Test Laboratory: TUV Inc. Date: 2023/5/23

38_LTE Band 2_20M_QPSK_1_0_Front_10mm_Ch18900

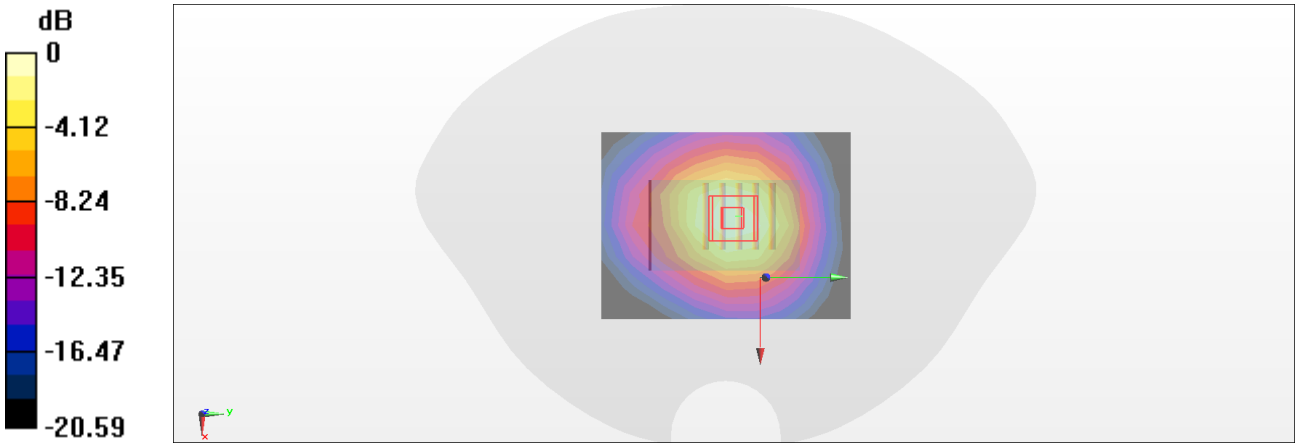
Communication System: LTE FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220523 Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 39.641; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1880 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.71 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.63 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.780 W/kg
Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/11

01_LTE Band 5_10M_QPSK_1_24_Front_10mm_Ch20525

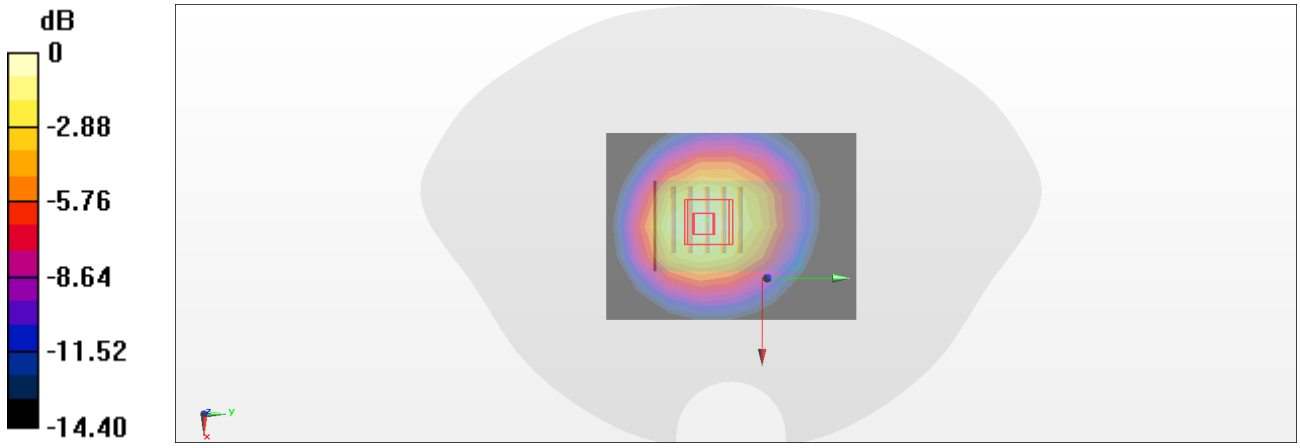
Communication System: LTE FDD; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_230511 Medium parameters used: f = 836.5 MHz; σ = 0.91 S/m; ε_r = 42.681; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 836.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.19 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.80 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.604 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/11

