Appendix B

GSM 850
GSM 1900
WCDMA Band II
WCDMA Band IV
WCDMA Band V
LTE Band 2
LTE Band 4
LTE Band 5
LTE Band 17
WIFI 2.4G

Date: 2023/9/21

Test Laboratory: TOWE Lab

G01 GSM 850 GPRS 4TS 190CH Front side 10mm

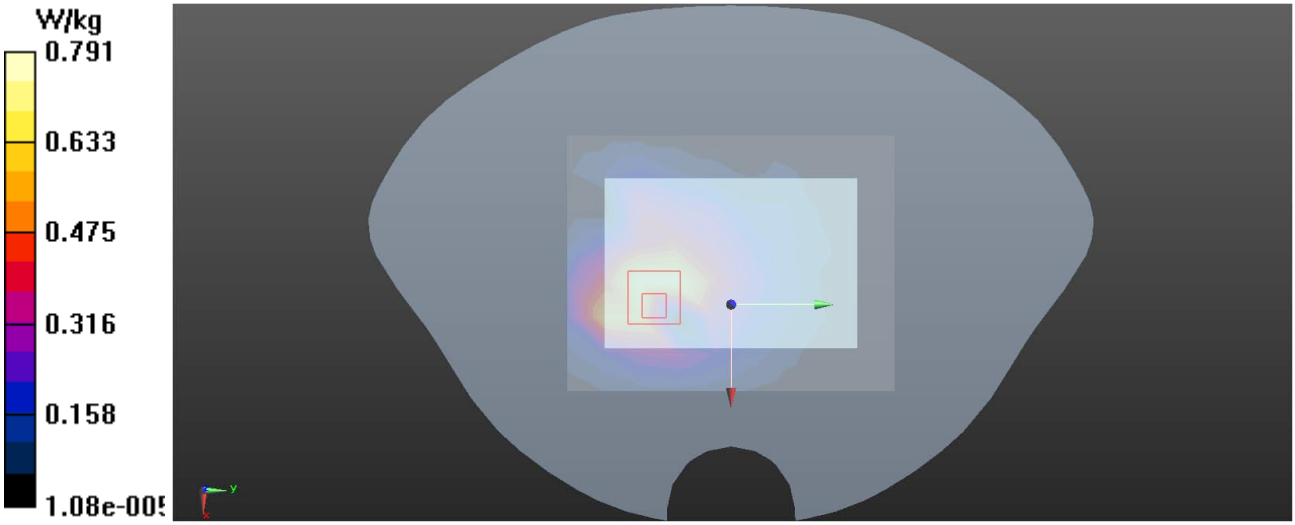
DUT: AI740; Type: MIFI; Serial: AX30205

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.894 S/m; ε_r = 42.412; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.08, 8.64, 8.81) @ 836.6 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.750 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.66 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 0.791 W/kg



