T03_GSM 850_GSM_CH190_Left Cheek

DUT: 1701C155;

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: f = 837 MHz; σ = 0.923 S/m; ε_r = 42.988; ρ = 1000 kg/m^3

Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
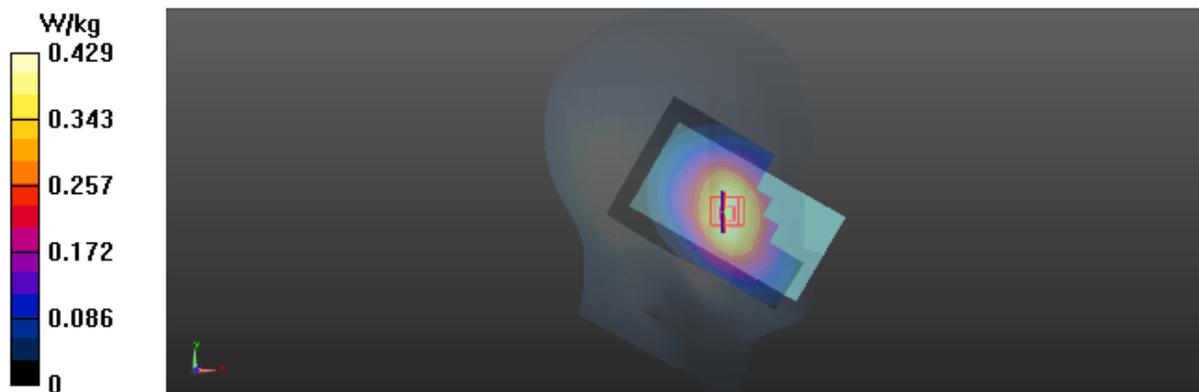
Maximum value of SAR (interpolated) = 0.429 W/kg

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

Reference Value = 8.154 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.433 W/kg

T24_GSM 1900_GSM_CH661_Left Cheek_Battery 2

DUT: 1701C155;

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.837; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

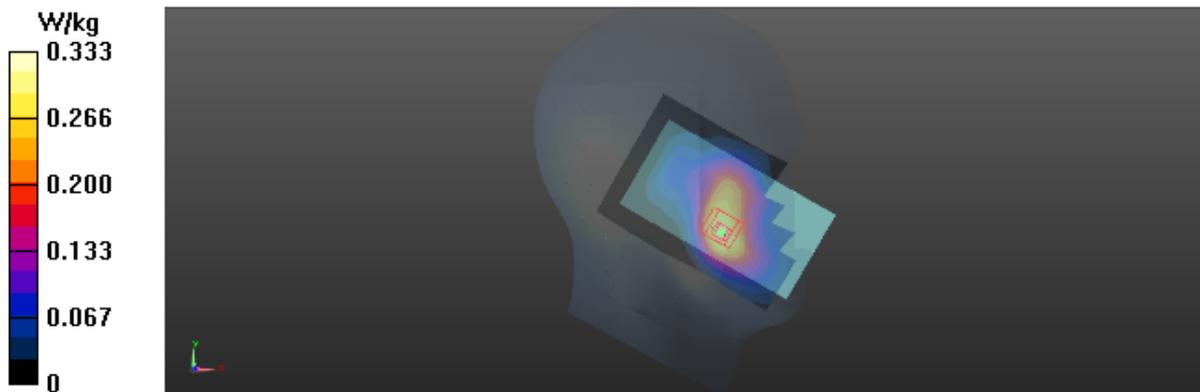Maximum value of SAR (interpolated) = 0.333 W/kg

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

Reference Value = 4.222 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.315 W/kg

T607_UMTS B2_RMC12.2K_CH9400_Left Cheek_SIM 2_Battery 2

DUT: 1701C155B;

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

Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.834; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.60, 7.60, 7.60); Calibrated: 2016/7/7;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

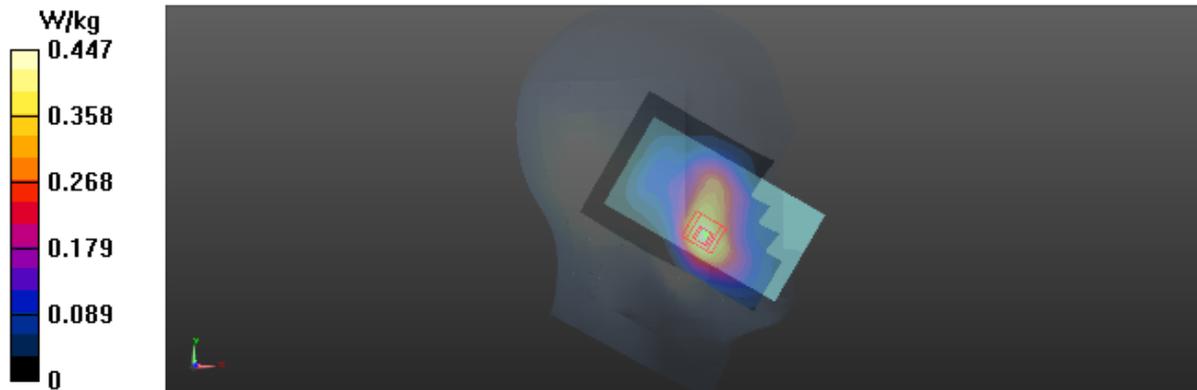Maximum value of SAR (interpolated) = 0.447 W/kg

