

Appendix B

Detailed Test Results

1. GSM
GSM850 for Head & Body
2. LTE
LTE Band 2 for Body
LTE Band 30 for Head & Body
3. NR
NR Band n2 for Body
NR Band n25 for Body
NR Band n41 for Body
NR Band n48 for Body
NR Band n71 for Body
NR Band n77 for Head & Body
4. WIFI
WIFI 2.4G for Body
WIFI 5G for Head & Body

Test Laboratory: SGS-SAR Lab

SN339D GSM850 GPRS 4TX 190CH Right cheek

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.08

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.896$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.2, 9.2, 9.2); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.335 W/kg

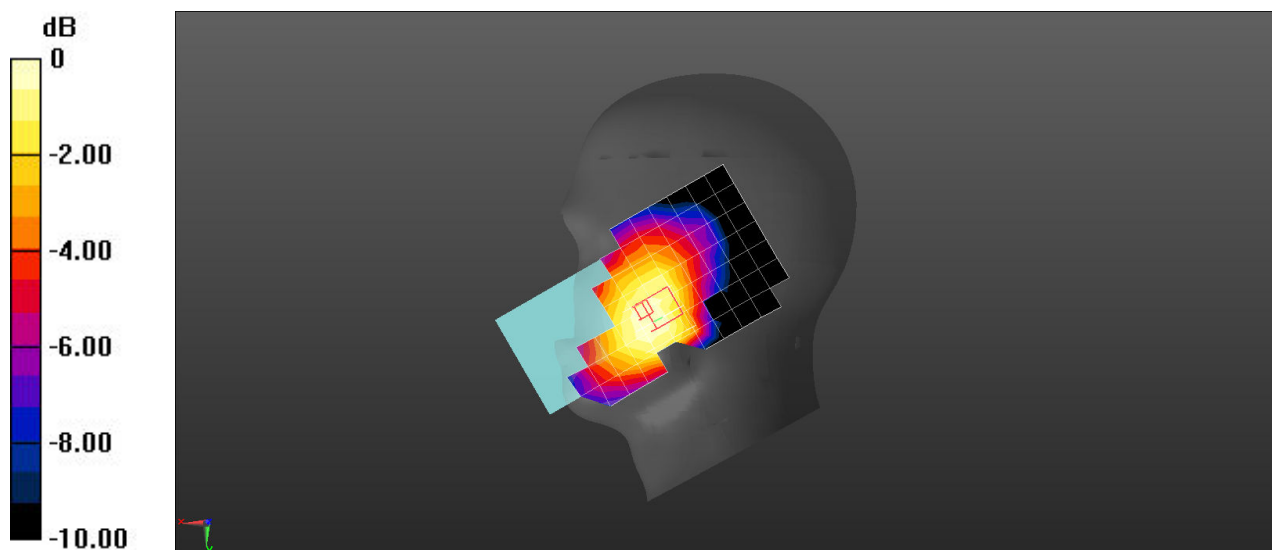
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.289 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Laboratory: SGS-SAR Lab

SN339D GSM850 GPRS 4TX 190CH Back side 10mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.08

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.896$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.2, 9.2, 9.2); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.763 W/kg

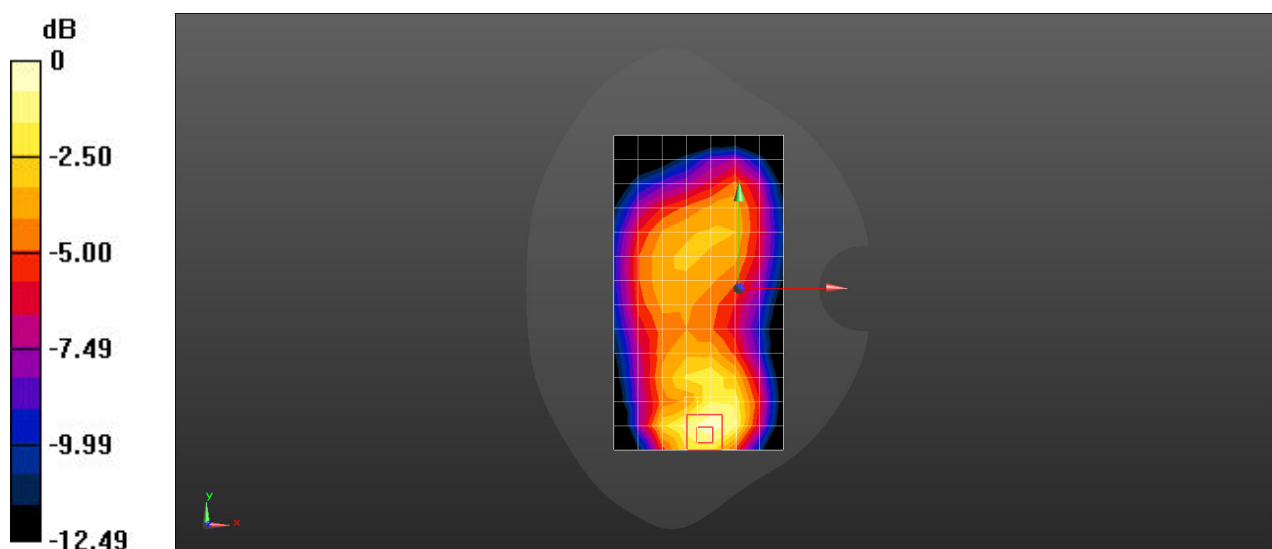
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.75 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.894 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



Test Laboratory: SGS-SAR Lab

SN339D LTE Band 2 QPSK 20M 1RB0 18900CH Back side 10mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL1950;Medium parameters used: $f = 1880$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.81, 7.81, 7.81); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.943 W/kg

