

Date: 2025/1/1

ID: 048

Report No. :TESA2411000799EN

LTE Band 41 (20MHz)_Body_Botom of Laptop_CH 41490_QPSK_1-0_0mm_PC3_Mimo2

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

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.075$ S/m; $\epsilon_r = 39.547$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2680 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 2.34 W/kg

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

Reference Value = 7.214 V/m; Power Drift = -0.06 dB

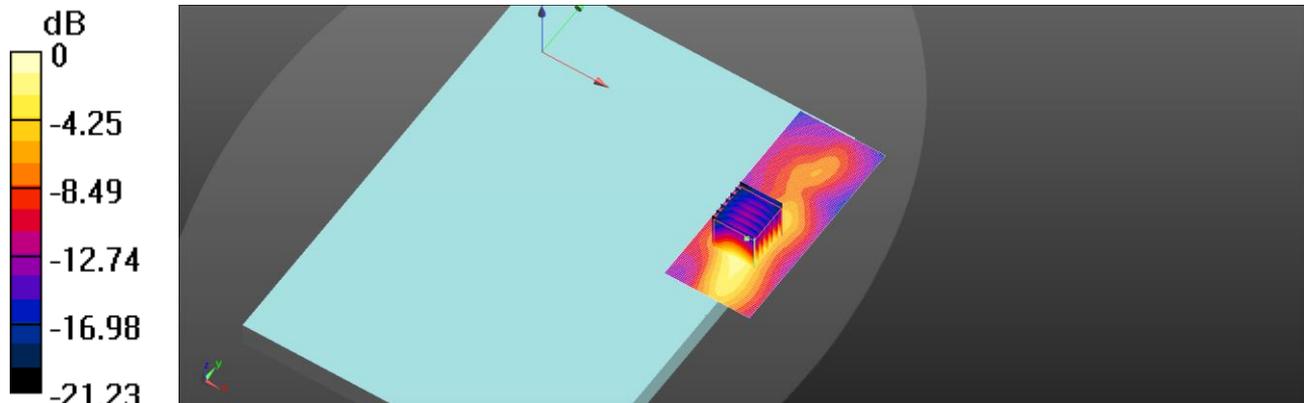
Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.436 W/kg

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

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

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

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ID: 049

Report No. :TESA2411000799EN

LTE Band 41 (20MHz)_Body_Botom of Laptop_CH 41490_QPSK_1-0_0mm_PC2_Mimo2

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

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.075$ S/m; $\epsilon_r = 39.547$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2680 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.93 W/kg

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

Reference Value = 6.998 V/m; Power Drift = 0.05 dB

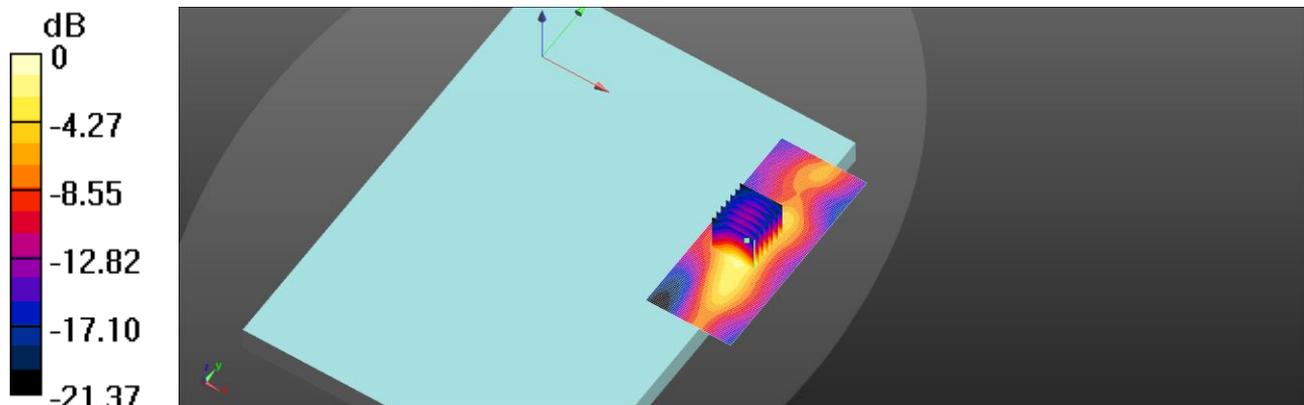
Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.543 W/kg

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

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

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

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Date: 2025/1/8

ID: 052

Report No. :TESA2411000799EN

LTE Band 48 (20MHz)_Body_Botom of Laptop_CH 56640_QPSK_1-0_0mm_Mimo2

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

Medium parameters used: $f = 3690$ MHz; $\sigma = 3.079$ S/m; $\epsilon_r = 37.331$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.5°C; Liquid temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.72, 6.43, 6.54) @ 3690 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.694 W/kg

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

Reference Value = 6.798 V/m; Power Drift = 0.09 dB

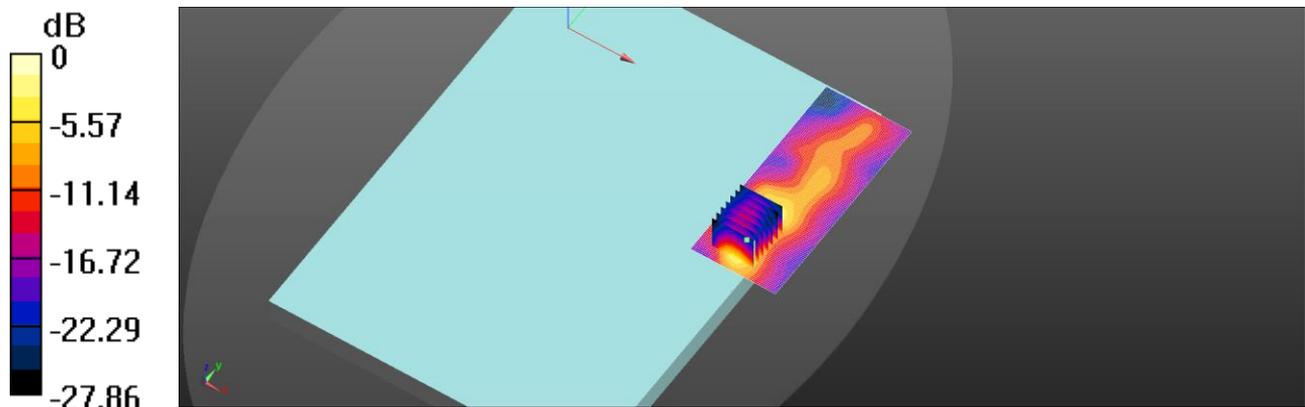
Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.309 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

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

Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.689 W/kg = -1.62 dBW/kg

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Date: 2024/12/30

ID: 053

Report No. :TESA2411000799EN

NR n2 (20M)_Body_Botom of Laptop_CH 372000_Pi/2 BPSK_1-1_0mm_Mimo2

Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 1860 MHz; Duty cycle= 1:1

Medium parameters used: $f = 1860 \text{ MHz}$; $\sigma = 1.358 \text{ S/m}$; $\epsilon_r = 39.321$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(8.17, 7.9, 8.07) @ 1860 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x111x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.56 W/kg

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

Reference Value = 6.662 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.597 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.2%

Maximum value of SAR (measured) = 1.57 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.662 V/m; Power Drift = -0.05 dB

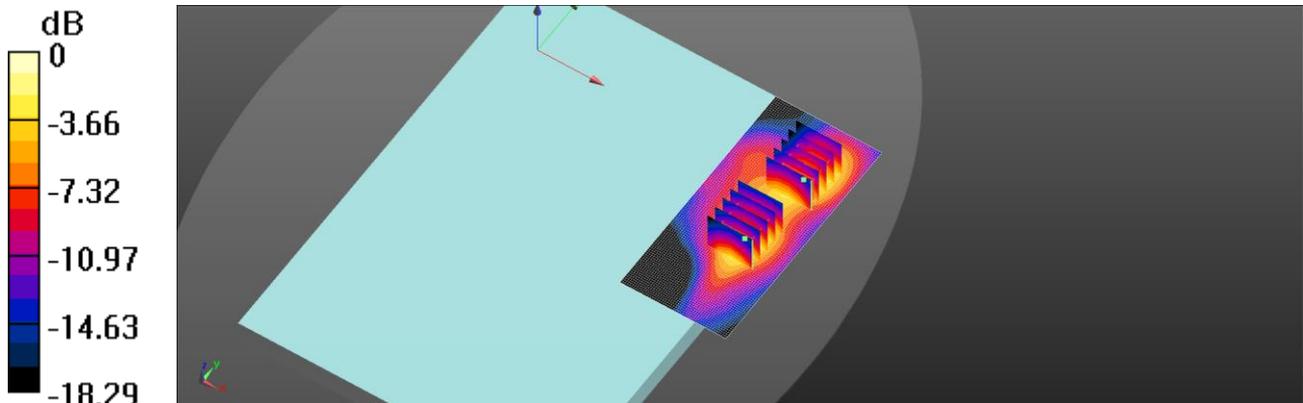
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.558 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

