Test Laboratory: BTL Inc.   Date: 2019/8/21

T19_UMTS B2_RMC12.2K_CH9262_Rear Face_0cm

DUT: WisePOS Pro;

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 = 1.338 S/m; $ε_r$ = 39.764; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(7.21, 7.21, 7.21) @ 1852.4 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.391 W/kg

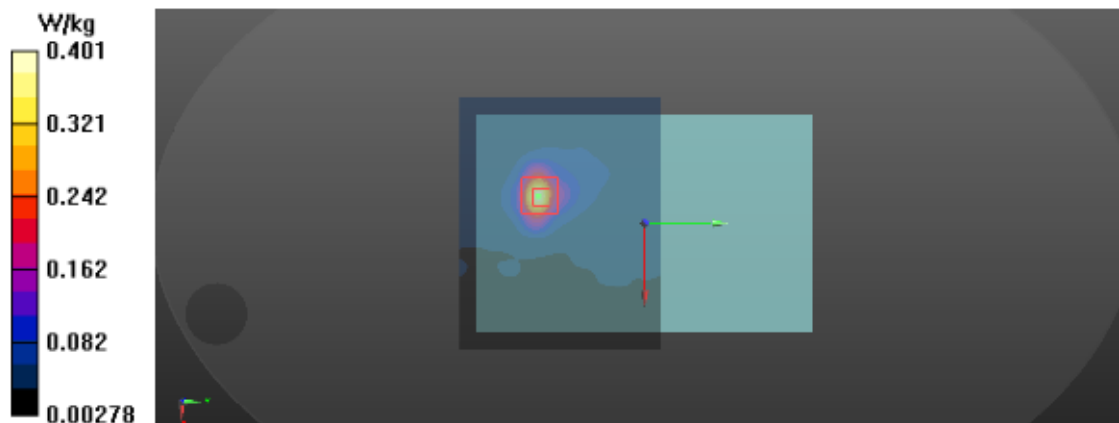**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.729 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.591 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.401 W/kg

Test Laboratory: BTL Inc.   Date: 2019/8/21

T22_UMTS B4_RMC12.2K_CH1413_Rear Face_0cm

DUT: WisePOS Pro;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.38 S/m; ε_r = 39.393; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(7.5, 7.5, 7.5) @ 1732.6 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x11x1): Interpolated grid: dx=15 mm, dy=15 mm
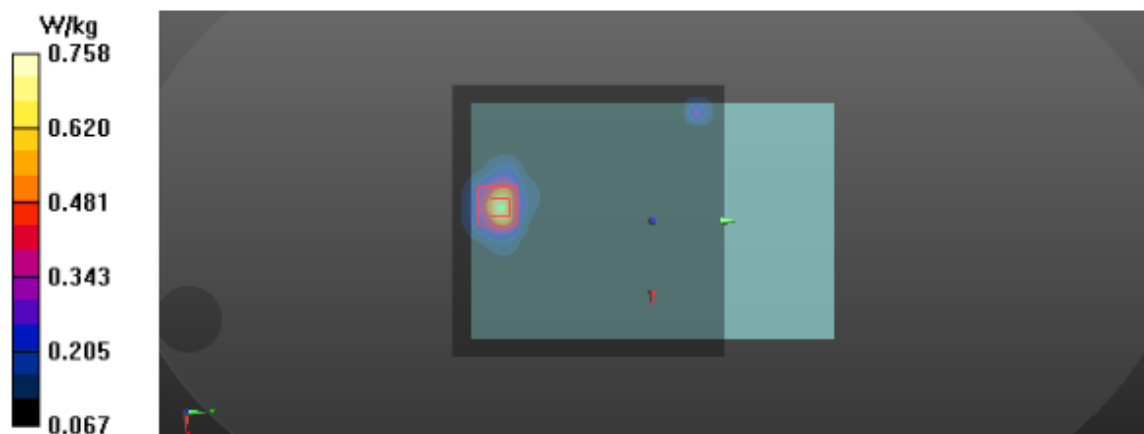Maximum value of SAR (interpolated) = 0.739 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.610 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.758 W/kg

