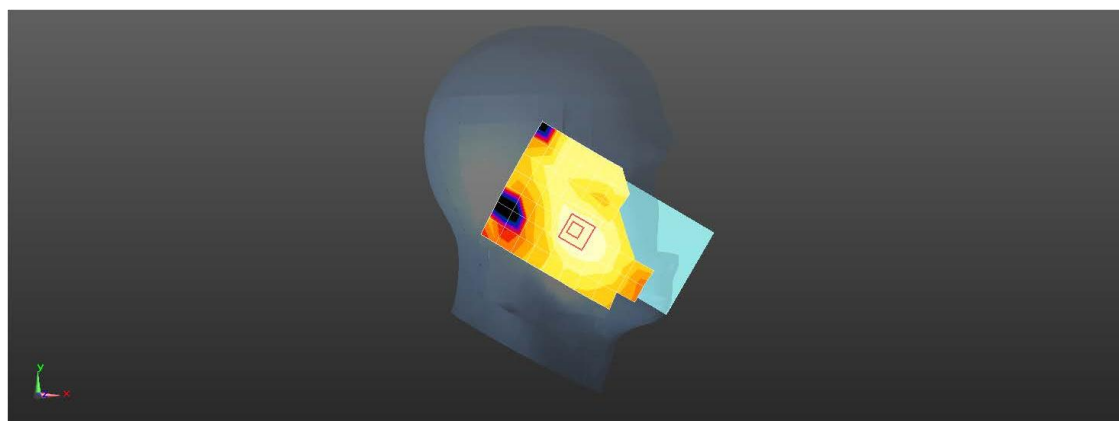
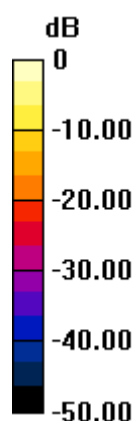
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.2370 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00568 W/kg

Maximum value of SAR (measured) = 0.0182 W/kg



0 dB = 0.0149 W/kg = -18.27 dBW/kg



Test Laboratory: LCS-SAR Lab

GSM1900 GPRS 4TS 661CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

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; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ 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) = 0.194 W/kg

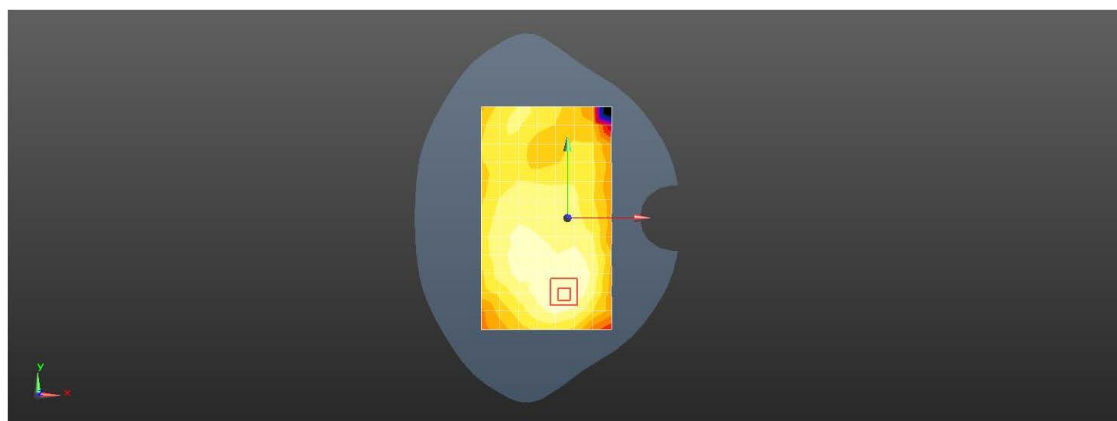
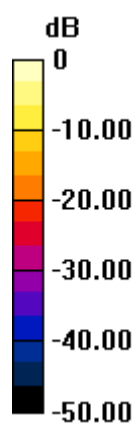
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.572 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg



Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Left cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

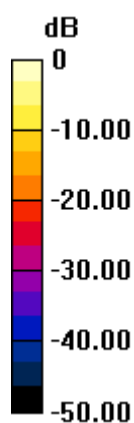
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.368 \text{ S/m}$; $\epsilon_r = 40.278$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.0287 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 = 1.742 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 0.0380 W/kg **SAR(1 g) = 0.022 W/kg ; SAR(10 g) = 0.012 W/kg** Maximum value of SAR (measured) = 0.0296 W/kg 0 dB = 0.0287 W/kg = -15.43 dBW/kg 

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

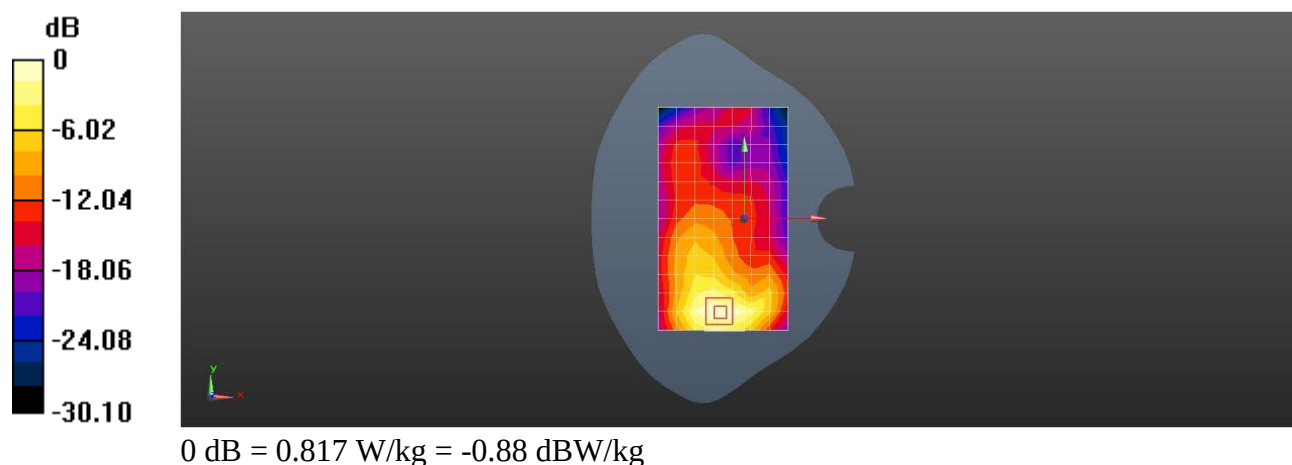
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.368 \text{ S/m}$; $\epsilon_r = 40.278$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.817 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 = 5.758 V/m ; Power Drift = 0.16 dB Peak SAR (extrapolated) = 1.12 W/kg **SAR(1 g) = 0.615 W/kg ; SAR(10 g) = 0.327 W/kg** Maximum value of SAR (measured) = 0.868 W/kg 

