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 7 for Head & Body
LTE Band 12 for Head & Body
LTE Band 13 for Head & Body
LTE Band 26 for Head & Body
LTE Band 41 for Head & Body
4. 5G NR
5G NR n5 for Head & Body
5G NR n7 for Head & Body
5G NR n41 for Head & Body
5G NR n66 for Head & Body
5G NR n77(3450~3550) for Head & Body
5G NR n77(3700~3980) for Head & Body
5. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
6. BT
BT for Head & Body

Date: 2023-11-18

Test Laboratory: SGS-SAR Lab

XIG05 GSM850 4TS 190CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

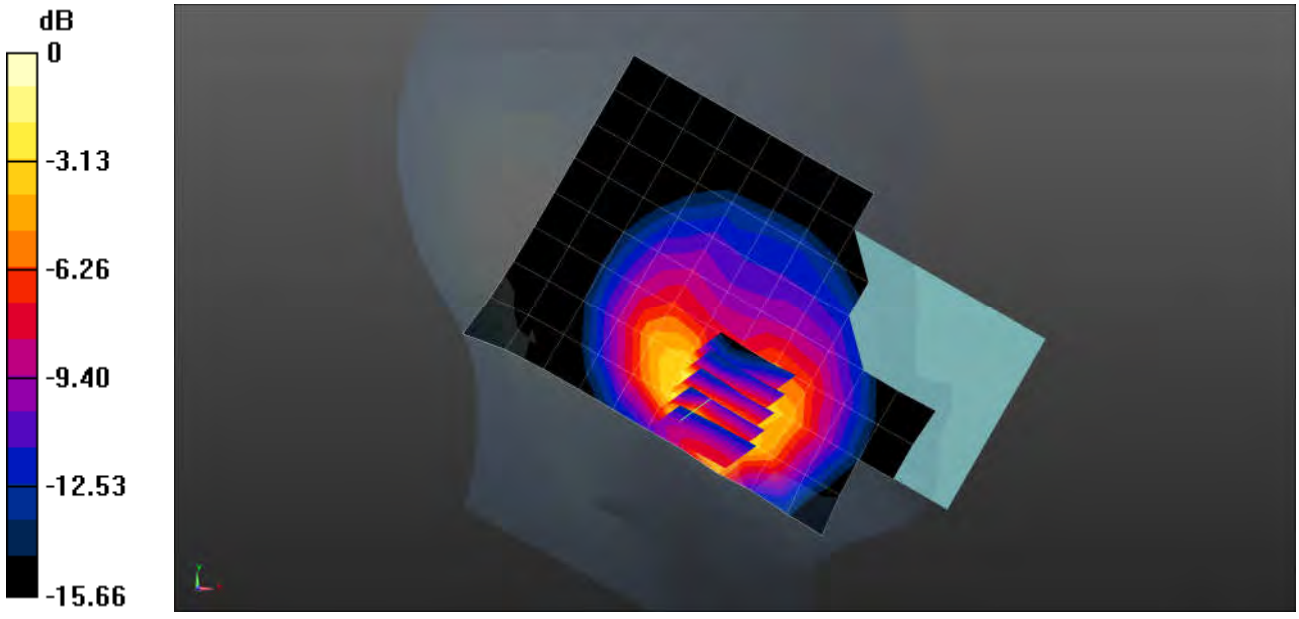
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.937 S/m; ε_r = 41.872; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.855 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.795 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 0.842 W/kg



0 dB = 0.842 W/kg = -0.75 dBW/kg

Date: 2023-11-18

Test Laboratory: SGS-SAR Lab

XIG05 GSM850 4TS 190CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

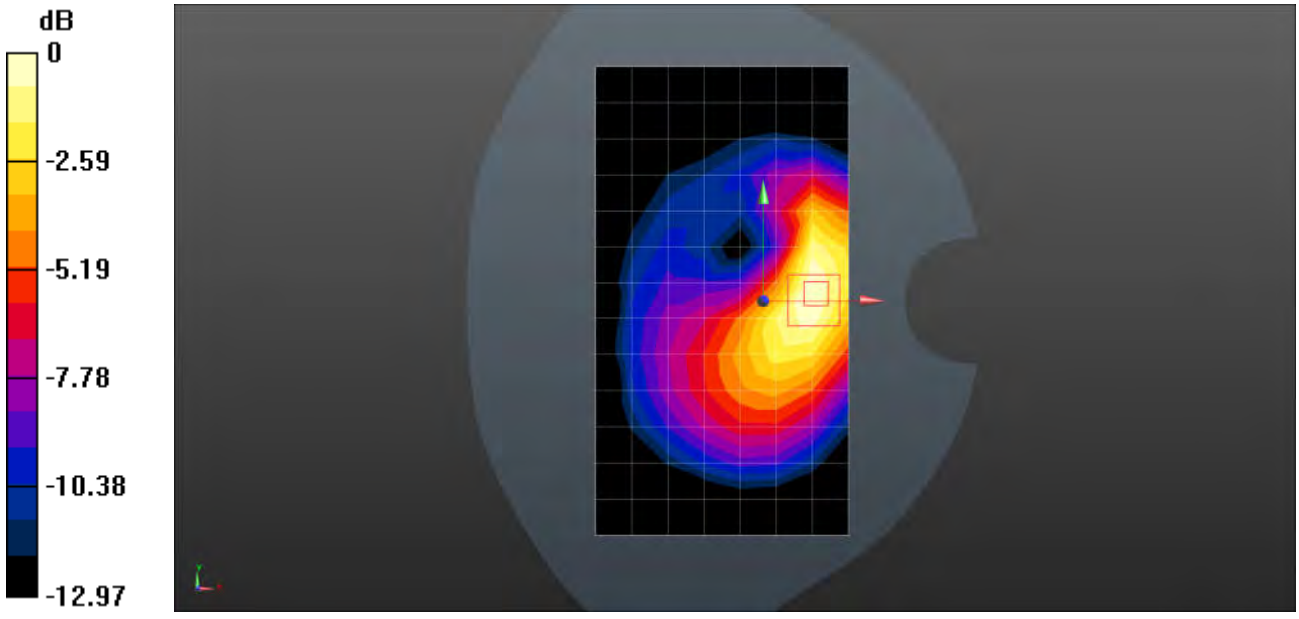
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.937 S/m; ε_r = 41.872; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.621 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.26 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

Date: 2023-11-18

Test Laboratory: SGS-SAR Lab

XIG05 GSM850 4TS 190CH Left Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

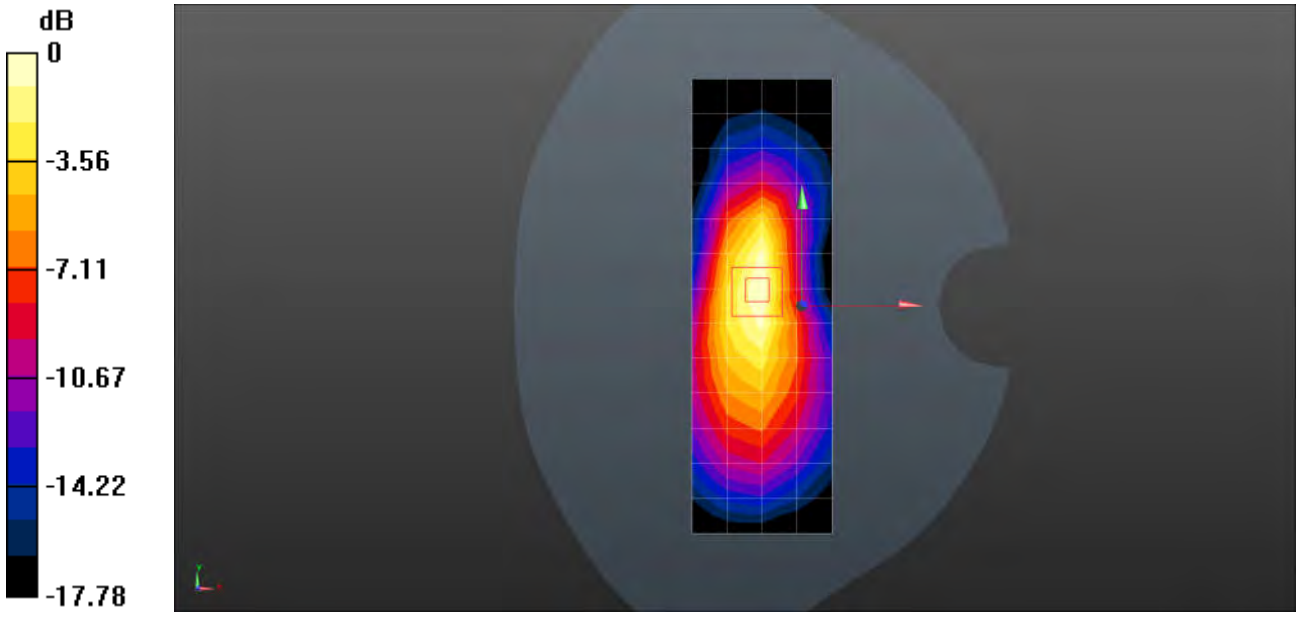
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.937 S/m; ε_r = 41.872; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.888 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.44 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.290 W/kg
Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.838 W/kg = -0.77 dBW/kg

Date: 2023-11-18

Test Laboratory: SGS-SAR Lab

XIG05 GSM850 4TS 190CH Left Side 0mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

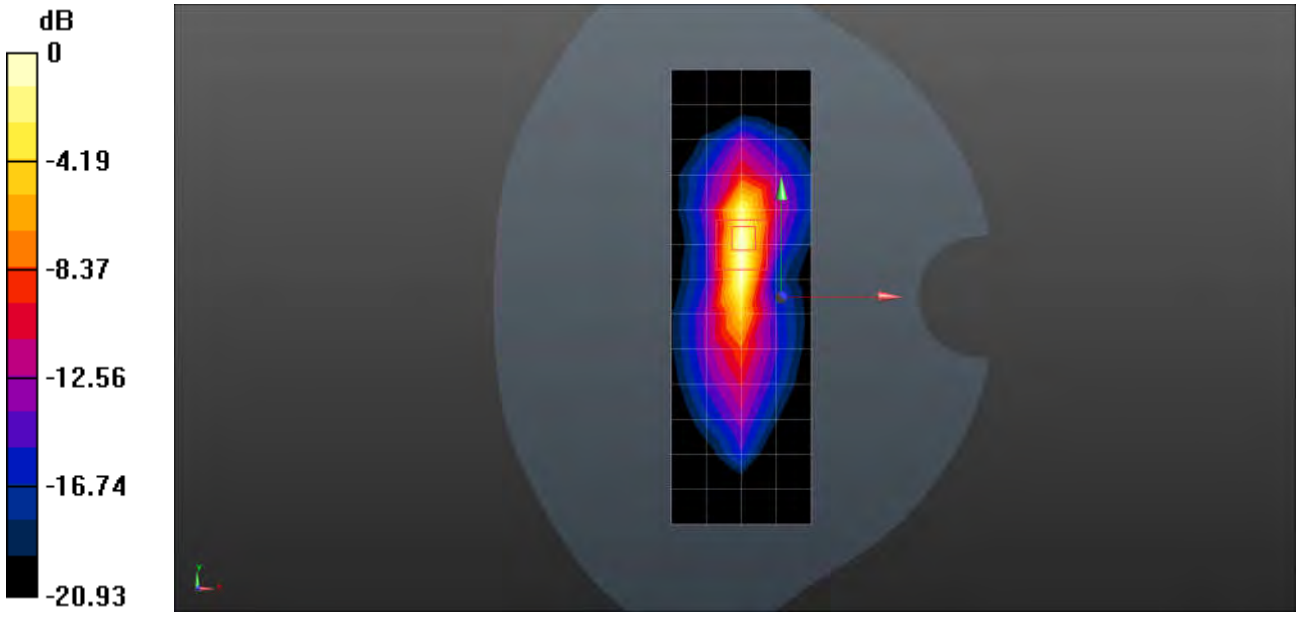
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.937 S/m; ε_r = 41.872; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 9.78 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.14 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 13.4 W/kg
SAR(1 g) = 3.71 W/kg; SAR(10 g) = 1.41 W/kg
Maximum value of SAR (measured) = 9.60 W/kg



0 dB = 9.60 W/kg = 9.82 dBW/kg

Date: 2023-11-30

Test Laboratory: SGS-SAR Lab

XIG05 GSM1900 GPRS 4TS 661CH Right Tilted

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

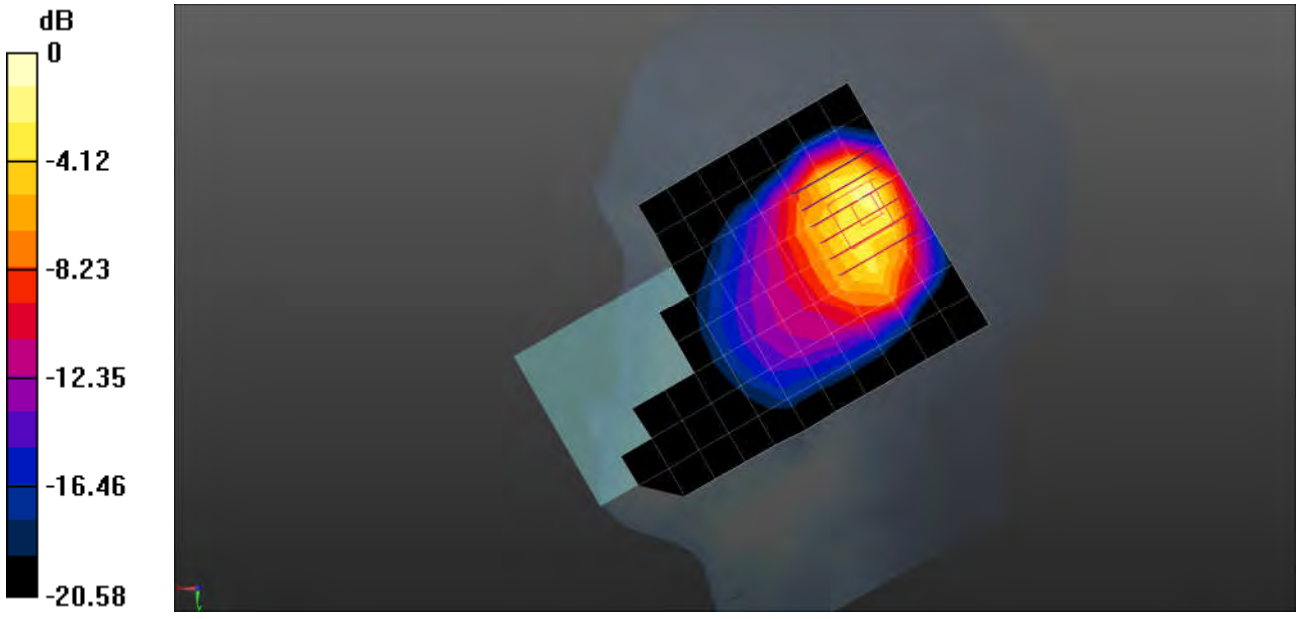
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.174; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.986 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.67 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Date: 2023-11-30

Test Laboratory: SGS-SAR Lab

XIG05 GSM1900 GPRS 4TS 661CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

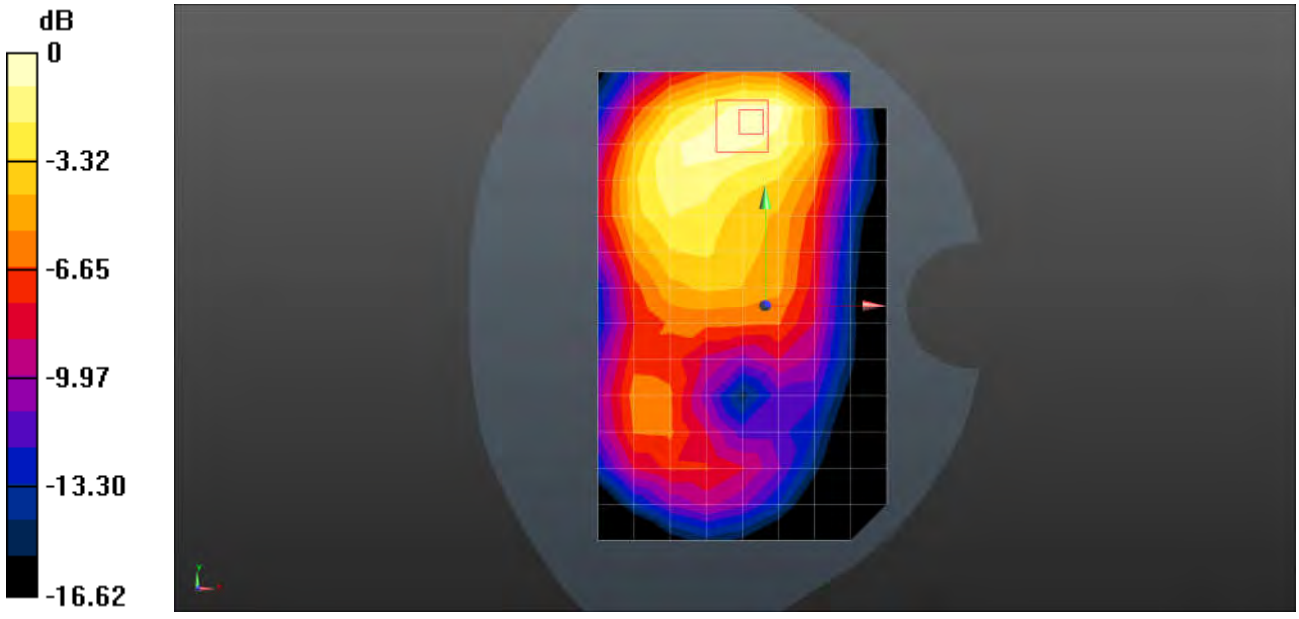
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.198 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.471 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

Date: 2023-11-30

Test Laboratory: SGS-SAR Lab

XIG05 GSM1900 GPRS 4TS 661CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

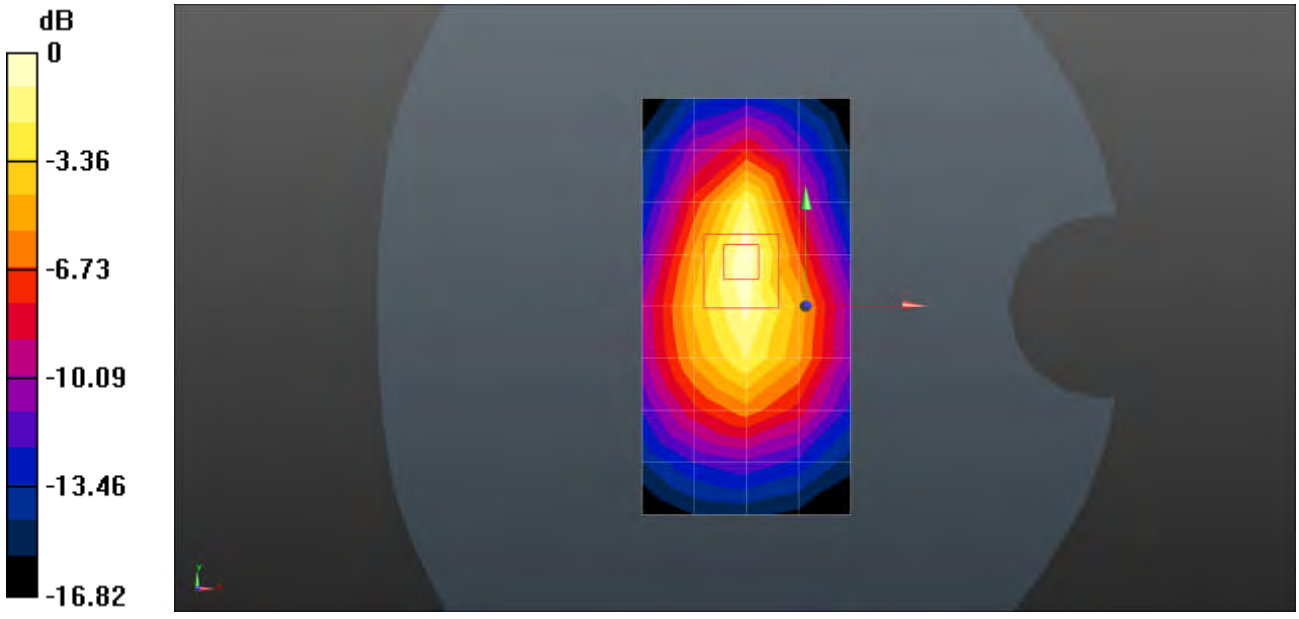
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.762 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.94 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

Date: 2023-11-30

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA II RMC 9262CH Right Tilted

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1

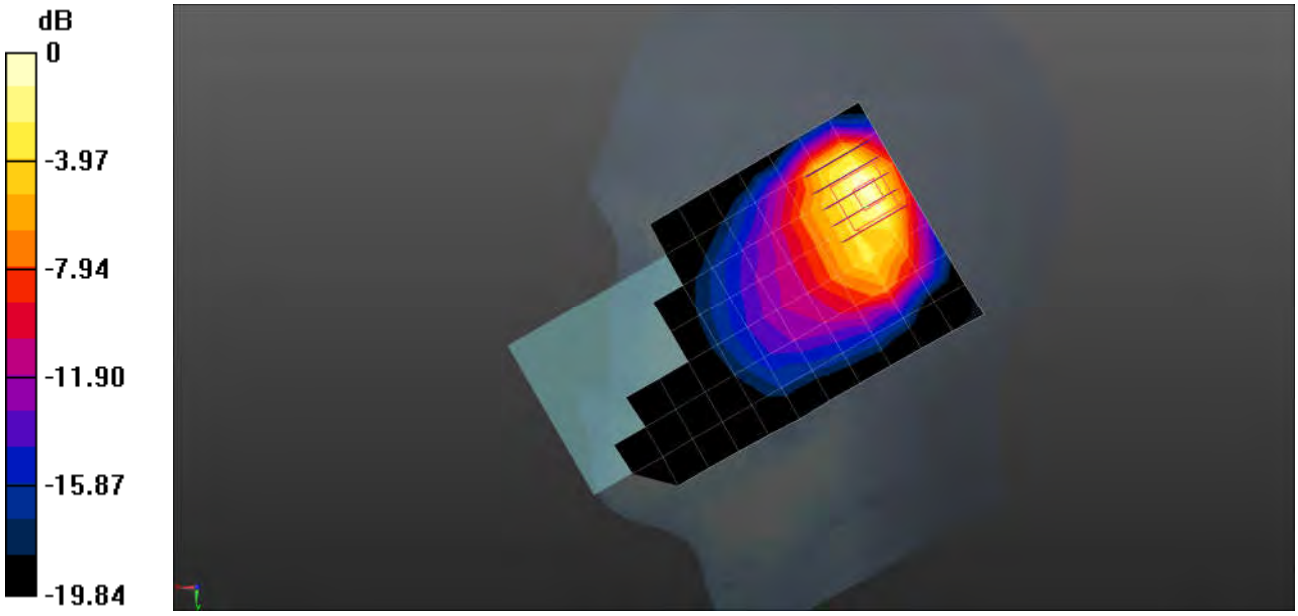
Medium: HSL1900;Medium parameters used: f = 1852.4 MHz; σ = 1.368 S/m; ε_r = 39.327; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.33 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.75 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

Date: 2023-11-30

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA II RMC 9400CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

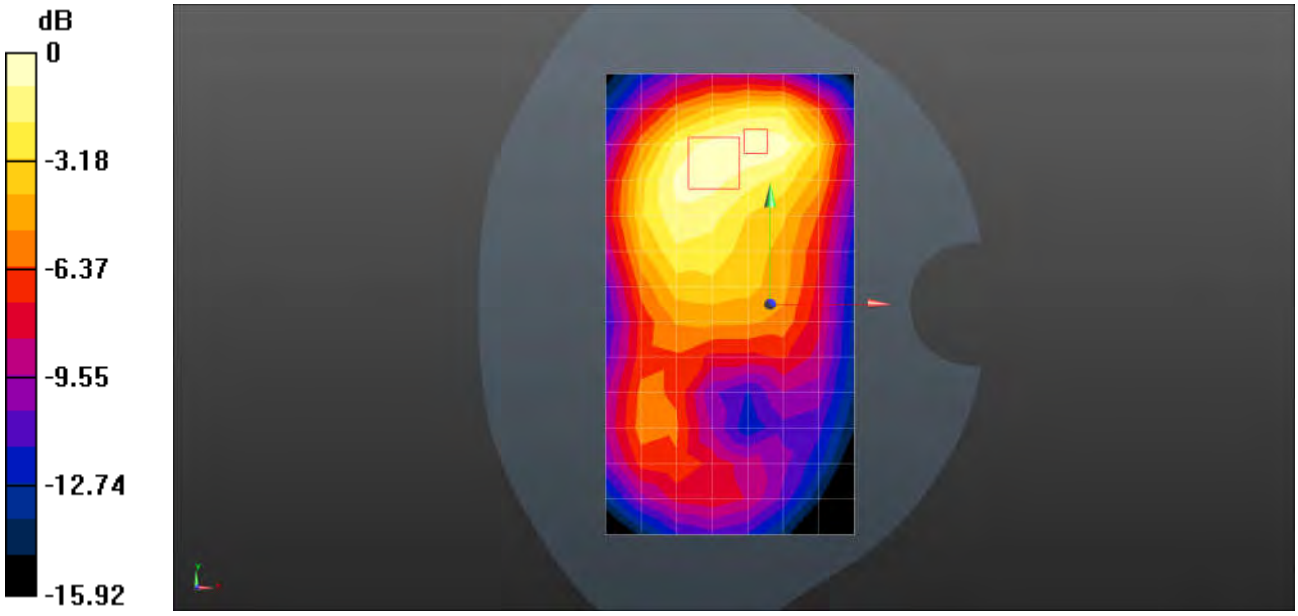
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.777 W/kg

Configuration/Body/Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.25 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.906 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg

Date: 2023-11-30

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA II RMC 9538CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