03_LTE Band 12_10M_QPSK_1_24_Front_10mm_Ch23095

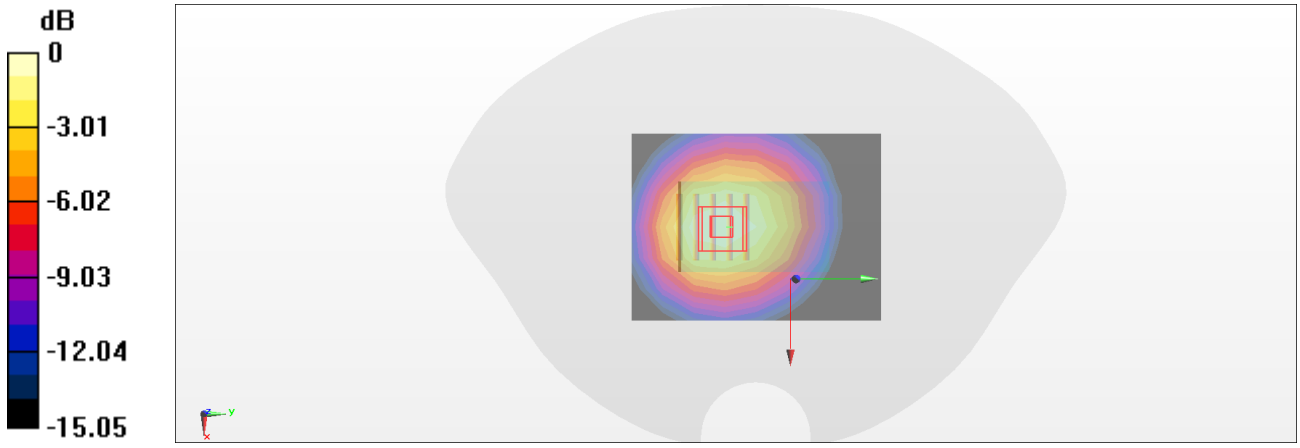
Communication System: LTE FDD; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_230511 Medium parameters used: f = 707.5 MHz; σ = 0.896 S/m; ε_r = 43.192; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.716 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.71 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.355 W/kg
Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/11

05_LTE Band 13_10M_QPSK_1_24_Front_10mm_Ch23230

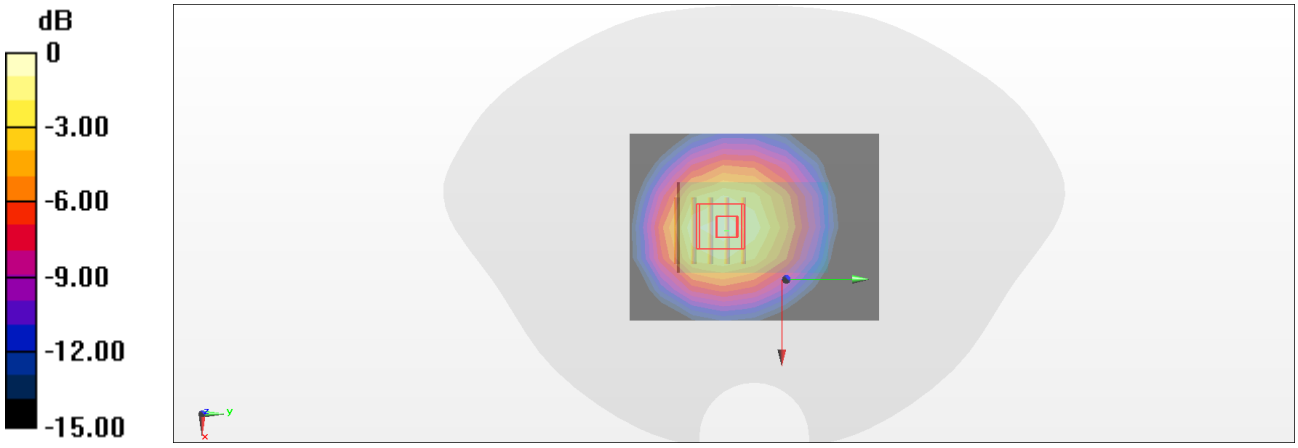
Communication System: LTE FDD; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_230511 Medium parameters used: f = 782 MHz; σ = 0.908 S/m; ε_r = 42.842; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 782 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.802 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.91 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 0.859 W/kg



0 dB = 0.859 W/kg = -0.66 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/23

31_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132322

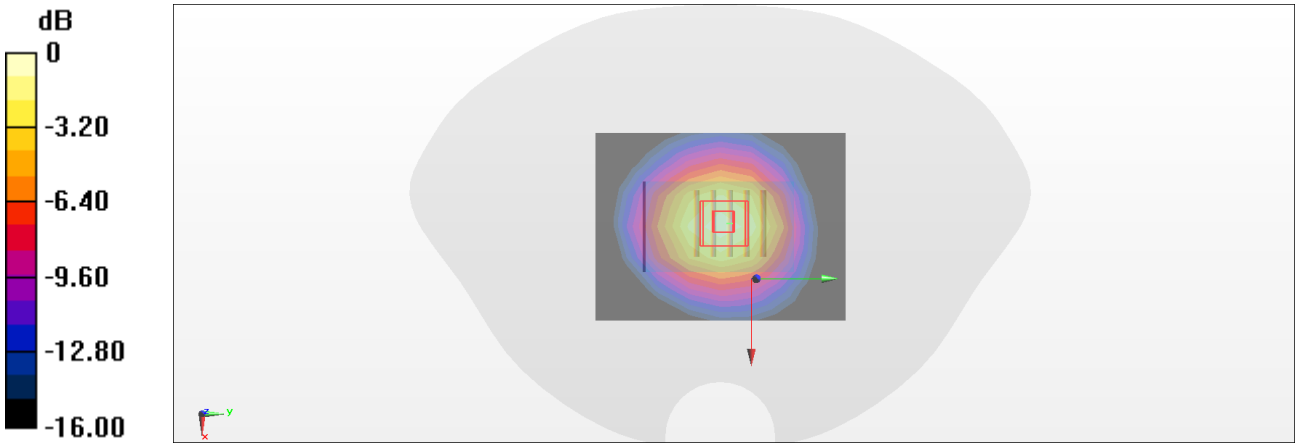
Communication System: LTE FDD; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1800_220523 Medium parameters used: f = 1745 MHz; σ = 1.379 S/m; ε_r = 39.726; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN3975; ConvF(8.56, 8.56, 8.56) @ 1745 MHz; Calibrated: 2022/7/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.75 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.43 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.843 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/5

195_Bluetooth LE_1Mbps_Front_10mm_Ch0

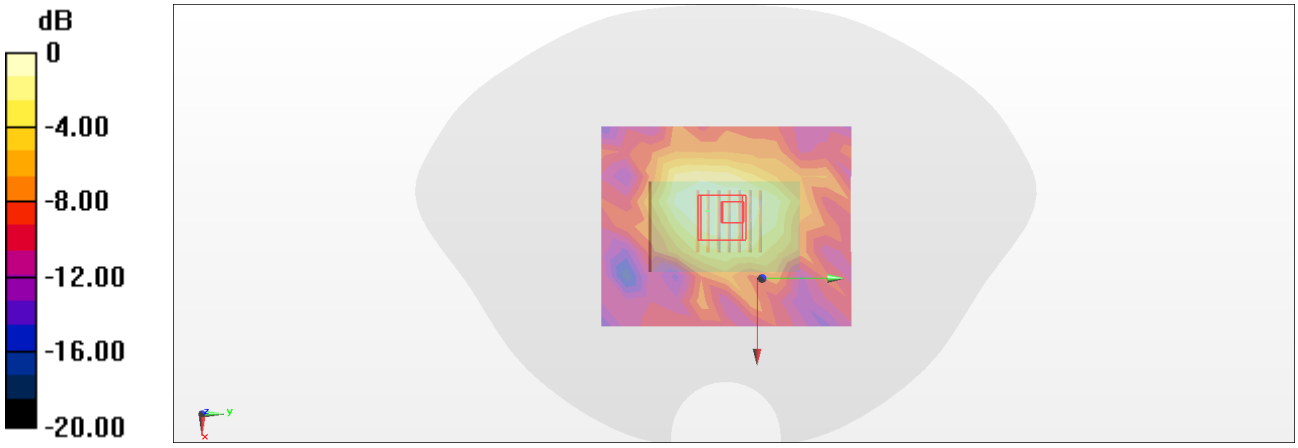
Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.158
Medium: HSL_2450_230605 Medium parameters used: f = 2402 MHz; σ = 1.743 S/m; ε_r = 39.63; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃;Liquid Temperature：22.5℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2402 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0153 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.331 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.006 W/kg
Maximum value of SAR (measured) = 0.0162 W/kg



0 dB = 0.0162 W/kg = -17.90 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/29

66_LTE Band 2_20M_QPSK_1_0_Back_0mm_Ch18900

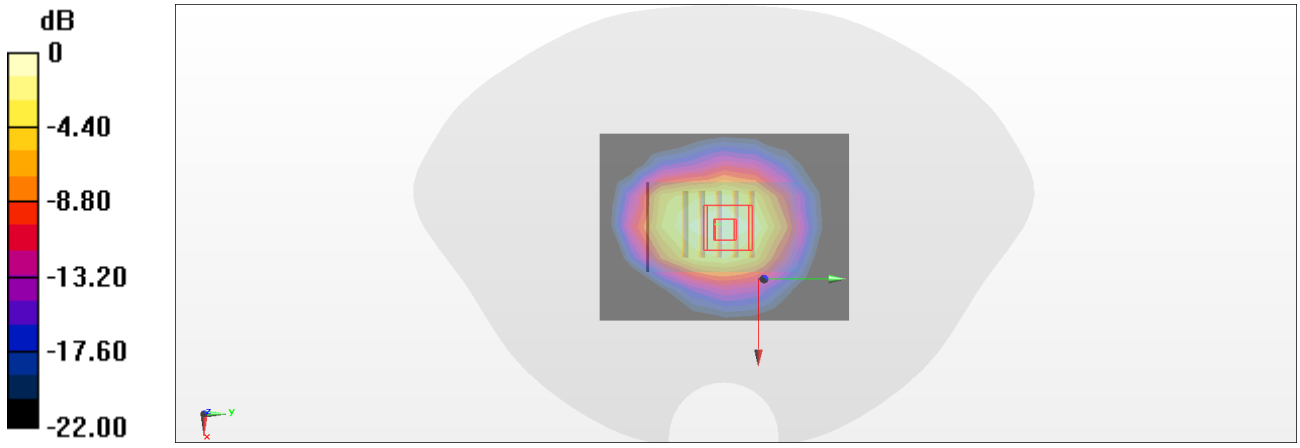
Communication System: LTE FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220529 Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.751; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃;Liquid Temperature：22.7℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1880 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.58 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.69 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 5.09 W/kg
SAR(1 g) = 3.37 W/kg; SAR(10 g) = 1.98 W/kg
Maximum value of SAR (measured) = 4.30 W/kg



