Appendix B

Detailed Test Results

1. GSM
GSM850 for Head& Body
GSM1900 for Head& Body
2. WCDMA
WCDMA Band II for Head& Body
WCDMA Band IV for Head& Body
WCDMA Band V for Head& Body
3. LTE
LTE Band 2 for Head& Body
LTE Band 4 for Head& Body
LTE Band 5 for Head& Body
LTE Band 7 for Head& Body
4. WIFI
WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.8GHz for Head& Body

Date: 2024/6/7

Test Laboratory: LCS-SAR Lab

GSM850 GSM 190CH Right cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

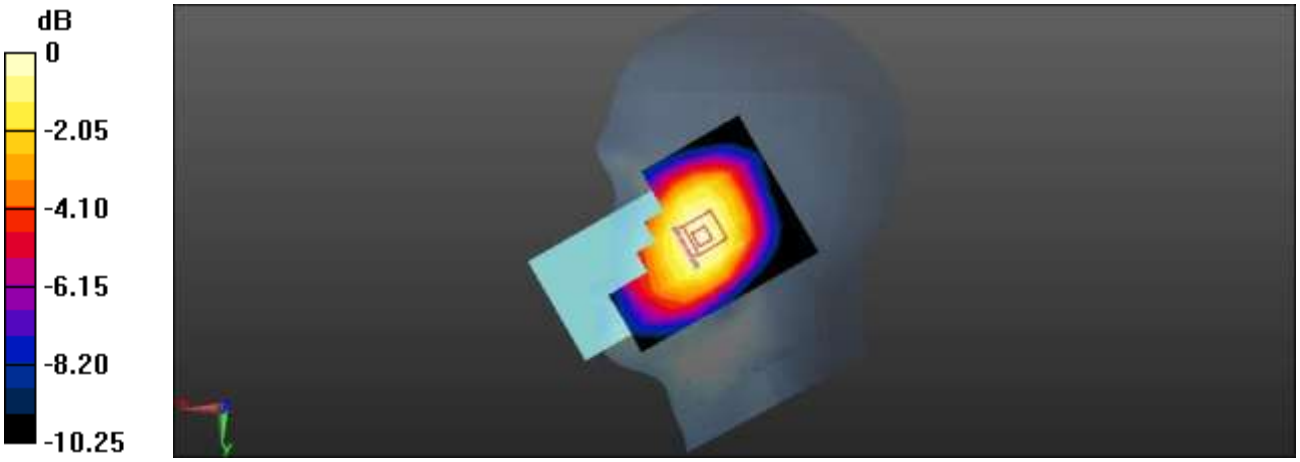
Communication System: UID 0; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used : f = 836.6 MHz; σ = 0.902 S/m; ε_r = 42.362; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.311W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.936 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Date: 2024/6/7

Test Laboratory: LCS-SAR Lab

GSM850 GPRS 3TS 190CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

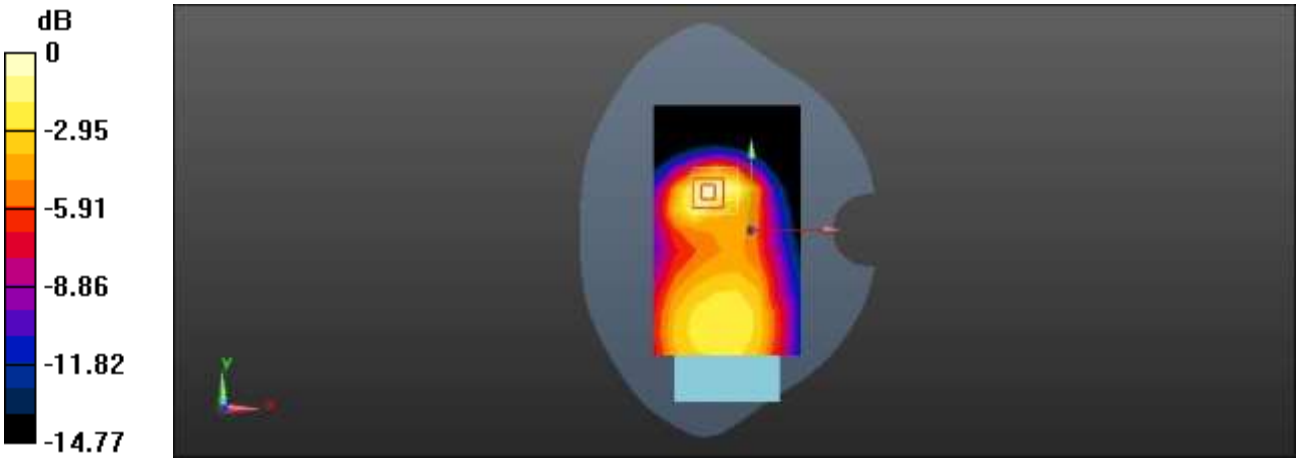
Communication System: UID 0, GPRS (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.902 S/m; εr = 42.362; ρ = 1000 kg/m^3 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.378 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.52 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Date: 2024/6/12

Test Laboratory: LCS-SAR Lab

GSM1900 GSM 661CH Left cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

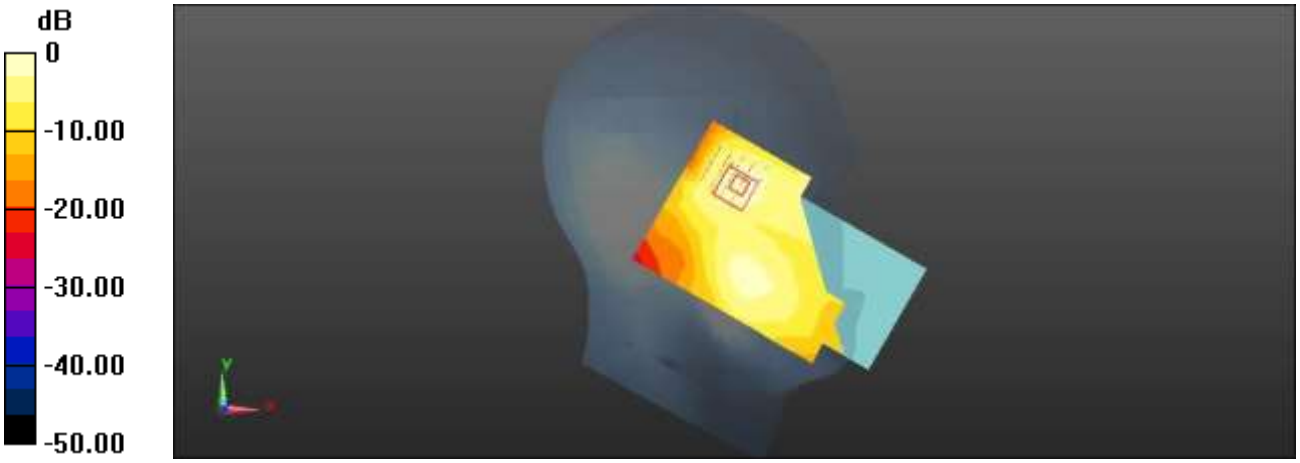
Communication System: UID 0, GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 38.968; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.0395 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.974 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0411 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0380 W/kg



