Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/10

P01 WCDMA II_RMC12.2K_Rear Face_0cm_Ch9538_P-Sensor_on

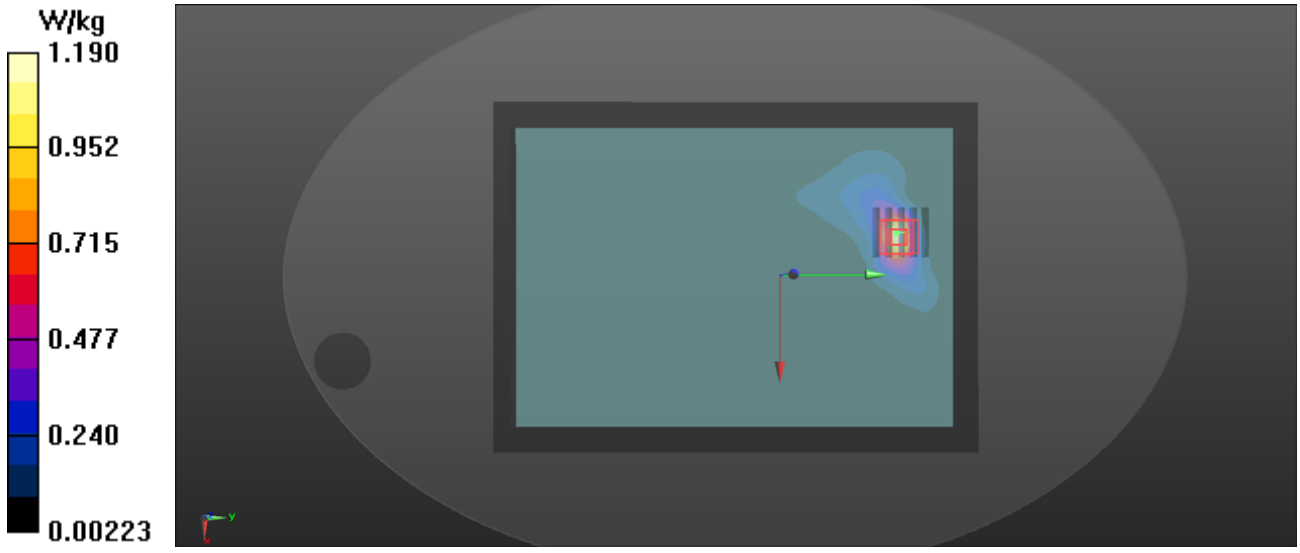
DUT: ES170417027

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B1900_0510 Medium parameters used: f = 1908 MHz; σ = 1.526 S/m; ε_r = 53.655; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (151x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.641 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.427 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/09

P02 WCDMA IV_RMC12.2K_Rear Face_0cm_Ch1413_P-Sensor_on

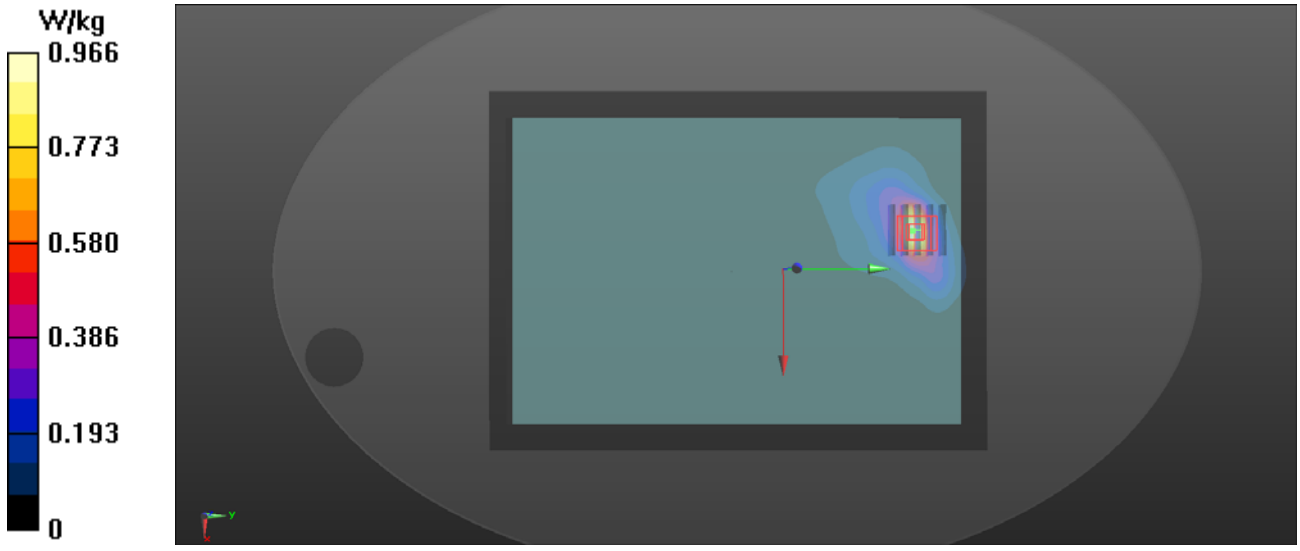
DUT: ES170417027

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: B1750_0509 Medium parameters used: f = 1733 MHz; σ = 1.44 S/m; ε_r = 54.71; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (151x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.966 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.413 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.972 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/08

