

Date: 2024/9/30

ID: 260

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Left Edge_CH 650000_Pi/2 BPSK_1-271_10mm_PC2_Ant8

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

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.11$ S/m; $\epsilon_r = 36.31$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.0°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

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

Reference Value = 25.78 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.583 W/kg

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

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

Maximum value of SAR (measured) = 1.24 W/kg

Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 25.78 V/m; Power Drift = 0.07 dB

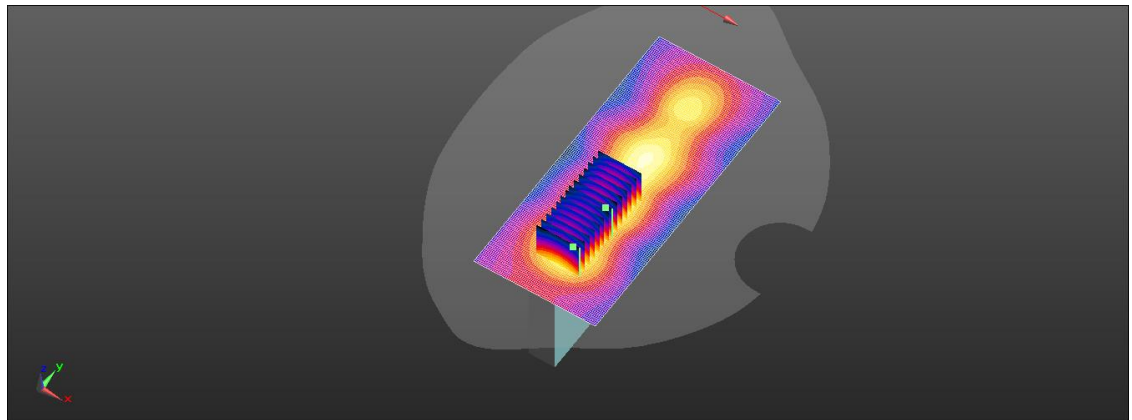
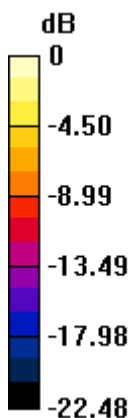
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.402 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg

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Date: 2024/9/11

ID: 261

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Back Surface_CH 39750_QPSK_1-0_10mm_PC3_Ant9

Communication System: LTE; Frequency: 2506 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 38.102$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2506 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.434 W/kg

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

Reference Value = 1.005 V/m; Power Drift = -0.11 dB

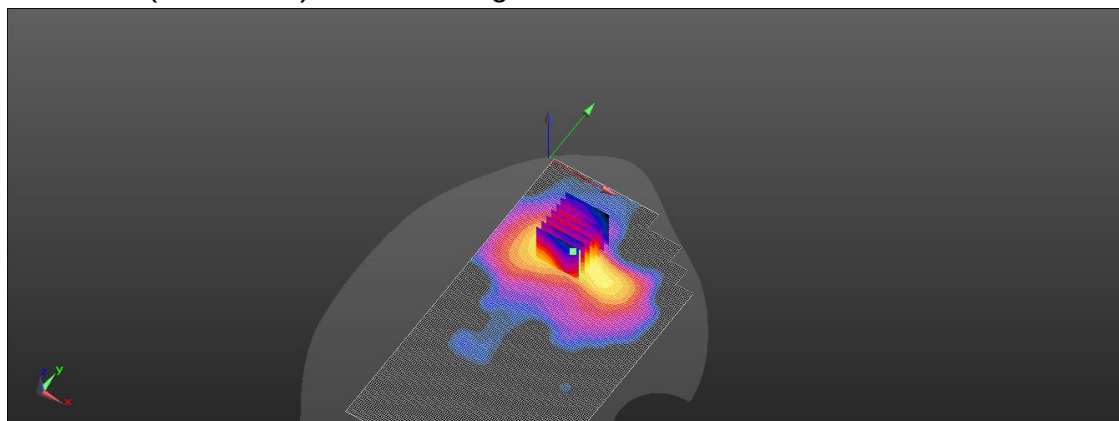
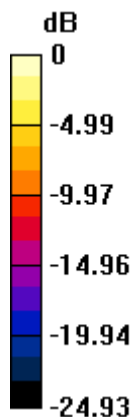
Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.128 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

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Date: 2024/9/11

ID: 262

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Back Surface_CH 41055_QPSK_1-0_10mm_PC2_Ant9

Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:2.31

Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 37.96$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2636.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.339 W/kg

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

Reference Value = 2.462 V/m; Power Drift = 0.15 dB

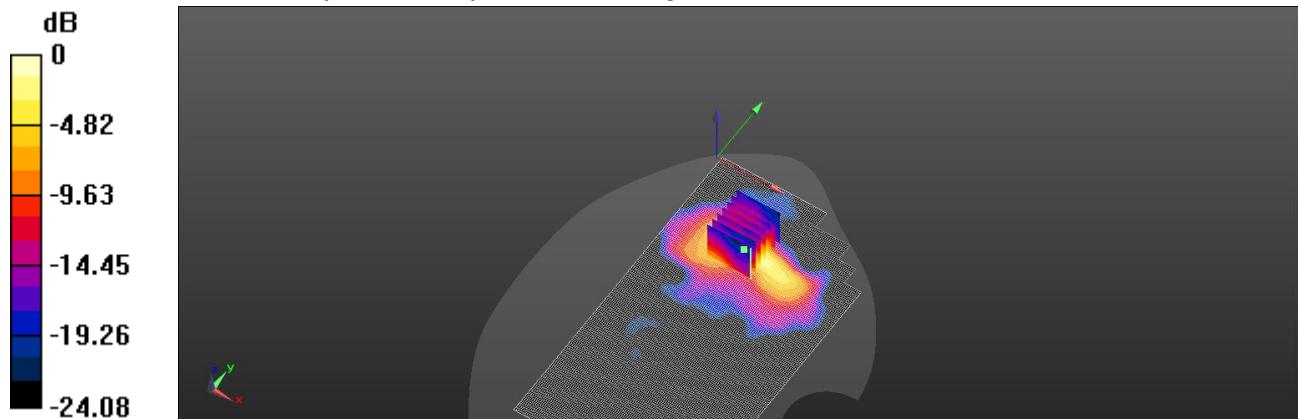
Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.091 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

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Date: 2024/10/1

ID: 263

Report No. :TESA2408000483EN

LTE Band 48 (20MHz)_Body_Back Surface_CH 56640_QPSK_1-0_10mm_Ant9

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

Medium parameters used: $f = 3690$ MHz; $\sigma = 3.05$ S/m; $\epsilon_r = 36.364$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

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

Reference Value = 2.452 V/m; Power Drift = -0.09 dB

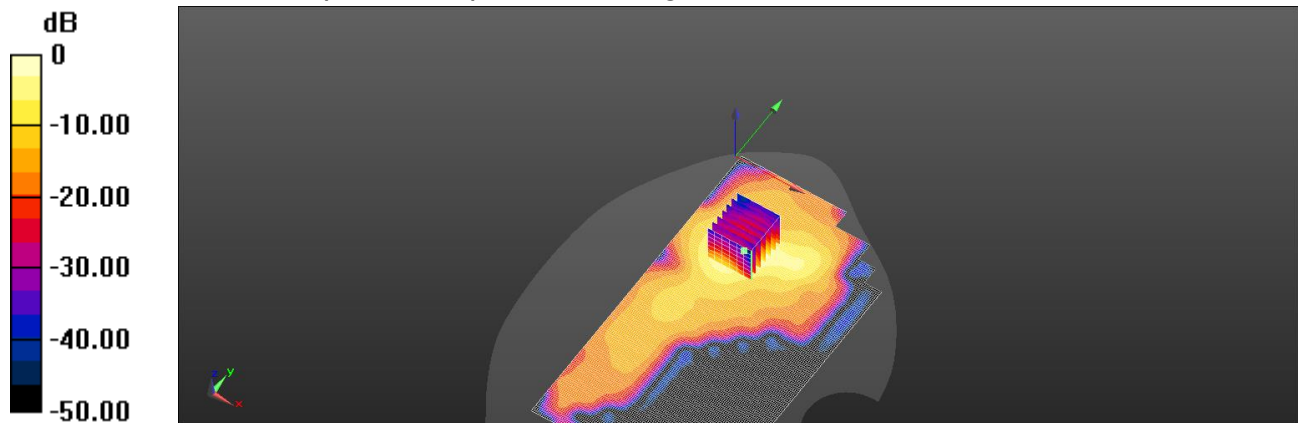
Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

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Date: 2024/9/11

ID: 264

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Back Surface_CH 509202_Pi/2 BPSK_1-1_10mm_PC3_Ant9

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

Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.873$ S/m; $\epsilon_r = 38.058$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2546.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.513 W/kg

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

Reference Value = 2.885 V/m; Power Drift = 0.13 dB

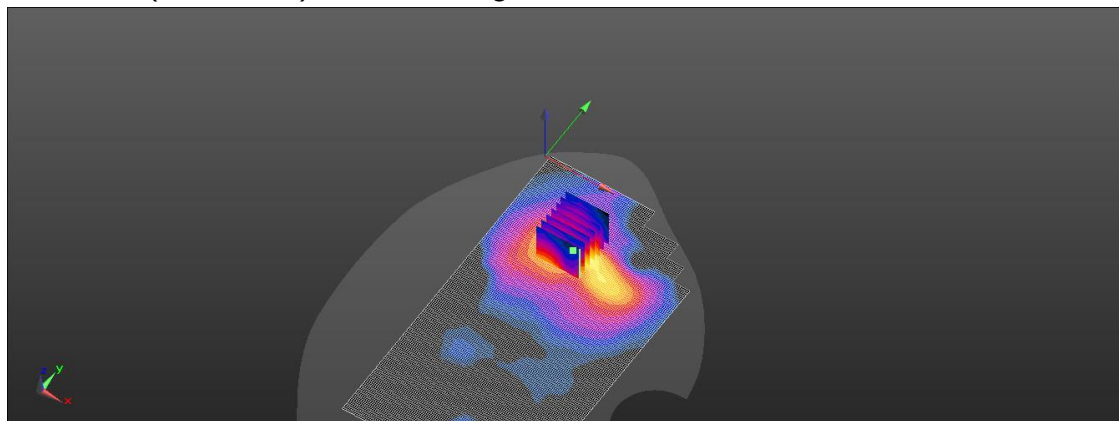
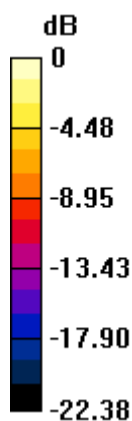
Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.139 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

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Date: 2024/9/11

ID: 265

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Back Surface_CH 518598_Pi/2 BPSK_1-1_10mm_PC2_Ant9

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2592.99 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.008$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2592.99 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.537 W/kg

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

Reference Value = 2.479 V/m; Power Drift = 0.09 dB

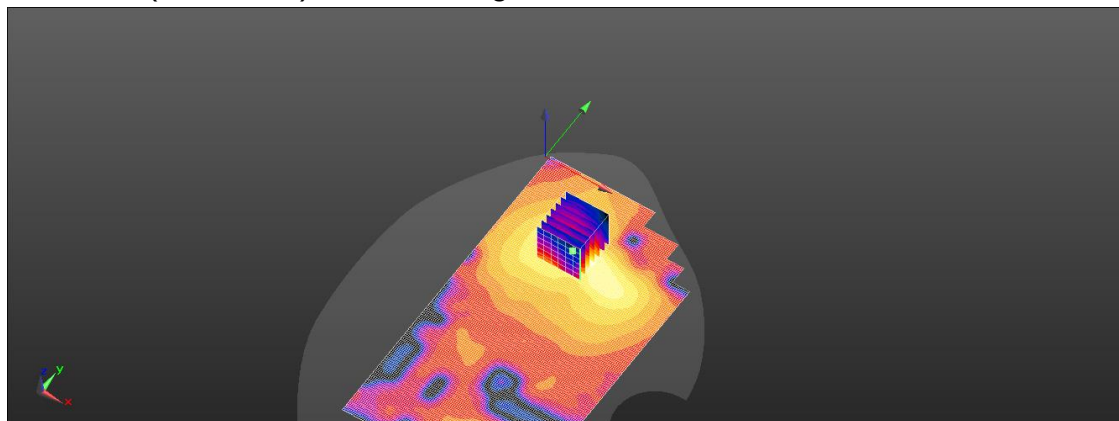
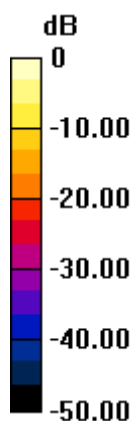
Peak SAR (extrapolated) = 0.762 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

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Date: 2024/9/25

ID: 266

Report No. :TESA2408000483EN

NR n48 (100MHz)_Body_Back Surface_CH 640000_Pi/2 BPSK_135-69_10mm_Ant9

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3600 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3600$ MHz; $\sigma = 2.972$ S/m; $\epsilon_r = 36.598$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

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

Reference Value = 2.515 V/m; Power Drift = -0.18 dB

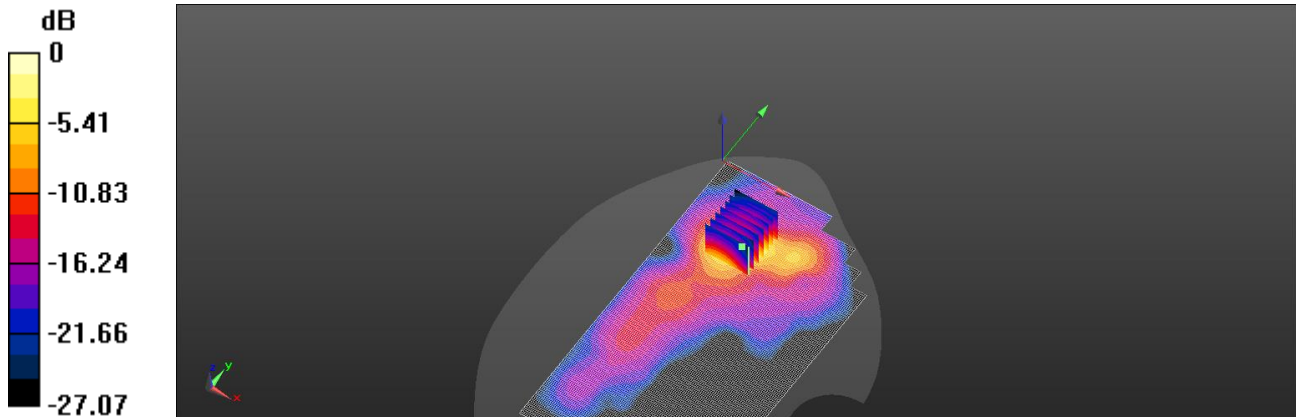
Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.453 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

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Date: 2024/10/9

ID: 267

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 656000_Pi/2 BPSK_135-69_10mm_PC3_Ant9

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3840 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3840$ MHz; $\sigma = 3.201$ S/m; $\epsilon_r = 36.023$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3840 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

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

Reference Value = 4.529 V/m; Power Drift = 0.06 dB

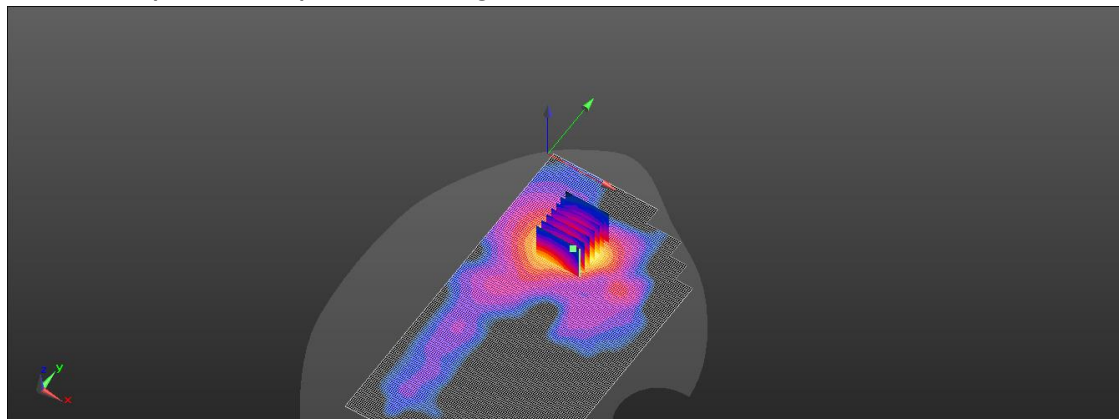
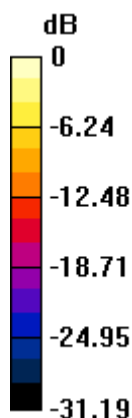
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.471 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

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

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

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Date: 2024/10/9

ID: 268

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 662000_Pi/2 BPSK_1-137_10mm_PC2_Ant9

Communication System: 5G NR (100 MHz, Pi/2 BPSK, 30 kHz); Frequency: 3930 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3930$ MHz; $\sigma = 3.314$ S/m; $\epsilon_r = 35.924$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3930 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 3.785 V/m; Power Drift = -0.02 dB

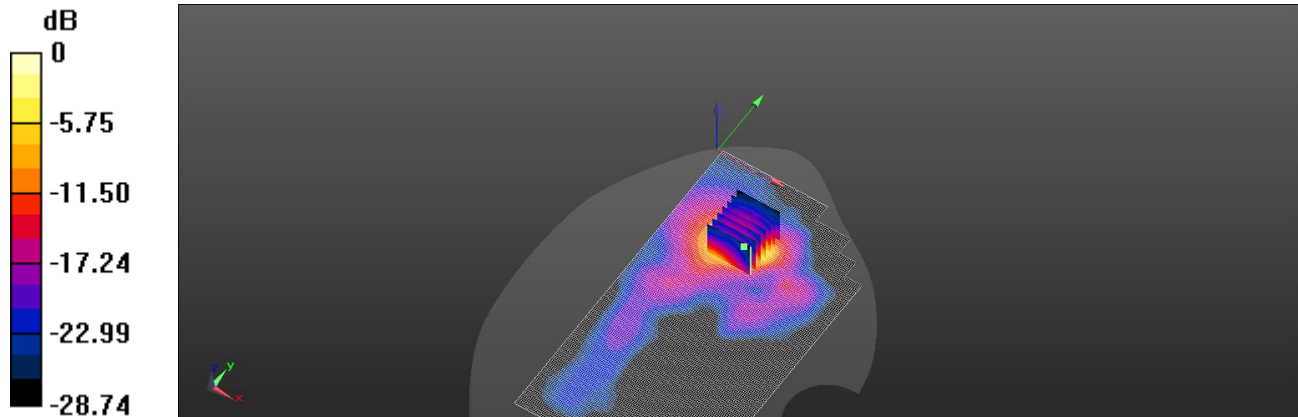
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.512 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

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Date: 2024/9/25

ID: 269

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 635834_Pi/2 BPSK_1-137_10mm_PC3_Ant9

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3537.51 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3537.51$ MHz; $\sigma = 2.905$ S/m; $\epsilon_r = 36.675$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3537.51 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.644 W/kg

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

Reference Value = 3.238 V/m; Power Drift = -0.19 dB

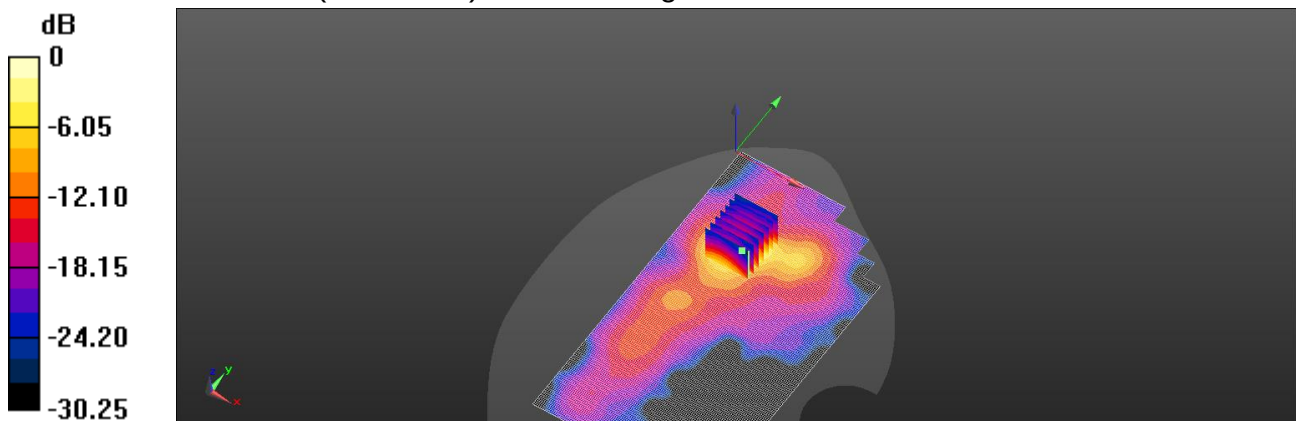
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.285 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 47.2%

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

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ID: 270

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 633334_Pi/2 BPSK_1-137_10mm_PC2_Ant9

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; $\sigma = 2.866$ S/m; $\epsilon_r = 36.715$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.812 W/kg

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

Reference Value = 4.693 V/m; Power Drift = -0.15 dB

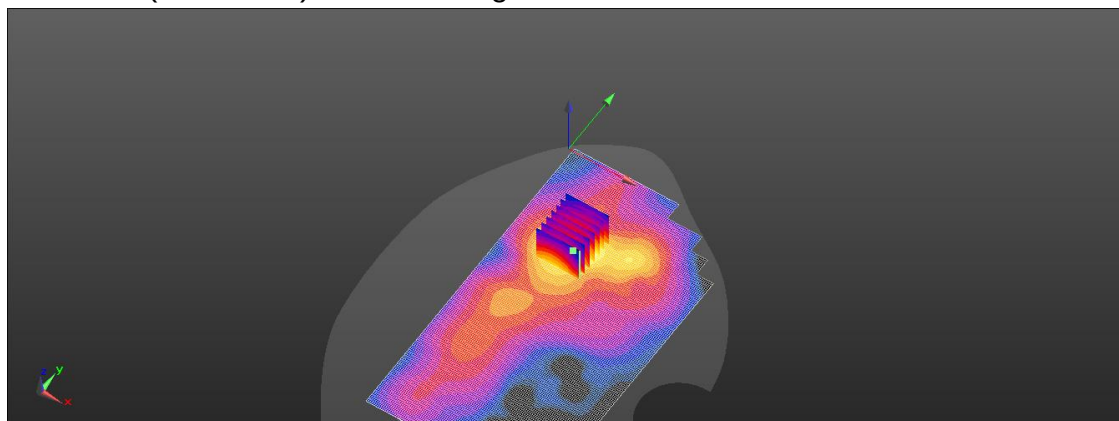
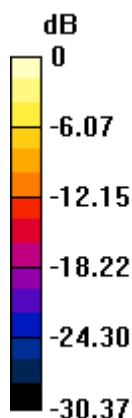
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.319 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

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Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_10mm_PC3_Ant9

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

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.114$ S/m; $\epsilon_r = 36.265$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.883 W/kg

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

Reference Value = 2.513 V/m; Power Drift = -0.16 dB

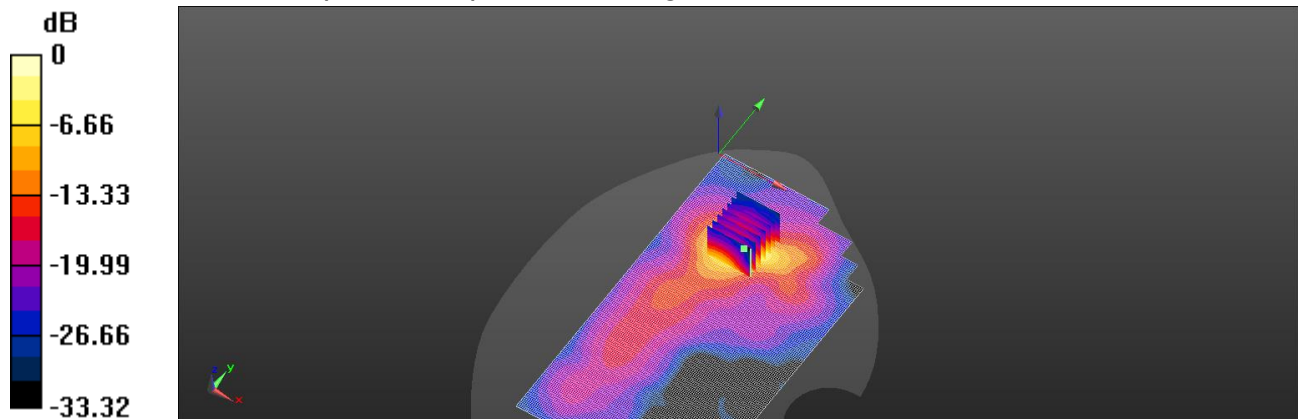
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.334 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 0.892 W/kg



0 dB = 0.892 W/kg = -0.50 dBW/kg

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Date: 2024/10/2

ID: 272

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_10mm_PC2_Ant9

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

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.114$ S/m; $\epsilon_r = 36.265$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.876 W/kg