T32_UMTS B5_RMC12.2K_CH4182_Bottom Side_0cm

DUT: WisePOS Pro;

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 = 0.936 S/m; $ε_r$ = 42.889; ρ = 1000 kg/m³
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.57, 8.57, 8.57) @ 836.4 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x12x1): Interpolated grid: dx=15 mm, dy=15 mm
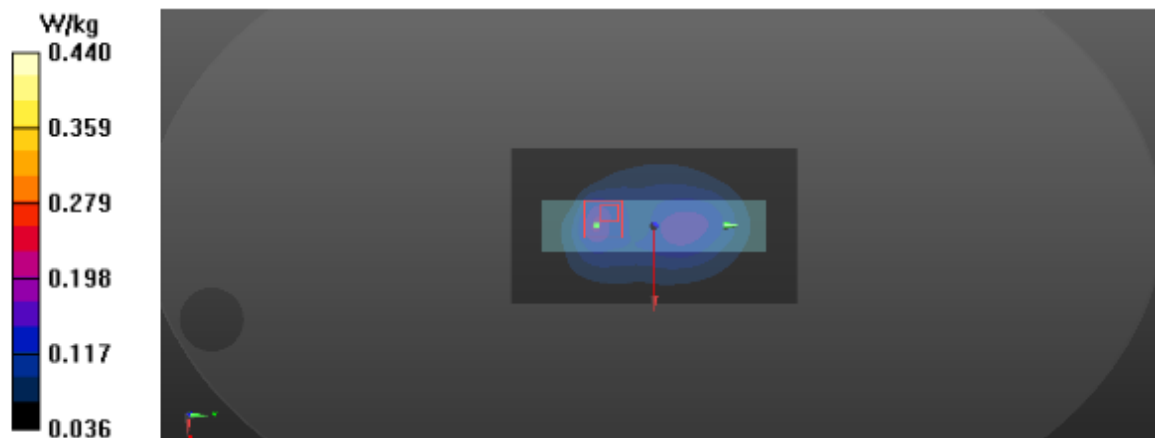Maximum value of SAR (interpolated) = 0.180 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.57 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.440 W/kg

T43_LTE B2_QPSK20M_CH18700_1RB_Rear Face_0cm

DUT: WisePOS Pro;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1860 MHz; σ = 1.345 S/m; $ε_r$ = 39.745; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(7.21, 7.21, 7.21) @ 1860 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.507 W/kg

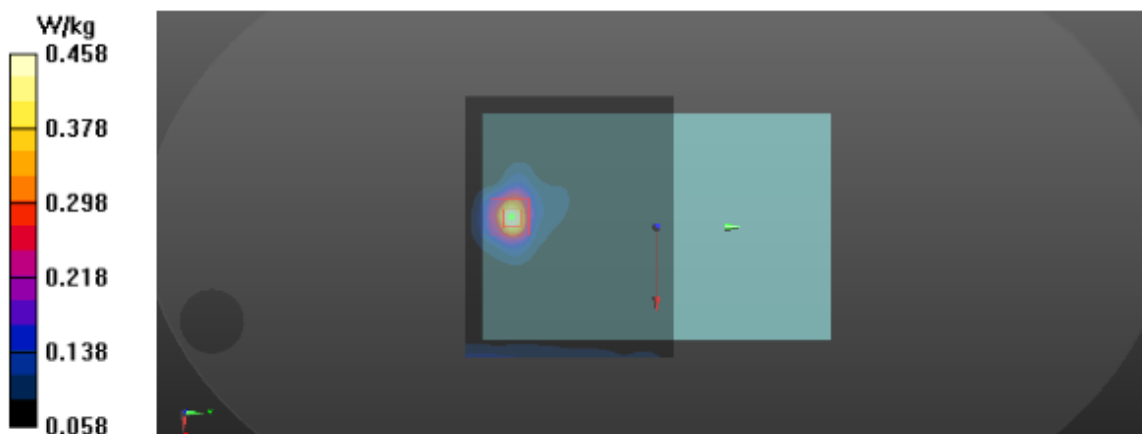**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.82 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.895 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.458 W/kg