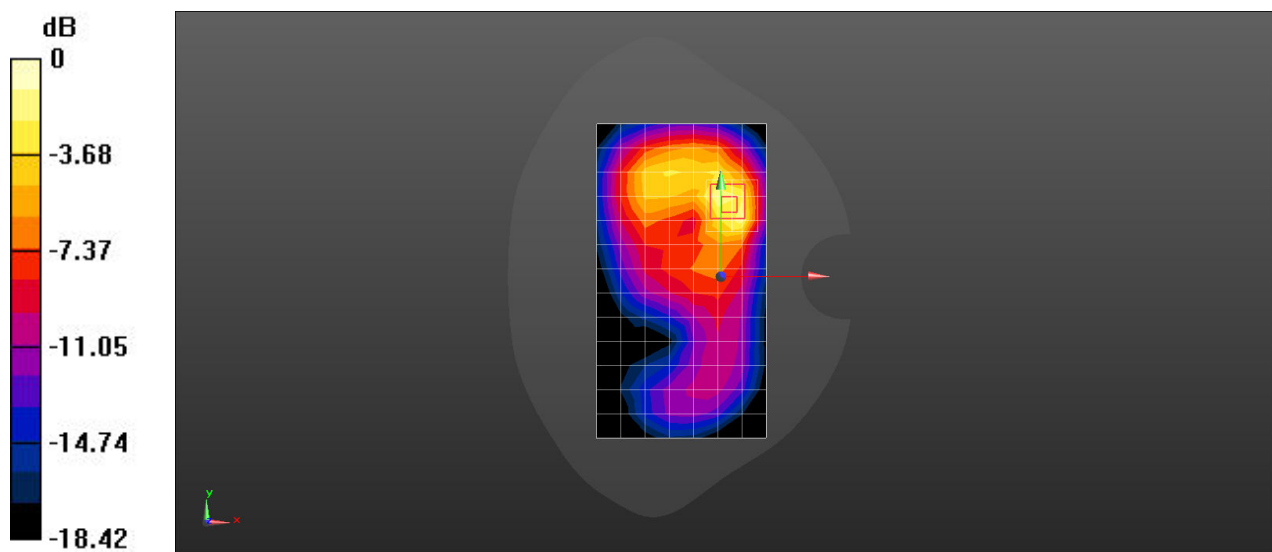
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.89 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.440 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



Test Laboratory: SGS-SAR Lab

SN339D LTE Band 30 QPSK 10M 1RB0 27710CH Right cheek

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.696$ S/m; $\epsilon_r = 38.465$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.547 W/kg

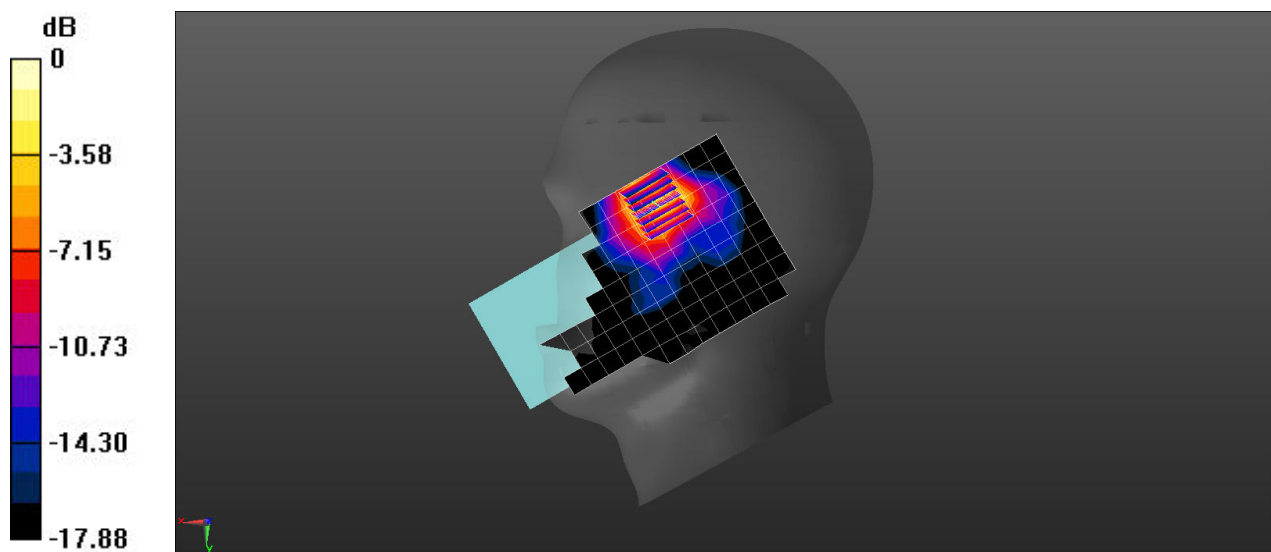
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.909 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.702 W/kg



Test Laboratory: SGS-SAR Lab

SN339D LTE Band 30 QPSK 10M 1RB0 27710CH Back side 15mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.696$ S/m; $\epsilon_r = 38.465$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.533 W/kg

