

Date: 2024/7/31

ID: 122

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.234$ S/m; $\epsilon_r = 38.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.126 W/kg

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

Reference Value = 5.368 V/m; Power Drift = -0.09 dB

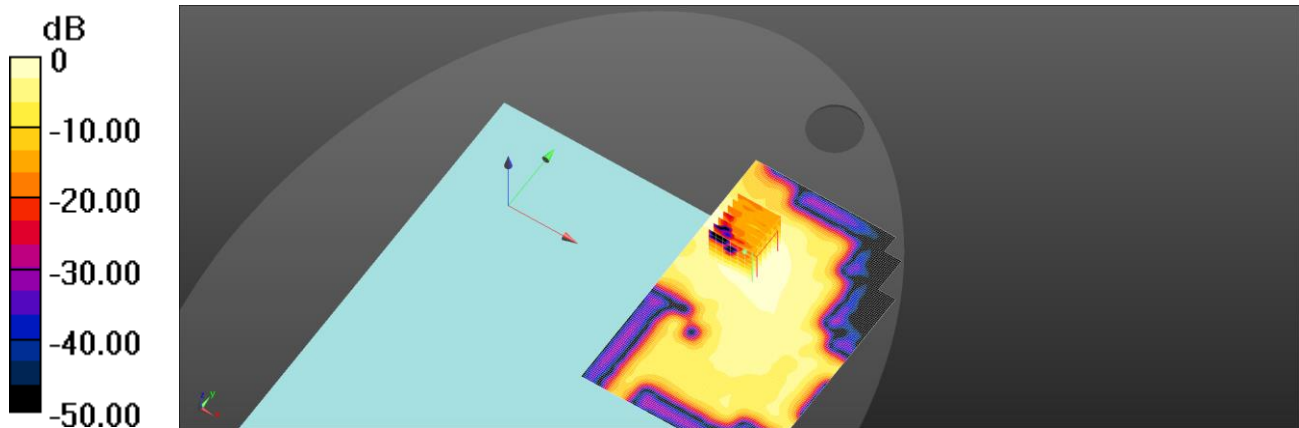
Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

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Date: 2024/7/25

ID: 125

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3500.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.955$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0546 W/kg

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

Reference Value = 5.558 V/m; Power Drift = 0.02 dB

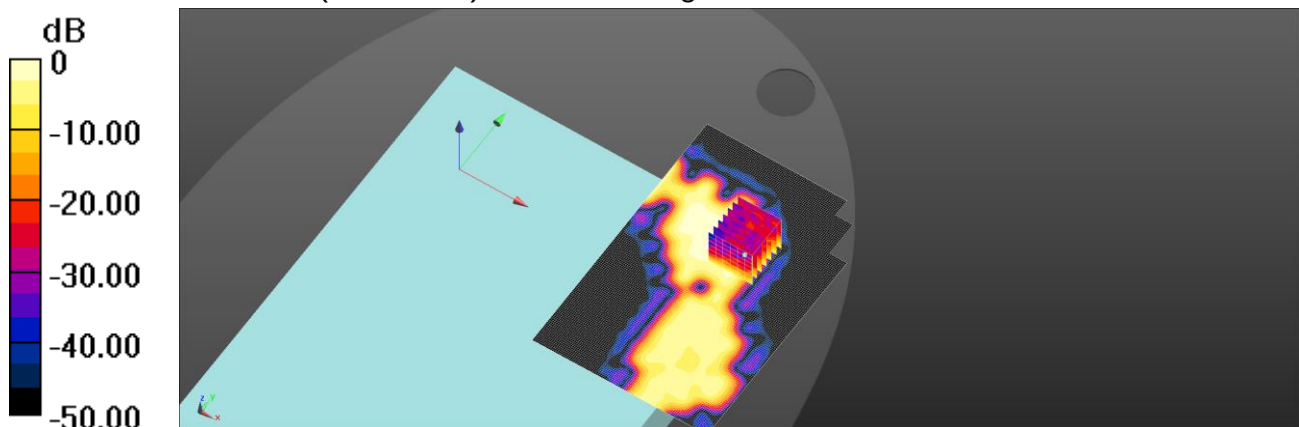
Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.0078 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 = 51.4%

Maximum value of SAR (measured) = 0.0215 W/kg



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Date: 2024/7/31

ID: 126

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.234$ S/m; $\epsilon_r = 38.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0196 W/kg

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

Reference Value = 3.154 V/m; Power Drift = 0.06 dB

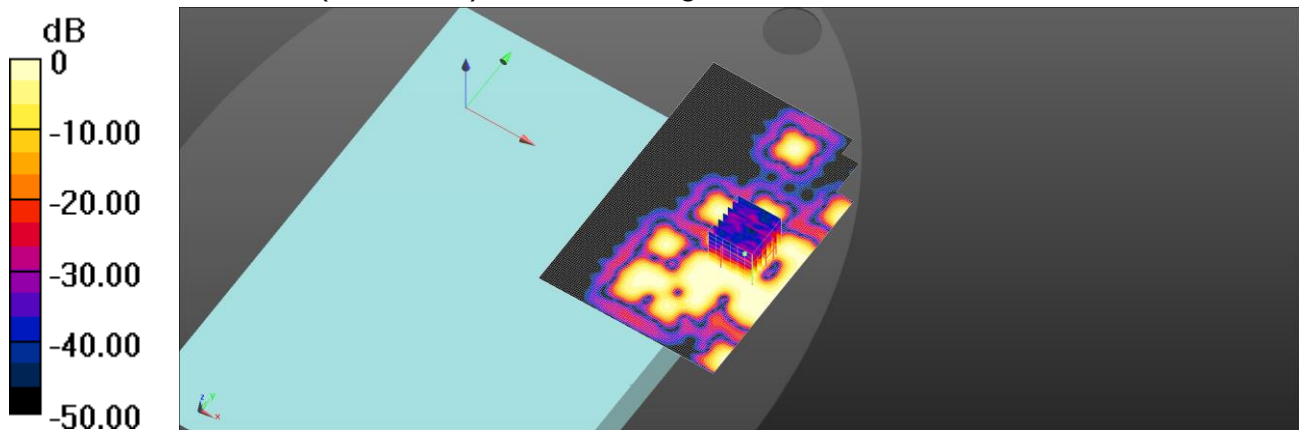
Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00706 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 = 77.1%

Maximum value of SAR (measured) = 0.0163 W/kg



0 dB = 0.0196 W/kg = -17.09 dBW/kg

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Date: 2024/7/31

ID: 127

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.234$ S/m; $\epsilon_r = 38.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0397 W/kg

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

Reference Value = 5.962 V/m; Power Drift = 0.03 dB

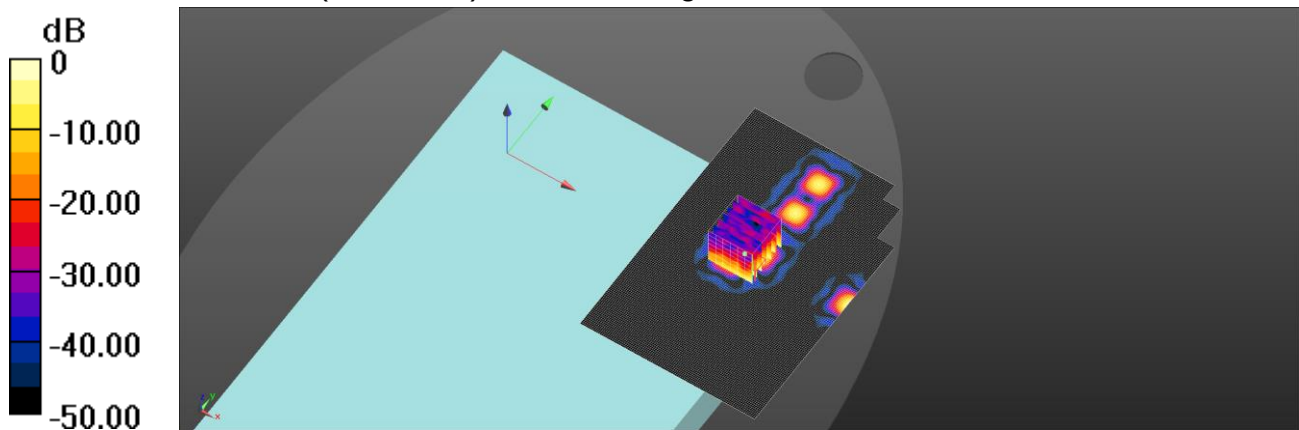
Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00791 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 = 70.2%

Maximum value of SAR (measured) = 0.0197 W/kg



0 dB = 0.0397 W/kg = -14.01 dBW/kg

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Date: 2024/7/8

ID: 004

Report No. :TESA2405000278EN

LTE Band 2 (20MHz)_Body_Bottom Surface_CH 18900_QPSK_1-0_0mm_Aux 2

Communication System: LTE; Frequency: 1880 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.416 \text{ S/m}$; $\epsilon_r = 40.493$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1880 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 0.00735 W/kg

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

Reference Value = 3.126 V/m; Power Drift = 0.02 dB

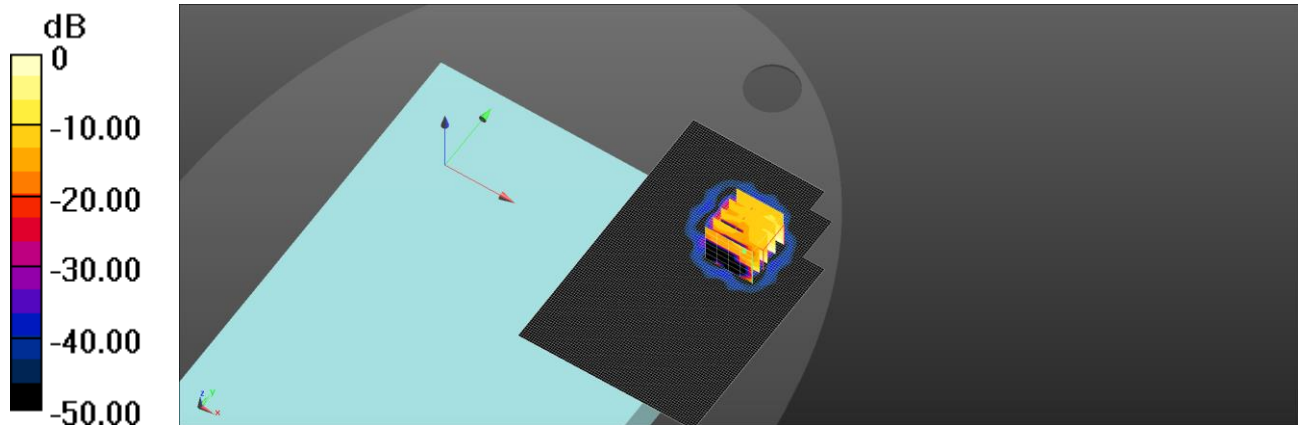
Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00788 W/kg; SAR(10 g) = 0.00262 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 = 37.5%

Maximum value of SAR (measured) = 0.0116 W/kg



0 dB = 0.00735 W/kg = -21.34 dBW/kg

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Date: 2024/7/6

ID: 005

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.39 \text{ S/m}$; $\epsilon_r = 40.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1745 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.00638 W/kg

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

Reference Value = 2.537 V/m; Power Drift = 0.01 dB

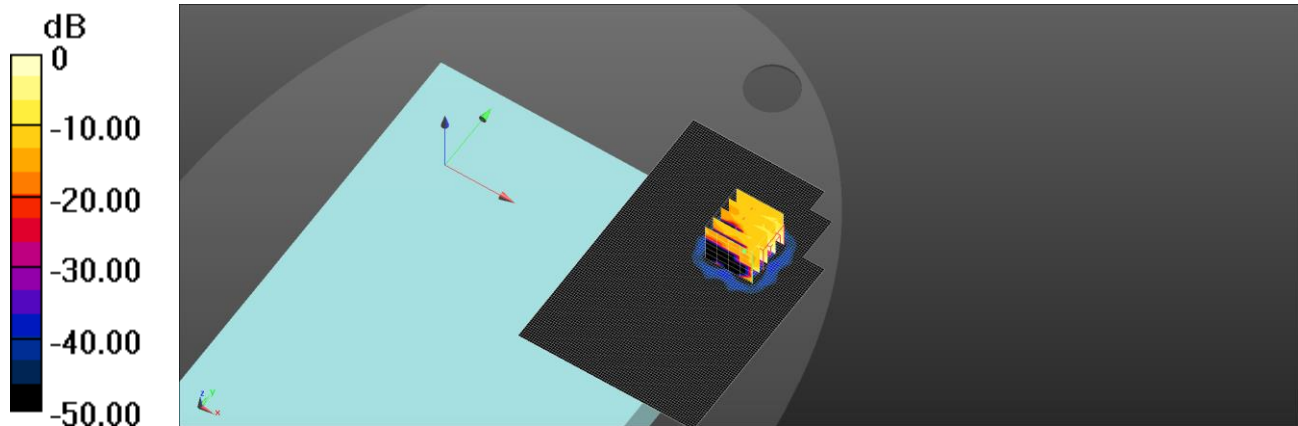
Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.0071 W/kg; SAR(10 g) = 0.00231 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 = 39.6%