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4233CH Left cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

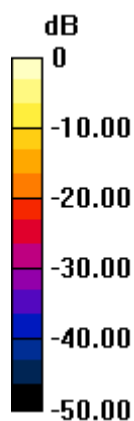
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.916$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.122 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 = 3.590 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.138 W/kg **SAR(1 g) = 0.110 W/kg ; SAR(10 g) = 0.084 W/kg** Maximum value of SAR (measured) = 0.126 W/kg 0 dB = 0.122 W/kg = -9.14 dBW/kg 

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4233CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

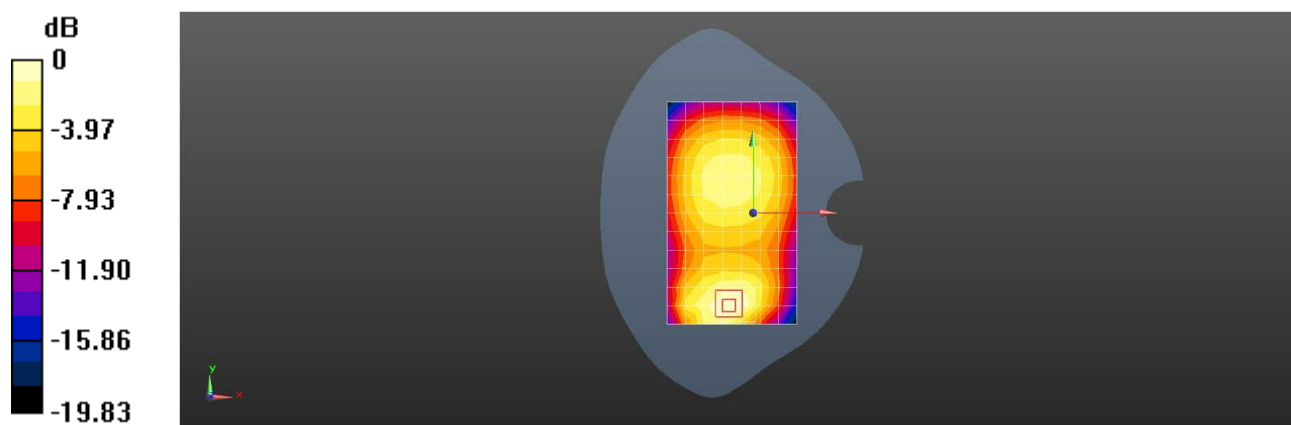
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.916$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.207 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 = 10.66 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.320 W/kg **SAR(1 g) = 0.177 W/kg ; SAR(10 g) = 0.103 W/kg** Maximum value of SAR (measured) = 0.239 W/kg 0 dB = 0.207 W/kg = -6.83 dBW/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB49 19100CH Right Cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.284$; $\rho = 1000$ 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) = 0.0811 W/kg

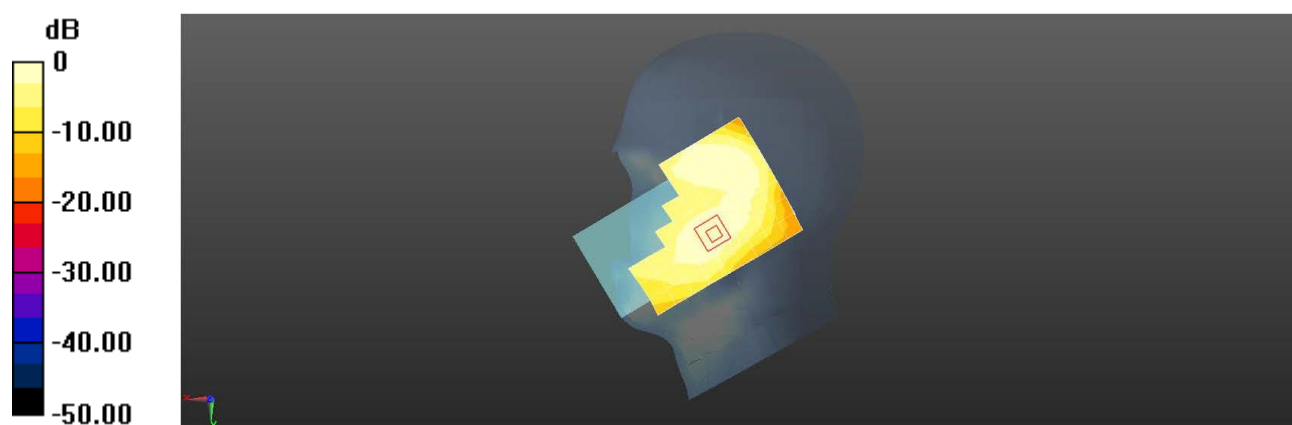
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.020 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0849 W/kg



0 dB = 0.0811 W/kg = -10.91 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB49 19100CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