0 dB = 4.30 W/kg = 6.33 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/11

60_LTE Band 5_10M_QPSK_1_24_Back_0mm_Ch20525

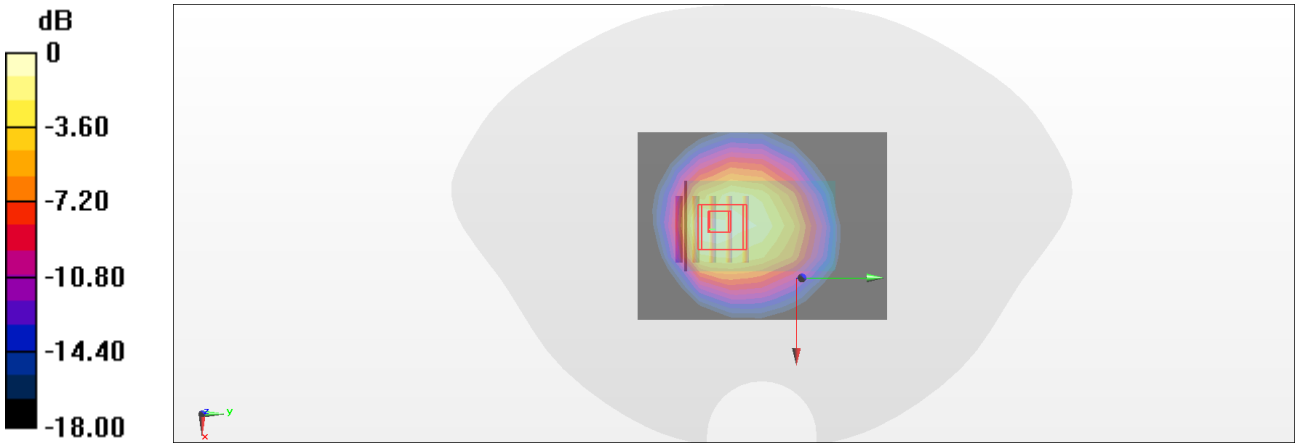
Communication System: LTE FDD; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_230511 Medium parameters used: f = 836.5 MHz; σ = 0.91 S/m; ε_r = 42.681; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 836.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.68 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.64 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 4.93 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.51 W/kg
Maximum value of SAR (measured) = 3.63 W/kg



0 dB = 3.63 W/kg = 5.60 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/29

63_LTE Band 12_10M_QPSK_25_25_Back_0mm_Ch23095

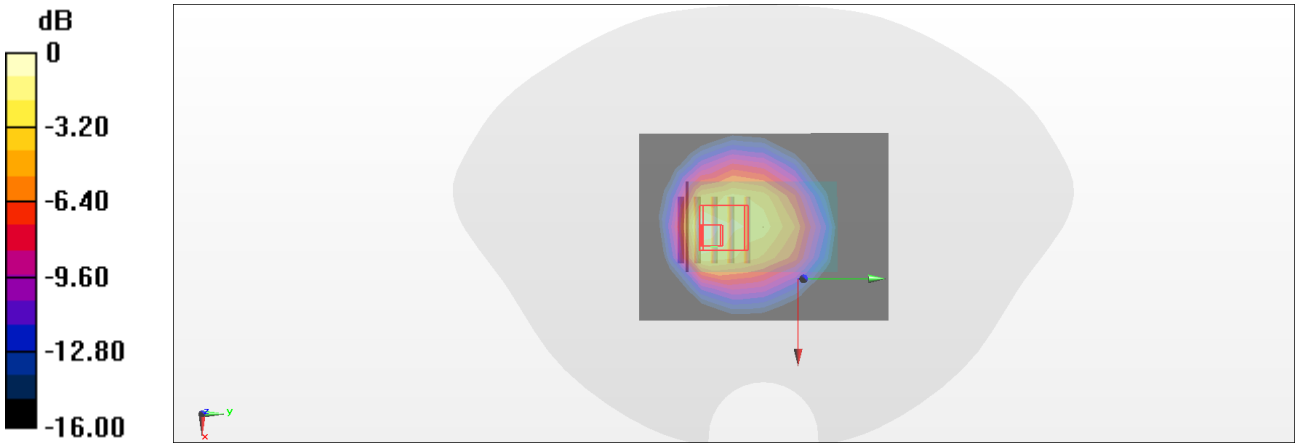
Communication System: LTE FDD; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_230529 Medium parameters used: f = 707.5 MHz; σ = 0.896 S/m; ε_r = 43.232; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃;Liquid Temperature：22.7℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.86 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.28 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 1.63 W/kg; SAR(10 g) = 0.961 W/kg
Maximum value of SAR (measured) = 2.82 W/kg



0 dB = 2.82 W/kg = 4.50 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/5/29

