Appendix C
System Verification Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/30/2022 8:00:52 AM

Robot#: DASY5-PG-03 | Run#: BAD-SYSP-835H-220830-01
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 22.0 (C)
Serial#: 4D029
Test Freq: 835.0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.068 dB
Adjusted SAR (1W): 10.16 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 40.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x131x1):

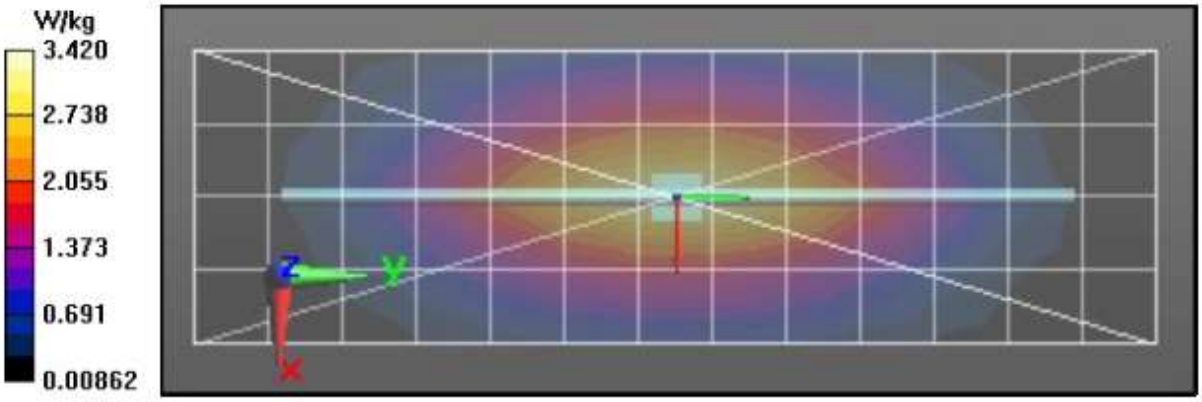
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 62.61 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.47 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 62.61 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.98 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 18.3 mm
Ratio of SAR at M2 to SAR at M1 = 64.4%
Maximum value of SAR (measured) = 3.49 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.44 W/kg



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Date/Time: 11/25/2022 11:18:57 AM

Robot#: DASY5-PG-3 | Run#:	DAN-SYSP-2450H-221125-06
Dipole Model#	D2450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.1(C)
Serial#:	782
Test Freq:	2450.0000(MHz)
Start Power:	31.6(mW)
Rotation (1D):	0.140dB
Adjusted SAR (1W):	50.63mW/g (1g)

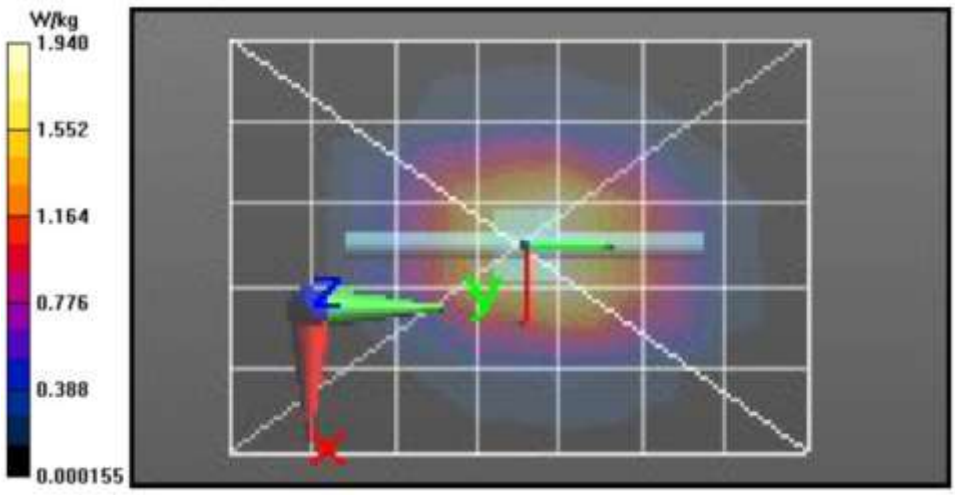
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.71 S/m; ε_r = 39; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2450 MHz, ConvF(7.71, 7.71, 7.71) @ 2450 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 40.00 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 1.7 W/kg; SAR(10 g) = 0.781 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.80 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 40.00 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 1.6 W/kg; SAR(10 g) = 0.746 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 = 48.6%
Maximum value of SAR (measured) = 2.61 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.61 W/kg