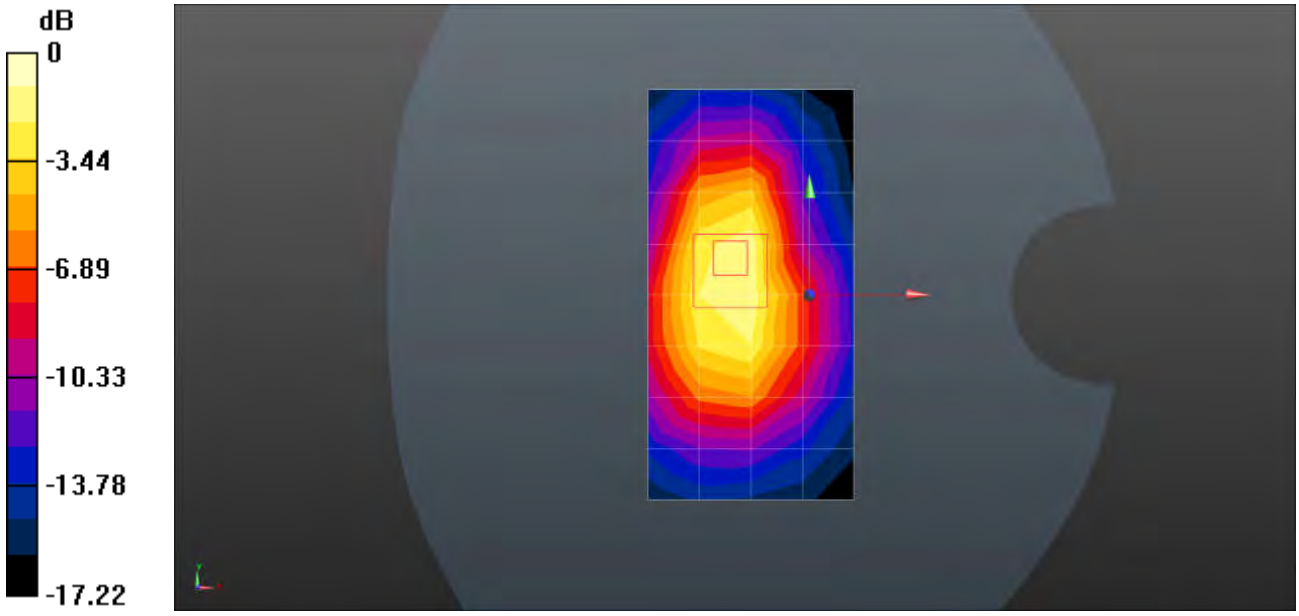
Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.412 S/m; ε_r = 39.055; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.738 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.08 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

Date: 2023-11-22

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA IV RMC 1513CH Right Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

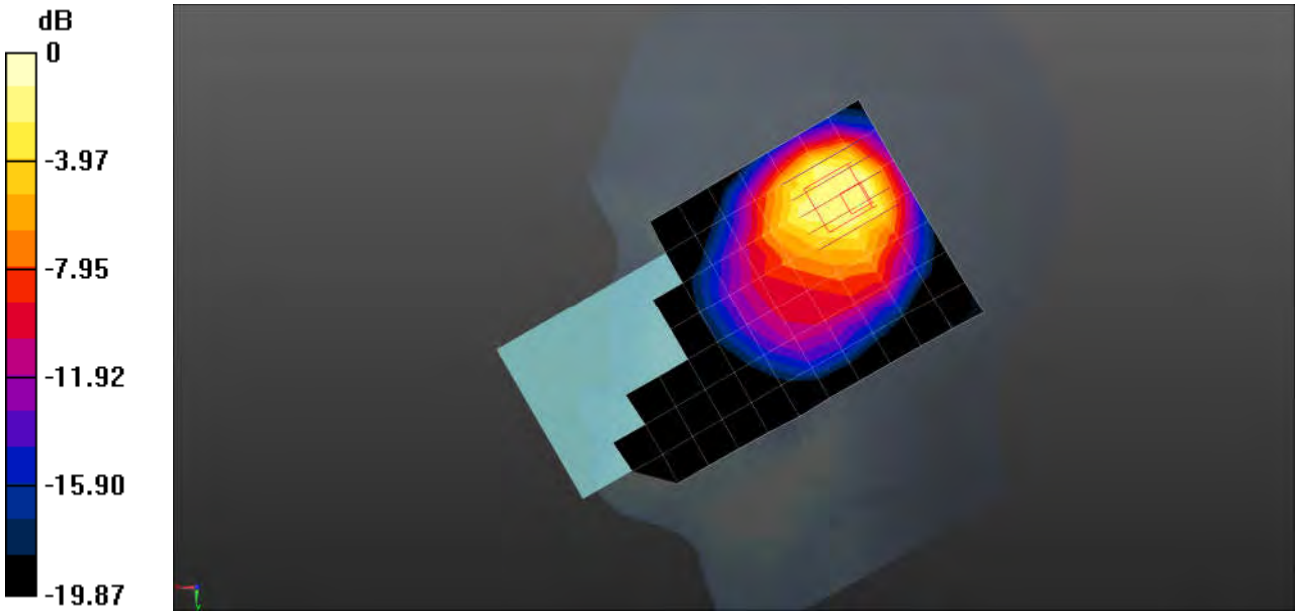
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.345 S/m; ε_r = 39.131; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.884 W/kg

Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.93 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Date: 2023-11-22

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA IV RMC 1513CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

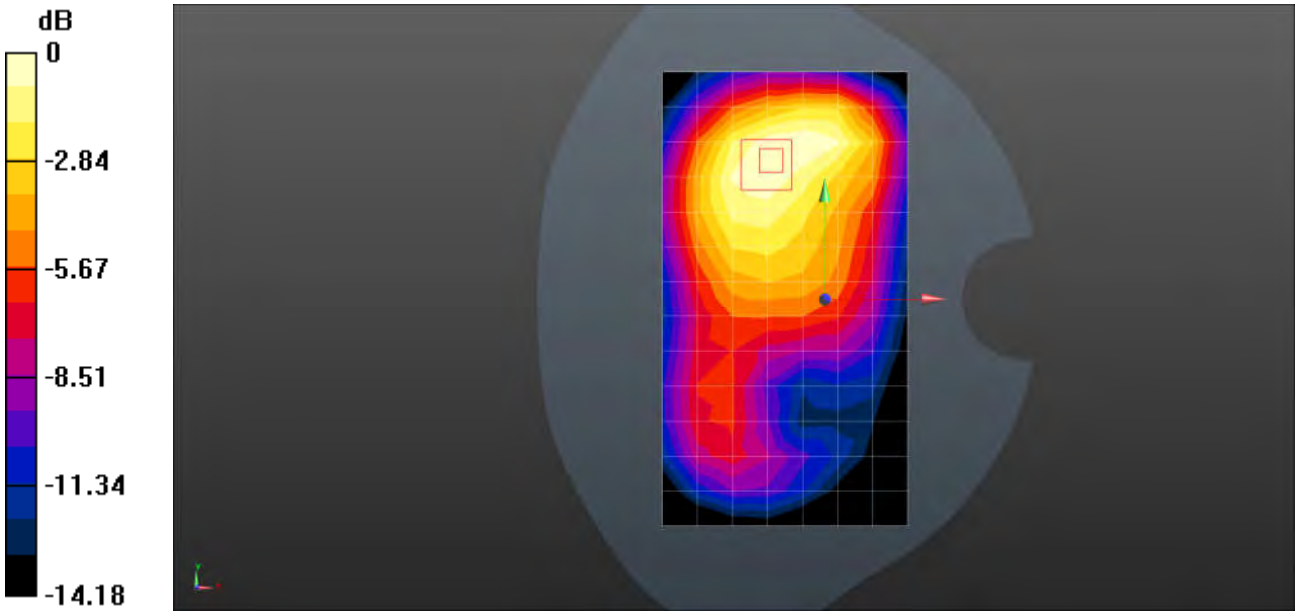
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.345 S/m; ε_r = 39.131; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.43 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.501 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Date: 2023-11-22

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA IV RMC 1513CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

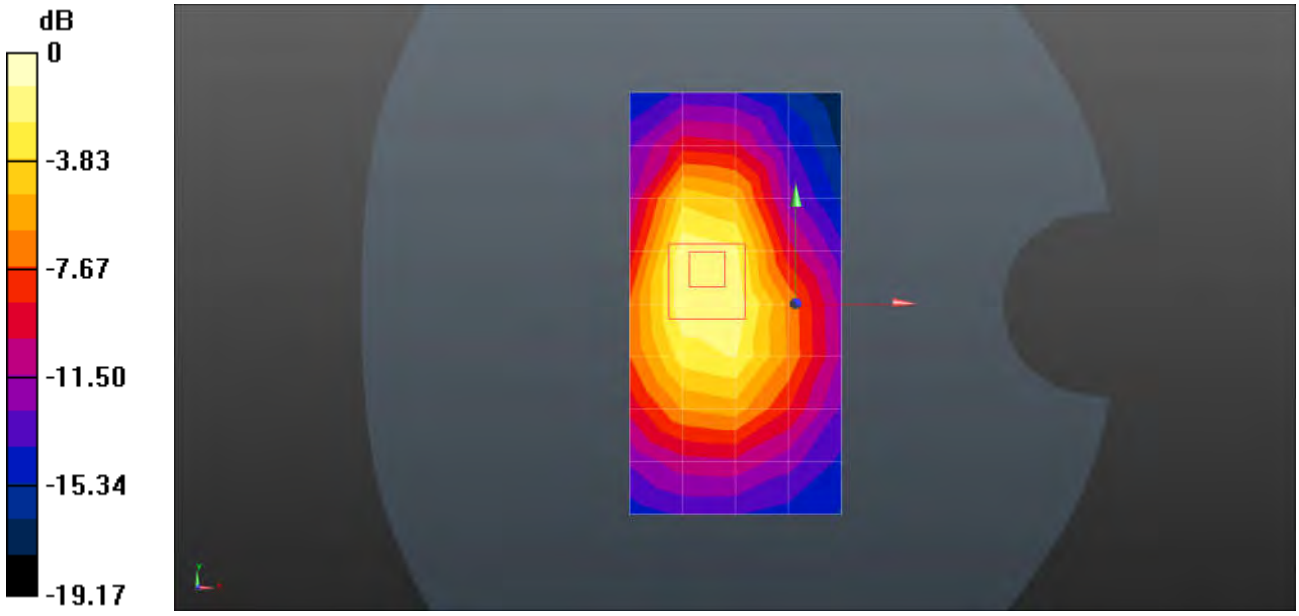
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.345 S/m; ε_r = 39.131; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.694 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.85 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 0.954 W/kg = -0.20 dBW/kg

Date: 2023-11-18

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA V RMC 4182CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

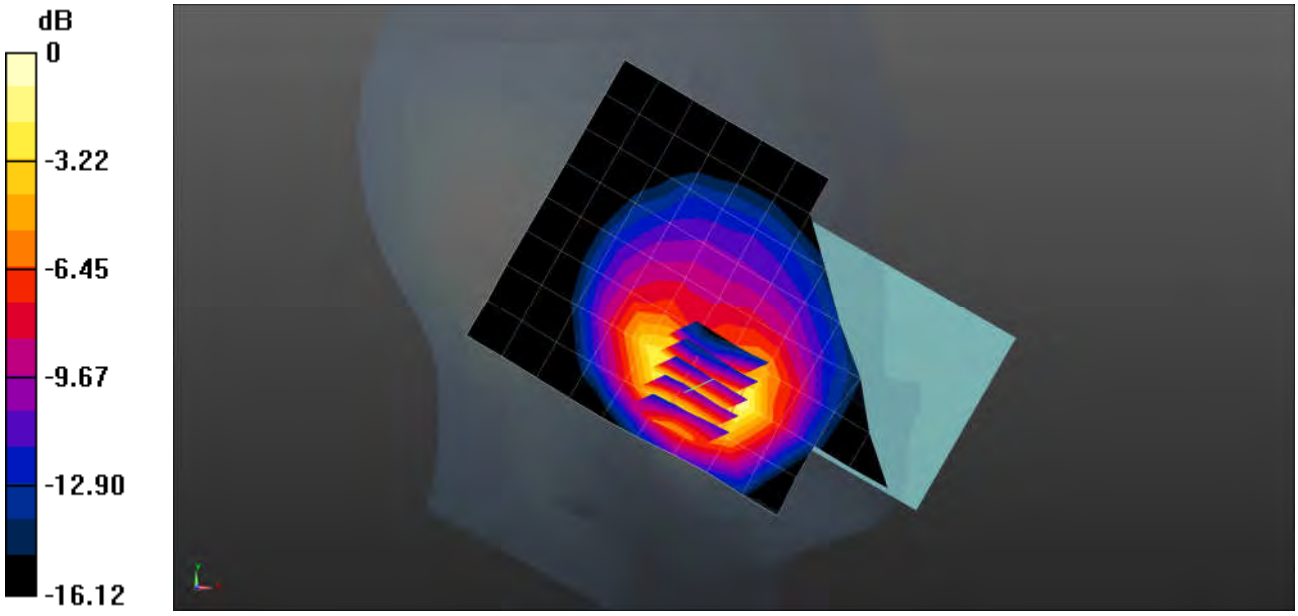
Medium: HSL835;Medium parameters used: f = 847 MHz; σ = 0.943 S/m; ε_r = 41.795; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.836 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.188/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.405 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 2023-11-18

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA V RMC 4182CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

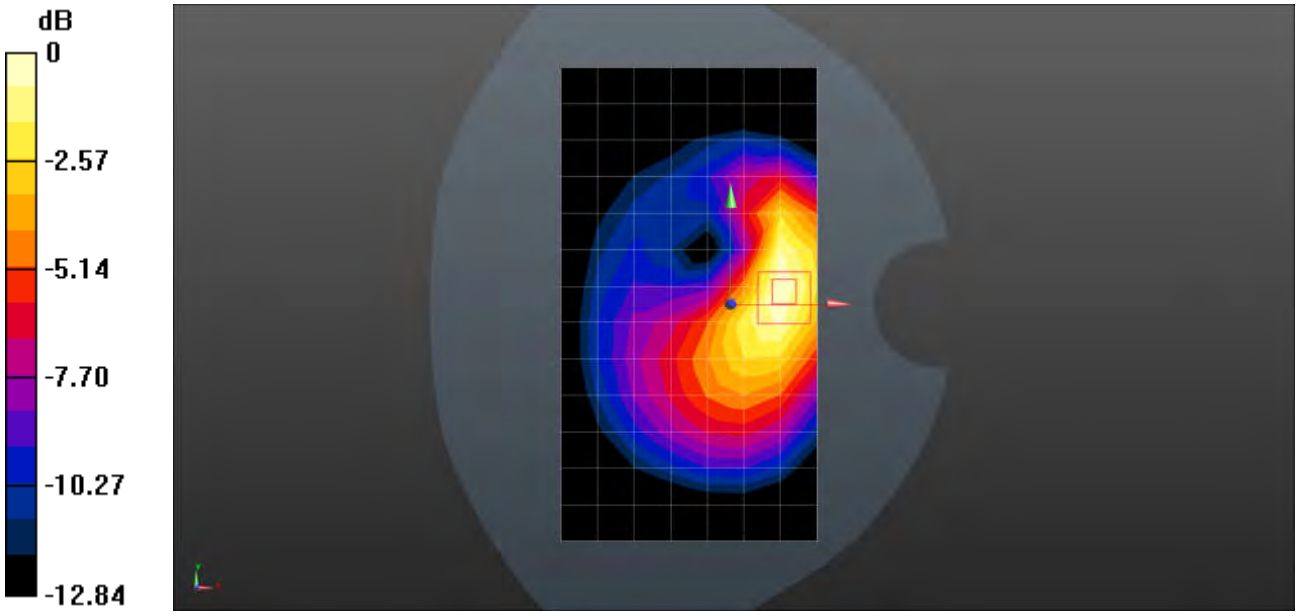
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.936 S/m; ε_r = 41.877; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.537 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.027 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

Date: 2023-11-18

Test Laboratory: SGS-SAR Lab

XIG05 WCDMA V RMC 4182CH Left Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

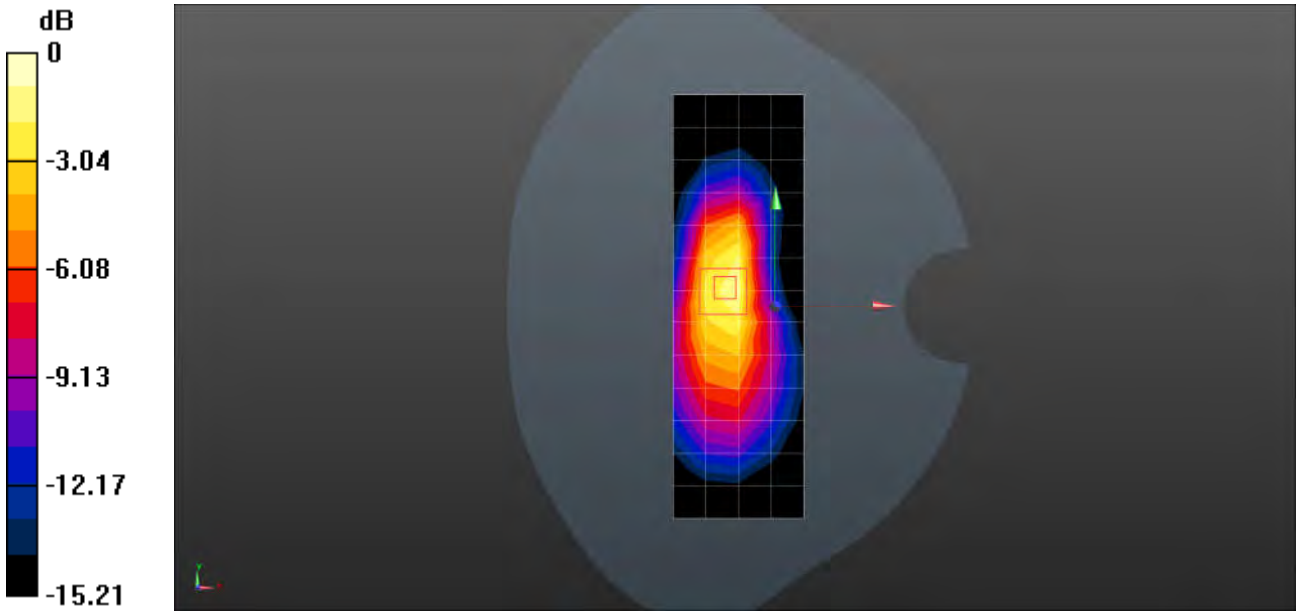
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.936 S/m; ε_r = 41.877; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.892 W/kg

Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.41 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.420 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Date: 2023-12-02

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 2 QPSK 20M 50RB0 18900CH Right Tilted

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

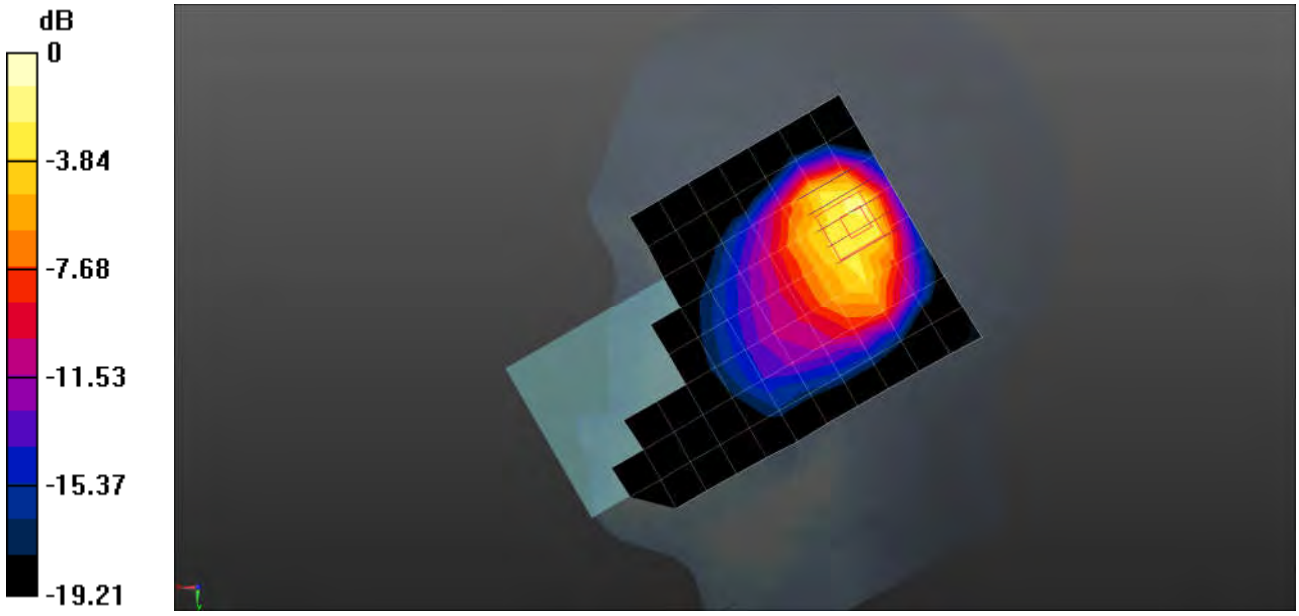
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.384 S/m; ε_r = 39.307; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.925 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.47 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Date: 2023-12-02

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 2 QPSK 20M 1RB0 18900CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

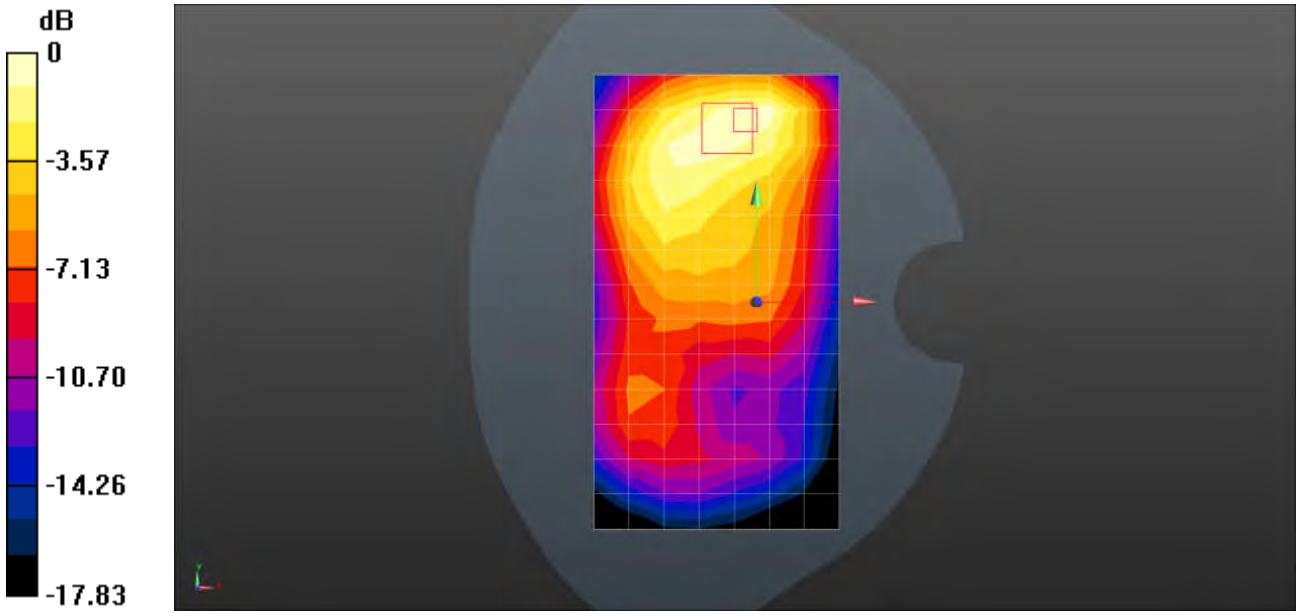
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.384 S/m; ε_r = 39.307; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.852 W/kg

Configuration/Body/Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.15 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg

Date: 2023-12-02

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 2 QPSK 20M 1RB0 18900CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

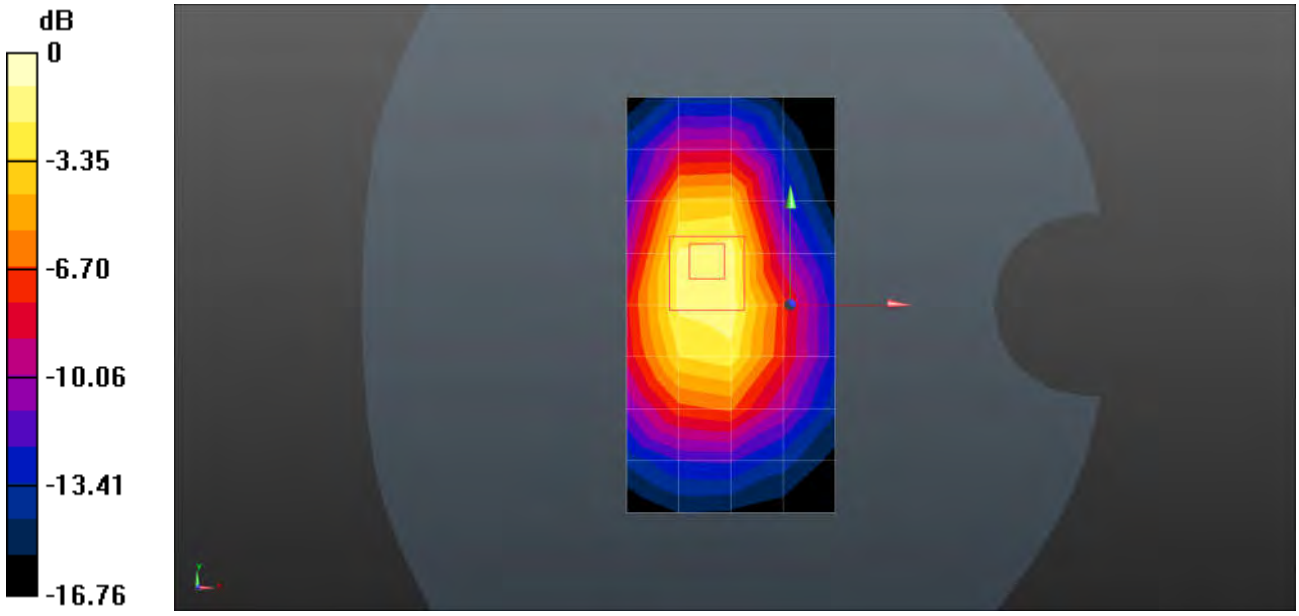
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.384 S/m; ε_r = 39.307; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.835 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.58 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.443 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Date: 2023-12-02