Date: 2023/9/22

Test Laboratory: TOWE Lab

G07 GSM 1900 GPRS 4TS 661CH Front side 10mm

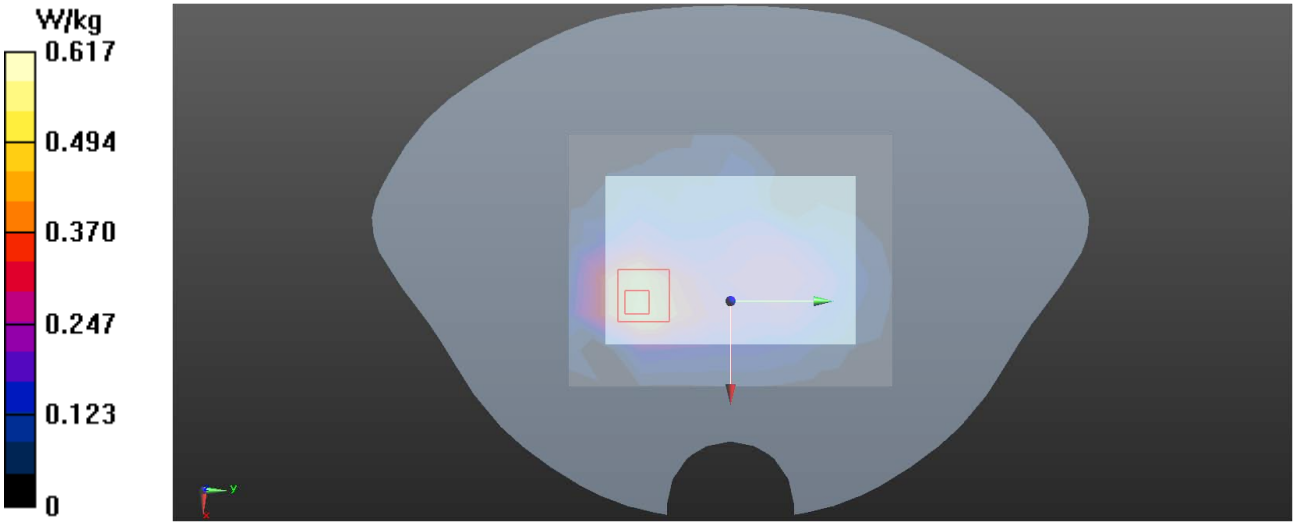
DUT: AI740; Type: MIFI; Serial: AX30205

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.411; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.8, 7.31, 7.26) @ 1880 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.527 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.14 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.617 W/kg



Date: 2023/9/15

Test Laboratory: TOWE Lab

W07 WCDMA B2 RMC 9262CH Front side 10mm

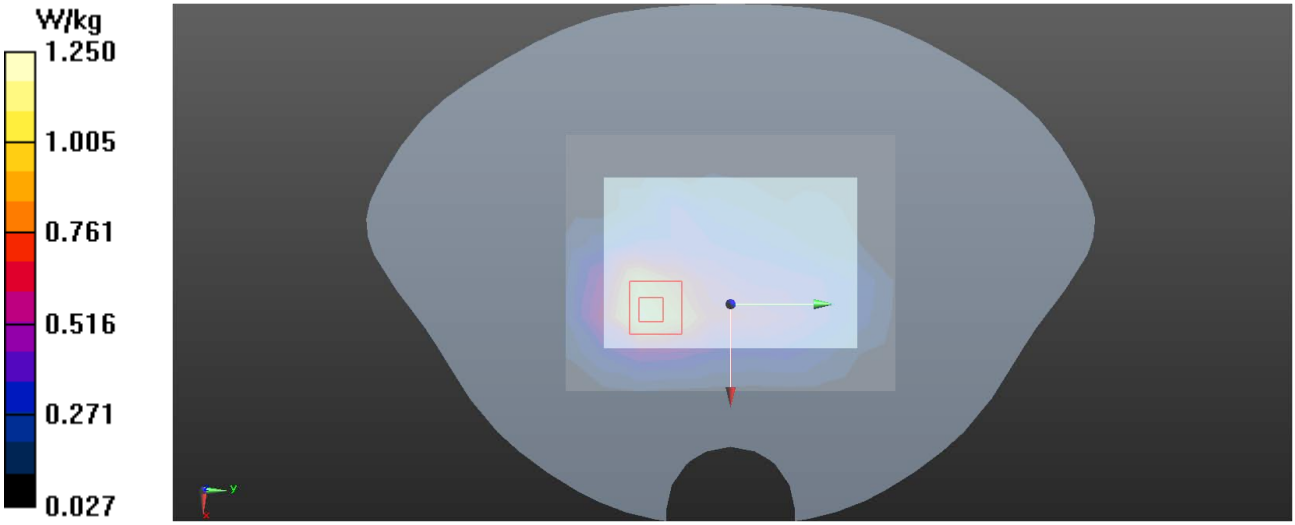
DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.367 S/m; ε_r = 40.662; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.8, 7.31, 7.26) @ 1852.4 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.28 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.508 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