Test Laboratory: BTL Inc.   Date: 2019/8/21

T46_LTE B4_QPSK20M_CH20300_1RB_Rear Face_0cm

DUT: WisePOS Pro;

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.392 S/m; ε_r = 39.331; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(7.5, 7.5, 7.5) @ 1745 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x11x1): Interpolated grid: dx=15 mm, dy=15 mm
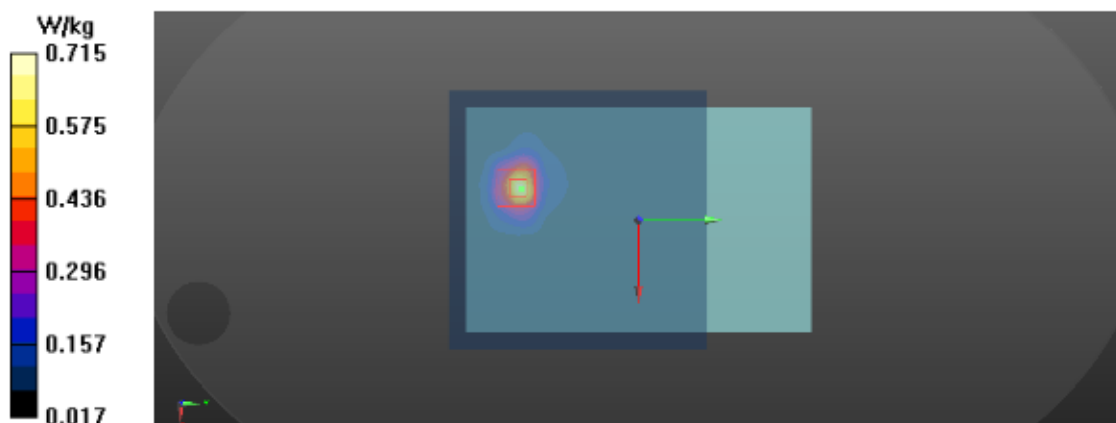Maximum value of SAR (interpolated) = 0.691 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.525 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.324 W/kg
Maximum value of SAR (measured) = 0.715 W/kg

Test Laboratory: BTL Inc.   Date: 2019/8/20

T57_LTE B5_QPSK10M_CH20600_1RB_Rear Face_0cm

DUT: WisePOS Pro;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: f = 844 MHz; σ = 0.944 S/m; ε_r = 42.788; ρ = 1000 kg/m^3

Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.57, 8.57, 8.57) @ 844 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x11x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

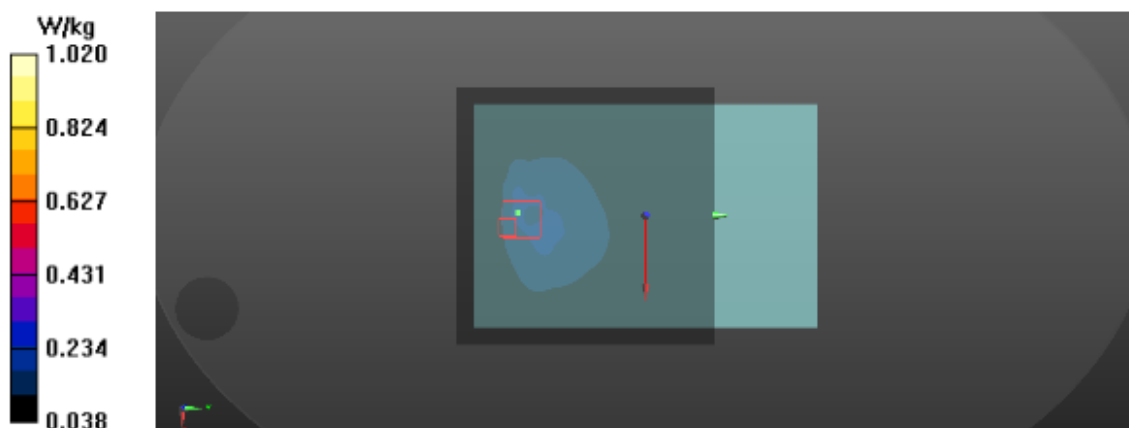**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.952 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