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 2 QPSK 20M 1RB0 18900CH Bottom Side 0mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

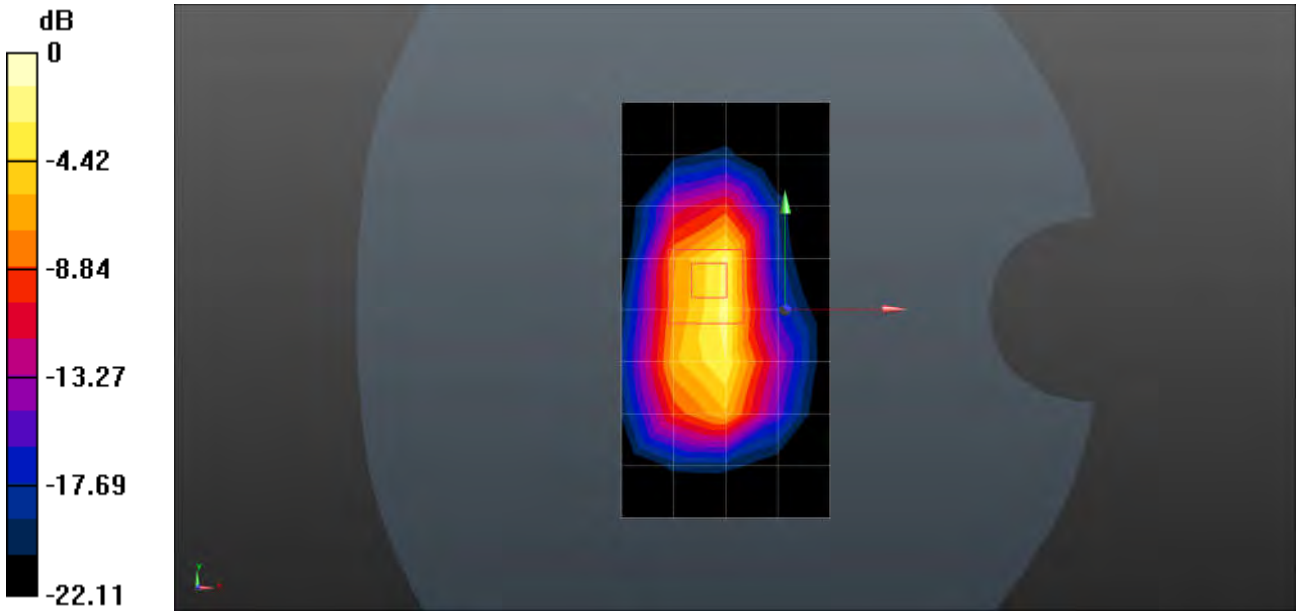
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.384 S/m; ε_r = 39.307; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.49, 8.49, 8.49); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.40 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.11 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 5.02 W/kg; SAR(10 g) = 1.89 W/kg
Maximum value of SAR (measured) = 9.26 W/kg



0 dB = 9.26 W/kg = 9.67 dBW/kg

Date: 2023-11-24

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 4 QPSK 20M 1RB0 20175CH Right Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

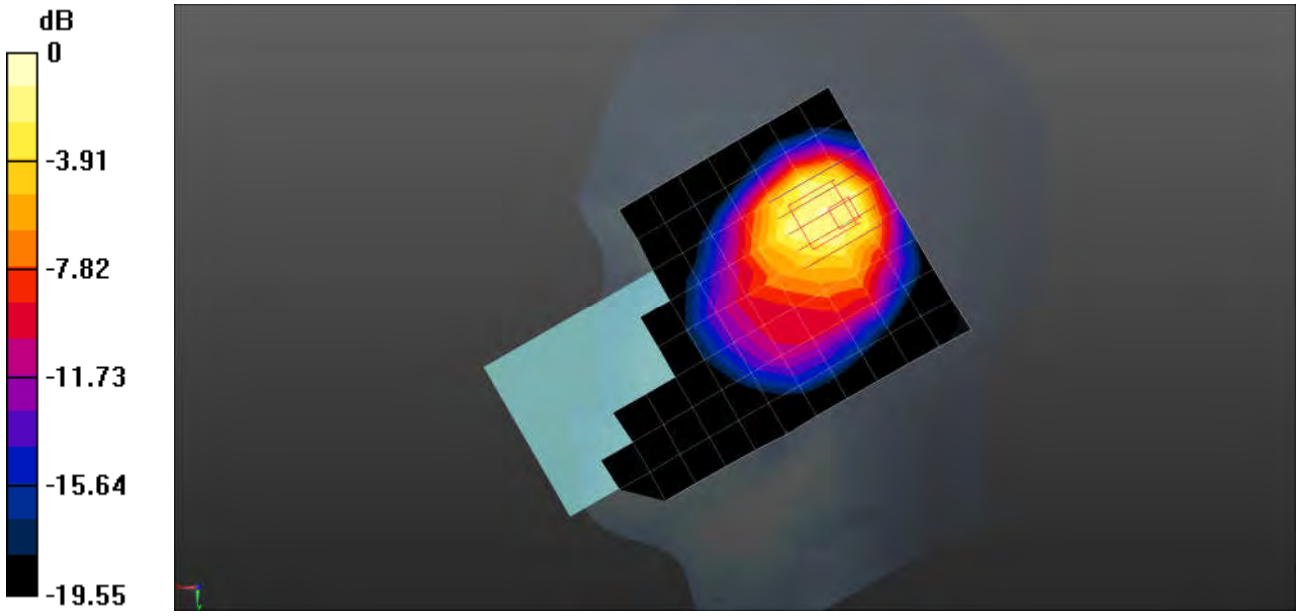
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; σ = 1.321 S/m; ε_r = 39.294; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.827 W/kg

Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.90 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Date: 2023-11-24

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 4 QPSK 20M 1RB0 20175CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

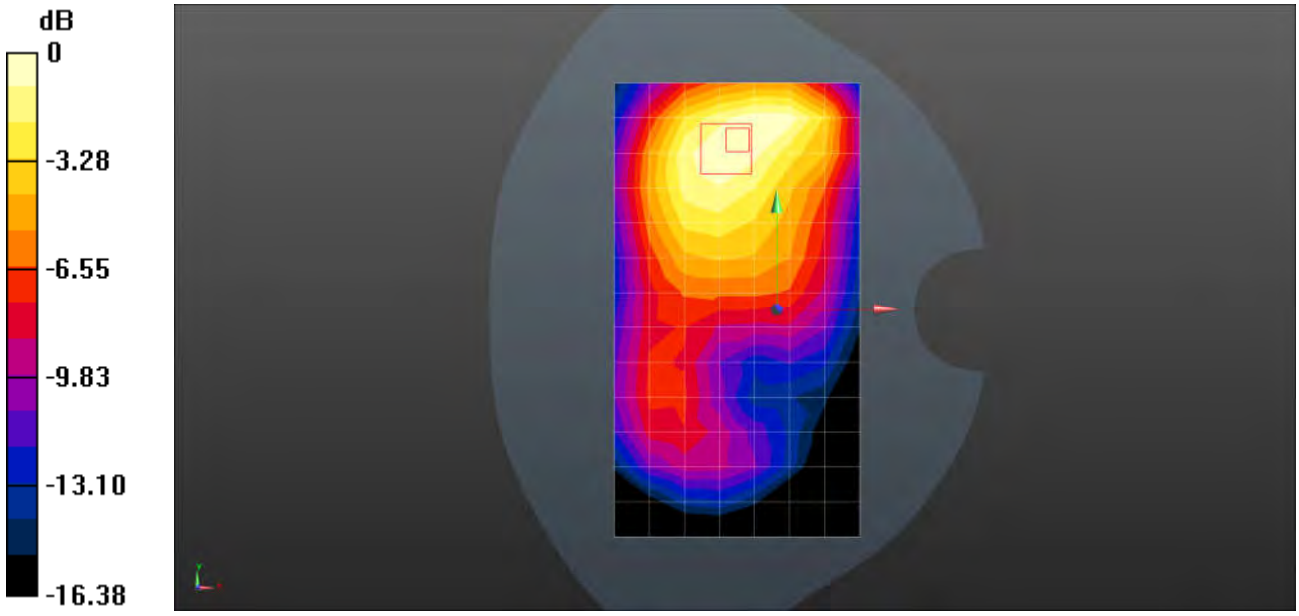
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; σ = 1.321 S/m; ε_r = 39.294; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.10 W/kg

Configuration/Body/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.05 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.348 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Date: 2023-11-24

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 4 QPSK 20M 50RB0 20175CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

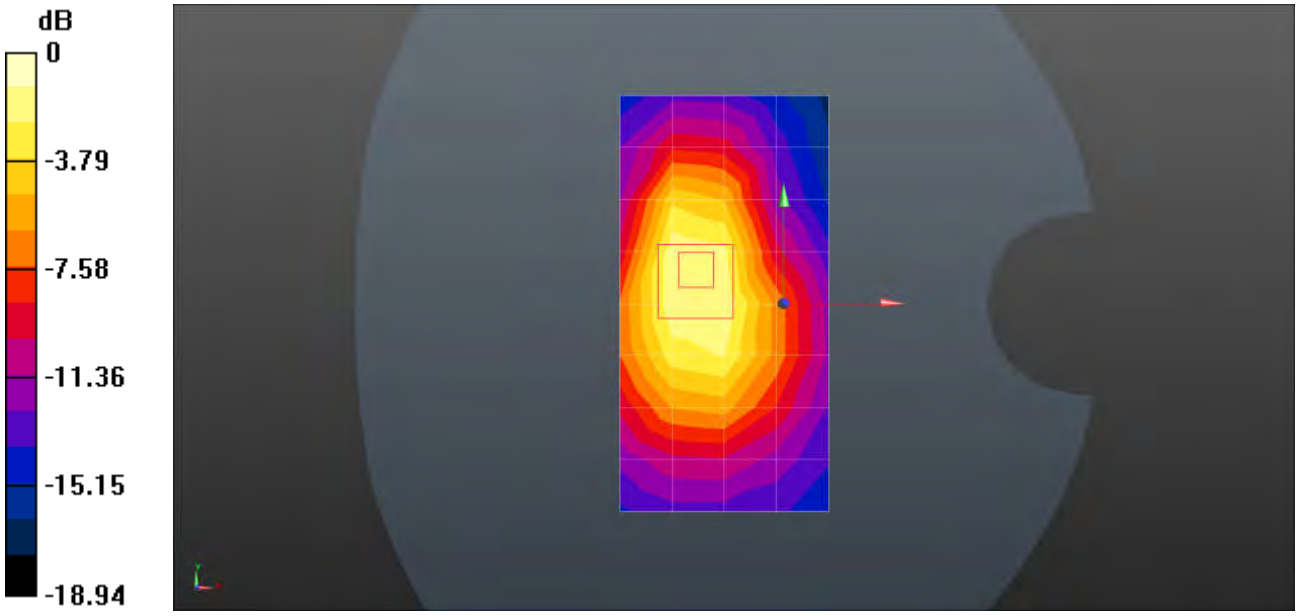
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; σ = 1.321 S/m; ε_r = 39.294; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.561 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.98 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.764 W/kg = -1.17 dBW/kg

Date: 2023-12-04

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 7 QPSK 20M 1RB0 21100CH Right Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

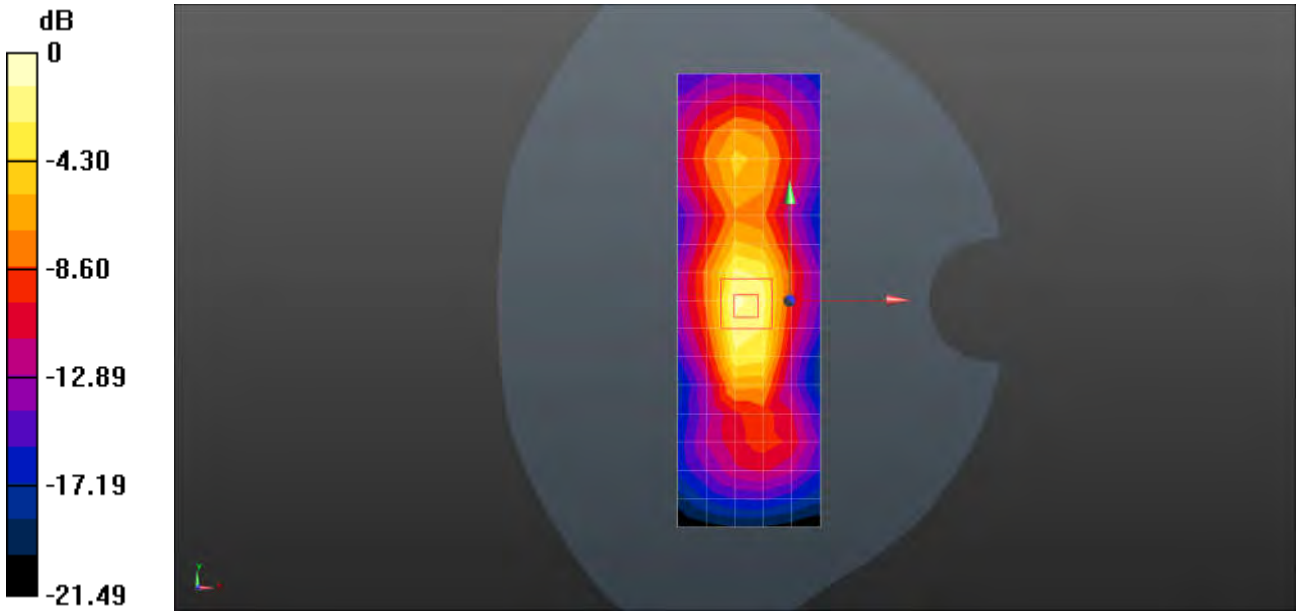
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.887 S/m; ε_r = 38.124; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.939 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.50 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Date: 2023-12-04

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 7 QPSK 20M 1RB0 21100CH Right Tilted

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

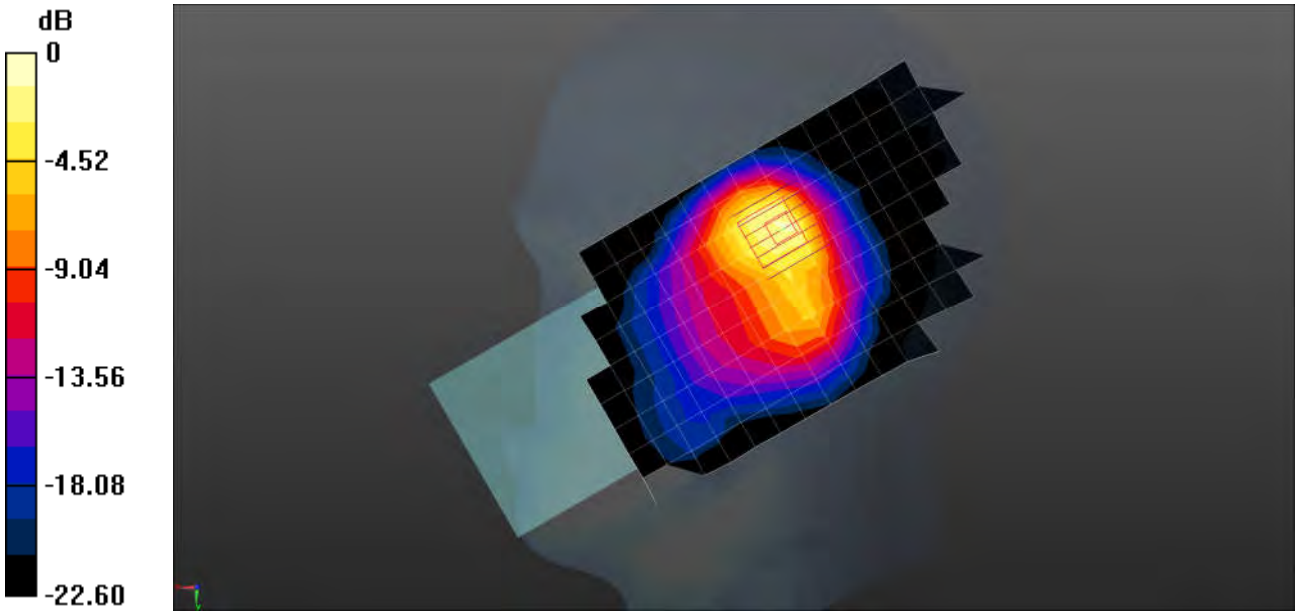
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.887 S/m; ε_r = 38.124; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.951 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.64 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.352 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Date: 2023-12-04

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 7 QPSK 20M 1RB0 21100CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

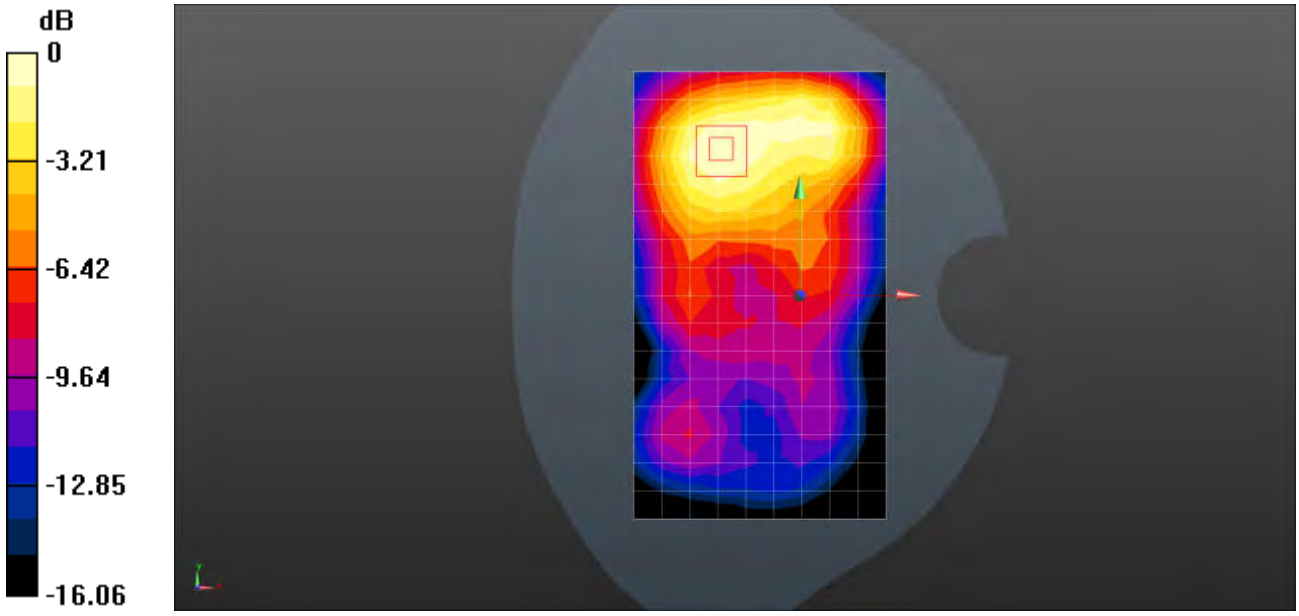
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.887 S/m; ε_r = 38.124; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.893 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.605 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.883 W/kg



0 dB = 0.883 W/kg = -0.54 dBW/kg

Date: 2023-11-16

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 12 QPSK 10M 1RB0 23095CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

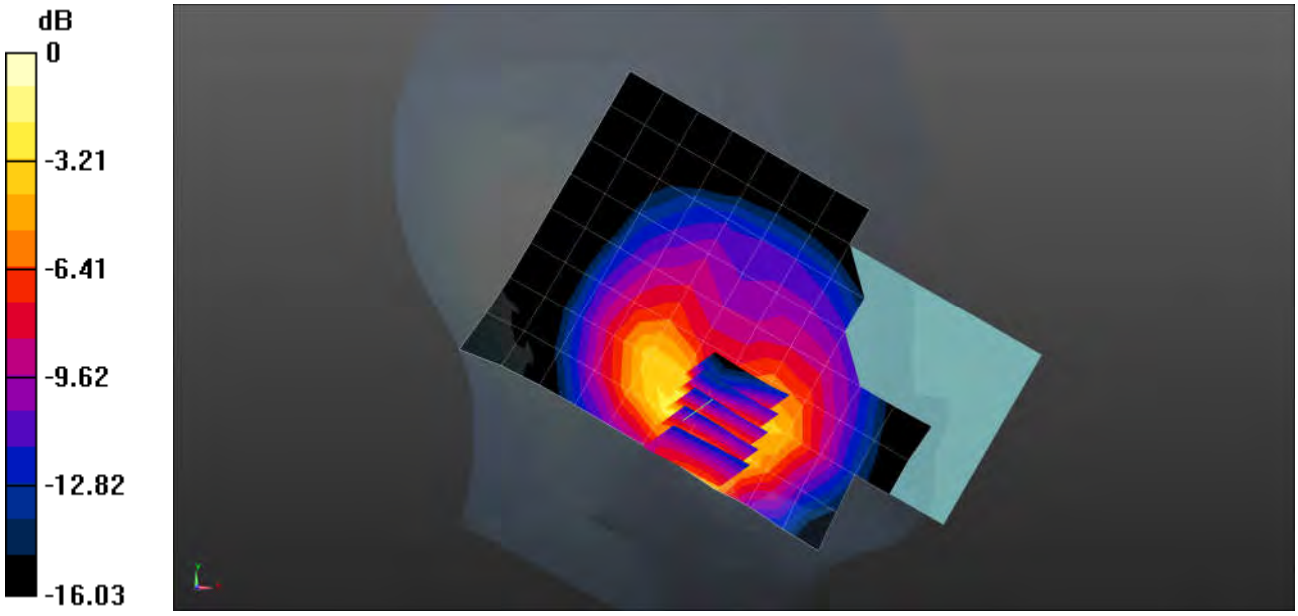
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.86 S/m; ε_r = 43.126; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.71, 10.71, 10.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.704 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.780 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.963 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.693 W/kg = -1.59 dBW/kg

Date: 2023-11-16

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 12 QPSK 10M 1RB0 23095CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

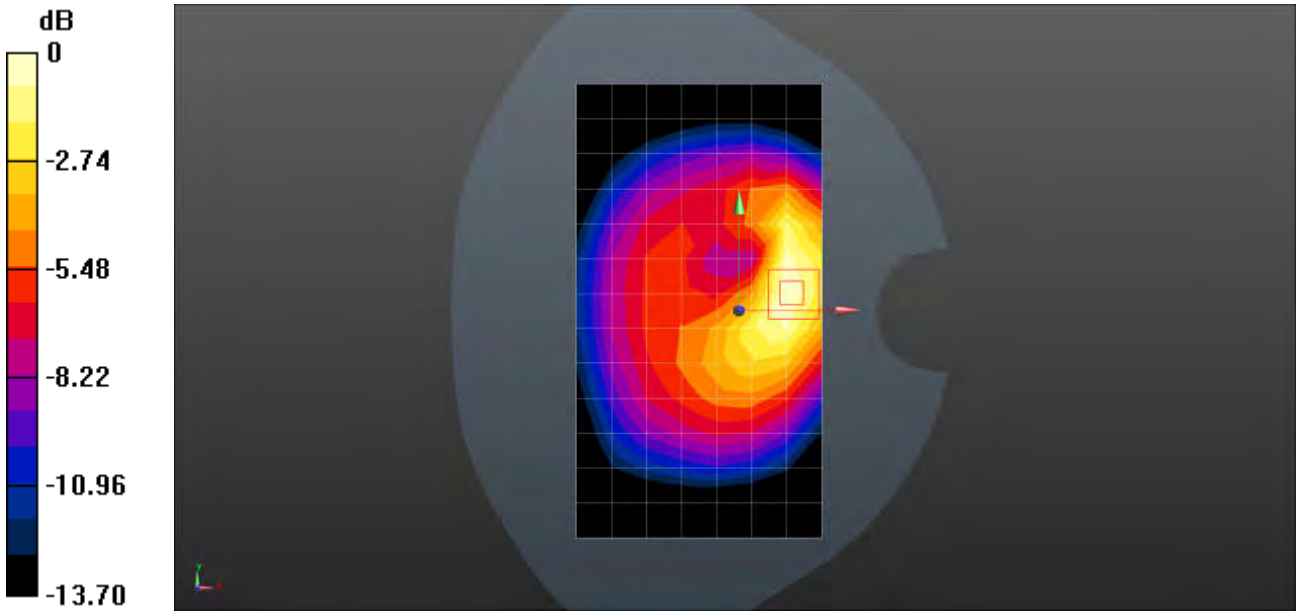
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.86 S/m; ε_r = 43.126; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.71, 10.71, 10.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.415 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.16 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

Date: 2023-11-16

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 12 QPSK 10M 1RB0 23095CH Left Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

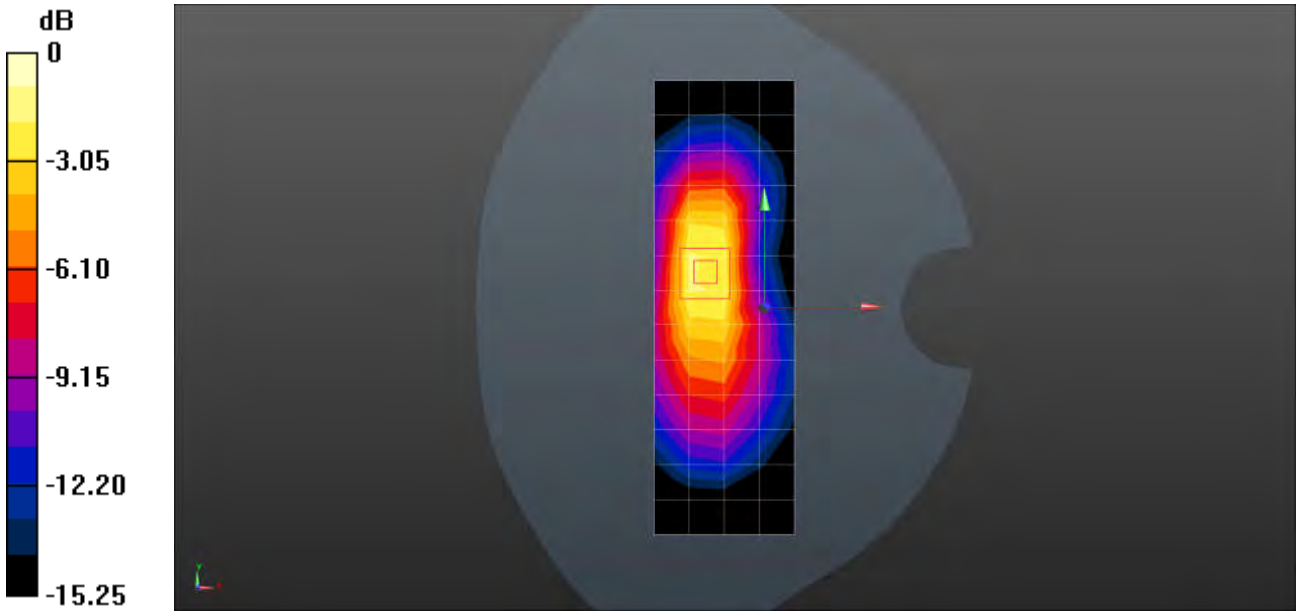
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.86 S/m; ε_r = 43.126; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.71, 10.71, 10.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.668 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.00 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.397 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Date: 2023-11-16