64_LTE Band 13_10M_QPSK_1_24_Back_0mm_Ch23230

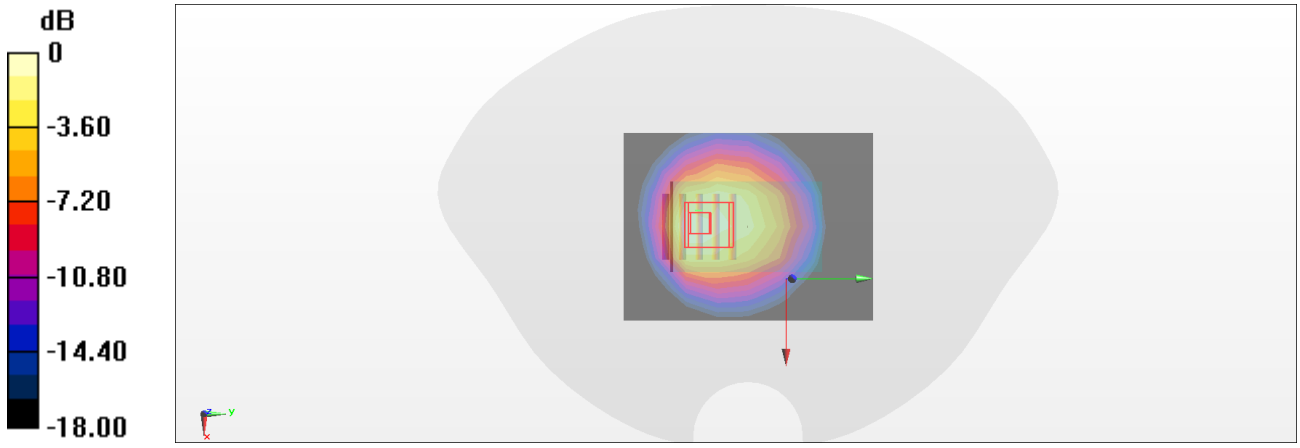
Communication System: LTE FDD; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_230529 Medium parameters used: f = 782 MHz; σ = 0.904 S/m; ε_r = 42.852; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃;Liquid Temperature：22.7℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 782 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.50 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.53 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 1.47 W/kg; SAR(10 g) = 0.911 W/kg
Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/3

189_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132572

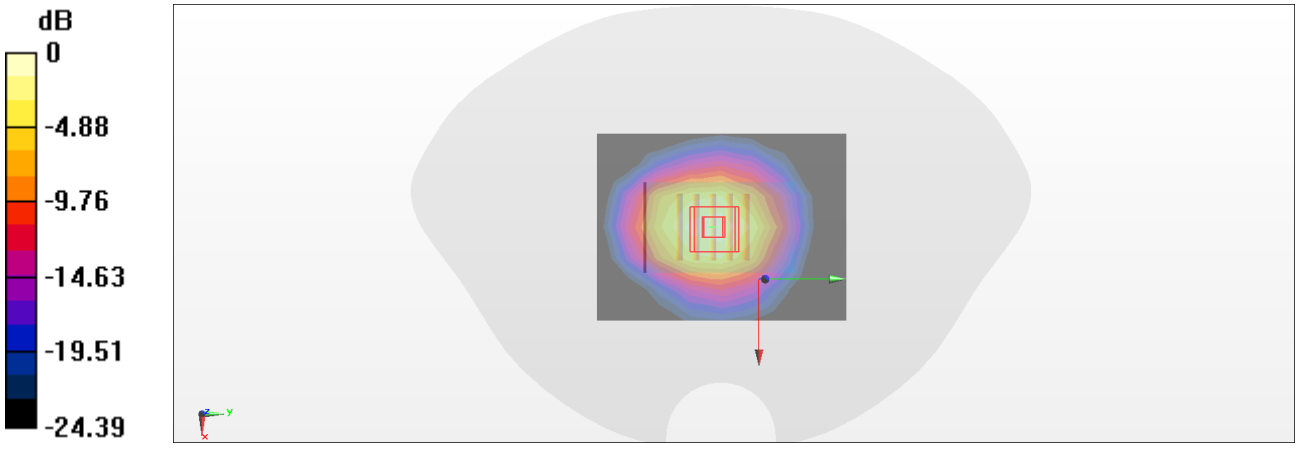
Communication System: LTE FDD; Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1800_230603 Medium parameters used: f = 1770 MHz; σ = 1.383 S/m; ε_r = 40.095; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃;Liquid Temperature：22.6℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.53, 8.53, 8.53) @ 1770 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.82 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 60.10 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 6.80 W/kg
SAR(1 g) = 4.69 W/kg; SAR(10 g) = 2.79 W/kg
Maximum value of SAR (measured) = 6.13 W/kg