Date: 2023/9/19

Test Laboratory: TOWE Lab

W21 WCDMA B4 RMC 1513CH Front side 10mm

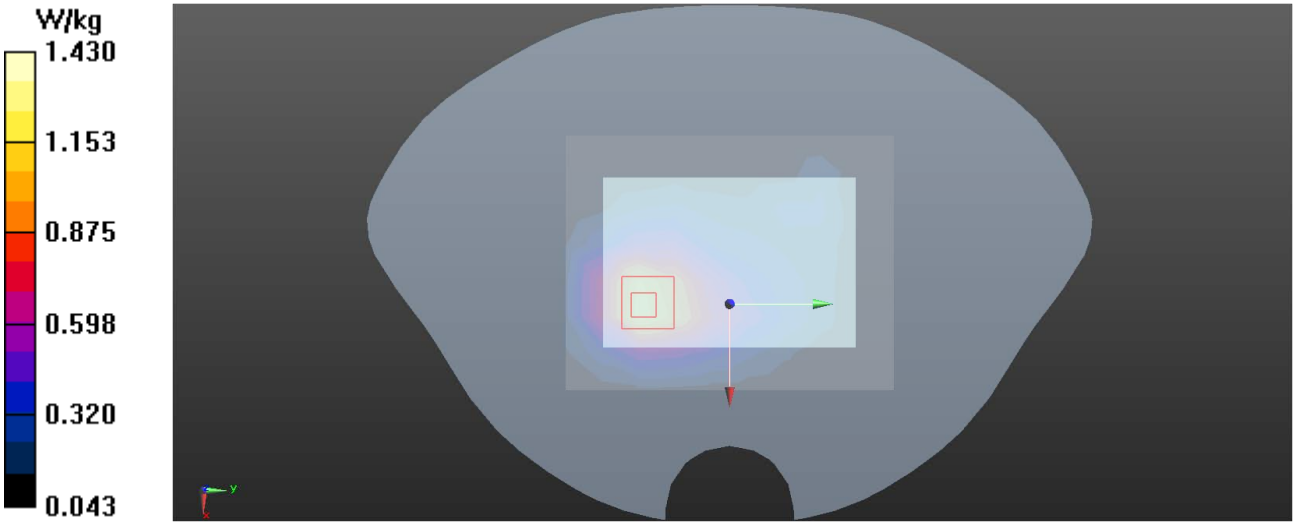
DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz
Medium parameters used: f = 1753 MHz; σ = 1.352 S/m; ε_r = 41.063; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.98, 7.5, 7.4) @ 1752.6 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.26 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.588 W/kg
Maximum value of SAR (measured) = 1.43 W/kg



Date: 2023/9/21

Test Laboratory: TOWE Lab

W31 WCDMA B5 RMC 4233CH Front side 10mm

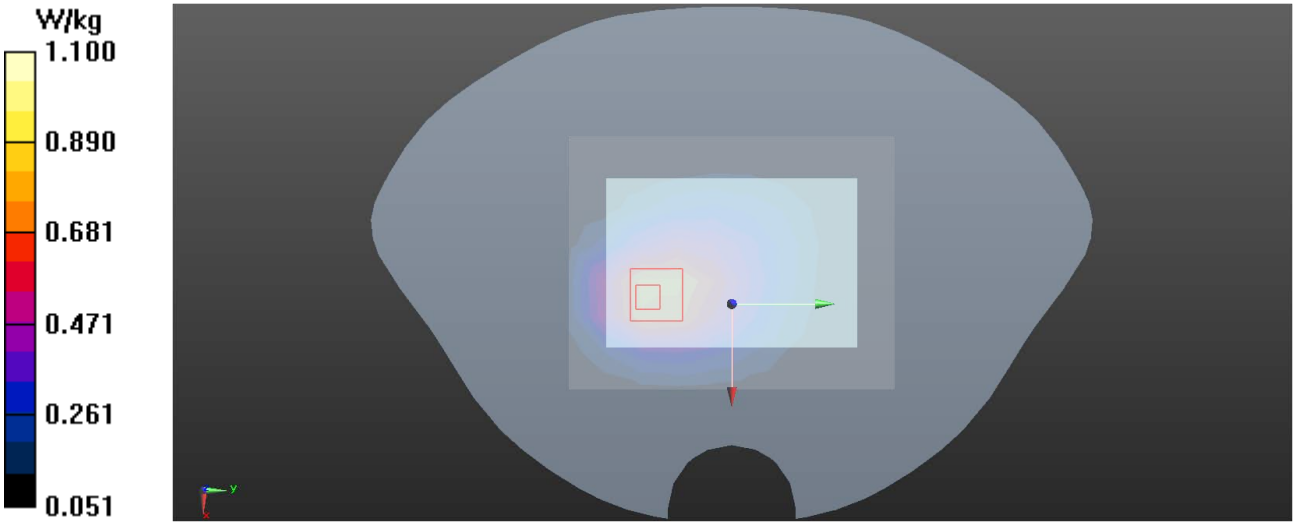
DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz
Medium parameters used: f = 847 MHz; σ = 0.901 S/m; ε_r = 42.344; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.08, 8.64, 8.81) @ 846.6 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.777 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.30 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.513 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