P03 WCDMA V_RMC12.2K_Left Side_1cm_Ch4233_P-Sensor_off

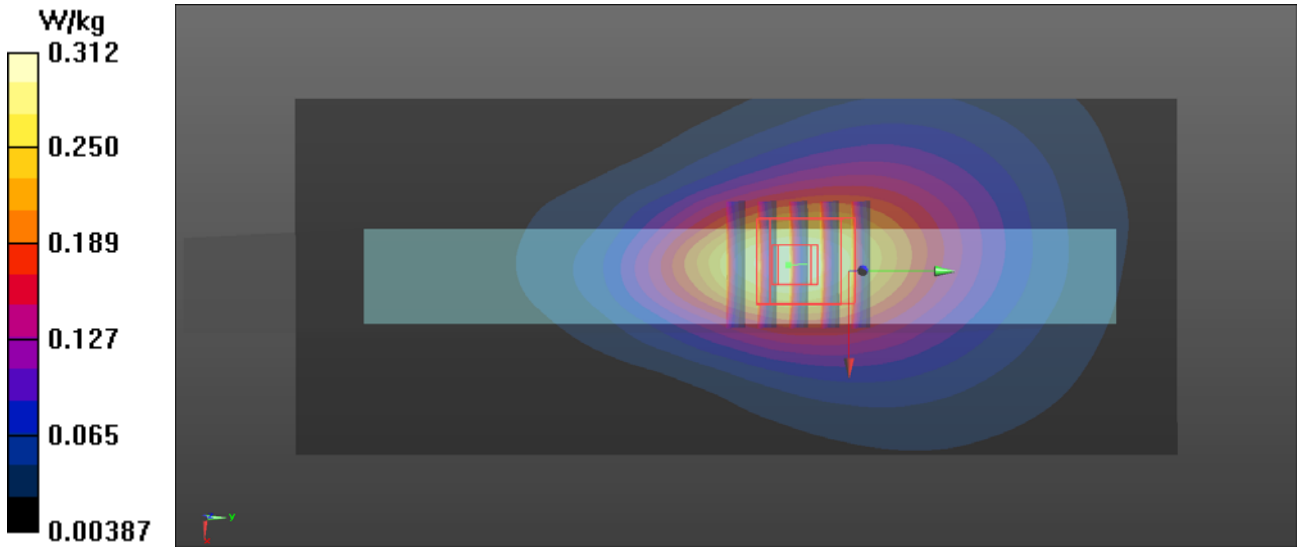
DUT: ES170417027

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: B835_0508 Medium parameters used: f = 847 MHz; σ = 1.005 S/m; ε_r = 56.988; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(9.94, 9.94, 9.94); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (61x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.312 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.589 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.313 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/09

P04 LTE 4_QPSK20M_Rear Face_0cm_Ch20175_1RB_OS0_P-Sensor_on

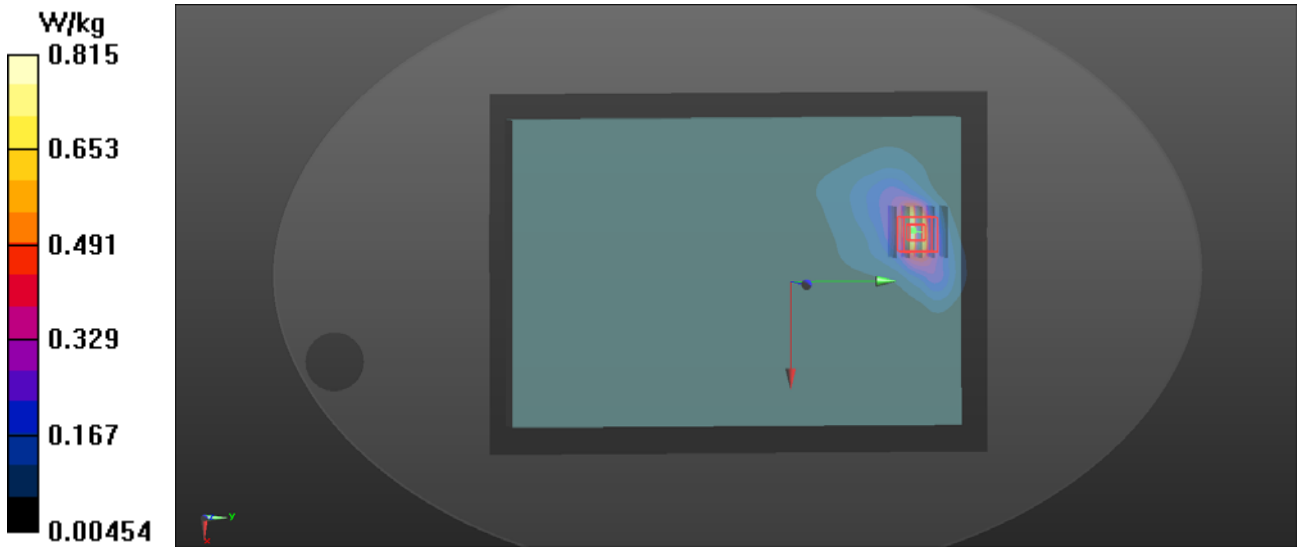
DUT: ES170417027

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: B1750_0509 Medium parameters used: f = 1732.5 MHz; σ = 1.439 S/m; ε_r = 54.713; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (151x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.815 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.690 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 0.902 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/08