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

Reference Value = 2.391 V/m; Power Drift = -0.18 dB

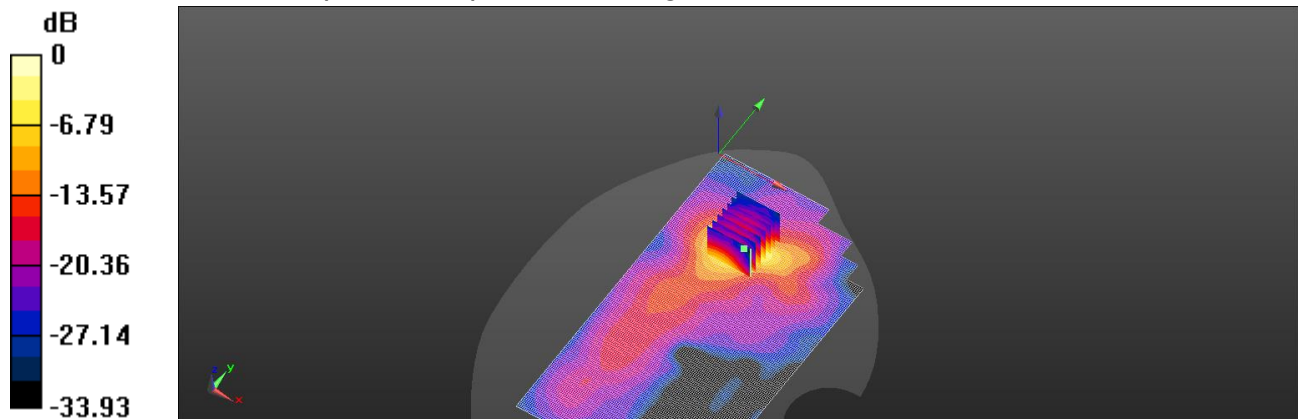
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.295 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 47.2%

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

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Date: 2024/9/30

ID: 273

Report No. :TESA2408000483EN

WLAN 802.11b_Body_Front Surface_CH 6_10mm_Ant4

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.026

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 40.083$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2437 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.368 W/kg

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

Reference Value = 4.076 V/m; Power Drift = -0.07 dB

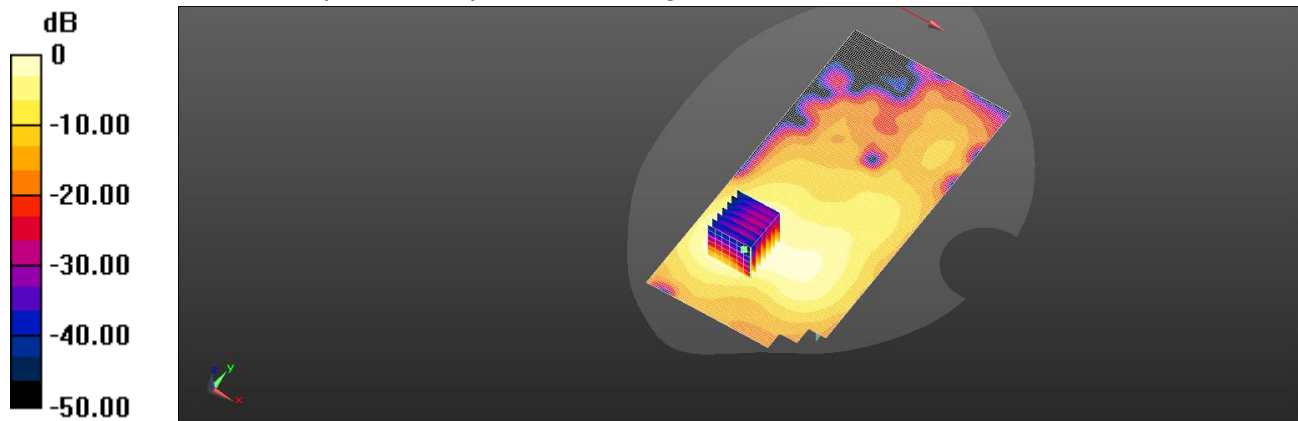
Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.153 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.4%

Maximum value of SAR (measured) = 0.371 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

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Date: 2024/9/30

ID: 274

Report No. :TESA2408000483EN

Bluetooth(GFSK)_Body_Front Surface_CH 39_10mm_Ant4

Communication System: Bluetooth; Frequency: 2441 MHz; Duty cycle= 1:1.12

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.075$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2441 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0345 W/kg

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

Reference Value = 4.619 V/m; Power Drift = 0.06 dB

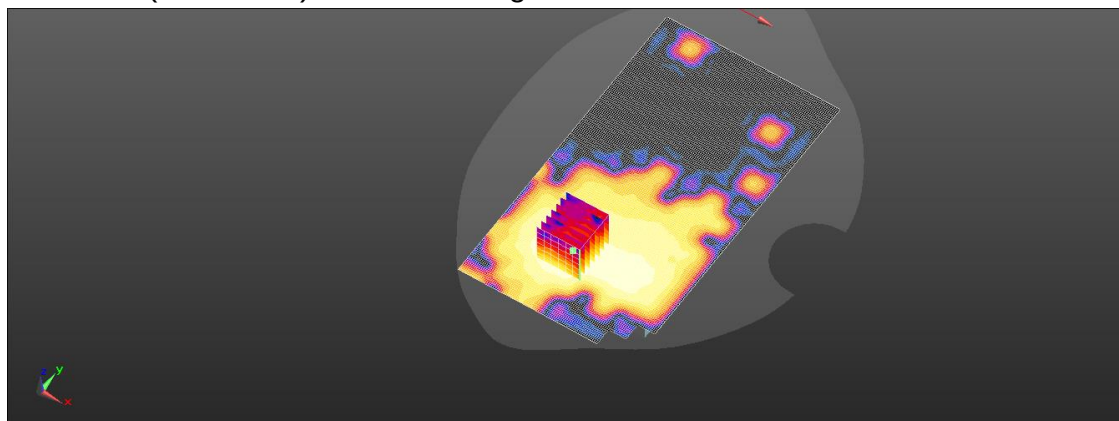
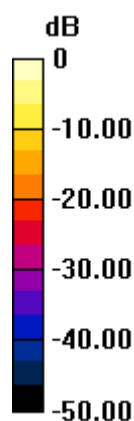
Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.026 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 = 62%

Maximum value of SAR (measured) = 0.0358 W/kg



0 dB = 0.0345 W/kg = -14.63 dBW/kg

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Date: 2024/10/1

ID: 275

Report No. :TESA2408000483EN

WLAN 802.11ax(40M) 5.2G_Body_Front Surface_CH 46_10mm_Ant4

Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.78$ S/m; $\epsilon_r = 36.799$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.56, 5.53, 5.83) @ 5230 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

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

Reference Value = 2.197 V/m; Power Drift = 0.05 dB

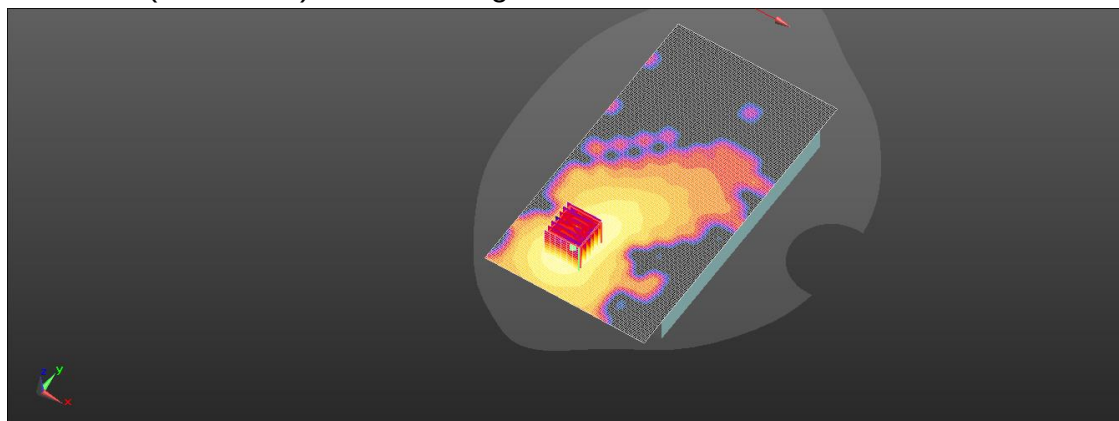
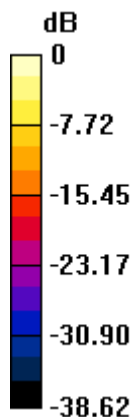
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.120 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

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Date: 2024/10/3

ID: 276

Report No. :TESA2408000483EN

WLAN 802.11ax(20M) 5.8G_Body_Top Edge_CH 165_10mm_Ant4

Communication System: WLAN 5G; Frequency: 5825 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.388$ S/m; $\epsilon_r = 36.065$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5825 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.571 W/kg

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

Reference Value = 2.334 V/m; Power Drift = 0.08 dB

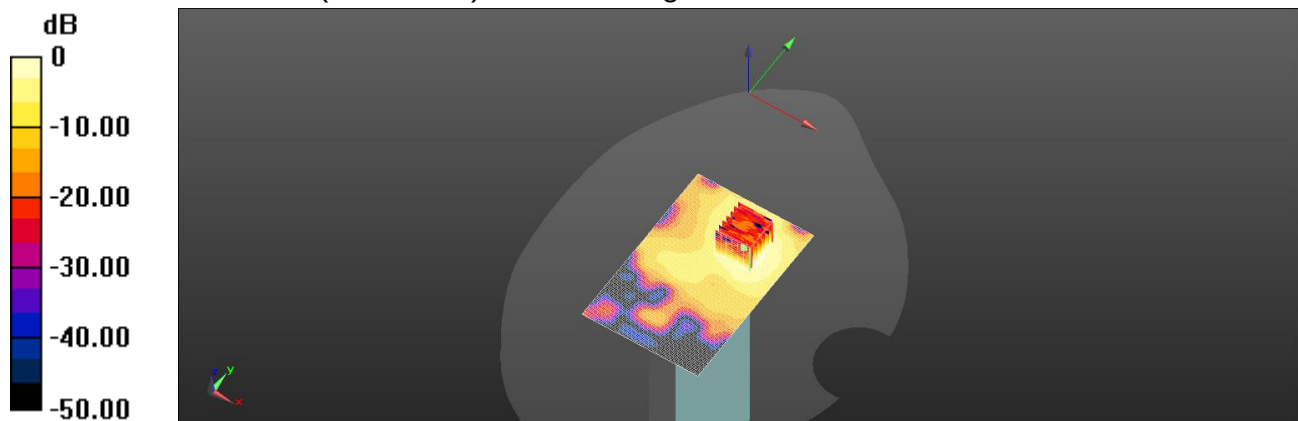
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.102 W/kg

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

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

Maximum value of SAR (measured) = 0.556 W/kg



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Date: 2024/9/30

ID: 277

Report No. :TESA2408000483EN

WLAN 802.11b_Body_Right Edge_CH 6_10mm_Ant5

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.026

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 40.083$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2437 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.548 W/kg

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

Reference Value = 13.96 V/m; Power Drift = 0.02 dB

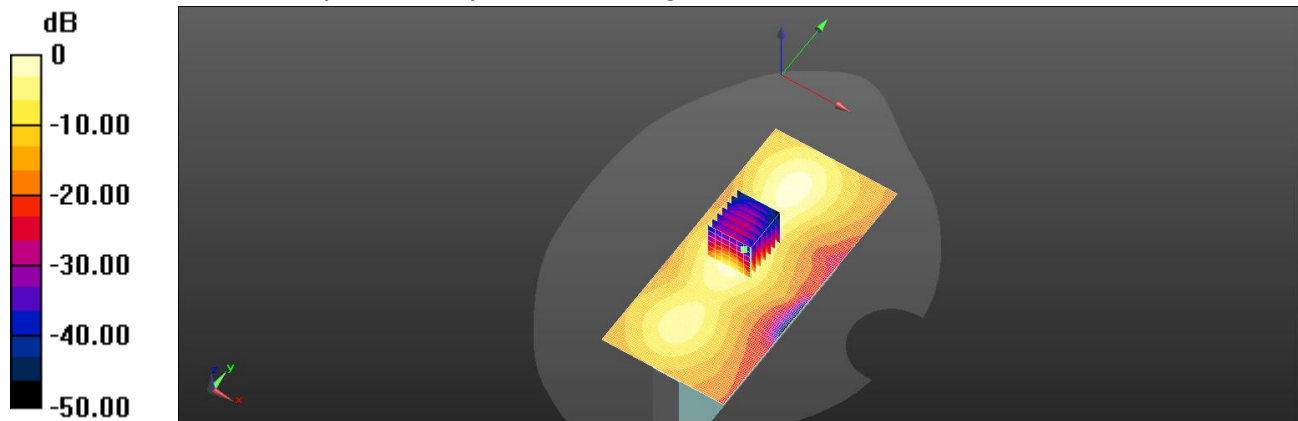
Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.197 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.9%

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

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Date: 2024/9/30

ID: 278

Report No. :TESA2408000483EN

Bluetooth(GFSK)_Body_Right Edge_CH 39_10mm_Ant5

Communication System: Bluetooth; Frequency: 2441 MHz; Duty cycle= 1:1.12

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.075$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2441 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0916 W/kg

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

Reference Value = 13.57 V/m; Power Drift = 0.05 dB

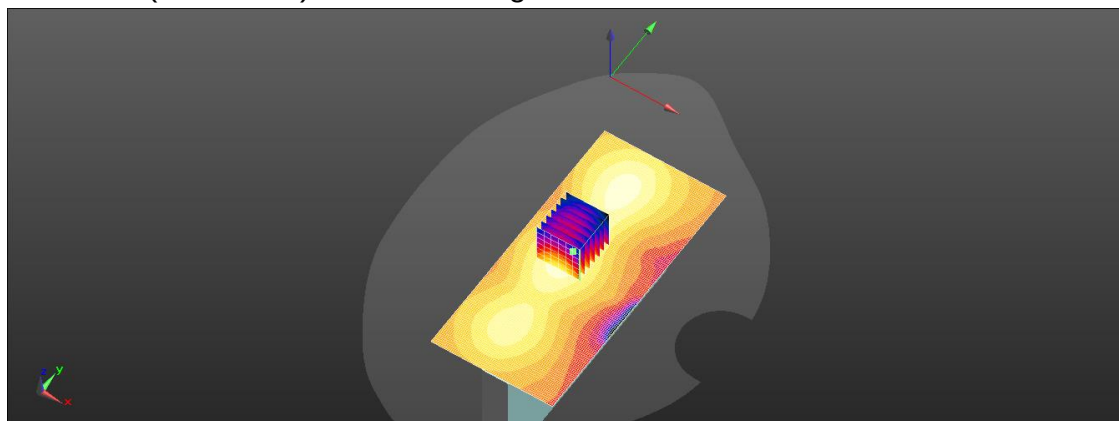
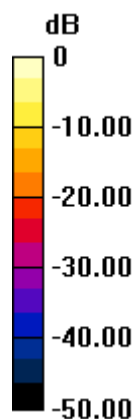
Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.058 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 = 57.9%

Maximum value of SAR (measured) = 0.0931 W/kg



0 dB = 0.0916 W/kg = -10.38 dBW/kg

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Date: 2024/9/30

ID: 279

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.2G_Body_Right Edge_CH 46_10mm_Ant5

Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.78$ S/m; $\epsilon_r = 36.799$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.56, 5.53, 5.83) @ 5230 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.609 W/kg

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

Reference Value = 10.37 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 0.610 W/kg

Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.37 V/m; Power Drift = 0.14 dB

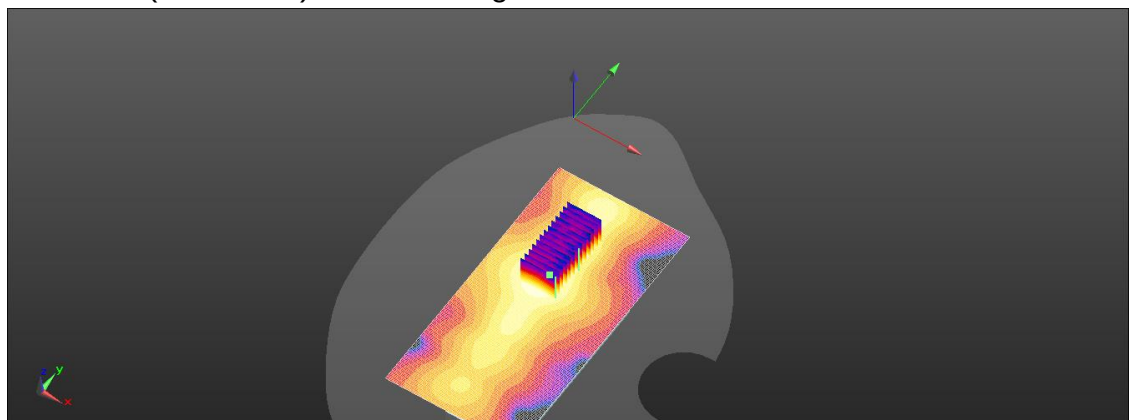
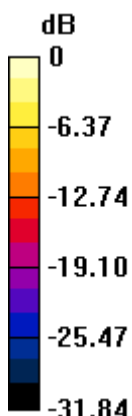
Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.4%

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

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ID: 280

Report No. :TESA2408000483EN

WLAN 802.11be(80M) 5.8G_Body_Right Edge_CH 155_10mm_Ant5

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.337$ S/m; $\epsilon_r = 36.104$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5775 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.773 W/kg

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

Reference Value = 9.335 V/m; Power Drift = 0.18 dB

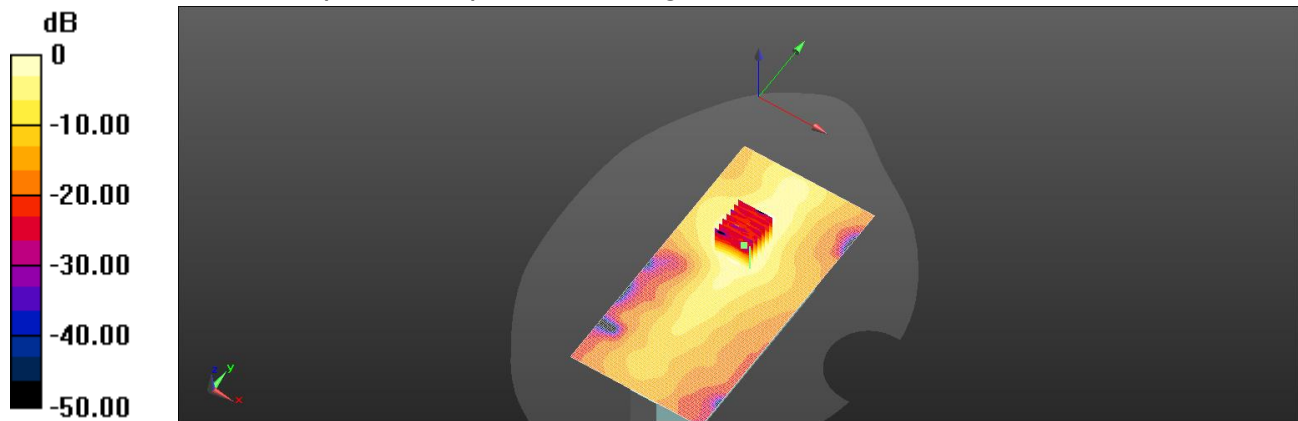
Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.229 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

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Date: 2024/8/26

ID: 281

Report No. :TESA2408000483EN

GPRS850_Body_Back Surface_CH 190_15mm_Ant0

Communication System: GPRS (1Dn2Up); Frequency: 836.6 MHz; Duty cycle= 1:4.1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 836.6 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.477 W/kg

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

Reference Value = 16.73 V/m; Power Drift = -0.10 dB

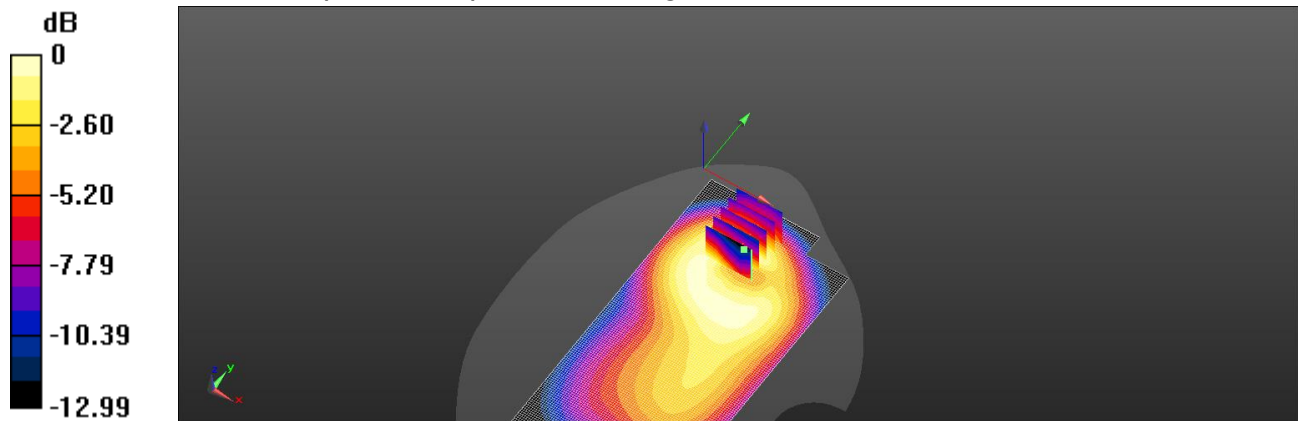
Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 0.480 W/kg



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Date: 2024/8/26

ID: 282

Report No. :TESA2408000483EN

WCDMA V_Body_Back Surface_CH 4233_15mm_Ant0

Communication System: WCDMA; Frequency: 846.6 MHz; Duty cycle= 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 40.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 846.6 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.325 W/kg

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

Reference Value = 9.286 V/m; Power Drift = 0.05 dB

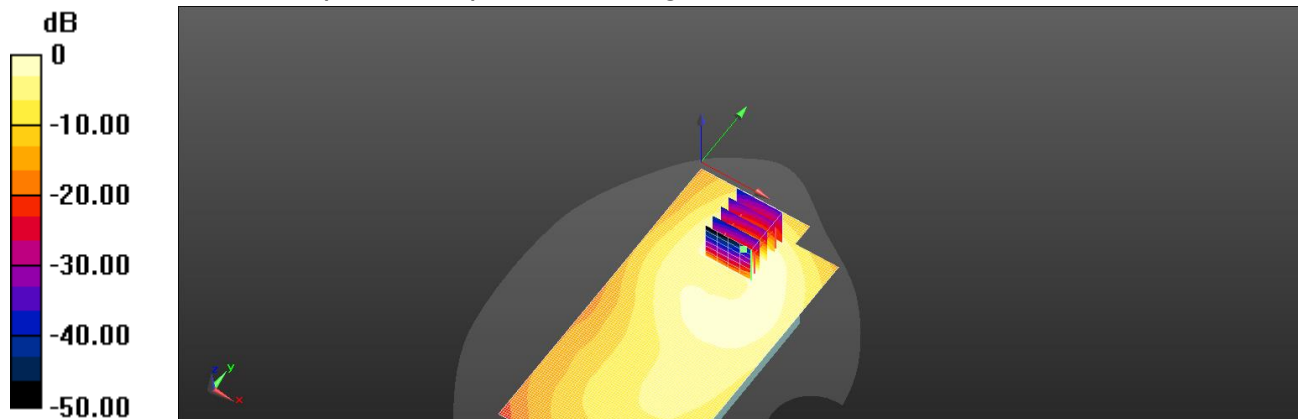
Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 73.7%

Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

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Date: 2024/9/2

ID: 283

Report No. :TESA2408000483EN

GPRS1900_Body_Back Surface_CH 810_15mm_Ant1

Communication System: GPRS (1Dn2Up); Frequency: 1909.8 MHz; Duty cycle= 1:4.1

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 48.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1909.8 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.353 W/kg

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

Reference Value = 9.063 V/m; Power Drift = -0.13 dB

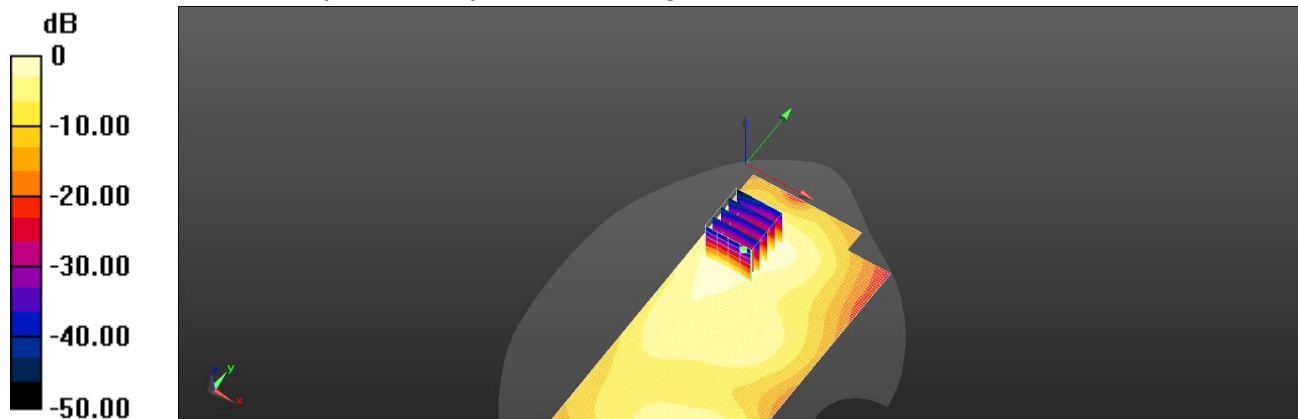
Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.158 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 0.349 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg

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Date: 2024/9/2

ID: 284

Report No. :TESA2408000483EN

WCDMA II_Body_Back Surface_CH 9262_15mm_Ant1

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 38.929$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1852.4 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.359 W/kg

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

Reference Value = 7.291 V/m; Power Drift = -0.17 dB

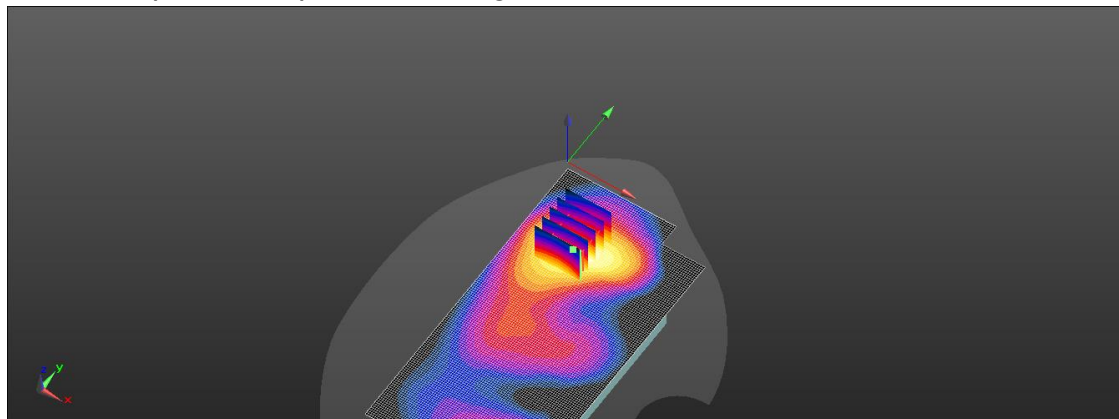
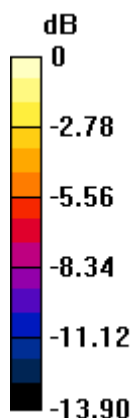
Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.168 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

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

Maximum value of SAR (measured) = 0.348 W/kg



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

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Date: 2024/8/29

ID: 285

Report No. :TESA2408000483EN

WCDMA IV_Body_Back Surface_CH 1412_15mm_Ant1

Communication System: WCDMA; Frequency: 1732.4 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1732.4 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

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

Reference Value = 6.495 V/m; Power Drift = -0.12 dB

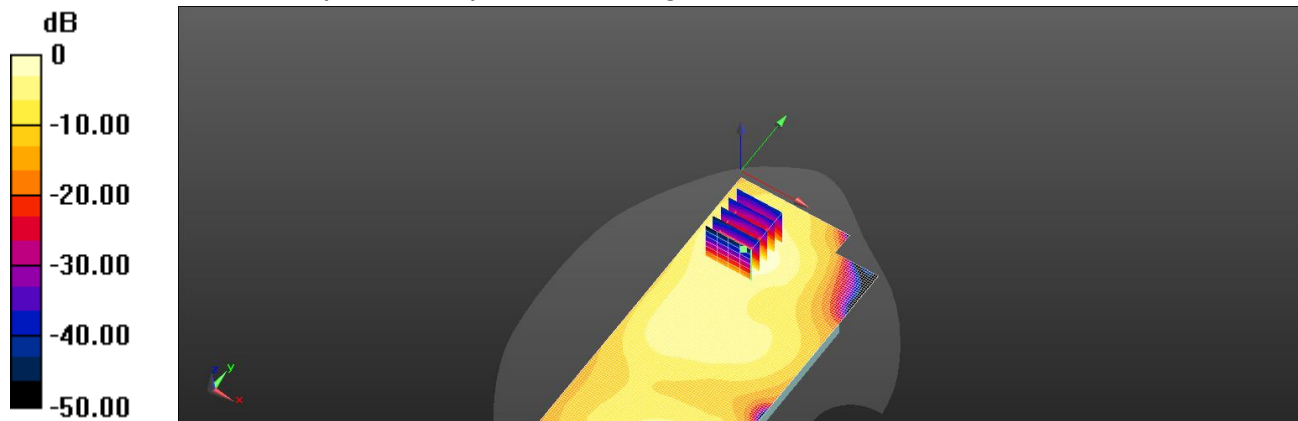
Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.102 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 62.4%

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.227 W/kg = -6.43 dBW/kg

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Date: 2024/9/2

ID: 286

Report No. :TESA2408000483EN

WCDMA II_Body_Front Surface_CH 9262_15mm_Ant2

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 38.929$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1852.4 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

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

Reference Value = 2.209 V/m; Power Drift = 0.17 dB

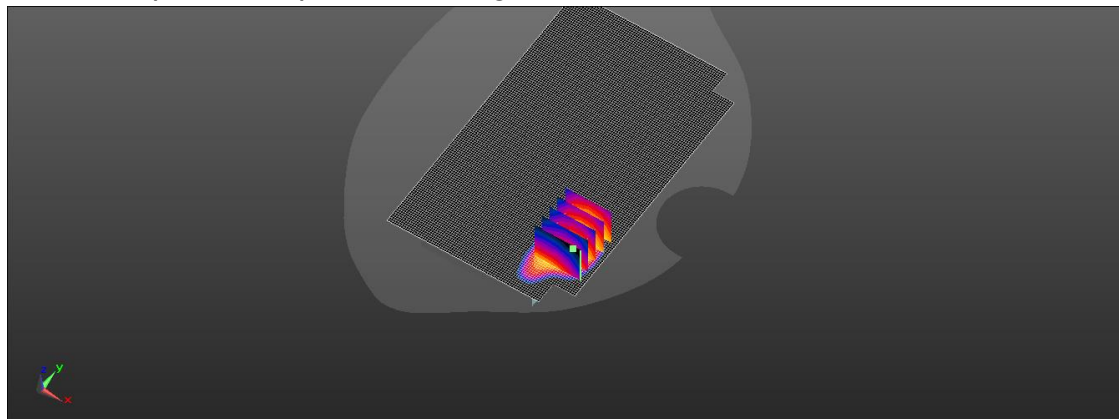
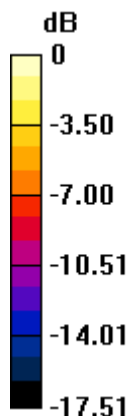
Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.2%

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

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Date: 2024/8/29

ID: 287

Report No. :TESA2408000483EN

WCDMA IV_Body_Front Surface_CH 1412_15mm_Ant2

Communication System: WCDMA; Frequency: 1732.4 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1732.4 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.545 W/kg

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

Reference Value = 7.501 V/m; Power Drift = -0.11 dB

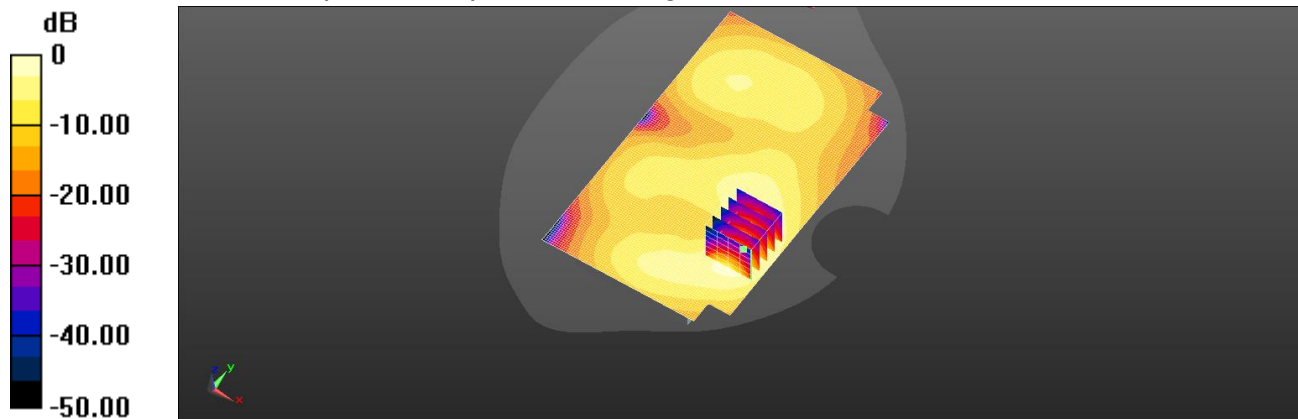
Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.246 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.7%

Maximum value of SAR (measured) = 0.560 W/kg



0 dB = 0.545 W/kg = -2.64 dBW/kg

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Date: 2024/8/26

ID: 288

Report No. :TESA2408000483EN

WCDMA V_Body_Front Surface_CH 4233_15mm_Ant2

Communication System: WCDMA; Frequency: 846.6 MHz; Duty cycle= 1:1

Medium parameters used: $f = 847$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 40.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 846.6 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

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

Reference Value = 7.554 V/m; Power Drift = 0.14 dB

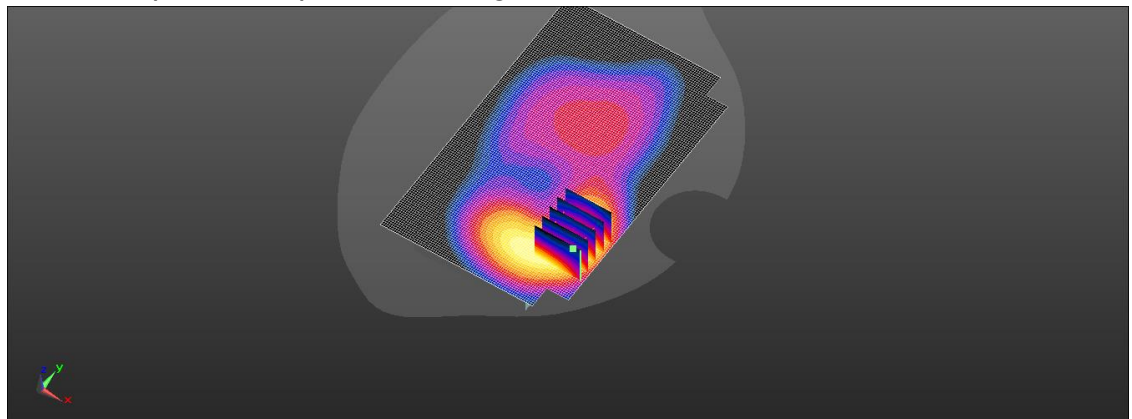
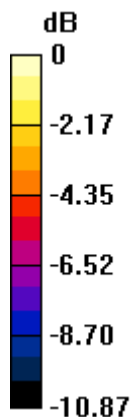
Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.096 W/kg

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

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Date: 2024/8/26

ID: 289

Report No. :TESA2408000483EN

LTE Band 5 (10MHz)_Body_Back Surface_CH 20600_QPSK_1-0_15mm_Ant0

Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 40.057$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 844 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.441 W/kg

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

Reference Value = 10.60 V/m; Power Drift = 0.14 dB

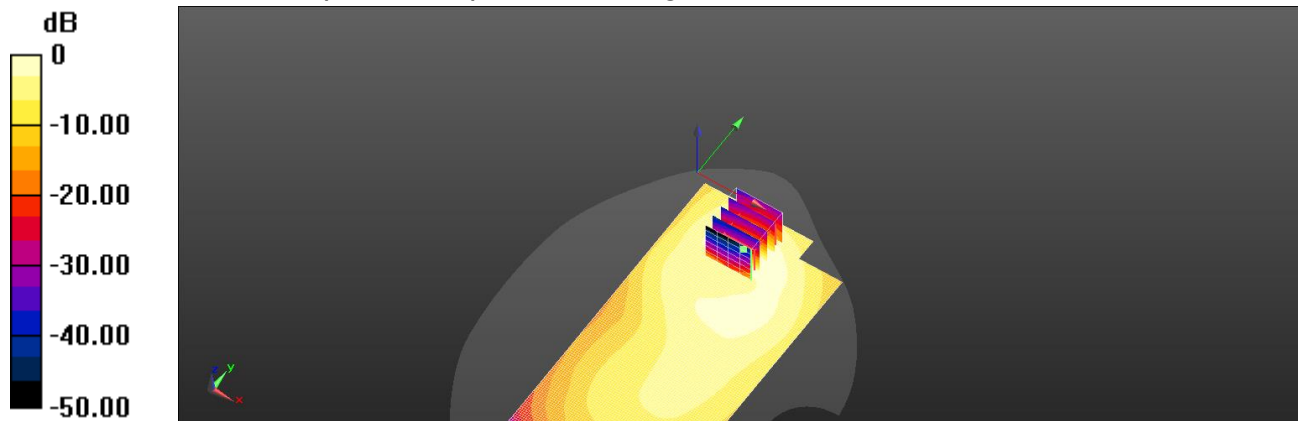
Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.237 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 71.5%

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.441 W/kg = -3.55 dBW/kg

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Date: 2024/8/23

ID: 290

Report No. :TESA2408000483EN

LTE Band 12 (10MHz)_Body_Back Surface_CH 23060_QPSK_1-0_15mm_Ant0

Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.862 \text{ S/m}$; $\epsilon_r = 41.068$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 704 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.322 W/kg

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

Reference Value = 12.04 V/m; Power Drift = -0.10 dB

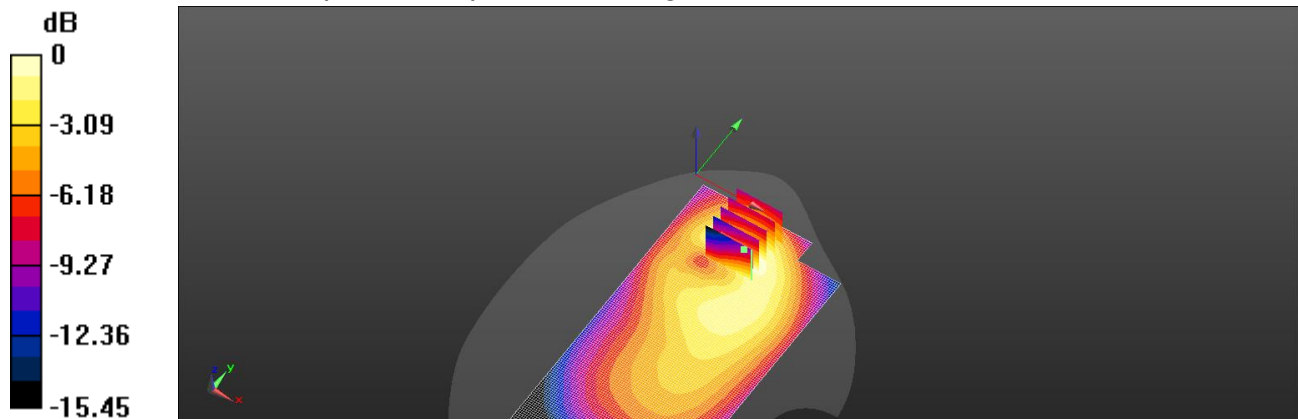
Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.166 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 71.3%

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

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Date: 2024/8/23

ID: 291

Report No. :TESA2408000483EN

LTE Band 17 (10MHz)_Body_Back Surface_CH 23800_QPSK_1-0_15mm_Ant0

Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.868 \text{ S/m}$; $\epsilon_r = 41.061$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 711 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

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

Reference Value = 11.78 V/m; Power Drift = 0.08 dB

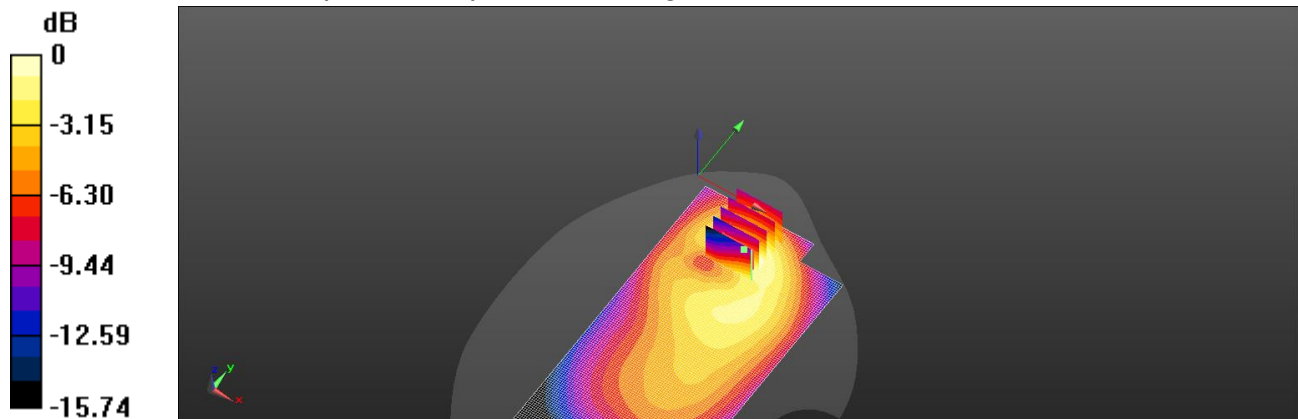
Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 68.4%

Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

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Date: 2024/8/26

ID: 292

Report No. :TESA2408000483EN

LTE Band 26 (15MHz)_Body_Back Surface_CH 26965_QPSK_1-0_15mm_Ant0

Communication System: LTE; Frequency: 841.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 841.5 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 40.06$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 841.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.427 W/kg

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

Reference Value = 10.98 V/m; Power Drift = -0.02 dB

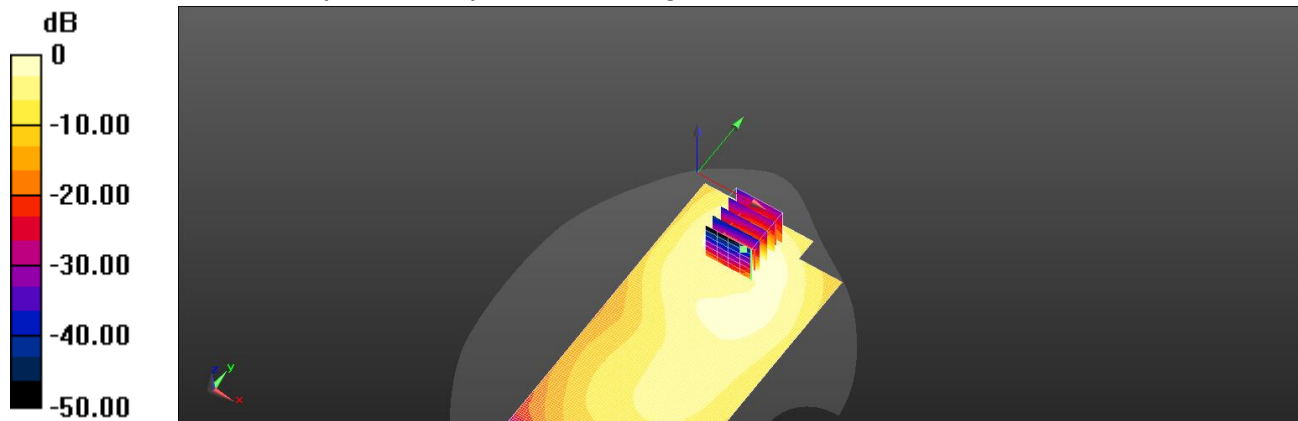
Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.233 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 72%

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

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Date: 2024/8/23

ID: 293

Report No. :TESA2408000483EN

LTE Band 71 (20MHz)_Body_Back Surface_CH 133297_QPSK_1-0_15mm_Ant0

Communication System: LTE; Frequency: 680.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 680.5 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 41.084$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 680.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

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

Reference Value = 8.911 V/m; Power Drift = -0.11 dB

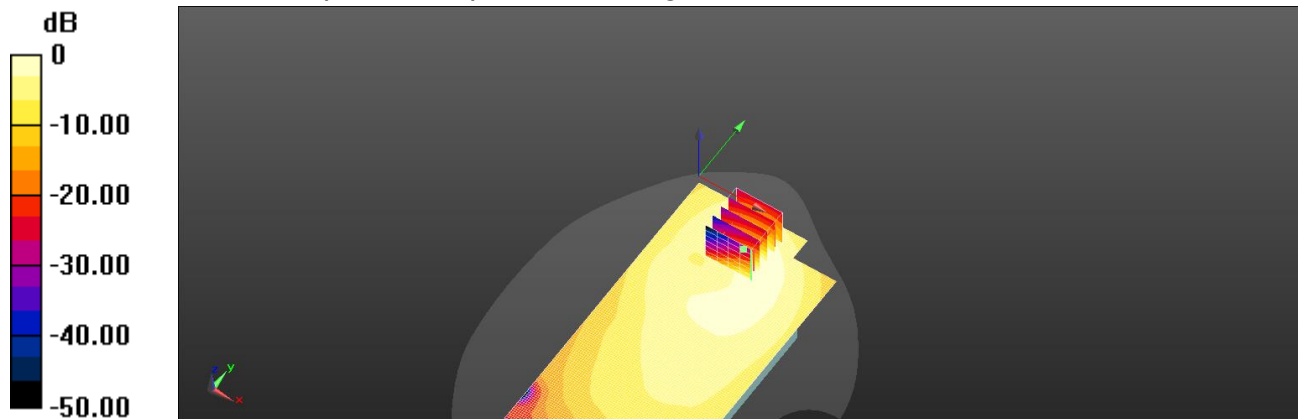
Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.125 W/kg

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.1%

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.239 W/kg = -6.21 dBW/kg

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Date: 2024/8/26

ID: 294

Report No. :TESA2408000483EN

NR n5 (20MHz)_Body_Back Surface_CH 166800_Pi/2 BPSK_1-1_15mm_Ant0

Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 834 MHz; Duty cycle= 1:1

Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 40.068$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 834 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.370 W/kg

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

Reference Value = 9.794 V/m; Power Drift = 0.16 dB

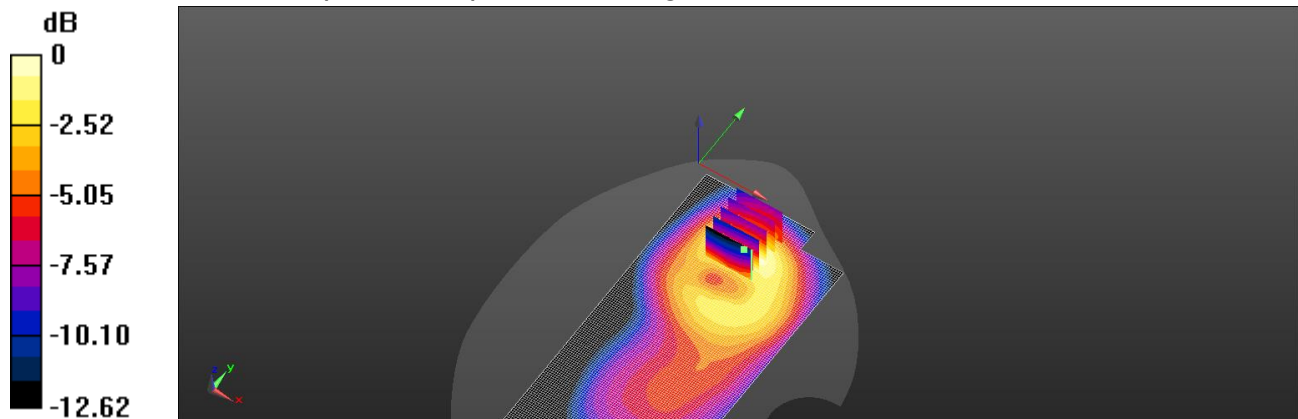
Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.188 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 73.2%

Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

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Date: 2024/8/23

ID: 295

Report No. :TESA2408000483EN

NR n12 (15MHz)_Body_Back Surface_CH 141700_Pi/2 BPSK_1-1_15mm_Ant0

Communication System: 5G NR (15 MHz, Pi/2 BPSK, 15 kHz); Frequency: 708.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 708.5 \text{ MHz}$; $\sigma = 0.865 \text{ S/m}$; $\epsilon_r = 41.064$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 708.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.186 W/kg