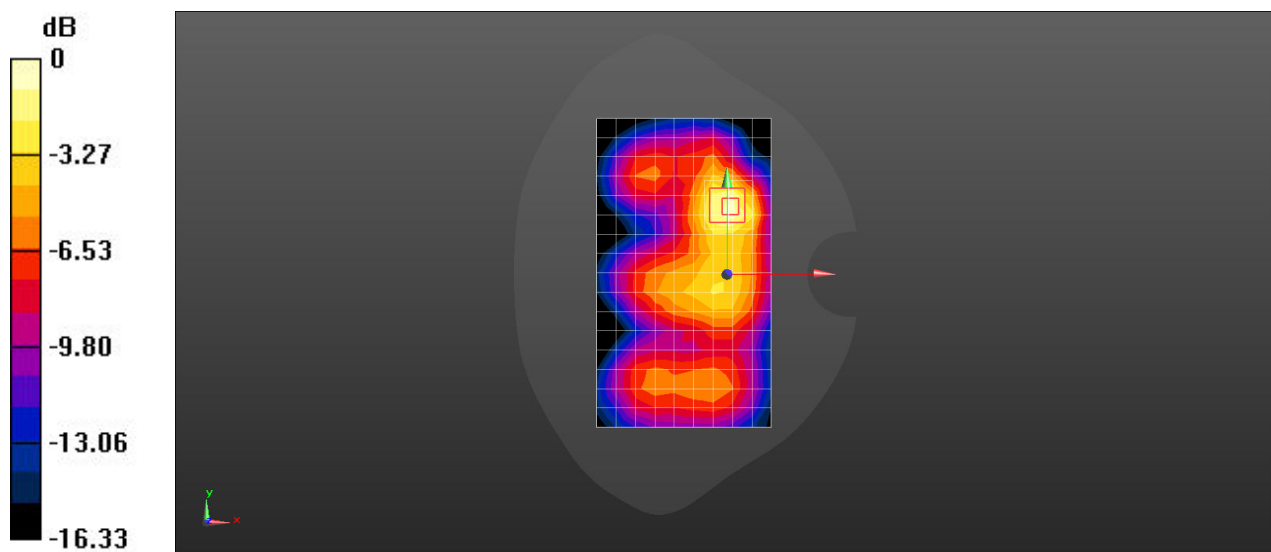
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.321 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.596 W/kg



Test Laboratory: SGS-SAR Lab

SN339D LTE Band 30 QPSK 10M 1RB0 27710CH Right tilted

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.696$ S/m; $\epsilon_r = 38.465$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.35 W/kg

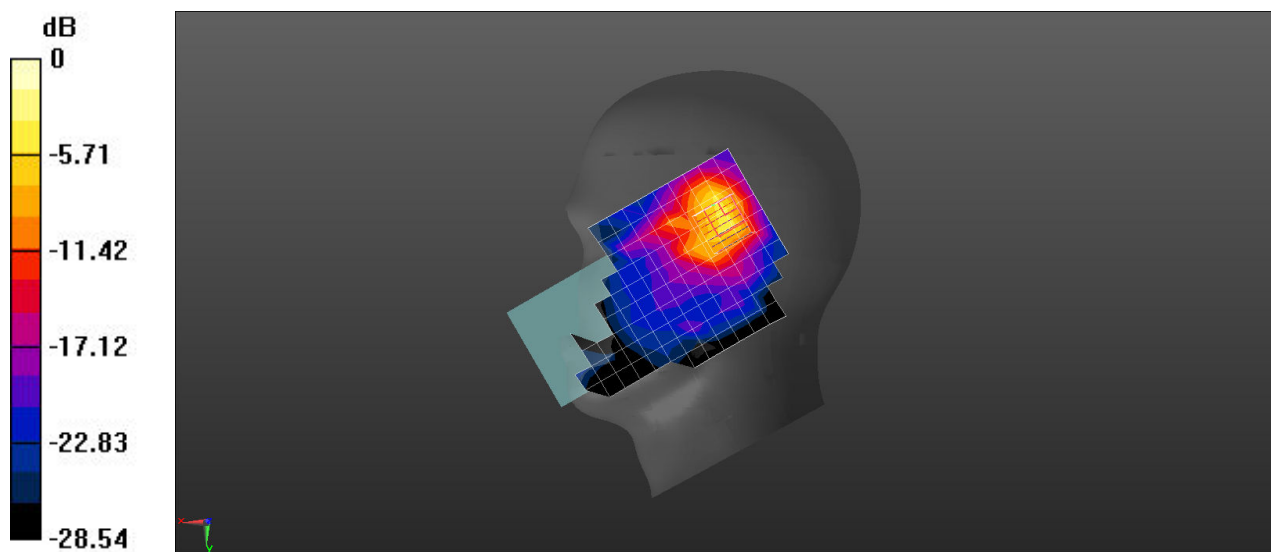
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.968 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.60 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.448 W/kg

Maximum value of SAR (measured) = 3.41 W/kg



Test Laboratory: SGS-SAR Lab

SN339D LTE Band 30 QPSK 10M 1RB0 27710CH Back side 10mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz;Duty Cycle: 1:1

Medium: HSL2300;Medium parameters used: $f = 2310$ MHz; $\sigma = 1.696$ S/m; $\epsilon_r = 38.465$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.95 W/kg

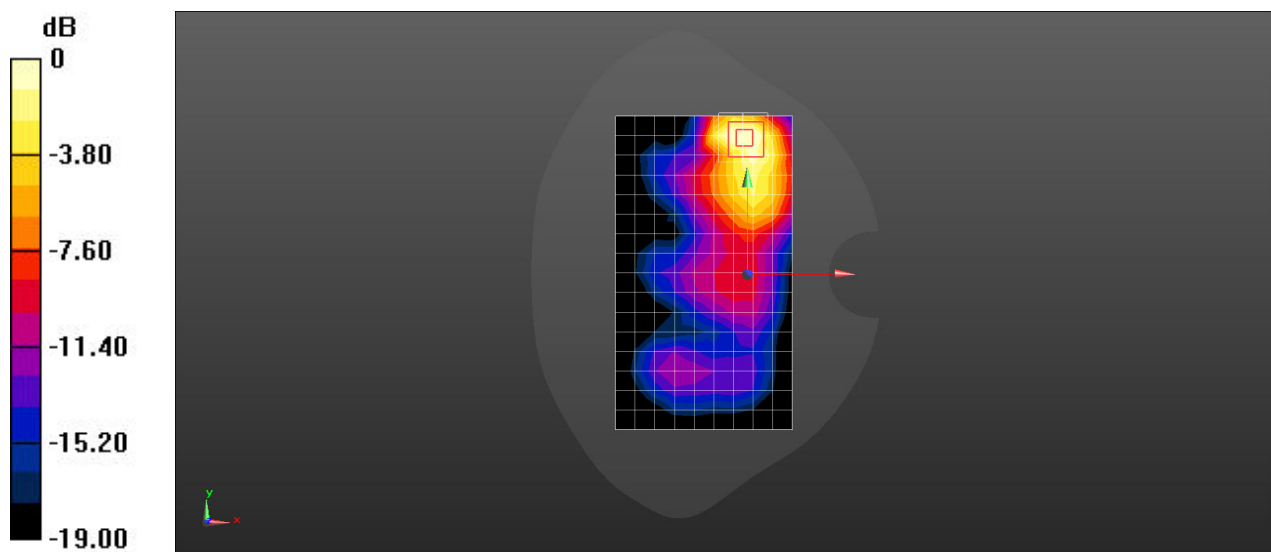
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.183 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