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 13 QPSK 10M 1RB0 23230CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

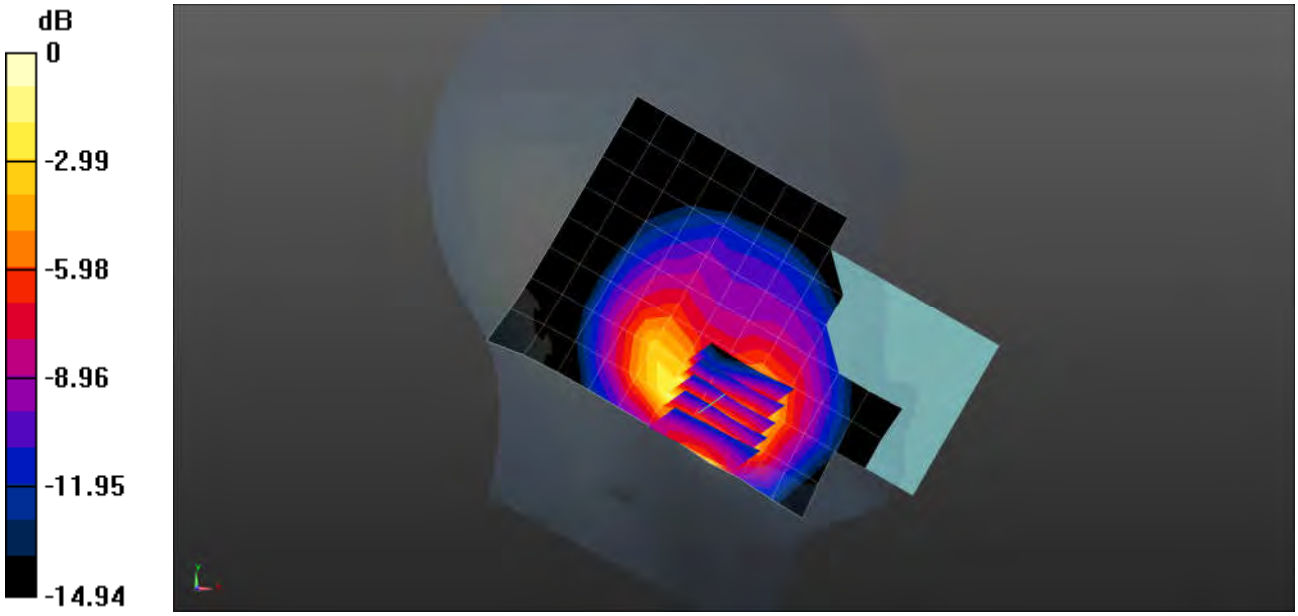
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.9 S/m; ε_r = 42.79; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.71, 10.71, 10.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.16 W/kg

Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.337 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg

Date: 2023-11-16

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 13 QPSK 10M 1RB0 23230CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

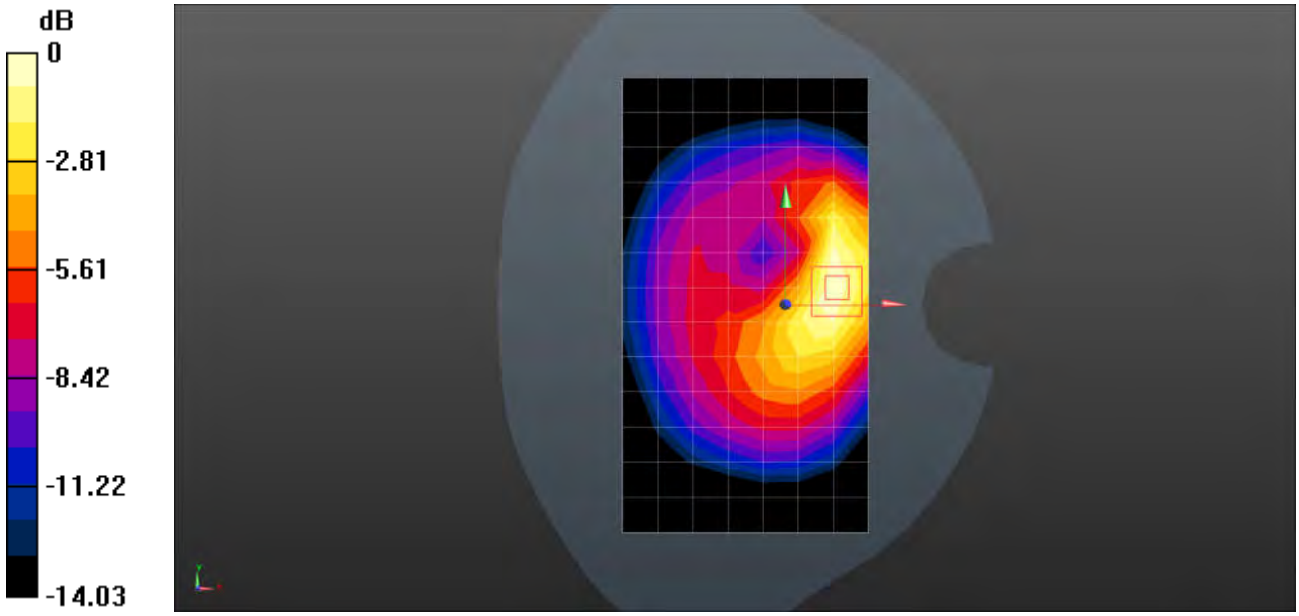
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.9 S/m; ε_r = 42.79; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.71, 10.71, 10.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.871 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.10 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

Date: 2023-11-16

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 13 QPSK 10M 1RB0 23230CH Left Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

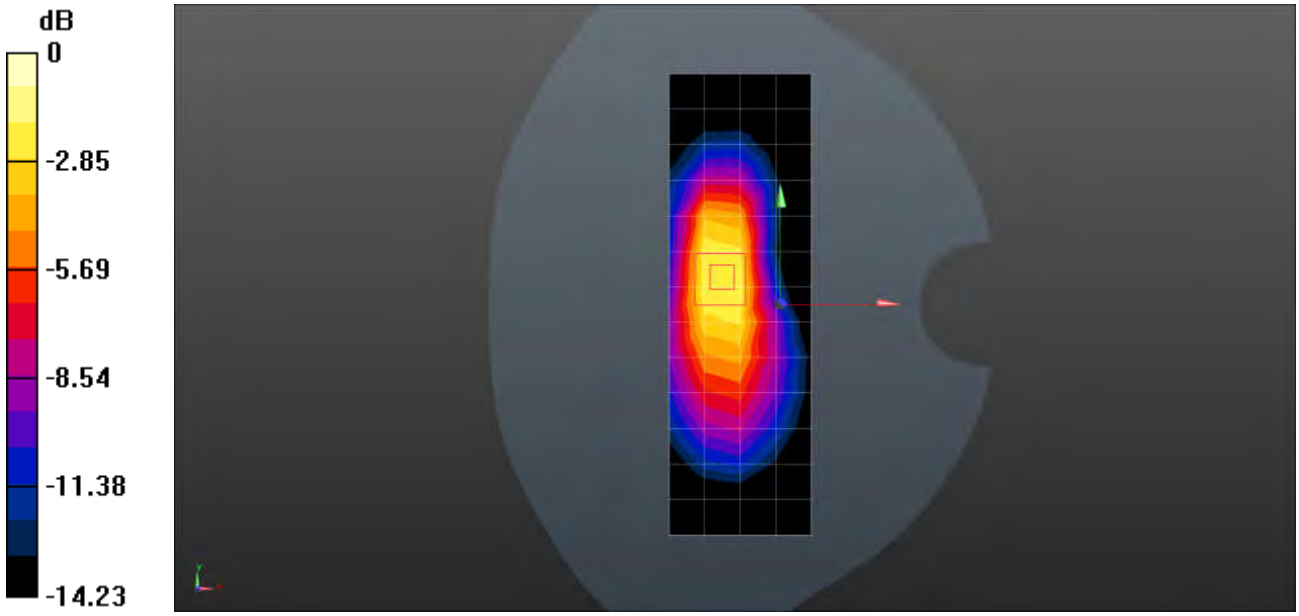
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.9 S/m; ε_r = 42.79; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.71, 10.71, 10.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.745 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.58 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Date: 2023-11-16

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 13 QPSK 10M 1RB0 23230CH Left Side 0mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

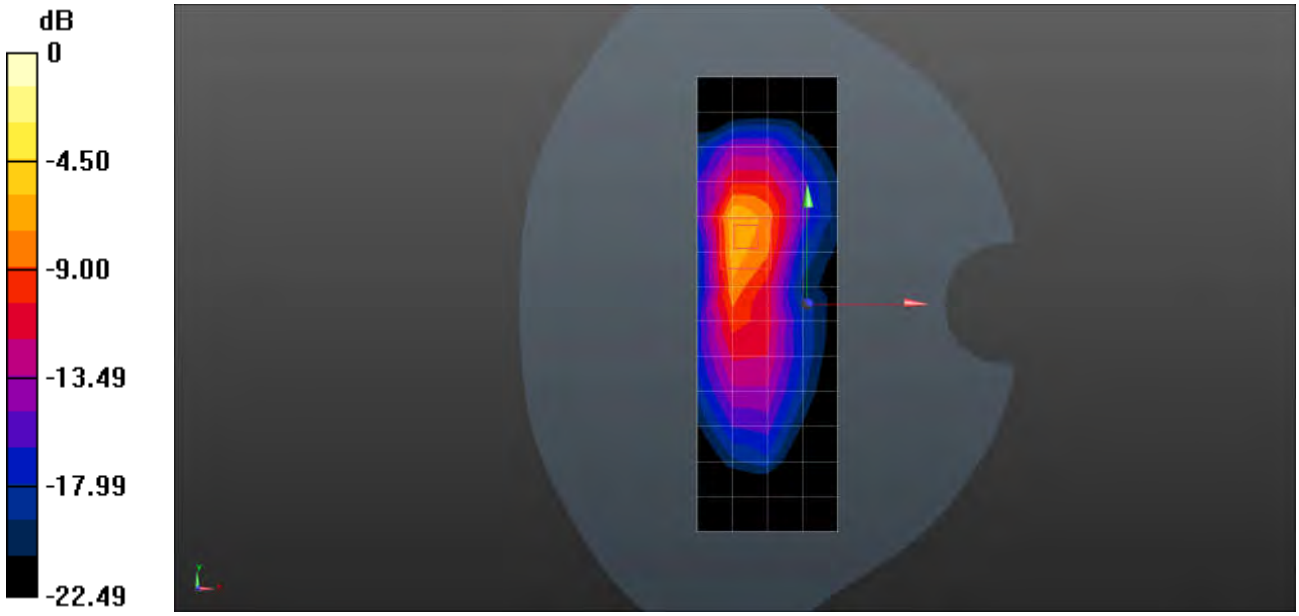
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.9 S/m; ε_r = 42.79; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.71, 10.71, 10.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.65 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.34 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(1 g) = 2.65 W/kg; SAR(10 g) = 0.996 W/kg
Maximum value of SAR (measured) = 6.49 W/kg



0 dB = 6.49 W/kg = 8.12 dBW/kg

Date: 2023-11-22

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 26 QPSK 15M 1RB0 26865CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

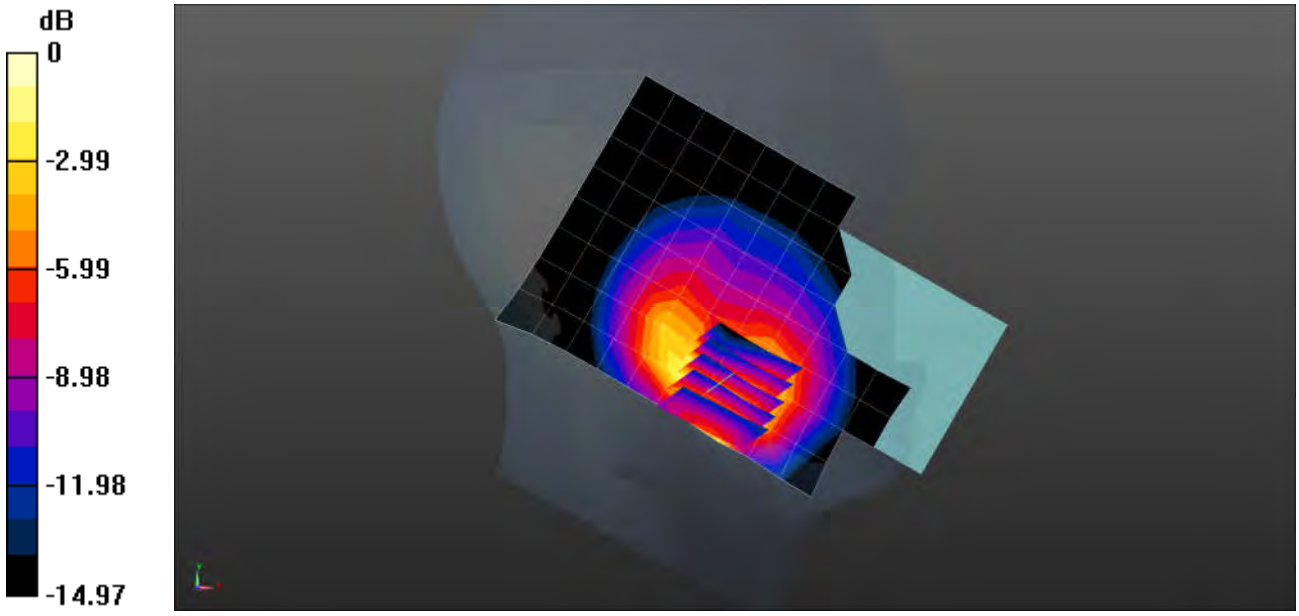
Medium: HSL835;Medium parameters used: f = 831.5 MHz; σ = 0.93 S/m; ε_r = 42.027; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.511 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg = -0.82 dBW/kg

Date: 2023-11-22

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 26 QPSK 15M 1RB0 26865CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 830 MHz;Duty Cycle: 1:1

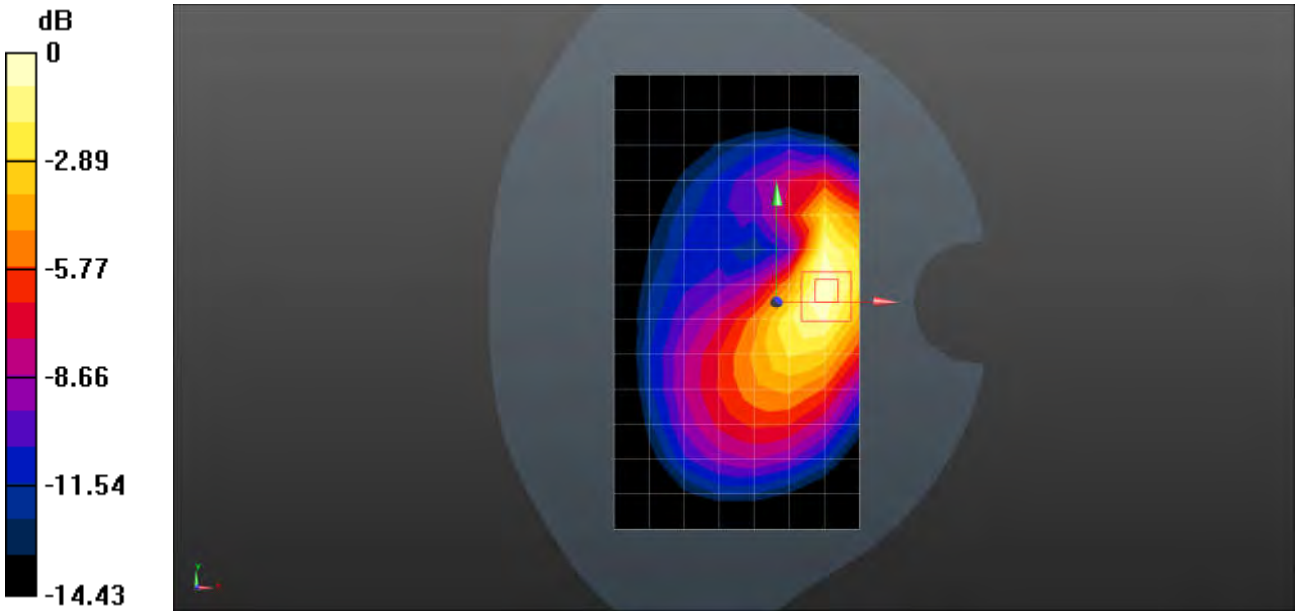
Medium: HSL835;Medium parameters used: f = 830 MHz; σ = 0.93 S/m; ε_r = 42.039; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.750 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.33 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

Date: 2023-11-22

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 26 QPSK 15M 1RB0 26865CH Left Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

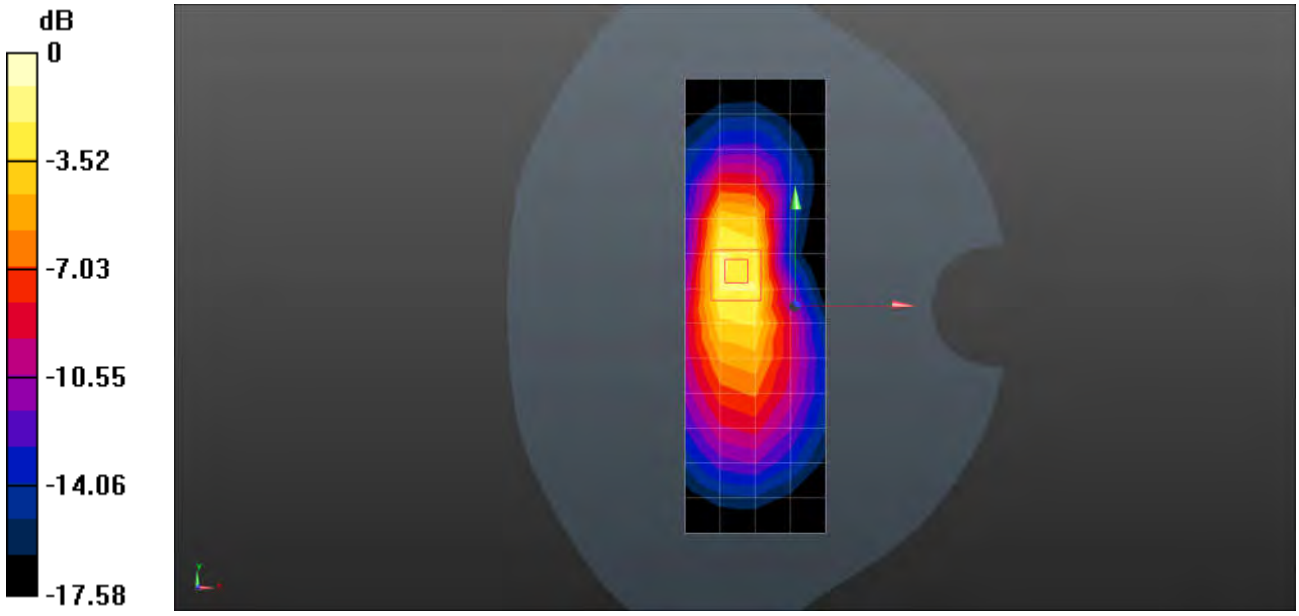
Medium: HSL835;Medium parameters used: f = 831.5 MHz; σ = 0.93 S/m; ε_r = 42.027; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.670 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.61 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Date: 2023-12-06

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 41 QPSK 20M 1RB0 39750CH Right Tilted

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2506 MHz;Duty Cycle: 1:1.58

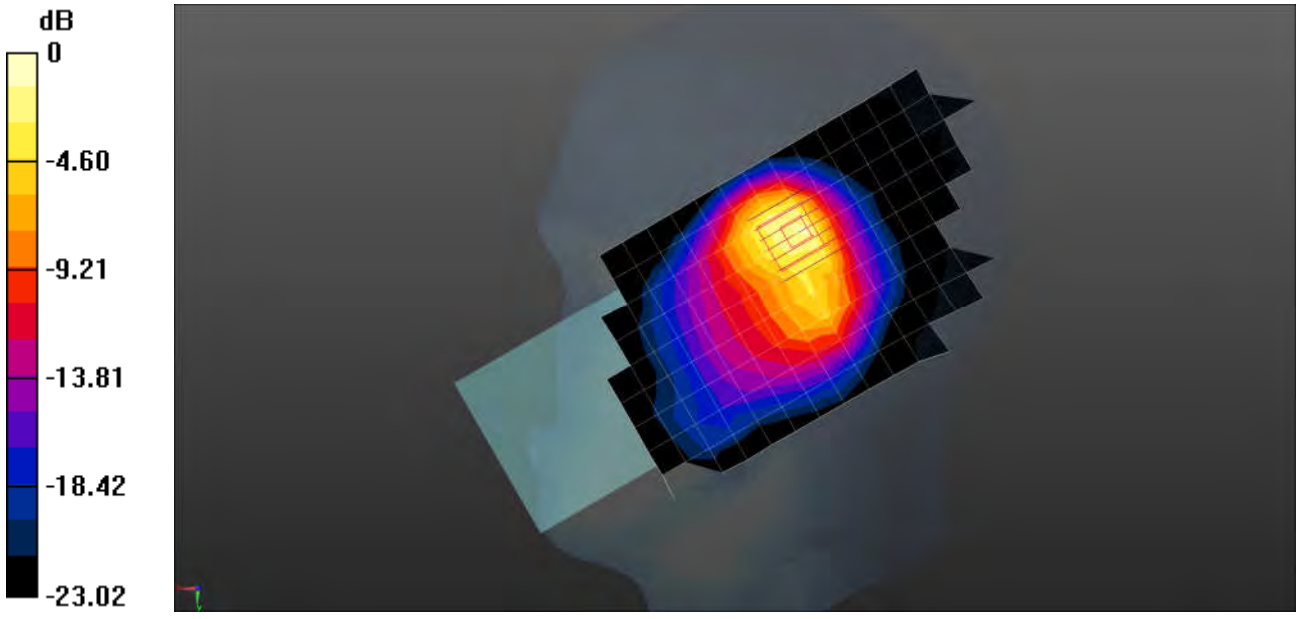
Medium: HSL2600;Medium parameters used: f = 2506 MHz; σ = 1.854 S/m; ε_r = 38.179; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.883 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.49 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Date: 2023-12-06

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 41 QPSK 20M 1RB0 40620CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

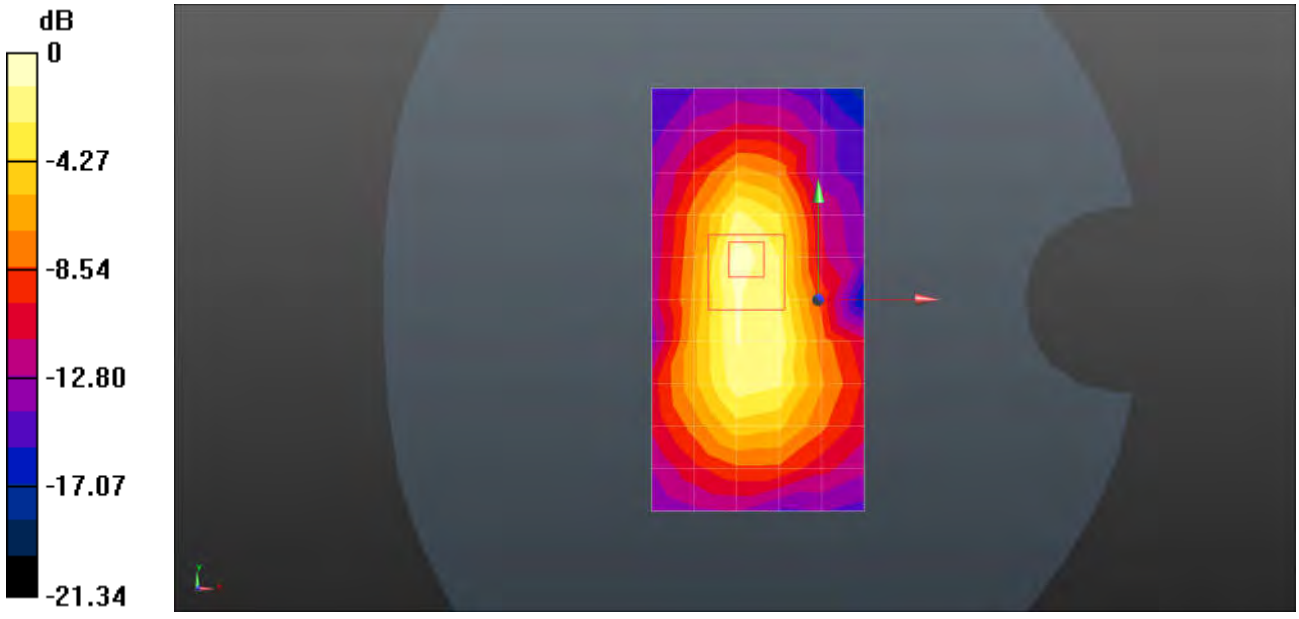
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.947 S/m; ε_r = 37.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.613 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.99 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

Date: 2023-12-06

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 41 QPSK 20M 1RB0 40620CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