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Date: 2024/12/28

ID: 054

Report No. :TESA2411000799EN

NR n66 (20M)_Body_Botom of Laptop_CH 344000_Pi/2 BPSK_1-1_0mm_Mimo2

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

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 40.932$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(8.49, 8.17, 8.46) @ 1720 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

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

Reference Value = 4.537 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.593 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.6%

Maximum value of SAR (measured) = 1.58 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.537 V/m; Power Drift = 0.02 dB

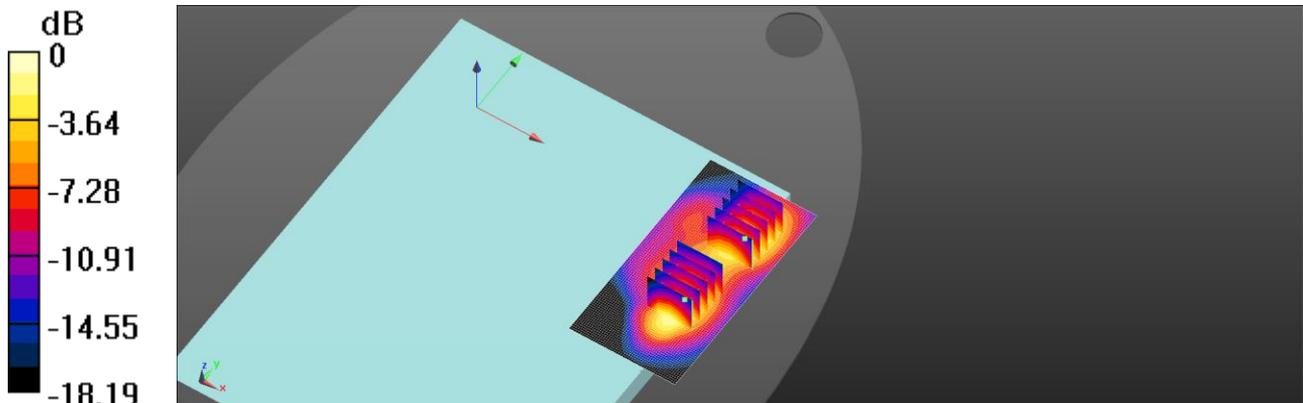
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.625 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

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Date: 2025/1/2

ID: 055

Report No. :TESA2411000799EN

NR n38 (20M)_Body_Botom of Laptop_CH 522000_Pi/2 BPSK_1-1_0mm_Mimo2

Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 2610 MHz; Duty cycle= 1:1

Medium parameters used: $f = 2610 \text{ MHz}$; $\sigma = 2.033 \text{ S/m}$; $\epsilon_r = 39.787$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2610 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

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

Reference Value = 4.269 V/m; Power Drift = 0.02 dB

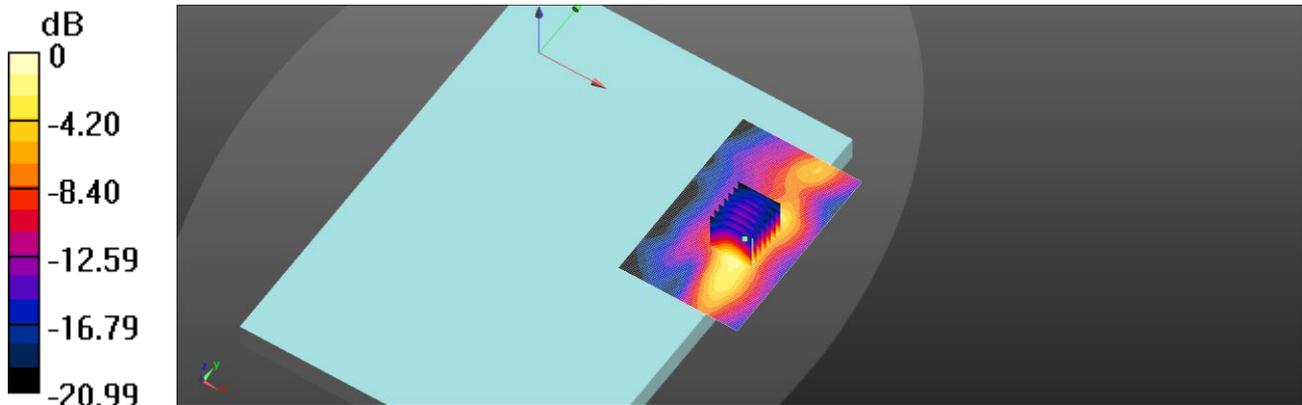
Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.558 W/kg

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

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

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Date: 2025/1/2

ID: 056

Report No. :TESA2411000799EN

NR n41 (100M)_Body_Botom of Laptop_CH 528000_Pi/2 BPSK_1-1_0mm_PC3_Mimo2

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

Medium parameters used: $f = 2640 \text{ MHz}$; $\sigma = 2.068 \text{ S/m}$; $\epsilon_r = 39.761$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2640 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

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

Reference Value = 7.258 V/m; Power Drift = 0.04 dB

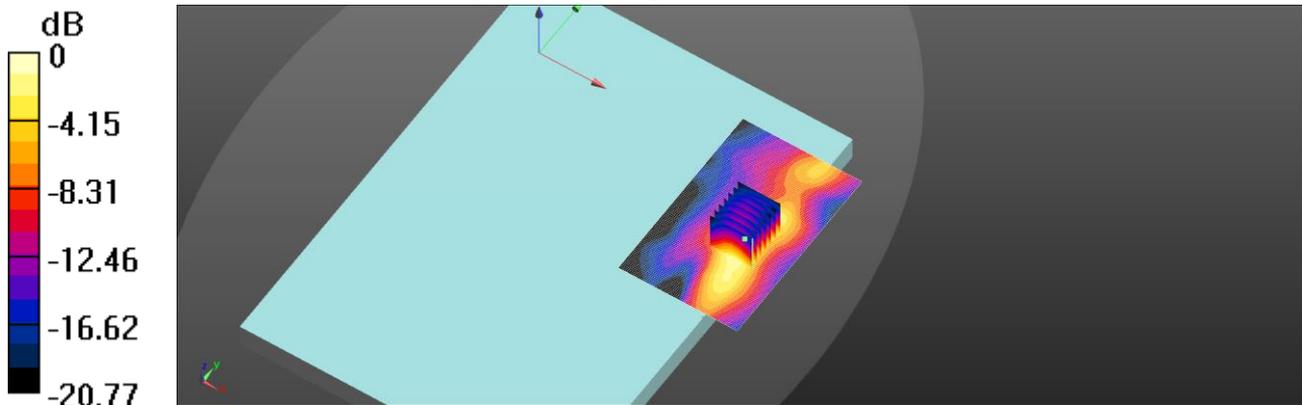
Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.426 W/kg

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

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

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Date: 2025/1/2

ID: 057

Report No. :TESA2411000799EN

NR n41 (100M)_Body_Botom of Laptop_CH 528000_Pi/2 BPSK_1-1_0mm_PC2_Mimo2

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

Medium parameters used: $f = 2640 \text{ MHz}$; $\sigma = 2.068 \text{ S/m}$; $\epsilon_r = 39.761$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2640 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