P05 LTE 5_QPSK10M_Left Side_1cm_Ch20525_1RB_OS0_P-Sensor_off

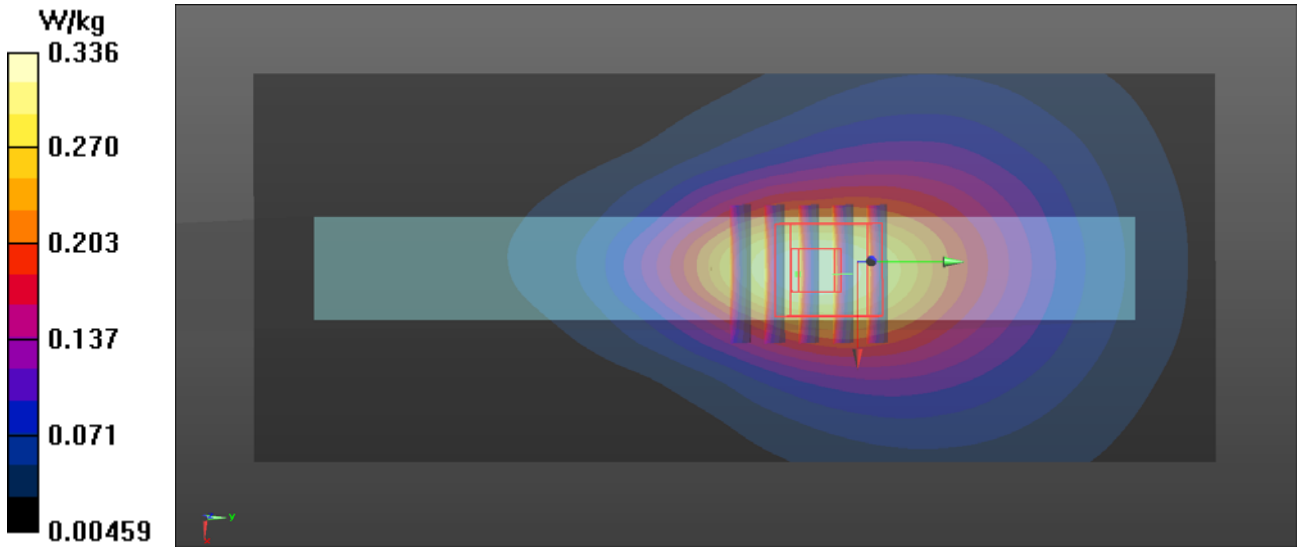
DUT: ES170417027

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: B835_0508 Medium parameters used: f = 836.5 MHz; σ = 0.995 S/m; ε_r = 57.111; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(9.94, 9.94, 9.94); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (61x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.336 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.685 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.335 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/13