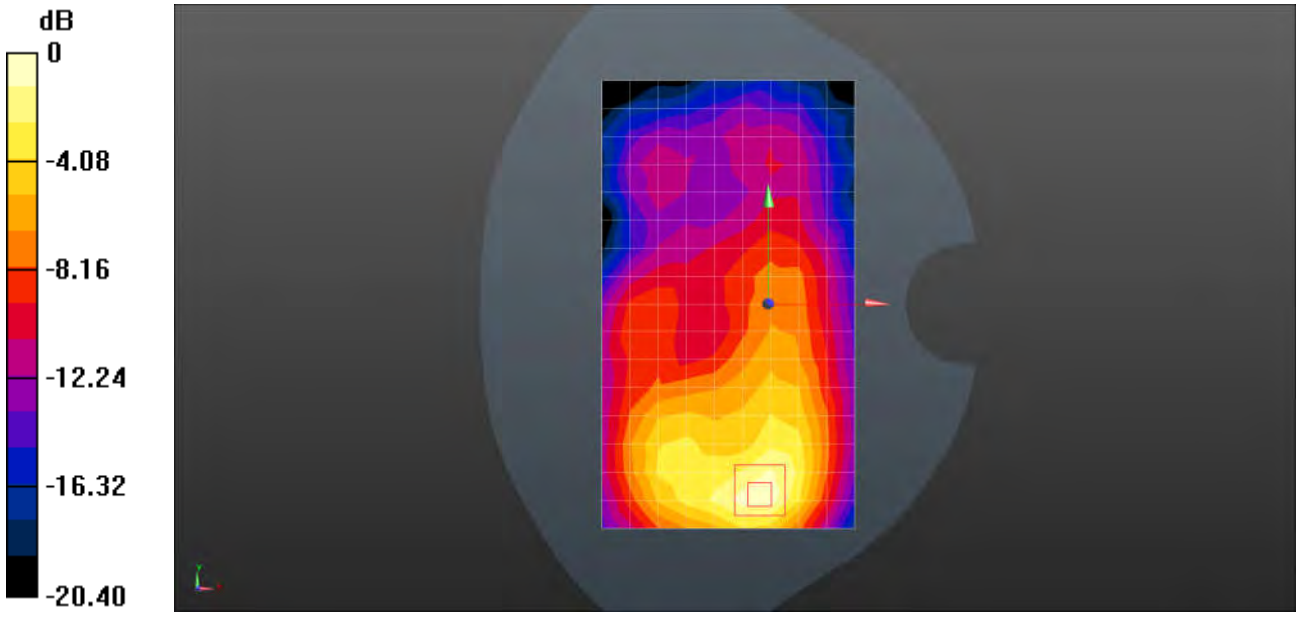
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.947 S/m; ε_r = 37.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.469 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.020 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.647 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

Date: 2023-11-26

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 66 QPSK 20M 1RB0 132322CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

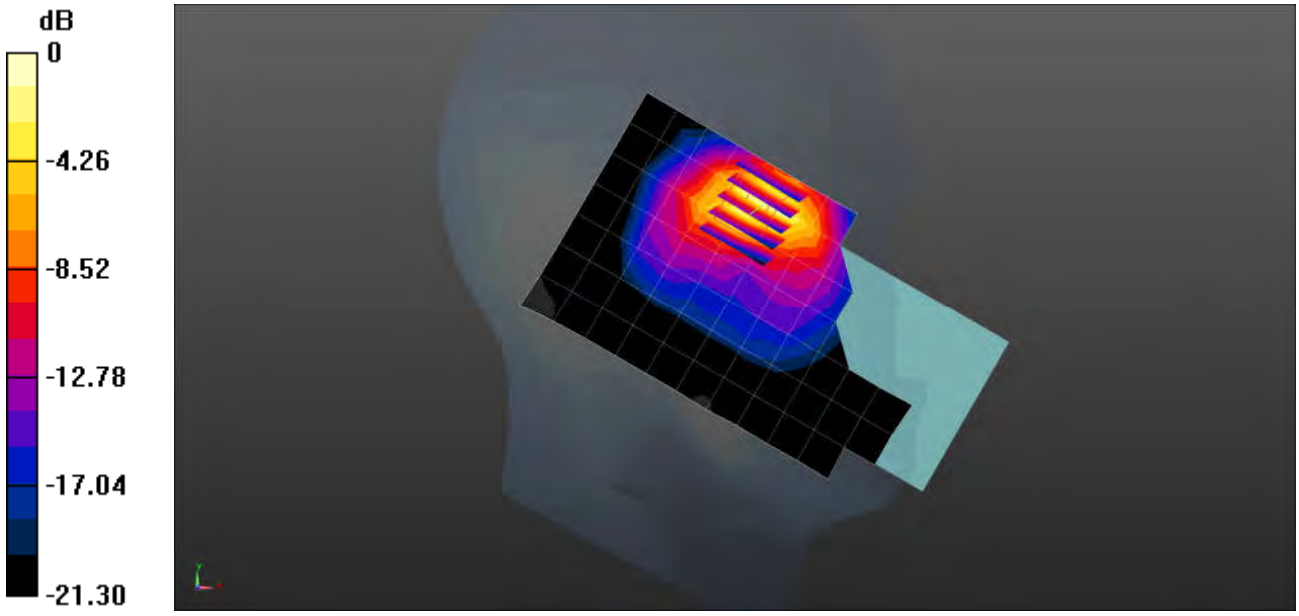
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; ε_r = 39.275; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.603 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

Date: 2023-11-26

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 66 QPSK 20M 1RB0 132572CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

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

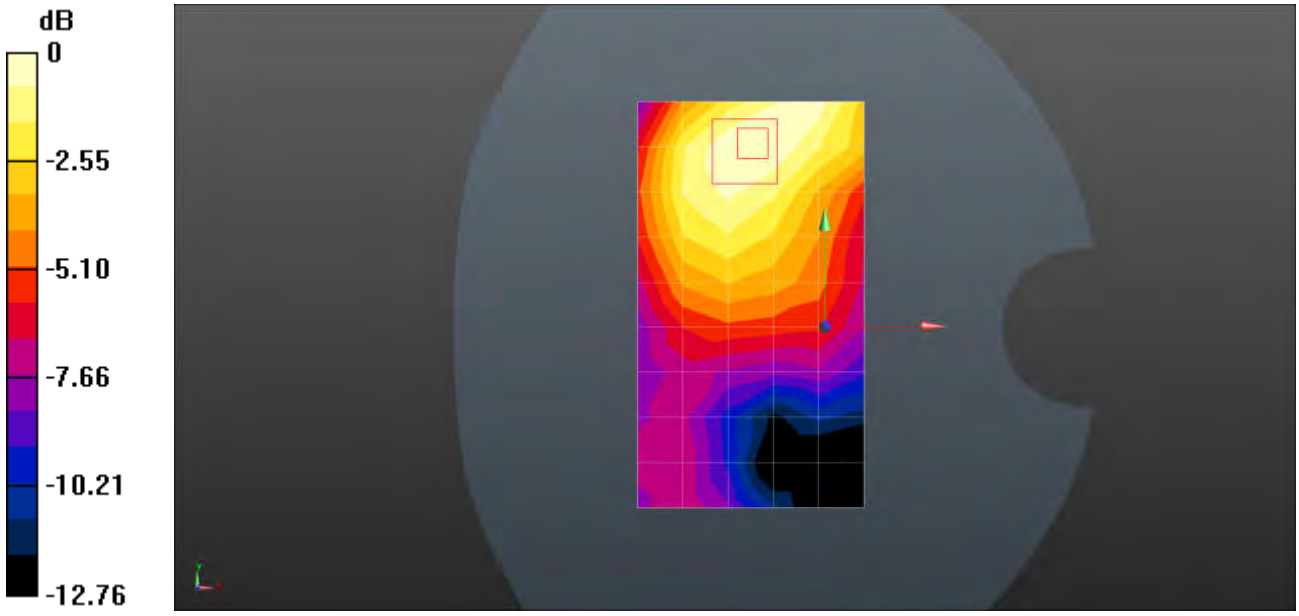
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; ε_r = 39.275; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.839 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.25 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.417 W/kg
Maximum value of SAR (measured) = 0.852 W/kg



0 dB = 0.852 W/kg = -0.70 dBW/kg

Date: 2023-11-26

Test Laboratory: SGS-SAR Lab

XIG05 LTE Band 66 QPSK 20M 50RB0 132572CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070003048

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

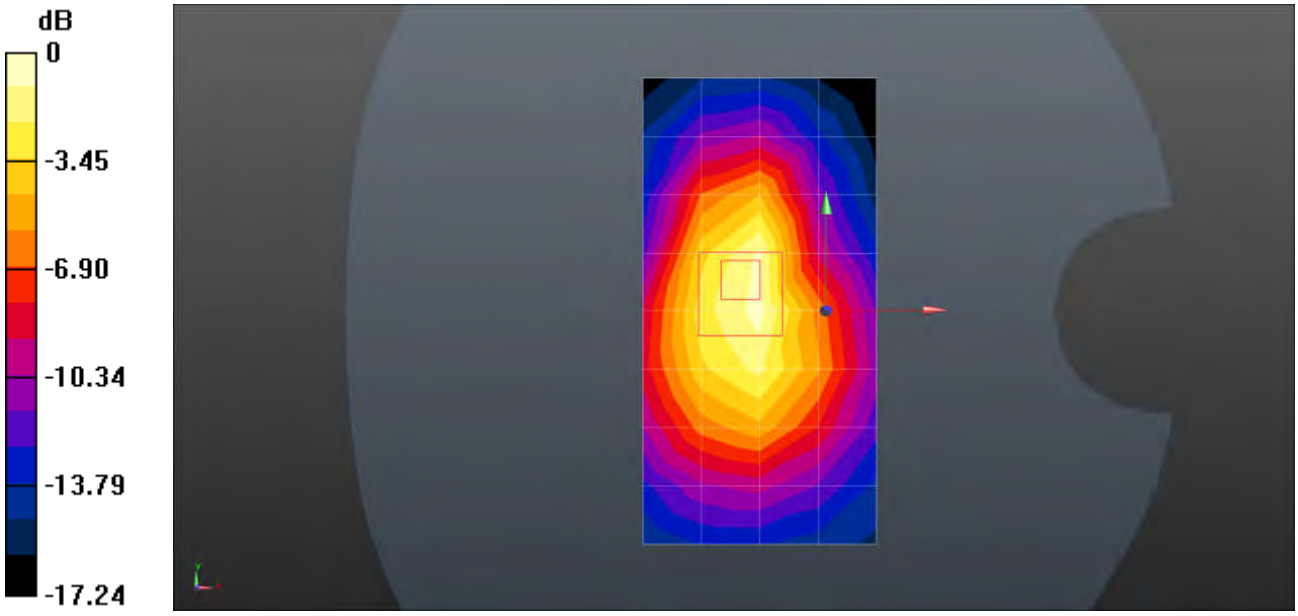
Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.36 S/m; ε_r = 39.222; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.922 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.54 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.405 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Date: 2023-11-20

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n5 QPSK 20M 50RB28 167300CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

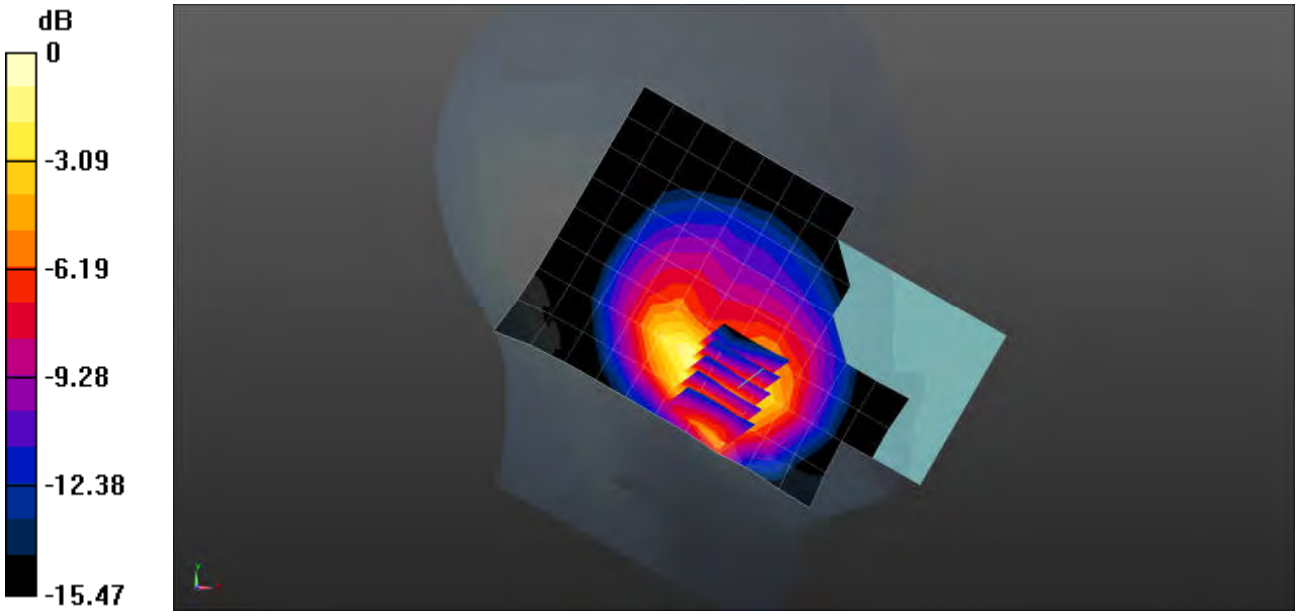
Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.934 S/m; ε_r = 41.987; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.956 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.484 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2023-11-20

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n5 QPSK 20M 50RB28 167300CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

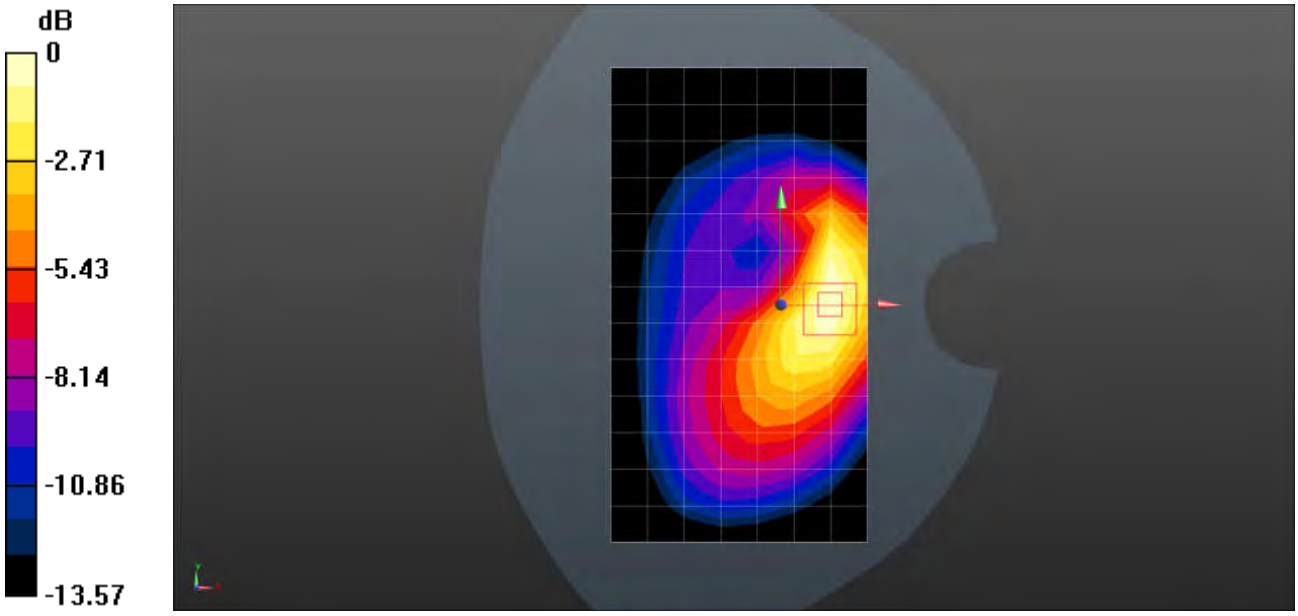
Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.934 S/m; ε_r = 41.987; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.502 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.560 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

Date: 2023-11-20

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n5 QPSK 20M 50RB28 167300CH Left Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

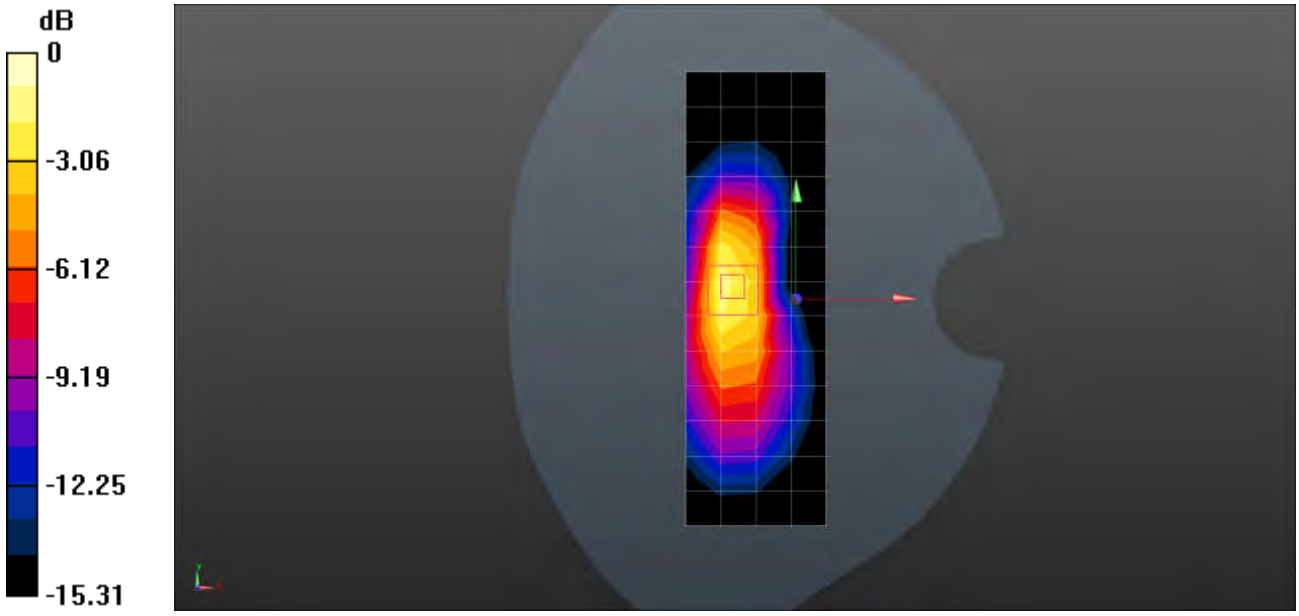
Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.934 S/m; ε_r = 41.987; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.06 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.45 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.490 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

Date: 2023-12-08

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n7 QPSK 40M 1RB1 507000CH Right Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 2535 MHz;Duty Cycle: 1:1

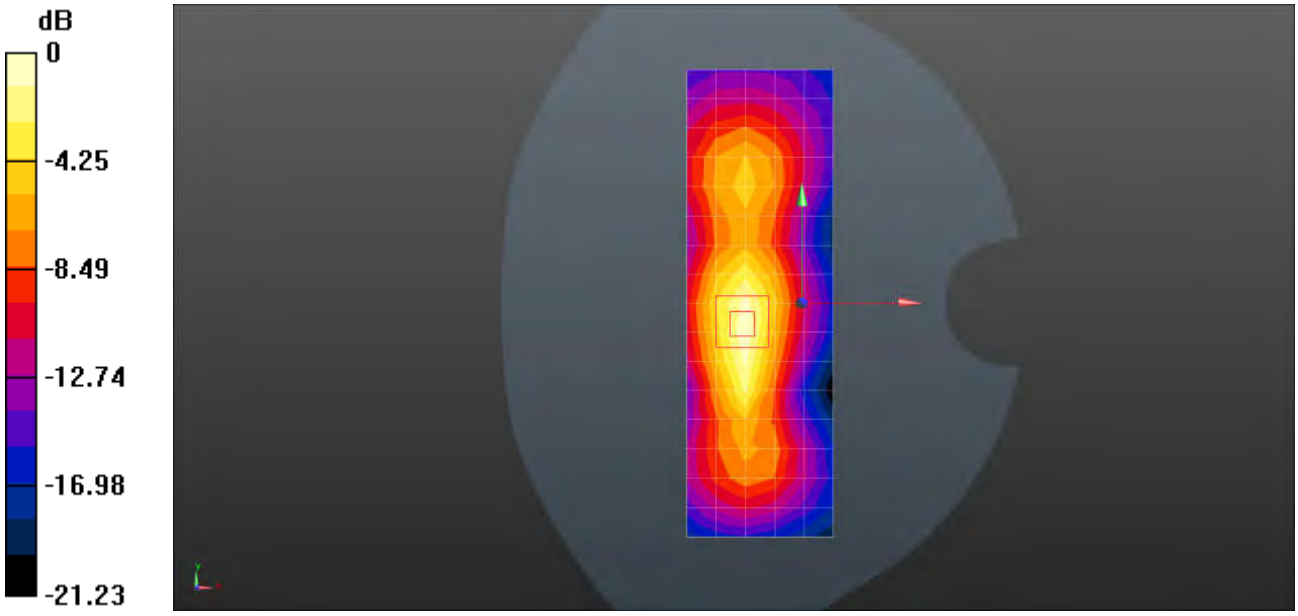
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.877 S/m; ε_r = 37.958; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.702 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.47 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

Date: 2023-12-08

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n7 QPSK 40M 216RB0 507000CH Right cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 2535 MHz;Duty Cycle: 1:1

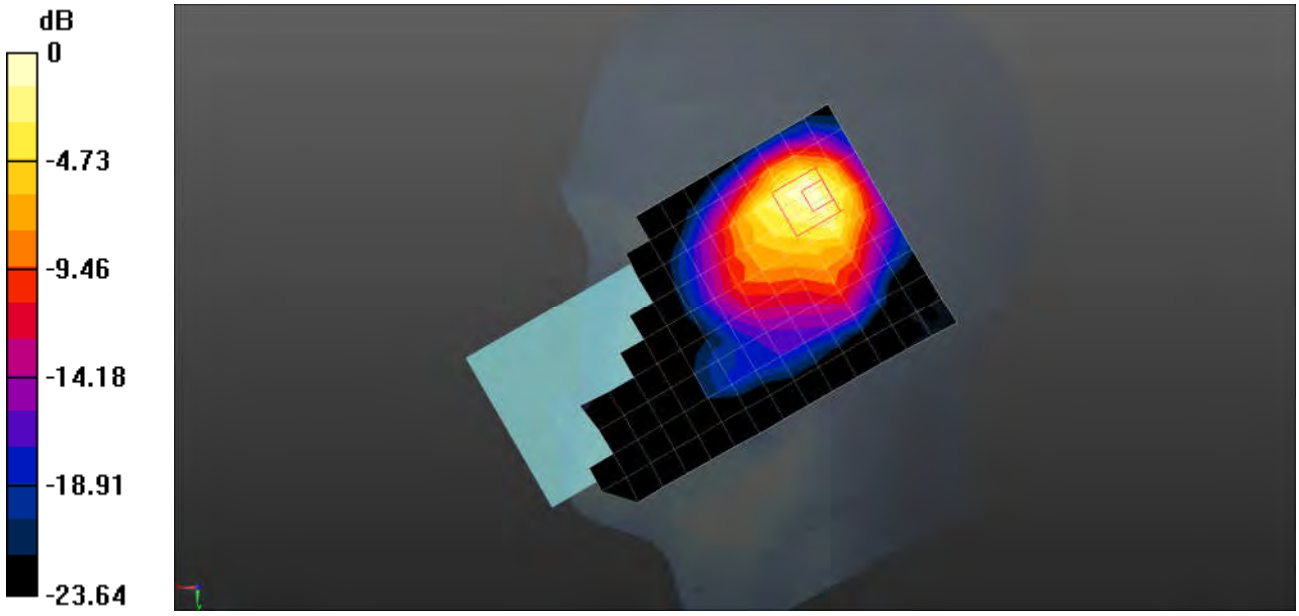
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.877 S/m; ε_r = 37.958; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.15 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.77 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

Date: 2023-12-08

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n7 QPSK 40M 1RB1 507000CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 2535 MHz;Duty Cycle: 1:1

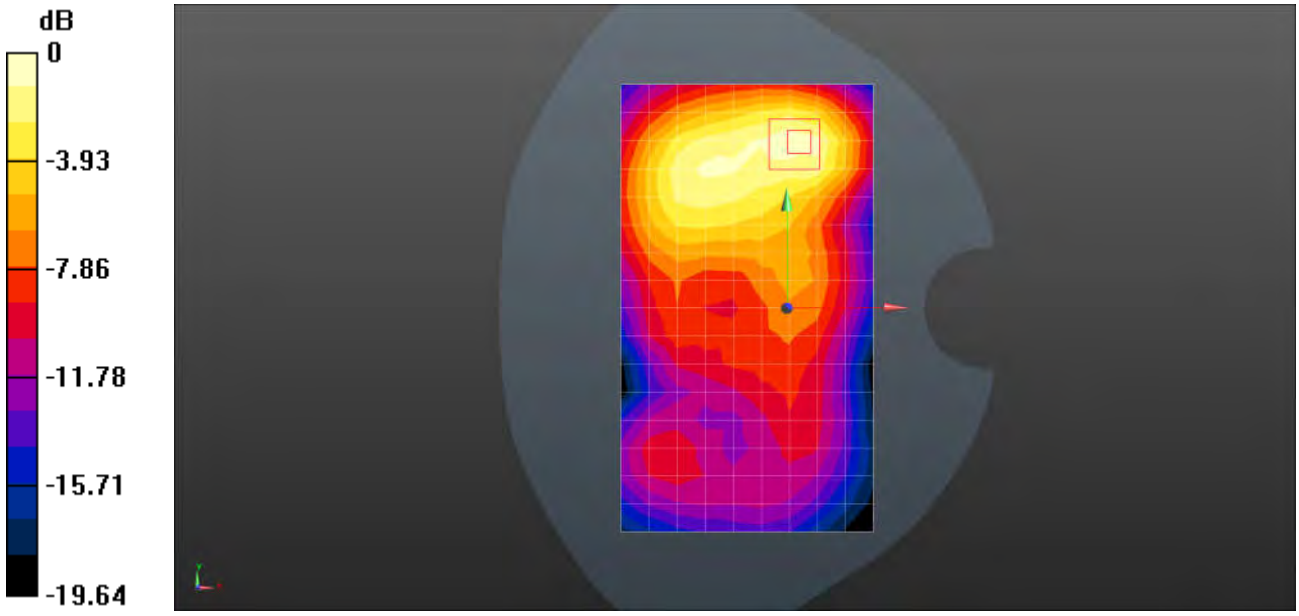
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.877 S/m; ε_r = 37.958; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.913 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.081 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

