

Date: 2024/9/2

ID: 358

Report No. :TESA2408000483EN

NR n2 (40MHz)_Body_Back Surface_CH 376000_Pi/2 BPSK_1-1_15mm_Ant7

Communication System: 5G NR (40 MHz, Pi/2 BPSK, 15kHz); 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 (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

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

Reference Value = 8.031 V/m; Power Drift = 0.08 dB

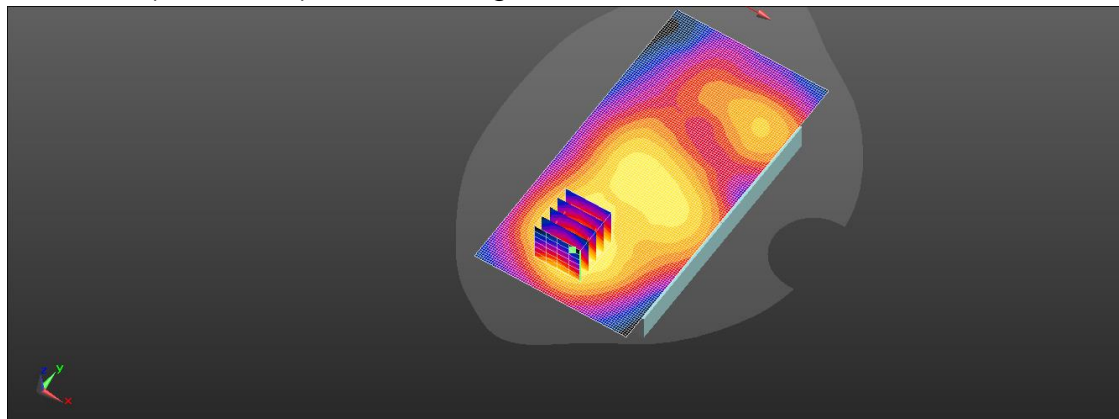
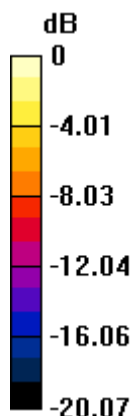
Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.103 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.2%

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.231 W/kg = -6.37 dBW/kg

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Date: 2024/9/2

ID: 359

Report No. :TESA2408000483EN

NR n25 (40MHz)_Body_Back Surface_CH 374000_Pi/2 BPSK_1-1_15mm_Ant7

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1870 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1870 \text{ MHz}$; $\sigma = 1.377 \text{ S/m}$; $\epsilon_r = 38.91$; $\rho = 1000 \text{ kg/m}^3$

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) @ 1870 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) = 0.212 W/kg

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

Reference Value = 8.179 V/m; Power Drift = 0.08 dB

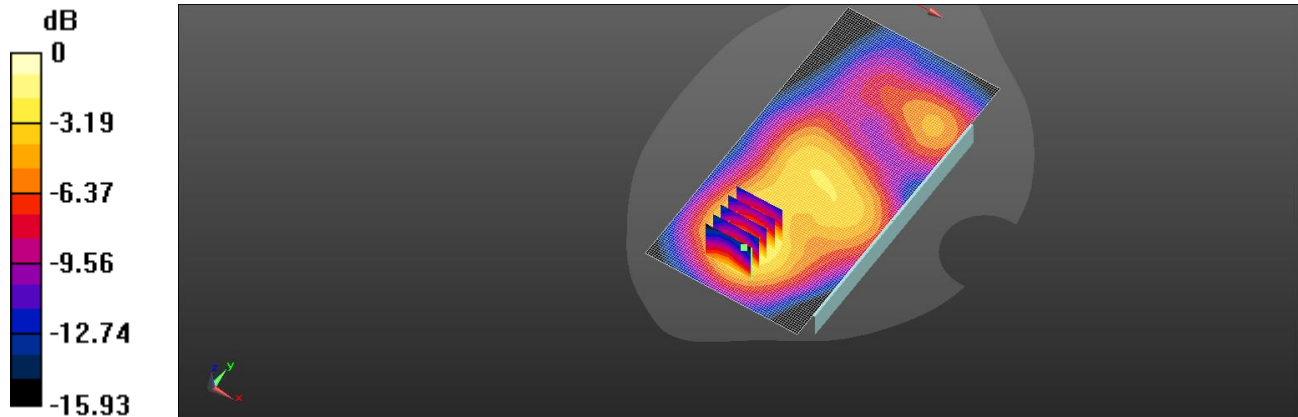
Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.101 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

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Date: 2024/9/5

ID: 360

Report No. :TESA2408000483EN

NR n30 (10MHz)_Body_Back Surface_CH 462000_Pi/2 BPSK_1-1_15mm_Ant7

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

Maximum value of SAR (interpolated) = 0.306 W/kg

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

Reference Value = 4.037 V/m; Power Drift = 0.17 dB

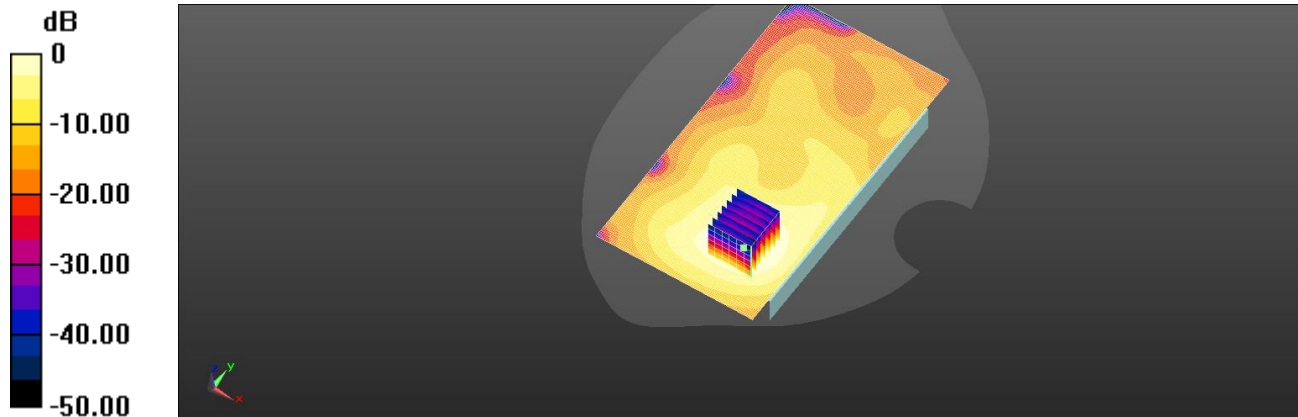
Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.137 W/kg

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

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

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

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Date: 2024/8/29

ID: 361

Report No. :TESA2408000483EN

NR n66 (45MHz)_Body_Back Surface_CH 349000_Pi/2 BPSK_1-1_15mm_Ant7

Communication System: 5G NR (45 MHz, Pi/2 BPSK, 15kHz); Frequency: 1745 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 39.308$; $\rho = 1000$ 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) @ 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 (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0815 W/kg

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

Reference Value = 4.396 V/m; Power Drift = -0.07 dB

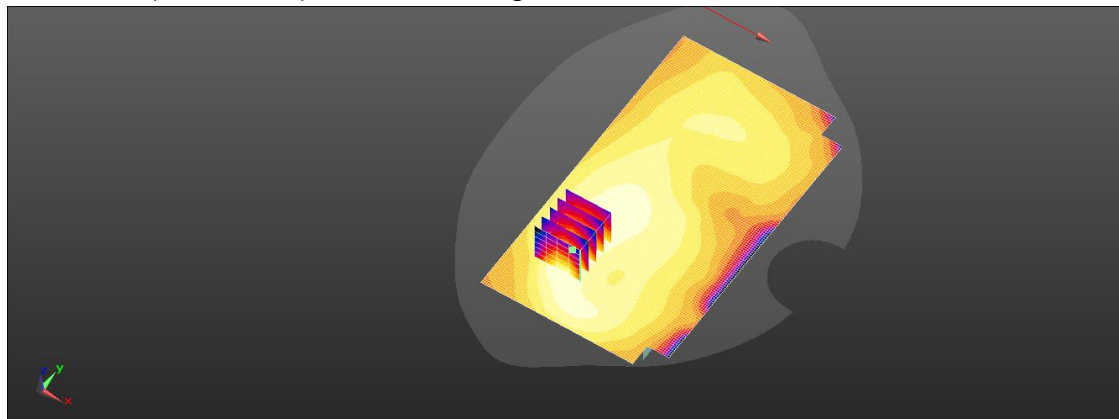
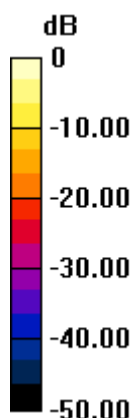
Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.041 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.9%

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



0 dB = 0.0815 W/kg = -10.89 dBW/kg

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Date: 2024/9/24

ID: 362

Report No. :TESA2408000483EN

NR n48 (100MHz)_Body_Back Surface_CH 640000_Pi/2 BPSK_1-1_15mm_Ant7

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

Medium parameters used: $f = 3600$ MHz; $\sigma = 2.97$ S/m; $\epsilon_r = 36.651$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 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) = 0.637 W/kg

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

Reference Value = 3.516 V/m; Power Drift = 0.07 dB

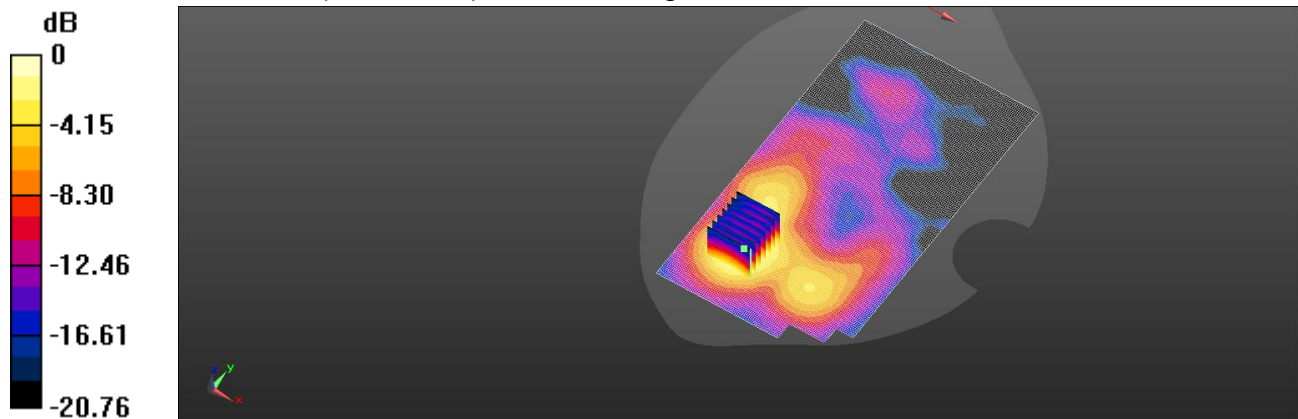
Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.209 W/kg

Smallest distance from peaks to all points 3 dB below = 14 mm

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

Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg = -2.20 dBW/kg

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Date: 2024/10/9

ID: 363

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 662000_Pi/2 BPSK_1-1_15mm_PC3_Ant7

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

Medium parameters used: $f = 3930 \text{ MHz}$; $\sigma = 3.314 \text{ S/m}$; $\epsilon_r = 35.924$; $\rho = 1000 \text{ kg/m}^3$

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

Maximum value of SAR (interpolated) = 0.626 W/kg

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

Reference Value = 3.423 V/m; Power Drift = -0.17 dB

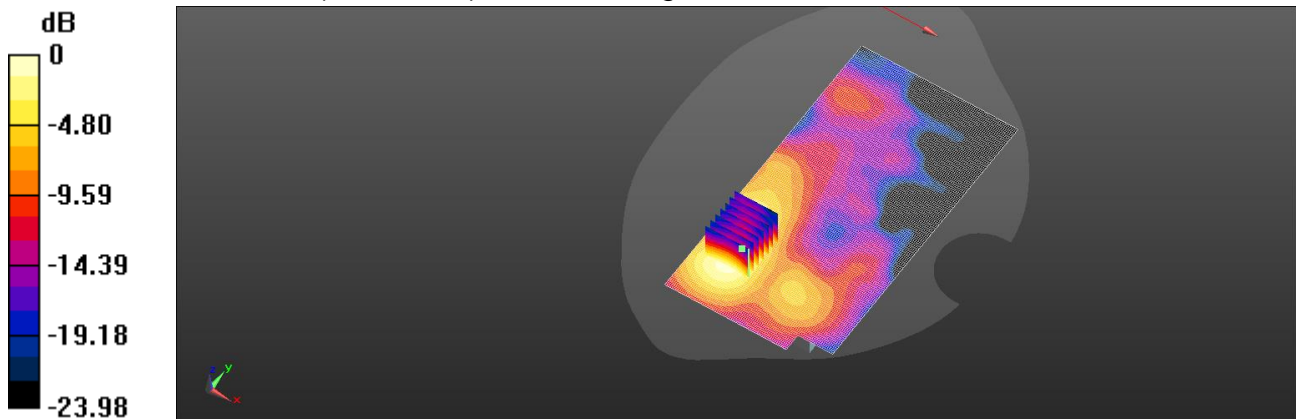
Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

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

Maximum value of SAR (measured) = 0.622 W/kg



0 dB = 0.622 W/kg = -2.06 dBW/kg

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Date: 2024/10/9

ID: 364

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 662000_Pi/2 BPSK_1-1_15mm_PC2_Ant7

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: 22.4°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 (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.643 W/kg

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

Reference Value = 3.227 V/m; Power Drift = -0.17 dB

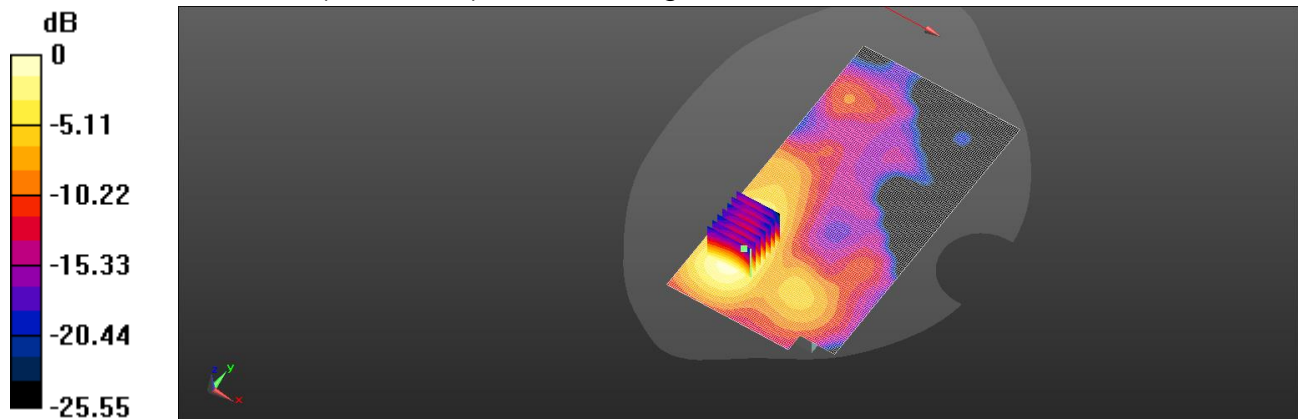
Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 60%

Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg

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Date: 2024/10/4

ID: 365

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 640834_Pi 2 BPSK_135-

69_15mm_PC3_Ant7

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3612.51 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3612.51$ MHz; $\sigma = 2.973$ S/m; $\epsilon_r = 36.389$; $\rho = 1000$ 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) @ 3612.51 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 (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.838 W/kg

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

Reference Value = 2.193 V/m; Power Drift = -0.14 dB

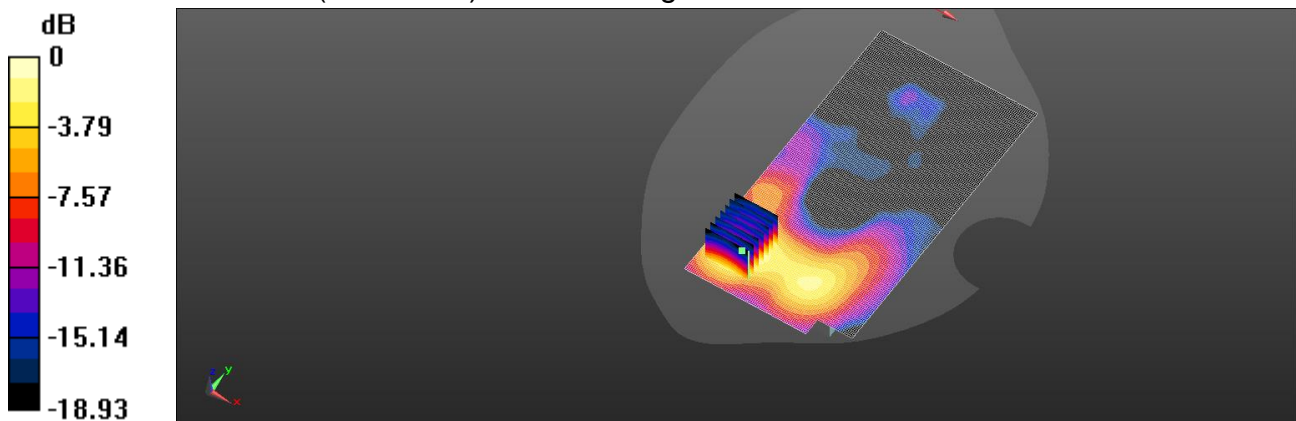
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.295 W/kg

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

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

Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

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Date: 2024/9/23

ID: 366

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 638334_Pi/2 BPSK_135-

69_15mm_PC2_Ant7

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; $\sigma = 2.942$ S/m; $\epsilon_r = 36.711$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°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 (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 2.013 V/m; Power Drift = -0.13 dB

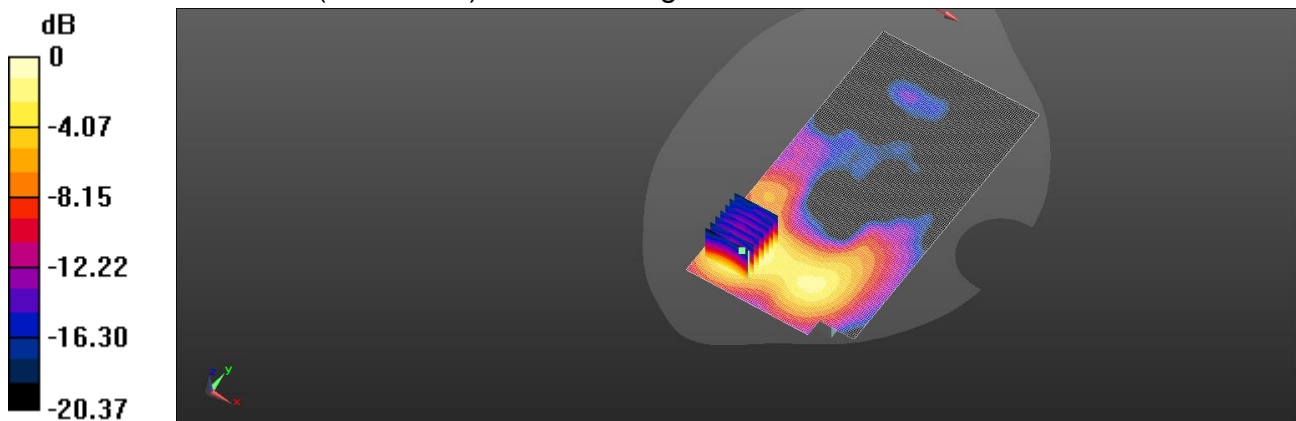
Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.196 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.2%

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



0 dB = 0.523 W/kg = -2.81 dBW/kg

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Date: 2024/10/4

ID: 367

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_PC3_Ant7

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

Medium parameters used: $f = 3750 \text{ MHz}$; $\sigma = 3.117 \text{ S/m}$; $\epsilon_r = 36.238$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 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 (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.691 W/kg

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

Reference Value = 3.191 V/m; Power Drift = 0.02 dB

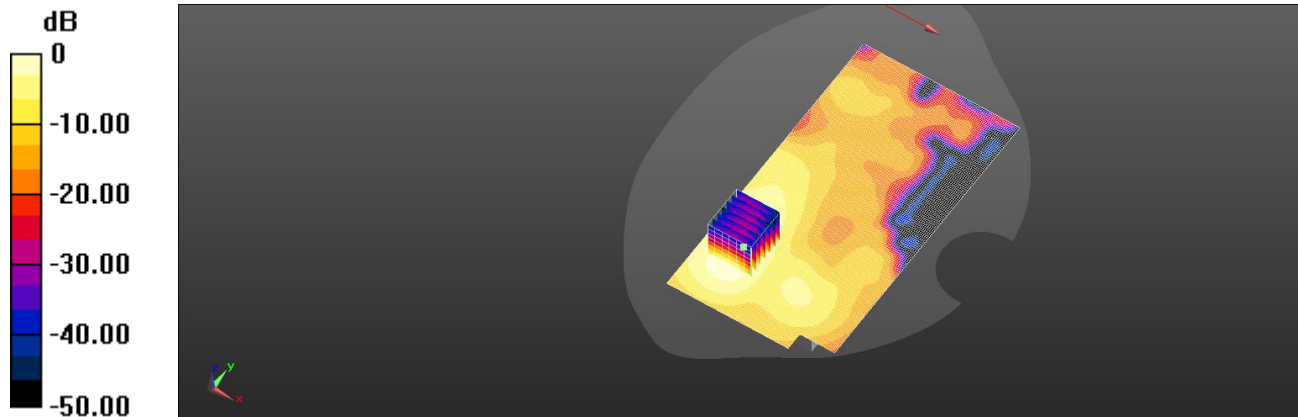
Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.219 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.691 W/kg = -1.61 dBW/kg

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Date: 2024/10/4

ID: 368

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_PC2_Ant7

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

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.117$ S/m; $\epsilon_r = 36.238$; $\rho = 1000$ 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) @ 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 (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.559 W/kg

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

Reference Value = 2.722 V/m; Power Drift = -0.08 dB

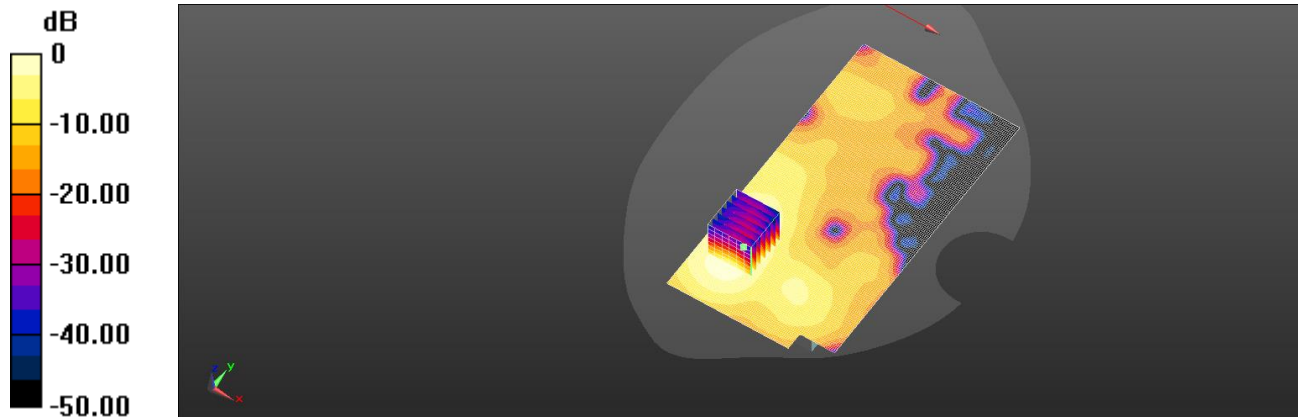
Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.170 W/kg

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

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

Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

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Date: 2024/9/14

ID: 369

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Front Surface_CH 39750_QPSK_1-0_15mm_PC3_Ant8

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

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 38.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°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 (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.347 W/kg

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

Reference Value = 3.652 V/m; Power Drift = 0.10 dB

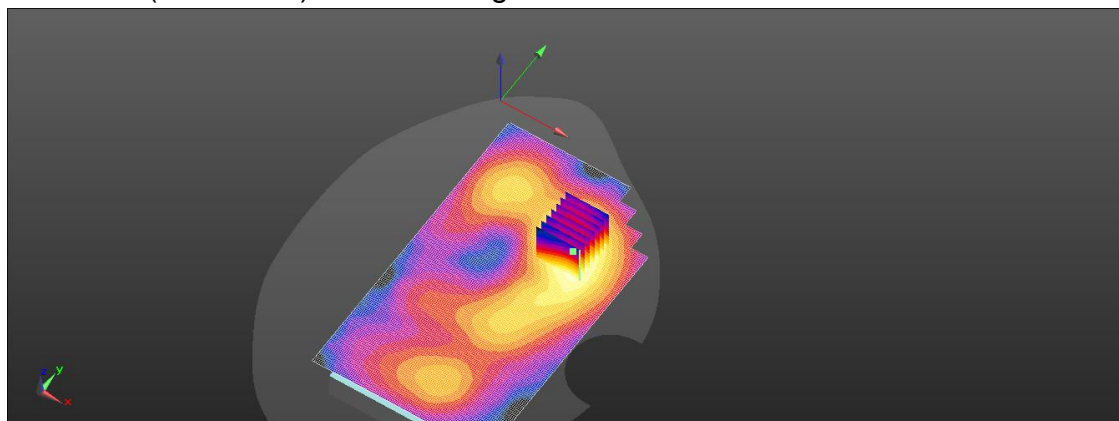
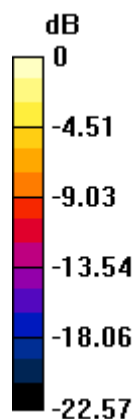
Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.131 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

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Date: 2024/9/14

ID: 370

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Front Surface_CH 41490_QPSK_1-99_15mm_PC2_Ant8

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

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 37.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2680 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

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

Reference Value = 2.855 V/m; Power Drift = 0.03 dB

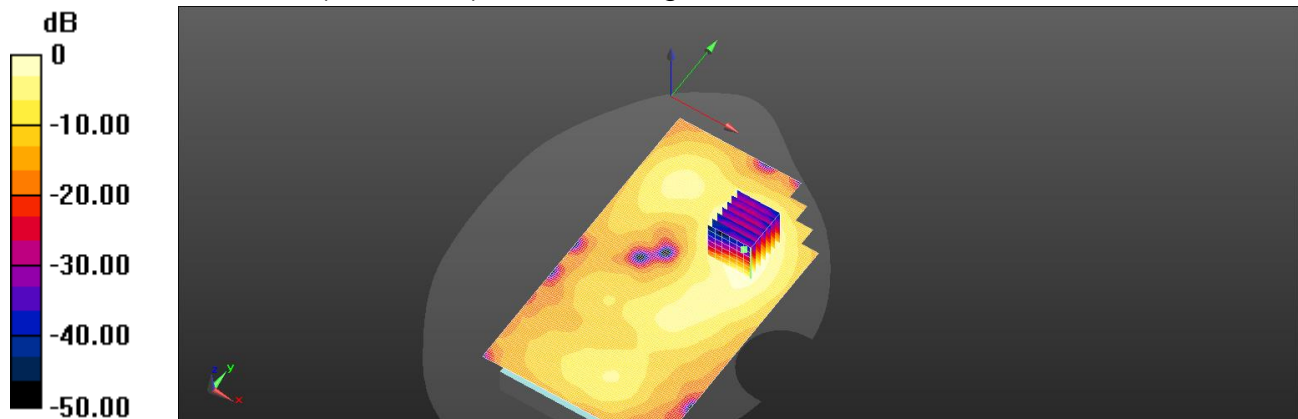
Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.100 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) = 0.253 W/kg



