



Appendix B

Detailed Test Results

1. GSM
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WiFi 2.4G for Body
WiFi 5G for Body
5. BT
BT for Body

Test Laboratory: SGS-SAR Lab

TB-X606X GSM 850 GPRS 4TS 190CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NPED

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 41.744$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.34, 10.34, 10.34); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.972 W/kg

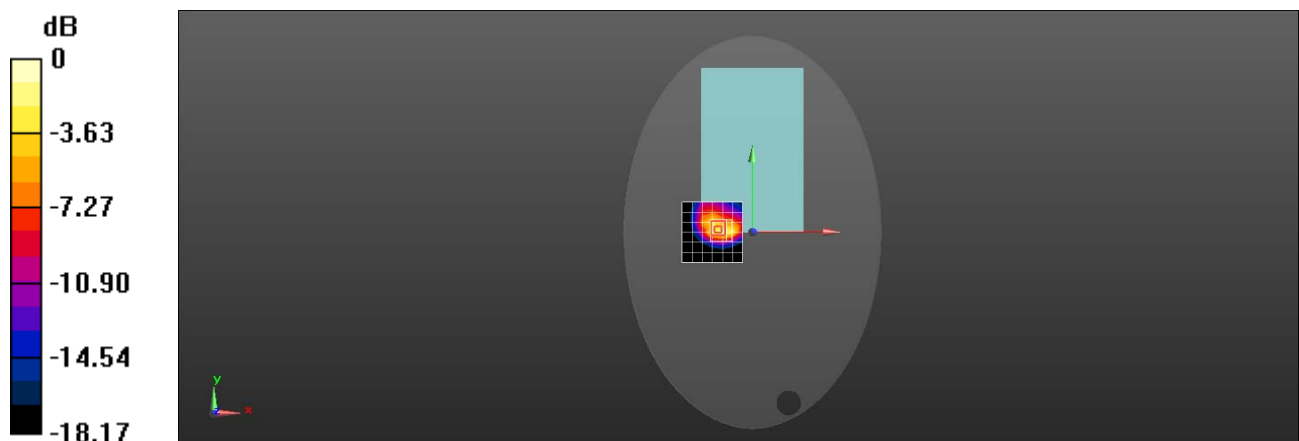
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.455 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X GSM 1900 GPRS 4TS 512CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NPED

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium: HSL1900; Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 40.318$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.68 W/kg

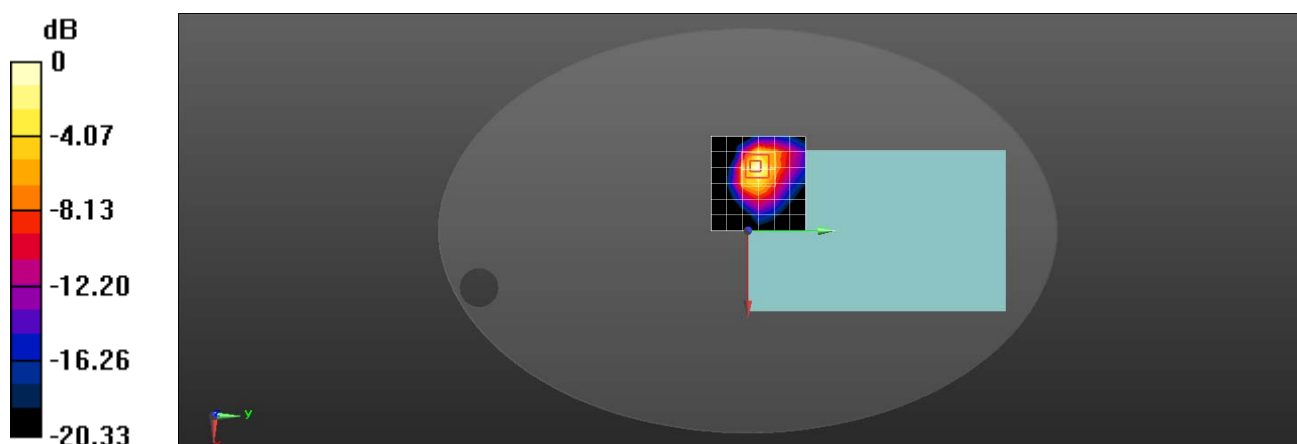
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.700 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X WCDMA Band II 9400CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NPED

