Test Laboratory: TUV Inc. Date: 2024/10/24

86_LTE Band 2_20M_QPSK_1_49_Front_10mm_Ch18700

DUT: 隨身攜帶的通訊裝置

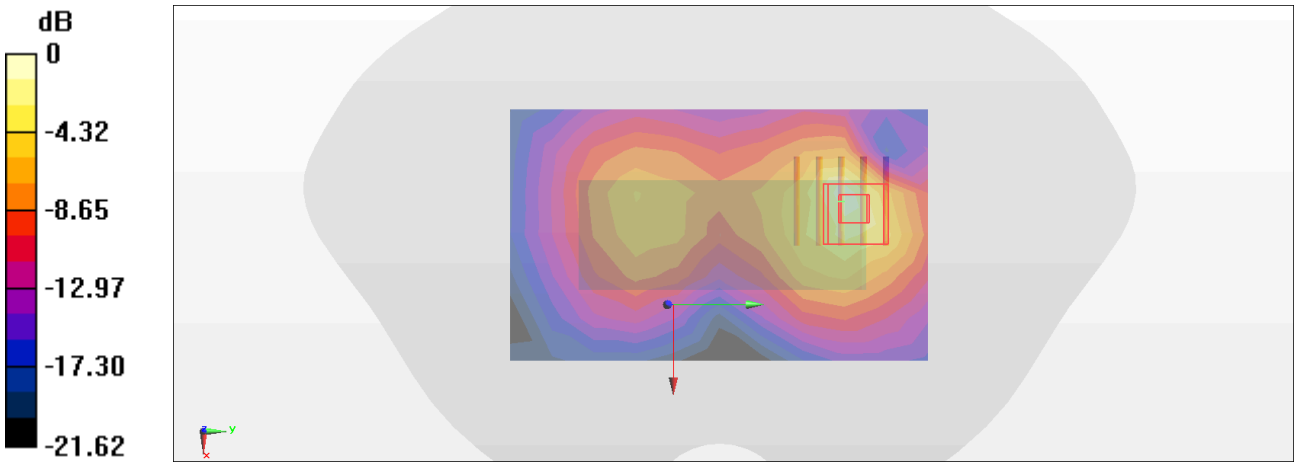
Communication System: LTE FDD; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL1900_241024 Medium parameters used: f = 1860 MHz; σ = 1.398 S/m; ε_r = 39.829; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(8.44, 8.44, 8.44) @ 1860 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.360 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.86 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg = -4.24 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/21

01_LTE Band 5_10M_QPSK_1_0_Front_10mm_Ch20525

DUT: 隨身攜帶的通訊裝置

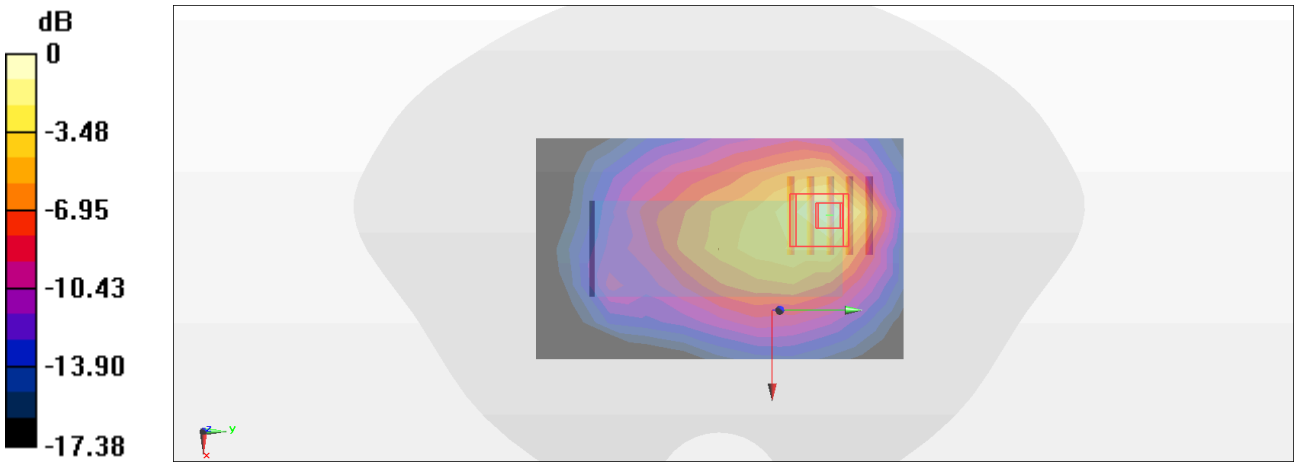
Communication System: LTE FDD; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL835_241021 Medium parameters used: f = 836.5 MHz; σ = 0.919 S/m; ε_r = 42.486; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(9.77, 9.77, 9.77) @ 836.5 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.722 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.65 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/21

13_LTE Band 12_10M_QPSK_1_0_Front_10mm_Ch23095

DUT: 隨身攜帶的通訊裝置

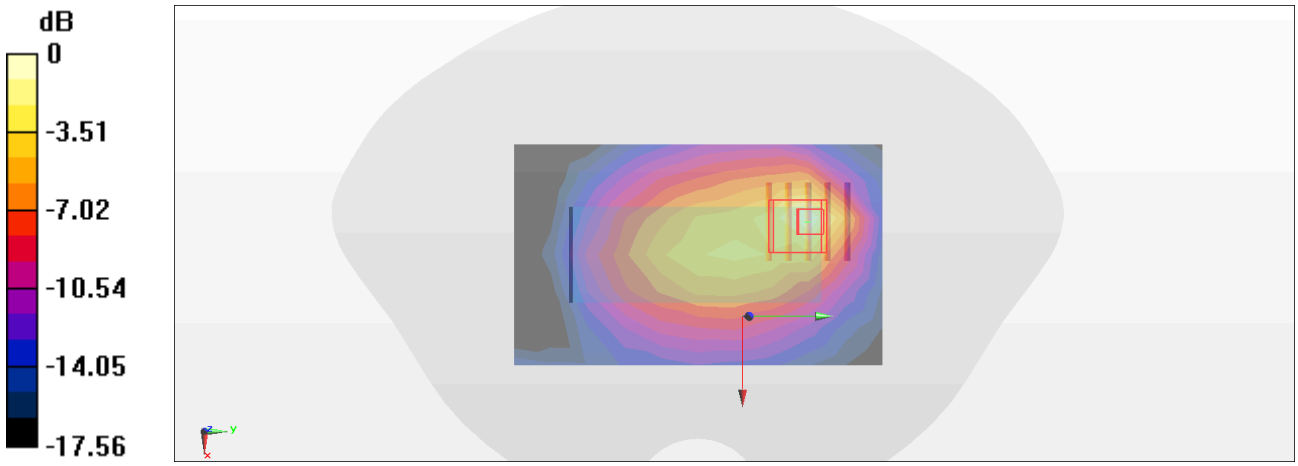
Communication System: LTE FDD; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL750_241021 Medium parameters used: f = 708 MHz; σ = 0.877 S/m; ε_r = 42.783; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(10.05, 10.05, 10.05) @ 707.5 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.674 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.20 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/21

25_LTE Band 14_10M_QPSK_1_0_Front_10mm_Ch23330

DUT: 隨身攜帶的通訊裝置

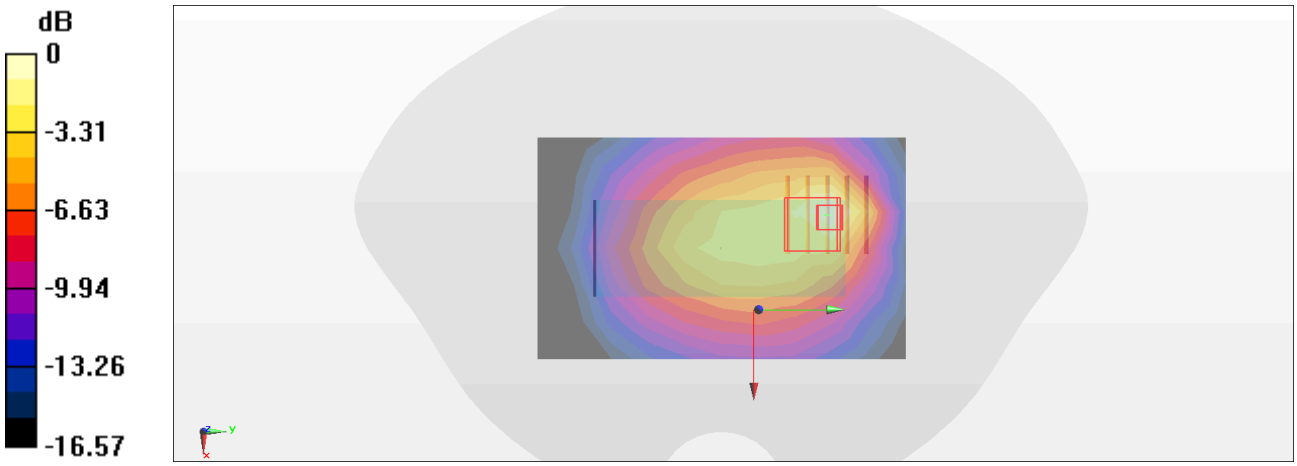
Communication System: LTE FDD; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: HSL750_241021 Medium parameters used: f = 793 MHz; σ = 0.905 S/m; ε_r = 42.58; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(10.05, 10.05, 10.05) @ 793 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.938 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.45 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.868 W/kg = -0.61 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/24

98_ LTE Band 30_10M_QPSK_1_0_Front_10mm_Ch27710

DUT: 隨身攜帶的通訊裝置

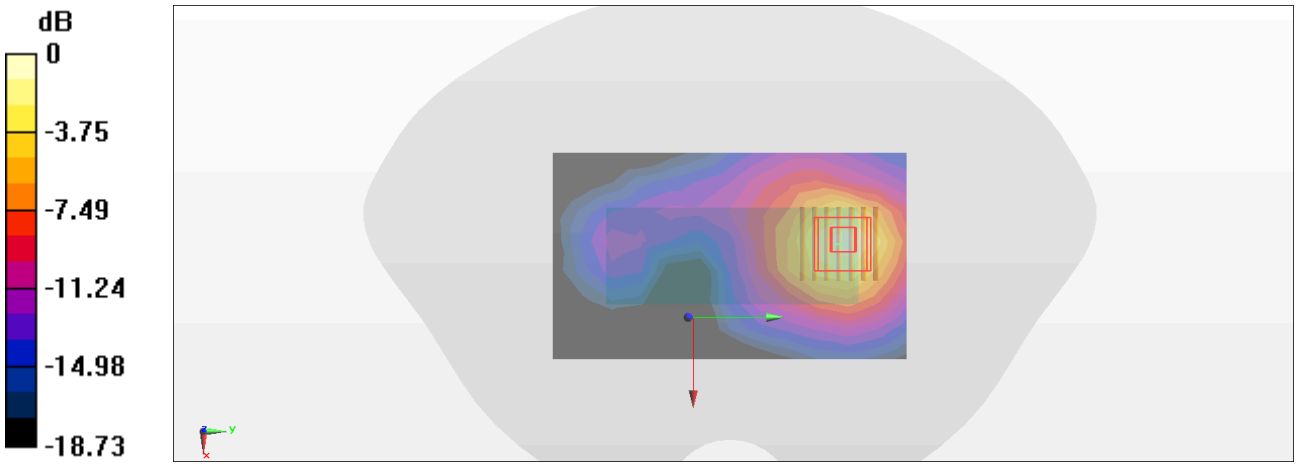
Communication System: LTE FDD; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL2300_241024 Medium parameters used: f = 2310 MHz; σ = 1.689 S/m; ε_r = 39.994; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(7.83, 7.83, 7.83) @ 2310 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (8x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.25 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/24

110_ LTE Band 66_20M_QPSK_1_99_Front_10mm_Ch132572

DUT: 隨身攜帶的通訊裝置

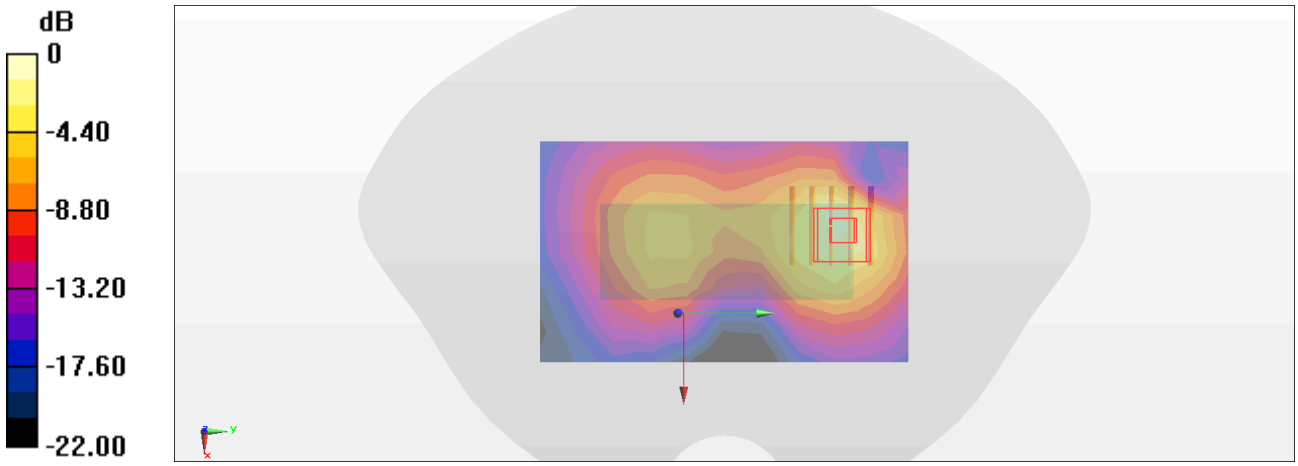
Communication System: LTE FDD; Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL1800_241024 Medium parameters used: f = 1770 MHz; σ = 1.346 S/m; ε_r = 39.954; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(8.68, 8.68, 8.68) @ 1770 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.344 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.13 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg = -4.24 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/23

51_FR1 n2_20M_BPSK_50_28_Front_10mm_Ch376000

DUT: 隨身攜帶的通訊裝置

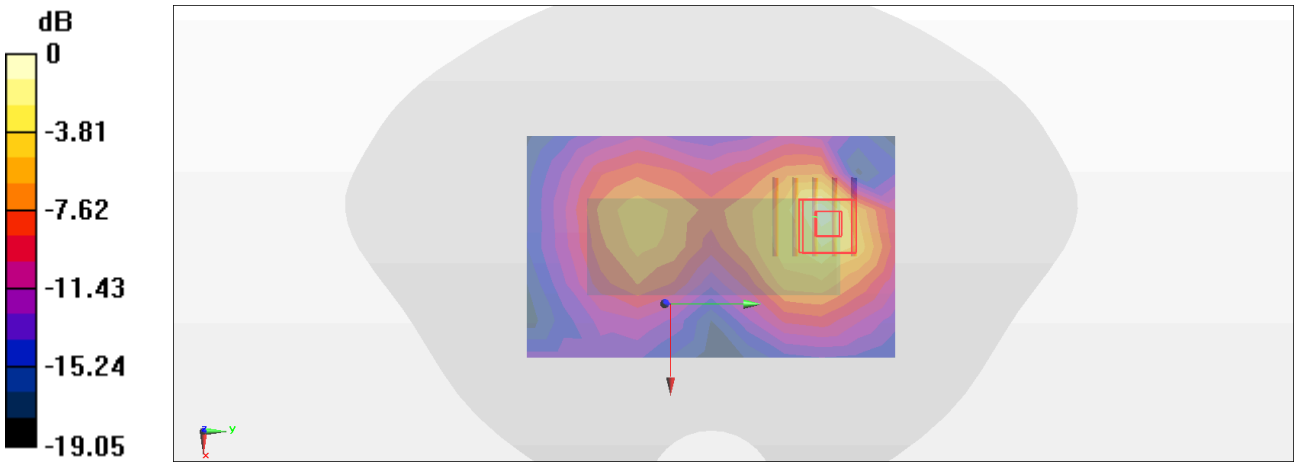
Communication System: FR1; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL1900_241023 Medium parameters used: f = 1880 MHz; σ = 1.397 S/m; ε_r = 40.638; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.6℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.368 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.81 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/21

39_FR1 n5_20M_BPSK_50_28_Front_10mm_Ch167300

DUT: 隨身攜帶的通訊裝置

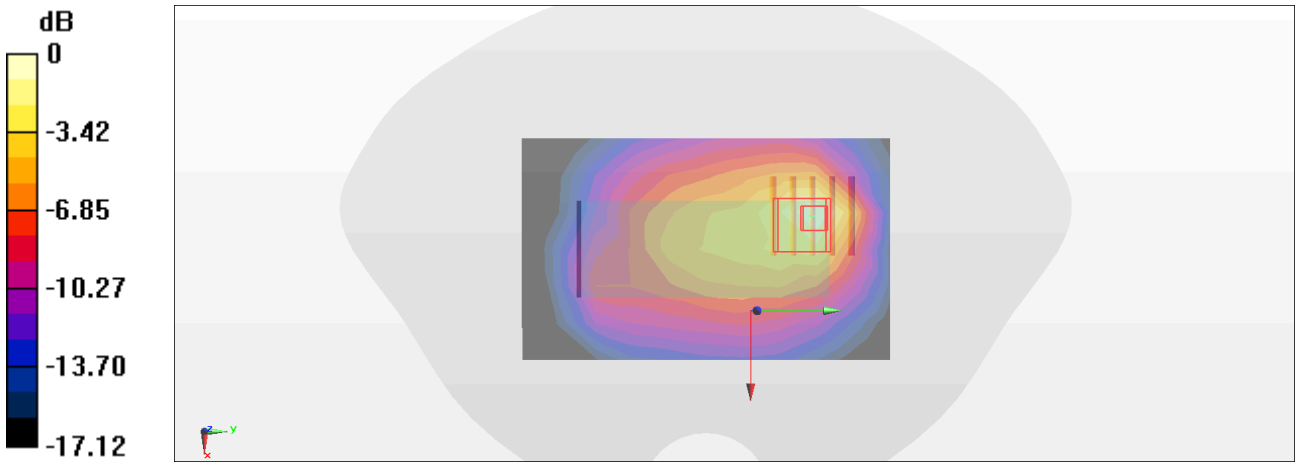
Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL835_241021 Medium parameters used: f = 836.5 MHz; σ = 0.919 S/m; ε_r = 42.486; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(9.77, 9.77, 9.77) @ 836.5 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.764 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.69 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.701 W/kg



0 dB = 0.701 W/kg = -1.54 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/23

63_FR1 n30_10M_BPSK_25_14_Front_10mm_Ch462000

DUT: 隨身攜帶的通訊裝置

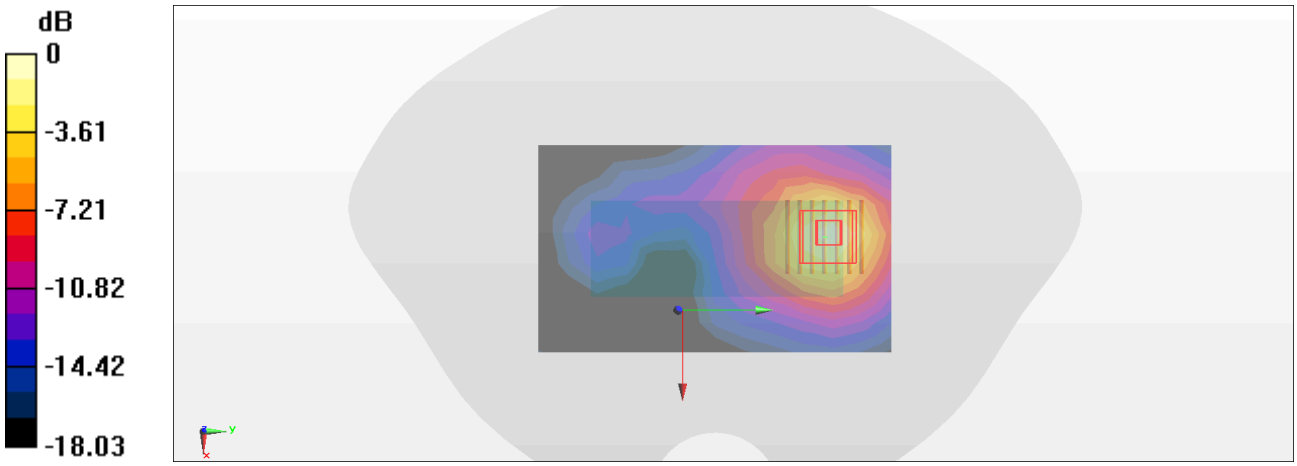
Communication System: FR1; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL2300_241023 Medium parameters used: f = 2310 MHz; σ = 1.725 S/m; ε_r = 40.274; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.6℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(7.83, 7.83, 7.83) @ 2310 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (8x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.41 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/23

75_FR1 n66_30M_BPSK_80_40_Front_10mm_Ch353000

DUT: 隨身攜帶的通訊裝置

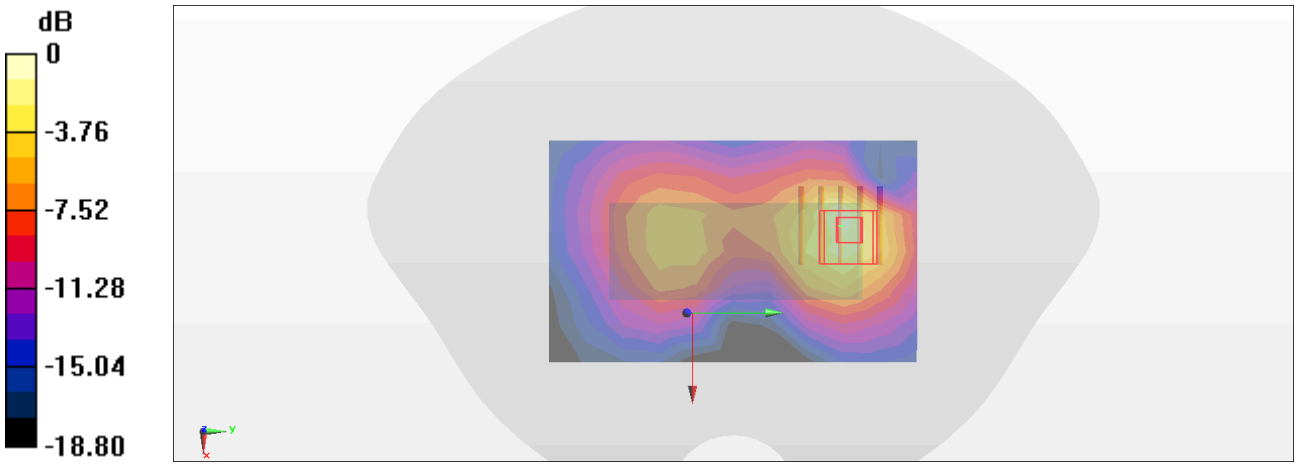
Communication System: FR1; Frequency: 1765 MHz; Duty Cycle: 1:1
Medium: HSL1800_241023 Medium parameters used: f = 1765 MHz; σ = 1.352 S/m; ε_r = 40.812; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.6℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(8.68, 8.68, 8.68) @ 1765 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.307 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.51 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/10/26

124_FR1 n77_100M_BPSK_135_69_Front_10mm_Ch656000

DUT: 隨身攜帶的通訊裝置

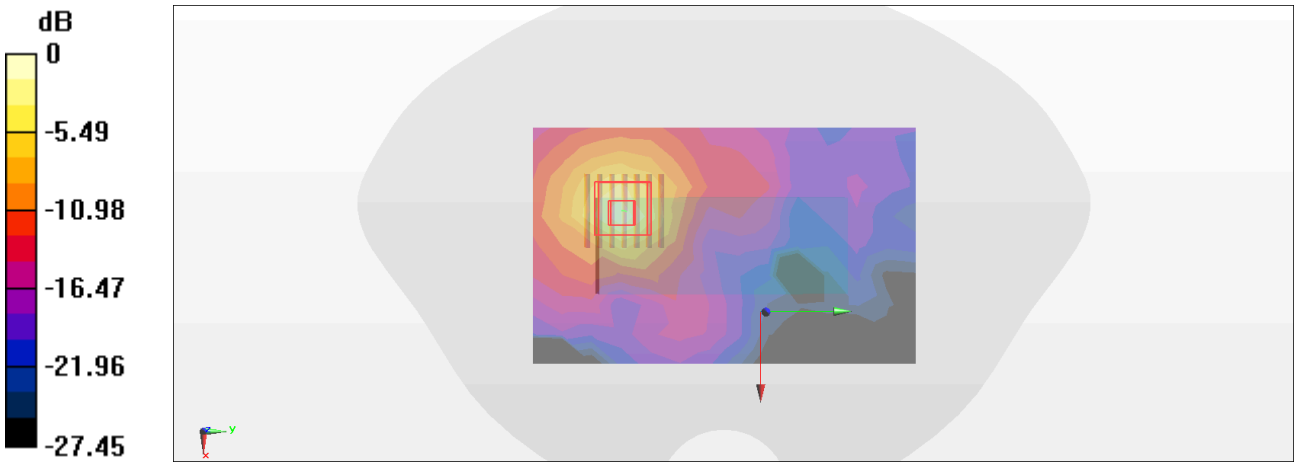
Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:2.331
Medium: HSL3900_241026 Medium parameters used: f = 3840 MHz; σ = 3.131 S/m; ε_r = 37.315; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃;Liquid Temperature：22.3℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(6.81, 6.81, 6.81) @ 3840 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 29.0
- 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 (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.933 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 18.18 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.944 W/kg



0 dB = 0.944 W/kg = -0.25 dBW/kg