Appendix C

System Verification Check Scans

(VHF)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/26/2018 10:02:46 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-150B-181226-11
Dipole Model#	CLA-150
Phantom#:	ELI4 1016
Tissue Temp:	21.9 (C)
Serial#:	4005
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.084 dB
Adjusted SAR (1W):	4.13 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.83 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.1, 13.1, 13.1); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

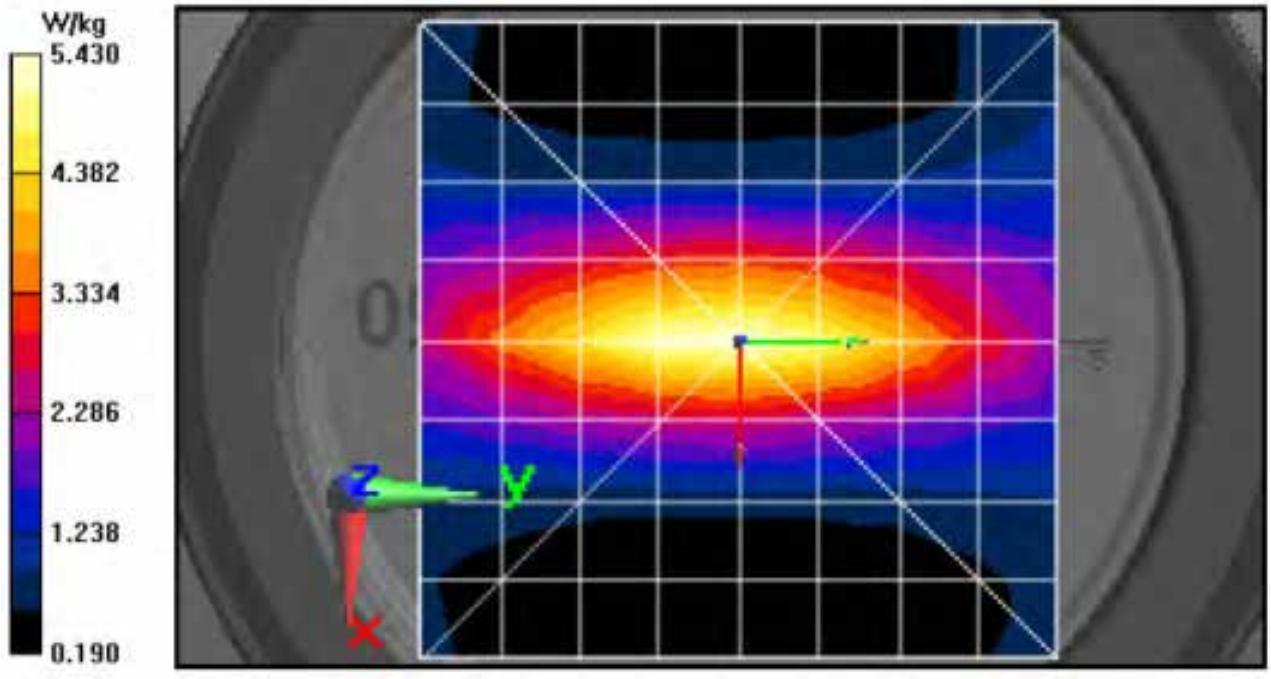
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 81.09 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 4.53 W/kg; SAR(10 g) = 3.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.57 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 81.09 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.80 W/kg
SAR(1 g) = 4.13 W/kg; SAR(10 g) = 2.74 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.50 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.53 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/27/2018 9:46:14 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-150B-181227-10
Dipole Model#	CLA-150
Phantom#:	ELI4 1016
Tissue Temp:	21.9 (C)
Serial#:	4005
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.063 dB
Adjusted SAR (1W):	4.15 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.79 S/m; ε_r = 59.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.1, 13.1, 13.1); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

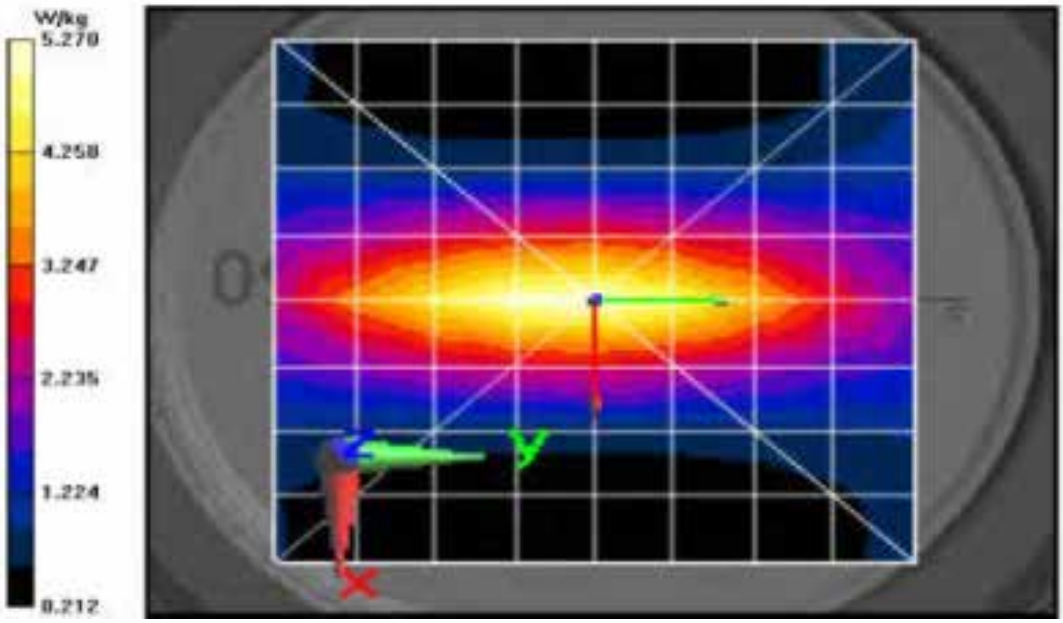
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 81.53 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 4.55 W/kg; SAR(10 g) = 3.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.37 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 81.53 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 6.53 W/kg
SAR(1 g) = 4.15 W/kg; SAR(10 g) = 2.77 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.32 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.31 W/kg



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Date/Time: 12/28/2018 9:31:45 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-150B-181228-09
Dipole Model#	CLA-150
Phantom#:	ELI4 1016
Tissue Temp:	21.5 (C)
Serial#:	4005
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.076 dB
Adjusted SAR (1W):	4.21 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.78 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.1, 13.1, 13.1); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

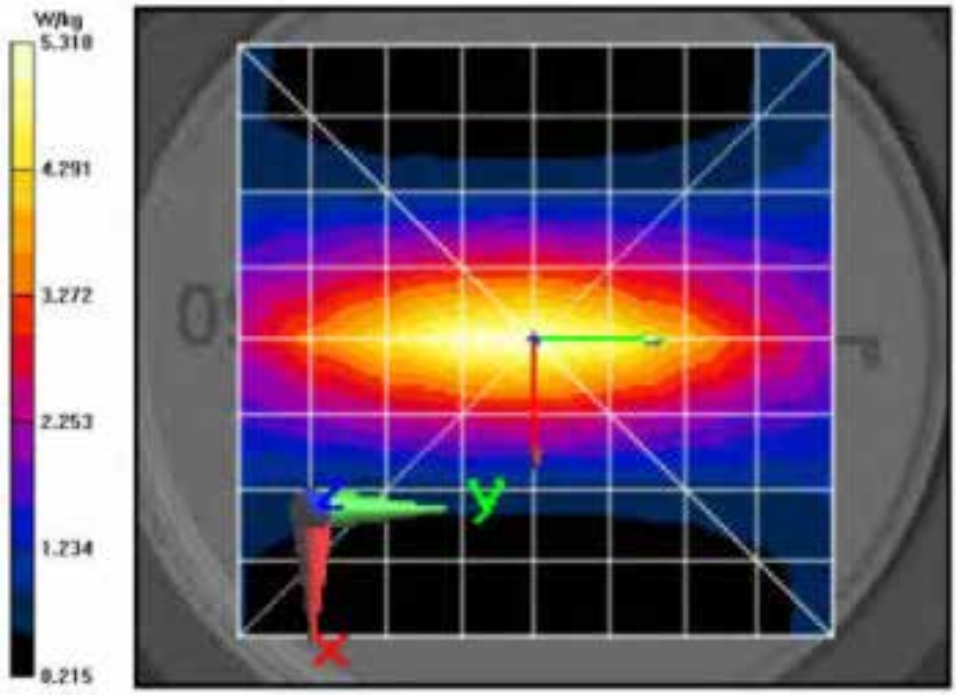
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 82.33 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 4.61 W/kg; SAR(10 g) = 3.3 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.40 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 82.33 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 6.54 W/kg
SAR(1 g) = 4.21 W/kg; SAR(10 g) = 2.81 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.33 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.35 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/2/2019 1:13:41 PM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-150B-190102-03
Dipole Model#	CLA-150
Phantom#:	ELI4 1016
Tissue Temp:	19.9 (C)
Serial#:	4016
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.060 dB
Adjusted SAR (1W):	4.16 mW/g (1g)

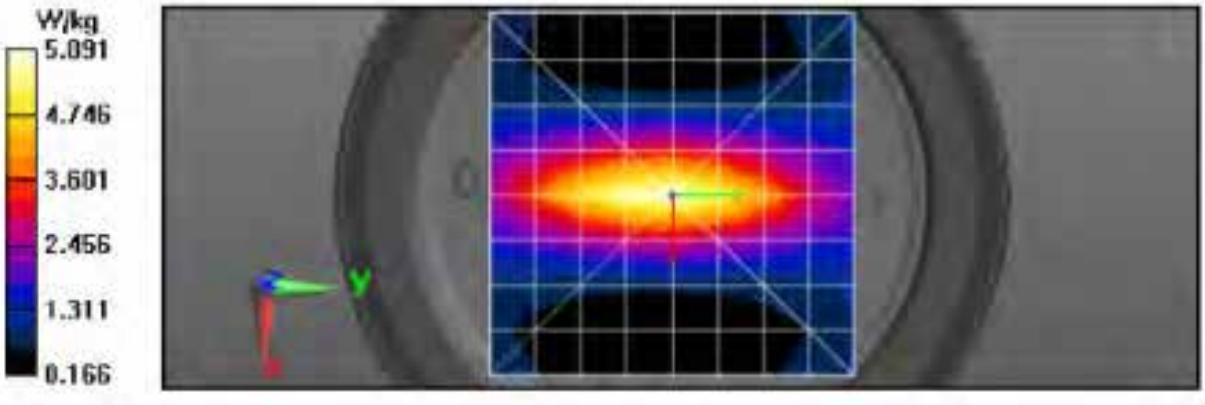
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.79 S/m; ϵ_r = 59.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.1, 13.1, 13.1); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 86.30 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 4.94 W/kg; SAR(10 g) = 3.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.01 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 86.30 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 7.20 W/kg
SAR(1 g) = 4.16 W/kg; SAR(10 g) = 2.71 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.88 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/3/2019 11:17:00 AM

Robot#: DASY5-PG-3	Run#: FD-SYSP-150B-190103-09
Dipole Model#	CLA-150
Phantom#	ELI4 1016
Tissue Temp:	20.5 (C)
Serial#:	4016
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.064 dB
Adjusted SAR (1W):	4.12 mW/g (1g)

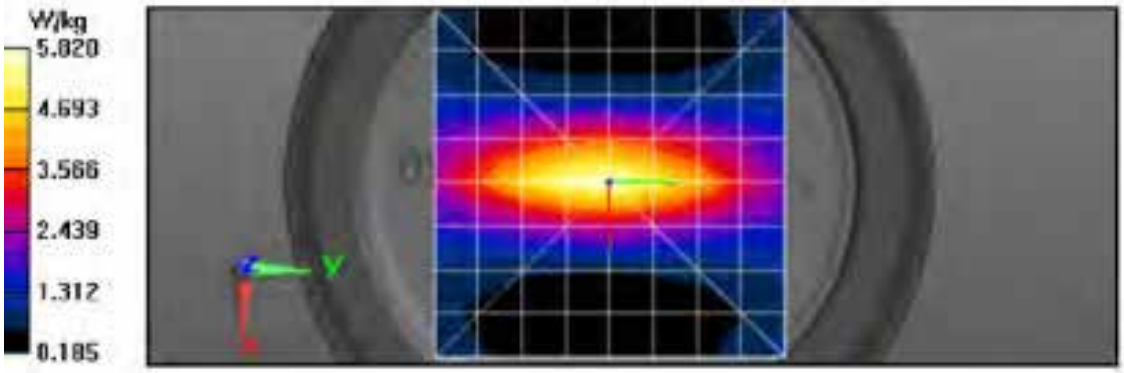
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.81 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.1, 13.1, 13.1); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 85.40 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 4.81 W/kg; SAR(10 g) = 3.42 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.98 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 85.40 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 7.12 W/kg
SAR(1 g) = 4.12 W/kg; SAR(10 g) = 2.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.90 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.95 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/10/2019 5:32:39 PM

Robot#: DASY5-PG-3	Run#: ZZ-SYSP-150B-190110-12
Dipole Model#	CLA-150
Phantom#:	ELI4 1016
Tissue Temp:	20.9 (C)
Serial#:	4005
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.069 dB
Adjusted SAR (1W):	4.16 mW/g (1g)

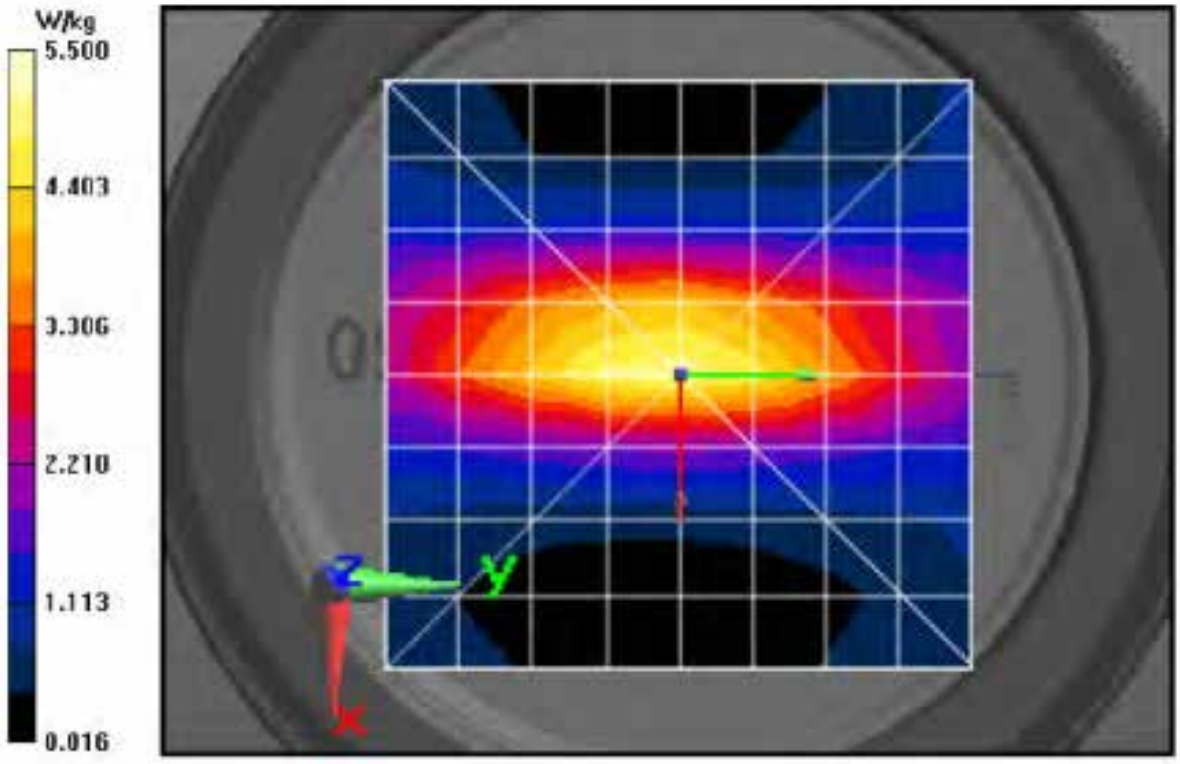
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.82 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.1, 13.1, 13.1); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 81.64 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 4.56 W/kg; SAR(10 g) = 3.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.57 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 81.64 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.66 W/kg
SAR(1 g) = 4.16 W/kg; SAR(10 g) = 2.78 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.44 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.50 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/25/2018 4:44:32 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-150H-181225-01
Dipole Model#	CLA-150
Phantom#:	ELI4 1109
Tissue Temp:	21.1 (C)
Serial#:	4005
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.089 dB
Adjusted SAR (1W):	3.97 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.77 S/m; ε_r = 49.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.66, 13.66, 13.66); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

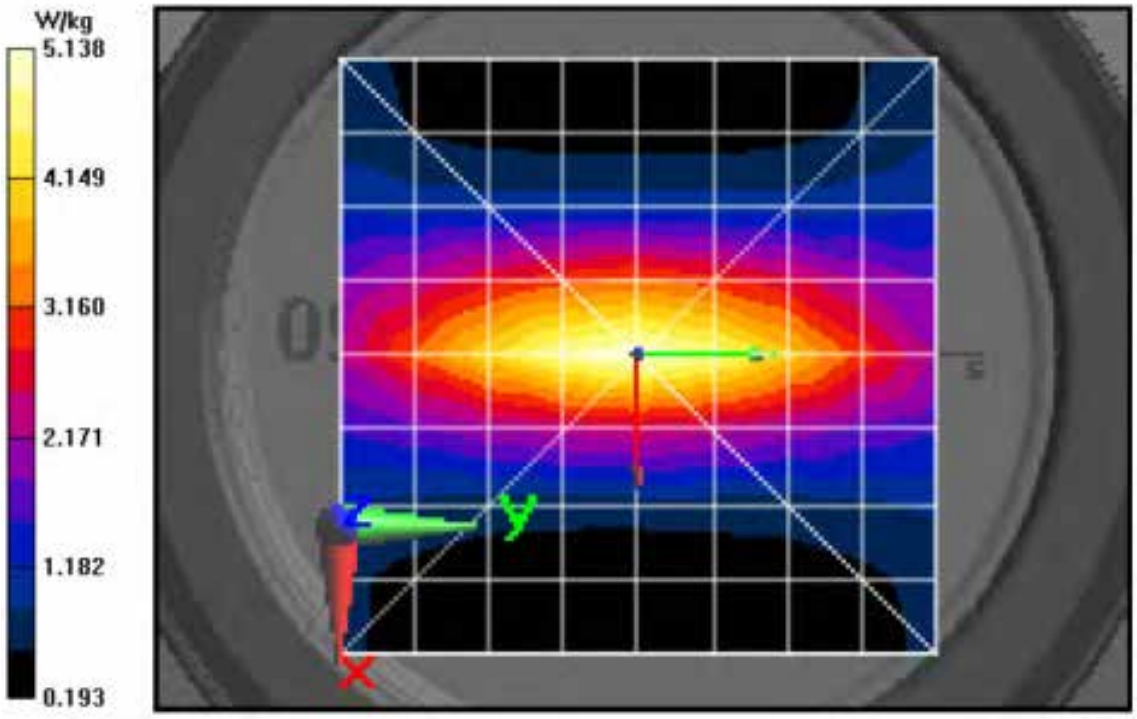
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 81.89 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 4.34 W/kg; SAR(10 g) = 3.11 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.21 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 81.89 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 6.41 W/kg
SAR(1 g) = 3.97 W/kg; SAR(10 g) = 2.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.21 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.18 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/26/2018 7:51:17 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-150H-181226-08
Dipole Model#:	CLA-150
Phantom#:	ELI4 1109
Tissue Temp:	21.1 (C)
Serial#:	4005
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.070 dB
Adjusted SAR (1W):	4.06 mW/g (1g)