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.335$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.12 W/kg

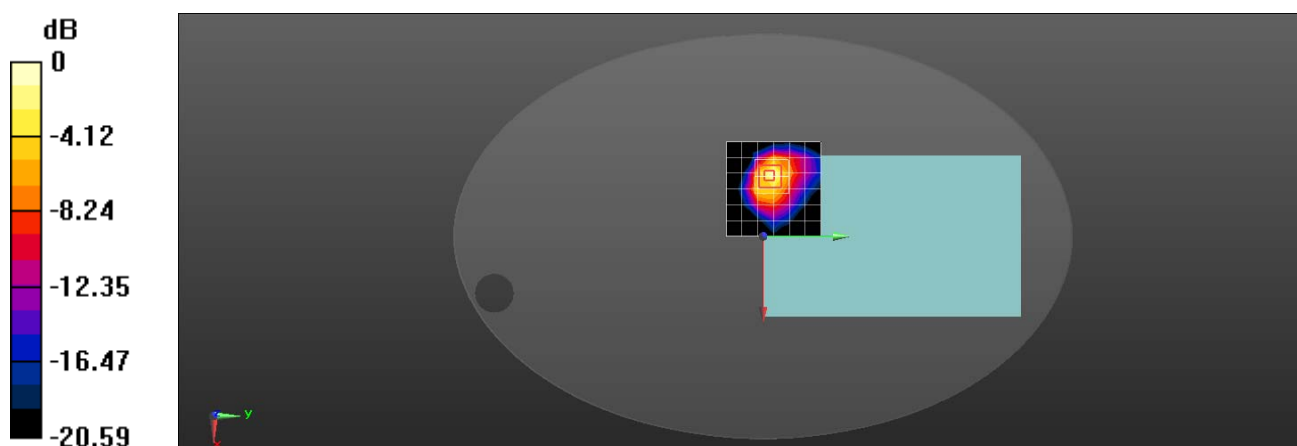
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.736 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X WCDMA Band V 4182CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NPED

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 41.749$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.34, 10.34, 10.34); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.997 W/kg

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

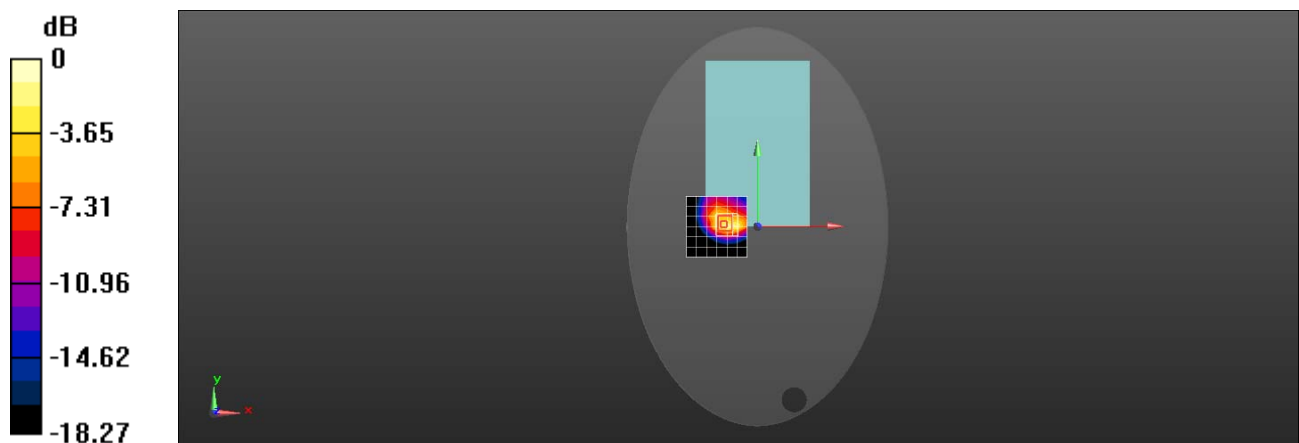
Reference Value = 7.520 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.310 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X LTE Band 2 20M QPSK 50RB0 18900CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11N13Y

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.335$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.772 W/kg