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

Reference Value = 4.337 V/m; Power Drift = 0.11 dB

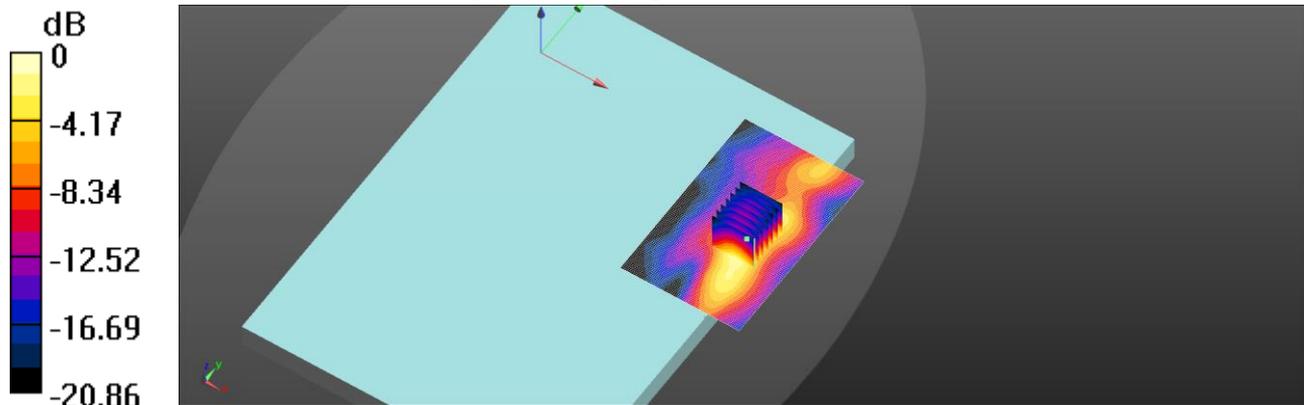
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.502 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

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Date: 2025/1/10

ID: 059

Report No. :TESA2411000799EN

NR n77 (100M)_Body_Botom of Laptop_CH 659000_Pi/2 BPSK_1-1_0mm_PC3_Mimo2

Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3885 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3885 \text{ MHz}$; $\sigma = 3.277 \text{ S/m}$; $\epsilon_r = 37.078$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.66, 6.41, 6.49) @ 3885 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 5.927 V/m; Power Drift = 0.02 dB

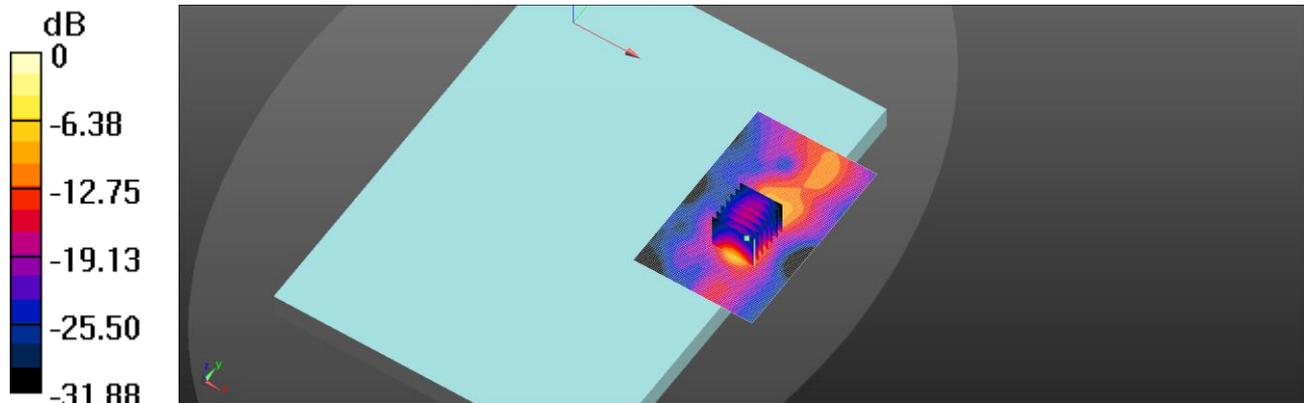
Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.557 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45%

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

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Date: 2025/1/10

ID: 060

Report No. :TESA2411000799EN

NR n77 (100M)_Body_Botom of Laptop_CH 659000_Pi/2 BPSK_1-1_0mm_PC2_Mimo2

Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3885 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3885 \text{ MHz}$; $\sigma = 3.277 \text{ S/m}$; $\epsilon_r = 37.078$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.66, 6.41, 6.49) @ 3885 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

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

Reference Value = 5.794 V/m; Power Drift = 0.06 dB

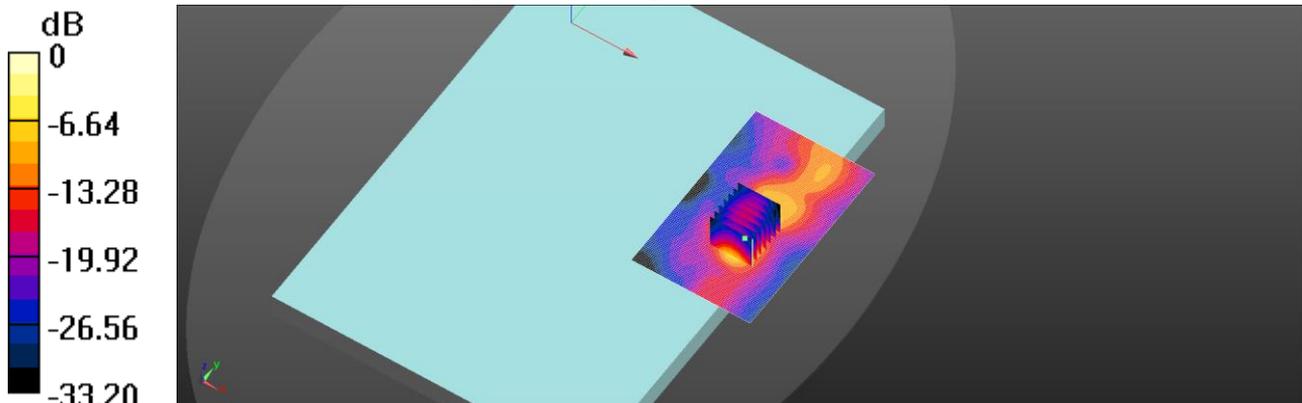
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.612 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.5%

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



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

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Date: 2025/1/5

ID: 061

Report No. :TESA2411000799EN

NR n77 & n78 (100MHz)_Body_Botom of Laptop_CH 633333_Pi/2 BPSK_1-1_0mm_PC3_FCC_Mimo2

Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3499.995 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3499.995 \text{ MHz}$; $\sigma = 2.981 \text{ S/m}$; $\epsilon_r = 38.911$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.91, 6.66, 6.75) @ 3499.995 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

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

Reference Value = 6.668 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.520 W/kg

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

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

Maximum value of SAR (measured) = 1.65 W/kg

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

Reference Value = 6.668 V/m; Power Drift = 0.05 dB

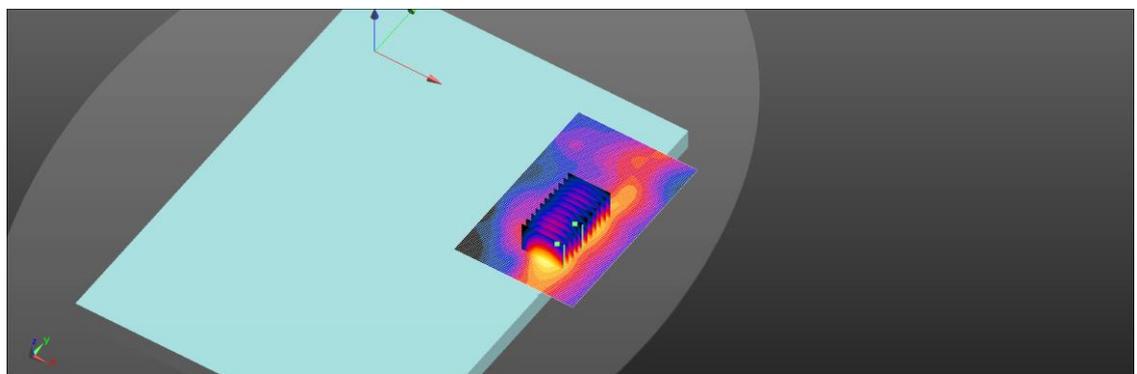
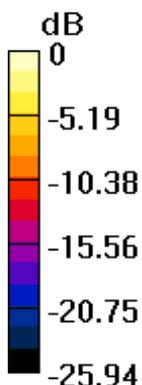
Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.521 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

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

Maximum value of SAR (measured) = 1.66 W/kg



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0 dB = 1.66 W/kg = 2.20 dBW/kg

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Date: 2025/1/5

ID: 062

Report No. :TESA2411000799EN

NR n77 & n78 (100MHz)_Body_Botom of Laptop_CH 633333_Pi/2 BPSK_1-1_0mm_PC2_FCC_Mimo2

Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3499.995 MHz; Duty cycle= 1:1