0 dB = 0.0380 W/kg = -14.20 dBW/kg

Date: 2024/6/12

Test Laboratory: LCS-SAR Lab

GSM1900 GPRS 3TS 661CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

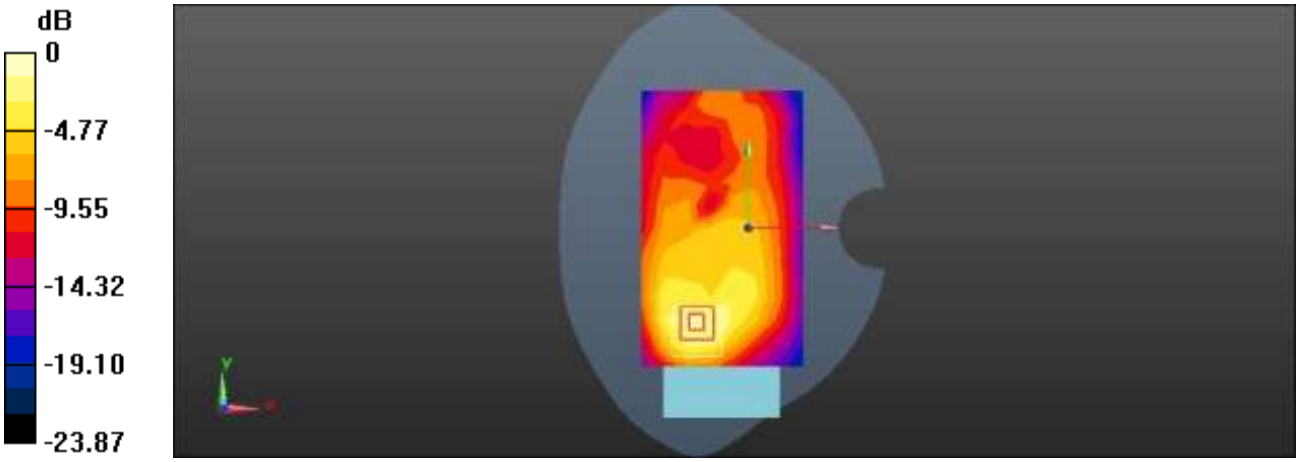
Communication System: UID 0, GPRS (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; εr = 38.968; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.648 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.66 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.837 W/kg



0 dB = 0.837 W/kg = -0.77 dBW/kg

Date: 2024/6/12

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Left cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

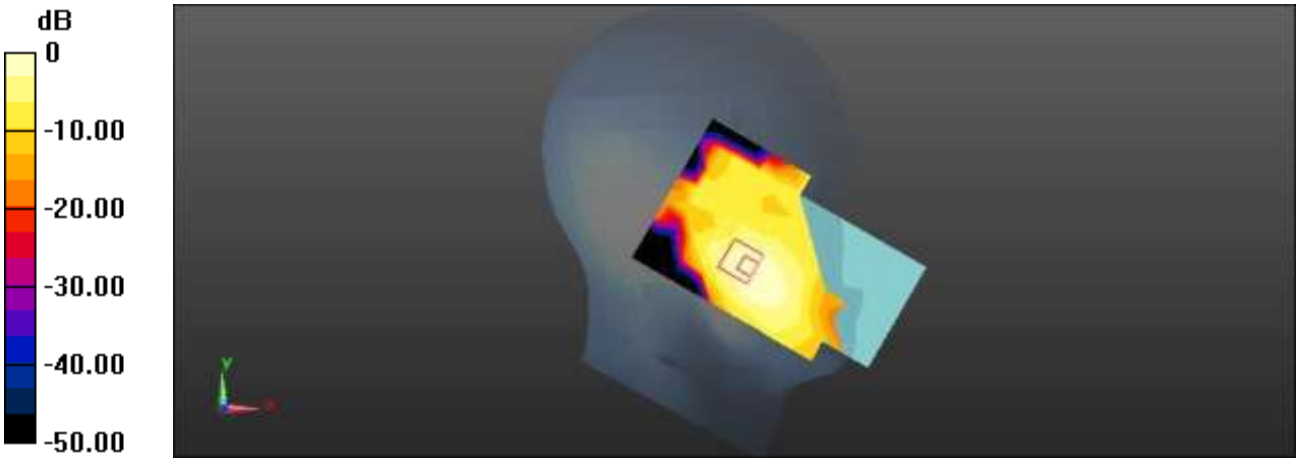
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; εr = 38.968; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.0387 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.896 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0496 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0317 W/kg



0 dB = 0.0317 W/kg = -14.99 dBW/kg

Date: 2024/6/12

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

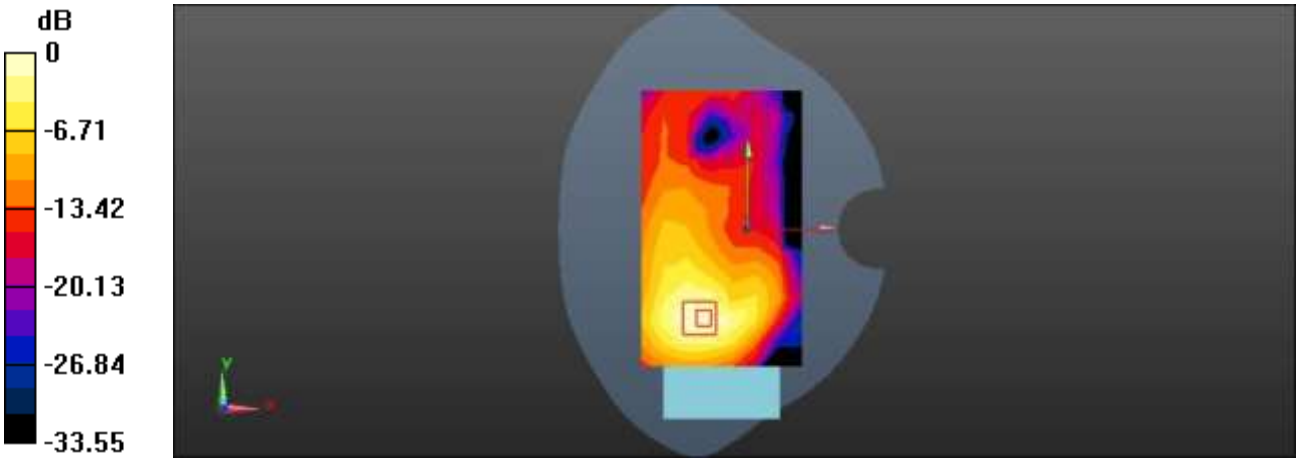
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; εr = 38.968; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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 = 4.547 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.811 W/kg
SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