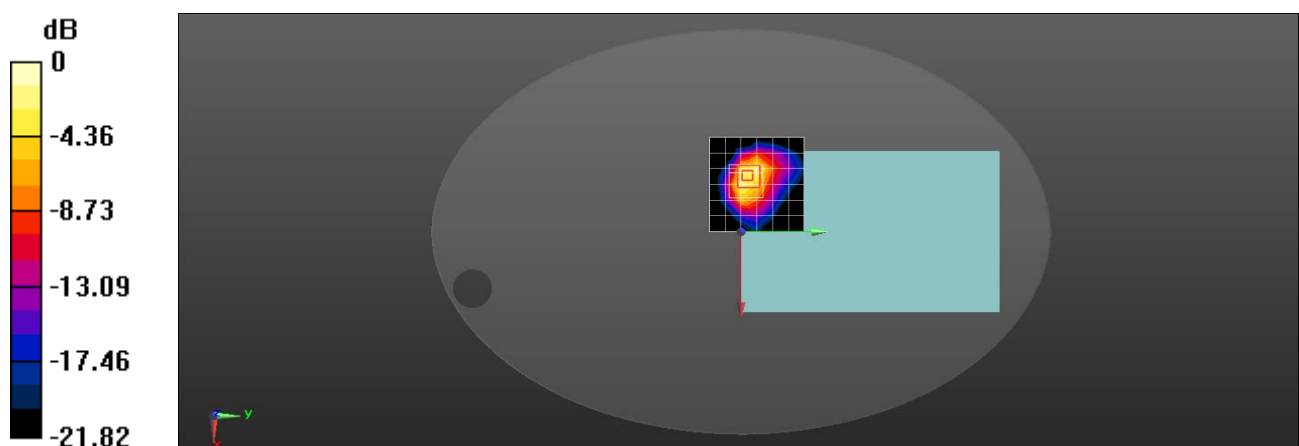
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.748 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



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

Test Laboratory: SGS-SAR Lab

TB-X606X LTE Band 4 20M QPSK 1RB50 20030CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NP5R

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.312$ S/m; $\epsilon_r = 40.458$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.9, 8.9, 8.9); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 W/kg

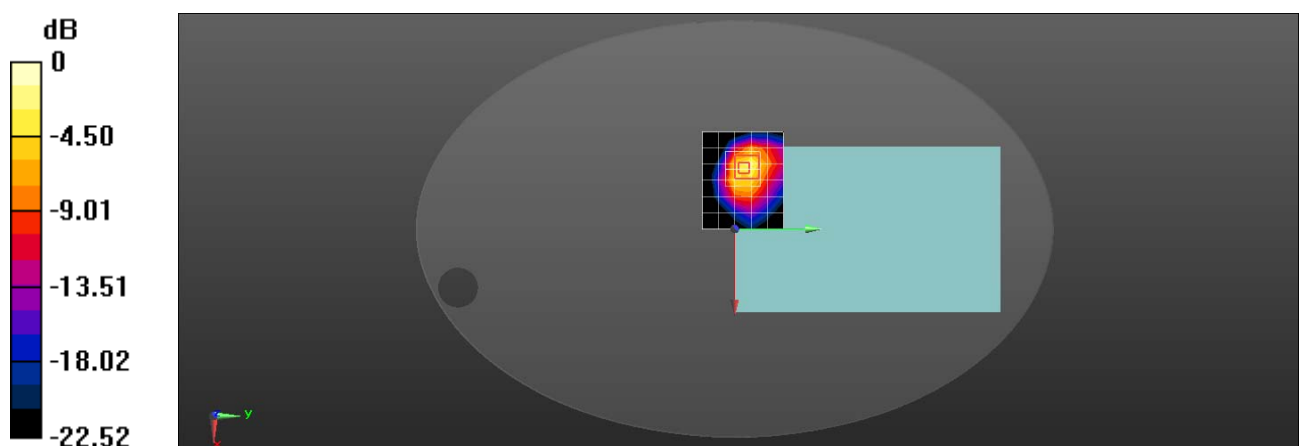
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.312 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.448 W/kg

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X LTE Band 5 10M QPSK 25RB0 20525CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NPED

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 41.748$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.34, 10.34, 10.34); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.48 W/kg