Maximum value of SAR (measured) = 0.00992 W/kg



0 dB = 0.00638 W/kg = -21.95 dBW/kg

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Date: 2024/7/19

ID: 006

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.933$ S/m; $\epsilon_r = 39.464$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2560 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0285 W/kg

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

Reference Value = 2.226 V/m; Power Drift = -0.01 dB

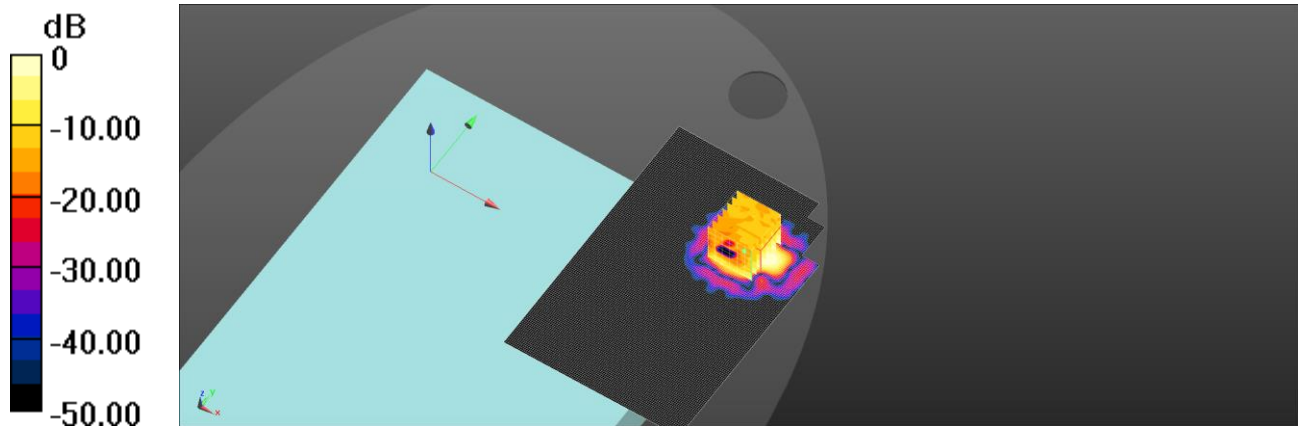
Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00639 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 = 42.7%

Maximum value of SAR (measured) = 0.0205 W/kg



0 dB = 0.0285 W/kg = -15.45 dBW/kg

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Date: 2024/7/8

ID: 007

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 1882.5 \text{ MHz}$; $\sigma = 1.419 \text{ S/m}$; $\epsilon_r = 40.489$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1882.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 0.0121 W/kg

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

Reference Value = 3.235 V/m; Power Drift = 0.04 dB

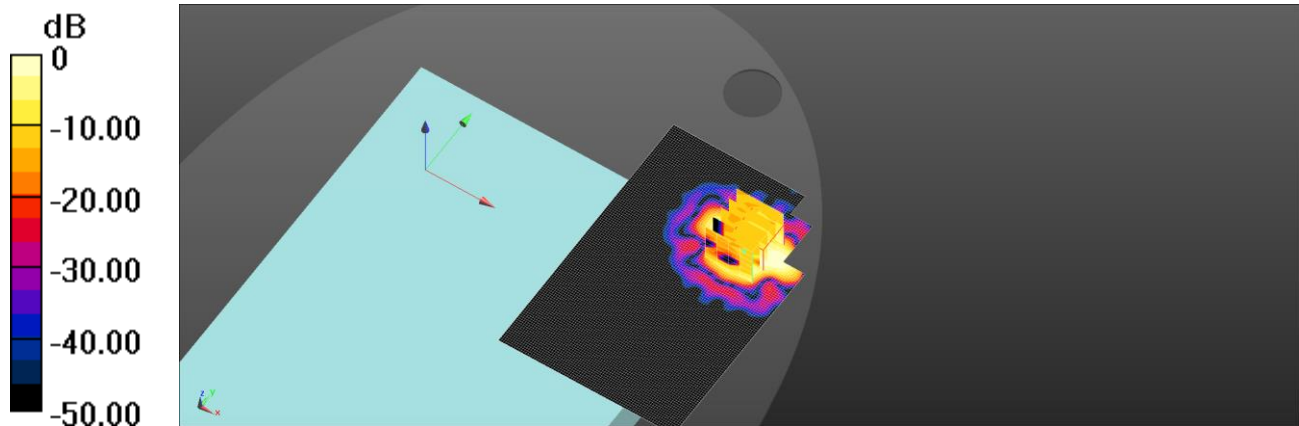
Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.0074 W/kg; SAR(10 g) = 0.00338 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 = 41.7%

Maximum value of SAR (measured) = 0.0113 W/kg



0 dB = 0.0121 W/kg = -19.16 dBW/kg

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Member of SGS Group

Date: 2024/7/11

ID: 008

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.69$ S/m; $\epsilon_r = 39.981$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0251 W/kg

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

Reference Value = 2.254 V/m; Power Drift = 0.02 dB

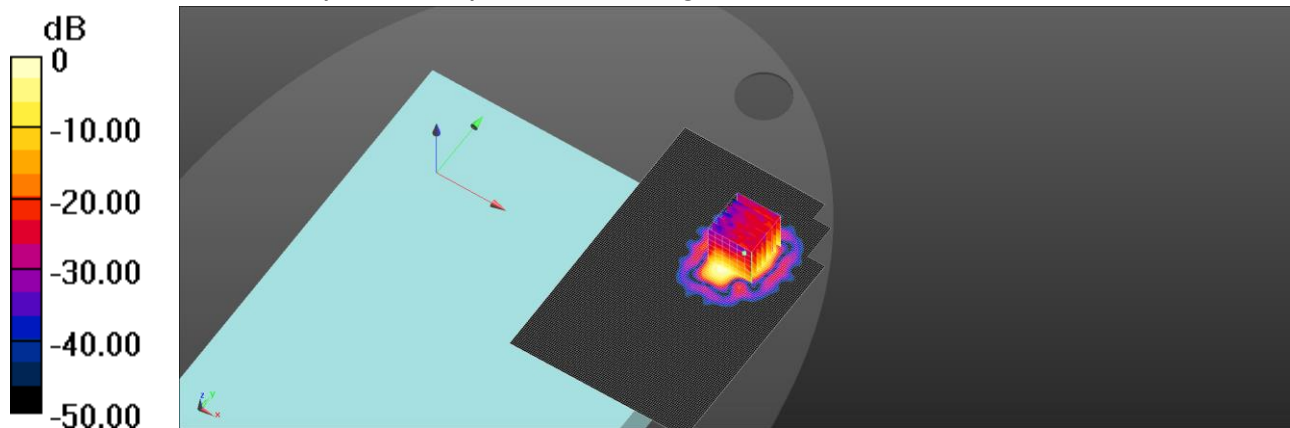
Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00692 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 = 48.7%

Maximum value of SAR (measured) = 0.0194 W/kg



0 dB = 0.0251 W/kg = -16.00 dBW/kg

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Date: 2024/7/6

ID: 009

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.39 \text{ S/m}$; $\epsilon_r = 40.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1745 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 0.0110 W/kg

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

Reference Value = 3.457 V/m; Power Drift = -0.02 dB

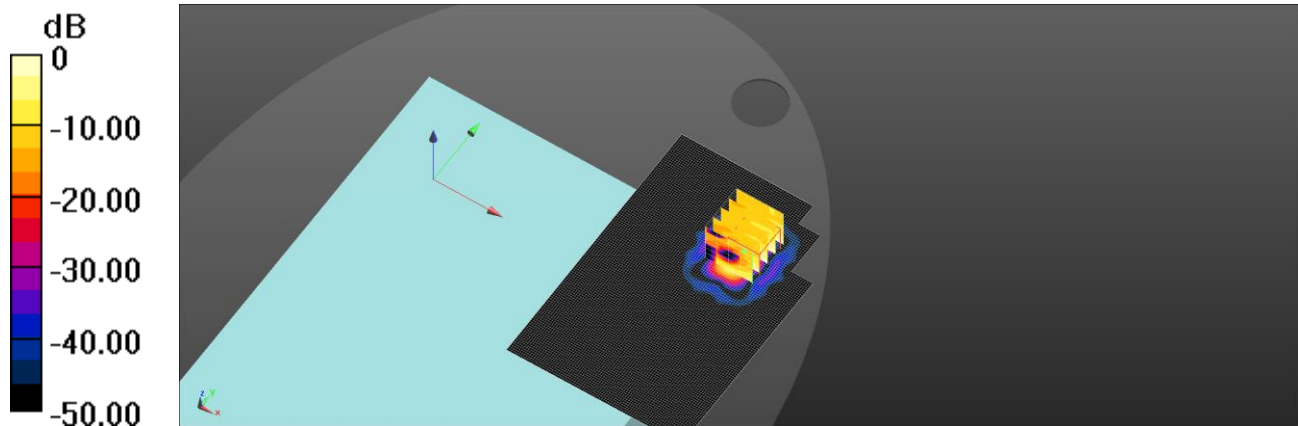
Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.00697 W/kg; SAR(10 g) = 0.00294 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 = 46.8%

Maximum value of SAR (measured) = 0.0105 W/kg



0 dB = 0.0110 W/kg = -19.58 dBW/kg

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Date: 2024/7/19

ID: 010

Report No. :TESA2405000278EN

LTE Band 38 (10MHz)_Body_Bottom Surface_CH 38000_QPSK_1-0_0mm_Aux 2

Communication System: LTE; Frequency: 2595 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 39.426$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2595 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0502 W/kg

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

Reference Value = 3.537 V/m; Power Drift = 0.05 dB

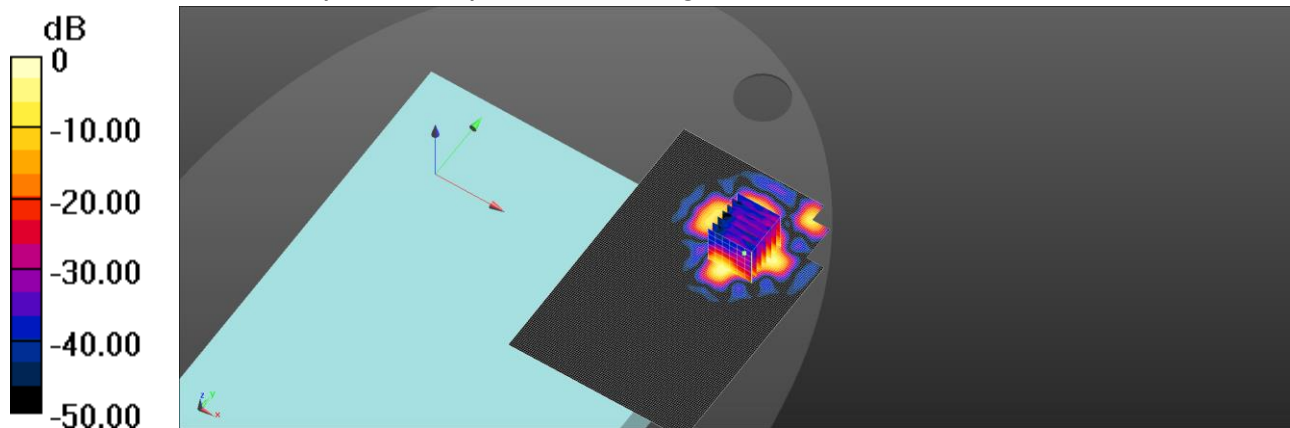
Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00713 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 = 51.4%

Maximum value of SAR (measured) = 0.0196 W/kg



0 dB = 0.0502 W/kg = -12.99 dBW/kg

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Date: 2024/7/19

ID: 011

Report No. :TESA2405000278EN

LTE Band 41 (20MHz)_Body_Bottom Surface_CH 40620_QPSK_1-0_0mm_PC3_Aux 2

Communication System: LTE; Frequency: 2593 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 39.429$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2593 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0255 W/kg