Date: 2023-12-10

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n41 QPSK 100M 270RB0 518598CH Right Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1

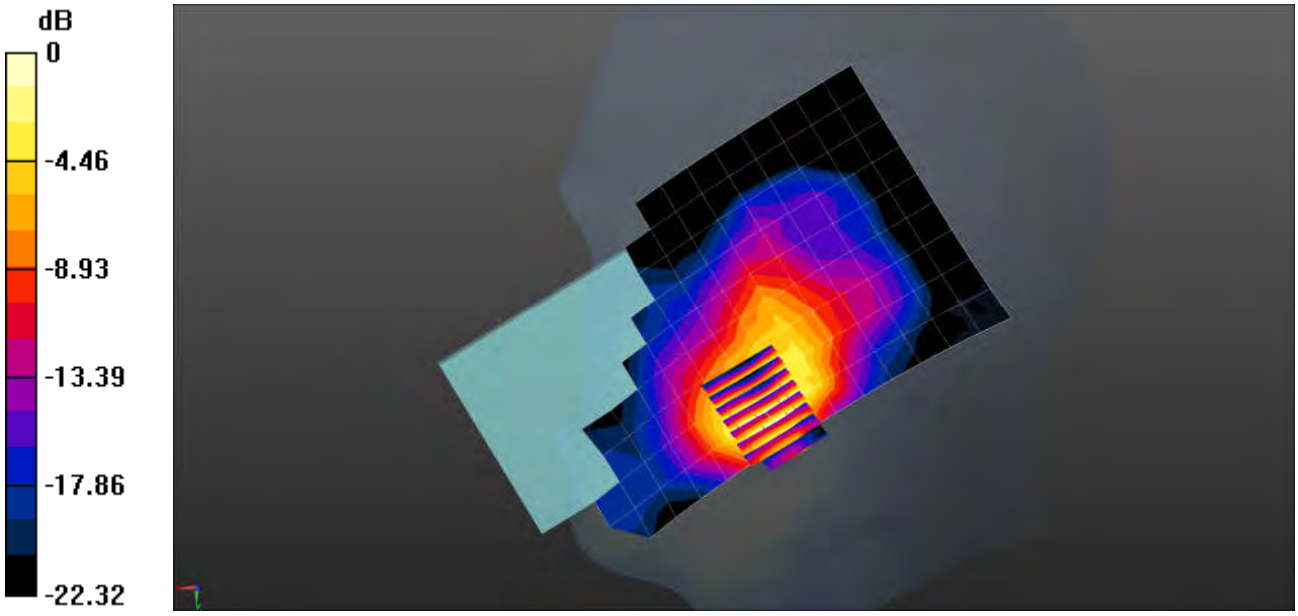
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.936 S/m; ε_r = 37.683; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.61 W/kg

Configuration/Head/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.178 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Date: 2023-12-10

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n41 QPSK 100M 1RB1 518598CH Right Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1

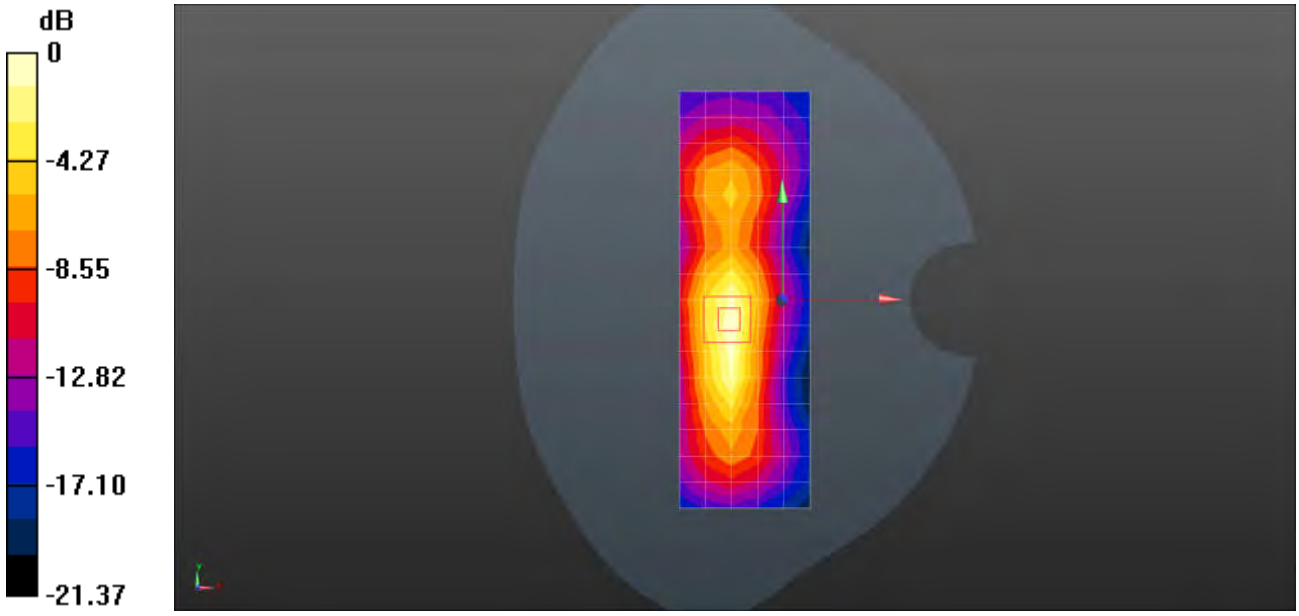
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.936 S/m; ε_r = 37.683; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.863 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.71 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

Date: 2023-12-10

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n41 QPSK 100M 1RB1 518598CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1

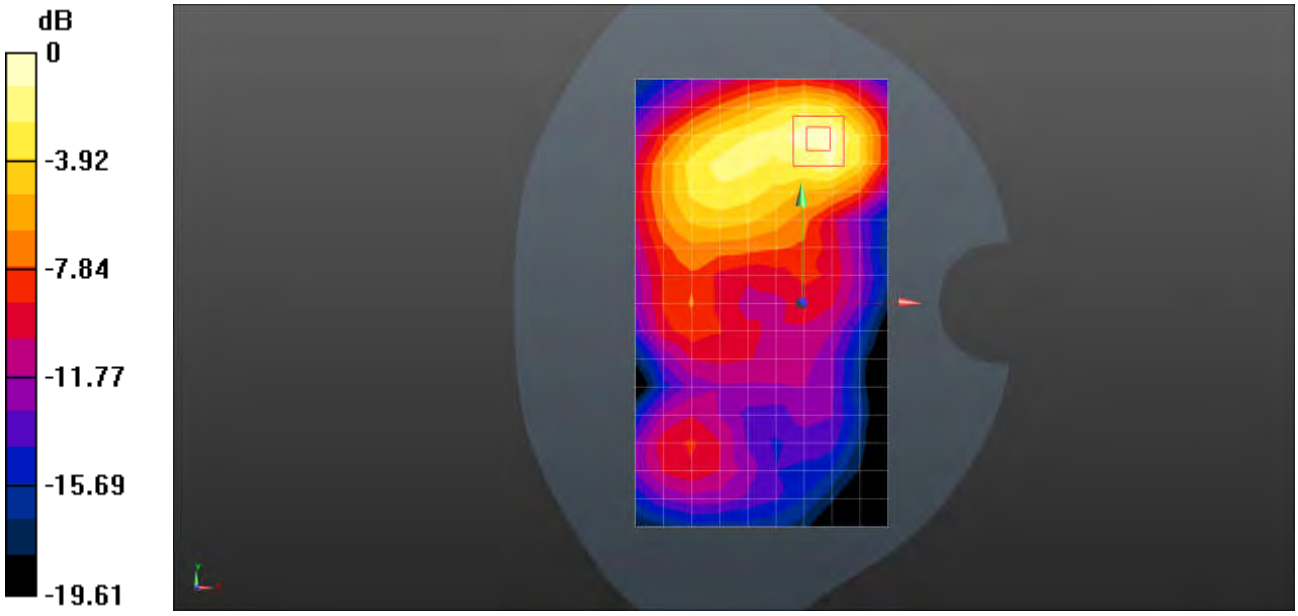
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.936 S/m; ε_r = 37.683; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.71, 7.71, 7.71); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.883 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.711 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 0.947 W/kg



0 dB = 0.947 W/kg = -0.24 dBW/kg

Date: 2023-11-28

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n66 QPSK 40M 1RB1 349000CH Right Tilted

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1

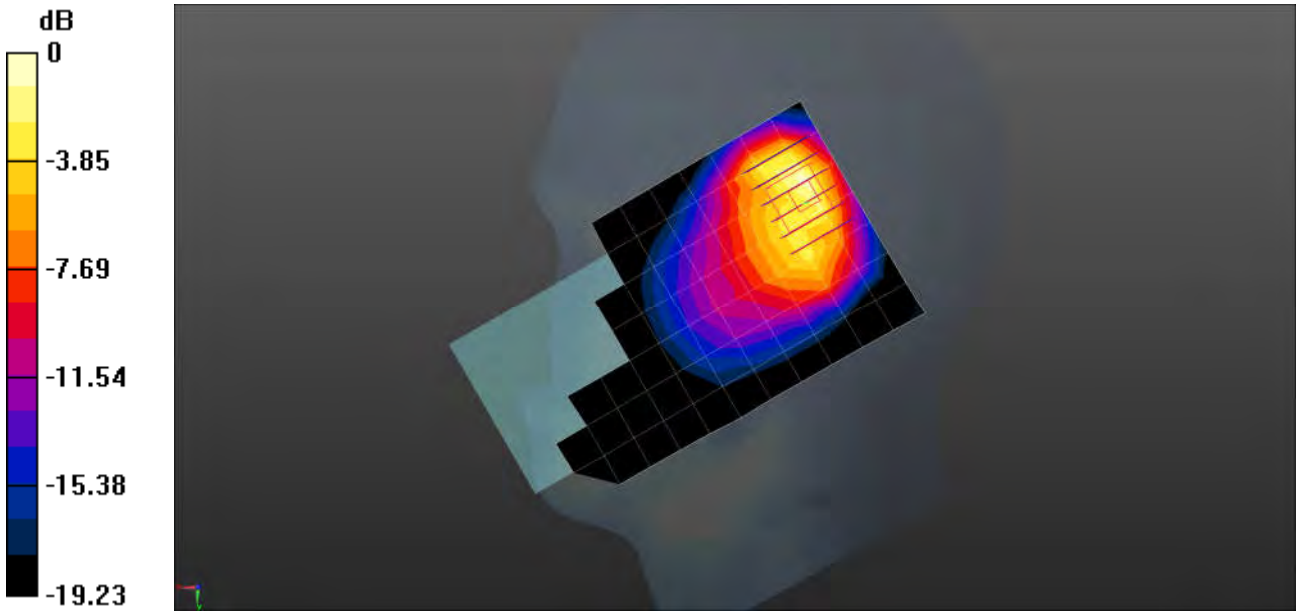
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.334 S/m; ε_r = 39.285; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.44 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.46 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

Date: 2023-11-28

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n66 QPSK 40M 1RB1 349000CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1

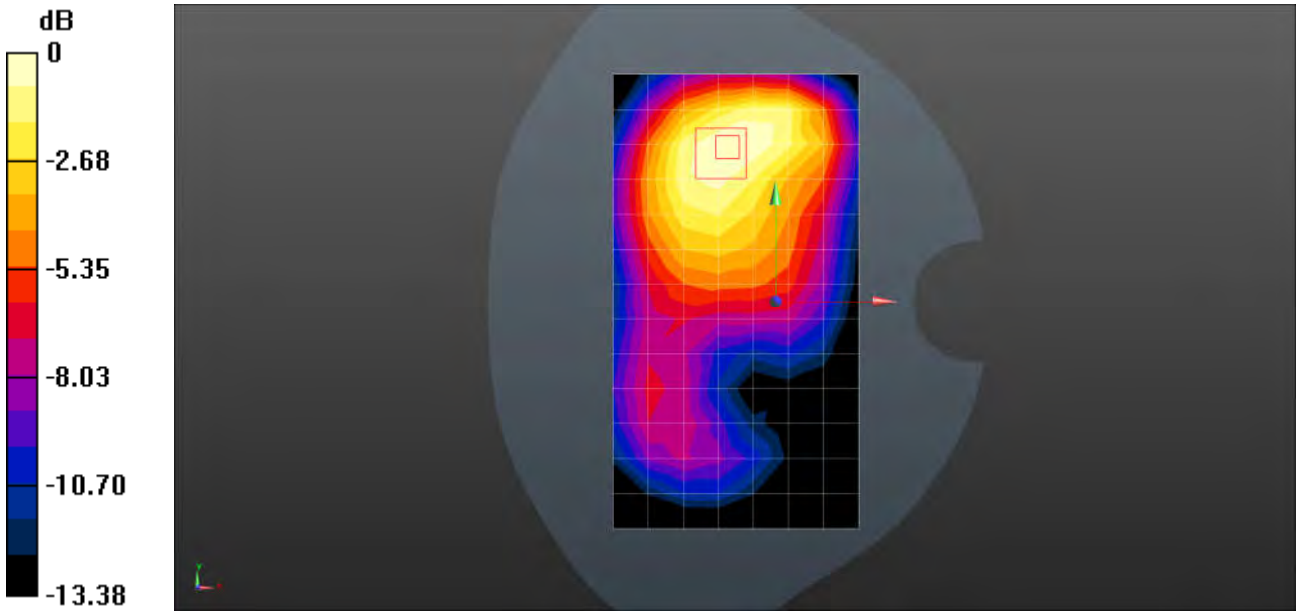
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.334 S/m; ε_r = 39.285; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.872 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.54 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 0.870 W/kg



0 dB = 0.870 W/kg = -0.60 dBW/kg

Date: 2023-11-28

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n66 QPSK 40M 1RB1 349000CH Bottom Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1

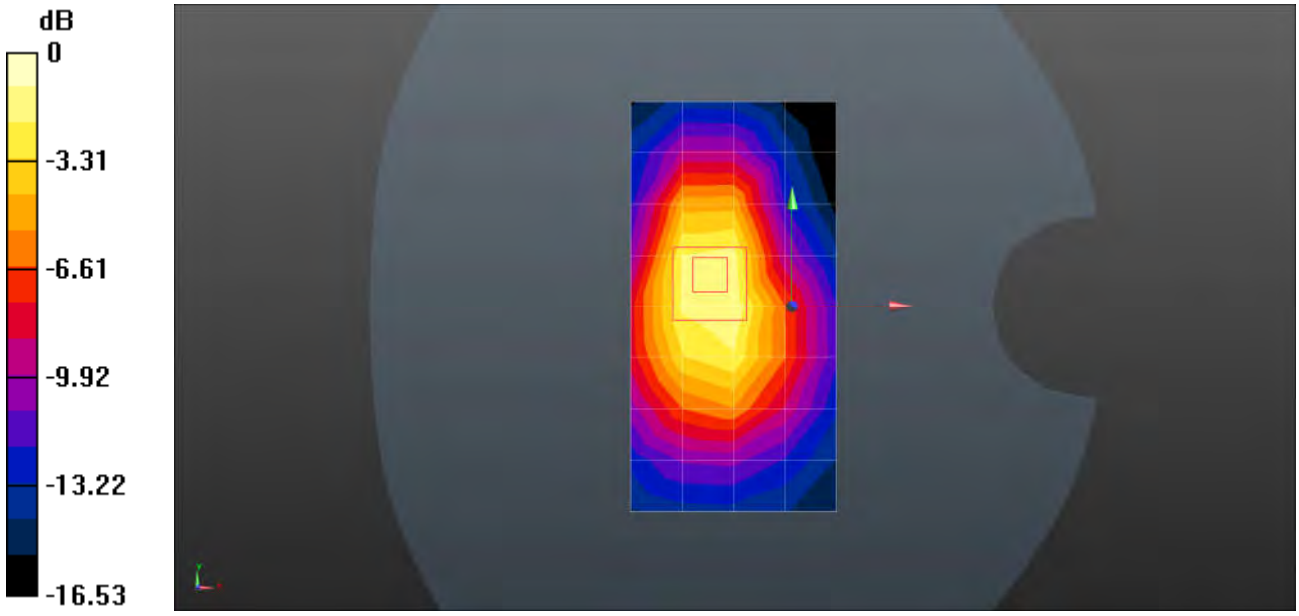
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.334 S/m; ε_r = 39.285; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.796 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.19 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Date: 2023-12-12

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n77 QPSK 100M 135RB69 633334CH Left Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1

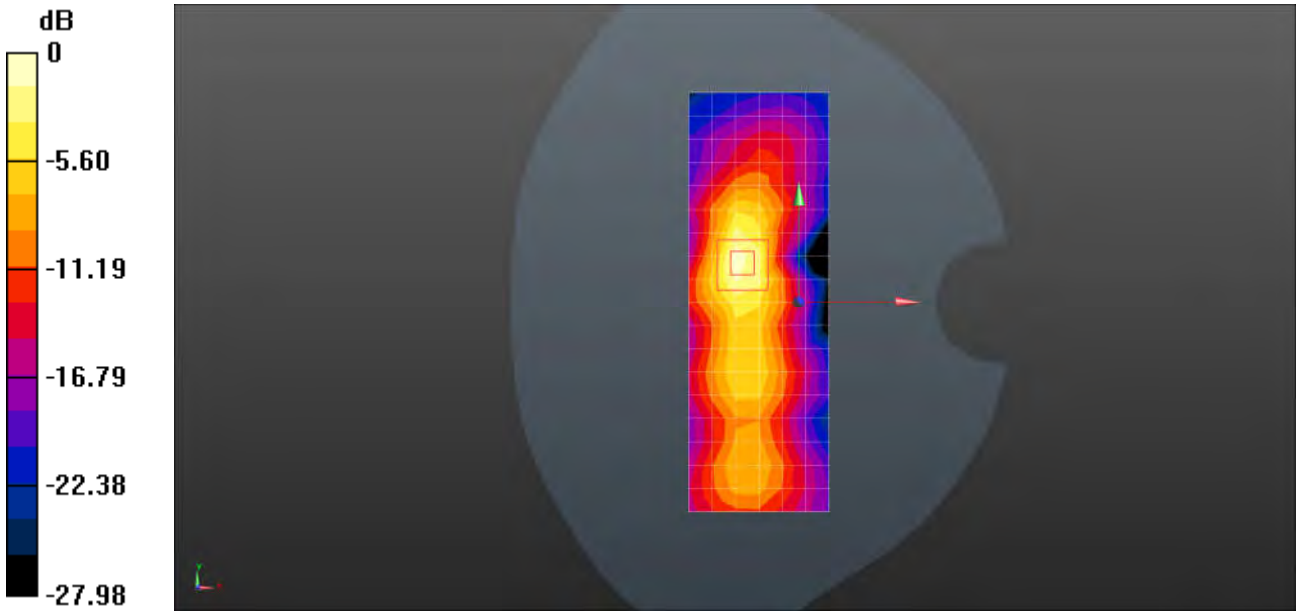
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.882 S/m; ε_r = 39.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(7, 7, 7); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.830 W/kg

Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.199 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.972 W/kg



0 dB = 0.972 W/kg = -0.12 dBW/kg

Date: 2023-12-12

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n77 QPSK 100M 135RB69 633334CH Right Cheek

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1

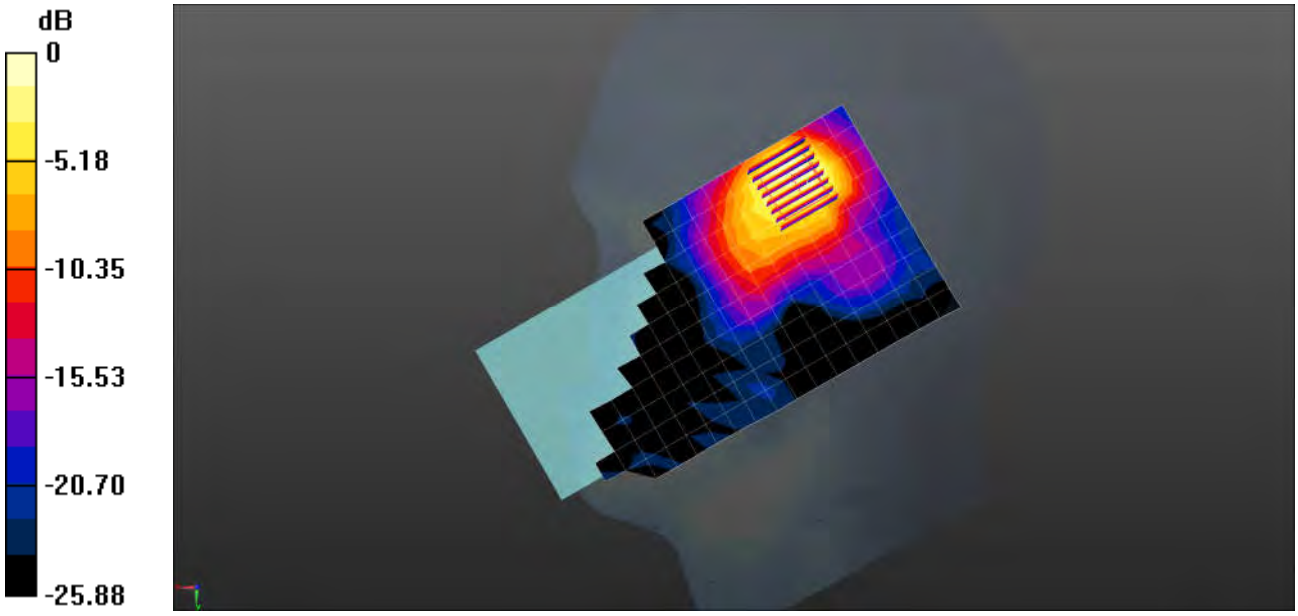
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.882 S/m; ε_r = 39.187; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(7, 7, 7); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.40 W/kg

Configuration/Head/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.140 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Date: 2023-12-12

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n77 QPSK 100M 135RB69 633334CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1

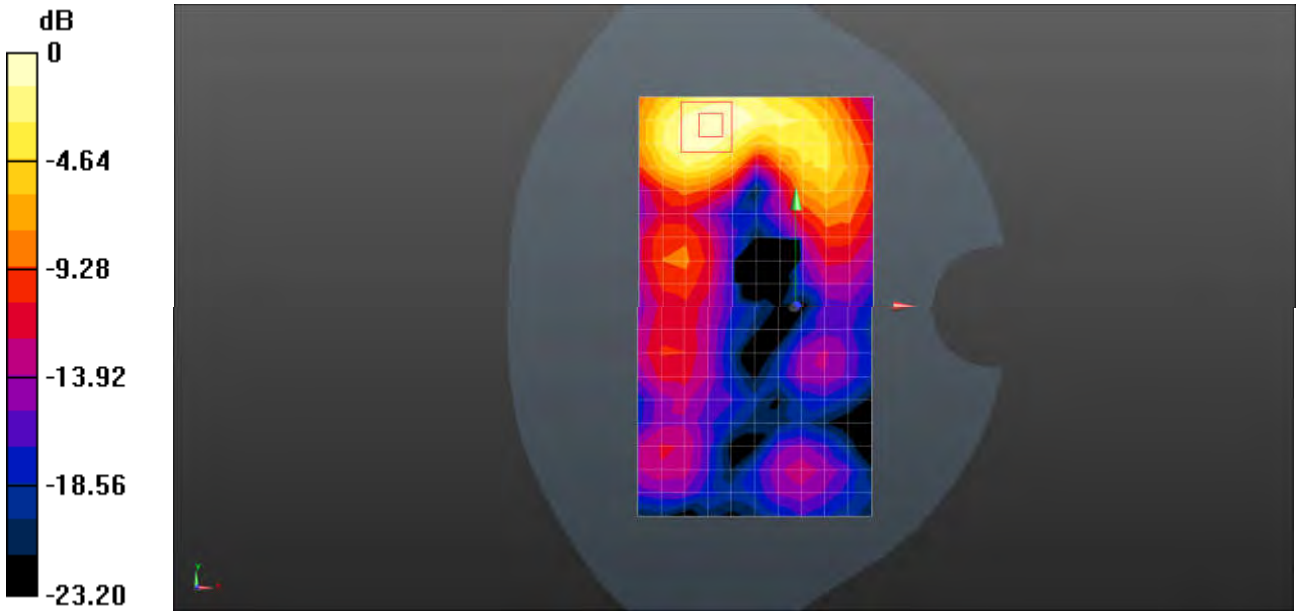
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.882 S/m; ε_r = 39.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(7, 7, 7); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.793 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.879 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.780 W/kg



0 dB = 0.780 W/kg = -1.08 dBW/kg

Date: 2023-12-14

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n77 QPSK 100M 1RB1 656000CH Left Tilted