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

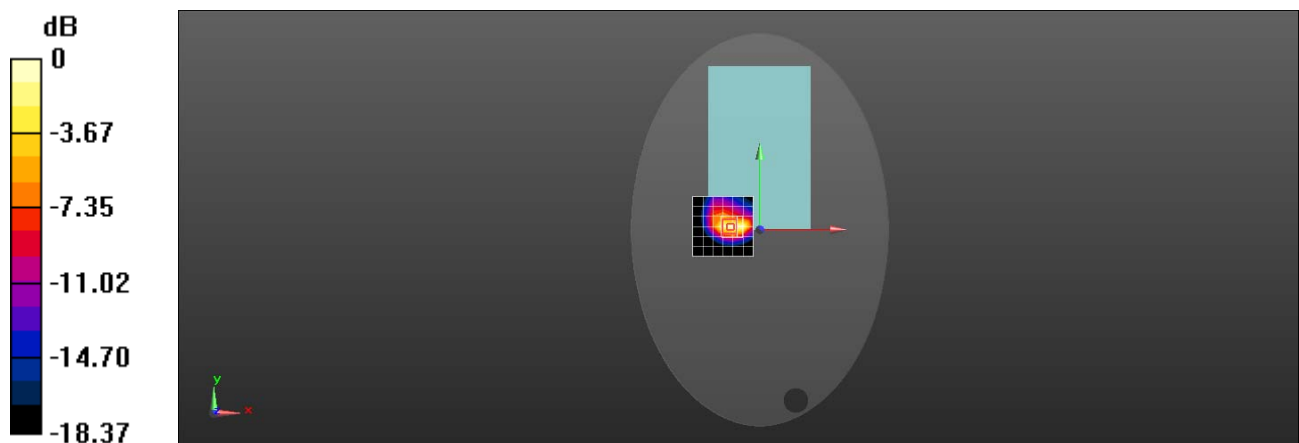
Reference Value = 7.489 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.327 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X LTE Band 7 20M QPSK 1RB0 20850CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NP5R

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 40.838$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.87, 7.87, 7.87); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.23 W/kg

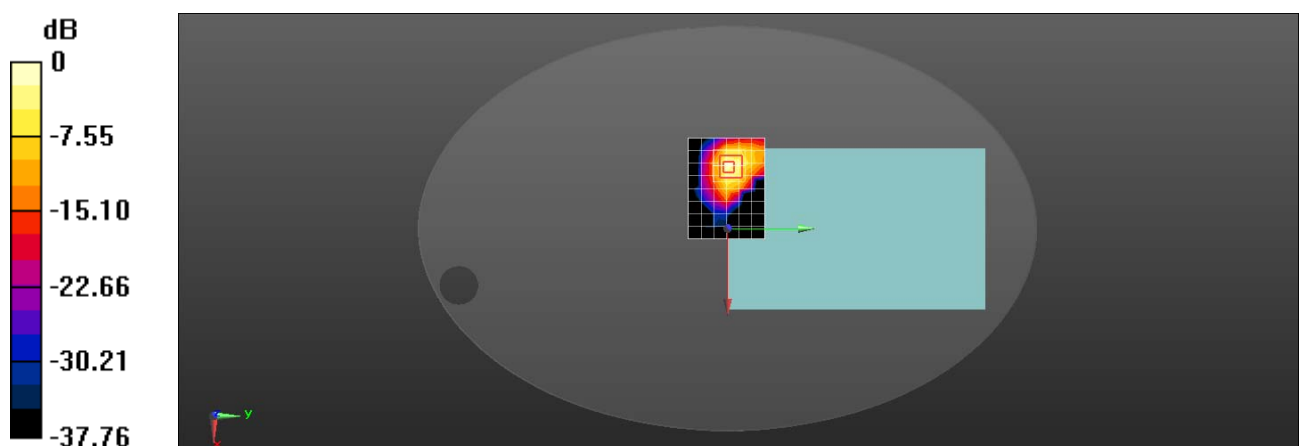
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3710 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X LTE Band 38 20M QPSK 1RB50 38150CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NP5R

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 40.497$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.74, 7.74, 7.74); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.34 W/kg