Date: 2024/6/10

Test Laboratory: LCS-SAR Lab

WCDMA Band IV RMC 1513CH Right cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

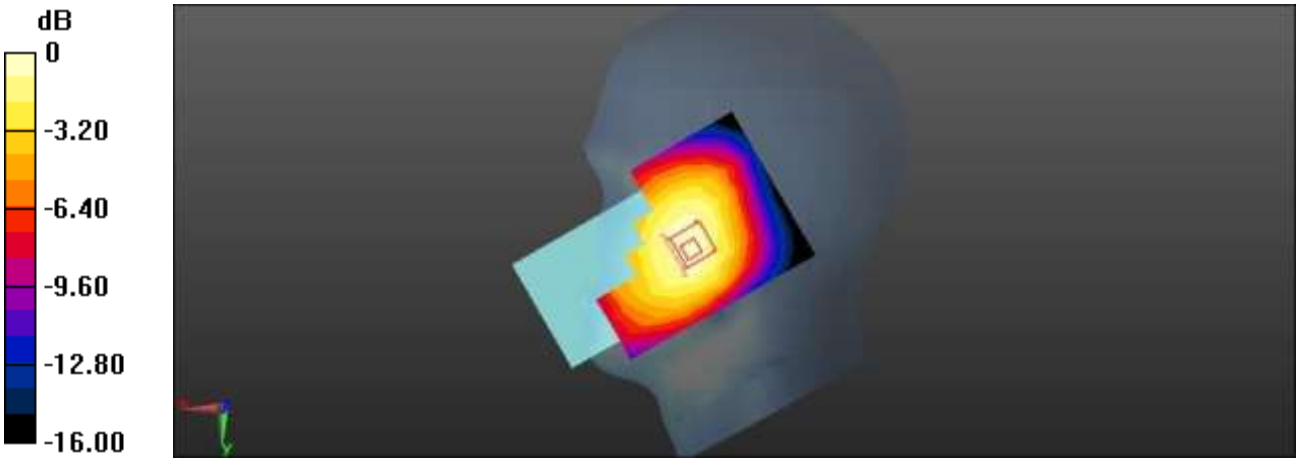
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; σ = 1.336 S/m; ε_r = 41.226; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.369 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.133 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Date: 2024/6/10

Test Laboratory: LCS-SAR Lab

WCDMA Band IV RMC 1513CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

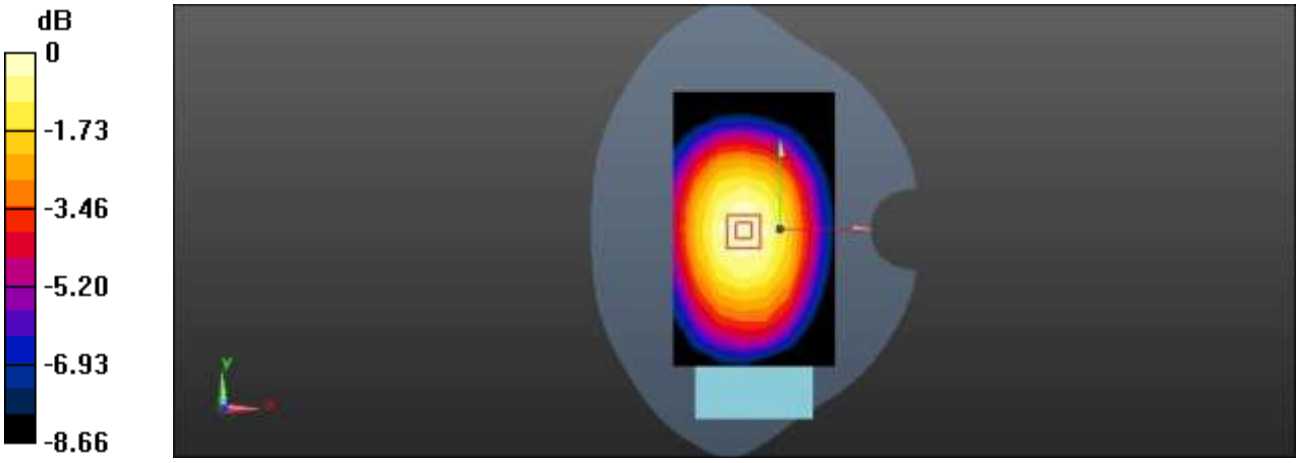
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; σ = 1.336 S/m; ε_r = 41.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.485 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.98 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

Date: 2024/6/7

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4182CH Right cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

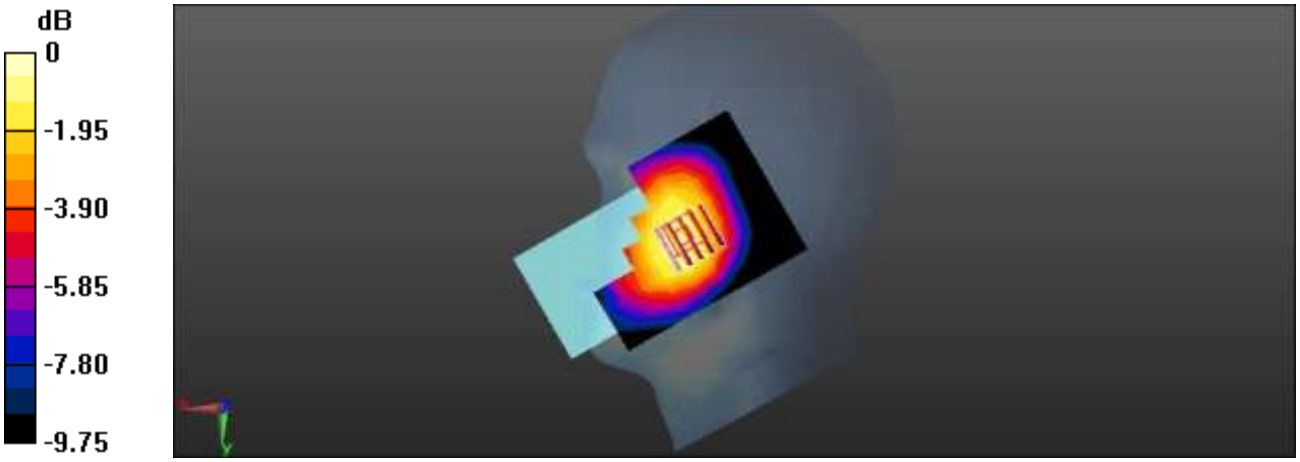
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.4 MHz; σ = 0.882 S/m; ε_r = 41.441; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.296 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.635 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