Test Laboratory: BTL Inc.   Date: 2019/8/21

T68_LTE B7_QPSK20M_CH21350_1RB_Rear Face_0cm

DUT: WisePOS Pro;

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

Medium parameters used: f = 2560 MHz; σ = 2.002 S/m; $ε_r$ = 37.869; ρ = 1000 kg/m^3

Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(6.47, 6.47, 6.47) @ 2560 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (13x13x1): Interpolated grid: dx=12 mm, dy=12 mm
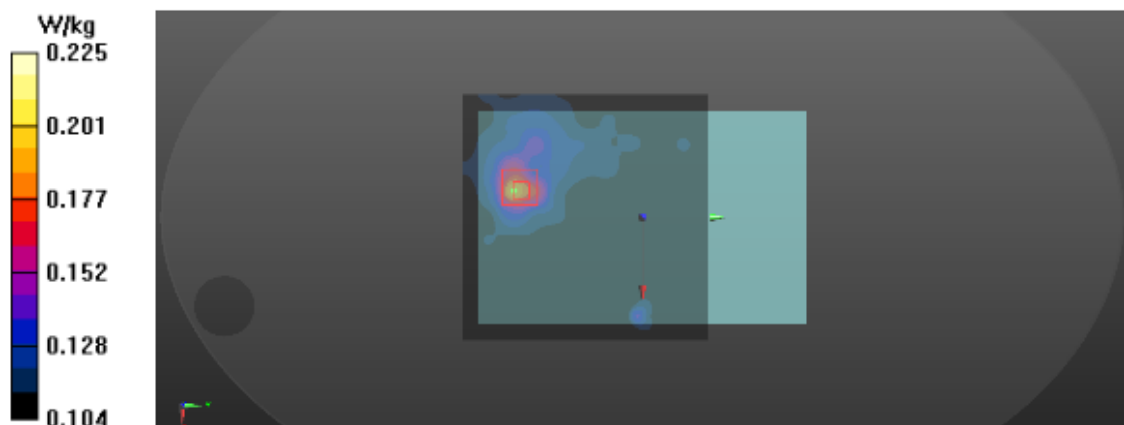Maximum value of SAR (interpolated) = 0.195 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.232 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.225 W/kg

Test Laboratory: BTL Inc.   Date: 2019/8/20

T87_LTE B12_QPSK10M_CH23060_1RB_Rear Face_0cm

DUT: WisePOS Pro;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: f = 704 MHz; σ = 0.849 S/m; ε_r = 42.198; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.74, 8.74, 8.74) @ 704 MHz; Calibrated: 2019/1/24
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x11x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.386 W/kg

