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Date: 2023/5/22

ID: 205

Report No. :TESA2305000259ES

NR n5 (20MHz) Hotspot Right Edge CH 167800 Pi/2 BPSK 1-1 10mm Ant3

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

1:1

Medium parameters used: f = 839 MHz; σ = 0.932 S/m; ε_r = 42.497; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 839 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.420 W/kg

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

Reference Value = 19.54 V/m; Power Drift = -0.02 dB

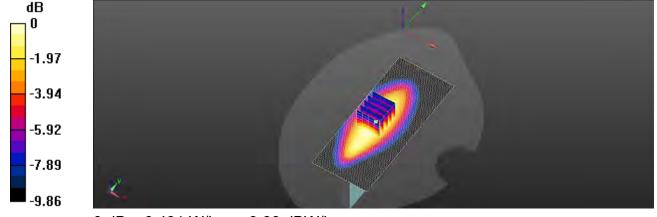
Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.235 W/kg

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 70.7%

Maximum value of SAR (measured) = 0.431 W/kg



0 dB = 0.431 W/kq = -3.66 dBW/kq

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Date: 2023/5/19

ID: 206

Report No.: TESA2305000259ES

NR n12 (15MHz) Hotspot Right Edge CH 141300 Pi/2 BPSK 1-1 10mm Ant3

Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 706.5 MHz; Duty

cycle= 1:1

Medium parameters used: f = 706.5 MHz; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(9.94, 9.88, 10.08) @ 706.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

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

Reference Value = 10.47 V/m: Power Drift = 0.17 dB

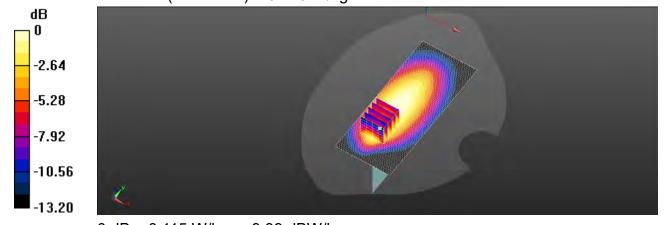
Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.061 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 72.3%

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

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Date: 2023/5/19

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Report No. :TESA2305000259ES

NR n71 (30MHz) Hotspot Right Edge CH 135600 Pi/2 BPSK 1-1 10mm Ant3

Communication System: 5G NR (30 MHz,Pi/2 QPSK, 15kHz); Frequency: 678 MHz; Duty

cycle= 1:1

Medium parameters used: f = 678 MHz; σ = 0.861 S/m; ε_r = 42.958; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 678 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

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

Reference Value = 11.09 V/m; Power Drift = -0.13 dB

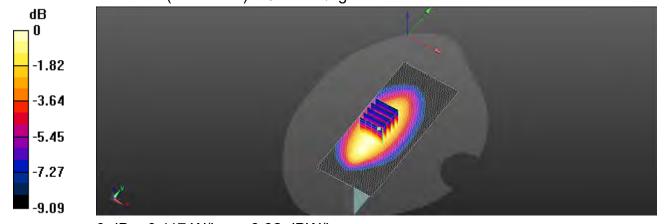
Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.068 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 72.8%

Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

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Date: 2023/6/1

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Report No.: TESA2305000259ES

LTE Band 2 (20MHz) Hotspot Left Edge CH 19100 QPSK 1-0 10mm Ant4

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 41.282$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.12, 8.05, 8.74) @ 1900 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.275 W/kg

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

Reference Value = 6.625 V/m; Power Drift = 0.14 dB

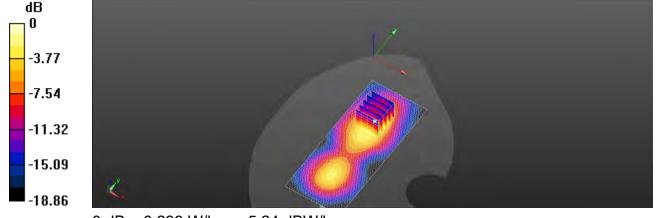
Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 q) = 0.218 W/kq; SAR(10 q) = 0.112 W/kq

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

Ratio of SAR at M2 to SAR at M1 = 58.3%

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



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

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ID: 209

Report No.: TESA2305000259ES

LTE Band 4 (20MHz) Hotspot Left Edge CH 20175 QPSK 1-0 10mm Ant4

Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; $ε_r$ = 39.569; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(8.5, 8.42, 8.36) @ 1732.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.248 W/kg

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

Reference Value = 7.921 V/m; Power Drift = 0.16 dB

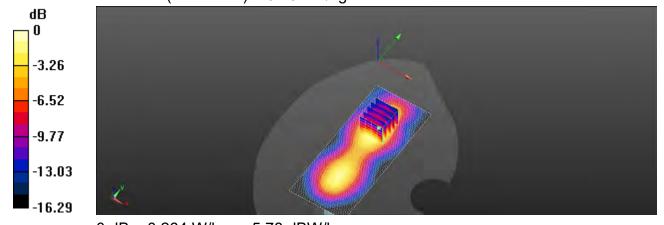
Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 q) = 0.187 W/kq; SAR(10 q) = 0.107 W/kq

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

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

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

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Date: 2023/6/8

ID: 210

Report No.: TESA2305000259ES

LTE Band 7 (20MHz) Hotspot Left Edge CH 20850 QPSK 1-0 10mm Ant4

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

Medium parameters used: f = 2510 MHz; $\sigma = 1.885 \text{ S/m}$; $\varepsilon_r = 39.964$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2510 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.711 W/kg

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

Reference Value = 10.74 V/m; Power Drift = 0.16 dB

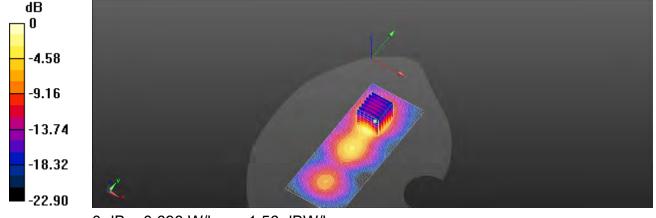
Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 q) = 0.469 W/kq; SAR(10 q) = 0.224 W/kq

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

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

Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

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Date: 2023/6/1

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Report No.: TESA2305000259ES

LTE Band 25 (20MHz) Hotspot Left Edge CH 26590 QPSK 1-0 10mm Ant4

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

Medium parameters used: f = 1905 MHz; $\sigma = 1.424 \text{ S/m}$; $\varepsilon_r = 41.276$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1905 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.302 W/kg

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

Reference Value = 6.508 V/m; Power Drift = 0.13 dB

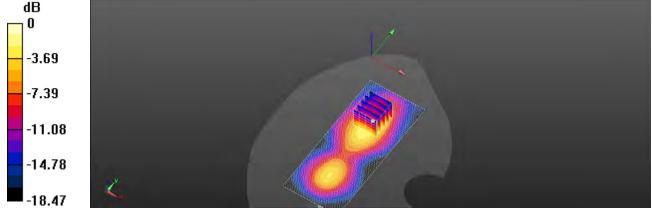
Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 q) = 0.233 W/kq; SAR(10 q) = 0.119 W/kq

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

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

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



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

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Date: 2023/6/3

ID: 212

Report No.: TESA2305000259ES

LTE Band 30 (10MHz) Hotspot Left Edge CH 27710 QPSK 1-0 10mm Ant4

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

Medium parameters used: f = 2310 MHz; $\sigma = 1.691 \text{ S/m}$; $\epsilon_r = 39.94$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.06, 7.96, 7.99) @ 2310 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.496 W/kg

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

Reference Value = 6.993 V/m; Power Drift = 0.08 dB

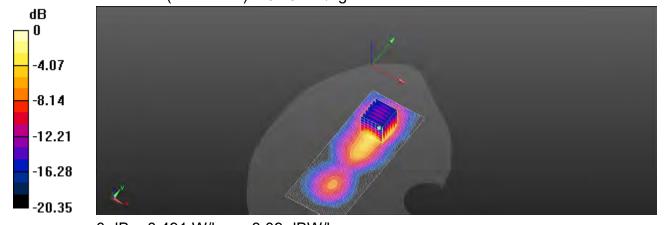
Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 q) = 0.338 W/kq; SAR(10 q) = 0.164 W/kq

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.491 W/kg = -3.09 dBW/kg

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Date: 2023/5/27

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Report No.: TESA2305000259ES

LTE Band 66 (20MHz) Hotspot Left Edge CH 132072 QPSK 1-0 10mm Ant4

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

Medium parameters used: f = 1720 MHz; $\sigma = 1.332 \text{ S/m}$; $\varepsilon_r = 39.592$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(8.5, 8.42, 8.36) @ 1720 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.251 W/kg

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

Reference Value = 8.628 V/m; Power Drift = 0.04 dB

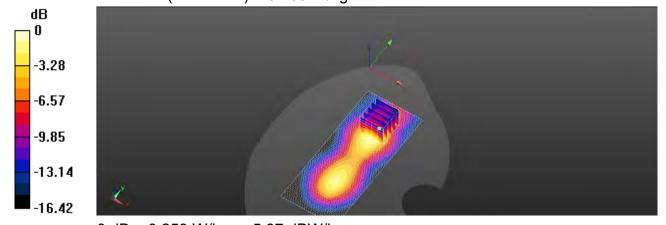
Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 q) = 0.189 W/kq; SAR(10 q) = 0.105 W/kq

Smallest distance from peaks to all points 3 dB below = 9.3 mm

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

Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

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Date: 2023/6/8

ID: 214

Report No.: TESA2305000259ES

LTE Band 38 (20MHz) Hotspot Left Edge CH 38150 QPSK 1-0 10mm Ant4

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

Medium parameters used: f = 2610 MHz; $\sigma = 1.97 \text{ S/m}$; $\epsilon_r = 39.746$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(7.71, 7.59, 7.66) @ 2610 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 7.817 V/m; Power Drift = -0.18 dB

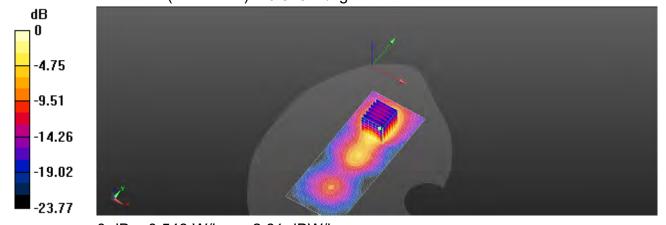
Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 q) = 0.376 W/kq; SAR(10 q) = 0.182 W/kq

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) = 0.548 W/kg



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

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Date: 2023/6/8

ID: 215

Report No.: TESA2305000259ES

LTE Band 41 (20MHz) Hotspot Left Edge CH 41055 QPSK 1-0 10mm Ant4

Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58

Medium parameters used: f = 2636.5 MHz; σ = 1.991 S/m; ϵ_r = 39.691; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(7.71, 7.59, 7.66) @ 2636.5 MHz; Calibrated:
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

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

Reference Value = 8.566 V/m; Power Drift = -0.18 dB

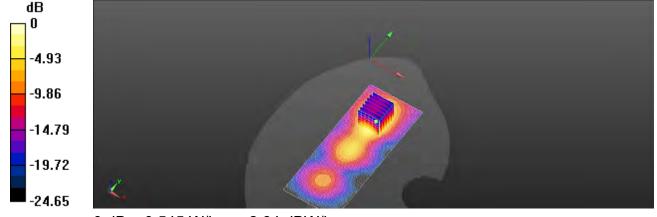
Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.174 W/kg

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

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

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



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

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Date: 2023/6/13

ID: 216

Report No.: TESA2305000259ES

LTE Band 42 (20MHz) Hotspot Left Edge CH 42590 QPSK 1-0 10mm Ant4

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

Medium parameters used: f = 3500 MHz; $\sigma = 3.012 \text{ S/m}$; $\varepsilon_r = 39.265$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.312 W/kg

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

Reference Value = 6.753 V/m; Power Drift = 0.04 dB

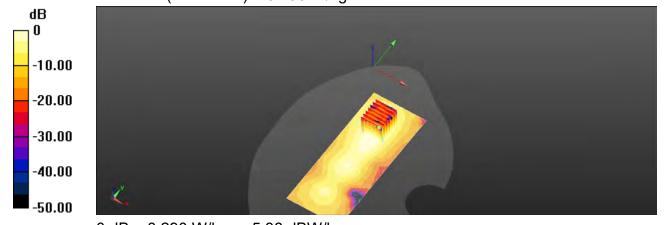
Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 q) = 0.186 W/kq; SAR(10 q) = 0.087 W/kq

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

Ratio of SAR at M2 to SAR at M1 = 50.2%

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



0 dB = 0.290 W/kg = -5.38 dBW/kg

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Date: 2023/6/1

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Report No.: TESA2305000259ES

NR n2 (20MHz) Hotspot Left Edge CH 376000 Pi/2 BPSK 1-1 10mm Ant4

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

cycle= 1:1

Medium parameters used: f = 1880 MHz; σ = 1.411 S/m; ϵ_r = 41.311; ρ = 1000 kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.260 W/kg

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

Reference Value = 7.894 V/m; Power Drift = -0.01 dB

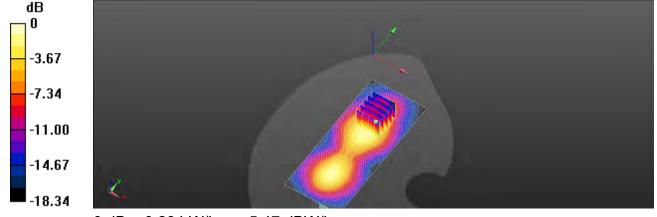
Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.104 W/kg

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

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

Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kq = -5.47 dBW/kq

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Date: 2023/6/8

ID: 218

Report No.: TESA2305000259ES

NR n7 (40MHz) Hotspot Left Edge CH 504000 Pi/2 BPSK 1-1 10mm Ant4

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2520 MHz; Duty

cycle= 1:1

Medium parameters used: f = 2520 MHz; $\sigma = 1.895 \text{ S/m}$; $\epsilon_r = 39.953$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2520 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.711 W/kg

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

Reference Value = 11.61 V/m; Power Drift = -0.08 dB

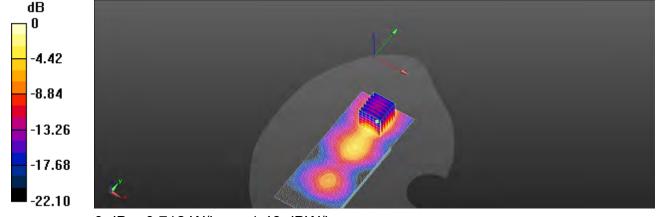
Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.235 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

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

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kq = -1.48 dBW/kq

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Date: 2023/6/1

ID: 219

Report No.: TESA2305000259ES

NR n25 (40MHz) Hotspot Left Edge CH 379000 Pi/2 BPSK 1-1 10mm Ant4

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

cycle= 1:1

Medium parameters used: f = 1895 MHz; $\sigma = 1.415 \text{ S/m}$; $\varepsilon_r = 41.288$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1895 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.286 W/kg

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

Reference Value = 7.897 V/m; Power Drift = -0.19 dB

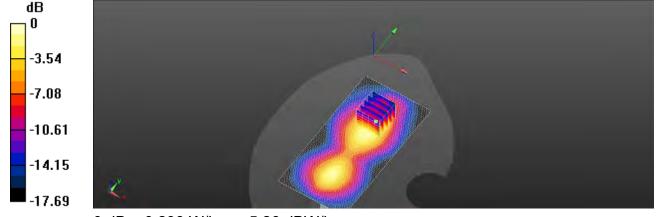
Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.109 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.7%

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



0 dB = 0.298 W/kg = -5.26 dBW/kg

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Date: 2023/5/27

ID: 220

Report No.: TESA2305000259ES

NR n66 (40MHz) Hotspot Left Edge CH 346000 Pi/2 BPSK 1-1 10mm Ant4

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1730 MHz; Duty

cycle= 1:1

Medium parameters used: f = 1730 MHz; $\sigma = 1.342 \text{ S/m}$; $\epsilon_r = 39.57$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1730 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm

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

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

Reference Value = 8.891 V/m; Power Drift = 0.02 dB

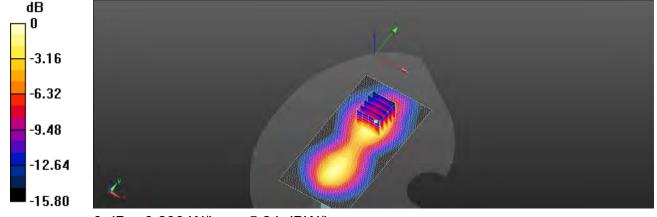
Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.126 W/kg

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

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

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



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

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Date: 2023/6/9

ID: 221

Report No.: TESA2305000259ES

NR n38 (40MHz) Hotspot Left Edge CH 520000 Pi/2 BPSK 1-1 10mm Ant4

Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2600 MHz; Duty

cycle= 1:1

Medium parameters used: f = 2600 MHz; $\sigma = 1.958 \text{ S/m}$; $\epsilon_r = 39.911$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 10.76 V/m; Power Drift = 0.03 dB

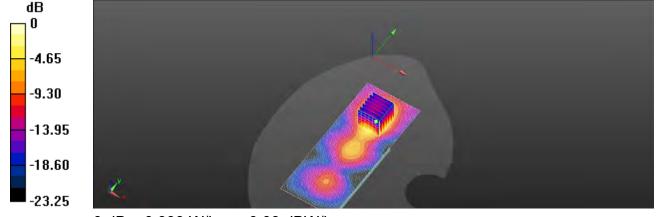
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.322 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) = 0.993 W/kg



0 dB = 0.993 W/kg = -0.03 dBW/kg

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Date: 2023/6/9

ID: 222

Report No.: TESA2305000259ES

NR n41 (100MHz) Hotspot Left Edge CH 509202 Pi/2 BPSK 1-1 10mm Ant4

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; σ = 1.913 S/m; $ε_r$ = 40.068; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2546.01 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.732 W/kg

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

Reference Value = 10.63 V/m; Power Drift = 0.04 dB

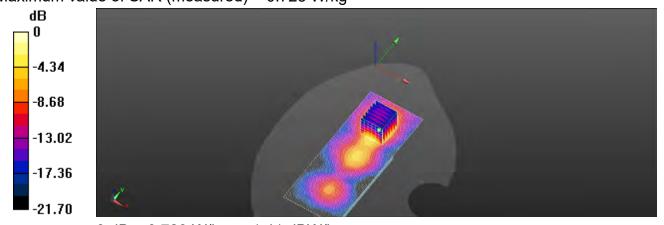
Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.232 W/kg

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

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

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

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Date: 2023/7/6

ID: 223

Report No.: TESA2305000259ES

NR n77 (100MHz) Hotspot Left Edge CH 652400 Pi/2 BPSK 1-1 10mm Ant4

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty

cycle= 1:1

Medium parameters used: f = 3786 MHz; $\sigma = 3.262$ S/m; $\varepsilon_r = 37.857$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.1°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.980 W/kg

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

Reference Value = 7.817 V/m; Power Drift = -0.07 dB

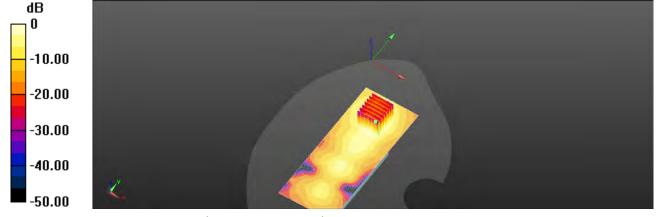
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.268 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.9%

Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

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Date: 2023/6/13

ID: 224

Report No.: TESA2305000259ES

NR n77&n78 (100MHz) Hotspot Left Edge CH 633334 Pi/2 BPSK 1-1 10mm Ant4

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

cycle= 1:1

Medium parameters used: f = 3500.01 MHz; σ = 3.014 S/m; $ε_r$ = 39.265; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.777 W/kg

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

Reference Value = 8.771 V/m; Power Drift = 0.19 dB

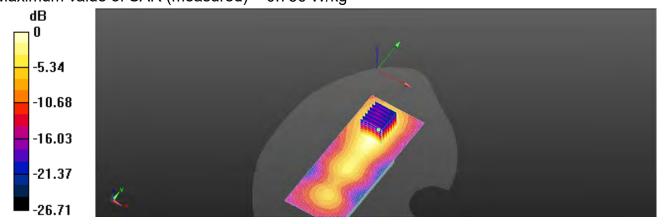
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.222 W/kg