Medium parameters used: $f = 3499.995 \text{ MHz}$; $\sigma = 2.981 \text{ S/m}$; $\epsilon_r = 38.911$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.91, 6.66, 6.75) @ 3499.995 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

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

Reference Value = 9.127 V/m; Power Drift = 0.16 dB

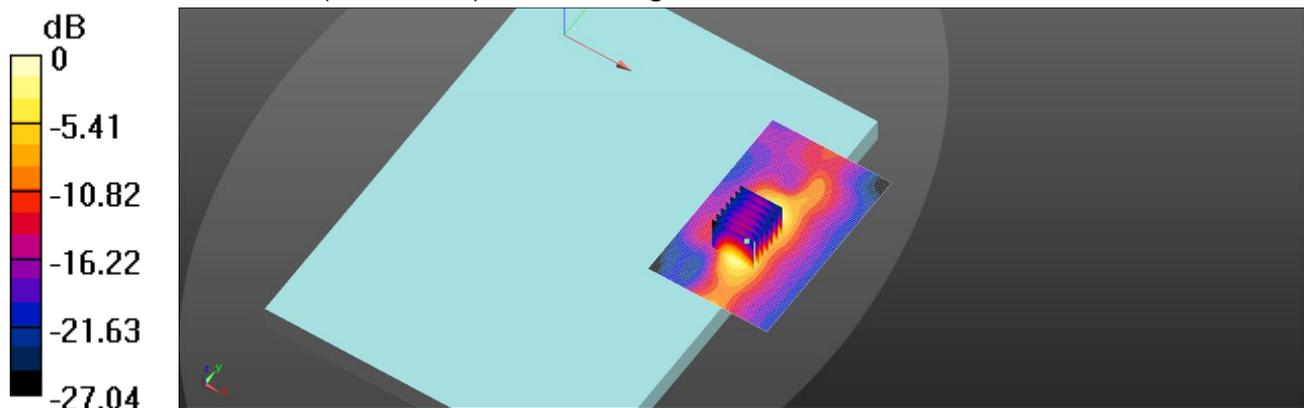
Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.539 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

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Date: 2025/1/8

ID: 065

Report No. :TESA2411000799EN

NR n78 (100MHz)_Body_Botom of Laptop_CH 650000_Pi/2 BPSK_1-1_0mm_PC3_Mimo2

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

Medium parameters used: $f = 3750 \text{ MHz}$; $\sigma = 3.146 \text{ S/m}$; $\epsilon_r = 37.311$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.5°C; Liquid temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.72, 6.43, 6.54) @ 3750 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 7.773 V/m; Power Drift = 0.09 dB

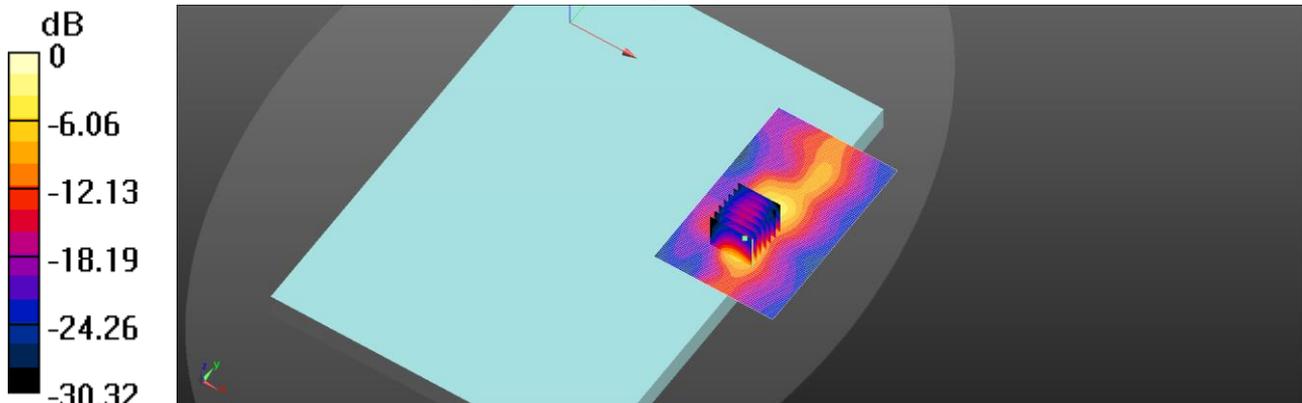
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.574 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.3%

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



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

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Date: 2025/1/8

ID: 066

Report No. :TESA2411000799EN

NR n78 (100MHz)_Body_Botom of Laptop_CH 650000_Pi/2 BPSK_1-1_0mm_PC2_Mimo2

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

Medium parameters used: $f = 3750 \text{ MHz}$; $\sigma = 3.146 \text{ S/m}$; $\epsilon_r = 37.311$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.5°C; Liquid temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.72, 6.43, 6.54) @ 3750 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 6.825 V/m; Power Drift = 0.06 dB

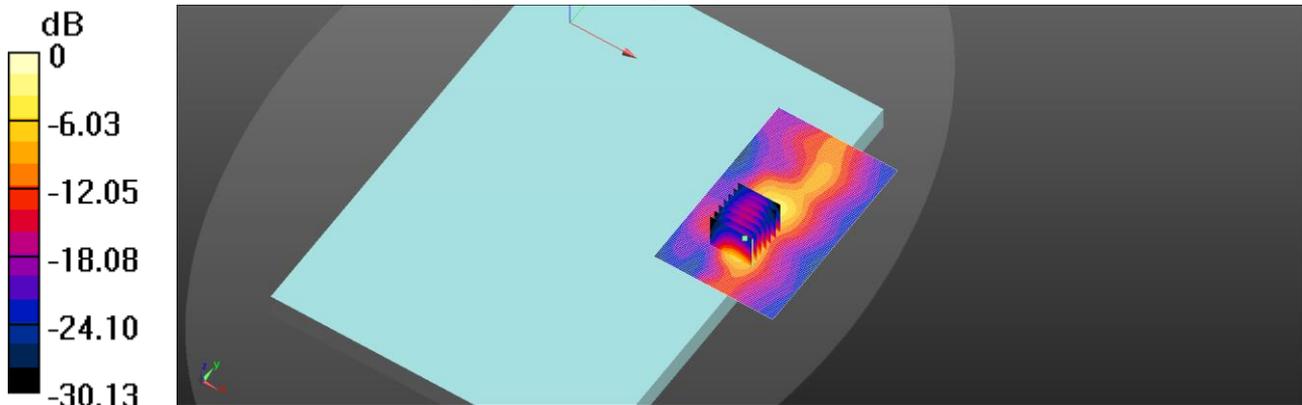
Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.565 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

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11 SAR SYSTEM CHECK RESULTS

Date: 2024/12/26

Report No. :TESA2411000799EN

Dipole 750 MHz_SN:1015

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

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.899 \text{ S/m}$; $\epsilon_r = 42.296$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(9.57, 9.46, 9.78) @ 750 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 2.58 W/kg

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

Reference Value = 54.65 V/m; Power Drift = 0.02 dB

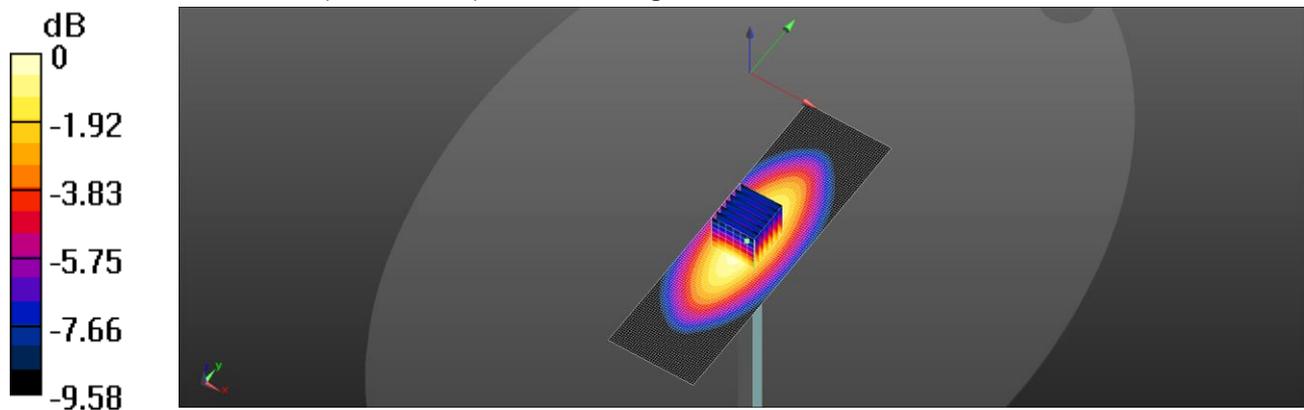
Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.41 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70%

Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg

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Date: 2024/12/27

Report No. :TESA2411000799EN

Dipole 835 MHz SN:4d063

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 40.958$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(9.5, 9.1, 9.44) @ 835 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 2.93 W/kg

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

Reference Value = 60.97 V/m; Power Drift = 0.08 dB

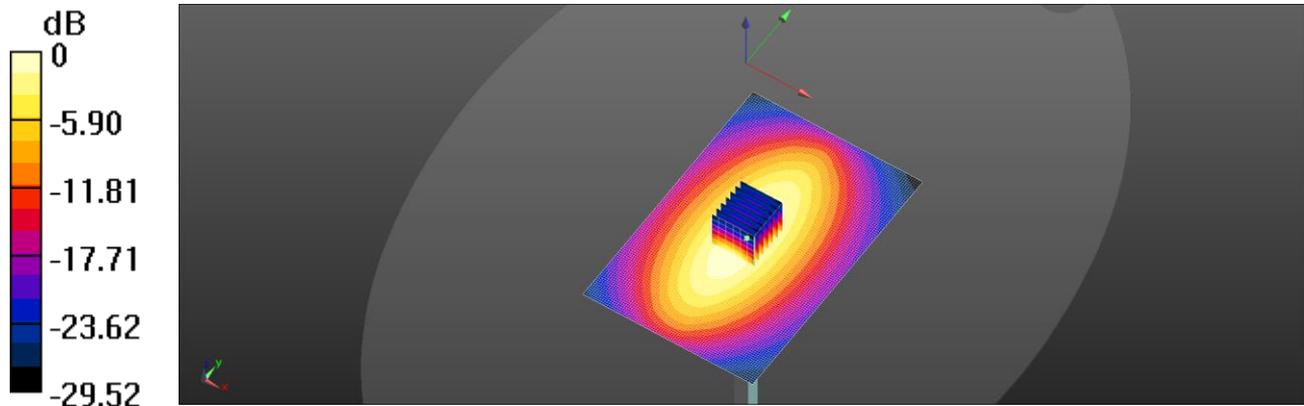
Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.56 W/kg

Smallest distance from peaks to all points 3 dB below = 18.9 mm

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

Maximum value of SAR (measured) = 2.92 W/kg



0 dB = 2.93 W/kg = 4.67 dBW/kg

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Date: 2024/12/28

Report No. :TESA2411000799EN

Dipole 1750 MHz_SN:1008

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

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.888$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(8.49, 8.17, 8.46) @ 1750 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 85.57 V/m; Power Drift = -0.01 dB

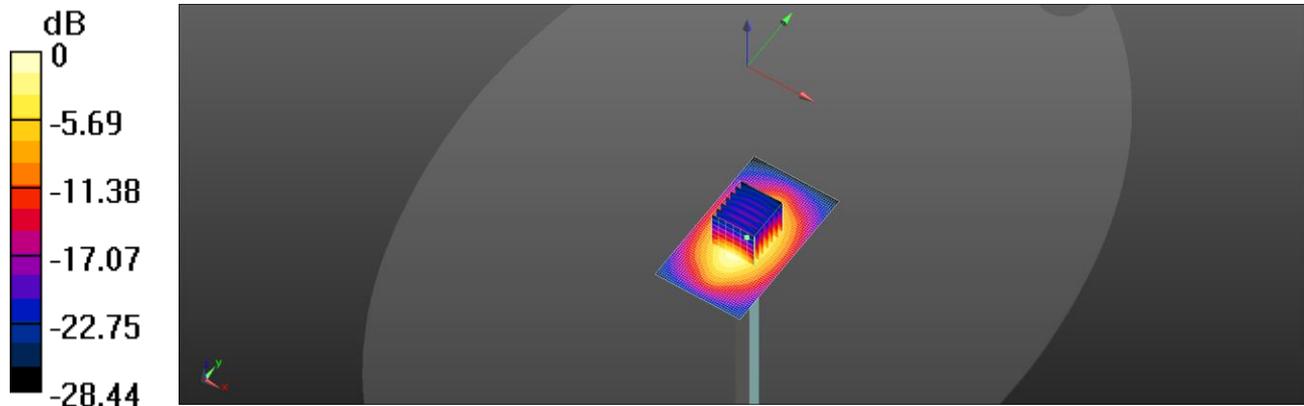
Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 8.99 W/kg; SAR(10 g) = 4.72 W/kg

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

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

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



0 dB = 13.6 W/kg = 11.32 dBW/kg

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

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Date: 2024/12/29

Report No. :TESA2411000799EN

Dipole 1900 MHz_SN:5d173

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 40.979$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(8.17, 7.9, 8.07) @ 1900 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x81x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 16.0 W/kg

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

Reference Value = 99.07 V/m; Power Drift = 0.02 dB

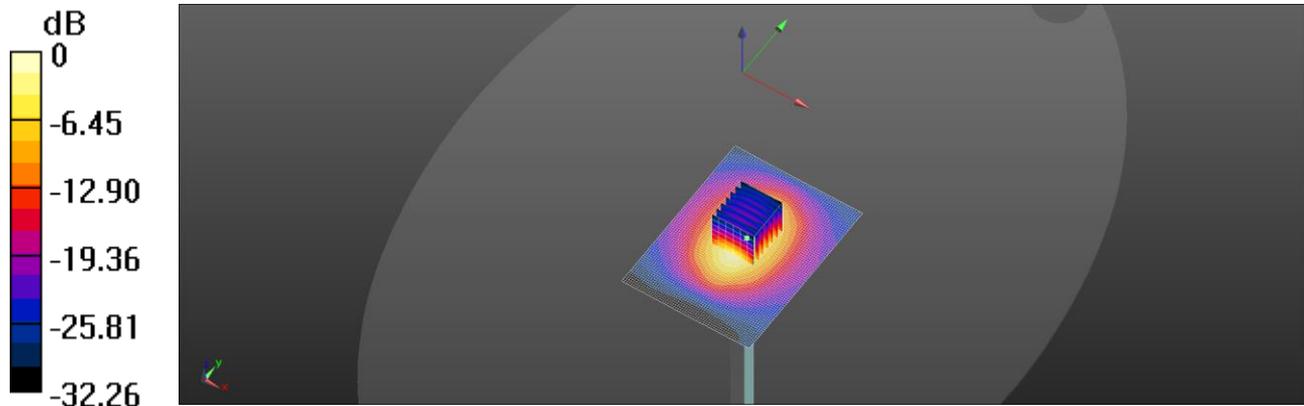
Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.29 W/kg

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

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

Maximum value of SAR (measured) = 15.1 W/kg



0 dB = 16.0 W/kg = 12.04 dBW/kg

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Date: 2024/12/30

Report No. :TESA2411000799EN

Dipole 1900 MHz_SN:5d173

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 39.28$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(8.17, 7.9, 8.07) @ 1900 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x81x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 16.0 W/kg

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

Reference Value = 99.25 V/m; Power Drift = 0.01 dB

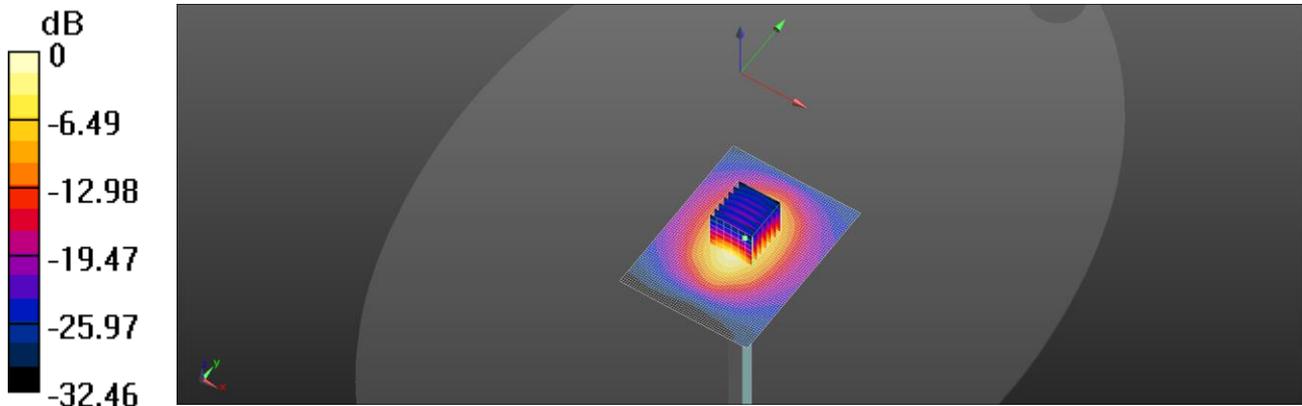
Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.34 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 15.1 W/kg



0 dB = 16.0 W/kg = 12.05 dBW/kg

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Date: 2024/12/31

Report No. :TESA2411000799EN

Dipole 2300 MHz_SN:1023

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

Medium parameters used: $f = 2300$ MHz; $\sigma = 1.631$ S/m; $\epsilon_r = 38.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.98, 7.68, 7.79) @ 2300 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 18.4 W/kg

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

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

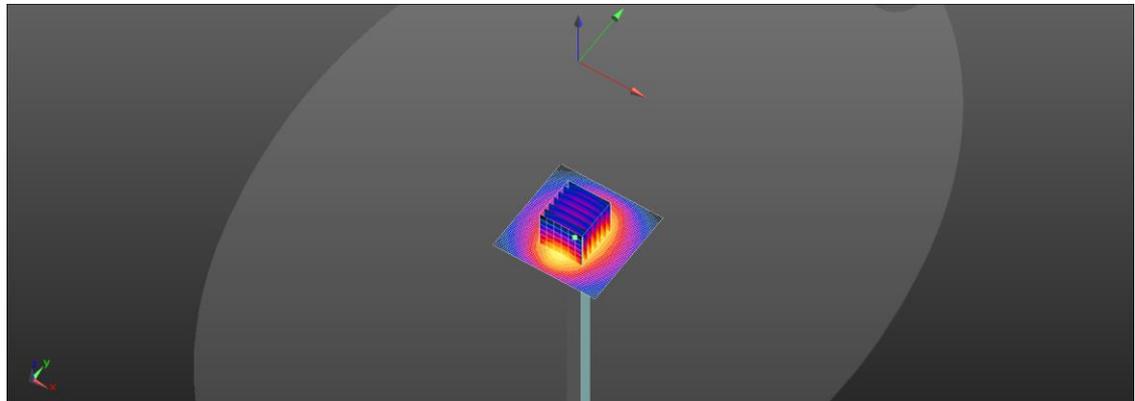
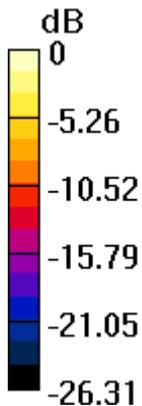
Peak SAR (extrapolated) = 23.5 W/kg

SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.94 W/kg

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

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

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



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

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Date: 2025/1/1

Report No. :TESA2411000799EN

Dipole 2600 MHz_SN:1005

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

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.597$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2600 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 22.7 W/kg

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

Reference Value = 94.80 V/m; Power Drift = 0.07 dB

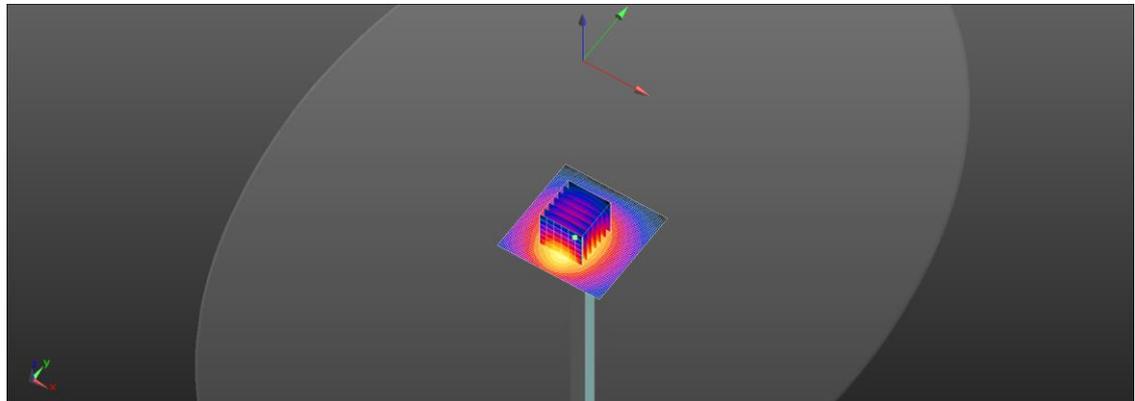
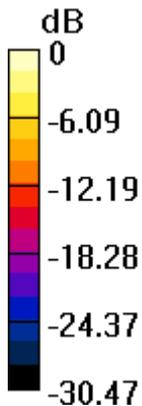
Peak SAR (extrapolated) = 28.2 W/kg

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

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

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

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



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

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Date: 2025/1/2

Report No. :TESA2411000799EN

Dipole 2600 MHz_SN:1005

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

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 39.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2600 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 22.4 W/kg

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

Reference Value = 94.80 V/m; Power Drift = 0.07 dB

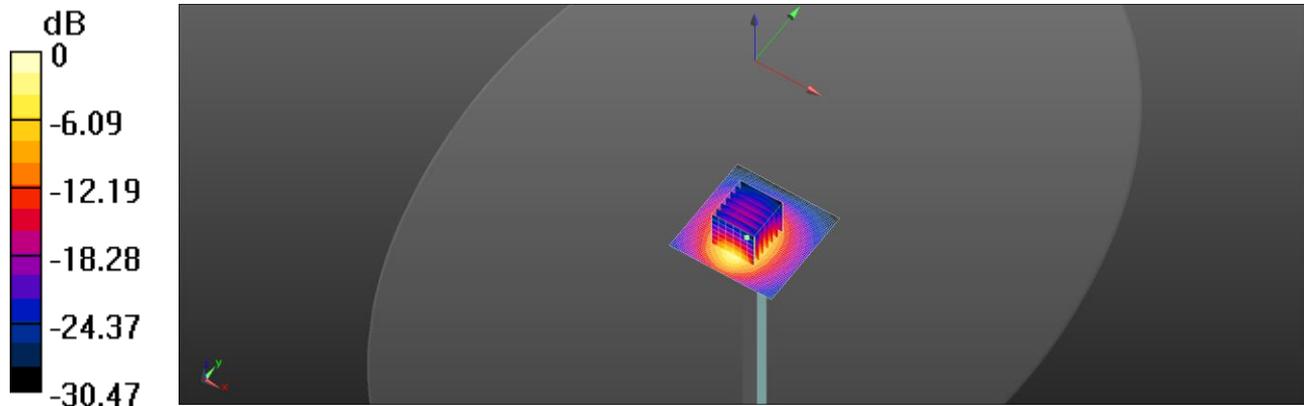
Peak SAR (extrapolated) = 27.9 W/kg

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

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

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

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



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

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Date: 2025/1/3

Report No. :TESA2411000799EN

Dipole 2600 MHz_SN:1005

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

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 38.313$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(7.64, 7.36, 7.49) @ 2600 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 97.16 V/m; Power Drift = 0.12 dB

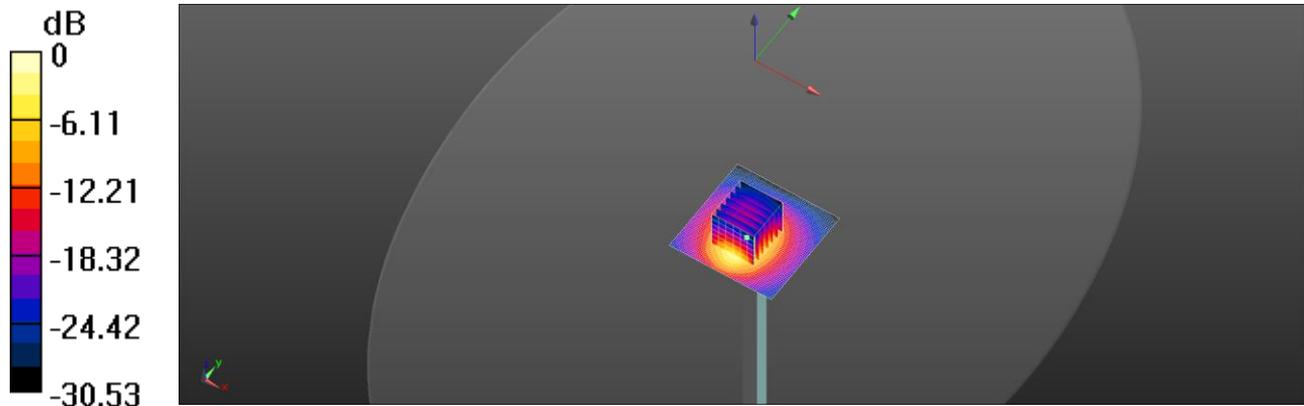
Peak SAR (extrapolated) = 27.2 W/kg

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

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

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

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



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

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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Date: 2025/1/4