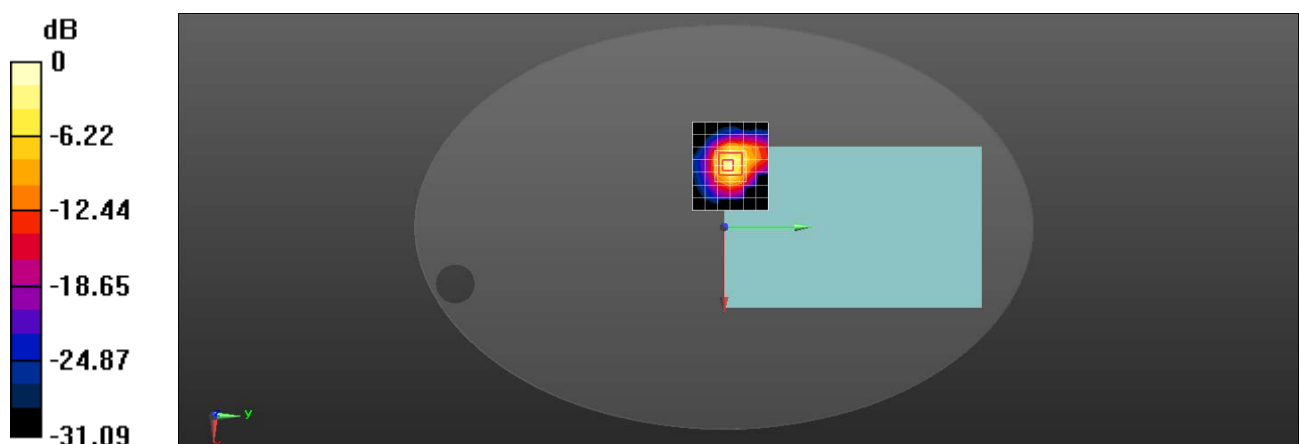
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.79 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X WiFi 2.4g 802.11b 6CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NP5R

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.005

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 41.086$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.87, 7.87, 7.87); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (16x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.36 W/kg

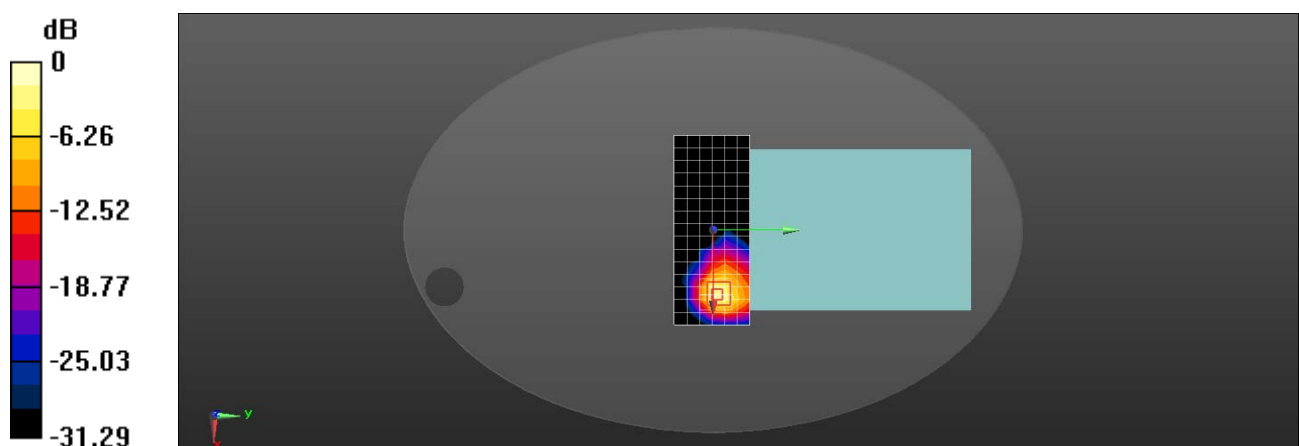
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3730 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X WIFI 5G 802.11a 64CH Top side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11N13Y

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5320 MHz;Duty Cycle: 1:1.04

Medium: HSL5G;Medium parameters used: $f = 5320$ MHz; $\sigma = 4.804$ S/m; $\epsilon_r = 36.329$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.34, 5.34, 5.34); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.01 W/kg