P06 LTE 7_QPSK20M_Left Side_1cm_Ch21100_1RB_OS0_P-Sensor_off

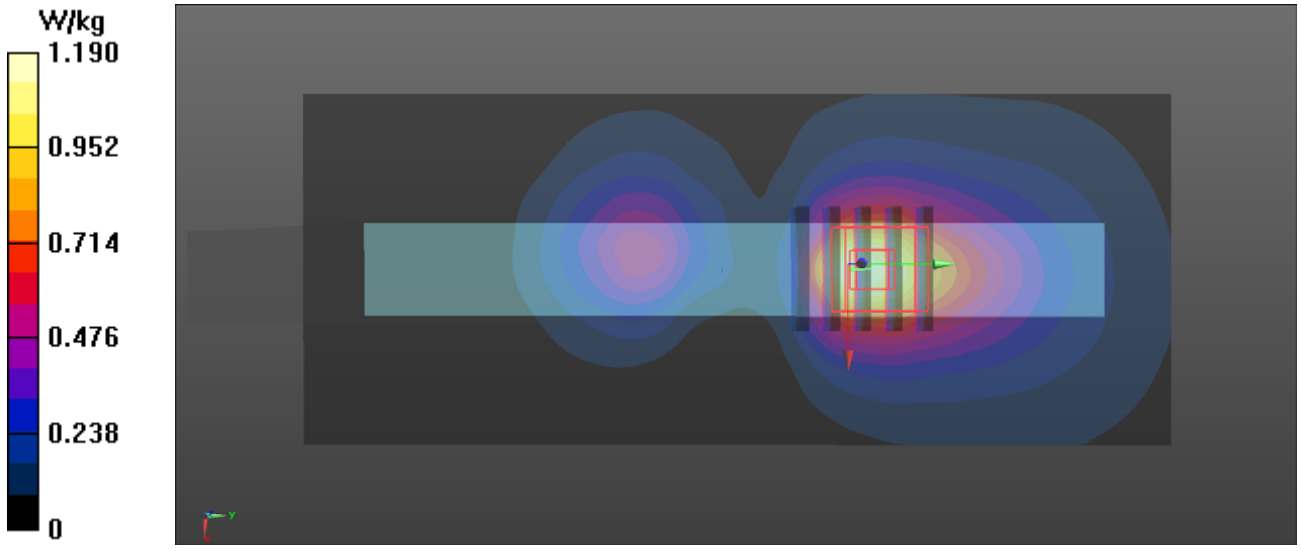
DUT: ES170417027

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: B2600_0513 Medium parameters used: f = 2535 MHz; σ = 2.125 S/m; ε_r = 52.655; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.57, 7.57, 7.57); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (81x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.892 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/07

P07 LTE 12_QPSK10M_Rear Face_0cm_Ch23095_1RB_OS0_P-Sensor_on

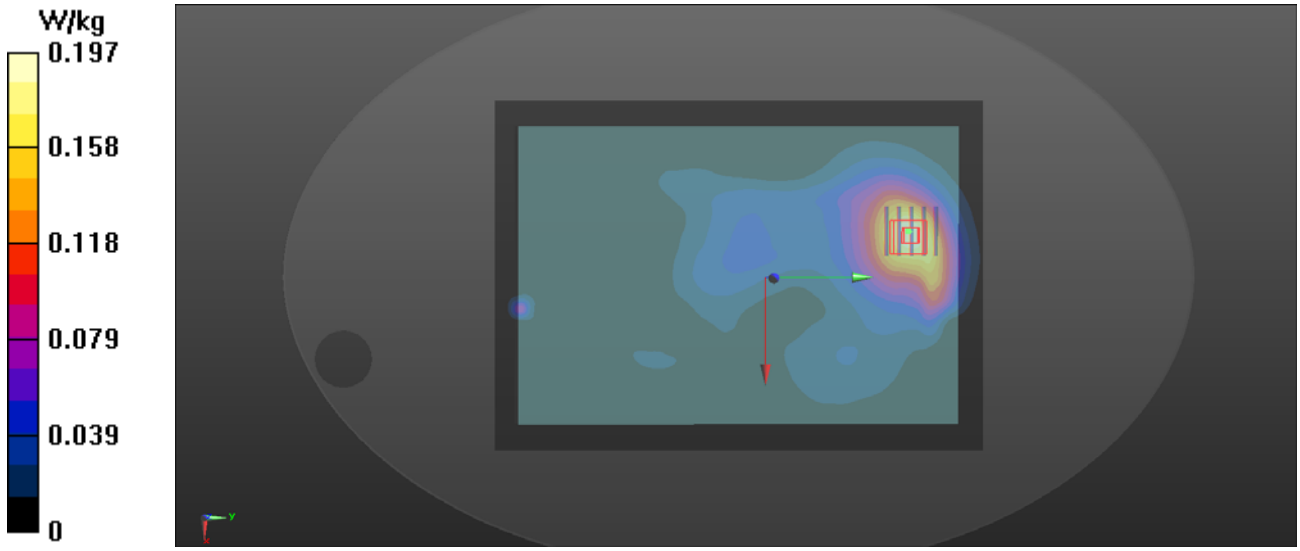
DUT: ES170417027

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: B750_0507 Medium parameters used: f = 707.5 MHz; σ = 0.938 S/m; ε_r = 56.308; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.05, 10.05, 10.05); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (151x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.506 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.202 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/07