Date: 2023/9/15

Test Laboratory: TOWE Lab

L01 LTE Band 2 20M QPSK 1RB50 18900CH Front side 10mm

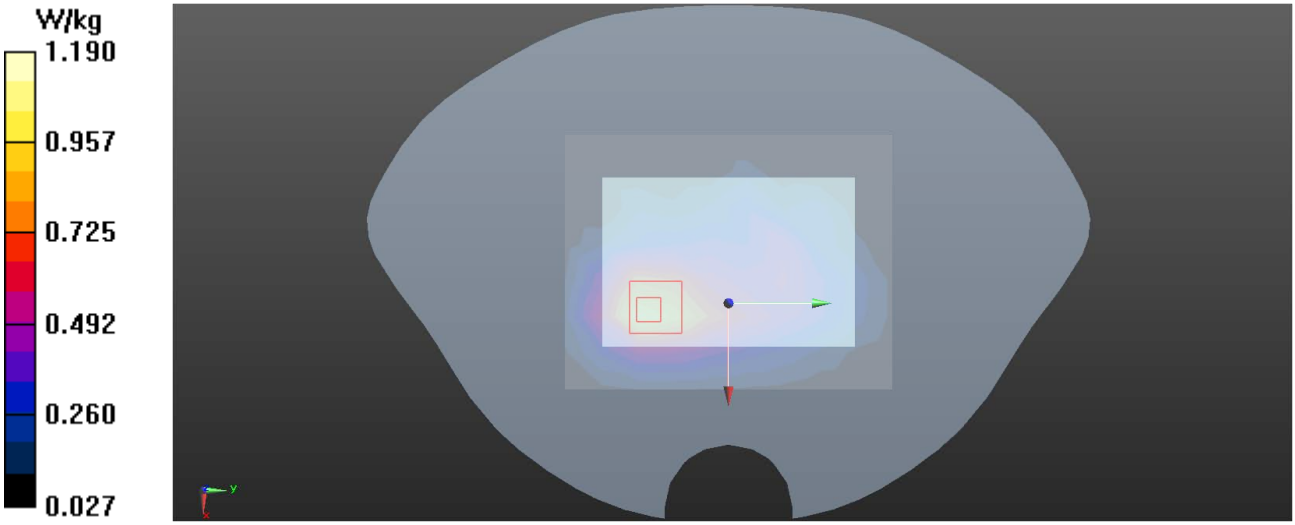
DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.367 S/m; ε_r = 40.658; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.8, 7.31, 7.26) @ 1880 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.06 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.98 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.482 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