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

Test Laboratory: SGS-SAR Lab

SN339D NR n2 20M QPSK 50RB28 376000CH Top side 0mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.81, 7.81, 7.81); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 3.75 W/kg

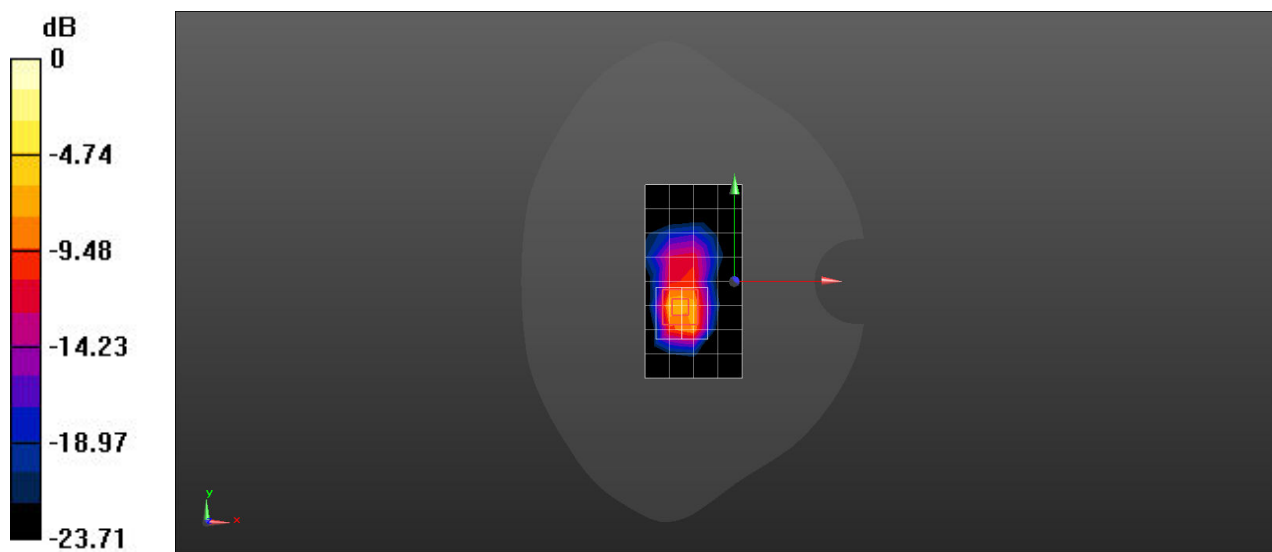
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.90 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 6.62 W/kg; SAR(10 g) = 2.41 W/kg

Maximum value of SAR (measured) = 15.1 W/kg



Test Laboratory: SGS-SAR Lab

SN339D NR n25 20M QPSK 50RB28 376500CH Top side 0mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 38.865$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.81, 7.81, 7.81); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 6.86 W/kg

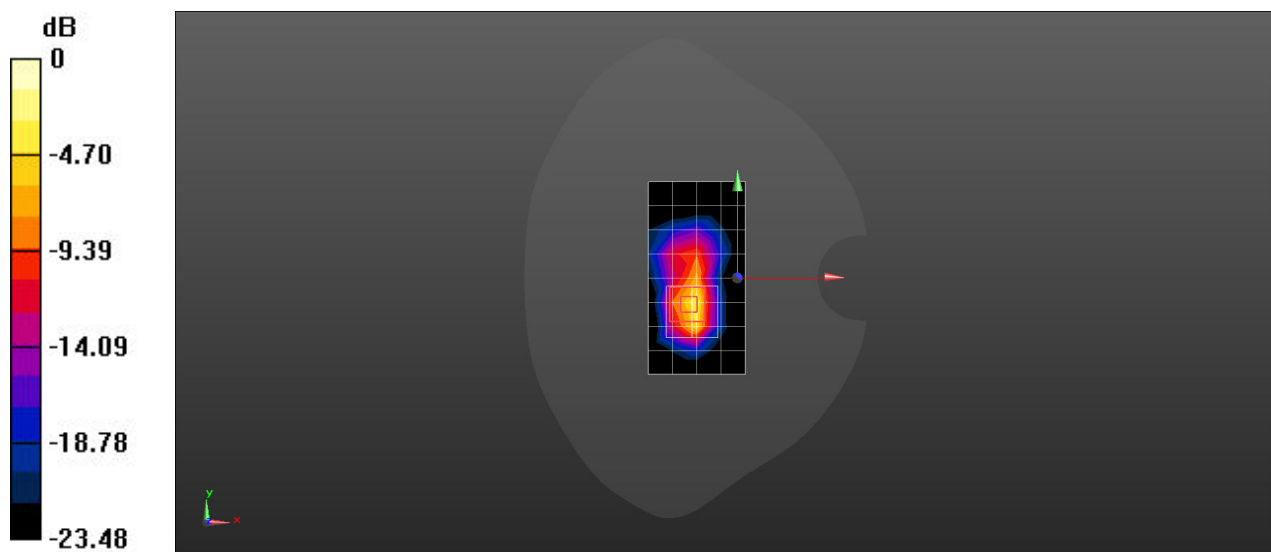
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.90 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 6.66 W/kg; SAR(10 g) = 2.49 W/kg