P08 LTE 13_QPSK10M_Left Side_1cm_Ch23230_1RB_OS0_P-Sensor_off

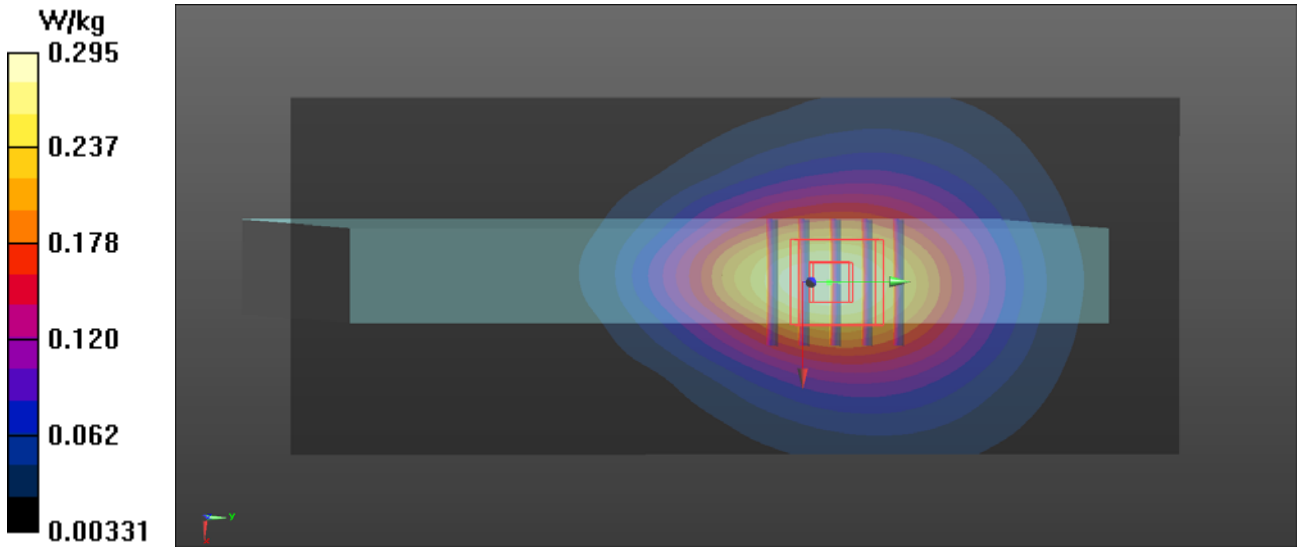
DUT: ES170417027

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750_0507 Medium parameters used: f = 782 MHz; σ = 0.999 S/m; ε_r = 55.665; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.05, 10.05, 10.05); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (61x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.295 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.403 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.297 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/10

P09 LTE 25_QPSK20M_Rear Face_0cm_Ch26590_1RB_OS0_P-Sensor_on

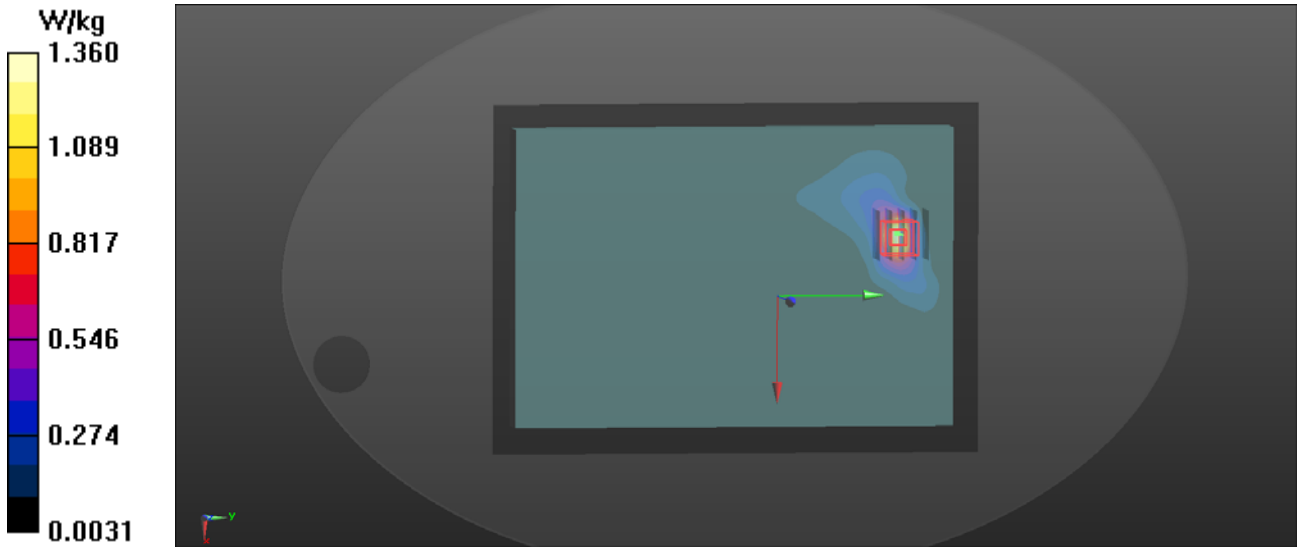
DUT: ES170417027

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: B1900_0510 Medium parameters used: f = 1905 MHz; σ = 1.523 S/m; ε_r = 53.666; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (151x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.063 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.464 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/08

