

SAR Test Report

Part 2 of 3

Project Number: 5106021**Quotation Number: SUW-202301003949****Report Number: 5106021EMC01****Revision Level: 0****Client: Aegex Technologies, LLC****Equipment Under Test: Tablet****Model Name: Aegex100M****Model Number: 100M****FCC ID: Contains 2AGVY-100MWBXX01****IC: Contains 21074-100MWBXX01****Applicable Standards: IEC 62209-1528****Report issued on: 23 August 2024****Test Result: Compliant**

FOR THE SCOPE OF ACCREDITATION UNDER CERTIFICATE NUMBER: 3212.01

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Tested / Evaluated by:

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Paul Lorenzo, Senior EMC Technician

Reviewed by:

A handwritten signature in blue ink, appearing to read 'Stephen C. Whalen'.

Stephen C. Whalen, EMC/RF Exposure Manager

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'APPENDIX A - PHOTOS OF EUT AND TEST POSITION(S) EUT Standalone



Front



Side



Back

EUT Test Position



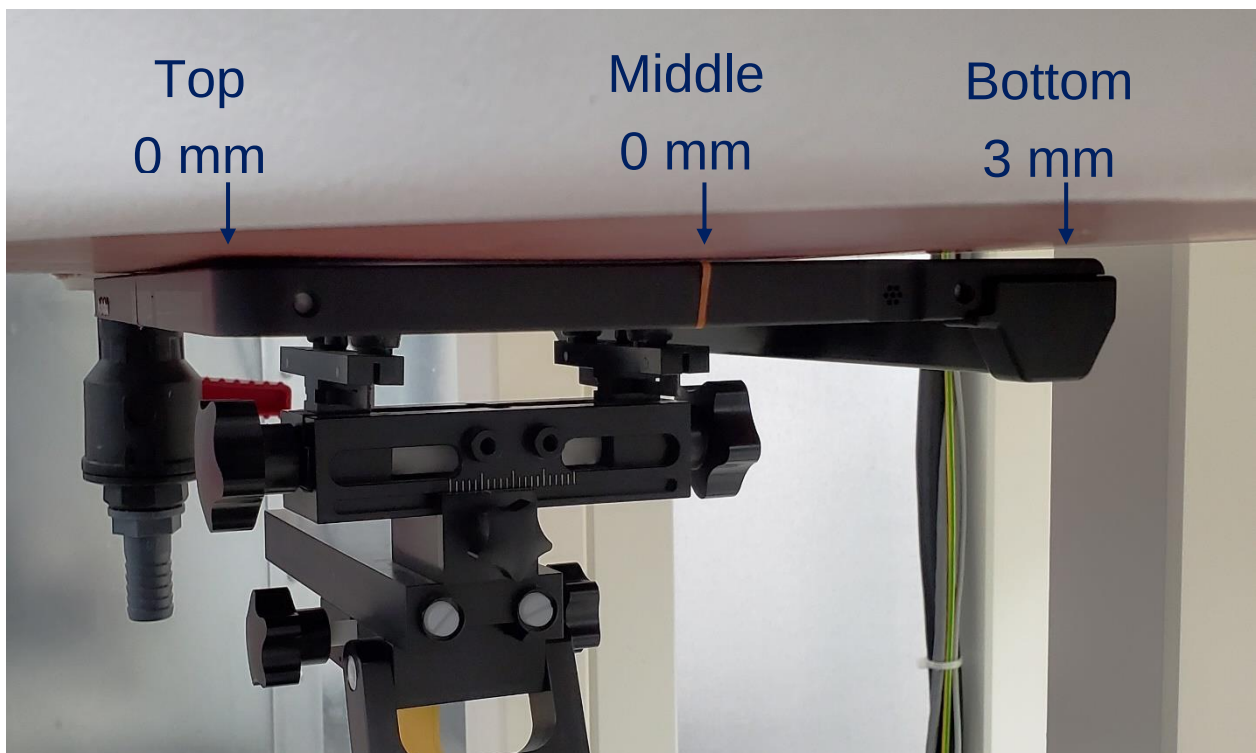
EUT Right



EUT Right Phantom Separation



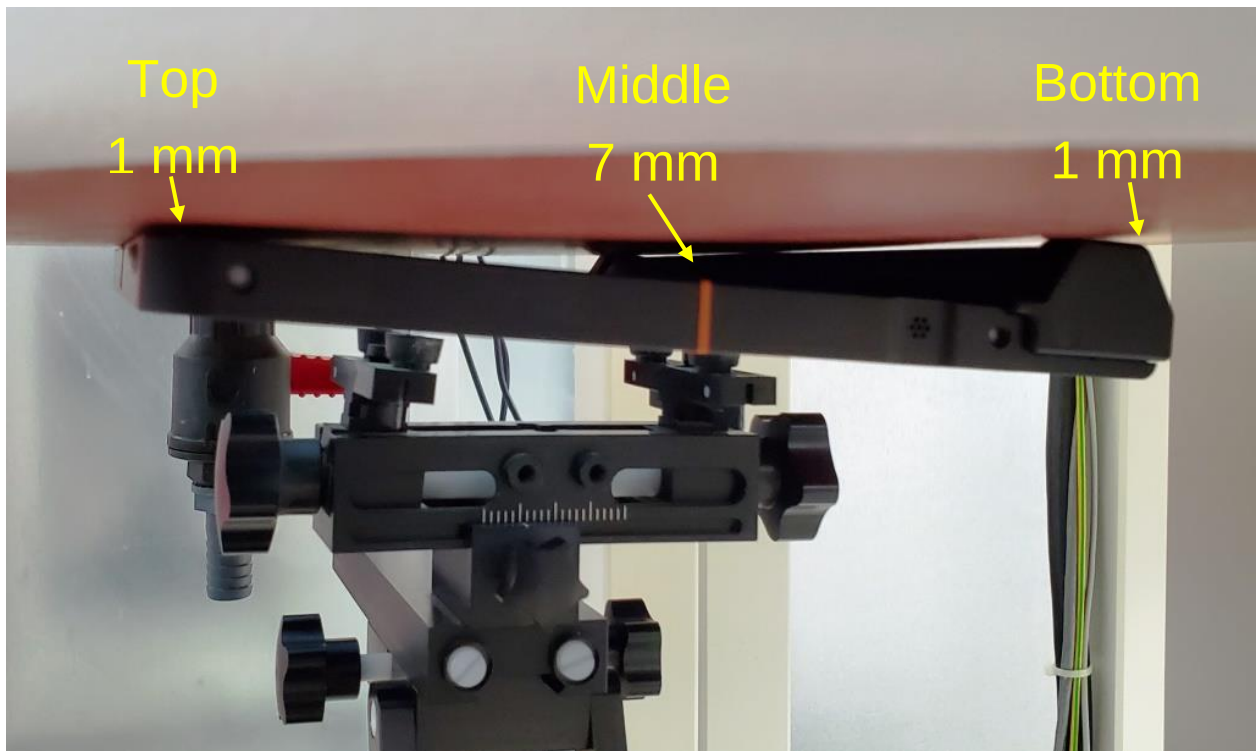
EUT Front



EUT Front Phantom Separation



EUT Back



EUT Back Phantom Separation

APPENDIX B – SAR DATA

Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/25/2024 4:17:46 PM

Plot #1

DUT: 100M Tablet Front – Main Antenna

DASY5 Configuration:

- Communication System: UID 10415 - AAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle); Frequency: 2462 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2462 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2462$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 36.241$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

2-3GHz Body/Body Scan/Area Scan (141x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 4.971 V/m; Power Drift = 0.20 dB

Fast SAR: SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.075 W/kg

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

2-3GHz Body/Body Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.971 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.074 W/kg

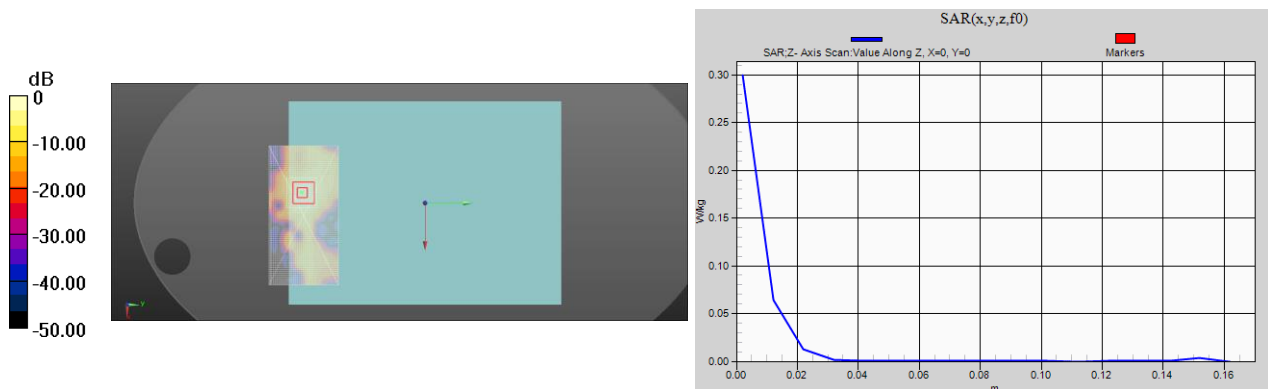
Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.7%

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

2-3GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.300 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/26/2024 1:31:34 PM

Plot #2

DUT: 100M Tablet Back – Aux Antenna

DASY5 Configuration:

- Communication System: UID 10415 - AAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle); Frequency: 2437 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2437 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2437$ MHz; $\sigma = 1.729$ S/m; $\epsilon_r = 36.66$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

2-3GHz Body/Body Scan/Area Scan (141x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 0.5440 V/m; Power Drift = -1.83 dB

Fast SAR: SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (interpolated) = 0.503 W/kg

2-3GHz Body/Body Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5440 V/m; Power Drift = -1.83 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.125 W/kg

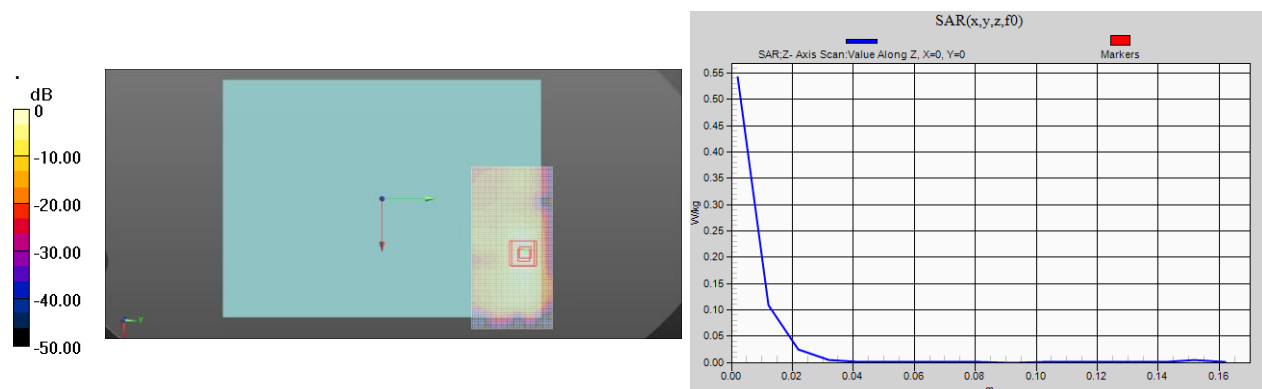
Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 46%

Maximum value of SAR (measured) = 0.521 W/kg

2-3GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.542 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/26/2024 11:10:33 AM

Plot #3

DUT: 100M Tablet Front – Main Antenna

DASY5 Configuration:

- Communication System: UID 10013 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps); Frequency: 2437 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2437 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2437$ MHz; $\sigma = 1.729$ S/m; $\epsilon_r = 36.66$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

2-3GHz Body/Body Scan/Area Scan (141x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 2.029 V/m; Power Drift = 0.56 dB

Fast SAR: SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (interpolated) = 0.104 W/kg

2-3GHz Body/Body Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.029 V/m; Power Drift = 0.56 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.026 W/kg

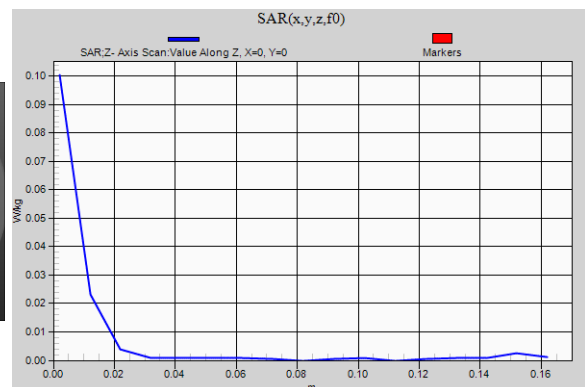
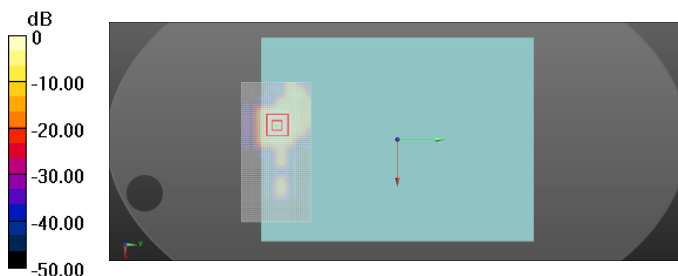
Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.102 W/kg

2-3GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.100 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/30/2024 1:33:04 PM

Plot #4

DUT: 100M Tablet Back – Aux Antenna

DASY5 Configuration:

- Communication System: UID 10013 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps); Frequency: 2437 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2437 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2437$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 36.266$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

2-3GHz Body/Body Scan/Area Scan (141x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 11.88 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.056 W/kg

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

2-3GHz Body/Body Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.88 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.059 W/kg

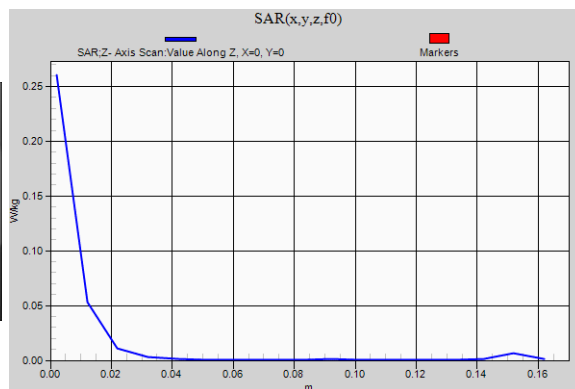
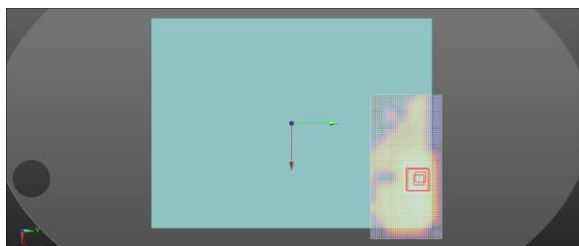
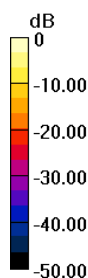
Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 43.9%

Maximum value of SAR (measured) = 0.258 W/kg

2-3GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

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



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 3/31/2024 1:53:08 PM

Plot #5

DUT: 100M Tablet Right – Main Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5200 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5200$ MHz; $\sigma = 4.296$ S/m; $\epsilon_r = 33.296$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (81x171x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 4.775 V/m; Power Drift = -0.28 dB

Fast SAR: SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.098 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.882 W/kg

4-6GHz Body/Body Scan/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.775 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.102 W/kg (SAR corrected for target medium)

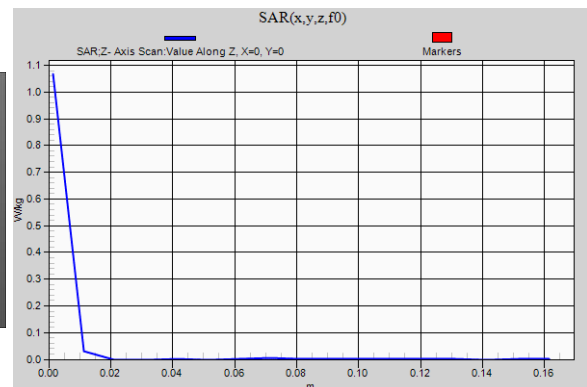
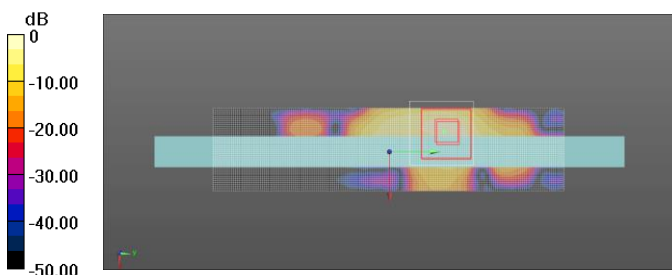
Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 0.989 W/kg

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.07 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/1/2024 11:34:12 AM

Plot #6

DUT: 100M Tablet Right – Main Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5280 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5280$ MHz; $\sigma = 4.413$ S/m; $\epsilon_r = 33.887$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (81x171x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 8.578 V/m; Power Drift = 0.54 dB

Fast SAR: SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)

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

4-6GHz Body/Body Scan/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.578 V/m; Power Drift = 0.54 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)

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

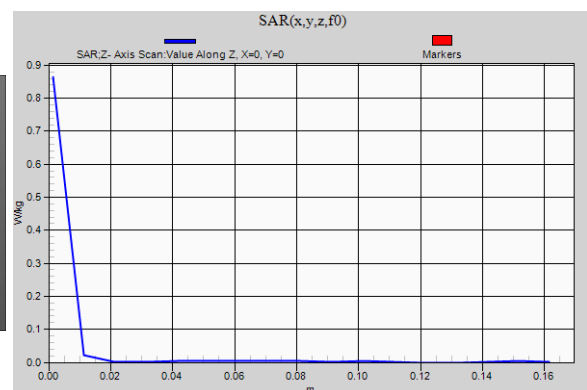
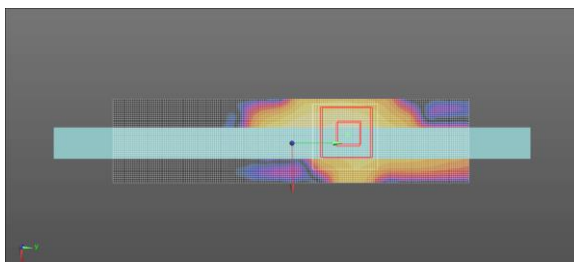
Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.868 W/kg

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.864 W/kg

dB
0
-10.00
-20.00
-30.00
-40.00
-50.00



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/10/2024 10:14:37 AM

Plot #7

DUT: 100M Tablet Right – Main Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5640 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.43, 4.55, 4.33) @ 5640 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5640$ MHz; $\sigma = 4.756$ S/m; $\epsilon_r = 32.634$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (91x171x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 17.03 V/m; Power Drift = 0.23 dB

Fast SAR: SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.176 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.04 W/kg

4-6GHz Body/Body Scan/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.03 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.198 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.3 mm

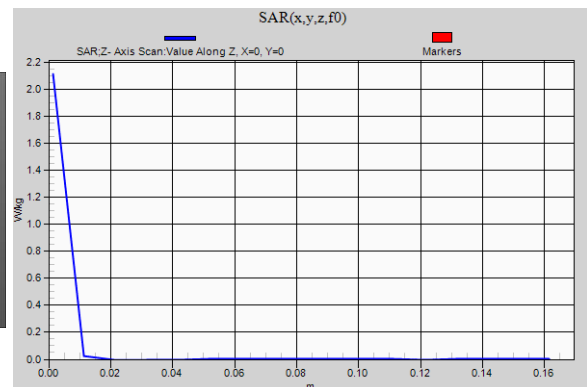
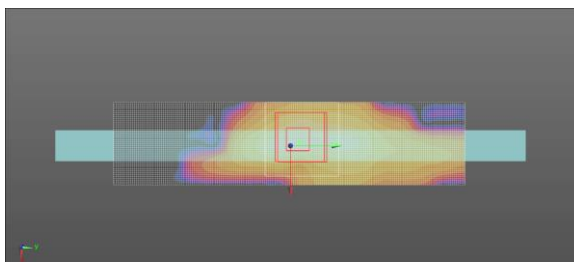
Ratio of SAR at M2 to SAR at M1 = 50.4%

Maximum value of SAR (measured) = 2.10 W/kg

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 2.11 W/kg

dB
0
-10.00
-20.00
-30.00
-40.00
-50.00



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/5/2024 10:37:40 AM

Plot #8

DUT: 100M Tablet Right – Main Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5785 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5785$ MHz; $\sigma = 4.939$ S/m; $\epsilon_r = 32.402$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (81x171x1): Interpolated grid: $dx=0.9000$ mm, $dy=0.9000$ mm

Reference Value = 13.57 V/m; Power Drift = 0.69 dB

Fast SAR: SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.183 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.26 W/kg

4-6GHz Body/Body Scan/Zoom Scan (9x9x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 13.57 V/m; Power Drift = 0.69 dB

Peak SAR (extrapolated) = 4.27 W/kg

SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.212 W/kg (SAR corrected for target medium)

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

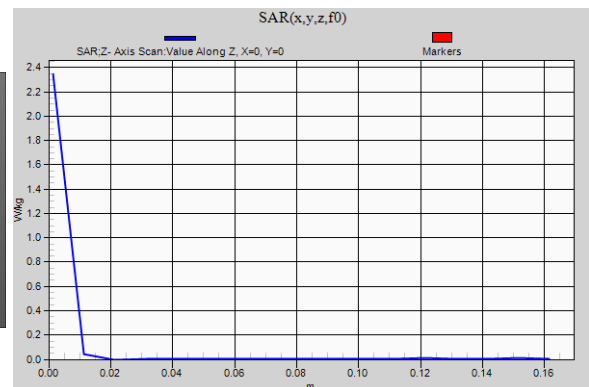
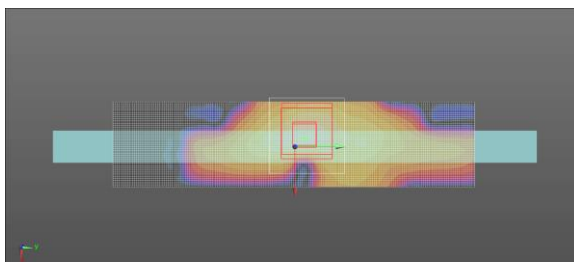
Ratio of SAR at M2 to SAR at M1 = 46.5%

Maximum value of SAR (measured) = 2.35 W/kg

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=10$ mm

Maximum value of SAR (measured) = 2.35 W/kg

dB
0
-10.00
-20.00
-30.00
-40.00
-50.00



0 dB = 2.35 W/kg = 3.71 dBW/kg

Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/1/2024 9:42:36 AM

Plot #9

DUT: 100M Tablet Right – Aux Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5200 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5200$ MHz; $\sigma = 4.329$ S/m; $\epsilon_r = 33.968$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (81x171x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 9.290 V/m; Power Drift = 0.86 dB

Fast SAR: SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.094 W/kg (SAR corrected for target medium)

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

4-6GHz Body/Body Scan/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.290 V/m; Power Drift = 0.86 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.098 W/kg (SAR corrected for target medium)

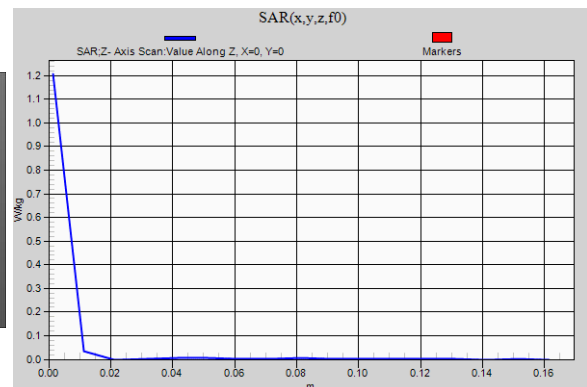
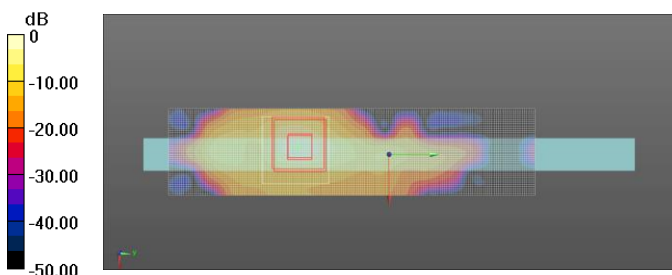
Smallest distance from peaks to all points 3 dB below = 4.7 mm

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

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

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.21 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/1/2024 12:10:32 PM

Plot #10

DUT: 100M Tablet Right – Aux Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5300 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5300$ MHz; $\sigma = 4.433$ S/m; $\epsilon_r = 33.864$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (81x171x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 6.005 V/m; Power Drift = 0.98 dB

Fast SAR: SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.101 W/kg (SAR corrected for target medium)

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

4-6GHz Body/Body Scan/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.005 V/m; Power Drift = 0.98 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.108 W/kg (SAR corrected for target medium)

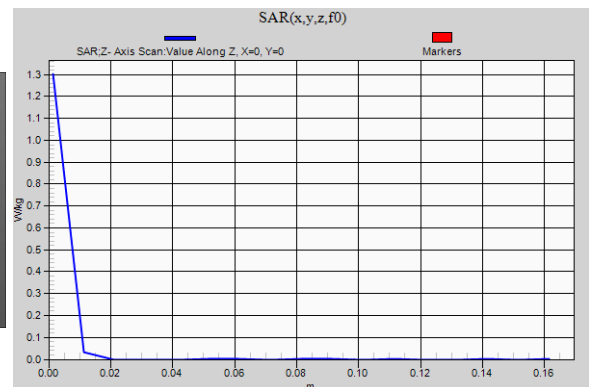
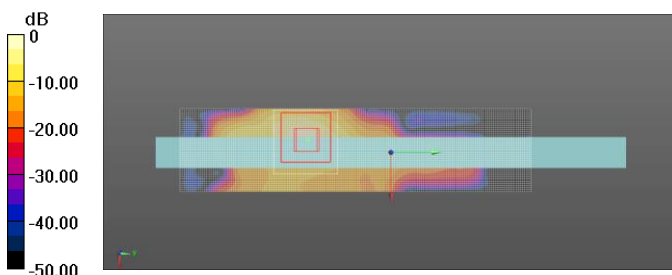
Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 50.4%

Maximum value of SAR (measured) = 1.19 W/kg

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

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



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/1/2024 1:31:06 PM

Plot #11

DUT: 100M Tablet Right – Aux Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5640 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.43, 4.55, 4.33) @ 5640 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5640$ MHz; $\sigma = 4.76$ S/m; $\epsilon_r = 33.314$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (81x171x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 13.61 V/m; Power Drift = 0.28 dB

Fast SAR: SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.129 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.79 W/kg

4-6GHz Body/Body Scan/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.61 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.140 W/kg (SAR corrected for target medium)

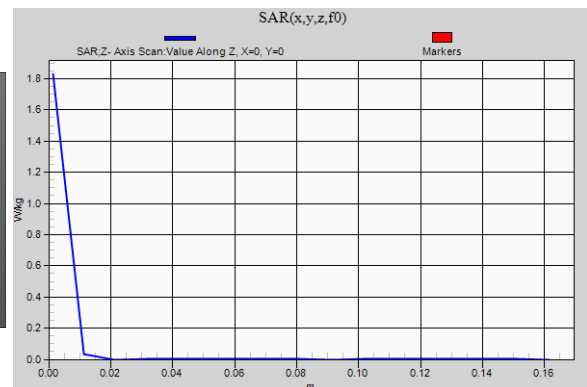
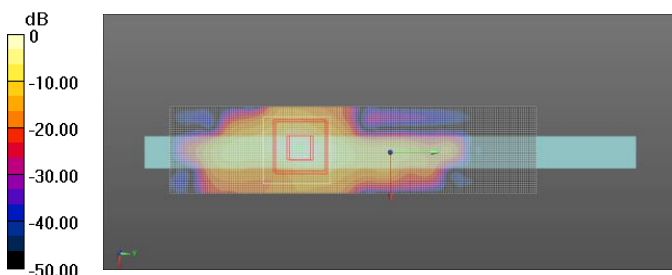
Smallest distance from peaks to all points 3 dB below = 4.7 mm

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

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

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.83 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 3/29/2024 2:12:19 PM

Plot #12

DUT: 100M Tablet Right – Aux Antenna

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5745 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5745$ MHz; $\sigma = 4.747$ S/m; $\epsilon_r = 32.12$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Area Scan (81x171x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 6.798 V/m; Power Drift = 0.28 dB

Fast SAR: SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.138 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.41 W/kg

4-6GHz Body/Body Scan/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.798 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 3.90 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.155 W/kg (SAR corrected for target medium)

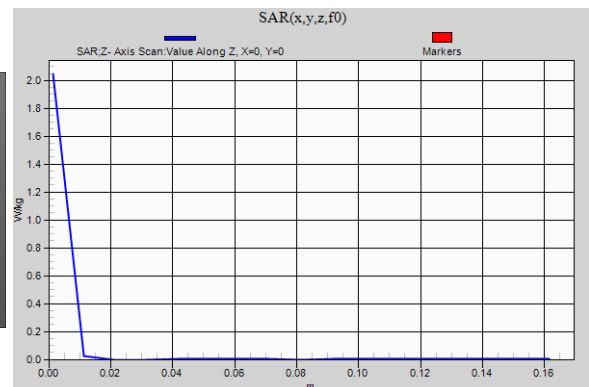
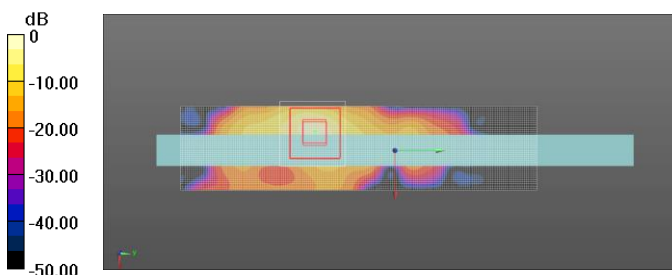
Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 44.2%

Maximum value of SAR (measured) = 1.94 W/kg

4-6GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 2.04 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/12/2024 12:01:54 PM

Plot #13

DUT: 100M Tablet Right – Aux Antenna

DASY5 Configuration:

- Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.03, 7.39, 7.02) @ 2441 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 2441$ MHz; $\sigma = 1.743$ S/m; $\epsilon_r = 37.166$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

2-3GHz Body/Body Scan/Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 3.862 V/m; Power Drift = 1.26 dB

Fast SAR: SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.187 W/kg

2-3GHz Body/Body Scan/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.862 V/m; Power Drift = 1.26 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.041 W/kg (SAR corrected for target medium)

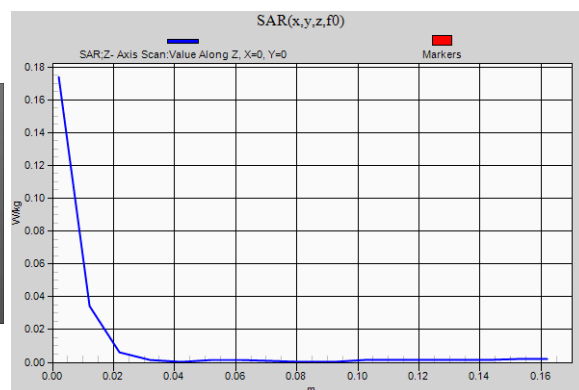
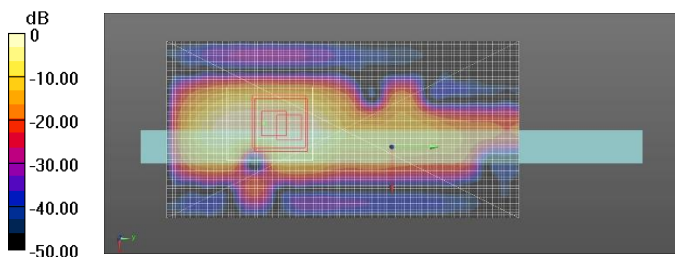
Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.170 W/kg

2-3GHz Body/Body Scan/Z- Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.174 W/kg



APPENDIX C – SIMULTANEOUS TRANSMISSIONS

Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/3/2024 1:50:58 PM

DUT: 100M Tablet Right – Aux Antenna – Enlarged Zoom Scan

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5745 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5745$ MHz; $\sigma = 4.744$ S/m; $\epsilon_r = 32.18$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Zoom Scan (13x22x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.468 V/m; Power Drift = 0.61 dB

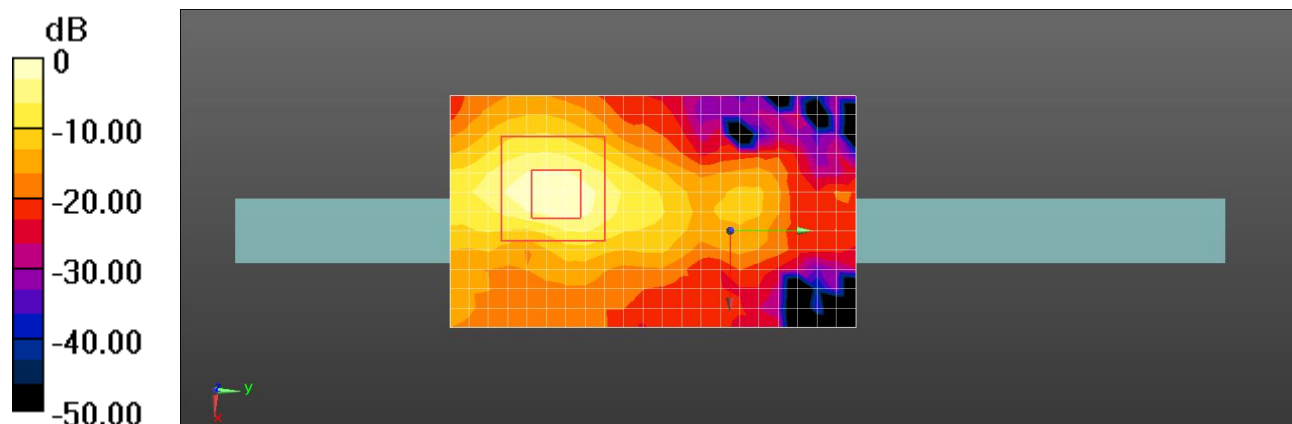
Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.136 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.1 mm

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

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



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/6/2024 1:49:17 PM

DUT: 100M Tablet Right – Main Antenna – Enlarged Zoom Scan

DASY5 Configuration:

- Communication System: UID 10069 - CAC, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5785 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5785$ MHz; $\sigma = 4.877$ S/m; $\epsilon_r = 32.335$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Zoom Scan (13x22x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.81 V/m; Power Drift = 0.27 dB

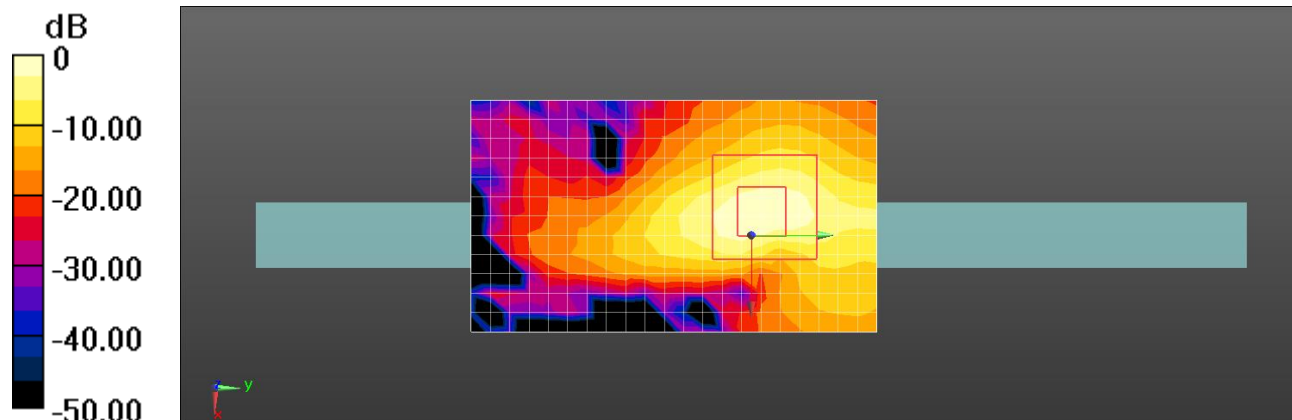
Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.219 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.3 mm

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

Maximum value of SAR (measured) = 2.42 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/6/2024 1:49:17 PM

Plot 14

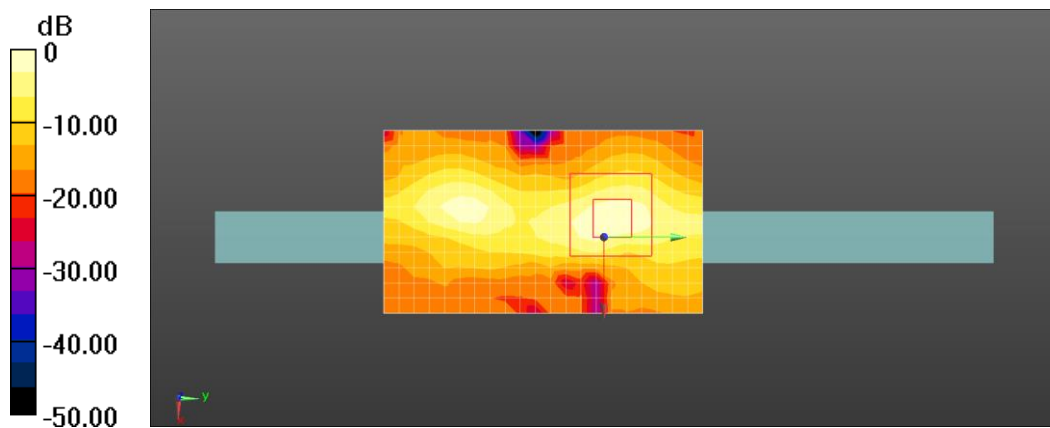
DUT: 100M Tablet Right – Aux Antenna – 802.11a – UNIII-3 – 5745 MHz

DUT: 100M Tablet Right – Main Antenna – 802.11a – UNIII-3 – 5785 MHz

Multi Band Result:

SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.264 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.66 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/8/2024 12:11:28 PM

DUT: 100M Tablet Right – Aux Antenna – Enlarged Zoom Scan

DASY5 Configuration:

- Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.03, 7.39, 7.02) @ 2441 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 2441$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 37.21$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

4-6GHz Body/Body Scan/Zoom Scan (13x24x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.079 V/m; Power Drift = 0.30 dB

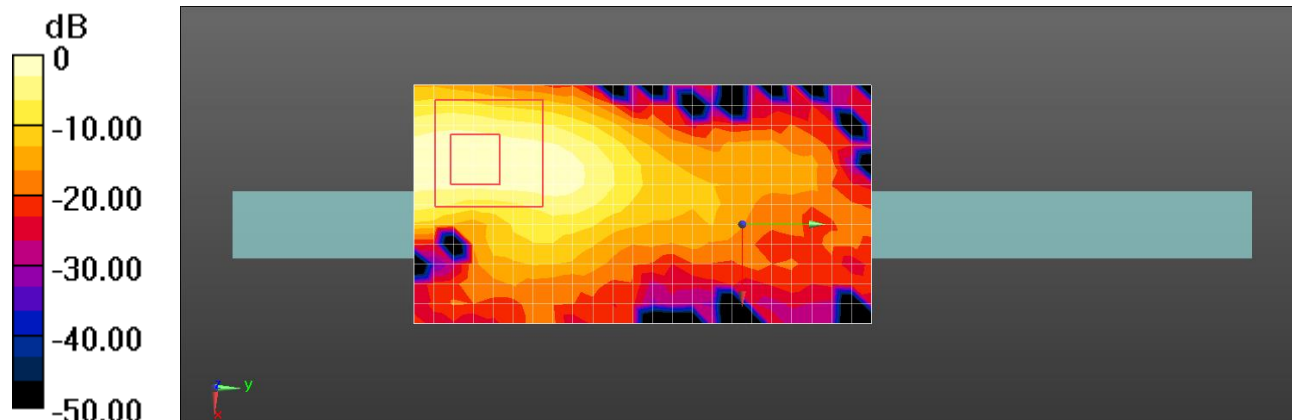
Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 72.2%

Maximum value of SAR (measured) = 0.163 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/6/2024 1:49:17 PM

Plot 14

DUT: 100M Tablet Right – Aux Antenna – 802.11a – UNIII-3 – 5745 MHz

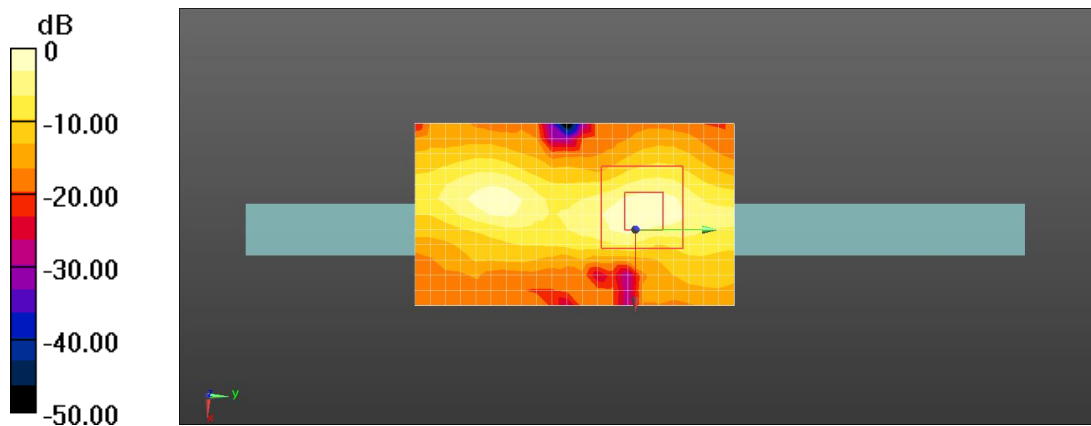
DUT: 100M Tablet Right – Main Antenna – 802.11a – UNIII-3 – 5785 MHz

DUT: 100M Tablet Right – Aux Antenna – Bluetooth 2441 MHz

Multi Band Result:

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.273 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.68 W/kg



PPENDIX D – SYSTEM VERIFCATION

Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/24/2024 9:32:03 AM

DUT: D2450V2 - SN890

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 2450 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2450 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2450$ MHz; $\sigma = 1.748$ S/m; $\epsilon_r = 36.502$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 2-3GHz/System verification/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 63.99 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 4.06 W/kg; SAR(10 g) = 1.82 W/kg

Maximum value of SAR (interpolated) = 6.77 W/kg

System validation 2-3GHz/System verification/0 degree Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.99 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 7.66 W/kg

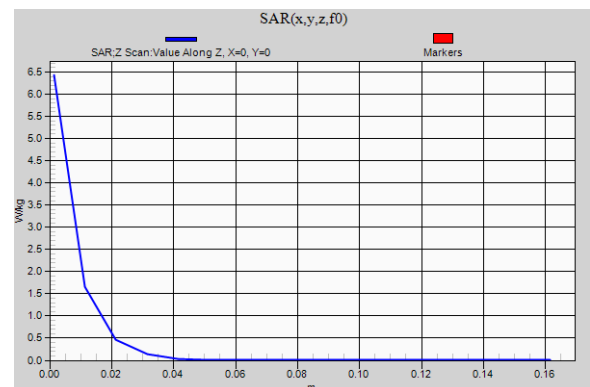
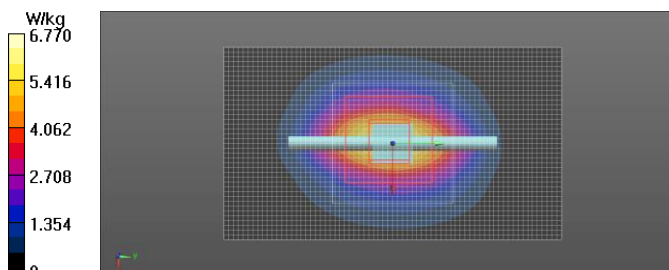
SAR(1 g) = 3.89 W/kg; SAR(10 g) = 1.83 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 6.35 W/kg

System validation 2-3GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 6.43 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/25/2024 10:32:25 AM

DUT: D2450V2 - SN890

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 2450 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2450 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2450$ MHz; $\sigma = 1.732$ S/m; $\epsilon_r = 36.257$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 2-3GHz/System verification/Dipole Area Scan 2 (41x71x1): Interpolated grid:

$dx=1.200$ mm, $dy=1.200$ mm

Reference Value = 64.32 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 4.06 W/kg; SAR(10 g) = 1.81 W/kg

Maximum value of SAR (interpolated) = 6.72 W/kg

System validation 2-3GHz/System verification/0 degree Zoom Scan (7x7x7)/Cube 0: Measurement

grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 64.32 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 7.74 W/kg

SAR(1 g) = 3.92 W/kg; SAR(10 g) = 1.84 W/kg

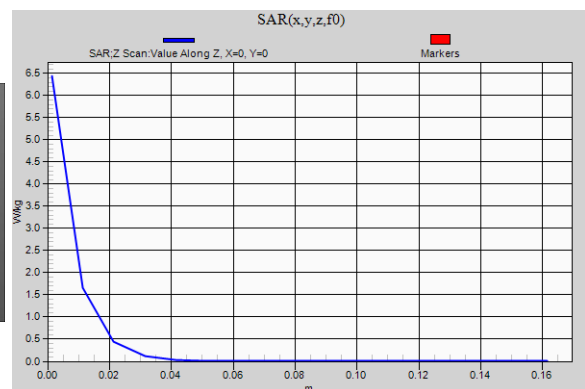
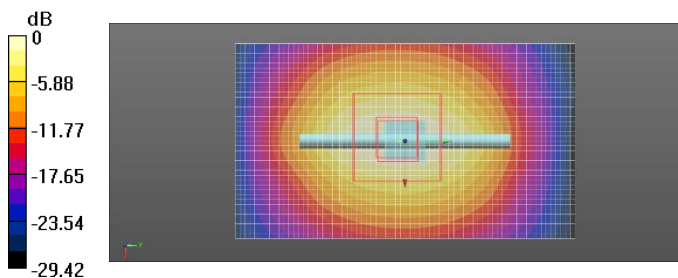
Smallest distance from peaks to all points 3 dB below = 9 mm

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

Maximum value of SAR (measured) = 6.44 W/kg

System validation 2-3GHz/System verification/Z Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm,

$dz=10$ mm, Maximum value of SAR (measured) = 6.44 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/26/2024 9:29:57 AM

DUT: D2450V2 - SN890

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 2450 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2450 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2450$ MHz; $\sigma = 1.738$ S/m; $\epsilon_r = 36.641$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 2-3GHz/System verification/Dipole Area Scan 2 (41x71x1): Interpolated grid:

$dx=1.200$ mm, $dy=1.200$ mm

Reference Value = 64.14 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.81 W/kg

Maximum value of SAR (interpolated) = 6.74 W/kg

System validation 2-3GHz/System verification/0 degree Zoom Scan (7x7x7)/Cube 0: Measurement

grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 64.14 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 7.70 W/kg

SAR(1 g) = 3.88 W/kg; SAR(10 g) = 1.82 W/kg

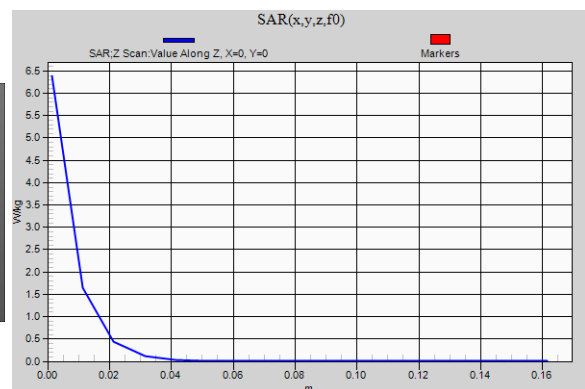
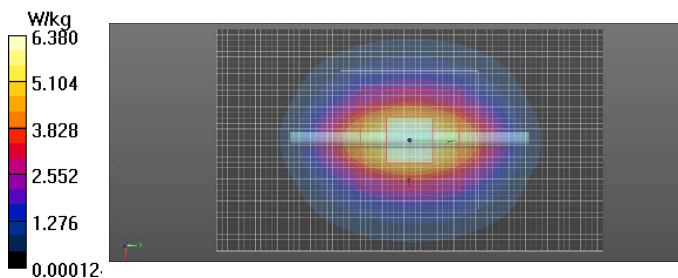
Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 50.4%

Maximum value of SAR (measured) = 6.40 W/kg

System validation 2-3GHz/System verification/Z Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm,

$dz=10$ mm, Maximum value of SAR (measured) = 6.38 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 1/30/2024 9:28:20 AM

DUT: D2450V2 - SN890

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 2450 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.29, 7.69, 7.09) @ 2450 MHz; Calibrated: 2/22/2023
- Medium parameters used: $f = 2450$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 36.247$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/14/2023
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 2-3GHz/System verification/Dipole Area Scan 2 (41x71x1): Interpolated grid:

$dx=1.200$ mm, $dy=1.200$ mm

Reference Value = 63.95 V/m; Power Drift = -0.00 dB

Fast SAR: SAR(1 g) = 4.11 W/kg; SAR(10 g) = 1.84 W/kg

Maximum value of SAR (interpolated) = 6.83 W/kg

System validation 2-3GHz/System verification/0 degree Zoom Scan (7x7x7)/Cube 0: Measurement

grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 63.95 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 7.71 W/kg

SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.85 W/kg

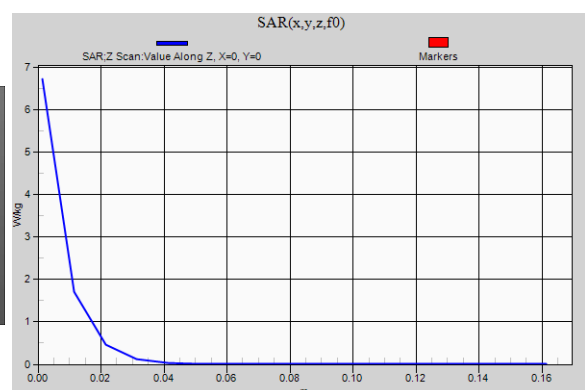
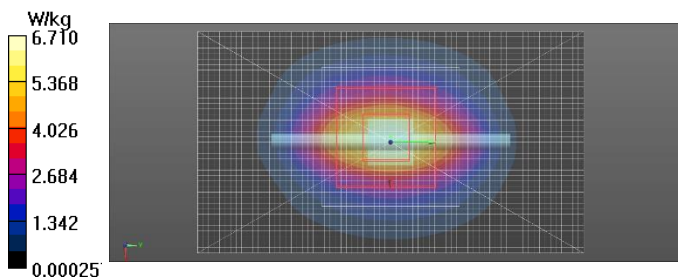
Smallest distance from peaks to all points 3 dB below = 9 mm

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

Maximum value of SAR (measured) = 6.41 W/kg

System validation 2-3GHz/System verification/Z Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm,

$dz=10$ mm, Maximum value of SAR (measured) = 6.71 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 3/29/2024 10:55:39 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5800 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5800 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5800$ MHz; $\sigma = 4.807$ S/m; $\epsilon_r = 32.041$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 50.18 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 3.56 W/kg; SAR(10 g) = 0.988 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.0 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.18 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 17.5 W/kg

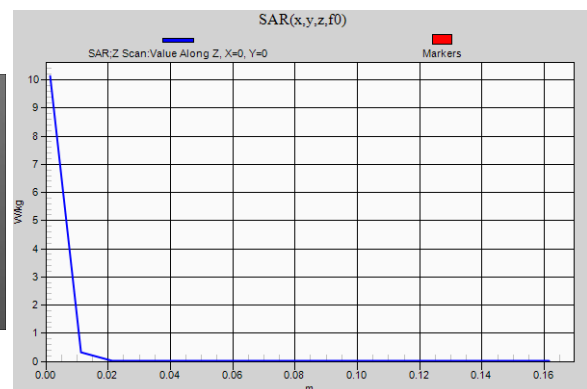
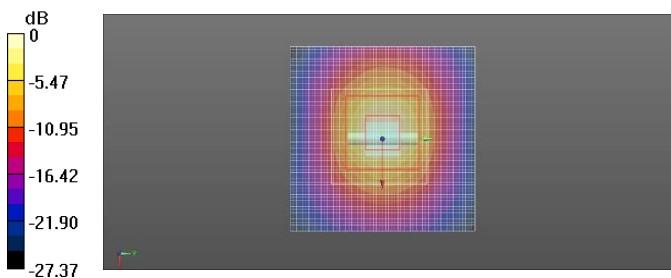
SAR(1 g) = 3.76 W/kg; SAR(10 g) = 1.07 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 9.98 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 10.1 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 3/31/2024 11:39:25 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5200 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5200 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5200$ MHz; $\sigma = 4.296$ S/m; $\epsilon_r = 33.296$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 51.31 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 3.63 W/kg; SAR(10 g) = 0.992 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 9.58 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.31 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 14.8 W/kg

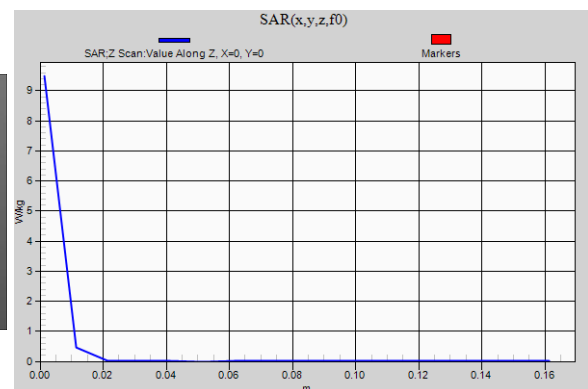
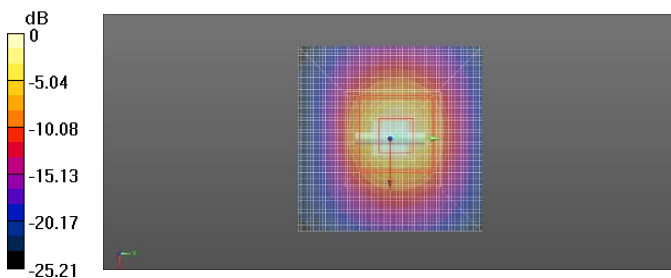
SAR(1 g) = 3.74 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.2%

Maximum value of SAR (measured) = 9.29 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 9.48 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/1/2024 8:19:41 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5200 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5200 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5200$ MHz; $\sigma = 4.329$ S/m; $\epsilon_r = 33.968$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: $dx=0.9000$ mm, $dy=0.9000$ mm

Reference Value = 50.57 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 3.57 W/kg; SAR(10 g) = 0.979 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 9.39 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 50.57 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 14.6 W/kg

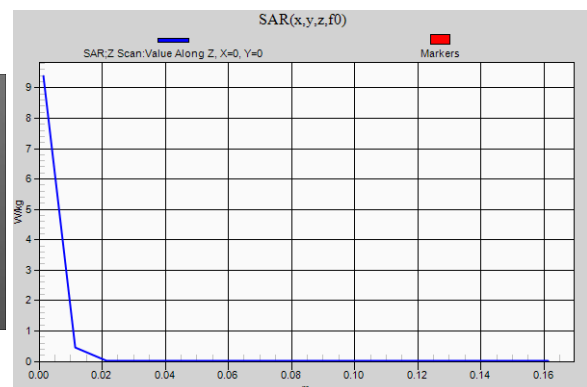
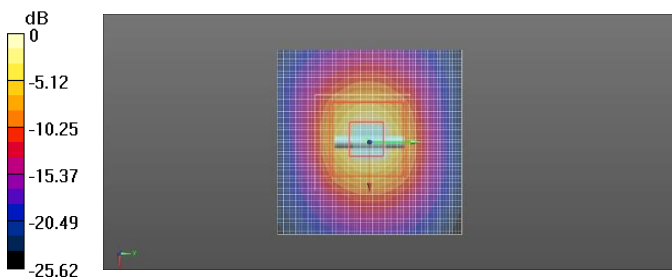
SAR(1 g) = 3.7 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 9.26 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=10$ mm, Maximum value of SAR (measured) = 9.38 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/1/2024 9:08:49 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5600 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.43, 4.55, 4.33) @ 5600 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5600$ MHz; $\sigma = 4.726$ S/m; $\epsilon_r = 33.395$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 51.95 V/m; Power Drift = -0.14 dB

Fast SAR: SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.09 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.7 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.95 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 17.9 W/kg

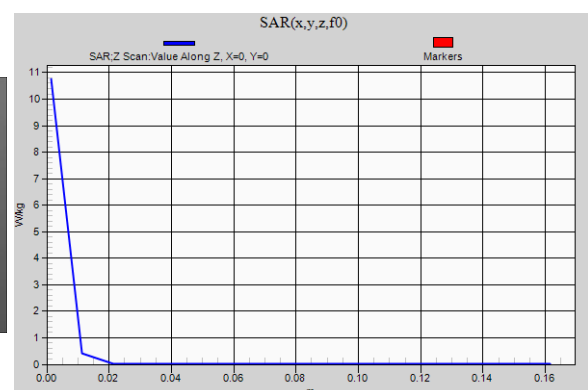
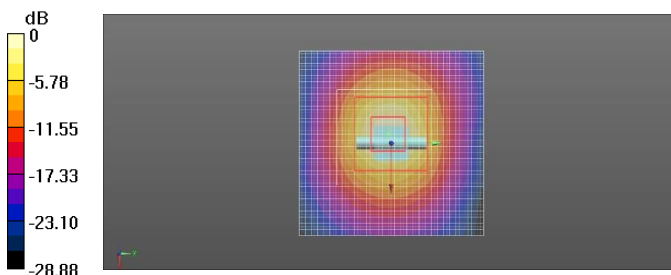
SAR(1 g) = 4.07 W/kg; SAR(10 g) = 1.16 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.7%

Maximum value of SAR (measured) = 10.4 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 10.8 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/2/2024 8:33:14 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5200 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5200 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5200$ MHz; $\sigma = 4.278$ S/m; $\epsilon_r = 33.31$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: $dx=0.9000$ mm, $dy=0.9000$ mm

Reference Value = 52.41 V/m; Power Drift = -0.11 dB

Fast SAR: SAR(1 g) = 3.76 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)

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

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 52.41 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 15.5 W/kg

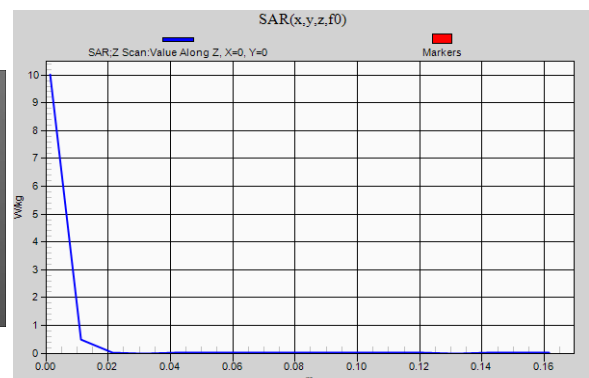
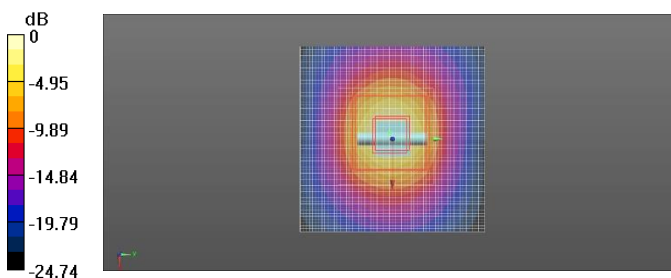
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

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

Maximum value of SAR (measured) = 9.80 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=10$ mm, Maximum value of SAR (measured) = 10.0 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/3/2024 8:41:18 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5200 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5200 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5200$ MHz; $\sigma = 4.279$ S/m; $\epsilon_r = 33.087$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 53.49 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)

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

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.49 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 16.1 W/kg

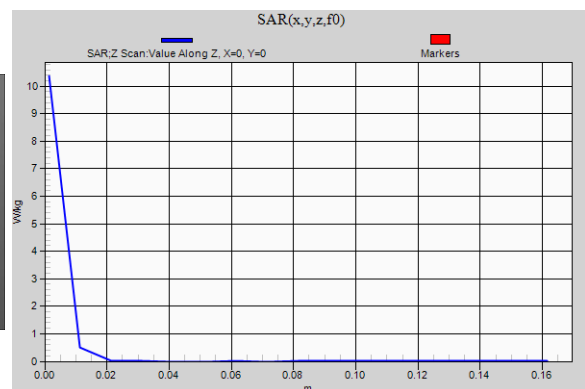
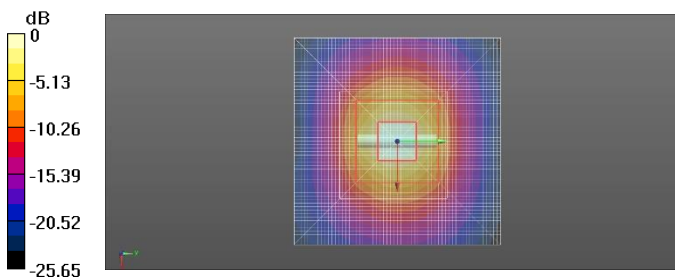
SAR(1 g) = 4.01 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 10.0 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 10.4 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/3/2024 9:36:02 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5600 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.43, 4.55, 4.33) @ 5600 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5600$ MHz; $\sigma = 4.664$ S/m; $\epsilon_r = 32.509$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 52.71 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 3.92 W/kg; SAR(10 g) = 1.08 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.8 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.71 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.17 W/kg (SAR corrected for target medium)

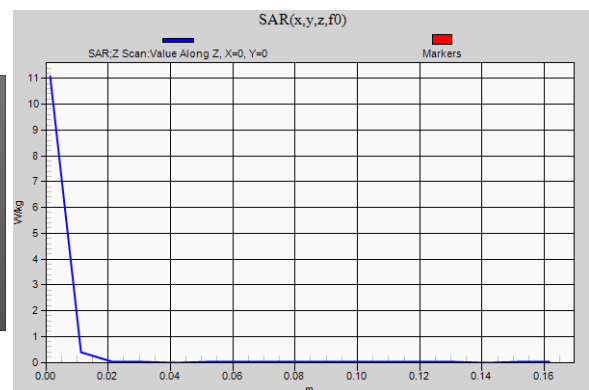
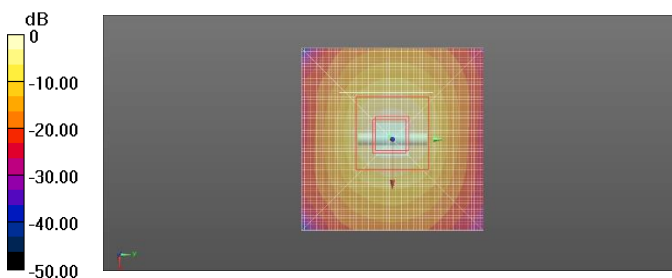
Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.8%

Maximum value of SAR (measured) = 10.9 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm,

dz=10mm, Maximum value of SAR (measured) = 11.1 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/4/2024 10:06:02 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5800 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5800 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5800$ MHz; $\sigma = 4.985$ S/m; $\epsilon_r = 31.806$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 49.91 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 3.65 W/kg; SAR(10 g) = 0.998 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.3 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.91 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 17.8 W/kg

SAR(1 g) = 3.82 W/kg; SAR(10 g) = 1.08 W/kg (SAR corrected for target medium)

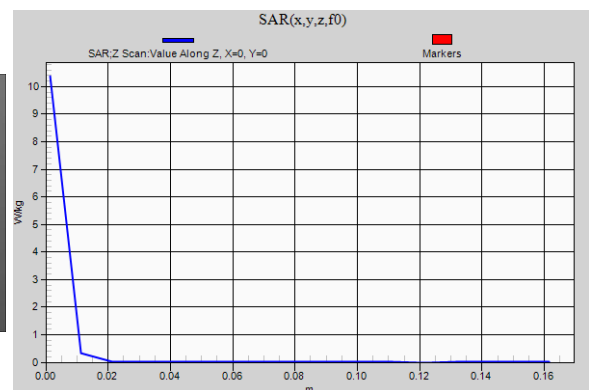
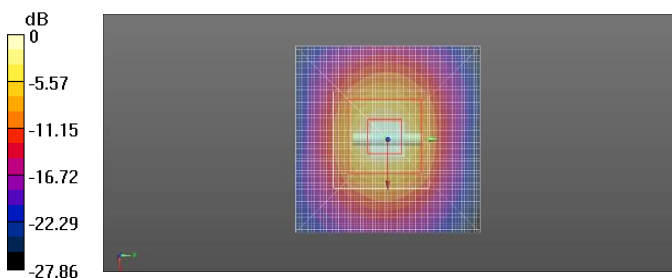
Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.3%

Maximum value of SAR (measured) = 9.85 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm,

dz=10mm, Maximum value of SAR (measured) = 10.4 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/5/2024 8:23:01 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5800 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5800 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5800$ MHz; $\sigma = 4.955$ S/m; $\epsilon_r = 32.375$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 50.48 V/m; Power Drift = -0.00 dB

Fast SAR: SAR(1 g) = 3.72 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.4 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.48 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 17.9 W/kg

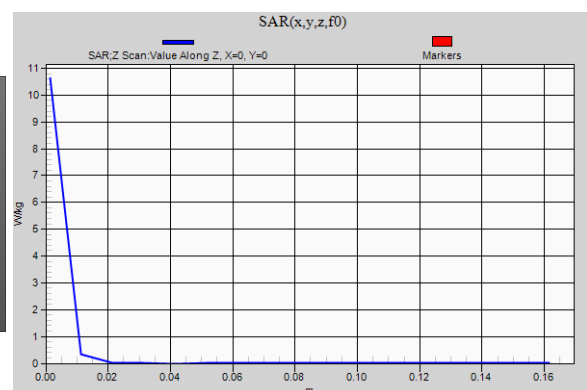
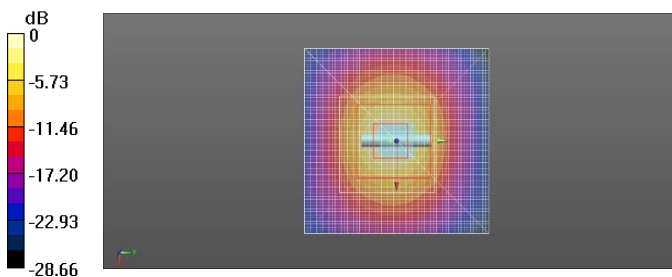
SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.5%

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

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 10.6 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/5/2024 9:14:49 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5200 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.71, 4.9, 4.6) @ 5200 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5200$ MHz; $\sigma = 4.358$ S/m; $\epsilon_r = 33.383$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 51.59 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 9.84 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.59 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 15.5 W/kg

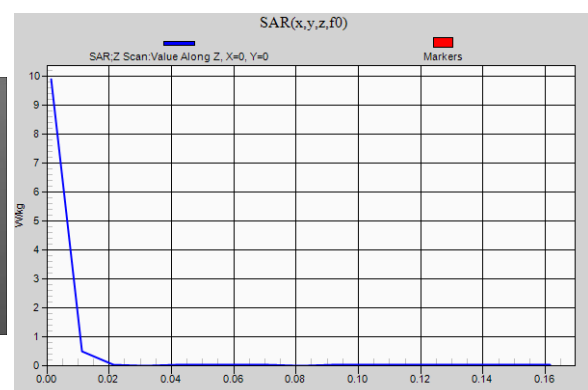
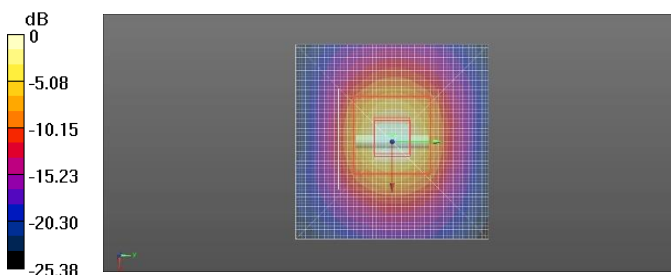
SAR(1 g) = 3.88 W/kg; SAR(10 g) = 1.1 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 66.1%

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

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 9.90 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/10/2024 8:52:43 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5600 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.43, 4.55, 4.33) @ 5600 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5600$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 32.703$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: $dx=0.9000$ mm, $dy=0.9000$ mm

Reference Value = 52.07 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.08 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.9 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 52.07 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 18.1 W/kg

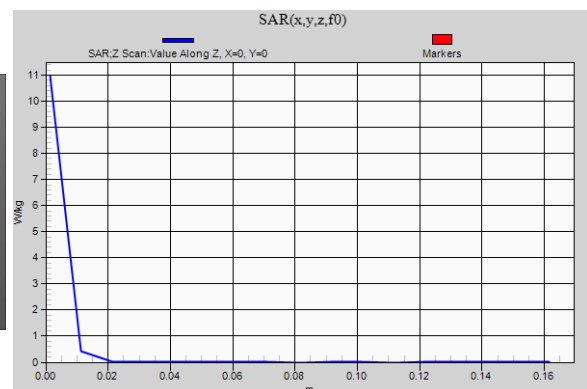
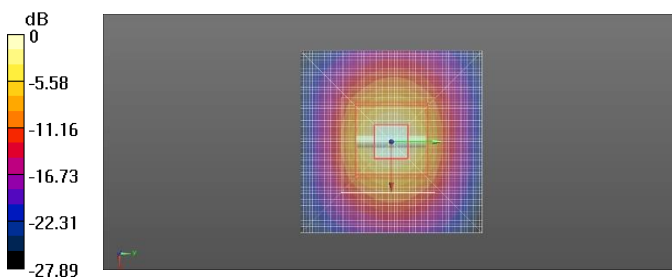
SAR(1 g) = 4.13 W/kg; SAR(10 g) = 1.17 W/kg (SAR corrected for target medium)

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

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

Maximum value of SAR (measured) = 10.7 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=10$ mm, Maximum value of SAR (measured) = 10.9 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/10/2024 12:53:52 PM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5500 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.51, 4.65, 4.42) @ 5500 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5500$ MHz; $\sigma = 4.628$ S/m; $\epsilon_r = 32.873$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 52.37 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 3.85 W/kg; SAR(10 g) = 1.05 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.5 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.37 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 17.0 W/kg

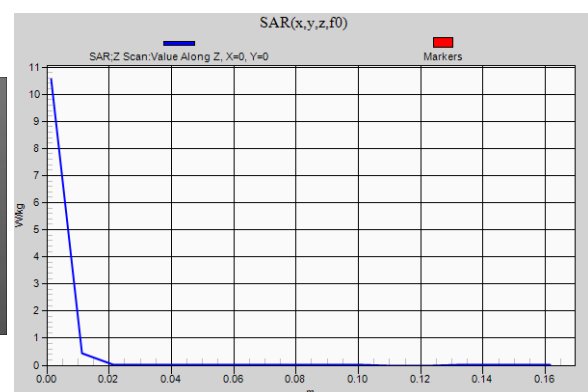
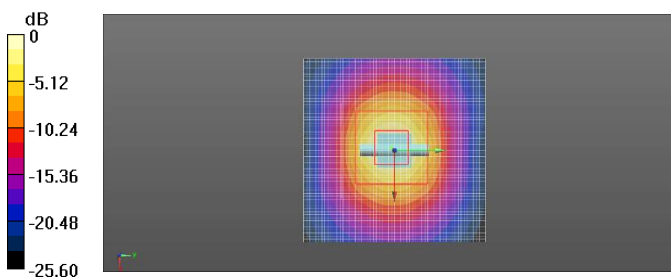
SAR(1 g) = 4.08 W/kg; SAR(10 g) = 1.16 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 10.3 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 10.5 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 4/12/2024 10:29:12 AM

DUT: D2450V2 - SN890

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 2450 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.03, 7.39, 7.02) @ 2450 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 2450$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 37.152$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 2-3GHz/System verification/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 51.67 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.45 W/kg

System validation 2-3GHz/System verification/0 degree Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.67 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 5.09 W/kg

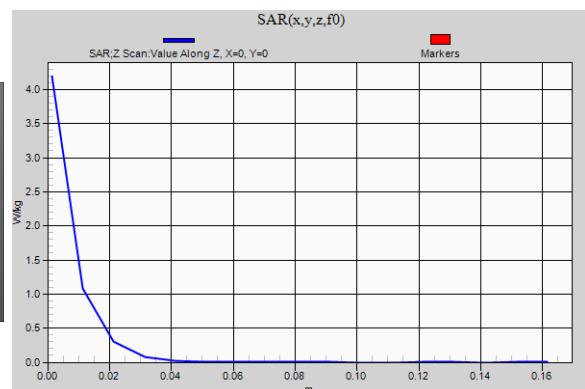
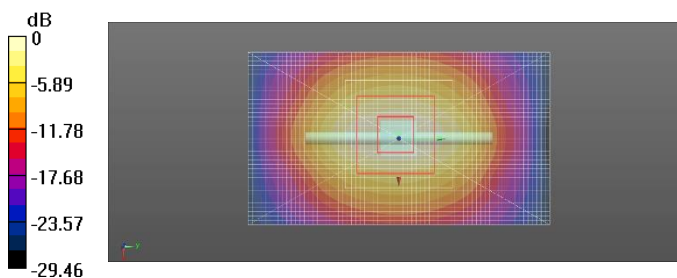
SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.2 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 4.22 W/kg

System validation 2-3GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 4.19 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/3/2024 10:41:33 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5800 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5800 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5800$ MHz; $\sigma = 4.798$ S/m; $\epsilon_r = 32.072$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 50.53 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 3.59 W/kg; SAR(10 g) = 0.994 W/kg (SAR corrected for target medium)

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

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.53 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 17.1 W/kg

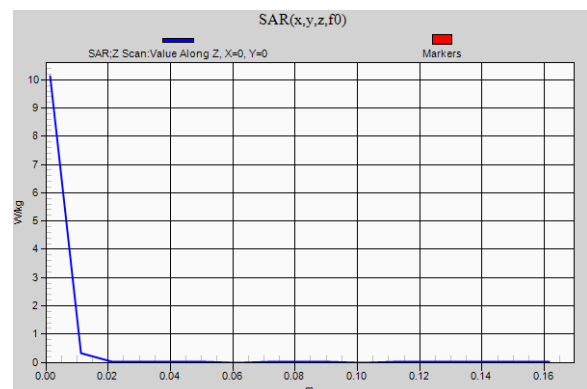
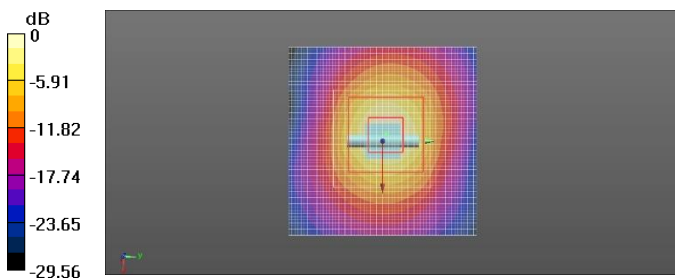
SAR(1 g) = 3.79 W/kg; SAR(10 g) = 1.08 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.5 mm

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

Maximum value of SAR (measured) = 9.83 W/kg

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 10.1 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/6/2024 10:14:52 AM

DUT: D5GHzV2 - SN1149

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 5800 MHz;
- Probe: EX3DV4 - SN3812; ConvF(4.41, 4.55, 4.32) @ 5800 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 5800$ MHz; $\sigma = 4.893$ S/m; $\epsilon_r = 32.313$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 4-6GHz/System verification/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 50.66 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 3.69 W/kg; SAR(10 g) = 1.01 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.5 W/kg

System validation 4-6GHz/System verification/0 degree Zoom Scan (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.66 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 18.1 W/kg

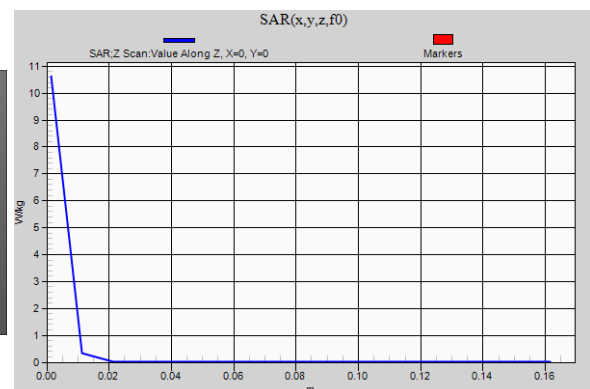
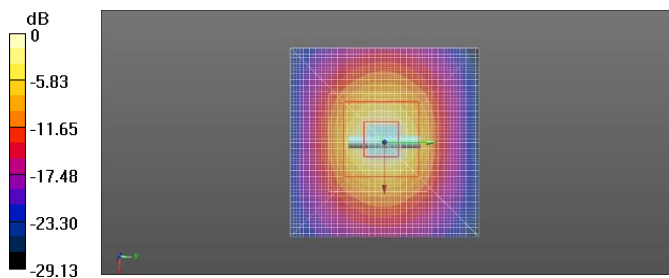
SAR(1 g) = 3.99 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)

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

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

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

System validation 4-6GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 10.6 W/kg



Test Laboratory: SGS SAR Laboratory North America

Date/Time: 5/8/2024 8:56:46 AM

DUT: D2450V2 - SN890

DASY5 Configuration:

- Communication System: UID 0, CW (0); Frequency: 2450 MHz;
- Probe: EX3DV4 - SN3812; ConvF(7.03, 7.39, 7.02) @ 2450 MHz; Calibrated: 2/26/2024
- Medium parameters used: $f = 2450$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 37.197$; $\rho = 1000$ kg/m³; Phantom: ELI v5.0; Phantom section: Flat Section
- Electronics: DAE4 Sn1287; Calibrated: 2/19/2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

System validation 2-3GHz/System verification/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 52.34 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.53 W/kg

System validation 2-3GHz/System verification/0 degree Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.34 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.19 W/kg

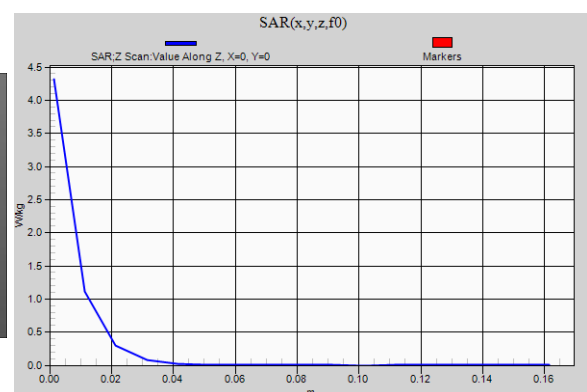
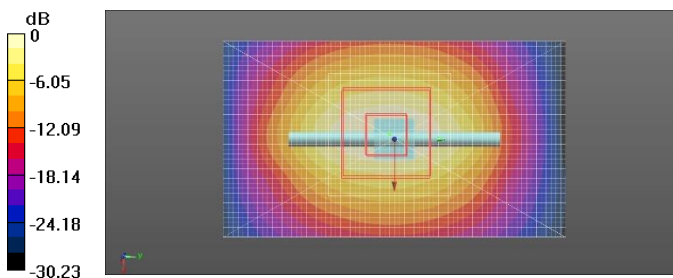
SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 4.31 W/kg

System validation 2-3GHz/System verification/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm, Maximum value of SAR (measured) = 4.32 W/kg



REVISION HISTORY

Revision Level	Description of changes	Revision Date
0	Initial release	23 August 2024