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

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

Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dBW/kg

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Date: 2023/7/6

ID: 225

Report No.: TESA2305000259ES

NR n78 (100MHz) Hotspot Left Edge CH 650000 Pi/2 BPSK 1-1 10mm Ant4

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

cycle= 1:1

Medium parameters used: f = 3750 MHz; $\sigma = 3.222 \text{ S/m}$; $\epsilon_r = 37.931$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.1°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

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

Reference Value = 7.589 V/m; Power Drift = 0.18 dB

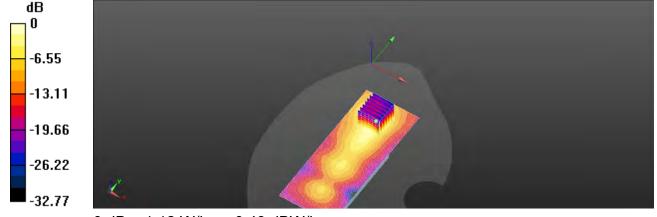
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.292 W/kg

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

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

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kq = 0.49 dBW/kq

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Date: 2023/07/1

ID: 226

Report No.: TESA2305000259ES

LTE Band 42 (20MHz) Hotspot Left Edge CH 42590 QPSK 1-0 10mm Ant5

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

Medium parameters used: f = 3500 MHz; $\sigma = 2.935 \text{ S/m}$; $\epsilon_r = 39.395$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x141x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.591 W/kg

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

Reference Value = 16.38 V/m; Power Drift = -0.19 dB

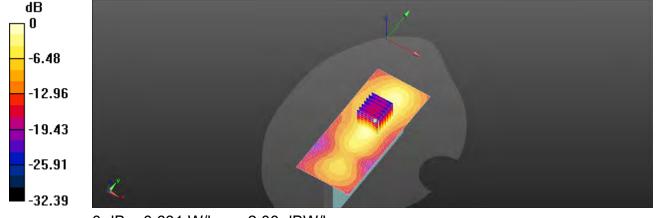
Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 q) = 0.464 W/kq; SAR(10 q) = 0.224 W/kq

Smallest distance from peaks to all points 3 dB below = 8 mm

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

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

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Date: 2023/7/7

ID: 227

Report No.: TESA2305000259ES

NR n77 (100MHz) Hotspot Left Edge CH652400 Pi/2 BPSK 1-1 10mm Ant5

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty

cycle= 1:1

Medium parameters used: f = 3786 MHz; $\sigma = 3.308$ S/m; $\varepsilon_r = 37.707$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.777 W/kg

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

Reference Value = 13.58 V/m; Power Drift = 0.11 dB

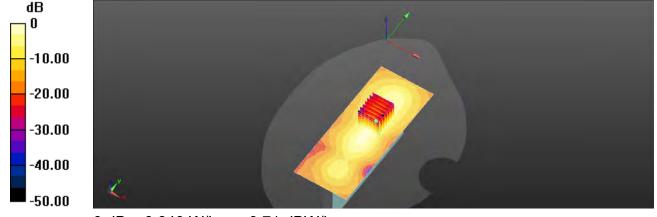
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.849 W/kg = -0.71 dBW/kg

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Date: 2023/07/1

ID: 228

Report No.: TESA2305000259ES

NR n77&n78(100MHz) Hotspot Left Edge CH 633334 Pi/2 BPSK 1-137 10mm Ant5

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

cycle= 1:1

Medium parameters used: f = 3500.01 MHz; σ = 2.936 S/m; $ε_r$ = 39.395; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.765 W/kg

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

Reference Value = 12.98 V/m; Power Drift = 0.16 dB

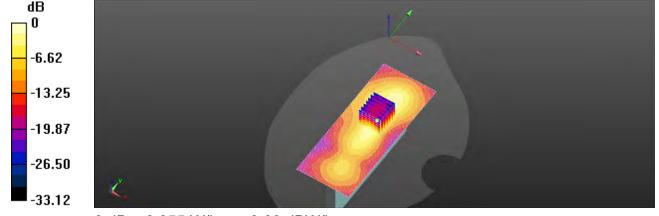
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.205 W/kg

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

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

Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

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Date: 2023/7/7

ID: 229

Report No.: TESA2305000259ES

NR n78(100MHz) Hotspot Left Edge CH 650000 Pi/2 BPSK 1-1 10mm Ant5

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

cycle= 1:1

Medium parameters used: f = 3750 MHz; $\sigma = 3.277 \text{ S/m}$; $\epsilon_r = 37.781$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.777 W/kg

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

Reference Value = 13.11 V/m; Power Drift = 0.10 dB

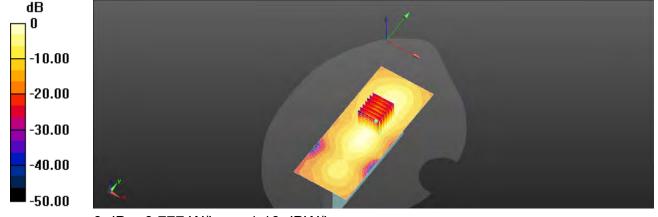
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.210 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.777 W/kg = -1.10 dBW/kg

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Date: 2023/7/2

ID: 230

Report No.: TESA2305000259ES

LTE Band 42 (20MHz) Hotspot Back Surface CH41690 QPSK 1-0 10mm Ant6

Communication System: LTE; Frequency: 3410 MHz; Duty cycle= 1:1.58

Medium parameters used: f = 3410 MHz; $\sigma = 2.856 \text{ S/m}$; $\varepsilon_r = 39.676$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(6.96, 6.9, 6.91) @ 3410 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.842 W/kg

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

Reference Value = 4.073 V/m; Power Drift = -0.10 dB

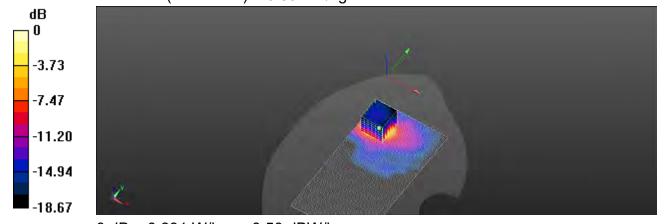
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 q) = 0.666 W/kq; SAR(10 q) = 0.319 W/kq

Smallest distance from peaks to all points 3 dB below = 7.3 mm

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

Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg = -0.50 dBW/kg

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Date: 2023/7/8

ID: 231

Report No.: TESA2305000259ES

NR n77 (100MHz) Hotspot Back Surface CH652400 Pi/2 BPSK 1-137 10mm Ant6

Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty

cycle= 1:1

Medium parameters used: f = 3786 MHz; σ = 3.168 S/m; ϵ_r = 37.527; ρ = 1000 kg/m³

Phantom section: Flat Section

Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.677 W/kg

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

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

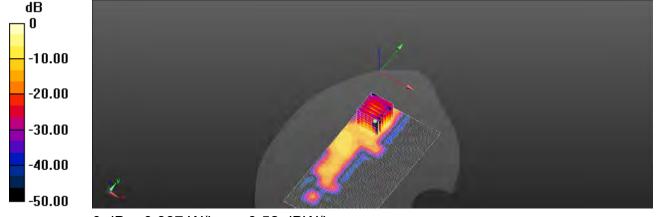
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.137 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.887 W/kg = -0.52 dBW/kg

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Date: 2023/7/2

ID: 232

Report No.: TESA2305000259ES

NR n77&n78(100MHz) Hotspot Back Surface CH 633334 Pi/2 BPSK 1-1 10mm Ant6

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

cycle= 1:1

Medium parameters used: f = 3500.01 MHz; σ = 2.941 S/m; $ε_r$ = 39.535; ρ = 1000 kg/m³

Phantom section: Flat Section

Ambient temperature: 21.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.924 W/kg

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

Reference Value = 5.183 V/m; Power Drift = 0.18 dB

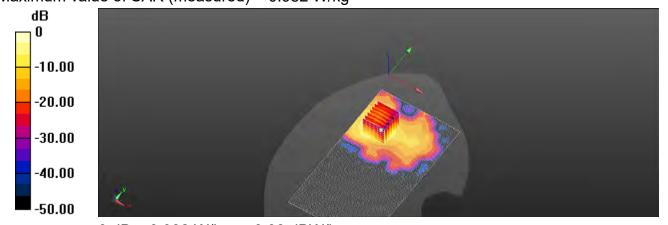
Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.255 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

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

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

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Date: 2023/7/8

ID: 233

Report No.: TESA2305000259ES

NR n78 (100MHz)_Hotspot_Back Surface_CH 650000_Pi/2 BPSK_1-272_10mm_Ant6

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

1:1

Medium parameters used: f = 3750 MHz; $\sigma = 3.129 \text{ S/m}$; $\varepsilon_r = 37.601$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 4.456 V/m: Power Drift = -0.17 dB

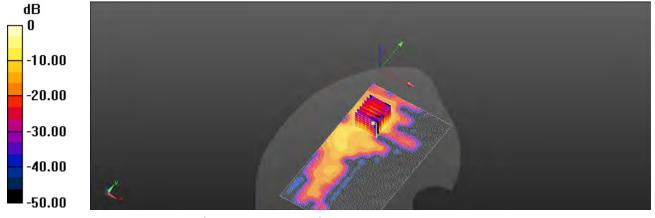
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 q) = 0.506 W/kq; SAR(10 q) = 0.152 W/kq

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

Ratio of SAR at M2 to SAR at M1 = 45.6%

Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

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Date: 2023/6/8

ID: 234

Report No.: TESA2305000259ES

WLAN 802.11b Head Right Touch CH 6 Ant7

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 39.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 1.25 W/kg

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

Reference Value = 9.577 V/m; Power Drift = 0.18 dB

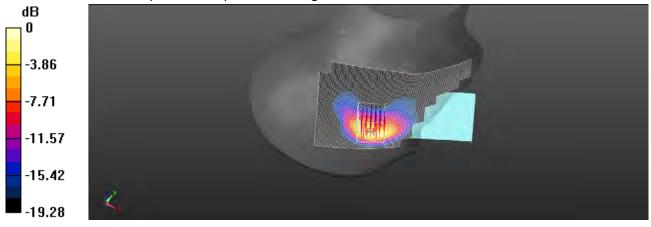
Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.573 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

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Date: 2023/6/8

ID: 235

Report No.: TESA2305000259ES

Bluetooth(GFSK) Head Right Touch CH 39 Ant7

Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.309 Medium parameters used: f = 2441 MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2441 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.459 W/kg

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

Reference Value = 6.074 V/m; Power Drift = 0.09 dB

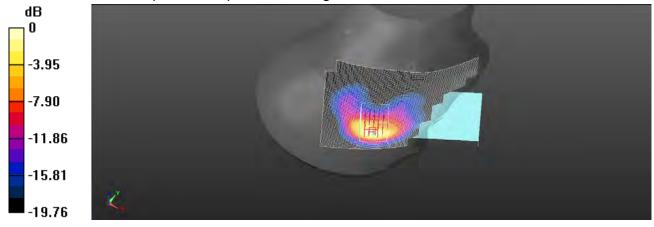
Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.203 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

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

Maximum value of SAR (measured) = 0.469 W/kg



0 dB = 0.469 W/kg = -3.29 dBW/kg

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Date: 2023/6/9

ID: 236

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.3G_Head_Right Touch_CH 54_Ant7

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5270 MHz; σ = 4.771 S/m; $ε_r$ = 35.941; ρ = 1000 kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5270 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x201x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.726 W/kg

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

Reference Value = 5.469 V/m; Power Drift = 0.13 dB

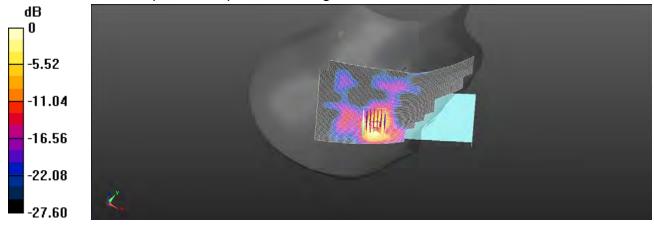
Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.355 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.3%

Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

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Date: 2023/6/10

ID: 237

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.6G_Head_Right Touch_CH 138_Ant7

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5690 MHz; $\sigma = 5.268 \text{ S/m}$; $\epsilon_r = 34.954$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5690 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x201x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.552 W/kg

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

Reference Value = 3.963 V/m; Power Drift = 0.12 dB

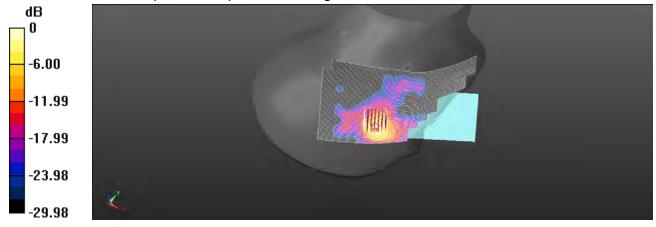
Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.366 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.7%

Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

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Date: 2023/6/11

ID: 238

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.8G_Head_Right Touch_CH 155_Ant7

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5775 MHz; $\sigma = 5.371 \text{ S/m}$; $\epsilon_r = 34.808$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5775 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x201x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.624 W/kg

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

Reference Value = 3.079 V/m; Power Drift = -0.10 dB

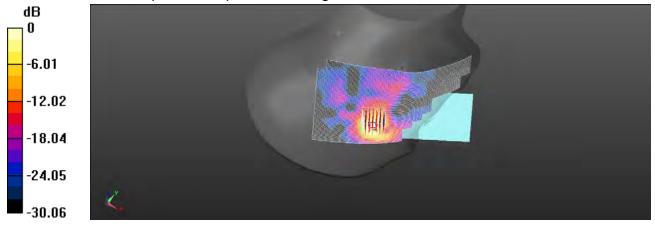
Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.374 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.4%

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

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Date: 2023/6/8

ID: 239

Report No.: TESA2305000259ES

WLAN 802.11b Head Left Tilt CH 1 Ant8

Communication System: WLAN 2.45G; Frequency: 2412 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2412 MHz; $\sigma = 1.792 \text{ S/m}$; $\varepsilon_r = 39.77$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2412 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.843 W/kg

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

Reference Value = 26.85 V/m; Power Drift = 0.12 dB

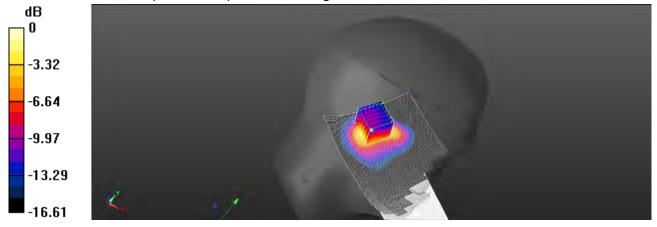
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.398 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 58.9%

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



0 dB = 0.876 W/kg = -0.57 dBW/kg

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Date: 2023/6/8

ID: 240

Report No.: TESA2305000259ES

Bluetooth(GFSK) Head Left Tilt CH 39 Ant8

Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.309

Medium parameters used: f = 2441 MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2441 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 12.32 V/m; Power Drift = 0.15 dB

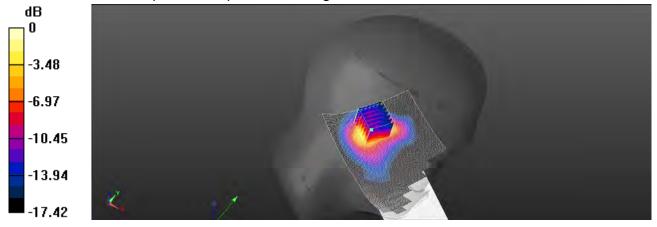
Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

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



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

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Date: 2023/6/9

ID: 241

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.3G_Head_Left Touch CH 54 Ant8

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5270 MHz; σ = 4.771 S/m; $ε_r$ = 35.941; ρ = 1000 kg/m³

Phantom section: Left Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5270 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x201x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.631 W/kg

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

Reference Value = 13.58 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.218 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

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

Maximum value of SAR (measured) = 0.585 W/kg

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

Reference Value = 13.58 V/m: Power Drift = 0.13 dB

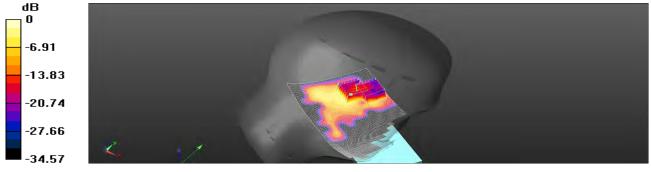
Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

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

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



0 dB = 0.609 W/kg = -2.15 dBW/kg

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Date: 2023/6/10

ID: 242

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.6G Head Left Touch CH 138 Ant8

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5690 MHz; $\sigma = 5.268 \text{ S/m}$; $\epsilon_r = 34.954$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5690 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x201x1): Interpolated grid: dx=10 mm, dy=10 mm

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

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

Reference Value = 20.94 V/m; Power Drift = -0.07 dB

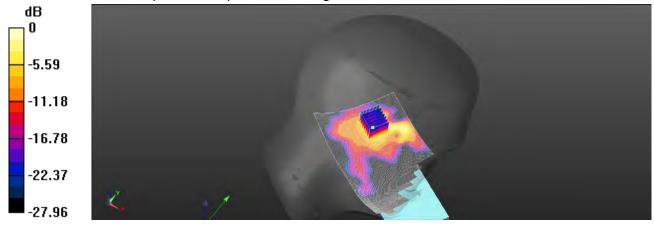
Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.201 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -3.32 dBW/kg

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Date: 2023/6/11

ID: 243

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.8G Head Left Touch CH 155 Ant8

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5775 MHz; $\sigma = 5.371 \text{ S/m}$; $\epsilon_r = 34.808$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5775 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x201x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.494 W/kg

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

Reference Value = 18.22 V/m; Power Drift = 0.02 dB

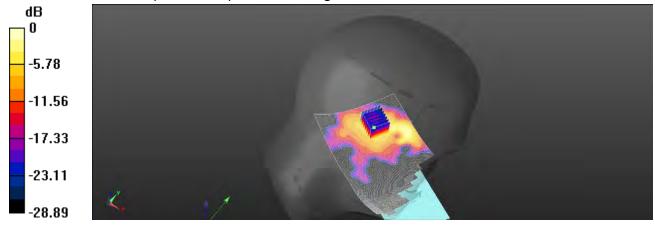
Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

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

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

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Date: 2023/6/8

ID: 244

Report No.: TESA2305000259ES

WLAN 802.11b Head Right Tilt CH 6 MIMO Ant7+8

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.686$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x141x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.941 W/kg

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

Reference Value = 20.34 V/m; Power Drift = -0.07 dB

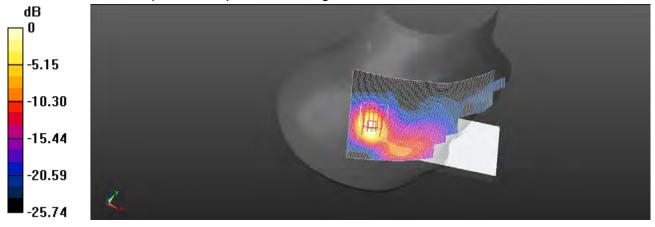
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

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Date: 2023/6/9

ID: 245

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.3G_Head_Right Touch_CH 54_MIMO_Ant7+8

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5270 MHz; σ = 4.771 S/m; $ε_r$ = 35.941; ρ = 1000 kg/m³

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5270 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.71 W/kg

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

Reference Value = 8.979 V/m; Power Drift = 0.17 dB

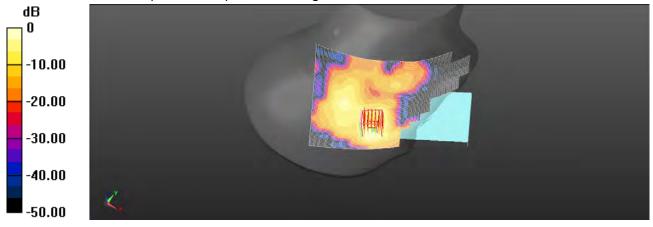
Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

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

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



0 dB = 1.61 W/kg = 2.07 dBW/kg

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Date: 2023/6/10

ID: 246

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.6G Head Right Touch CH 138 MIMO Ant7+8

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5690 MHz; $\sigma = 5.268 \text{ S/m}$; $\epsilon_r = 34.954$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5690 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: Twin-SAM V4.0 (20deg probe tilt)