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

Reference Value = 4.658 V/m; Power Drift = 0.08 dB

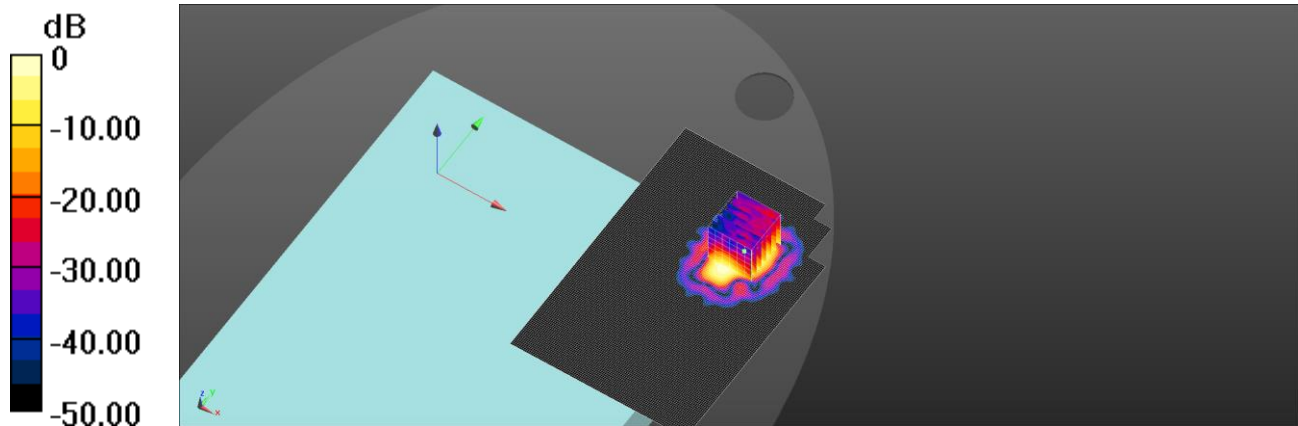
Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00693 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 = 50.2%

Maximum value of SAR (measured) = 0.0197 W/kg



0 dB = 0.0255 W/kg = -15.94 dBW/kg

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Member of SGS Group

Date: 2024/7/19

ID: 012

Report No. :TESA2405000278EN

LTE Band 41 (20MHz)_Body_Bottom Surface_CH 40620_QPSK_1-0_0mm_PC2_Aux 2

Communication System: LTE; Frequency: 2593 MHz; Duty cycle= 1:2.31

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 39.429$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2593 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0665 W/kg

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

Reference Value = 5.527 V/m; Power Drift = -0.09 dB

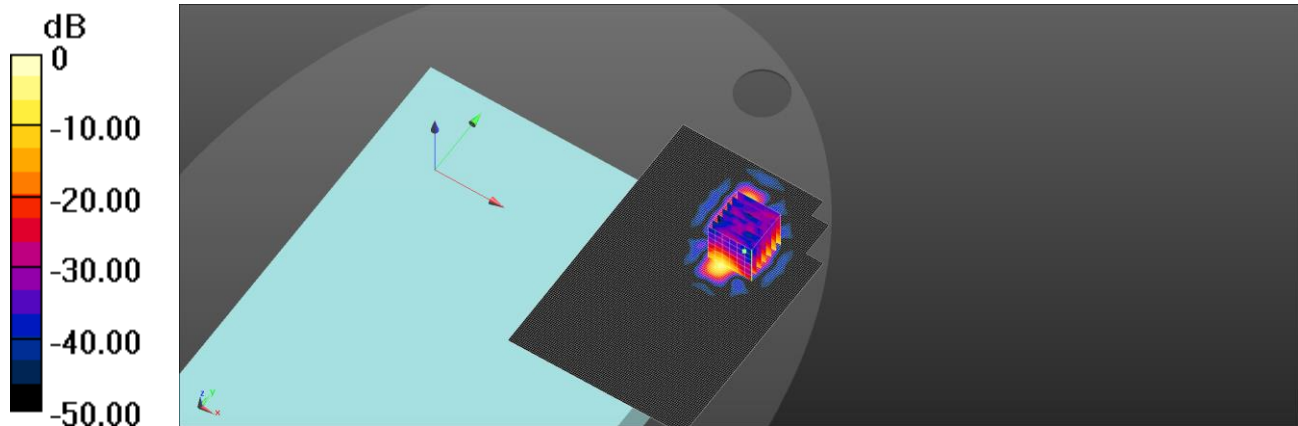
Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00733 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 = 52.2%

Maximum value of SAR (measured) = 0.0213 W/kg



0 dB = 0.0665 W/kg = -11.77 dBW/kg

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Date: 2024/7/26

ID: 015

Report No. :TESA2405000278EN

LTE Band 42 (20MHz)_Body_Bottom Surface_CH 42590_QPSK_1-0_0mm_Aux 2_Part1

Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.955$ S/m; $\epsilon_r = 38.326$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

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

Reference Value = 4.126 V/m; Power Drift = 0.08 dB

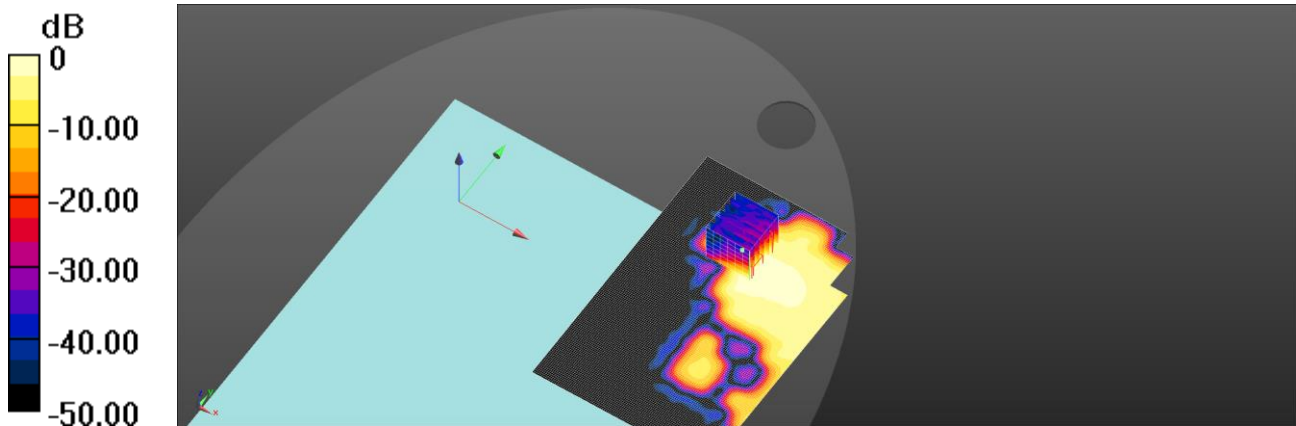
Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.037 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

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Date: 2024/7/26

ID: 016

Report No. :TESA2405000278EN

LTE Band 42 (20MHz)_Body_Bottom Surface_CH 42590_QPSK_1-0_0mm_Aux 2_Part2

Communication System: LTE; Frequency: 3575 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 3575$ MHz; $\sigma = 3.032$ S/m; $\epsilon_r = 38.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3575 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

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

Reference Value = 6.238 V/m; Power Drift = 0.08 dB

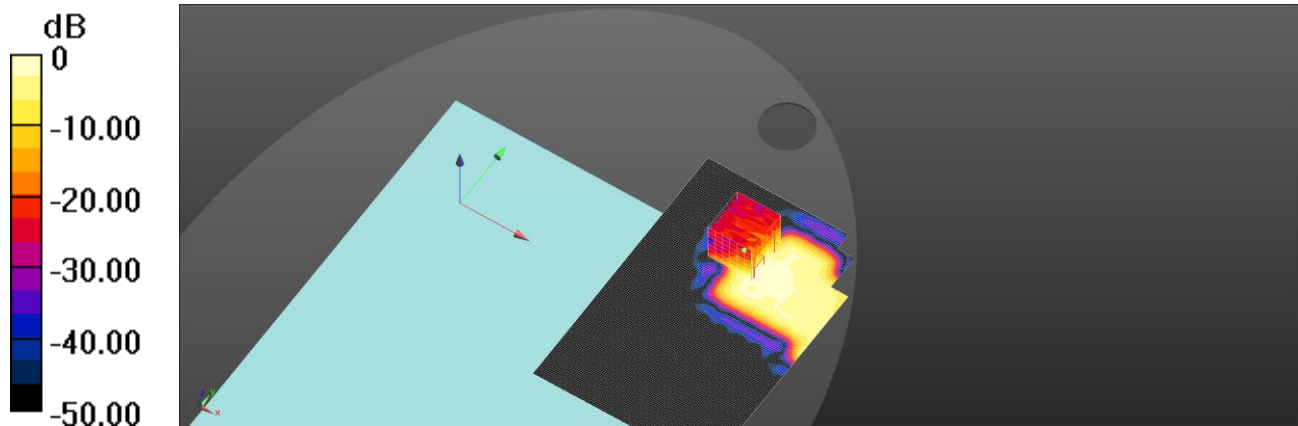
Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.021 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 = 45%

Maximum value of SAR (measured) = 0.0860 W/kg



0 dB = 0.145 W/kg = -8.37 dBW/kg

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Date: 2024/7/26

ID: 017

Report No. :TESA2405000278EN

LTE Band 42 (20MHz)_Body_Bottom Surface_CH 42680_QPSK_1-0_0mm_IC_Aux 2

Communication System: LTE; Frequency: 3509 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 3509$ MHz; $\sigma = 2.966$ S/m; $\epsilon_r = 38.315$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3509 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.160 W/kg

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

Reference Value = 5.217 V/m; Power Drift = -0.05 dB

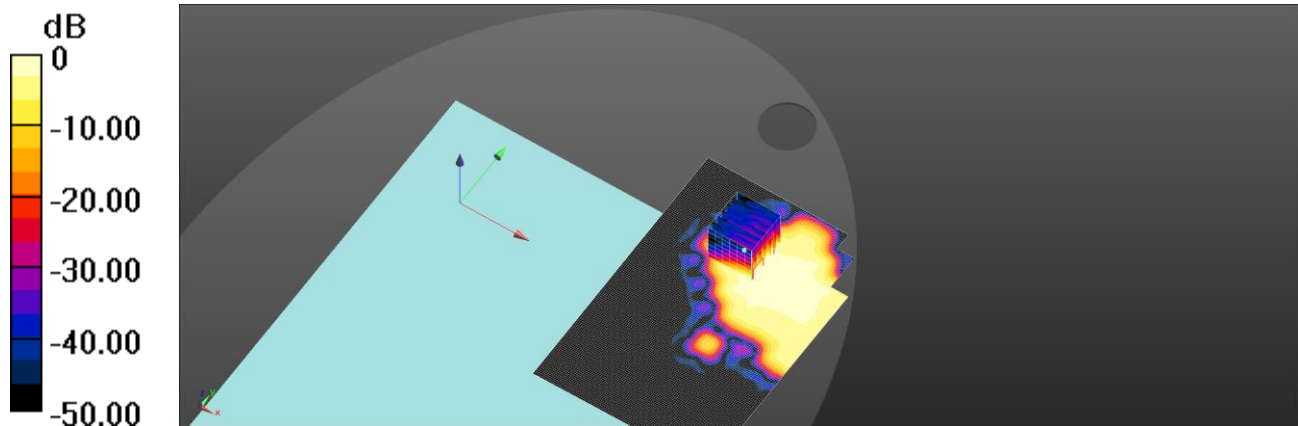
Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.037 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.160 W/kg = -7.95 dBW/kg

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Member of SGS Group

Date: 2024/7/31

ID: 019

Report No. :TESA2405000278EN

LTE Band 48 (20MHz)_Body_Bottom Surface_CH 56150_QPSK_1-0_0mm_Aux 2

Communication System: LTE; Frequency: 3641 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 3641$ MHz; $\sigma = 3.112$ S/m; $\epsilon_r = 38.132$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3641 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

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

Reference Value = 4.231 V/m; Power Drift = 0.03 dB

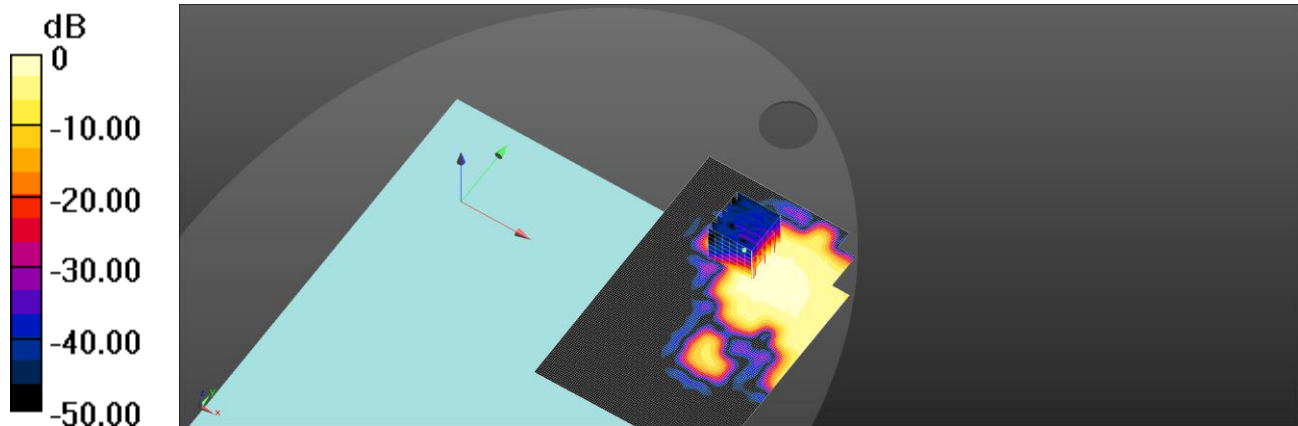
Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.031 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.166 W/kg = -7.79 dBW/kg

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Date: 2024/7/8

ID: 020

Report No. :TESA2405000278EN

NR n2 (20MHz)_Body_Bottom Surface_CH 376000_Pi/2 BPSK_1-1_0mm_Aux 2

Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.416 \text{ S/m}$; $\epsilon_r = 40.493$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1880 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0553 W/kg

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

Reference Value = 3.158 V/m; Power Drift = 0.02 dB

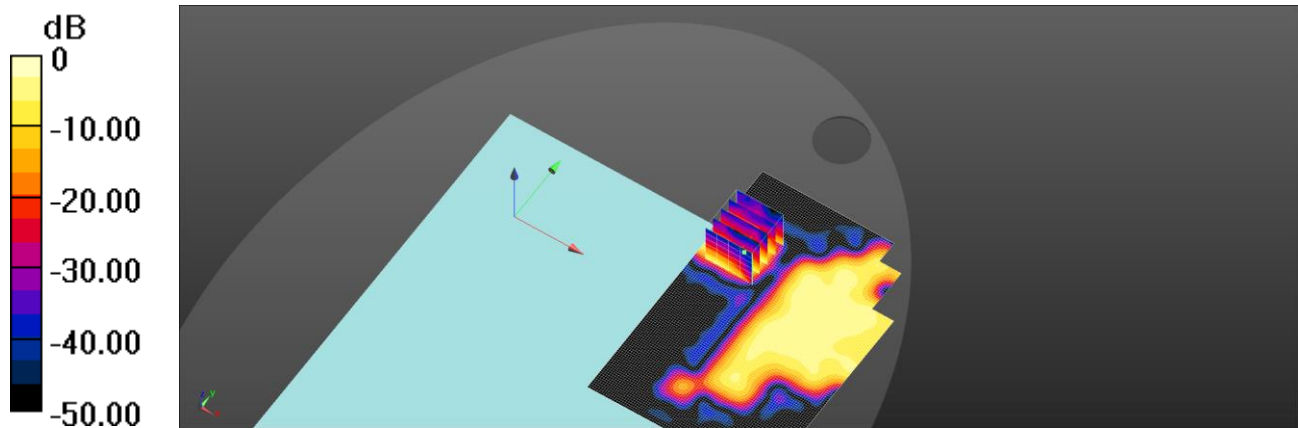
Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.00867 W/kg; SAR(10 g) = 0.00594 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 = 72.3%

Maximum value of SAR (measured) = 0.0106 W/kg



0 dB = 0.0553 W/kg = -12.57 dBW/kg

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Date: 2024/7/20

ID: 021

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 39.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2560 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0186 W/kg

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

Reference Value = 4.635 V/m; Power Drift = 0.05 dB

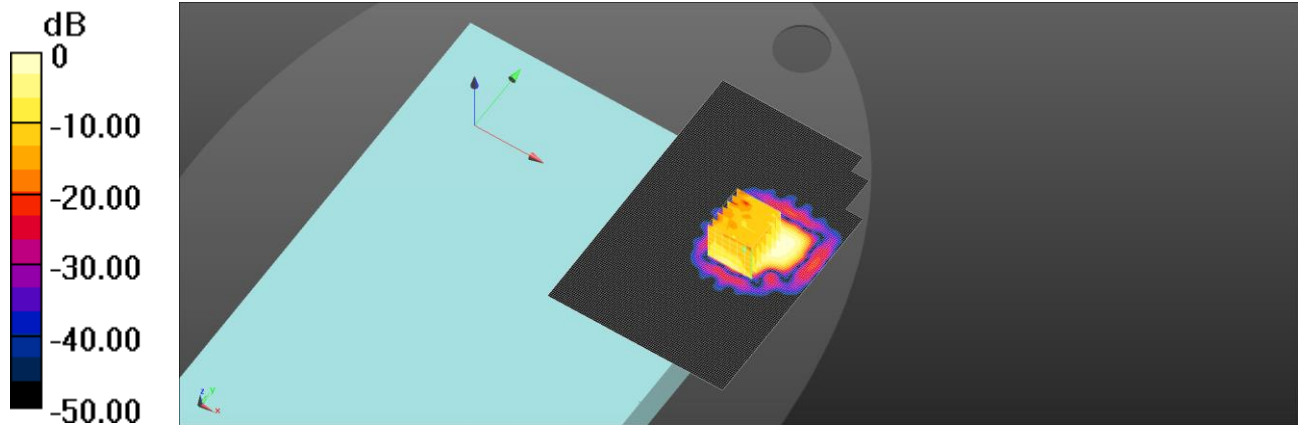
Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00556 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 = 51%

Maximum value of SAR (measured) = 0.0192 W/kg



0 dB = 0.0186 W/kg = -17.31 dBW/kg

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Date: 2024/7/8

ID: 022

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.489$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1882.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 0.0346 W/kg

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

Reference Value = 3.663 V/m; Power Drift = 0.04 dB

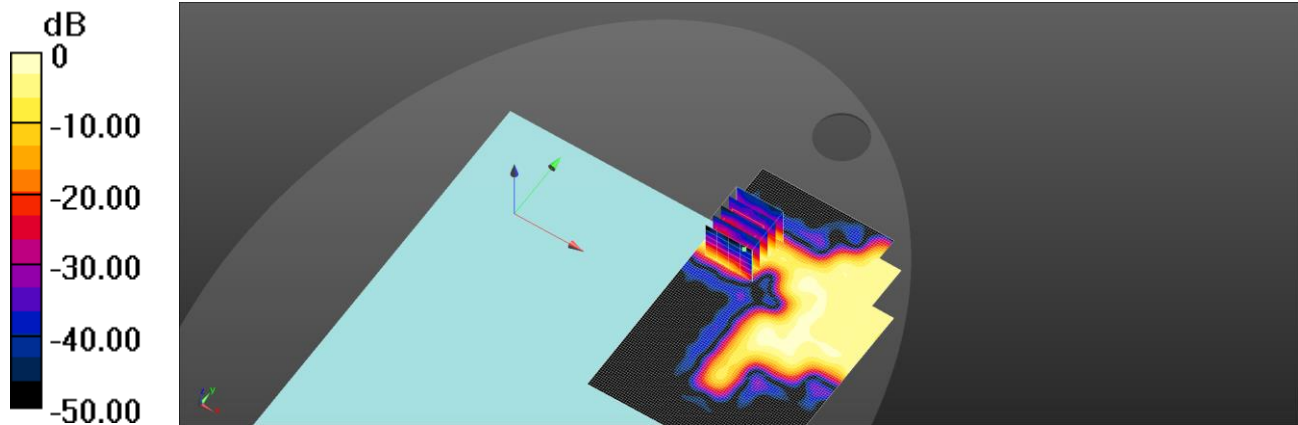
Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.00802 W/kg; SAR(10 g) = 0.00554 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 = 70.4%

Maximum value of SAR (measured) = 0.0101 W/kg



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Date: 2024/7/11

ID: 023

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.69$ S/m; $\epsilon_r = 39.981$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0520 W/kg

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

Reference Value = 4.567 V/m; Power Drift = 0.04 dB

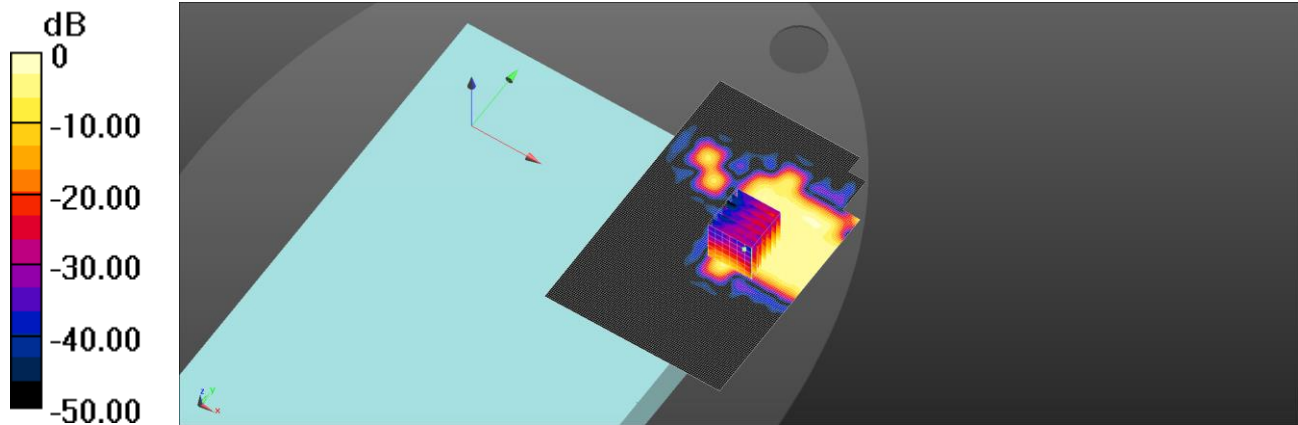
Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.010 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 = 55.2%

Maximum value of SAR (measured) = 0.0255 W/kg



0 dB = 0.0520 W/kg = -12.84 dBW/kg

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Date: 2024/7/6

ID: 024

Report No. :TESA2405000278EN

NR n66 (20MHz)_Body_Bottom Surface_CH 344000_Pi/2 BPSK_1-1_0mm_Aux 2

Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 1720 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.37 \text{ S/m}$; $\epsilon_r = 40.726$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1720 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 0.0258 W/kg

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

Reference Value = 3.998 V/m; Power Drift = 0.02 dB

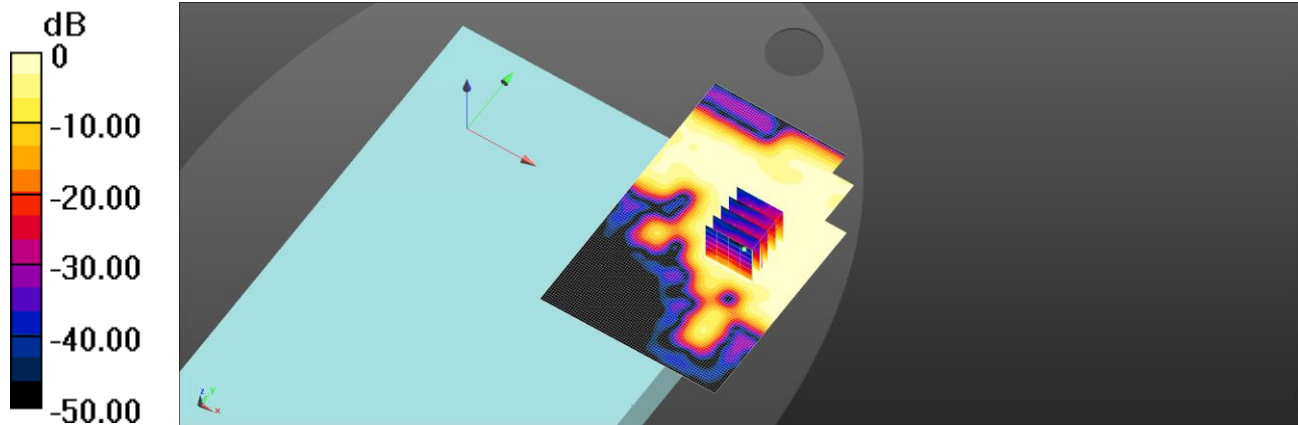
Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.020 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 = 61.1%

Maximum value of SAR (measured) = 0.0271 W/kg



0 dB = 0.0258 W/kg = -15.89 dBW/kg

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Date: 2024/7/6

ID: 025

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 1702.5 \text{ MHz}$; $\sigma = 1.358 \text{ S/m}$; $\epsilon_r = 40.758$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1702.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 0.0285 W/kg

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

Reference Value = 5.237 V/m; Power Drift = 0.04 dB

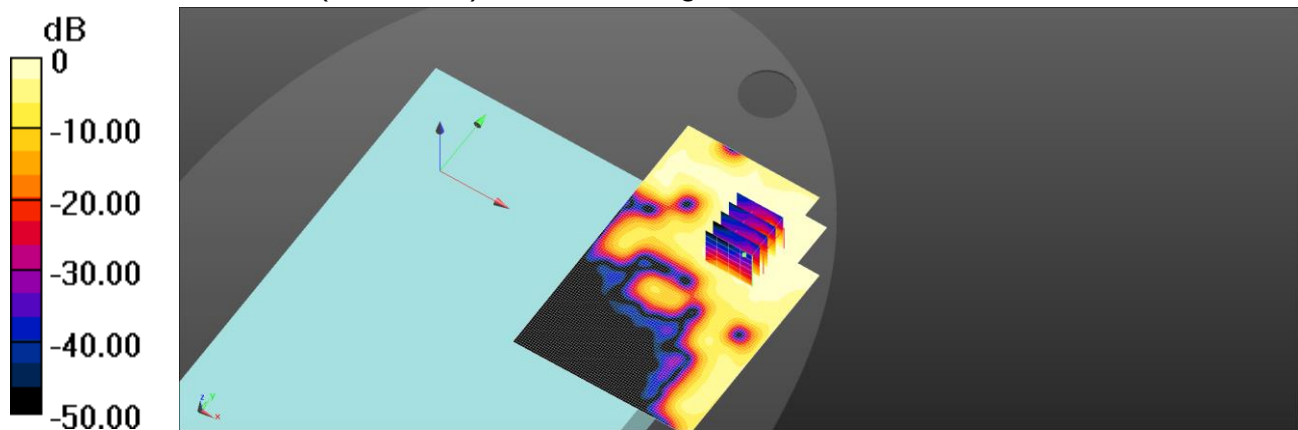
Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.020 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 = 56.8%

Maximum value of SAR (measured) = 0.0277 W/kg



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Date: 2024/7/20

ID: 026

Report No. :TESA2405000278EN

NR n38 (20MHz)_Body_Bottom Surface_CH 516000_Pi/2 BPSK_1-1_0mm_Aux 2

Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 2580 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2580 \text{ MHz}$; $\sigma = 1.957 \text{ S/m}$; $\epsilon_r = 39.424$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2580 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0265 W/kg

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

Reference Value = 3.158 V/m; Power Drift = 0.04 dB

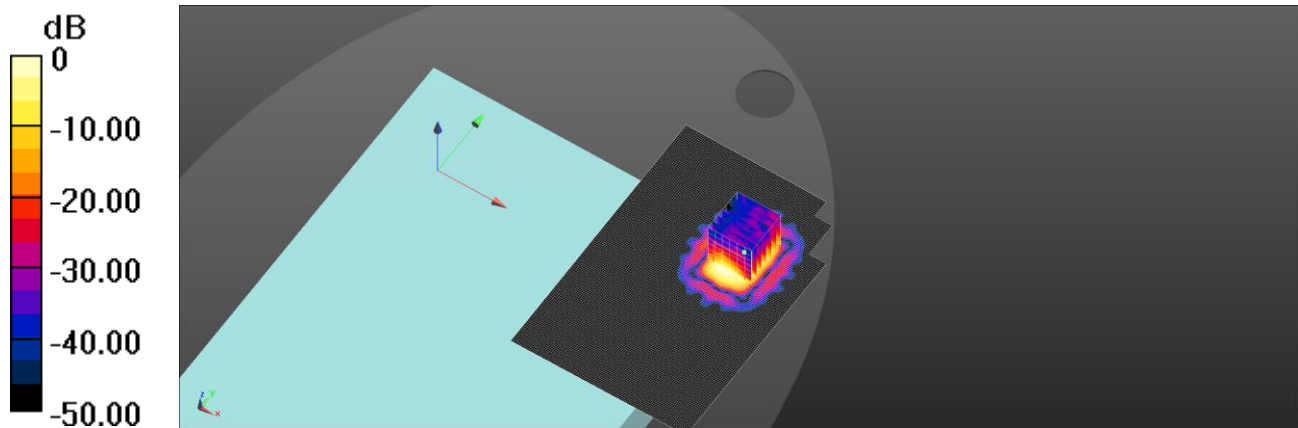
Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00816 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 = 50.3%

Maximum value of SAR (measured) = 0.0244 W/kg



0 dB = 0.0265 W/kg = -15.76 dBW/kg

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Date: 2024/7/20

ID: 027

Report No. :TESA2405000278EN

NR n41 (100MHz)_Body_Bottom Surface_CH 509202_Pi/2 BPSK_1-1_0mm_PC3_Aux 2

Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2546.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 39.461$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2546.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0276 W/kg

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

Reference Value = 2.537 V/m; Power Drift = 0.05 dB

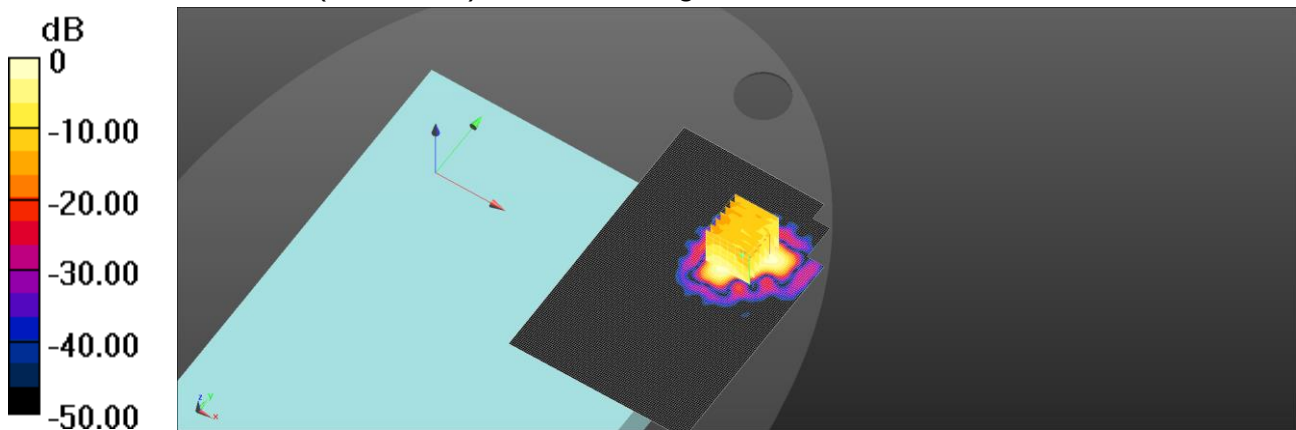
Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00866 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 = 49.8%

Maximum value of SAR (measured) = 0.0248 W/kg



0 dB = 0.0276 W/kg = -15.59 dBW/kg

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Date: 2024/7/20

ID: 028

Report No. :TESA2405000278EN

NR n41 (100MHz)_Body_Bottom Surface_CH 509202_Pi/2 BPSK_1-1_0mm_PC2_Aux 2

Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2546.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 39.461$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2546.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0869 W/kg

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

Reference Value = 4.443 V/m; Power Drift = -0.07 dB

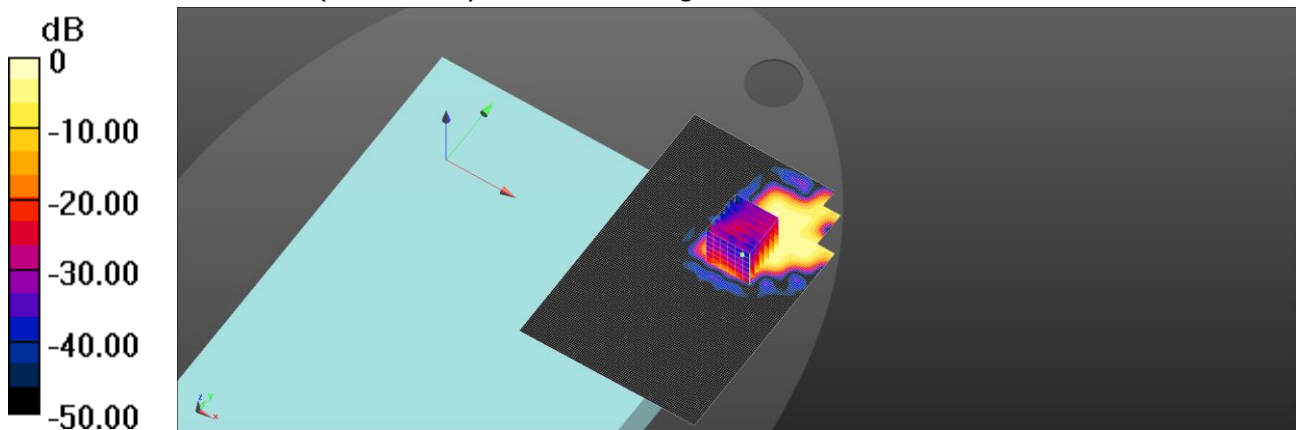
Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.029 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 = 51.9%

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



0 dB = 0.0869 W/kg = -10.61 dBW/kg

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Date: 2024/7/31

ID: 029

Report No. :TESA2405000278EN

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

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

Medium parameters used: $f = 3679.98 \text{ MHz}$; $\sigma = 3.152 \text{ S/m}$; $\epsilon_r = 38.089$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3679.98 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.116 W/kg

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

Reference Value = 5.325 V/m; Power Drift = 0.08 dB

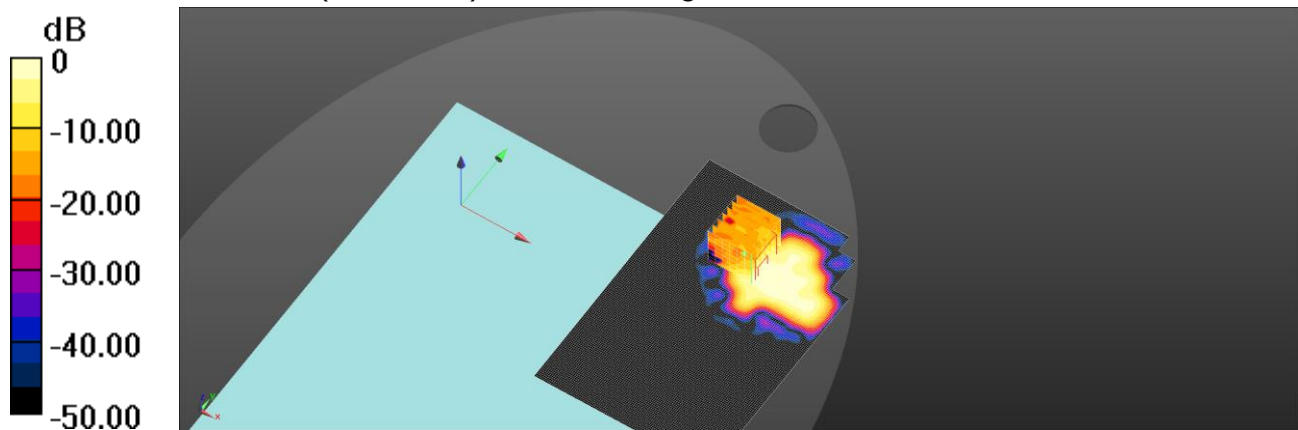
Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.037 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 = 51.3%

Maximum value of SAR (measured) = 0.0636 W/kg



0 dB = 0.116 W/kg = -9.35 dBW/kg

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Date: 2024/7/31

ID: 030

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.234$ S/m; $\epsilon_r = 38.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.170 W/kg

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

Reference Value = 4.987 V/m; Power Drift = 0.05 dB

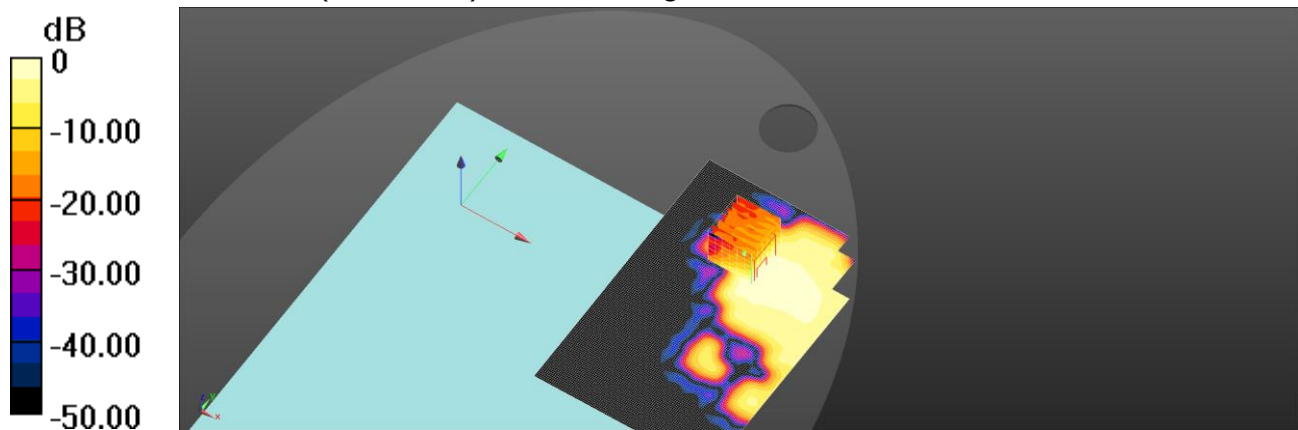
Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 44.9%

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.170 W/kg = -7.69 dBW/kg

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Date: 2024/7/31

ID: 031

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.234$ S/m; $\epsilon_r = 38.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.327 W/kg

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

Reference Value = 7.381 V/m; Power Drift = -0.05 dB

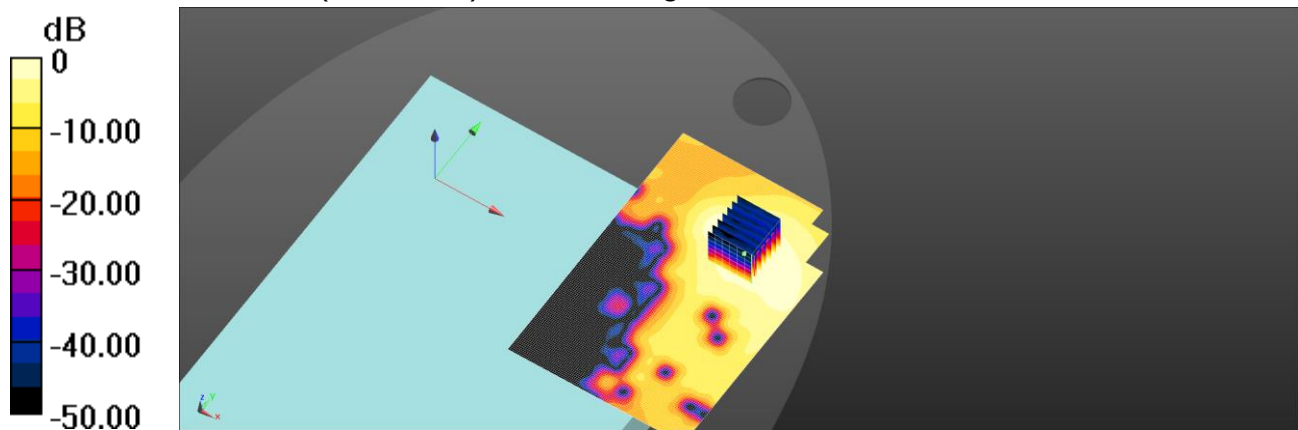
Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.110 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.327 W/kg = -4.86 dBW/kg

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Date: 2024/7/28

ID: 034

Report No.: TESA2405000278EN

NR n77 & n78 (100MHz)_Body_Bottom Surface_CH 633333_Pi/2 BPSK_1-1_0mm_PC3_Part1_Aux 2

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

Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.962$ S/m; $\epsilon_r = 38.295$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.105 W/kg

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

Reference Value = 4.238 V/m; Power Drift = -0.03 dB

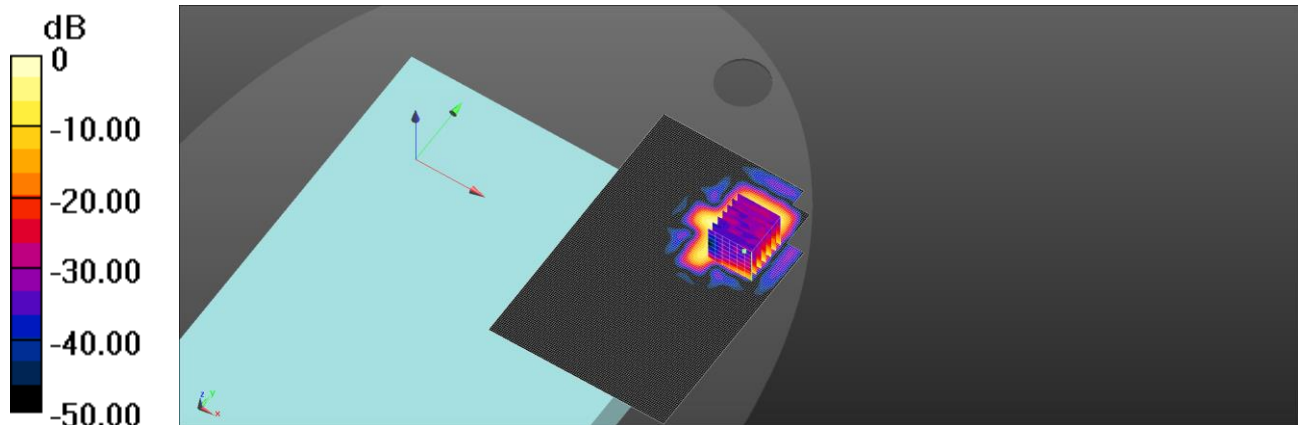
Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.012 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 = 55.9%

Maximum value of SAR (measured) = 0.0401 W/kg



0 dB = 0.105 W/kg = -9.80 dBW/kg

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Date: 2024/7/31

ID: 035

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.234$ S/m; $\epsilon_r = 38.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0664 W/kg

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

Reference Value = 4.527 V/m; Power Drift = 0.05 dB

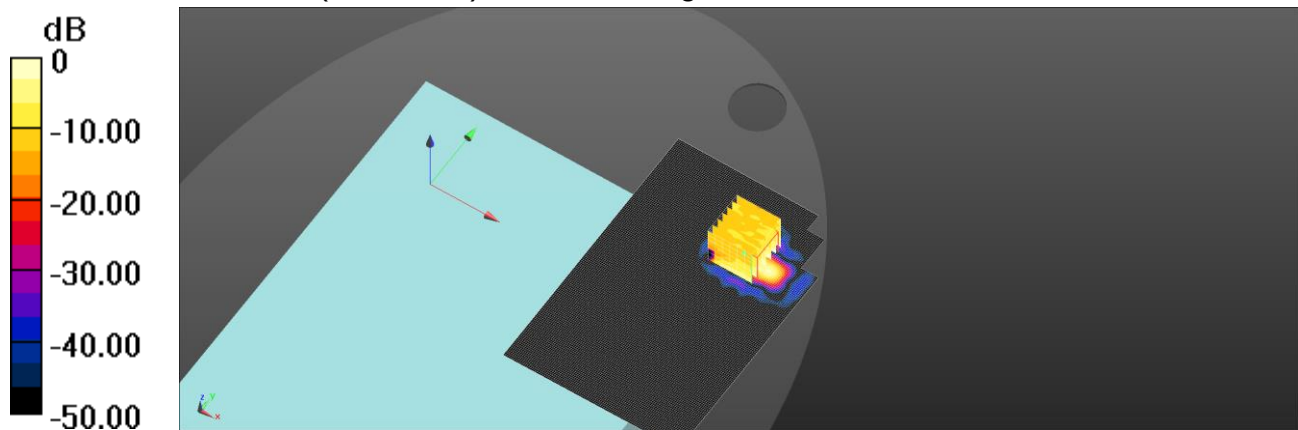
Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.011 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 = 55.2%

Maximum value of SAR (measured) = 0.0329 W/kg



0 dB = 0.0664 W/kg = -11.78 dBW/kg

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Date: 2024/7/31

ID: 036

Report No. :TESA2405000278EN

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, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.234$ S/m; $\epsilon_r = 38.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0466 W/kg

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

Reference Value = 3.527 V/m; Power Drift = -0.04 dB

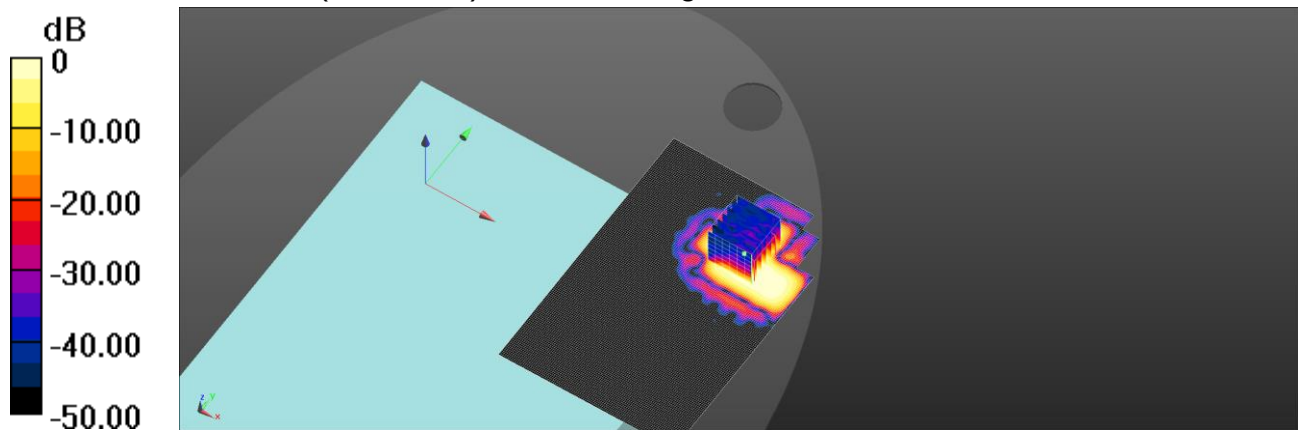
Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.031 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 = 55.1%

Maximum value of SAR (measured) = 0.0455 W/kg



0 dB = 0.0466 W/kg = -13.32 dBW/kg

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11 SAR SYSTEM CHECK RESULTS

Date: 2024/7/3

Report No. :TESA2405000278EN

Dipole 750 MHz_SN:1015

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

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 42.456$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 2.68 W/kg

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

Reference Value = 54.62 V/m; Power Drift = 0.02 dB

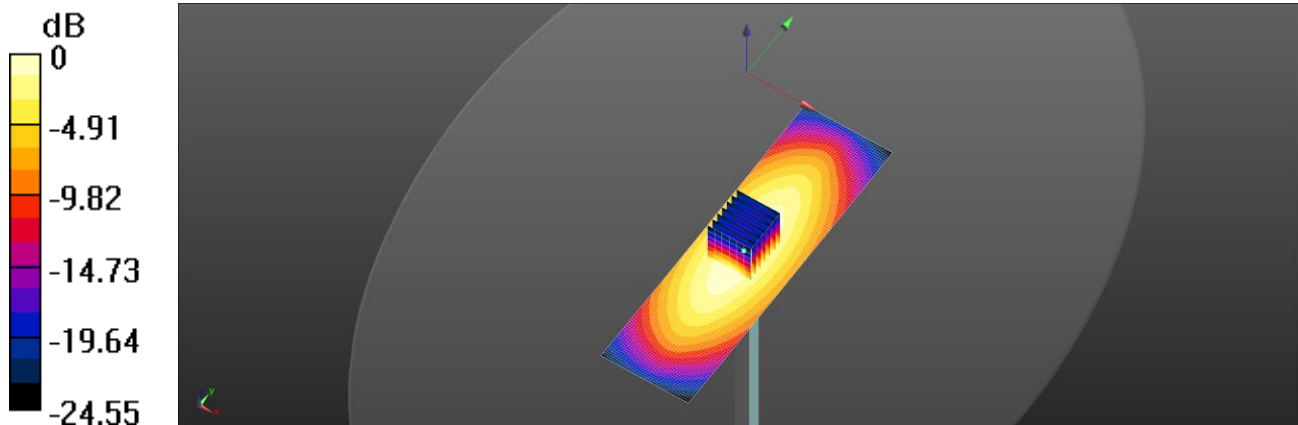
Peak SAR (extrapolated) = 3.09 W/kg

SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.45 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 = 70%

Maximum value of SAR (measured) = 2.70 W/kg



0 dB = 2.68 W/kg = 4.28 dBW/kg

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Date: 2024/7/4

Report No. :TESA2405000278EN

Dipole 835 MHz_SN:4d063

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.922 \text{ S/m}$; $\epsilon_r = 42.335$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 835 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 2.98 W/kg

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

Reference Value = 61.83 V/m; Power Drift = -0.03 dB

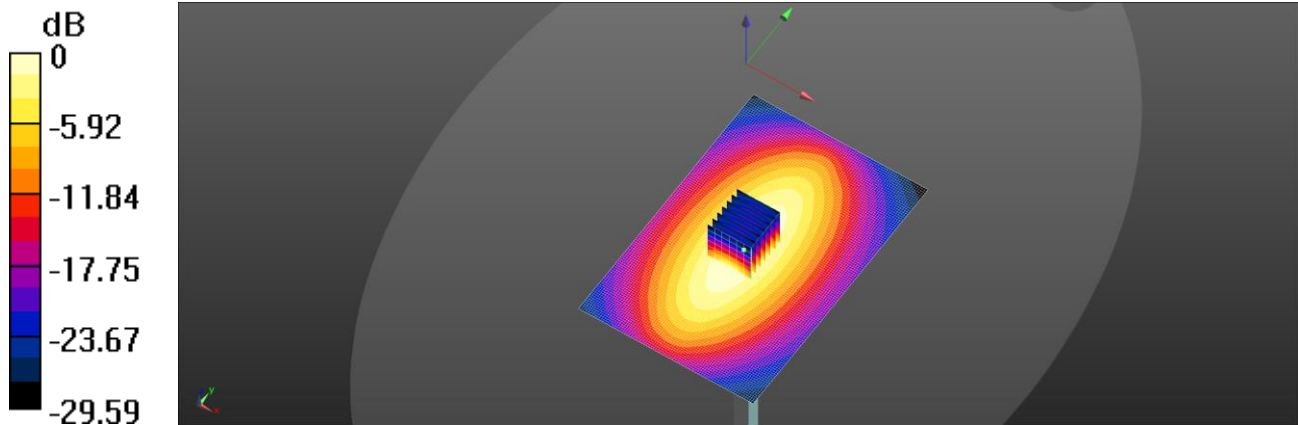
Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.59 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 = 67.2%

Maximum value of SAR (measured) = 3.03 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

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Date: 2024/7/6

Report No. :TESA2405000278EN

Dipole 1750 MHz_SN:1008

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

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.68$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (41x71x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 13.4 W/kg

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

Reference Value = 85.51 V/m; Power Drift = -0.01 dB

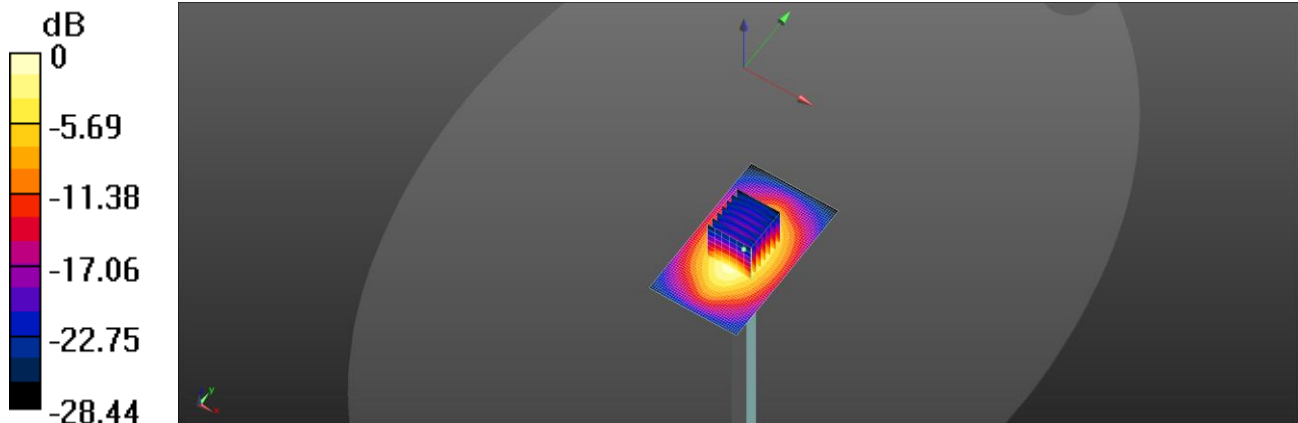
Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 8.88 W/kg; SAR(10 g) = 4.65 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 53.2%

Maximum value of SAR (measured) = 12.8 W/kg



0 dB = 13.4 W/kg = 11.26 dBW/kg

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Date: 2024/7/8

Report No. :TESA2405000278EN

Dipole 1900 MHz_SN:5d173

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

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.423 \text{ S/m}$; $\epsilon_r = 40.48$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1900 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x81x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 15.7 W/kg

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

Reference Value = 92.46 V/m; Power Drift = 0.04 dB

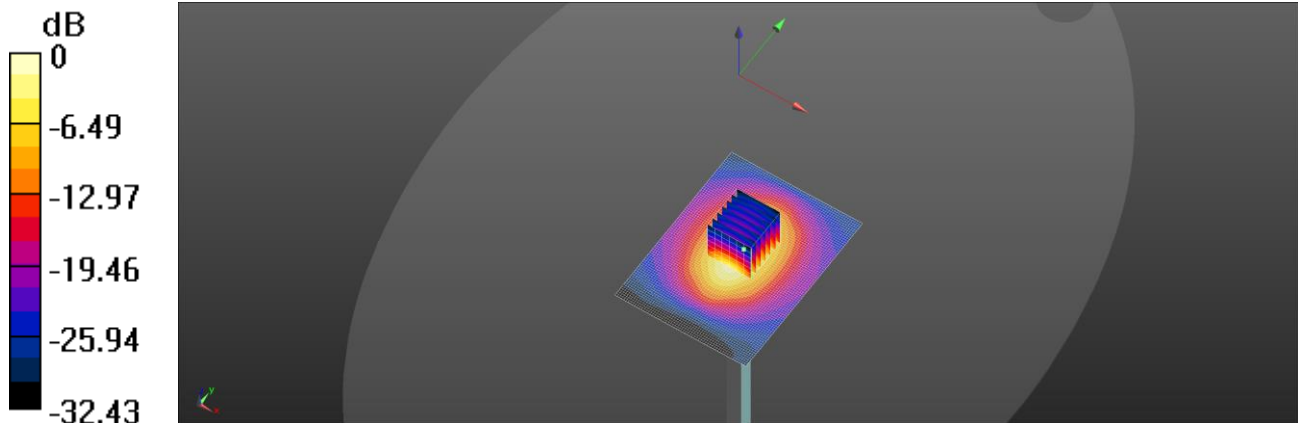
Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.25 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

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

Maximum value of SAR (measured) = 14.8 W/kg



0 dB = 15.7 W/kg = 11.97 dBW/kg

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Date: 2024/7/11

Report No. :TESA2405000278EN

Dipole 2300 MHz_SN:1009

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

Medium parameters used: $f = 2300$ MHz; $\sigma = 1.682$ S/m; $\epsilon_r = 39.993$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2300 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 18.4 W/kg

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

Reference Value = 107.3 V/m; Power Drift = -0.05 dB

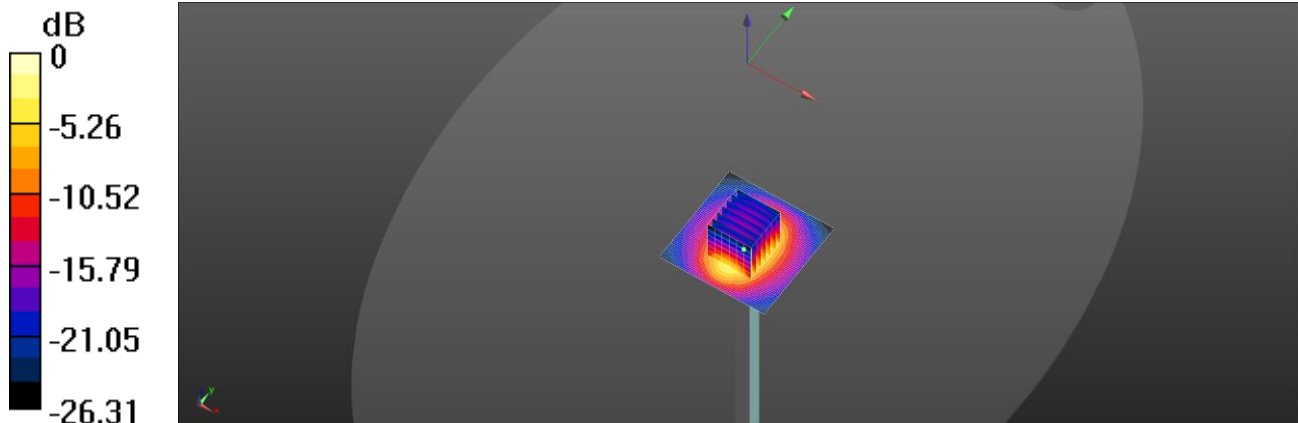
Peak SAR (extrapolated) = 23.5 W/kg

SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.93 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 17.6 W/kg



0 dB = 18.4 W/kg = 12.65 dBW/kg

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Date: 2024/7/12

Report No. :TESA2405000278EN

Dipole 2600 MHz_SN:1005

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

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 39.437$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 22.7 W/kg

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

Reference Value = 94.82 V/m; Power Drift = 0.07 dB

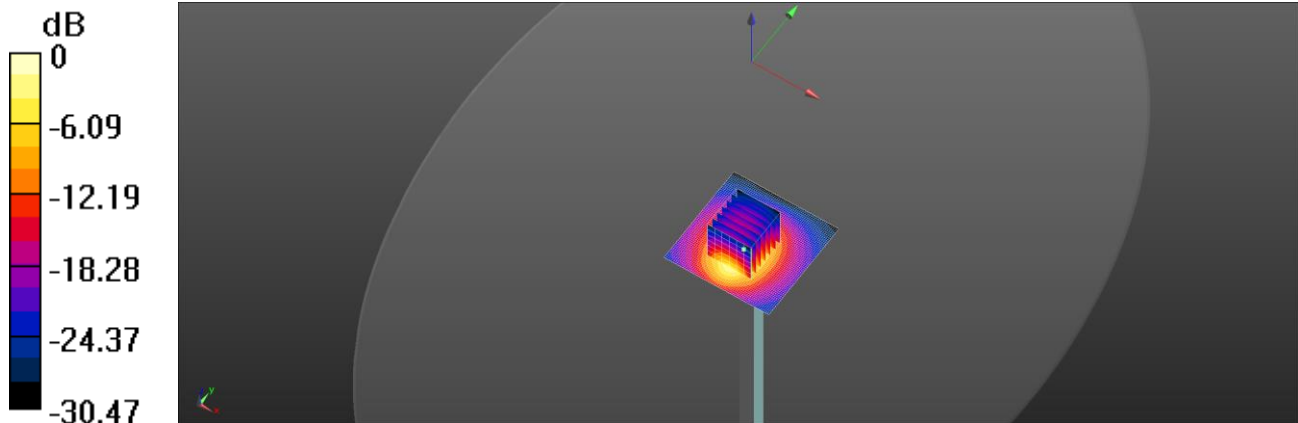
Peak SAR (extrapolated) = 28.2 W/kg

SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.52 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 21.8 W/kg



0 dB = 22.7 W/kg = 13.55 dBW/kg

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Date: 2024/7/19

Report No. :TESA2405000278EN

Dipole 2600 MHz_SN:1005

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

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 39.42$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 22.4 W/kg

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

Reference Value = 92.86 V/m; Power Drift = 0.06 dB

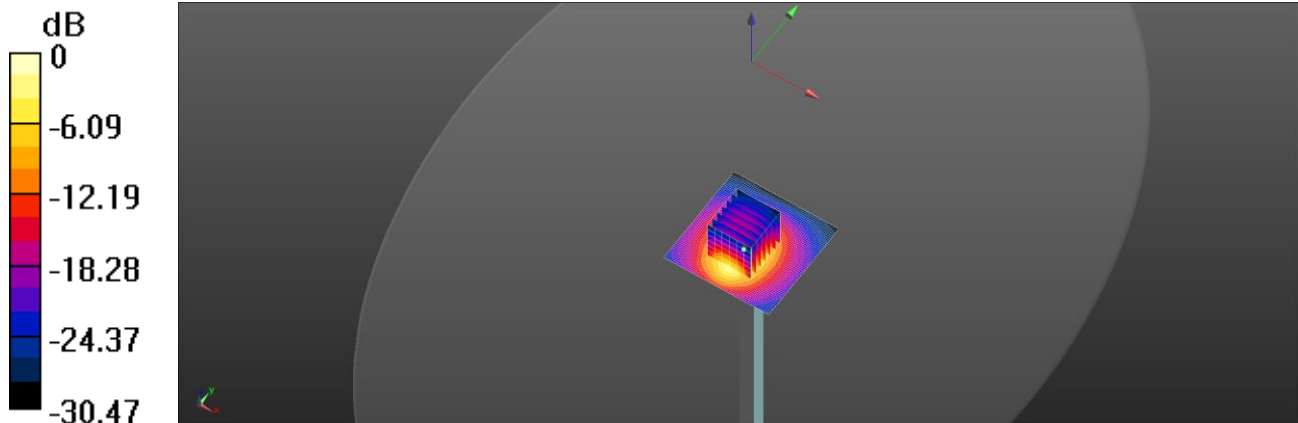
Peak SAR (extrapolated) = 27.9 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.48 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

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

Maximum value of SAR (measured) = 21.6 W/kg



0 dB = 22.4 W/kg = 13.51 dBW/kg

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Date: 2024/7/20

Report No. :TESA2405000278EN

Dipole 2600 MHz_SN:1005

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

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 39.402$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 21.8 W/kg

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

Reference Value = 94.23 V/m; Power Drift = 0.14 dB

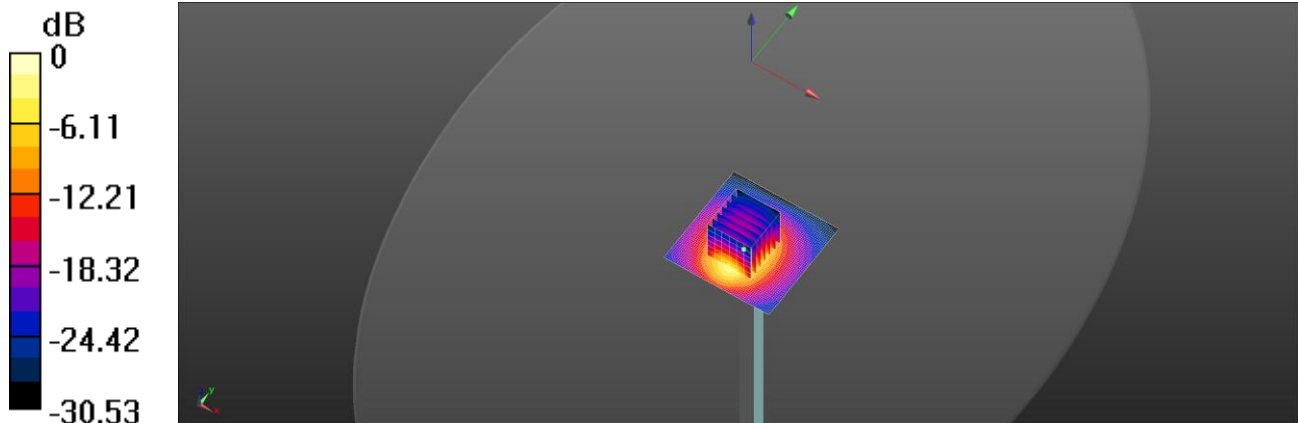
Peak SAR (extrapolated) = 27.2 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.57 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 21.0 W/kg



0 dB = 21.8 W/kg = 13.38 dBW/kg

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Date: 2024/7/25

Report No. :TESA2405000278EN

Dipole 3500 MHz_SN:1009

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

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.954$ S/m; $\epsilon_r = 38.353$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 11.5 W/kg

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

Reference Value = 66.17 V/m; Power Drift = -0.05 dB

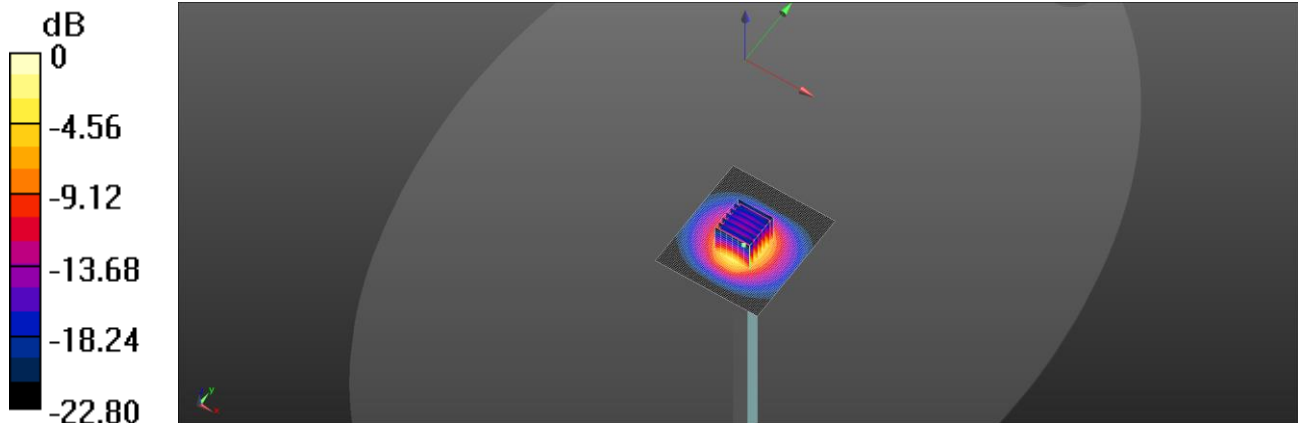
Peak SAR (extrapolated) = 16.2 W/kg

SAR(1 g) = 6.67 W/kg; SAR(10 g) = 2.64 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 68.7%

Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg = 10.45 dBW/kg

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Date: 2024/7/26

Report No. :TESA2405000278EN

Dipole 3500 MHz_SN:1009

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

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.955$ S/m; $\epsilon_r = 38.326$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 11.3 W/kg

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

Reference Value = 66.32 V/m; Power Drift = -0.05 dB

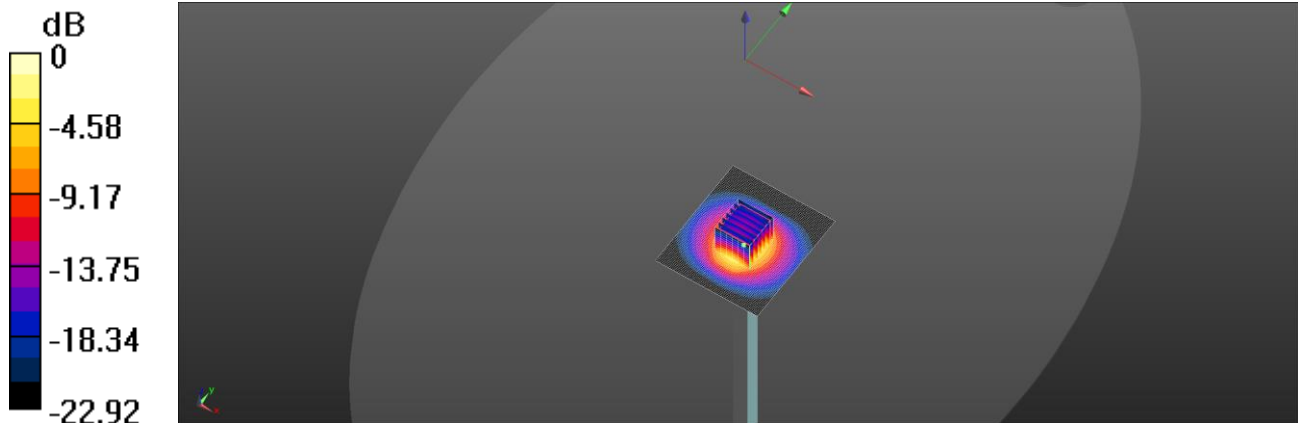
Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 6.59 W/kg; SAR(10 g) = 2.62 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 68.8%

Maximum value of SAR (measured) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

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Date: 2024/7/31

Report No. :TESA2405000278EN

Dipole 3700 MHz_SN:1057

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

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.173$ S/m; $\epsilon_r = 38.067$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3700 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 13.0 W/kg

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

Reference Value = 57.23 V/m; Power Drift = 0.04 dB

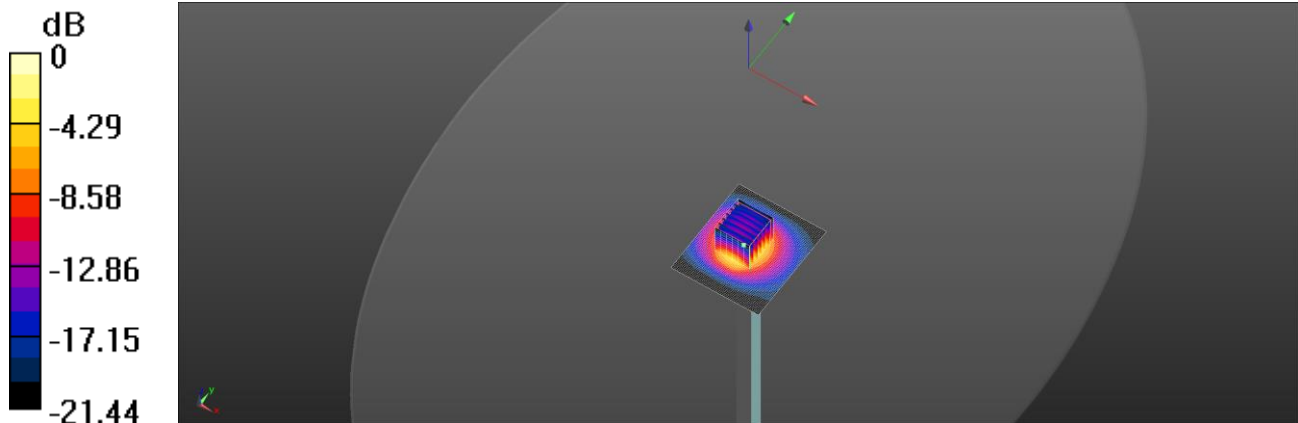
Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 6.8 W/kg; SAR(10 g) = 2.57 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.1%

Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 11.8 W/kg = 10.72 dBW/kg

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Date: 2024/8/3

Report No. :TESA2405000278EN

Dipole 3900 MHz_SN:1032

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

Medium parameters used: $f = 3900$ MHz; $\sigma = 3.384$ S/m; $\epsilon_r = 37.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.6, 7.02) @ 3900 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- 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) = 12.9 W/kg

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

Reference Value = 52.39 V/m; Power Drift = -0.11 dB

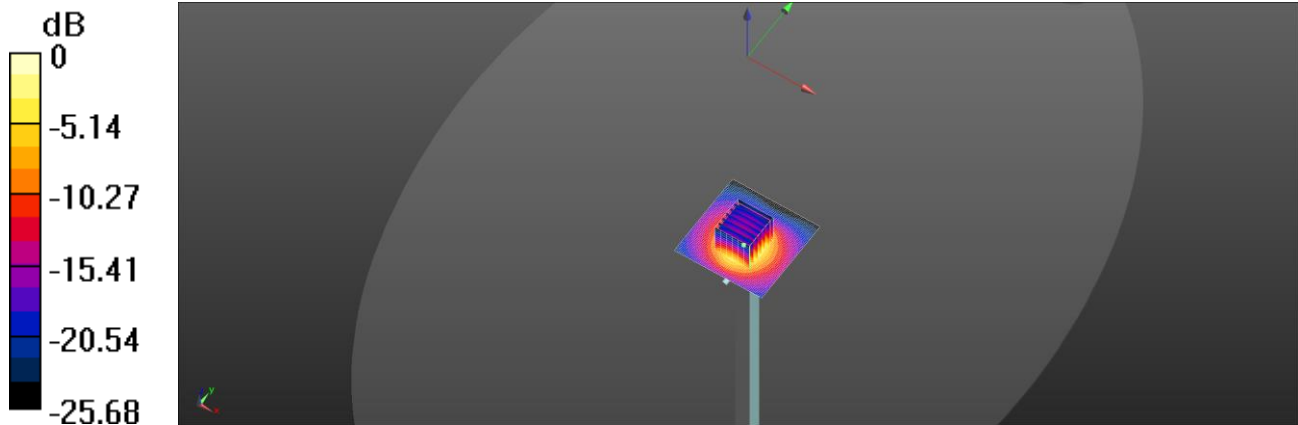
Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 6.91 W/kg; SAR(10 g) = 2.47 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

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



0 dB = 12.3 W/kg = 10.90 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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