0 dB = 0.272 W/kg = -5.66 dBW/kg

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Date: 2024/10/5

ID: 374

Report No.: TESA2408000483EN

LTE Band 48 (20MHz)_Body_Front Surface_CH 55830_QPSK_1-99_15mm_Ant8

Communication System: LTE; Frequency: 3609 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 3609$ MHz; $\sigma = 2.97$ S/m; $\epsilon_r = 36.375$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3609 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 (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.473 W/kg

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

Reference Value = 4.234 V/m; Power Drift = -0.16 dB

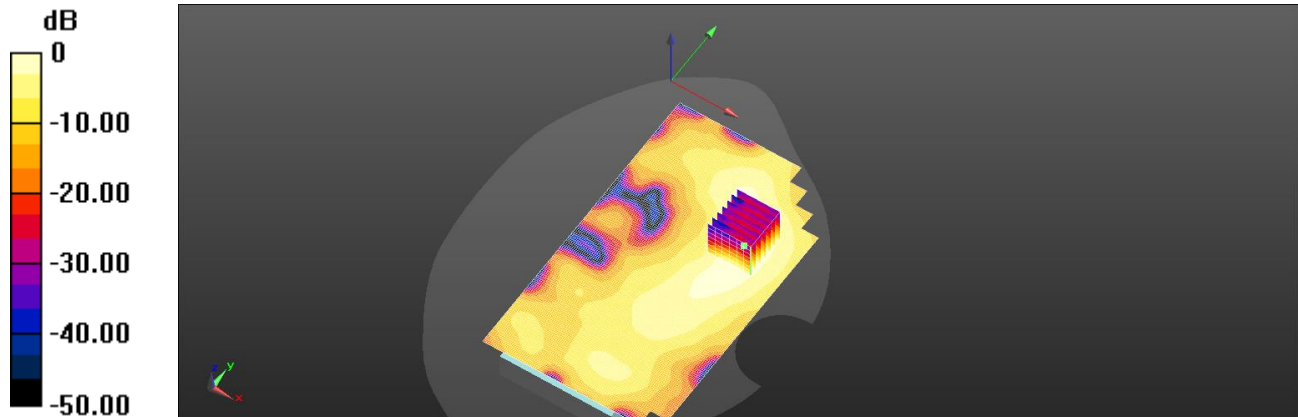
Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.155 W/kg

Smallest distance from peaks to all points 3 dB below = 13.4 mm

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

Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

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Date: 2024/9/14

ID: 375

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Front Surface_CH 509202_Pi/2 BPSK_1-1_15mm_PC3_Ant8

ommunication 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; $\sigma = 1.878$ S/m; $\epsilon_r = 38.009$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°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 (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.425 W/kg

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

Reference Value = 4.199 V/m; Power Drift = -0.12 dB

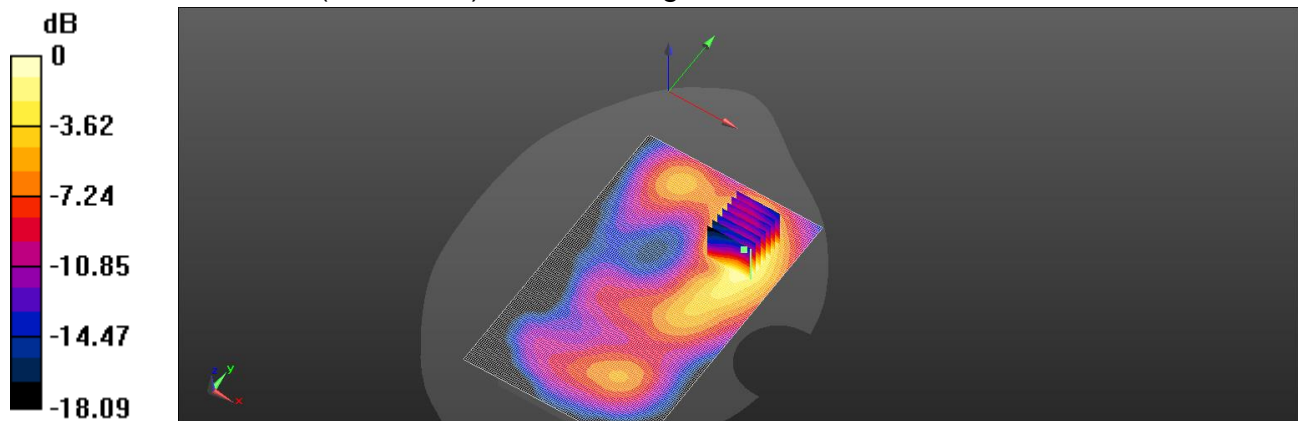
Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.172 W/kg

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

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

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg

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Date: 2024/9/14

ID: 376

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Front Surface_CH 518598_Pi/2 BPSK_1-1_15mm_PC2_Ant8

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; $\sigma = 1.93$ S/m; $\epsilon_r = 37.959$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°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 (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.428 W/kg

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

Reference Value = 4.356 V/m; Power Drift = -0.17 dB

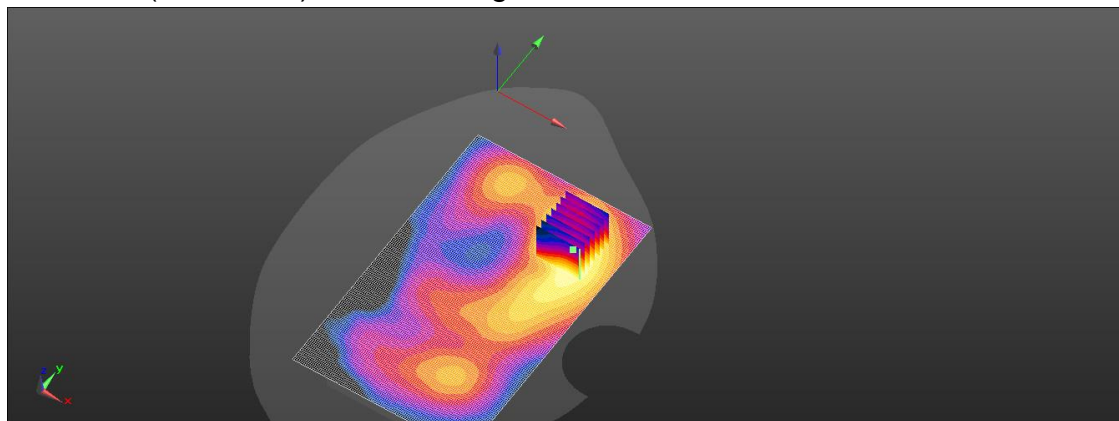
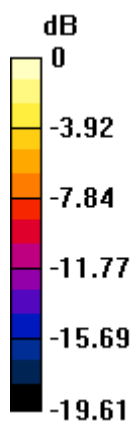
Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.169 W/kg

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

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

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

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Date: 2024/10/5

ID: 377

Report No. :TESA2408000483EN

NR n48 (100MHz)_Body_Front Surface_CH 643332_Pi/2 BPSK_1-1_15mm_Ant8

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3649.98 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3649.98$ MHz; $\sigma = 3.013$ S/m; $\epsilon_r = 36.331$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3649.98 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) = 1.06 W/kg

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

Reference Value = 5.079 V/m; Power Drift = -0.06 dB

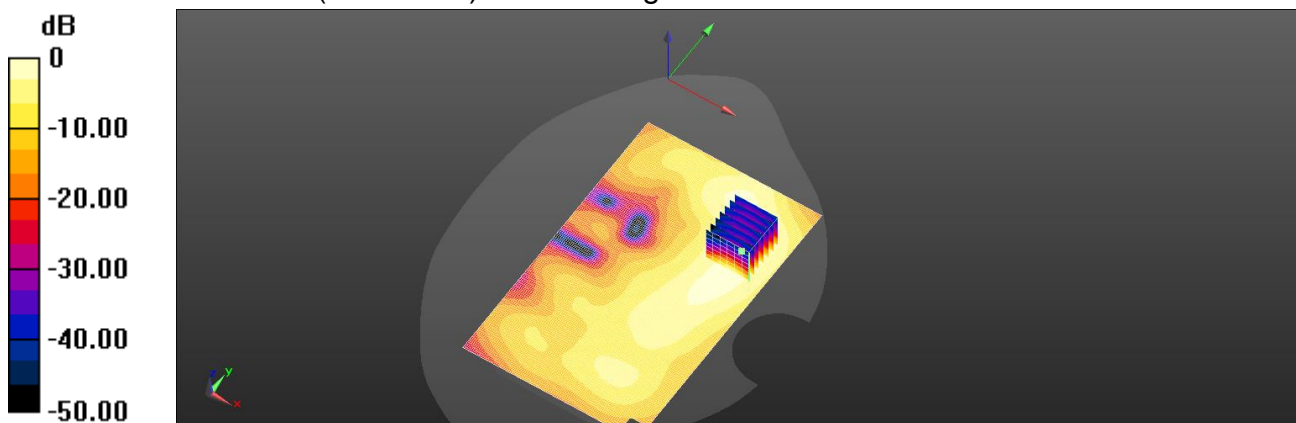
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.336 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

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Date: 2024/10/5

ID: 378

NR n77 (100MHz)_Body_Front Surface_CH 650000_Pi/2 BPSK_135-69_15mm_PC3_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; $\sigma = 3.118$ S/m; $\epsilon_r = 36.219$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 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 (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 5.477 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.155 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.4%

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

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

Reference Value = 5.477 V/m; Power Drift = -0.13 dB

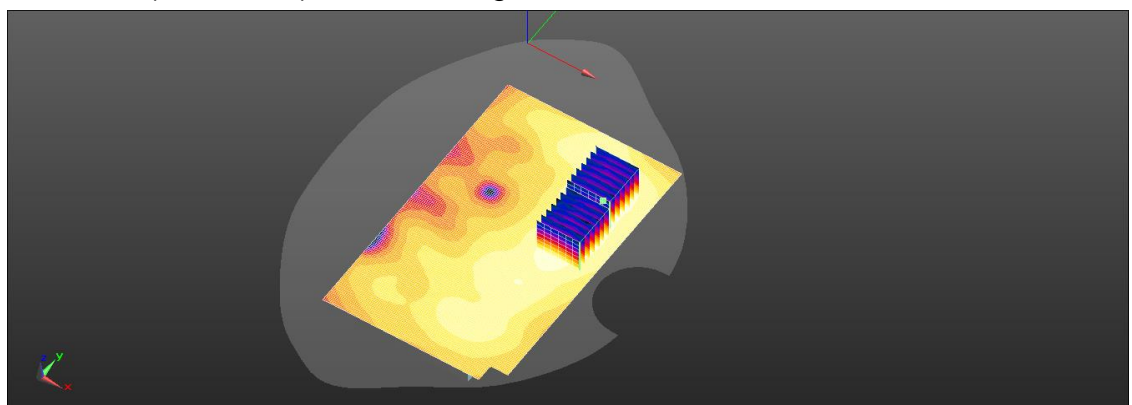
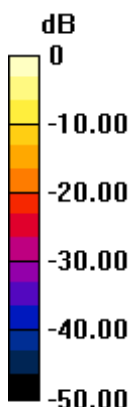
Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.134 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.280 W/kg



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

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Date: 2024/10/10

ID: 379

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Front Surface_CH 653000_Pi/2 BPSK_135-69_15mm_PC2_Ant8

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3795 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3795 \text{ MHz}$; $\sigma = 3.165 \text{ S/m}$; $\epsilon_r = 36.17$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3795 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) = 0.282 W/kg

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

Reference Value = 4.751 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.134 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 49%

Maximum value of SAR (measured) = 0.281 W/kg

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

Reference Value = 4.751 V/m; Power Drift = 0.16 dB

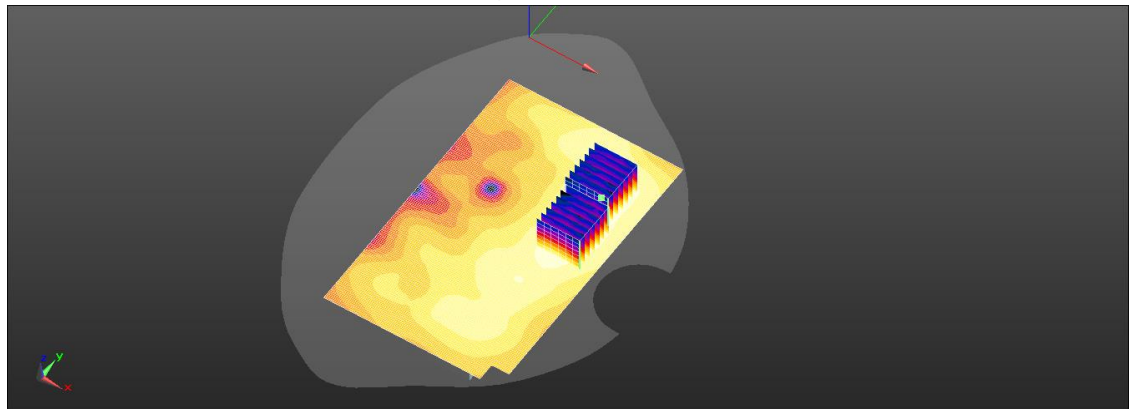
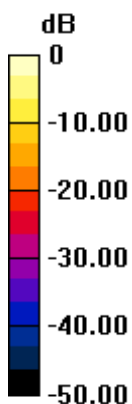
Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.116 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.9%

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.282 W/kg = -5.49 dBW/kg

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Date: 2024/10/5

ID: 380

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Front Surface_CH 635834_Pi/2 BPSK_1-137_15mm_PC3_Ant8

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; $\sigma = 2.903$ S/m; $\epsilon_r = 36.721$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 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 (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.232 W/kg

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

Reference Value = 5.305 V/m; Power Drift = -0.11 dB

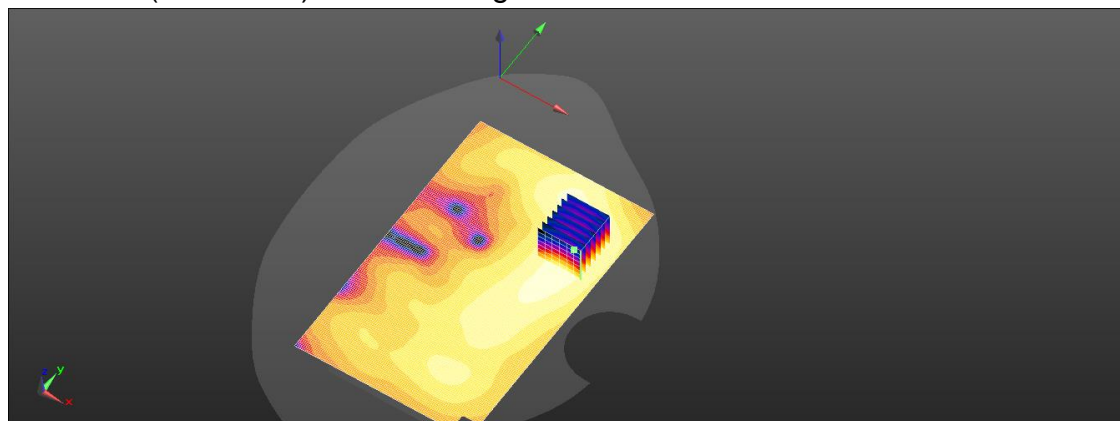
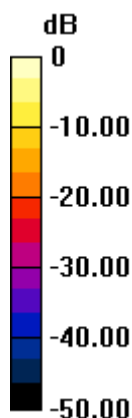
Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.123 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.232 W/kg = -6.34 dBW/kg

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Date: 2024/9/25

ID: 381

Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Front Surface_CH 635834_Pi/2 BPSK_1-137_15mm_PC2_Ant8

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; $\sigma = 2.903$ S/m; $\epsilon_r = 36.721$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 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 (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.205 W/kg

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

Reference Value = 4.367 V/m; Power Drift = -0.08 dB

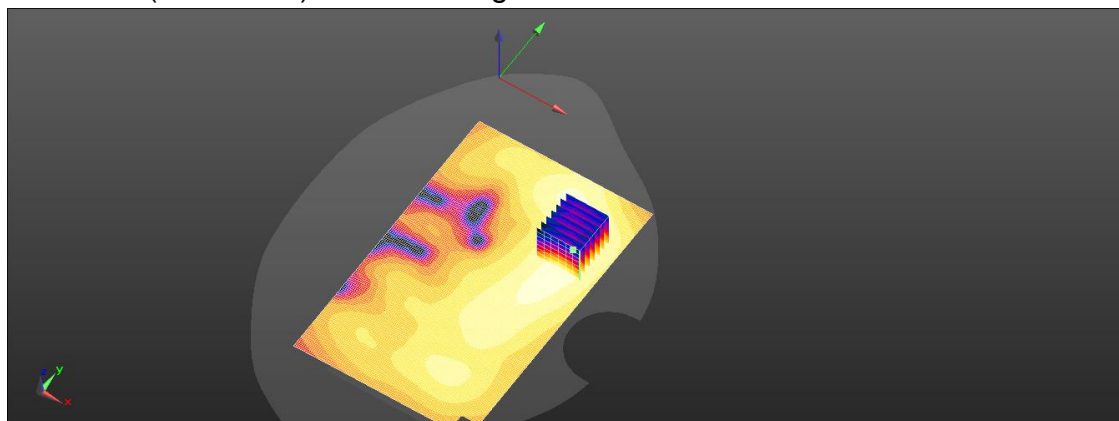
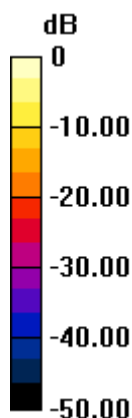
Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.102 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

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

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

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Date: 2024/10/5

ID: 382

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Front Surface_CH 650000_Pi/2 BPSK_1-271_15mm_PC3_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; $\sigma = 3.118$ S/m; $\epsilon_r = 36.219$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 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 (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.317 W/kg

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

Reference Value = 5.662 V/m; Power Drift = 0.05 dB

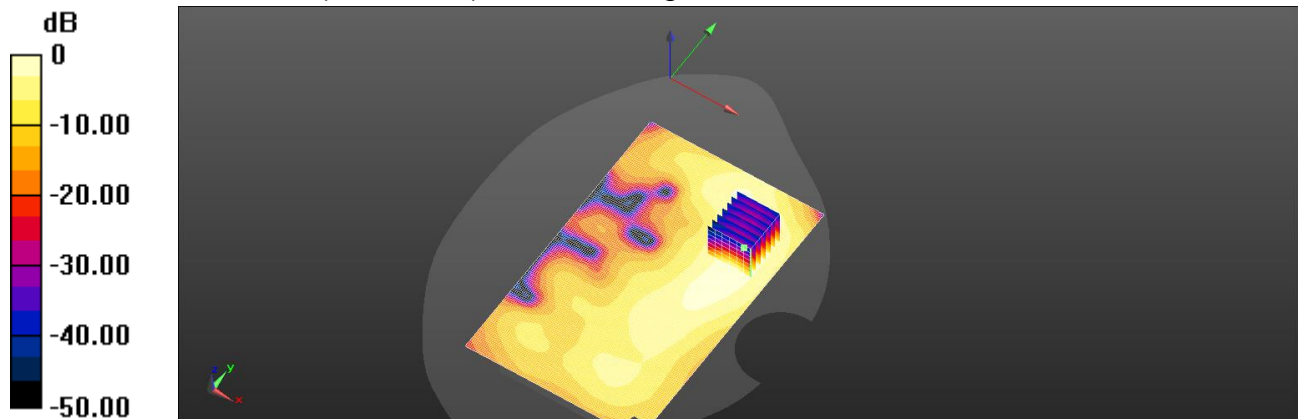
Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.182 W/kg

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

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

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

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Date: 2024/10/5

ID: 383

Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Front Surface_CH 650000_Pi/2 BPSK_1-271_15mm_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; $\sigma = 3.118$ S/m; $\epsilon_r = 36.219$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 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 (101x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

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

Reference Value = 4.349 V/m; Power Drift = -0.06 dB

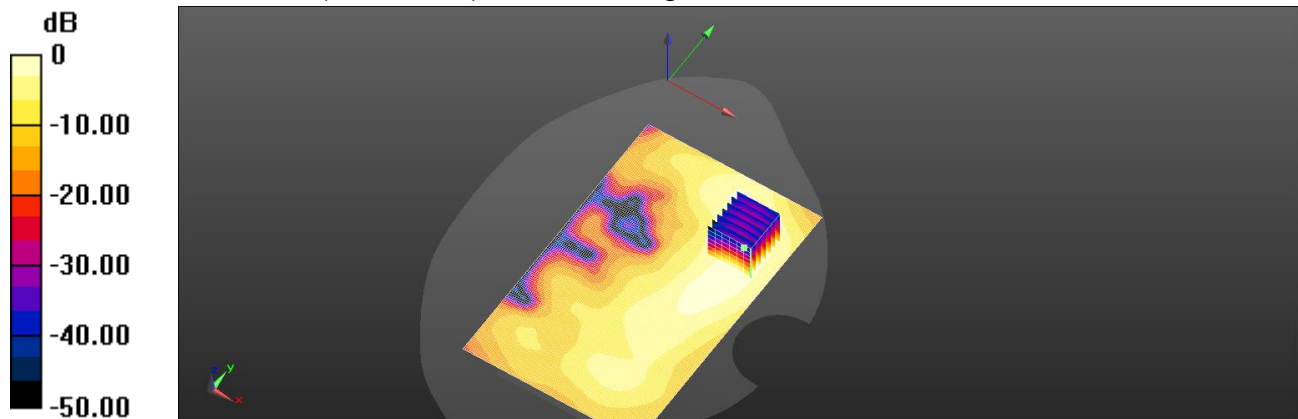
Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.165 W/kg

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

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

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



0 dB = 0.301 W/kg = -5.22 dBW/kg

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Date: 2024/9/14

ID: 384

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Back Surface_CH 39750_QPSK_1-0_15mm_PC3_Ant9

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

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 38.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°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 (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.124 W/kg

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

Reference Value = 4.561 V/m; Power Drift = 0.08 dB

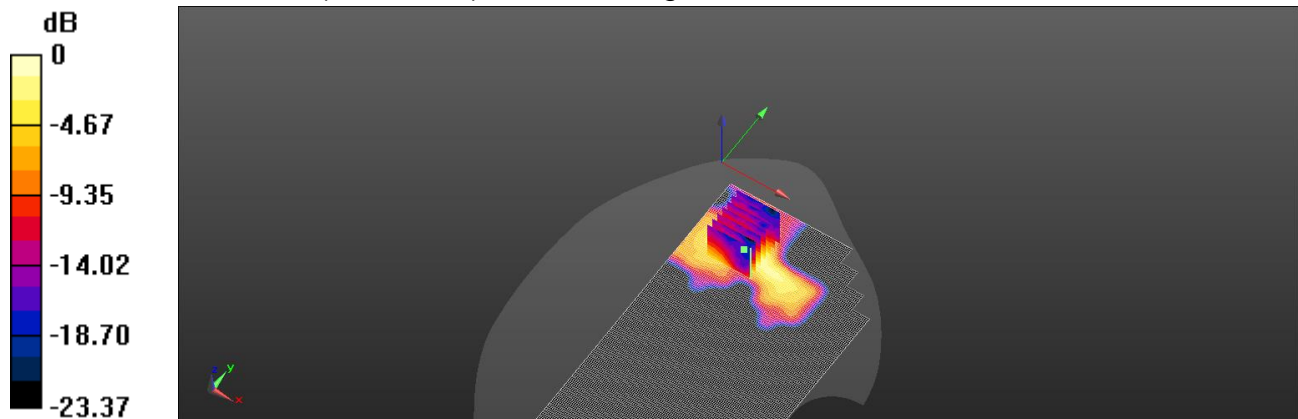
Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.040 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

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Date: 2024/9/14

ID: 385

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Back Surface_CH 41055_QPSK_1-0_15mm_PC2_Ant9

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

Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 37.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°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 (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0808 W/kg

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

Reference Value = 1.354 V/m; Power Drift = 0.15 dB

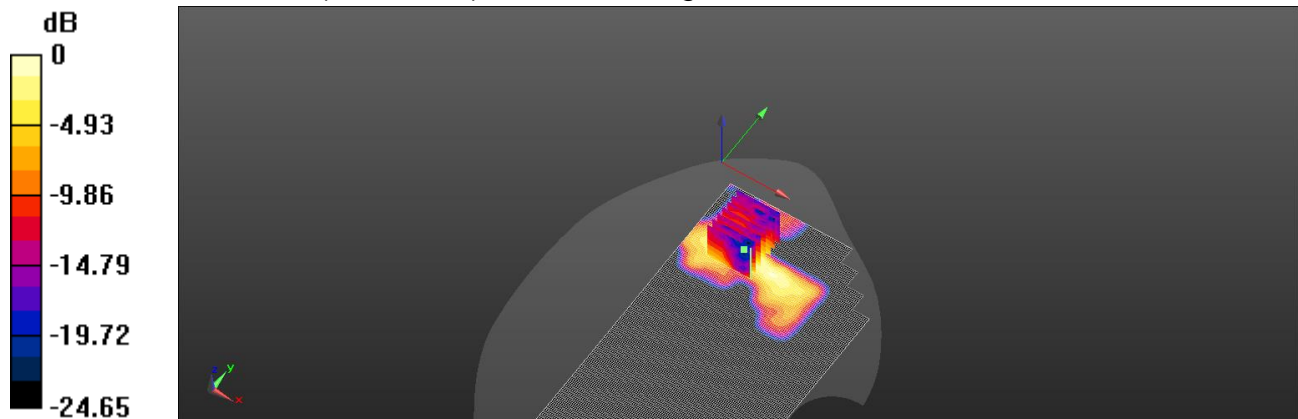
Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.026 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 = 53.8%

Maximum value of SAR (measured) = 0.0753 W/kg



0 dB = 0.0753 W/kg = -11.23 dBW/kg

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Date: 2024/10/6

ID: 389

Report No.: TESA2408000483EN

LTE Band 48 (20MHz)_Body_Back Surface_CH 56640_QPSK_1-0_15mm_Ant9

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

Medium parameters used: $f = 3690$ MHz; $\sigma = 3.06$ S/m; $\epsilon_r = 36.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 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 (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.519 W/kg

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

Reference Value = 2.052 V/m; Power Drift = -0.17 dB

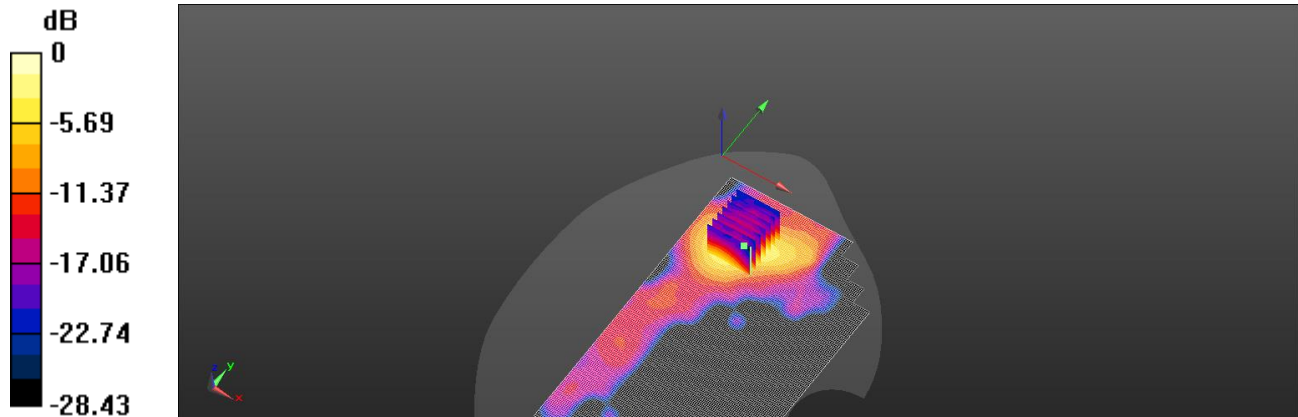
Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.134 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

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

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



0 dB = 0.523 W/kg = -2.81 dBW/kg

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Date: 2024/9/14

ID: 390

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Back Surface_CH 509202_Pi 2 BPSK_1-1_15mm_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; $\sigma = 1.878$ S/m; $\epsilon_r = 38.009$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°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) = 0.126 W/kg

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

Reference Value = 4.682 V/m; Power Drift = 0.06 dB

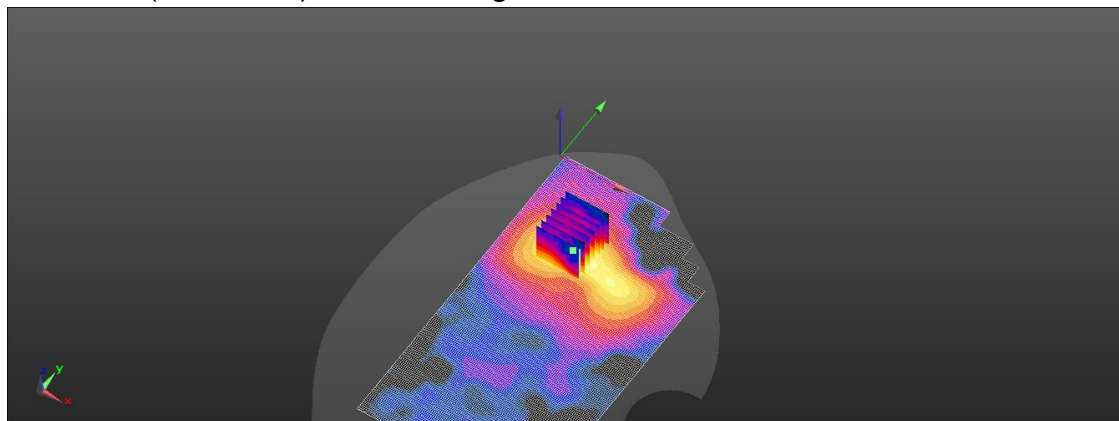
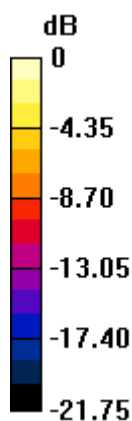
Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.045 W/kg

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

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

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

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Date: 2024/9/14

ID: 391

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Back Surface_CH 518598_Pi/2 BPSK_1-1_15mm_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; $\sigma = 1.93$ S/m; $\epsilon_r = 37.959$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°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) = 0.131 W/kg

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

Reference Value = 3.147 V/m; Power Drift = 0.09 dB

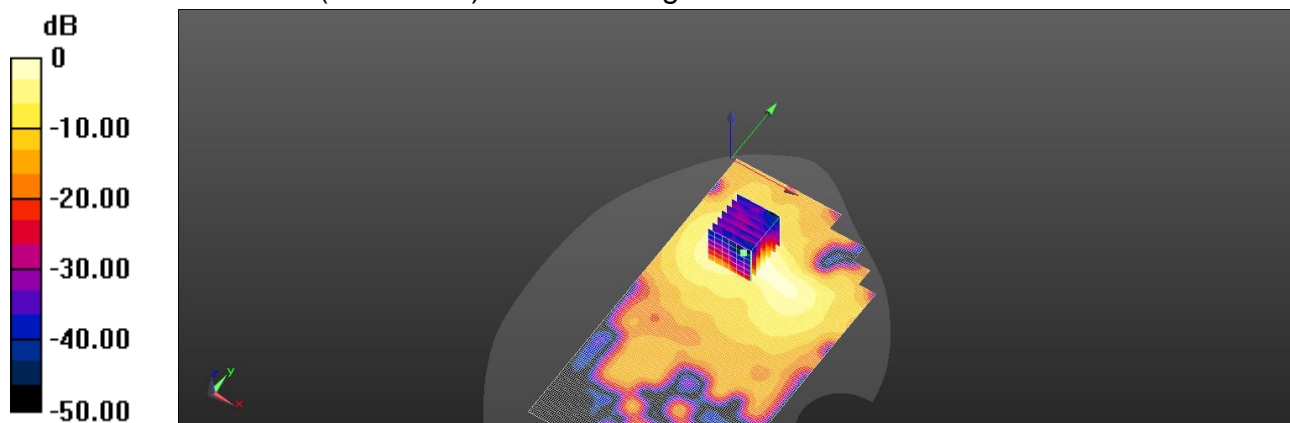
Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.046 W/kg

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

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

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



0 dB = 0.131 W/kg = -8.83 dBW/kg

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Date: 2024/9/25

ID: 392

Report No. :TESA2408000483EN

NR n48 (100MHz)_Body_Back Surface_CH 640000_Pi/2 BPSK_1-1_15mm_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; $\epsilon_r = 36.958$; $\rho = 1000$ 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) = 0.701 W/kg

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

Reference Value = 2.565 V/m; Power Drift = 0.17 dB

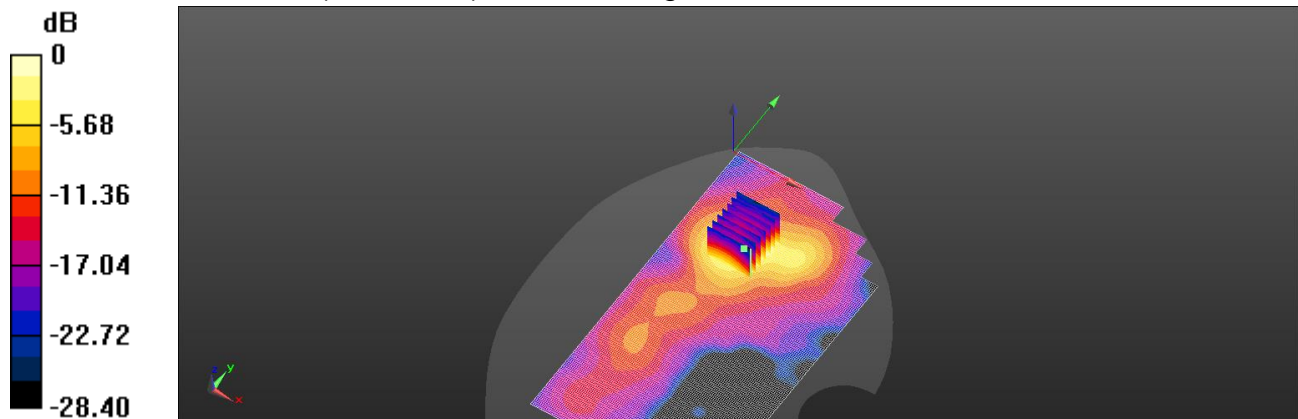
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.205 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.8%

Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg = -0.97 dBW/kg

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Date: 2024/10/6

ID: 393

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 662000_Pi/2 BPSK_1-271_15mm_PC3_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; $\sigma = 3.319$ S/m; $\epsilon_r = 35.876$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.3°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) = 0.970 W/kg

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

Reference Value = 3.084 V/m; Power Drift = 0.02 dB

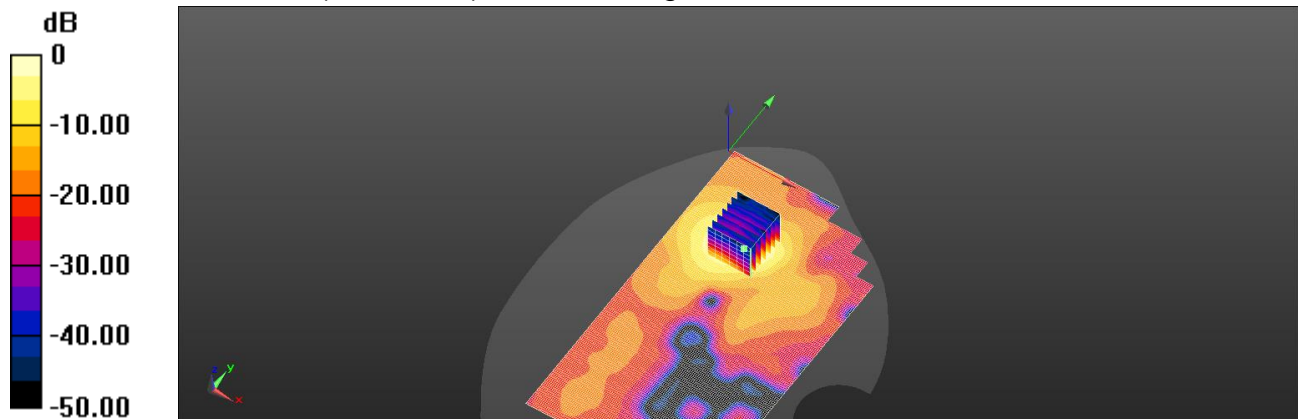
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.274 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50%

Maximum value of SAR (measured) = 0.974 W/kg



0 dB = 0.970 W/kg = -0.13 dBW/kg

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Date: 2024/10/6

ID: 394

Report No. :TESA2408000483EN

NR n77 (100MHz)_Body_Back Surface_CH 662000_Pi/2 BPSK_1-137_15mm_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; $\sigma = 3.319$ S/m; $\epsilon_r = 35.876$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.3°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) = 0.893 W/kg

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

Reference Value = 4.609 V/m; Power Drift = 0.06 dB

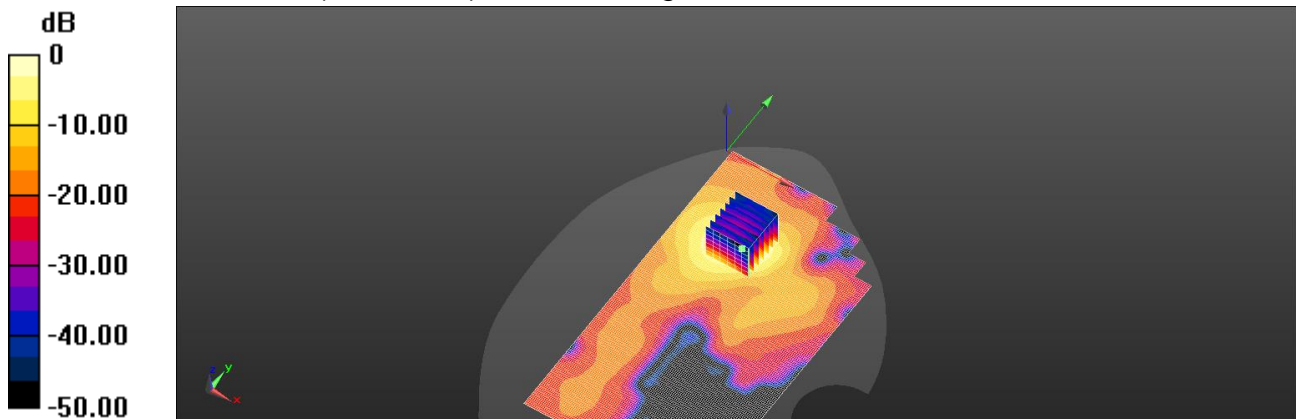
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.311 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.9%

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



0 dB = 0.893 W/kg = -0.49 dBW/kg

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Date: 2024/9/25

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Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 635834_Pi/2 BPSK_1-137_15mm_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) = 0.442 W/kg

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

Reference Value = 2.633 V/m; Power Drift = 0.07 dB

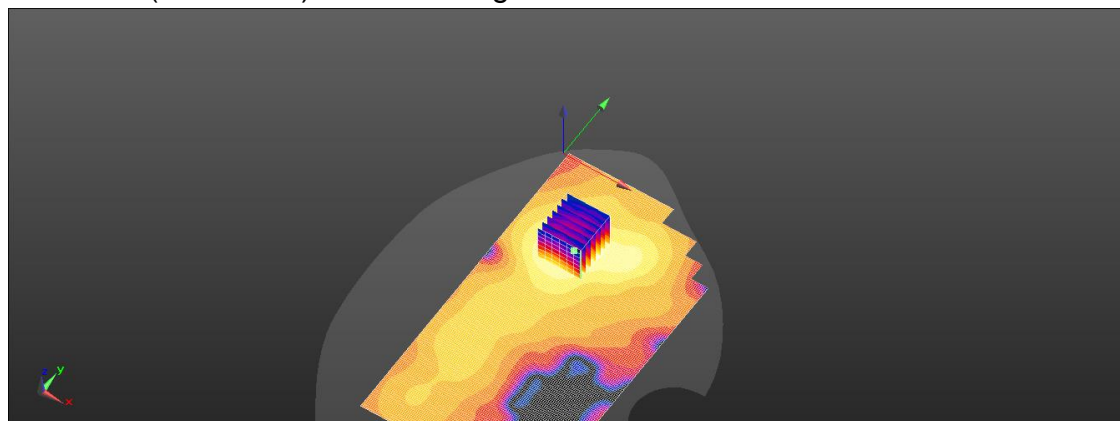
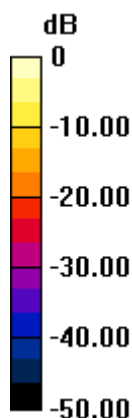
Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.166 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

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

Maximum value of SAR (measured) = 0.505 W/kg



0 dB = 0.442 W/kg = -3.54 dBW/kg

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Report No. :TESA2408000483EN

NR n77 & n78 (100MHz)_Body_Back Surface_CH 633334_Pi/2 BPSK_135-

69_15mm_PC2_Ant9

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3650.01 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3650.01$ MHz; $\sigma = 3.018$ S/m; $\epsilon_r = 36.306$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3650.01 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) = 0.291 W/kg

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

Reference Value = 2.044 V/m; Power Drift = 0.08 dB

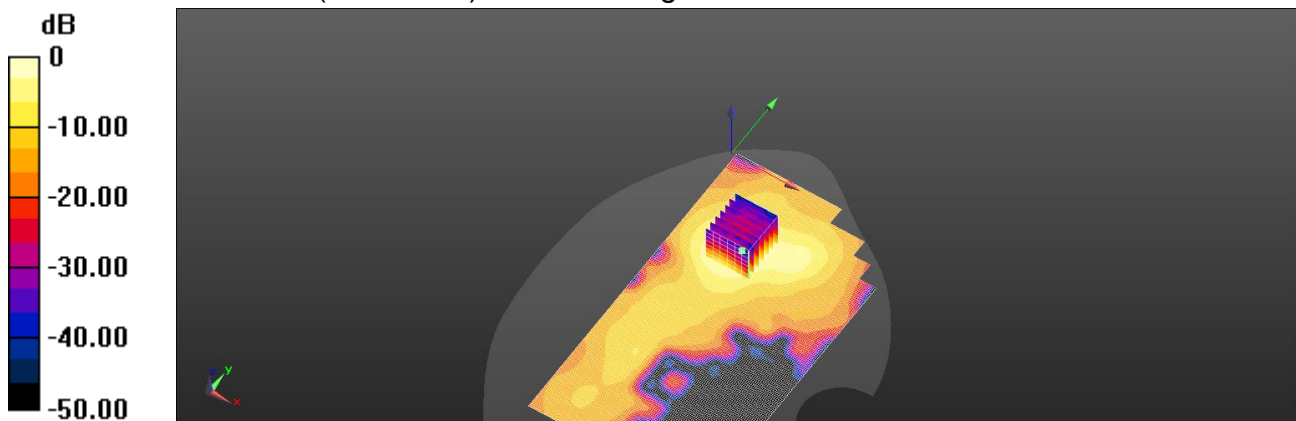
Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.112 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

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Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_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; $\sigma = 3.122$ S/m; $\epsilon_r = 36.198$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 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) = 0.525 W/kg

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

Reference Value = 2.482 V/m; Power Drift = -0.05 dB

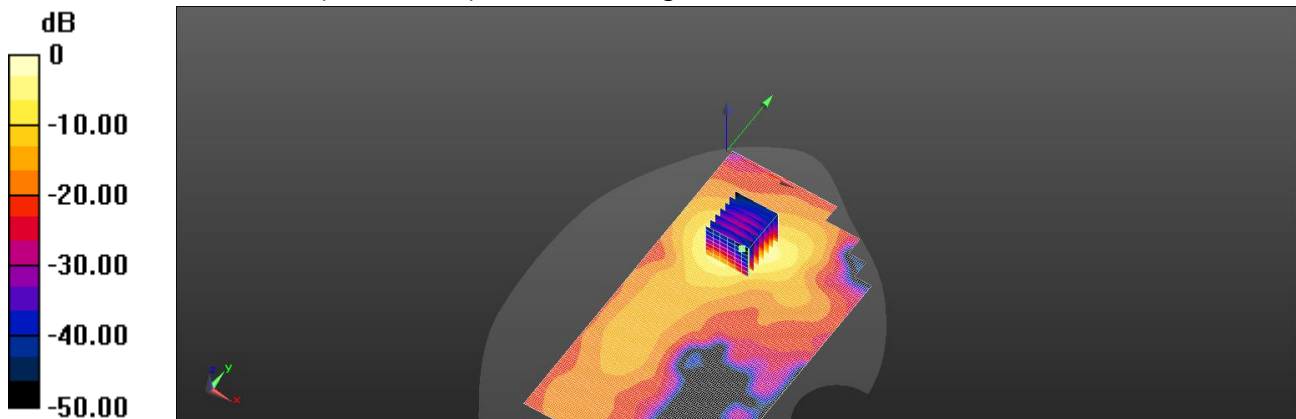
Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.242 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.3%

Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

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Report No. :TESA2408000483EN

NR n78 (100MHz)_Body_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_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; $\sigma = 3.122$ S/m; $\epsilon_r = 36.198$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 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) = 0.550 W/kg

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

Reference Value = 3.788 V/m; Power Drift = -0.03 dB

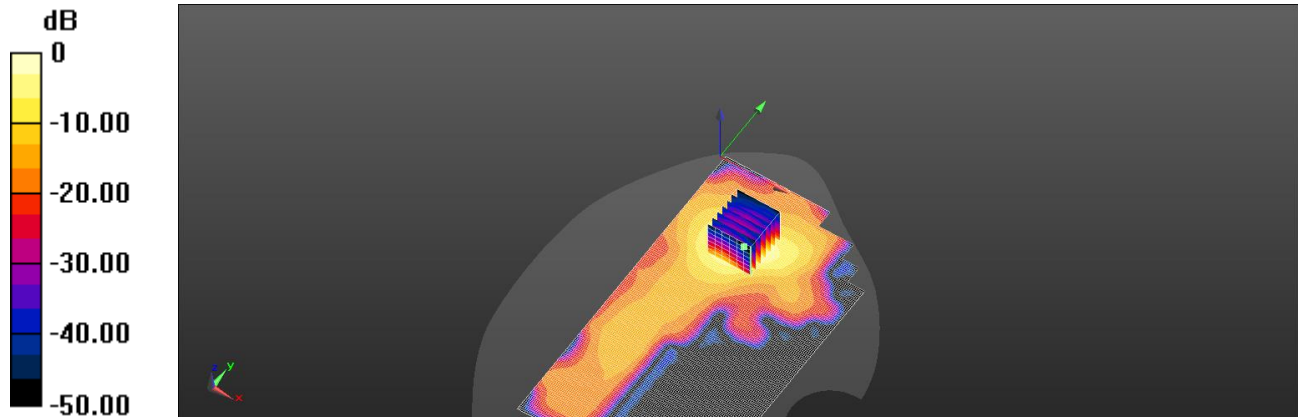
Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.214 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.550 W/kg = -2.60 dBW/kg

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Date: 2024/9/30

ID: 399

Report No. :TESA2408000483EN

WLAN 802.11b_Body_Front Surface_CH 6_15mm_Ant4

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1026

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

Maximum value of SAR (interpolated) = 0.173 W/kg

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

Reference Value = 3.197 V/m; Power Drift = 0.02 dB

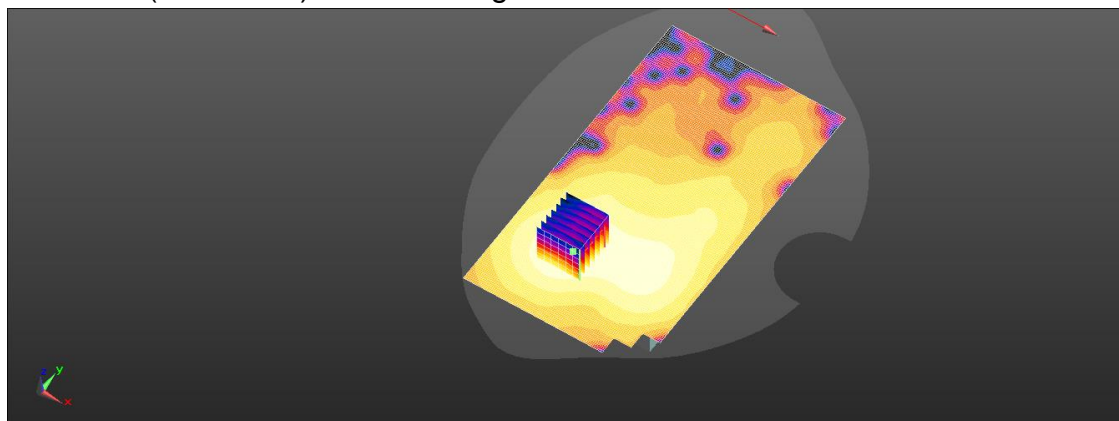
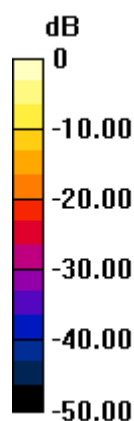
Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.078 W/kg

Smallest distance from peaks to all points 3 dB below = 19.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.173 W/kg = -7.63 dBW/kg

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Date: 2024/9/30

ID: 400

Report No. :TESA2408000483EN

Bluetooth(GFSK)_Body_Front Surface_CH 39_15mm_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) = 0.0277 W/kg

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

Reference Value = 4.945 V/m; Power Drift = -0.06 dB

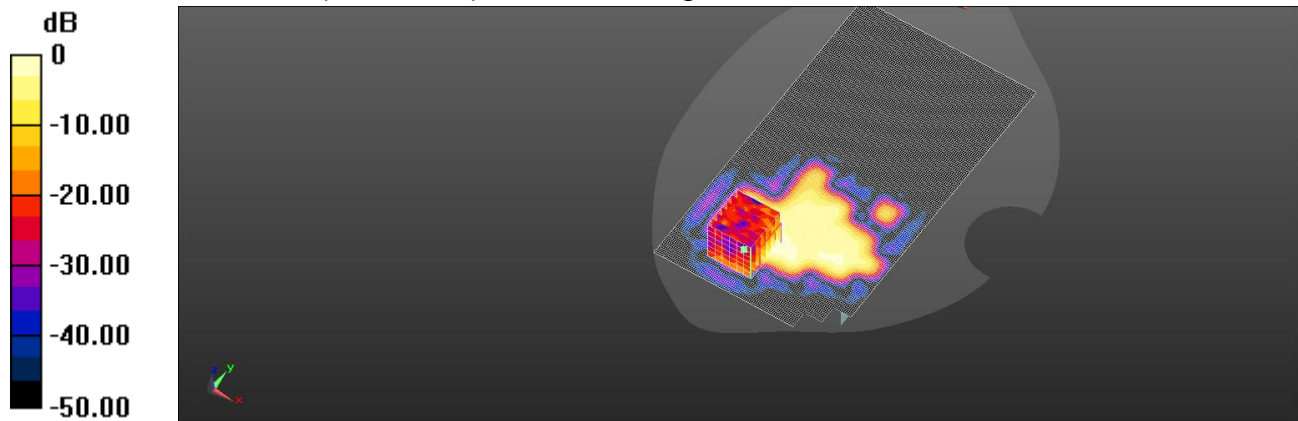
Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.0073 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 = 60.4%

Maximum value of SAR (measured) = 0.0173 W/kg



0 dB = 0.0277 W/kg = -15.57 dBW/kg

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Date: 2024/10/1

ID: 401

Report No. :TESA2408000483EN

WLAN 802.11ax(40M) 5.2G_Body_Front Surface_CH 46_15mm_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 (121x221x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

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

Reference Value = 3.859 V/m; Power Drift = 0.08 dB

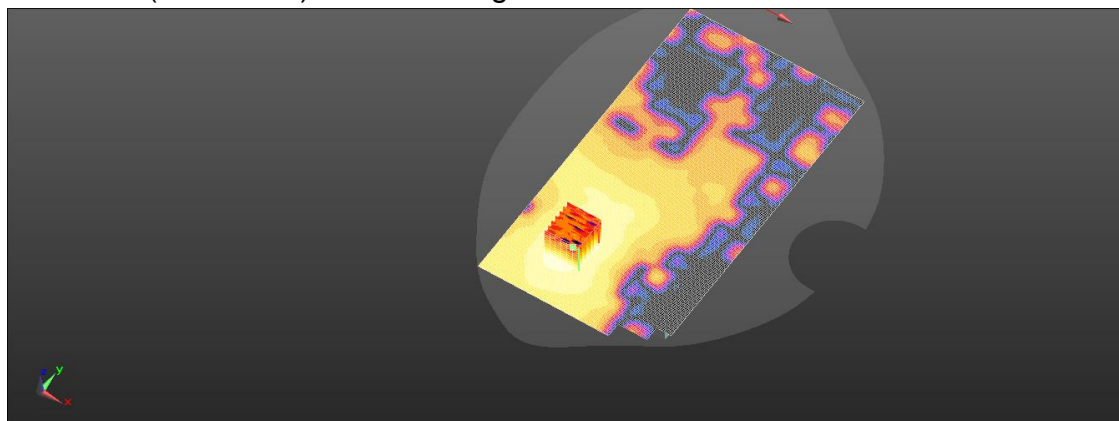
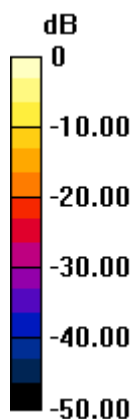
Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.075 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.7%

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



0 dB = 0.321 W/kg = -4.93 dBW/kg

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Date: 2024/10/1

ID: 402

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.3G_Body_Front Surface_CH 54_15mm_Ant4

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.822$ S/m; $\epsilon_r = 36.757$; $\rho = 1000$ 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) @ 5270 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 (121x221x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.333 W/kg

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

Reference Value = 2.957 V/m; Power Drift = 0.08 dB

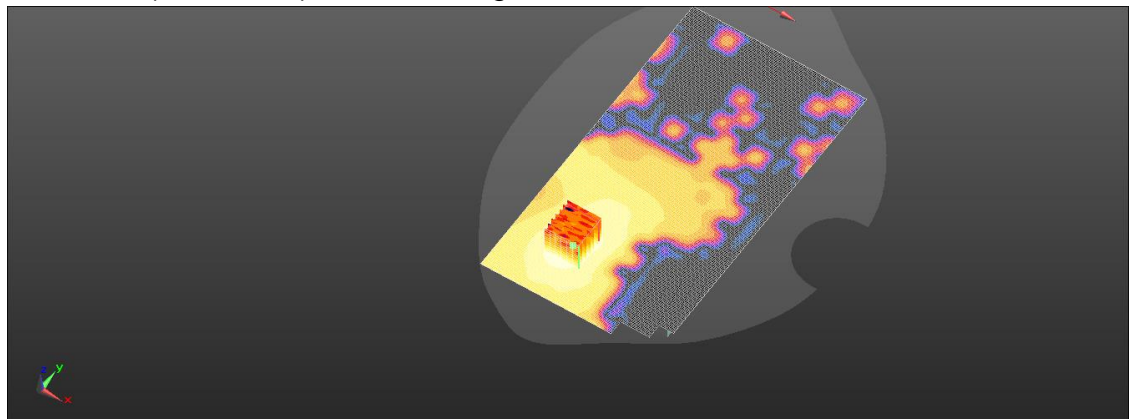
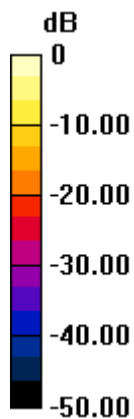
Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.076 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.2%

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



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

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Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.6G_Body_Front Surface_CH 118_15mm_Ant4

Communication System: WLAN 5G; Frequency: 5590 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5590$ MHz; $\sigma = 5.153$ S/m; $\epsilon_r = 36.339$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.79, 4.73, 5.07) @ 5590 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 (121x221x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.493 W/kg

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

Reference Value = 2.121 V/m; Power Drift = 0.04 dB

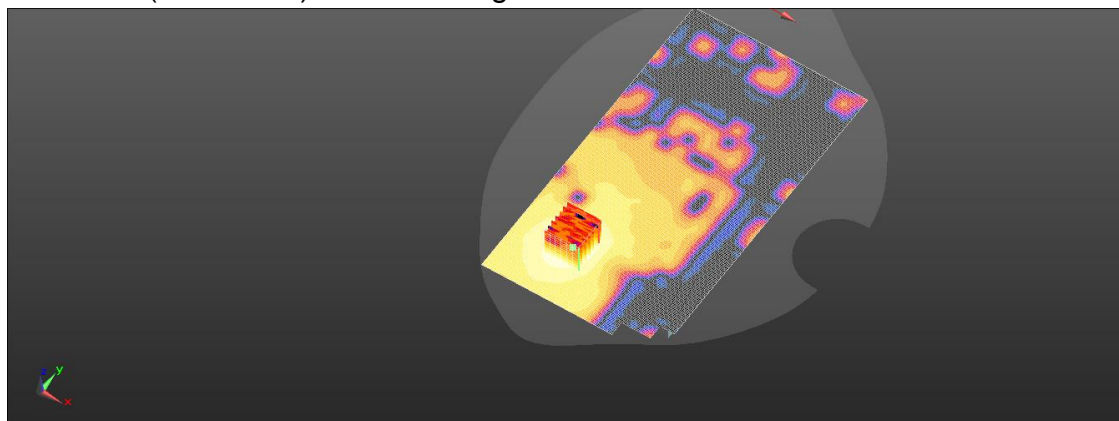
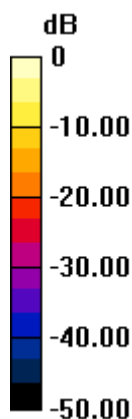
Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.106 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

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Report No. :TESA2408000483EN

WLAN 802.11ax(20M) 5.8G_Body_Front Surface_CH 165_15mm_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 (121x221x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.344 W/kg

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

Reference Value = 3.366 V/m; Power Drift = -0.08 dB

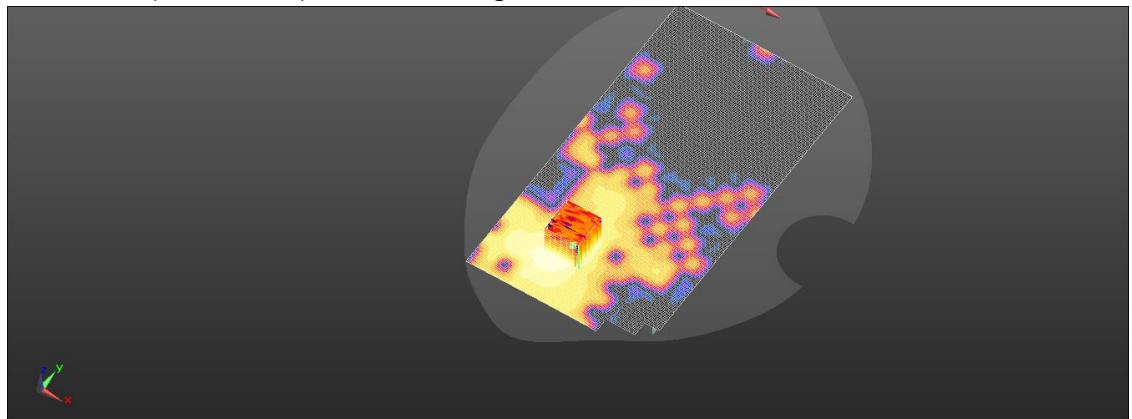
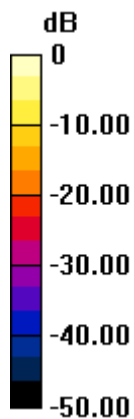
Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.075 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

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Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.9G_Body_Front Surface_CH 167_15mm_Ant4

Communication System: WLAN 5G; Frequency: 5835 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5835 \text{ MHz}$; $\sigma = 5.396 \text{ S/m}$; $\epsilon_r = 36.054$; $\rho = 1000 \text{ kg/m}^3$

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) @ 5835 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 (121x221x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

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

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

Reference Value = 1.368 V/m; Power Drift = -0.13 dB

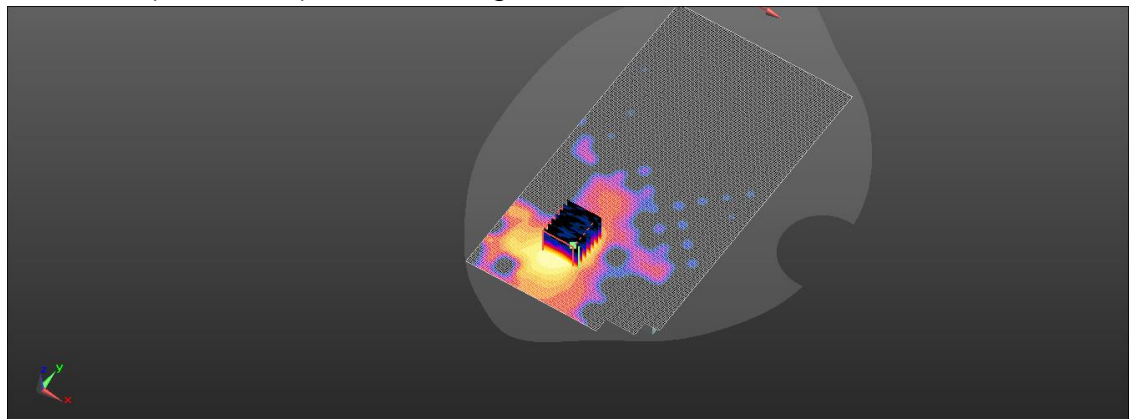
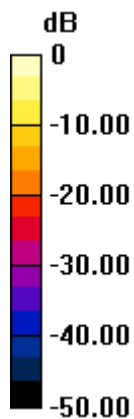
Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.074 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

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

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

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ID: 406

Report No. :TESA2408000483EN

WLAN 802.11b_Body_Front Surface_CH 6_15mm_Ant5

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 40.083$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(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 (101x181x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 0.233 W/kg

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

Reference Value = 3.777 V/m; Power Drift = 0.07 dB

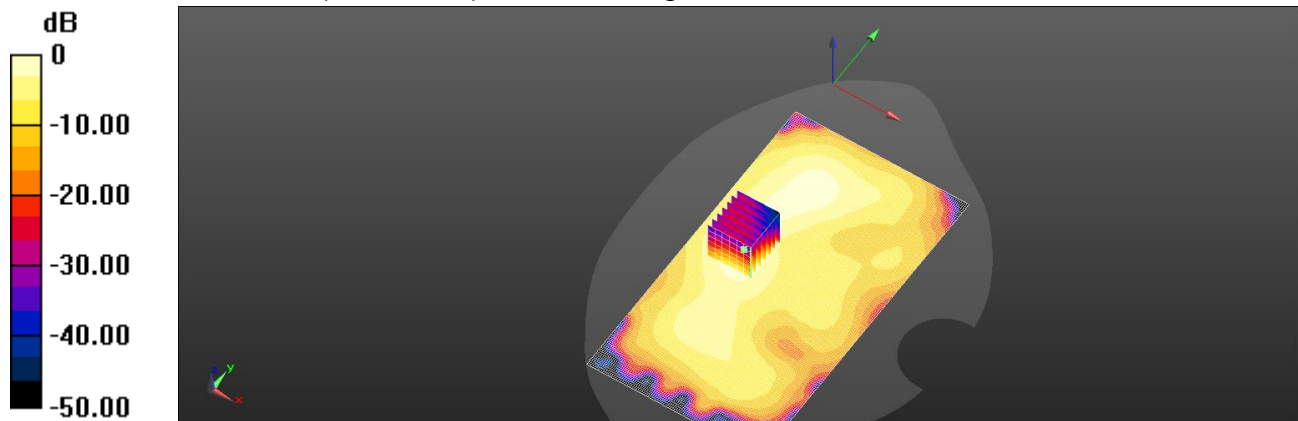
Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.095 W/kg

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

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

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.233 W/kg = -6.32 dBW/kg

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Date: 2024/9/30

ID: 407

Report No. :TESA2408000483EN

Bluetooth(GFSK)_Body_Front Surface_CH 39_15mm_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 (101x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0393 W/kg

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

Reference Value = 4.815 V/m; Power Drift = 0.05 dB

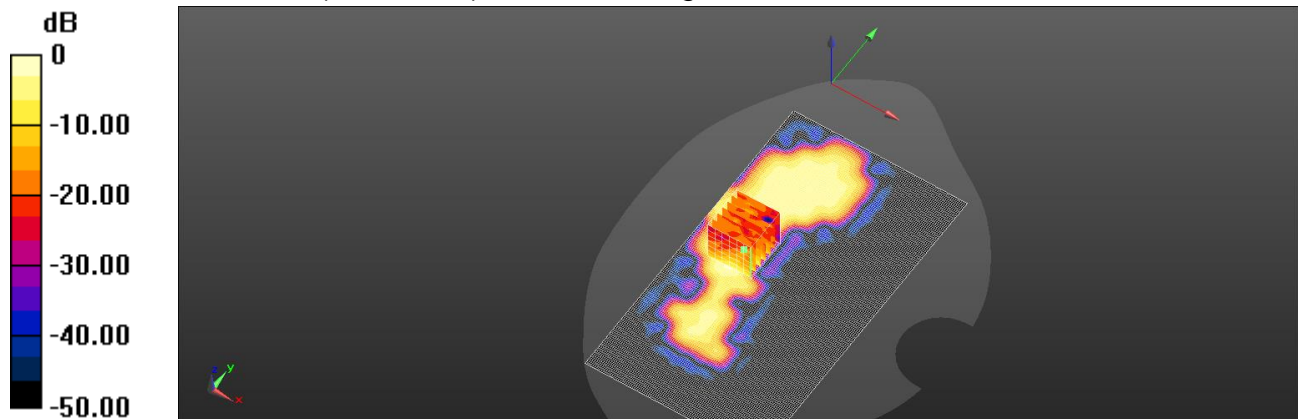
Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00862 W/kg

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

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

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



0 dB = 0.0393 W/kg = -14.06 dBW/kg

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Date: 2024/10/1

ID: 408

Report No. :TESA2408000483EN

WLAN 802.11ax(40M) 5.2G_Body_Back Surface_CH 46_15mm_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 (121x221x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.771 W/kg

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

Reference Value = 3.823 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.197 W/kg

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

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

Maximum value of SAR (measured) = 0.805 W/kg

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

Reference Value = 3.823 V/m; Power Drift = 0.04 dB

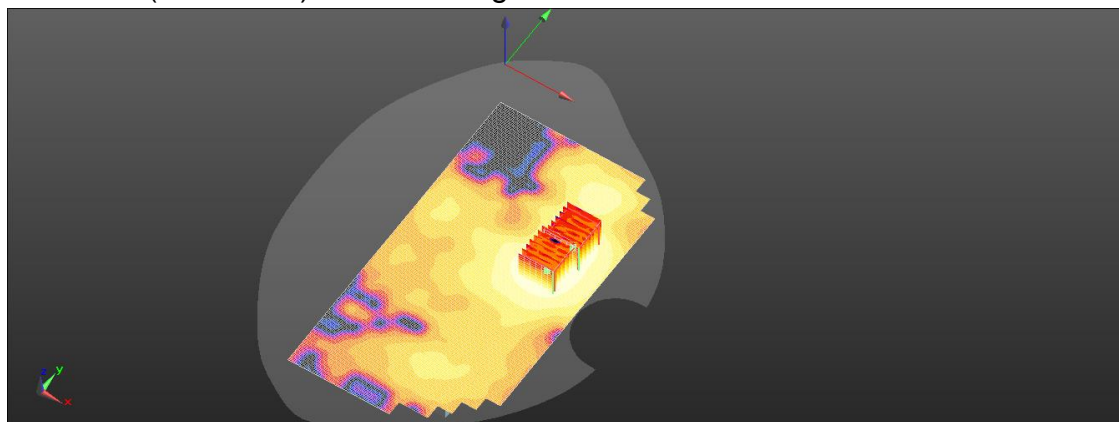
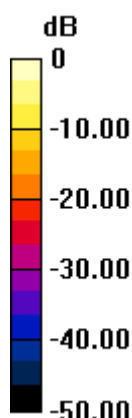
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

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

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

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Date: 2024/10/1

ID: 409

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.3G_Body_Back Surface_CH 54_15mm_Ant5

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.822$ S/m; $\epsilon_r = 36.757$; $\rho = 1000$ 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) @ 5270 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 (121x221x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

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

Reference Value = 3.648 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.176 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 60.8%

Maximum value of SAR (measured) = 0.721 W/kg

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

Reference Value = 3.648 V/m; Power Drift = 0.05 dB

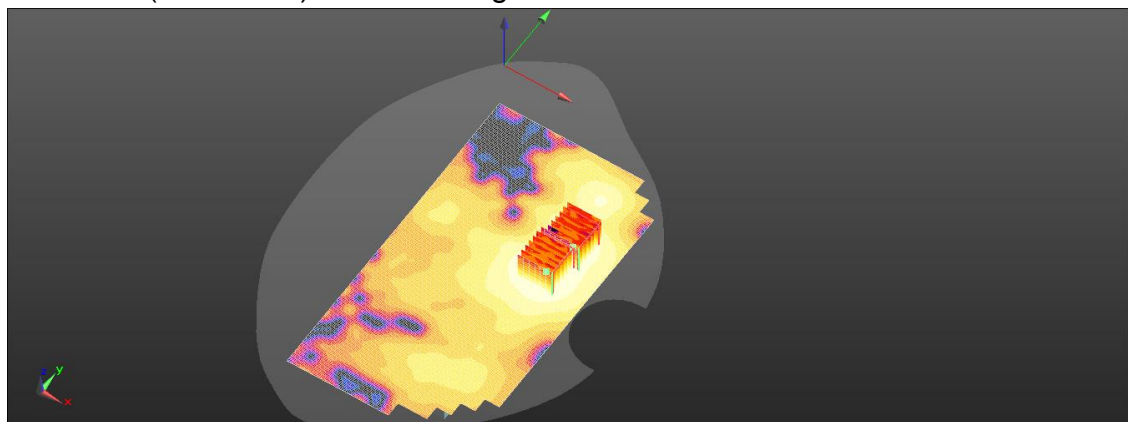
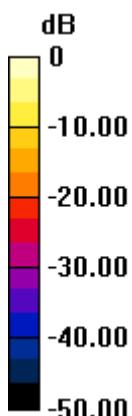
Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.139 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

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

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.582 W/kg = -2.35 dBW/kg

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Date: 2024/10/2

ID: 410

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.6G_Body_Front Surface_CH 118_15mm_Ant5

Communication System: WLAN 5G; Frequency: 5590 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5590$ MHz; $\sigma = 5.153$ S/m; $\epsilon_r = 36.339$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.79, 4.73, 5.07) @ 5590 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 (121x221x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.884 W/kg

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

Reference Value = 5.045 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 0.916 W/kg

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

Reference Value = 5.045 V/m; Power Drift = 0.08 dB

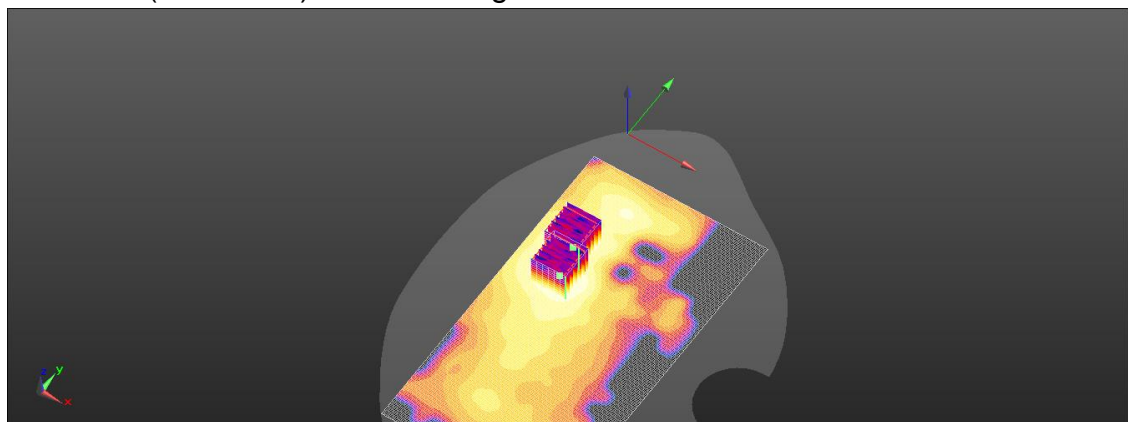
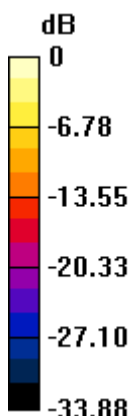
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.146 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.8%

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



0 dB = 0.610 W/kg = -2.15 dBW/kg

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Date: 2024/10/3

ID: 411

Report No. :TESA2408000483EN

WLAN 802.11a 5.8G_Body_Front Surface_CH 165_15mm_Ant5

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

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.388 \text{ S/m}$; $\epsilon_r = 36.065$; $\rho = 1000 \text{ kg/m}^3$

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 (121x221x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Maximum value of SAR (interpolated) = 0.704 W/kg

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

Reference Value = 3.604 V/m; Power Drift = 0.09 dB

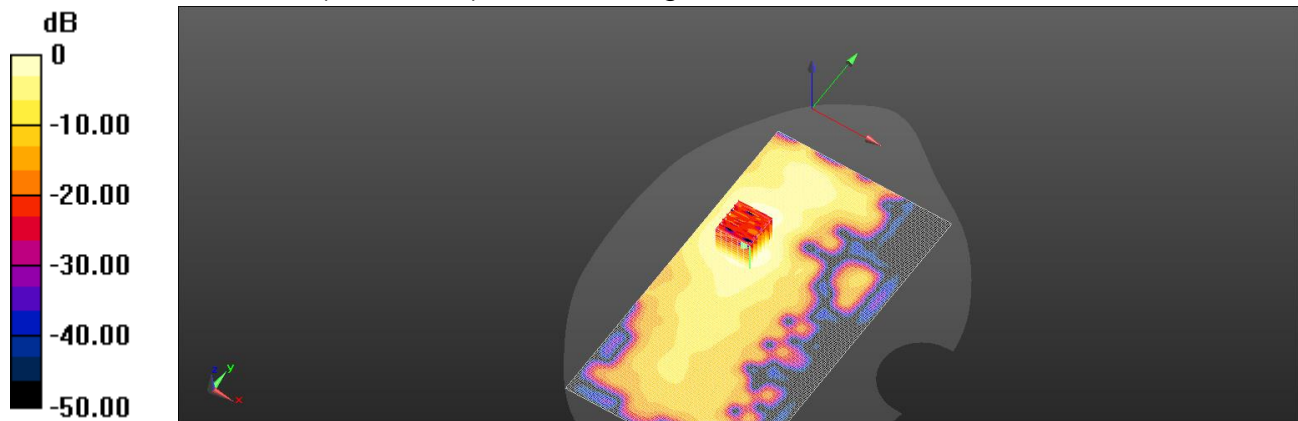
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.155 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

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Date: 2024/10/3

ID: 412

Report No. :TESA2408000483EN

WLAN 802.11ax(20M) 5.9G_Body_Front Surface_CH 169_15mm_Ant5

Communication System: WLAN 5G; Frequency: 5845 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5845 \text{ MHz}$; $\sigma = 5.407 \text{ S/m}$; $\epsilon_r = 36.042$; $\rho = 1000 \text{ kg/m}^3$

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) @ 5845 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 (121x221x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Maximum value of SAR (interpolated) = 0.594 W/kg

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

Reference Value = 3.115 V/m; Power Drift = 0.15 dB

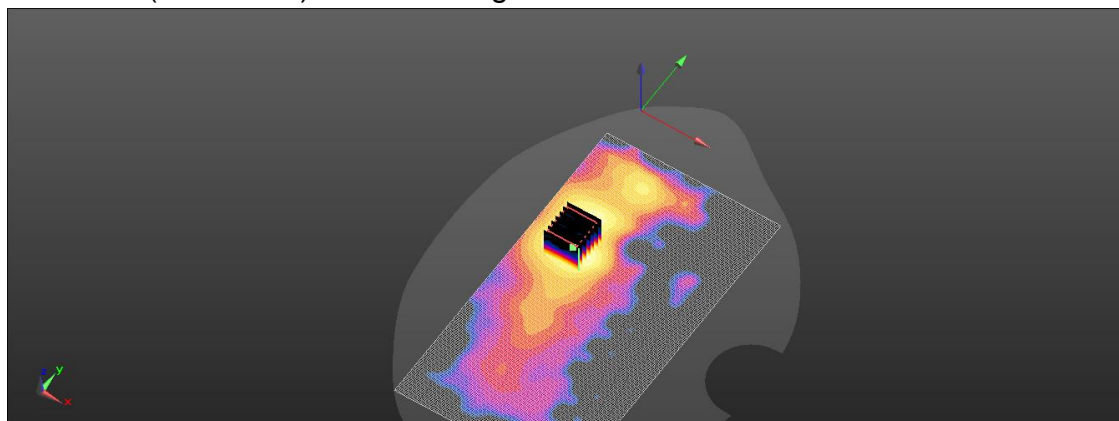
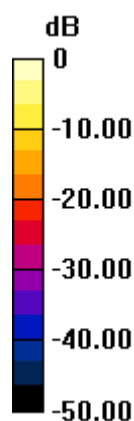
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.141 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

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ID: 413

Report No. :TESA2408000483EN

Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Head_Front Surface_CH 31_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6105.000, 31	5.22	5.68	35.588

Hardware Setup

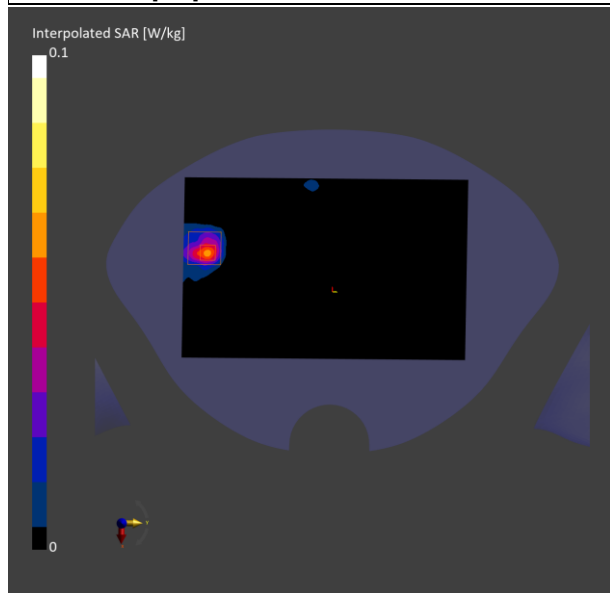
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.042	0.029
psSAR8g [W/kg]	0.016	0.01
psSAR10g [W/kg]	0.014	0.008
psPDab (4.0cm2, sq) [W/m2]		0.193
Power Drift [dB]	-0.09	-0.05
M2/M1 [%]		68.2
Dist 3dB Peak [mm]		5.9



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ID: 414

Report No. :TESA2408000483EN

Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Head_Front Surface_CH 63_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6265.000, 63	5.22	5.873	35.402

Hardware Setup

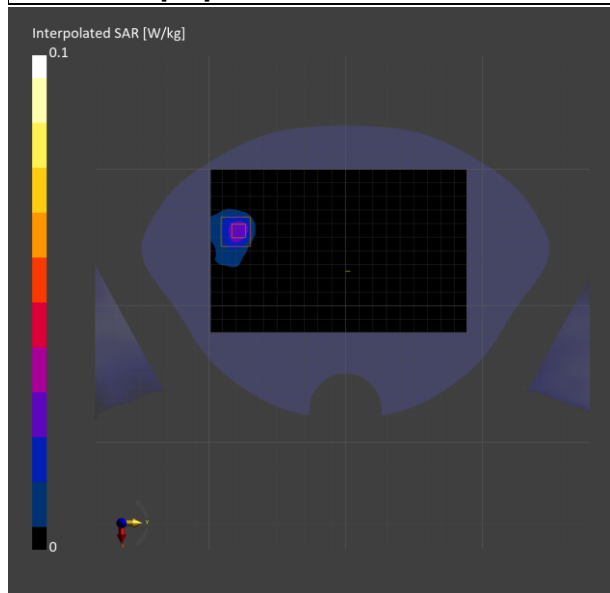
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.025	0.016
psSAR8g [W/kg]	0.010	0.006
psSAR10g [W/kg]	0.009	0.005
psPDab (4.0cm2, sq) [W/m2]		0.115
Power Drift [dB]	-0.05	0.02
M2/M1 [%]		66.0
Dist 3dB Peak [mm]		6.5



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ID: 415

Report No. :TESA2408000483EN

Measurement Report_U-NII-6 6.5GHz 802.11ac(160M)_Head_Front Surface_CH 111_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6505.000, 111	5.22	6.162	35.129

Hardware Setup

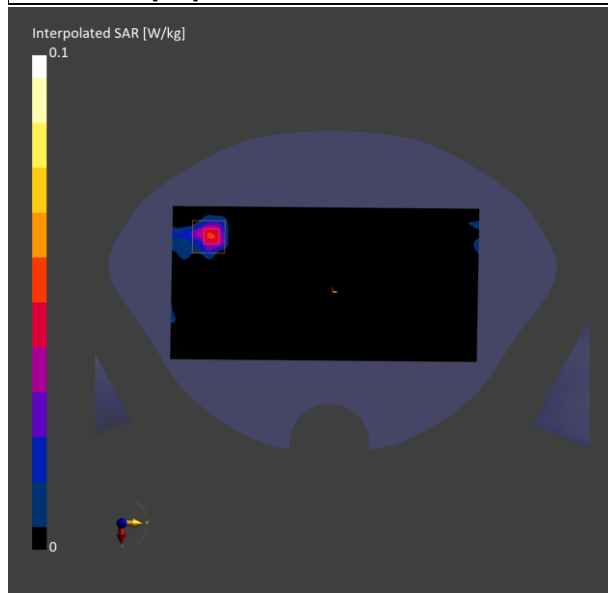
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.039	0.023
psSAR8g [W/kg]	0.014	0.007
psSAR10g [W/kg]	0.012	0.006
psPDab (4.0cm2, sq) [W/m2]		0.149
Power Drift [dB]	-0.04	-0.04
M2/M1 [%]		58.4
Dist 3dB Peak [mm]		4.9



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ID: 416

Report No. :TESA2408000483EN

Measurement Report_U-NII-7 6.7GHz 802.11ac(160M)_Head_Front Surface_CH 175_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6825.000, 175	5.22	6.543	34.758

Hardware Setup

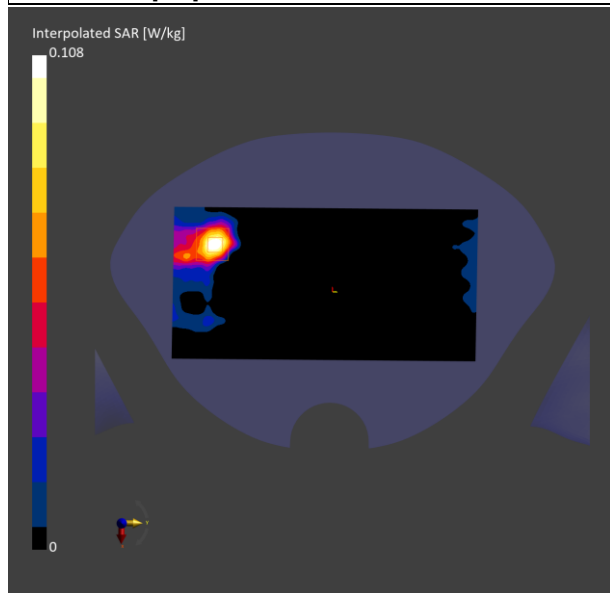
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.087	0.075
psSAR8g [W/kg]	0.034	0.027
psSAR10g [W/kg]	0.030	0.024
psPDab (4.0cm2, sq) [W/m2]		0.548
Power Drift [dB]	0.05	-0.02
M2/M1 [%]		58.0
Dist 3dB Peak [mm]		7.1



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ID: 417

Report No. :TESA2408000483EN

Measurement Report_U-NII-8 7.0GHz 802.11be(320M)_Head_Front Surface_CH 191_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6905.000, 191	5.47	6.631	34.664

Hardware Setup

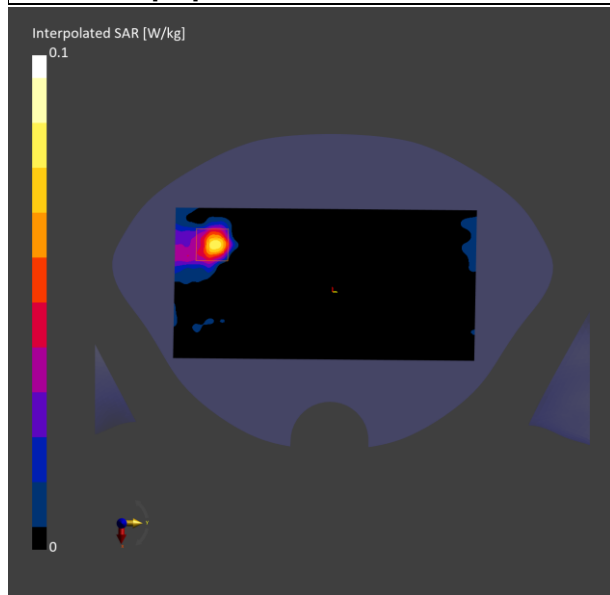
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-5	2024-10-5
psSAR1g [W/kg]	0.065	0.052
psSAR8g [W/kg]	0.024	0.018
psSAR10g [W/kg]	0.021	0.015
psPDab (4.0cm2, sq) [W/m2]		0.353
Power Drift [dB]	0.08	0.03
M2/M1 [%]		58.0
Dist 3dB Peak [mm]		6.7



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ID: 418

Report No. :TESA2408000483EN

Measurement Report_U-NII-5 6.2GHz 802.11ac(160M)_Head_Front Surface_CH 15_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6025.000, 15	5.22	5.584	35.682

Hardware Setup

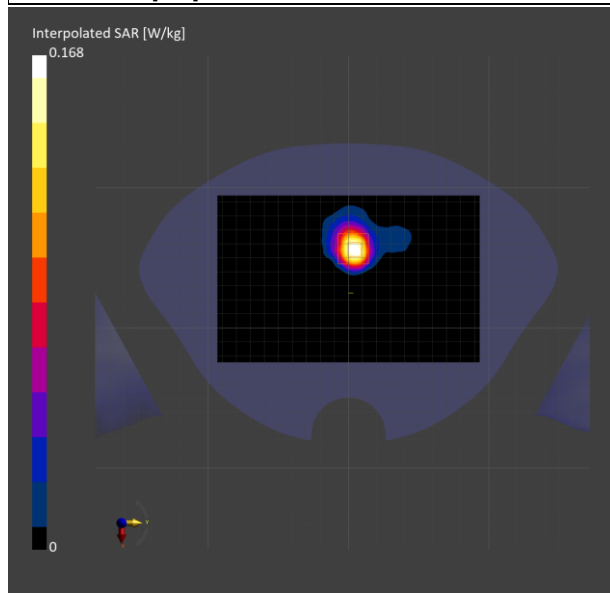
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.125	0.138
psSAR8g [W/kg]	0.050	0.052
psSAR10g [W/kg]	0.044	0.046
psPDab (4.0cm2, sq) [W/m2]		1.04
Power Drift [dB]	0.12	-0.09
M2/M1 [%]		57.1
Dist 3dB Peak [mm]		8.9



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ID: 419

Report No. :TESA2408000483EN

Measurement Report_U-NII-5 6.2GHz 802.11ac(160M)_Head_Front Surface_CH 47_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6185.000, 47	5.22	5.776	35.491

Hardware Setup

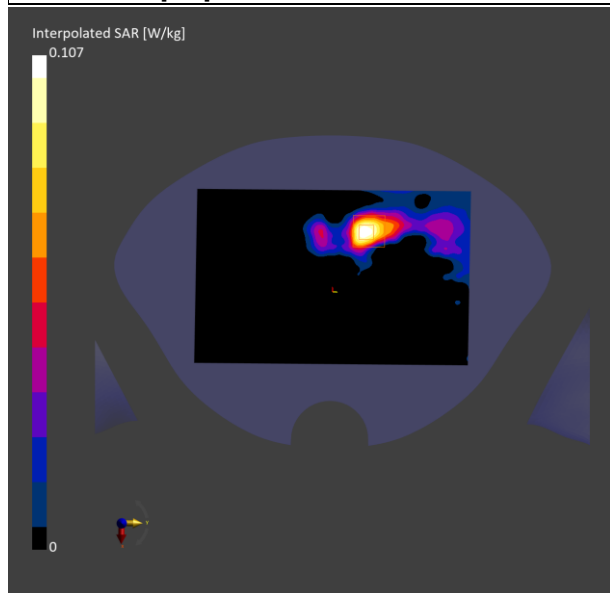
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.081	0.091
psSAR8g [W/kg]	0.033	0.035
psSAR10g [W/kg]	0.029	0.031
psPDab (4.0cm2, sq) [W/m2]		0.702
Power Drift [dB]	0.07	0.07
M2/M1 [%]		60.6
Dist 3dB Peak [mm]		7.4



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Report No. :TESA2408000483EN

Measurement Report_U-NII-6 6.5GHz 802.11ac(160M)_Head_Front Surface_CH 111_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6505.000, 111	5.22	6.162	35.129

Hardware Setup

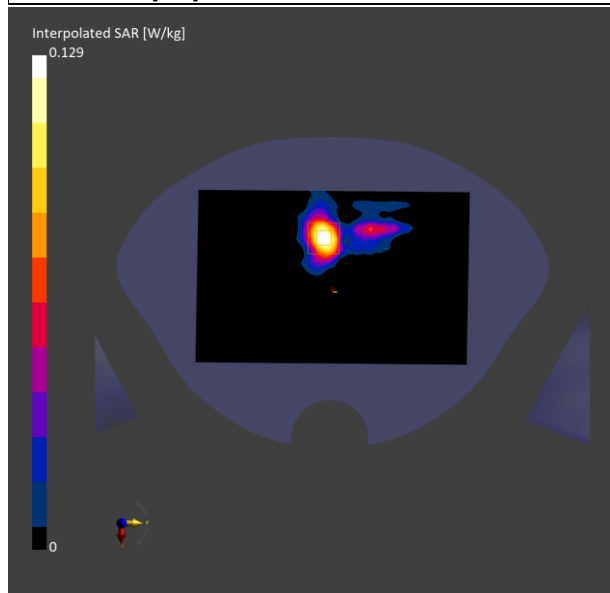
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.101	0.089
psSAR8g [W/kg]	0.039	0.033
psSAR10g [W/kg]	0.035	0.028
psPDab (4.0cm2, sq) [W/m2]		0.657
Power Drift [dB]	0.14	-0.06
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		8.3



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ID: 421

Report No. :TESA2408000483EN

Measurement Report_U-NII-7 6.7GHz 802.11ac(160M)_Head_Front Surface_CH 143_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6665.000, 143	5.22	6.353	34.952

Hardware Setup

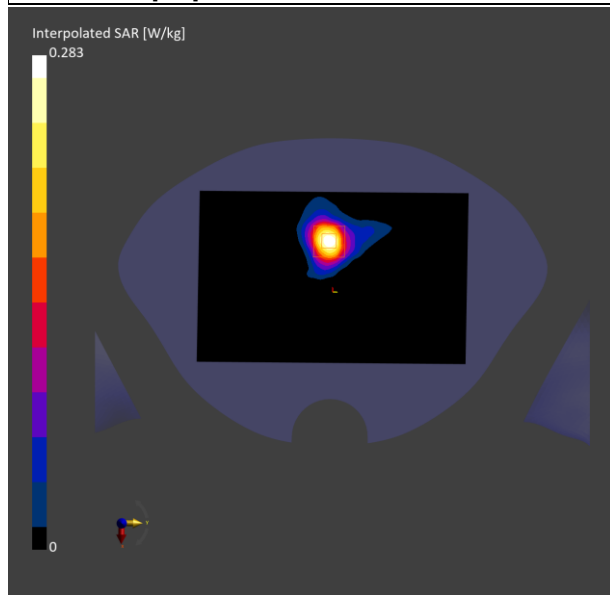
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-4	2024-10-4
psSAR1g [W/kg]	0.229	0.209
psSAR8g [W/kg]	0.091	0.082
psSAR10g [W/kg]	0.081	0.072
psPDab (4.0cm2, sq) [W/m2]		1.64
Power Drift [dB]	-0.08	-0.09
M2/M1 [%]		56.8
Dist 3dB Peak [mm]		8.7



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ID: 422

Report No. :TESA2408000483EN

Measurement Report_U-NII-8 7.0GHz 802.11ac(160M)_Head_Front Surface_CH 207_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 15.00	6985.000, 207	5.47	6.725	34.581

Hardware Setup

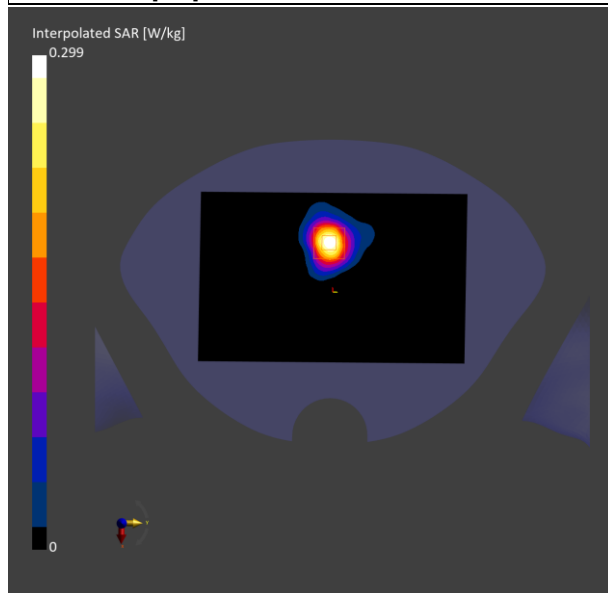
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 187.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-05	2024-10-05
psSAR1g [W/kg]	0.249	0.217
psSAR8g [W/kg]	0.10	0.087
psSAR10g [W/kg]	0.088	0.076
psPDab (4.0cm2, sq) [W/m2]		1.73
Power Drift [dB]	-0.06	-0.09
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		8.7



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Date: 2024/9/2

ID: 433

Report No. :TESA2408000483EN

WCDMA Band II_Body_Left Edge_CH 9262_0mm_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 (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 8.40 W/kg

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

Reference Value = 6.680 V/m; Power Drift = 0.13 dB

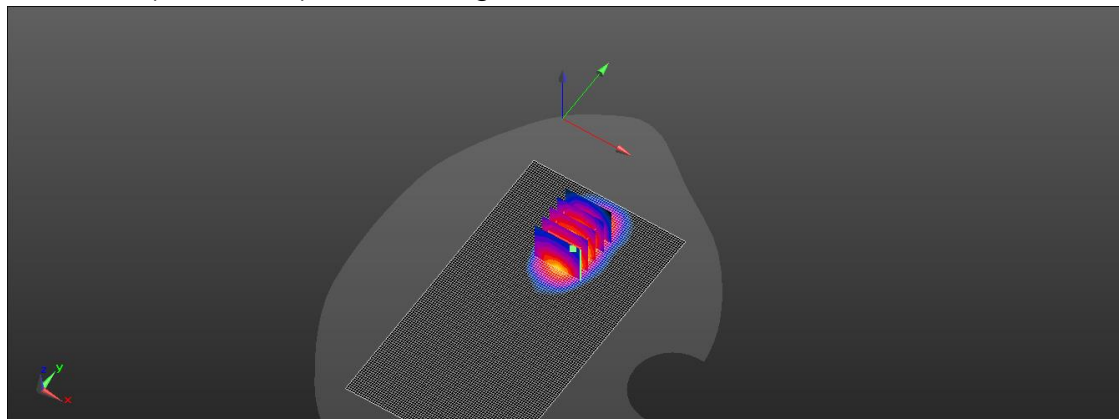
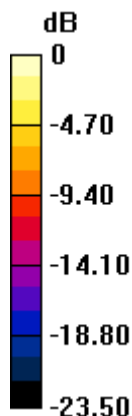
Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 6.38 W/kg; SAR(10 g) = 2.82 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.5%

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



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

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Date: 2024/8/29

ID: 434

Report No. :TESA2408000483EN

WCDMA Band IV_Body_Left Edge_CH 1412_0mm_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 (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 7.96 W/kg

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

Reference Value = 8.691 V/m; Power Drift = 0.12 dB

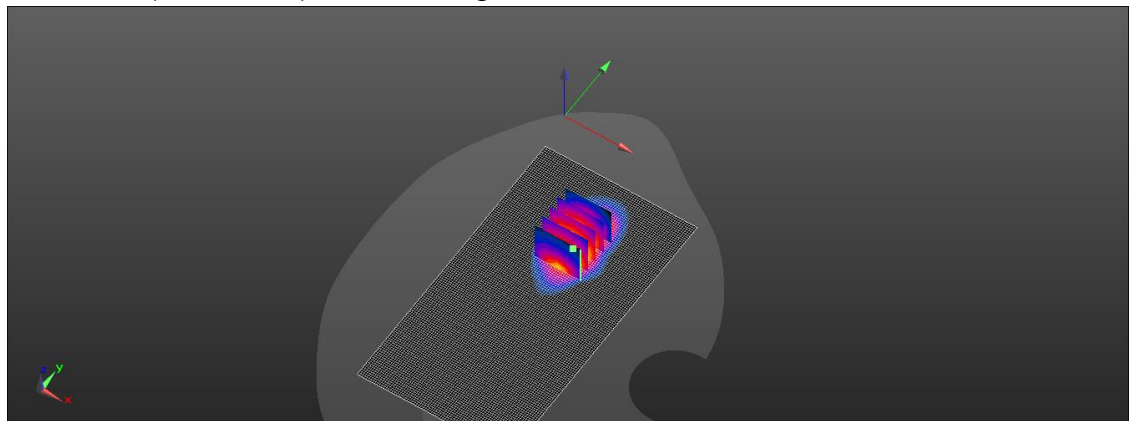
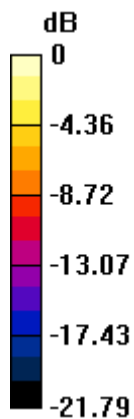
Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 6.27 W/kg; SAR(10 g) = 2.98 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 9.47 W/kg



0 dB = 9.47 W/kg = 9.76 dBW/kg

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Date: 2024/9/2

ID: 435

Report No. :TESA2408000483EN

LTE Band 2 (20MHz)_Body_Left Edge_CH 19100_QPSK_1-0_0mm_Ant2

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 38.875$; $\rho = 1000$ 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) @ 1900 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) = 7.24 W/kg

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

Reference Value = 12.13 V/m; Power Drift = -0.16 dB

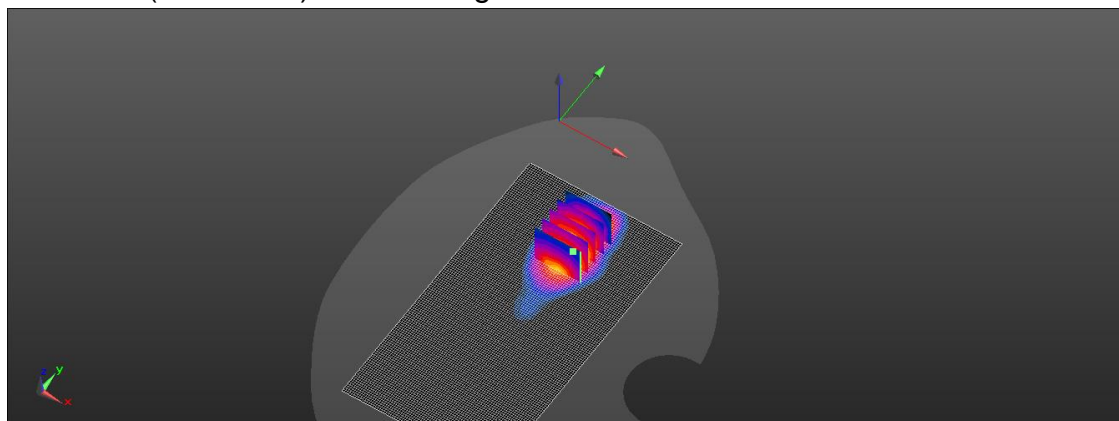
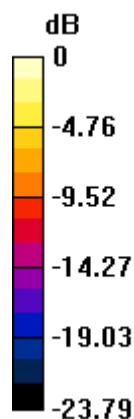
Peak SAR (extrapolated) = 12.6 W/kg

SAR(1 g) = 6.23 W/kg; SAR(10 g) = 3.01 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 38.1%

Maximum value of SAR (measured) = 9.69 W/kg



0 dB = 9.69 W/kg = 9.86 dBW/kg

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Date: 2024/8/29

ID: 436

Report No. :TESA2408000483EN

LTE Band 4 (20MHz)_Body_Left Edge_CH 20050_QPSK_1-0_0mm_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 (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 7.48 W/kg

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

Reference Value = 9.775 V/m; Power Drift = 0.17 dB

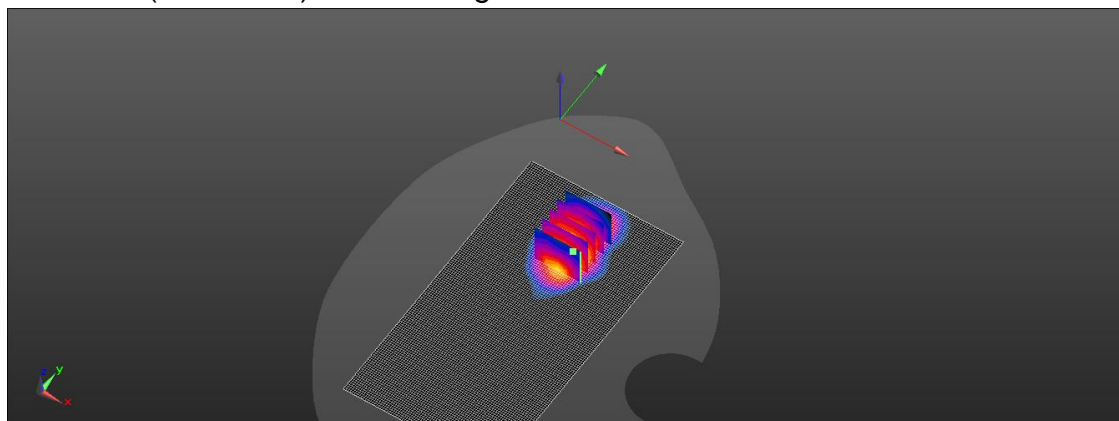
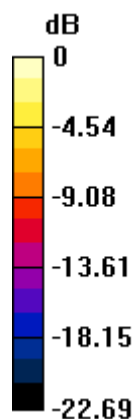
Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 6.23 W/kg; SAR(10 g) = 3.1 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 9.05 W/kg



0 dB = 9.05 W/kg = 9.57 dBW/kg

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Date: 2024/9/13

ID: 437

Report No. :TESA2408000483EN

LTE Band 7 (20MHz)_Body_Left Edge_CH 20850_QPSK_1-0_0mm_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 (81x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 11.6 W/kg

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

Reference Value = 31.23 V/m; Power Drift = 0.08 dB

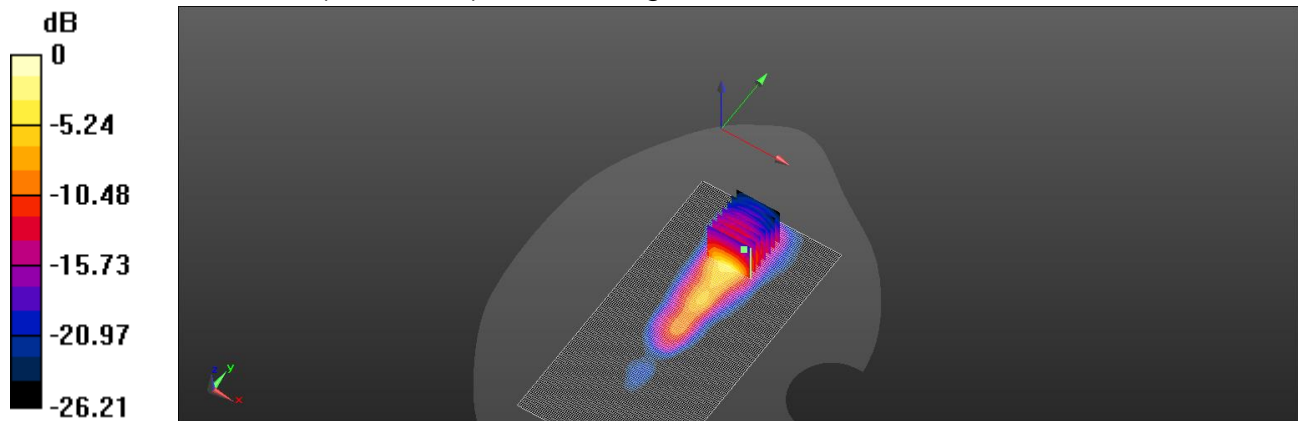
Peak SAR (extrapolated) = 19.1 W/kg

SAR(1 g) = 7.36 W/kg; SAR(10 g) = 3.1 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 42.8%

Maximum value of SAR (measured) = 12.2 W/kg



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Date: 2024/9/2

ID: 438

Report No. :TESA2408000483EN

LTE Band 25 (20MHz)_Body_Left Edge_CH 26590_QPSK_1-50_0mm_Ant2

Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.388 \text{ S/m}$; $\epsilon_r = 38.868$; $\rho = 1000 \text{ kg/m}^3$

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) @ 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) = 7.52 W/kg

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

Reference Value = 10.00 V/m; Power Drift = 0.19 dB

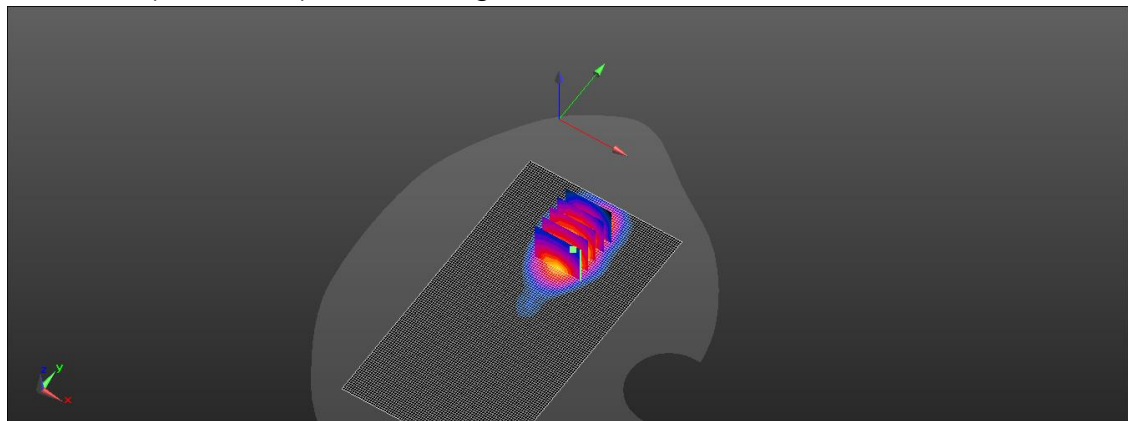
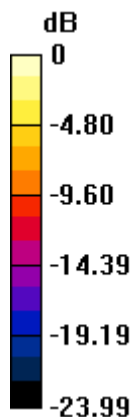
Peak SAR (extrapolated) = 12.7 W/kg

SAR(1 g) = 6.37 W/kg; SAR(10 g) = 3.02 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.3%

Maximum value of SAR (measured) = 10.1 W/kg



0 dB = 10.1 W/kg = 10.04 dBW/kg

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Date: 2024/9/5

ID: 439

Report No. :TESA2408000483EN

LTE Band 30 (10MHz)_Body_Left Edge_CH 27710_QPSK_1-49_0mm_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 (81x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 9.89 W/kg

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

Reference Value = 27.86 V/m; Power Drift = 0.03 dB

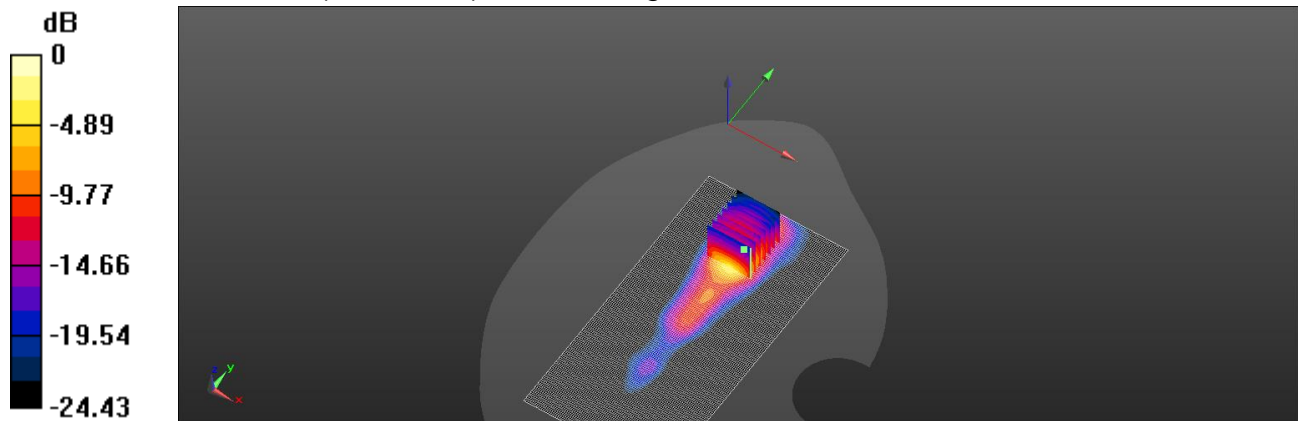
Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 6.65 W/kg; SAR(10 g) = 3.04 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.6%

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



0 dB = 10.6 W/kg = 10.25 dBW/kg

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Date: 2024/8/29

ID: 440

Report No. :TESA2408000483EN

LTE Band 66 (20MHz)_Body_Left Edge_CH 132322_QPSK_1-0_0mm_Ant2

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 39.308$; $\rho = 1000$ 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) @ 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 mm, dy=15 mm

Maximum value of SAR (interpolated) = 7.14 W/kg

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

Reference Value = 8.732 V/m; Power Drift = 0.10 dB

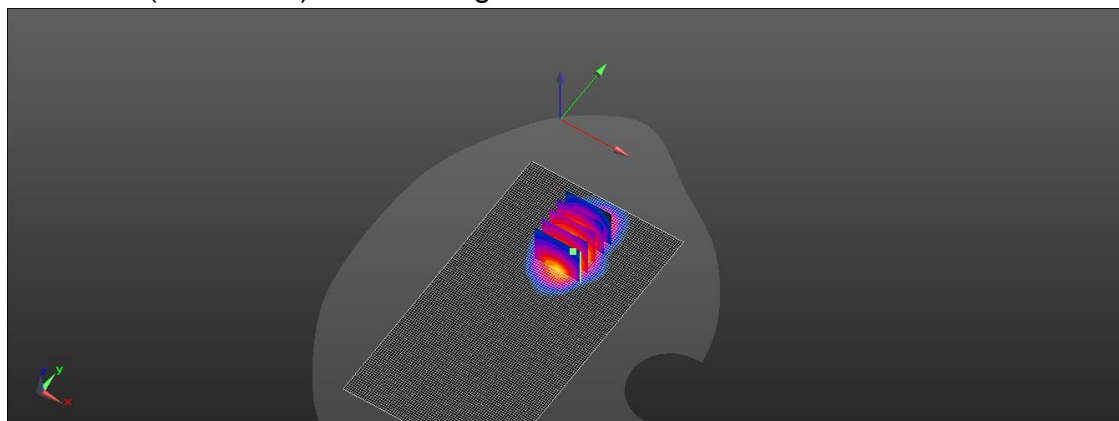
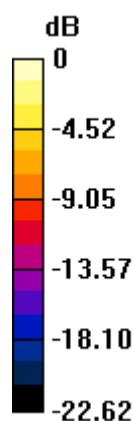
Peak SAR (extrapolated) = 10.9 W/kg

SAR(1 g) = 6.03 W/kg; SAR(10 g) = 3 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.3%

Maximum value of SAR (measured) = 8.70 W/kg



0 dB = 8.70 W/kg = 9.40 dBW/kg

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Date: 2024/9/13

ID: 441

Report No. :TESA2408000483EN

LTE Band 38 (20MHz)_Body_Left Edge_CH 38150_QPSK_1-0_0mm_Ant2

Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2610$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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) @ 2610 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 (81x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 20.3 W/kg

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

Reference Value = 28.59 V/m; Power Drift = 0.02 dB

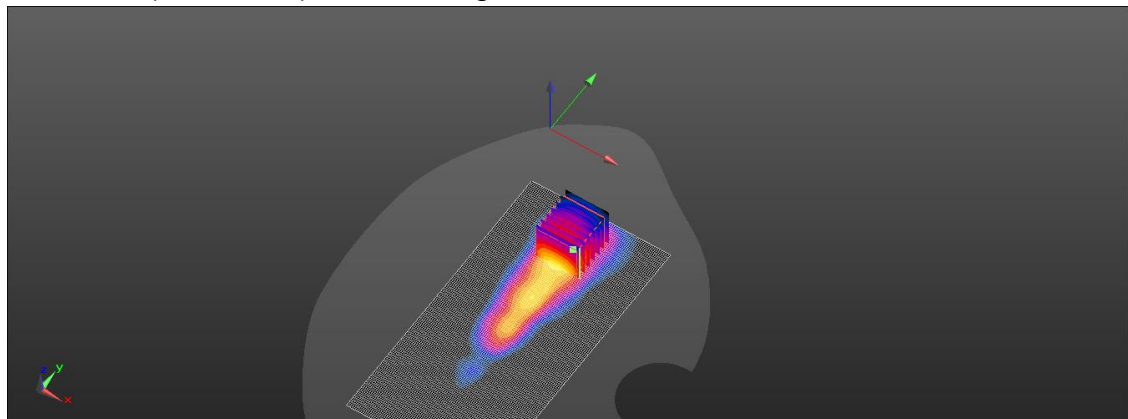
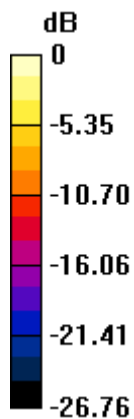
Peak SAR (extrapolated) = 32.1 W/kg

SAR(1 g) = 9.55 W/kg; SAR(10 g) = 3.1 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 42.7%

Maximum value of SAR (measured) = 20.3 W/kg



0 dB = 20.3 W/kg = 13.07 dBW/kg

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Date: 2024/9/13

ID: 442

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Left Edge_CH 40185_QPSK_1-0_0mm_PC3_Ant2

Communication System: LTE; Frequency: 2549.5 MHz; Duty cycle= 1:1.58

Medium parameters used: $f = 2549.5$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 38.028$; $\rho = 1000$ 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) @ 2549.5 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 (81x161x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 29.67 V/m; Power Drift = 0.01 dB

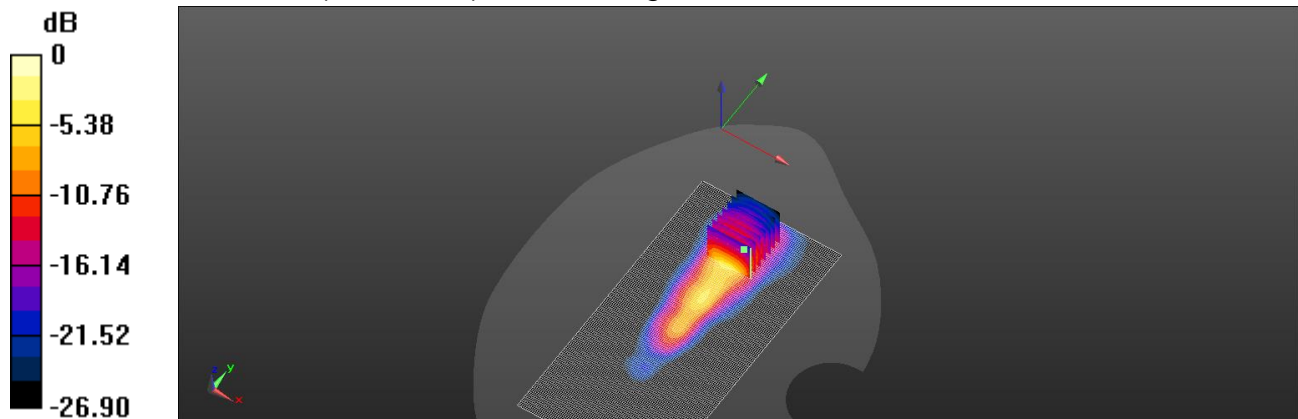
Peak SAR (extrapolated) = 19.1 W/kg

SAR(1 g) = 6.81 W/kg; SAR(10 g) = 2.56 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 42.2%

Maximum value of SAR (measured) = 12.5 W/kg



0 dB = 12.5 W/kg = 10.97 dBW/kg

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Date: 2024/9/13

ID: 443

Report No. :TESA2408000483EN

LTE Band 41 (20MHz)_Body_Left Edge_CH 41055_QPSK_1-0_0mm_PC2_Ant2

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

Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 37.933$; $\rho = 1000$ 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) @ 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 (81x161x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 9.87 W/kg

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

Reference Value = 26.51 V/m; Power Drift = 0.13 dB

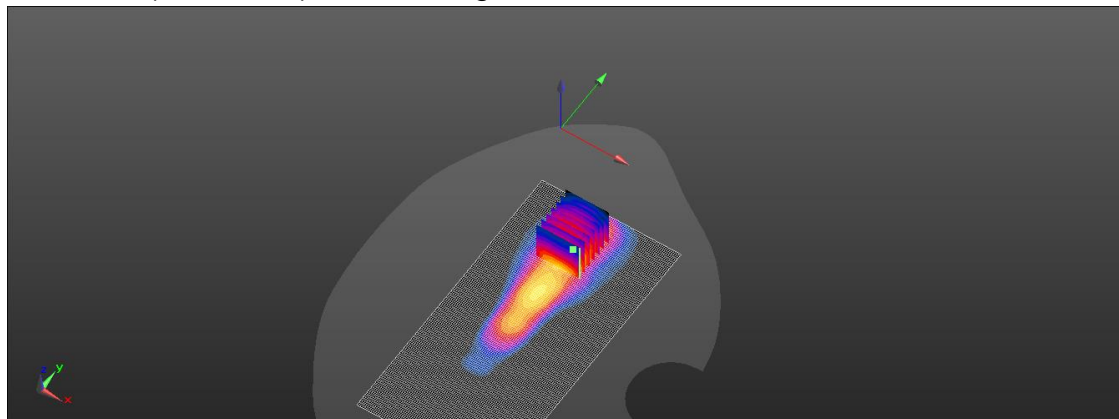
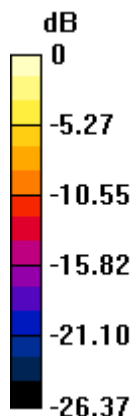
Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 5.93 W/kg; SAR(10 g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

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

Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

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Date: 2024/9/2

ID: 444

Report No. :TESA2408000483EN

NR n2 (40MHz)_Body_Left Edge_CH 378000_Pi/2 BPSK_1-1_0mm_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 (51x81x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 24.2 W/kg

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

Reference Value = 9.313 V/m; Power Drift = 0.19 dB

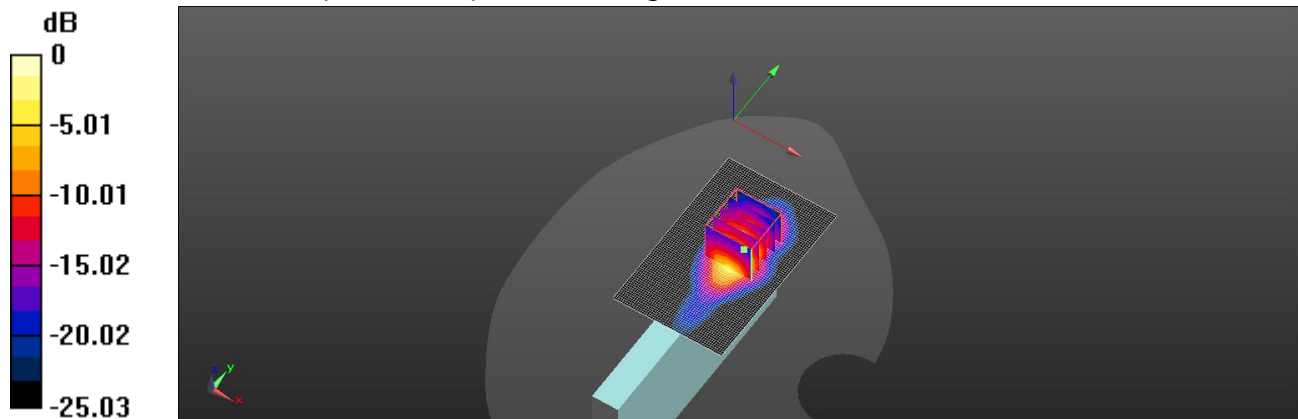
Peak SAR (extrapolated) = 29.8 W/kg

SAR(1 g) = 9.69 W/kg; SAR(10 g) = 3.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.6%

Maximum value of SAR (measured) = 24.5 W/kg



0 dB = 24.5 W/kg = 13.89 dBW/kg

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ID: 445

Report No. :TESA2408000483EN

NR n7 (50MHz)_Body_Left Edge_CH 507000_Pi/2 BPSK_1-1_0mm_Ant2

Communication System: 5G NR (50 MHz, Pi/2 QPSK, 15kHz); Frequency: 2535 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.043$; $\rho = 1000$ 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) @ 2535 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 (61x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 22.6 W/kg

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

Reference Value = 23.57 V/m; Power Drift = 0.19 dB

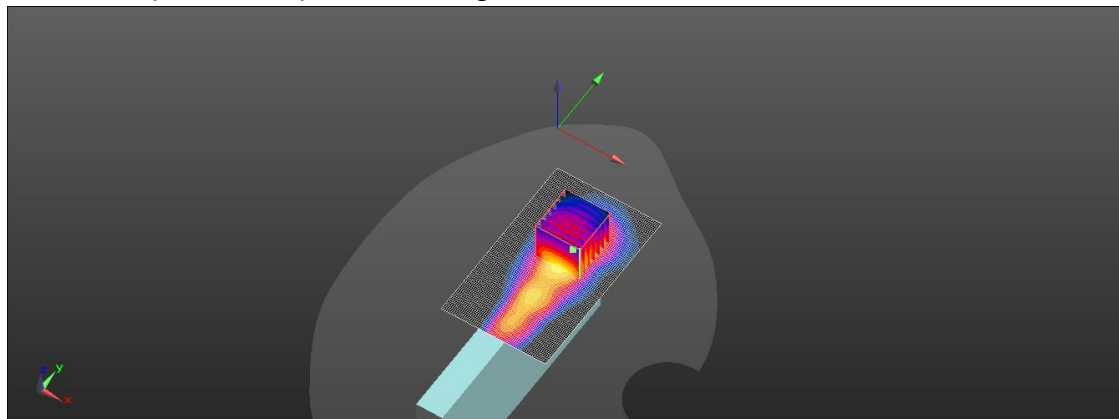
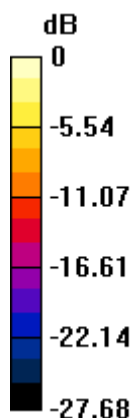
Peak SAR (extrapolated) = 37.0 W/kg

SAR(1 g) = 9.67 W/kg; SAR(10 g) = 2.88 W/kg

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 42.9%

Maximum value of SAR (measured) = 24.2 W/kg



0 dB = 24.2 W/kg = 13.84 dBW/kg

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ID: 446

Report No. :TESA2408000483EN

NR n25 (40MHz)_Body_Left Edge_CH 379000_Pi/2 BPSK_1-1_0mm_Ant2

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

Medium parameters used: $f = 1895$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.881$; $\rho = 1000$ 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) @ 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 (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm

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

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

Reference Value = 6.018 V/m; Power Drift = 0.12 dB

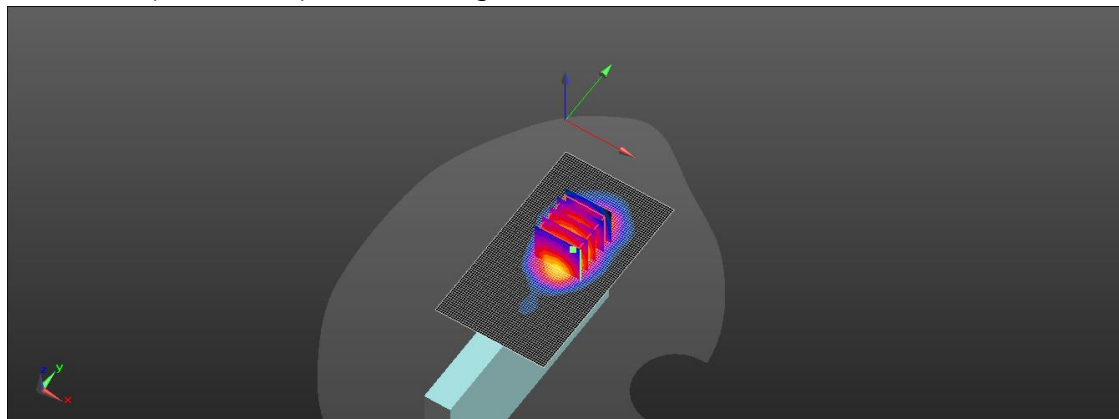
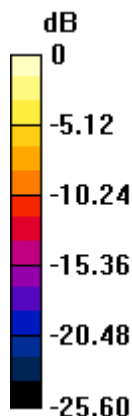
Peak SAR (extrapolated) = 20.5 W/kg

SAR(1 g) = 8.42 W/kg; SAR(10 g) = 3.09 W/kg

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

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

Maximum value of SAR (measured) = 17.1 W/kg



0 dB = 17.1 W/kg = 12.33 dBW/kg

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ID: 447

Report No. :TESA2408000483EN

NR n30 (10MHz)_Body_Left Edge_CH 462000_Pi/2 BPSK_1-1_0mm_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 (61x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 14.2 W/kg

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

Reference Value = 28.00 V/m; Power Drift = -0.10 dB

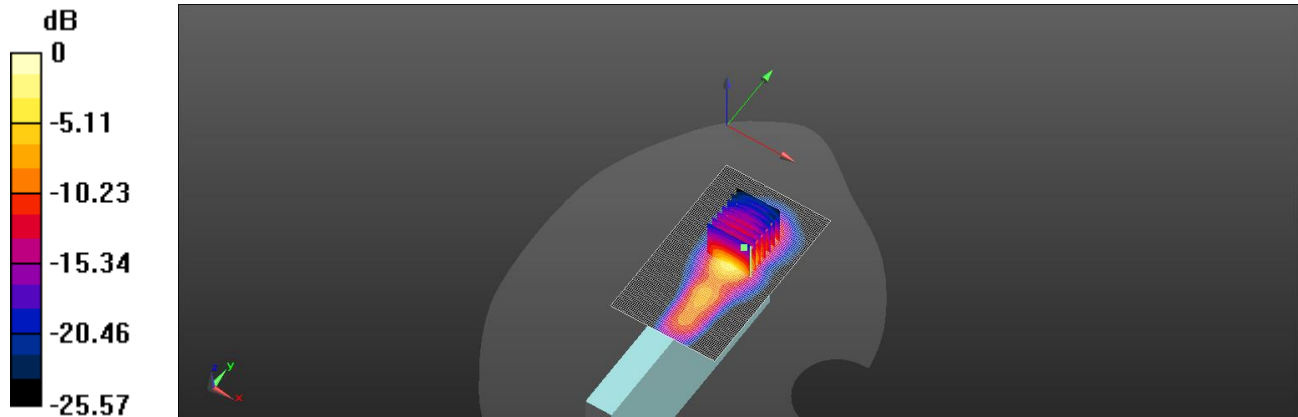
Peak SAR (extrapolated) = 21.0 W/kg

SAR(1 g) = 7.15 W/kg; SAR(10 g) = 2.78 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 36.1%

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 dBW/kg

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Date: 2024/8/29

ID: 448

Report No. :TESA2408000483EN

NR n66 (45MHz)_Body_Left Edge_CH 351500_Pi/2 BPSK_1-1_0mm_Ant2

Communication System: 5G NR (45 MHz,Pi/2 QPSK, 15kHz); Frequency: 1757.5 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1757.5$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.293$; $\rho = 1000$ 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) @ 1757.5 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 (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 13.9 W/kg

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

Reference Value = 9.398 V/m; Power Drift = 0.11 dB

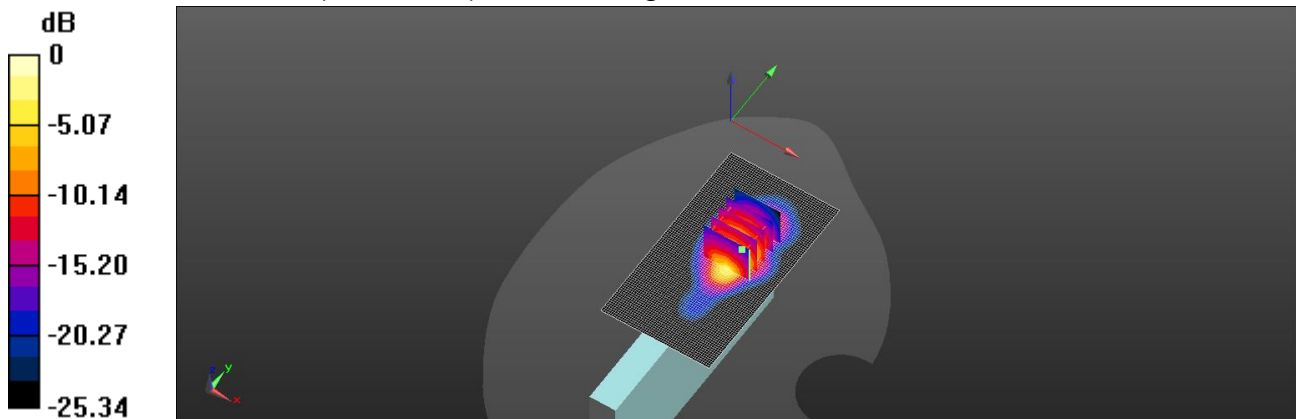
Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 7.41 W/kg; SAR(10 g) = 3 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 13.6 W/kg



0 dB = 13.6 W/kg = 11.34 dBW/kg

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ID: 449

Report No. :TESA2408000483EN

NR n38 (40MHz)_Body_Left Edge_CH 519996_Pi/2 BPSK_1-1_0mm_Ant2

Communication System: 5G NR (40 MHz, Pi/2 BPSK, 30kHz); Frequency: 2599.98 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 37.972$; $\rho = 1000$ 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) @ 2599.98 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 (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 18.8 W/kg

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

Reference Value = 28.43 V/m; Power Drift = 0.10 dB

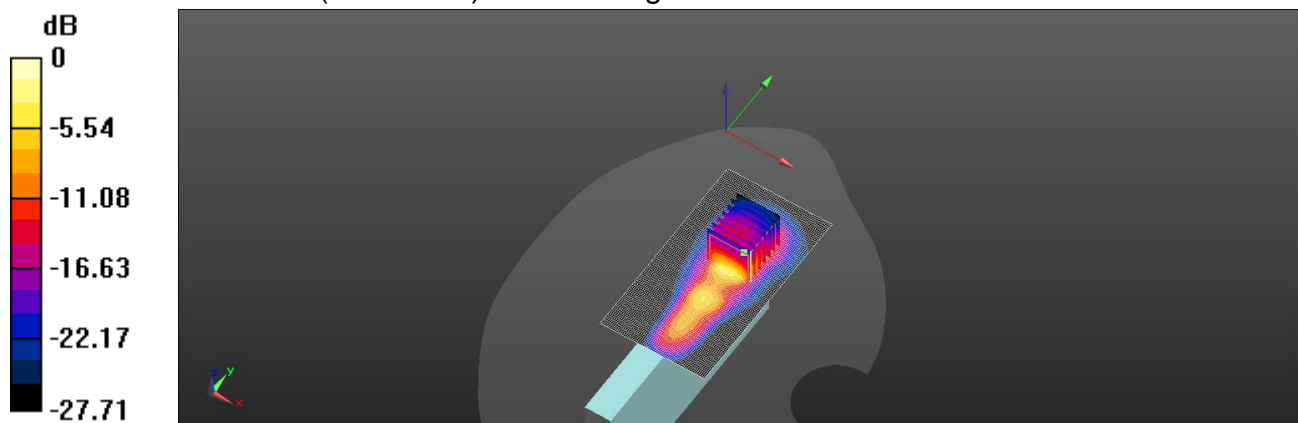
Peak SAR (extrapolated) = 30.6 W/kg

SAR(1 g) = 9.34 W/kg; SAR(10 g) = 3.1 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 41.3%

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



0 dB = 20.7 W/kg = 13.16 dBW/kg

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Date: 2024/9/13

ID: 450

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Left Edge_CH 528000_Pi/2 BPSK_1-1_0mm_Ant2_PC3

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

Medium parameters used: $f = 2640$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 37.928$; $\rho = 1000$ 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) @ 2640 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 (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 23.2 W/kg

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

Reference Value = 28.66 V/m; Power Drift = -0.09 dB

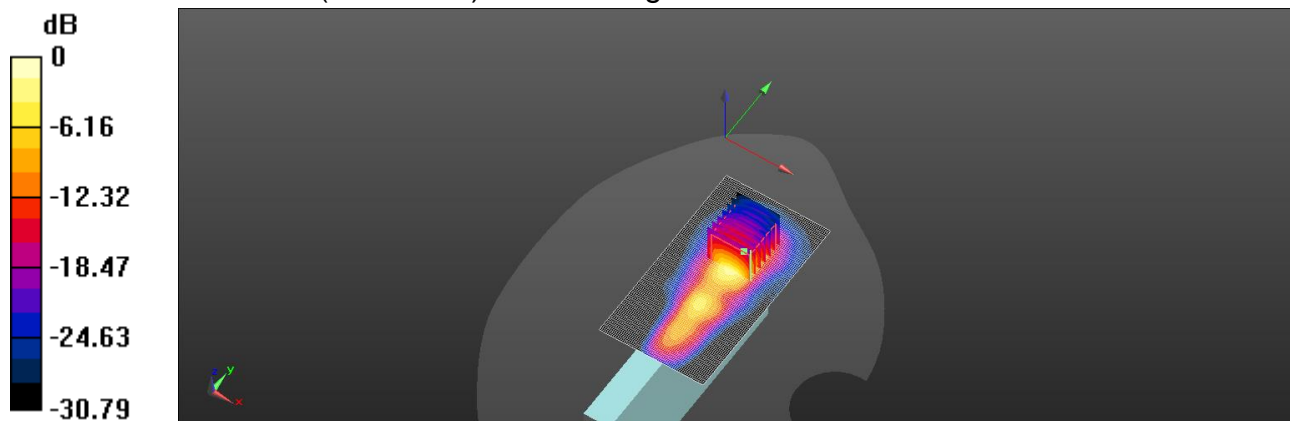
Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 9.86 W/kg; SAR(10 g) = 3.02 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 36%

Maximum value of SAR (measured) = 24.2 W/kg



0 dB = 24.2 W/kg = 13.84 dBW/kg

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Date: 2024/9/13

ID: 451

Report No. :TESA2408000483EN

NR n41 (100MHz)_Body_Left Edge_CH 528000_Pi/2 BPSK_1-1_0mm_Ant2_PC2

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

Medium parameters used: $f = 2640$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 37.928$; $\rho = 1000$ 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) @ 2640 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 (61x11x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 29.90 V/m; Power Drift = 0.04 dB

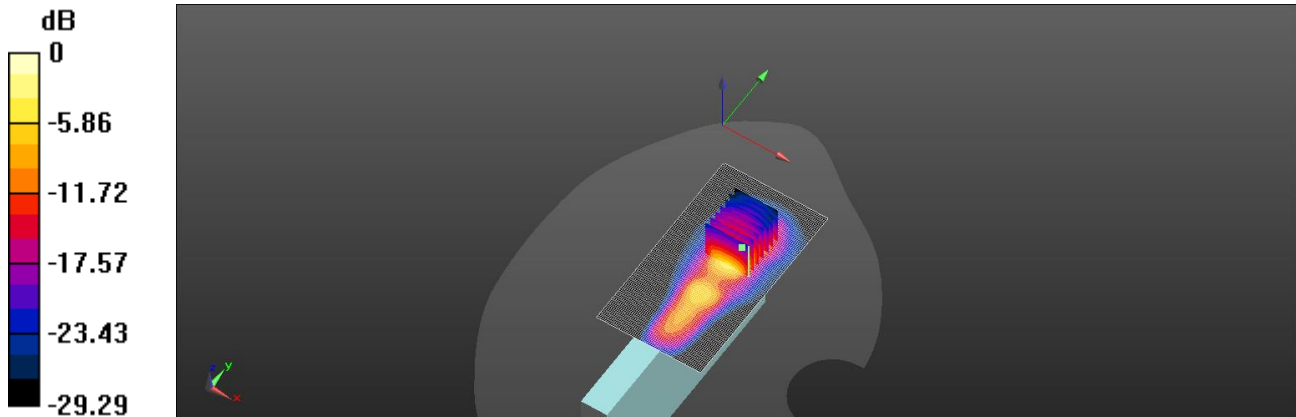
Peak SAR (extrapolated) = 23.0 W/kg

SAR(1 g) = 6.95 W/kg; SAR(10 g) = 2.56 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 35%

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

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Date: 2024/10/1

ID: 452

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.3G_Body_Front Surface_CH 54_Ant4

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.822$ S/m; $\epsilon_r = 36.757$; $\rho = 1000$ 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) @ 5270 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 (71x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 11.6 W/kg

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

Reference Value = 10.93 V/m; Power Drift = -0.04 dB

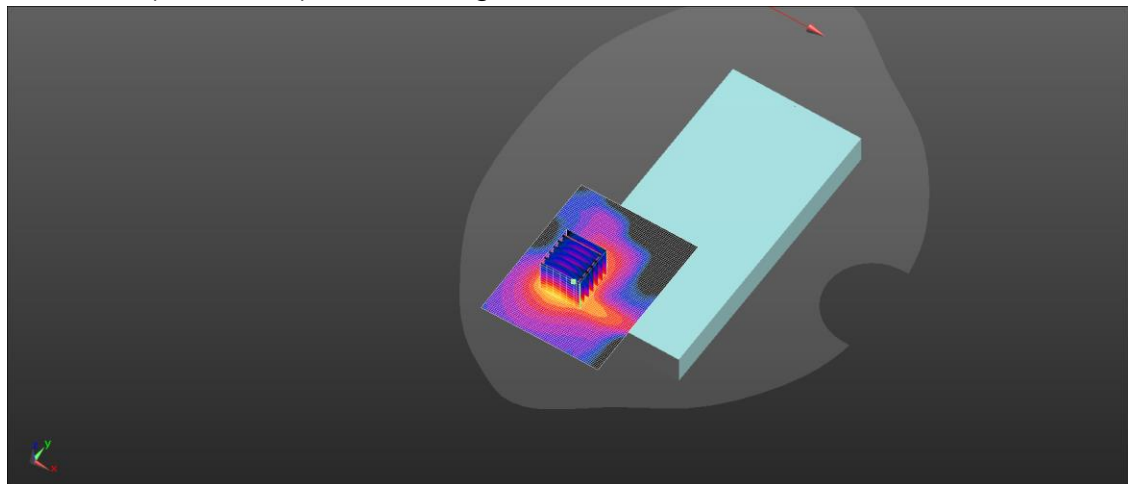
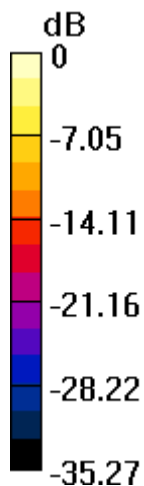
Peak SAR (extrapolated) = 49.8 W/kg

SAR(1 g) = 7.93 W/kg; SAR(10 g) = 1.8 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 49.7%

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



0 dB = 21.6 W/kg = 13.34 dBW/kg

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Date: 2024/10/2

ID: 453

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.6G_Body_Front Surface_CH 118_Ant4

Communication System: WLAN 5G; Frequency: 5590 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5590$ MHz; $\sigma = 5.153$ S/m; $\epsilon_r = 36.339$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.79, 4.73, 5.07) @ 5590 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 (71x91x1): Interpolated grid: dx=10 mm, dy=10 mm

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

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

Reference Value = 12.37 V/m; Power Drift = 0.07 dB

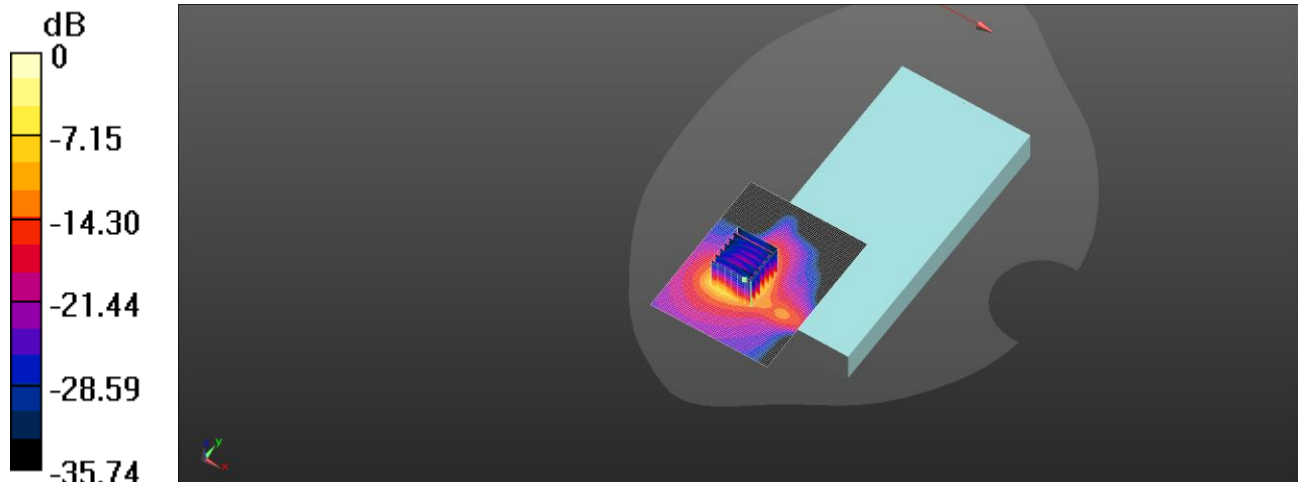
Peak SAR (extrapolated) = 50.9 W/kg

SAR(1 g) = 9.17 W/kg; SAR(10 g) = 2.08 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

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

Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.2 W/kg = 13.26 dBW/kg

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Date: 2024/10/3

ID: 454

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.9G_Body_Front Surface_CH 167_Ant4

Communication System: WLAN 5G; Frequency: 5835 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5835$ MHz; $\sigma = 5.396$ S/m; $\epsilon_r = 36.054$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.89, 4.81, 5.2) @ 5835 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 (71x91x1): Interpolated grid: dx=10 mm, dy=10 mm

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

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

Reference Value = 13.48 V/m; Power Drift = 0.09 dB

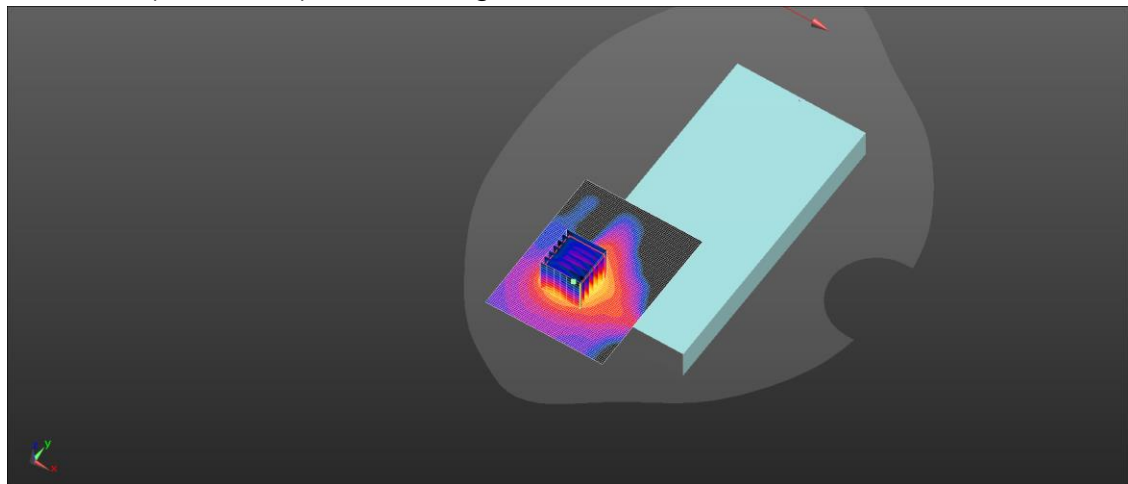
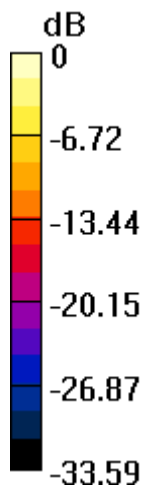
Peak SAR (extrapolated) = 43.9 W/kg

SAR(1 g) = 8.38 W/kg; SAR(10 g) = 2.06 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

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

Maximum value of SAR (measured) = 18.0 W/kg



0 dB = 18.0 W/kg = 12.55 dBW/kg

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Date: 2024/10/1

ID: 455

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.3G_Body_Right Edge_CH 54_Ant5

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.822$ S/m; $\epsilon_r = 36.757$; $\rho = 1000$ 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) @ 5270 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 (71x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 20.3 W/kg

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

Reference Value = 15.31 V/m; Power Drift = 0.06 dB

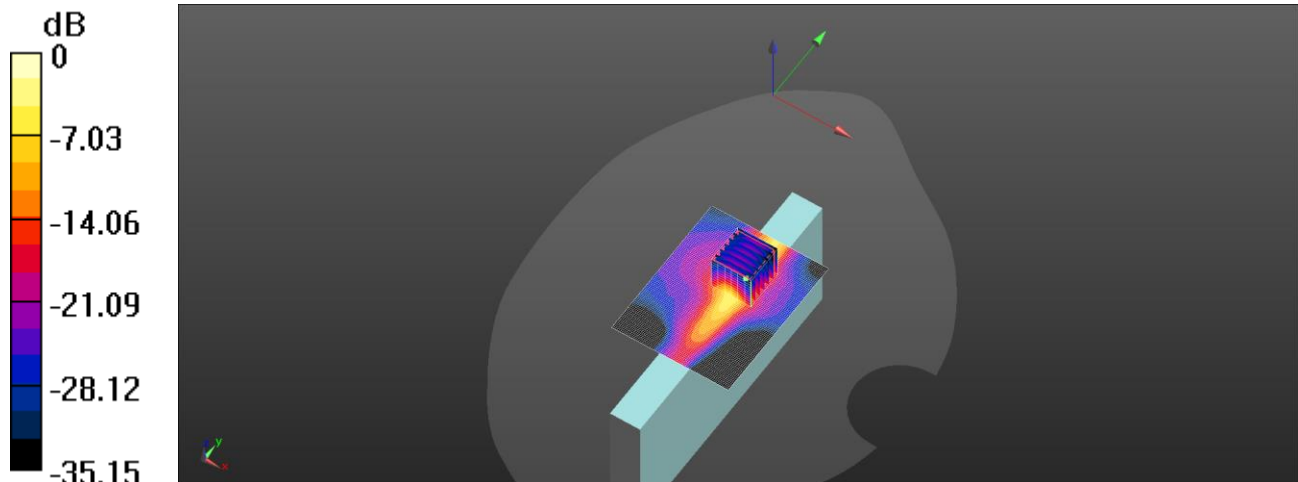
Peak SAR (extrapolated) = 47.3 W/kg

SAR(1 g) = 8.41 W/kg; SAR(10 g) = 2.11 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg = 13.03 dBW/kg

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Date: 2024/10/2

ID: 456

Report No. :TESA2408000483EN

WLAN 802.11n(40M) 5.6G_Body_Right Edge_CH 118_Ant5

Communication System: WLAN 5G; Frequency: 5590 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5590$ MHz; $\sigma = 5.153$ S/m; $\epsilon_r = 36.339$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.79, 4.73, 5.07) @ 5590 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 (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 30.8 W/kg

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

Reference Value = 18.78 V/m; Power Drift = 0.05 dB

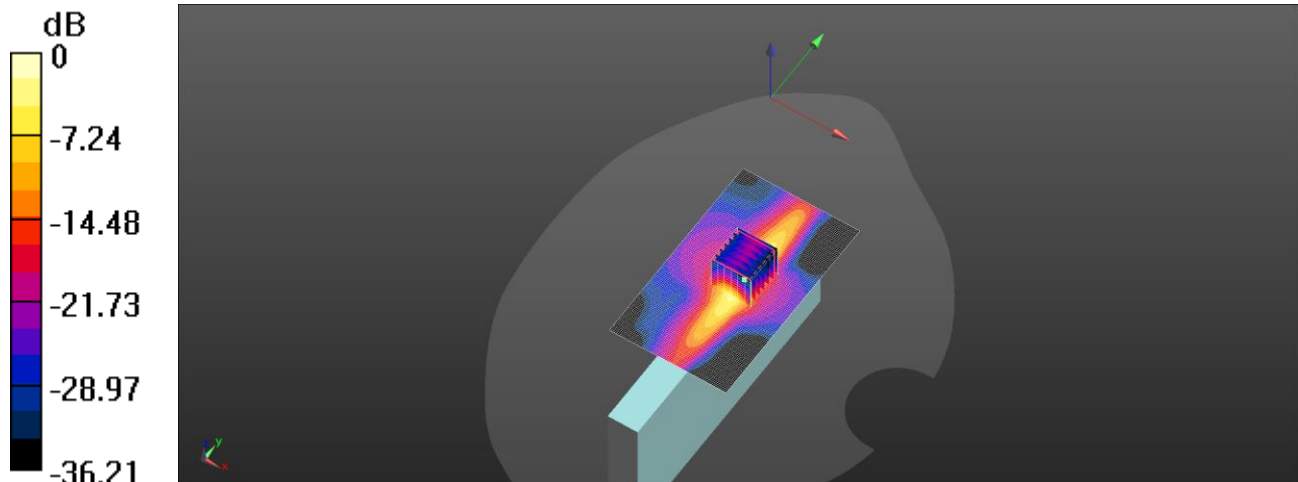
Peak SAR (extrapolated) = 82.2 W/kg

SAR(1 g) = 11.8 W/kg; SAR(10 g) = 3.07 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 31.1 W/kg



0 dB = 31.1 W/kg = 14.93 dBW/kg

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Date: 2024/10/3

ID: 457

Report No. :TESA2408000483EN

WLAN 802.11ax(20M) 5.9G_Body_Right Edge_CH 169_Ant5

Communication System: WLAN 5G; Frequency: 5845 MHz; Duty cycle= 1:1.01

Medium parameters used: $f = 5845 \text{ MHz}$; $\sigma = 5.407 \text{ S/m}$; $\epsilon_r = 36.042$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.89, 4.81, 5.2) @ 5845 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 (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 18.8 W/kg

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

Reference Value = 14.46 V/m; Power Drift = 0.13 dB

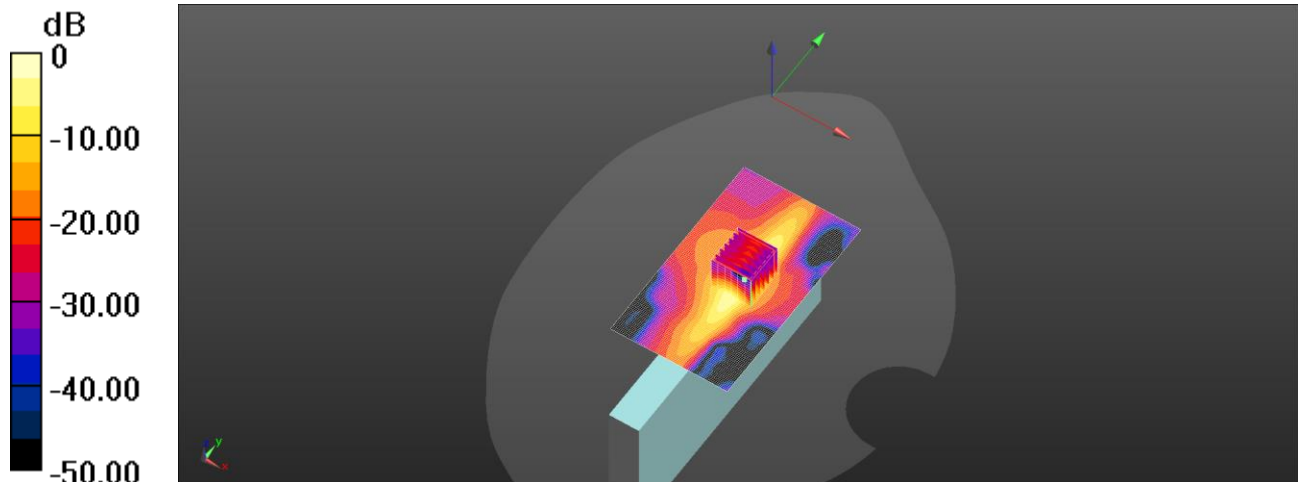
Peak SAR (extrapolated) = 51.9 W/kg

SAR(1 g) = 7.92 W/kg; SAR(10 g) = 1.95 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

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



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

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ID: 458

Report No. :TESA2410000664EN

Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Head_Front Surface_CH 31_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 0.00	6105.000, 31	5.22	5.68	35.588

Hardware Setup

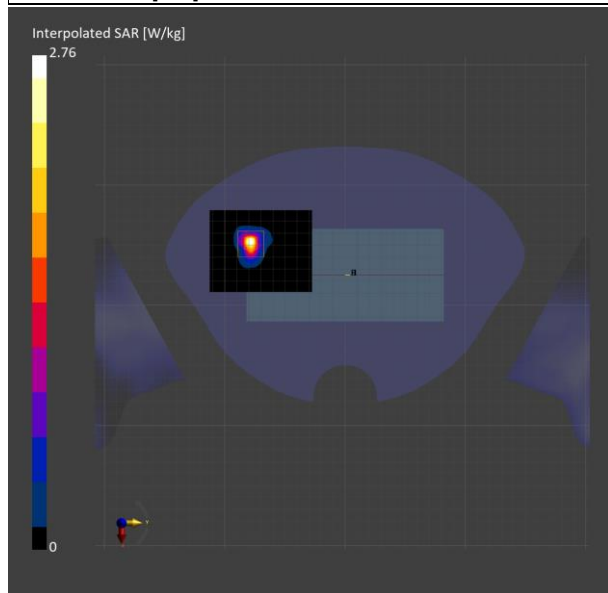
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	1.63	1.70
psSAR8g [W/kg]	0.492	0.526
psSAR10g [W/kg]	0.422	0.448
psPDab (4.0cm2, sq) [W/m2]		10.5
Power Drift [dB]	0.02	-0.04
M2/M1 [%]		62.5
Dist 3dB Peak [mm]		5.0



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ID: 459

Report No. :TESA2410000664EN

Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Head_Front Surface_CH 63_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 0.00	6265.000, 63	5.22	5.873	35.402

Hardware Setup

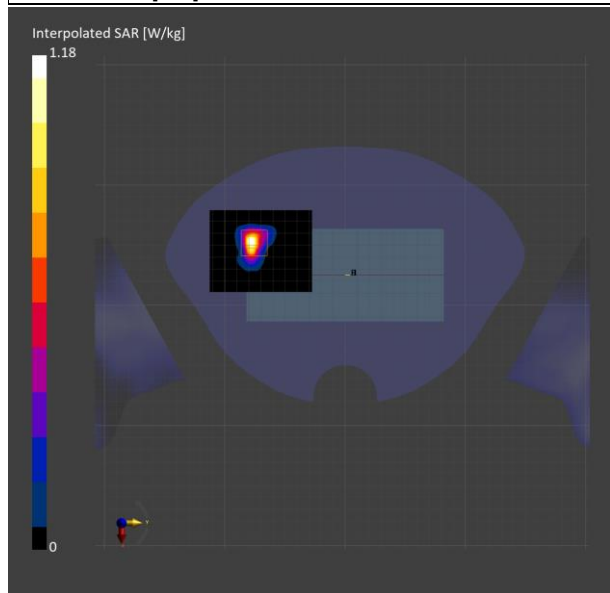
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	0.771	0.836
psSAR8g [W/kg]	0.260	0.293
psSAR10g [W/kg]	0.226	0.252
psPDab (4.0cm2, sq) [W/m2]		5.87
Power Drift [dB]	-0.09	-0.01
M2/M1 [%]		56.3
Dist 3dB Peak [mm]		4.9



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ID: 460

Report No. :TESA2410000664EN

Measurement Report_U-NII-6 6.5GHz 802.11ac(160M)_Head_Front Surface_CH 111_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 0.00	6505.000, 111	5.22	6.162	35.129

Hardware Setup

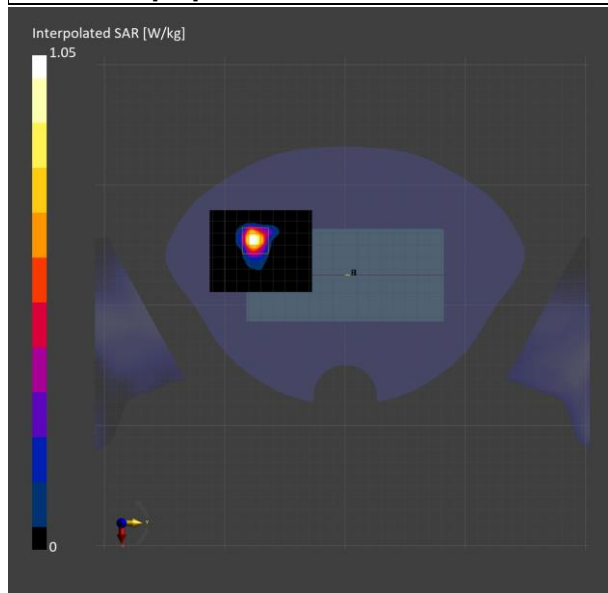
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	0.769	0.831
psSAR8g [W/kg]	0.261	0.286
psSAR10g [W/kg]	0.224	0.243
psPDab (4.0cm2, sq) [W/m2]		5.71
Power Drift [dB]	-0.15	-0.10
M2/M1 [%]		56.0
Dist 3dB Peak [mm]		5.2



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ID: 461

Report No. :TESA2410000664EN

Measurement Report_U-NII-7 6.7GHz 802.11ac(160M)_Head_Front Surface_CH 175_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 0.00	6825.000, 175	5.22	6.543	34.758

Hardware Setup

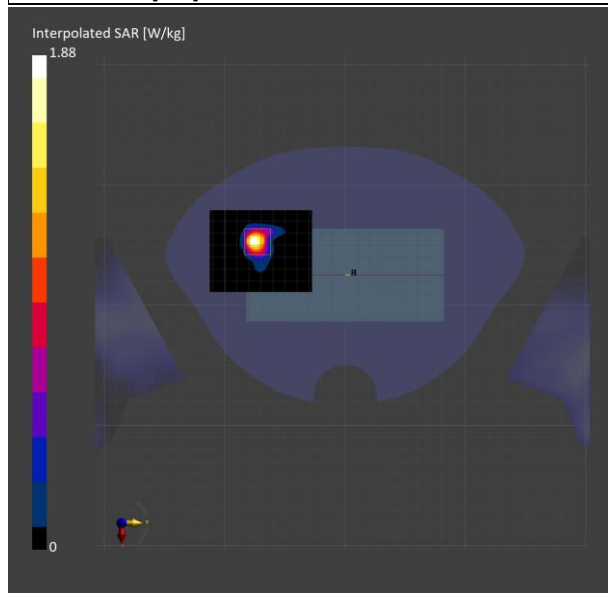
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	1.40	1.37
psSAR8g [W/kg]	0.465	0.450
psSAR10g [W/kg]	0.401	0.385
psPDab (4.0cm2, sq) [W/m2]		9.01
Power Drift [dB]	0.03	-0.03
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		4.9



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ID: 462

Report No. :TESA2410000664EN

Measurement Report_U-NII-8 7.0GHz 802.11be(320M)_Head_Front Surface_CH 191_Ant4

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Front Surface, 0.00	6905.000, 191	5.47	6.631	34.664

Hardware Setup

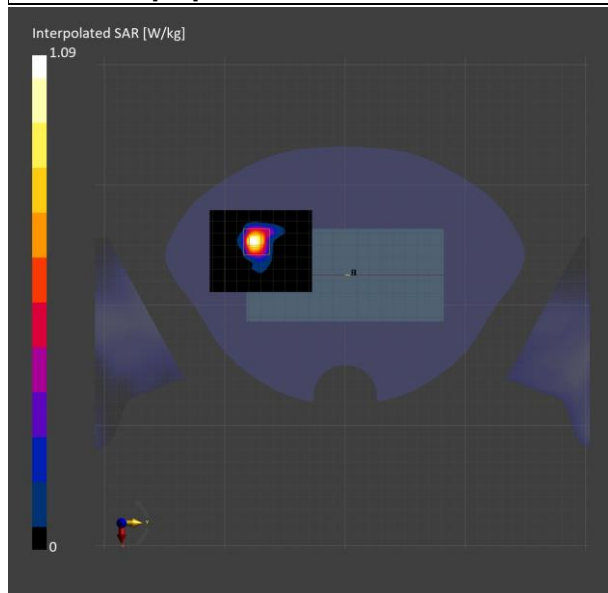
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-05	2024-10-05
psSAR1g [W/kg]	0.832	1.05
psSAR8g [W/kg]	0.287	0.337
psSAR10g [W/kg]	0.248	0.288
psPDab (4.0cm2, sq) [W/m2]		6.73
Power Drift [dB]	-0.08	-0.14
M2/M1 [%]		53.1
Dist 3dB Peak [mm]		5.0



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ID: 463

Report No. :TESA2410000664EN

Measurement Report_U-NII-5 6.2GHz 802.11ac(160M)_Head_Right Edge_CH 15_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Right Edge, 0.00	6025.000, 15	5.22	5.584	35.682

Hardware Setup

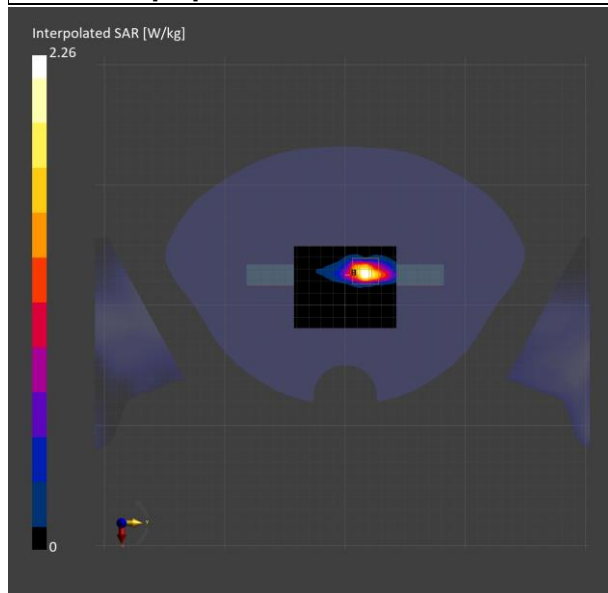
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.7 x 2.7 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	1.59	2.25
psSAR8g [W/kg]	0.555	0.657
psSAR10g [W/kg]	0.481	0.565
psPDab (4.0cm2, sq) [W/m2]		13.1
Power Drift [dB]	0.06	-0.08
M2/M1 [%]		54.7
Dist 3dB Peak [mm]		3.3



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ID: 464

Report No. :TESA2410000664EN

Measurement Report_U-NII-5 6.2GHz 802.11ac(160M)_Head_Right Edge_CH 47_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Right Edge, 0.00	6185.000, 47	5.22	5.776	35.491

Hardware Setup

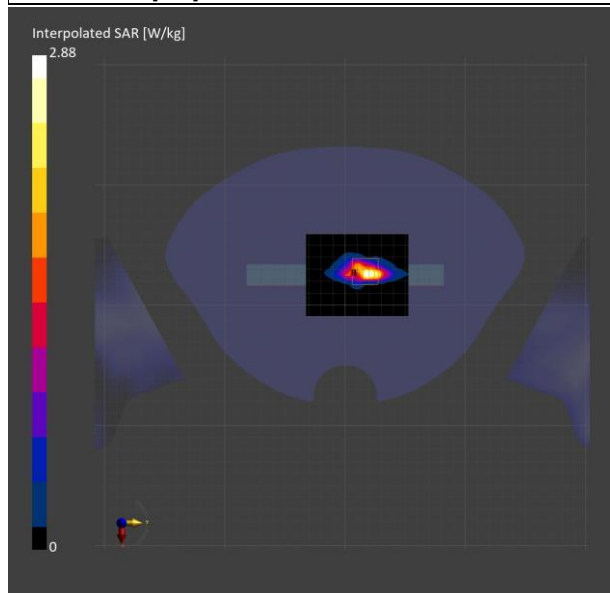
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	2.5 x 2.5 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	1.84	2.23
psSAR8g [W/kg]	0.628	0.702
psSAR10g [W/kg]	0.546	0.609
psPDab (4.0cm2, sq) [W/m2]		14.0
Power Drift [dB]	0.04	-0.01
M2/M1 [%]		57.8
Dist 3dB Peak [mm]		3.5



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ID: 465

Report No. :TESA2410000664EN

Measurement Report_U-NII-6 6.5GHz 802.11ac(160M)_Head_Right Edge_CH 111_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Right Edge, 0.00	6505.000, 111	5.22	6.162	35.129

Hardware Setup

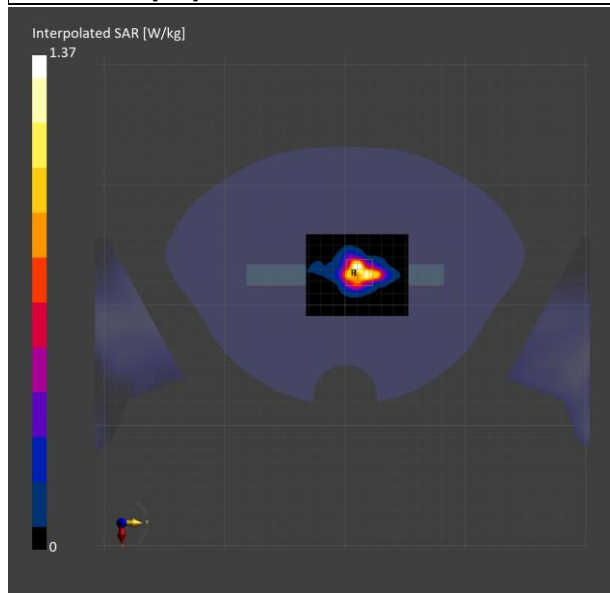
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	0.922	1.00
psSAR8g [W/kg]	0.376	0.416
psSAR10g [W/kg]	0.334	0.365
psPDab (4.0cm2, sq) [W/m2]		8.32
Power Drift [dB]	-0.07	0.02
M2/M1 [%]		51.2
Dist 3dB Peak [mm]		2.8



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ID: 466

Report No. :TESA2410000664EN

Measurement Report_U-NII-7 6.7GHz 802.11ac(160M)_Head_Right Edge_CH 143_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Right Edge, 0.00	6665.000, 143	5.22	6.353	34.952

Hardware Setup

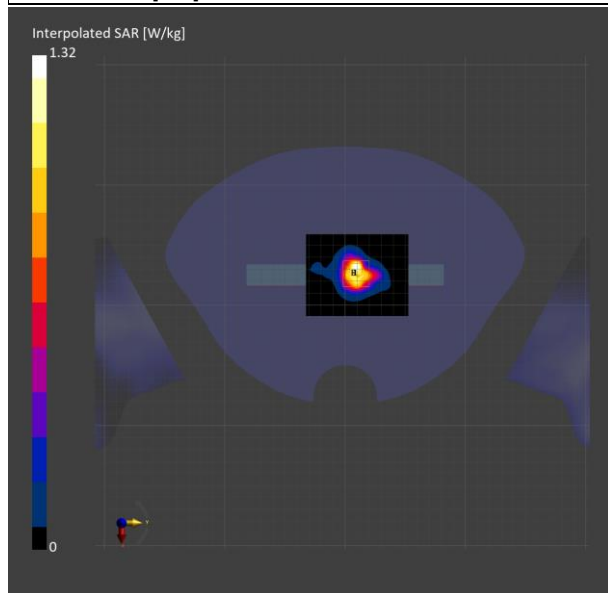
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-04	2024-10-04
psSAR1g [W/kg]	0.942	1.43
psSAR8g [W/kg]	0.386	0.489
psSAR10g [W/kg]	0.342	0.426
psPDab (4.0cm2, sq) [W/m2]		9.77
Power Drift [dB]	-0.13	-0.14
M2/M1 [%]		51.9
Dist 3dB Peak [mm]		4.8



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ID: 467

Report No. :TESA2410000664EN

Measurement Report_U-NII-8 7.0GHz 802.11ac(160M)_Head_Right Edge_CH 207_Ant5

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Right Edge, 0.00	6985.000, 207	5.47	6.725	34.581

Hardware Setup

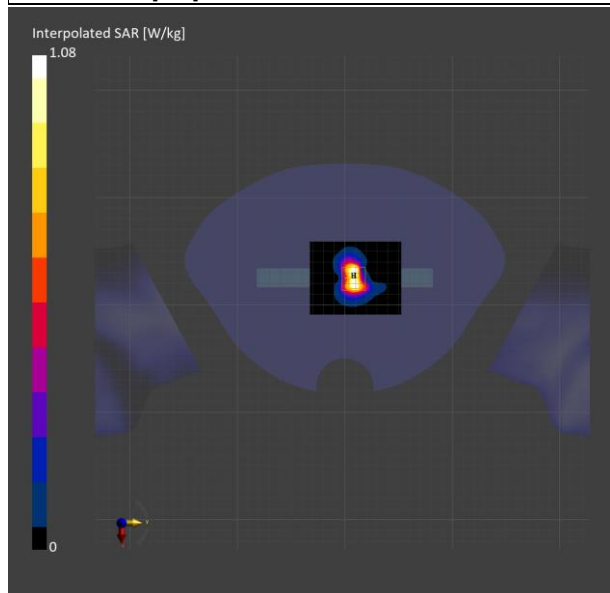
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-05	2024-10-05
psSAR1g [W/kg]	0.848	1.21
psSAR8g [W/kg]	0.336	0.407
psSAR10g [W/kg]	0.298	0.354
psPDab (4.0cm2, sq) [W/m2]		8.14
Power Drift [dB]	-0.06	-0.05
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		4.8



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ID: 468

Report No. : TESA2408000483EN

Measurement Report_NFC_Body_Back Surface_CH 13.56_0mm

Ambient temperature: 22.8°C; Liquid temperature: 21.1°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	13.56, 13.56	18.48	0.737	54.98

Hardware Setup

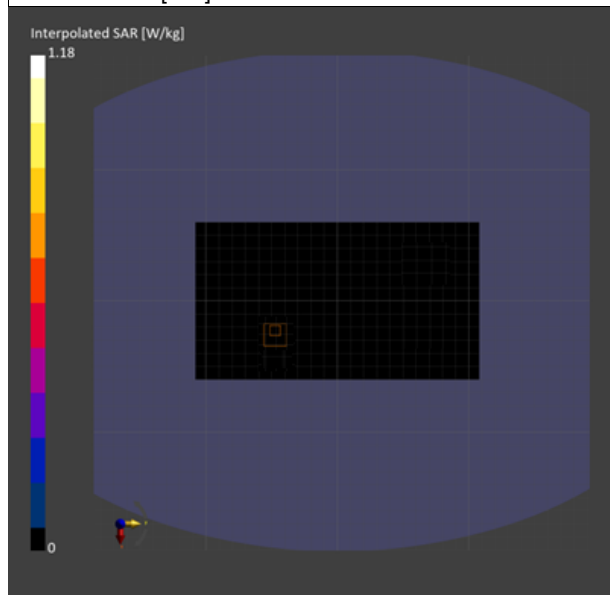
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2024-01-22	DAE4 Sn547, 2024-01-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	135.0 x 150.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-11-01	2024-11-01
psSAR1g [W/kg]	0.003	0.002
psSAR8g [W/kg]	0.001	0.001
psSAR10g [W/kg]	0.001	0.001
Power Drift [dB]	-0.04	0.01
M2/M1 [%]		50.1
Dist 3dB Peak [mm]		9.1



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13 PD MEASUREMENT RESULTS

ID: 148

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-5, Ant4

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6105.0, 31	1.0

Hardware Setup

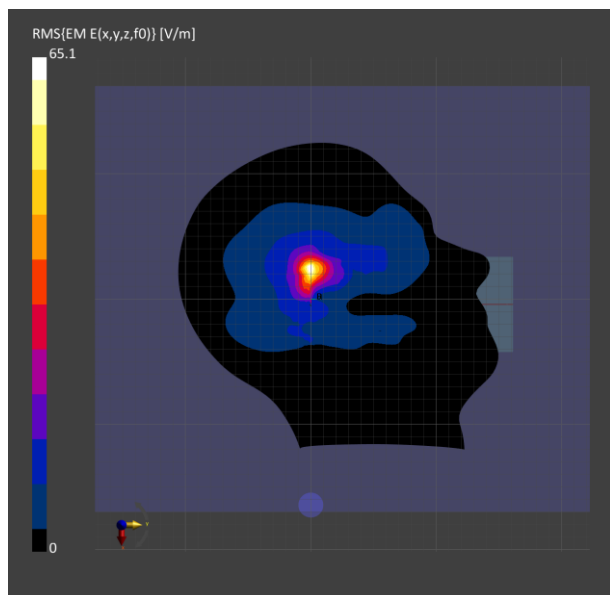
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.05
psPDtot+ [W/m ²]	3.27
psPDmod+ [W/m ²]	4.06
E _{max} [V/m]	65.1
Power Drift [dB]	0.09



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ID: 149

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-5, Ant4

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 63 (6265.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6265.0, 63	1.0

Hardware Setup

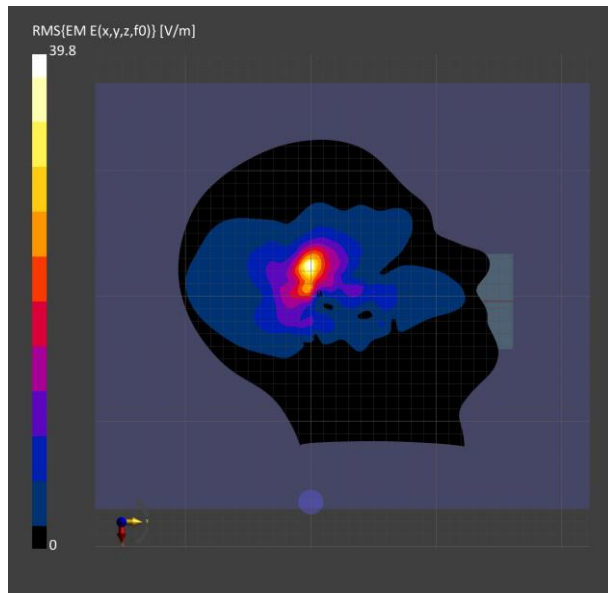
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.89
psPDtot+ [W/m ²]	1.24
psPDmod+ [W/m ²]	1.50
E _{max} [V/m]	39.8
Power Drift [dB]	0.14



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ID: 150

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-6, Ant4

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6505.0,111	1.0

Hardware Setup

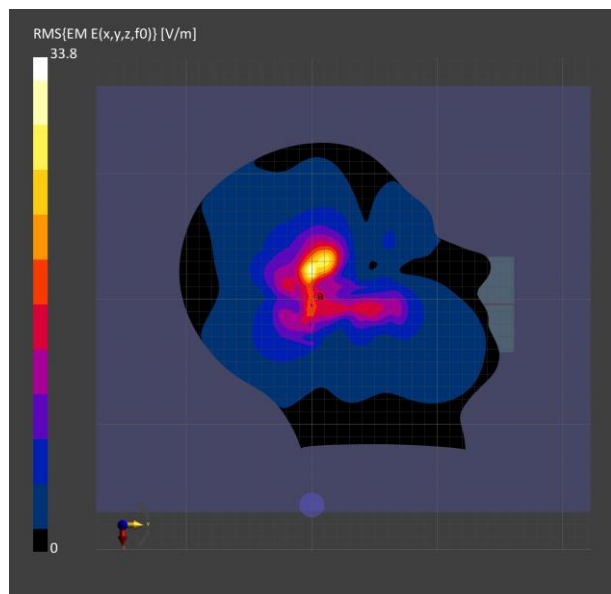
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.78
psPDtot+ [W/m ²]	1.04
psPDmod+ [W/m ²]	1.19
E _{max} [V/m]	33.8
Power Drift [dB]	0.06



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ID: 151

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-7, Ant4

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 175 (6825.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6825.0, 175	1.0

Hardware Setup

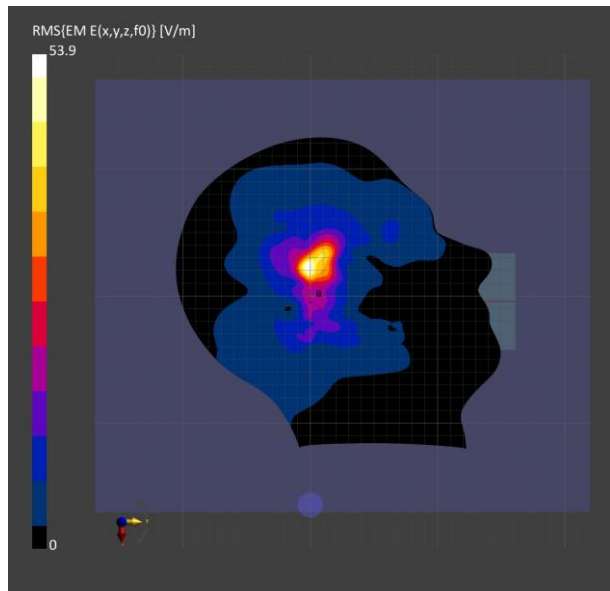
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.98
psPDtot+ [W/m ²]	2.57
psPDmod+ [W/m ²]	2.97
E _{max} [V/m]	53.9
Power Drift [dB]	0.07



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ID: 152

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-8, Ant4

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6905.0, 191	1.0

Hardware Setup

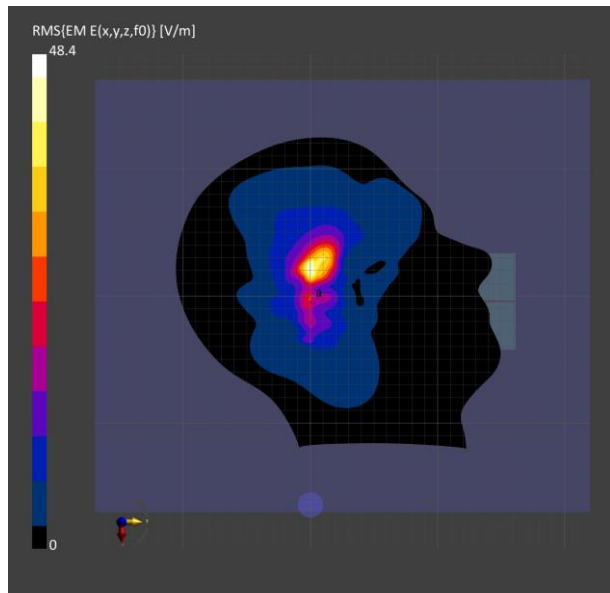
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.78
psPDtot+ [W/m ²]	2.62
psPDmod+ [W/m ²]	2.80
E _{max} [V/m]	48.4
Power Drift [dB]	0.1



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ID: 153

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-5, Ant5

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 15 (6025.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6025.0, 15	1.0

Hardware Setup

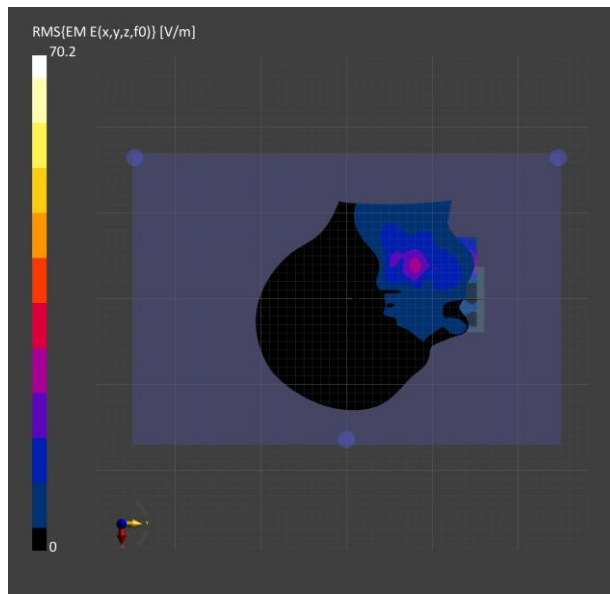
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.81
psPDtot+ [W/m ²]	0.98
psPDmod+ [W/m ²]	1.07
E _{max} [V/m]	25.6
Power Drift [dB]	0.15



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ID: 154

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-5, Ant5

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 47 (6185.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6185.0, 47	1.0

Hardware Setup

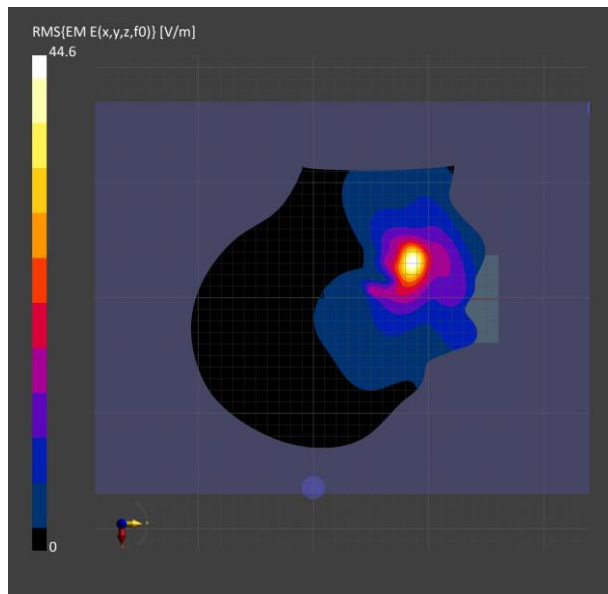
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.91
psPDtot+ [W/m ²]	1.16
psPDmod+ [W/m ²]	1.23
E _{max} [V/m]	27.8
Power Drift [dB]	0.17



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ID: 155

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-6, Ant5

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6505.0, 111	1.0

Hardware Setup

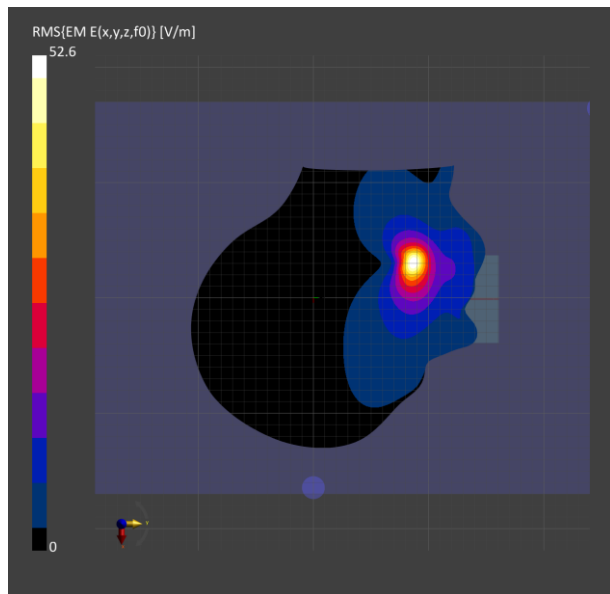
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.51
psPDtot+ [W/m ²]	1.85
psPDmod+ [W/m ²]	1.98
E _{max} [V/m]	36.6
Power Drift [dB]	-0.07



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ID: 156

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-7, Ant5

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 175 (6825.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6825.0, 175	1.0

Hardware Setup

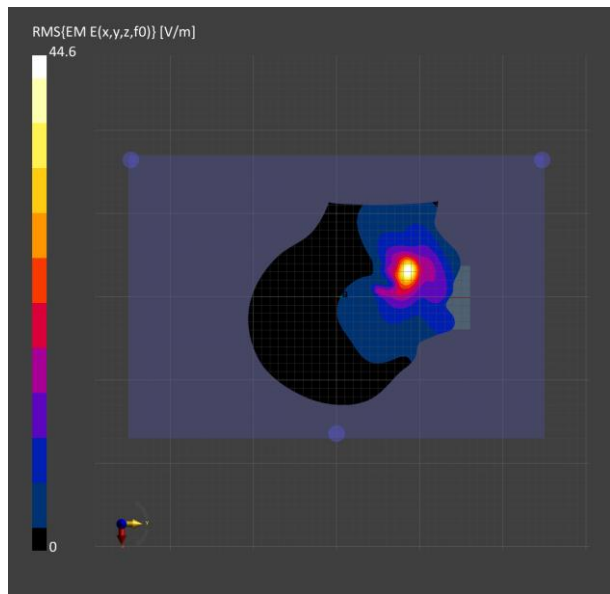
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.42
psPDtot+ [W/m ²]	2.88
psPDmod+ [W/m ²]	3.06
E _{max} [V/m]	44.6
Power Drift [dB]	0.07



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ID: 157

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-8, Ant5

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 207 (6985.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 2.00	6985.0, 207	1.0

Hardware Setup

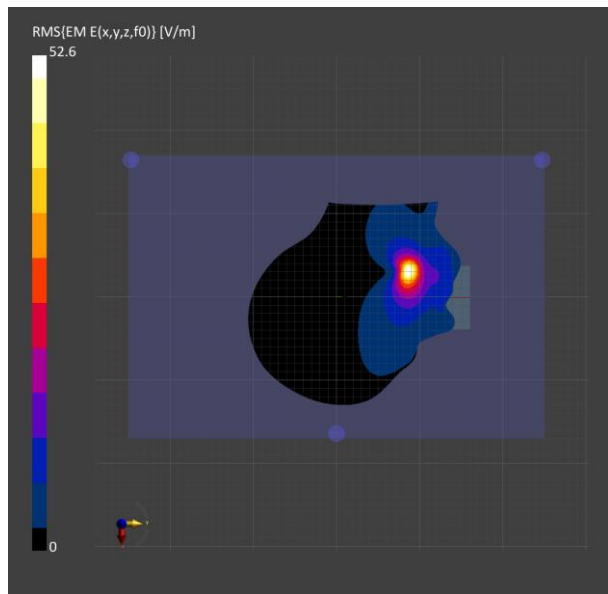
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.93
psPDtot+ [W/m ²]	3.73
psPDmod+ [W/m ²]	4.16
E _{max} [V/m]	52.6
Power Drift [dB]	-0.13



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ID: 423

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-5, Ant4

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 15.00	6105.0, 31	1.0

Hardware Setup

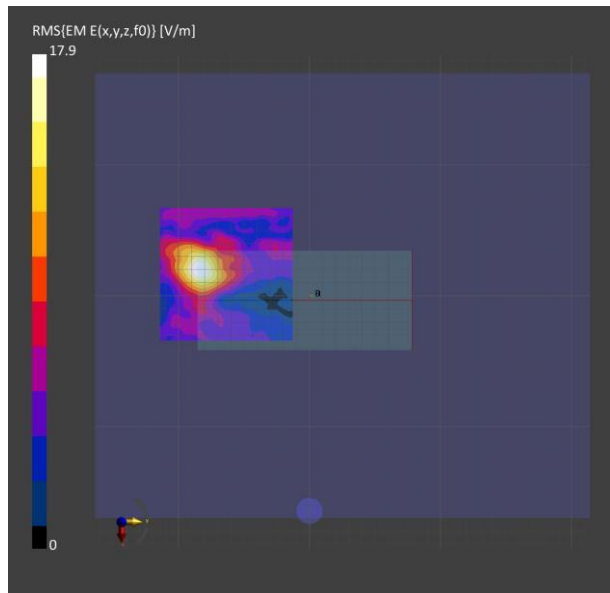
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	15.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-07
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.456
psPDtot+ [W/m ²]	0.482
psPDmod+ [W/m ²]	0.512
E _{max} [V/m]	17.9
Power Drift [dB]	-0.11



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ID: 424

Report No. :TESA2408000483EN

Measurement Report_Front Surface, U-NII-5, Ant4

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 63 (6265.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor
5G	Front Surface, 15.00	6265.0, 63	1.0

Hardware Setup

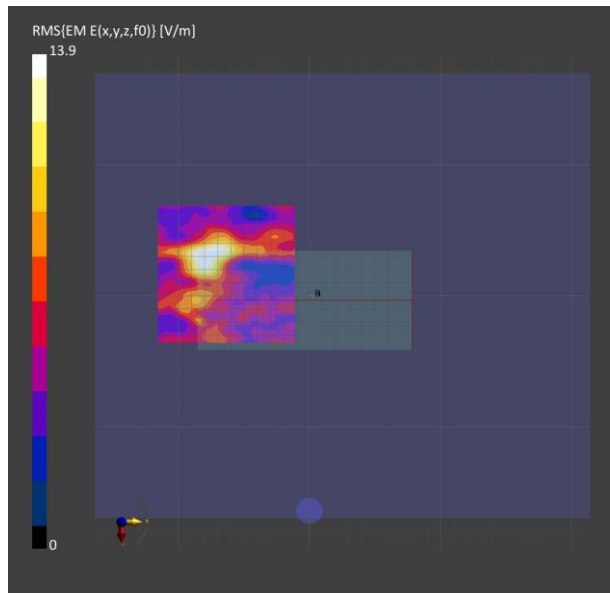
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9616_F1-55GHz, 2024-03-12	DAE4 Sn856, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	15.0

Measurement Results

Scan Type	5G Scan
Date	2024-10-07
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.271
psPDtot+ [W/m ²]	0.293
psPDmod+ [W/m ²]	0.311
E _{max} [V/m]	13.9
Power Drift [dB]	-0.06



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