Maximum value of SAR (measured) = 13.4 W/kg



Test Laboratory: SGS-SAR Lab

SN339D NR n41 100M 1RB1 518598CH Back side 15mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.16, 7.16, 7.16); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 1.19 W/kg

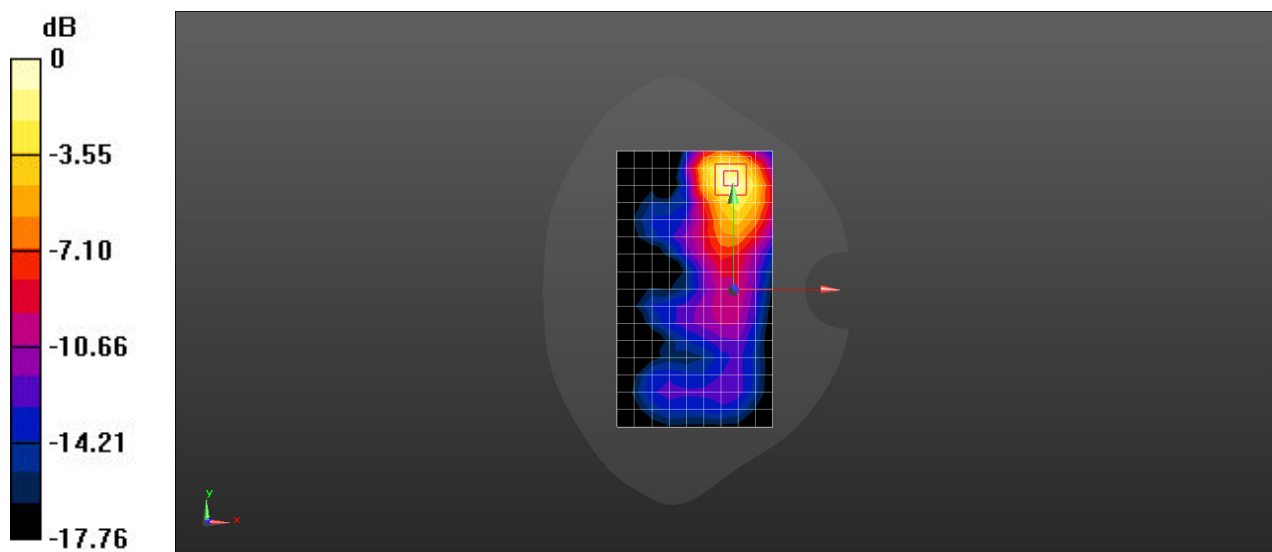
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.074 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.447 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



Test Laboratory: SGS-SAR Lab

SN339D NR n48 40M QPSK 1RB1 641666CH Back side 0mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, NR (0); Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3625$ MHz; $\sigma = 3.171$ S/m; $\epsilon_r = 37.929$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.67, 6.67, 6.67); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 7.97 W/kg

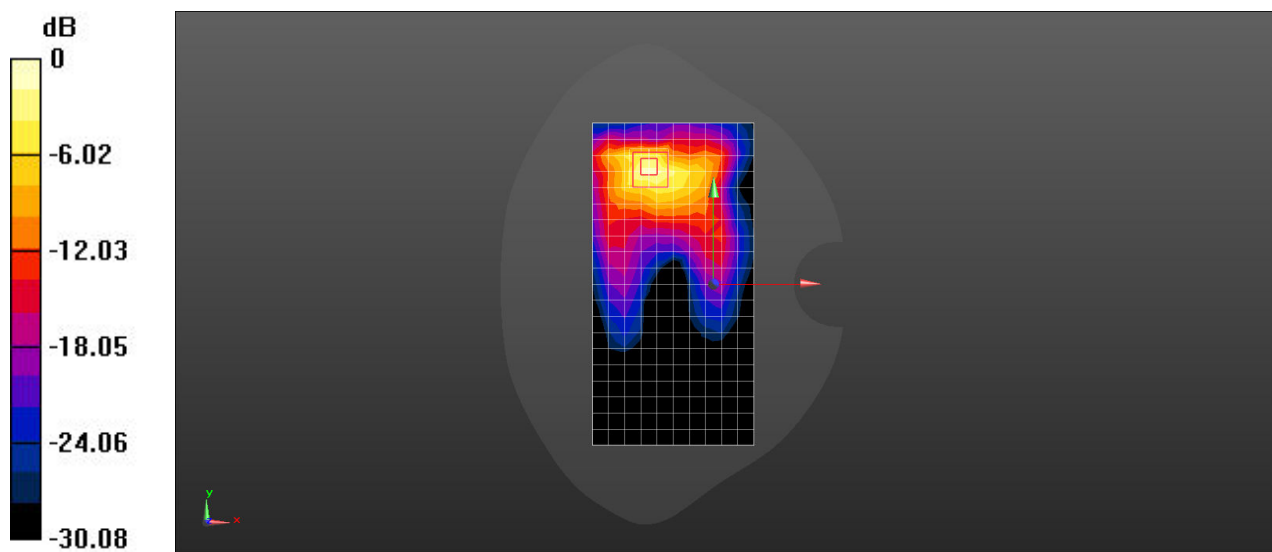
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5490 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 5.05 W/kg; SAR(10 g) = 1.89 W/kg

Maximum value of SAR (measured) = 10.4 W/kg



Test Laboratory: SGS-SAR Lab

SN339D NR n71 20M QPSK 50RB28 136100CH Back side 15mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

Communication System: UID 0, NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 42.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.61, 9.61, 9.61); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.521 W/kg