Date: 2024/6/7

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4182CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

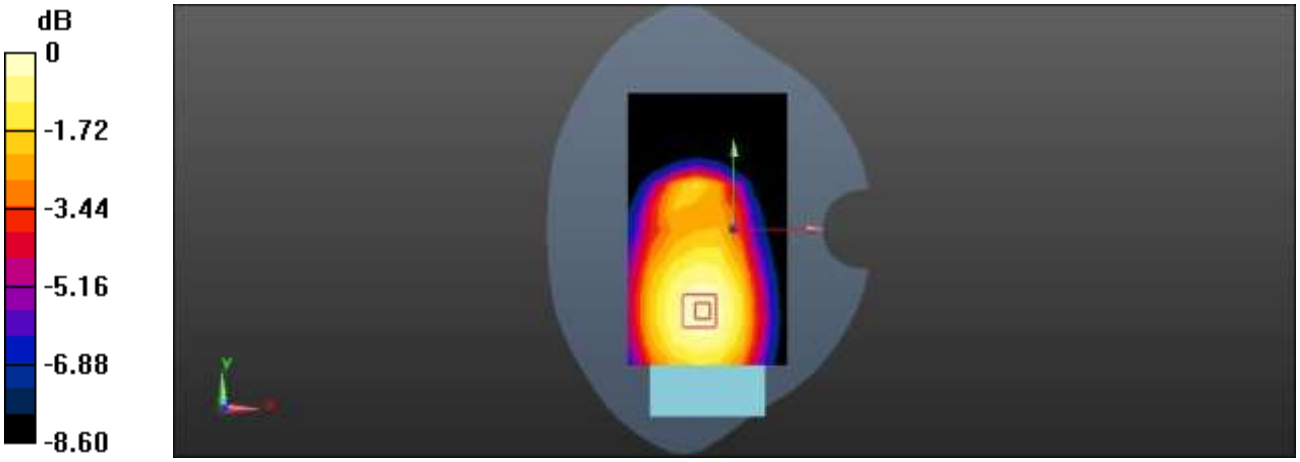
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.4 MHz; σ = 0.882 S/m; ε_r = 41.441; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.263 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.74 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

Date: 2024/6/12

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB99 19100CH Left cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

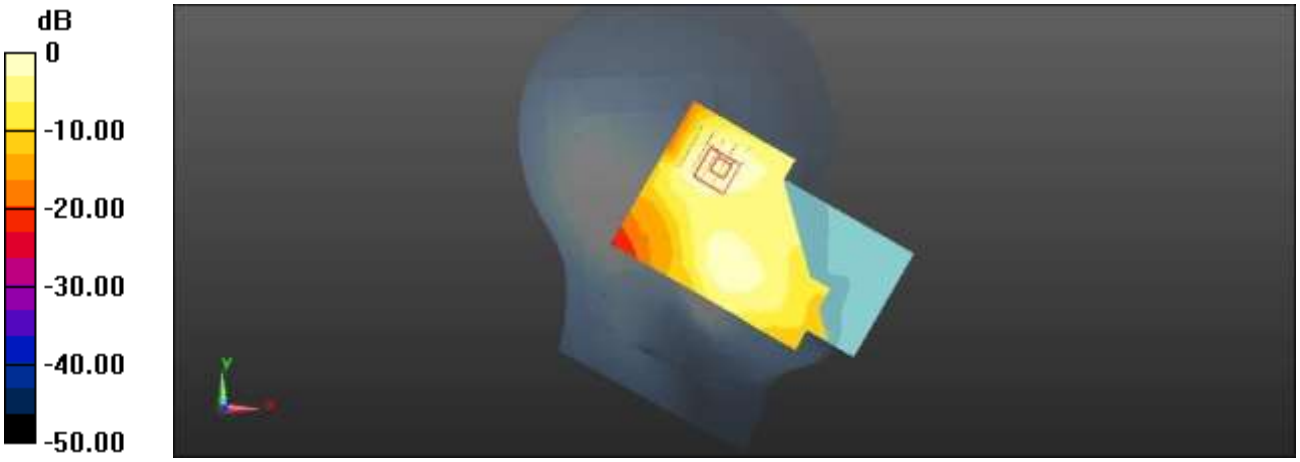
Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.422 S/m; ε_r = 38.756; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.0385 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.321 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0463 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0316 W/kg



0 dB = 0.0316 W/kg = -15.00 dBW/kg

Date: 2024/6/12

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB99 19100CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

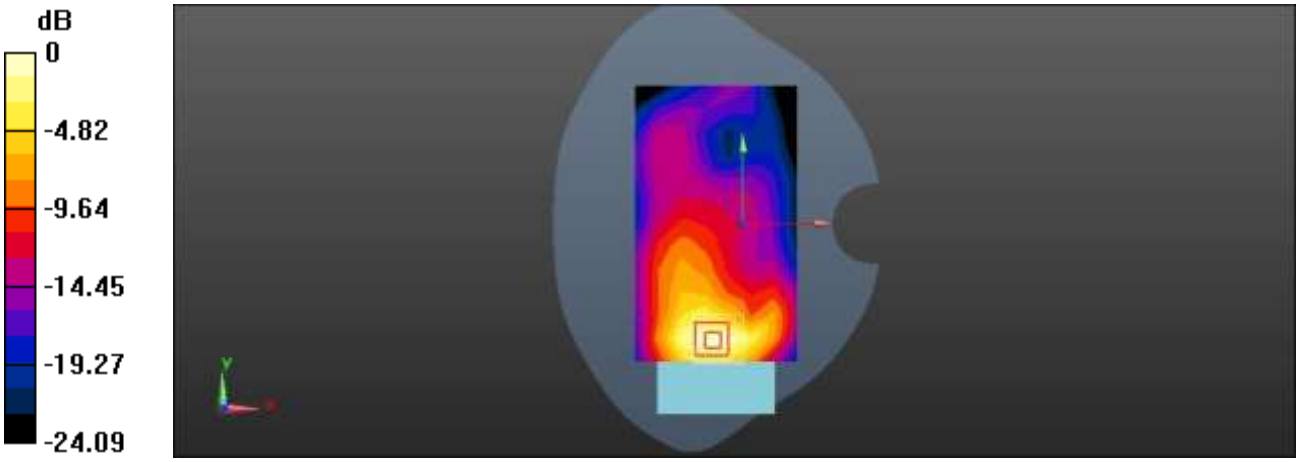
Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.422 S/m; ε_r = 38.756; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.899 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.487 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg = -0.32 dBW/kg