P10 LTE 26_QPSK10M_Left Side_1cm_Ch26865_1RB_OS0_P-Sensor_off

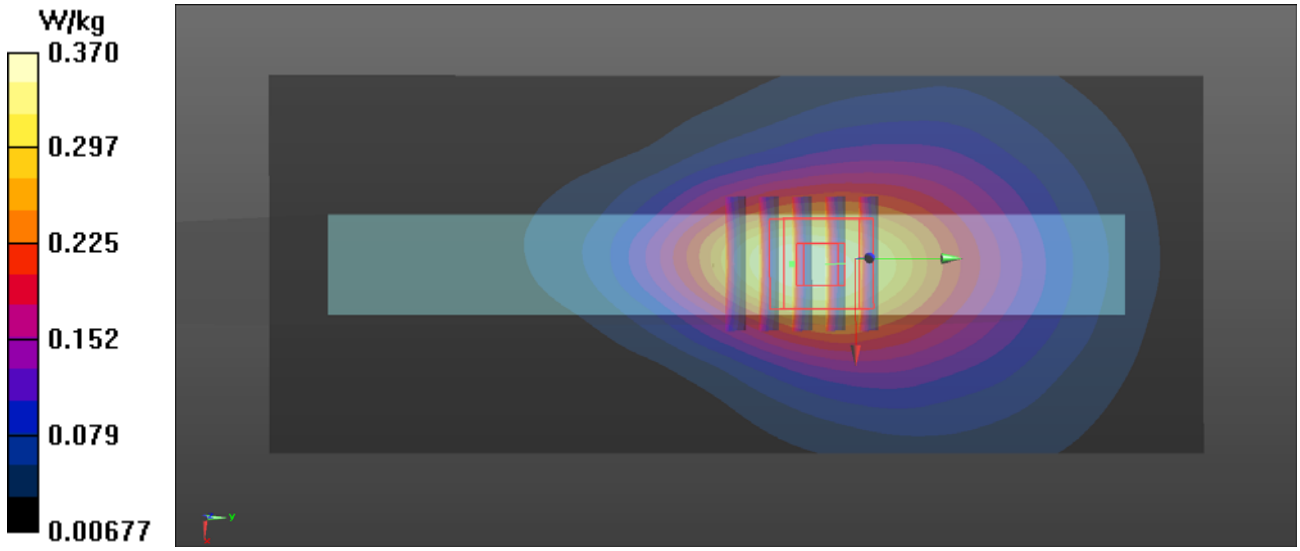
DUT: ES170417027

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: B835_0508 Medium parameters used: f = 836.5 MHz; σ = 0.995 S/m; ε_r = 57.111; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(9.94, 9.94, 9.94); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (61x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.370 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.988 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/11

P11 LTE 30_QPSK10M_Left Side_1cm_Ch27710_1RB_OS0_P-Sensor_off

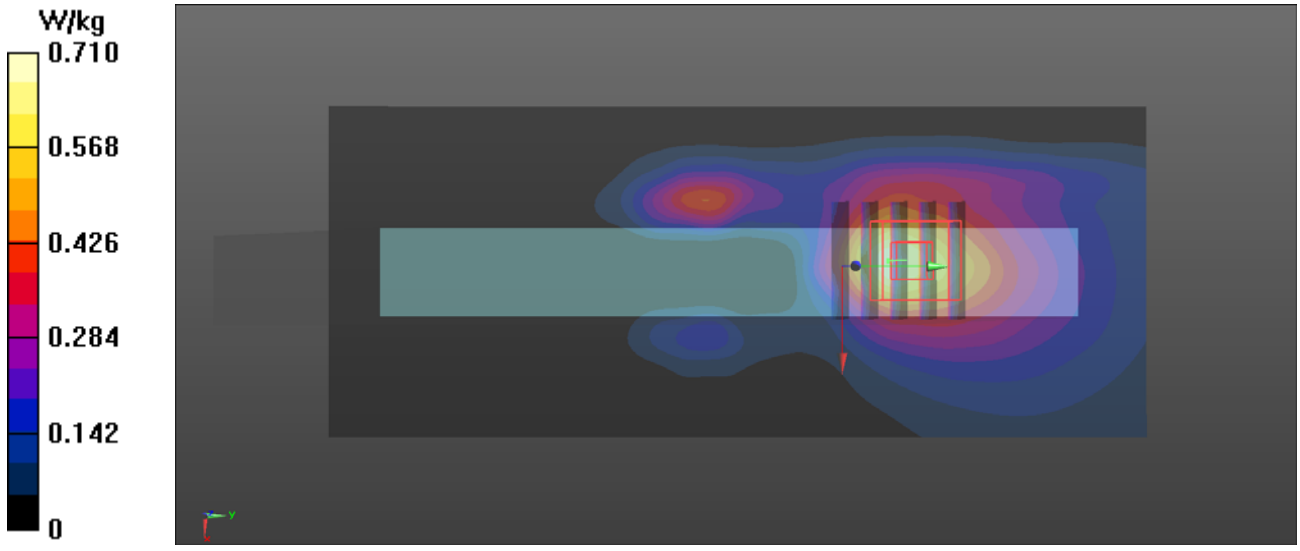
DUT: ES170417027

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: B2300_0511 Medium parameters used: f = 2310 MHz; σ = 1.812 S/m; ε_r = 52.616; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.0 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.9, 7.9, 7.9); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (81x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.710 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.049 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.527 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/13