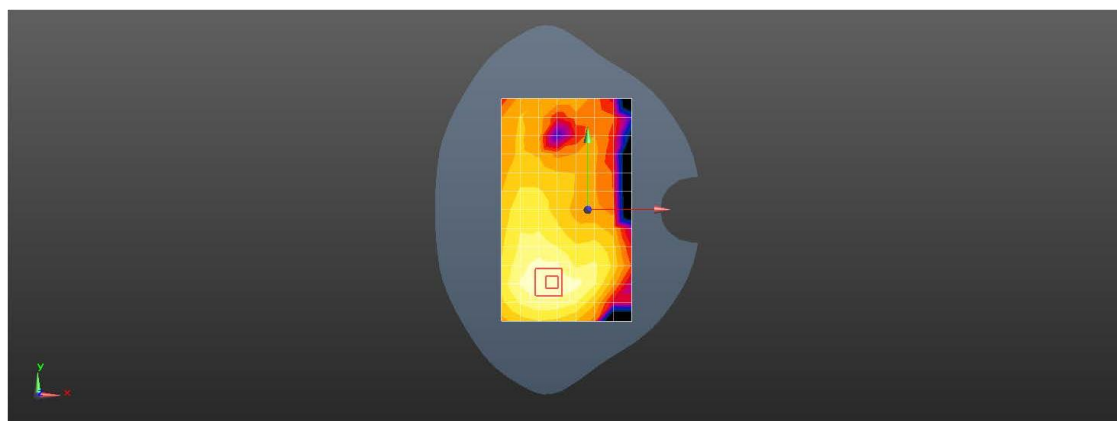
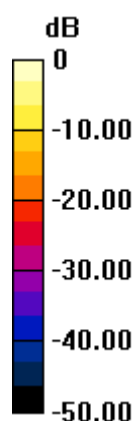
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.389 \text{ S/m}$; $\epsilon_r = 40.284$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.608 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 = 4.123 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.801 W/kg **SAR(1 g) = 0.444 W/kg ; SAR(10 g) = 0.242 W/kg** Maximum value of SAR (measured) = 0.618 W/kg 0 dB = 0.608 W/kg = -2.16 dBW/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20300CH Right Cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

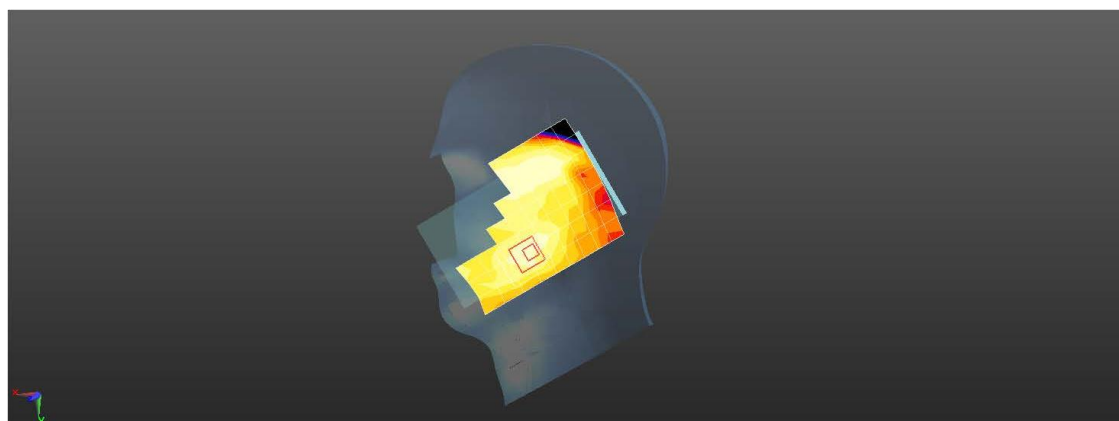
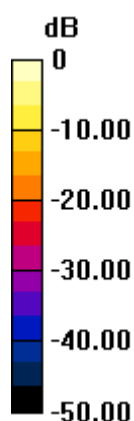
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.336 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right 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) = 0.0150 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 = 0.8080 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.0860 W/kg **SAR(1 g) = 0.012 W/kg ; SAR(10 g) = 0.00858 W/kg** Maximum value of SAR (measured) = 0.0647 W/kg 0 dB = 0.0750 W/kg = -11.25 dBW/kg 

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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20300CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

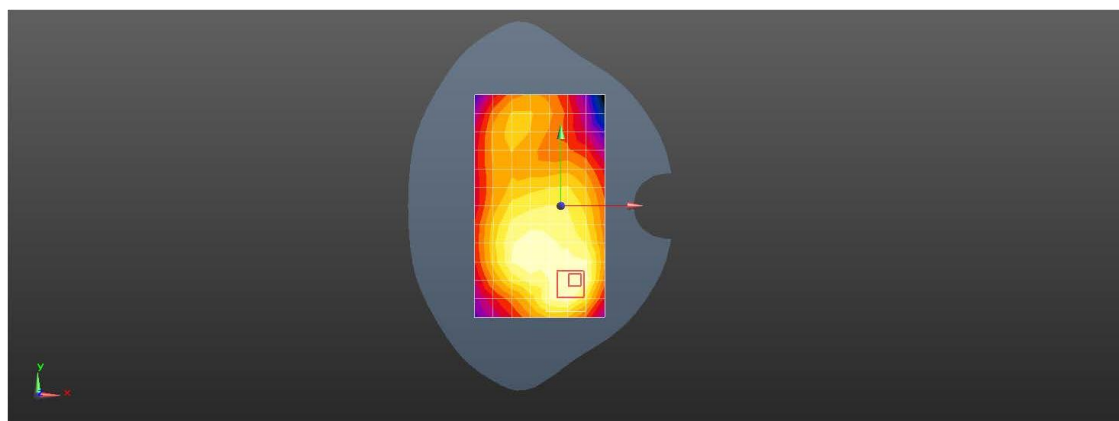
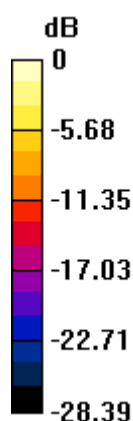
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.336 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.696 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 = 0.14 dB Peak SAR (extrapolated) = 1.13 W/kg **SAR(1 g) = 0.513 W/kg ; SAR(10 g) = 0.272 W/kg** Maximum value of SAR (measured) = 0.843 W/kg 0 dB = 0.696 W/kg = -1.57 dBW/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB0 20600CH Left Cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

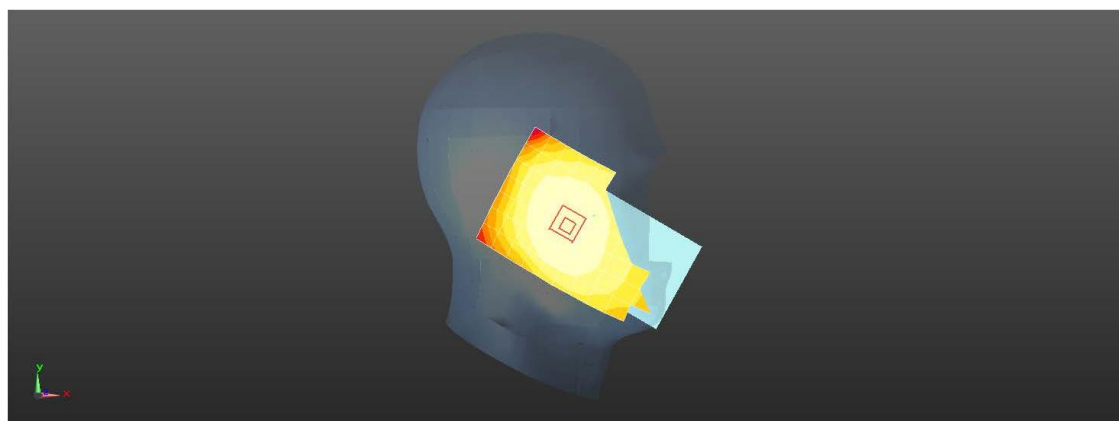
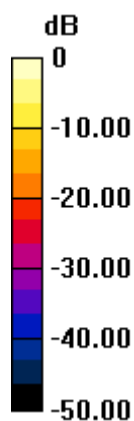
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.828$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.0902 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 = 2.810 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.103 W/kg **SAR(1 g) = 0.083 W/kg ; SAR(10 g) = 0.065 W/kg** Maximum value of SAR (measured) = 0.0945 W/kg 0 dB = 0.0902 W/kg = -10.45 dBW/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB0 20600CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

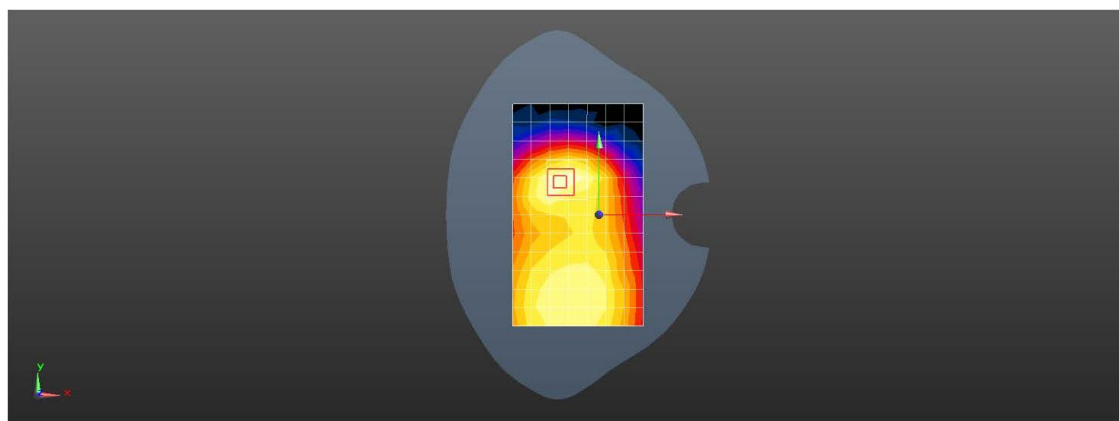
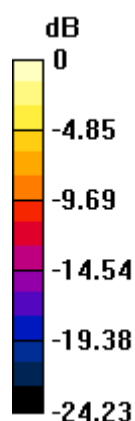
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.828$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.365 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 = 11.67 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.500 W/kg **SAR(1 g) = 0.263 W/kg ; SAR(10 g) = 0.147 W/kg** Maximum value of SAR (measured) = 0.368 W/kg 0 dB = 0.365 W/kg = -4.38 dBW/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB0 23130CH Left Cheek

DUT: Smartphone; Type: 65PA1-1; Serial: NA

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 41.483$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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) = 0.120 W/kg

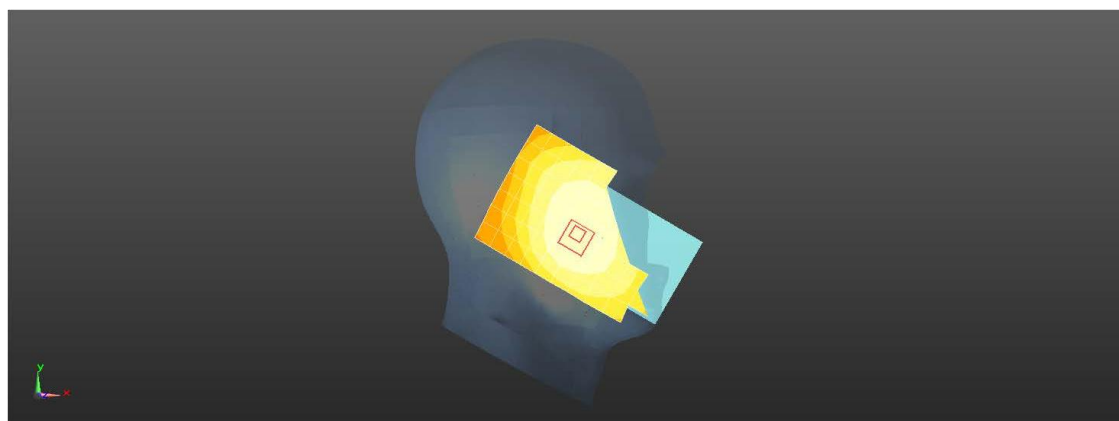
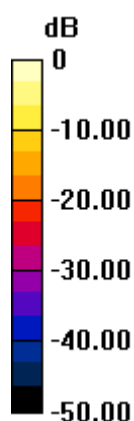
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.526 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.107 W/kg ; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.120 W/kg = -9.19 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB0 23130CH Rear side 10mm

DUT: Smartphone; Type: 65PA1-1; Serial: NA

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 41.483$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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) = 0.254 W/kg

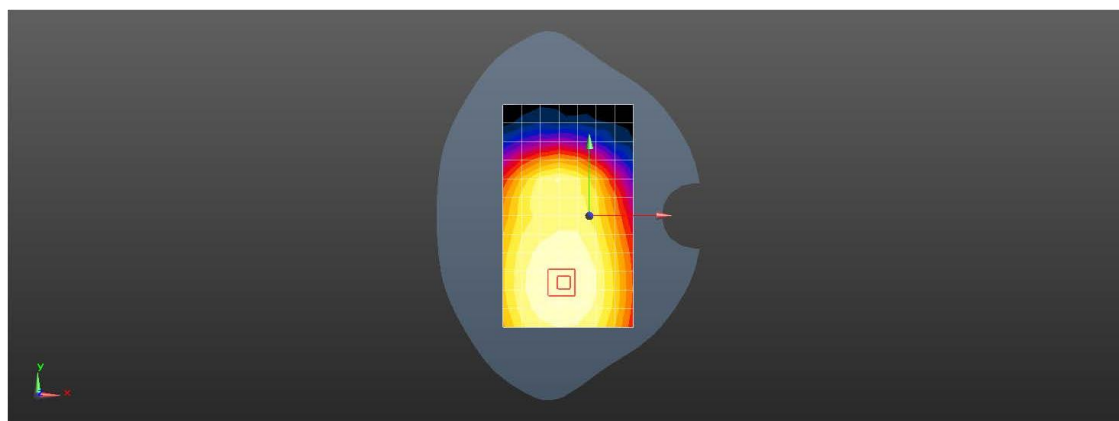
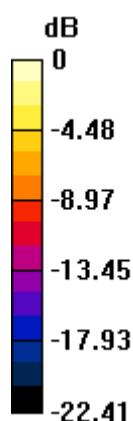
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.96 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.224 W/kg ; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.254 W/kg = -5.96 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 17 10M QPSK 1RB0 23800CH Left cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

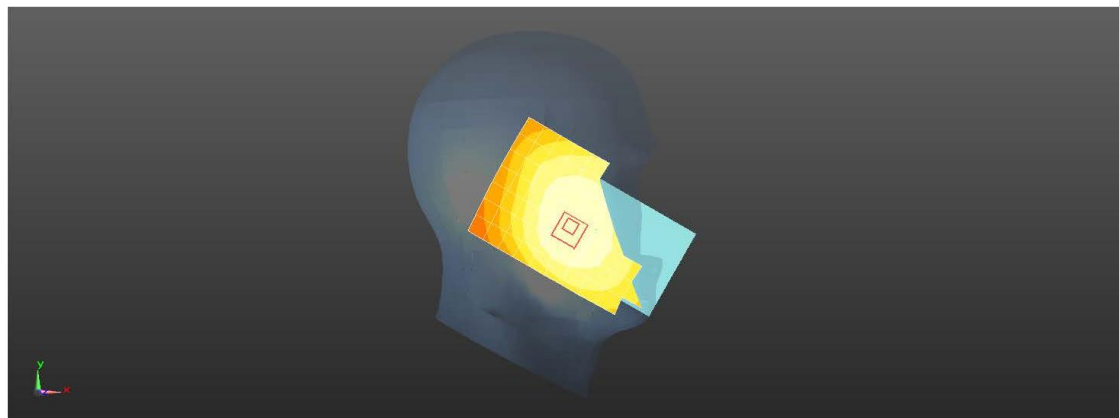
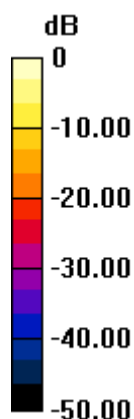
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 41.483$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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) = 0.148 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 = 2.515 V/m ; Power Drift = 0.00 dB Peak SAR (extrapolated) = 0.162 W/kg **SAR(1 g) = 0.130 W/kg ; SAR(10 g) = 0.098 W/kg** 0 dB = 0.148 W/kg = -8.30 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 17 10M QPSK 1RB0 23800CH Rear side 10mm

DUT: Smartphone; Type: 65PA1-1; Serial: NA

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 41.483$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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) = 0.265 W/kg

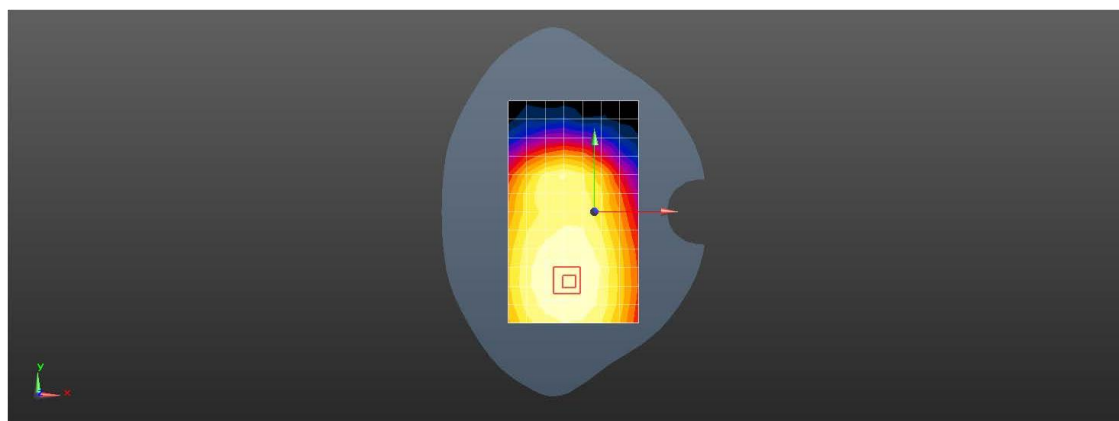
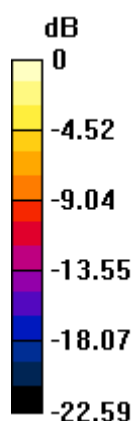
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.27 V/m ; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.231 W/kg ; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.265 W/kg = -5.76 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB99 132322CH Right Cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

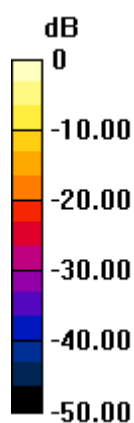
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.336 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right 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) = 0.0391 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 = 2.247 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.0510 W/kg **SAR(1 g) = 0.029 W/kg ; SAR(10 g) = 0.017 W/kg** Maximum value of SAR (measured) = 0.0393 W/kg 0 dB = 0.0391 W/kg = -14.08 dBW/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB99 132322CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

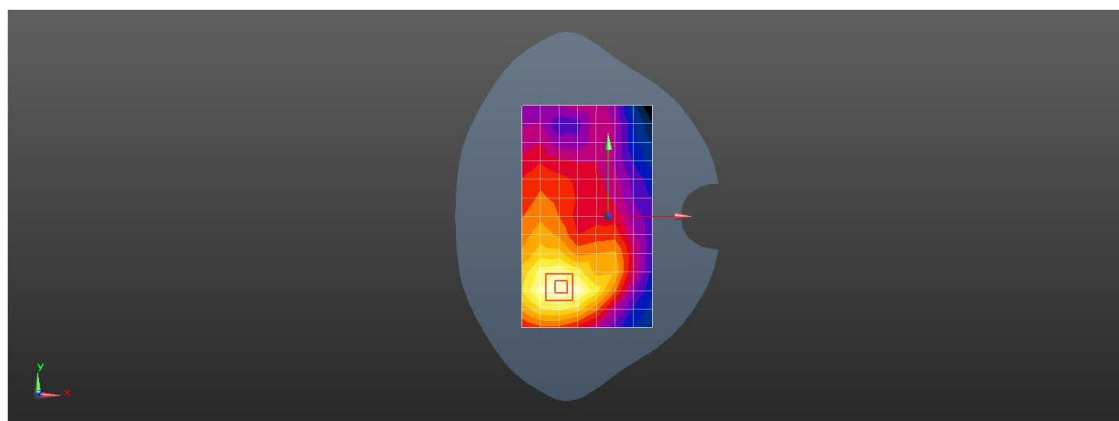
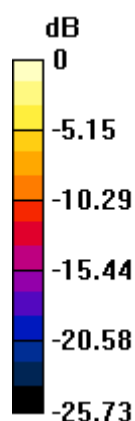
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.336 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.614 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 = 4.383 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.805 W/kg **SAR(1 g) = 0.429 W/kg ; SAR(10 g) = 0.214 W/kg** Maximum value of SAR (measured) = 0.631 W/kg 0 dB = 0.614 W/kg = -2.12 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB0 133222CH Left Cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

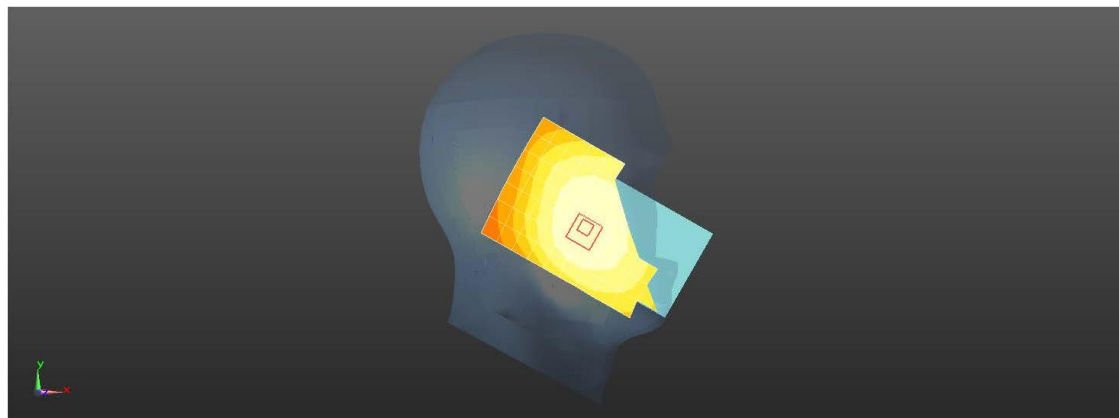
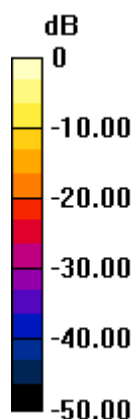
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.841 \text{ S/m}$; $\epsilon_r = 42.04$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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) = 0.141 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 = 2.500 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.154 W/kg **SAR(1 g) = 0.124 W/kg ; SAR(10 g) = 0.094 W/kg** 0 dB = 0.141 W/kg = -8.52 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB0 133222CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

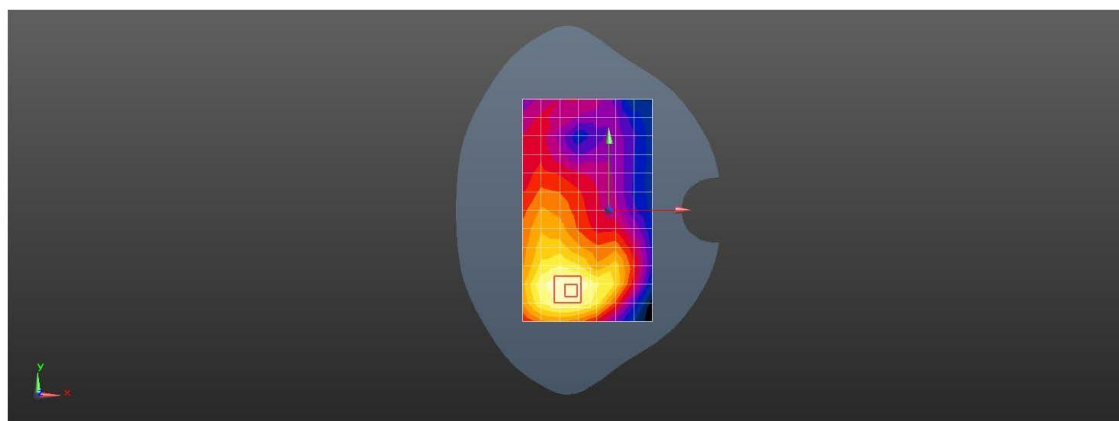
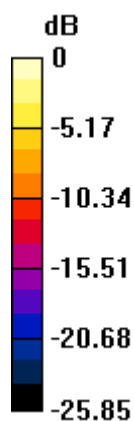
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 683 \text{ MHz}$; $\sigma = 0.847 \text{ S/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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)

flat/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.316 W/kg **flat/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.464 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.544 W/kg **SAR(1 g) = 0.281 W/kg ; SAR(10 g) = 0.157 W/kg** Maximum value of SAR (measured) = 0.319 W/kg 0 dB = 0.316 W/kg = -5.00 dBW/kg 

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Left cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.022

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.77 \text{ S/m}$; $\epsilon_r = 39.324$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.251 W/kg