Date: 2024/6/10

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20175CH Left cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

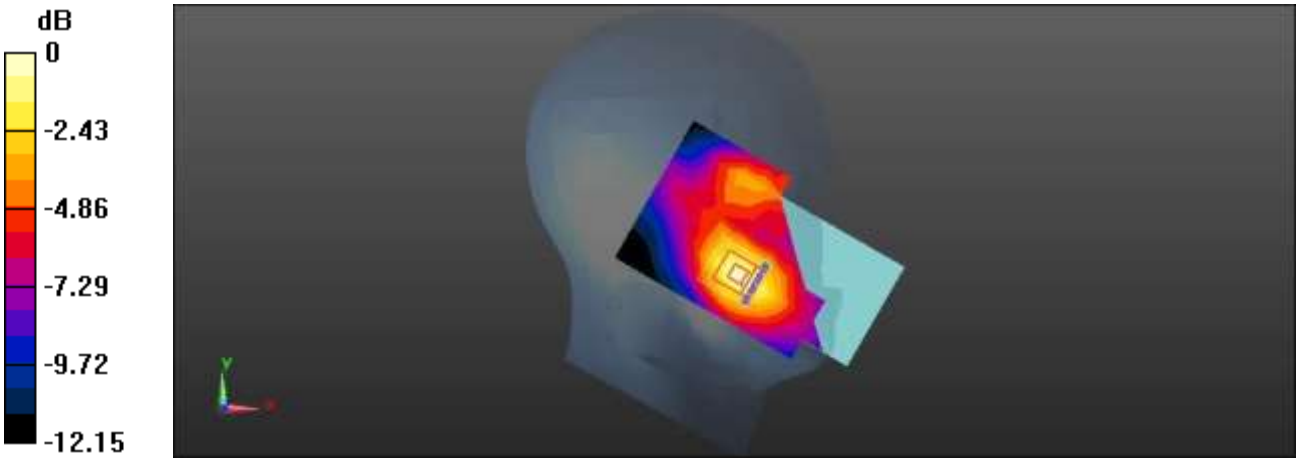
Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.385 S/m; ε_r = 40.996; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.199 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.686 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

Date: 2024/6/10

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20175CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

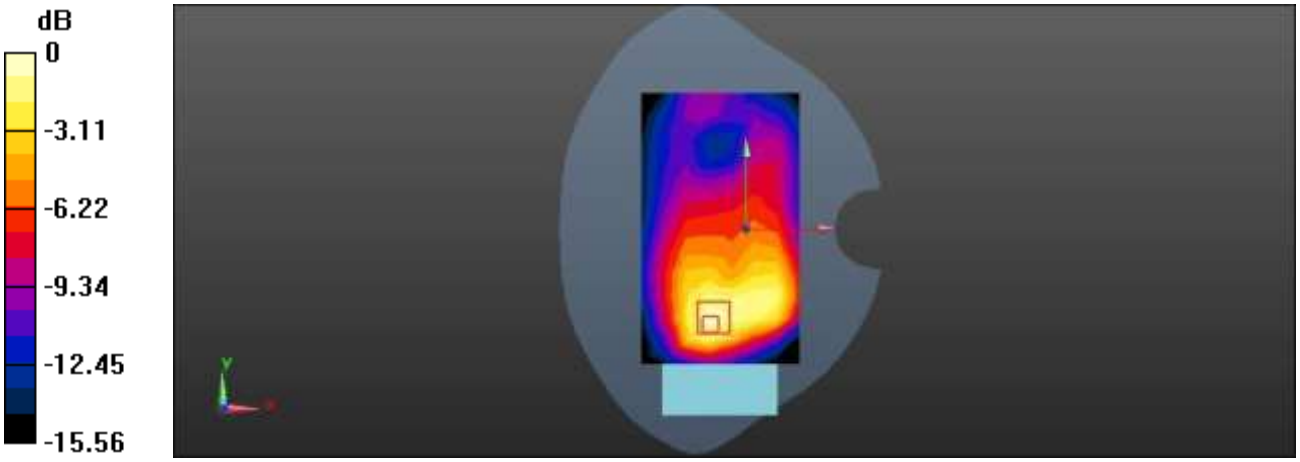
Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.385 S/m; ε_r = 40.996; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.574 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.775 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

Date: 2024/6/7

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB49 20525CH Right cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

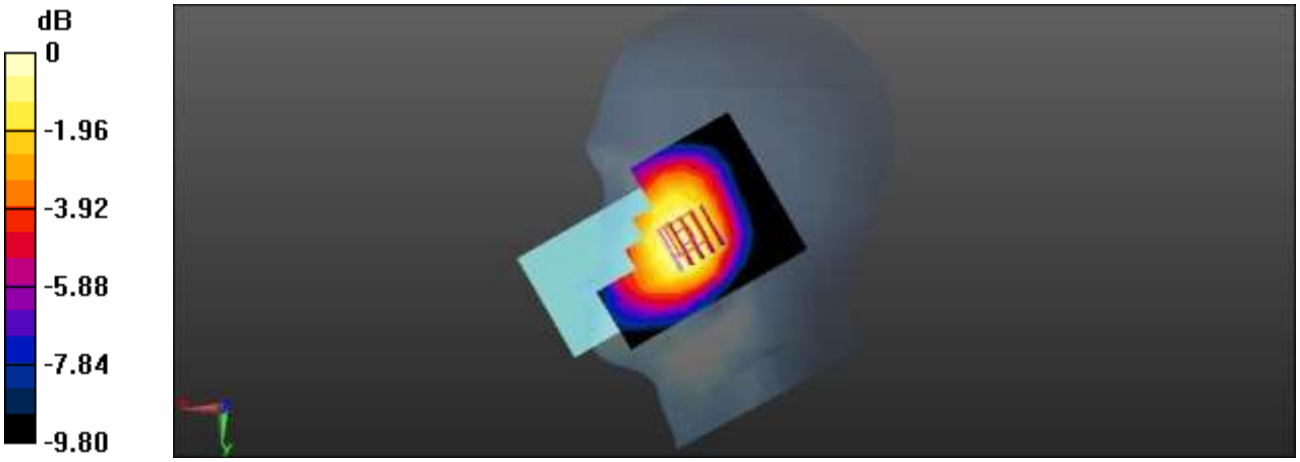
Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.911 S/m; ε_r = 41.221; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.254 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.799 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg

Date: 2024/6/7

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB49 20525CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

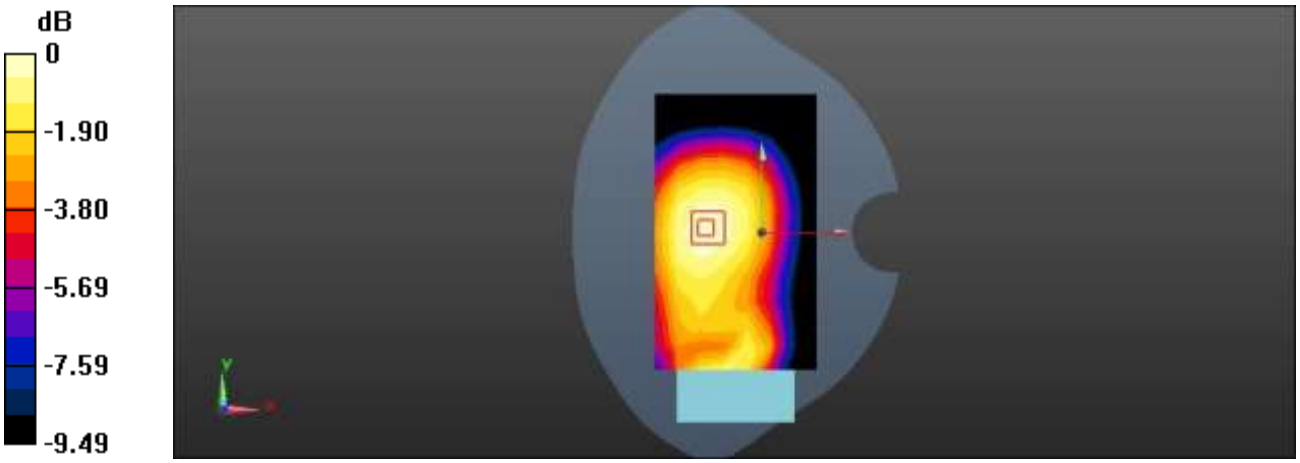
Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.911 S/m; ε_r = 41.221; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.522 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.41 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

Date: 2024/6/17

Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB0 21100CH Left cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

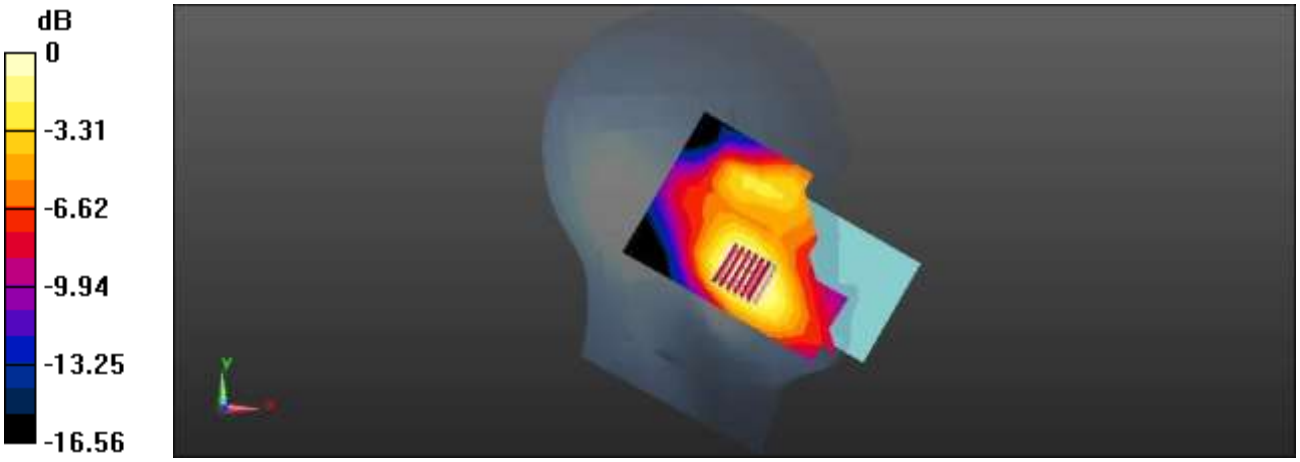
Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.978 S/m; ε_r = 38.666; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=12mm, dy=12mm
Maximum value of SAR (measured) = 0.196 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.885 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Date: 2024/6/17

Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB0 21100CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

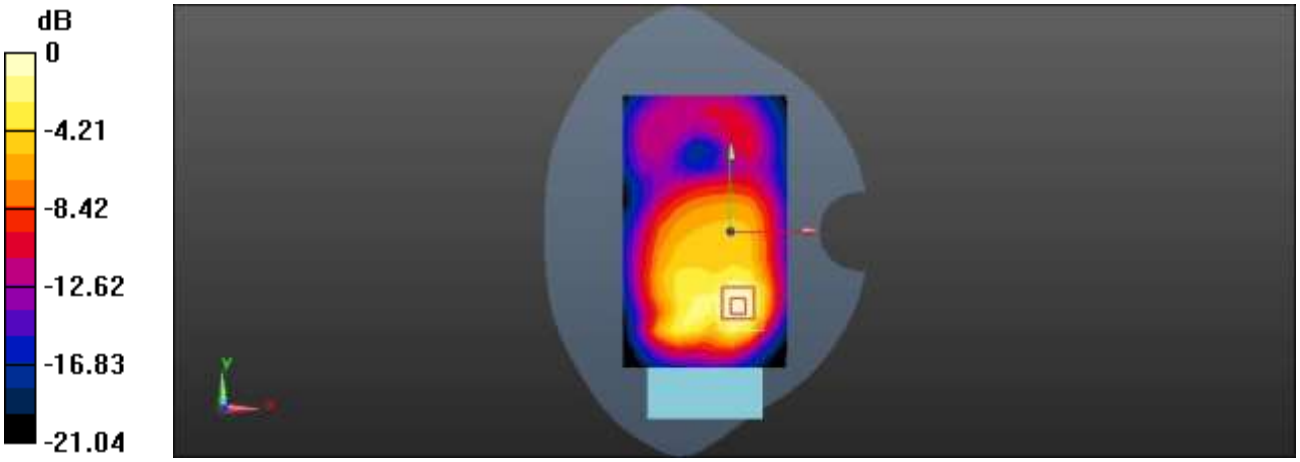
Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.978 S/m; ε_r = 38.666; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=12mm, dy=12mm
Maximum value of SAR (measured) = 0.853 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.41 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