Report No. :TESA2411000799EN

Dipole 3500 MHz_SN:1009

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

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.933$ S/m; $\epsilon_r = 38.235$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.91, 6.66, 6.75) @ 3500 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 11.4 W/kg

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

Reference Value = 66.21 V/m; Power Drift = -0.04 dB

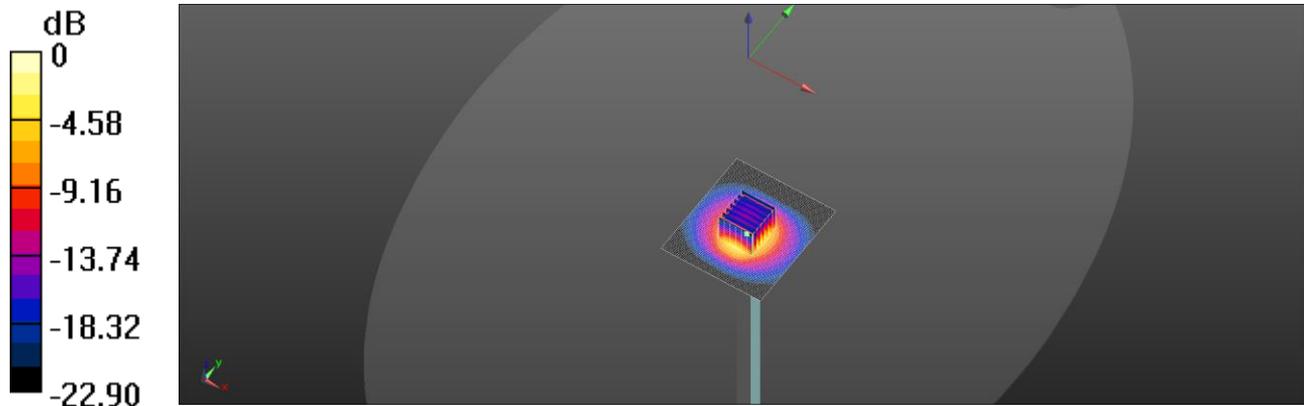
Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 6.65 W/kg; SAR(10 g) = 2.65 W/kg

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

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

Maximum value of SAR (measured) = 11.0 W/kg



0 dB = 11.0 W/kg = 10.41 dBW/kg

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t (886-2) 2299-3279

f (886-2) 2298-0488

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Date: 2025/1/5

Report No. :TESA2411000799EN

Dipole 3500 MHz_SN:1009

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

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.982$ S/m; $\epsilon_r = 38.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.91, 6.66, 6.75) @ 3500 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 66.09 V/m; Power Drift = -0.03 dB

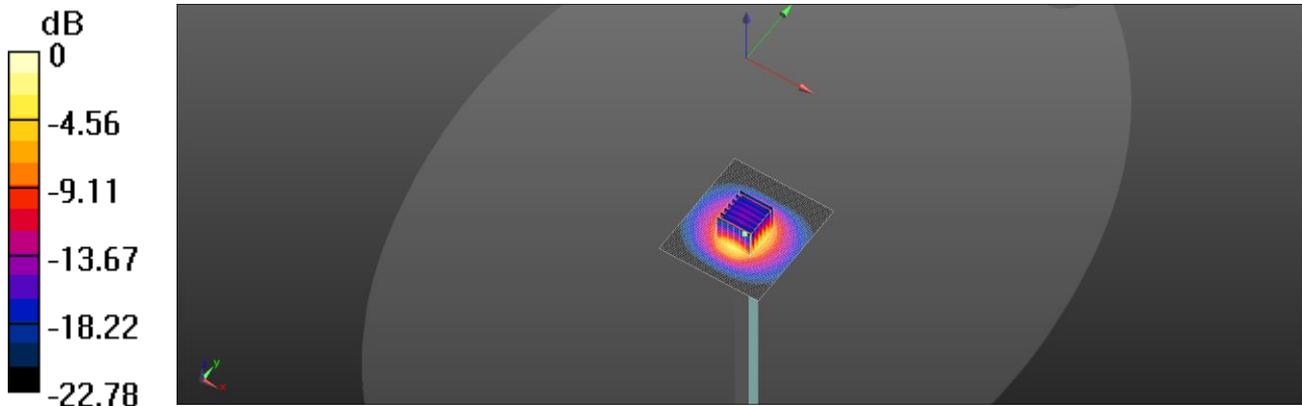
Peak SAR (extrapolated) = 16.1 W/kg

SAR(1 g) = 6.67 W/kg; SAR(10 g) = 2.63 W/kg

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

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

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



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

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Date: 2025/1/6

Report No. :TESA2411000799EN

Dipole 3700 MHz_SN:1057

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

Medium parameters used: $f = 3700 \text{ MHz}$; $\sigma = 3.169 \text{ S/m}$; $\epsilon_r = 38.256$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.72, 6.43, 6.54) @ 3700 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 12.6 W/kg

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

Reference Value = 56.95 V/m; Power Drift = 0.06 dB

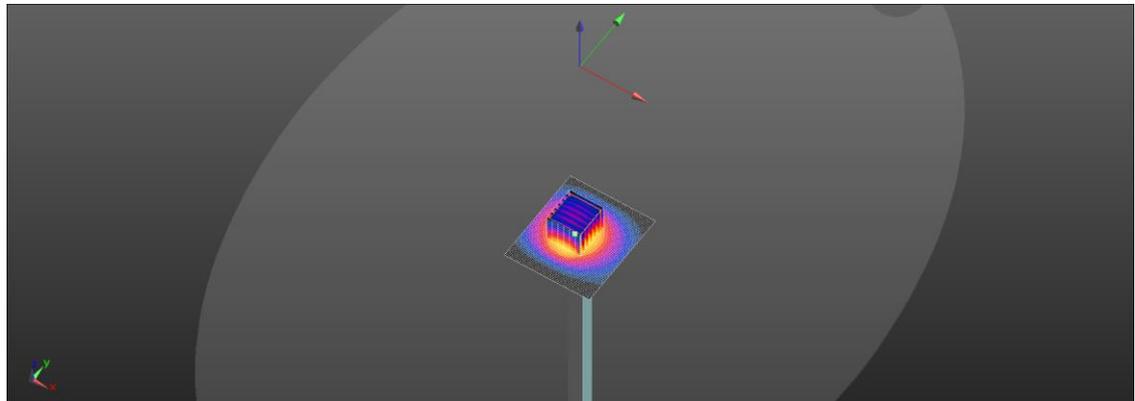
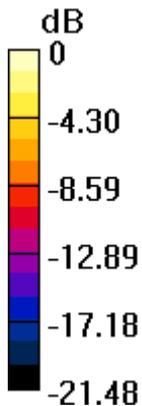
Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 6.76 W/kg; SAR(10 g) = 2.57 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70%

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



0 dB = 11.6 W/kg = 10.64 dBW/kg

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Report No. :TESA2411000799EN

Dipole 3700 MHz_SN:1057

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

Medium parameters used: $f = 3700 \text{ MHz}$; $\sigma = 3.188 \text{ S/m}$; $\epsilon_r = 38.665$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.72, 6.43, 6.54) @ 3700 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x71x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Maximum value of SAR (interpolated) = 12.6 W/kg

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

Reference Value = 57.45 V/m; Power Drift = 0.04 dB

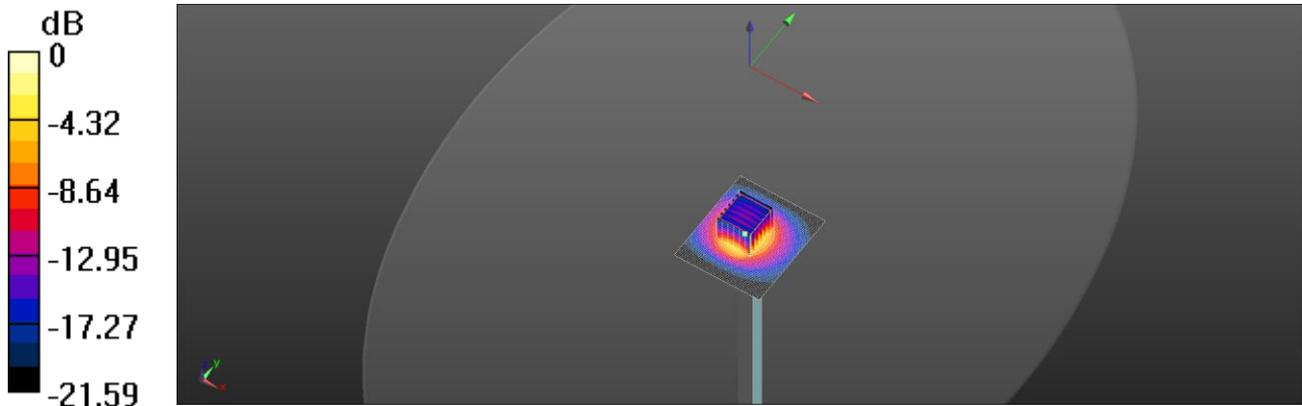
Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 6.78 W/kg; SAR(10 g) = 2.57 W/kg

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

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

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



0 dB = 11.6 W/kg = 10.64 dBW/kg

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Date: 2025/1/8

Report No. :TESA2411000799EN

Dipole 3700 MHz_SN:1057

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

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.087$ S/m; $\epsilon_r = 37.328$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.5°C; Liquid temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.72, 6.43, 6.54) @ 3700 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 12.7 W/kg

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

Reference Value = 56.91 V/m; Power Drift = 0.06 dB

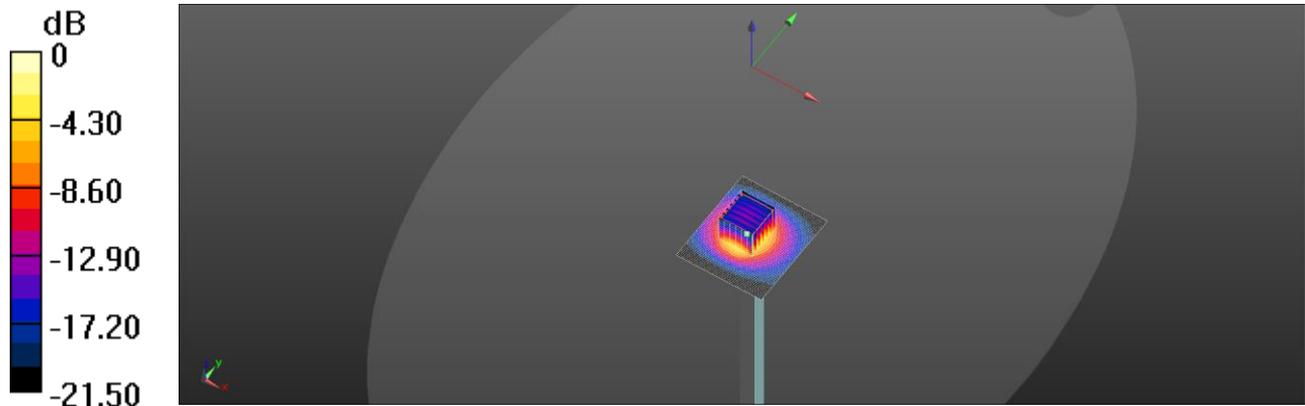
Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 6.75 W/kg; SAR(10 g) = 2.57 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70%

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



0 dB = 11.6 W/kg = 10.64 dBW/kg

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Date: 2025/1/9

Report No. :TESA2411000799EN

Dipole 3700 MHz_SN:1057

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

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.054$ S/m; $\epsilon_r = 36.687$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.72, 6.43, 6.54) @ 3700 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 12.4 W/kg

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

Reference Value = 57.97 V/m; Power Drift = 0.03 dB

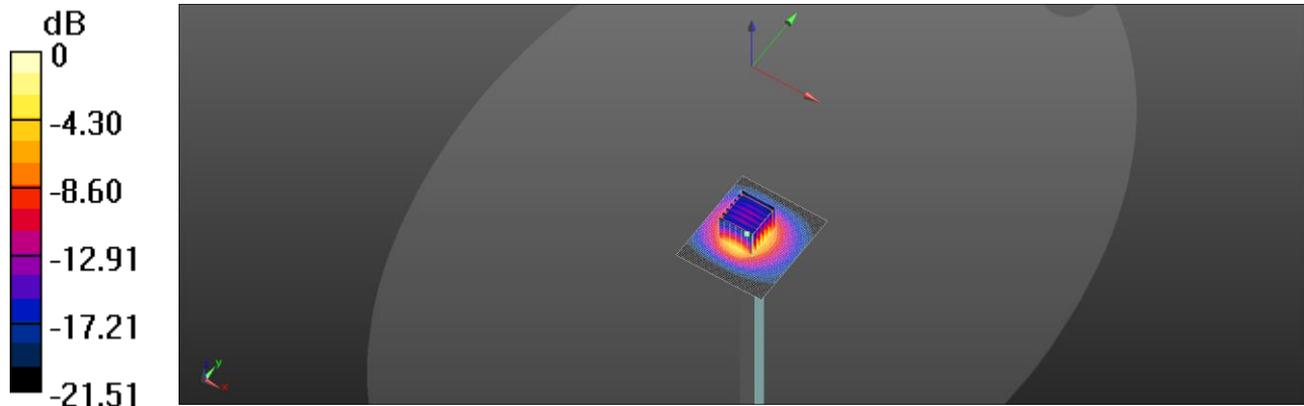
Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 6.81 W/kg; SAR(10 g) = 2.57 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.2%

Maximum value of SAR (measured) = 11.4 W/kg



0 dB = 11.4 W/kg = 10.57 dBW/kg

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Date: 2025/1/10

Report No. :TESA2411000799EN

Dipole 3900 MHz_SN:1032

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

Medium parameters used: $f = 3900$ MHz; $\sigma = 3.288$ S/m; $\epsilon_r = 37.069$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7712; ConvF(6.66, 6.41, 6.49) @ 3900 MHz; Calibrated: 2024/4/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 12.4 W/kg

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

Reference Value = 60.59 V/m; Power Drift = -0.18 dB

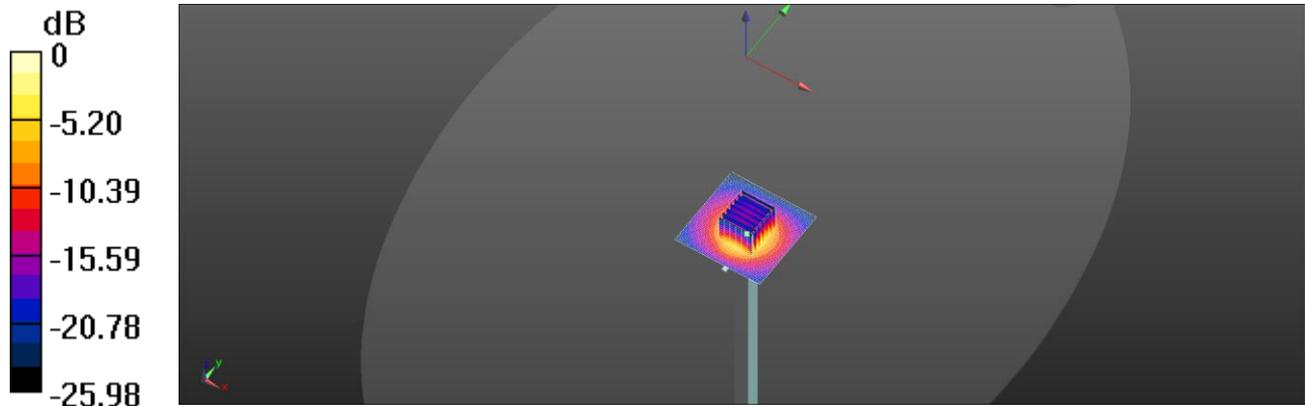
Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 6.73 W/kg; SAR(10 g) = 2.38 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.5%

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



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

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Refer to separated files for the following appendixes.

12.1 SAR_Appendix A Photographs

12.2 SAR_Appendix B DAE & Probe Cal. Certificate

12.3 SAR_Appendix C Phantom Description & Dipole Cal. Certificate

- End of report -

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