Date: 2023/9/19

Test Laboratory: TOWE Lab

L47 LTE Band 4 20M QPSK 1RB50 20300CH Back side 10mm Repeated

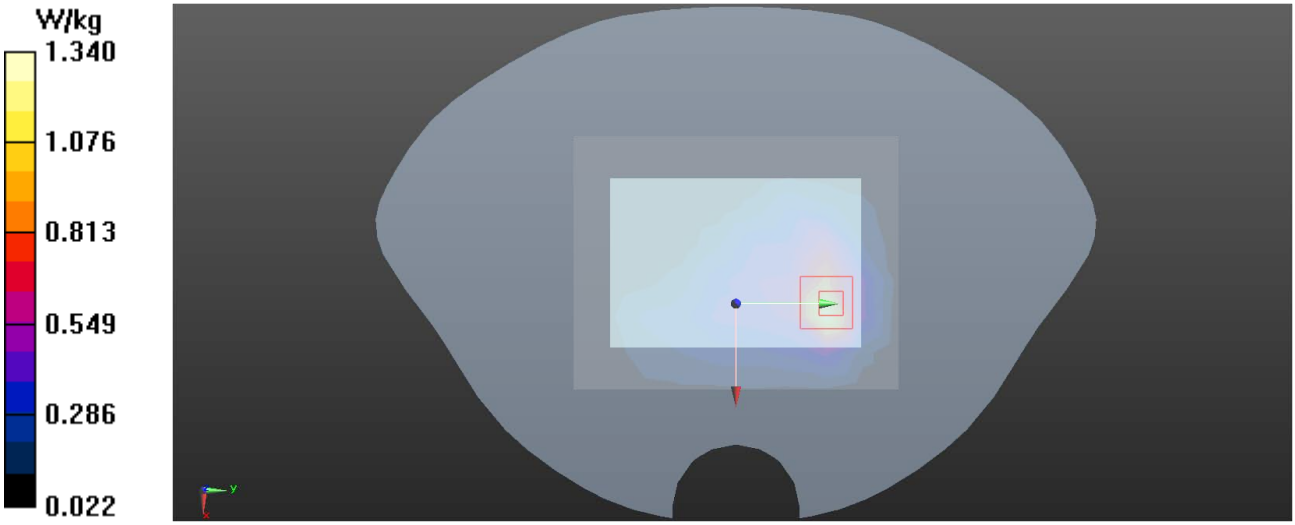
DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz
Medium parameters used: f = 1745 MHz; σ = 1.349 S/m; ε_r = 41.045; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.98, 7.5, 7.4) @ 1745 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.21 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.481 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



Date: 2023/9/21

Test Laboratory: TOWE Lab

L67 LTE Band 5 10M QPSK 1RB25 20600CH Front side 10mm

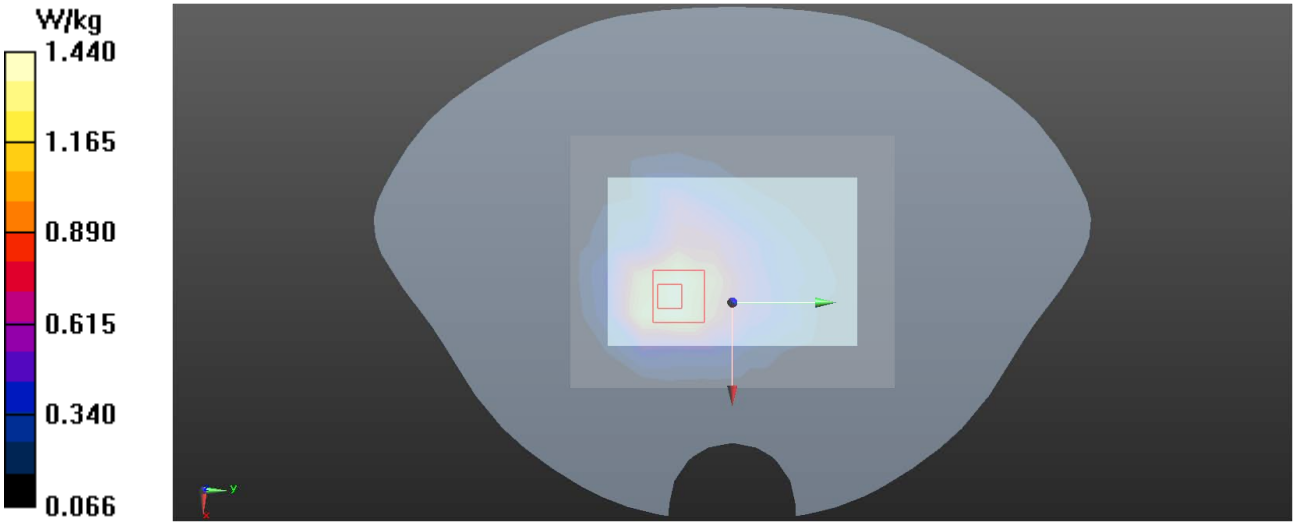
DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz
Medium parameters used: f = 844 MHz; σ = 0.899 S/m; ε_r = 42.368; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.08, 8.64, 8.81) @ 844 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.35 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.99 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.675 W/kg
Maximum value of SAR (measured) = 1.44 W/kg