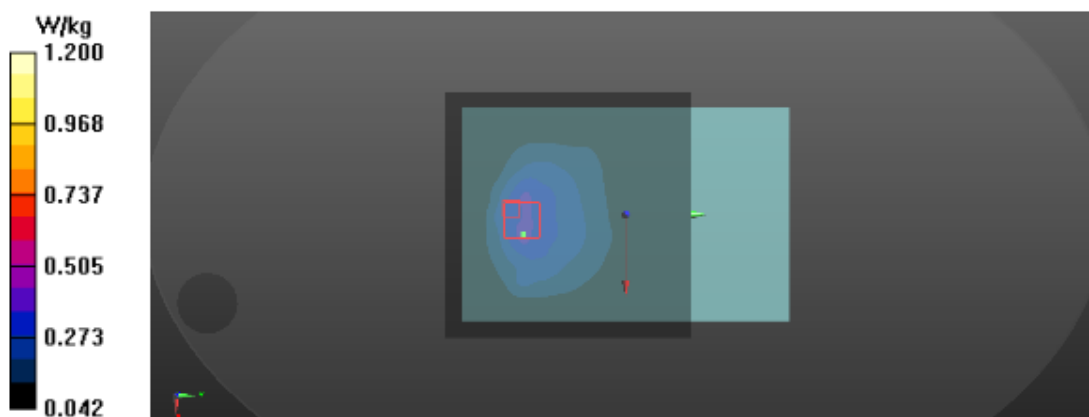**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.894 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

T90_LTE B13_QPSK10M_CH23230_1RB_Rear Face_0cm

DUT: WisePOS Pro;

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

Medium parameters used: f = 782 MHz; σ = 0.926 S/m; $ε_r$ = 41.078; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.57, 8.57, 8.57) @ 782 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x9x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.259 W/kg

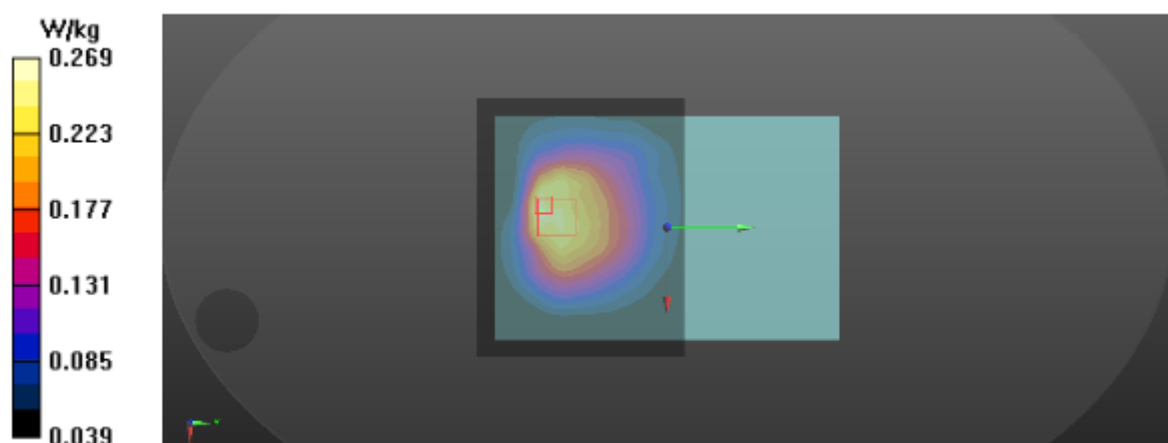**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.369 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.269 W/kg

Test Laboratory: BTL Inc.   Date: 2019/8/22

T101_802.11b_CH11_Left Side_0cm

DUT: WisePOS Pro;

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 = 1.887 S/m; ε_r = 38.251; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(6.63, 6.63, 6.63) @ 2462 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0986 W/kg

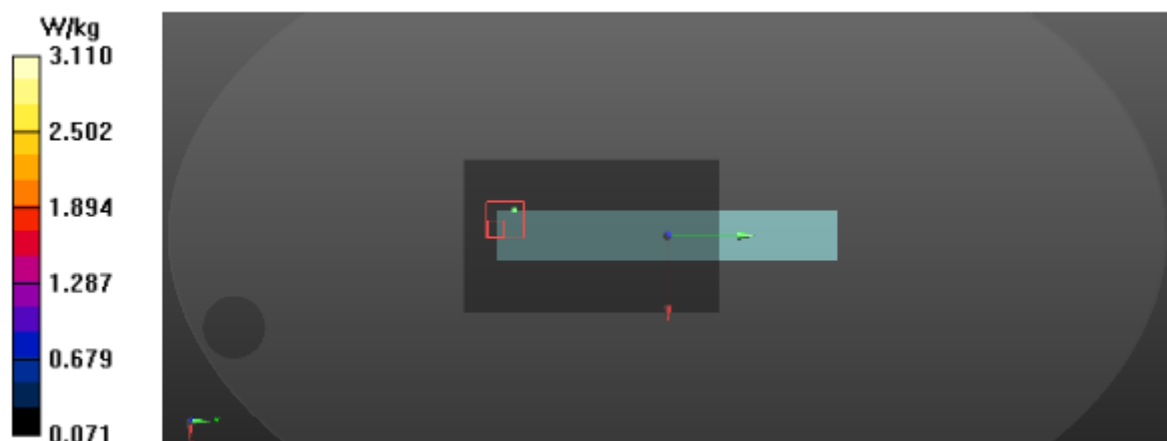**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.335 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 7.59 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 3.11 W/kg

T107_802.11a_CH60_Left Side_0cm

DUT: WisePOS Pro;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5300 MHz;
Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.968 S/m; $ε_r$ = 36.095; ρ = 1000 kg/m³
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(4.77, 4.77, 4.77) @ 5300 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.443 W/kg

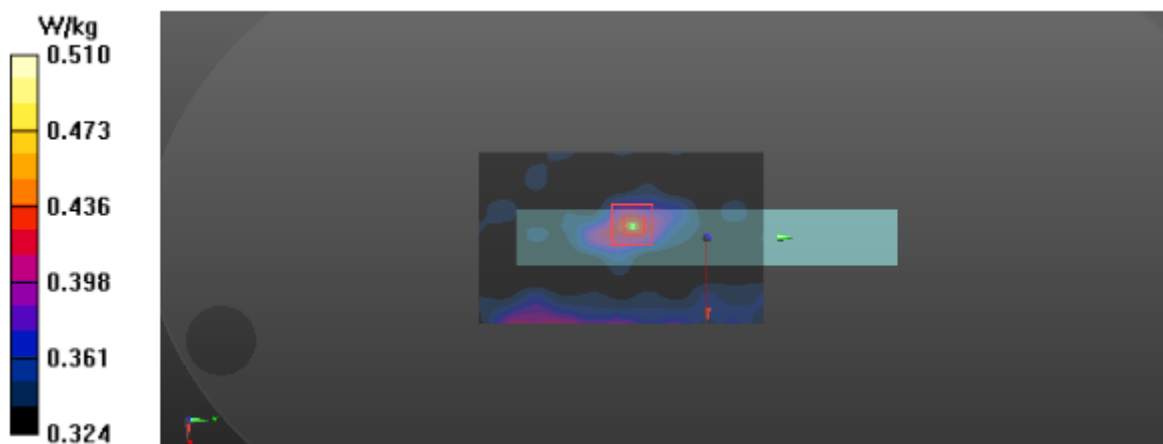**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.256 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.383 W/kg
Maximum value of SAR (measured) = 0.510 W/kg

Test Laboratory: BTL Inc.　　　Date: 2019/8/22

T113_802.11a_CH140_Left Side_0cm

DUT: WisePOS Pro;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5700 MHz; σ = 5.409 S/m; ε_r = 35.391; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(4.29, 4.29, 4.29) @ 5700 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Maximum value of SAR (interpolated) = 0.735 W/kg

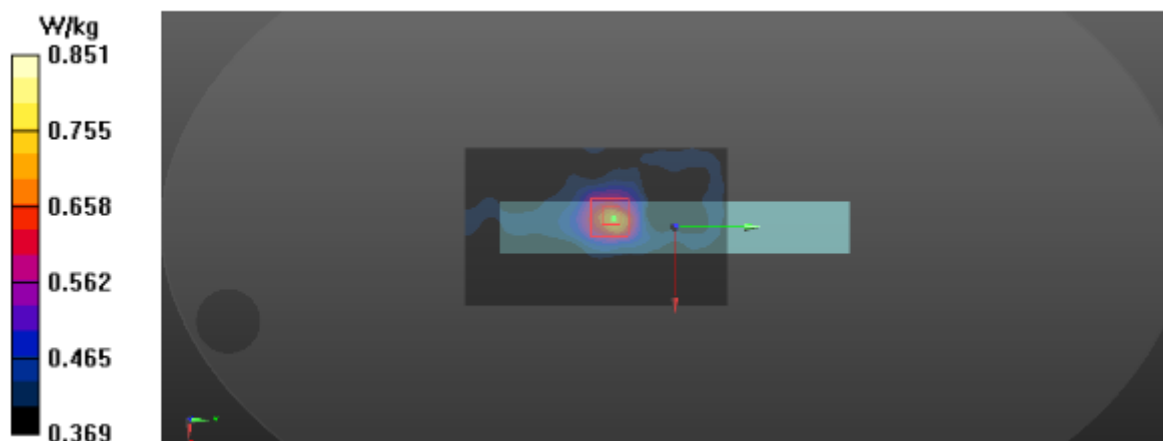**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.380 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 0.851 W/kg

Test Laboratory: BTL Inc.   Date: 2019/8/22

T122_802.11a_CH153_Left Side_0cm

DUT: WisePOS Pro;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5765 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5765 MHz; σ = 5.477 S/m; $ε_r$ = 35.284; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(4.29, 4.29, 4.29) @ 5765 MHz; Calibrated: 2019/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
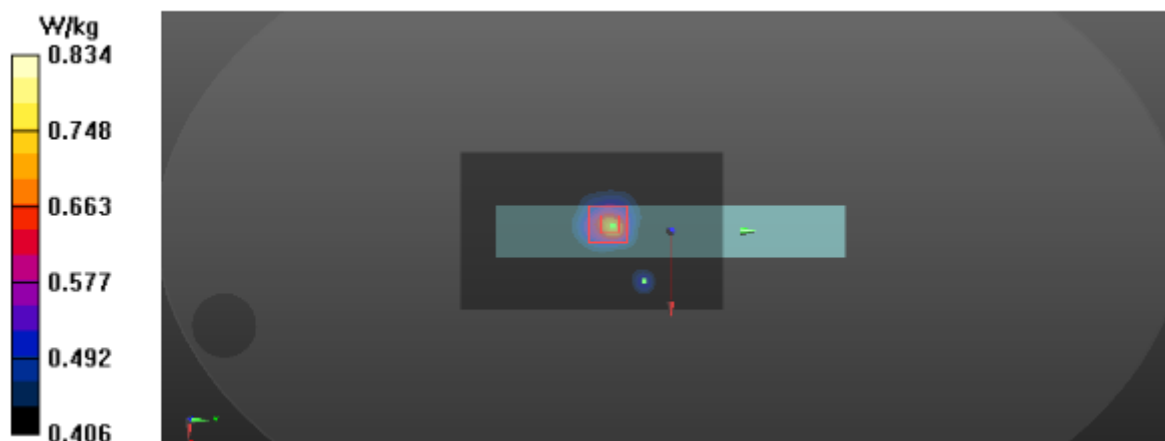
Maximum value of SAR (interpolated) = 0.748 W/kg

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

Reference Value = 8.298 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.534 W/kg

Maximum value of SAR (measured) = 0.834 W/kg

T125_BT DH5_CH78_Left Side_0cm

DUT: Tablet;

Communication System: UID 0, IEEE802.15.1 BluetoothGFSK,DH5 (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2480 MHz; σ = 1.89 S/m; ε_r = 38.743; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2480 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019/6/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.00555 W/kg

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

Reference Value = 1.328 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.00961 W/kg

SAR(1 g) = 0.00416 W/kg; SAR(10 g) = 0.00196 W/kg

Maximum value of SAR (measured) = 0.00556 W/kg