Date: 2024/6/15

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Left cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

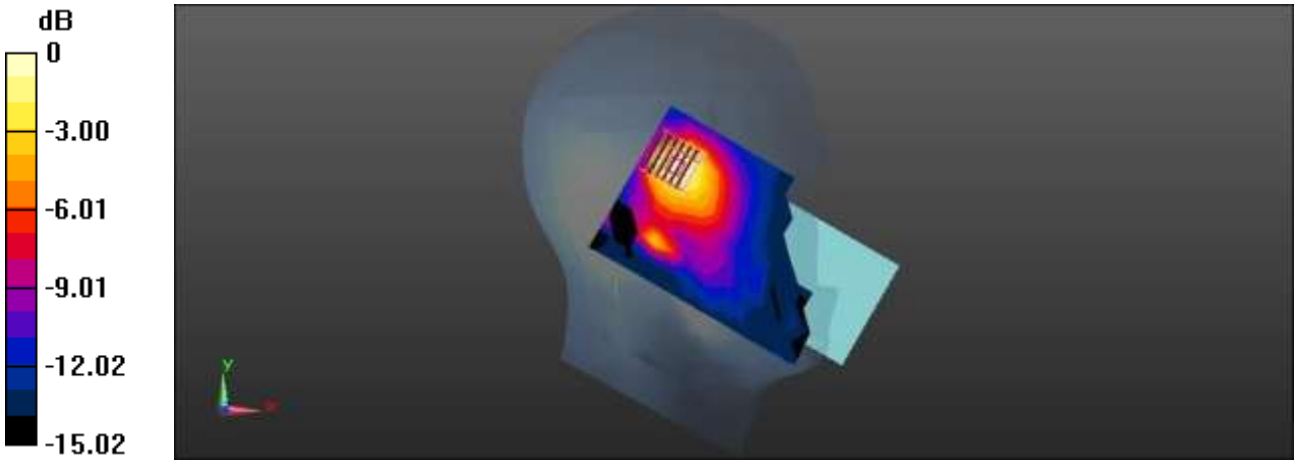
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.009
Medium parameters used: f = 2462 MHz; σ = 1.811 S/m; ε_r = 39.198; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=12mm, dy=12mm
Maximum value of SAR (measured) = 0.391 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.240 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg

Date: 2024/6/15

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

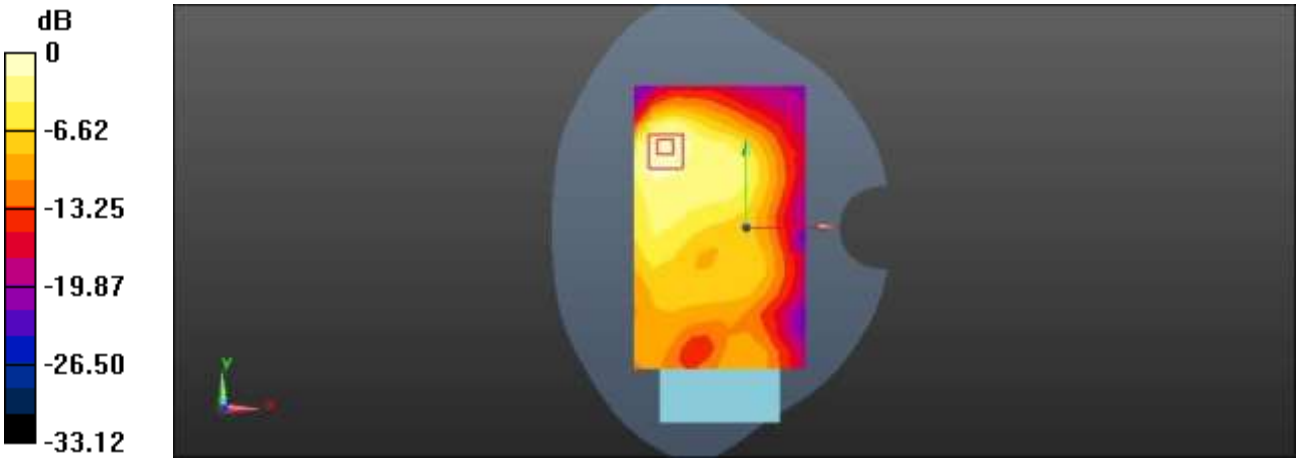
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.009
Medium parameters used: f = 2462 MHz; σ = 1.811 S/m; ε_r = 39.198; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=12mm, dy=12mm
Maximum value of SAR (measured) = 0.312 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.861 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

Date: 2024/6/18

Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11a 36CH Left Cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

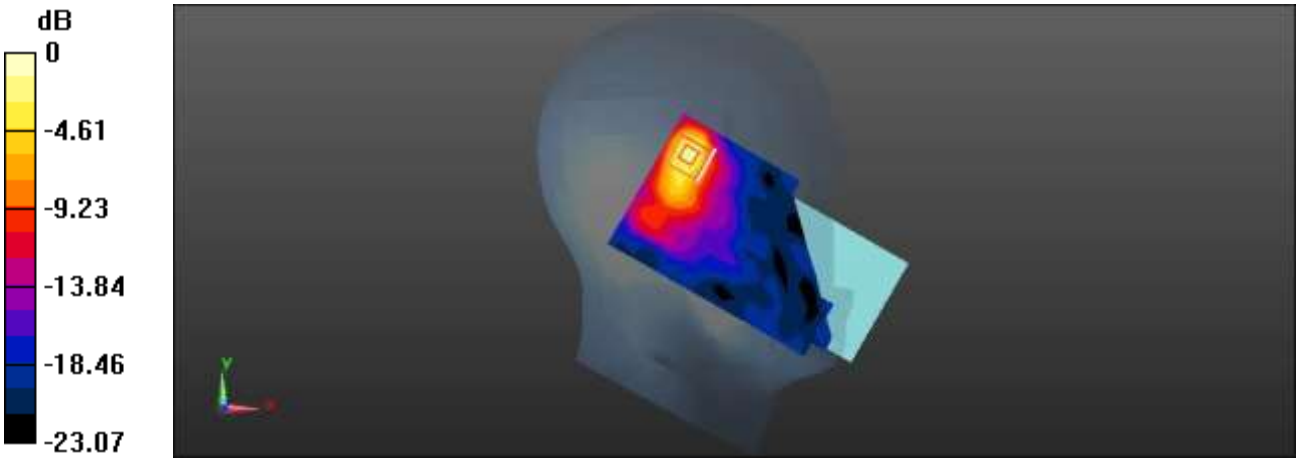
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5180 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5180 MHz; σ = 4.637 S/m; ε_r = 36.721; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.696 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.038 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.684 W/kg