Date: 2023/9/20

Test Laboratory: TOWE Lab

L53 LTE Band 17 10M QPSK 1RB25 23790CH Bottom side 10mm

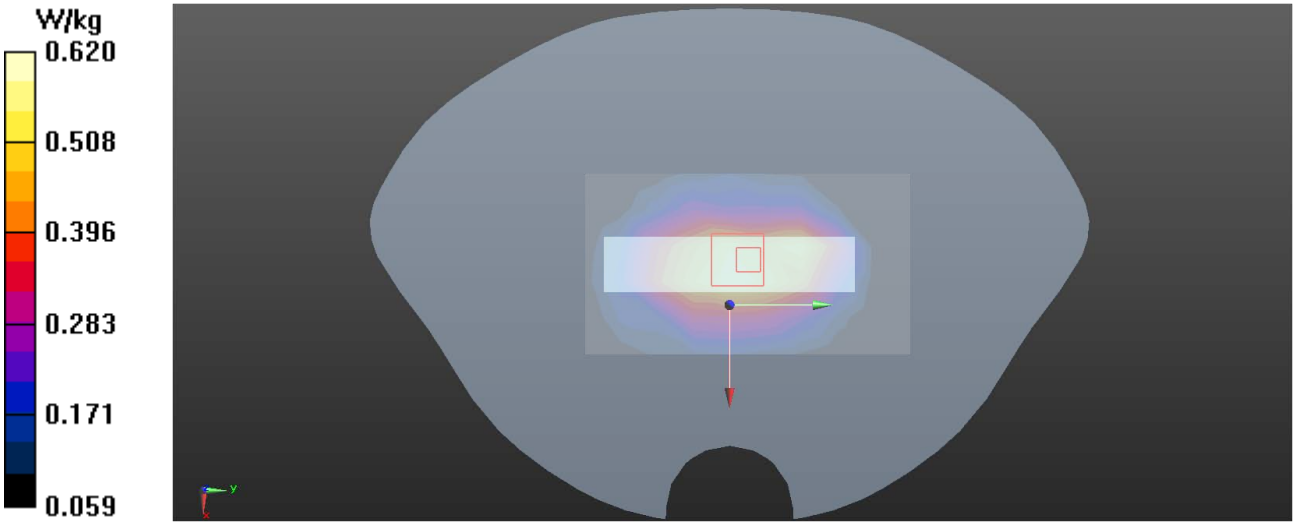
DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz
Medium parameters used: f = 710 MHz; σ = 0.884 S/m; ε_r = 42.746; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.47, 8.79, 8.85) @ 710 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.575 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.50 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.690 W/kg
SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.339 W/kg
Maximum value of SAR (measured) = 0.620 W/kg



Date: 2023/9/25

Test Laboratory: TOWE Lab

WiFi 2.4G 802.11b CH2437 Top side 10mm

DUT: AI740; Type: MIFI; Serial: AX30203

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; σ = 1.785 S/m; ε_r = 40.094; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.26, 6.75, 6.78) @ 2437 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0463 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.585 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0548 W/kg