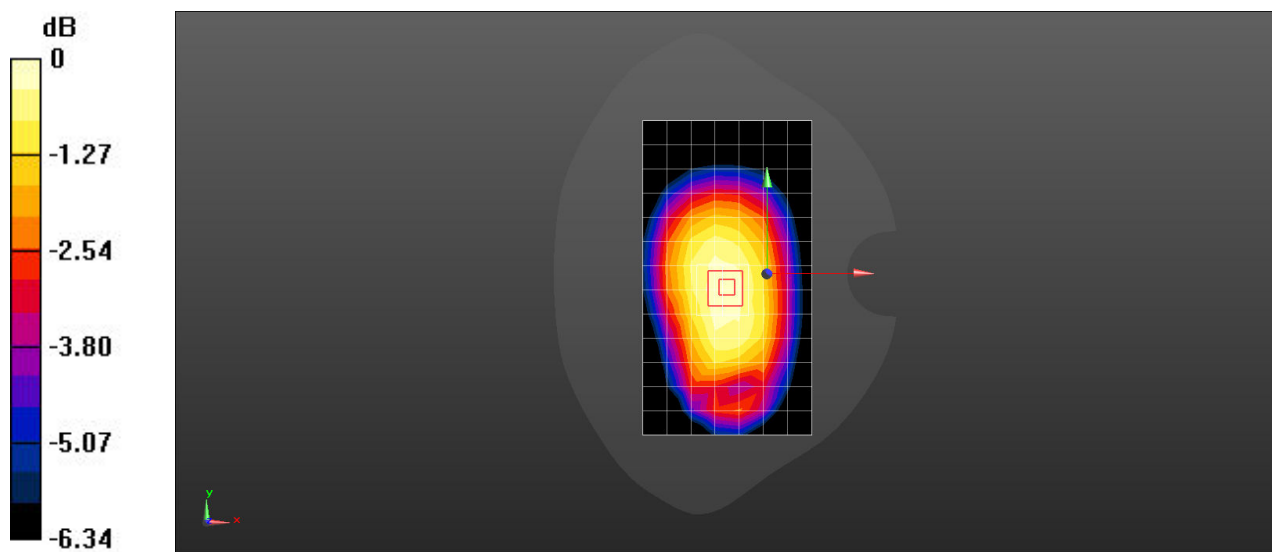
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.50 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.537 W/kg



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

Test Laboratory: SGS-SAR Lab

SN339D NR n77 100M QPSK 135RB69 656000CH Left cheek

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL3900; Medium parameters used: $f = 3840$ MHz; $\sigma = 3.413$ S/m; $\epsilon_r = 37.271$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.57, 6.57, 6.57); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (13x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.67 W/kg

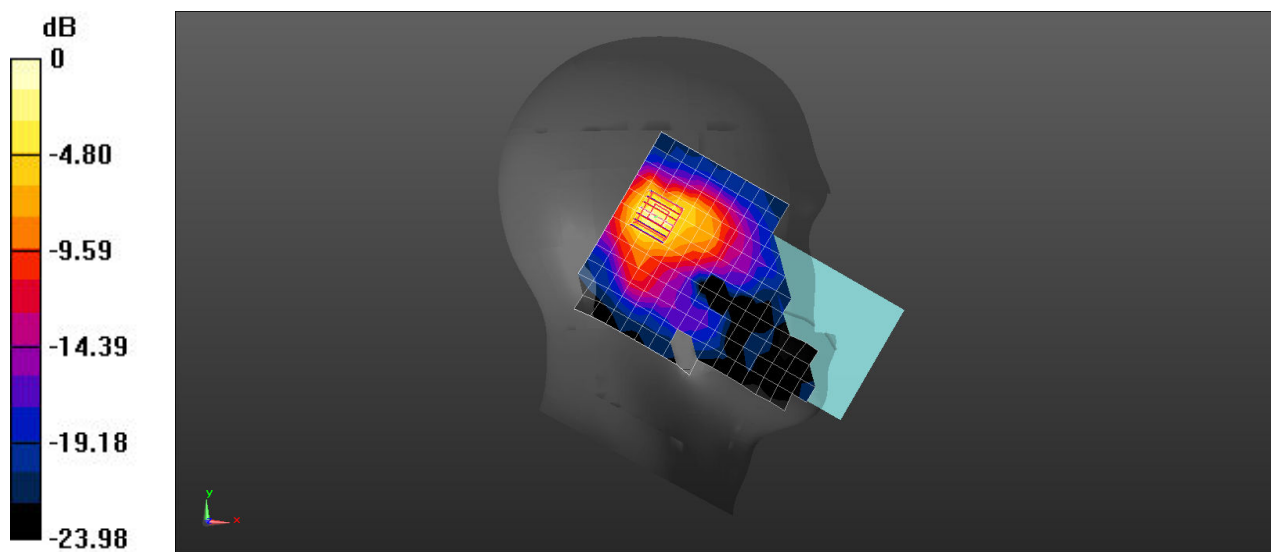
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.69 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



Test Laboratory: SGS-SAR Lab

SN339D NR n77 100M 135RB69 656000CH Back side 15mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL3900; Medium parameters used: $f = 3840$ MHz; $\sigma = 3.413$ S/m; $\epsilon_r = 37.271$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.57, 6.57, 6.57); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.36 W/kg