0 dB = 0.684 W/kg = -1.65 dBW/kg

Date: 2024/6/18

Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11a 36CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

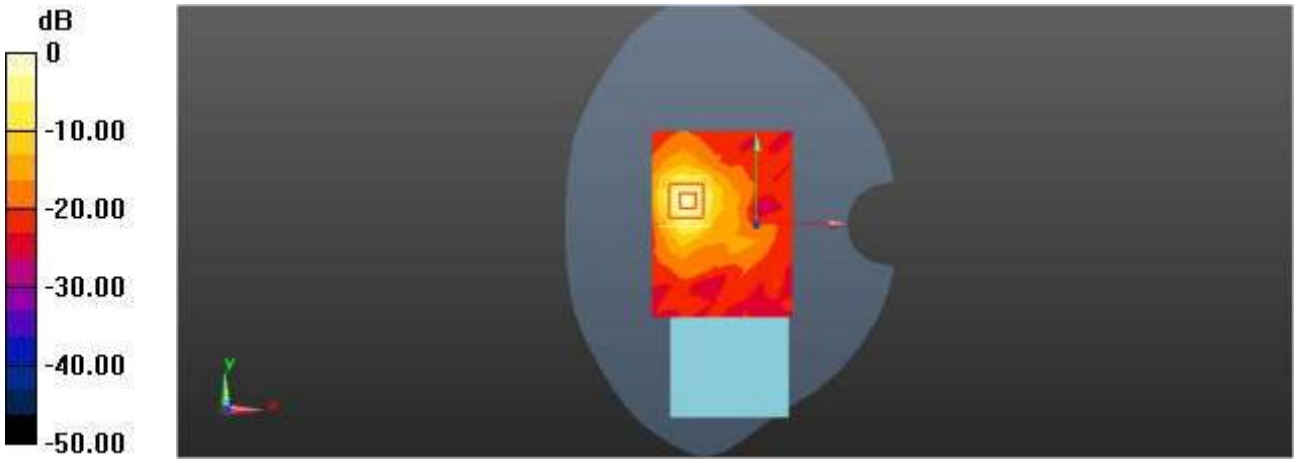
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5180 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5180 MHz; σ = 4.637 S/m; ε_r = 36.721; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.302 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.201 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

Date: 2024/6/18

Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 165CH Left cheek

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

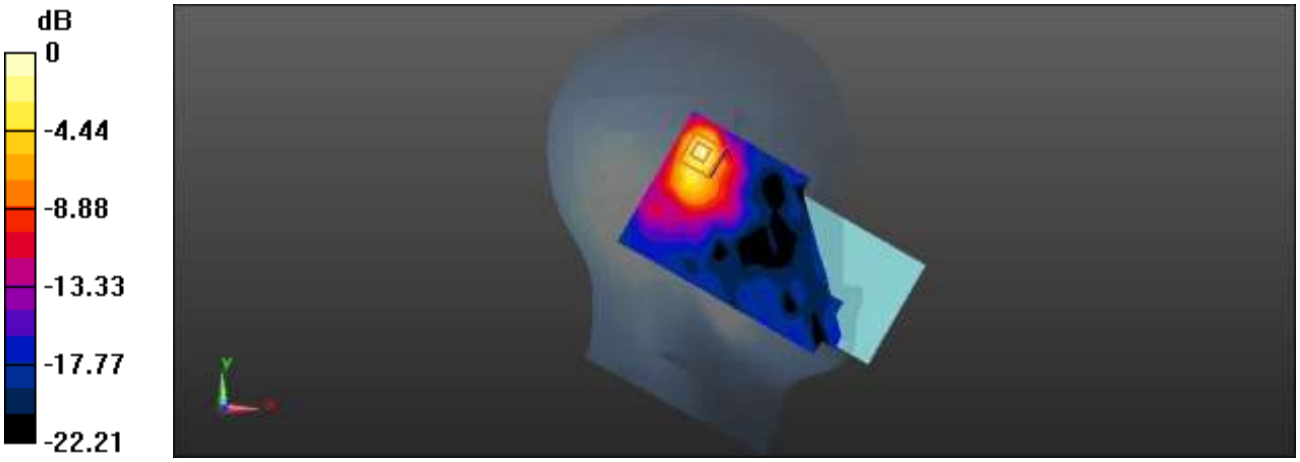
Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5825 MHz; σ = 5.29 S/m; ε_r = 35.131; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.467 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.201 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg

Date: 2024/6/18

Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 165CH Rear side 10mm

DUT: SMARTPHONE; Type: SP-7250; Serial: A240605058-1

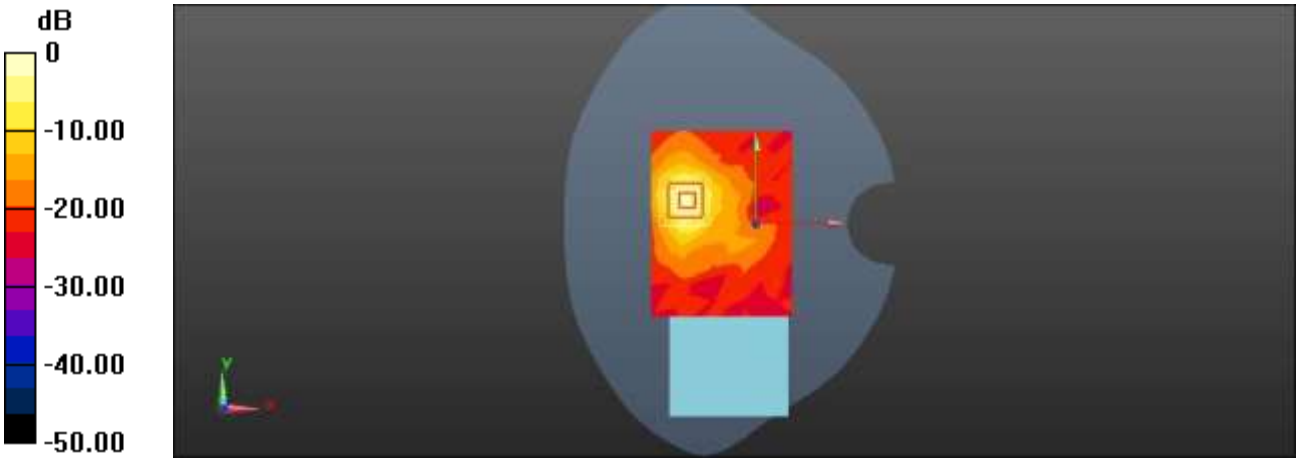
Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5825 MHz; σ = 5.29 S/m; ε_r = 35.131; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.244 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.496 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg