

Date: 2022/5/4

Report No. : TESA2204000049EN**Bluetooth(GFSK)_Body_Bottom Surface_CH 78_0mm_Aux**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty cycle= 1:1.335

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 39.32$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.12, 8.12) @ 2480 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0682 W/kg

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

Reference Value = 2.157 V/m; Power Drift = 0.17 dB

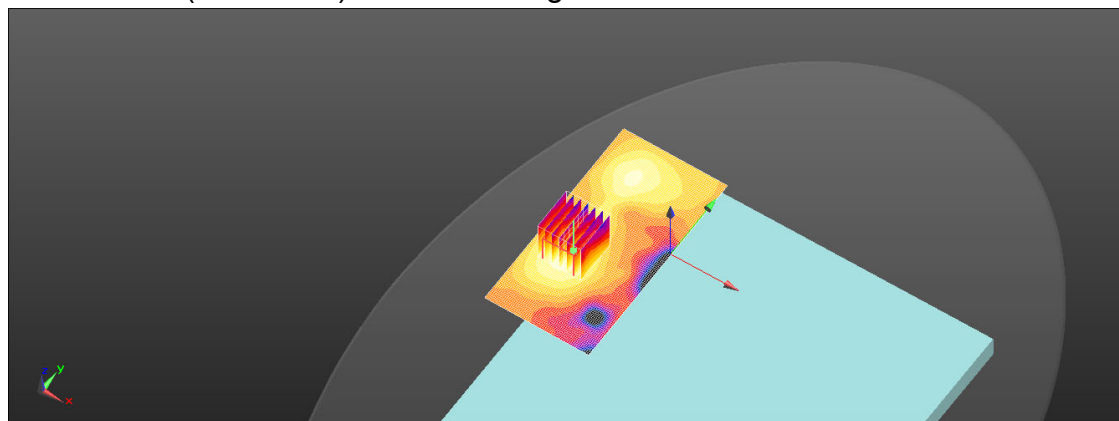
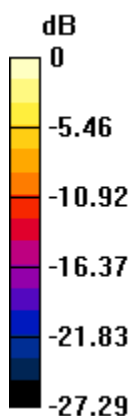
Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.023 W/kg

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

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

Maximum value of SAR (measured) = 0.0648 W/kg



0 dB = 0.0648 W/kg = -11.88 dBW/kg

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Date: 2022/5/5

Report No. : TESA2204000049EN**WLAN 802.11ac(80M) 5.2G_Body_Bottom Surface_CH 42_0mm_Aux**

Communication System: WLAN 5G; Frequency: 5210 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.642 \text{ S/m}$; $\epsilon_r = 36.159$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

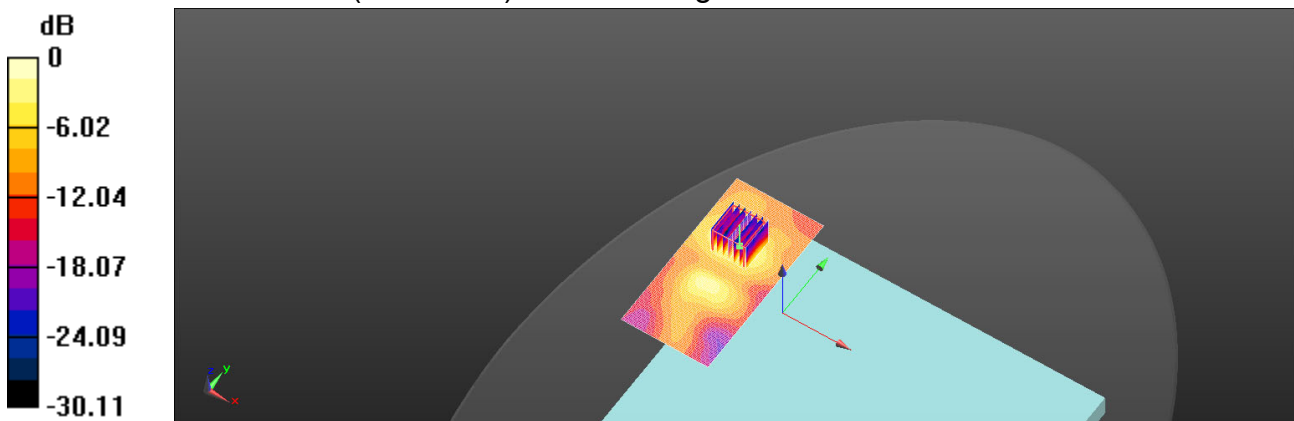
Ambient temperature: 22.0°C ; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5210 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$ Maximum value of SAR (interpolated) = 0.737 W/kg **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.266 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 1.38 W/kg **SAR(1 g) = 0.392 W/kg ; SAR(10 g) = 0.135 W/kg** Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 58%

Maximum value of SAR (measured) = 0.740 W/kg  $0 \text{ dB} = 0.740 \text{ W/kg} = -1.31 \text{ dBW/kg}$

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Date: 2022/5/5

Report No. : TESA2204000049EN**WLAN 802.11ac(80M) 5.3G_Body_Bottom Surface_CH 58_0mm_Aux**

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.744$ S/m; $\epsilon_r = 35.946$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5290 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.716 W/kg

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

Reference Value = 2.729 V/m; Power Drift = 0.12 dB

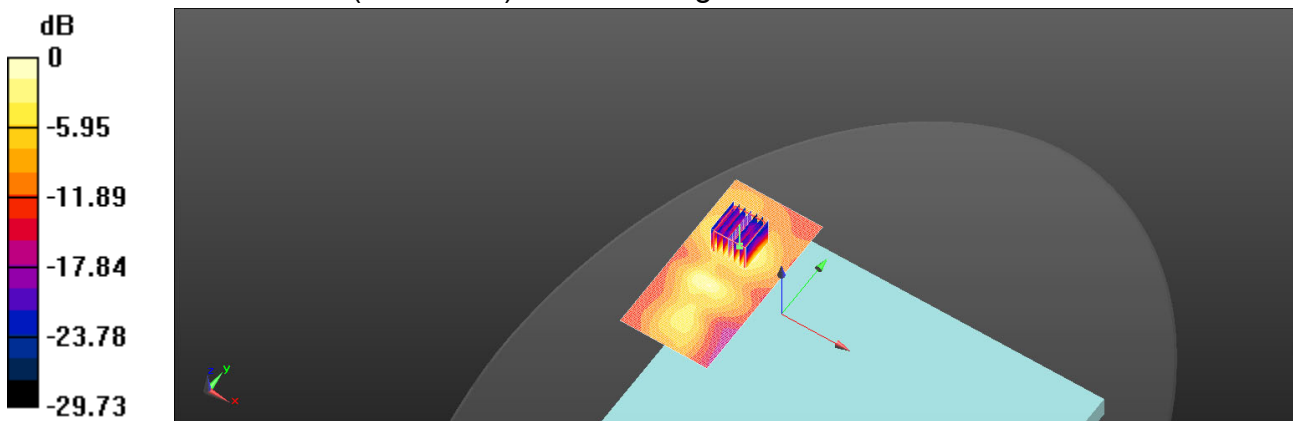
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

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Date: 2022/5/6

Report No. : TESA2204000049EN

WLAN 802.11ac(80M) 5.6G_Body_Bottom Surface_CH 138_0mm_Aux

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5690 \text{ MHz}$; $\sigma = 5.215 \text{ S/m}$; $\epsilon_r = 35.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.15, 5.15, 5.15) @ 5690 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

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

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

Reference Value = 2.246 V/m ; Power Drift = 0.08 dB

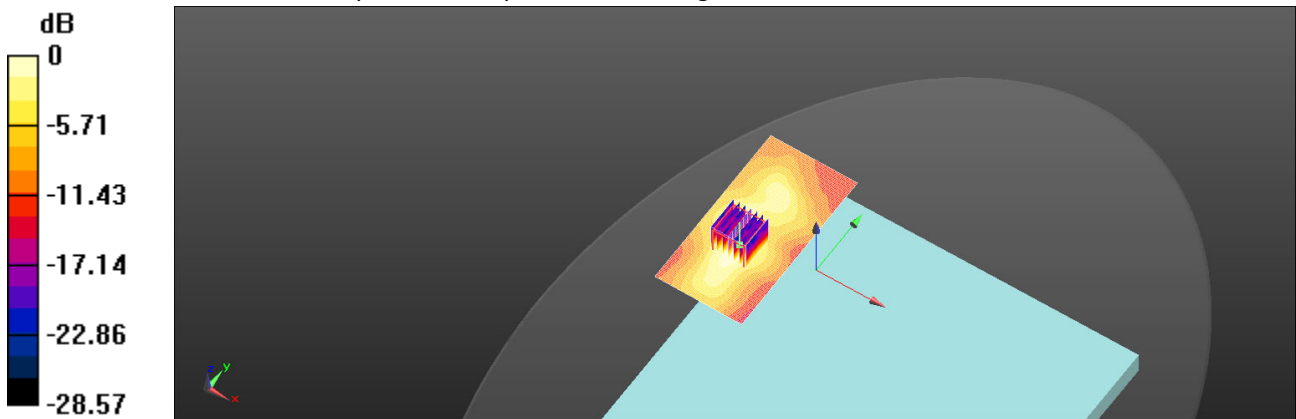
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.303 W/kg ; SAR(10 g) = 0.114 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.579 W/kg = -2.37 dBW/kg

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Date: 2022/5/7

Report No. : TESA2204000049EN

WLAN 802.11ac(80M) 5.8G_Body_Bottom Surface_CH 155_0mm_Aux

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.311 \text{ S/m}$; $\epsilon_r = 35.039$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Maximum value of SAR (interpolated) = 0.543 W/kg

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

Reference Value = 2.553 V/m; Power Drift = 0.12 dB

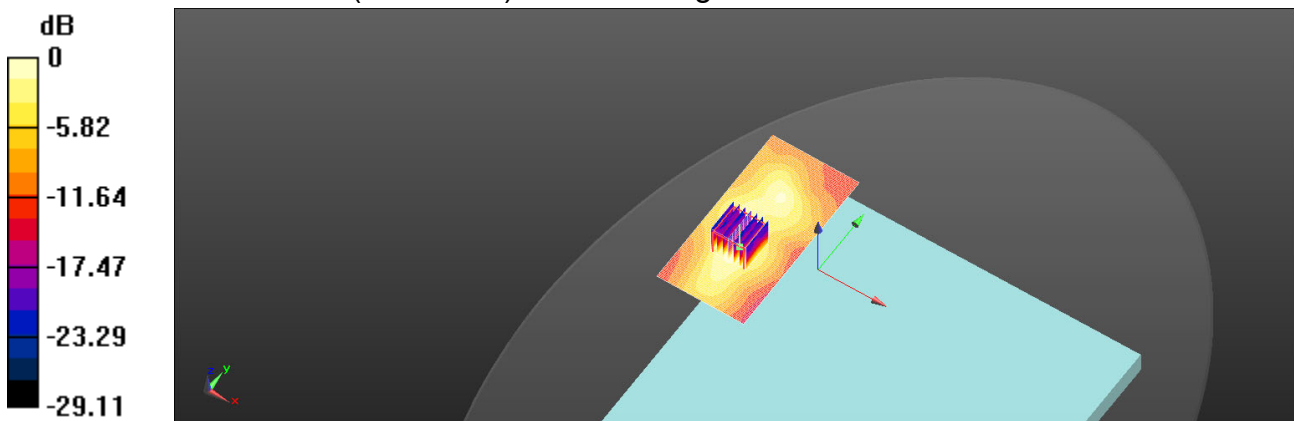
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.118 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

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Date: 2022/5/4

Report No. : TESA2204000049EN**WLAN 802.11b_Body_Back Surface_CH 11_0mm_Main**

Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty cycle= 1:1.017

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.828 \text{ S/m}$; $\epsilon_r = 39.354$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.12, 8.12) @ 2462 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 1.47 W/kg

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

Reference Value = 6.816 V/m; Power Drift = 0.06 dB

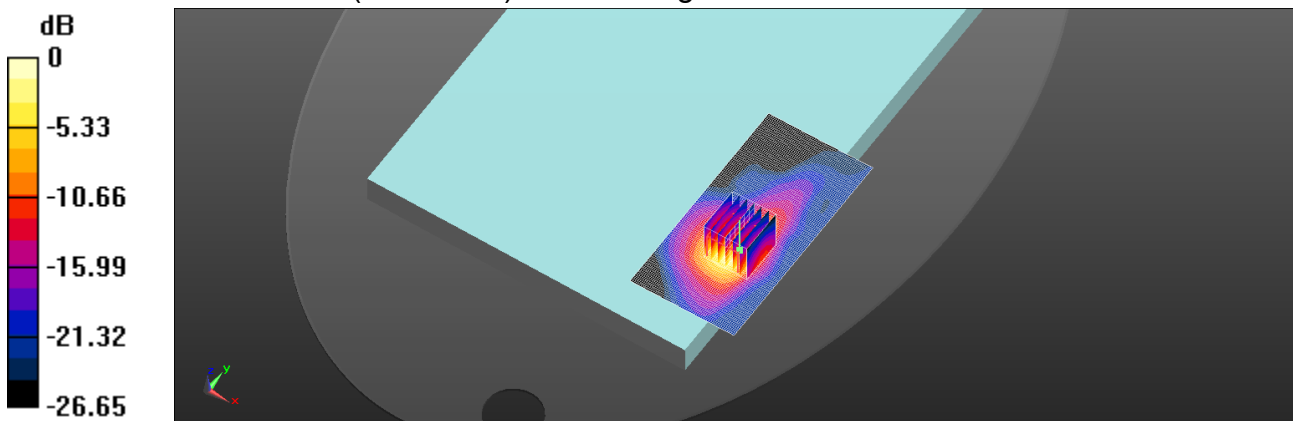
Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.366 W/kg

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

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

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

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Date: 2022/5/5

Report No. : TESA2204000049EN**WLAN 802.11ac(160M) 5.2G_Body_Back Surface_CH 50_0mm_Main**

Communication System: WLAN 5G; Frequency: 5250 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5250$ MHz; $\sigma = 4.687$ S/m; $\epsilon_r = 36.073$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5250 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.581 W/kg

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

Reference Value = 2.531 V/m; Power Drift = 0.14 dB

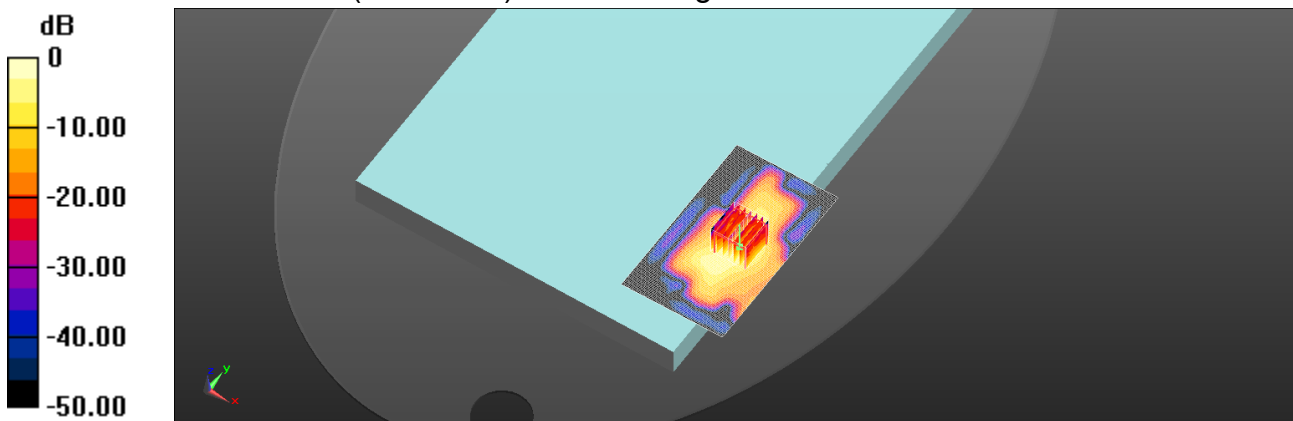
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

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

Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg = -1.82 dBW/kg

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Date: 2022/5/5

Report No. : TESA2204000049EN**WLAN 802.11ac(80M) 5.3G_Body_Back Surface_CH 58_0mm_Main**

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.744$ S/m; $\epsilon_r = 35.946$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5290 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.640 W/kg

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

Reference Value = 2.638 V/m; Power Drift = 0.11 dB

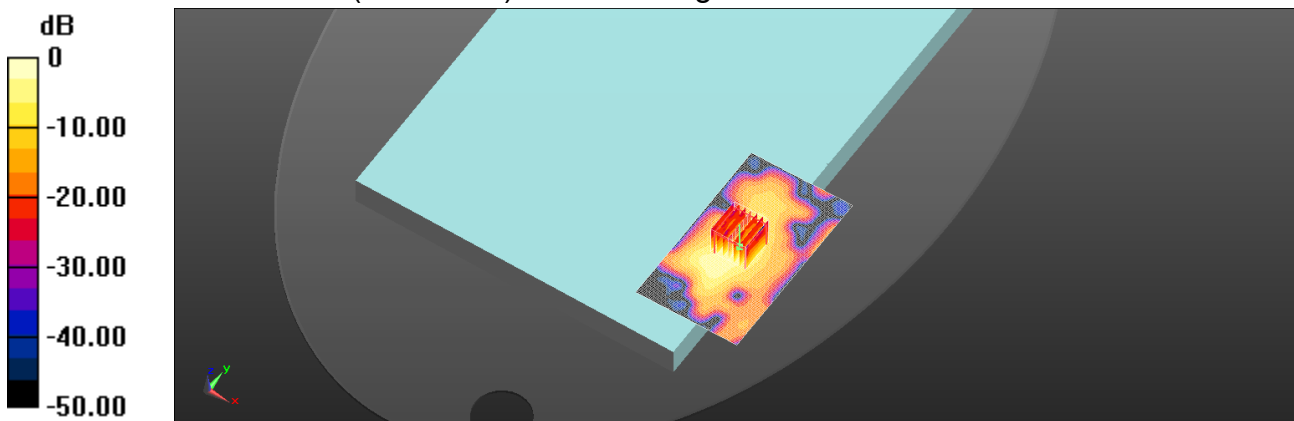
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.095 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 0.727 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

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Date: 2022/5/6

Report No. : TESA2204000049EN**WLAN 802.11ac(160M) 5.6G_Body_Back Surface_CH 114_0mm_Main**

Communication System: WLAN 5G; Frequency: 5570 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5570$ MHz; $\sigma = 5.077$ S/m; $\epsilon_r = 35.594$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.05, 5.05, 5.05) @ 5570 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.932 W/kg

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

Reference Value = 3.975 V/m; Power Drift = 0.10 dB

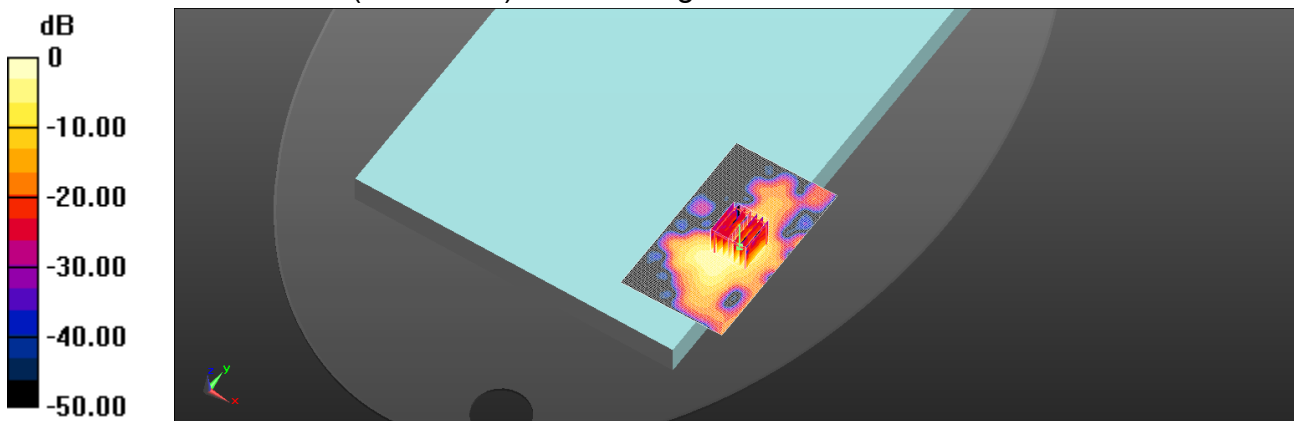
Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.117 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.06 W/kg



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

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Date: 2022/5/7

Report No. : TESA2204000049EN**WLAN 802.11ac(80M) 5.8G_Body_Back Surface_CH 155_0mm_Main**

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.311$ S/m; $\epsilon_r = 35.039$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.915 W/kg

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

Reference Value = 3.742 V/m; Power Drift = 0.09 dB

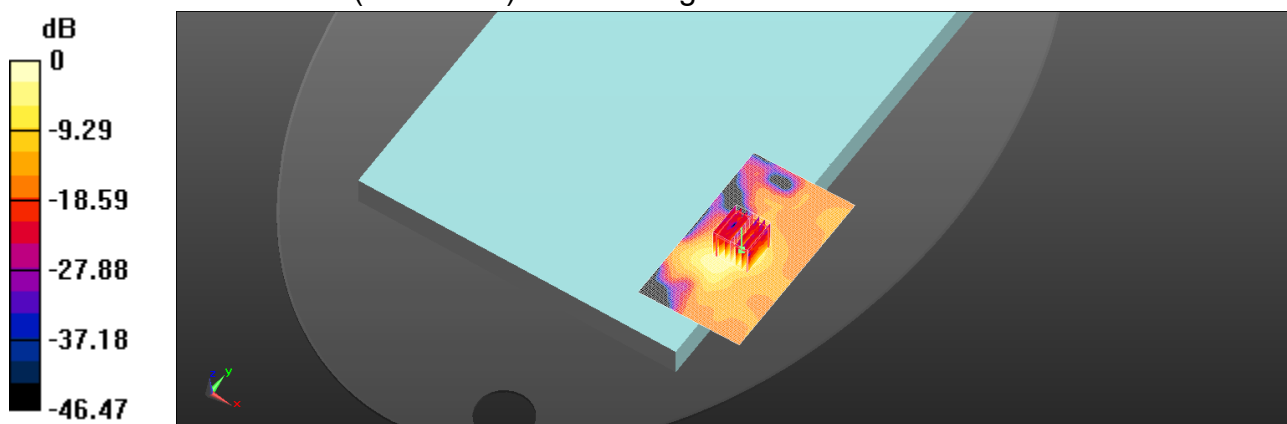
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.120 W/kg

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

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

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

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Date: 2022/5/4

Report No. : TESA2204000049EN**WLAN 802.11b_Body_Back Surface_CH 11_0mm_Aux**

Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty cycle= 1:1.017

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 39.354$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.12, 8.12) @ 2462 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

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

Reference Value = 5.662 V/m; Power Drift = 0.08 dB

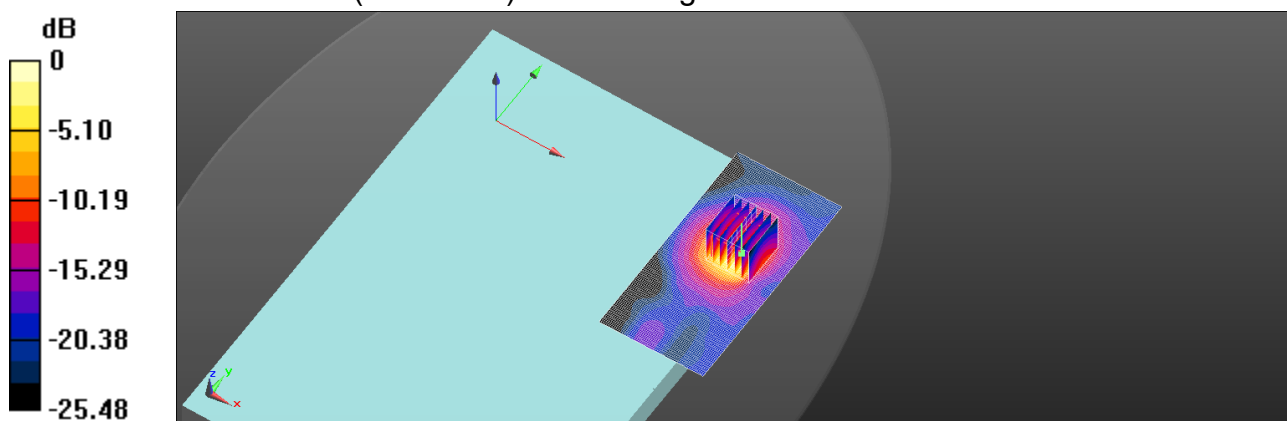
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.298 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

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Date: 2022/5/4

Report No. : TESA2204000049EN**Bluetooth(GFSK)_Body_Back Surface_CH 78_0mm_Aux**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty cycle= 1:1.335

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 39.32$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.12, 8.12) @ 2480 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x121x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.601 W/kg

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

Reference Value = 2.726 V/m; Power Drift = 0.15 dB

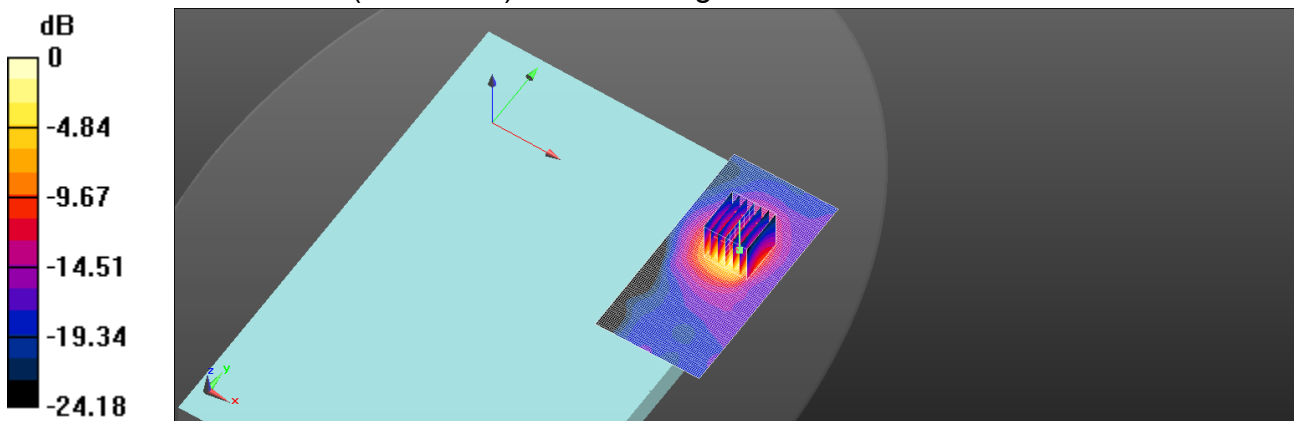
Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.152 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

Maximum value of SAR (measured) = 0.568 W/kg



0 dB = 0.568 W/kg = -2.46 dBW/kg

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Date: 2022/5/5

Report No. : TESA2204000049EN**WLAN 802.11ac(160M) 5.2G_Body_Back Surface_CH 50_0mm_Aux**

Communication System: WLAN 5G; Frequency: 5250 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5250$ MHz; $\sigma = 4.687$ S/m; $\epsilon_r = 36.073$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5250 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 4.067 V/m; Power Drift = 0.04 dB

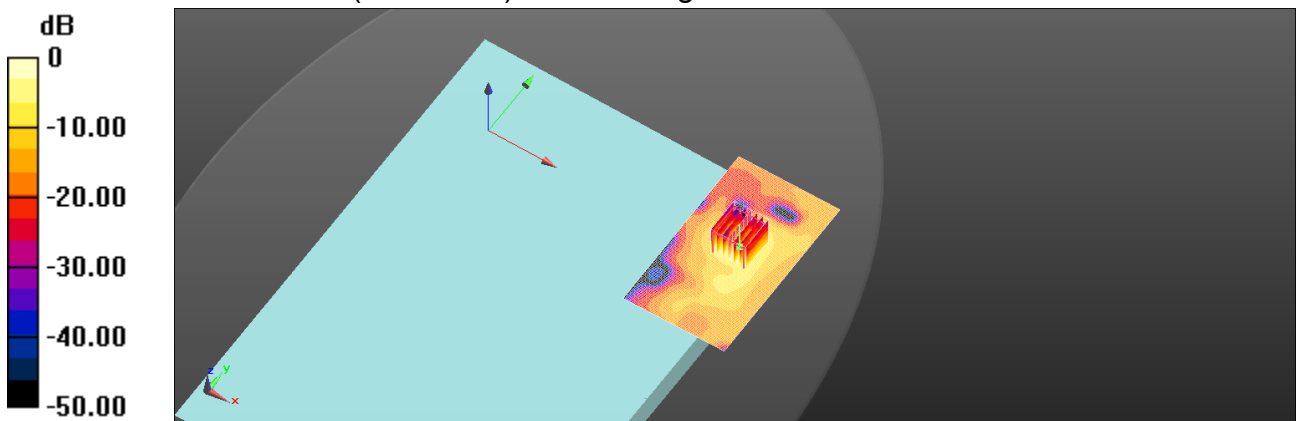
Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.148 W/kg

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

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

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

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Date: 2022/5/5

Report No. : TESA2204000049EN**WLAN 802.11ac(80M) 5.3G_Body_Back Surface_CH 58_0mm_Aux**

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.744$ S/m; $\epsilon_r = 35.946$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5290 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

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

Reference Value = 3.832 V/m; Power Drift = 0.09 dB

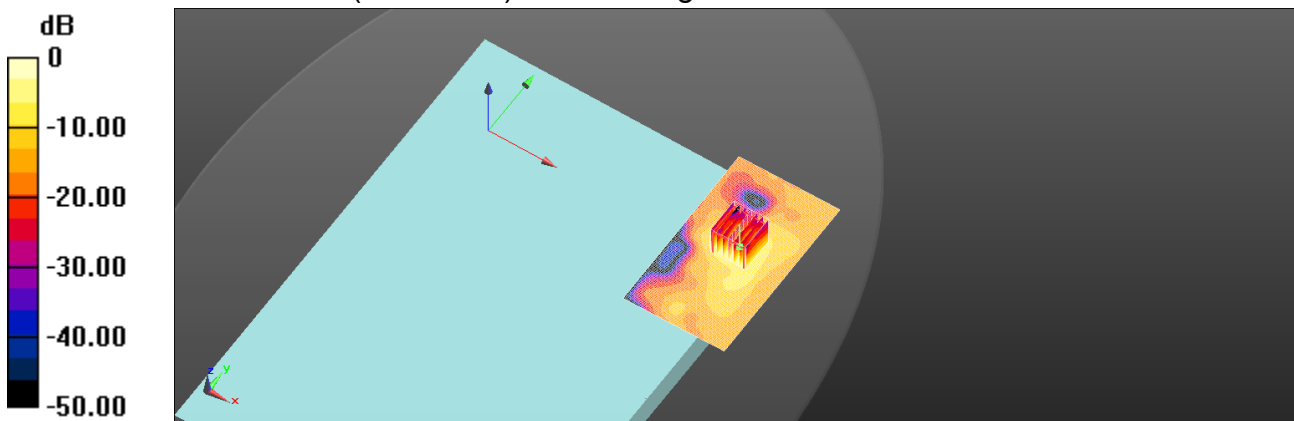
Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.141 W/kg

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

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

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

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Date: 2022/5/6

Report No. : TESA2204000049EN**WLAN 802.11ac(160M) 5.6G_Body_Back Surface_CH 114_0mm_Aux**

Communication System: WLAN 5G; Frequency: 5570 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5570$ MHz; $\sigma = 5.077$ S/m; $\epsilon_r = 35.594$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.05, 5.05, 5.05) @ 5570 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

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

Reference Value = 3.248 V/m; Power Drift = 0.07 dB

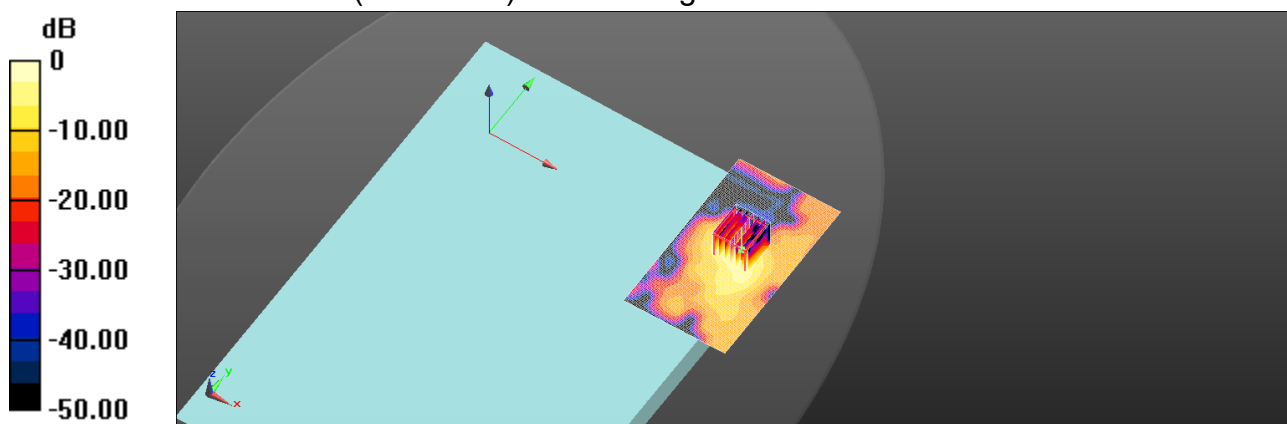
Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.157 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

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Date: 2022/5/7

Report No. : TESA2204000049EN

WLAN 802.11ac(80M) 5.8G_Body_Back Surface_CH 155_0mm_Aux

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.031

Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.311 \text{ S/m}$; $\epsilon_r = 35.039$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Maximum value of SAR (interpolated) = 1.08 W/kg

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

Reference Value = 3.338 V/m; Power Drift = 0.11 dB

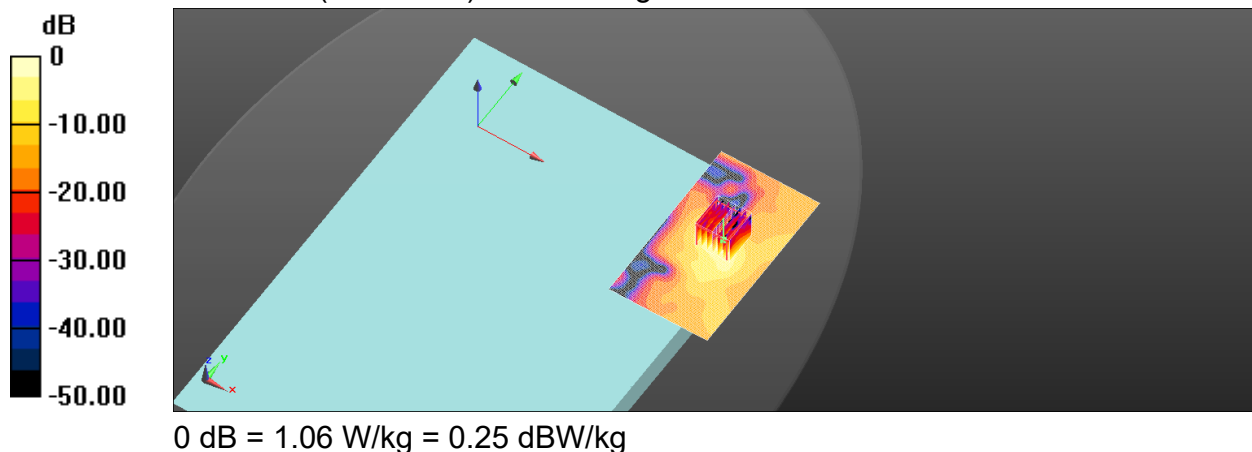
Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.134 W/kg

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

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

Maximum value of SAR (measured) = 1.06 W/kg



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Member of SGS Group

Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 47 (6185.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	5.825	35.862

Hardware Setup

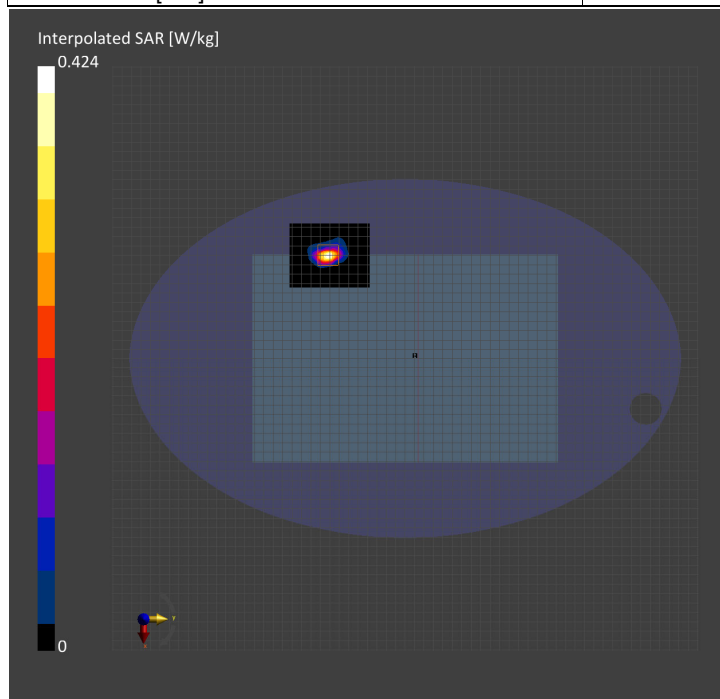
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 04:02	2022-05-06, 04:12
psSAR1g [W/kg]	0.287	0.335
psSAR8g [W/kg]	0.095	0.109
psSAR10g [W/kg]	0.082	0.094
psPDab (4.0cm2, sq) [W/m2]		2.17
Power Drift [dB]	-0.15	-0.12
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		4.6



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-6,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.217	35.44

Hardware Setup

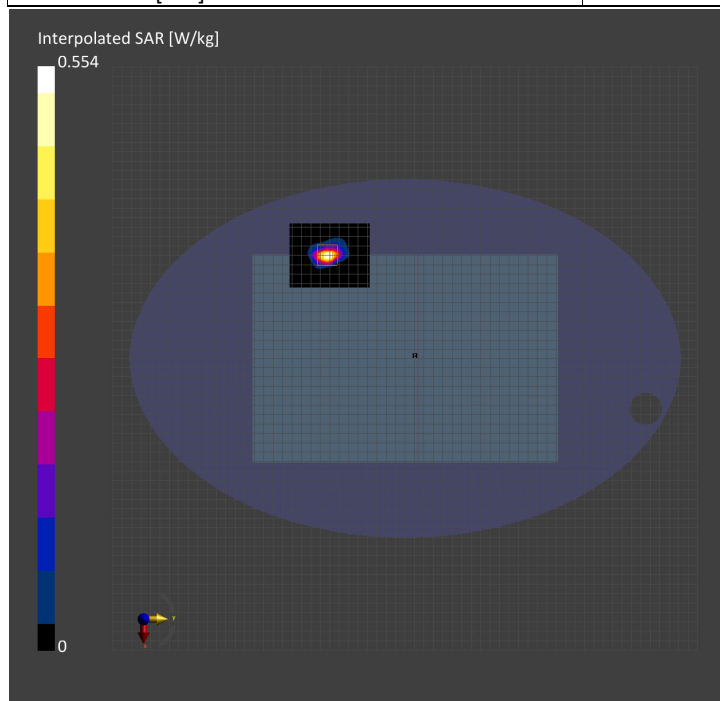
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 04:27	2022-05-06, 04:37
psSAR1g [W/kg]	0.391	0.447
psSAR8g [W/kg]	0.130	0.146
psSAR10g [W/kg]	0.113	0.126
psPDab (4.0cm2, sq) [W/m2]		2.92
Power Drift [dB]	0.06	-0.06
M2/M1 [%]		52.3
Dist 3dB Peak [mm]		4.8



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-7,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.408	35.228

Hardware Setup

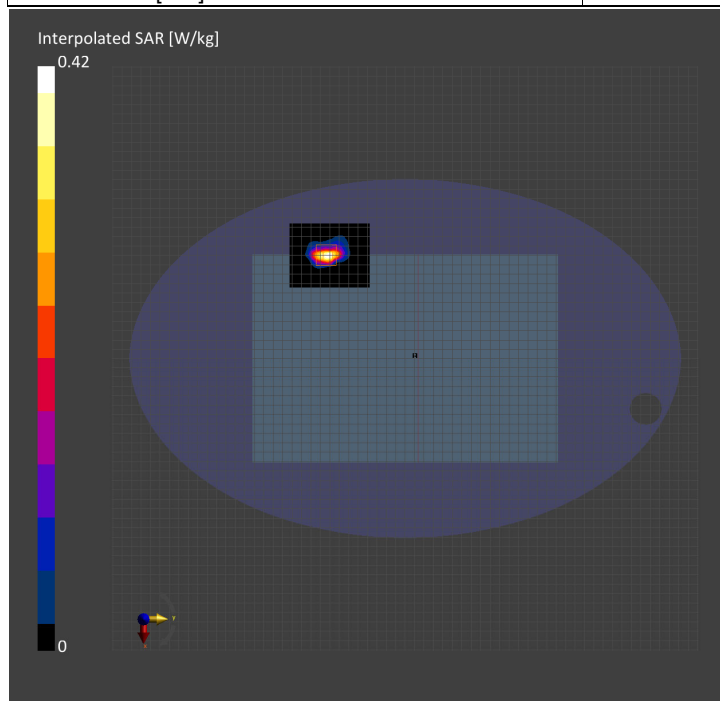
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 04:53	2022-05-06, 05:03
psSAR1g [W/kg]	0.308	0.352
psSAR8g [W/kg]	0.107	0.121
psSAR10g [W/kg]	0.093	0.105
psPDab (4.0cm2, sq) [W/m2]		2.41
Power Drift [dB]	-0.17	0.12
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		4.8



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-8,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 207 (6985.0 MHz)
Ambient temperature: 22.3°C; Liquid temperature: 22.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.85	6.786	34.821

Hardware Setup

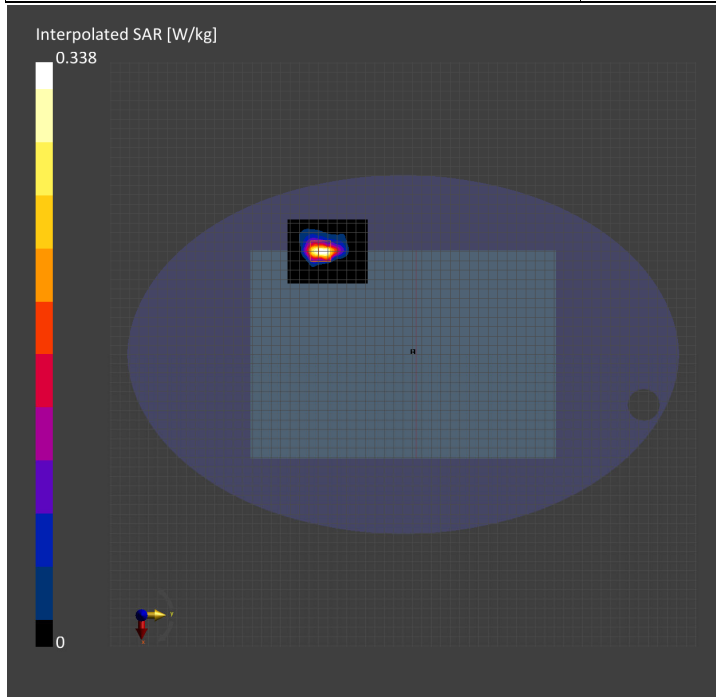
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 21:58	2022-05-06, 22:08
psSAR1g [W/kg]	0.268	0.286
psSAR8g [W/kg]	0.10	0.102
psSAR10g [W/kg]	0.088	0.090
psPDab (4.0cm2, sq) [W/m2]		2.05
Power Drift [dB]	-0.14	-0.10
M2/M1 [%]		48.5
Dist 3dB Peak [mm]		4.6



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 15 (6025.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	5.632	36.085

Hardware Setup

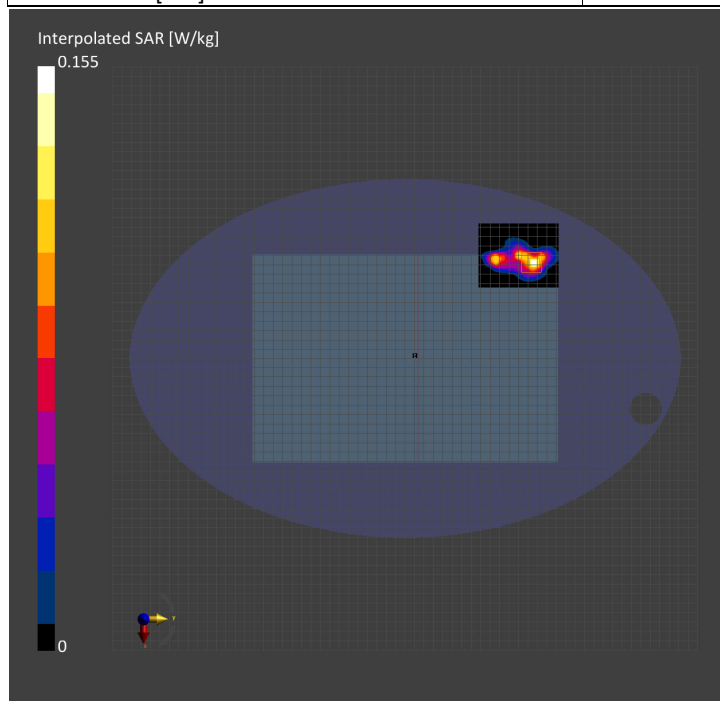
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 05:18	2022-05-06, 05:28
psSAR1g [W/kg]	0.103	0.129
psSAR8g [W/kg]	0.041	0.051
psSAR10g [W/kg]	0.037	0.045
psPDab (4.0cm2, sq) [W/m2]		1.02
Power Drift [dB]	-0.13	-0.14
M2/M1 [%]		57.0
Dist 3dB Peak [mm]		7.5



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-6,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.217	35.44

Hardware Setup

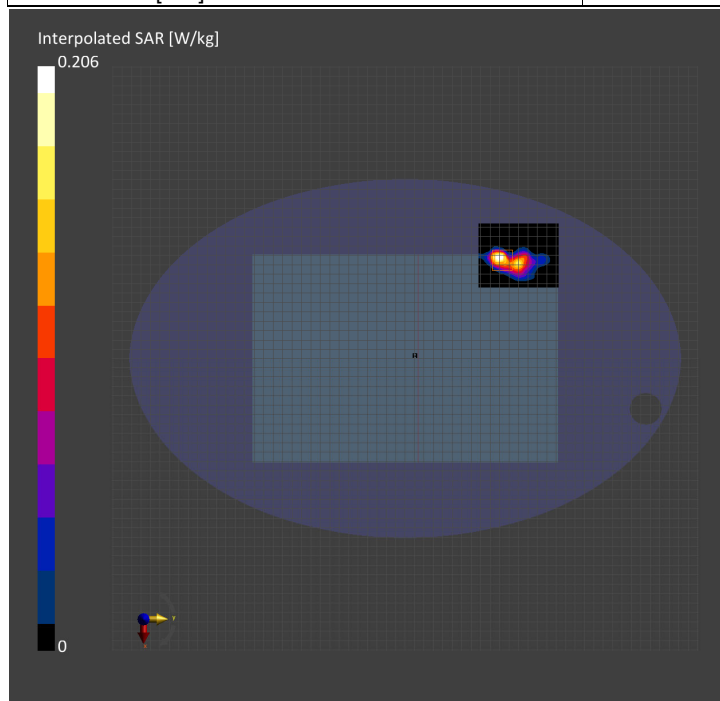
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 05:43	2022-05-06, 05:53
psSAR1g [W/kg]	0.152	0.185
psSAR8g [W/kg]	0.052	0.061
psSAR10g [W/kg]	0.045	0.053
psPDab (4.0cm2, sq) [W/m2]		1.23
Power Drift [dB]	-0.08	0.11
M2/M1 [%]		50.7
Dist 3dB Peak [mm]		5.4



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-7,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.408	35.228

Hardware Setup

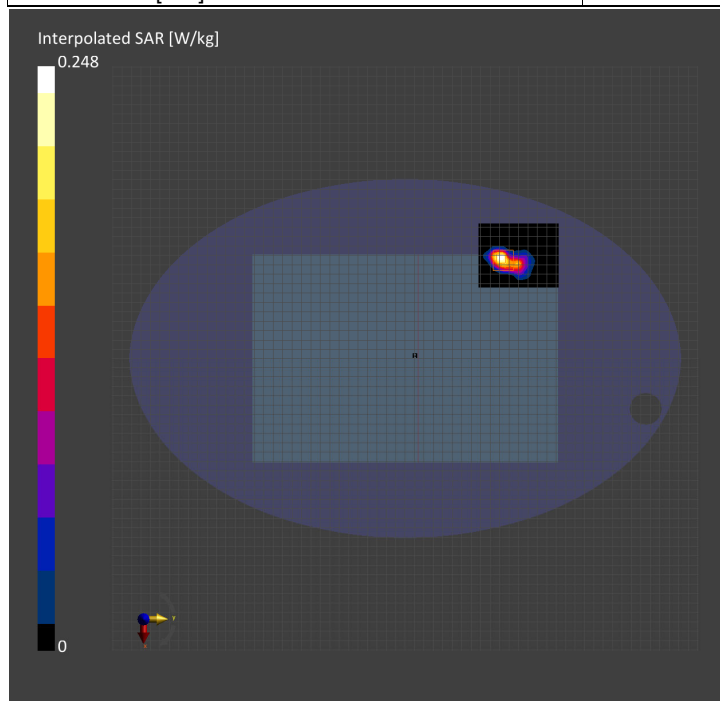
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 06:08	2022-05-06, 06:18
psSAR1g [W/kg]	0.185	0.223
psSAR8g [W/kg]	0.066	0.076
psSAR10g [W/kg]	0.058	0.067
psPDab (4.0cm2, sq) [W/m2]		1.52
Power Drift [dB]	-0.06	-0.09
M2/M1 [%]		52.5
Dist 3dB Peak [mm]		5.8



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-8,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 207 (6985.0 MHz)
Ambient temperature: 22.3°C; Liquid temperature: 22.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.85	6.786	34.821

Hardware Setup

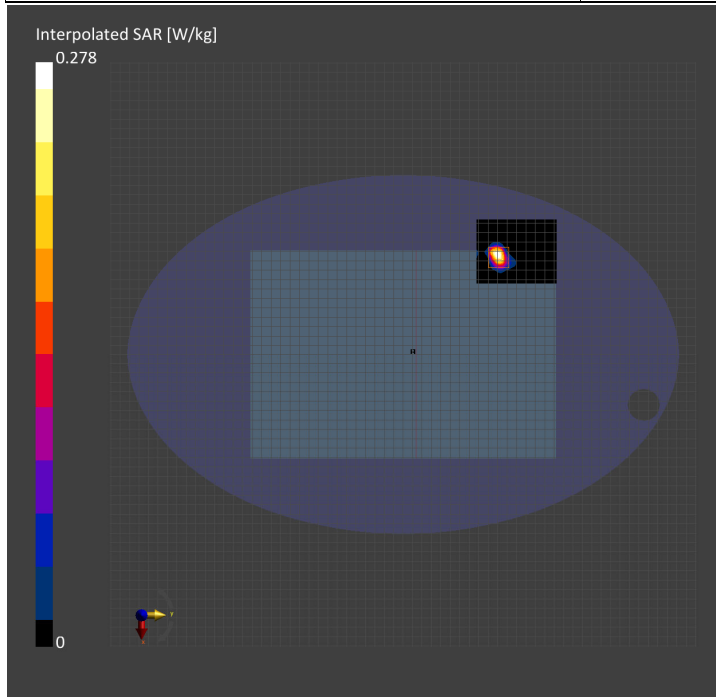
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 22:17	2022-05-06, 22:27
psSAR1g [W/kg]	0.219	0.243
psSAR8g [W/kg]	0.070	0.073
psSAR10g [W/kg]	0.060	0.063
psPDab (4.0cm2, sq) [W/m2]		1.47
Power Drift [dB]	-0.08	-0.05
M2/M1 [%]		48.8
Dist 3dB Peak [mm]		5.5



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 79 (6345.0 MHz)
Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.022	35.64

Hardware Setup

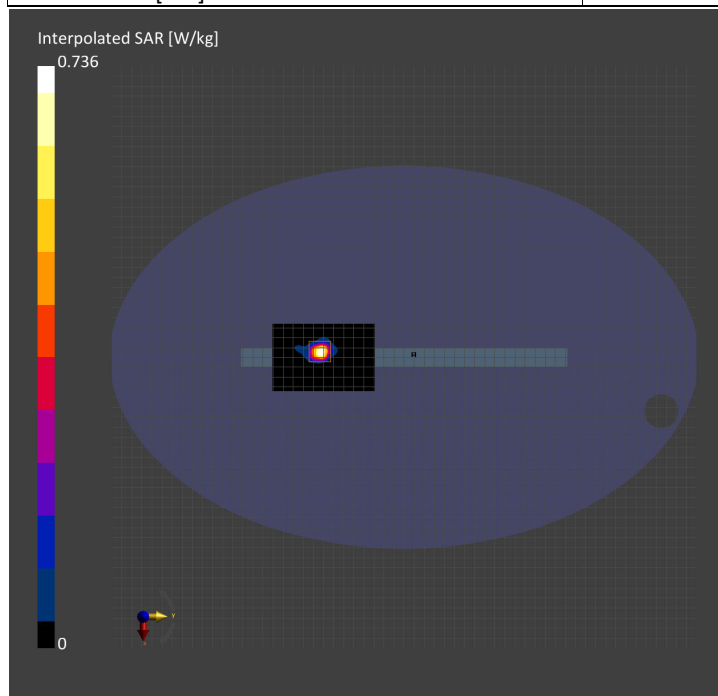
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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	2022-05-06, 06:34	2022-05-06, 06:44
psSAR1g [W/kg]	0.535	0.726
psSAR8g [W/kg]	0.164	0.194
psSAR10g [W/kg]	0.138	0.162
psPDab (4.0cm2, sq) [W/m2]		3.88
Power Drift [dB]	0.01	-0.03
M2/M1 [%]		57.4
Dist 3dB Peak [mm]		5.2



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-6,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.217	35.44

Hardware Setup

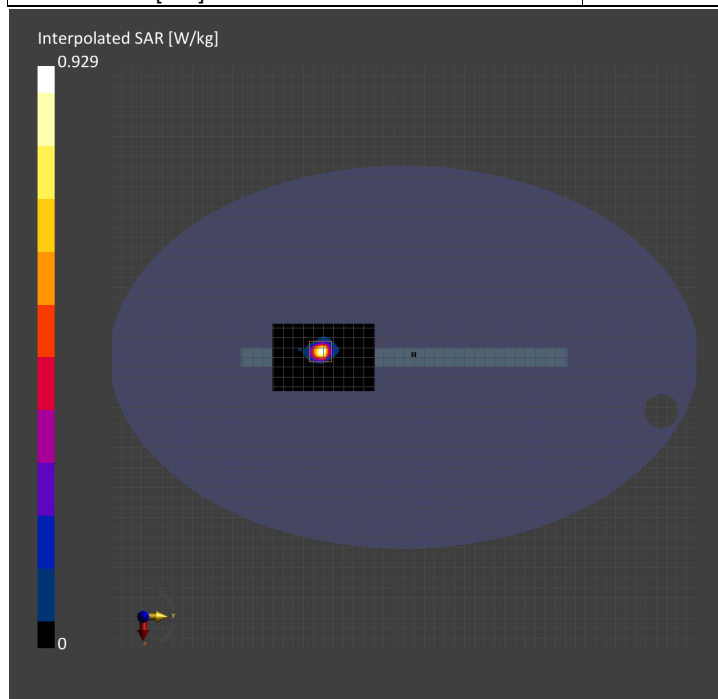
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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	2022-05-06, 06:59	2022-05-06, 07:09
psSAR1g [W/kg]	0.660	0.861
psSAR8g [W/kg]	0.201	0.230
psSAR10g [W/kg]	0.169	0.193
psPDab (4.0cm2, sq) [W/m2]		4.61
Power Drift [dB]	0.05	-0.02
M2/M1 [%]		55.9
Dist 3dB Peak [mm]		4.8



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-7,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.408	35.228

Hardware Setup

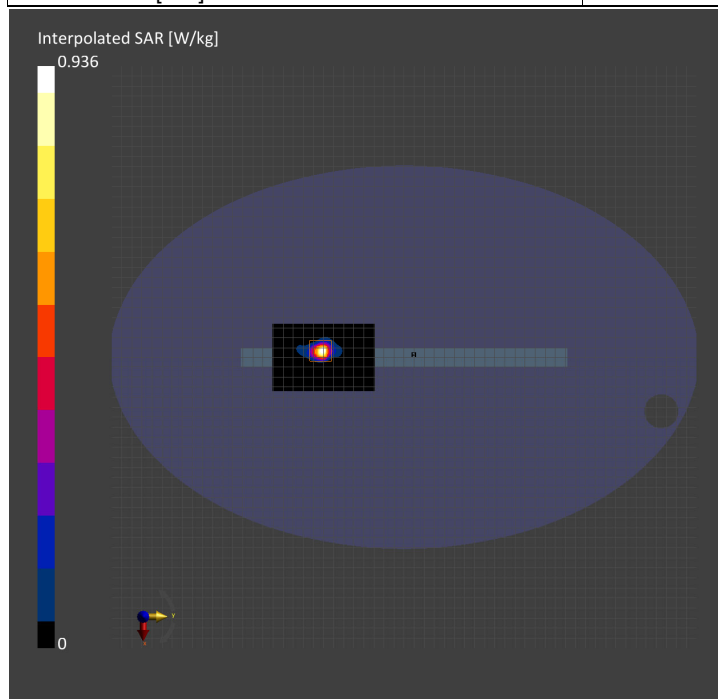
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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	2022-05-06, 07:25	2022-05-06, 07:35
psSAR1g [W/kg]	0.658	0.841
psSAR8g [W/kg]	0.196	0.225
psSAR10g [W/kg]	0.166	0.189
psPDab (4.0cm2, sq) [W/m2]		4.51
Power Drift [dB]	0.02	0.05
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		5.4



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-8,
IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 183 (6865.0 MHz)

Ambient temperature: 22.3°C; Liquid temperature: 22.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.64	34.974

Hardware Setup

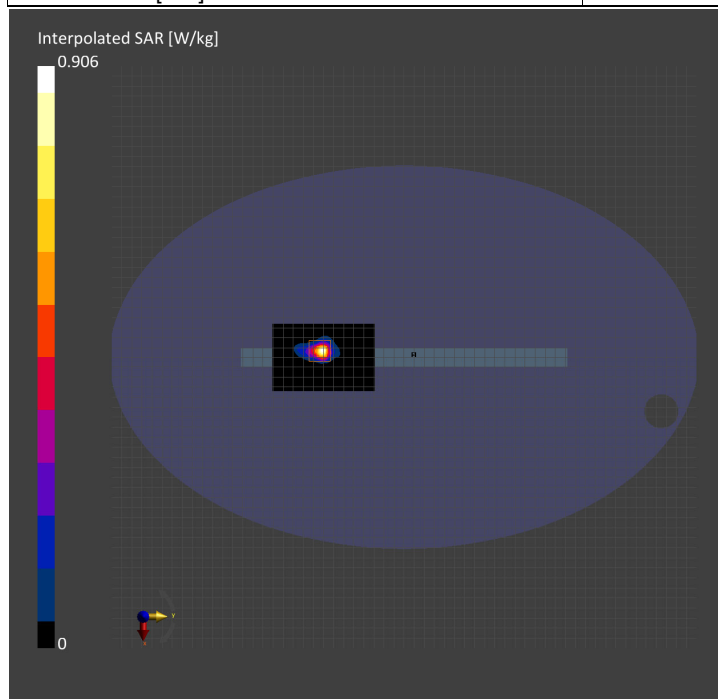
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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	2022-05-06, 22:51	2022-05-06, 23:01
psSAR1g [W/kg]	0.641	0.773
psSAR8g [W/kg]	0.198	0.216
psSAR10g [W/kg]	0.169	0.182
psPDab (4.0cm2, sq) [W/m2]		4.32
Power Drift [dB]	0.10	0.07
M2/M1 [%]		51.3
Dist 3dB Peak [mm]		5.2



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-5,

IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 47 (6185.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	5.825	35.862

Hardware Setup

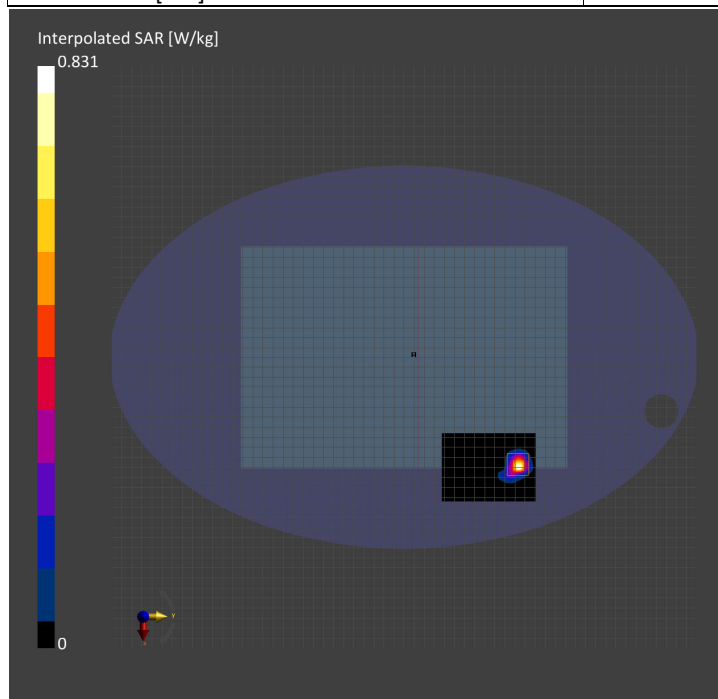
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 08:01	2022-05-06, 08:11
psSAR1g [W/kg]	0.510	0.595
psSAR8g [W/kg]	0.160	0.184
psSAR10g [W/kg]	0.137	0.157
psPDab (4.0cm2, sq) [W/m2]		3.68
Power Drift [dB]	0.03	-0.06
M2/M1 [%]		55.5
Dist 3dB Peak [mm]		5.5



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-6,

IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.217	35.44

Hardware Setup

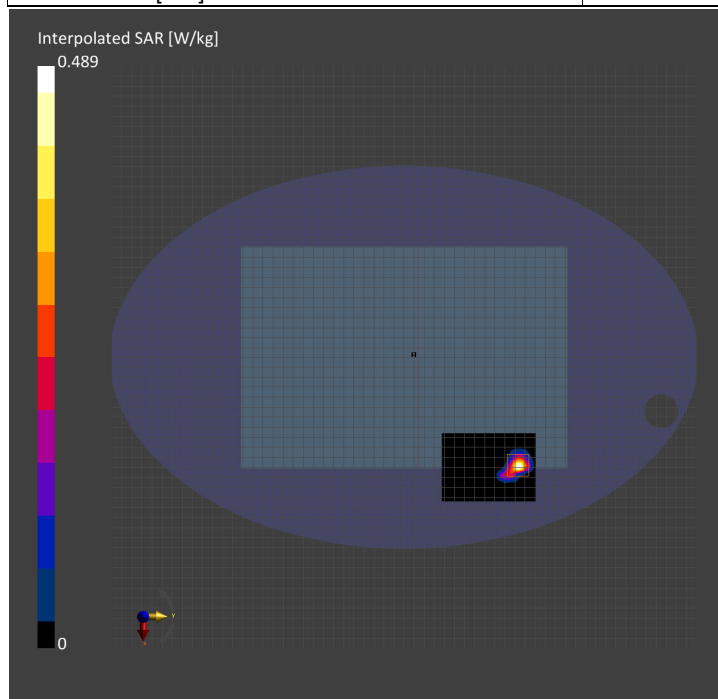
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 08:28	2022-05-06, 08:38
psSAR1g [W/kg]	0.322	0.370
psSAR8g [W/kg]	0.103	0.116
psSAR10g [W/kg]	0.089	0.101
psPDab (4.0cm2, sq) [W/m2]		2.33
Power Drift [dB]	0.04	0.02
M2/M1 [%]		51.7
Dist 3dB Peak [mm]		5.2



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-7,

IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

Ambient temperature: 22.1°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.408	35.228

Hardware Setup

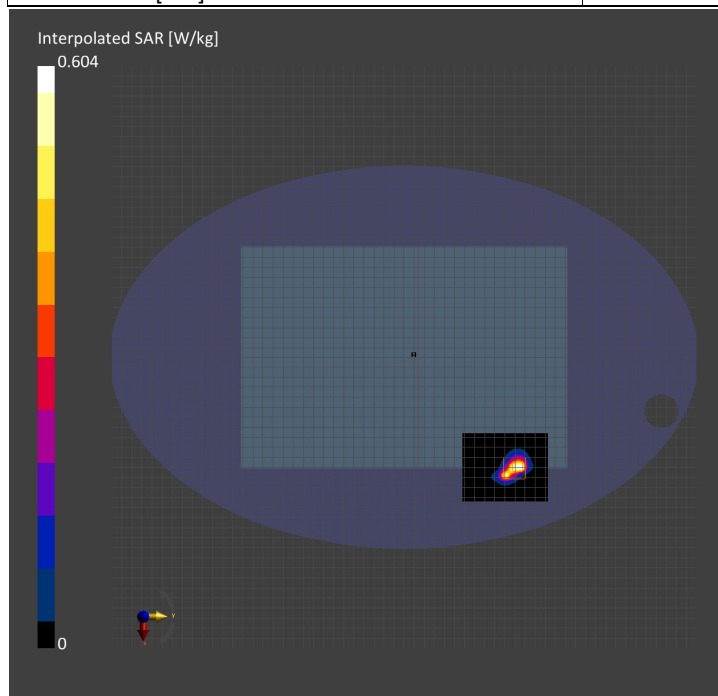
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 08:54	2022-05-06, 09:04
psSAR1g [W/kg]	0.432	0.454
psSAR8g [W/kg]	0.148	0.160
psSAR10g [W/kg]	0.130	0.139
psPDab (4.0cm2, sq) [W/m2]		3.19
Power Drift [dB]	0.02	0.02
M2/M1 [%]		53.0
Dist 3dB Peak [mm]		5.8



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-8,

IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 183 (6865.0 MHz)

Ambient temperature: 22.3°C; Liquid temperature: 22.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.64	34.974

Hardware Setup

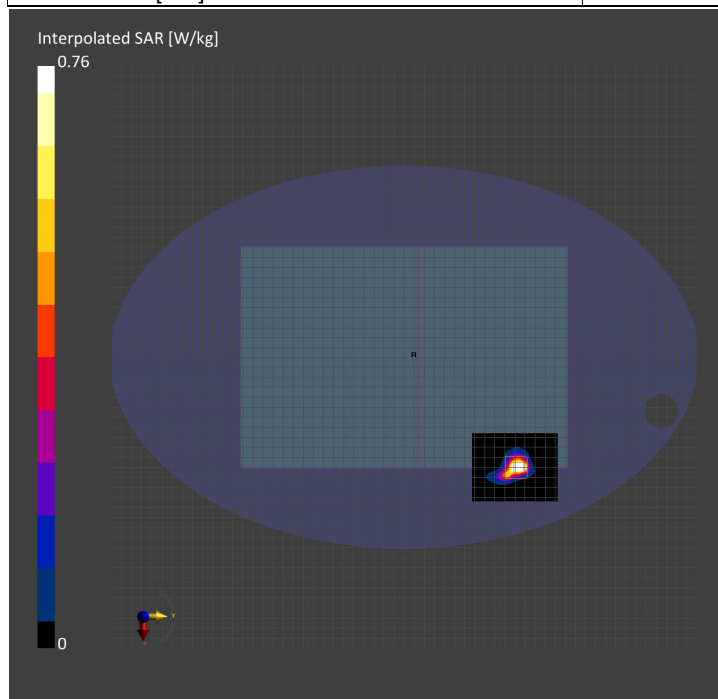
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-06, 23:16	2022-05-06, 23:26
psSAR1g [W/kg]	0.581	0.617
psSAR8g [W/kg]	0.189	0.200
psSAR10g [W/kg]	0.164	0.172
psPDab (4.0cm2, sq) [W/m2]		4.01
Power Drift [dB]	0.13	0.04
M2/M1 [%]		51.2
Dist 3dB Peak [mm]		6.1



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Member of SGS Group

Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 15 (6025.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	5.66	36.175

Hardware Setup

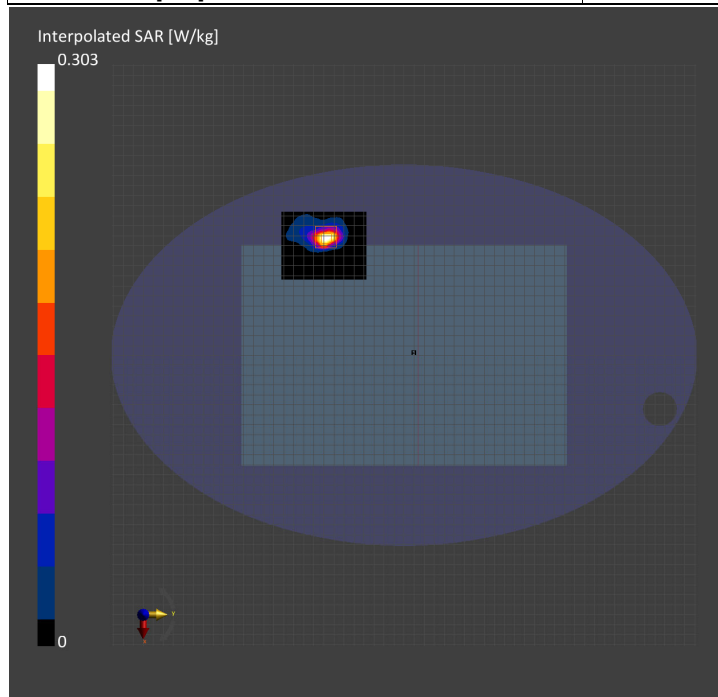
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 01:29	2022-05-05, 01:39
psSAR1g [W/kg]	0.215	0.263
psSAR8g [W/kg]	0.075	0.085
psSAR10g [W/kg]	0.066	0.073
psPDab (4.0cm2, sq) [W/m2]		1.71
Power Drift [dB]	0.13	0.04
M2/M1 [%]		53.5
Dist 3dB Peak [mm]		4.6



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-6,

IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.249	35.53

Hardware Setup

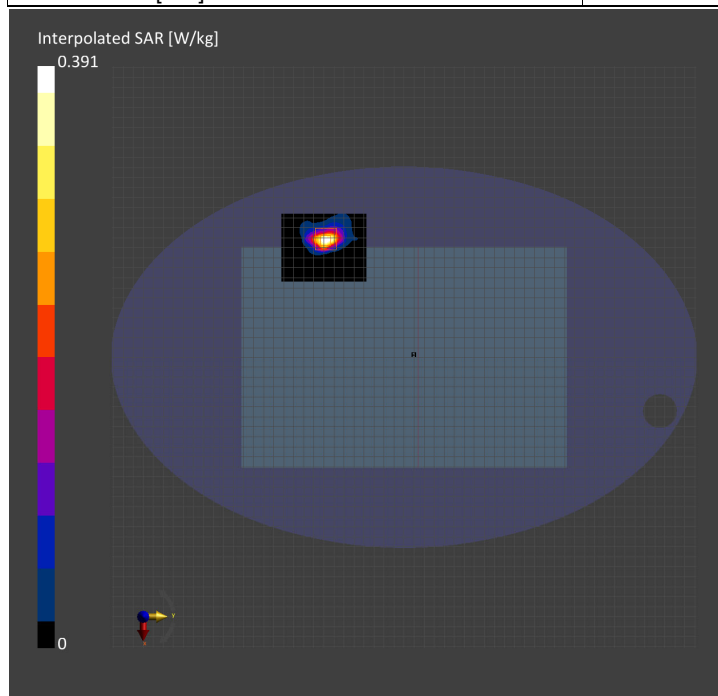
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 01:55	2022-05-05, 02:05
psSAR1g [W/kg]	0.294	0.344
psSAR8g [W/kg]	0.105	0.115
psSAR10g [W/kg]	0.092	0.10
psPDab (4.0cm2, sq) [W/m2]		2.31
Power Drift [dB]	0.02	0.03
M2/M1 [%]		50.9
Dist 3dB Peak [mm]		4.8



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-7,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.44	35.318

Hardware Setup

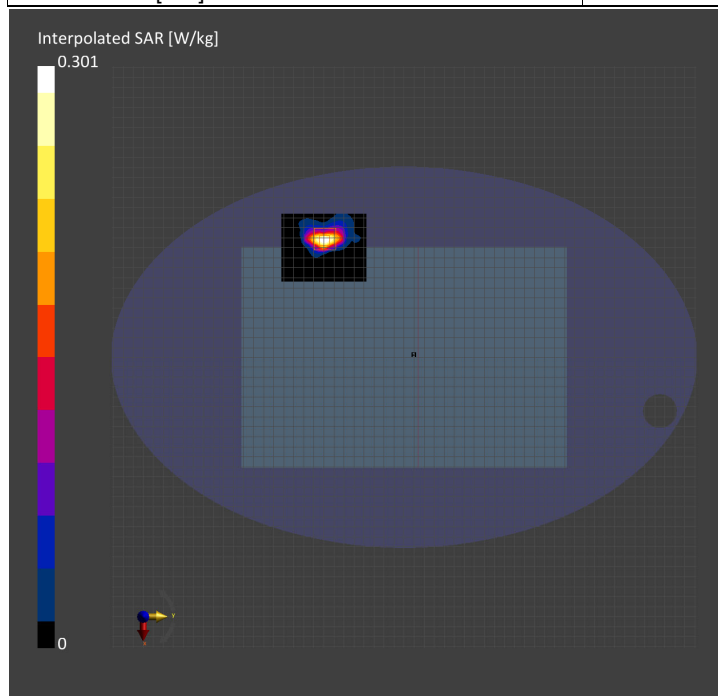
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 02:31	2022-05-05, 02:41
psSAR1g [W/kg]	0.233	0.266
psSAR8g [W/kg]	0.086	0.093
psSAR10g [W/kg]	0.076	0.081
psPDab (4.0cm2, sq) [W/m2]		1.85
Power Drift [dB]	-0.09	-0.07
M2/M1 [%]		52.5
Dist 3dB Peak [mm]		5.2



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-8,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 207 (6985.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.85	6.816	34.911

Hardware Setup

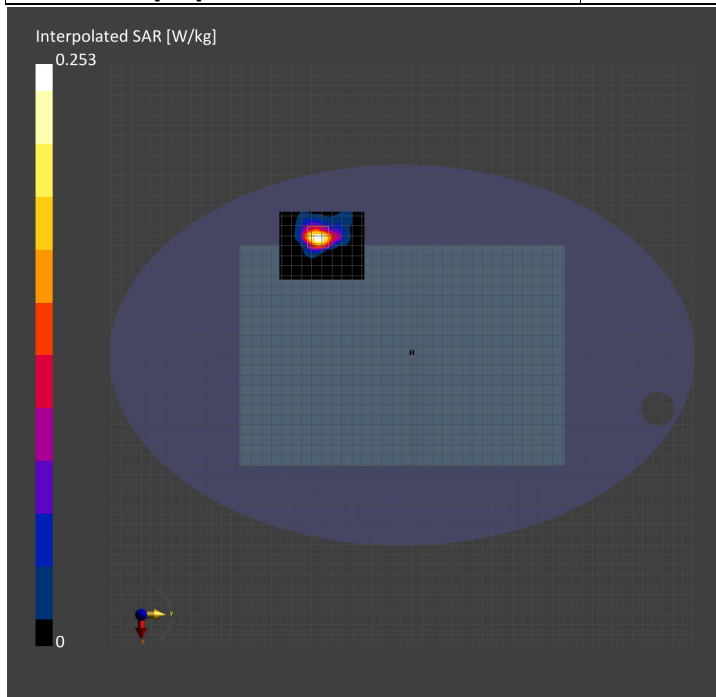
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 19:42	2022-05-05, 19:52
psSAR1g [W/kg]	0.206	0.214
psSAR8g [W/kg]	0.077	0.080
psSAR10g [W/kg]	0.068	0.070
psPDab (4.0cm2, sq) [W/m2]		1.59
Power Drift [dB]	-0.07	-0.07
M2/M1 [%]		48.4
Dist 3dB Peak [mm]		5.0



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-5,

IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 15 (6025.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	5.66	36.175

Hardware Setup

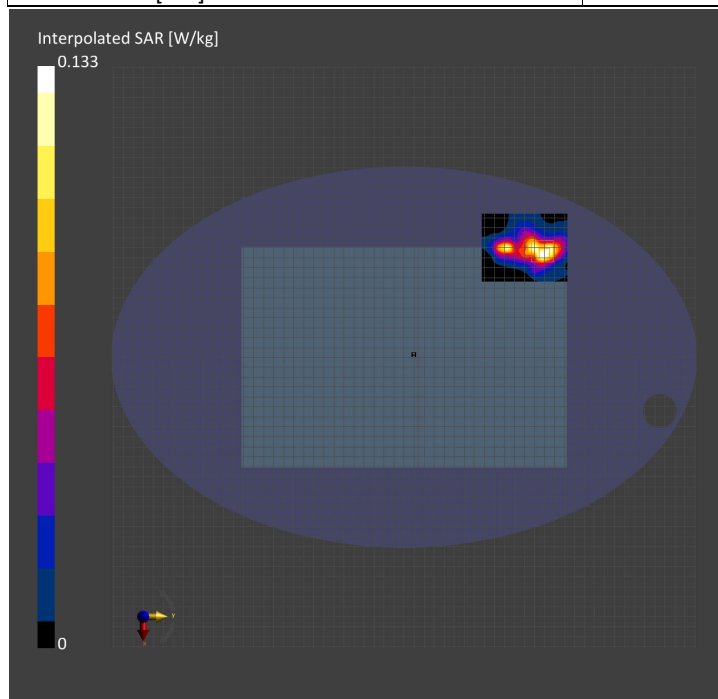
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 02:56	2022-05-05, 03:06
psSAR1g [W/kg]	0.097	0.100
psSAR8g [W/kg]	0.041	0.041
psSAR10g [W/kg]	0.037	0.037
psPDab (4.0cm2, sq) [W/m2]		0.821
Power Drift [dB]	0.10	0.06
M2/M1 [%]		53.6
Dist 3dB Peak [mm]		7.6



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-6,

IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.249	35.53

Hardware Setup

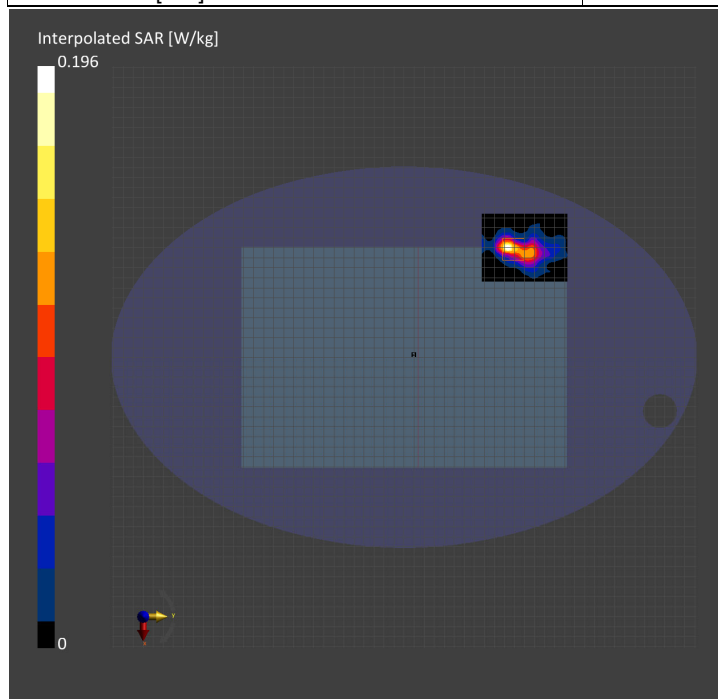
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 03:22	2022-05-05, 03:32
psSAR1g [W/kg]	0.132	0.142
psSAR8g [W/kg]	0.046	0.047
psSAR10g [W/kg]	0.041	0.041
psPDab (4.0cm2, sq) [W/m2]		0.945
Power Drift [dB]	0.16	0.13
M2/M1 [%]		50.0
Dist 3dB Peak [mm]		5.5



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-7,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.65	6.44	35.318

Hardware Setup

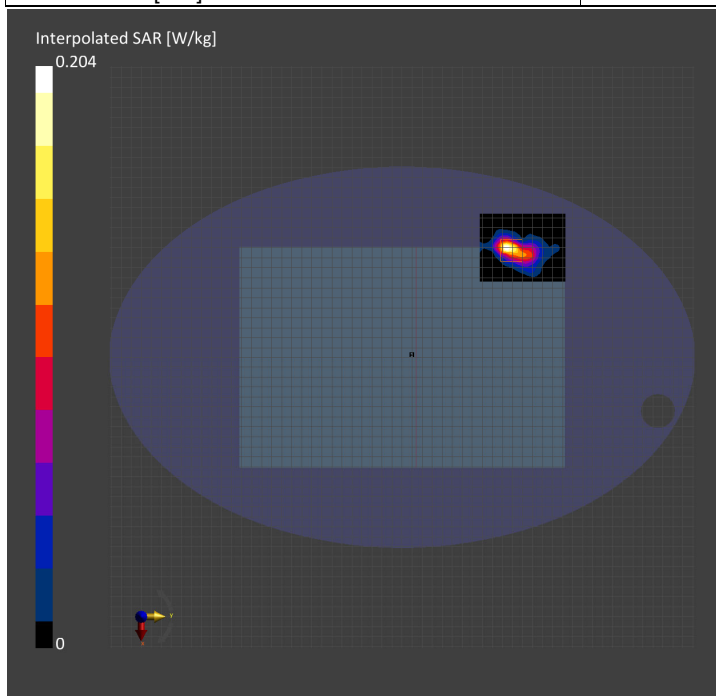
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 03:47	2022-05-05, 03:57
psSAR1g [W/kg]	0.145	0.155
psSAR8g [W/kg]	0.052	0.052
psSAR10g [W/kg]	0.046	0.046
psPDab (4.0cm2, sq) [W/m2]		1.05
Power Drift [dB]	0.18	0.13
M2/M1 [%]		48.3
Dist 3dB Peak [mm]		5.5



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Bottom Surface, U-NII-8,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 207 (6985.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5.85	6.816	34.911

Hardware Setup

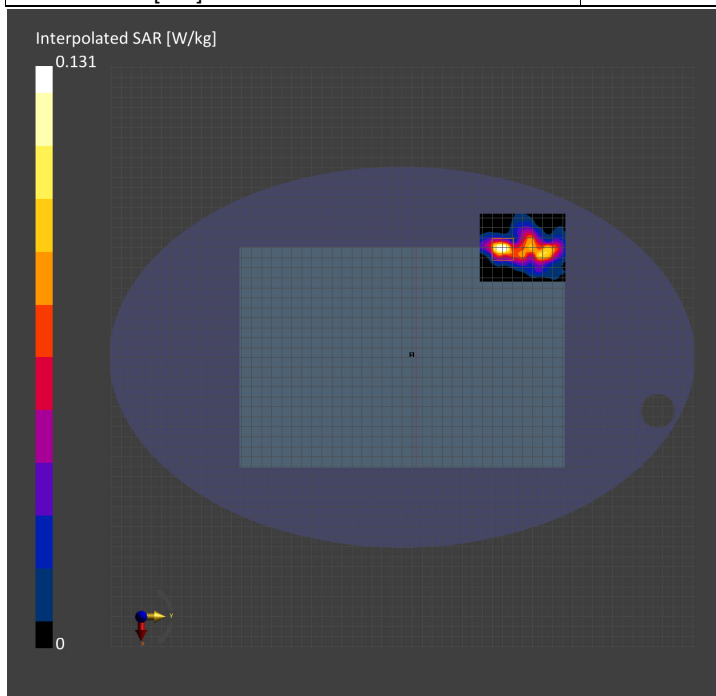
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 20:09	2022-05-05, 20:19
psSAR1g [W/kg]	0.102	0.109
psSAR8g [W/kg]	0.036	0.038
psSAR10g [W/kg]	0.032	0.033
psPDab (4.0cm2, sq) [W/m2]		0.762
Power Drift [dB]	0.15	0.14
M2/M1 [%]		53.8
Dist 3dB Peak [mm]		6.5



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 79 (6345.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.052	35.73

Hardware Setup

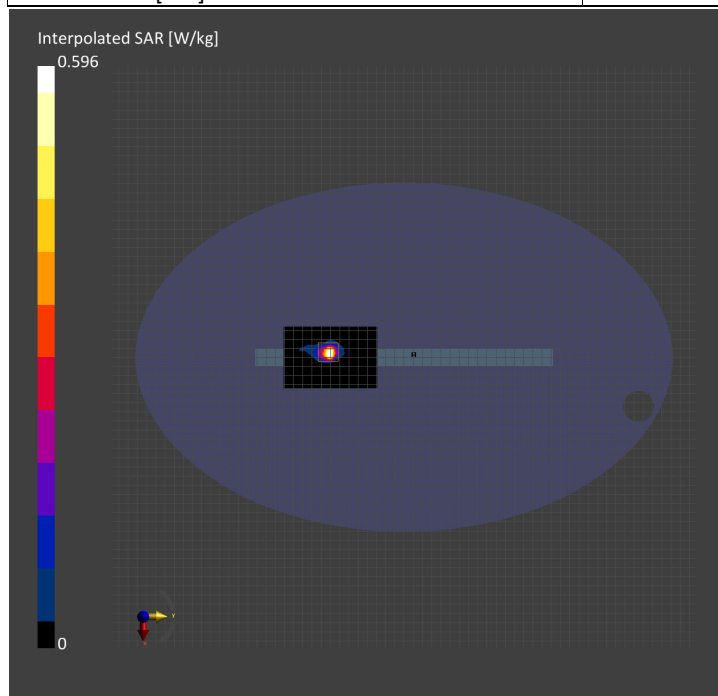
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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	2022-05-05, 04:21	2022-05-05, 04:31
psSAR1g [W/kg]	0.417	0.541
psSAR8g [W/kg]	0.124	0.140
psSAR10g [W/kg]	0.105	0.117
psPDab (4.0cm2, sq) [W/m2]		2.80
Power Drift [dB]	0.12	-0.04
M2/M1 [%]		52.8
Dist 3dB Peak [mm]		5.4



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-6,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.249	35.53

Hardware Setup

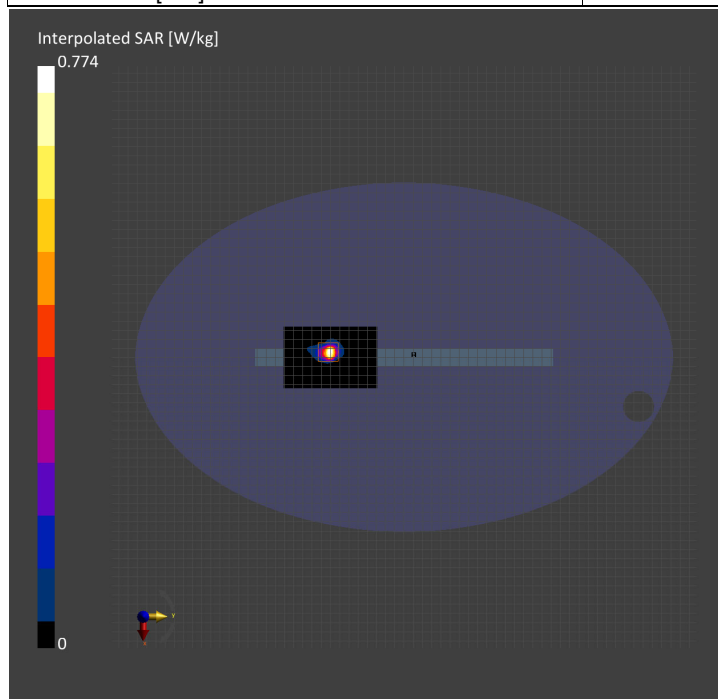
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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	2022-05-05, 04:56	2022-05-05, 05:06
psSAR1g [W/kg]	0.537	0.678
psSAR8g [W/kg]	0.160	0.178
psSAR10g [W/kg]	0.135	0.149
psPDab (4.0cm ² , sq) [W/m ²]		3.56
Power Drift [dB]	0.06	-0.06
M2/M1 [%]		52.8
Dist 3dB Peak [mm]		5.4



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-7,
IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.44	35.318

Hardware Setup

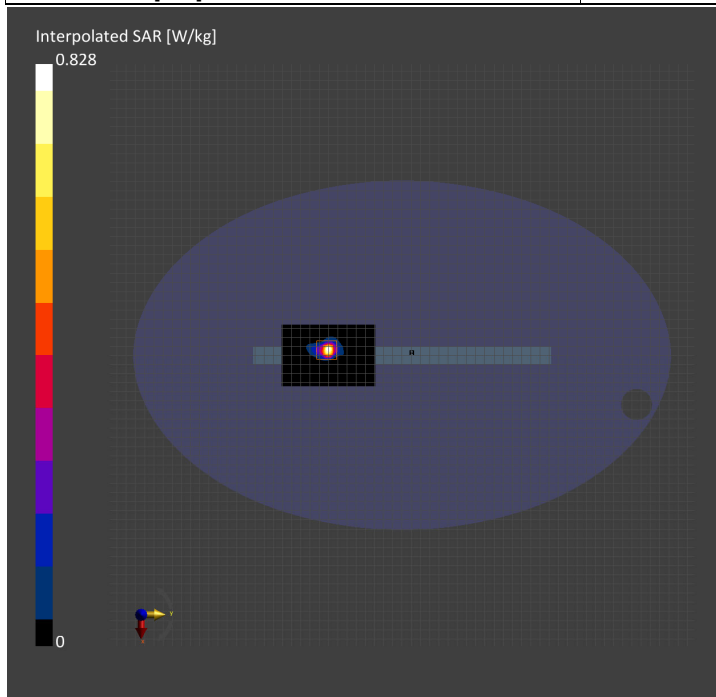
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 102.0	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	2022-05-05, 05:21	2022-05-05, 05:31
psSAR1g [W/kg]	0.560	0.702
psSAR8g [W/kg]	0.163	0.185
psSAR10g [W/kg]	0.138	0.154
psPDab (4.0cm2, sq) [W/m2]		3.69
Power Drift [dB]	0.01	0.01
M2/M1 [%]		50.7
Dist 3dB Peak [mm]		4.9



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-8,
IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 183 (6865.0 MHz)
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Top Edge, 0.00	5.65	6.671	35.064

Hardware Setup

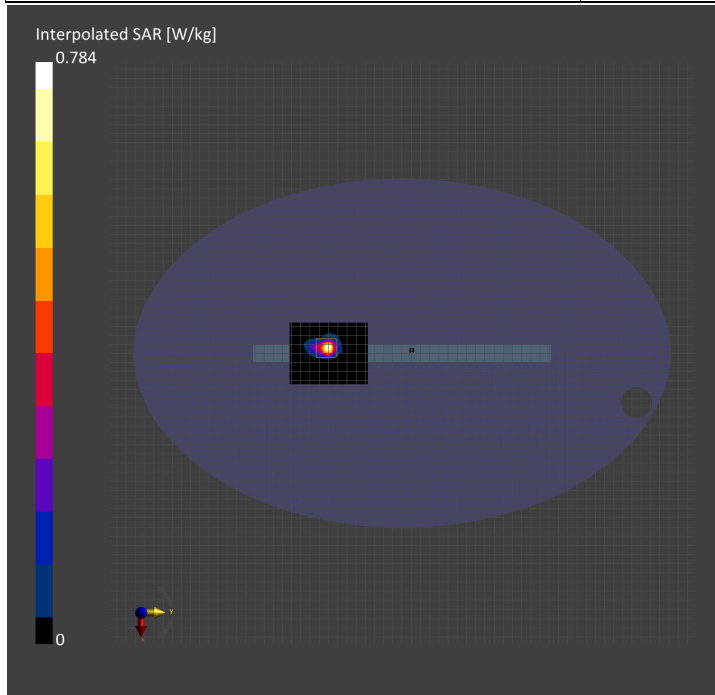
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 21:37	2022-05-05, 21:47
psSAR1g [W/kg]	0.547	0.644
psSAR8g [W/kg]	0.168	0.178
psSAR10g [W/kg]	0.144	0.151
psPDab (4.0cm2, sq) [W/m2]		3.56
Power Drift [dB]	-0.08	-0.11
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		5.4



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Back Surface, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 47 (6185.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	5.65	5.857	35.952

Hardware Setup

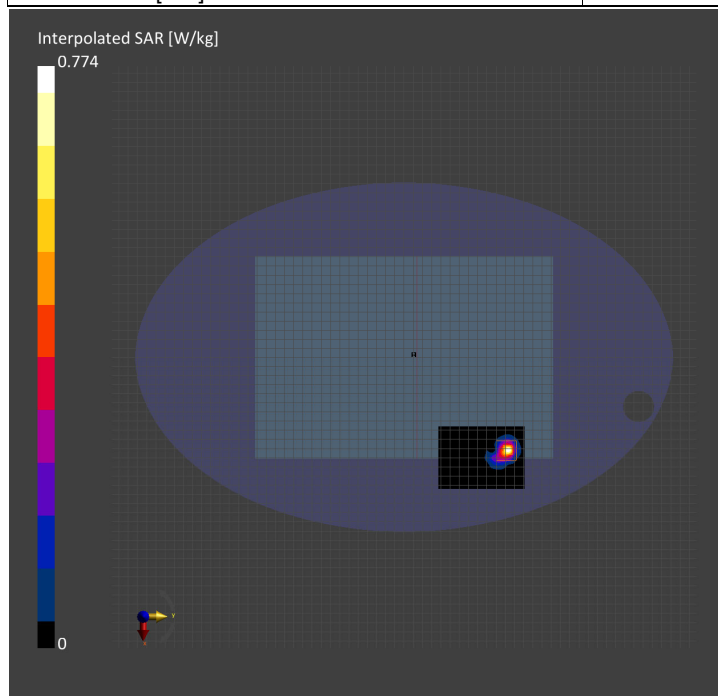
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 05:47	2022-05-05, 05:57
psSAR1g [W/kg]	0.477	0.536
psSAR8g [W/kg]	0.153	0.167
psSAR10g [W/kg]	0.132	0.142
psPDab (4.0cm2, sq) [W/m2]		3.33
Power Drift [dB]	0.05	-0.07
M2/M1 [%]		53.6
Dist 3dB Peak [mm]		5.6



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Back Surface, U-NII-6,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	5.65	6.249	35.53

Hardware Setup

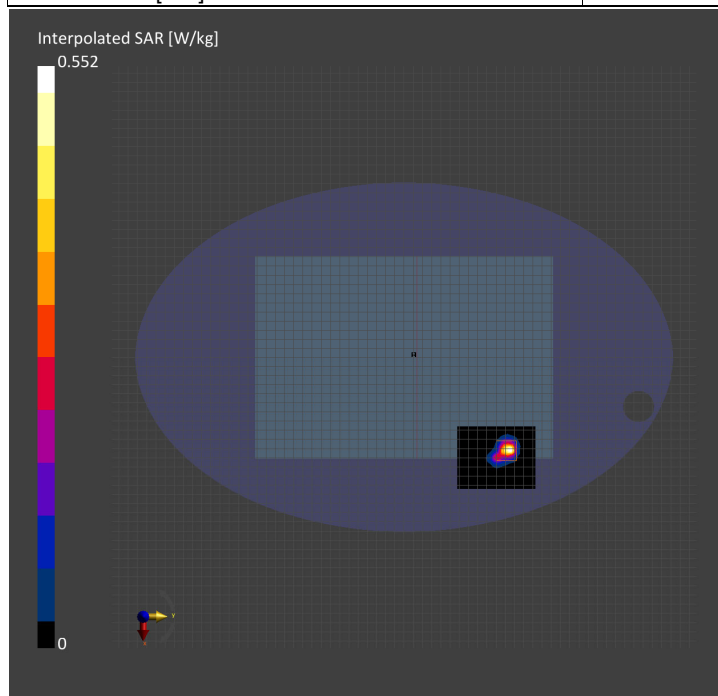
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 06:13	2022-05-05, 06:23
psSAR1g [W/kg]	0.370	0.412
psSAR8g [W/kg]	0.120	0.128
psSAR10g [W/kg]	0.104	0.109
psPDab (4.0cm ² , sq) [W/m ²]		2.56
Power Drift [dB]	0.04	-0.05
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		5.2



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Back Surface, U-NII-7,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	5.65	6.44	35.318

Hardware Setup

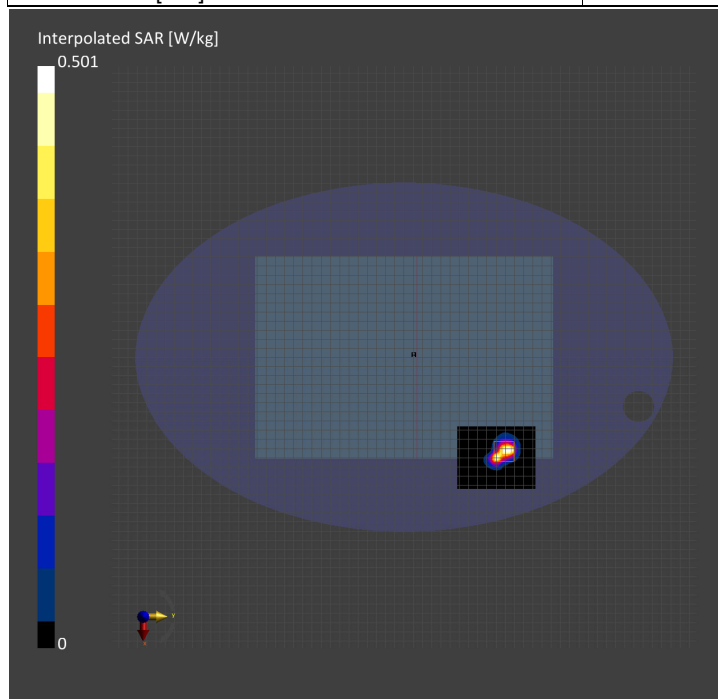
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 06:40	2022-05-05, 06:51
psSAR1g [W/kg]	0.371	0.416
psSAR8g [W/kg]	0.135	0.141
psSAR10g [W/kg]	0.118	0.122
psPDab (4.0cm2, sq) [W/m2]		2.81
Power Drift [dB]	0.03	0.08
M2/M1 [%]		49.5
Dist 3dB Peak [mm]		5.8



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Back Surface, U-NII-8,
IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 183 (6865.0 MHz)

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	5.65	6.671	35.064

Hardware Setup

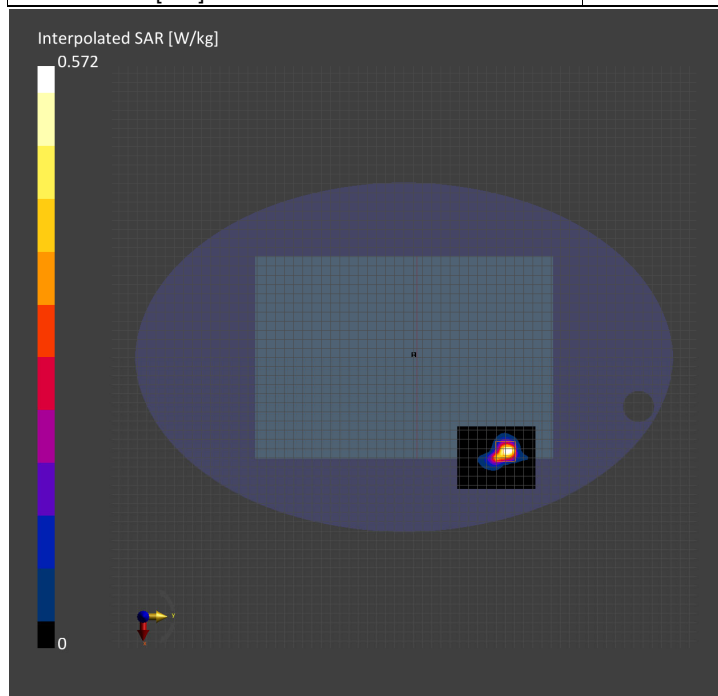
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2022-01-26	DAE4 Sn558, 2021-11-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	68.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-05-05, 21:02	2022-05-05, 21:12
psSAR1g [W/kg]	0.451	0.526
psSAR8g [W/kg]	0.160	0.170
psSAR10g [W/kg]	0.139	0.145
psPDab (4.0cm2, sq) [W/m2]		3.40
Power Drift [dB]	0.07	0.03
M2/M1 [%]		48.8
Dist 3dB Peak [mm]		6.1



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 47 (6185.0 MHz)
Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Top Edge, 2.00	1.0

Hardware Setup

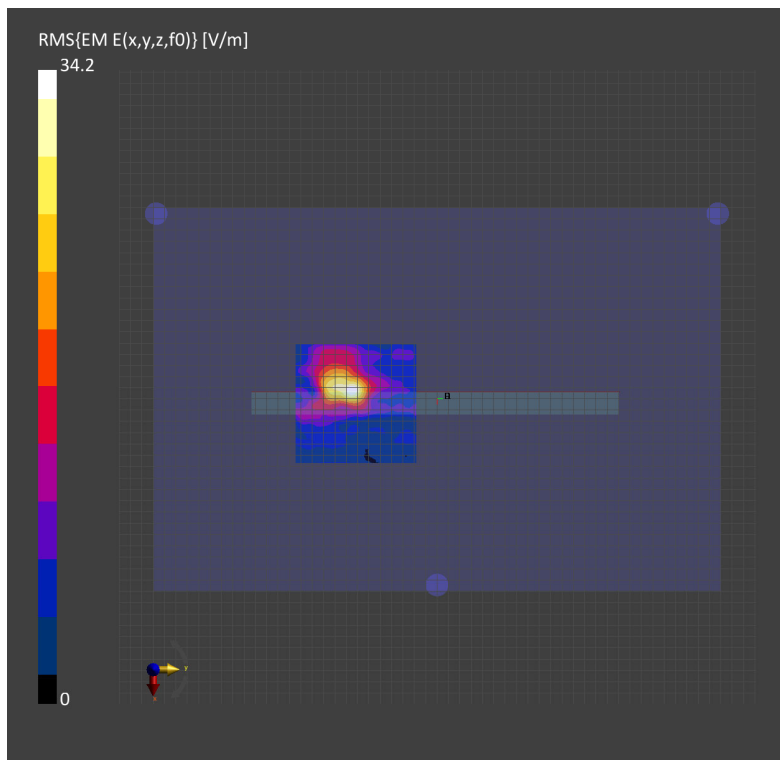
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9579_F1-55GHz, 2021-10-06	DAE4 Sn558, 2021-11-23

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	2022-05-09, 23:53
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.63
psPDtot+ [W/m ²]	1.86
psPDmod+ [W/m ²]	1.96
E _{max} [V/m]	34.2
Power Drift [dB]	-0.11



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 79 (6345.0 MHz)
Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Top Edge, 2.00	1.0

Hardware Setup

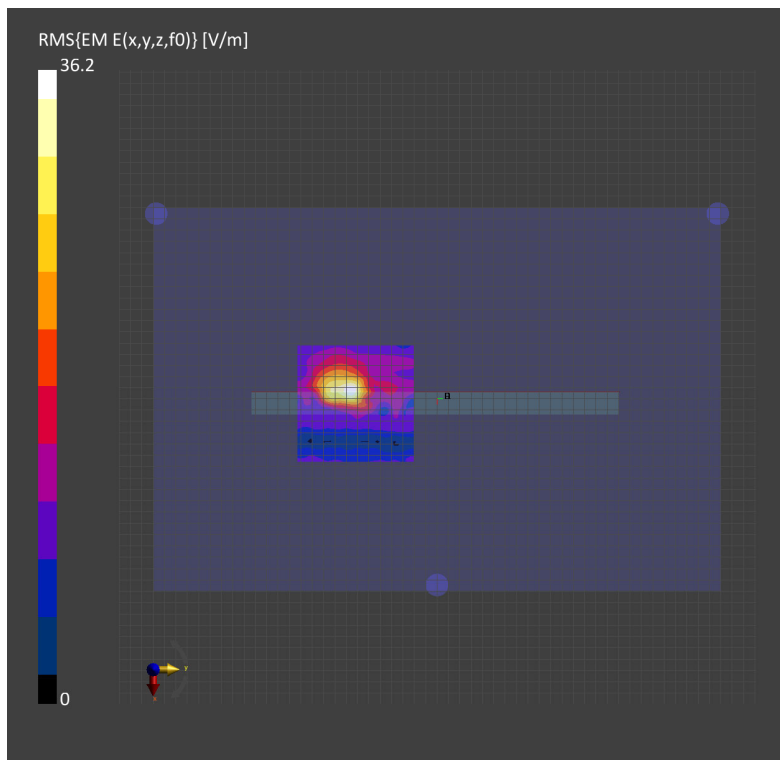
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9579_F1-55GHz, 2021-10-06	DAE4 Sn558, 2021-11-23

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	2022-05-10, 02:10
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.84
psPDtot+ [W/m ²]	1.97
psPDmod+ [W/m ²]	2.12
E _{max} [V/m]	36.2
Power Drift [dB]	0.02



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-6,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 111 (6505.0 MHz)**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Top Edge, 2.00	1.0

Hardware Setup

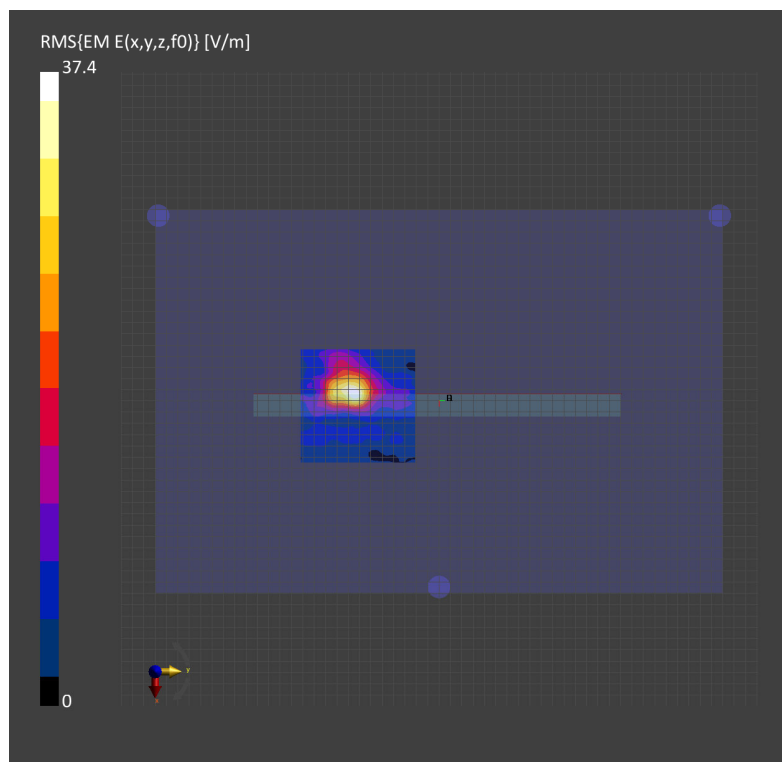
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9579_F1-55GHz, 2021-10-06	DAE4 Sn558, 2021-11-23

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	2022-05-10, 04:09
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.00
psPDtot+ [W/m ²]	2.18
psPDmod+ [W/m ²]	2.34
E _{max} [V/m]	37.4
Power Drift [dB]	0.13



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-7,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Top Edge, 2.00	1.0

Hardware Setup

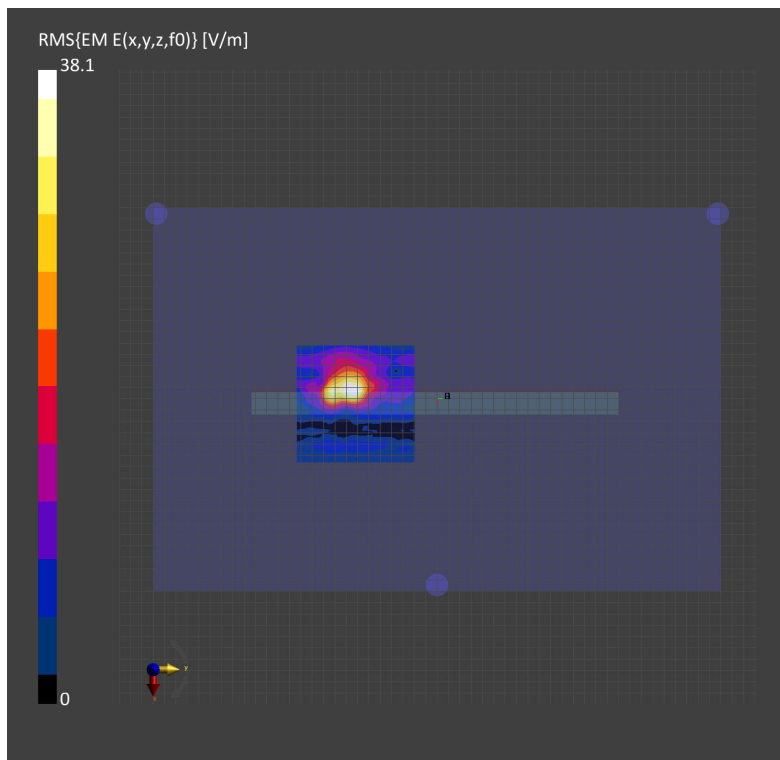
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9579_F1-55GHz, 2021-10-06	DAE4 Sn558, 2021-11-23

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	2022-05-10, 06:43
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.21
psPDtot+ [W/m ²]	2.56
psPDmod+ [W/m ²]	2.76
E _{max} [V/m]	38.1
Power Drift [dB]	0.08



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Top Edge, U-NII-8,
IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 183 (6865.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Top Edge, 2.00	1.0

Hardware Setup

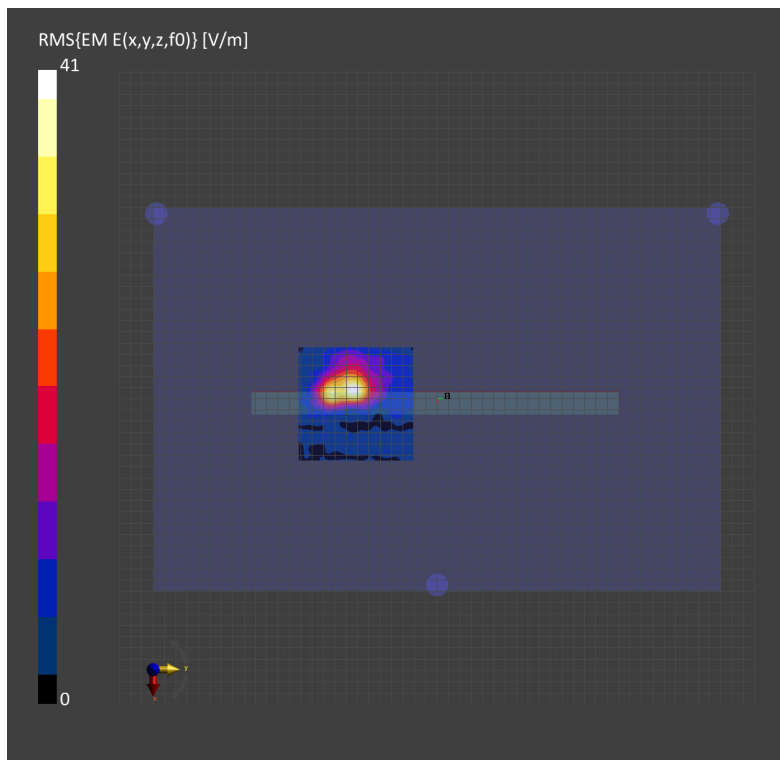
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9579_F1-55GHz, 2021-10-06	DAE4 Sn558, 2021-11-23

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	2022-05-10, 08:48
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.21
psPDtot+ [W/m ²]	2.71
psPDmod+ [W/m ²]	2.89
E _{max} [V/m]	41.0
Power Drift [dB]	0.19



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Report No. : TESA2204000049EN

Measurement Report for B5402FBA, Back Surface, U-NII-5,
IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 47 (6185.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Back Surface, 2.00	1.0

Hardware Setup

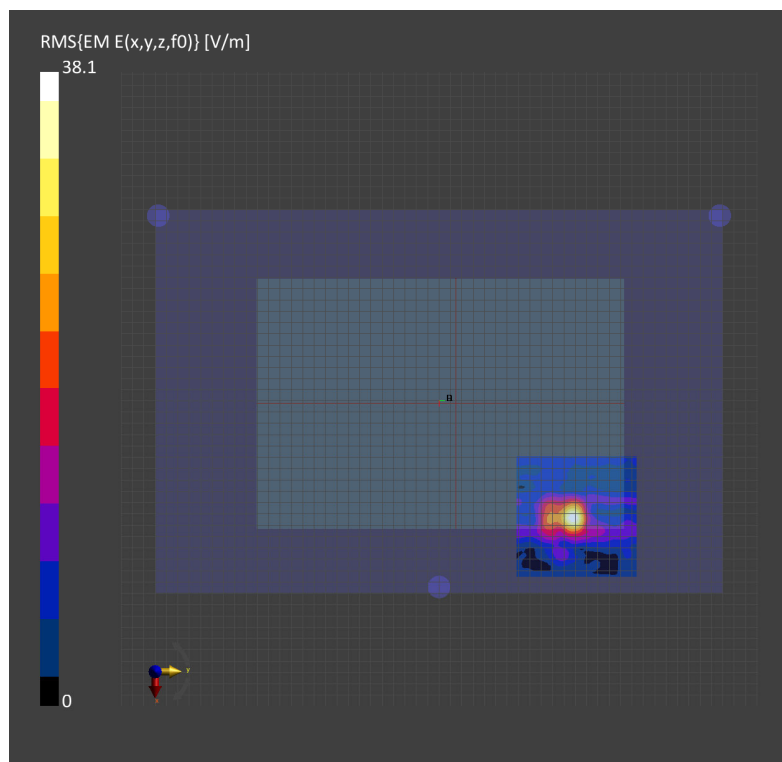
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1076	Air -	EUmmWV4 - SN9579_F1-55GHz, 2021-10-06	DAE4 Sn558, 2021-11-23

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	2022-05-10, 11:10
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.40
psPDtot+ [W/m ²]	1.52
psPDmod+ [W/m ²]	1.85
E _{max} [V/m]	38.1
Power Drift [dB]	0.10



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