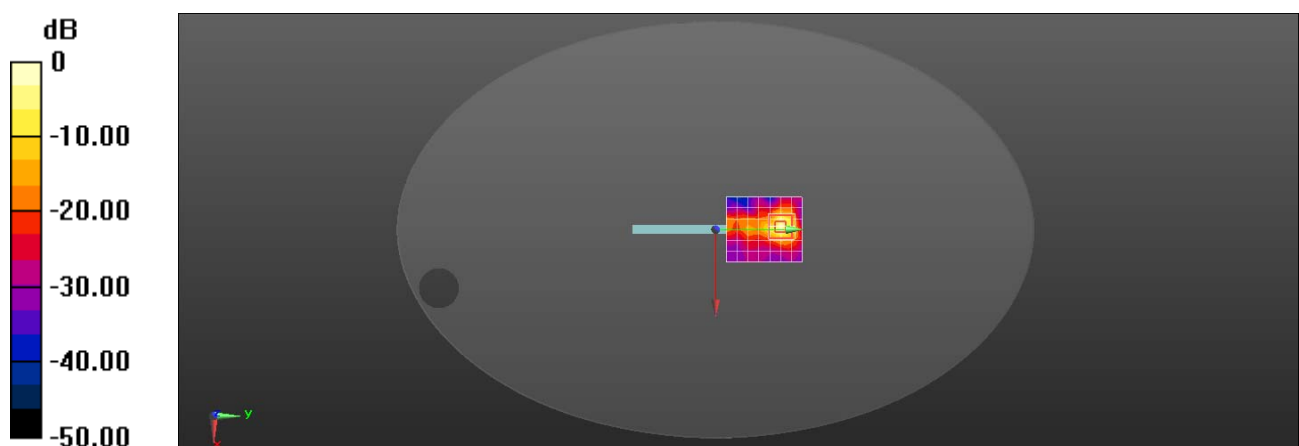
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.69 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 2.80 W/kg = 4.47 dBW/kg

Test Laboratory: SGS-SAR Lab

TB-X606X Bluetooth DH5 78CH Back side 0mm

DUT: TB-X606X; Type: Portable Tablet Computer; Serial: HA11NP5R

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.307

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.845$ S/m; $\epsilon_r = 40.951$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.87, 7.87, 7.87); Calibrated: 2019-10-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: ELI v5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.595 W/kg

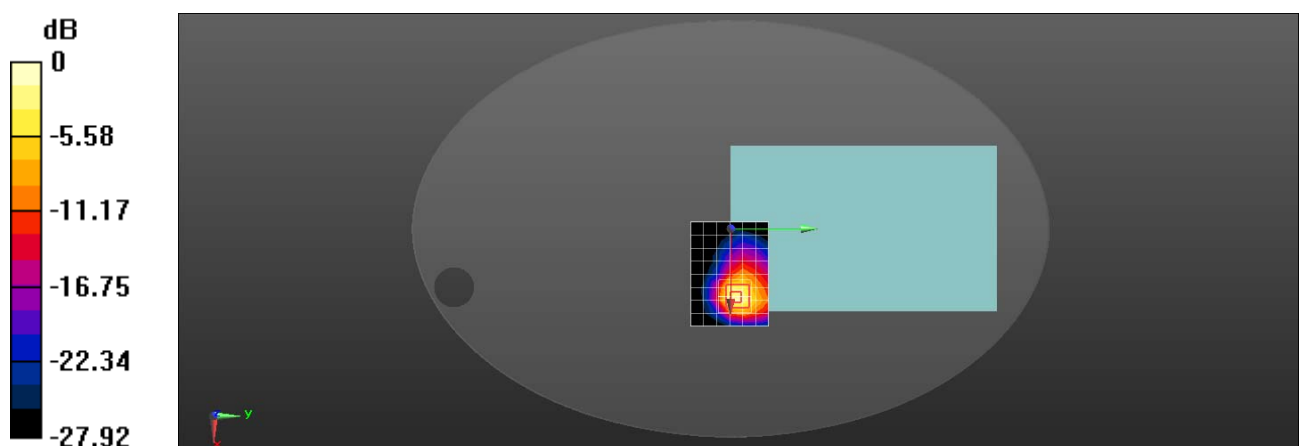
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6060 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg