

Date: 2024/7/24

ID: 042

Report No. :TESA2404000229EN

NR n41 (100MHz)_Body_Bottom Surface_CH 528000_Pi/2 BPSK_1-1_0mm_PC2_Main

Communication System: 5G NR (100 MHz, Pi/2 BPSK, 30 kHz); Frequency: 2640 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2640$ MHz; $\sigma = 2.054$ S/m; $\epsilon_r = 39.774$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2640 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0337 W/kg

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

Reference Value = 2.432 V/m; Power Drift = 0.06 dB

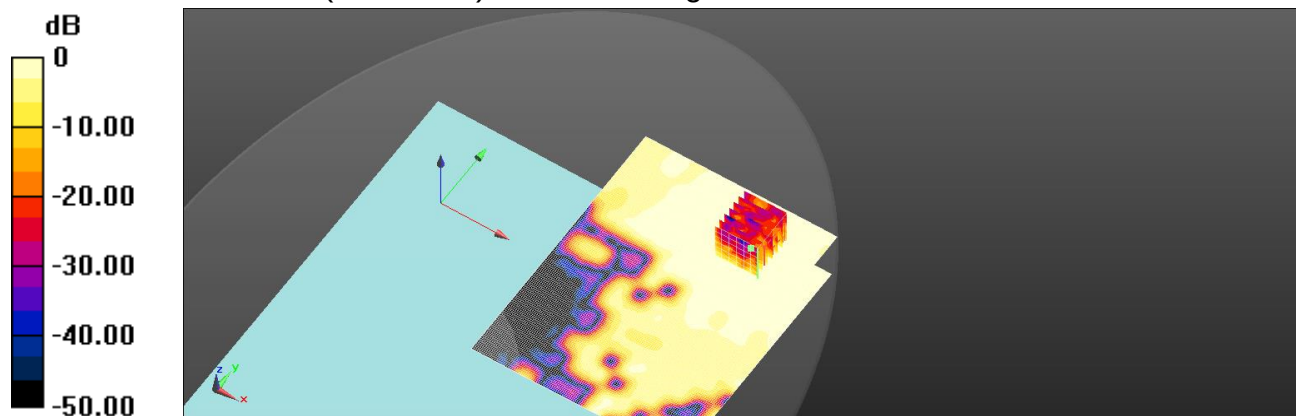
Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 80%

Maximum value of SAR (measured) = 0.0334 W/kg



0 dB = 0.0337 W/kg = -14.72 dBW/kg

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Date: 2024/8/4

ID: 043

Report No. :TESA2404000229EN

NR n48 (40MHz)_Body_Bottom Surface_CH 645332_Pi/2 BPSK_1-1_0mm_Main

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 30kHz); Frequency: 3679.98 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3679.98$ MHz; $\sigma = 3.139$ S/m; $\epsilon_r = 38.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3679.98 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0318 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.177 V/m; Power Drift = 0.02 dB

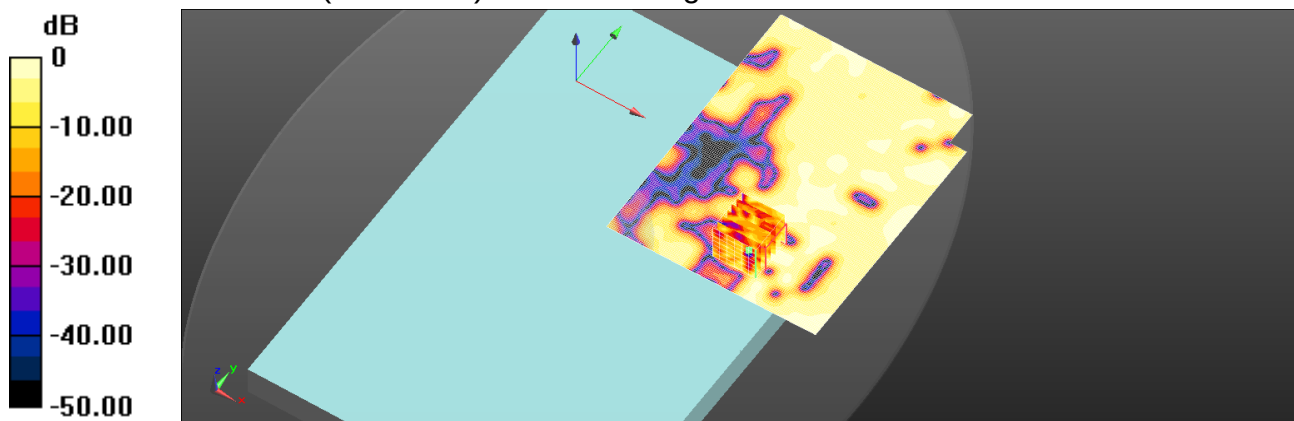
Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 76%

Maximum value of SAR (measured) = 0.0273 W/kg



0 dB = 0.0318 W/kg = -14.98 dBW/kg

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Date: 2024/8/4

ID: 044

Report No. :TESA2404000229EN

NR n77 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC3_Part3_Main

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0435 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.548 V/m; Power Drift = 0.17 dB

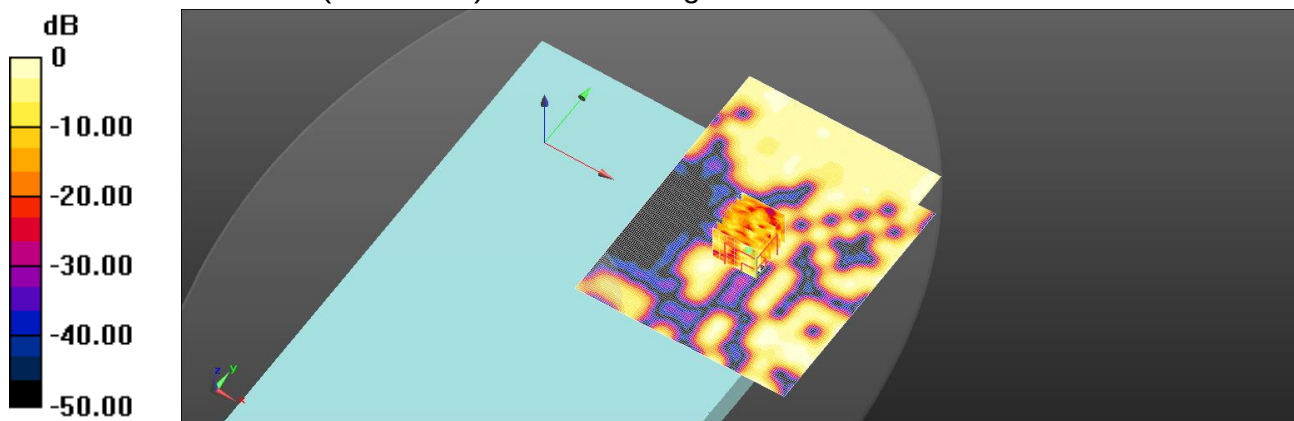
Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 77.7%

Maximum value of SAR (measured) = 0.0269 W/kg



0 dB = 0.0435 W/kg = -13.62 dBW/kg

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Date: 2024/8/4

ID: 045

Report No. :TESA2404000229EN

NR n77 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC2_Part3_Main

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0924 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.865 V/m; Power Drift = 0.04 dB

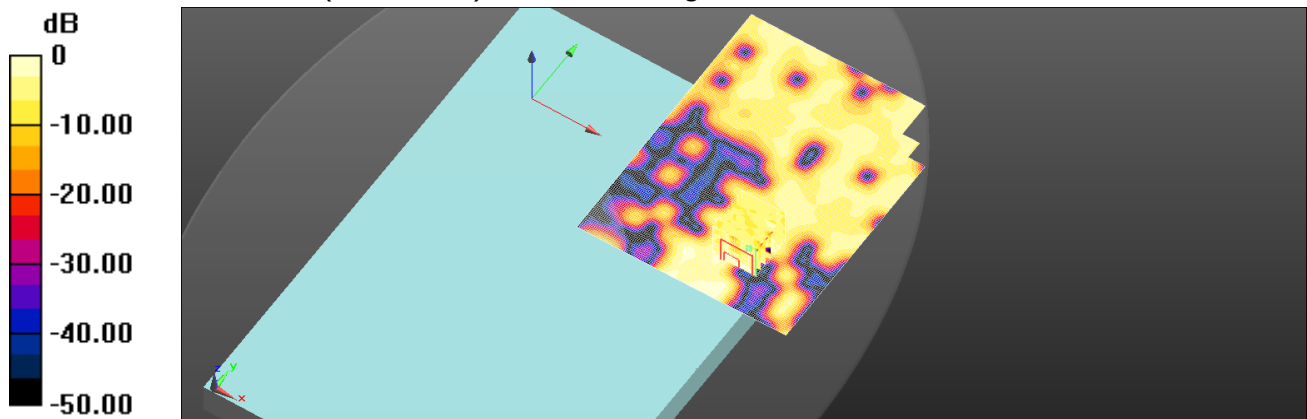
Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 94.8%

Maximum value of SAR (measured) = 0.0463 W/kg



0 dB = 0.0924 W/kg = -10.34 dBW/kg

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Date: 2024/7/31

ID: 046

Report No. :TESA2404000229EN

NR n77 & n78 (100MHz)_Body_Bottom Surface_CH 633334_Pi/2 BPSK_1-

1_0mm_PC3_Part1_Main

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.792$ S/m; $\epsilon_r = 36.229$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0433 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.413 V/m; Power Drift = 0.13 dB

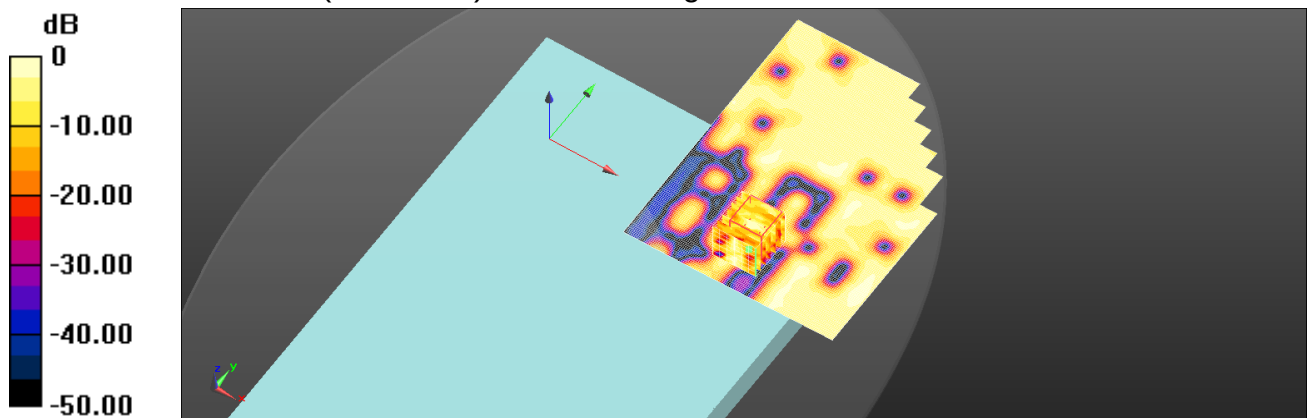
Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.013 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 91.3%

Maximum value of SAR (measured) = 0.0211 W/kg



0 dB = 0.0433 W/kg = -13.63 dBW/kg

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Date: 2024/8/4

ID: 047

Report No. :TESA2404000229EN

NR n78 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC3_Part2_Main

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0365 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 3.792 V/m; Power Drift = -0.05 dB

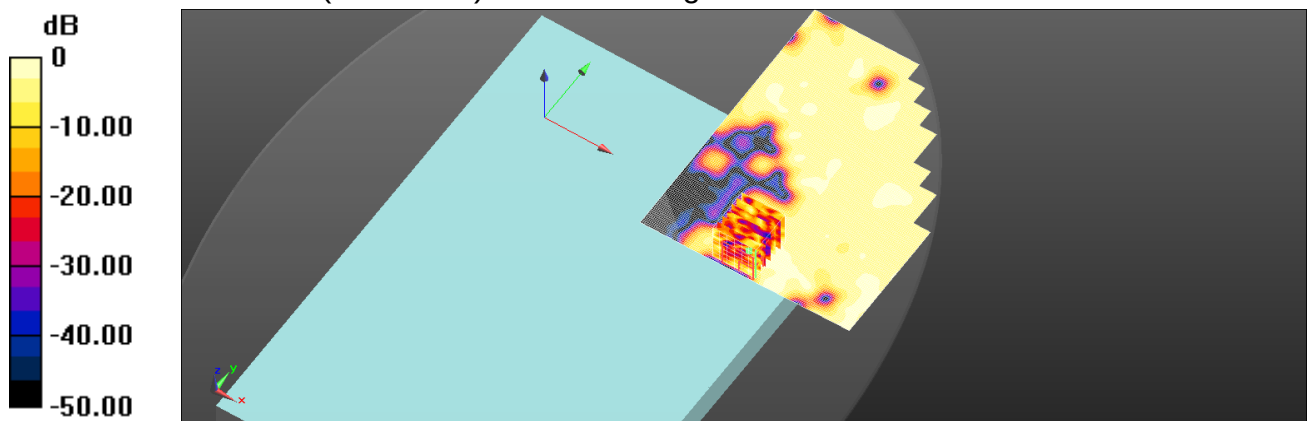
Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.013 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 39.2%

Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0365 W/kg = -14.38 dBW/kg

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Date: 2024/8/4

ID: 048

Report No. :TESA2404000229EN

NR n78 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC2_Part2_Main

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0602 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 3.882 V/m; Power Drift = 0.05 dB

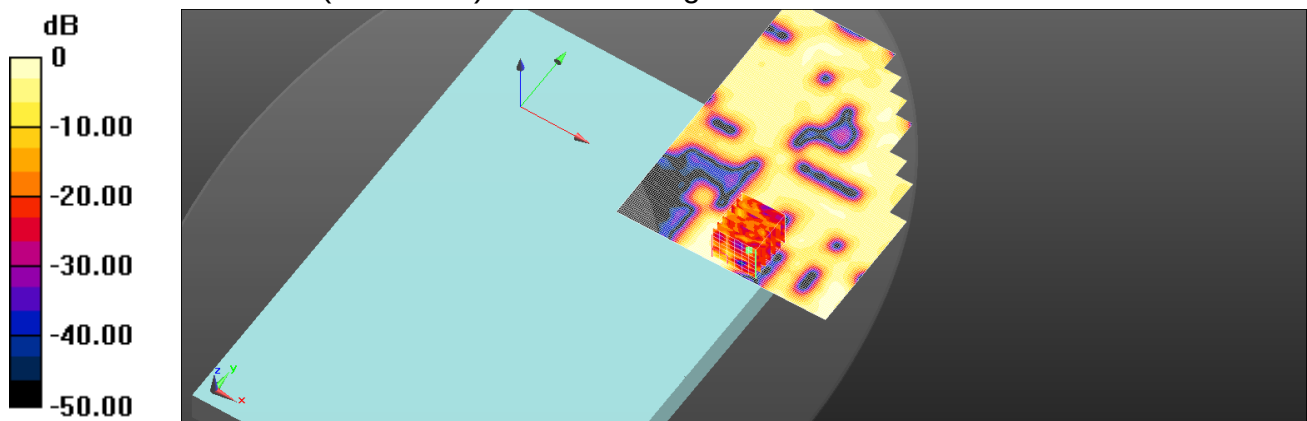
Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 75.1%

Maximum value of SAR (measured) = 0.0400 W/kg



0 dB = 0.0602 W/kg = -12.20 dBW/kg

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Date: 2024/7/21

ID: 049

Report No. :TESA2404000229EN

LTE Band 2 (20MHz)_Body_Bottom Surface_CH 19100_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 1900 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 40.985$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0326 W/kg

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

Reference Value = 2.816 V/m; Power Drift =0.07 dB

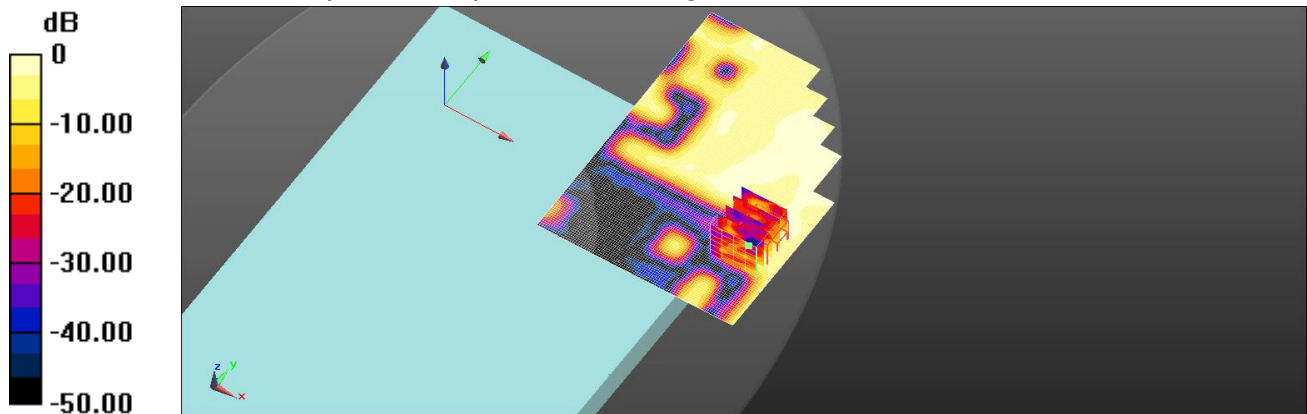
Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00852 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 85.5%

Maximum value of SAR (measured) = 0.0168 W/kg



0 dB = 0.0326 W/kg = -14.87 dBW/kg

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Member of SGS Group

Date: 2024/7/19

ID: 050

Report No. :TESA2404000229EN

LTE Band 4 (20MHz)_Body_Bottom Surface_CH 20300_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 1745 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.404 \text{ S/m}$; $\epsilon_r = 41.159$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1745 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0328 W/kg

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

Reference Value = 2.591 V/m; Power Drift = 0.05 dB

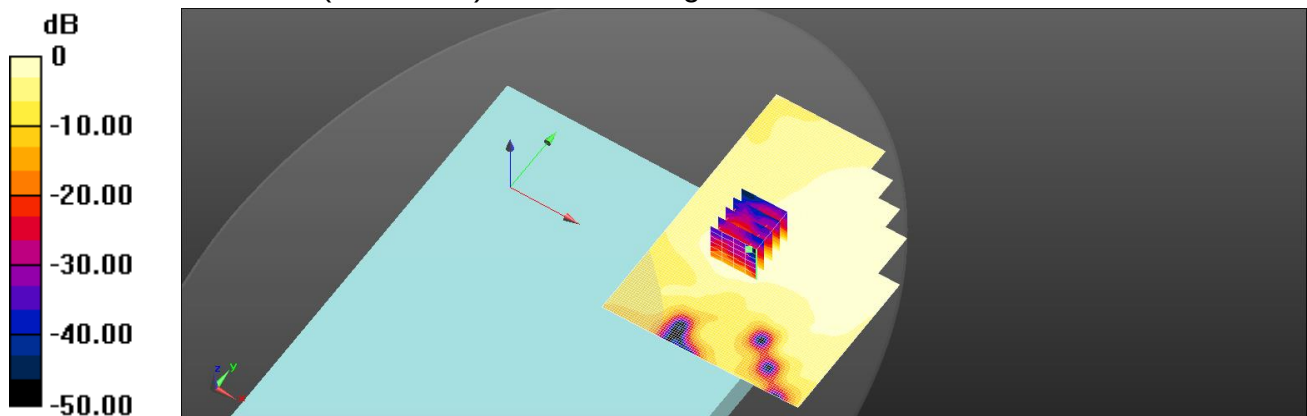
Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69.3%

Maximum value of SAR (measured) = 0.0360 W/kg



0 dB = 0.0328 W/kg = -14.85 dBW/kg

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Date: 2024/7/25

ID: 051

Report No. :TESA2404000229EN

LTE Band 7 (20MHz)_Body_Bottom Surface_CH 21350_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 2560 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 38.242$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2560 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0288 W/kg

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

Reference Value = 2.627 V/m; Power Drift = 0.05 dB

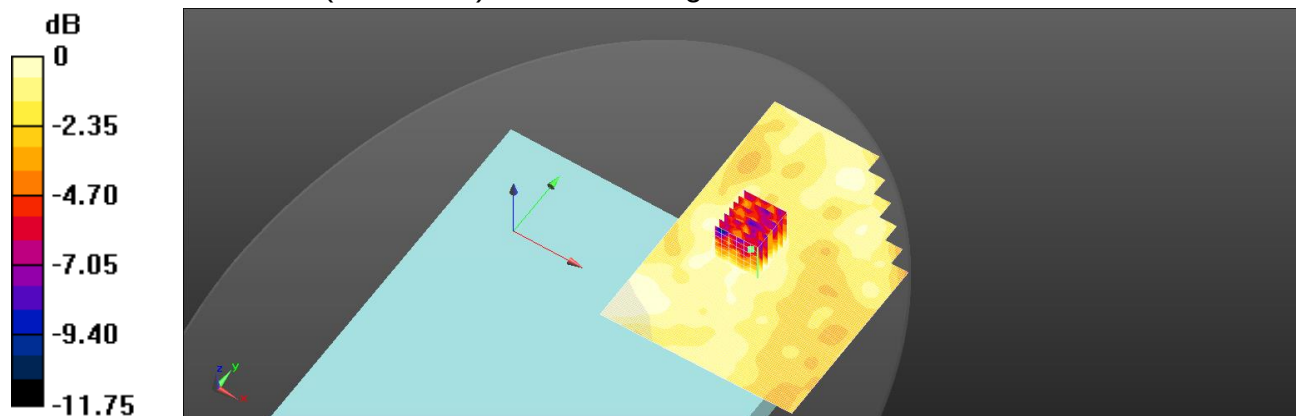
Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.016 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 72.5%

Maximum value of SAR (measured) = 0.0281 W/kg



0 dB = 0.0281 W/kg = -15.51 dBW/kg

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Date: 2024/7/21

ID: 052

Report No. :TESA2404000229EN

LTE Band 25 (20MHz)_Body_Bottom Surface_CH 26365_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 1882.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1882.5 \text{ MHz}$; $\sigma = 1.441 \text{ S/m}$; $\epsilon_r = 40.991$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1882.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0233 W/kg

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

Reference Value = 2.498 V/m; Power Drift = 0.09 dB

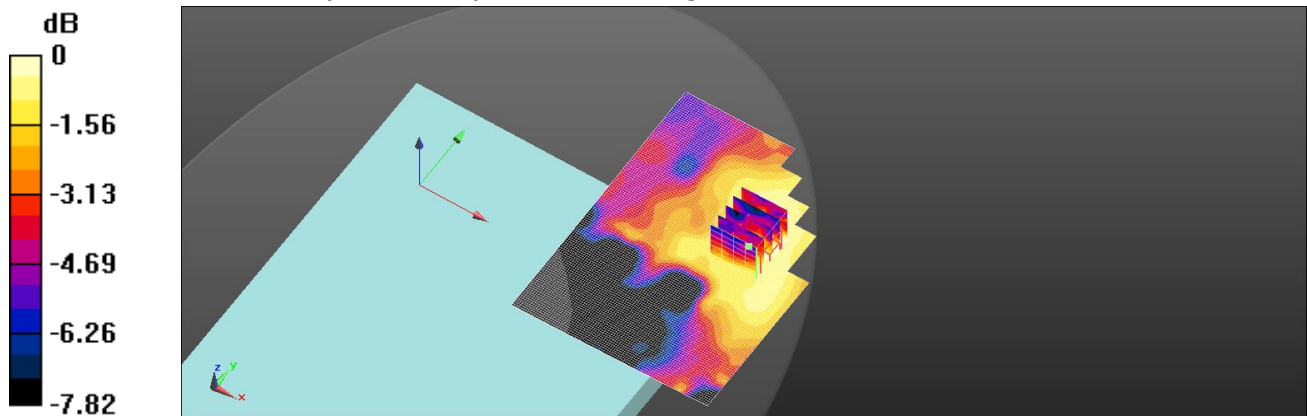
Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 71.8%

Maximum value of SAR (measured) = 0.0225 W/kg



0 dB = 0.0225 W/kg = -16.48 dBW/kg

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Date: 2024/7/23

ID: 053

Report No. :TESA2404000229EN

LTE Band 30 (10MHz)_Body_Bottom Surface_CH 27710_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.701$ S/m; $\epsilon_r = 39.905$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.71, 7.71, 7.71) @ 2310 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0234 W/kg