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

Reference Value = 6.038 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.422 W/kg

T64_UMTS B5_RMC12.2K_CH4182_Left Cheek_Battery 2

DUT: 1701C155;

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

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.922 S/m; ε $_r$ = 42.995; ρ = 1000 kg/m^3

Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

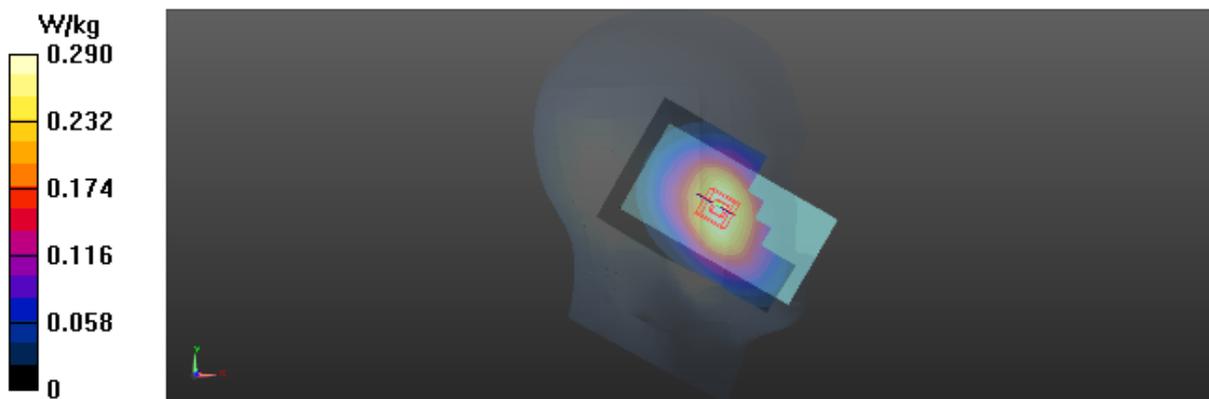Maximum value of SAR (interpolated) = 0.290 W/kg

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

Reference Value = 7.523 V/m; Power Drift = −0.08 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.290 W/kg

T128_LTE B5_QPSK10M_CH20450_1RB_Left Cheek_Battery 2

DUT: 1701C155;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: f = 829 MHz; σ = 0.913 S/m; ε_r = 43.082; ρ = 1000 kg/m^3

Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

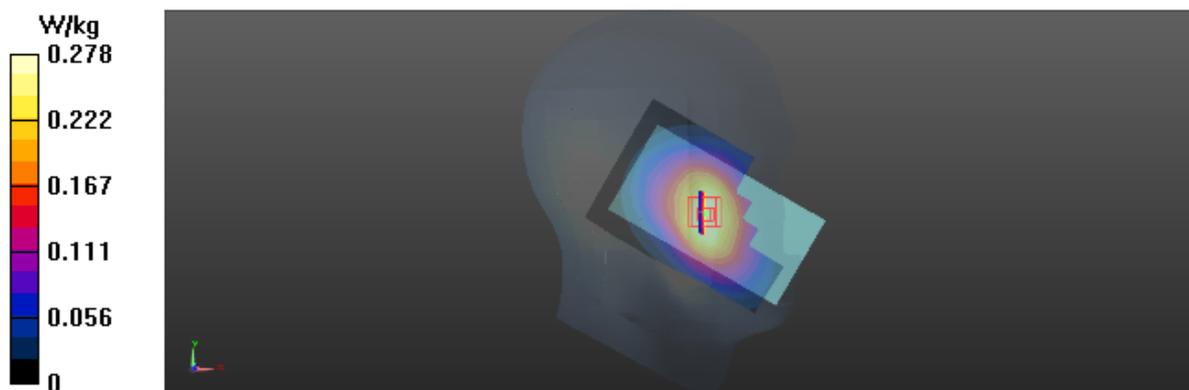Maximum value of SAR (interpolated) = 0.278 W/kg

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

Reference Value = 8.067 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.280 W/kg

T142_LTE B7_QPSK20M_CH21350_1RB_Left Cheek

DUT: 1701C155;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2560 MHz; σ = 2.008 S/m; ε $_r$ = 37.791; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.88, 6.88, 6.88); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm

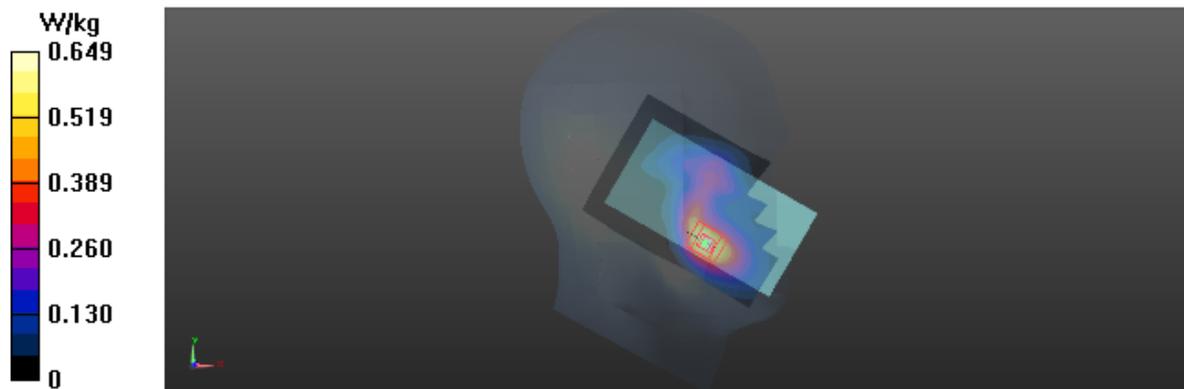Maximum value of SAR (interpolated) = 0.649 W/kg

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

Reference Value = 5.181 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.648 W/kg

T382_802.11b_CH11_Left Cheek

DUT: 1701C155;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 1.905 S/m; ε$_r$ = 38.961; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃；Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.24, 7.24, 7.24); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.769 W/kg

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

Reference Value = 16.27 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.734 W/kg

Test Laboratory: BTL Inc.   Date: 2017/2/5

T161_GSM 850_GSM_CH190_Rear Face_1.5cm

DUT: 1701C155;

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: f = 837 MHz; σ = 0.994 S/m; ε_r = 55.441; ρ = 1000 kg/m³

Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm

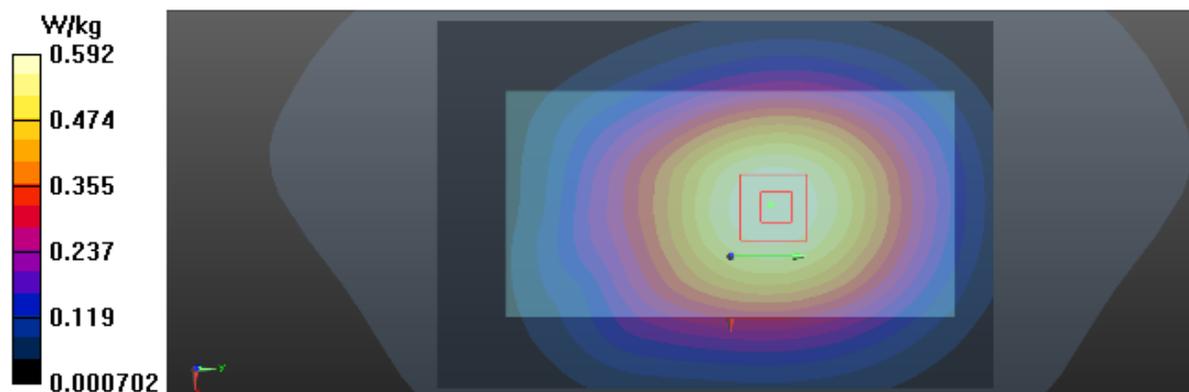Maximum value of SAR (interpolated) = 0.592 W/kg

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

Reference Value = 24.66 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 0.588 W/kg

T176_GSM 850_GPRS2TX_CH251_Rear Face_1cm

DUT: 1701C155;

Communication System: UID 0, GPRS 2TX (0); Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used: f = 849 MHz; σ = 1.005 S/m; ε_r = 55.256; ρ = 1000 kg/m^3

Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm

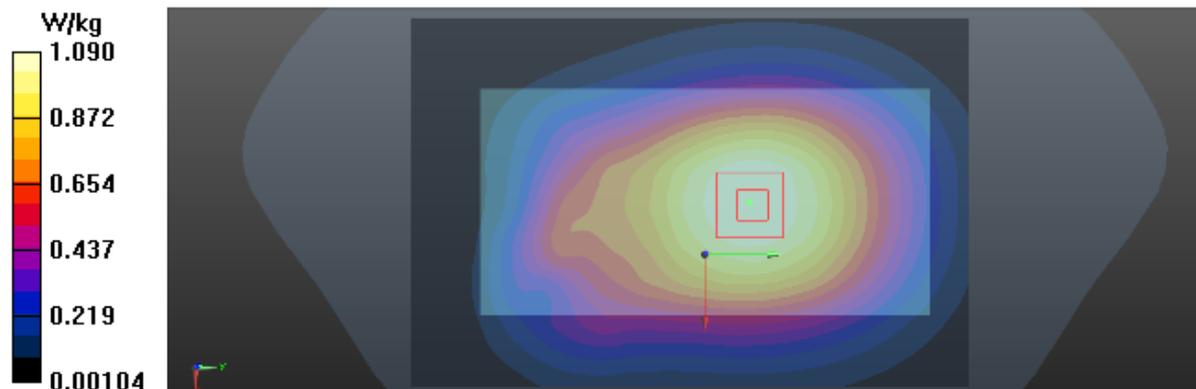Maximum value of SAR (interpolated) = 1.09 W/kg

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

Reference Value = 32.05 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.811 W/kg

Maximum value of SAR (measured) = 1.10 W/kg

T192_GSM 1900_GSM_CH661_Rear Face_1.5cm_Battery 2

DUT: 1701C155;

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 52.016; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm

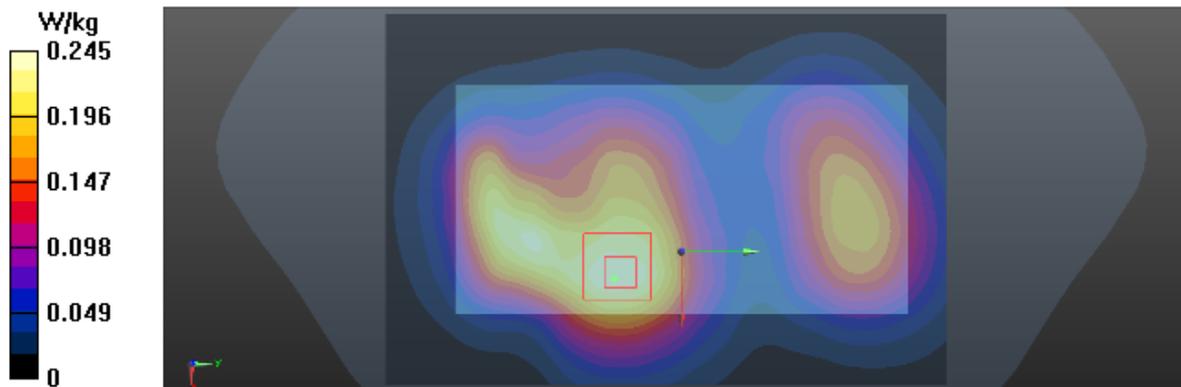Maximum value of SAR (interpolated) = 0.245 W/kg

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

Reference Value = 8.788 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.237 W/kg

T196_GSM 1900_GPRS2TX_CH661_Rear Face_1cm

DUT: 1701C155;

Communication System: UID 0, GPRS 2TX (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε$_r$ = 52.016; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm

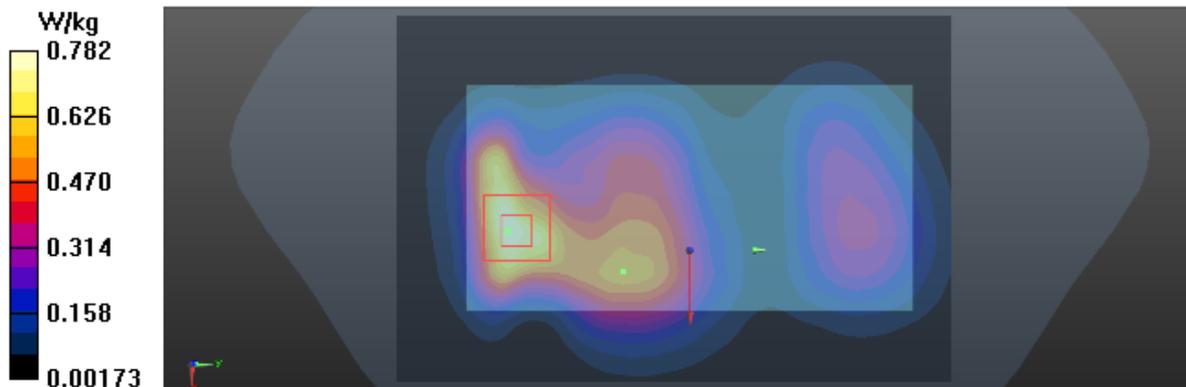Maximum value of SAR (interpolated) = 0.782 W/kg

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

Reference Value = 13.34 V/m; Power Drift = −0.05 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 0.798 W/kg

Test Laboratory: BTL Inc.   Date: 2017/2/8

T211_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm

DUT: 1701C155;

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

Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε r = 52.016; ρ = 1000 kg/m³

Ambient Temperature：23.2 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

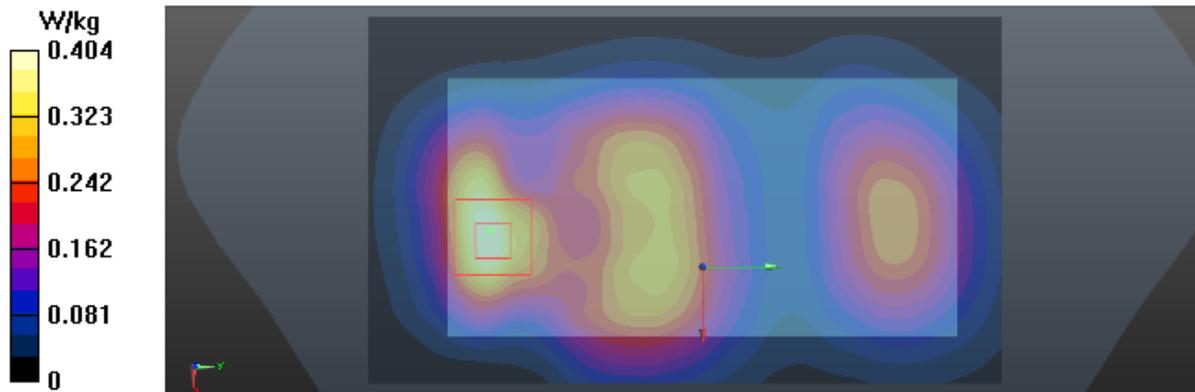Maximum value of SAR (interpolated) = 0.404 W/kg

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

Reference Value = 12.02 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.412 W/kg

Test Laboratory: BTL Inc.   Date: 2017/2/8

T225_UMTS B2_RMC12.2K_CH9262_Rear Face_1cm_Battery 2

DUT: 1701C155;

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

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.491 S/m; ε_r = 52.116; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

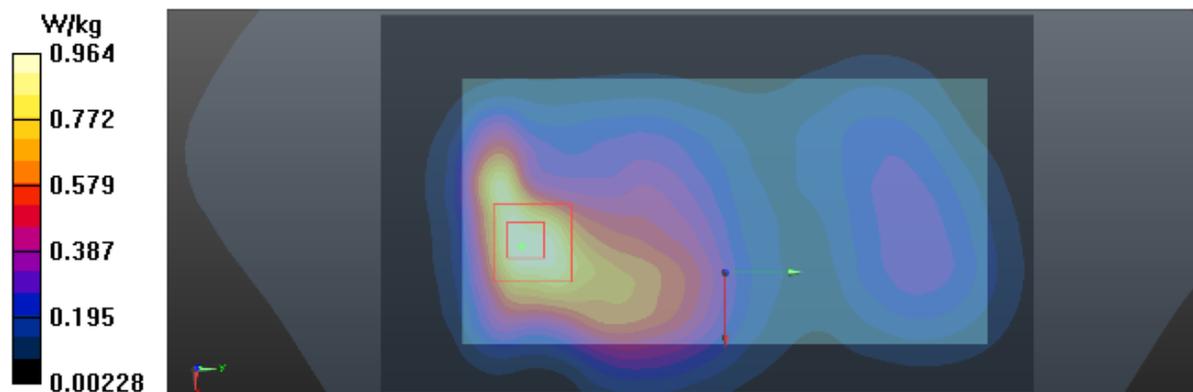Maximum value of SAR (interpolated) = 0.964 W/kg

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

Reference Value = 13.00 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.512 W/kg

Maximum value of SAR (measured) = 0.992 W/kg

Test Laboratory: BTL Inc.　　　　　　　　Date: 2017/3/31

T639_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_SIM 2_Battery 2

DUT: 1701C155B;

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

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.995 S/m; ε_r = 57.112; ρ = 1000 kg/m³

Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.25, 9.25, 9.25); Calibrated: 2016/7/7;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm

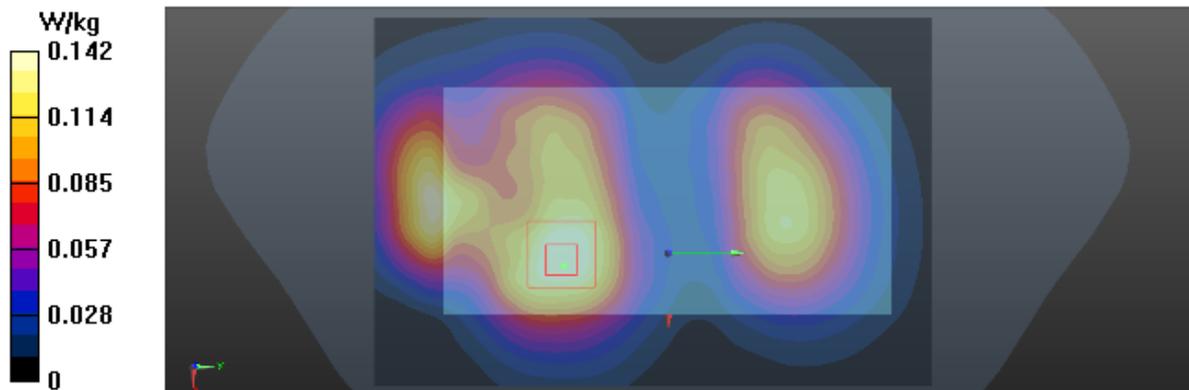Maximum value of SAR (interpolated) = 0.142 W/kg

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

Reference Value = 4.458 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.141 W/kg

Test Laboratory: BTL Inc.   Date: 2017/3/31

T642_UMTS B5_RMC12.2K_CH4182_Rear Face_1cm_SIM 2_Battery 2

DUT: 1701C155B;

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

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.995 S/m; ε_r = 57.112; ρ = 1000 kg/m³

Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.25, 9.25, 9.25); Calibrated: 2016/7/7;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

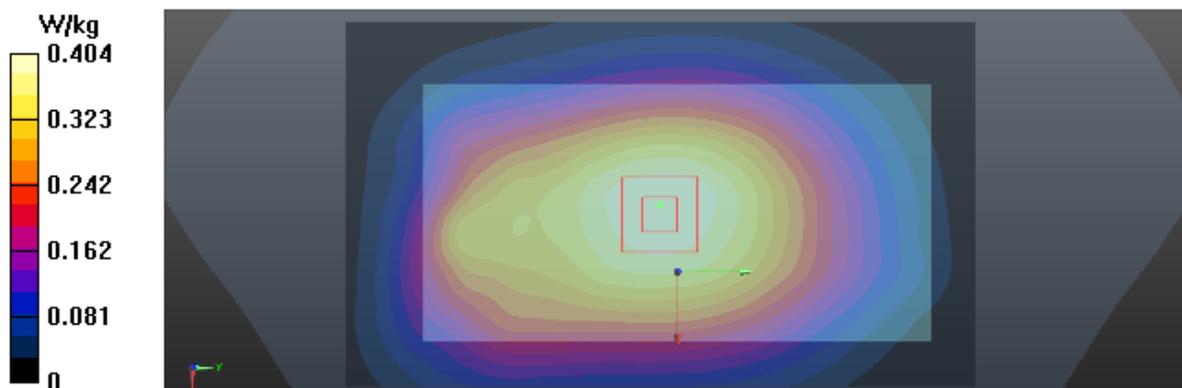Maximum value of SAR (interpolated) = 0.404 W/kg

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

Reference Value = 20.02 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.398 W/kg

Test Laboratory: BTL Inc.   Date: 2017/2/5

T324_LTE B5_QPSK10M_CH20450_1RB_Rear Face_1.5cm_Battery 2

DUT: 1701C155;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: f = 829 MHz; σ = 0.986 S/m; ε_r = 55.547; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm

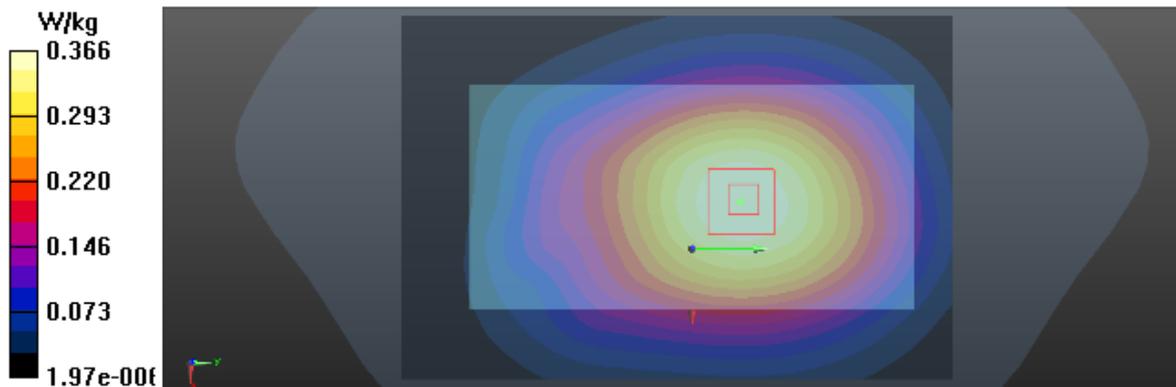Maximum value of SAR (interpolated) = 0.366 W/kg

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

Reference Value = 18.51 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.365 W/kg

T340_LTE B5_QPSK10M_CH20450_1RB_Rear Face_1cm_Battery 2

DUT: 1701C155;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: f = 829 MHz; σ = 0.986 S/m; ε$_r$ = 55.547; ρ = 1000 kg/m^3

Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm

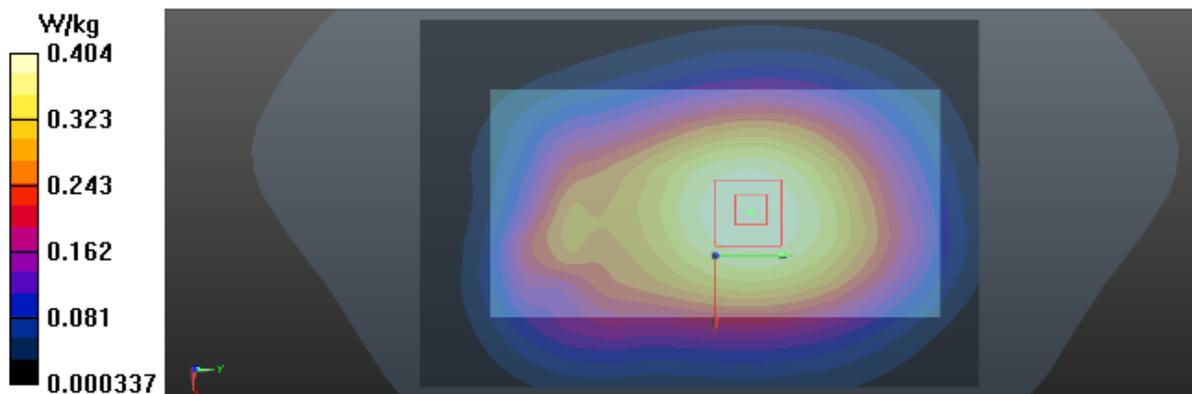Maximum value of SAR (interpolated) = 0.404 W/kg

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

Reference Value = 19.89 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.403 W/kg

T351_LTE B7_QPSK20M_CH21350_1RB_Rear Face_1.5cm

DUT: 1701C155;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2560 MHz; σ = 2.147 S/m; ε $_r$ = 52.555; ρ = 1000 kg/m³

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm

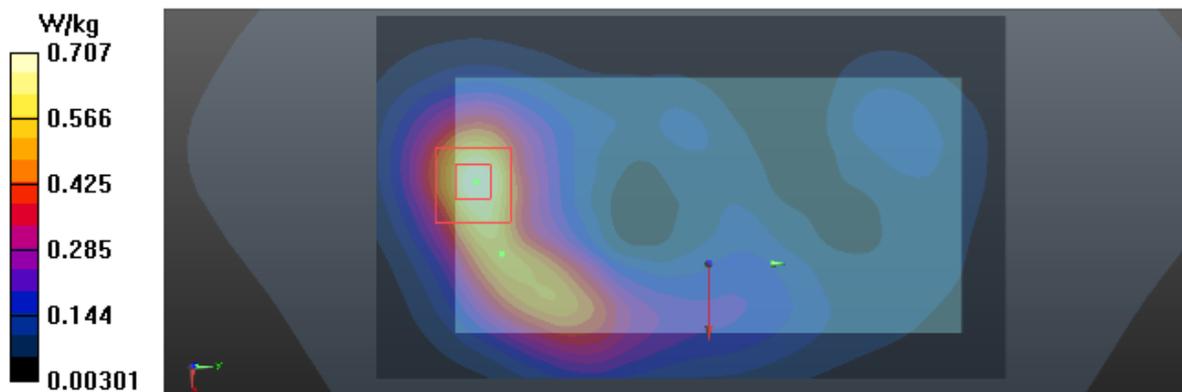Maximum value of SAR (interpolated) = 0.707 W/kg