P12 LTE 41_QPSK20M_Left Side_1cm_Ch41490_1RB_OS0_P-Sensor_off

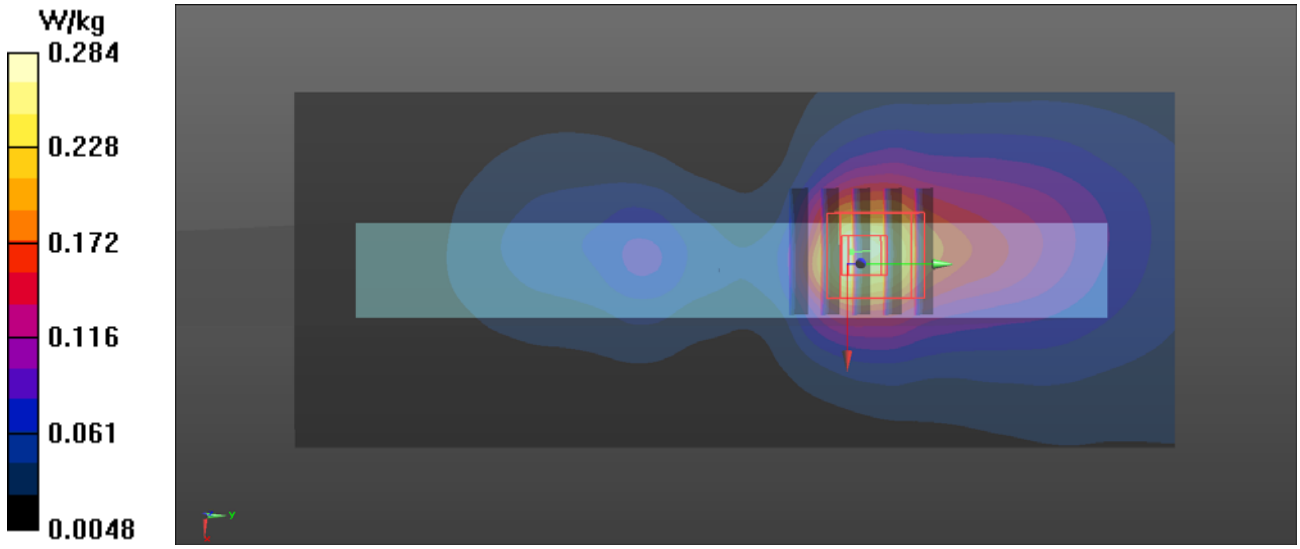
DUT: ES170417027

Communication System: LTE; Frequency: 2680 MHz;Duty Cycle: 1:1.58
Medium: B2600_0513 Medium parameters used: f = 2680 MHz; σ = 2.321 S/m; ε_r = 52.197; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.41, 7.41, 7.41); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (81x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.284 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.867 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.268 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/12

P13 802.11b_Rear Face_0cm_Ch11_Antenna 0

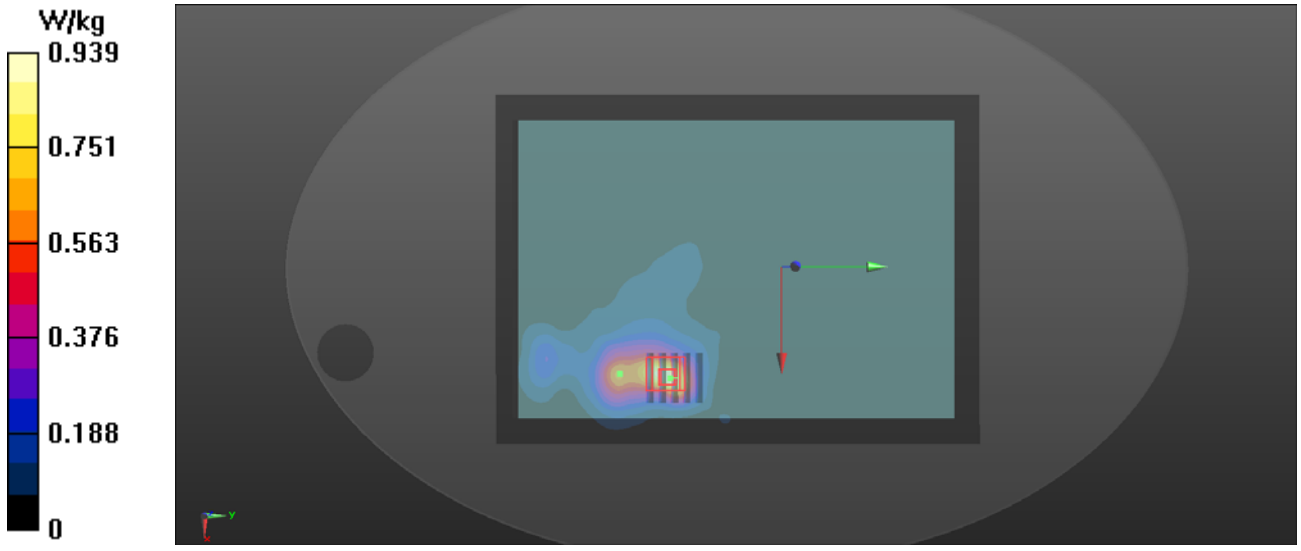
DUT: ES170417027

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_0512 Medium parameters used: f = 2462 MHz; σ = 2.003 S/m; ε_r = 54.247; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.57, 7.57, 7.57); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (191x261x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.939 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.396 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/15