0 dB = 6.13 W/kg = 7.87 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/5

197_Bluetooth LE_1Mbps_Front_0mm_Ch0

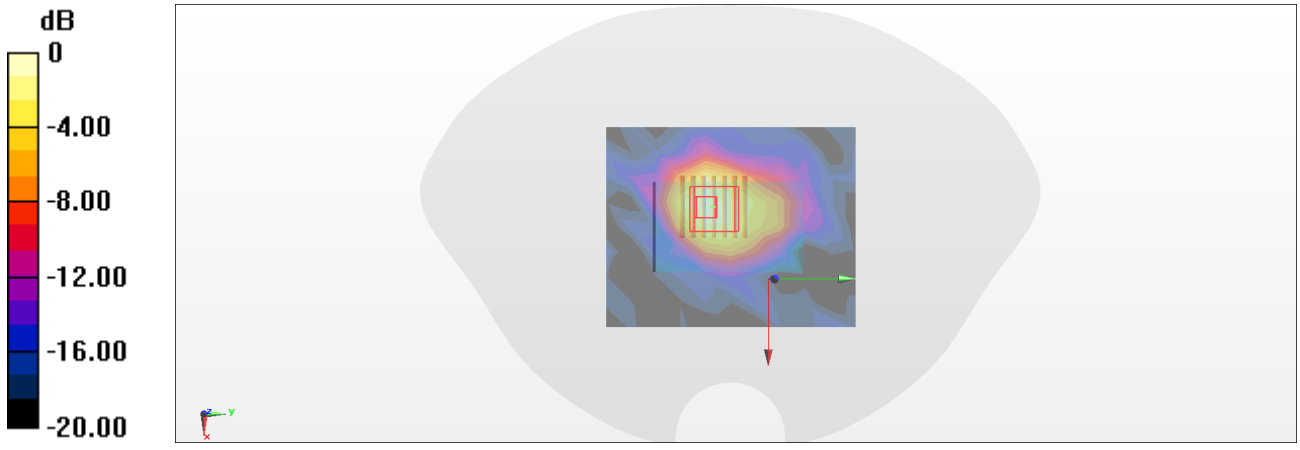
Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.158
Medium: HSL_2450_230605 Medium parameters used: f = 2402 MHz; σ = 1.743 S/m; ε_r = 39.63; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃;Liquid Temperature：22.5℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2402 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0917 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.729 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0889 W/kg



0 dB = 0.0889 W/kg = -10.51 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/3

164_LTE Band 2_20M_QPSK_1_0_Back_0mm_Ch18900

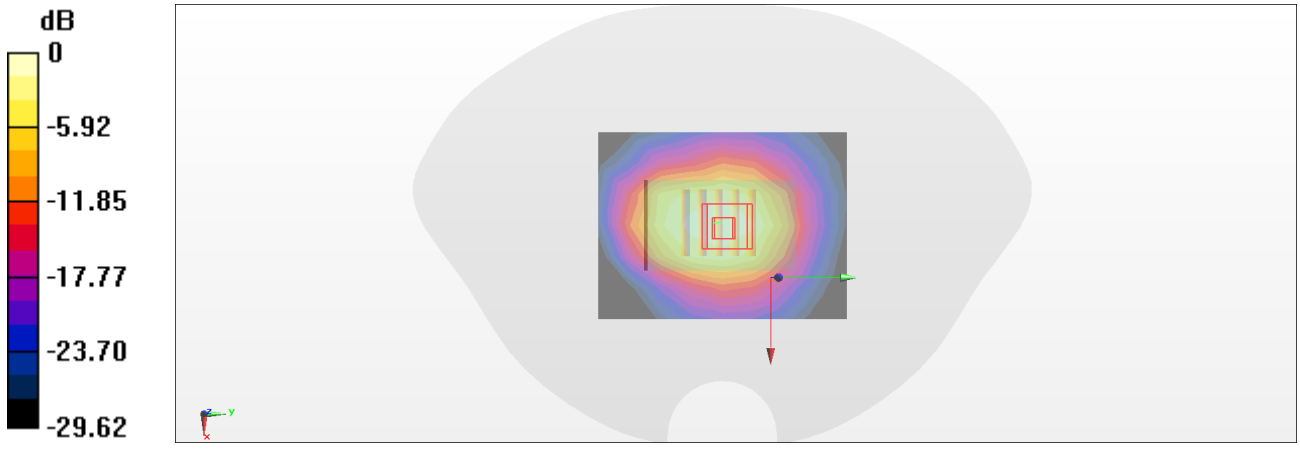
Communication System: LTE FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230603 Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.001; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃;Liquid Temperature：22.6℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1880 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.54 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.69 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 5.04 W/kg
SAR(1 g) = 3.34 W/kg; SAR(10 g) = 1.96 W/kg
Maximum value of SAR (measured) = 4.26 W/kg



0 dB = 4.26 W/kg = 6.29 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/1

130_LTE Band 5_10M_QPSK_1_24_Back_0mm_Ch20525

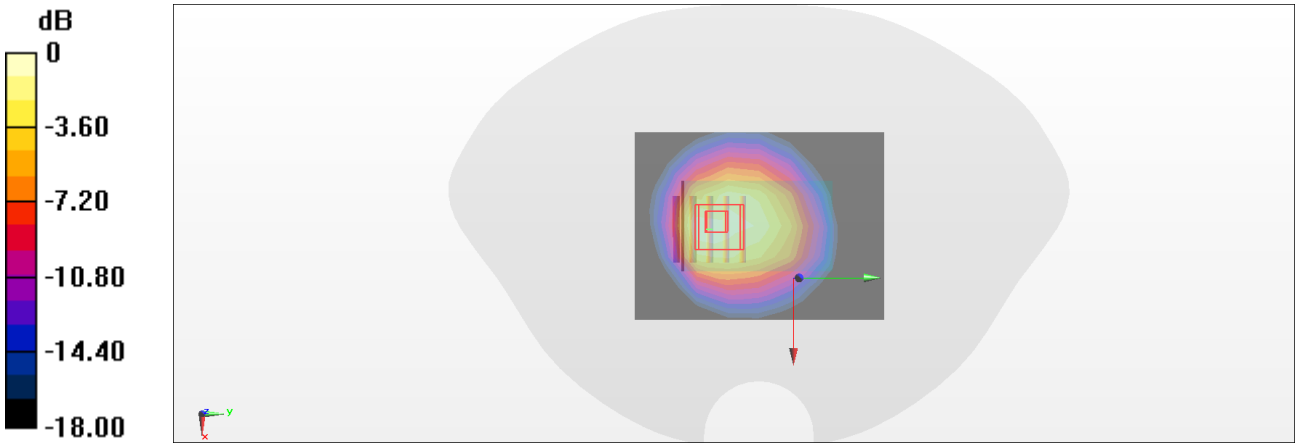
Communication System: LTE FDD; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_230601 Medium parameters used: f = 836.5 MHz; σ = 0.908 S/m; ε_r = 42.166; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 836.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.67 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.64 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 4.93 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.51 W/kg
Maximum value of SAR (measured) = 3.62 W/kg