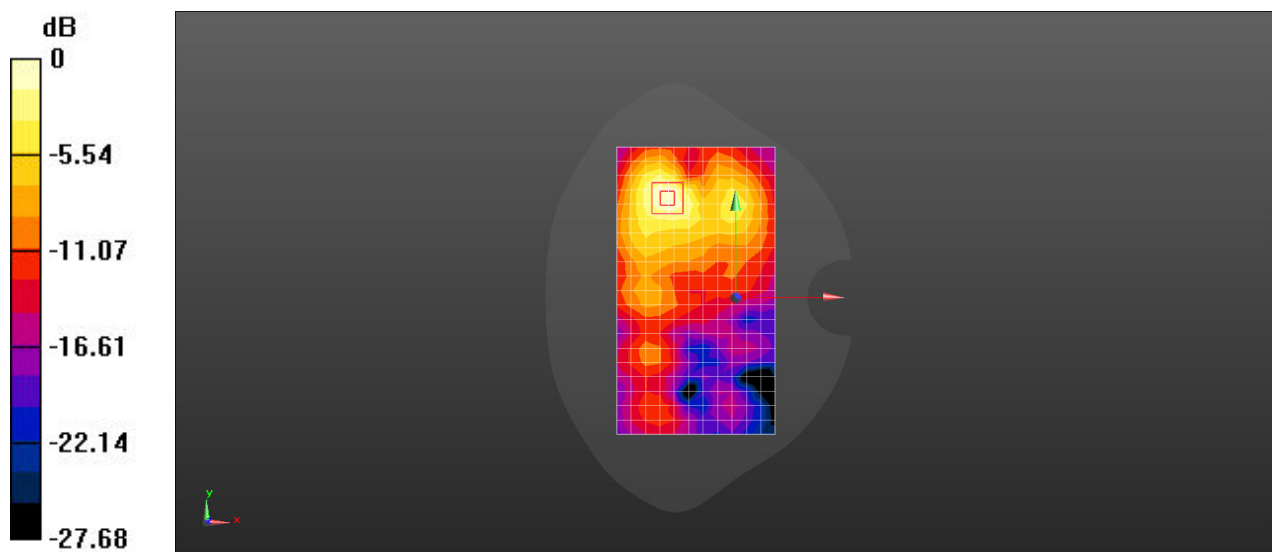
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.421 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



Test Laboratory: SGS-SAR Lab

SN339D NR n77 100M 135RB69 633334CH Back side 10mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 3.021$ S/m; $\epsilon_r = 38.32$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.82, 6.82, 6.82); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.80 W/kg

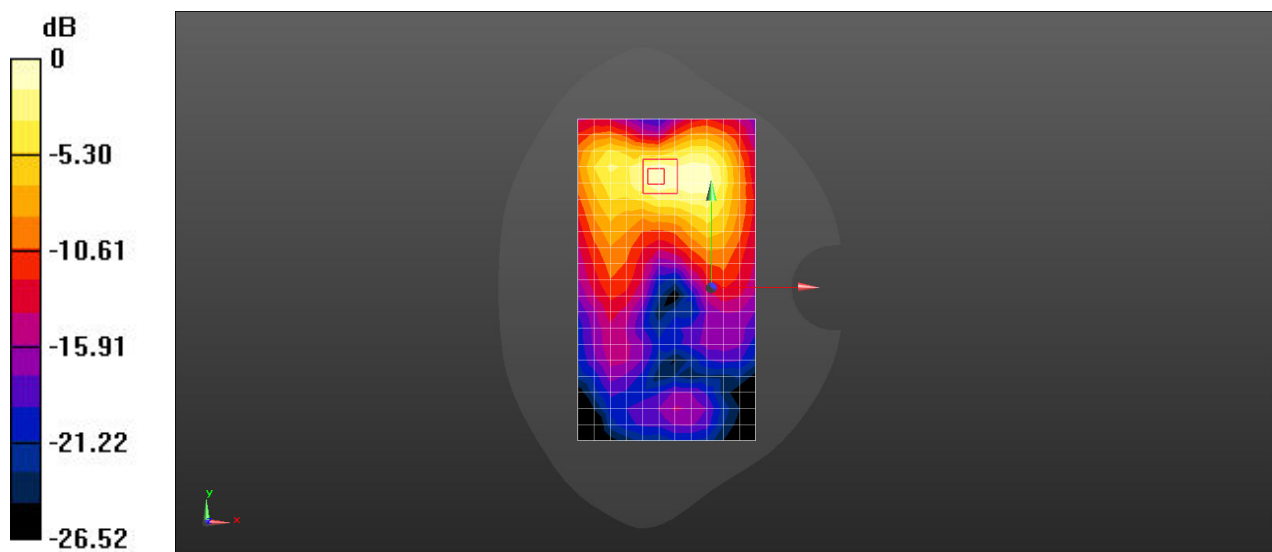
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.305 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 1.90 W/kg



Test Laboratory: SGS-SAR Lab

SN339D WIFI2.4G 802.11b 6CH Back side 15mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.402 W/kg

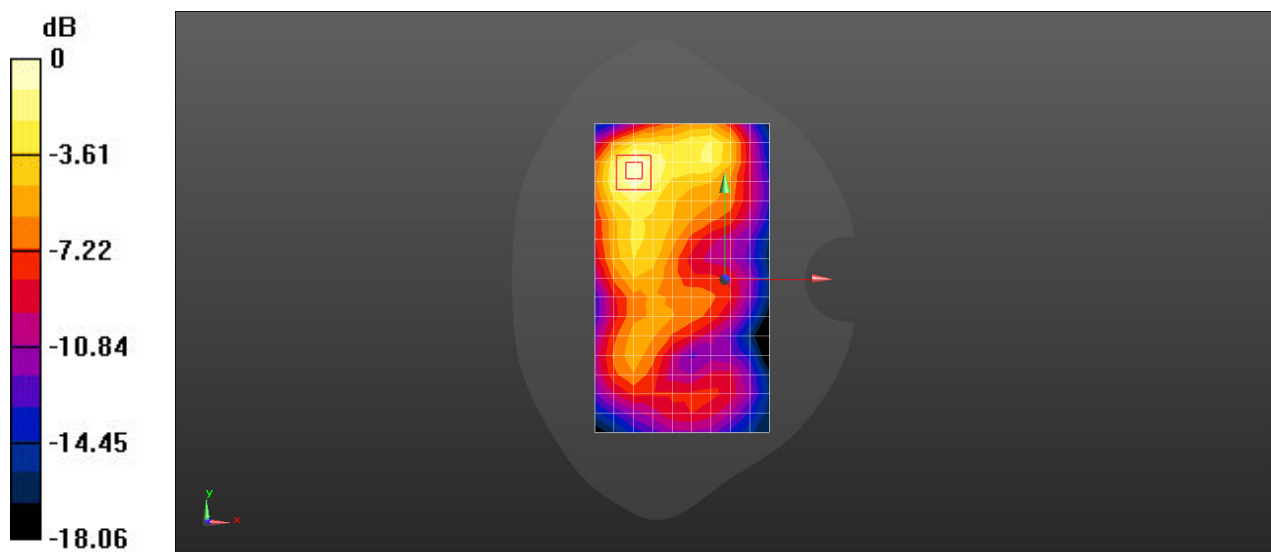
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.650 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dBW/kg