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

Reference Value = 8.613 V/m; Power Drift = 0.11 dB

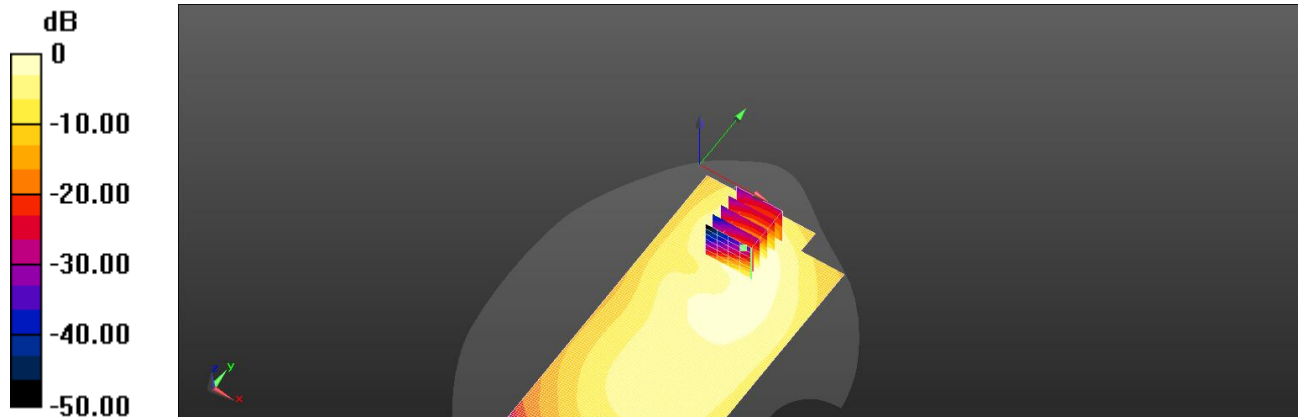
Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.099 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

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Date: 2024/8/26

ID: 296

Report No. :TESA2408000483EN

NR n26 (20MHz)_Body_Back Surface_CH 167800_Pi/2 BPSK_1-1_15mm_Ant0

Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1

Medium parameters used: $f = 839 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 40.062$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 839 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.374 W/kg

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

Reference Value = 10.26 V/m; Power Drift = 0.04 dB

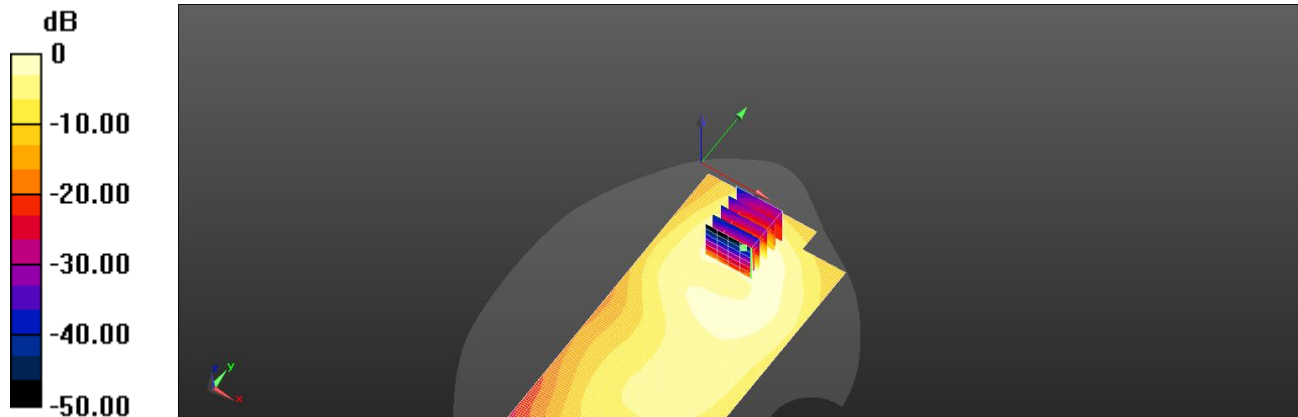
Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.209 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 70.5%

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg

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Date: 2024/8/23

ID: 297

Report No. :TESA2408000483EN

NR n71 (35MHz)_Body_Back Surface_CH 136100_Pi/2 BPSK_1-1_15mm_Ant0

Communication System: 5G NR (35 MHz, Pi/2 BPSK, 15 kHz); Frequency: 680.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 680.5 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 41.084$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 680.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.142 W/kg

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

Reference Value = 7.962 V/m; Power Drift = 0.07 dB

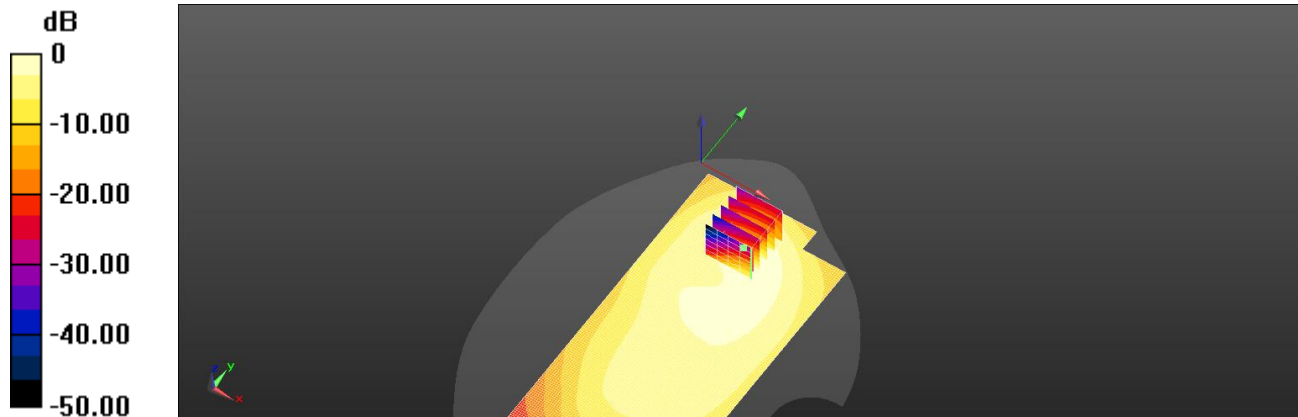
Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.080 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

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

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.142 W/kg = -8.47 dBW/kg

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Date: 2024/9/2

ID: 298

Report No. :TESA2408000483EN

LTE Band 2 (20MHz)_Body_Back Surface_CH 18700_QPSK_1-0_15mm_Ant1

Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 38.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1860 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.322 W/kg

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

Reference Value = 7.635 V/m; Power Drift = 0.09 dB

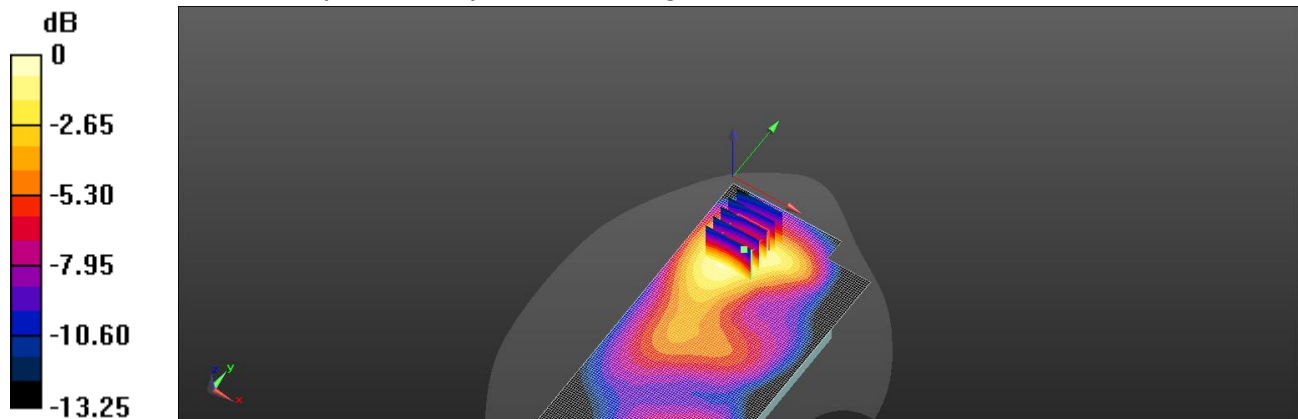
Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.169 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

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Date: 2024/8/29

ID: 299

Report No. :TESA2408000483EN

LTE Band 4 (20MHz)_Body_Back Surface_CH 20050_QPSK_1-0_15mm_Ant1

Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.336$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1720 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.222 W/kg

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

Reference Value = 7.445 V/m; Power Drift = 0.09 dB

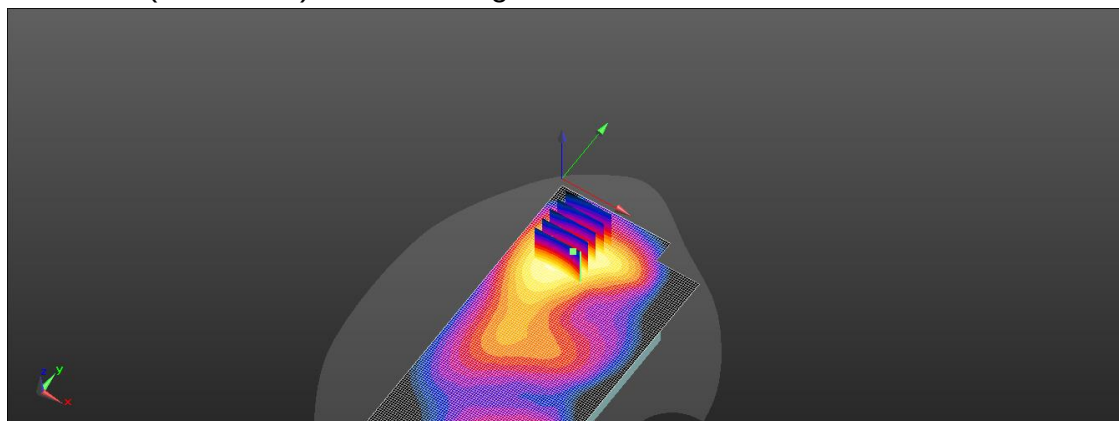
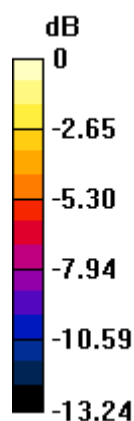
Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.124 W/kg

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

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

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

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Date: 2024/9/12

ID: 300

Report No. :TESA2408000483EN

LTE Band 7 (20MHz)_Body_Back Surface_CH 20850_QPSK_1-0_15mm_Ant1

Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 38.084$; $\rho = 1000$ 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) @ 2510 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.313 W/kg

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

Reference Value = 4.092 V/m; Power Drift = -0.12 dB

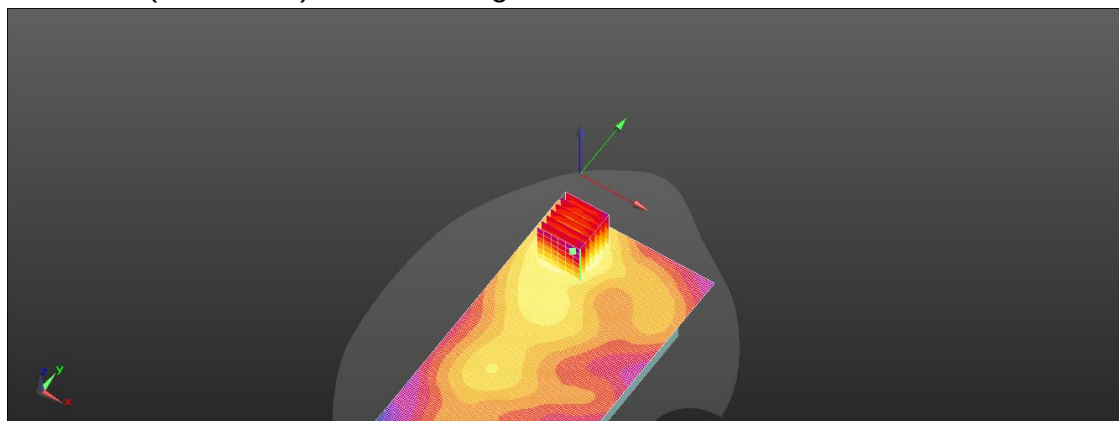
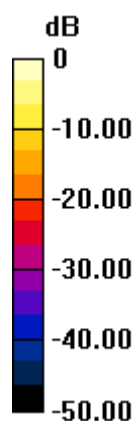
Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.128 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

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Date: 2024/9/2

ID: 301

Report No. :TESA2408000483EN

LTE Band 25 (20MHz)_Body_Back Surface_CH 26140_QPSK_1-0_15mm_Ant1

Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 38.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1860 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.283 W/kg

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

Reference Value = 6.729 V/m; Power Drift = 0.14 dB

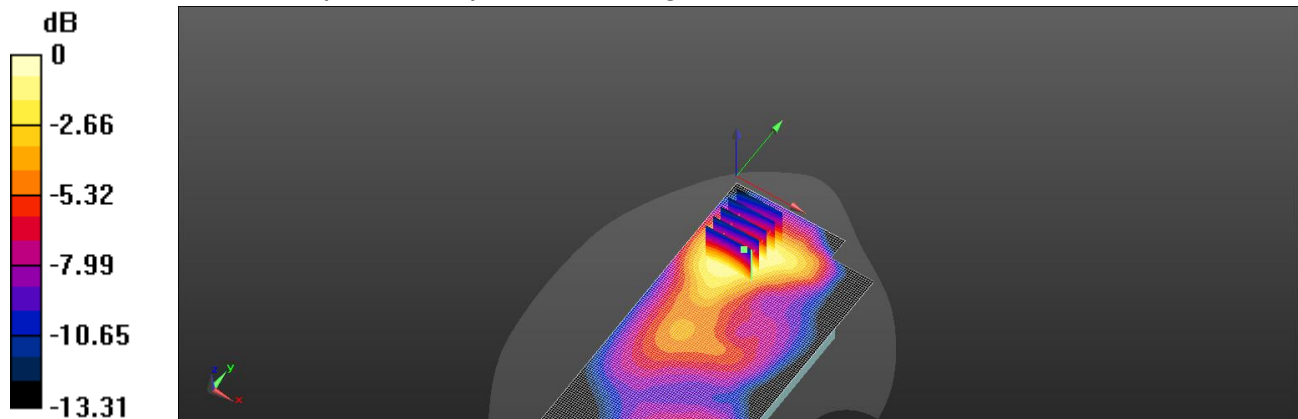
Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.9%

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

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Date: 2024/9/5

ID: 302

Report No. :TESA2408000483EN

LTE Band 30 (10MHz)_Body_Back Surface_CH 27710_QPSK_1-0_15mm_Ant1

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.656$ S/m; $\epsilon_r = 38.611$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.388 W/kg

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

Reference Value = 6.963 V/m; Power Drift = -0.05 dB

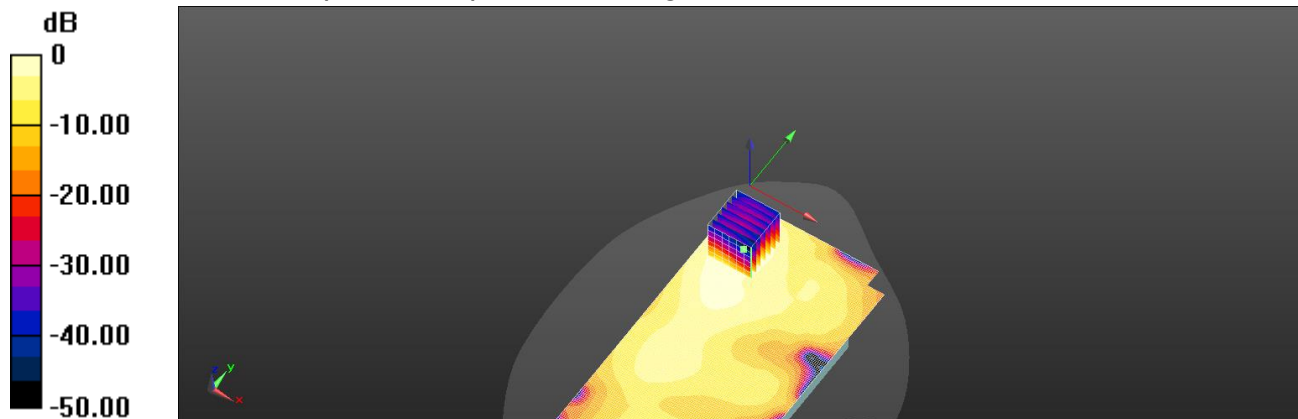
Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.388 W/kg = -4.12 dBW/kg

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Date: 2024/8/29

ID: 303

Report No. :TESA2408000483EN

LTE Band 66 (20MHz)_Body_Back Surface_CH 132072_QPSK_1-0_15mm_Ant1

Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.329 \text{ S/m}$; $\epsilon_r = 39.336$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1720 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.292 W/kg

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

Reference Value = 6.583 V/m; Power Drift = -0.03 dB

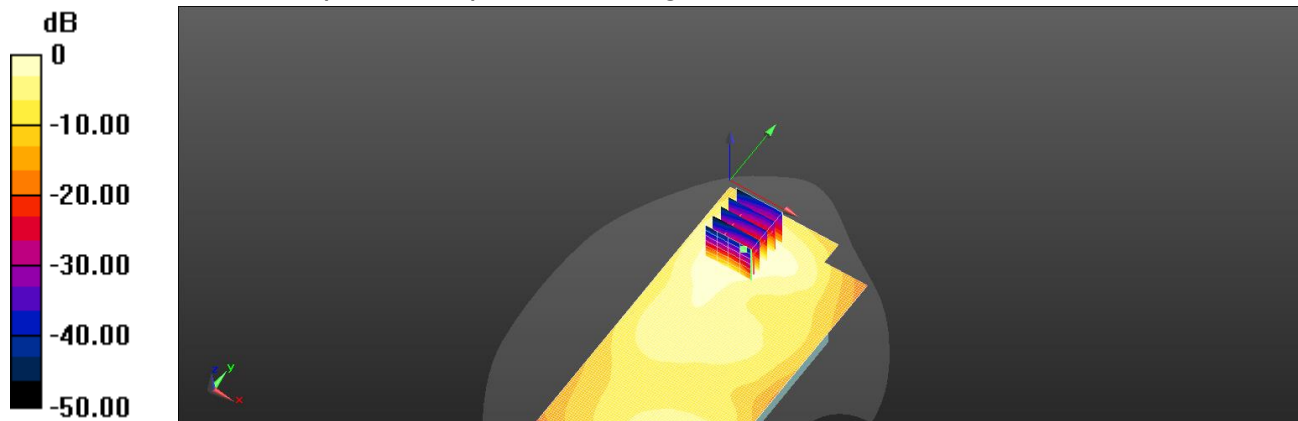
Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below = 17.6 mm

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

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

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Date: 2024/9/12

ID: 304

Report No. :TESA2408000483EN

LTE Band 38 (20MHz)_Body_Back Surface_CH 38000_QPSK_1-0_15mm_Ant1

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

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 37.991$; $\rho = 1000$ 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) @ 2595 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.200 W/kg

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

Reference Value = 2.443 V/m; Power Drift = 0.02 dB

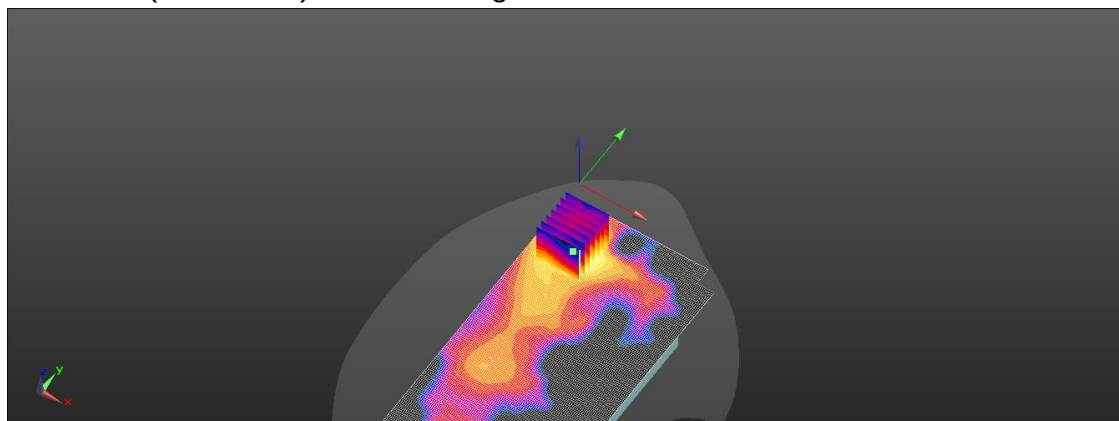
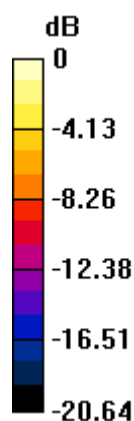
Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.082 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg

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Date: 2024/9/12

ID: 305

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Back Surface_CH 39750_QPSK_1-0_15mm_PC3_Ant1

Communication System: LTE; Frequency: 2506 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.088$; $\rho = 1000$ 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) @ 2506 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

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

Reference Value = 2.386 V/m; Power Drift = 0.11 dB

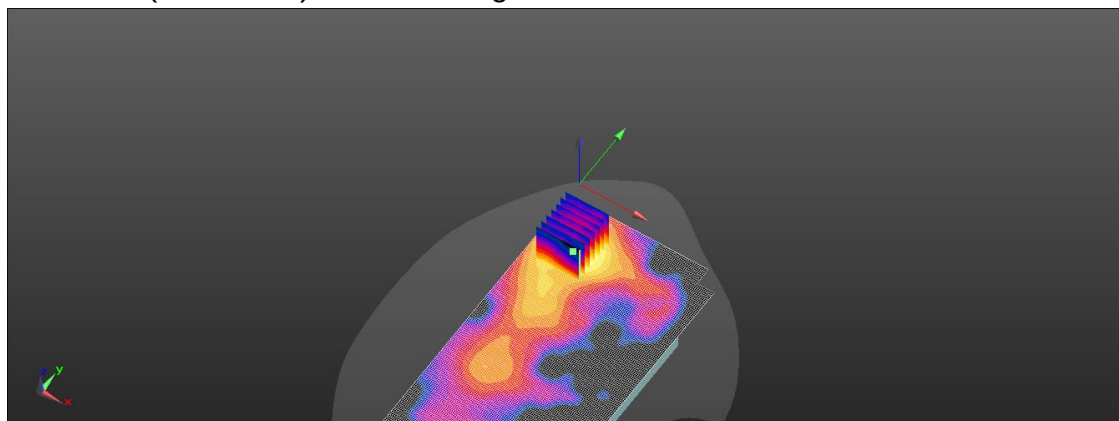
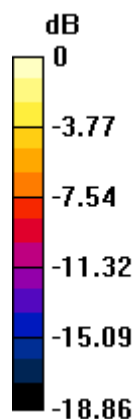
Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.070 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

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Date: 2024/9/12

ID: 306

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Back Surface_CH 41055_QPSK_1-0_15mm_PC2_Ant1

Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:2.31

Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 37.948$; $\rho = 1000$ 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) @ 2636.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.182 W/kg

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

Reference Value = 1.937 V/m; Power Drift = 0.16 dB

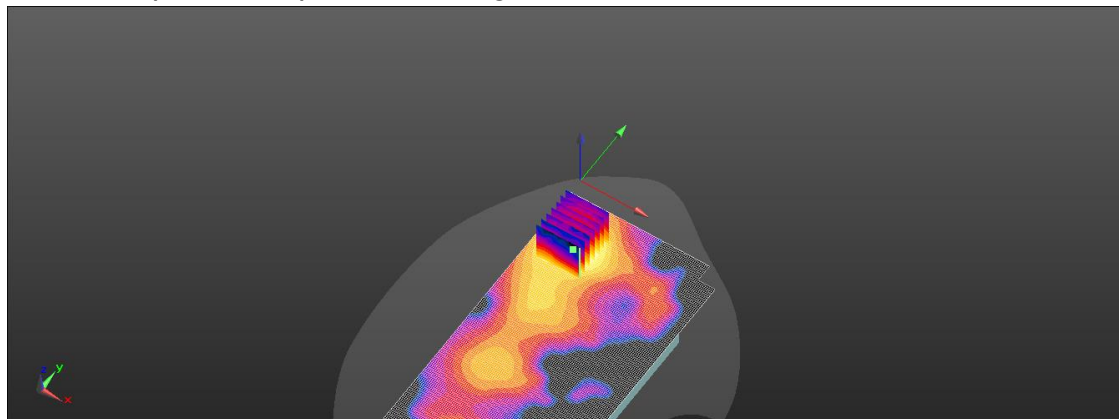
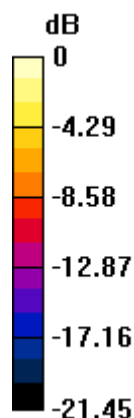
Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.073 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.4%

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

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Date: 2024/9/2

ID: 307

Report No. :TESA2408000483EN

NR n2 (40MHz)_Body_Back Surface_CH 378000_Pi/2 BPSK_1-1_15mm_Ant1

Communication System: 5G NR (40 MHz, Pi/2 BPSK, 15kHz); Frequency: 1890 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1890 \text{ MHz}$; $\sigma = 1.382 \text{ S/m}$; $\epsilon_r = 38.887$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1890 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x131x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.523 W/kg

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

Reference Value = 10.08 V/m; Power Drift = -0.14 dB

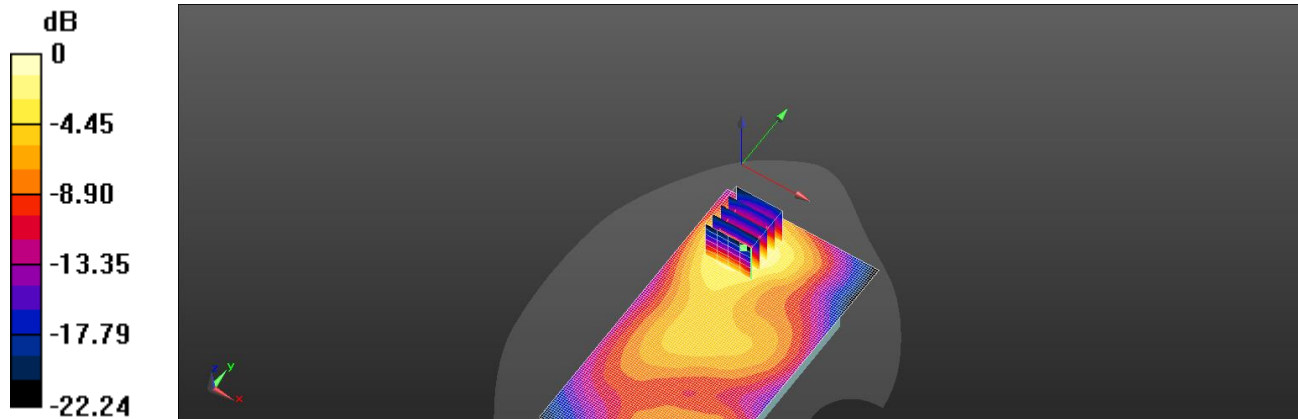
Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.232 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

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

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.523 W/kg = -2.82 dBW/kg

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Date: 2024/9/12

ID: 308

Report No. :TESA2408000483EN

NR n7 (50MHz)_Body_Back Surface_CH 505000_Pi 2 BPSK_1-1_15mm_Ant1

Communication System: 5G NR (50 MHz, Pi/2 QPSK, 15kHz); Frequency: 2525 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2525$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 38.068$; $\rho = 1000$ 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) @ 2525 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.234 W/kg

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

Reference Value = 3.687 V/m; Power Drift = -0.13 dB

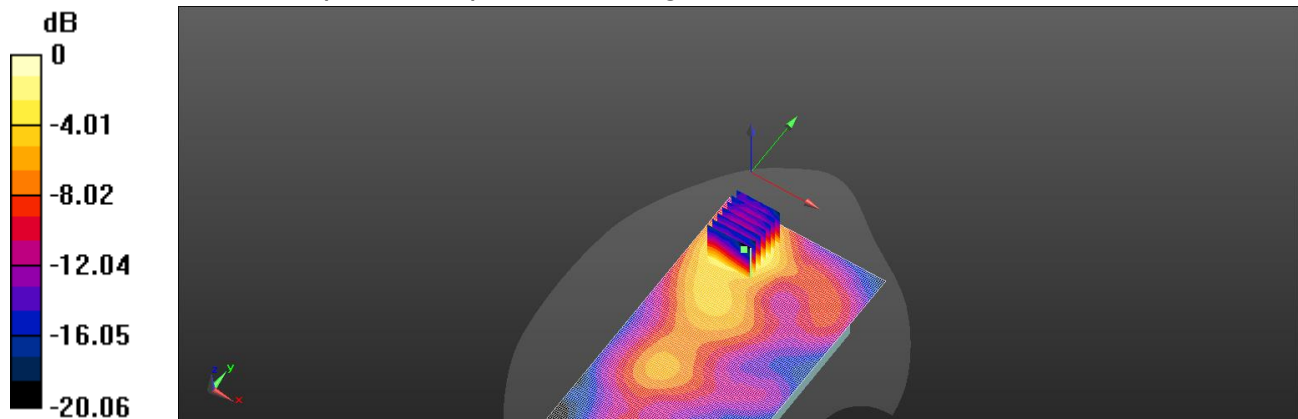
Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.087 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

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ID: 309

Report No. :TESA2408000483EN

NR n25 (40MHz)_Body_Back Surface_CH 379000_Pi/2 BPSK_1-1_15mm_Ant1

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1895 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 38.881$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1895 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.486 W/kg

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

Reference Value = 9.063 V/m; Power Drift = 0.04 dB

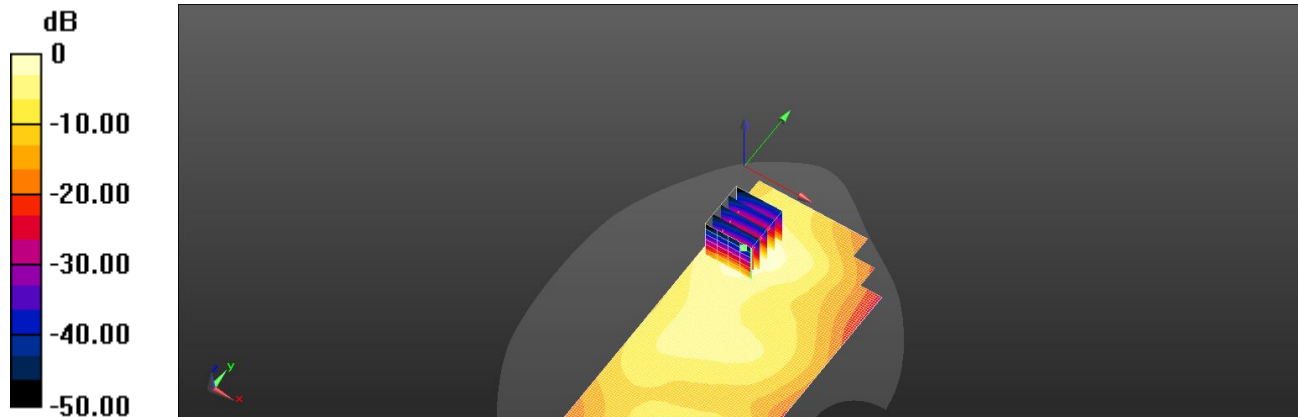
Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.201 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.486 W/kg = -3.14 dBW/kg

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Date: 2024/9/5

ID: 310

Report No. :TESA2408000483EN

NR n30 (10MHz)_Body_Back Surface_CH 462000_Pi/2 BPSK_1-1_15mm_Ant1

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.656$ S/m; $\epsilon_r = 38.611$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.289 W/kg

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

Reference Value = 5.321 V/m; Power Drift = -0.02 dB

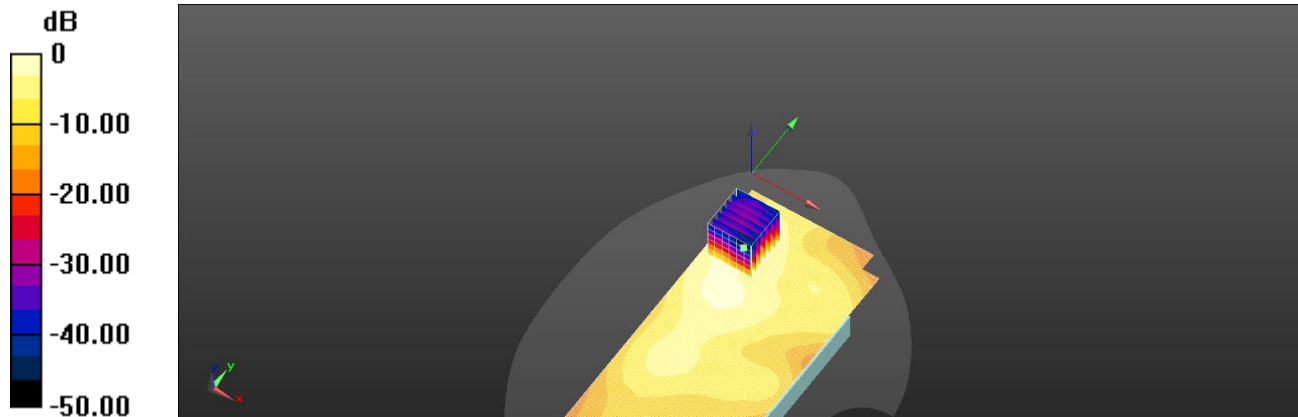
Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.107 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

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ID: 311

Report No. :TESA2408000483EN

NR n66 (45MHz)_Body_Back Surface_CH 346500_Pi/2 BPSK_1-1_15mm_Ant1

Communication System: 5G NR (45 MHz,Pi/2 BPSK, 15kHz); Frequency: 1732.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 39.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1732.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

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

Reference Value = 7.789 V/m; Power Drift = 0.01 dB

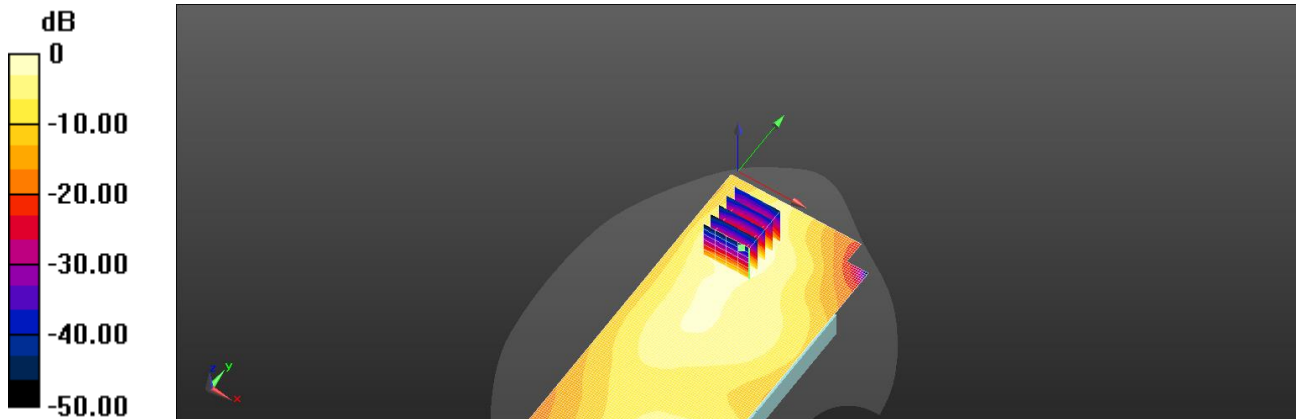
Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.132 W/kg

Smallest distance from peaks to all points 3 dB below = 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

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Date: 2024/9/12

ID: 312

Report No. :TESA2408000483EN

NR n38 (40MHz)_Body_Back Surface_CH 518004_Pi/2 BPSK_1-1_15mm_Ant1

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 30kHz); Frequency: 2590.02 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2590.02$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 37.998$; $\rho = 1000$ 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) @ 2590.02 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

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

Reference Value = 3.842 V/m; Power Drift = -0.08 dB

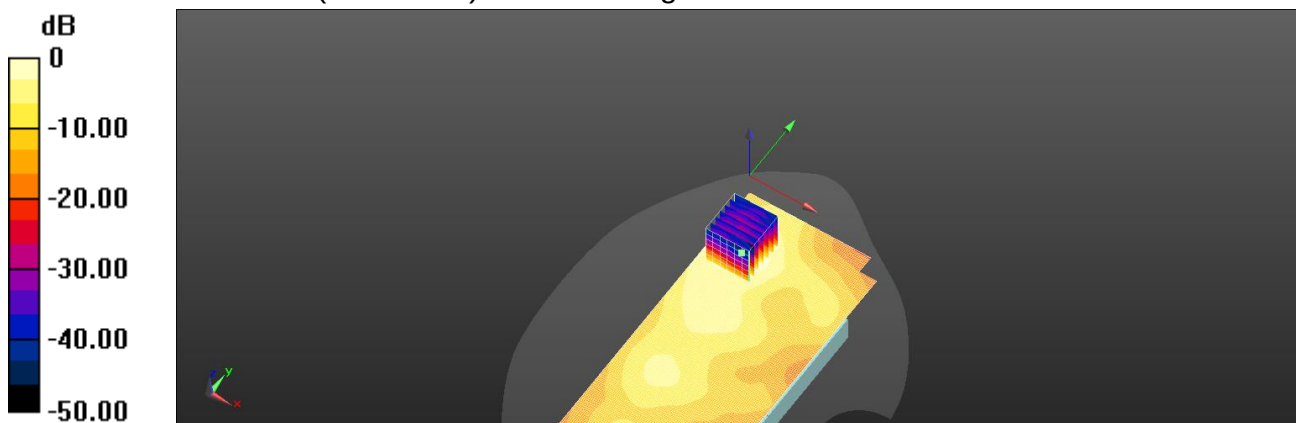
Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.114 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.3%

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

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Date: 2024/9/12

ID: 313

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Back Surface_CH 509202_Pi 2 BPSK_1-1_15mm_PC3_Ant1

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

Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.875$ S/m; $\epsilon_r = 38.045$; $\rho = 1000$ 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) @ 2546.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.290 W/kg

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

Reference Value = 3.798 V/m; Power Drift = -0.06 dB

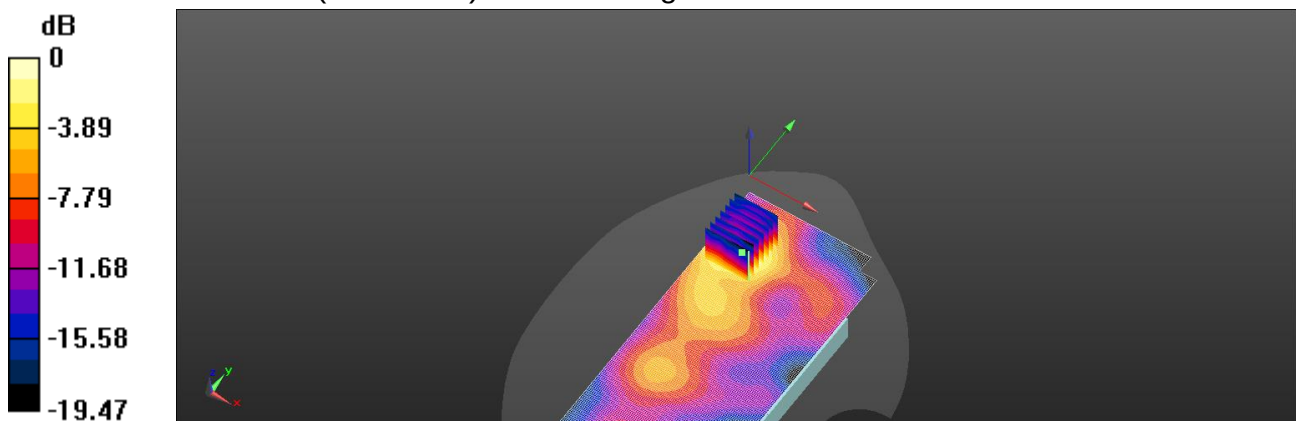
Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.107 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

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Date: 2024/9/12

ID: 314

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Back Surface_CH 518598_Pi/2 BPSK_1-1_15mm_PC2_Ant1

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2592.99 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 37.995$; $\rho = 1000$ 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) @ 2592.99 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

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

Reference Value = 3.621 V/m; Power Drift = 0.09 dB

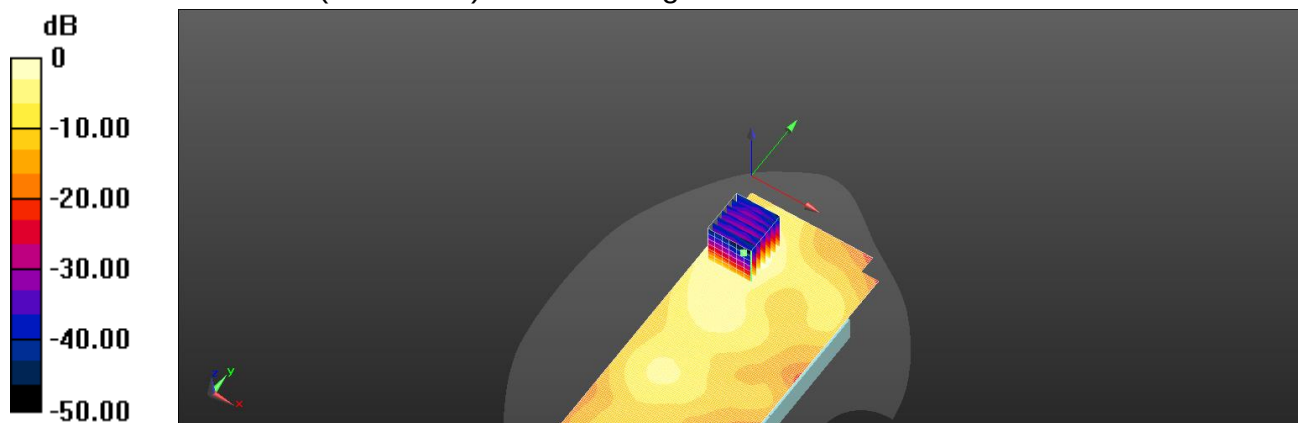
Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.114 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.315 W/kg = -5.01 dBW/kg

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Date: 2024/9/2

ID: 315

Report No. :TESA2408000483EN

LTE Band 2 (20MHz)_Body_Front Surface_CH 18700_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 38.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1860 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.340 W/kg

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

Reference Value = 6.492 V/m; Power Drift = -0.17 dB

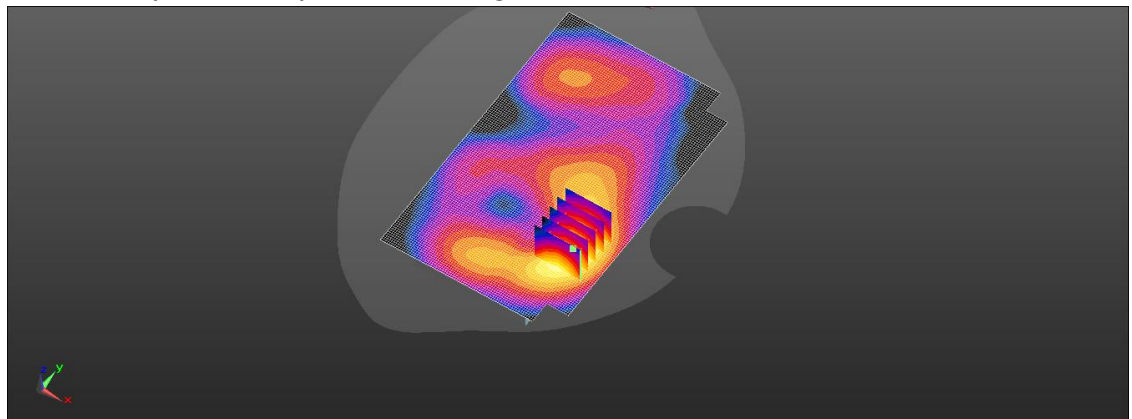
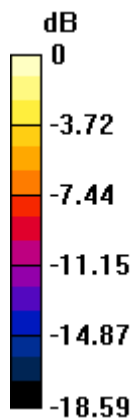
Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.147 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 63.3%

Maximum value of SAR (measured) = 0.348 W/kg



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

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Date: 2024/8/29

ID: 316

Report No. :TESA2408000483EN

LTE Band 4 (20MHz)_Body_Front Surface_CH 20050_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.336$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1720 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.375 W/kg

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

Reference Value = 5.897 V/m; Power Drift = 0.12 dB

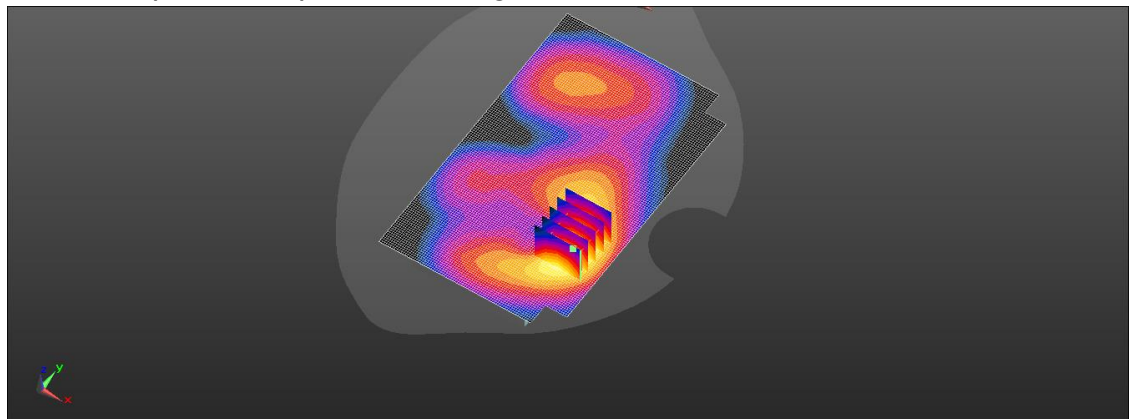
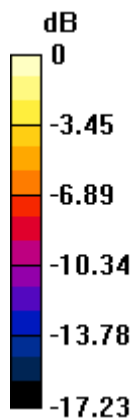
Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.164 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

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Date: 2024/8/26

ID: 317

Report No. :TESA2408000483EN

LTE Band 5 (10MHz)_Body_Front Surface_CH 20600_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 40.057$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 844 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.189 W/kg

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

Reference Value = 10.21 V/m; Power Drift = -0.02 dB

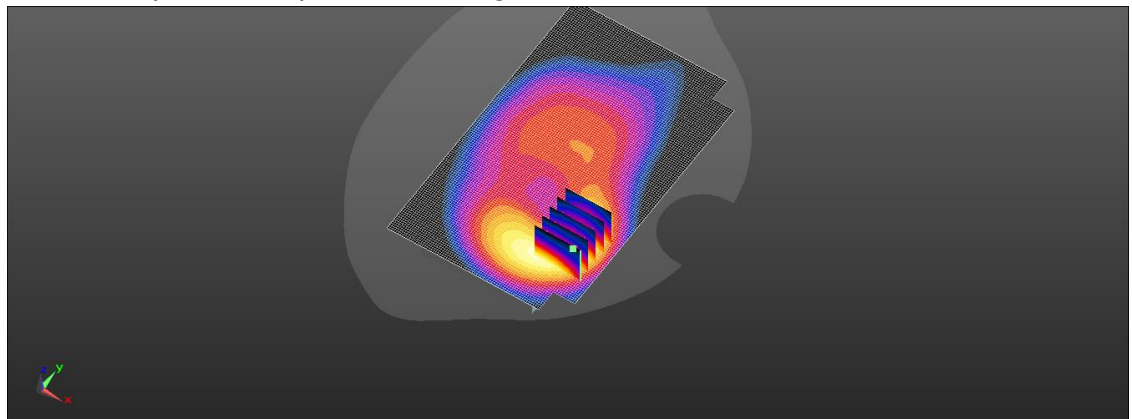
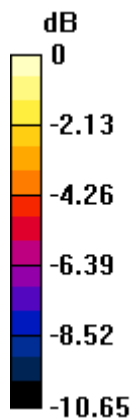
Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.104 W/kg

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 67.1%

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

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Date: 2024/9/13

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Report No. :TESA2408000483EN

LTE Band 7 (20MHz)_Body_Front Surface_CH 20850_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.838$ S/m; $\epsilon_r = 38.07$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2510 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.471 W/kg

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

Reference Value = 3.639 V/m; Power Drift = -0.12 dB

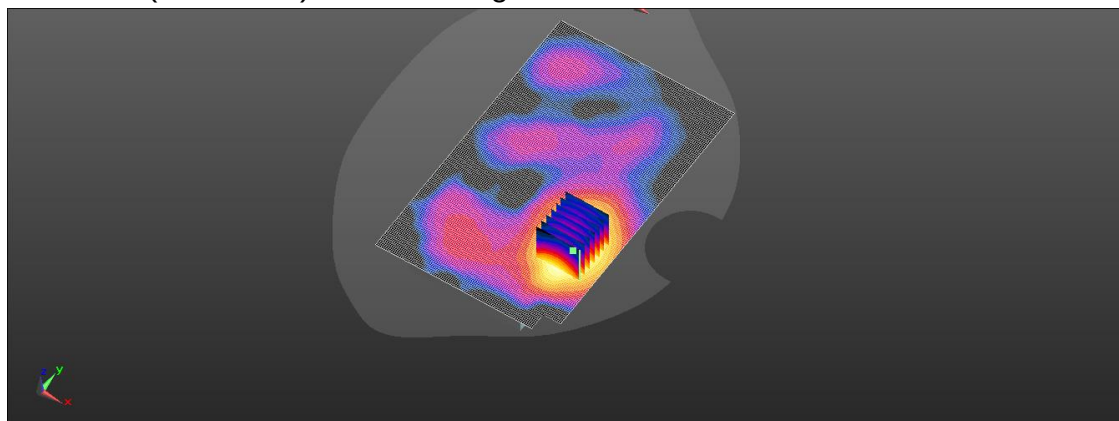
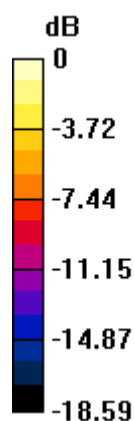
Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.123 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

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Date: 2024/8/23

ID: 319

Report No. :TESA2408000483EN

LTE Band 12 (10MHz)_Body_Front Surface_CH 23060_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.862 \text{ S/m}$; $\epsilon_r = 41.068$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 704 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- 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) = 0.124 W/kg

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

Reference Value = 9.389 V/m; Power Drift = 0.02 dB

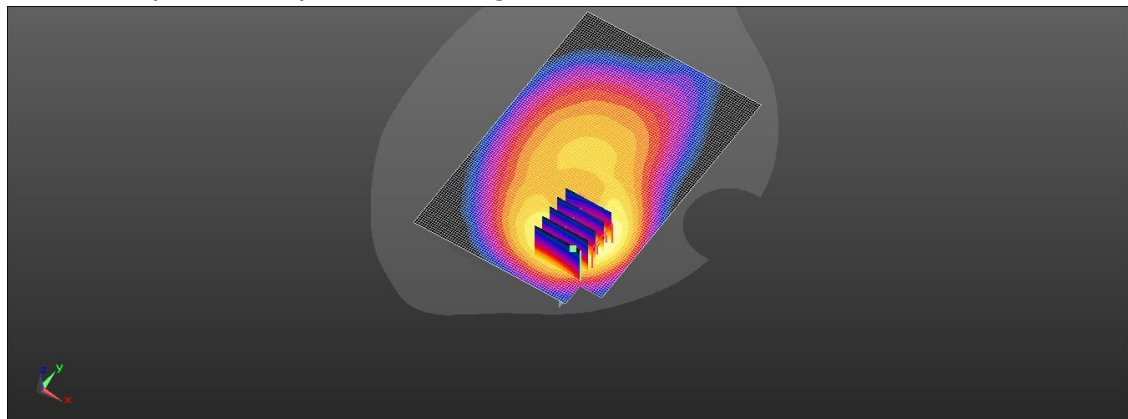
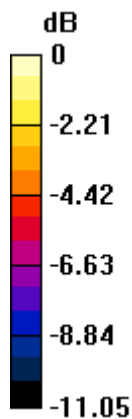
Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.066 W/kg

Smallest distance from peaks to all points 3 dB below = 16.5 mm

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

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

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Date: 2024/8/23

ID: 320

Report No. :TESA2408000483EN

LTE Band 17 (10MHz)_Body_Front Surface_CH 23800_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.868 \text{ S/m}$; $\epsilon_r = 41.061$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 711 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- 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) = 0.116 W/kg

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

Reference Value = 9.540 V/m; Power Drift = -0.03 dB

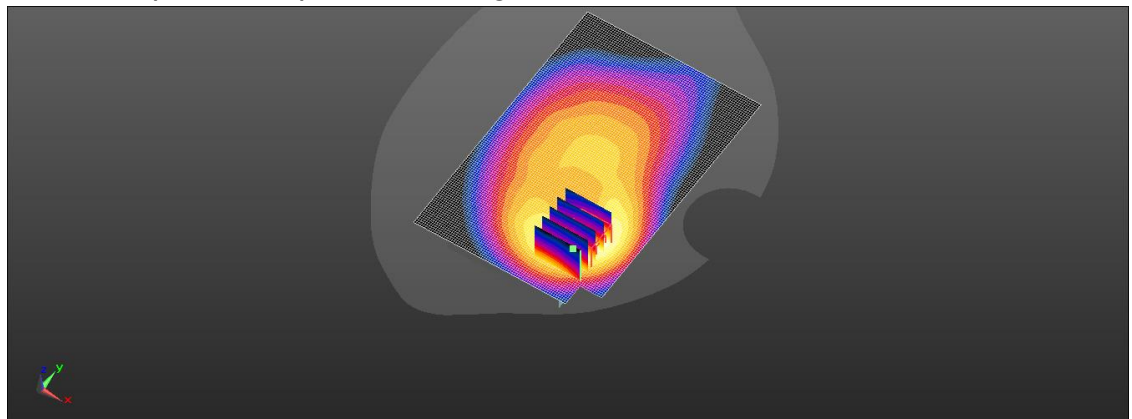
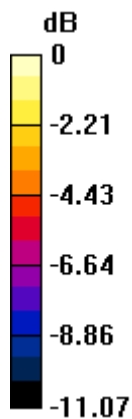
Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

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Date: 2024/9/2

ID: 321

Report No. :TESA2408000483EN

LTE Band 25 (20MHz)_Body_Front Surface_CH 26140_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 38.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1860 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- 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) = 0.331 W/kg

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

Reference Value = 6.818 V/m; Power Drift = -0.09 dB

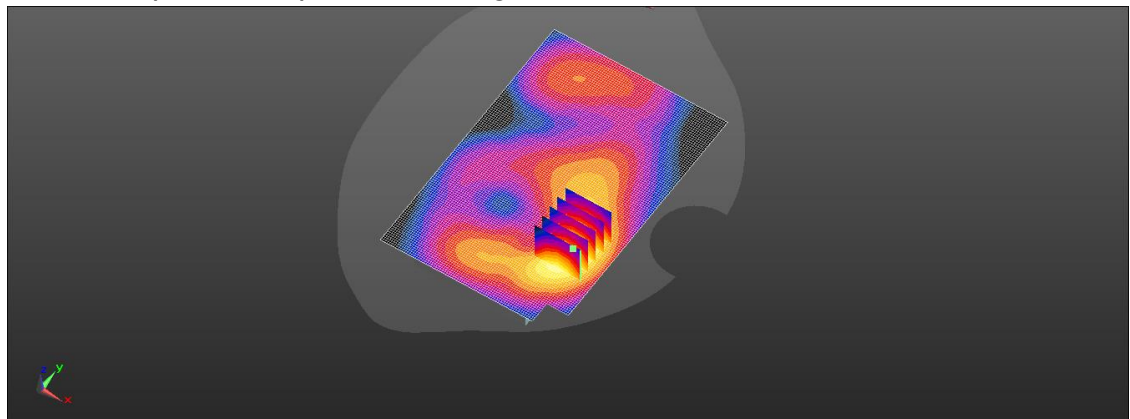
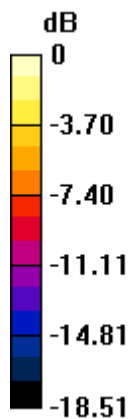
Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.154 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.7%

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



0 dB = 0.341 W/kg = -4.67 dBW/kg

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Date: 2024/8/26

ID: 322

Report No. :TESA2408000483EN

LTE Band 26 (15MHz)_Body_Front Surface_CH 26965_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 841.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 841.5 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 40.06$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 841.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- 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) = 0.204 W/kg

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

Reference Value = 10.01 V/m; Power Drift = -0.05 dB

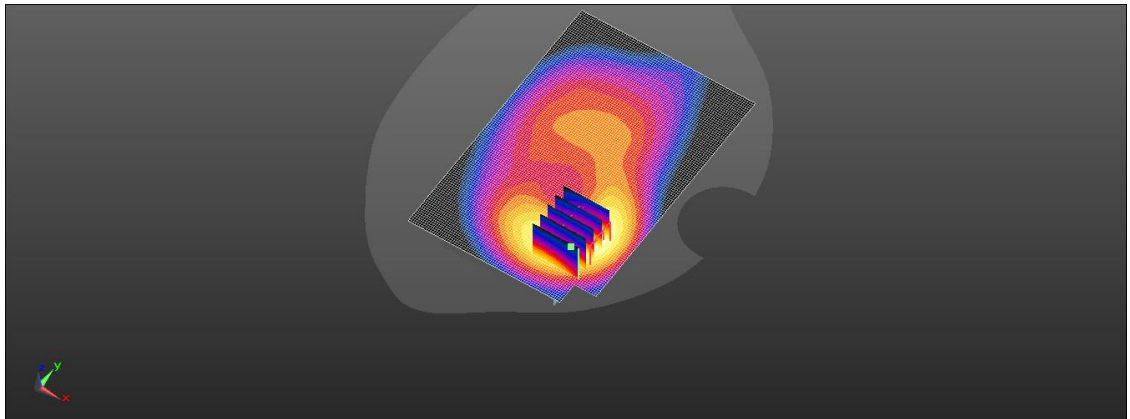
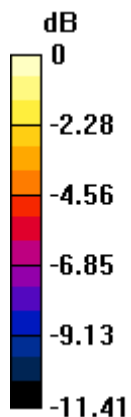
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

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Date: 2024/9/5

ID: 323

Report No. :TESA2408000483EN

LTE Band 30 (10MHz)_Body_Front Surface_CH 27710_QPSK_1-0_15mm_Ant2

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.656$ S/m; $\epsilon_r = 38.611$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.588 W/kg

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

Reference Value = 4.926 V/m; Power Drift = -0.12 dB

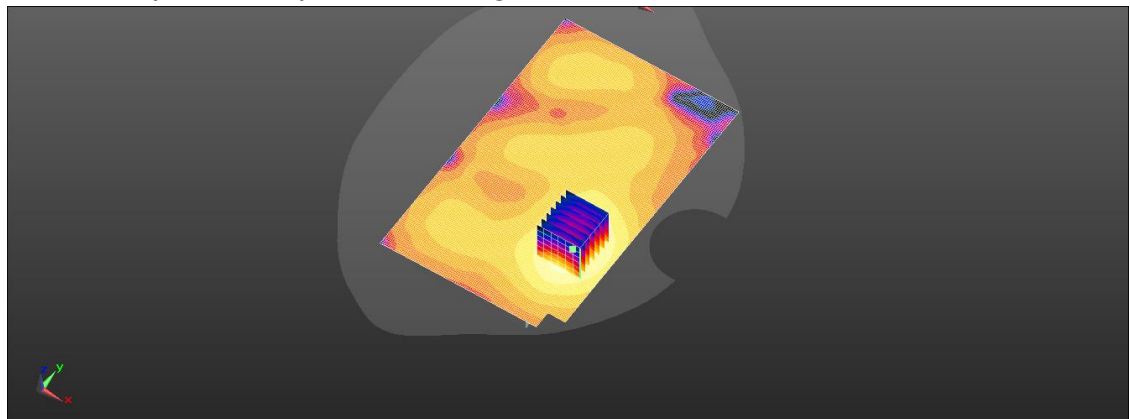
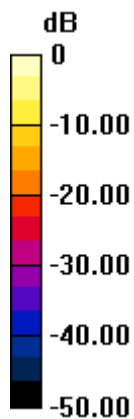
Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.221 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.588 W/kg = -2.30 dBW/kg

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Date: 2024/8/29

ID: 324

Report No. :TESA2408000483EN

LTE Band 66 (20MHz)_Body_Front Surface_CH 132072_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.329 \text{ S/m}$; $\epsilon_r = 39.336$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1720 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- 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) = 0.484 W/kg

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

Reference Value = 6.441 V/m; Power Drift = -0.09 dB

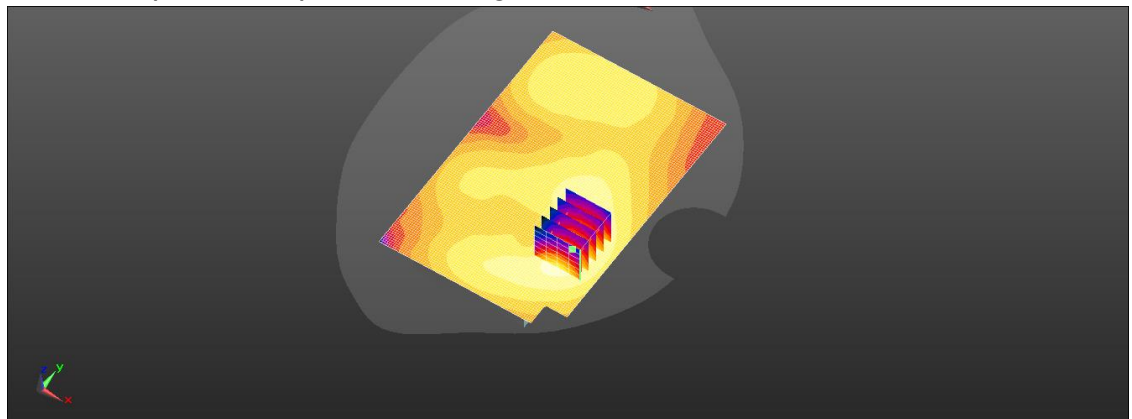
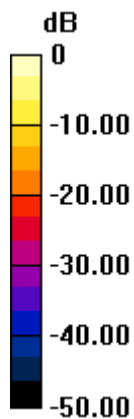
Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.4%

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.484 W/kg = -3.16 dBW/kg

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Date: 2024/8/23

ID: 325

Report No. :TESA2408000483EN

LTE Band 71 (20MHz)_Body_Front Surface_CH 133297_QPSK_1-0_15mm_Ant2

Communication System: LTE; Frequency: 680.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 41.084$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 680.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- 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) = 0.100 W/kg

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

Reference Value = 8.131 V/m; Power Drift = 0.03 dB

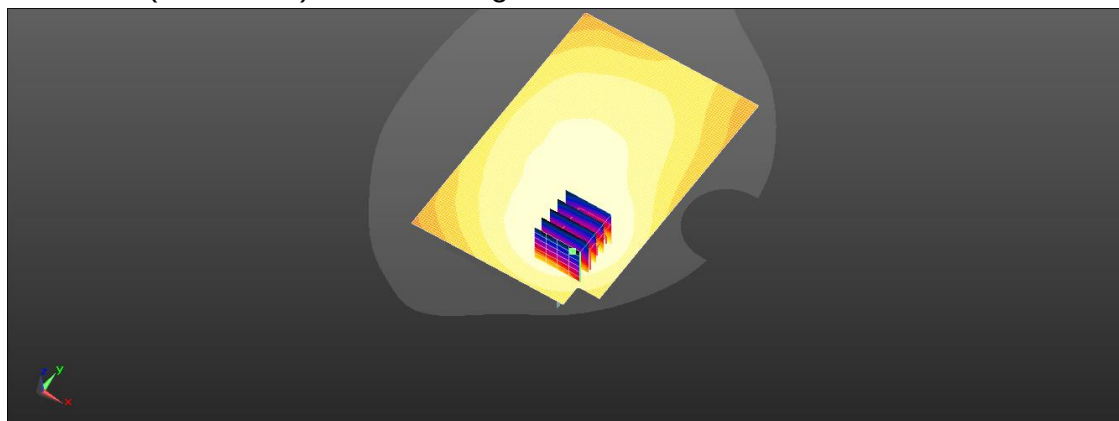
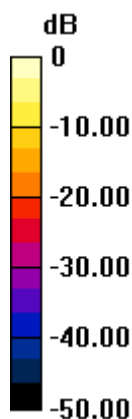
Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.051 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.100 W/kg = -9.99 dBW/kg

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Date: 2024/9/13

ID: 326

Report No. :TESA2408000483EN

LTE Band 38 (20MHz)_Body_Front Surface_CH 38000_QPSK_1-0_15mm_Ant2

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

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 37.978$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2595 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.346 W/kg

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

Reference Value = 2.663 V/m; Power Drift = 0.05 dB

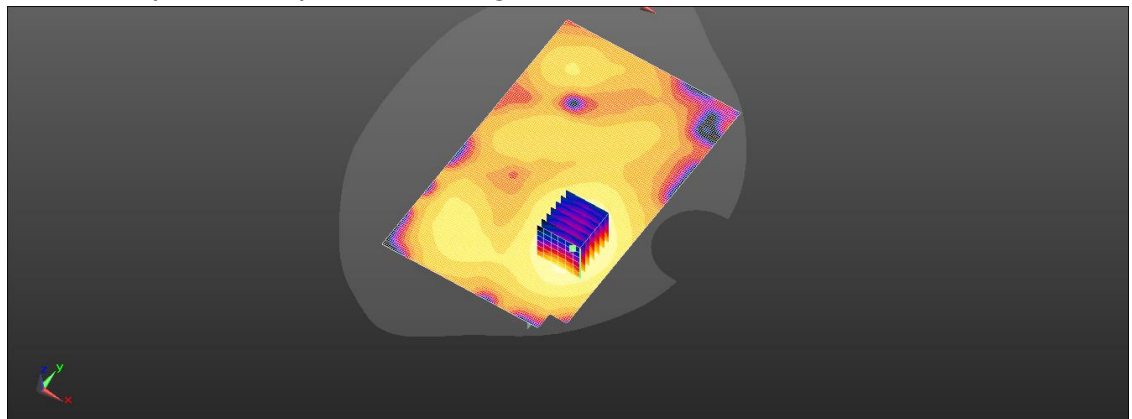
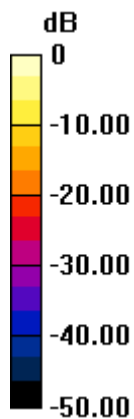
Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 0.376 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

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Date: 2024/9/13

ID: 327

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Front Surface_CH 39750_QPSK_1-0_15mm_PC3_Ant2

Communication System: LTE; Frequency: 2506 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 38.074$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2506 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.314 W/kg

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

Reference Value = 2.859 V/m; Power Drift = -0.15 dB

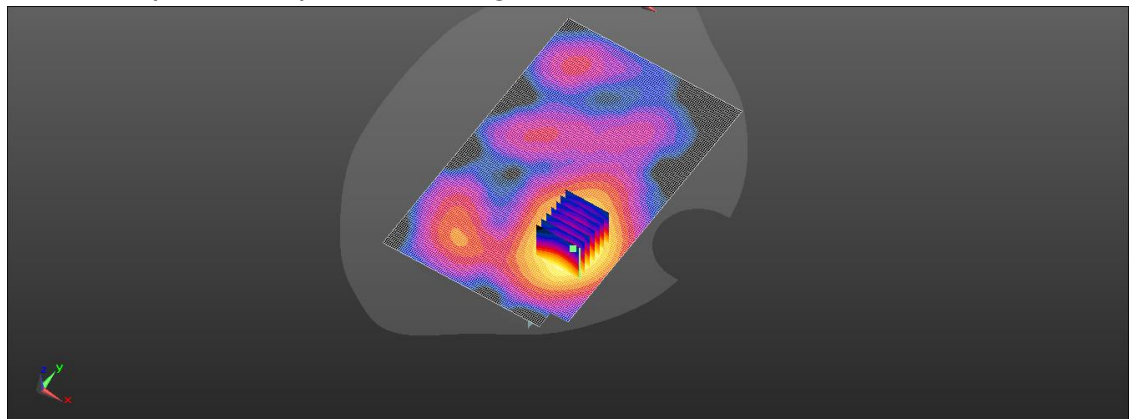
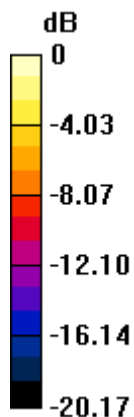
Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.120 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

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Date: 2024/9/13

ID: 328

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Front Surface_CH 39750_QPSK_1-0_15mm_PC2_Ant2

Communication System: LTE; Frequency: 2506 MHz; Duty cycle= 1:2.31

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 38.074$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2506 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: Twin-SAM V4.0 (20deg probe tilt)
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

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

Reference Value = 2.881 V/m; Power Drift = -0.07 dB

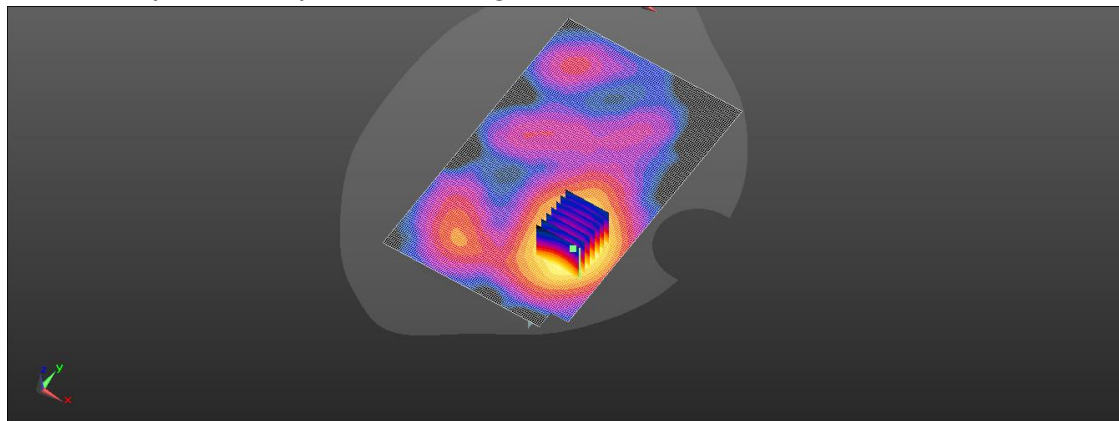
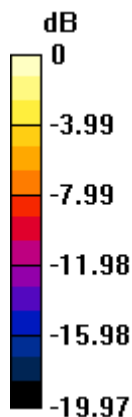
Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.121 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.7%

Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg

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Date: 2024/9/2

ID: 329

Report No. :TESA2408000483EN

NR n2 (40MHz)_Body_Front Surface_CH 378000_Pi/2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1890 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1890 \text{ MHz}$; $\sigma = 1.382 \text{ S/m}$; $\epsilon_r = 38.887$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1890 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.451 W/kg

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

Reference Value = 6.067 V/m; Power Drift = 0.10 dB

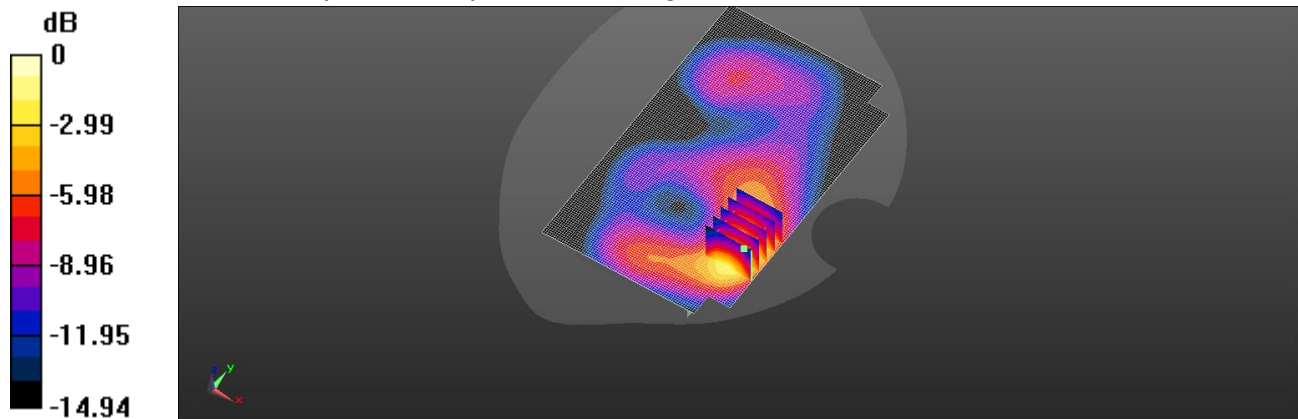
Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.236 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 69.9%

Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.491 W/kg = -3.09 dBW/kg

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Date: 2024/8/26

ID: 330

Report No. :TESA2408000483EN

NR n5 (20MHz)_Body_Front Surface_CH 166800_Pi/2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 834 MHz; Duty cycle= 1:1

Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 40.068$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 834 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.318 W/kg

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

Reference Value = 11.88 V/m; Power Drift = 0.08 dB

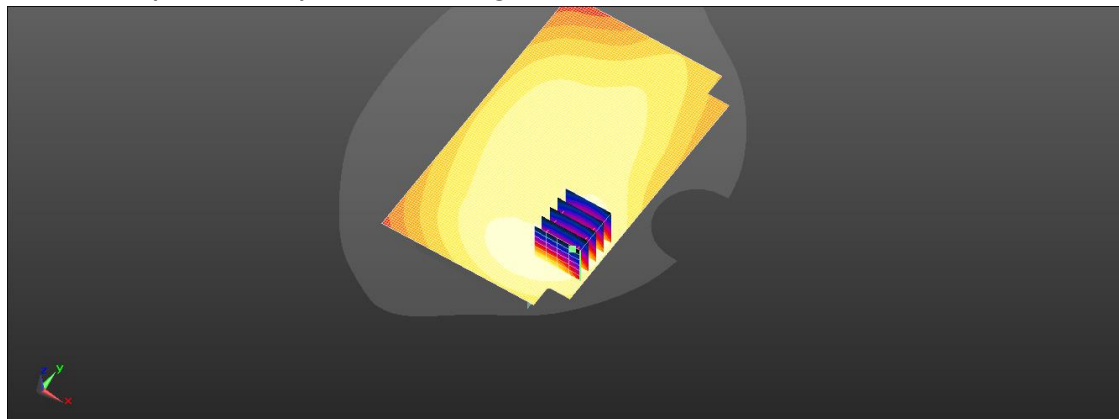
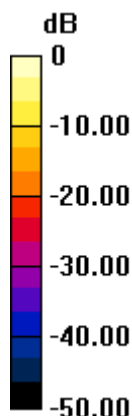
Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.165 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

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

Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

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Date: 2024/9/13

ID: 331

Report No. :TESA2408000483EN

NR n7 (50MHz)_Body_Front Surface_CH 505000_Pi/2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (50 MHz, Pi/2 QPSK, 15kHz); Frequency: 2525 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2525$ MHz; $\sigma = 1.854$ S/m; $\epsilon_r = 38.054$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2525 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.503 W/kg

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

Reference Value = 4.145 V/m; Power Drift = -0.08 dB

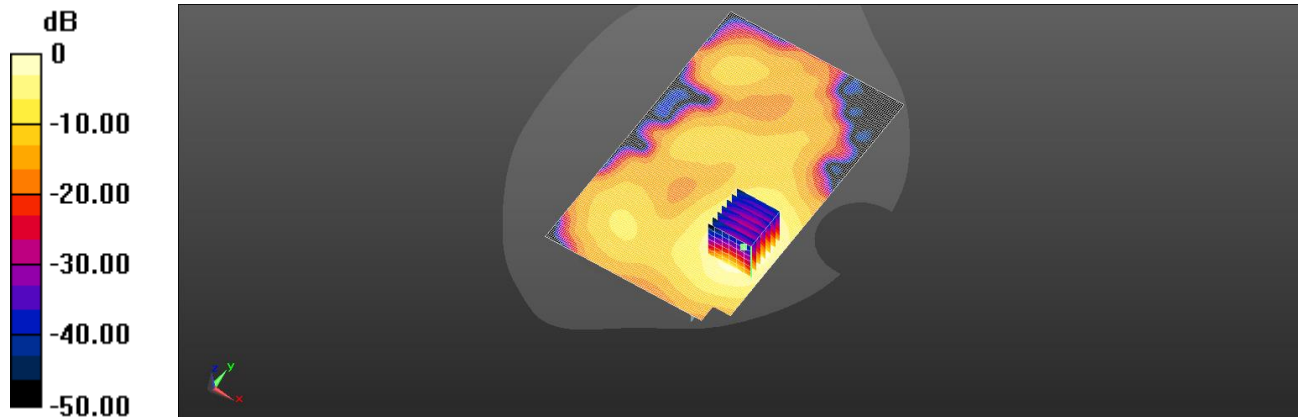
Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.207 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 60.4%

Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

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Date: 2024/8/23

ID: 332

Report No. :TESA2408000483EN

NR n12 (15MHz)_Body_Front Surface_CH 141700_Pi/2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (15 MHz, Pi/2 BPSK, 15 kHz); Frequency: 708.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 708.5 \text{ MHz}$; $\sigma = 0.865 \text{ S/m}$; $\epsilon_r = 41.064$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 708.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.204 W/kg

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

Reference Value = 12.18 V/m; Power Drift = -0.05 dB

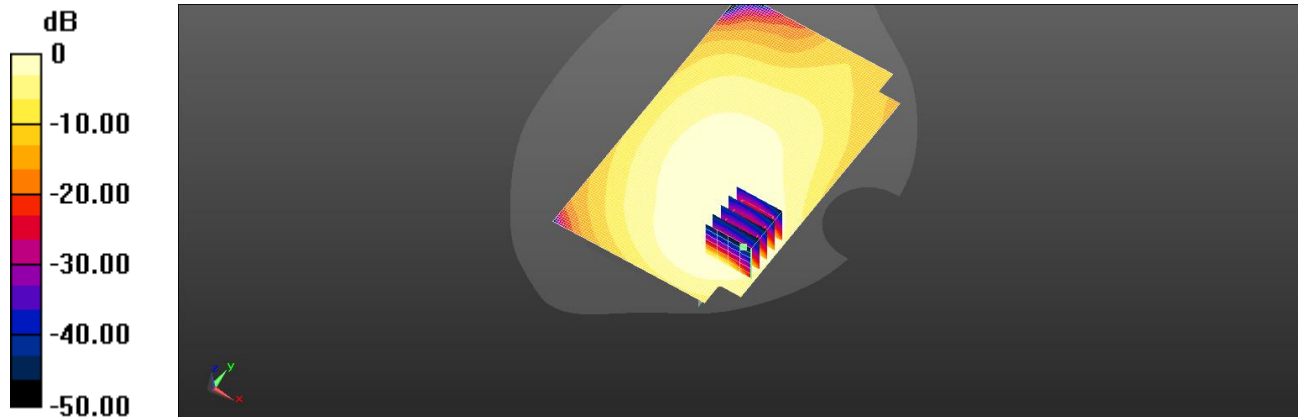
Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.111 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.4%

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.204 W/kg = -6.89 dBW/kg

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ID: 333

Report No. :TESA2408000483EN

NR n25 (40MHz)_Body_Front Surface_CH 379000_Pi/2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1895 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 38.881$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1895 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.548 W/kg

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

Reference Value = 6.796 V/m; Power Drift = -0.02 dB

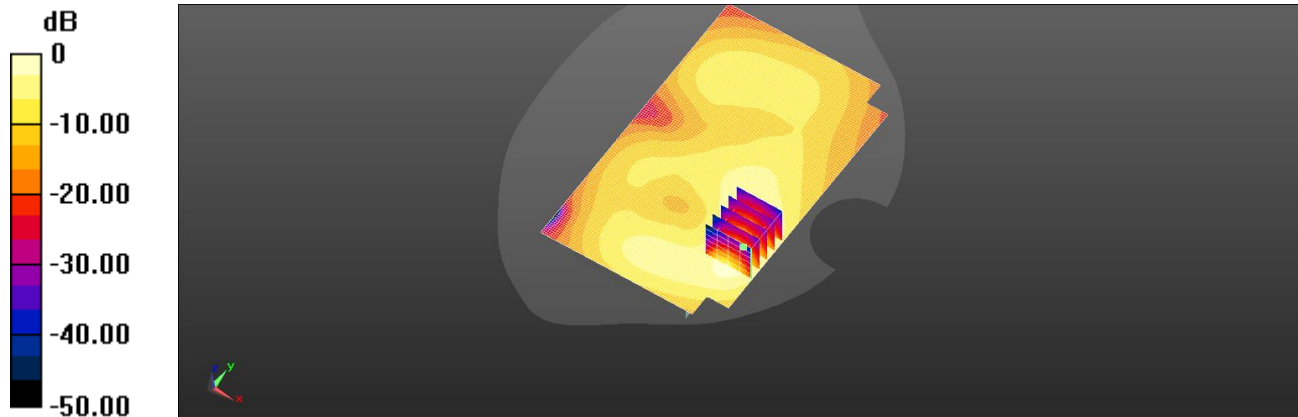
Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 68%

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

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Date: 2024/8/26

ID: 334

Report No. :TESA2408000483EN

NR n26 (20MHz)_Body_Front Surface_CH 167800_Pi 2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (20 MHz, Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1

Medium parameters used: $f = 839 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 40.062$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 839 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.303 W/kg

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

Reference Value = 12.41 V/m; Power Drift = 0.02 dB

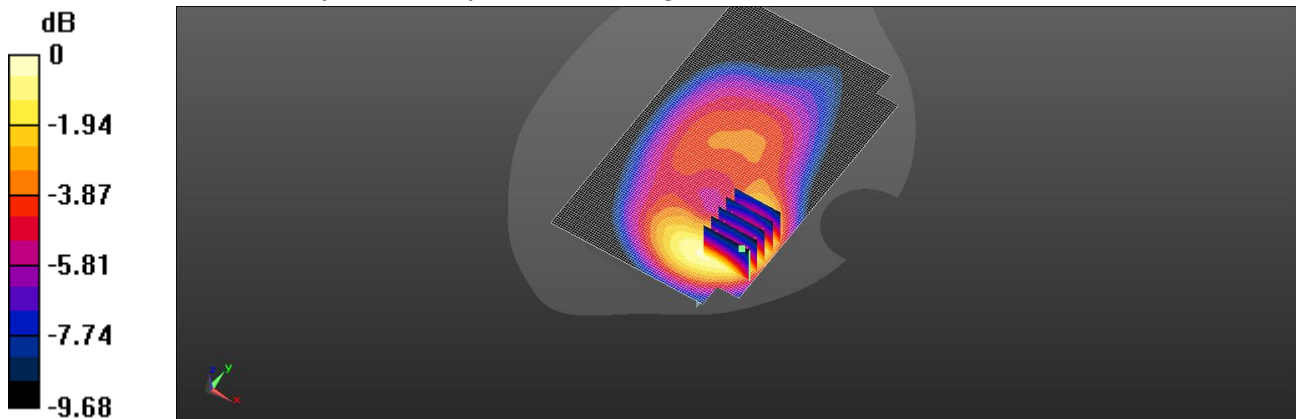
Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

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

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

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Date: 2024/9/5

ID: 335

Report No. :TESA2408000483EN

NR n30 (10MHz)_Body_Front Surface_CH 462000_Pi/2 BPSK_1-1_15mm_Ant2

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.656$ S/m; $\epsilon_r = 38.611$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.431 W/kg

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

Reference Value = 3.757 V/m; Power Drift = 0.08 dB

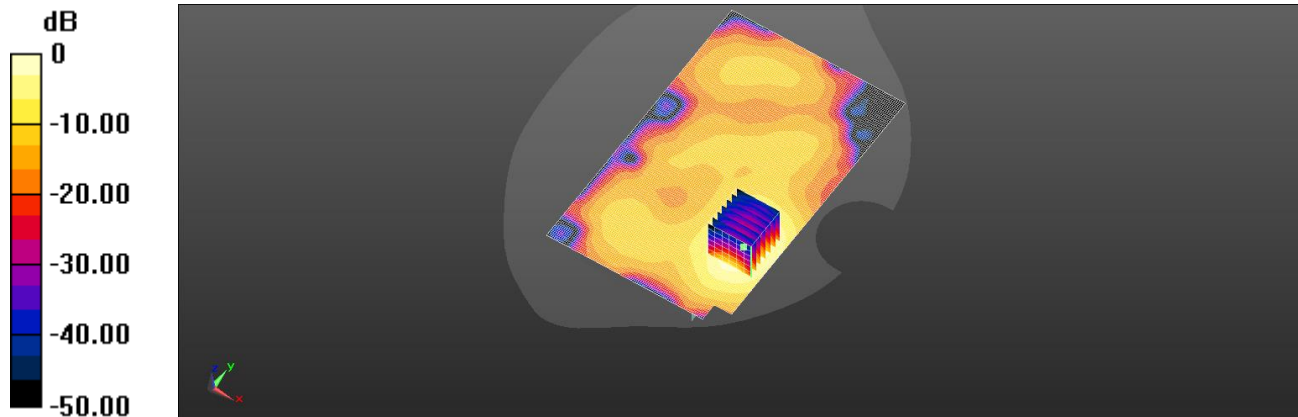
Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.181 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.431 W/kg = -3.66 dBW/kg

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Date: 2024/8/29

ID: 336

Report No. :TESA2408000483EN

NR n66 (45MHz)_Body_Front Surface_CH 346500_Pi/2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (45 MHz,Pi/2 BPSK, 15kHz); Frequency: 1732.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 39.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1732.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.674 W/kg

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

Reference Value = 6.411 V/m; Power Drift = -0.06 dB

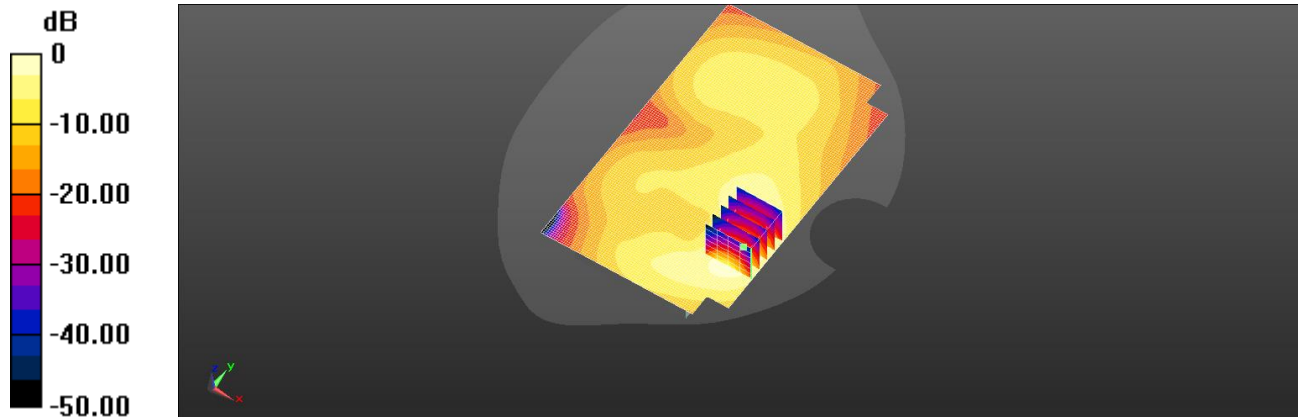
Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.336 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 70%

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

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Date: 2024/8/23

ID: 337

Report No. :TESA2408000483EN

NR n71 (35MHz)_Body_Front Surface_CH 136100_Pi/2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (35 MHz, Pi/2 BPSK, 15 kHz); Frequency: 680.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 680.5 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 41.084$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 680.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.117 W/kg

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

Reference Value = 9.421 V/m; Power Drift = -0.02 dB

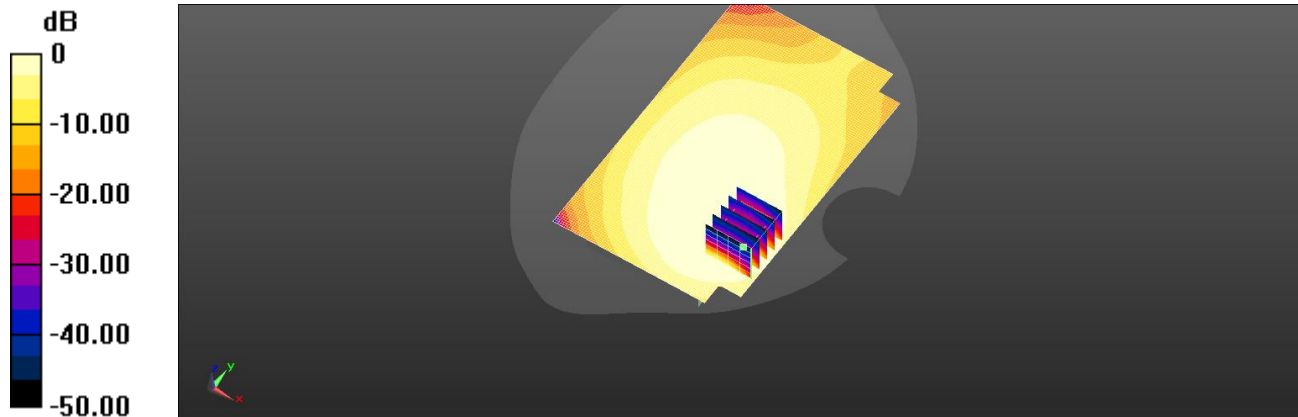
Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 69.9%

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



0 dB = 0.117 W/kg = -9.31 dBW/kg

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Date: 2024/9/13

ID: 338

Report No. :TESA2408000483EN

NR n38 (40MHz)_Body_Front Surface_CH 518004_Pi 2 BPSK_1-1_15mm_Ant2

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 30kHz); Frequency: 2590.02 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2590.02$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 37.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2590.02 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.589 W/kg

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

Reference Value = 4.159 V/m; Power Drift = -0.12 dB

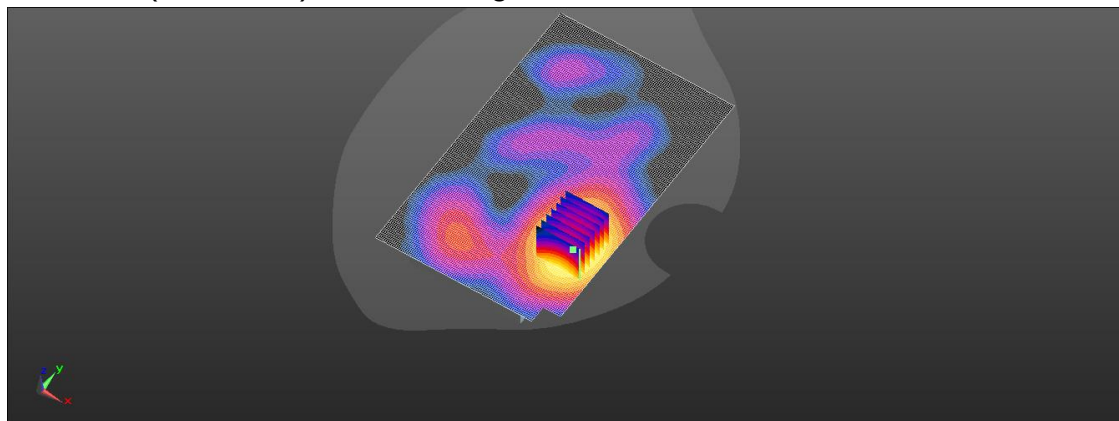
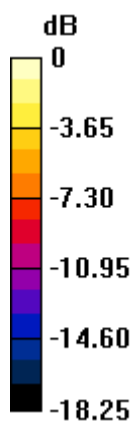
Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.240 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 60%

Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

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ID: 339

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Front Surface_CH 509202_Pi/2 BPSK_1-1_15mm_PC3_Ant2

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

Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.902$ S/m; $\epsilon_r = 38.031$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2546.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.649 W/kg

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

Reference Value = 3.628 V/m; Power Drift = 0.17 dB

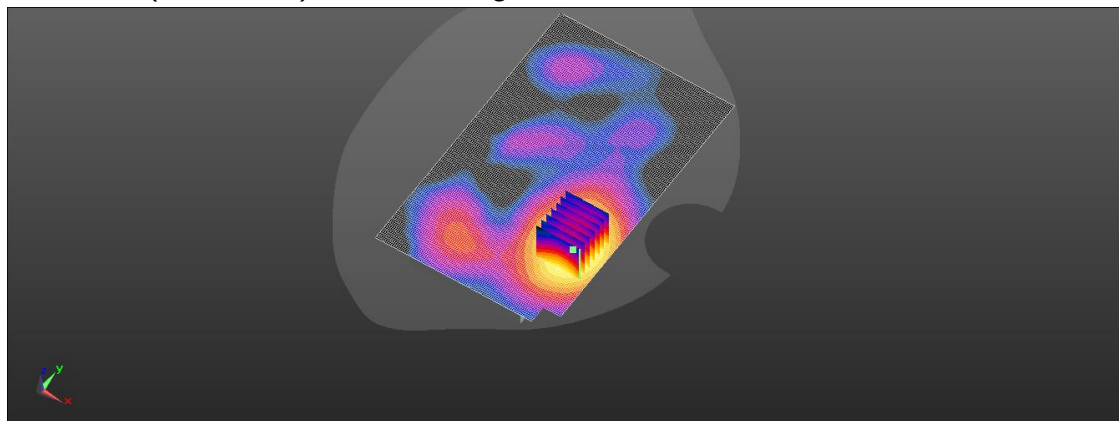
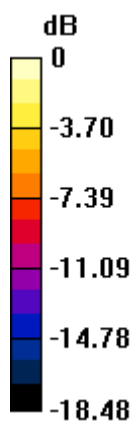
Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.258 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

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

Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

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Date: 2024/9/13

ID: 340

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Front Surface_CH 518598_Pi/2 BPSK_1-1_15mm_PC2_Ant2

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2592.99 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.928$ S/m; $\epsilon_r = 37.981$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2592.99 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.682 W/kg

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

Reference Value = 3.744 V/m; Power Drift = 0.13 dB

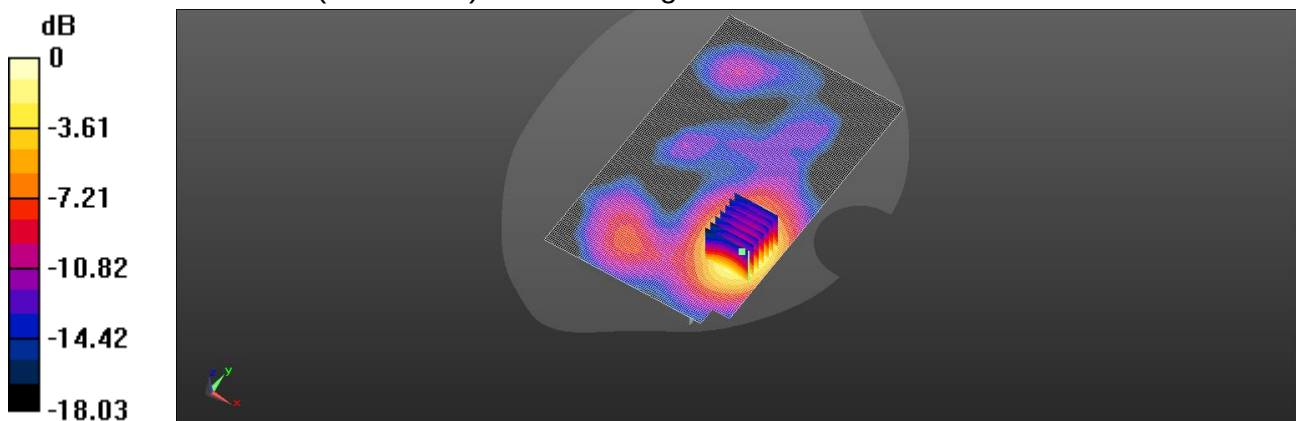
Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg = -1.94 dBW/kg

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Date: 2024/10/3

ID: 344

Report No. :TESA2408000483EN

LTE Band 48 (20MHz)_Body_Back Surface_CH 56640_QPSK_1-0_15mm_Ant6

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

Medium parameters used: $f = 3690$ MHz; $\sigma = 3.053$ S/m; $\epsilon_r = 36.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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 Sn1336; Calibrated: 2024/8/15
- Phantom:SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.499 W/kg

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

Reference Value = 1.345 V/m; Power Drift = 0.18 dB

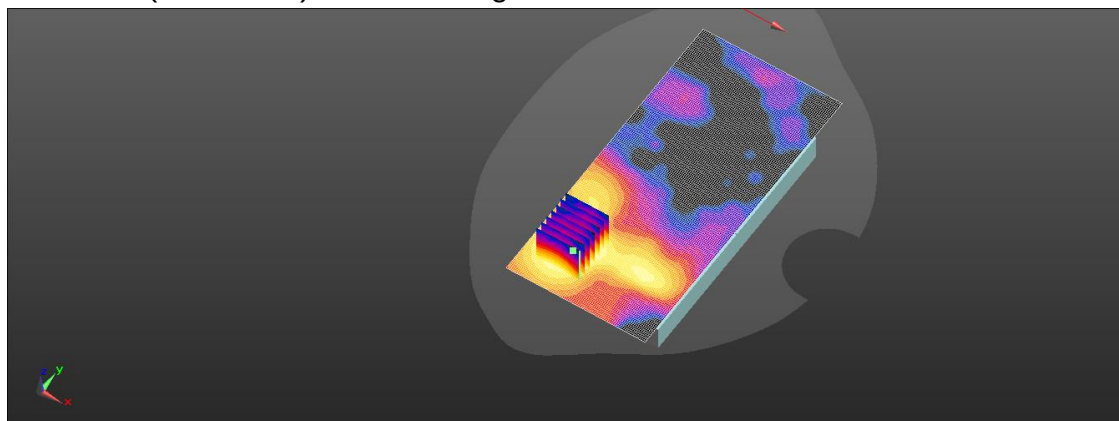
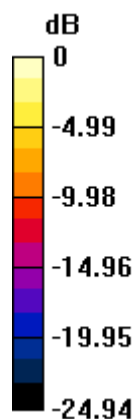
Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.178 W/kg

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

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

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

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Date: 2024/9/25

ID: 345

Report No. :TESA2408000483EN

NR n48 (100MHz)_Body_Back Surface_CH 640000_Pi/2 BPSK_1-1_15mm_Ant6

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3600 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3600$ MHz; $\sigma = 2.972$ S/m; $\epsilon_r = 36.589$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.627 W/kg

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

Reference Value = 2.841 V/m; Power Drift = 0.13 dB

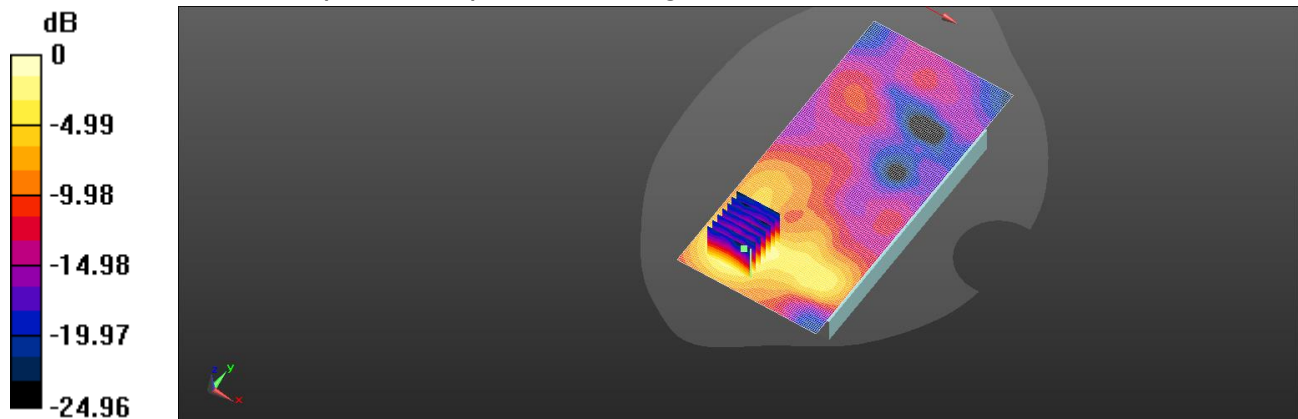
Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.192 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

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

Maximum value of SAR (measured) = 0.633 W/kg



0 dB = 0.633 W/kg = -1.99 dBW/kg

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Date: 2024/10/10

ID: 346

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 662000_Pi/2 BPSK_1-1_15mm_PC3_Ant6

Communication System: 5G NR (100 MHz, Pi/2 BPSK, 30 kHz); Frequency: 3930 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3930$ MHz; $\sigma = 3.316$ S/m; $\epsilon_r = 35.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3930 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 2.32 W/kg

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

Reference Value = 2.192 V/m; Power Drift = -0.13 dB

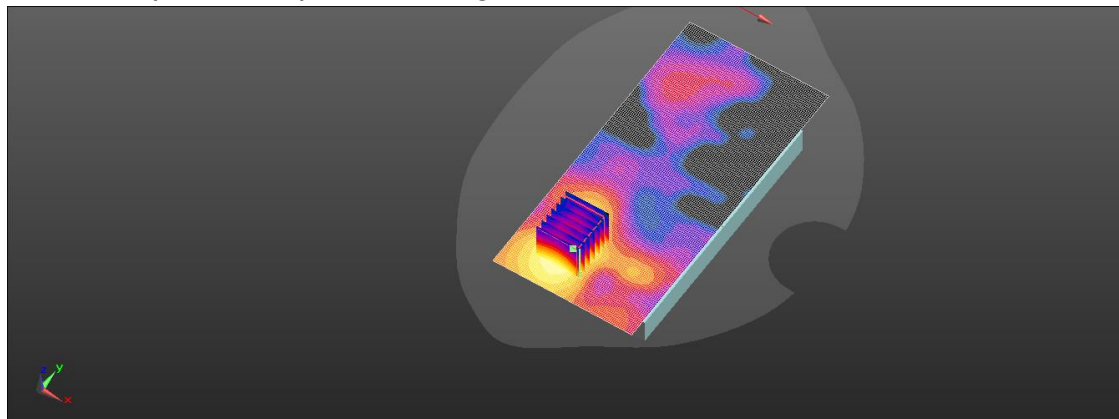
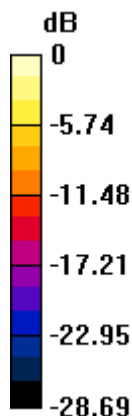
Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.379 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg

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ID: 347

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 656000_Pi/2 BPSK_1-1_15mm_PC2_Ant6

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3840 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3840 \text{ MHz}$; $\sigma = 3.203 \text{ S/m}$; $\epsilon_r = 36.007$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3840 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

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

Reference Value = 2.365 V/m; Power Drift = 0.07 dB

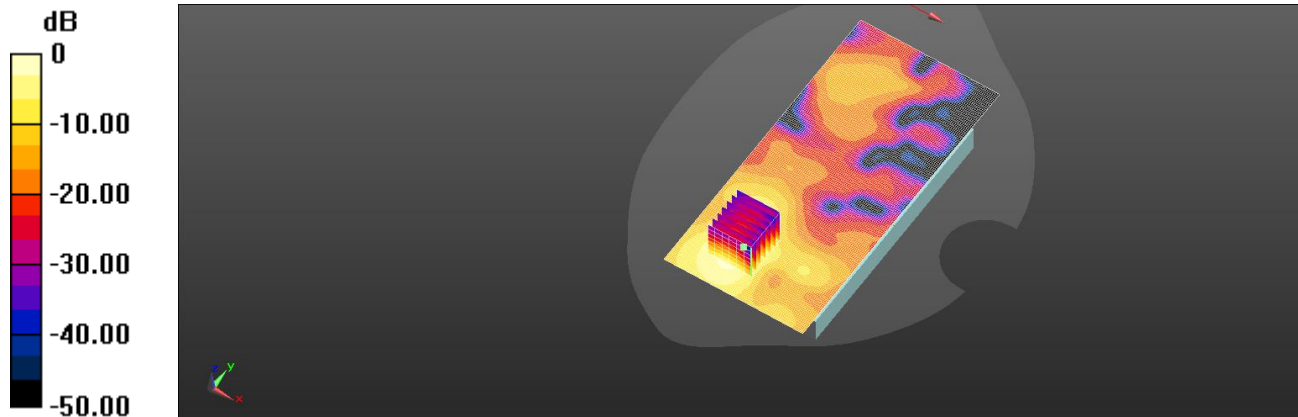
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.34 W/kg = 1.28 dBW/kg

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Date: 2024/9/22

ID: 348

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 638334_Pi/2 BPSK_1-1_15mm_PC3_Ant6

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3575.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3575.01$ MHz; $\sigma = 2.94$ S/m; $\epsilon_r = 36.776$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3575.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.584 W/kg

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

Reference Value = 4.688 V/m; Power Drift = 0.17 dB

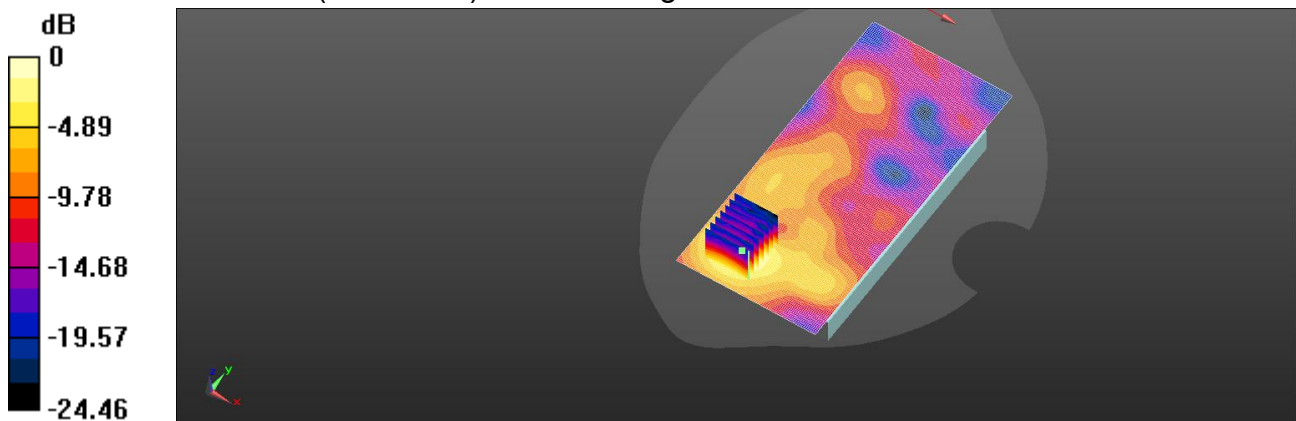
Peak SAR (extrapolated) = 0.778 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.186 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 0.567 W/kg



0 dB = 0.567 W/kg = -2.46 dBW/kg

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ID: 349

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 638334_Pi/2 BPSK_1-1_15mm_PC2_Ant6

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3575.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3575.01$ MHz; $\sigma = 2.94$ S/m; $\epsilon_r = 36.776$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3575.01 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.637 W/kg

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

Reference Value = 5.321 V/m; Power Drift = -0.03 dB

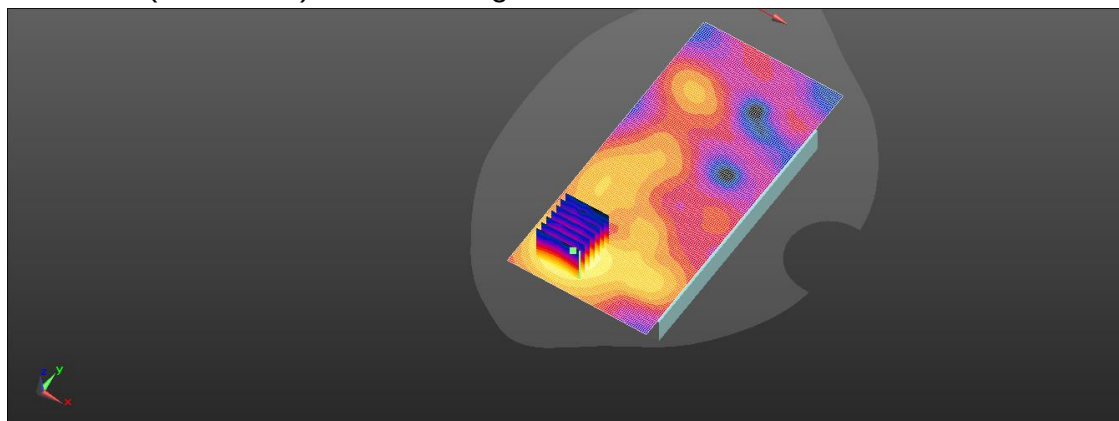
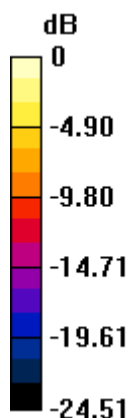
Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.216 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

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ID: 350

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_PC3_Ant6

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

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.115$ S/m; $\epsilon_r = 36.256$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.9°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.764 W/kg

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

Reference Value = 3.511 V/m; Power Drift = -0.02 dB

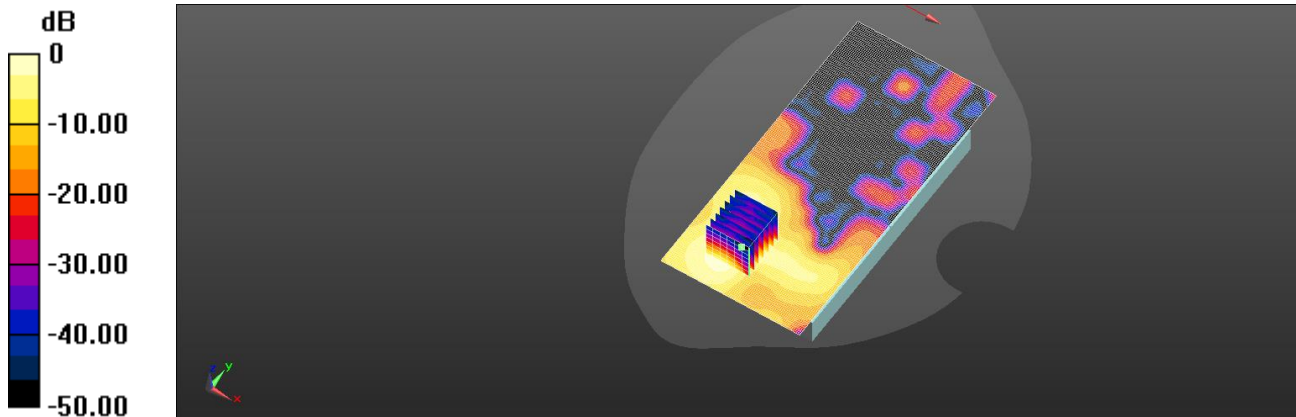
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.203 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.764 W/kg = -1.17 dBW/kg

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Date: 2024/10/3

ID: 351

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_PC2_Ant6

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

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.115$ S/m; $\epsilon_r = 36.256$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.9°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

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

Reference Value = 4.261 V/m; Power Drift = 0.03 dB

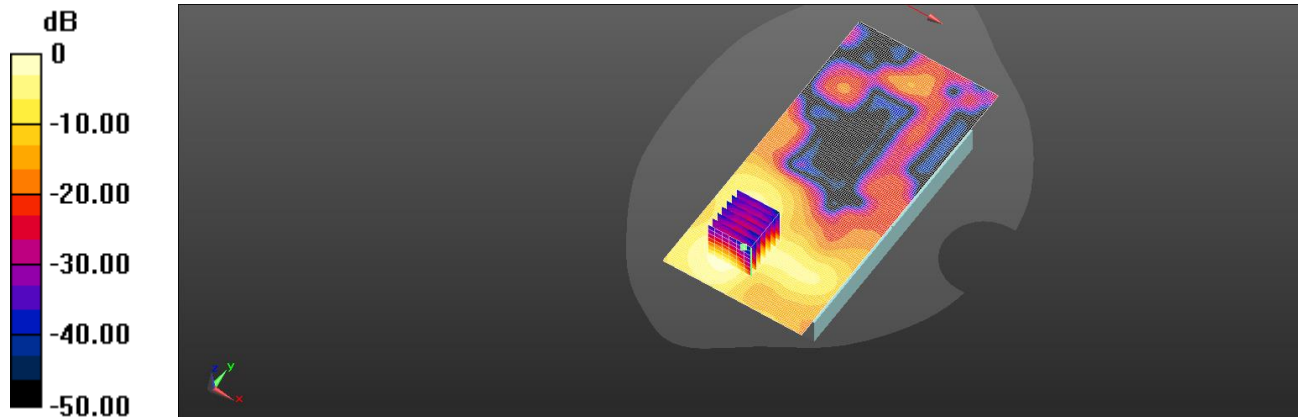
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.302 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.15 W/kg = 0.60 dBW/kg

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Date: 2024/9/2

ID: 352

Report No. :TESA2408000483EN

LTE Band 2 (20MHz)_Body_Back Surface_CH 18900_QPSK_1-0_15mm_Ant7

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 38.899$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.134 W/kg

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

Reference Value = 5.826 V/m; Power Drift = -0.13 dB

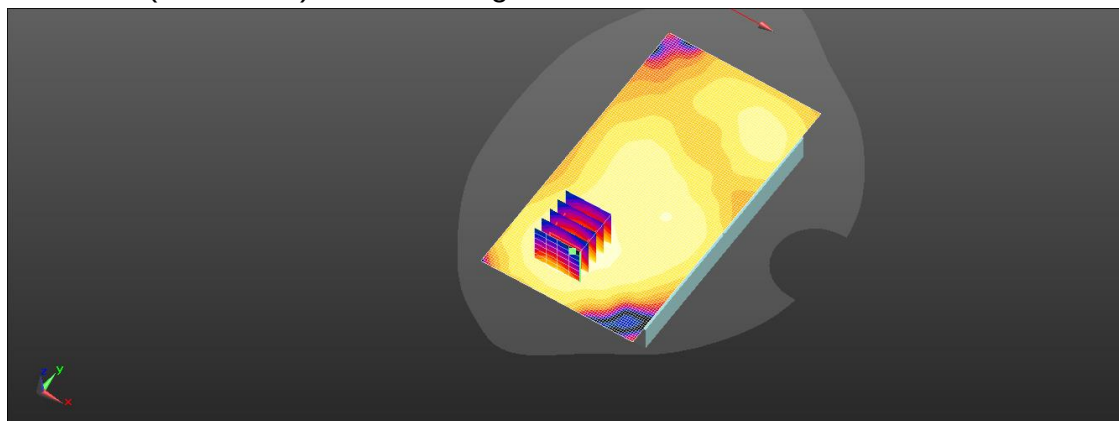
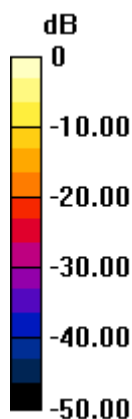
Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

Ratio of SAR at M2 to SAR at M1 = 69.4%

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



0 dB = 0.134 W/kg = -8.73 dBW/kg

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Date: 2024/8/29

ID: 353

Report No. :TESA2408000483EN

LTE Band 4 (20MHz)_Body_Back Surface_CH 20175_QPSK_1-0_15mm_Ant7

Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 39.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1732.5 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0418 W/kg

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

Reference Value = 2.764 V/m; Power Drift = 0.12 dB

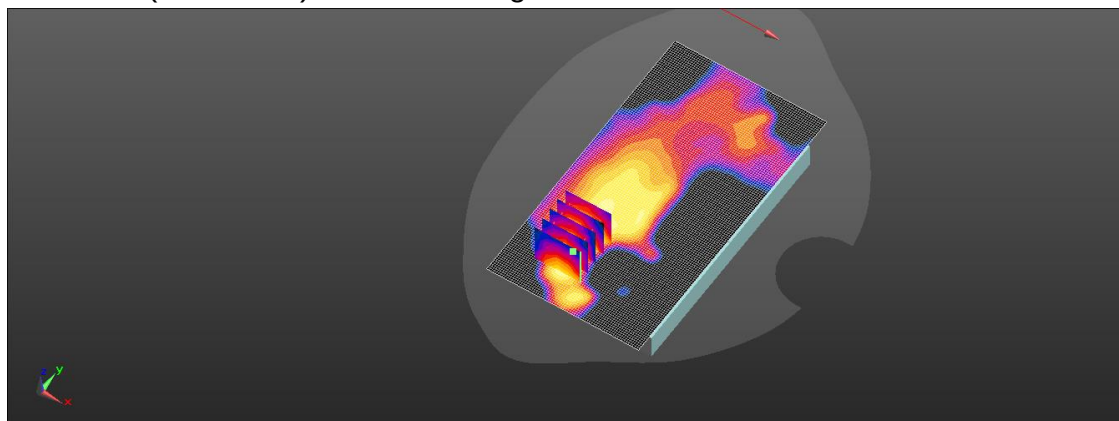
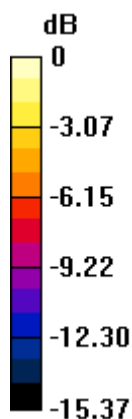
Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.031 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 = 69.8%

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



0 dB = 0.0400 W/kg = -13.98 dBW/kg

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Date: 2024/9/2

ID: 354

Report No. :TESA2408000483EN

LTE Band 25 (20MHz)_Body_Back Surface_CH 26590_QPSK_1-0_15mm_Ant7

Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1905 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.113 W/kg

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

Reference Value = 5.745 V/m; Power Drift = 0.10 dB

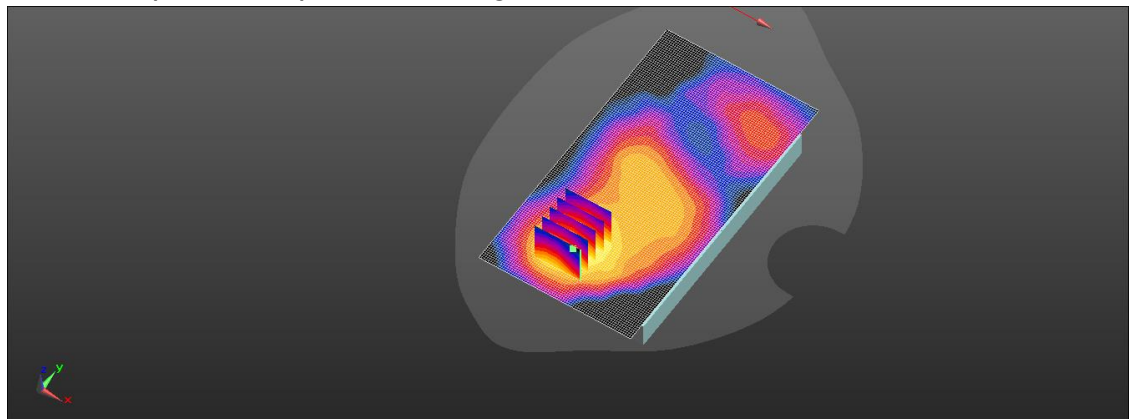
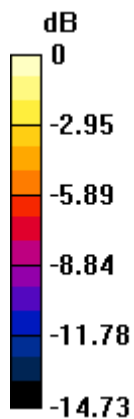
Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

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

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

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Date: 2024/9/5

ID: 355

Report No. :TESA2408000483EN

LTE Band 30 (10MHz)_Body_Back Surface_CH 27710_QPSK_1-0_15mm_Ant7

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.656$ S/m; $\epsilon_r = 38.611$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 22.1°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.140 W/kg

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

Reference Value = 2.213 V/m; Power Drift = 0.06 dB

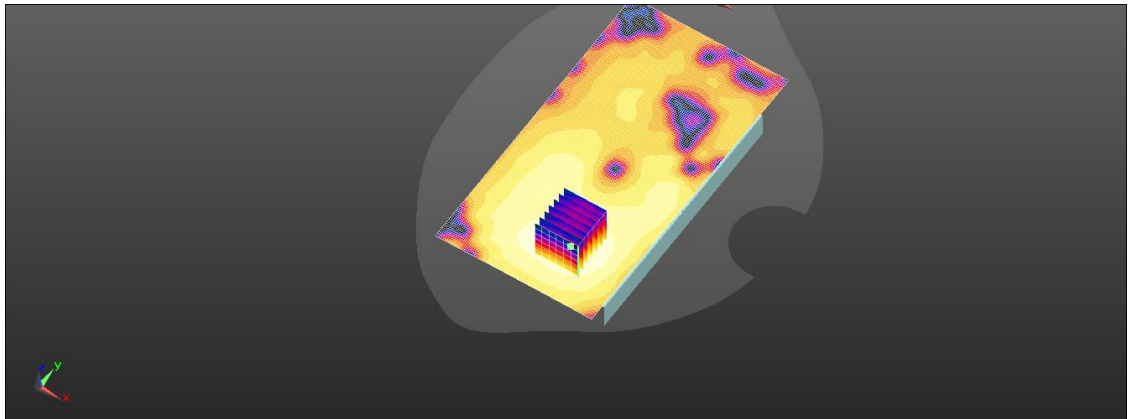
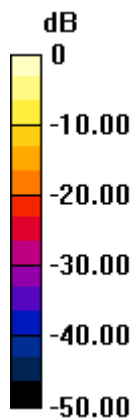
Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.067 W/kg

Smallest distance from peaks to all points 3 dB below = 20.5 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.140 W/kg = -8.55 dBW/kg

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Date: 2024/8/29

ID: 356

Report No. :TESA2408000483EN

LTE Band 66 (20MHz)_Body_Back Surface_CH 132322_QPSK_1-0_15mm_Ant7

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

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.343 \text{ S/m}$; $\epsilon_r = 39.308$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 22.0°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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x131x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0448 W/kg

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

Reference Value = 2.669 V/m; Power Drift = 0.02 dB

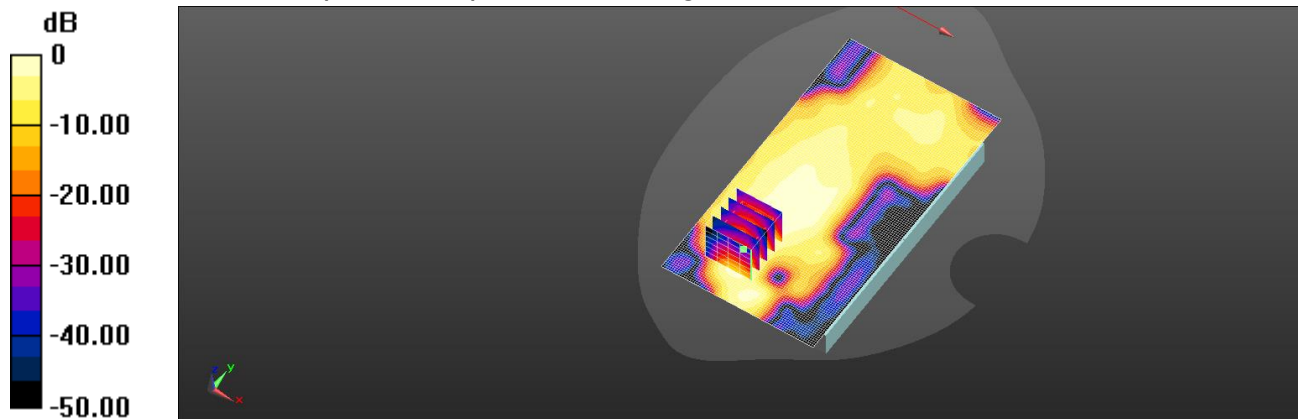
Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.033 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 = 67.8%

Maximum value of SAR (measured) = 0.0420 W/kg



0 dB = 0.0448 W/kg = -13.48 dBW/kg

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Date: 2024/10/4

ID: 357

Report No. :TESA2408000483EN

LTE Band 48 (20MHz)_Body_Back Surface_CH 56640_QPSK_1-0_15mm_Ant7

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

Medium parameters used: $f = 3690$ MHz; $\sigma = 3.055$ S/m; $\epsilon_r = 36.304$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.481 W/kg

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

Reference Value = 2.266 V/m; Power Drift = -0.18 dB

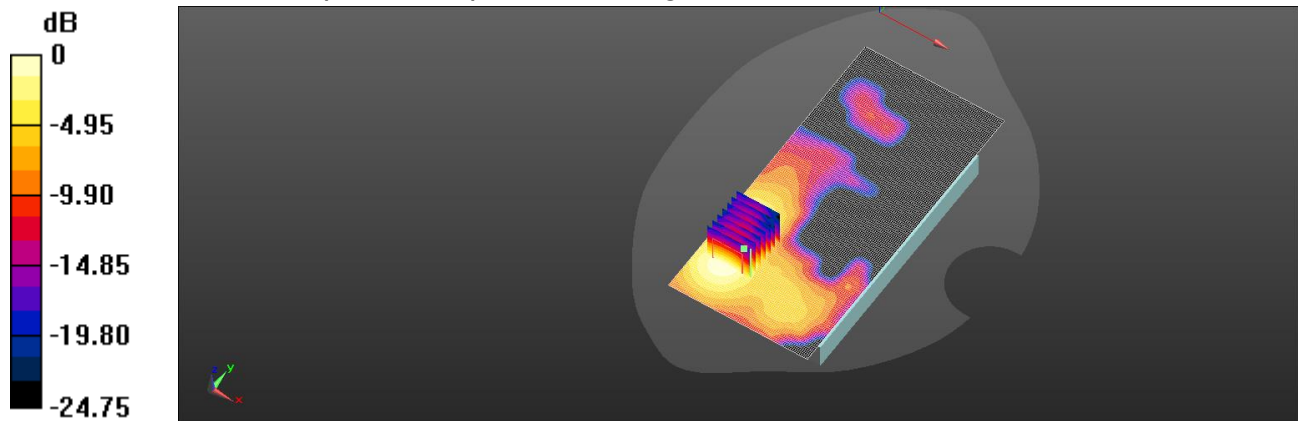
Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 59%

Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

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