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1

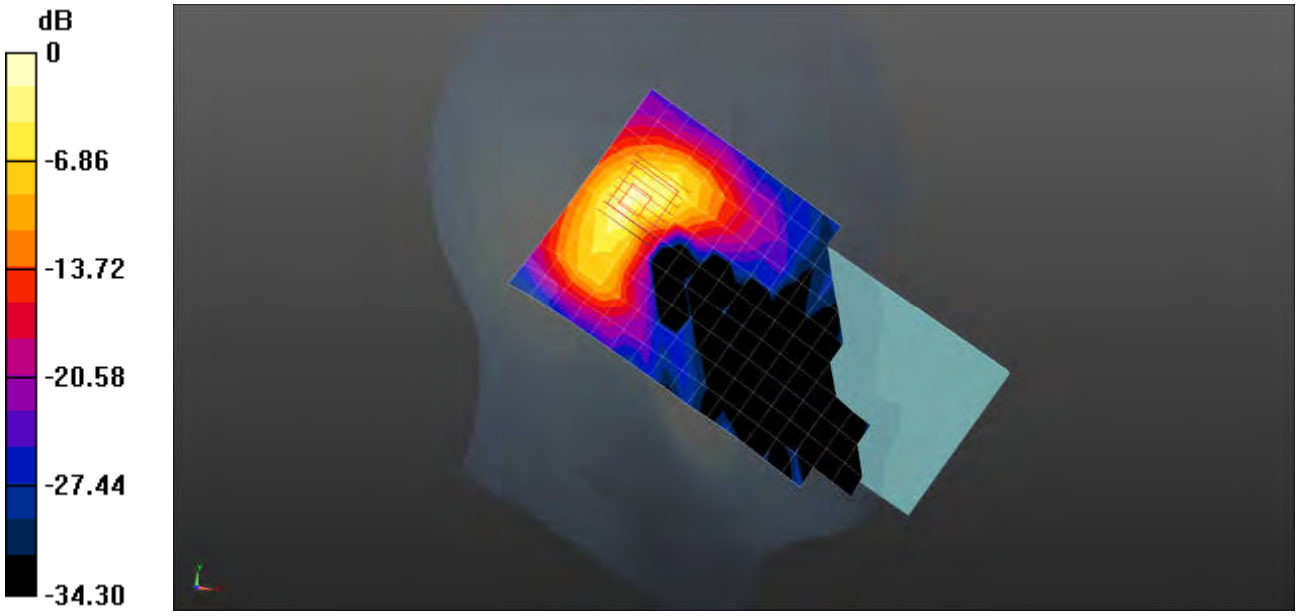
Medium: HSL3900;Medium parameters used: f = 3840 MHz; σ = 3.361 S/m; ε_r = 37.412; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(6.75, 6.75, 6.75); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.36 W/kg

Configuration/Head/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.564 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Date: 2023-12-14

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n77 QPSK 100M 1RB1 656000CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1

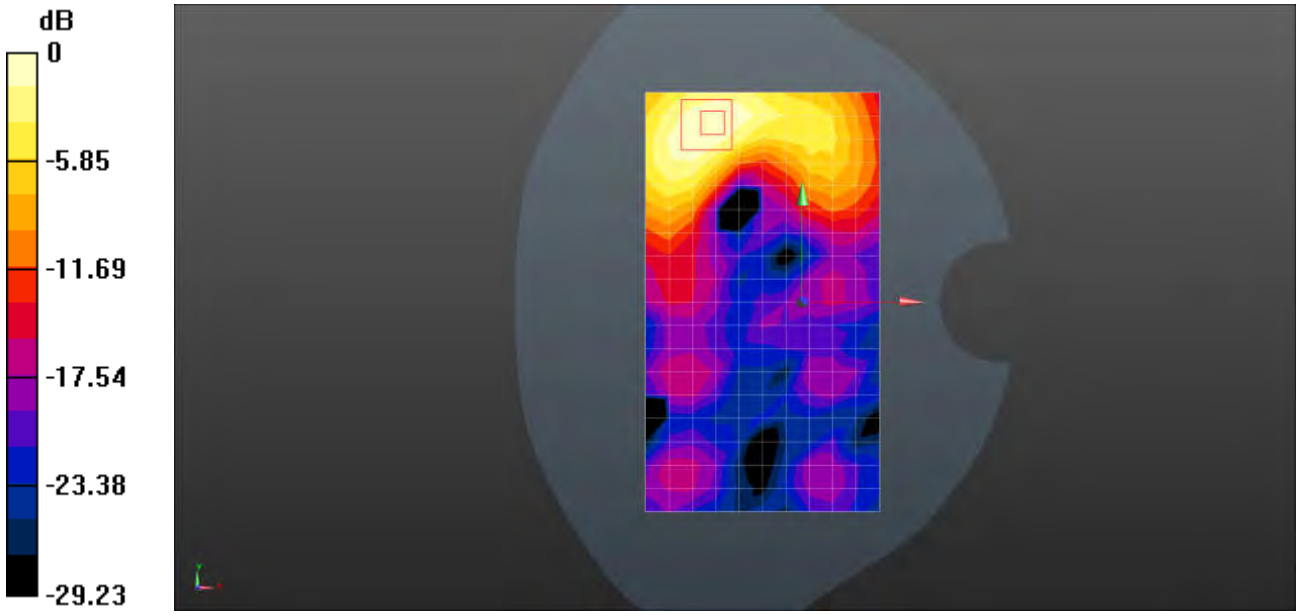
Medium: HSL3900;Medium parameters used: f = 3840 MHz; σ = 3.361 S/m; ε_r = 37.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(6.75, 6.75, 6.75); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.897 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.307 V/m; Power Drift = 1.43 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

Date: 2023-12-14

Test Laboratory: SGS-SAR Lab

XIG05 5G NR n77 QPSK 100M 1RB1 656000CH Top Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial: 864594070019903

Communication System: UID 0, NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1

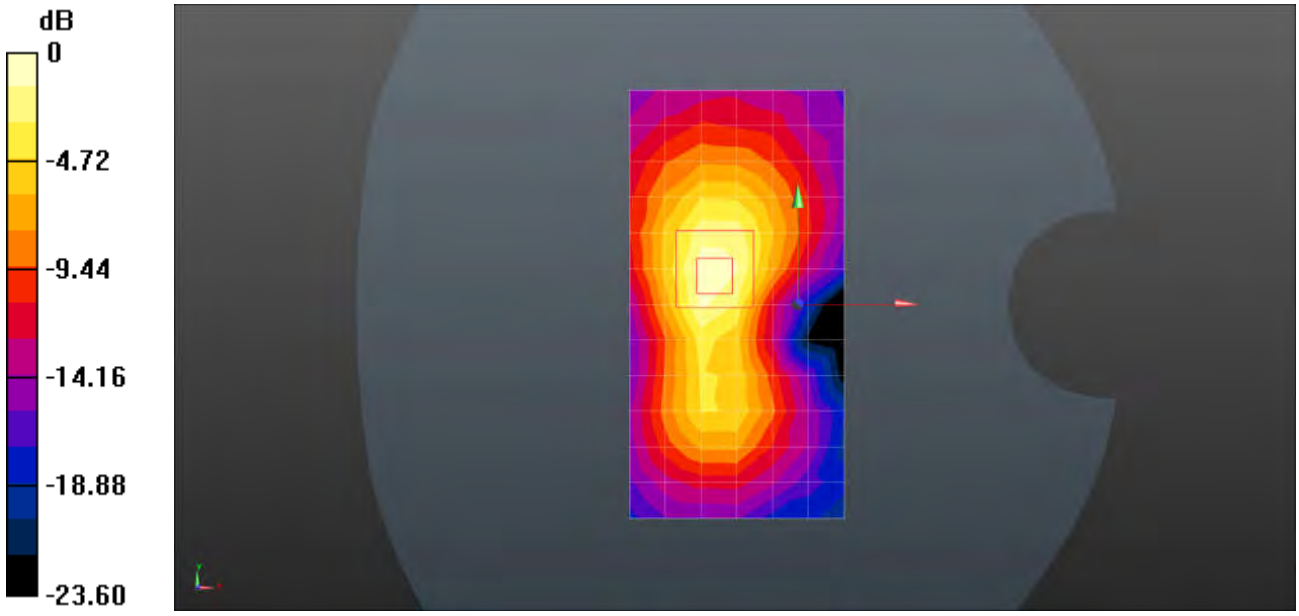
Medium: HSL3900;Medium parameters used: f = 3840 MHz; σ = 3.361 S/m; ε_r = 37.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(6.75, 6.75, 6.75); Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.479 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.864 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 WIFI2.4G 802.11b 6CH Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.012

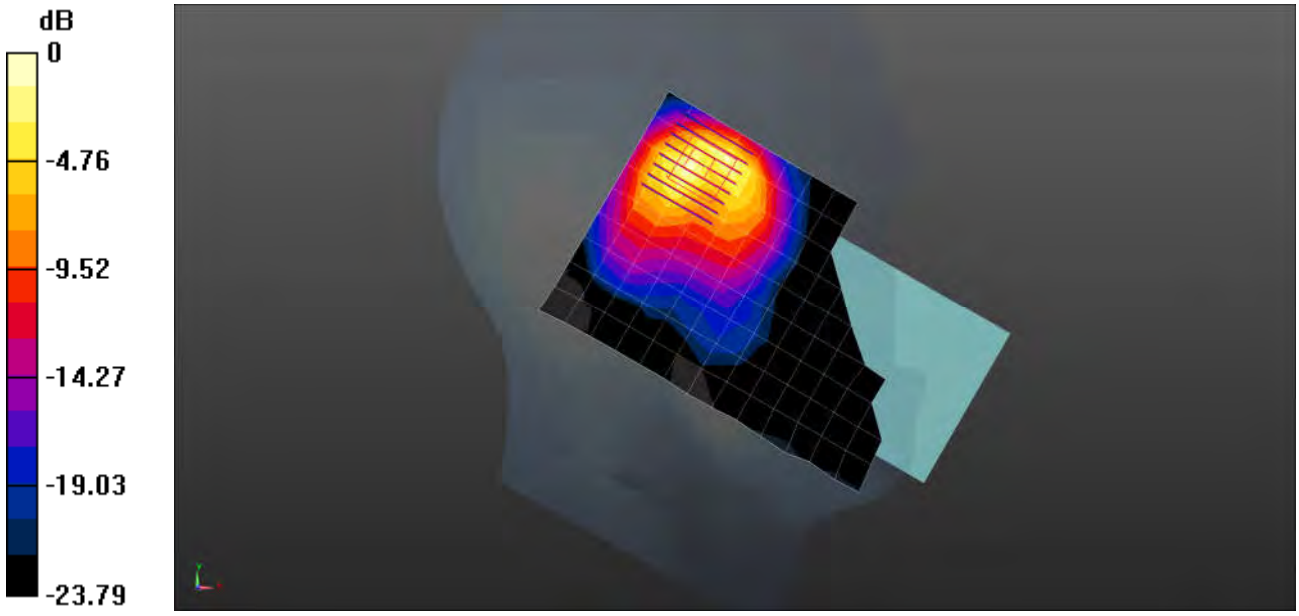
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.755 S/m; ε_r = 40.274; ρ = 1000 kg/m^3
Phantom section: Left Section

- DASY 5 Configuration:
  - Probe: EX3DV4 - SN3982; ConvF(7.9, 7.9, 7.9); Calibrated: 2023-01-06
  - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
  - Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770

  DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.04 W/kg

Configuration/Head/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.89 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.97 W/kg
SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.602 W/kg
Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 WIFI2.4G 802.11b 6CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.012

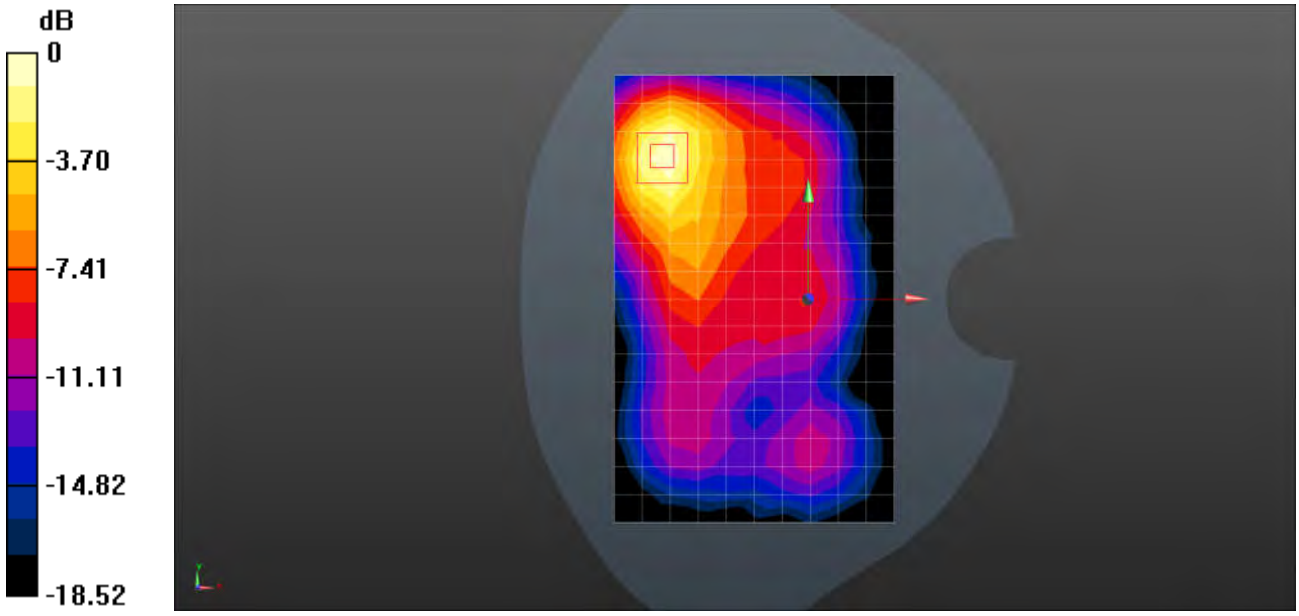
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.755 S/m; ε_r = 40.274; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.9, 7.9, 7.9); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.352 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.423 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.371 W/kg



0 dB = 0.371 W/kg = -4.31 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 WIFI2.4G 802.11b 6CH Right Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.012

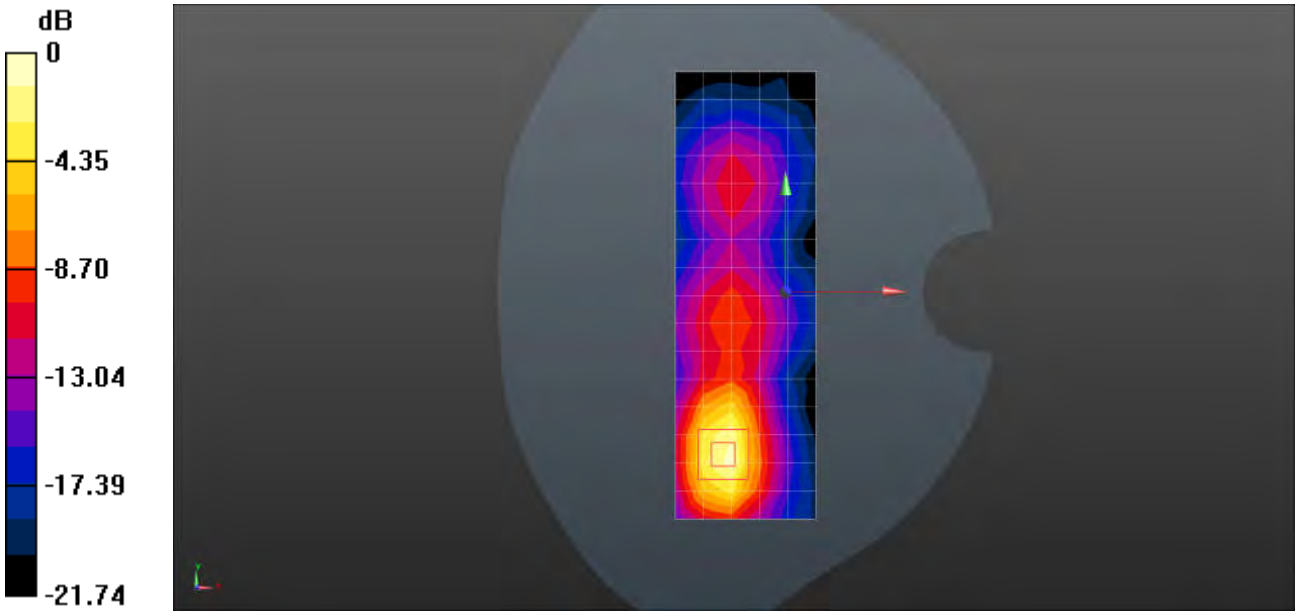
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.755 S/m; ε_r = 40.274; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.9, 7.9, 7.9); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.888 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.785 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 64CH Left Tilted

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5320 MHz;Duty Cycle: 1:1.019

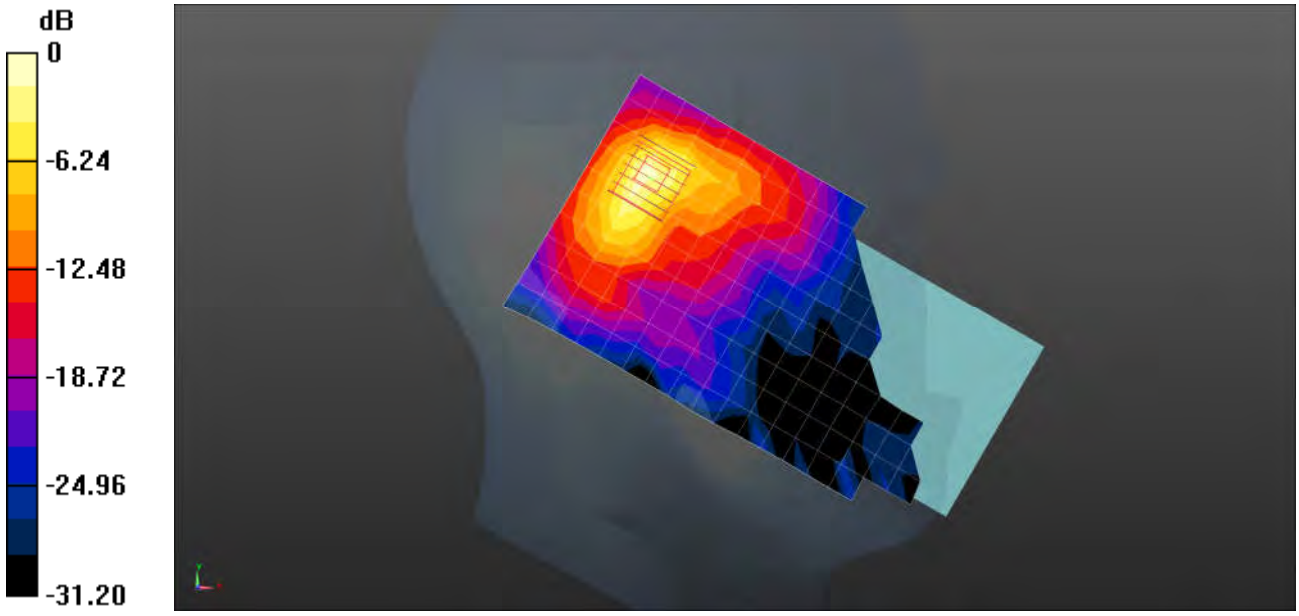
Medium: HSL5G;Medium parameters used: f = 5320 MHz; σ = 4.876 S/m; ε_r = 36.514; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.65, 5.65, 5.65); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.88 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.769 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

Date: 2023-12-18

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 140CH Left Tilted

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz;Duty Cycle: 1:1.019

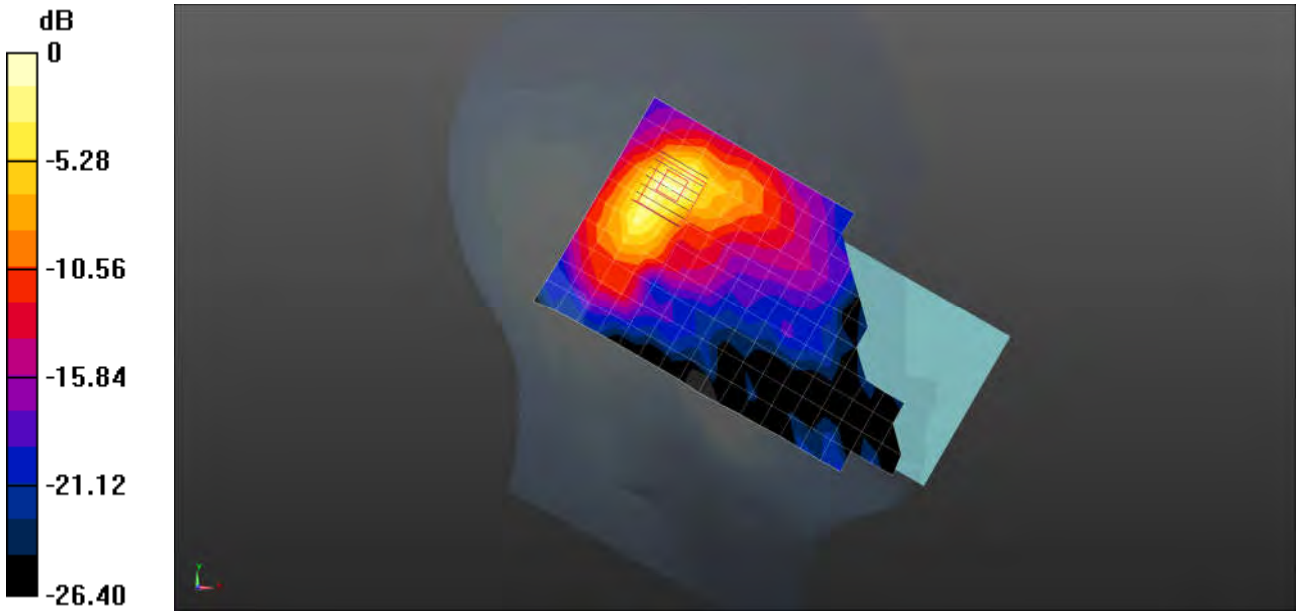
Medium: HSL5G;Medium parameters used: f = 5700 MHz; σ = 5.302 S/m; ε_r = 35.754; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.15, 5.15, 5.15); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.39 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.426 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.89 W/kg
SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

Date: 2023-12-18

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 165CH Left Tilted

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1.019

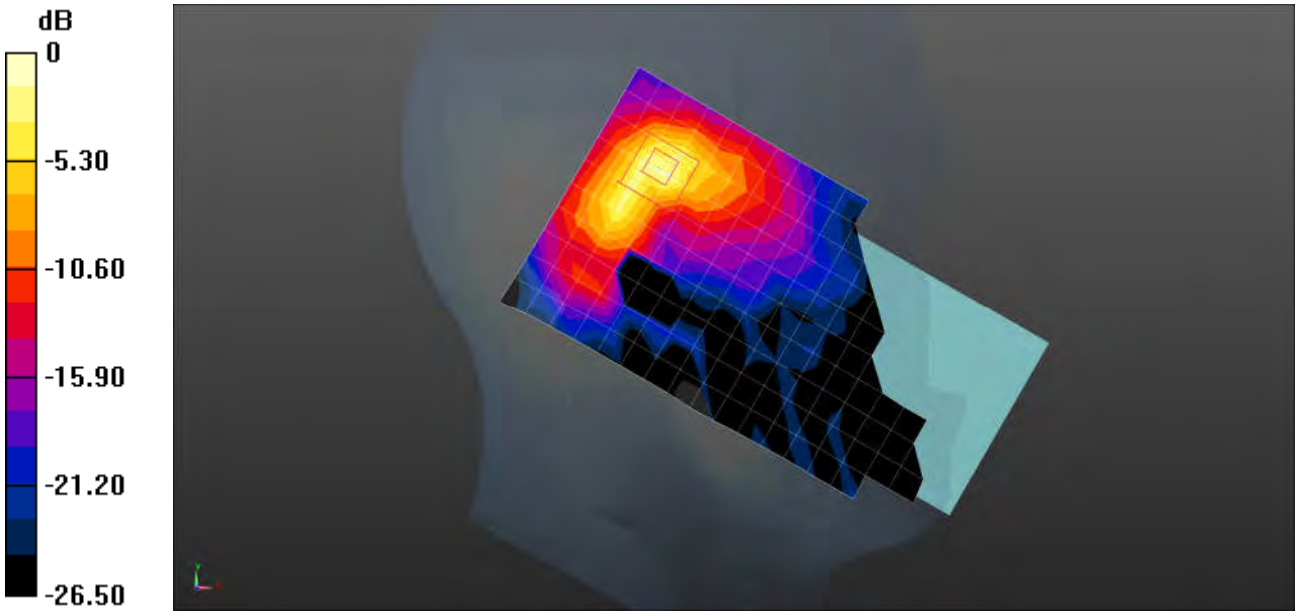
Medium: HSL5G;Medium parameters used: f = 5825 MHz; σ = 5.431 S/m; ε_r = 35.479; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.15, 5.15, 5.15); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.61 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.280 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 52CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz;Duty Cycle: 1:1.019

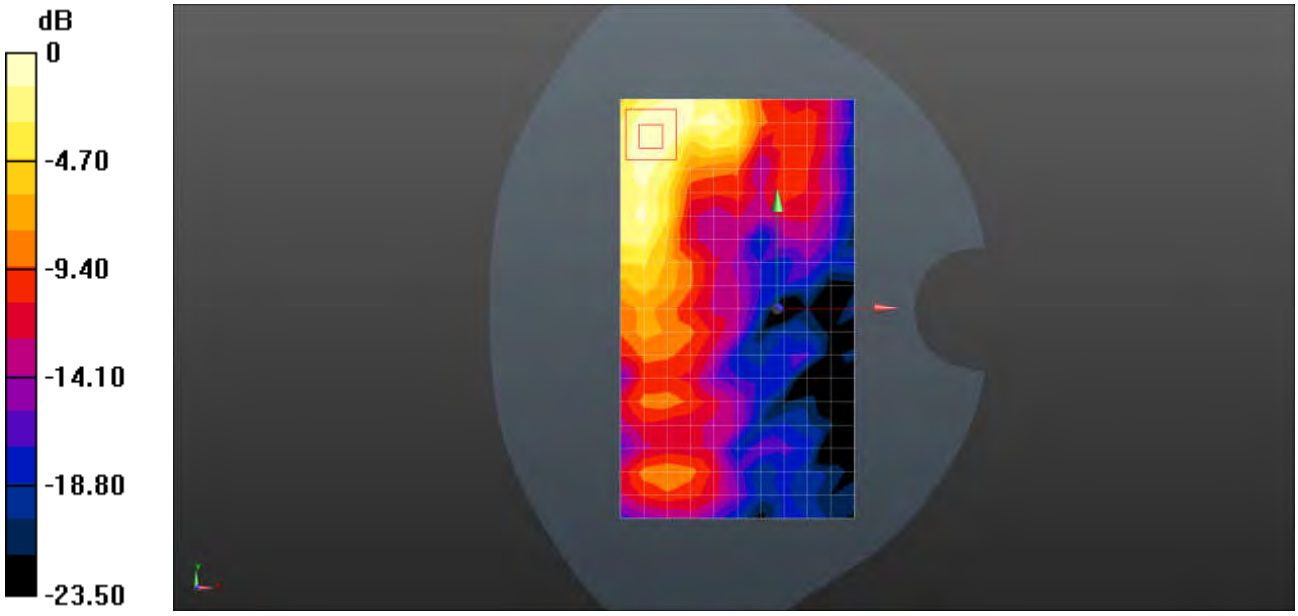
Medium: HSL5G;Medium parameters used: f = 5260 MHz; σ = 4.826 S/m; ε_r = 36.901; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.65, 5.65, 5.65); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.502 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.522 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg

Date: 2023-12-18

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 140CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz;Duty Cycle: 1:1.019

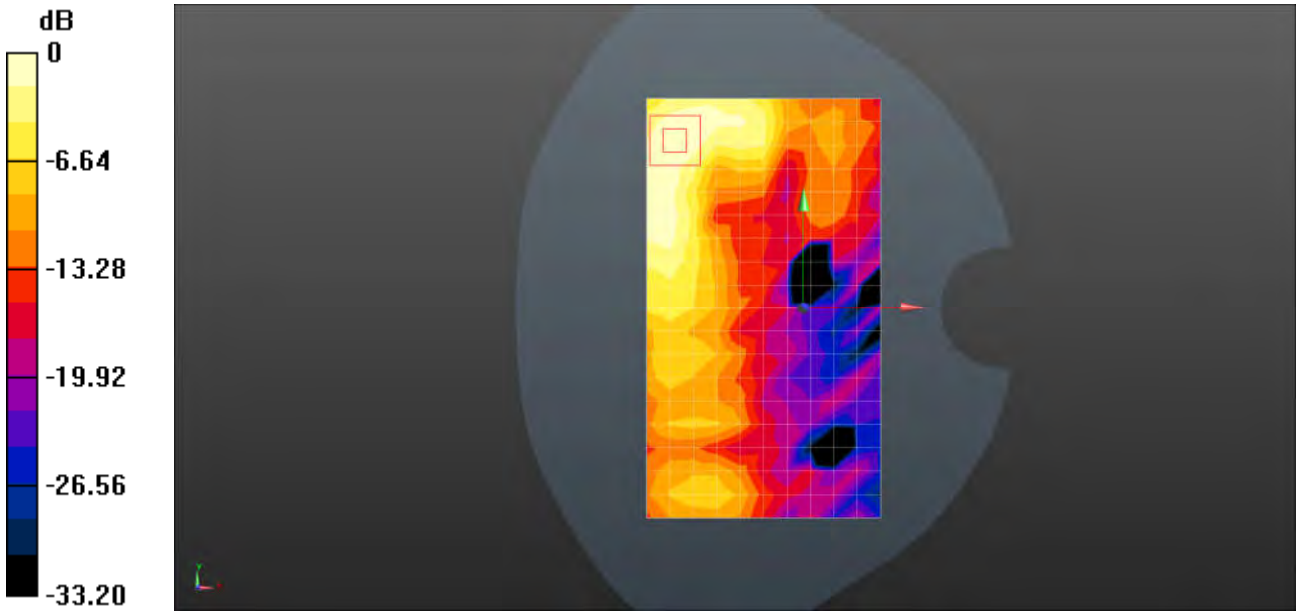
Medium: HSL5G;Medium parameters used: f = 5700 MHz; σ = 5.302 S/m; ε_r = 35.754; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.15, 5.15, 5.15); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.524 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.9410 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

Date: 2023-12-18

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 149CH Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.019

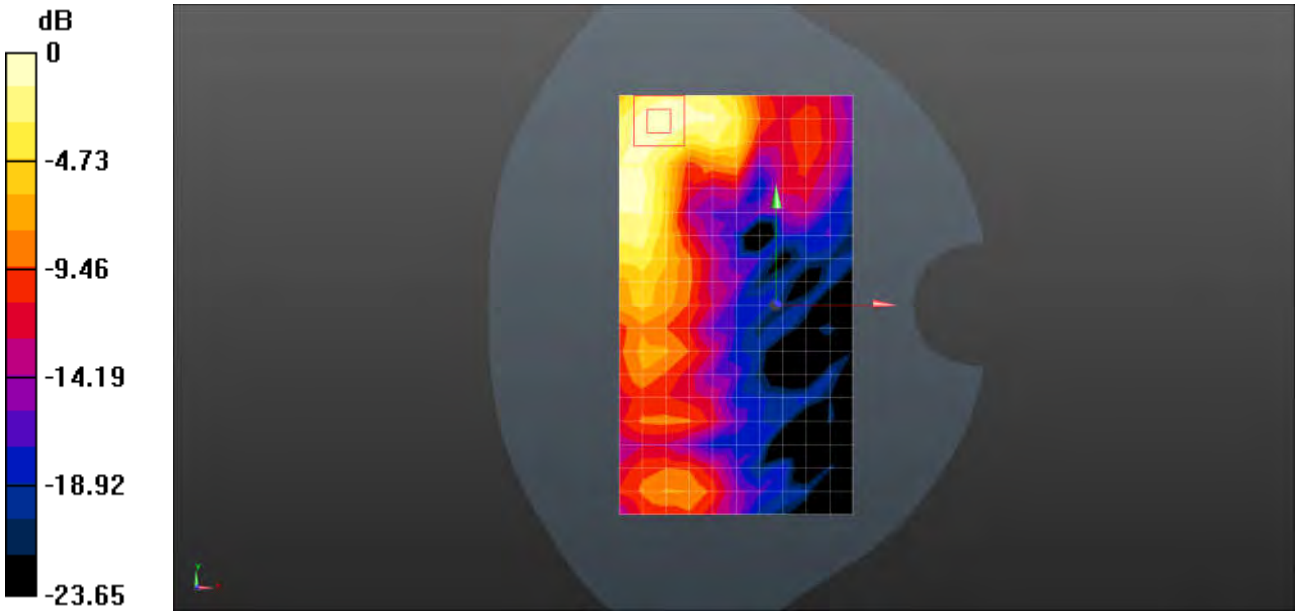
Medium: HSL5G;Medium parameters used: f = 5745 MHz; σ = 5.388 S/m; ε_r = 35.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.15, 5.15, 5.15); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.672 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.029 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 40CH Top Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5200 MHz;Duty Cycle: 1:1.019

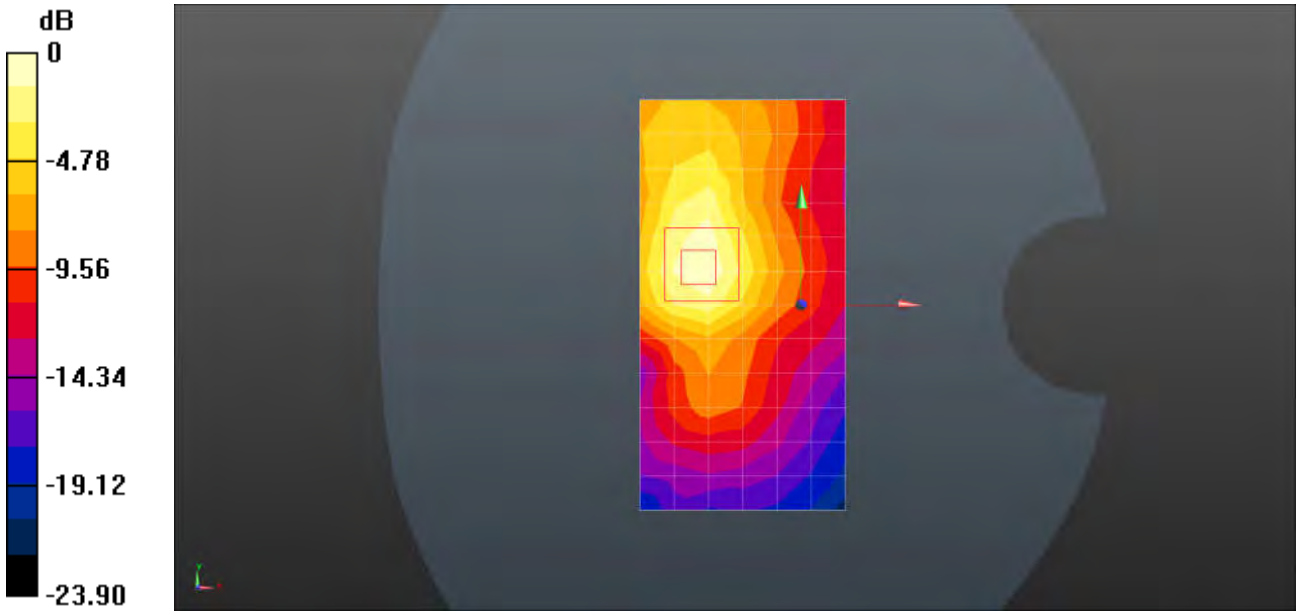
Medium: HSL5G;Medium parameters used: f = 5200 MHz; σ = 4.743 S/m; ε_r = 36.748; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.65, 5.65, 5.65); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.902 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.819 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.928 W/kg



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

Date: 2023-12-18

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 149CH Top Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.019

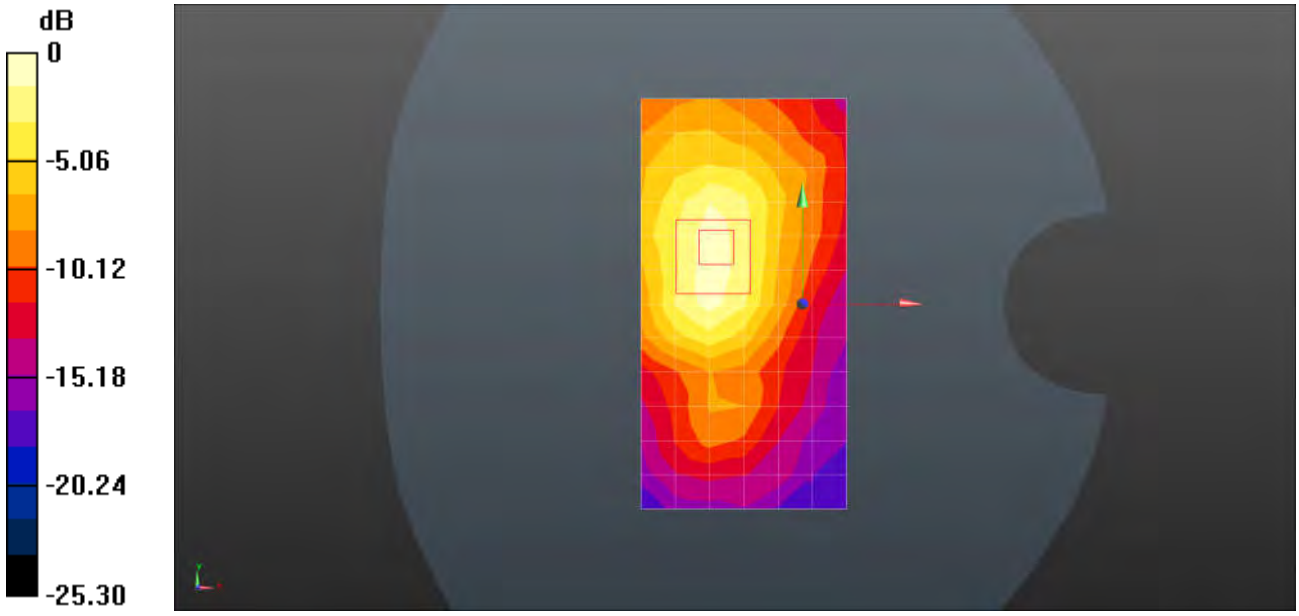
Medium: HSL5G;Medium parameters used: f = 5745 MHz; σ = 5.388 S/m; ε_r = 35.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.15, 5.15, 5.15); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.64 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.879 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 52CH Top Side 0mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz;Duty Cycle: 1:1.019

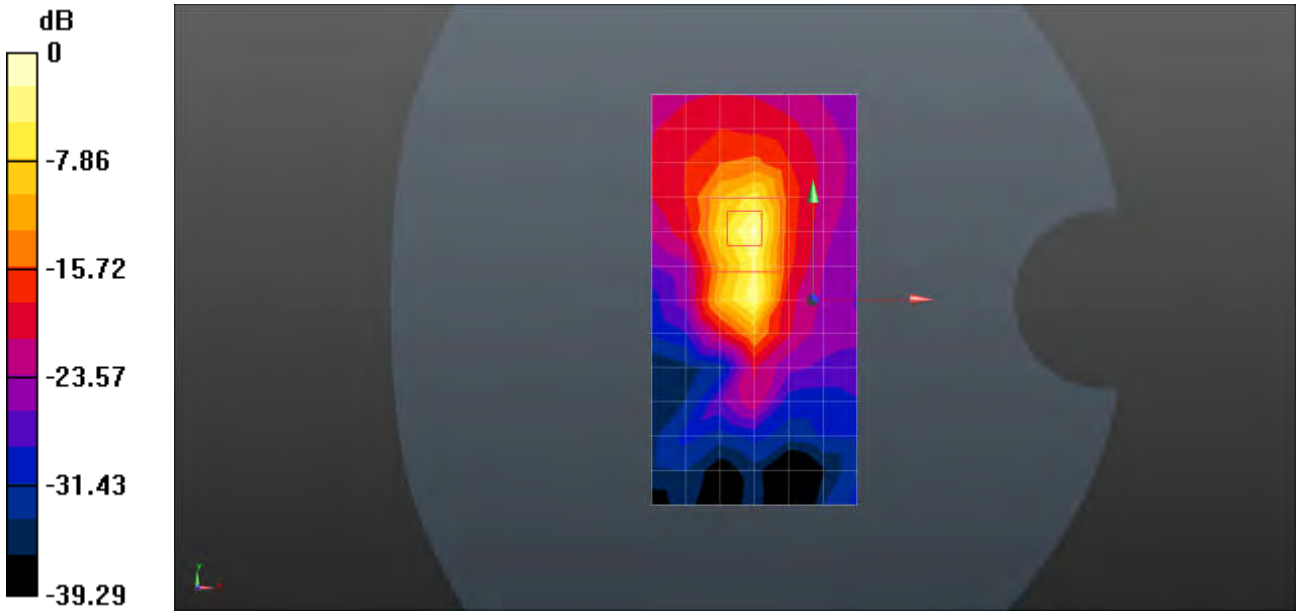
Medium: HSL5G;Medium parameters used: f = 5260 MHz; σ = 4.826 S/m; ε_r = 36.901; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.65, 5.65, 5.65); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 15.5 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 34.57 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 41.4 W/kg
SAR(1 g) = 7.93 W/kg; SAR(10 g) = 1.84 W/kg
Maximum value of SAR (measured) = 23.2 W/kg



0 dB = 23.2 W/kg = 13.65 dBW/kg

Date: 2023-12-18

Test Laboratory: SGS-SAR Lab

XIG05 WIFI5G 802.11a 140CH Right Side 0mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz;Duty Cycle: 1:1.019

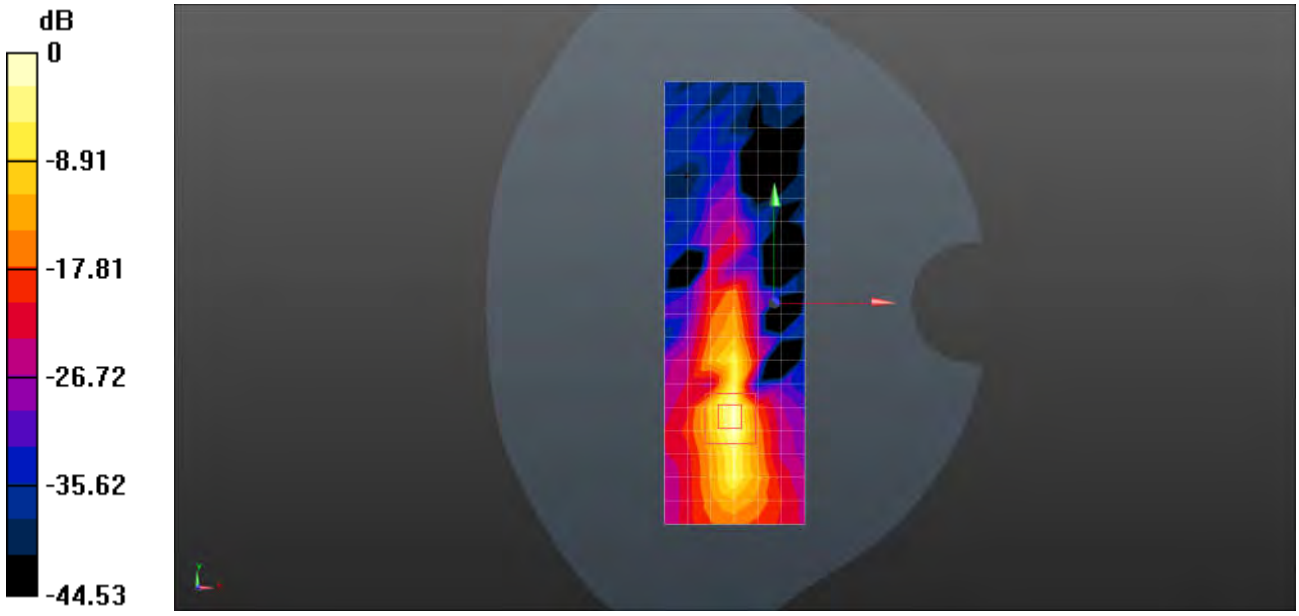
Medium: HSL5G;Medium parameters used: f = 5700 MHz; σ = 5.302 S/m; ε_r = 35.754; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.15, 5.15, 5.15); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 16.1 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.748 V/m; Power Drift = 14.74 dB
Peak SAR (extrapolated) = 40.4 W/kg
SAR(1 g) = 7.46 W/kg; SAR(10 g) = 1.79 W/kg
Maximum value of SAR (measured) = 23.0 W/kg



0 dB = 23.0 W/kg = 13.62 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 Bluetooth DH5 Left Cheek

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.298

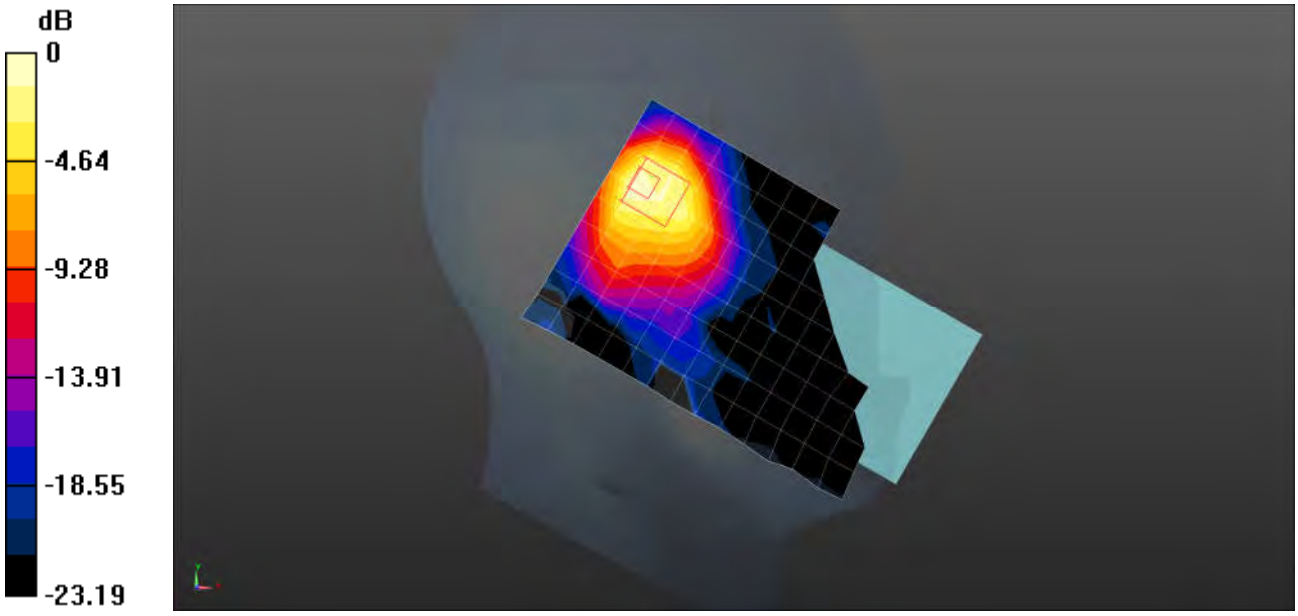
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.76 S/m; ε_r = 40.276; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.9, 7.9, 7.9); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.174 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.834 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 Bluetooth DH5 Back Side 15mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.298

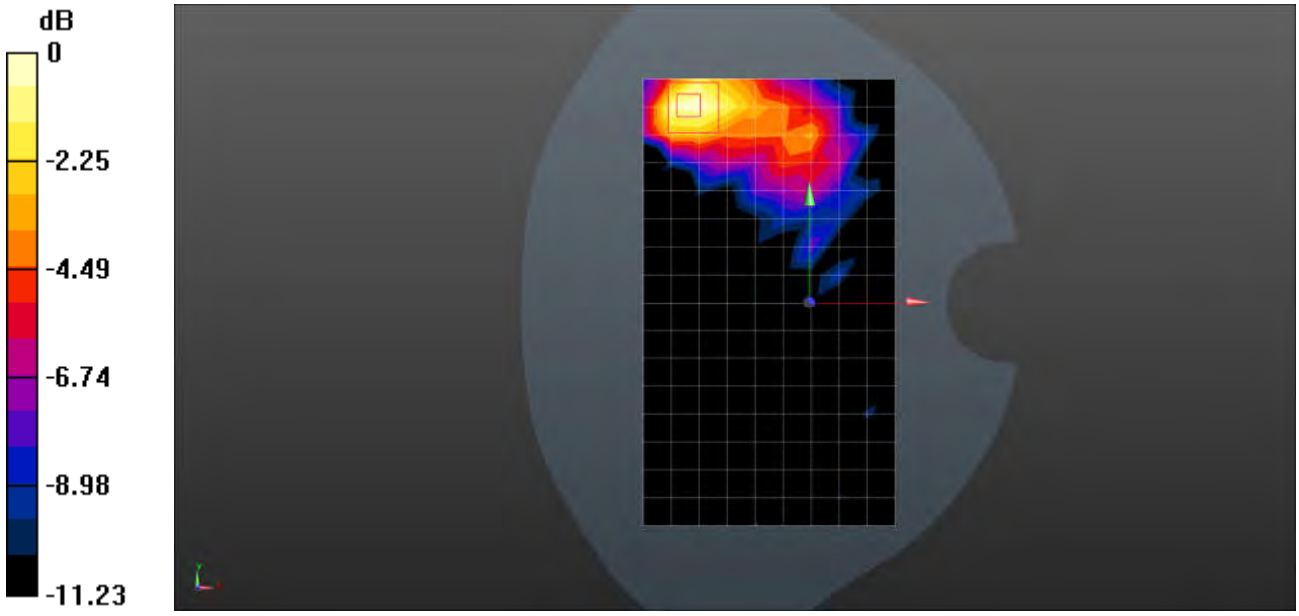
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.76 S/m; ε_r = 40.276; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.9, 7.9, 7.9); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0242 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9890 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0310 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00712 W/kg
Maximum value of SAR (measured) = 0.0255 W/kg



0 dB = 0.0255 W/kg = -15.93 dBW/kg

Date: 2023-12-16

Test Laboratory: SGS-SAR Lab

XIG05 Bluetooth DH5 Right Side 10mm

DUT: XIG05; Type:Mobile Phone; Serial:864594070003469

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.298

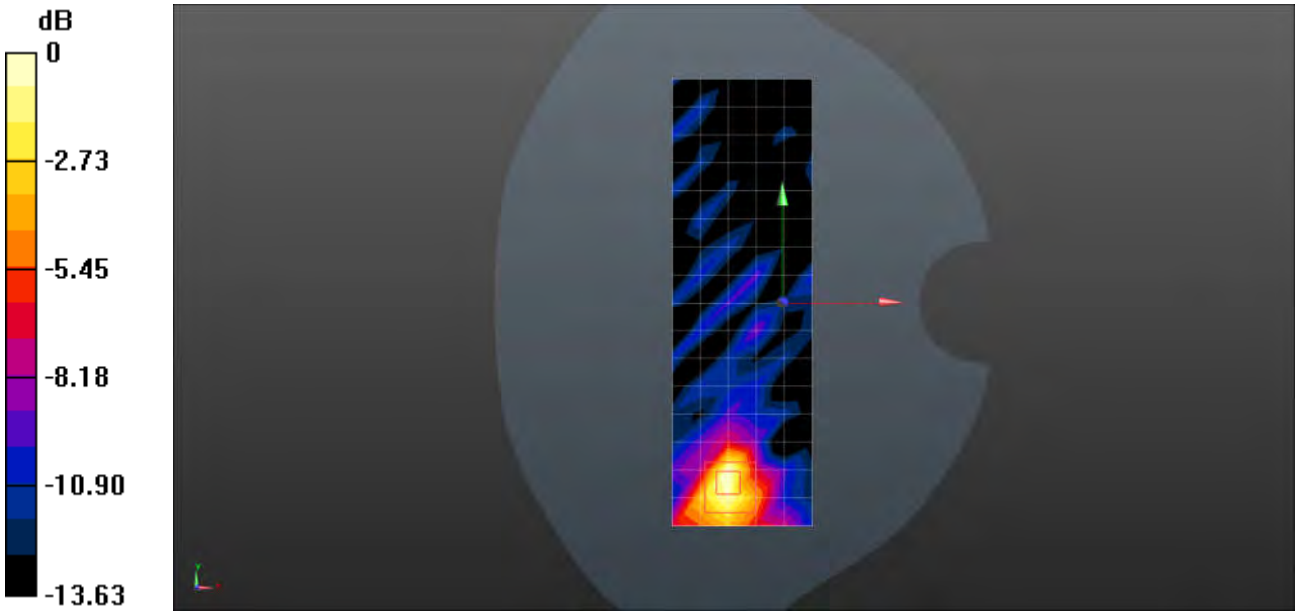
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.76 S/m; ε_r = 40.276; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.9, 7.9, 7.9); Calibrated: 2023-01-06
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0947 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.7530 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.0127 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg