

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; $\sigma = 1.338$ S/m; $\epsilon_r = 39.764$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

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

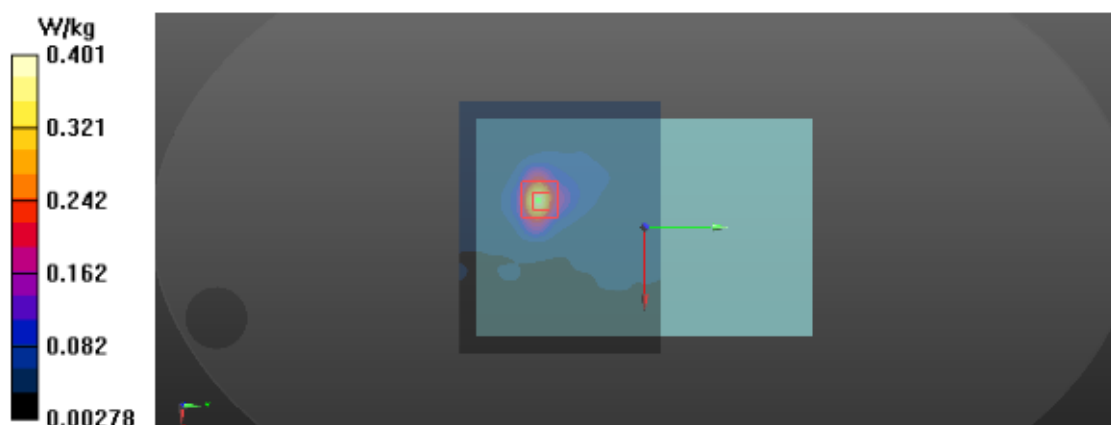
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



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; $\sigma = 1.38$ S/m; $\epsilon_r = 39.393$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

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

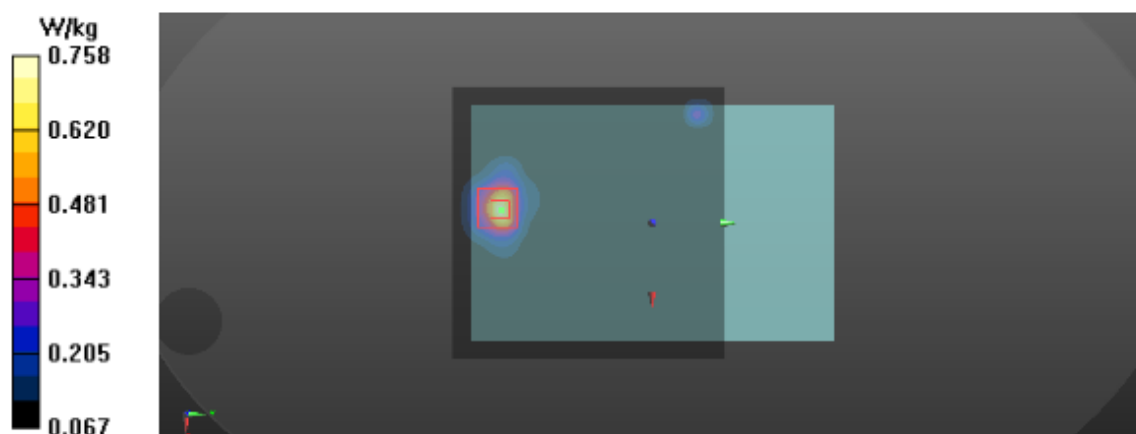
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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; $\sigma = 0.936$ S/m; $\epsilon_r = 42.889$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

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

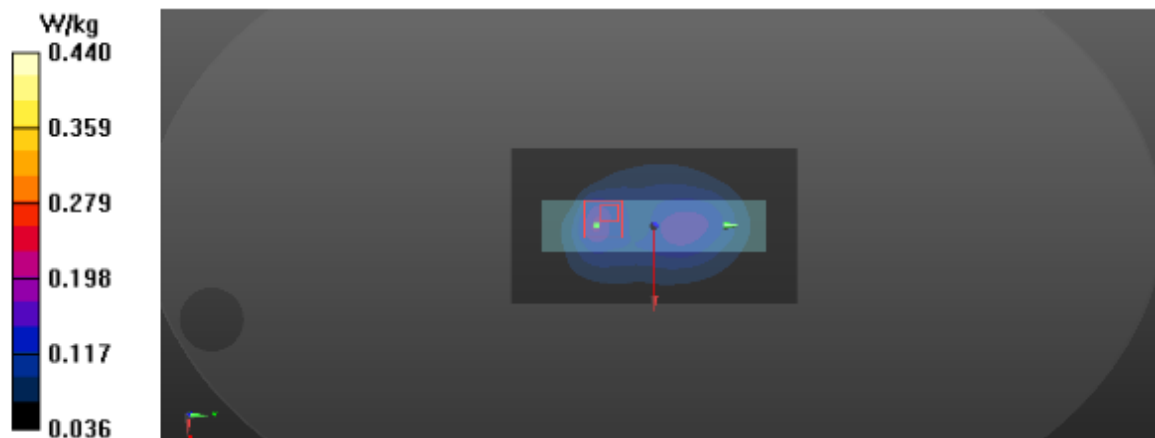
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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; $\sigma = 1.345$ S/m; $\epsilon_r = 39.745$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

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

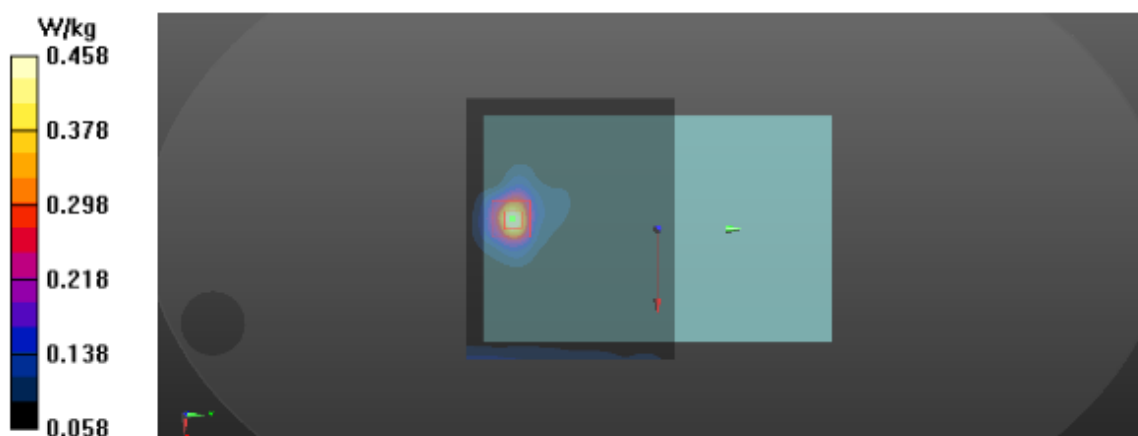
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



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; $\sigma = 1.392$ S/m; $\epsilon_r = 39.331$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

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

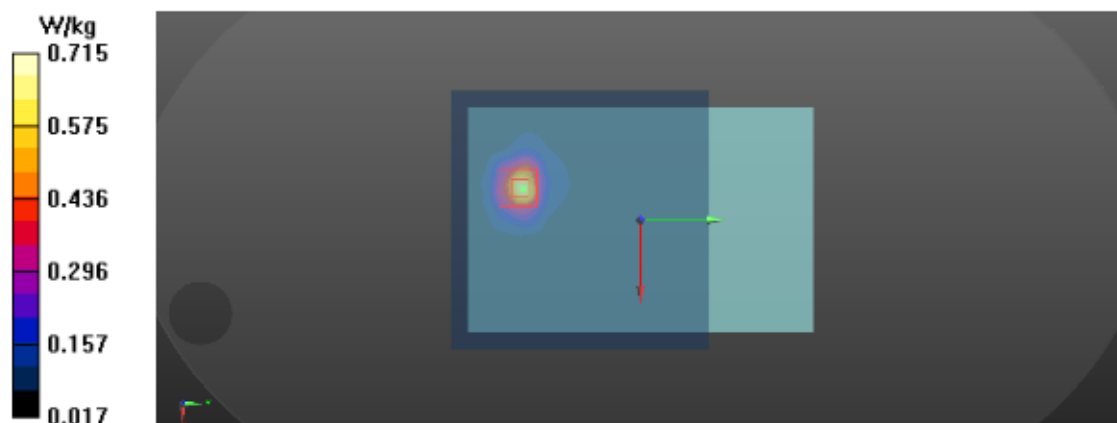
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



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: $f = 844 \text{ MHz}$; $\sigma = 0.944 \text{ S/m}$; $\epsilon_r = 42.788$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.1°C ; Liquid Temperature : 22.3°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

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

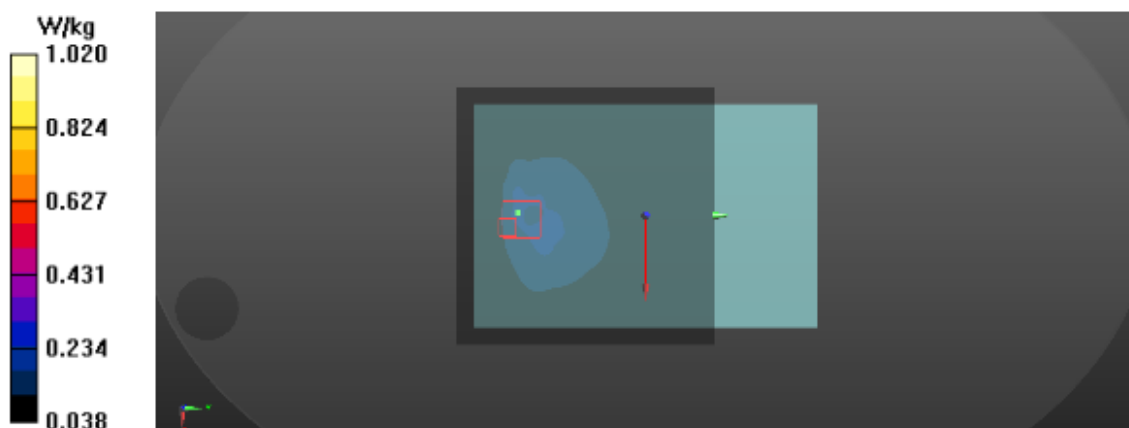
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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; $\sigma = 2.002$ S/m; $\epsilon_r = 37.869$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

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

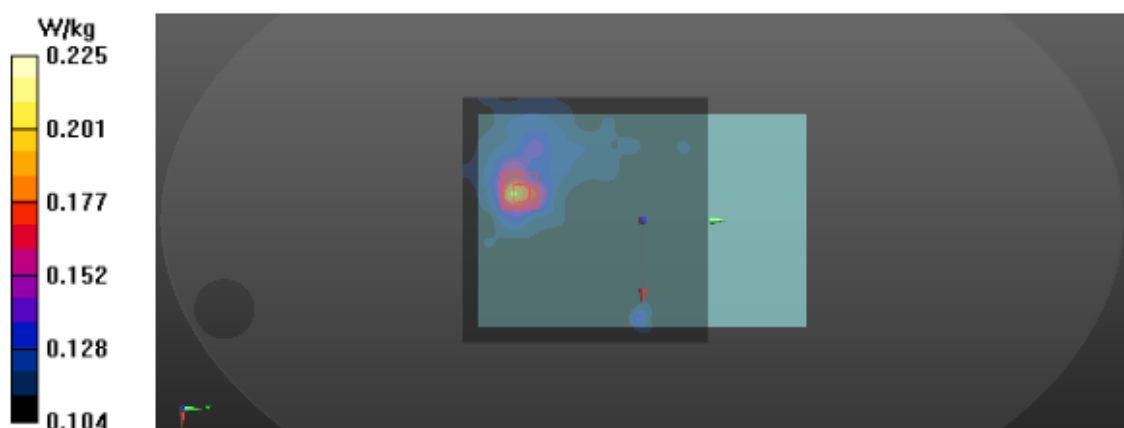
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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



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: $f = 704 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 42.198$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.386 W/kg

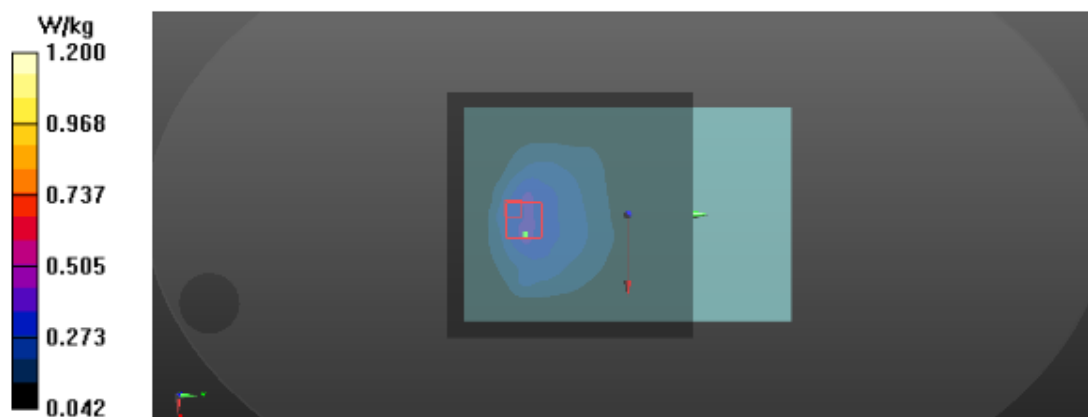
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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: $f = 782 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 41.078$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

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

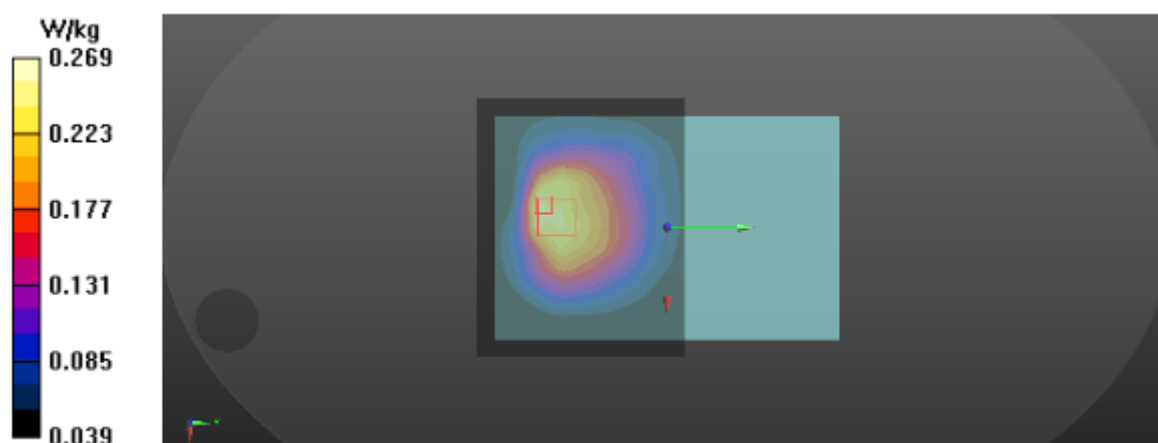
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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



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: $f = 2462 \text{ MHz}$; $\sigma = 1.887 \text{ S/m}$; $\epsilon_r = 38.251$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0986 W/kg

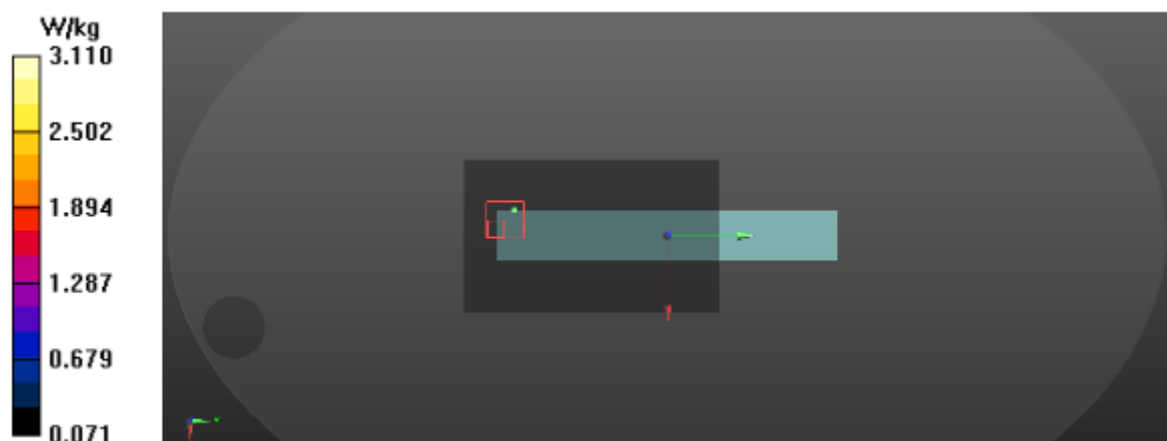
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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: $f = 5300 \text{ MHz}$; $\sigma = 4.968 \text{ S/m}$; $\epsilon_r = 36.095$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

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: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Maximum value of SAR (interpolated) = 0.443 W/kg

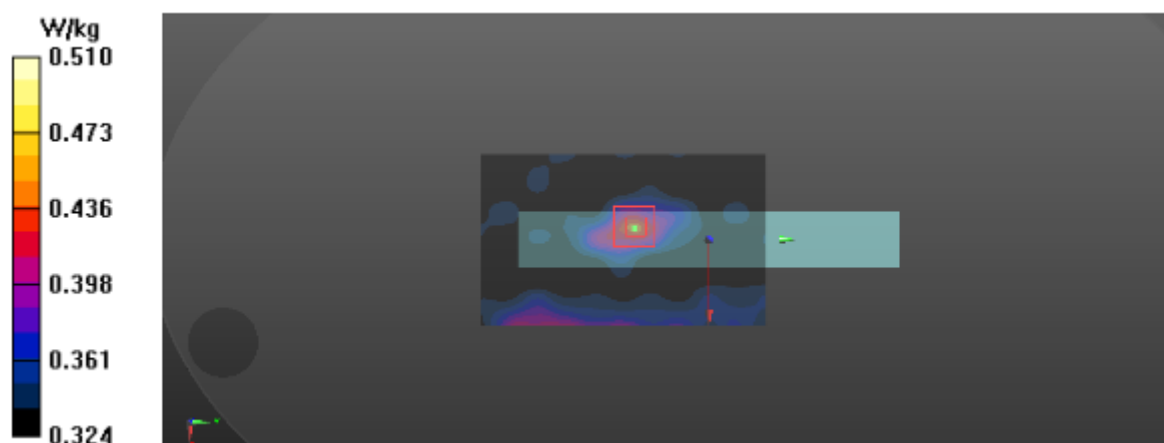
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

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



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: $f = 5700 \text{ MHz}$; $\sigma = 5.409 \text{ S/m}$; $\epsilon_r = 35.391$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

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: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

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

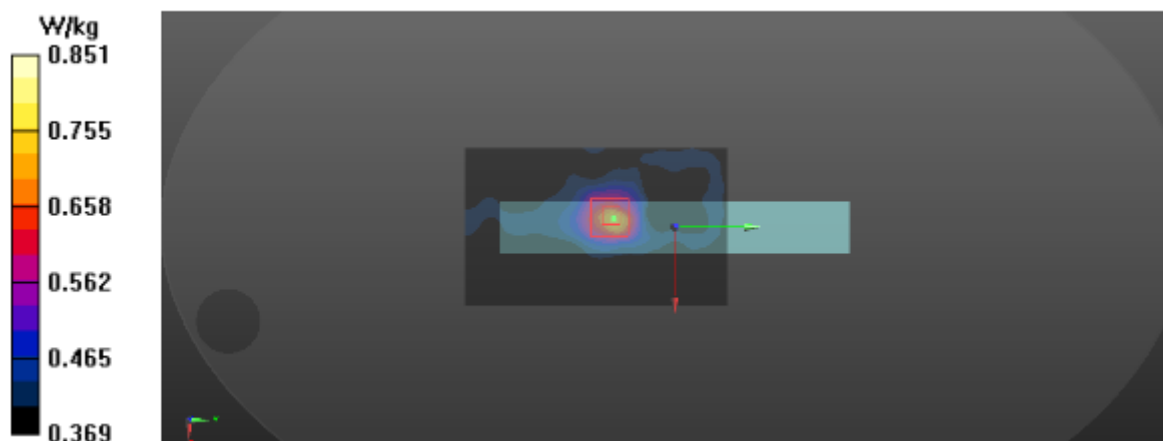
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

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



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; $\sigma = 5.477$ S/m; $\epsilon_r = 35.284$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

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

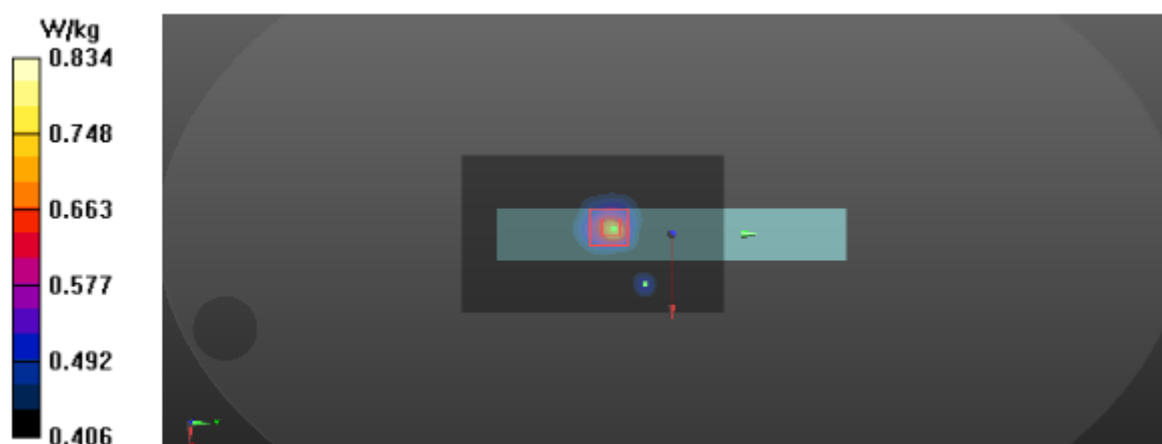
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ S/m}$; $\epsilon_r = 38.743$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