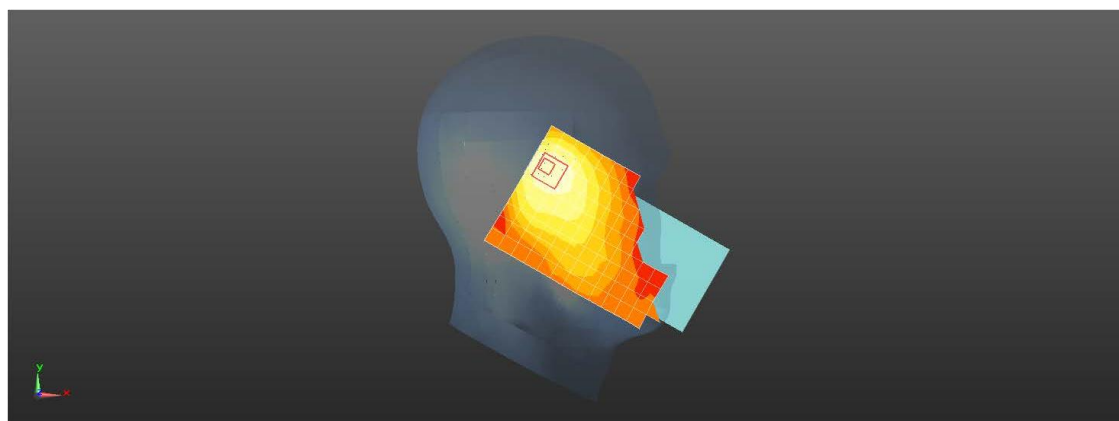
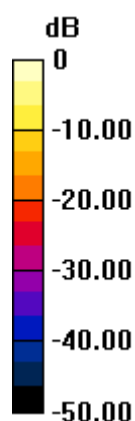
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.114 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg



Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

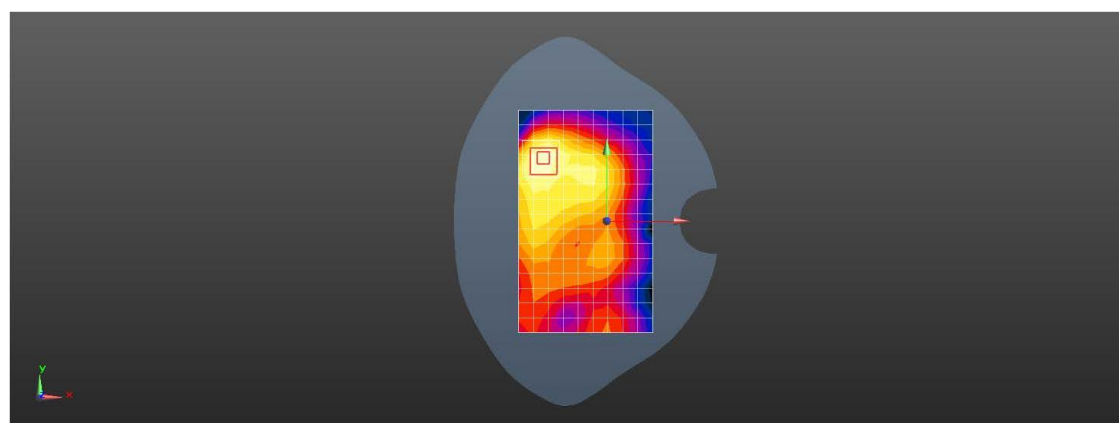
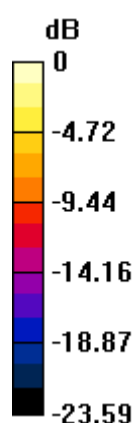
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.022

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.77 \text{ S/m}$; $\epsilon_r = 39.324$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.329 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) = 0.523 W/kg **SAR(1 g) = 0.225 W/kg ; SAR(10 g) = 0.107 W/kg** Maximum value of SAR (measured) = 0.352 W/kg  $0 \text{ dB} = 0.329 \text{ W/kg} = -4.83 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11a 48CH Left cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

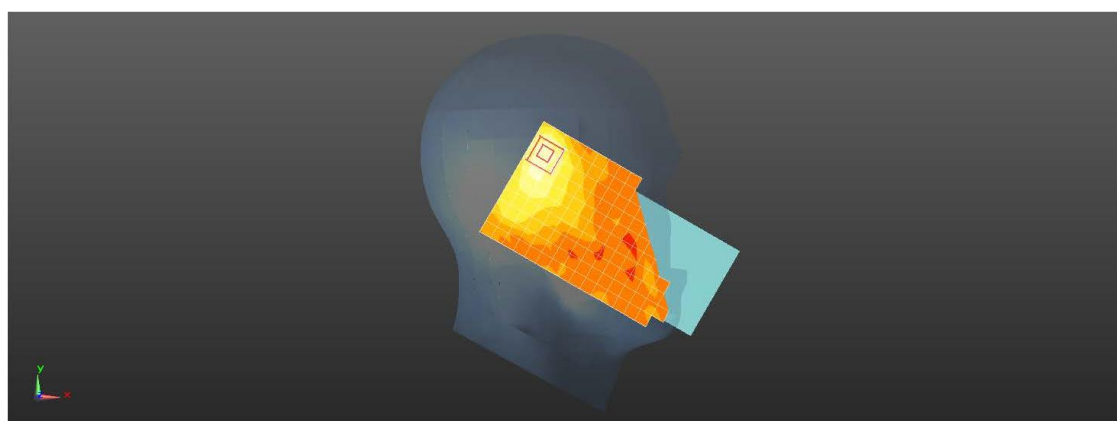
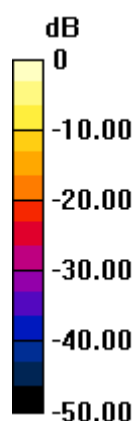
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5240 MHz; Duty Cycle: 1:1.125

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.741 \text{ S/m}$; $\epsilon_r = 35.99$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.45, 4.45, 4.45); 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) = 0.400 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 = 4.444 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.970 W/kg **SAR(1 g) = 0.201 W/kg ; SAR(10 g) = 0.062 W/kg** Maximum value of SAR (measured) = 0.447 W/kg  $0 \text{ dB} = 0.400 \text{ W/kg} = -3.97 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11a 48CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