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

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

Reference Value = 7.071 V/m; Power Drift = 0.14 dB

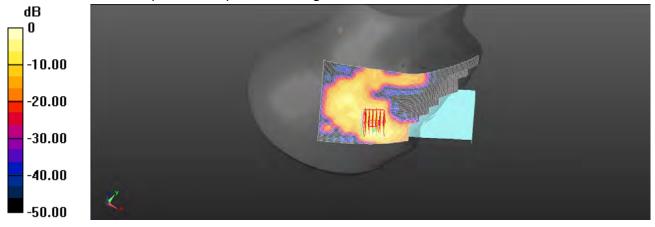
Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.190 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

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

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

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Date: 2023/6/11

ID: 247

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.8G_Head_Right Touch_CH 155_MIMO_Ant7+8

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5775 MHz; $\sigma = 5.371 \text{ S/m}$; $\epsilon_r = 34.808$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5775 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.651 W/kg

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

Reference Value = 12.41 V/m; Power Drift = 0.18 dB

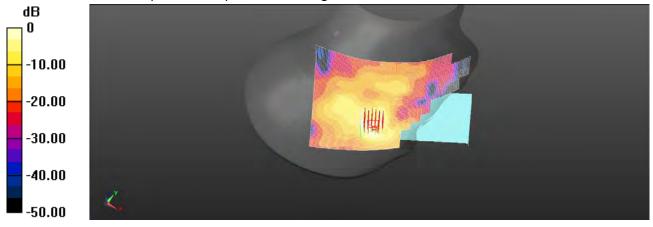
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.281 W/kg

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

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

Maximum value of SAR (measured) = 0.602 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg

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Date: 2023/6/8

ID: 248

Report No. :TESA2305000259ES

WLAN 802.11b Body-worn Front Surface CH 6 15mm Ant7

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.686$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 6.504 V/m; Power Drift = -0.19 dB

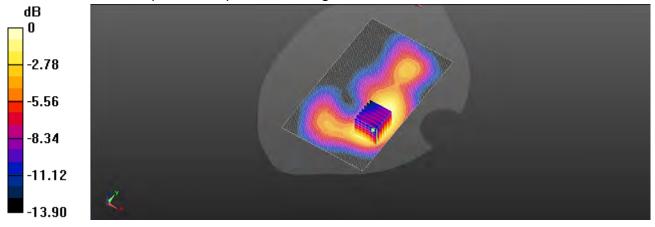
Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.186 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.7%

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

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Date: 2023/6/8

ID: 249

Report No.: TESA2305000259ES

Bluetooth(GFSK) Body-worn Front Surface CH 39 15mm Ant7

Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.309

Medium parameters used: f = 2441 MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2441 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 2.064 V/m; Power Drift = 0.08 dB

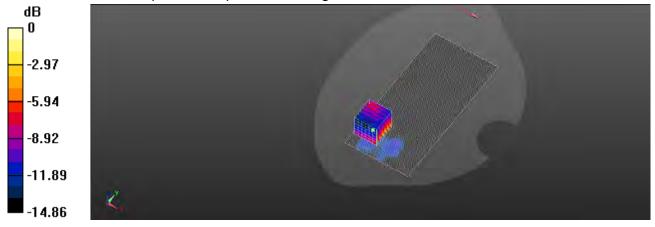
Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.039 W/kg

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

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

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

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Date: 2023/6/9

ID: 250

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.3G_Body-worn_Back Surface_CH 54_15mm_Ant7

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5270 MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 35.941$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5270 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.356 W/kg

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

Reference Value = 2.491 V/m; Power Drift = -0.04 dB

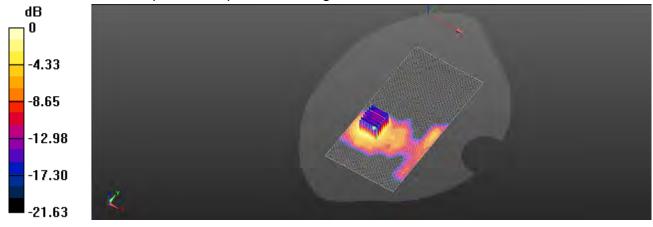
Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.107 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

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

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

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Date: 2023/6/10

ID: 251

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.6G Body-worn Back Surface CH 138 15mm Ant7 Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5690 MHz; $\sigma = 5.268 \text{ S/m}$; $\epsilon_r = 34.954$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5690 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.985 W/kg

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

Reference Value = 3.422 V/m; Power Drift = 0.06 dB

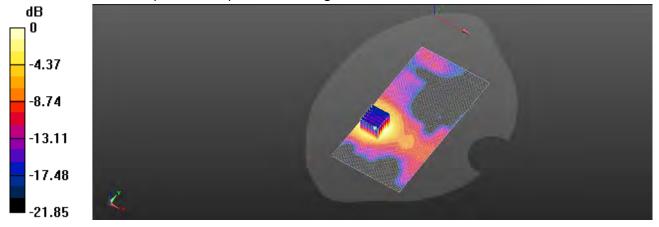
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.285 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.4%

Maximum value of SAR (measured) = 0.970 W/kg



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

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Date: 2023/6/11

ID: 252

Report No.: TESA2305000259ES

WLAN 802.11a 5.8G_Body-worn_Back Surface_CH 149_15mm_Ant7

Communication System: WLAN 5G; Frequency: 5745 MHz; Duty cycle= 1:1.042 Medium parameters used: f = 5745 MHz; $\sigma = 5.329$ S/m; $\epsilon_r = 34.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5745 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.971 W/kg

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

Reference Value = 4.037 V/m; Power Drift = -0.12 dB

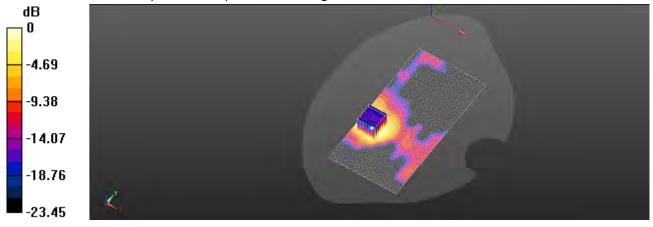
Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.239 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.5%

Maximum value of SAR (measured) = 0.981 W/kg



0 dB = 0.981 W/kg = -0.08 dBW/kg

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Date: 2023/6/8

ID: 253

Report No.: TESA2305000259ES

WLAN 802.11b Body-worn Front Surface CH 6 15mm Ant8

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 39.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.134 W/kg

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

Reference Value = 2.498 V/m; Power Drift = 0.19 dB

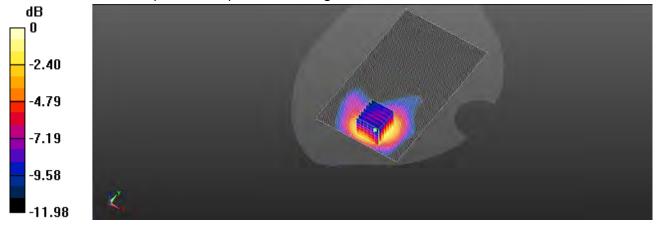
Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.073 W/kg

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

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

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

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Date: 2023/6/8

ID: 254

Report No.: TESA2305000259ES

Bluetooth(GFSK) Body-worn Front Surface CH 39 15mm Ant8

Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.309

Medium parameters used: f = 2441 MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2441 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.0620 W/kg

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

Reference Value = 2.604 V/m; Power Drift = 0.08 dB

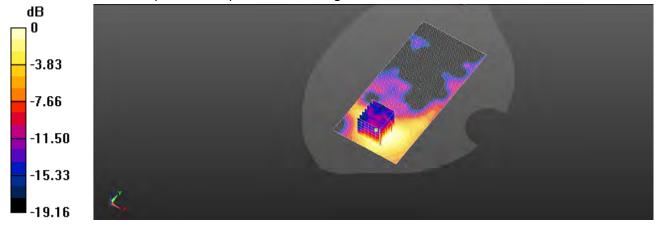
Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.022 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36.7%

Maximum value of SAR (measured) = 0.0652 W/kg



0 dB = 0.0652 W/kg = -11.86 dBW/kg

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Date: 2023/6/9

ID: 255

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.3G_Body-worn_Back Surface_CH 54_15mm_Ant8

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5270 MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 35.941$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5270 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

· Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.454 W/kg

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

Reference Value = 3.684 V/m; Power Drift = 0.07 dB

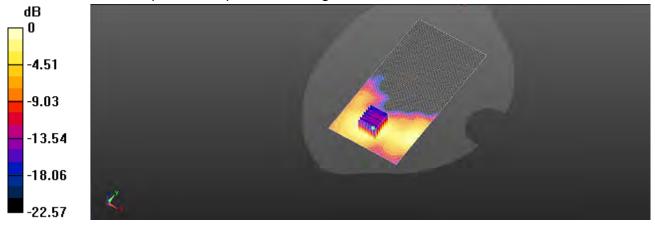
Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.140 W/kg

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

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

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



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

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Date: 2023/6/10

ID: 256

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.6G Body-worn Back Surface CH 138 15mm Ant8 Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5690 MHz; $\sigma = 5.268 \text{ S/m}$; $\epsilon_r = 34.954$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5690 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.890 W/kg

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

Reference Value = 3.068 V/m; Power Drift = 0.06 dB

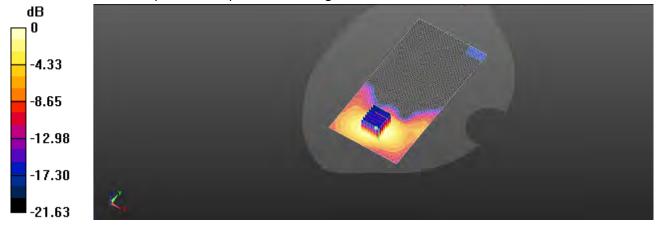
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.294 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

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Date: 2023/6/11

ID: 257

Report No.: TESA2305000259ES

WLAN 802.11a 5.8G_Body-worn_Back Surface_CH 149_15mm_Ant8

Communication System: WLAN 5G; Frequency: 5745 MHz; Duty cycle= 1:1.042 Medium parameters used: f = 5745 MHz; $\sigma = 5.329$ S/m; $\epsilon_r = 34.853$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5745 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 0.963 W/kg

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

Reference Value = 4.115 V/m; Power Drift = 0.12 dB

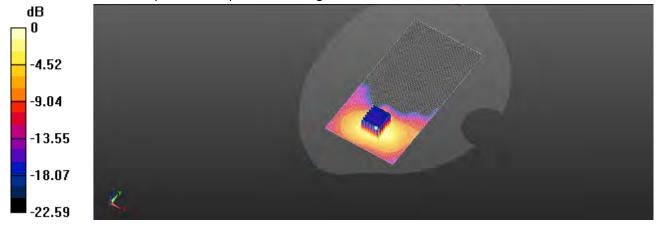
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.374 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 67%

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

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Date: 2023/6/8

ID: 258

Report No.: TESA2305000259ES

WLAN 802.11b Body-worn Front Surface CH 6 15mm MIMO Ant7+8

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 39.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x151x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.206 W/kg

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

Reference Value = 4.893 V/m; Power Drift = 0.12 dB

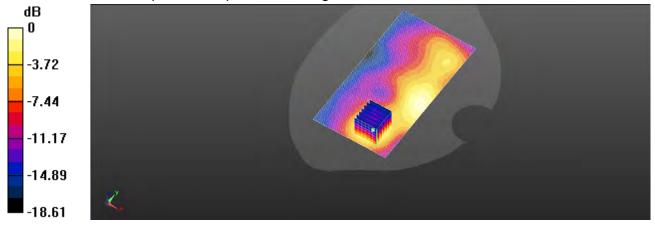
Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.083 W/kg

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

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

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



0 dB = 0.206 W/kg = -6.86 dBW/kg

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Date: 2023/6/9

ID: 259

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.3G_Body-worn_Back Surface_CH 54_15mm_MIMO_Ant7+8

Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.309 Medium parameters used: f = 5270 MHz; $\sigma = 4.771$ S/m; $\epsilon_r = 35.941$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5270 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.457 W/kg

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

Reference Value = 2.144 V/m; Power Drift = 0.08 dB

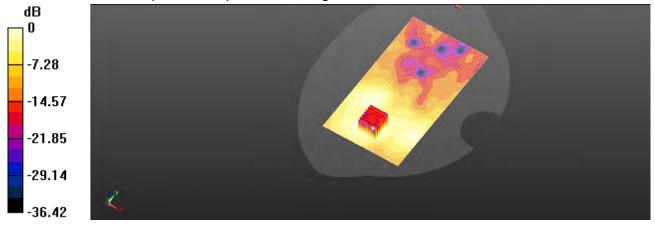
Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.111 W/kg

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

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

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

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Date: 2023/6/10

ID: 260

Report No.: TESA2305000259ES

WLAN 802.11ac(80M) 5.6G Body-worn Back Surface CH 138 15mm MIMO Ant7+8

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.027 Medium parameters used: f = 5690 MHz; $\sigma = 5.268 \text{ S/m}$; $\epsilon_r = 34.954$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5690 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

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

Reference Value = 2.578 V/m; Power Drift = 0.01 dB

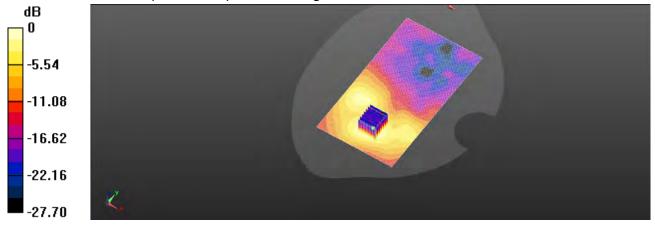
Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.255 W/kg

Smallest distance from peaks to all points 3 dB below = 13.3 mm

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

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

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Report No.: TESA2305000259ES

WLAN 802.11a 5.8G_Body-worn_Back Surface_CH 149_15mm_MIMO_Ant7+8

Communication System: WLAN 5G; Frequency: 5745 MHz; Duty cycle= 1:1.042 Medium parameters used: f = 5745 MHz; $\sigma = 5.329 \text{ S/m}$; $\epsilon_r = 34.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(4.93, 4.95, 5.32) @ 5745 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

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

Reference Value = 2.988 V/m; Power Drift = 0.06 dB

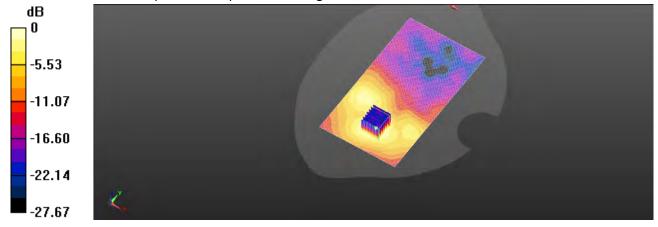
Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.317 W/kg

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

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

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

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Date: 2023/6/8

ID: 262

Report No.: TESA2305000259ES

WLAN 802.11b Hotspot Left Edge CH 6 10mm Ant7

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 39.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x141x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.454 W/kg

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

Reference Value = 20.89 V/m; Power Drift = 0.05 dB

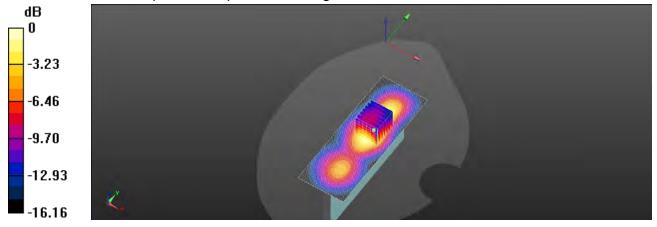
Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.254 W/kg

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

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

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

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Report No.: TESA2305000259ES

Bluetooth(GFSK) Hotspot Left Edge CH 39 10mm Ant7

Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.309

Medium parameters used: f = 2441 MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2441 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x141x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 13.33 V/m; Power Drift = 0.04 dB

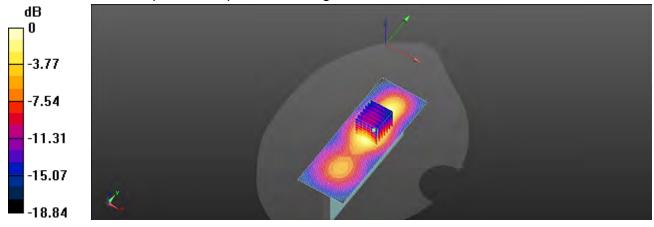
Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.137 W/kg

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

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

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



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

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Date: 2023/6/9

ID: 264

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.2G_Hotspot_Back Surface_CH 46_10mm_Ant7

Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5230 MHz; $\sigma = 4.71 \text{ S/m}$; $\epsilon_r = 36.019$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5230 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.277 W/kg

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

Reference Value = 3.656 V/m; Power Drift = 0.16 dB

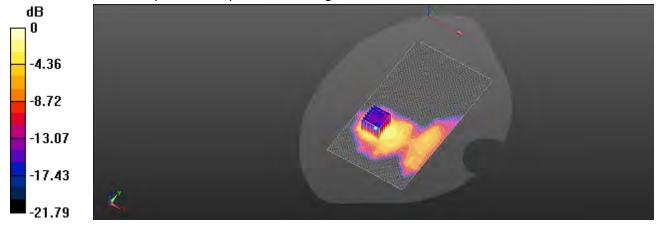
Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.081 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

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

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

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Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.8G_Hotspot_Back Surface_CH 151_10mm_Ant7

Communication System: WLAN 5G; Frequency: 5755 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5755 MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 34.83$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5755 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.276 W/kg

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

Reference Value = 3.864 V/m; Power Drift = -0.14 dB

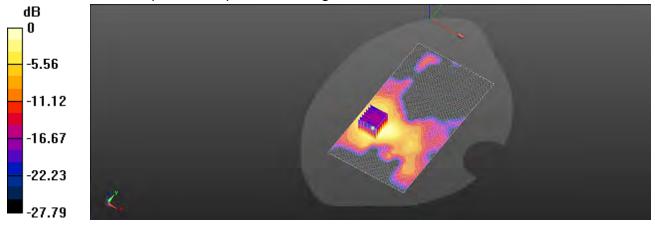
Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.117 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.7%

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



0 dB = 0.281 W/kg = -5.51 dBW/kg

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Report No.: TESA2305000259ES

WLAN 802.11b_Hotspot_Top Edge_CH 6_10mm_Ant8

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 39.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.207 W/kg

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

Reference Value = 15.52 V/m; Power Drift = -0.14 dB

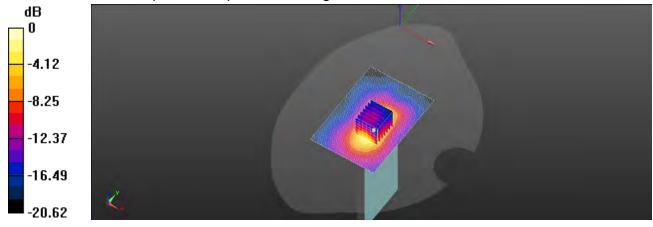
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.118 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.5%

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



0 dB = 0.207 W/kg = -6.84 dBW/kg

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Report No.: TESA2305000259ES

Bluetooth(GFSK)_Hotspot_Top Edge_CH 39_10mm_Ant8

Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.309 Medium parameters used: f = 2441 MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2441 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0965 W/kg

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

Reference Value = 7.012 V/m; Power Drift = 0.15 dB

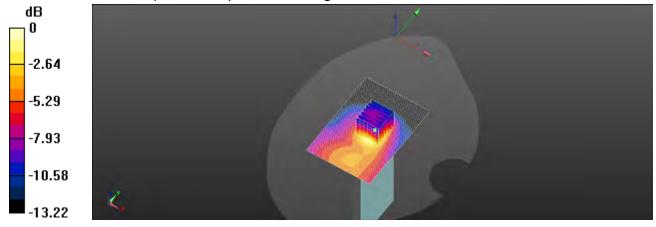
Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.047 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.9%

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

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Date: 2023/6/9

ID: 268

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.2G_Hotspot_Top Edge_CH 46_10mm_Ant8

Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5230 MHz; $\sigma = 4.71 \text{ S/m}$; $\epsilon_r = 36.019$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5230 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 10.59 V/m; Power Drift = -0.11 dB

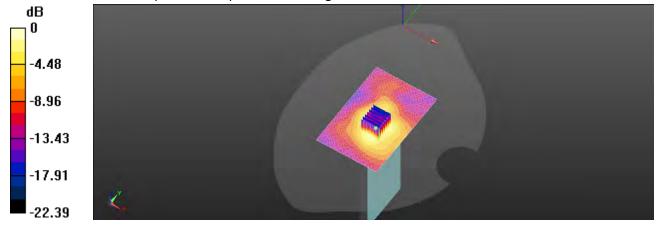
Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.130 W/kg

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

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

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

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Date: 2023/6/11

ID: 269

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.8G_Hotspot_Back Surface_CH 151_10mm_Ant8

Communication System: WLAN 5G; Frequency: 5755 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5755 MHz; $\sigma = 5.34 \text{ S/m}$; $\epsilon_r = 34.83$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5755 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.485 W/kg

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

Reference Value = 2.998 V/m; Power Drift = 0.09 dB

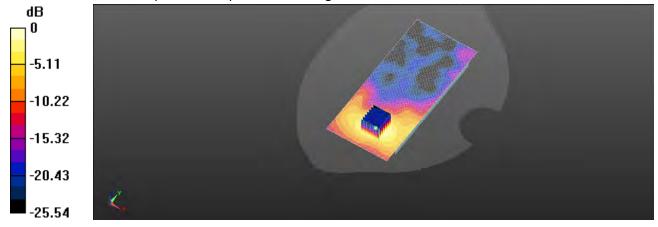
Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.205 W/kg

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

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

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



0 dB = 0.479 W/kg = -3.20 dBW/kg

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Date: 2023/6/8

ID: 270

Report No.: TESA2305000259ES

WLAN 802.11b Hotspot_Left Edge_CH 6_10mm_MIMO_Ant7+8

Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.056 Medium parameters used: f = 2437 MHz; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 39.686$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2437 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x141x1): Interpolated grid: dx=12 mm, dy=12 mm

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

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

Reference Value = 18.25 V/m; Power Drift = -0.10 dB

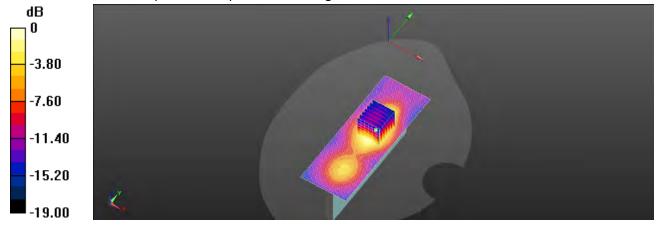
Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.173 W/kg

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

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

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

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Date: 2023/6/9

ID: 271

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.2G_Hotspot_Back Surface_CH 46_10mm_MIMO_Ant7+8

Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5230 MHz; $\sigma = 4.71 \text{ S/m}$; $\epsilon_r = 36.019$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5230 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.483 W/kg

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

Reference Value = 2.916 V/m; Power Drift = -0.14 dB

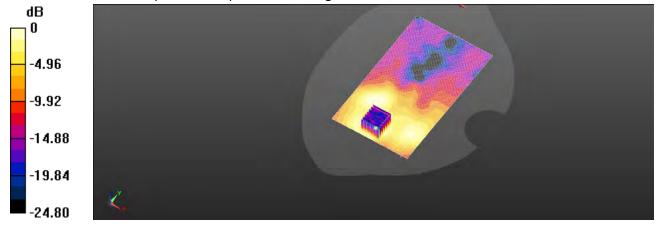
Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.115 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.7%

Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.491 W/kg = -3.09 dBW/kg

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Date: 2023/6/11

ID: 272

Report No.: TESA2305000259ES

WLAN 802.11n(40M) 5.8G_Hotspot_Back Surface_CH 151_10mm_MIMO_Ant7+8

Communication System: WLAN 5G; Frequency: 5755 MHz; Duty cycle= 1:1.017 Medium parameters used: f = 5755 MHz; $\sigma = 5.34 \text{ S/m}$; $\epsilon_r = 34.83$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5755 MHz; Calibrated: 2023/4/26

• Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

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

Reference Value = 3.441 V/m; Power Drift = 0.04 dB

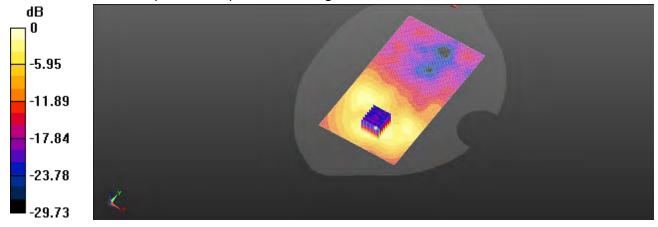
Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.167 W/kg

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

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

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

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ID: 273

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-5, Ant7

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.17 | 5.746 | 34.407 |

Hardware Setup

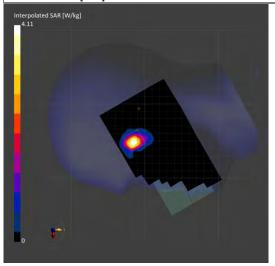
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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

| | | 1 |
|----------------------------|------------|------------|
| | Area Scan | Zoom Scan |
| Date | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.595 | 0.581 |
| psSAR8g [W/kg] | 0.382 | 0.351 |
| psSAR10g [W/kg] | 0.235 | 0.227 |
| psPDab (4.0cm2, sq) [W/m2] | | 4.31 |
| Power Drift [dB] | -0.11 | -0.13 |
| M2/M1 [%] | | 71.5 |
| Dist 3dB Peak [mm] | | 4.6 |



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ID: 274

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-6, Ant7

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 95 (6425.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.17 | 6.14 | 33.937 |

Hardware Setup

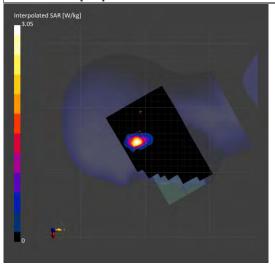
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 | |
| psSAR1g [W/kg] | 0.583 | 0.554 | |
| psSAR8g [W/kg] | 0.342 | 0.325 | |
| psSAR10g [W/kg] | 0.240 | 0.237 | |
| psPDab (4.0cm2, sq) [W/m2] | | 4.14 | |
| Power Drift [dB] | -0.01 | -0.03 | |
| M2/M1 [%] | | 72.2 | |
| Dist 3dB Peak [mm] | | 5.2 | |



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ID: 275

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-7, Ant7

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 127 (6585.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.17 | 6.335 | 33.707 |

Hardware Setup

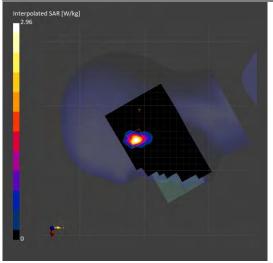
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.537 | 0.568 |
| psSAR8g [W/kg] | 0.297 | 0.302 |
| psSAR10g [W/kg] | 0.200 | 0.207 |
| psPDab (4.0cm2, sq) [W/m2] | | 4.09 |
| Power Drift [dB] | -0.10 | 0.03 |
| M2/M1 [%] | | 67.9 |
| Dist 3dB Peak [mm] | | 5.0 |



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ID: 276

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-8, Ant7

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.000 MHz)

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

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.45 | 6.723 | 33.236 |

Hardware Setup

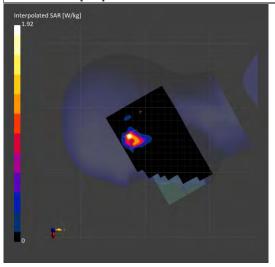
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-13 | 2023-06-13 |
| psSAR1g [W/kg] | 0.585 | 0.579 |
| psSAR8g [W/kg] | 0.184 | 0.179 |
| psSAR10g [W/kg] | 0.123 | 0.117 |
| psPDab (4.0cm2, sq) [W/m2] | | 3.58 |
| Power Drift [dB] | -0.06 | -0.02 |
| M2/M1 [%] | | 59.4 |
| Dist 3dB Peak [mm] | | 4.8 |



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ID: 277

Report No.: TESA2305000259ES

Measurement Report for, Head, Left Tilt, U-NII-5, Ant8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| LeftHead, HSL | Left Tilt, 0.00 | 5.17 | 5.746 | 34.407 |

Hardware Setup

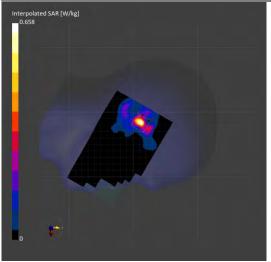
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.412 | 0.492 |
| psSAR8g [W/kg] | 0.134 | 0.151 |
| psSAR10g [W/kg] | 0.116 | 0.131 |
| psPDab (4.0cm2, sq) [W/m2] | | 3.02 |
| Power Drift [dB] | -0.11 | -0.04 |
| M2/M1 [%] | | 63.3 |
| Dist 3dB Peak [mm] | | 5.2 |



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United States the results shown in this test report test only to the samples) result and such samples) are tested at the state of the Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



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ID: 278

Report No.: TESA2305000259ES

Measurement Report for, Head, Left Touch, U-NII-6, Ant8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 95 (6425.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| LeftHead, HSL | Left Touch, 0.00 | 5.17 | 6.14 | 33.937 |

Hardware Setup

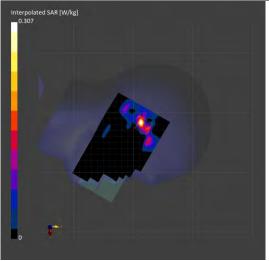
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.176 | 0.196 |
| psSAR8g [W/kg] | 0.055 | 0.058 |
| psSAR10g [W/kg] | 0.049 | 0.051 |
| psPDab (4.0cm2, sq) [W/m2] | | 1.16 |
| Power Drift [dB] | 0.03 | -0.08 |
| M2/M1 [%] | | 59.2 |
| Dist 3dB Peak [mm] | | 4.6 |



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ID: 279

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Tilt, U-NII-7, Ant8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 127 (6585.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Tilt, 0.00 | 5.17 | 6.335 | 33.707 |

Hardware Setup

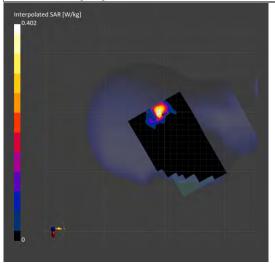
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.222 | 0.251 |
| psSAR8g [W/kg] | 0.085 | 0.091 |
| psSAR10g [W/kg] | 0.078 | 0.083 |
| psPDab (4.0cm2, sq) [W/m2] | | 1.25 |
| Power Drift [dB] | 0.07 | 0.15 |
| M2/M1 [%] | | 66.6 |
| Dist 3dB Peak [mm] | | 5.4 |



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ID: 280

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Tilt, U-NII-8, Ant8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.000 MHz)

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

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Tilt, 0.00 | 5.45 | 6.723 | 33.236 |

Hardware Setup

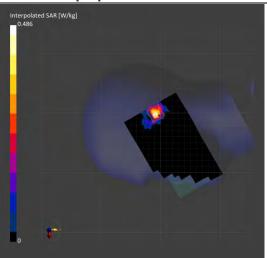
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-13 | 2023-06-13 |
| psSAR1g [W/kg] | 0.280 | 0.283 |
| psSAR8g [W/kg] | 0.104 | 0.106 |
| psSAR10g [W/kg] | 0.081 | 0.085 |
| psPDab (4.0cm2, sq) [W/m2] | | 1.31 |
| Power Drift [dB] | 0.01 | 0.01 |
| M2/M1 [%] | | 64.2 |
| Dist 3dB Peak [mm] | | 5.8 |



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ID: 281

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-5, Ant7+8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.17 | 5.746 | 34.407 |

Hardware Setup

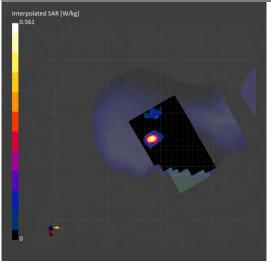
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.579 | 0.605 |
| psSAR8g [W/kg] | 0.226 | 0.233 |
| psSAR10g [W/kg] | 0.208 | 0.215 |
| psPDab (4.0cm2, sq) [W/m2] | | 4.67 |
| Power Drift [dB] | 0.07 | 0.03 |
| M2/M1 [%] | | 72.9 |
| Dist 3dB Peak [mm] | | 4.8 |



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ID: 282

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-6, Ant7+8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 95 (6425.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.17 | 6.14 | 33.937 |

Hardware Setup

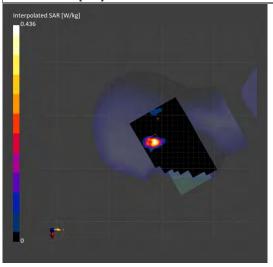
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.604 | 0.586 |
| psSAR8g [W/kg] | 0.204 | 0.213 |
| psSAR10g [W/kg] | 0.195 | 0.190 |
| psPDab (4.0cm2, sq) [W/m2] | | 4.27 |
| Power Drift [dB] | -0.03 | 0.02 |
| M2/M1 [%] | | 61.7 |
| Dist 3dB Peak [mm] | | 4.8 |



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ID: 283

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-7, Ant7+8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 127 (6585.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.17 | 6.335 | 33.707 |

Hardware Setup

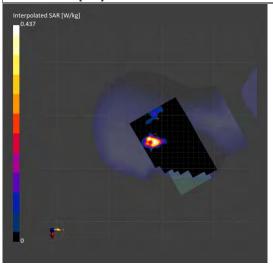
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 | |
| psSAR1g [W/kg] | 0.524 | 0.588 | |
| psSAR8g [W/kg] | 0.139 | 0.166 | |
| psSAR10g [W/kg] | 0.124 | 0.142 | |
| psPDab (4.0cm2, sq) [W/m2] | | 4.72 | |
| Power Drift [dB] | -0.13 | -0.17 | |
| M2/M1 [%] | | 62.3 | |
| Dist 3dB Peak [mm] | | 4.8 | |



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ID: 284

Report No.: TESA2305000259ES

Measurement Report for, Head, Right Touch, U-NII-8, Ant7+8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.000 MHz)

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

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| RightHead, HSL | Right Touch, 0.00 | 5.45 | 6.723 | 33.236 |

Hardware Setup

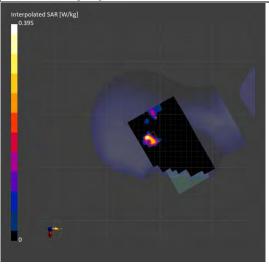
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 x 187.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 2.9 x 2.9 x 1.2 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|----------------------------|------------|------------|
| Date | 2023-06-13 | 2023-06-13 |
| psSAR1g [W/kg] | 0.608 | 0.622 |
| psSAR8g [W/kg] | 0.184 | 0.180 |
| psSAR10g [W/kg] | 0.173 | 0.168 |
| psPDab (4.0cm2, sq) [W/m2] | | 5.29 |
| Power Drift [dB] | -0.10 | 0.16 |
| M2/M1 [%] | | 64.9 |
| Dist 3dB Peak [mm] | | 4.1 |



ID: 285

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-5, Ant7

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | | 5.17 | 5.746 | 34.407 |

Hardware Setup

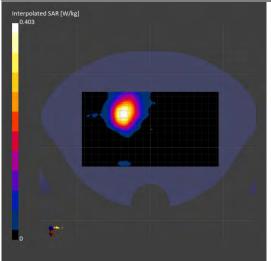
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.093 | 0.084 |
| psSAR8g [W/kg] | 0.028 | 0.025 |
| psSAR10g [W/kg] | 0.024 | 0.021 |
| psPDab (4.0cm2, sq) [W/m2] | | 0.991 |
| Power Drift [dB] | -0.18 | -0.07 |
| M2/M1 [%] | | 71.0 |
| Dist 3dB Peak [mm] | | 11.7 |



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ID: 286

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-6, Ant7

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 6.238 | 33.822 |

Hardware Setup

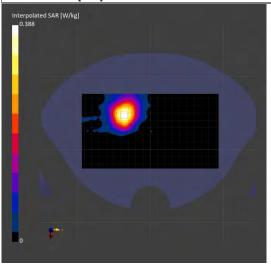
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.288 | 0.277 |
| psSAR8g [W/kg] | 0.125 | 0.120 |
| psSAR10g [W/kg] | 0.102 | 0.106 |
| psPDab (4.0cm2, sq) [W/m2] | | 2.10 |
| Power Drift [dB] | -0.14 | -0.11 |
| M2/M1 [%] | | 68.6 |
| Dist 3dB Peak [mm] | | 11.0 |



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ID: 287

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-7, Ant7

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 127 (6585.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 6.335 | 33.707 |

Hardware Setup

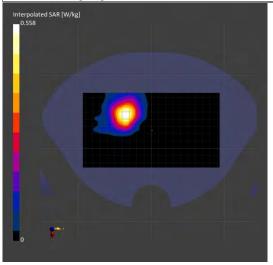
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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

| ououro | | |
|----------------------------|------------|------------|
| | Area Scan | Zoom Scan |
| Date | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.301 | 0.313 |
| psSAR8g [W/kg] | 0.146 | 0.158 |
| psSAR10g [W/kg] | 0.107 | 0.117 |
| psPDab (4.0cm2, sq) [W/m2] | | 2.15 |
| Power Drift [dB] | -0.14 | -0.09 |
| M2/M1 [%] | | 66.9 |
| Dist 3dB Peak [mm] | | 13.0 |



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ID: 288

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-8, Ant7

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.000 MHz)

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

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.45 | 6.723 | 33.236 |

Hardware Setup

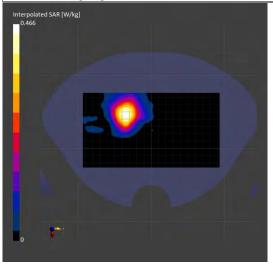
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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

| mode di oni oni ci i coodito | | |
|------------------------------|------------|------------|
| | Area Scan | Zoom Scan |
| Date | 2023-06-13 | 2023-06-13 |
| psSAR1g [W/kg] | 0.282 | 0.273 |
| psSAR8g [W/kg] | 0.131 | 0.136 |
| psSAR10g [W/kg] | 0.114 | 0.109 |
| psPDab (4.0cm2, sq) [W/m2] | | 2.31 |
| Power Drift [dB] | -0.13 | -0.09 |
| M2/M1 [%] | | 65.9 |
| Dist 3dB Peak [mm] | | 11.4 |



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ID: 289

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-5, Ant8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 5.746 | 34.407 |

Hardware Setup

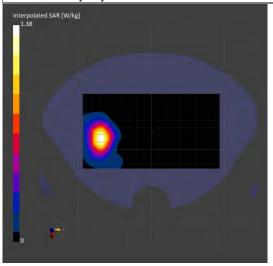
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 | |
| psSAR1g [W/kg] | 0.218 | 0.231 | |
| psSAR8g [W/kg] | 0.085 | 0.081 | |
| psSAR10g [W/kg] | 0.070 | 0.072 | |
| psPDab (4.0cm2, sq) [W/m2] | | 1.82 | |
| Power Drift [dB] | -0.11 | 0.10 | |
| M2/M1 [%] | | 68.7 | |
| Dist 3dB Peak [mm] | | 12.3 | |



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ID: 290

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-6, Ant8

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 6.238 | 33.822 |

Hardware Setup

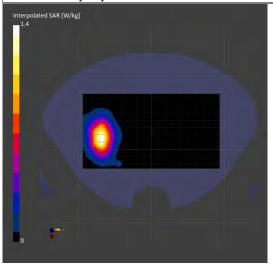
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 | |
| psSAR1g [W/kg] | 0.592 | 0.608 | |
| psSAR8g [W/kg] | 0.157 | 0.174 | |
| psSAR10g [W/kg] | 0.111 | 0.144 | |
| psPDab (4.0cm2, sq) [W/m2] | | 5.88 | |
| Power Drift [dB] | -0.15 | 0.11 | |
| M2/M1 [%] | | 66.8 | |
| Dist 3dB Peak [mm] | | 10.9 | |



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ID: 291

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-7, Ant8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 127 (6585.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 6.335 | 33.707 |

Hardware Setup

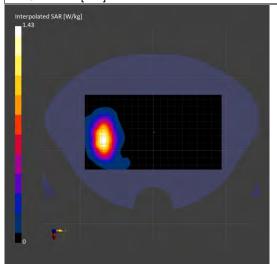
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.572 | 0.594 |
| psSAR8g [W/kg] | 0.176 | 0.198 |
| psSAR10g [W/kg] | 0.129 | 0.148 |
| psPDab (4.0cm2, sq) [W/m2] | | 5.96 |
| Power Drift [dB] | 0.02 | 0.13 |
| M2/M1 [%] | | 65.1 |
| Dist 3dB Peak [mm] | | 10.0 |



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ID: 292

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-8, Ant8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.000 MHz)

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

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.45 | 6.723 | 33.236 |

Hardware Setup

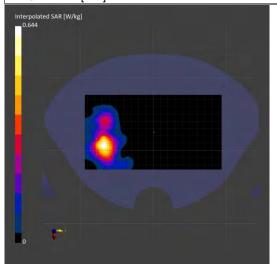
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-13 | 2023-06-13 |
| psSAR1g [W/kg] | 0.231 | 0.244 |
| psSAR8g [W/kg] | 0.089 | 0.085 |
| psSAR10g [W/kg] | 0.068 | 0.067 |
| psPDab (4.0cm2, sq) [W/m2] | | 4.30 |
| Power Drift [dB] | 0.15 | -0.03 |
| M2/M1 [%] | | 64.7 |
| Dist 3dB Peak [mm] | | 9.5 |



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ID: 293

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-5, Ant7+8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 5.746 | 34.407 |

Hardware Setup

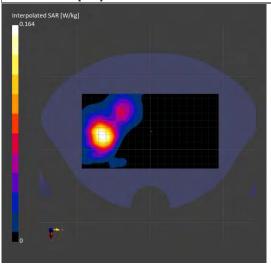
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.127 | 0.137 |
| psSAR8g [W/kg] | 0.057 | 0.064 |
| psSAR10g [W/kg] | 0.052 | 0.058 |
| psPDab (4.0cm2, sq) [W/m2] | | 1.29 |
| Power Drift [dB] | -0.02 | 0.07 |
| M2/M1 [%] | | 69.1 |
| Dist 3dB Peak [mm] | | 15.4 |



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ID: 294

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-6, Ant7+8

IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 6.238 | 33.822 |

Hardware Setup

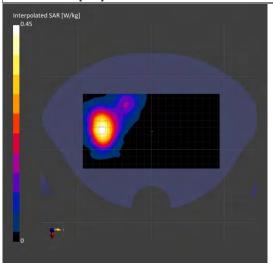
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 | |
| psSAR1g [W/kg] | 0.355 | 0.359 | |
| psSAR8g [W/kg] | 0.159 | 0.170 | |
| psSAR10g [W/kg] | 0.144 | 0.154 | |
| psPDab (4.0cm2, sq) [W/m2] | | 3.39 | |
| Power Drift [dB] | -0.02 | 0.13 | |
| M2/M1 [%] | | 66.4 | |
| Dist 3dB Peak [mm] | | 16.5 | |



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ID: 295

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-7, Ant7+8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 127 (6585.000 MHz)

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.17 | 6.335 | 33.707 |

Hardware Setup

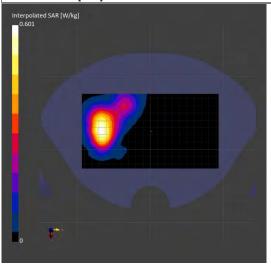
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 0.483 | 0.487 |
| psSAR8g [W/kg] | 0.219 | 0.232 |
| psSAR10g [W/kg] | 0.200 | 0.211 |
| psPDab (4.0cm2, sq) [W/m2] | | 4.63 |
| Power Drift [dB] | -0.02 | 0.14 |
| M2/M1 [%] | | 65.2 |
| Dist 3dB Peak [mm] | | 11.0 |



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ID: 296

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-8, Ant7+8

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.000 MHz)

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

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Back Surface, 15.00 | 5.45 | 6.723 | 33.236 |

Hardware Setup

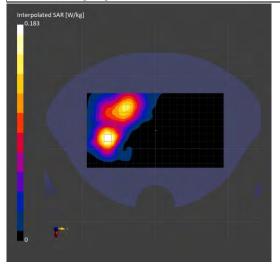
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 102.0 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

| medation results | | | |
|----------------------------|------------|------------|--|
| | Area Scan | Zoom Scan | |
| Date | 2023-06-13 | 2023-06-13 | |
| psSAR1g [W/kg] | 0.154 | 0.145 | |
| psSAR8g [W/kg] | 0.066 | 0.066 | |
| psSAR10g [W/kg] | 0.059 | 0.059 | |
| psPDab (4.0cm2, sq) [W/m2] | | 1.31 | |
| Power Drift [dB] | 0.04 | -0.05 | |
| M2/M1 [%] | | 61.6 | |
| Dist 3dB Peak [mm] | | 12.8 | |



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13 PD MEASUREMENT RESULTS

ID: 297

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-5, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 31 (6105.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |

Hardware Setup

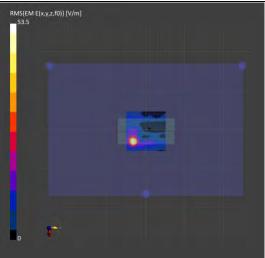
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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

| mode di cinoni i tocano | |
|------------------------------|------------|
| Scan Type | 5G Scan |
| Date | 2023-06-17 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 2.23 |
| psPDtot+ [W/m²] | 2.54 |
| psPDmod+ [W/m²] | 2.98 |
| E _{max} [V/m] | 53.5 |
| Power Drift [dB] | 0.02 |



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ID: 298

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-5, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 63 (6265.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |
| Hardwaro Sotup | | |

Hardware Setup

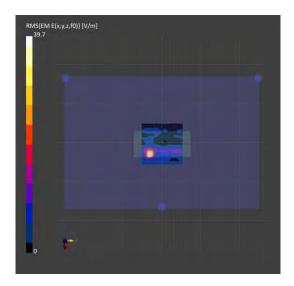
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-17 |
| Avg. Area [cm²] | 4.00 |
| psPDn+ [W/m²] | 0.604 |
| psPDtot+ [W/m²] | 0.692 |
| psPDmod+ [W/m²] | 1.14 |
| E _{max} [V/m] | 39.7 |
| Power Drift [dB] | 0.14 |



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ID: 299

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-6, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 95 (6425.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |
| Hardware Cetus | | |

Hardware Setup

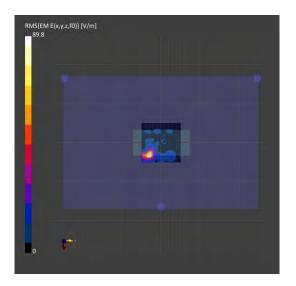
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-17 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 4.68 |
| psPDtot+ [W/m²] | 5.89 |
| psPDmod+ [W/m²] | 7.68 |
| E _{max} [V/m] | 89.8 |
| Power Drift [dB] | 0.18 |



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ID: 300

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-7, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 127 (6585.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |

Hardware Setup

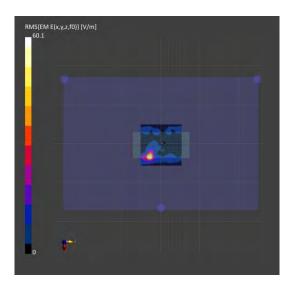
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616 F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-17 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 1.98 |
| psPDtot+ [W/m²] | 2.38 |
| psPDmod+ [W/m²] | 3.25 |
| E _{max} [V/m] | 60.1 |
| Power Drift [dB] | 0.11 |



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ID: 301

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-8, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 191 (6905.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |

Hardware Setup

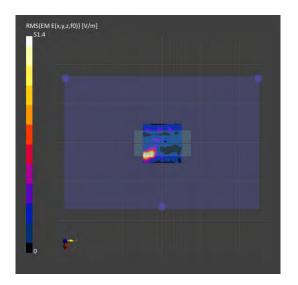
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-17 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 1.85 |
| psPDtot+ [W/m²] | 2.07 |
| psPDmod+ [W/m²] | 2.61 |
| E _{max} [V/m] | 51.4 |
| Power Drift [dB] | -0.14 |



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ID: 302

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-5, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 31 (6105.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |

Hardware Setup

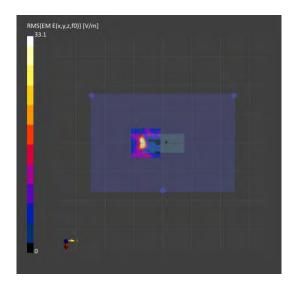
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-17 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 1.15 |
| psPDtot+ [W/m²] | 1.31 |
| psPDmod+ [W/m²] | 1.51 |
| E _{max} [V/m] | 33.1 |
| Power Drift [dB] | -0.03 |



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ID: 303

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-5, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 63 (6265.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |

Hardware Setup

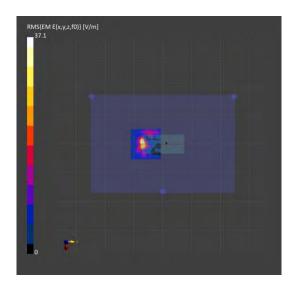
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-17 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 1.28 |
| psPDtot+ [W/m²] | 1.48 |
| psPDmod+ [W/m²] | 1.71 |
| E _{max} [V/m] | 37.1 |
| Power Drift [dB] | -0.14 |



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ID: 304

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-6, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 95 (6425.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |

Hardware Setup

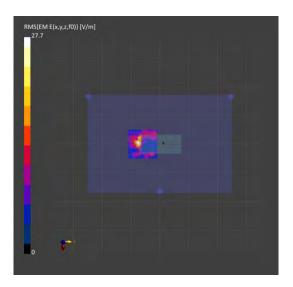
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-17 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 0.661 |
| psPDtot+ [W/m²] | 0.793 |
| psPDmod+ [W/m²] | 0.949 |
| E _{max} [V/m] | 27.7 |
| Power Drift [dB] | -0.08 |



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ID: 305

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-7, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 159 (6745.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |
| Hardware Setup | | |

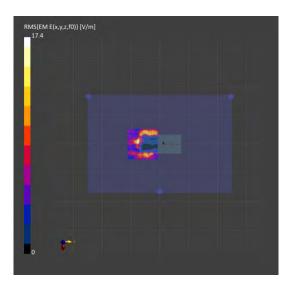
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-18 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 0.985 |
| psPDtot+ [W/m²] | 1.1 |
| psPDmod+ [W/m²] | 1.34 |
| E _{max} [V/m] | 17.4 |
| Power Drift [dB] | 0.02 |



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ID: 306

Report No.: TESA2305000259ES

Measurement Report for, Head, Front Surface, U-NII-8, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 191 (6905.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Front Surface, 2.00 | 1.0 |

Hardware Setup

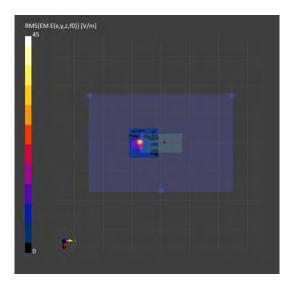
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-18 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 1.39 |
| psPDtot+ [W/m²] | 1.57 |
| psPDmod+ [W/m²] | 1.98 |
| E _{max} [V/m] | 45.0 |
| Power Drift [dB] | -0.11 |



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Conversion Factor

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ID: 307

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-5, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 31 (6105.0 MHz)

Position, Test Distance [mm]

Exposure Conditions

| l . | | | |
|----------------|--------|---------------------------------------|-------------------------|
| 5G | | Back Surface, 15.00 | 1.0 |
| Hardware Setup | | | |
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

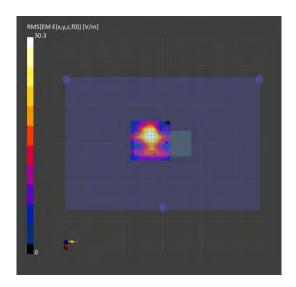
| 800 | ne | 6 | 4 | 2 |
|-----|----|---|---|---|
| | | | | |

Phantom Section

| 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 | 2023-06-18 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 1.59 |
| psPDtot+ [W/m²] | 1.70 |
| psPDmod+ [W/m²] | 1.75 |
| E _{max} [V/m] | 30.3 |
| Power Drift [dB] | -0.06 |



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ID: 308

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-5, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 63 (6265.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Back Surface, 15.00 | 1.0 |
| Hardware Setup | | |

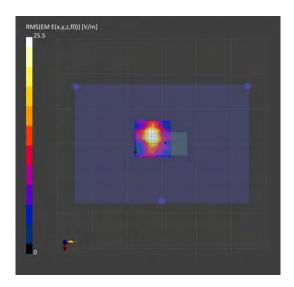
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-18 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 1.23 |
| psPDtot+ [W/m²] | 1.29 |
| psPDmod+ [W/m²] | 1.32 |
| E _{max} [V/m] | 25.5 |
| Power Drift [dB] | -0.14 |



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ID: 309

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-6, Ant7

IEEE 802.11ac (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

Exposure Conditions

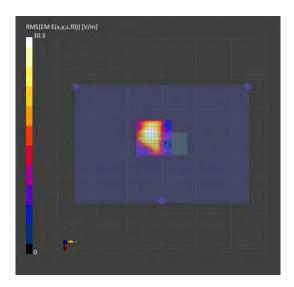
| Phantom Section | | Position, Test Distance [mm] | Conversion Factor |
|-----------------|--------|---------------------------------------|-------------------------|
| 5G | | Back Surface, 15.00 | 1.0 |
| Hardware Setup | | | |
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

| 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 | 2023-06-18 |
| Avg. Area [cm²] | 4.00 |
| psPDn+ [W/m²] | 1.84 |
| psPDtot+ [W/m²] | 1.96 |
| psPDmod+ [W/m²] | 1.98 |
| E _{max} [V/m] | 30.3 |
| Power Drift [dB] | 0.07 |



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1.40

1.54

1.58

27.7

-0.07

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ID: 310

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-7, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 159 (6745.0 MHz)

Exposure Conditions

psPDn+ [W/m²]

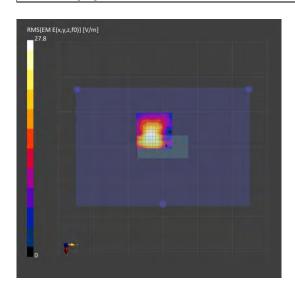
psPDtot+ [W/m2]

Power Drift [dB]

E_{max} [V/m]

psPDmod+ [W/m2]

| Phantom Section | | Position, Test Distance [mm] | | C | Conversion Factor | |
|---------------------|--------|---------------------------------------|--|-----------------|-------------------------|--|
| 5G | | Back Surface, 15.00 | | 1.0 | | |
| Hardware Setup |) | | | 1 | | |
| Phantom | Medium | Probe, Calibration Date | | | DAE, Calibration Date | |
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | | | DAE4 Sn1260, 2022-09-22 | |
| 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 Ro | esults | | | | | |
| Scan Type | | | | | 5G Scan | |
| Date | | | | | 2023-06-18 | |
| Avg. Area [cm²] | | | | | 4.00 | |



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23.7

0.18

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E_{max} [V/m]

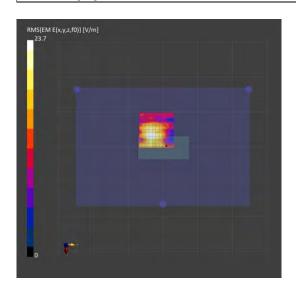
Power Drift [dB]

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-8, Ant7

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 191 (6905.0 MHz)

| Exposure Cond | itions | | | | |
|---------------------|-------------|---------------------------------------|---------------|-------------------------|--|
| Phantom Section | | Position, Test Distance [mm] | | Conversion Factor | |
| 5G | | Back Surface, 15.00 | | 1.0 | |
| Hardware Setup |) | | | · | |
| Phantom | Medium | Probe, Calibration Date | | DAE, Calibration Date | |
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | | DAE4 Sn1260, 2022-09-22 | |
| Scans Setup | · | | | | |
| Scan Type | | | | 5G Scan | |
| Grid Extents [mm] | | | 100.0 x 100.0 | | |
| Grid Steps [lambda] | | | | 0.0625 x 0.0625 | |
| Sensor Surface [mr | urface [mm] | | | 15.0 | |
| Measurement R | esults | | | | |
| Scan Type | | | | 5G Scan | |
| Date | | | | 2023-06-18 | |
| Avg. Area [cm²] | | | | 4.00 | |
| psPDn+ [W/m²] | | | | 1.14 | |
| psPDtot+ [W/m²] | | | | 1.19 | |
| psPDmod+ [W/m²] | | | | 1.21 | |



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Conversion Factor

15.0

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Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-5, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 31 (6105.0 MHz)

Position, Test Distance [mm]

Exposure Conditions

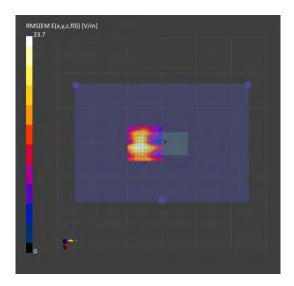
Phantom Section

| i Halitoili Gootloli | | r conton, rest bistance [mm] | GOTT GOLOTT GOLOT |
|----------------------|--------|---------------------------------------|-------------------------|
| 5G | | Back Surface, 15.00 | 1.0 |
| Hardware Setu | р | | |
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |
| Scans Setup | · | | · |
| Scan Type | | | 5G Scan |
| Grid Extents [mm] | | | 100.0 x 100.0 |
| Grid Steps [lambda | a] | | 0.0625 x 0.0625 |

Measurement Results

Sensor Surface [mm]

| mode and month it to date | | |
|---------------------------|------------|--|
| Scan Type | 5G Scan | |
| Date | 2023-06-18 | |
| Avg. Area [cm²] | 4.00 | |
| psPDn+ [W/m²] | 0.942 | |
| psPDtot+ [W/m²] | 0.990 | |
| psPDmod+ [W/m²] | 1.01 | |
| E _{max} [V/m] | 23.7 | |
| Power Drift [dB] | 0.16 | |



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Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-5, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 63 (6265.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Back Surface, 15.00 | 1.0 |

Hardware Setup

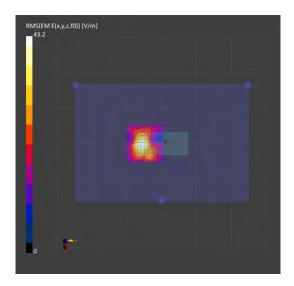
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-19 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 3.29 |
| psPDtot+ [W/m²] | 3.49 |
| psPDmod+ [W/m²] | 3.57 |
| E _{max} [V/m] | 43.2 |
| Power Drift [dB] | -0.10 |



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Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-6, Ant8

IEEE 802.11ac (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

Exposure Conditions

| Hardware Setup | | |
|-----------------|------------------------------|-------------------|
| 5G | Back Surface, 15.00 | 1.0 |
| Phantom Section | Position, Test Distance [mm] | Conversion Factor |

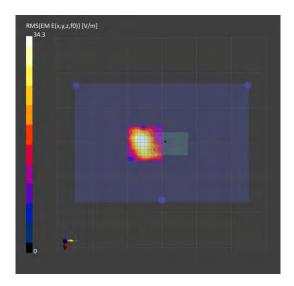
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-19 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 2.47 |
| psPDtot+ [W/m²] | 2.52 |
| psPDmod+ [W/m²] | 2.56 |
| E _{max} [V/m] | 34.3 |
| Power Drift [dB] | 0.18 |



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ID: 315

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-7, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 127 (6585.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Back Surface, 15.00 | 1.0 |
| Hardware Setup | | |

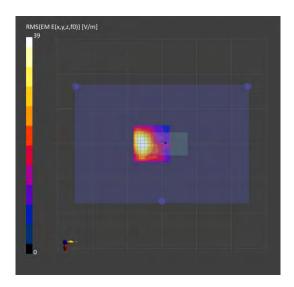
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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 | 2023-06-19 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m²] | 3.33 |
| psPDtot+ [W/m²] | 3.40 |
| psPDmod+ [W/m²] | 3.43 |
| E _{max} [V/m] | 39.0 |
| Power Drift [dB] | 0.08 |



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ID: 316

Report No.: TESA2305000259ES

Measurement Report for, Body-worn, Back Surface, U-NII-8, Ant8

IEEE 802.11be (320MHz, MCS0, 90pc duty cycle), Channel 191 (6905.0 MHz)

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | Back Surface, 15.00 | 1.0 |

| Ha | rdw | are | Se | tun |
|------|------|-----|----|-----|
| ı ıa | IUVV | aıc | ~~ | LUD |

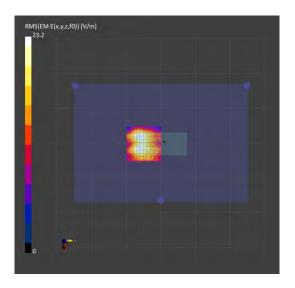
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

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

| measurement results | |
|------------------------|------------|
| Scan Type | 5G Scan |
| Date | 2023-06-19 |
| Avg. Area [cm²] | 4.00 |
| psPDn+ [W/m²] | 1.15 |
| psPDtot+ [W/m²] | 1.20 |
| psPDmod+ [W/m²] | 1.21 |
| E _{max} [V/m] | 23.2 |
| Power Drift [dB] | 0.19 |



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14 SAR SYSTEM CHECK RESULTS

Date: 2023/5/16

Report No.: TESA2305000259ES

Dipole 750 MHz SN:1015

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

Medium parameters used: f = 750 MHz; σ = 0.882 S/m; ε_r = 42.324; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 750 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

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) = 2.50 W/kg

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

Reference Value = 58.13 V/m: Power Drift = 0.12 dB

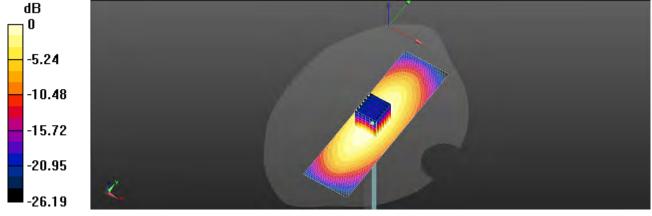
Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 2.07 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 = 68.2%

Maximum value of SAR (measured) = 2.53 W/kg



0 dB = 2.50 W/kg = 3.99 dBW/kg

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Date: 2023/5/17

Report No.: TESA2305000259ES

Dipole 750 MHz SN:1015

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

Medium parameters used: f = 750 MHz; $\sigma = 0.888 \text{ S/m}$; $\varepsilon_r = 42.444$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 750 MHz; Calibrated: 2023/4/26

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260: Calibrated: 2022/9/22
- Phantom: SAM
- 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) = 2.46 W/kg

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

Reference Value = 59.16 V/m; Power Drift = 0.15 dB

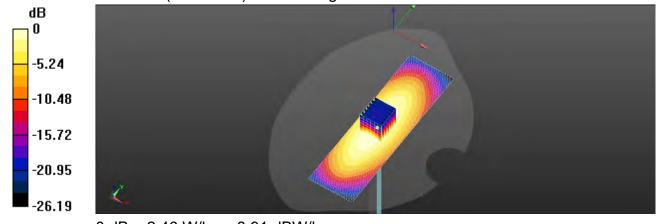
Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.4 W/kg

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

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

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

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Date: 2023/5/16

Report No.: TESA2305000259ES

Dipole 750 MHz SN:1015

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

Medium parameters used: f = 750 MHz; σ = 0.892 S/m; ε_r = 42.654; ρ = 1000 kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 750 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- 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) = 2.55 W/kg

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

Reference Value = 58.24 V/m; Power Drift = 0.12 dB

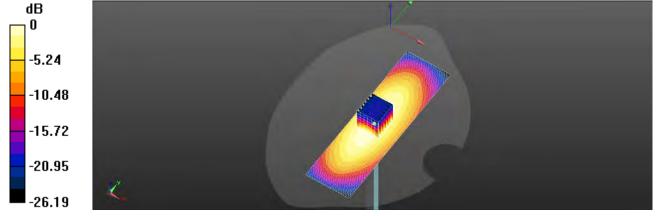
Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.43 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.6%

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



0 dB = 2.55 W/kg = 4.06 dBW/kg

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Date: 2023/5/17

Report No.: TESA2305000259ES

Dipole 750 MHz SN:1015

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

Medium parameters used: f = 750 MHz; $\sigma = 0.879 \text{ S/m}$; $\epsilon_r = 42.374$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 750 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558: Calibrated: 2022/11/7
- Phantom: SAM
- 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) = 2.53 W/kg

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

Reference Value = 60.18 V/m; Power Drift = 0.09 dB

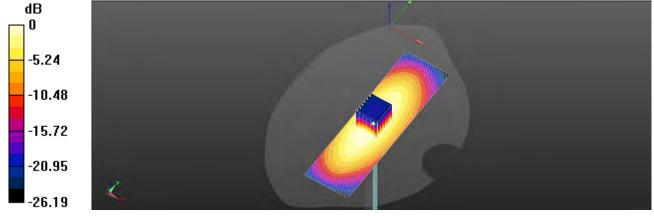
Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.42 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.9%

Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.53 W/kg = 4.02 dBW/kg

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Date: 2023/5/18

Report No.: TESA2305000259ES

Dipole 750 MHz SN:1015

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

Medium parameters used: f = 750 MHz; σ = 0.883 S/m; ε_r = 42.511; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 750 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558: Calibrated: 2022/11/7
- Phantom: SAM
- 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) = 2.63 W/kg

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

Reference Value = 59.06 V/m; Power Drift = 0.11 dB

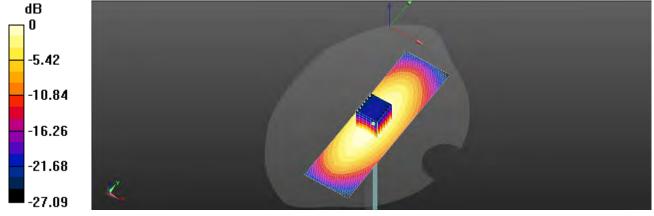
Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.48 W/kg

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

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

Maximum value of SAR (measured) = 2.68 W/kg



0 dB = 2.63 W/kg = 4.21 dBW/kg

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Date: 2023/5/19

Report No.: TESA2305000259ES

Dipole 750 MHz SN:1015

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

Medium parameters used: f = 750 MHz; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 42.641$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 2.68 W/kg

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

Reference Value = 59.37 V/m; Power Drift = 0.12 dB

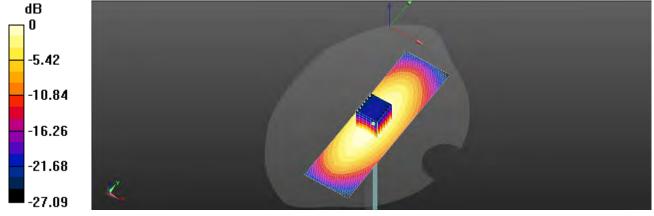
Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.5 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.2%

Maximum value of SAR (measured) = 2.73 W/kg



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

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Date: 2023/5/18

Report No.: TESA2305000259ES Dipole 835 MHz SN:4d063

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

Medium parameters used: f = 835 MHz; $\sigma = 0.906 \text{ S/m}$; $\varepsilon_r = 41.753$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 835 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 3.19 W/kg

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

Reference Value = 59.69 V/m; Power Drift = -0.09 dB

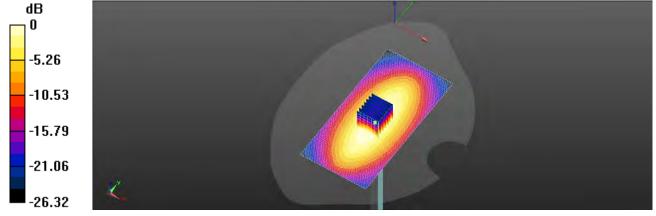
Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.63 W/kg

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

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

Maximum value of SAR (measured) = 3.18 W/kg



0 dB = 3.19 W/kg = 5.04 dBW/kg

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Date: 2023/5/19

Report No.: TESA2305000259ES Dipole 835 MHz SN:4d063

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

Medium parameters used: f = 835 MHz; σ = 0.929 S/m; ε_r = 42.462; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 835 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 3.17 W/kg

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

Reference Value = 62.64 V/m; Power Drift = -0.04 dB

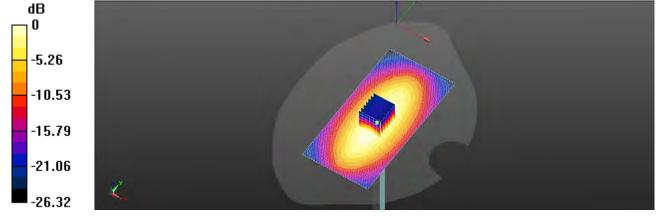
Peak SAR (extrapolated) = 3.72 W/kg

SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.62 W/kg

Smallest distance from peaks to all points 3 dB below = 18.4 mm

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

Maximum value of SAR (measured) = 3.16 W/kg



0 dB = 3.17 W/kg = 5.01 dBW/kg

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Date: 2023/5/20

Report No.: TESA2305000259ES Dipole 835 MHz SN:4d063

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

Medium parameters used: f = 835 MHz; σ = 0.915 S/m; ε_r = 42.093; ρ = 1000 kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 835 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 2.98 W/kg

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

Reference Value = 59.25 V/m; Power Drift = -0.14 dB

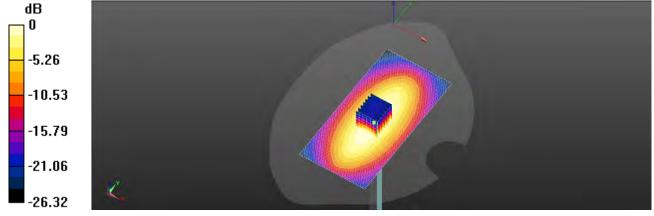
Peak SAR (extrapolated) = 3.50 W/kg

SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.58 W/kg

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

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

Maximum value of SAR (measured) = 2.97 W/kg



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

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Date: 2023/5/21

Report No.: TESA2305000259ES Dipole 835 MHz SN:4d063

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

Medium parameters used: f = 835 MHz; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.273$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 835 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 3.16 W/kg

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

Reference Value = 53.28 V/m; Power Drift = 0.04 dB

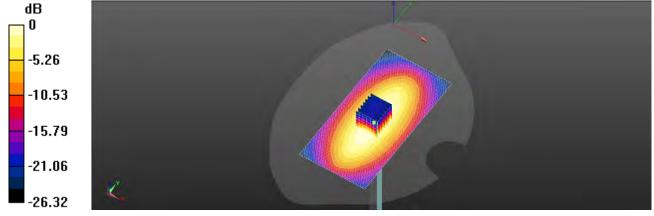
Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 3.14 W/kg



0 dB = 3.16 W/kg = 4.99 dBW/kg

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Date: 2023/5/22

Report No.: TESA2305000259ES Dipole 835 MHz SN:4d063

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

Medium parameters used: f = 835 MHz; σ = 0.927 S/m; ε_r = 42.503; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(9.95, 9.92, 9.79) @ 835 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558: Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 3.10 W/kg

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

Reference Value = 62.58 V/m; Power Drift = 0.05 dB

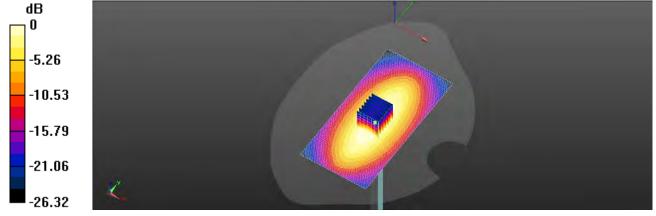
Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.59 W/kg

Smallest distance from peaks to all points 3 dB below = 18.8 mm

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

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 3.10 W/kg = 4.92 dBW/kg

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Date: 2023/5/20

Report No.: TESA2305000259ES **Dipole 1750 MHz_SN:1008**

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.339 \text{ S/m}$; $\varepsilon_r = 40.346$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1750 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 13.7 W/kg

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

Reference Value = 93.22 V/m; Power Drift = 0.06 dB

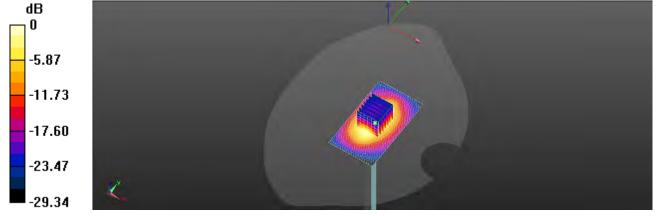
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 9.37 W/kg; SAR(10 g) = 5.02 W/kg

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

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

Maximum value of SAR (measured) = 13.1 W/kg



0 dB = 13.7 W/kg = 11.38 dBW/kg

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Date: 2023/5/21

Report No.: TESA2305000259ES Dipole 1750 MHz_SN:1008

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.363 \text{ S/m}$; $\varepsilon_r = 40.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1750 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 13.8 W/kg

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

Reference Value = 94.28 V/m; Power Drift = 0.07 dB

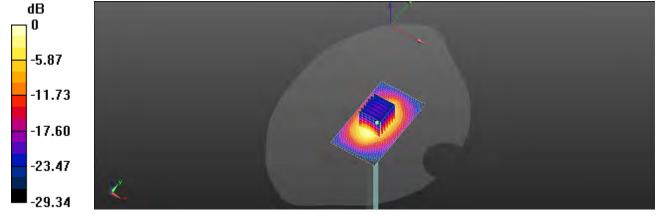
Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 9.42 W/kg; SAR(10 g) = 5.04 W/kg

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

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

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.8 W/kg = 11.40 dBW/kg

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Date: 2023/5/22

Report No.: TESA2305000259ES Dipole 1750 MHz_SN:1008

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40.856$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1750 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 13.9 W/kg

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

Reference Value = 93.57 V/m; Power Drift = -0.06 dB

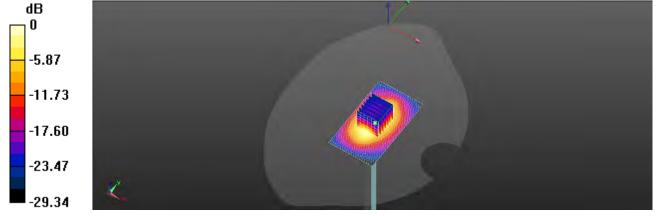
Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 9.45 W/kg; SAR(10 g) = 5.05 W/kg

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

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

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.9 W/kg = 11.42 dBW/kg

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Date: 2023/5/23

Report No.: TESA2305000259ES Dipole 1750 MHz_SN:1008

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.35 \text{ S/m}$; $\epsilon_r = 39.876$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 13.8 W/kg

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

Reference Value = 95.28 V/m; Power Drift = 0.11 dB

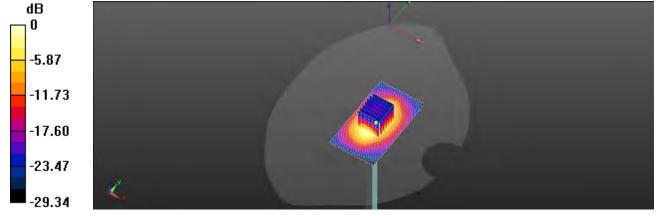
Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 9.43 W/kg; SAR(10 g) = 5.04 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.1%

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.8 W/kg = 11.41 dBW/kg

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Date: 2023/5/24

Report No.: TESA2305000259ES Dipole 1750 MHz_SN:1008

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.355 \text{ S/m}$; $\varepsilon_r = 39.746$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 13.5 W/kg

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

Reference Value = 95.38 V/m; Power Drift = 0.06 dB

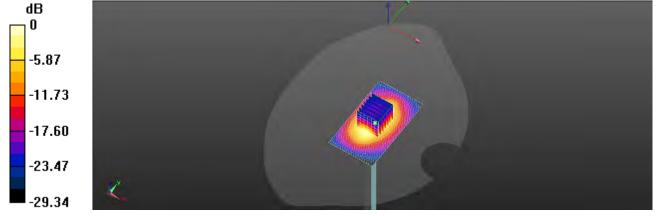
Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 9.37 W/kg; SAR(10 g) = 5.01 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

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

Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 13.5 W/kg = 11.30 dBW/kg

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Date: 2023/5/25

Report No.: TESA2305000259ES Dipole 1750 MHz_SN:1008

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.358 \text{ S/m}$; $\varepsilon_r = 39.606$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

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) = 13.9 W/kg

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

Reference Value = 90.37 V/m; Power Drift = -0.05 dB

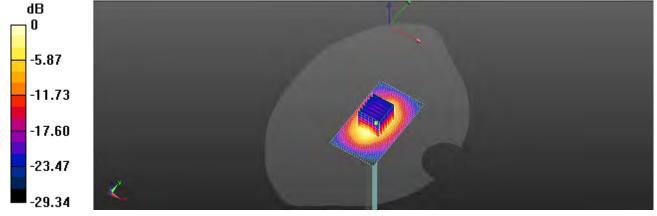
Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 9.42 W/kg; SAR(10 g) = 5.04 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.9 W/kg = 11.44 dBW/kg

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Date: 2023/5/26

Report No.: TESA2305000259ES Dipole 1750 MHz_SN:1008

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.362 \text{ S/m}$; $\varepsilon_r = 39.396$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.3°C; Liquid temperature: 21.6°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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 = 91.52 V/m; Power Drift = 0.04 dB

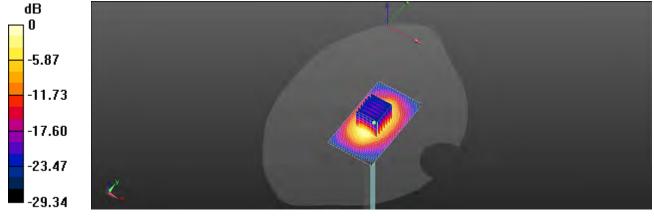
Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 9.3 W/kg; SAR(10 g) = 4.99 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

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

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



0 dB = 13.6 W/kg = 11.33 dBW/kg

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Date: 2023/5/27

Report No.: TESA2305000259ES Dipole 1750 MHz_SN:1008

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

Medium parameters used: f = 1750 MHz; $\sigma = 1.36 \text{ S/m}$; $\epsilon_r = 39.516$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1750 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 12.7 W/kg

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

Reference Value = 89.26 V/m; Power Drift = -0.05 dB

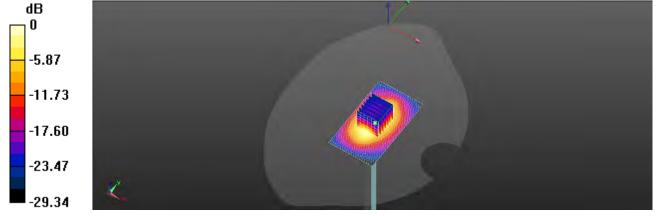
Peak SAR (extrapolated) = 15.7 W/kg

SAR(1 g) = 9.41 W/kg; SAR(10 g) = 5.04 W/kg

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

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

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



0 dB = 12.7 W/kg = 11.04 dBW/kg

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Date: 2023/5/23

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.457 \text{ S/m}$; $\varepsilon_r = 41.202$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1900 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 100.9 V/m; Power Drift = -0.11 dB

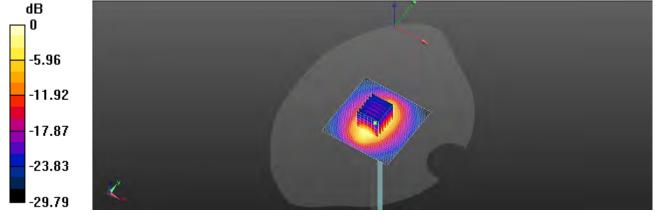
Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 9.71 W/kg; SAR(10 g) = 5.12 W/kg

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

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

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.9 W/kg = 11.41 dBW/kg

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Date: 2023/5/24

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.441 \text{ S/m}$; $\varepsilon_r = 40.562$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1900 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 96.92 V/m; Power Drift = -0.04 dB

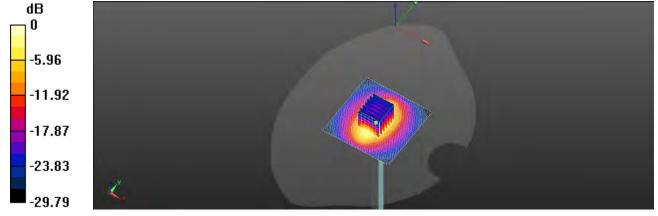
Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 9.76 W/kg; SAR(10 g) = 5.15 W/kg

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

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

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



0 dB = 13.9 W/kg = 11.44 dBW/kg

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Date: 2023/5/25

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.450 \text{ S/m}$; $\varepsilon_r = 40.852$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1900 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 100.4 V/m; Power Drift = 0.07 dB

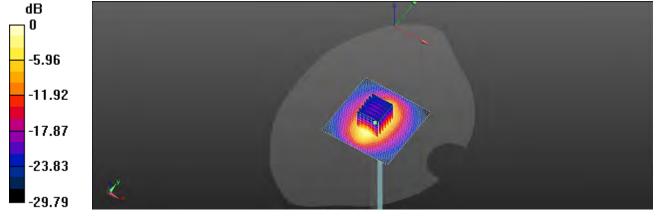
Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 9.73 W/kg; SAR(10 g) = 5.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.7%

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.9 W/kg = 11.42 dBW/kg

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Date: 2023/5/28

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.433 \text{ S/m}$; $\varepsilon_r = 40.782$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1900 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 14.5 W/kg

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

Reference Value = 96.92 V/m; Power Drift = -0.08 dB

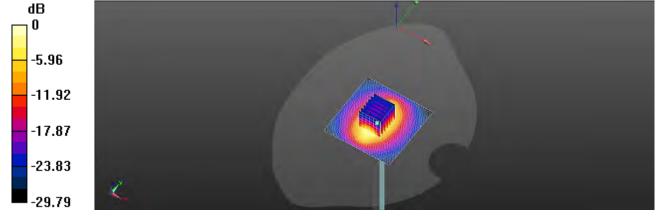
Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 5.18 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg = 11.62 dBW/kg

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Date: 2023/5/29

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.429 \text{ S/m}$; $\varepsilon_r = 40.962$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1900 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 14.0 W/kg

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

Reference Value = 100.2 V/m; Power Drift = -0.05 dB

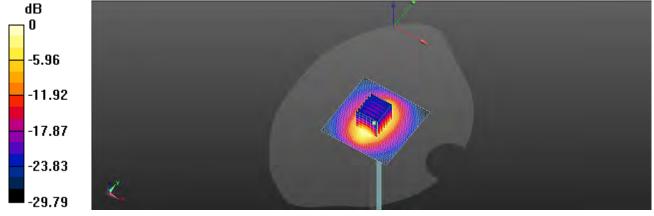
Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 9.78 W/kg; SAR(10 g) = 5.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.2%

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



0 dB = 14.0 W/kg = 11.45 dBW/kg

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Date: 2023/5/30

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.425 \text{ S/m}$; $\varepsilon_r = 41.072$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1900 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 13.7 W/kg

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

Reference Value = 94.82 V/m; Power Drift = -0.06 dB

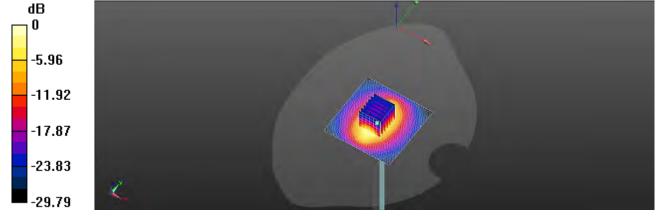
Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 9.69 W/kg; SAR(10 g) = 5.12 W/kg

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

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

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



0 dB = 13.7 W/kg = 11.35 dBW/kg

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Date: 2023/5/31

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.423 \text{ S/m}$; $\varepsilon_r = 41.152$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1900 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 13.8 W/kg

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

Reference Value = 100.3 V/m; Power Drift = 0.11 dB

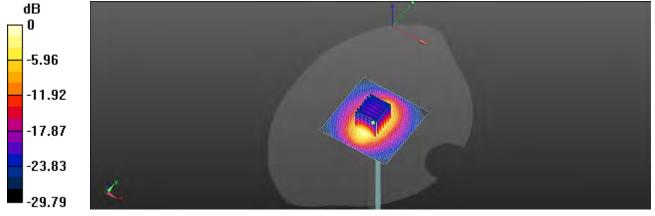
Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 9.7 W/kg; SAR(10 g) = 5.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg = 11.40 dBW/kg

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Date: 2023/6/1

Report No.: TESA2305000259ES **Dipole 1900 MHz_SN:5d173**

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

Medium parameters used: f = 1900 MHz; $\sigma = 1.42 \text{ S/m}$; $\varepsilon_r = 41.282$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1900 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 92.84 V/m; Power Drift = -0.07 dB

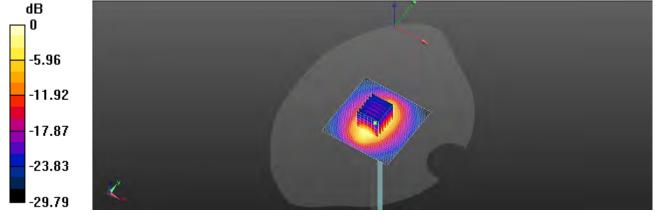
Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 9.73 W/kg; SAR(10 g) = 5.13 W/kg

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

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

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.9 W/kg = 11.42 dBW/kg

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Date: 2023/5/26

Report No.: TESA2305000259ES Dipole 2300 MHz_SN:1023

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

Medium parameters used: f = 2300 MHz; $\sigma = 1.677 \text{ S/m}$; $\varepsilon_r = 39.546$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.6°C; Liquid temperature: 21.3°C

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.7, 7.7, 8.27) @ 2300 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 18.1 W/kg

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

Reference Value = 100.8 V/m; Power Drift = -0.03 dB

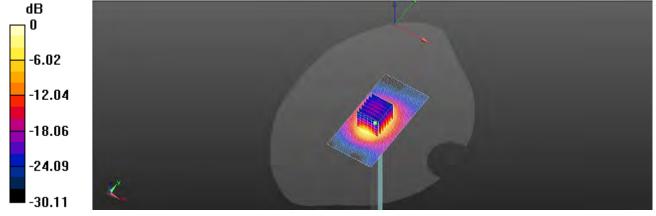
Peak SAR (extrapolated) = 23.4 W/kg

SAR(1 g) = 11.6 W/kg; SAR(10 g) = 5.53 W/kg

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

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

Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 18.1 W/kg = 12.58 dBW/kg

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Date: 2023/6/3

Report No.: TESA2305000259ES Dipole 2300 MHz_SN:1023

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

Medium parameters used: f = 2300 MHz; $\sigma = 1.686 \text{ S/m}$; $\varepsilon_r = 39.956$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(8.06, 7.96, 7.99) @ 2300 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 18.3 W/kg

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

Reference Value = 99.82 V/m; Power Drift = -0.05 dB

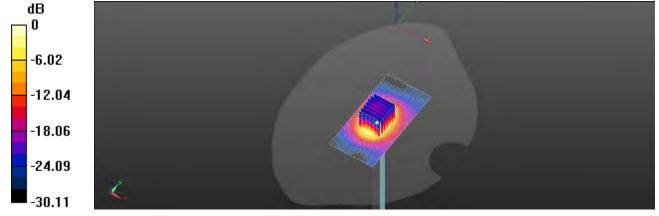
Peak SAR (extrapolated) = 23.6 W/kg

SAR(1 g) = 11.7 W/kg; SAR(10 g) = 5.58 W/kg

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

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

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



0 dB = 18.3 W/kg = 12.61 dBW/kg

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Date: 2023/5/27

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.946 \text{ S/m}$; $\varepsilon_r = 40.092$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2600 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 23.3 W/kg

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

Reference Value = 101.9 V/m; Power Drift = -0.10 dB

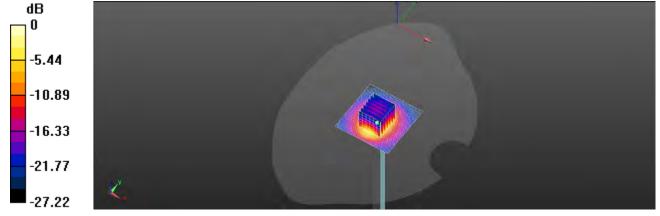
Peak SAR (extrapolated) = 30.3 W/kg

SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.5 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 23.3 W/kg = 13.68 dBW/kg

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Date: 2023/5/28

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.993 \text{ S/m}$; $\varepsilon_r = 38.732$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2600 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 23.2 W/kg

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

Reference Value = 109.3 V/m; Power Drift = -0.12 dB

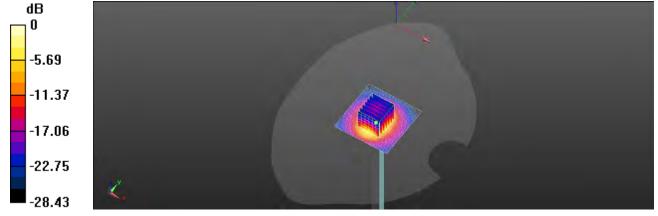
Peak SAR (extrapolated) = 29.3 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.56 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

Maximum value of SAR (measured) = 21.4 W/kg



0 dB = 23.2 W/kg = 13.65 dBW/kg

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Date: 2023/5/29

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.999 \text{ S/m}$; $\varepsilon_r = 38.942$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2600 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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 = 101.9 V/m; Power Drift = -0.10 dB

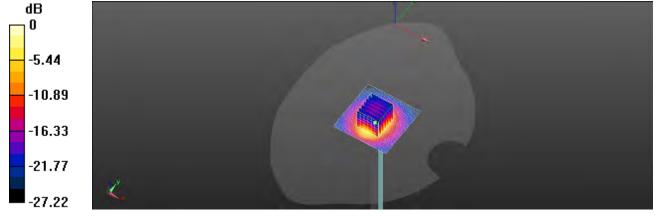
Peak SAR (extrapolated) = 29.5 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.43 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

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



0 dB = 22.7 W/kg = 13.57 dBW/kg

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Date: 2023/5/30

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.984 \text{ S/m}$; $\varepsilon_r = 39.322$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2600 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 23.1 W/kg

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

Reference Value = 108.2 V/m; Power Drift = 0.14 dB

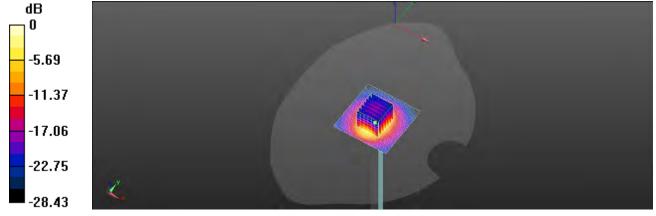
Peak SAR (extrapolated) = 29.2 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.55 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 23.1 W/kg = 13.64 dBW/kg

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Date: 2023/6/4

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.977 \text{ S/m}$; $\varepsilon_r = 39.292$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 23.4 W/kg

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

Reference Value = 103.8 V/m; Power Drift = 0.15 dB

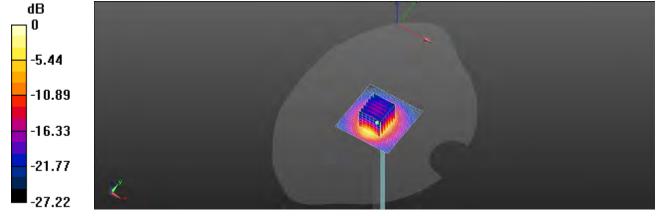
Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.52 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.5%

Maximum value of SAR (measured) = 22.2 W/kg



0 dB = 23.4 W/kg = 13.69 dBW/kg

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Date: 2023/6/5

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.975 \text{ S/m}$; $\varepsilon_r = 39.422$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 23.2 W/kg

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

Reference Value = 103.4 V/m; Power Drift = -0.08 dB

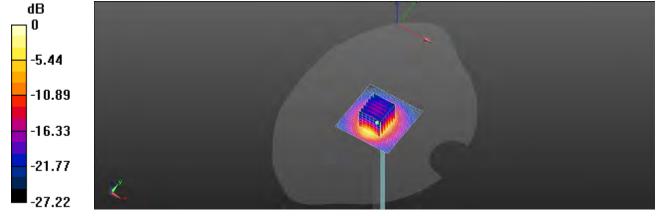
Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.49 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 23.2 W/kg = 13.65 dBW/kg

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Date: 2023/6/6

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.97 \text{ S/m}$; $\varepsilon_r = 39.582$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 23.0 W/kg

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

Reference Value = 98.26 V/m; Power Drift = -0.06 dB

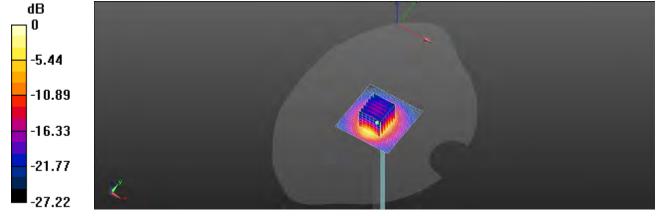
Peak SAR (extrapolated) = 29.8 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.47 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

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



0 dB = 23.0 W/kg = 13.62 dBW/kg

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Date: 2023/6/7

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.968 \text{ S/m}$; $\epsilon_r = 39.591$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 23.0 W/kg

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

Reference Value = 105.3 V/m; Power Drift = -0.14 dB

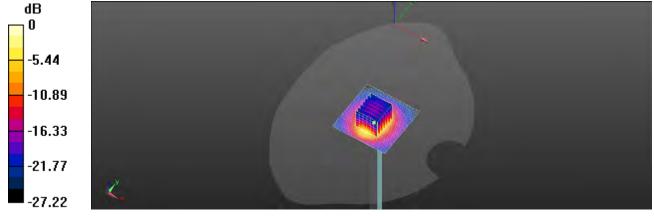
Peak SAR (extrapolated) = 29.9 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.45 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.8%

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



0 dB = 23.0 W/kg = 13.62 dBW/kg

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Date: 2023/6/8

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.962 \text{ S/m}$; $\varepsilon_r = 39.761$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 23.2 W/kg

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

Reference Value = 102.4 V/m; Power Drift = -0.11 dB

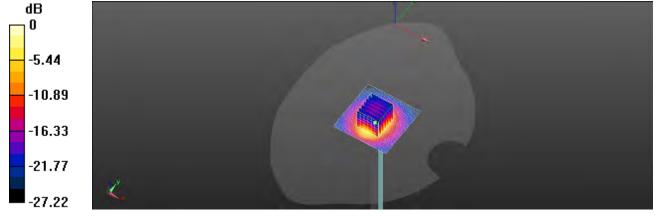
Peak SAR (extrapolated) = 30.2 W/kg

SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.51 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

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

Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 23.2 W/kg = 13.66 dBW/kg

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Date: 2023/6/9

Report No.: TESA2305000259ES Dipole 2600 MHz_SN:1005

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

Medium parameters used: f = 2600 MHz; $\sigma = 1.958 \text{ S/m}$; $\varepsilon_r = 39.911$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 22.9 W/kg

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

Reference Value = 92.53 V/m; Power Drift = 0.05 dB

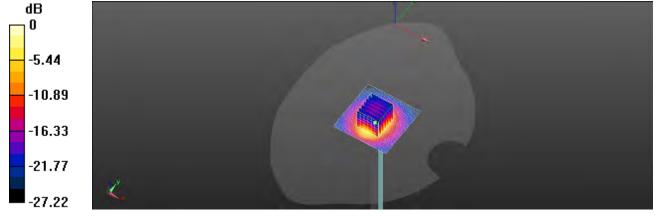
Peak SAR (extrapolated) = 29.8 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.44 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.4%

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



0 dB = 22.9 W/kg = 13.61 dBW/kg

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Date: 2023/5/31

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; σ = 2.89 S/m; ε_r = 38.335; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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 = 60.94 V/m; Power Drift = 0.02 dB

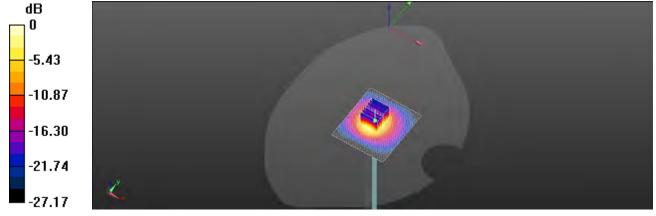
Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 6.58 W/kg; SAR(10 g) = 2.54 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.8%

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

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Date: 2023/6/1

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; $\sigma = 2.921 \text{ S/m}$; $\varepsilon_r = 38.975$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 11.8 W/kg

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

Reference Value = 62.53 V/m; Power Drift = 0.06 dB

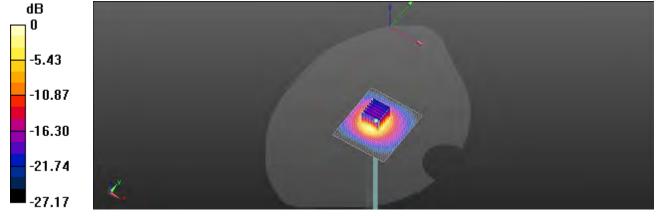
Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.55 W/kg

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

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

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

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Date: 2023/6/2

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; $\sigma = 2.927 \text{ S/m}$; $\varepsilon_r = 39.135$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 11.9 W/kg

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

Reference Value = 61.54 V/m; Power Drift = -0.07 dB

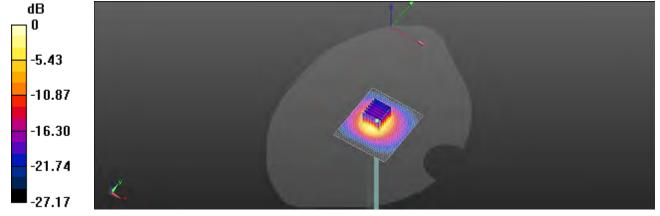
Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 6.65 W/kg; SAR(10 g) = 2.56 W/kg

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

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

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



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

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Date: 2023/6/3

Report No. :TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; $\sigma = 2.907 \text{ S/m}$; $\varepsilon_r = 38.855$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

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 = 65.02 V/m; Power Drift = -0.07 dB

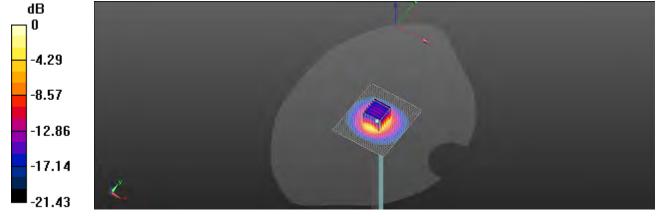
Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 6.6 W/kg; SAR(10 g) = 2.59 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 70.8%

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



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

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Date: 2023/6/10

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; $\sigma = 2.913 \text{ S/m}$; $\varepsilon_r = 38.935$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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 = 68.14 V/m; Power Drift = 0.02 dB

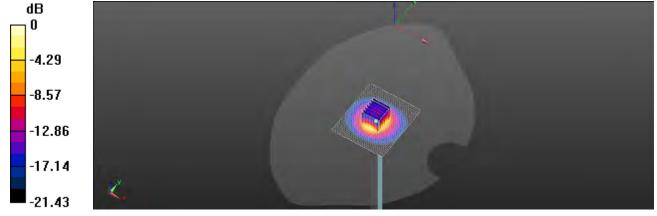
Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 6.6 W/kg; SAR(10 g) = 2.6 W/kg

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

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

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



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

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Date: 2023/6/11

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; σ = 2.92 S/m; ε_r = 39.045; ρ = 1000 kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 21.6°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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 = 62.24 V/m; Power Drift = -0.05 dB

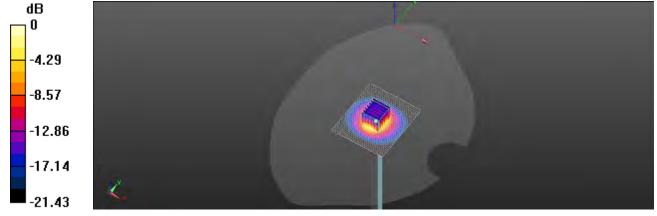
Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.61 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.3%

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



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

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Date: 2023/6/12

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; $\sigma = 2.927 \text{ S/m}$; $\varepsilon_r = 39.185$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 11.5 W/kg

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

Reference Value = 52.64 V/m; Power Drift = 0.12 dB

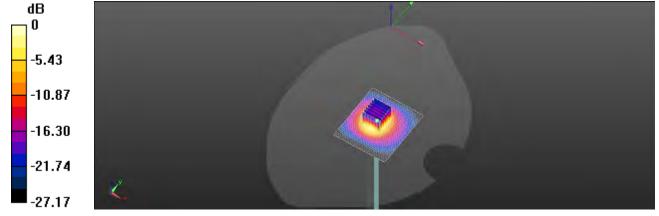
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.52 W/kg; SAR(10 g) = 2.52 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.8%

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



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

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Date: 2023/6/13

Report No. :TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; σ = 3.012 S/m; ε_r = 39.265; ρ = 1000 kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- 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) = 11.6 W/kg

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

Reference Value = 63.53 V/m; Power Drift = 0.09 dB

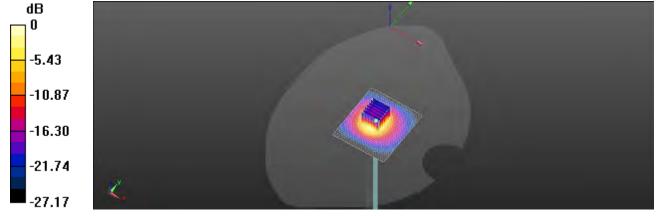
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.53 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.2%

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



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

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Date: 2023/7/1

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; $\sigma = 2.935 \text{ S/m}$; $\varepsilon_r = 39.395$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 11.8 W/kg

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

Reference Value = 61.26 V/m; Power Drift = -0.06 dB

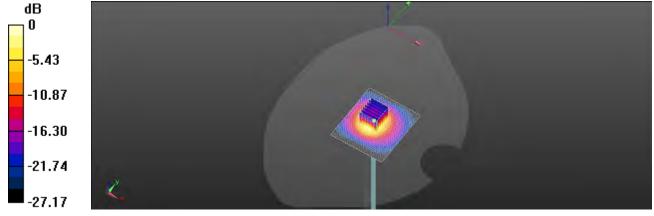
Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 6.62 W/kg; SAR(10 g) = 2.55 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.1%

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



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

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Date: 2023/7/2

Report No.: TESA2305000259ES Dipole 3500 MHz_SN:1009

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

Medium parameters used: f = 3500 MHz; σ = 2.94 S/m; ε_r = 39.535; ρ = 1000 kg/m³

Phantom section: Flat Section

Ambient temperature: 21.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

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) = 11.8 W/kg

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

Reference Value = 63.54 V/m; Power Drift = 0.07 dB

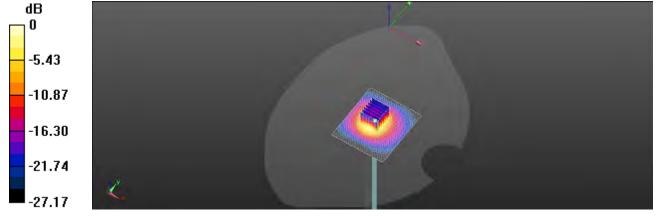
Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.56 W/kg

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

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

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



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

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Date: 2023/6/4

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.073 \text{ S/m}$; $\varepsilon_r = 38.91$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3700 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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 = 66.27 V/m; Power Drift = -0.11 dB

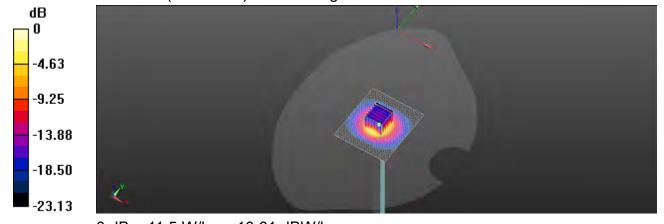
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.67 W/kg; SAR(10 g) = 2.51 W/kg

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

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

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

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Date: 2023/6/5

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.085 \text{ S/m}$; $\varepsilon_r = 39.11$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3700 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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 = 63.25 V/m; Power Drift = 0.09 dB

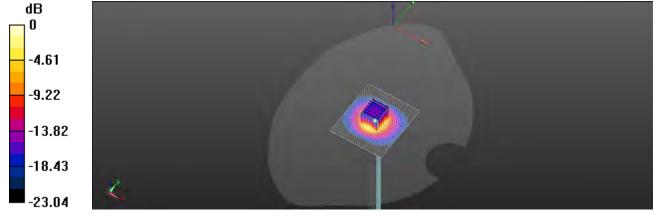
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.68 W/kg; SAR(10 g) = 2.52 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

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

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



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

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Date: 2023/6/6

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.126 \text{ S/m}$; $\varepsilon_r = 39.08$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3700 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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 = 63.43 V/m; Power Drift = 0.11 dB

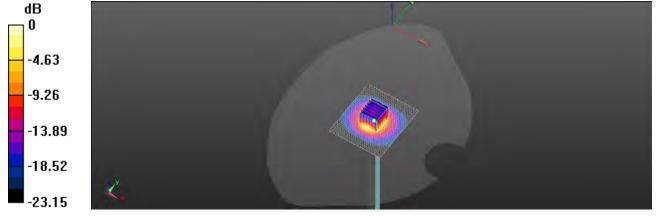
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.69 W/kg; SAR(10 g) = 2.53 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.2%

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

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Date: 2023/6/7

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.094 \text{ S/m}$; $\varepsilon_r = 38.88$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.6°C; Liquid temperature: 21.3°C

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3700 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 11.8 W/kg

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

Reference Value = 61.84 V/m; Power Drift = -0.07 dB

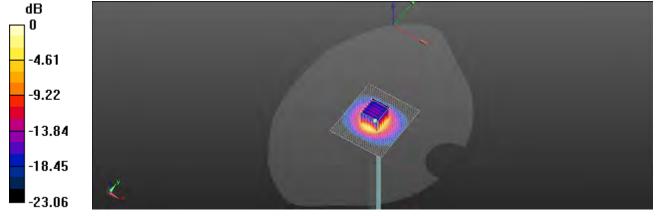
Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 6.65 W/kg; SAR(10 g) = 2.47 W/kg

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

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

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



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

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Date: 2023/7/3

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.148 \text{ S/m}$; $\varepsilon_r = 38.390$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3700 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558: Calibrated: 2022/11/7
- Phantom: SAM
- 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 = 63.25 V/m; Power Drift = -0.02 dB

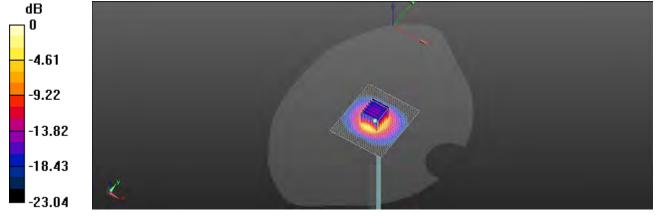
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.68 W/kg; SAR(10 g) = 2.52 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

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



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

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Date: 2023/7/4

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.157 \text{ S/m}$; $\varepsilon_r = 38.260$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3700 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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 = 66.29 V/m; Power Drift = -0.07 dB

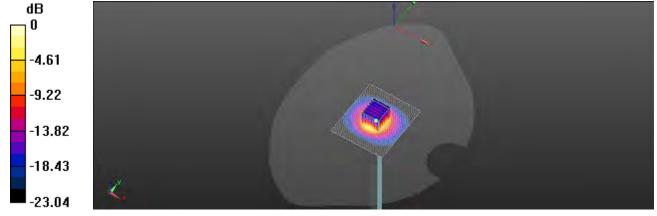
Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.69 W/kg; SAR(10 g) = 2.53 W/kg

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

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

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



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

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Date: 2023/7/5

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.17 \text{ S/m}$; $\epsilon_r = 38.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3700 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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) = 11.6 W/kg

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

Reference Value = 63.29 V/m; Power Drift = 0.04 dB

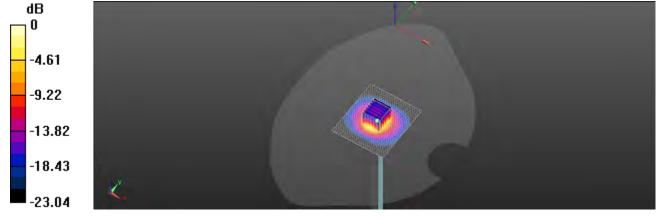
Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.51 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

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

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



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

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Date: 2023/7/6

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.234 \text{ S/m}$; $\varepsilon_r = 37.99$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.6°C; Liquid temperature: 22.1°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3700 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558: Calibrated: 2022/11/7
- Phantom: SAM
- 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) = 11.6 W/kg

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

Reference Value = 65.58 V/m; Power Drift = -0.07 dB

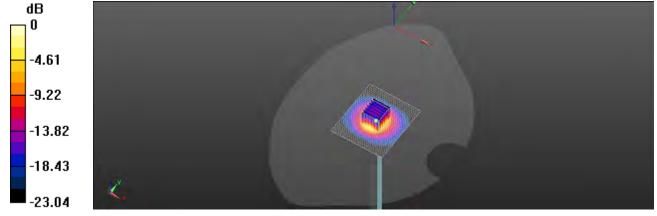
Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.52 W/kg

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

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

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



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

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Date: 2023/7/7

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.181 \text{ S/m}$; $\varepsilon_r = 37.84$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3700 MHz; Calibrated: 2023/2/20

- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558: Calibrated: 2022/11/7
- Phantom: SAM
- 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 = 61.85 V/m; Power Drift = -0.11 dB

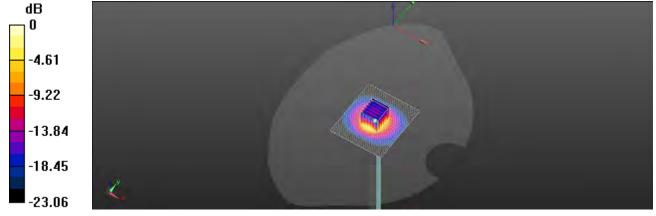
Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 6.47 W/kg; SAR(10 g) = 2.43 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.4%

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

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Date: 2023/7/8

Report No.: TESA2305000259ES **Dipole 3700 MHz_SN:1057**

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

Medium parameters used: f = 3700 MHz; $\sigma = 3.087 \text{ S/m}$; $\varepsilon_r = 37.660$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3700 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558: Calibrated: 2022/11/7

Phantom: SAM

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 = 61.45 V/m; Power Drift = -0.07 dB

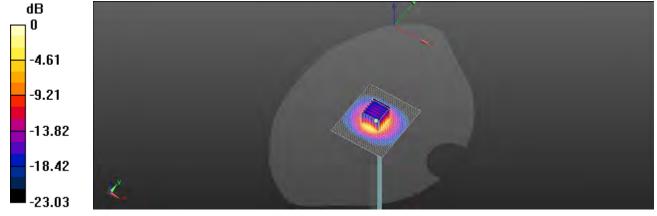
Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 6.49 W/kg; SAR(10 g) = 2.42 W/kg

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

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

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



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

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Date: 2023/6/7

Report No.: TESA2305000259ES **Dipole 3900 MHz_SN:1032**

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

Medium parameters used: f = 3900 MHz; $\sigma = 3.398 \text{ S/m}$; $\varepsilon_r = 38.102$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(6.74, 6.73, 7.2) @ 3900 MHz; Calibrated: 2022/5/2

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260: Calibrated: 2022/9/22

Phantom: SAM

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) = 13.1 W/kg

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

Reference Value = 61.36 V/m; Power Drift = 0.03 dB

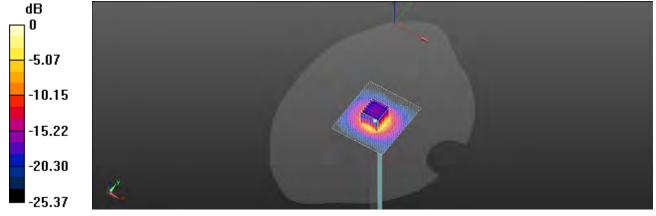
Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 6.97 W/kg; SAR(10 g) = 2.46 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

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



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

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Date: 2023/7/9

Report No. :TESA2305000259ES Dipole 3900 MHz SN:1032

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

Medium parameters used: f = 3900 MHz; $\sigma = 3.447 \text{ S/m}$; $\epsilon_r = 38.326$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7642; ConvF(6.83, 6.72, 6.74) @ 3900 MHz; Calibrated: 2023/2/20

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn558; Calibrated: 2022/11/7

Phantom: SAM

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) = 13.3 W/kg

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

Reference Value = 64.29 V/m; Power Drift = 0.08 dB

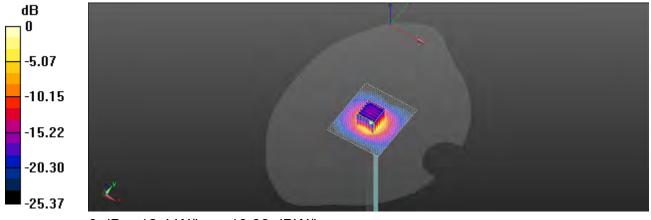
Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 7.05 W/kg; SAR(10 g) = 2.48 W/kg

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

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

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



0 dB = 12.4 W/kg = 10.93 dBW/kg

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Date: 2023/6/8

Report No.: TESA2305000259ES

Dipole 2450 MHz SN:727

Communication System: CW; Frequency: 2450 MHz; Duty cycle= 1:1

Medium parameters used: f = 2450 MHz; $\sigma = 1.834 \text{ S/m}$; $\epsilon_r = 39.648$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(7.61, 7.61, 8.17) @ 2450 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (interpolated) = 21.2 W/kg

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

Reference Value = 107.8 V/m; Power Drift = 0.02 dB

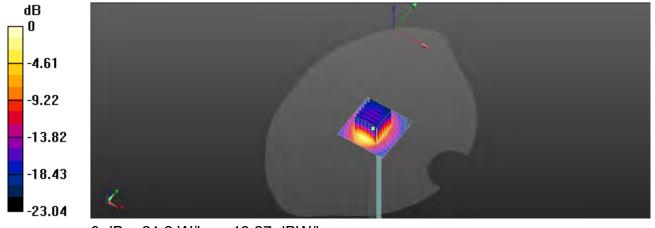
Peak SAR (extrapolated) = 27.8 W/kg

SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.38 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.8%

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



0 dB = 21.2 W/kg = 13.27 dBW/kg

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Date: 2023/6/9

Report No. :TESA2305000259ES Dipole 5250 MHz SN:1349

Communication System: CW; Frequency: 5250 MHz; Duty cycle= 1:1

Medium parameters used: f = 5250 MHz; $\sigma = 4.739 \text{ S/m}$; $\epsilon_r = 35.969$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.58, 5.65, 6.02) @ 5250 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

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) = 15.9 W/kg

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

Reference Value = 60.64 V/m; Power Drift = -0.03 dB

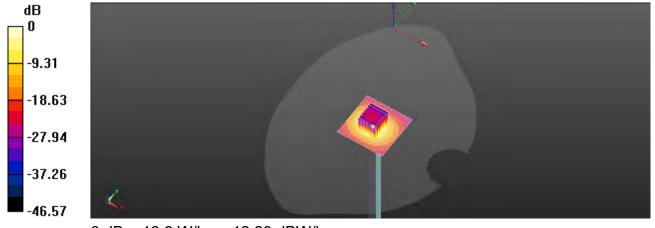
Peak SAR (extrapolated) = 30.8 W/kg

SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.34 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

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

Maximum value of SAR (measured) = 16.6 W/kg



0 dB = 16.6 W/kg = 12.20 dBW/kg

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Date: 2023/6/10

Report No. :TESA2305000259ES Dipole 5600 MHz SN:1349

Communication System: CW; Frequency: 5600 MHz; Duty cycle= 1:1

Medium parameters used: f = 5600 MHz; $\sigma = 5.161 \text{ S/m}$; $\epsilon_r = 35.136$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5600 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

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) = 16.2 W/kg

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

Reference Value = 58.83 V/m; Power Drift = 0.13 dB

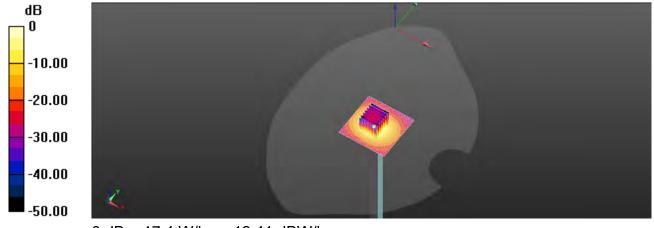
Peak SAR (extrapolated) = 37.3 W/kg

SAR(1 g) = 8.3 W/kg; SAR(10 g) = 2.35 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 17.4 W/kg = 12.41 dBW/kg

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Date: 2023/6/11

Report No. :TESA2305000259ES Dipole 5750 MHz SN:1349

Communication System: CW; Frequency: 5750 MHz; Duty cycle= 1:1

Medium parameters used: f = 5750 MHz; $\sigma = 5.334 \text{ S/m}$; $\epsilon_r = 34.834$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: EX3DV4 - SN7509; ConvF(5.12, 5.16, 5.51) @ 5750 MHz; Calibrated: 2023/4/26

Sensor-Surface: 2mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1260; Calibrated: 2022/9/22

Phantom: SAM

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) = 17.4 W/kg

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

Reference Value = 54.34 V/m; Power Drift = -0.03 dB

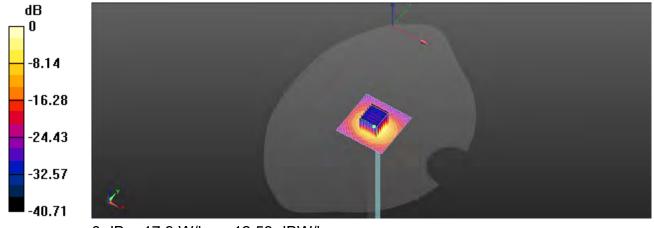
Peak SAR (extrapolated) = 39.8 W/kg

SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.22 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.4%

Maximum value of SAR (measured) = 17.9 W/kg



0 dB = 17.9 W/kg = 12.53 dBW/kg

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Report No.: TESA2305000259ES

Measurement Report for, FRONT, Validation band,

CW, Channel 6500 (6500.0 MHz), SN:1006

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | FRONT, 5.00 | 5.17 | 6.232 | 33.830 |

Hardware Setup

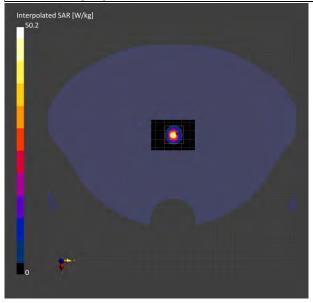
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509. 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| - | Area Scan | Zoom Scan |
|---------------------|-------------|--------------------|
| Grid Extents [mm] | 36.0 x 51.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 6.0 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 | 2023-06-12 | 2023-06-12 |
| psSAR1g [W/kg] | 26.1 | 29.1 |
| psSAR8g [W/kg] | 6.21 | 6.81 |
| psSAR10g [W/kg] | 5.15 | 5.60 |
| psPDab (4.0cm2, sq) [W/m2] | | 136 |
| Power Drift [dB] | -0.02 | 0.02 |
| M2/M1 [%] | | 54.6 |
| Dist 3dB Peak [mm] | | 4.9 |



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Report No.: TESA2305000259ES

Measurement Report for, FRONT, Validation band, CW, Channel 7000 (7000.000 MHz), SN:1007

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

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | FRONT, 5.00 | 5.45 | 6.838 | 33.098 |

Hardware Setup

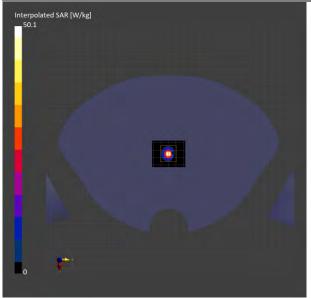
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| SAM | EX3DV4 - SN7509, 2023-04-26 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|-------------|--------------------|
| Grid Extents [mm] | 36.0 x 45.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 6.0 x 7.5 | 3.0 x 3.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|----------------------------|------------|------------|
| Date | 2023-06-13 | 2023-06-13 |
| psSAR1g [W/kg] | 25.0 | 29.1 |
| psSAR8g [W/kg] | 5.48 | 6.07 |
| psSAR10g [W/kg] | 4.51 | 4.96 |
| psPDab (4.0cm2, sq) [W/m2] | | 121 |
| Power Drift [dB] | 0.03 | 0.04 |
| M2/M1 [%] | | 49.5 |
| Dist 3dB Peak [mm] | | 4.3 |



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15 PD SYSTEM CHECK RESULTS

Report No.: TESA2305000259ES

Measurement Report for, FRONT, Validation band,

CW, Channel 10000 (10000.0 MHz), SN:1021

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|-----------------|------------------------------|-------------------|
| 5G | FRONT, 10.00 | 1.0 |

Hardware Setup

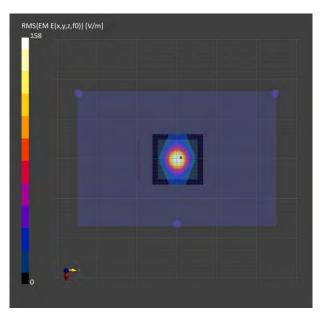
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2023-03-20 | DAE4 Sn1260, 2022-09-22 |

Scans Setup

| Scan Type | 5G Scan |
|---------------------|---------------|
| Grid Extents [mm] | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 10.0 |

Measurement Results

| 5G Scan |
|------------|
| 2023-06-17 |
| 4.00 |
| 53.8 |
| 53.9 |
| 54.0 |
| 157 |
| 0.03 |
| |



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Refer to separated files for the following appendixes.

- 16.1 SAR_Appendix A Photographs
- 16.2 SAR Appendix B DAE & Probe Cal. Certificate
- 16.3 SAR_Appendix C Phantom Description & Dipole Cal. Certificate

- End of report -

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