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

Reference Value = 6.572 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.722 W/kg

Test Laboratory: BTL Inc.　　　　　　　Date: 2017/2/17

T364_LTE B7_QPSK20M_CH21350_1RB_Bottom Side_1cm

DUT: 1701C155;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2560 MHz; σ = 2.147 S/m; ε $_r$ = 52.555; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x10x1): Interpolated grid: dx=12 mm, dy=12 mm

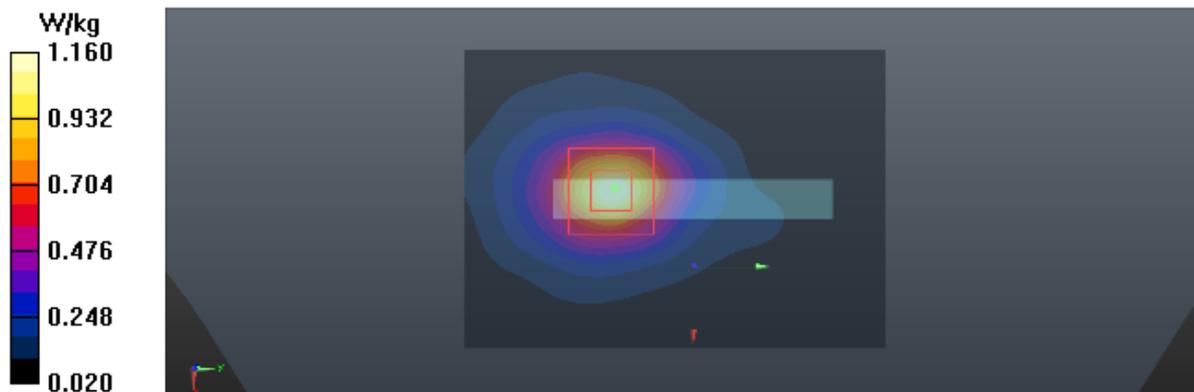Maximum value of SAR (interpolated) = 1.16 W/kg

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

Reference Value = 12.82 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.495 W/kg

Maximum value of SAR (measured) = 1.24 W/kg

Test Laboratory: BTL Inc.   Date: 2017/2/10

T391_802.11b_CH11_Rear Face_1.5cm

DUT: 1701C155;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 1.996 S/m; ε$_r$ = 51.281; ρ = 1000 kg/m³

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.52, 7.52, 7.52); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x16x1): Interpolated grid: dx=12 mm, dy=12 mm
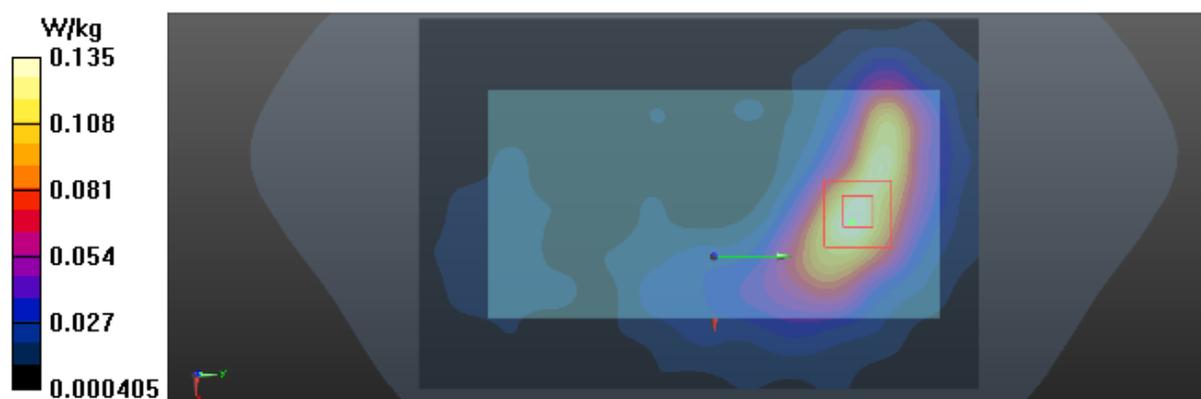Maximum value of SAR (interpolated) = 0.135 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8310 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.131 W/kg

T395_802.11b_CH11_Top Side_1cm

DUT: 1701C155;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 1.996 S/m; $ε_r$ = 51.281; ρ = 1000 kg/m³

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.52, 7.52, 7.52); Calibrated: 2016/2/19;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2016/9/22
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x11x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.291 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.211 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.283 W/kg