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

Reference Value = 2.168 V/m; Power Drift = 0.06 dB

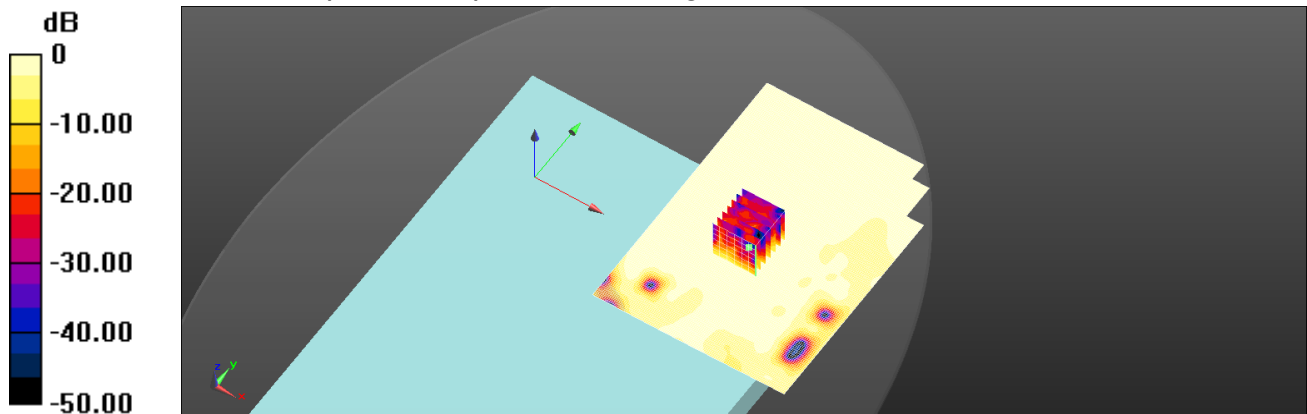
Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.0258 W/kg



0 dB = 0.0234 W/kg = -16.31 dBW/kg

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Date: 2024/7/19

ID: 054

Report No. :TESA2404000229EN

LTE Band 66 (20MHz)_Body_Bottom Surface_CH 132322_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 1745 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.404 \text{ S/m}$; $\epsilon_r = 41.159$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1745 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0330 W/kg

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

Reference Value = 3.187 V/m; Power Drift = 0.12 dB

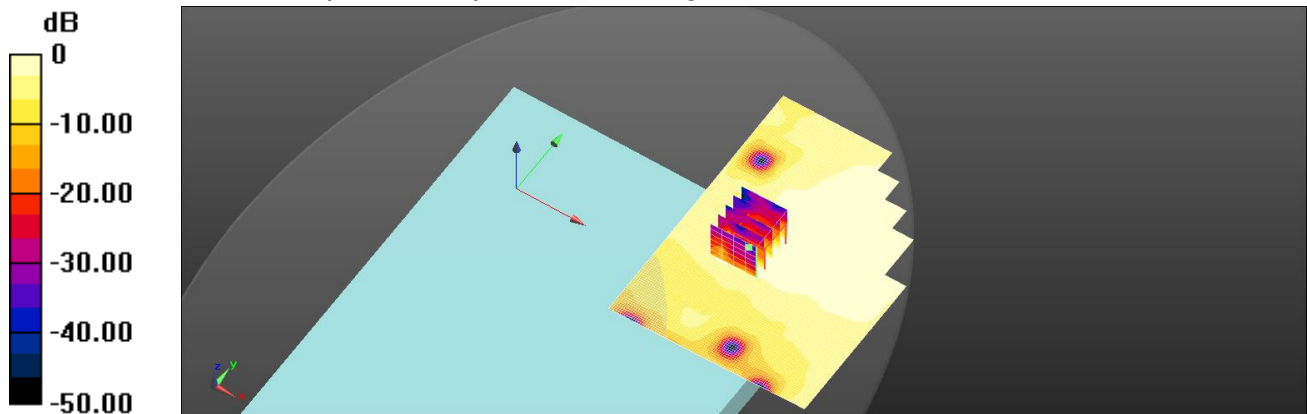
Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 67.3%

Maximum value of SAR (measured) = 0.0330 W/kg



0 dB = 0.0330 W/kg = -14.81 dBW/kg

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Date: 2024/7/25

ID: 055

Report No. :TESA2404000229EN

LTE Band 38 (20MHz)_Body_Bottom Surface_CH 37850_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 2580 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2580$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.218$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2580 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0269 W/kg

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

Reference Value = 3.338 V/m; Power Drift = 0.07 dB

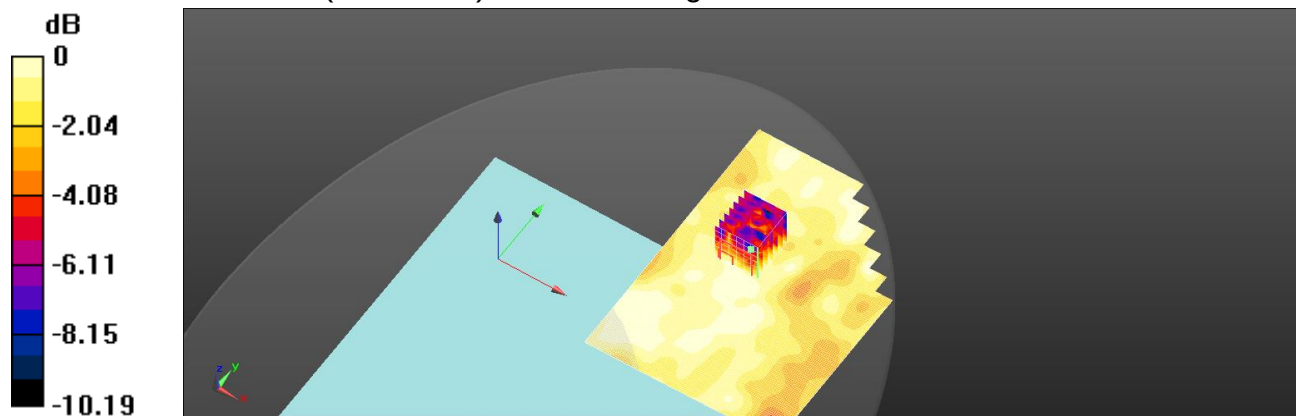
Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 0.0257 W/kg



0 dB = 0.0257 W/kg = -15.90 dBW/kg

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Date: 2024/7/25

ID: 056

Report No. :TESA2404000229EN

LTE Band 41 (20MHz)_Body_Bottom Surface_CH 41490_QPSK_1-0_0mm_PC3_Aux 2

Communication System: LTE; Frequency: 2680 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2680$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 38.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2680 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0346 W/kg

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

Reference Value = 2.589 V/m; Power Drift = 0.08 dB

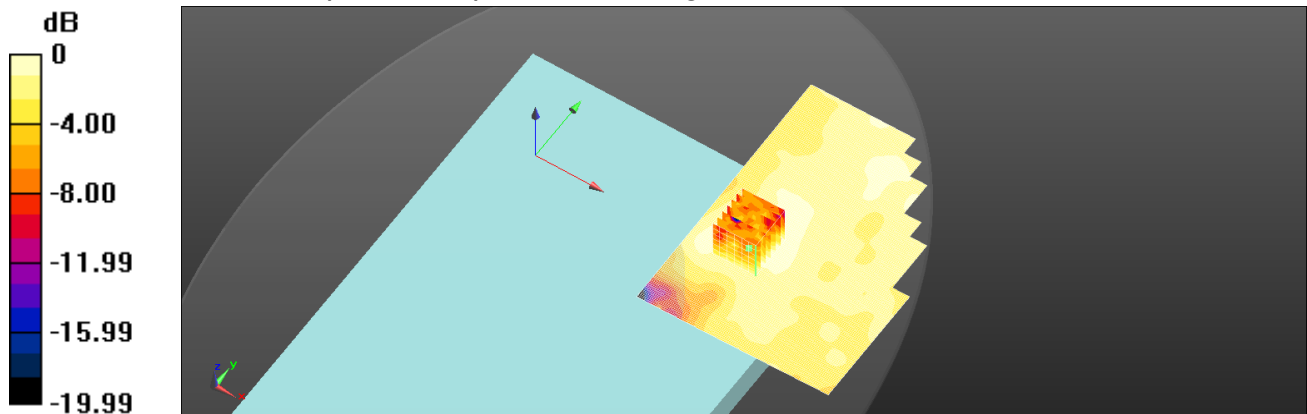
Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 63.6%

Maximum value of SAR (measured) = 0.0389 W/kg



0 dB = 0.0389 W/kg = -14.10 dBW/kg

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Date: 2024/7/25

ID: 057

Report No. :TESA2404000229EN

LTE Band 41 (20MHz)_Body_Bottom Surface_CH 41490_QPSK_1-0_0mm_PC2_Aux 2

Communication System: LTE; Frequency: 2680 MHz; Duty cycle= 1:2.31

Medium parameters used: $f = 2680$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 38.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2680 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0450 W/kg

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

Reference Value = 2.752 V/m; Power Drift = 0.15 dB

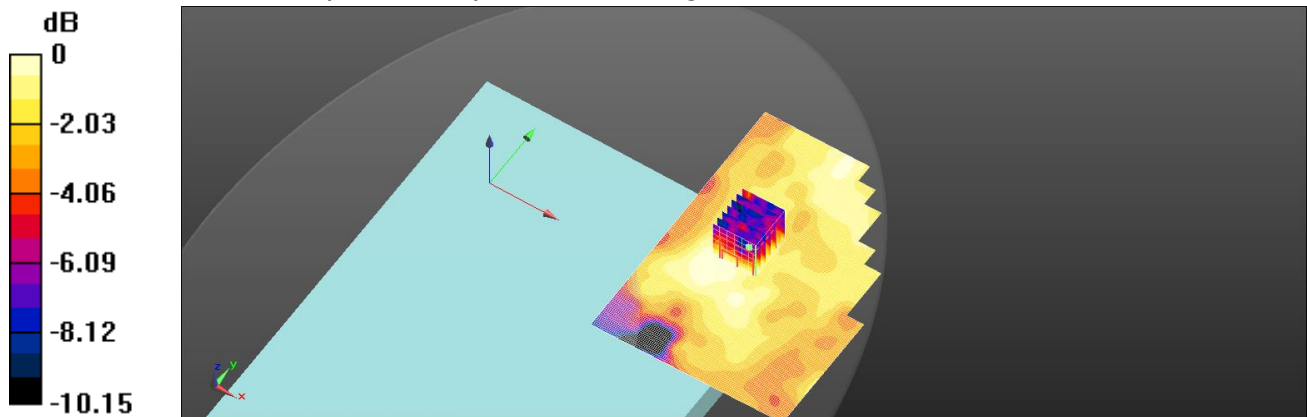
Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69.7%

Maximum value of SAR (measured) = 0.0467 W/kg



0 dB = 0.0467 W/kg = -13.31 dBW/kg

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Date: 2024/7/31

ID: 060

Report No.: TESA2404000229EN

LTE Band 42 (20MHz)_Body_Bottom Surface_CH 42990_QPSK_1-0_0mm_Part1_Aux 2

Communication System: LTE; Frequency: 3540 MHz; Duty cycle= 1:1.58

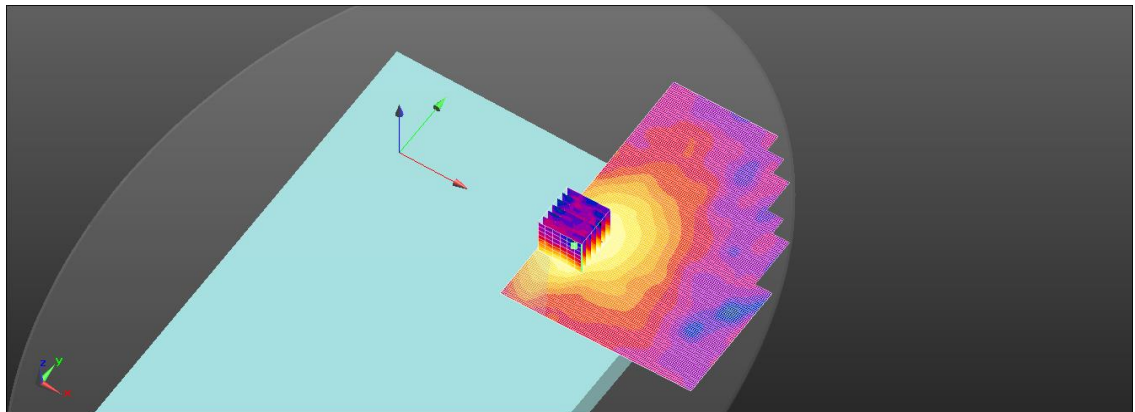
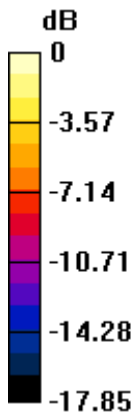
Medium parameters used: $f = 3540 \text{ MHz}$; $\sigma = 2.830 \text{ S/m}$; $\epsilon_r = 36.192$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.1°C ; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3540 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$ Maximum value of SAR (interpolated) = 0.218 W/kg **Zoom Scan (7x7x8)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=4\text{mm}$ Reference Value = 2.589 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.308 W/kg **SAR(1 g) = 0.153 W/kg ; SAR(10 g) = 0.085 W/kg** Smallest distance from peaks to all points 3 dB below = 18 mm Ratio of SAR at M2 to SAR at M1 = 54.3% Maximum value of SAR (measured) = 0.222 W/kg  $0 \text{ dB} = 0.222 \text{ W/kg} = -6.54 \text{ dBW/kg}$

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Date: 2024/7/31

ID: 061

Report No. :TESA2404000229EN

LTE Band 42 (20MHz)_Body_Bottom Surface_CH 43490_QPSK_1-0_0mm_Part2_Aux 2

Communication System: LTE; Frequency: 3590 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 3590$ MHz; $\sigma = 2.878$ S/m; $\epsilon_r = 36.147$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3590 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.458 V/m; Power Drift = 0.07 dB

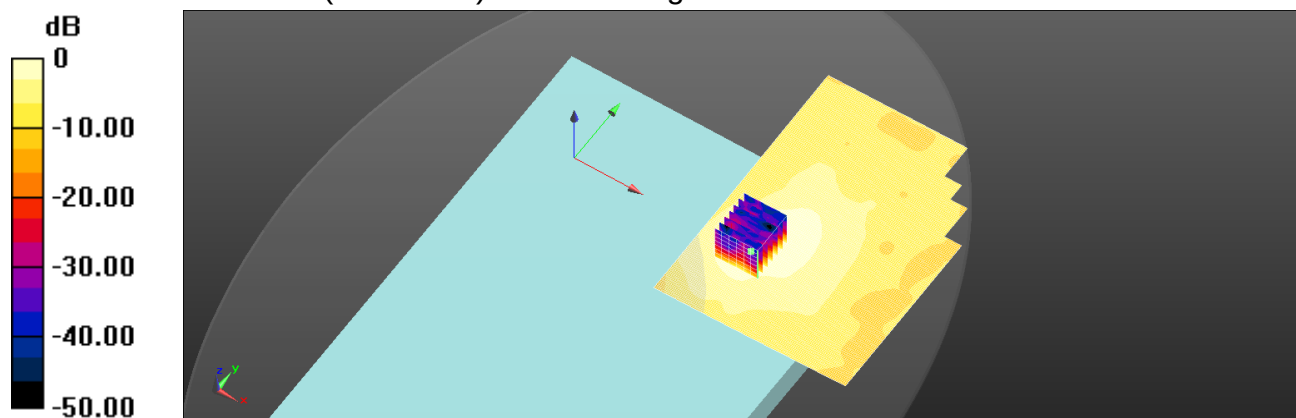
Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.057 W/kg

Smallest distance from peaks to all points 3 dB below = 19.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.138 W/kg = -8.61 dBW/kg

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Date: 2024/8/4

ID: 064

Report No. :TESA2404000229EN

LTE Band 48 (20MHz)_Body_Bottom Surface_CH 56640_QPSK_1-0_0mm_Aux 2 2

Communication System: LTE; Frequency: 3690 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 3690$ MHz; $\sigma = 3.148$ S/m; $\epsilon_r = 38.198$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6C; Liquid temperature: 22.3C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3690 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0947 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.348 V/m; Power Drift = -0.09 dB

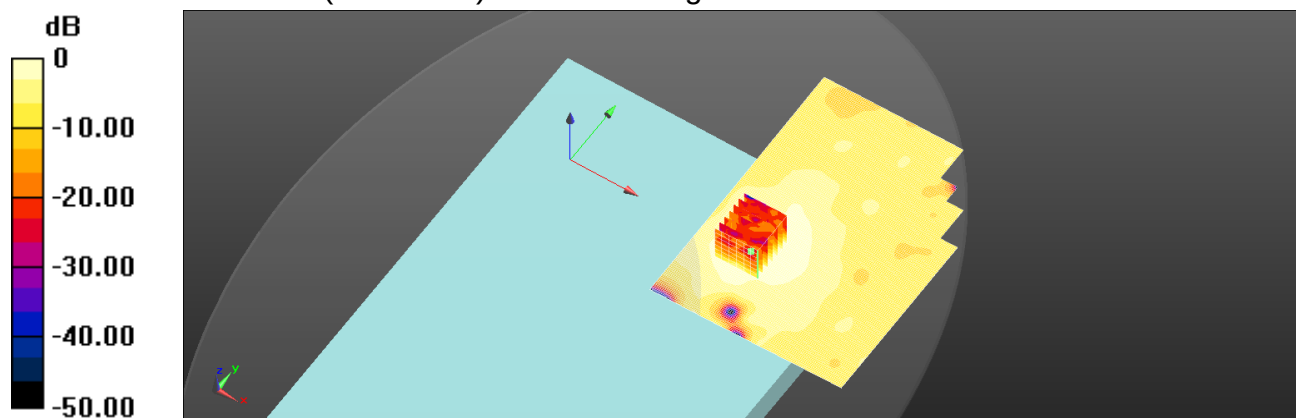
Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.036 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 52.8%

Maximum value of SAR (measured) = 0.0908 W/kg



0 dB = 0.0947 W/kg = -10.24 dBW/kg

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Date: 2024/7/21

ID: 065

Report No. :TESA2404000229EN

NR n2 (20MHz)_Body_Bottom Surface_CH 380000_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1900 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.443 \text{ S/m}$; $\epsilon_r = 40.985$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0270 W/kg

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

Reference Value = 3.641 V/m; Power Drift = 0.12 dB

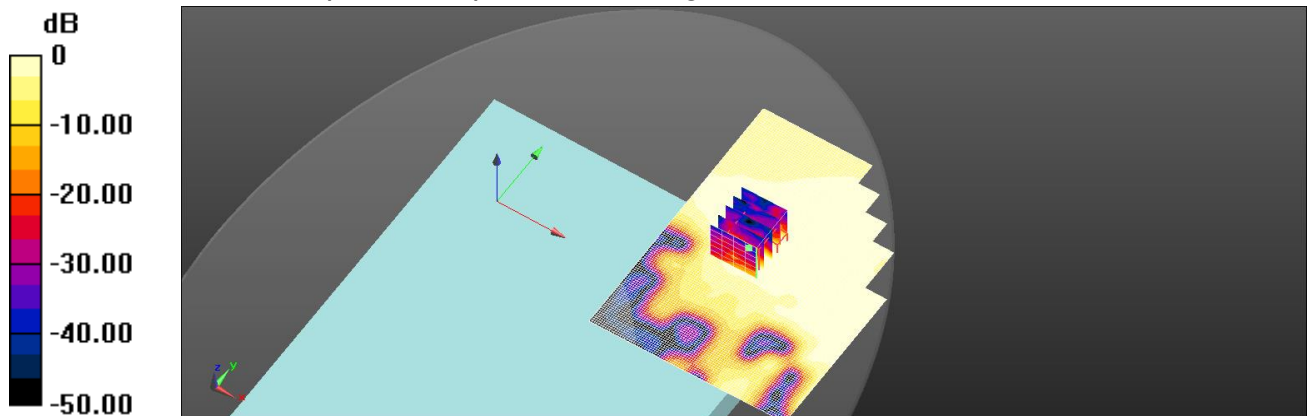
Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 71.1%

Maximum value of SAR (measured) = 0.0247 W/kg



0 dB = 0.0270 W/kg = -15.68 dBW/kg

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Date: 2024/7/25

ID: 066

Report No. :TESA2404000229EN

NR n7 (20MHz)_Body_Bottom Surface_CH 512000_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (20 MHz, Pi/2 BPSK, 15kHz); Frequency: 2560 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 38.242$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2560 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0530 W/kg

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

Reference Value = 2.228 V/m; Power Drift = 0.06 dB

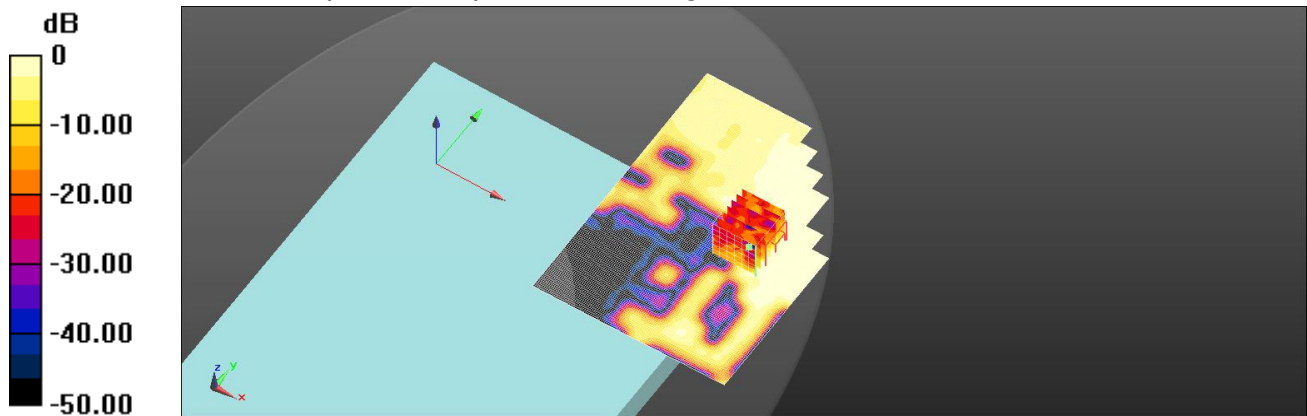
Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 64.3%

Maximum value of SAR (measured) = 0.0431 W/kg



0 dB = 0.0530 W/kg = -12.76 dBW/kg

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Date: 2024/7/21

ID: 067

Report No. :TESA2404000229EN

NR n25 (20MHz)_Body_Bottom Surface_CH 376500_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1882.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 40.991$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1882.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0292 W/kg

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

Reference Value = 2.357 V/m; Power Drift = 0.03 dB

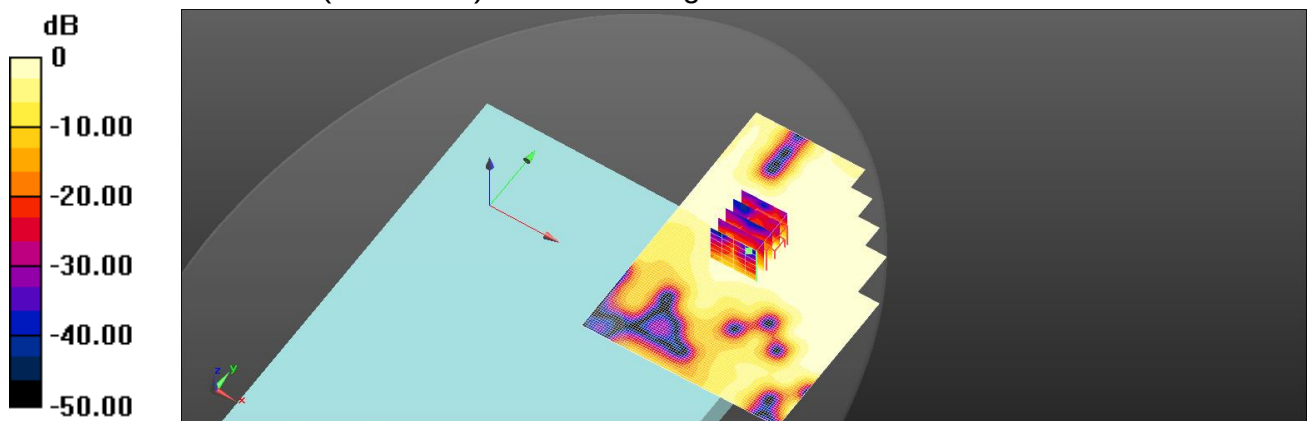
Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.017 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 0.0280 W/kg



0 dB = 0.0292 W/kg = -15.34 dBW/kg

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Date: 2024/7/23

ID: 068

Report No. :TESA2404000229EN

NR n30 (10MHz)_Body_Bottom Surface_CH 462000_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (10 MHz, Pi/2 BPSK, 15kHz); Frequency: 2310 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.701$ S/m; $\epsilon_r = 39.905$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.71, 7.71, 7.71) @ 2310 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0315 W/kg

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

Reference Value = 2.572 V/m; Power Drift = 0.13 dB

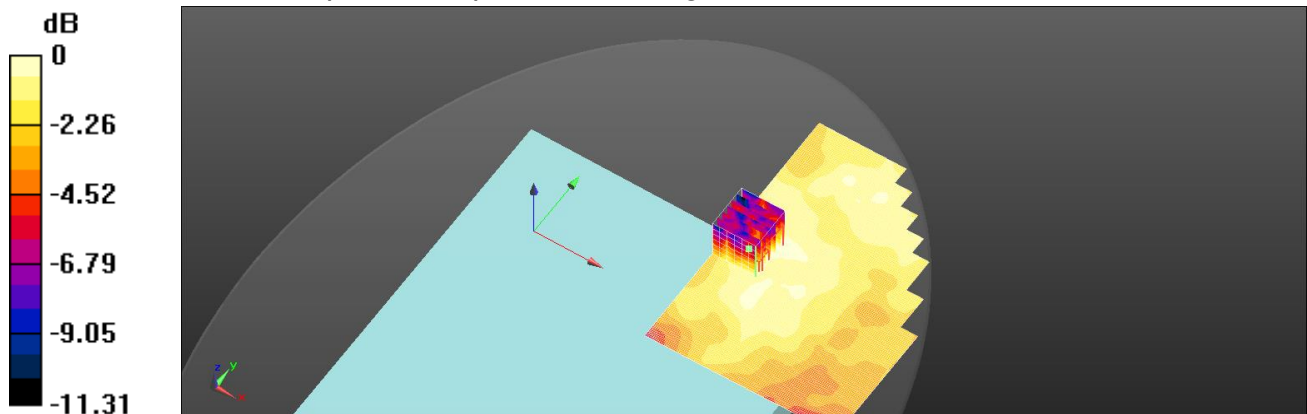
Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 65.4%

Maximum value of SAR (measured) = 0.0349 W/kg



0 dB = 0.0349 W/kg = -14.57 dBW/kg

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Date: 2024/7/19

ID: 069

Report No. :TESA2404000229EN

NR n66 (20MHz)_Body_Bottom Surface_CH 349000_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (20 MHz, Pi/2 BPSK, 15kHz); Frequency: 1745 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 41.159$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1745 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0411 W/kg

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

Reference Value = 3.375 V/m; Power Drift = 0.12 dB

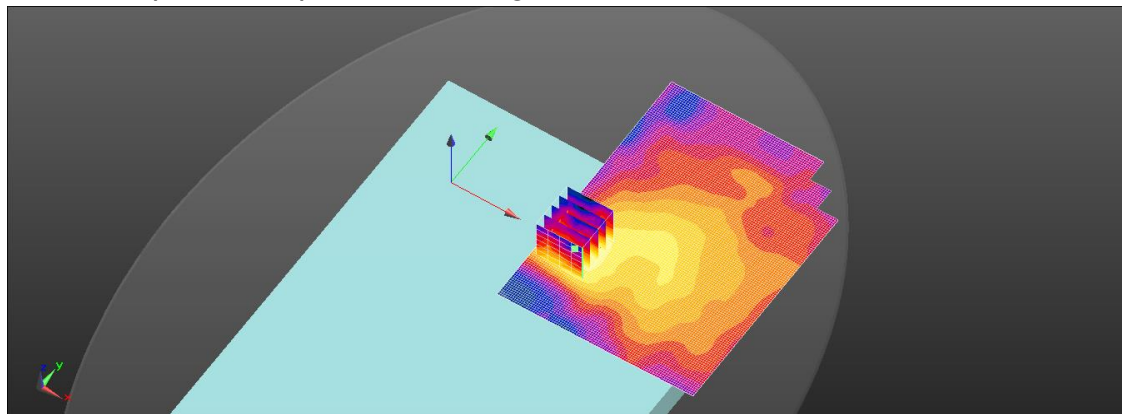
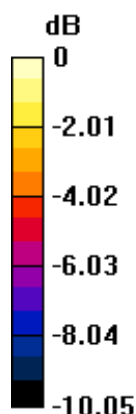
Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.024 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 74.5%

Maximum value of SAR (measured) = 0.0409 W/kg



0 dB = 0.0409 W/kg = -13.88 dBW/kg

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Date: 2024/7/19

ID: 070

Report No. :TESA2404000229EN

NR n70 (15MHz)_Body_Bottom Surface_CH 340500_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 1702.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1702.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.207$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1702.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0614 W/kg

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

Reference Value = 3.304 V/m; Power Drift = 0.02 dB

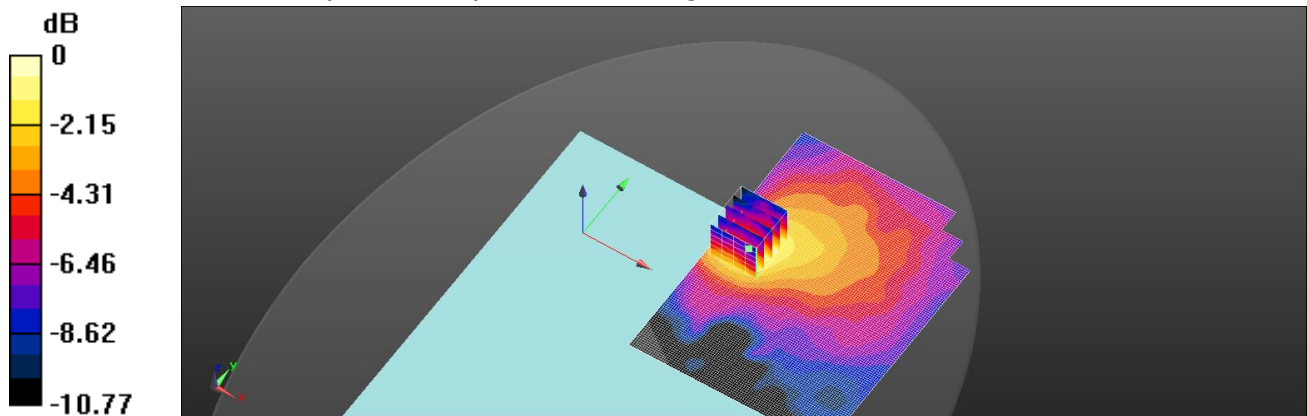
Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.035 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 67.6%

Maximum value of SAR (measured) = 0.0655 W/kg



0 dB = 0.0655 W/kg = -11.84 dBW/kg

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Date: 2024/7/25

ID: 071

Report No. :TESA2404000229EN

NR n38 (20MHz)_Body_Bottom Surface_CH 522000_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (20 MHz, Pi/2 BPSK, 30kHz); Frequency: 2610 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2610$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 38.186$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2610 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0511 W/kg

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

Reference Value = 2.125 V/m; Power Drift = 0.16 dB

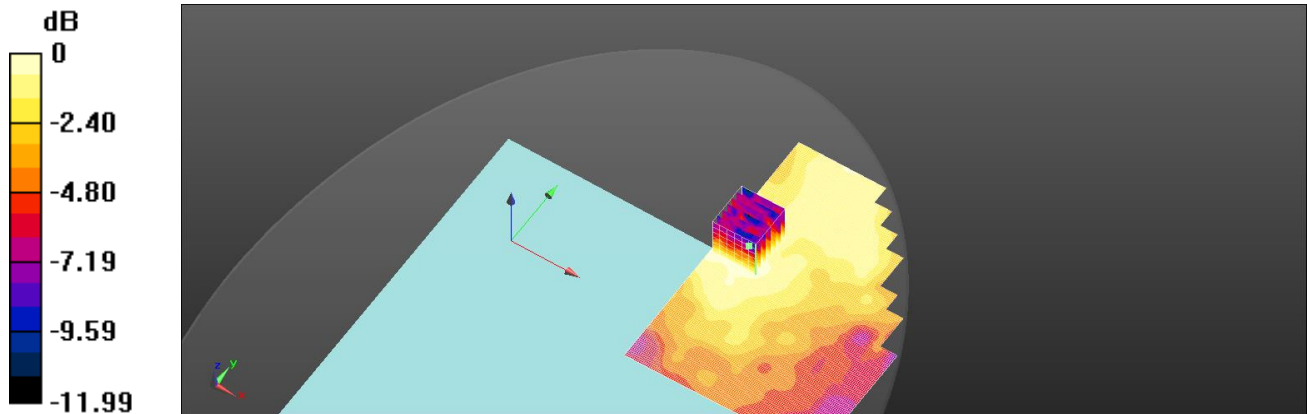
Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.028 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 0.0536 W/kg



0 dB = 0.0536 W/kg = -12.71 dBW/kg

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Date: 2024/7/25

ID: 072

Report No. :TESA2404000229EN

NR n41 (100MHz)_Body_Bottom Surface_CH 528000_Pi/2 BPSK_1-1_0mm_PC3_Aux 2

Communication System: 5G NR (100 MHz, Pi/2 BPSK, 30 kHz); Frequency: 2640 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2640$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.144$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2640 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0470 W/kg

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

Reference Value = 2.284 V/m; Power Drift = 0.06 dB

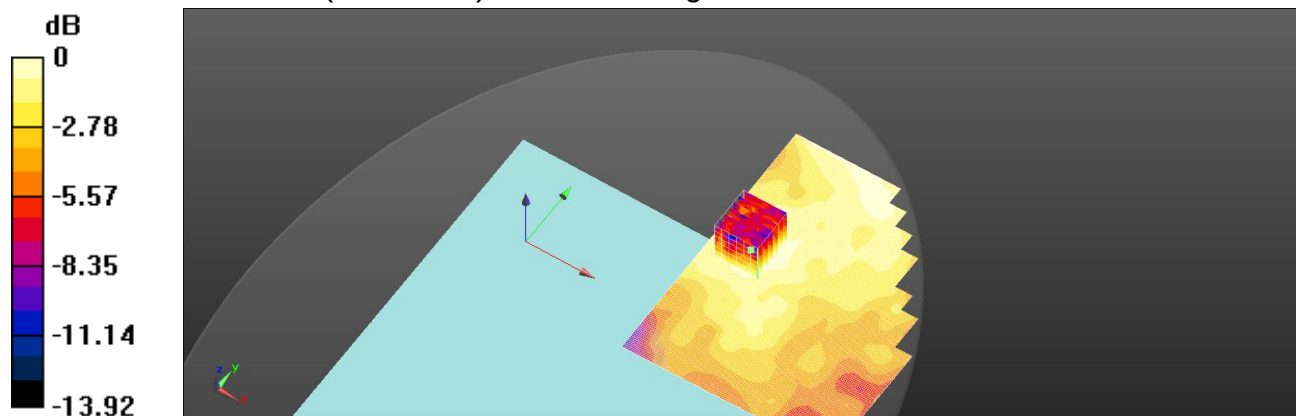
Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.025 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 66.6%

Maximum value of SAR (measured) = 0.0491 W/kg



0 dB = 0.0491 W/kg = -13.09 dBW/kg

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Date: 2024/7/25

ID: 073

Report No. :TESA2404000229EN

NR n41 (100MHz)_Body_Bottom Surface_CH 528000_Pi/2 BPSK_1-1_0mm_PC2_Aux 2

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2640 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2640$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.144$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2640 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0845 W/kg

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

Reference Value = 2.348 V/m; Power Drift = 0.07 dB

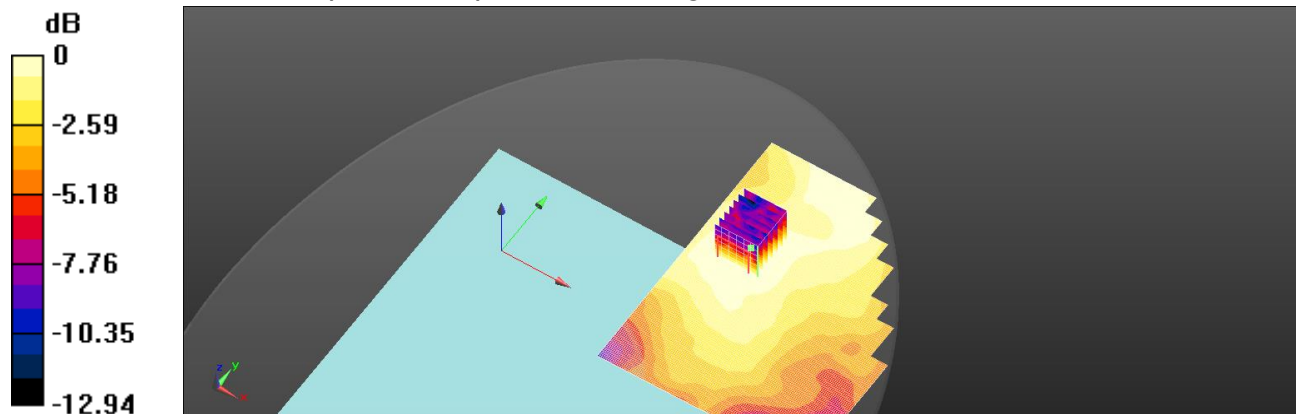
Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.041 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 61.1%

Maximum value of SAR (measured) = 0.0797 W/kg



0 dB = 0.0797 W/kg = -10.99 dBW/kg

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Date: 2024/8/4

ID: 074

Report No. :TESA2404000229EN

NR n48 (40MHz)_Body_Bottom Surface_CH 645332_Pi/2 BPSK_1-1_0mm_Aux 2 2

Communication System: 5G NR (40 MHz, Pi/2 BPSK, 30kHz); Frequency: 3679.98 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3679.98$ MHz; $\sigma = 3.139$ S/m; $\epsilon_r = 38.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3679.98 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.512 V/m; Power Drift = 0.06 dB

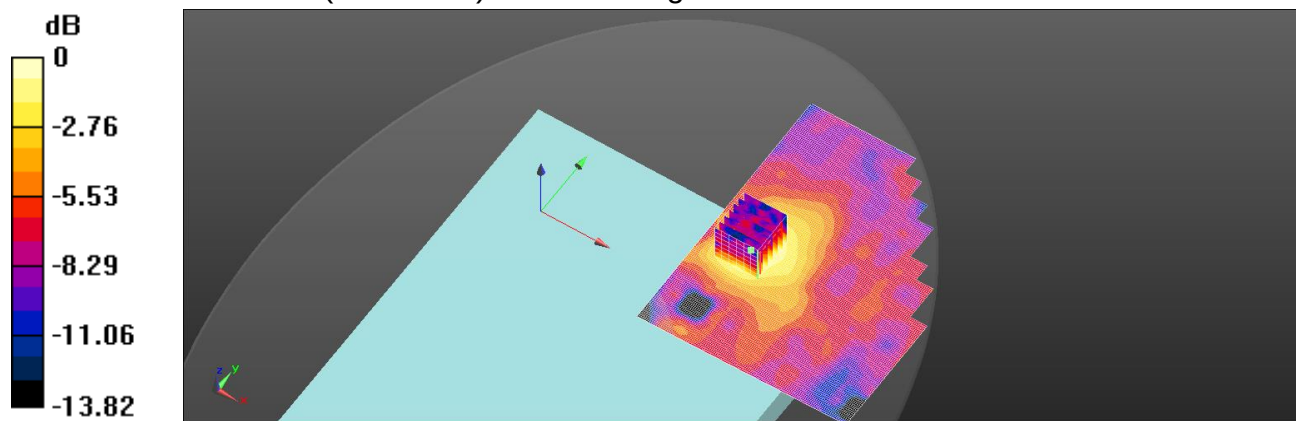
Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.045 W/kg

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 60.2%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

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Date: 2024/8/4

ID: 075

Report No. :TESA2404000229EN

NR n77 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC3_Part3_Aux 2

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.119 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.134 V/m; Power Drift = 0.05 dB

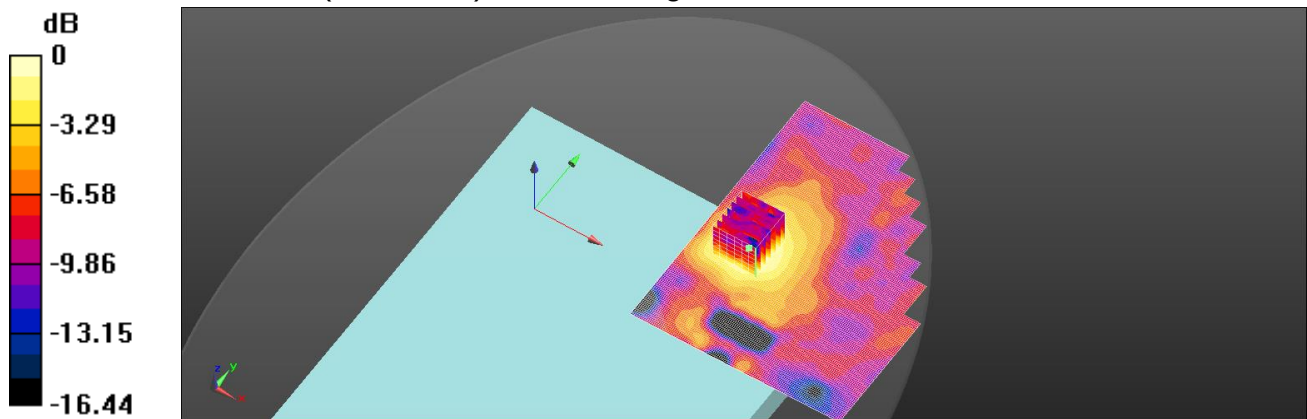
Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 18.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

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Date: 2024/8/4

ID: 076

Report No. :TESA2404000229EN

NR n77 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC2_Part3_Aux 2

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.385 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.382 V/m; Power Drift = 0.08 dB

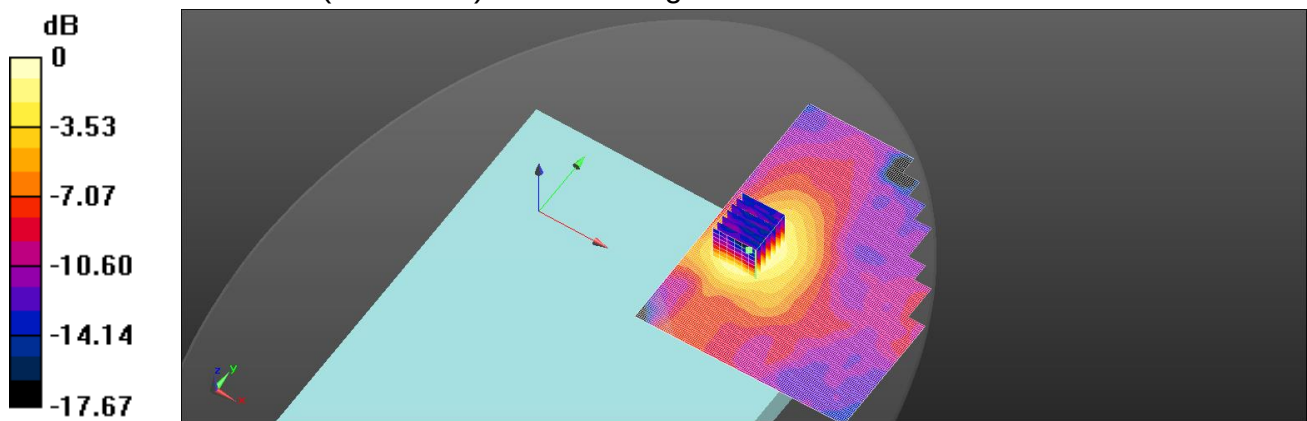
Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

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Date: 2024/7/31

ID: 077

Report No. :TESA2404000229EN

NR n77 & n78 (100MHz)_Body_Bottom Surface_CH 633334_Pi/2 BPSK_1-1_0mm_PC3_Part1_Aux 2

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.792$ S/m; $\epsilon_r = 36.229$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 2.924 V/m; Power Drift = 0.08 dB

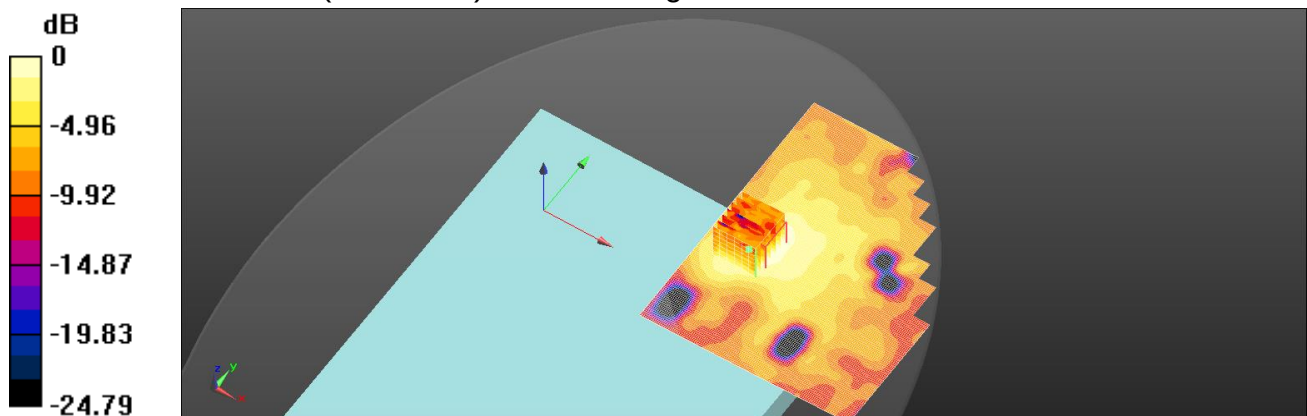
Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.044 W/kg

Smallest distance from peaks to all points 3 dB below = 18 mm

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

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Date: 2024/8/4

ID: 078

Report No. :TESA2404000229EN

NR n78 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC3_Part2_Aux 2

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.197 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 4.513 V/m; Power Drift = -0.02 dB

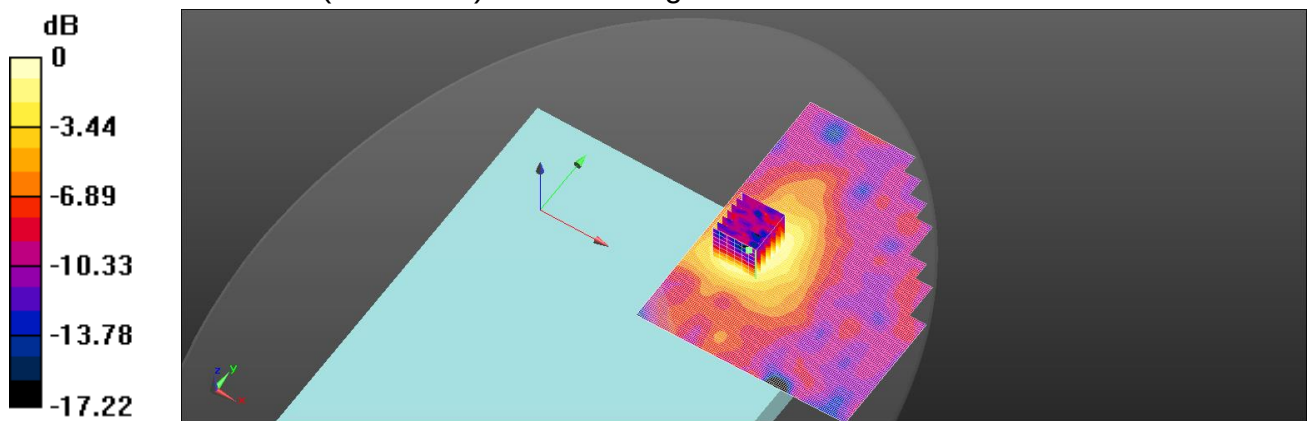
Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 13.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

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Date: 2024/8/4

ID: 079

Report No. :TESA2404000229EN

NR n78 (100MHz)_Body_Bottom Surface_CH 650000_Pi/2 BPSK_1-1_0mm_PC2_Part2_Aux 2

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.212$ S/m; $\epsilon_r = 38.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.380 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 3.516 V/m; Power Drift = 0.19 dB

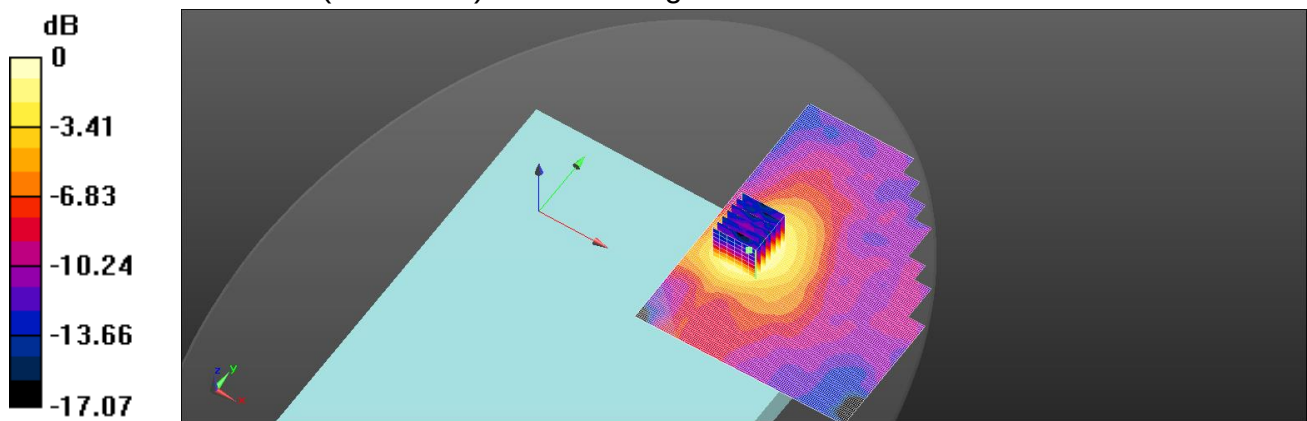
Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = 17.8 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

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11 SAR SYSTEM CHECK RESULTS

Date: 2024/7/16

Report No. :TESA2404000229EN

Dipole 750 MHz_SN:1015

Communication System: CW; Frequency: 750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 42.605$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (41x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 2.69 W/kg

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

Reference Value = 57.73 V/m; Power Drift = 0.07 dB

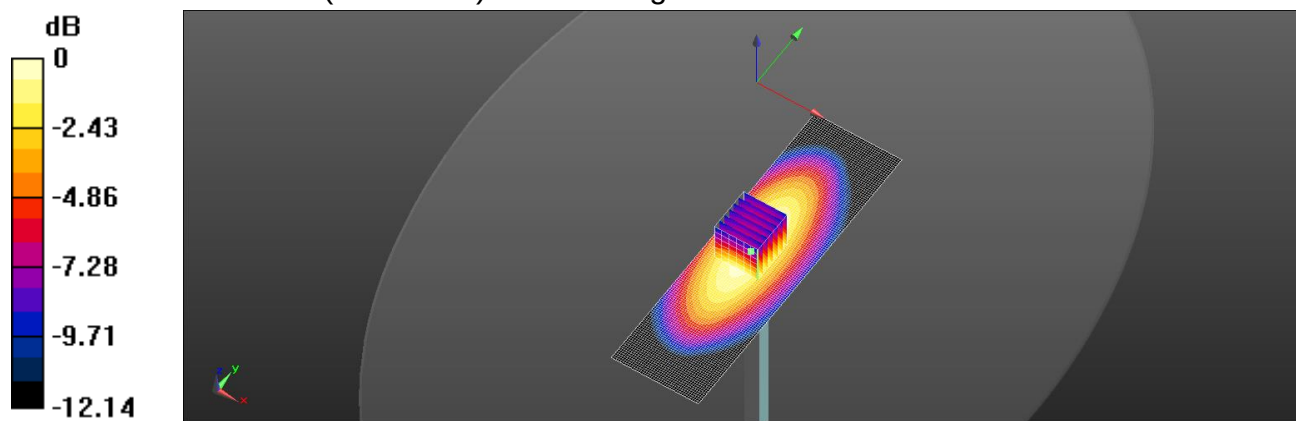
Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.44 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 68.6%

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

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Date: 2024/7/18

Report No. :TESA2404000229EN

Dipole 835 MHz_SN:4d063

Communication System: CW; Frequency: 835 MHz; Duty cycle= 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 42.341$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 835 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 3.12 W/kg

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

Reference Value = 61.43 V/m; Power Drift = 0.03 dB

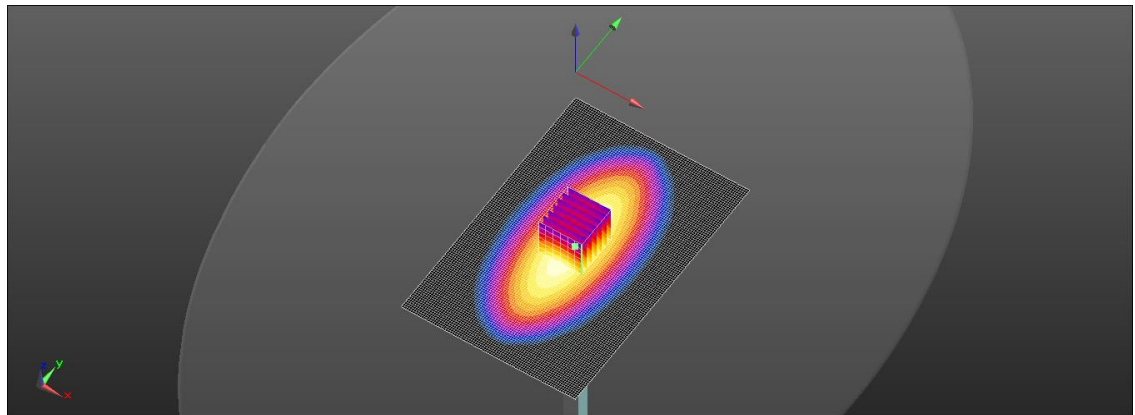
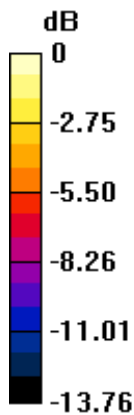
Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 62.2%

Maximum value of SAR (measured) = 3.11 W/kg



0 dB = 3.11 W/kg = 4.93 dBW/kg

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Date: 2024/7/19

Report No. :TESA2404000229EN

Dipole 1750 MHz_SN:1158

Communication System: CW; Frequency: 1750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 41.154$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x61x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 12.3 W/kg

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

Reference Value = 97.13 V/m; Power Drift = 0.05 dB

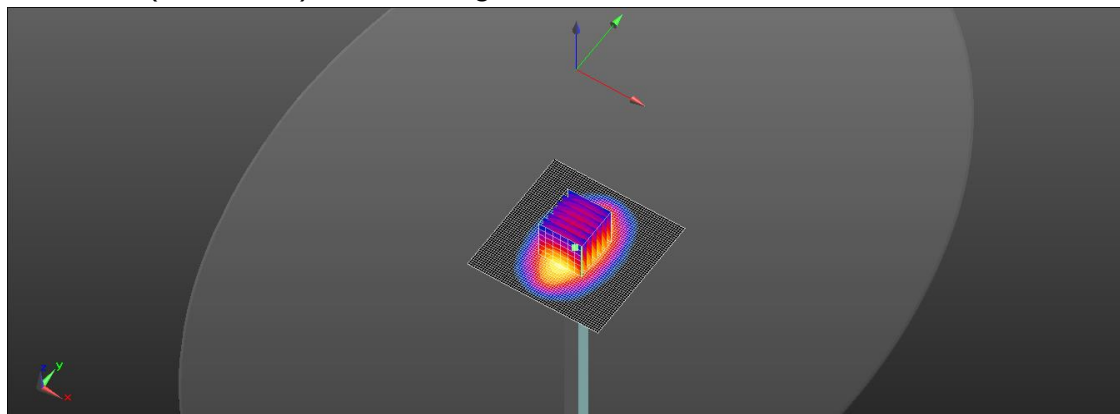
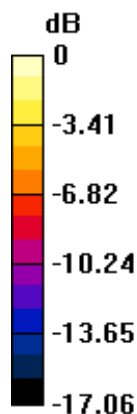
Peak SAR (extrapolated) = 14.8 W/kg

SAR(1 g) = 9.02 W/kg; SAR(10 g) = 5.07 W/kg

Smallest distance from peaks to all points 3 dB below = 18 mm

Ratio of SAR at M2 to SAR at M1 = 53.8%

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg = 10.90 dBW/kg

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Date: 2024/7/21

Report No. :TESA2404000229EN

Dipole 1900 MHz_SN:5d173

Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 40.985$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x61x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 14.4 W/kg

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

Reference Value = 90.83 V/m; Power Drift = -0.01 dB

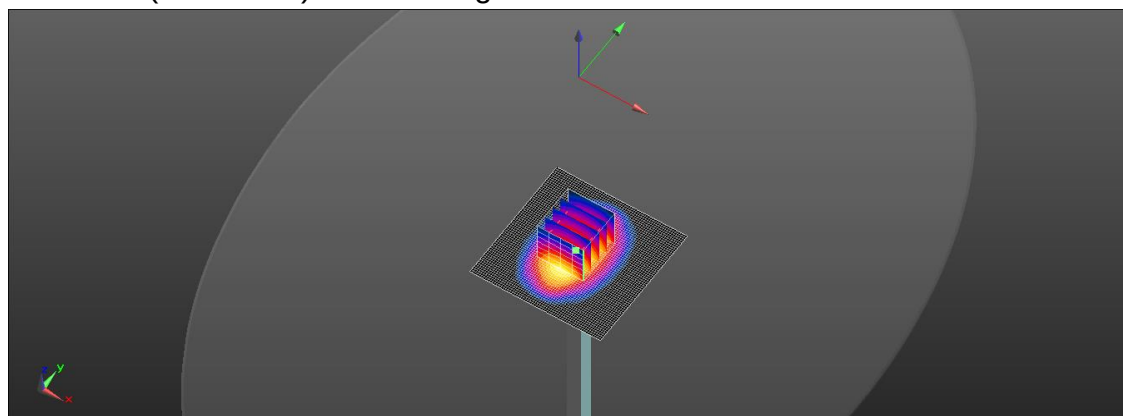
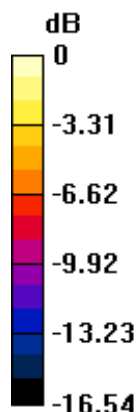
Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.47 W/kg

Smallest distance from peaks to all points 3 dB below = 15 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

Maximum value of SAR (measured) = 14.4 W/kg



0 dB = 14.4 W/kg = 11.58 dBW/kg

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Date: 2024/7/23

Report No. :TESA2404000229EN

Dipole 2300 MHz_SN:1023

Communication System: CW; Frequency: 2300 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2300$ MHz; $\sigma = 1.688$ S/m; $\epsilon_r = 39.924$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.71, 7.71, 7.71) @ 2300 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x51x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 20.2 W/kg

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

Reference Value = 98.85 V/m; Power Drift = 0.08 dB

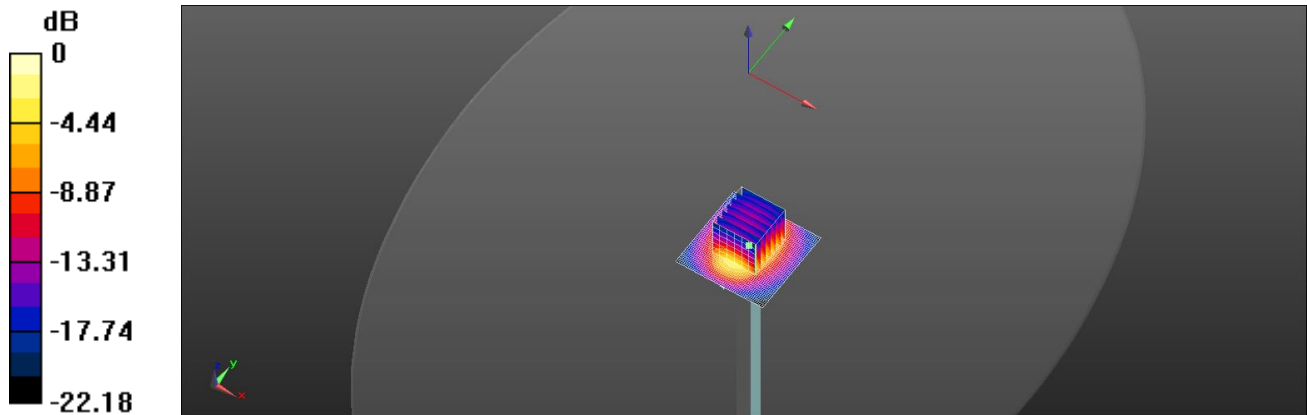
Peak SAR (extrapolated) = 25.6 W/kg

SAR(1 g) = 12.6 W/kg; SAR(10 g) = 6.02 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

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Date: 2024/7/24

Report No. :TESA2404000229EN

Dipole 2600 MHz_SN:1005

Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 39.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x61x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 20.0 W/kg

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

Reference Value = 105.4 V/m; Power Drift = -0.12 dB

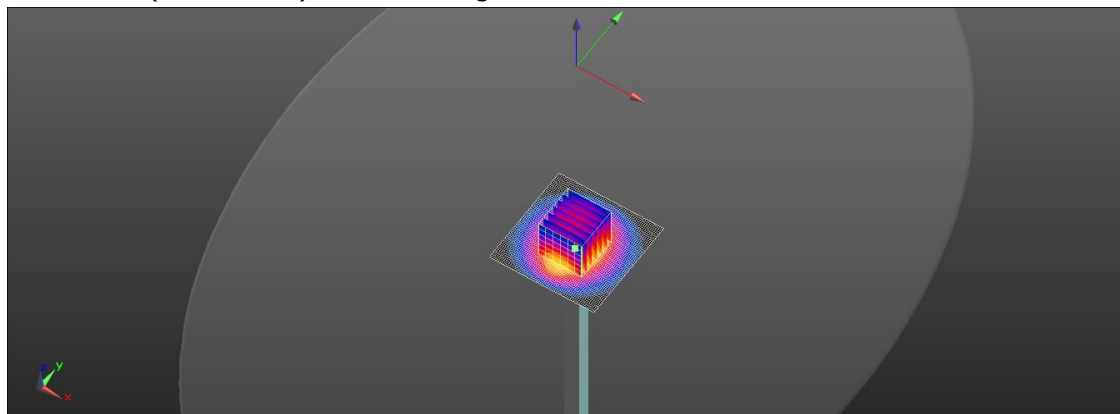
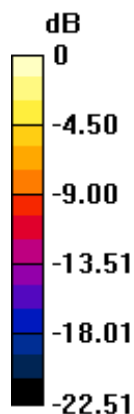
Peak SAR (extrapolated) = 25.2 W/kg

SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.37 W/kg

Smallest distance from peaks to all points 3 dB below = 15 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

Maximum value of SAR (measured) = 19.5 W/kg



0 dB = 19.5 W/kg = 12.90 dBW/kg

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Date: 2024/7/25

Report No. :TESA2404000229EN

Dipole 2600 MHz_SN:1005

Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x61x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 20.7 W/kg

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

Reference Value = 103.4 V/m; Power Drift = 0.16 dB

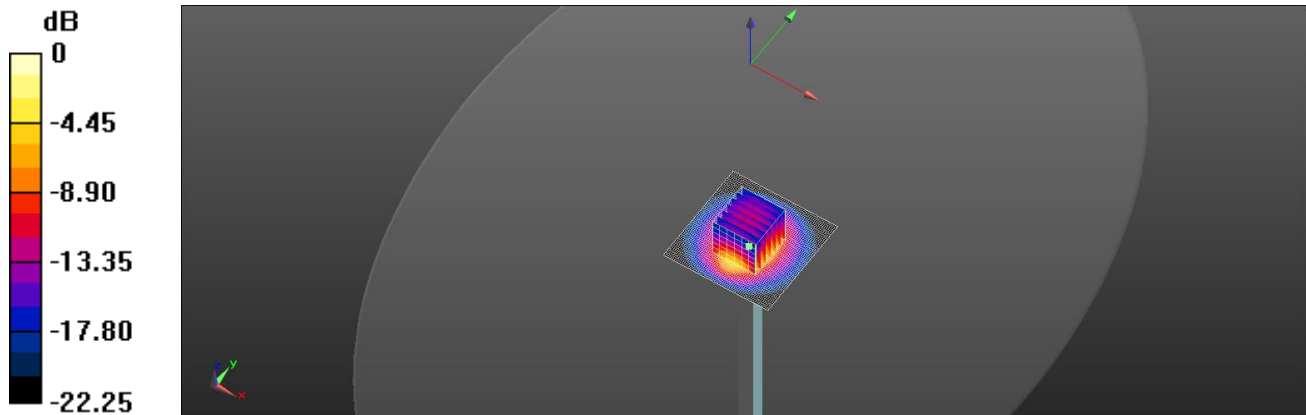
Peak SAR (extrapolated) = 26.1 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.49 W/kg

Smallest distance from peaks to all points 3 dB below = 18 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 20.2 W/kg = 13.05 dBW/kg

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Date: 2024/7/31

Report No. :TESA2404000229EN

Dipole 3500 MHz_SN:1009

Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.793$ S/m; $\epsilon_r = 36.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x81x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 10.6 W/kg

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

Reference Value = 63.17 V/m; Power Drift = -0.05 dB

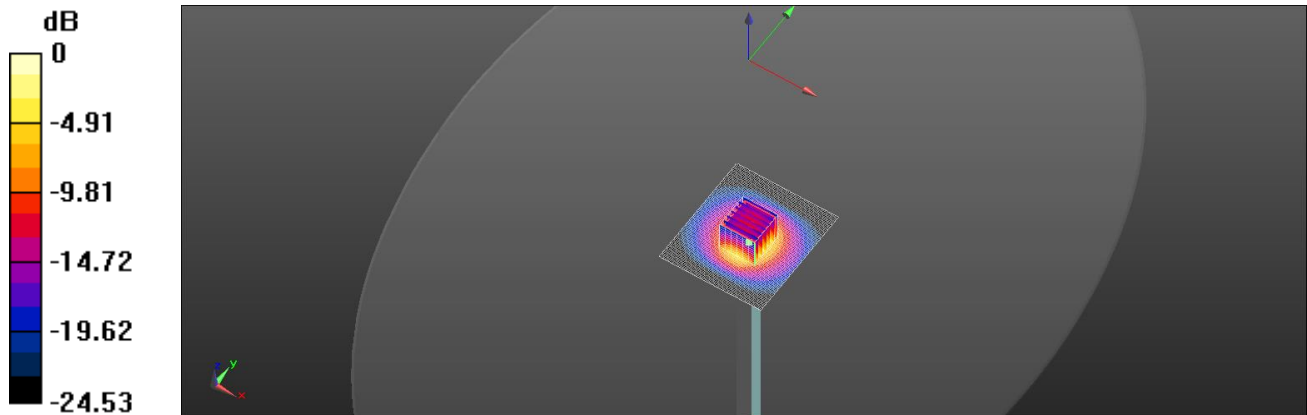
Peak SAR (extrapolated) = 14.5 W/kg

SAR(1 g) = 6.3 W/kg; SAR(10 g) = 2.49 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 68.3%

Maximum value of SAR (measured) = 10.3 W/kg



0 dB = 10.3 W/kg = 10.13 dBW/kg

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Date: 2024/8/4

Report No. :TESA2404000229EN

Dipole 3700 MHz_SN:1057

Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.159$ S/m; $\epsilon_r = 38.185$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x61x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 12.3 W/kg

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

Reference Value = 55.24 V/m; Power Drift = -0.03 dB

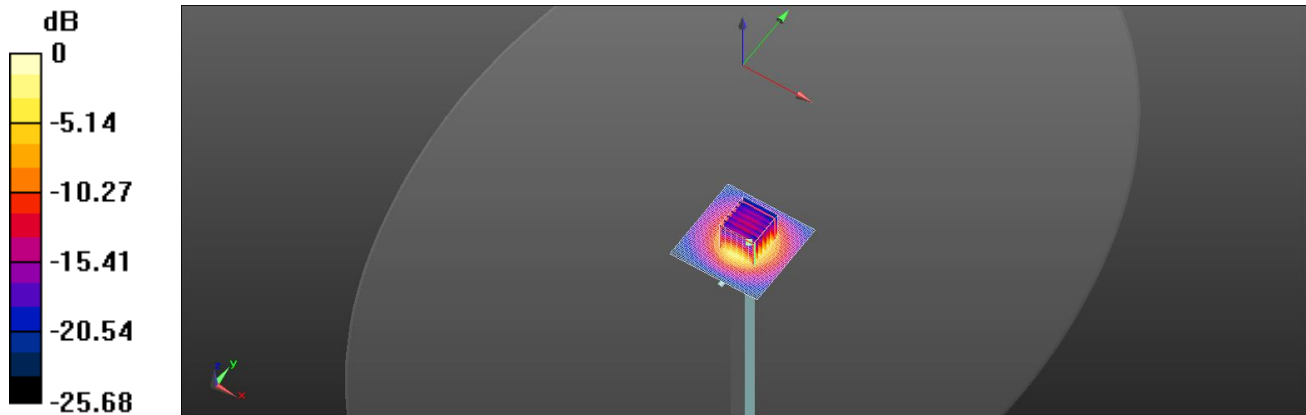
Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 6.87 W/kg; SAR(10 g) = 2.51 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 12.1 W/kg



0 dB = 12.1 W/kg = 10.83 dBW/kg

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Date: 2024/8/8

Report No. :TESA2404000229EN

Dipole 3900 MHz_SN:1032

Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3900$ MHz; $\sigma = 3.371$ S/m; $\epsilon_r = 37.998$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2023/9/14
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x61x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 11.7 W/kg

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

Reference Value = 63.14 V/m; Power Drift = 0.03 dB

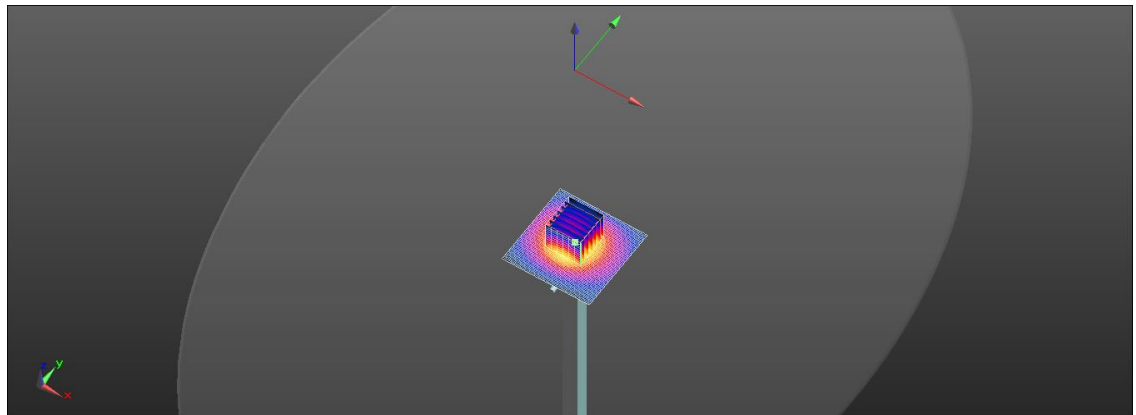
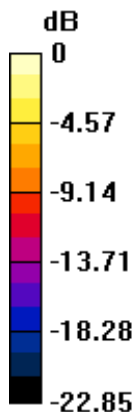
Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 6.49 W/kg; SAR(10 g) = 2.43 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 66.8%

Maximum value of SAR (measured) = 11.3 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

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12 APPENDIXES

Refer to separated files for the following appendixes.

12.1 SAR_Appendix A Photographs

12.2 SAR_Appendix B DAE & Probe Cal. Certificate

12.3 SAR_Appendix C Phantom Description & Dipole Cal. Certificate

- End of report -

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