Test Laboratory: SGS-SAR Lab

SN339D WIFI2.4G 802.11b 6CH Back side 10mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.322 W/kg

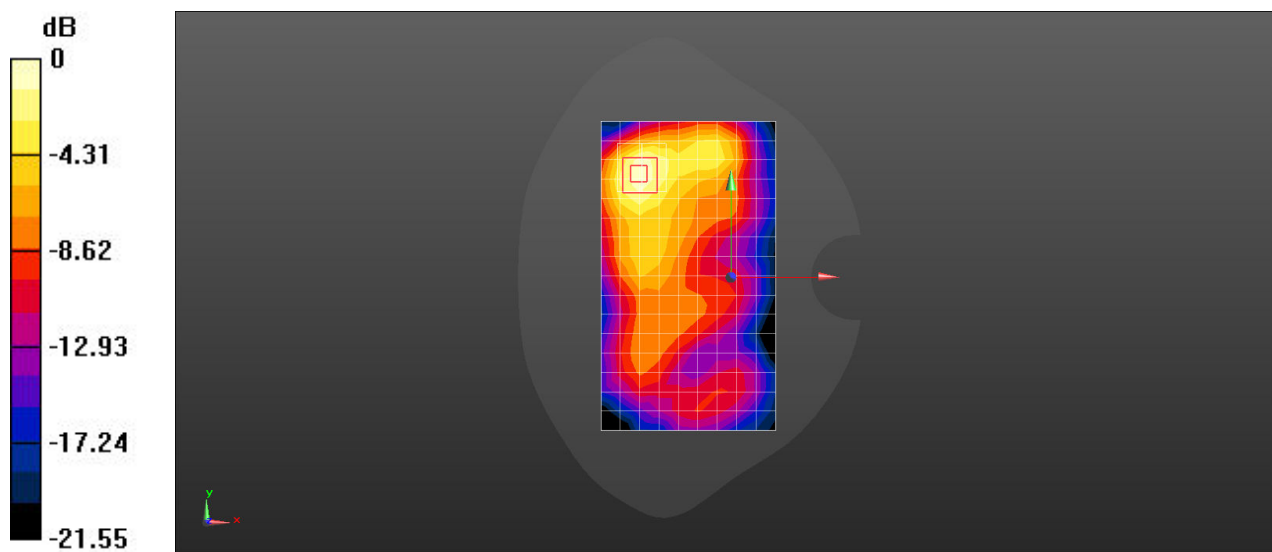
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.062 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.331 W/kg



Test Laboratory: SGS-SAR Lab

SN339D WIFI5G 802.11a 64CH Left tilted

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL5G;Medium parameters used: $f = 5320$ MHz; $\sigma = 4.803$ S/m; $\epsilon_r = 35.354$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (13x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.604 W/kg

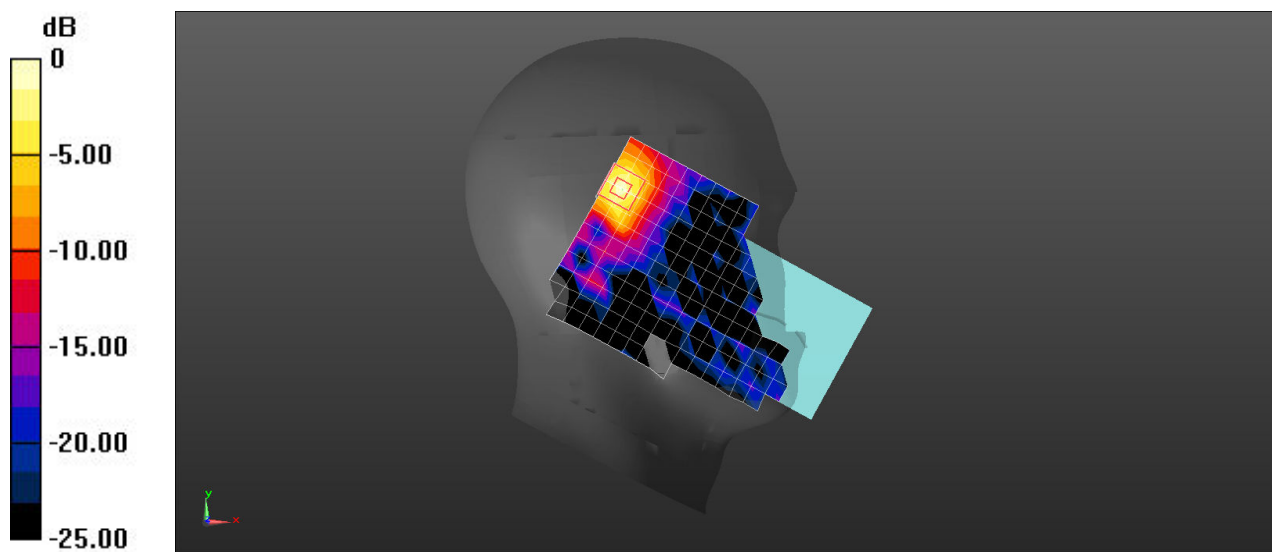
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.410 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

Test Laboratory: SGS-SAR Lab

SN339D WIFI5G 802.11a 64CH Top side 0mm

DUT: SN339D; Type: Smart Phone; Serial: 354780960002946

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

Medium: HSL5G; Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.803 \text{ S/m}$; $\epsilon_r = 35.354$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2023-10-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2023-11-17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 4.03 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 2.085 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 2.15 W/kg ; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 5.76 W/kg