P14 802.11a_Rear Face_0cm_Ch60_Antenna-0

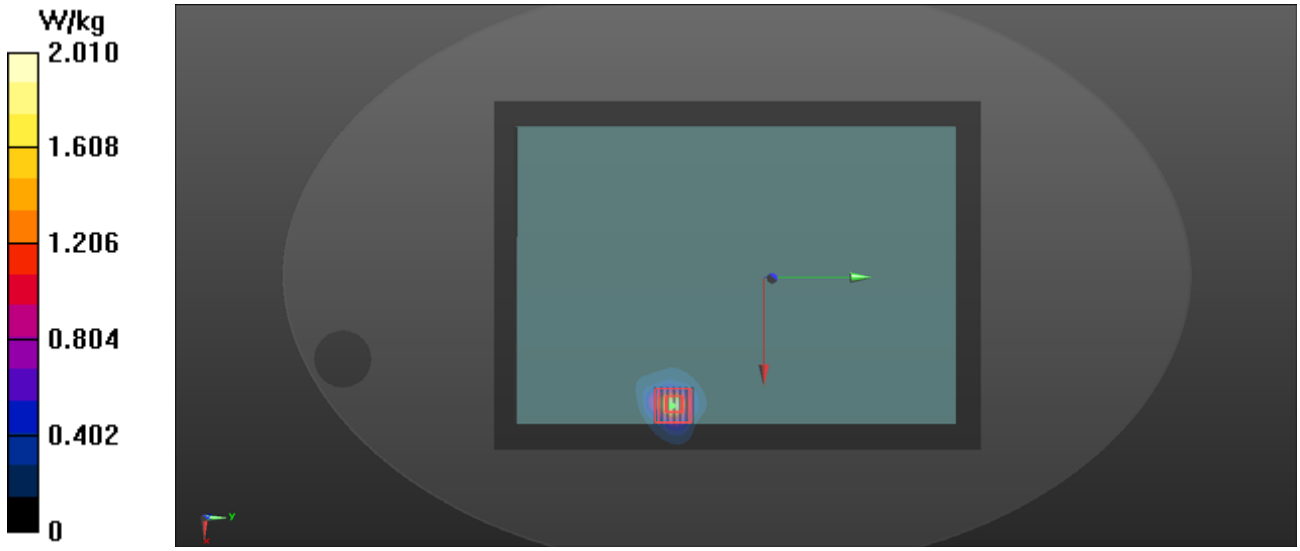
DUT: ES170417027

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B5G_0515 Medium parameters used: f = 5300 MHz; σ = 5.423 S/m; ε_r = 49.055; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(4.75, 4.75, 4.75); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (231x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.01 W/kg

- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.934 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 2.14 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/15

P15 802.11a_Rear Face_0cm_Ch140_Antenna-0

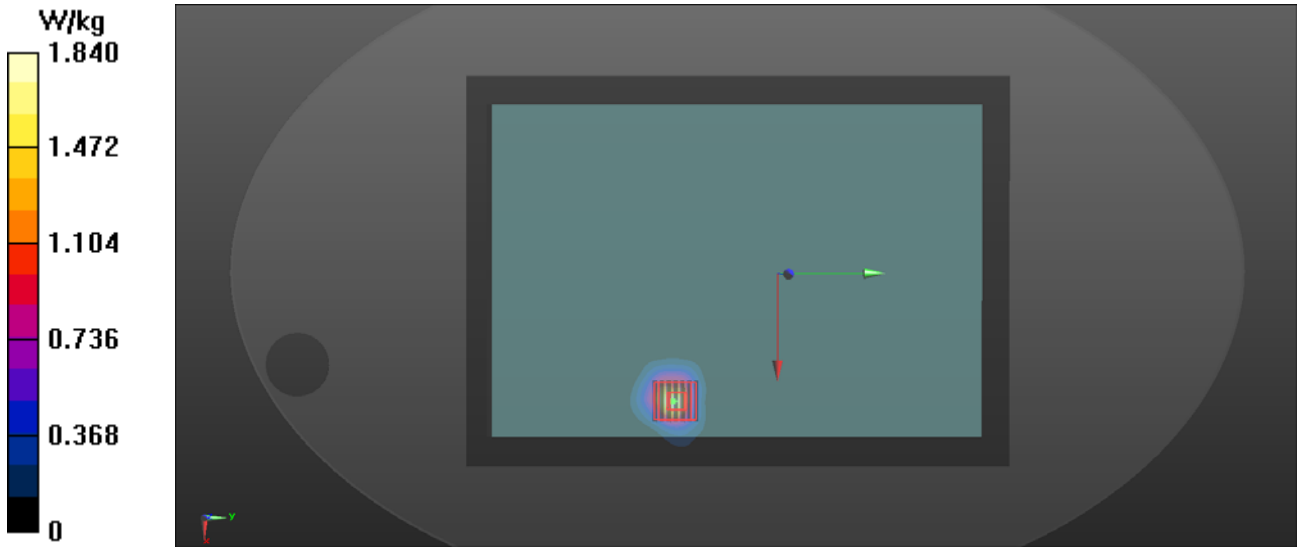
DUT: ES170417027

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0515 Medium parameters used: f = 5700 MHz; σ = 6.028 S/m; ε_r = 48.223; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (231x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.935 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 1.94 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2017/05/15

P16 802.11a_Rear Face_0cm_Ch149_Antenna-0

DUT: ES170417027

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0515 Medium parameters used: f = 5745 MHz; σ = 6.048 S/m; ε_r = 48.335; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(4.34, 4.34, 4.34); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (231x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.263 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.251 W/kg
Maximum value of SAR (measured) = 1.72 W/kg