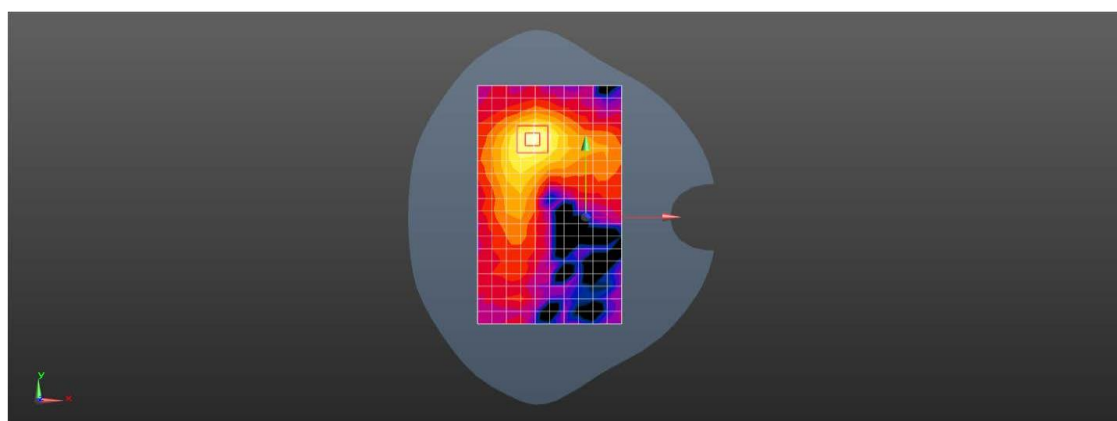
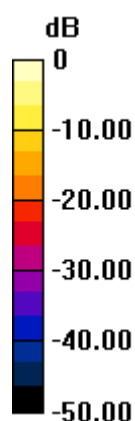
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5240 MHz; Duty Cycle: 1:1.125

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.741 \text{ S/m}$; $\epsilon_r = 35.99$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.45, 4.45, 4.45); 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) = 0.416 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 = 1.189 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.966 W/kg **SAR(1 g) = 0.215 W/kg ; SAR(10 g) = 0.069 W/kg** Maximum value of SAR (measured) = 0.471 W/kg  $0 \text{ dB} = 0.416 \text{ W/kg} = -3.81 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 165CH Left cheek**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

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

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.369 \text{ S/m}$; $\epsilon_r = 34.46$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.166 W/kg

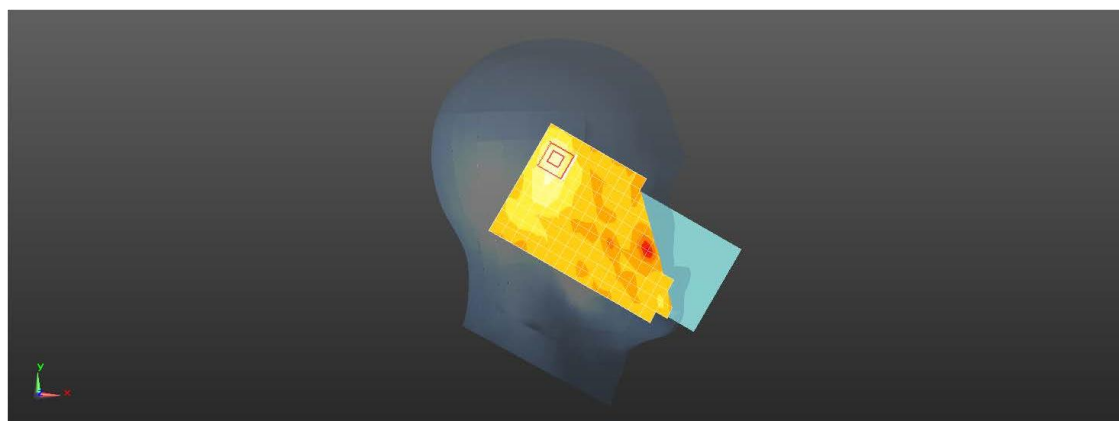
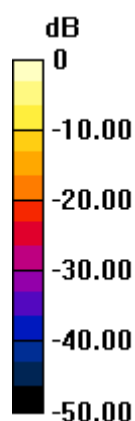
Configuration/Head/Zoom Scan (7x7x17)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 2.500 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg



Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 165CH Rear side 10mm**DUT: Smartphone; Type: 65PA1-1; Serial: NA**

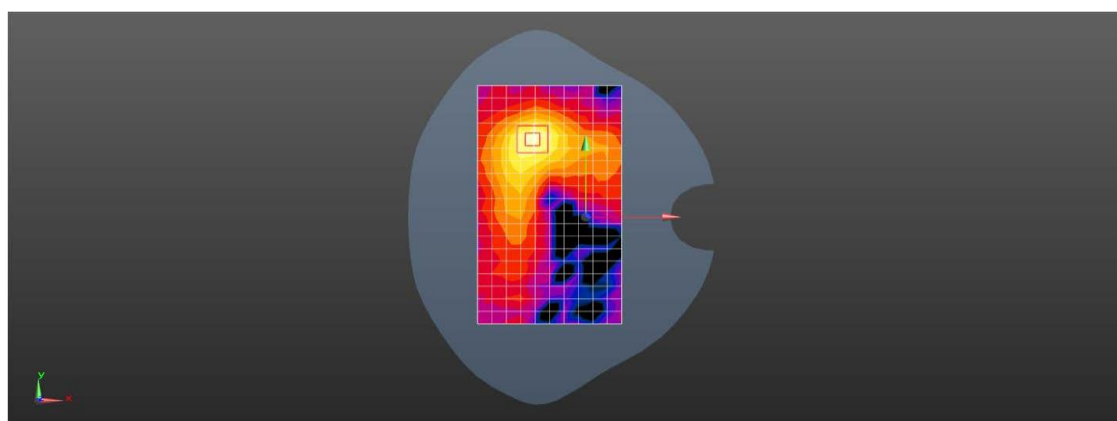
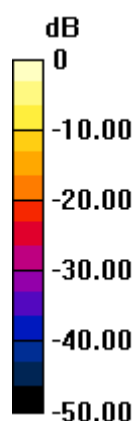
Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5825 MHz; Duty Cycle: 1:1.129

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.369 \text{ S/m}$; $\epsilon_r = 34.46$; $\rho = 1000 \text{ kg/m}^3$

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 (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.479 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 = 1.205 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 1.10 W/kg **SAR(1 g) = 0.102 W/kg ; SAR(10 g) = 0.061 W/kg** Maximum value of SAR (measured) = 0.542 W/kg 0 dB = 0.479 W/kg = -3.20 dBW/kg 