0 dB = 3.62 W/kg = 5.59 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/1

133_LTE Band 12_10M_QPSK_25_25_Back_0mm_Ch23095

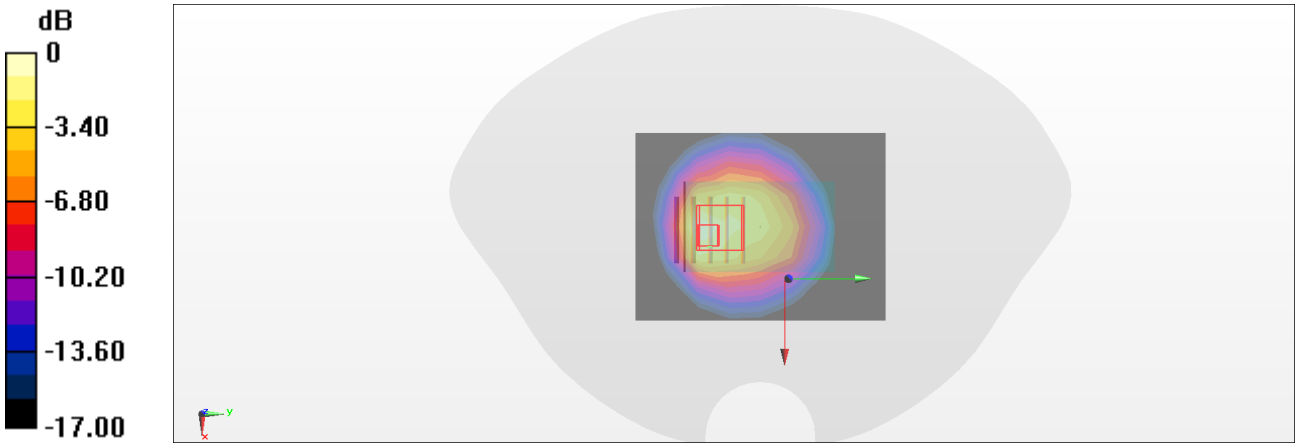
Communication System: LTE FDD; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_230601 Medium parameters used: f = 707.5 MHz; σ = 0.893 S/m; ε_r = 43.192; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.85 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.28 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 1.63 W/kg; SAR(10 g) = 0.959 W/kg
Maximum value of SAR (measured) = 2.81 W/kg



0 dB = 2.81 W/kg = 4.49 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/1

134_LTE Band 13_10M_QPSK_1_24_Back_0mm_Ch23230

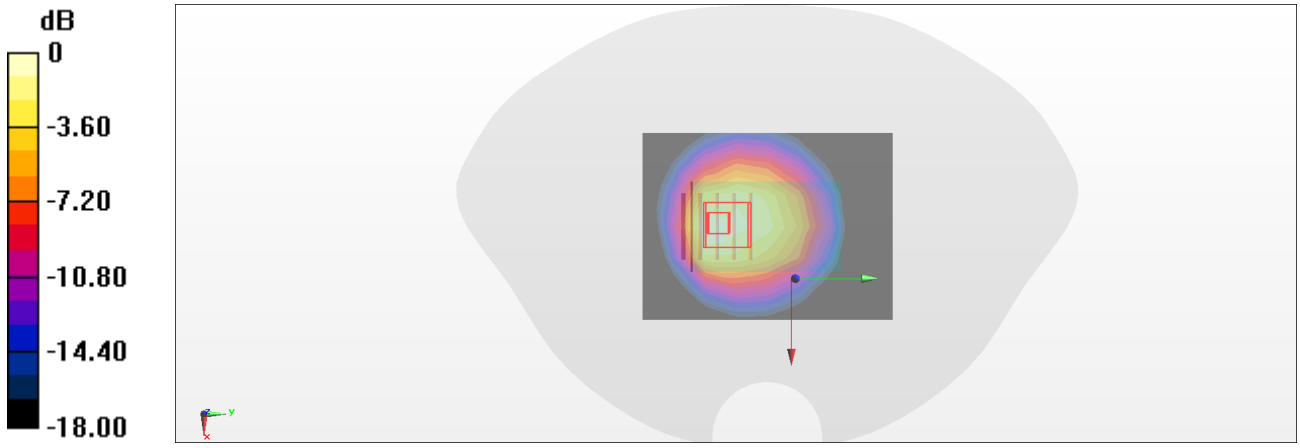
Communication System: LTE FDD; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_230601 Medium parameters used: f = 782 MHz; σ = 0.904 S/m; ε_r = 42.832; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 782 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.50 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.53 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 1.47 W/kg; SAR(10 g) = 0.911 W/kg
Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/3

189_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132572

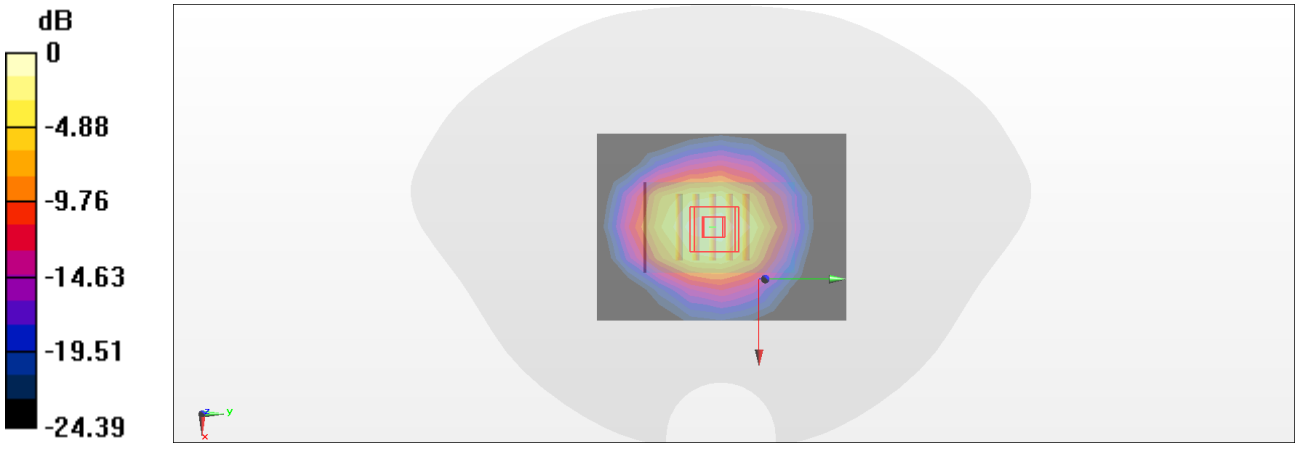
Communication System: LTE FDD; Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1800_230603 Medium parameters used: f = 1770 MHz; σ = 1.383 S/m; ε_r = 40.095; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃;Liquid Temperature：22.6℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.53, 8.53, 8.53) @ 1770 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.82 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 60.10 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 6.80 W/kg
SAR(1 g) = 4.69 W/kg; SAR(10 g) = 2.79 W/kg
Maximum value of SAR (measured) = 6.13 W/kg



0 dB = 6.13 W/kg = 7.87 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/6/5

205_Bluetooth LE_1Mbps_Front_0mm_Ch0

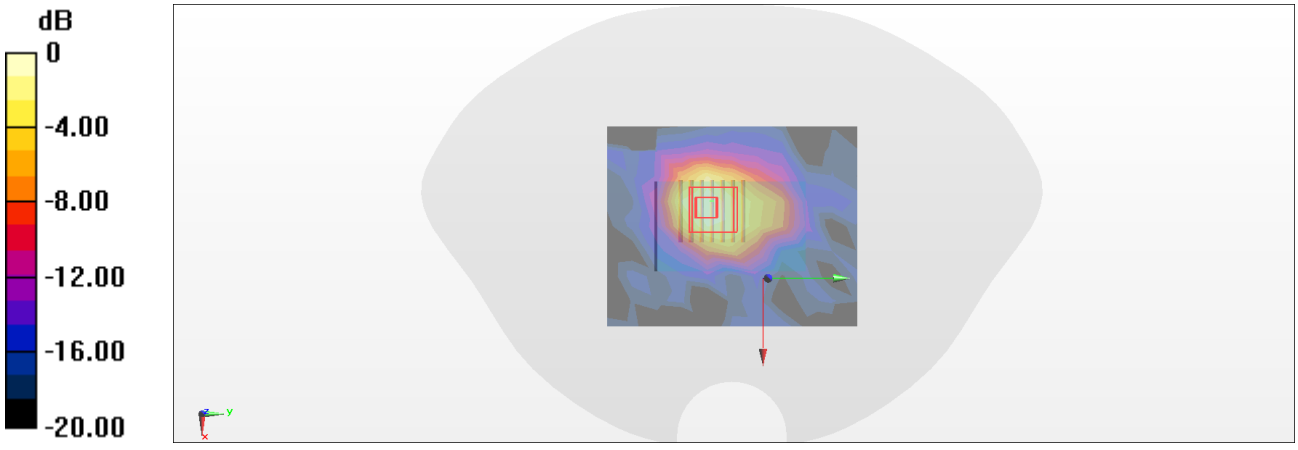
Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.158
Medium: HSL_2450_230605 Medium parameters used: f = 2402 MHz; σ = 1.743 S/m; ε_r = 39.63; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃;Liquid Temperature：22.5℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2402 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0838 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.753 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0838 W/kg



0 dB = 0.0838 W/kg = -10.77 dBW/kg