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Date/Time: 9/5/2022 8:22:06 AM

Robot#: DASY5-PG-2 | Run#: SAN-SYSP-5250H-220905-04
Dipole Model# D5GHzV2
Phantom#: ELI4 1108
Tissue Temp: 22.0 (C)
Serial#: 1022
Test Freq: 5250.0000(MHz)
Start Power: 100 (mW)
Rotation (1D): 0.200 dB
Adjusted SAR (1W): 83.60 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5250 MHz; σ = 4.61 S/m; ε_r = 38.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5250 MHz, ConvF(5.21, 5.21, 5.21) @ 5250 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid:

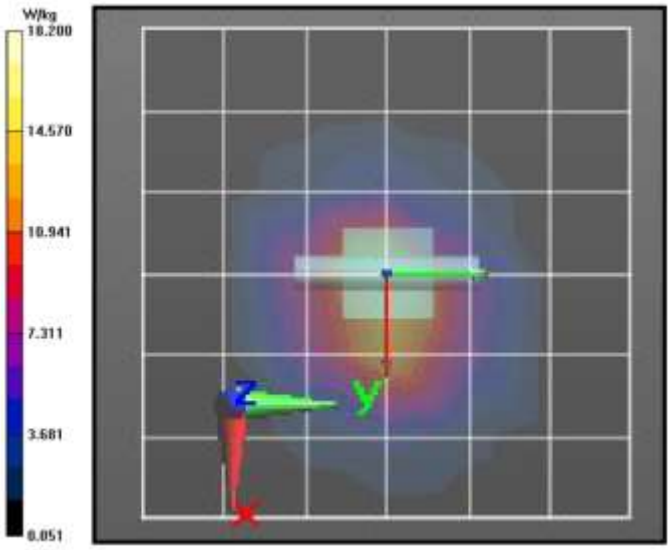
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 75.50 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.36 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.3 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 75.50 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 8.36 W/kg; SAR(10 g) = 2.42 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 18.8 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.9 W/kg



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Date/Time: 11/17/2022 3:54:56 PM

Robot#: DASY5-PG-3 | Run#: SAN(ZIQ)-SYSP-5250H-221117-07
Dipole Model# D5GHzV2
Phantom#: ELI4 1037
Tissue Temp: 21.3 (C)
Serial#: 1026
Test Freq: 5250.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.071 dB
Adjusted SAR (1W): 77.00 mW/g (1g)

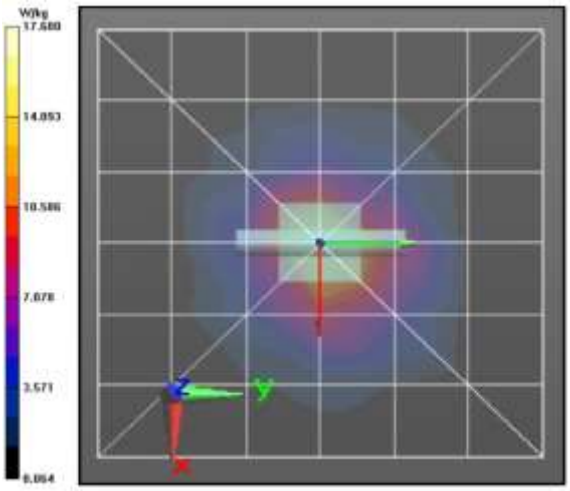
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5250 MHz; σ = 4.26 S/m; ε_r = 33.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5250 MHz, ConvF(5.6, 5.6, 5.6) @ 5250 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 72.00 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 6.97 W/kg; SAR(10 g) = 1.93 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.3 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 72.00 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.18 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 = 55.9%
Maximum value of SAR (measured) = 17.9 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.5 W/kg



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Date/Time: 9/4/2022 2:22:30 PM

Robot#: DASY5-PG-2 | Run#: SAN-SYSP-5600H-220904-09
Dipole Model# D5GHzV2
Phantom#: ELI4 1108
Tissue Temp: 21.9 (C)
Serial#: 1022
Test Freq: 5600.0000(MHz)
Start Power: 100 (mW)
Rotation (1D): 0.120 dB
Adjusted SAR (1W): 84.50 mW/g (1g)

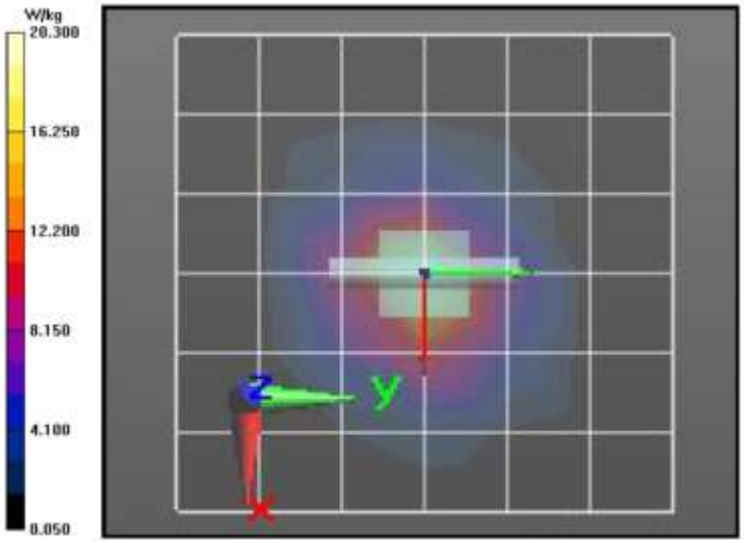
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5600 MHz; σ = 4.68 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.64, 4.64, 4.64) @ 5600 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.83 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.3 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.83 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 35.5 W/kg
SAR(1 g) = 8.45 W/kg; SAR(10 g) = 2.41 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 = 53.1%
Maximum value of SAR (measured) = 19.8 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.9 W/kg



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Date/Time: 11/17/2022 5:53:22 PM

Robot#: DASY5-PG-3 | Run#: SAN(ZIQ)-SYSP-5600H-221117-08
Dipole Model# D5GHzV2
Phantom#: ELI4 1037
Tissue Temp: 21.5 (C)
Serial#: 1026
Test Freq: 5600.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.100 dB
Adjusted SAR (1W): 86.20 mW/g (1g)

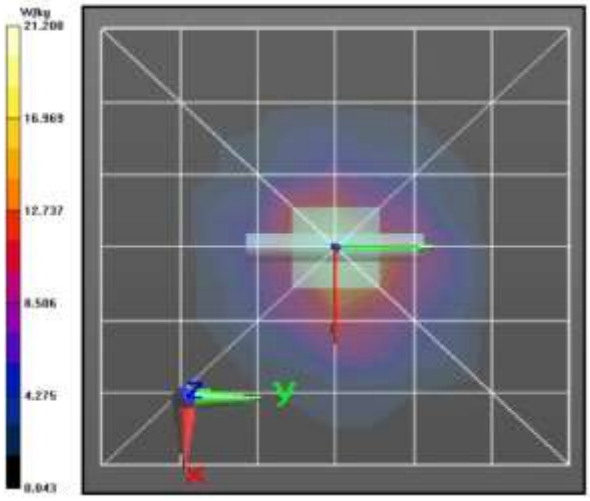
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5600 MHz; σ = 4.62 S/m; ε_r = 33.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.83, 4.83, 4.83) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.80 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 8.07 W/kg; SAR(10 g) = 2.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.2 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 76.80 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 37.8 W/kg
SAR(1 g) = 8.62 W/kg; SAR(10 g) = 2.45 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 = 52.1%
Maximum value of SAR (measured) = 20.6 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.8 W/kg



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Date/Time: 9/12/2022 8:53:55 PM

Robot#: DASY5-PG-1 | Run#: BL-SYSP-5750H-220912-01
Dipole Model# D5GHzV2
Phantom#: ELI4 1037
Tissue Temp: 20.3 (C)
Serial#: 1022
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.12 dB
Adjusted SAR (1W): 76.60 mW/g (1g)

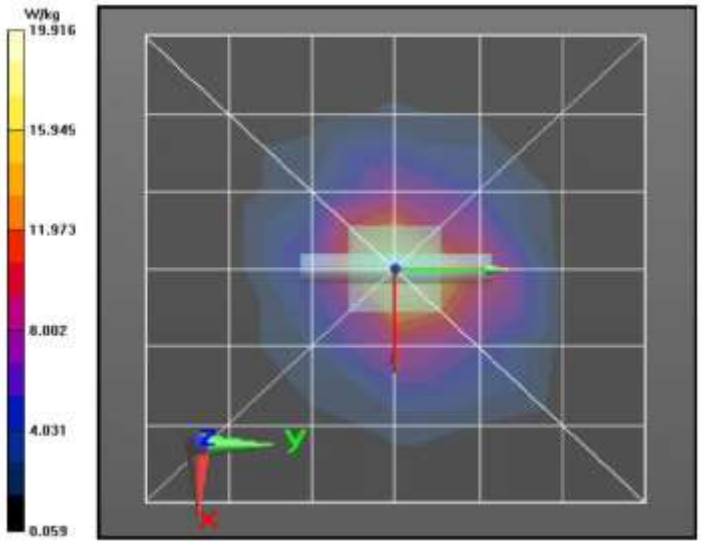
Comments:

Communication System Band: D5GHz, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5750 MHz; σ = 4.79 S/m; ε_r = 32.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7485, Calibrated: 4/25/2022, Frequency: 5750 MHz, ConvF(5.11, 5.11, 5.11) @ 5750 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 72.03 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.6 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 72.03 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.19 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 19.1 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.4 W/kg



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Date/Time: 11/18/2022 9:20:39 AM

Robot#: DASY5-PG-3 | Run#: BL(ZIQ)-SYSP-5750H-221118-03
Dipole Model# D5GHzV2
Phantom#: ELI4 1037
Tissue Temp: 21.1 (C)
Serial#: 1026
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.087 dB
Adjusted SAR (1W): 82.50 mW/g (1g)

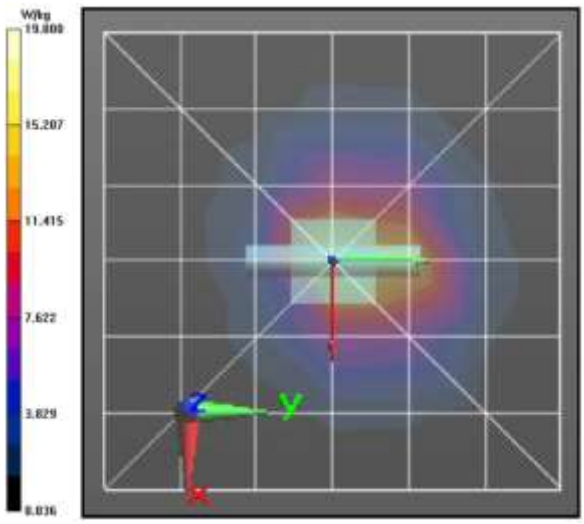
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5750 MHz; σ = 4.78 S/m; ε_r = 32.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5750 MHz, ConvF(5.05, 5.05, 5.05) @ 5750 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.91 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.5 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.91 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 36.6 W/kg
SAR(1 g) = 8.25 W/kg; SAR(10 g) = 2.35 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 = 52%
Maximum value of SAR (measured) = 19.8 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.1 W/kg



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Date/Time: 11/15/2022 7:43:16 PM

Robot#: DASY5-PG-3 | Run#: IRA-SYSP-750H-221115-01
Dipole Model# D750V3
Phantom#: ELI4 1037
Tissue Temp: 21.2 (C)
Serial#: 1098
Test Freq: 750.0000(MHz)
Start Power: 250 (mW)
Rotation (1D): 0.069 dB
Adjusted SAR (1W): 9.08 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 750 MHz; σ = 0.86 S/m; ε_r = 43.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.22, 10.22, 10.22) @ 750 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x151x1):

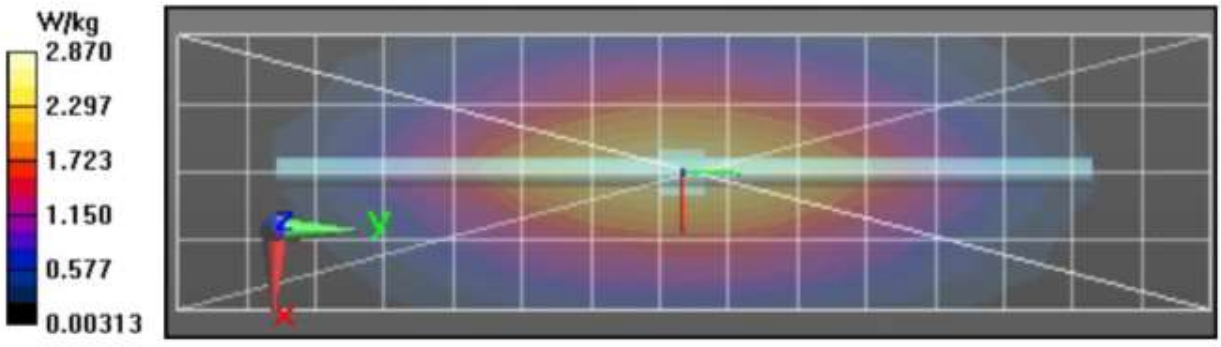
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 60.95 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.53 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.89 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.95 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.49 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 67%
Maximum value of SAR (measured) = 2.91 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.91 W/kg



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Date/Time: 8/25/2022 3:39:11 PM

Robot#: DASY5-PG-03 | Run#: IRA-SYSP-1800H-220825-19

Dipole Model#	D1800V2
Phantom#:	ELI4 1050
Tissue Temp:	22.3 (C)
Serial#:	2D120
Test Freq:	1800.0000(MHz)
Start Power:	250(mW)
Rotation (1D):	0.150 dB
Adjusted SAR (1W):	35.04 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 1800 MHz; σ = 1.34 S/m; ε_r = 41.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 1800 MHz, ConvF(8.43, 8.43, 8.43) @ 1800 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x101x1):

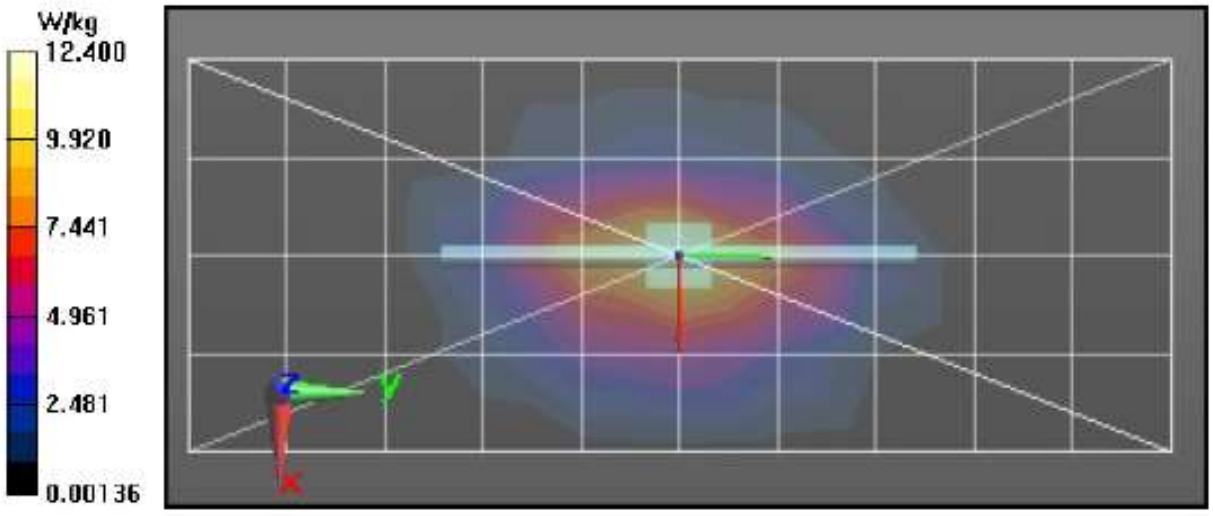
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 103.3 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 9.15 W/kg; SAR(10 g) = 4.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 13.0 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 103.3 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 8.76 W/kg; SAR(10 g) = 4.6 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.7%
Maximum value of SAR (measured) = 13.0 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.0 W/kg



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Date/Time: 11/16/2022 9:03:33 AM

Robot#: DASY5-PG-3 | Run#: SAN(ZIQ)-SYSP-1800H-221116-05
Dipole Model# D1800V2
Phantom#: ELI4 1037
Tissue Temp: 20.40 (C)
Serial#: 2d119
Test Freq: 1800.0000(MHz)
Start Power: 250 (mW)
Rotation (1D): 0.069 dB
Adjusted SAR (1W): 40.00 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 1800 MHz; σ = 1.33 S/m; ε_r = 41.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 1800 MHz, ConvF(8.43, 8.43, 8.43) @ 1800 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x81x1):

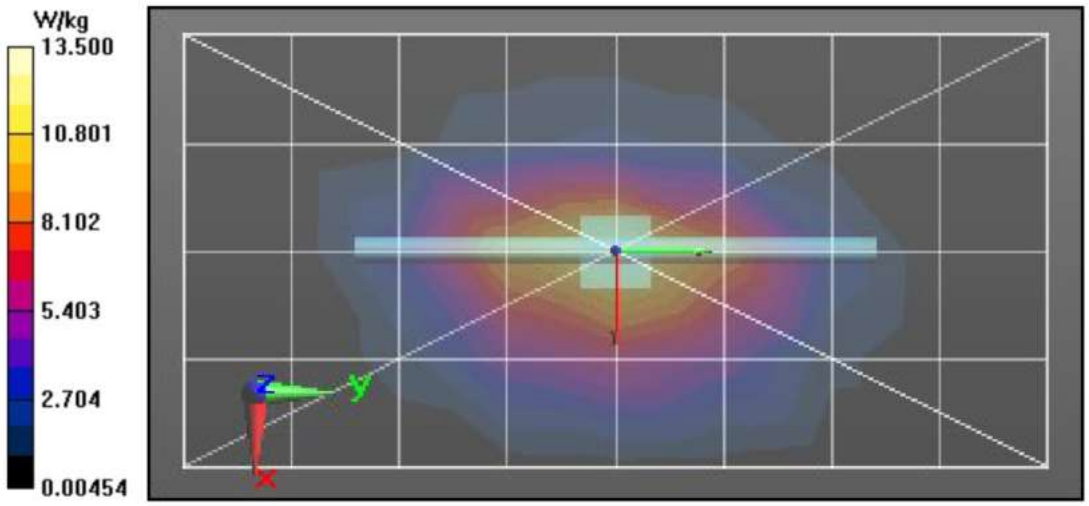
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 111.2 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.6 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 111.2 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.26 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.6%
Maximum value of SAR (measured) = 14.6 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.8 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/29/2022 3:55:01 AM

Robot#: DASY5-PG-03 | Run#: IRA-SYSP-1900H-220829-04
Dipole Model# D1900V2
Phantom#: ELI4 1050
Tissue Temp: 21.6 (C)
Serial#: 5D065
Test Freq: 1900.0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.052 dB
Adjusted SAR (1W): 38.76 mW/g (1g)

Comments:

Communication System Band: Dipole 1900, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 1900 MHz; σ = 1.43 S/m; ε_r = 39.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 1900 MHz, ConvF(8.36, 8.36, 8.36) @ 1900 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x101x1):

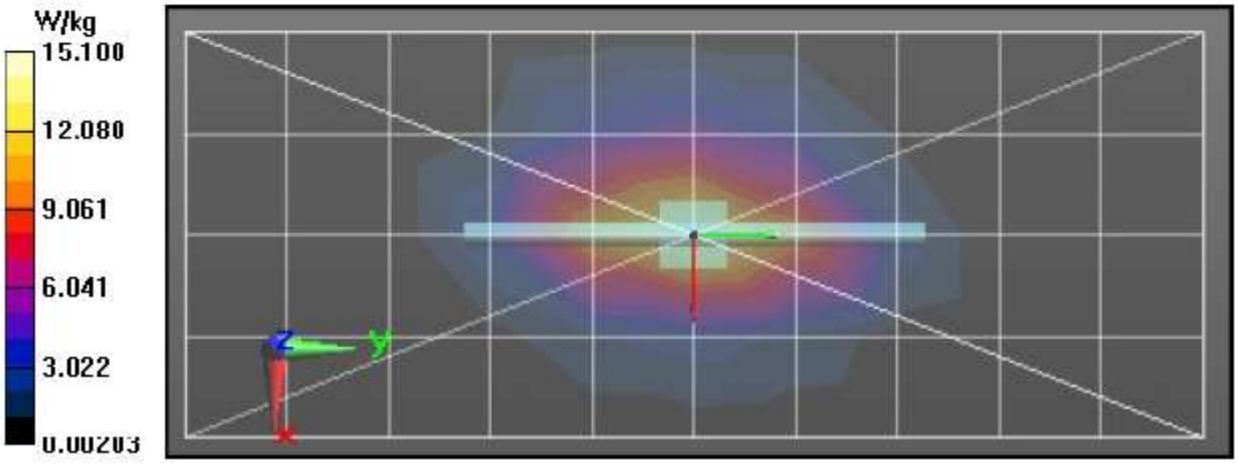
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 108.7 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.5 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 108.7 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 9.69 W/kg; SAR(10 g) = 5.06 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 15.3 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 15.4 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/29/2022 1:12:35 AM

Robot#: DASY5-PG-3 | Run#: IRA-SYSP-2600H-220829-01
Dipole Model# D2600V2
Phantom#: ELI4 1050
Tissue Temp: 21.6 (C)
Serial#: 1011
Test Freq: 2600.0000(MHz)
Start Power: 250(mW)
Rotation (1D): 0.130 dB
Adjusted SAR (1W): 60.00 mW/g (1g)

Comments:
Communication System Band: Dipole 2600, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2600 MHz; σ = 1.9 S/m; ε_r = 37.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2600 MHz, ConvF(7.36, 7.36, 7.36) @ 2600 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 123.0 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 16.2 W/kg; SAR(10 g) = 7.2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 27.3 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 123.0 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 15 W/kg; SAR(10 g) = 6.7 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 = 46.4%
Maximum value of SAR (measured) = 25.7 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 27.4 W/kg