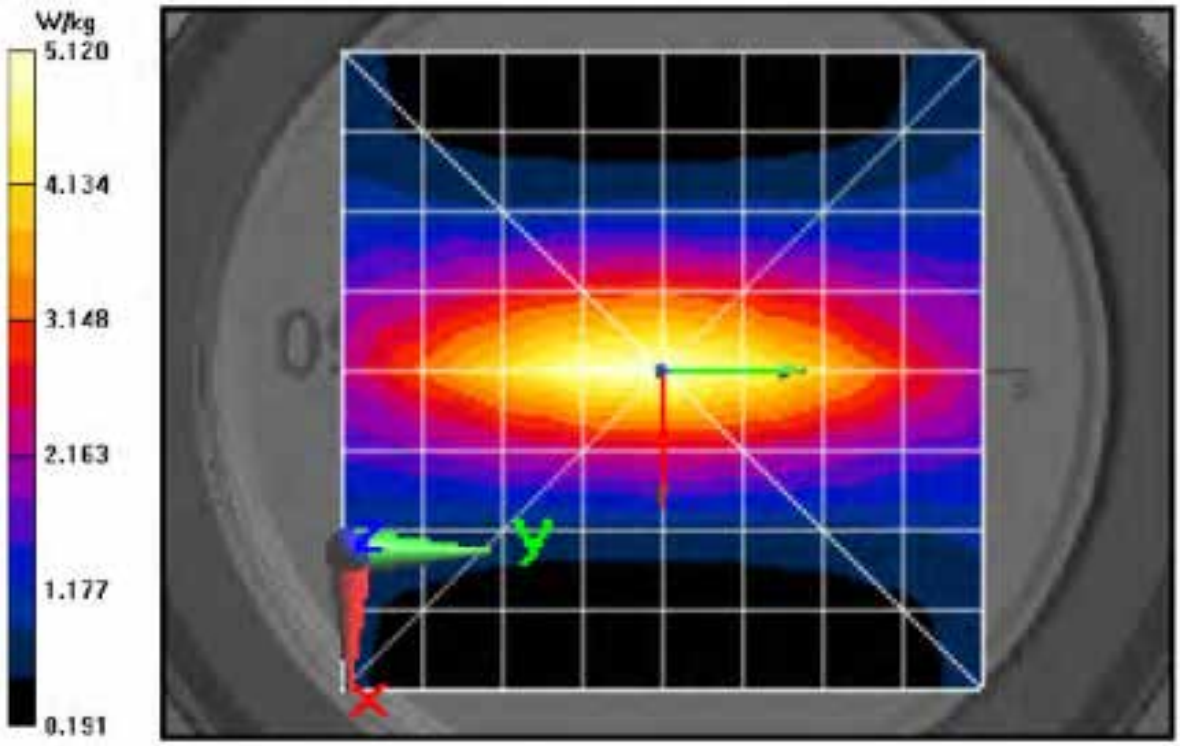
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.74 S/m; ε_r = 50.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz, ConvF(13.66, 13.66, 13.66); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 82.97 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 4.45 W/kg; SAR(10 g) = 3.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.19 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 82.97 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 6.34 W/kg
SAR(1 g) = 4.06 W/kg; SAR(10 g) = 2.71 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.16 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2019 4:48:37 PM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-150H-190109-11
Dipole Model#	CLA150
Phantom#:	ELI4 1037
Tissue Temp:	22.2 (C)
Serial#:	4005
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.063 dB
Adjusted SAR (1W):	4.13 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.74 S/m; ε_r = 51; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 150 MHz; ConvF(13.66, 13.66, 13.66); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

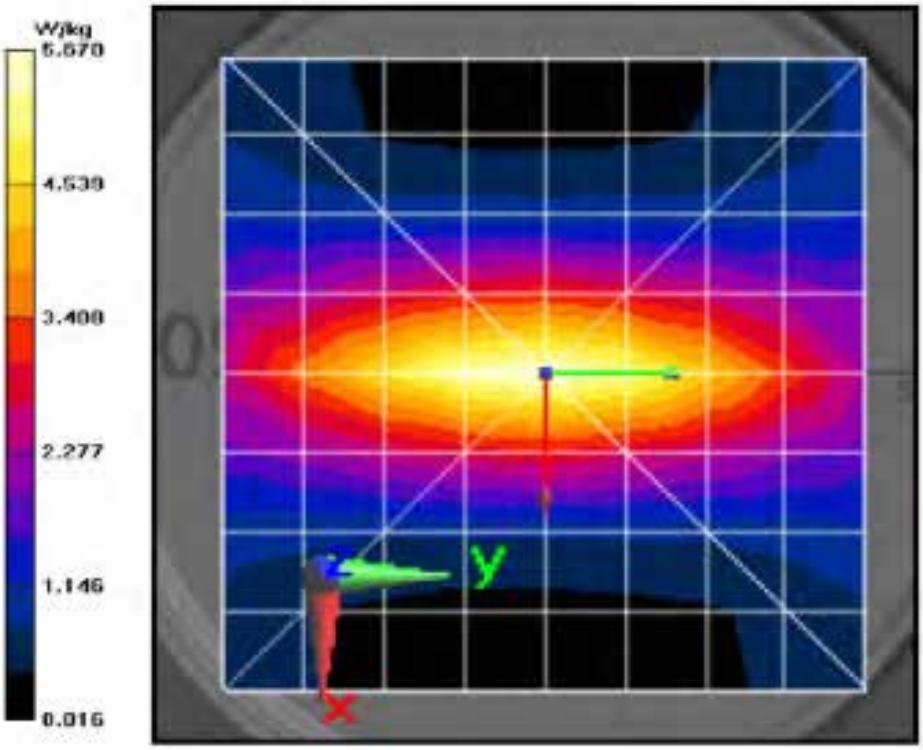
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 87.53 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 4.8 W/kg; SAR(10 g) = 3.42 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.72 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 87.53 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 6.82 W/kg
SAR(1 g) = 4.13 W/kg; SAR(10 g) = 2.74 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.67 W/kg



(UHF R1)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/25/2018 12:35:42 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-181225-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	21.1 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.049 dB
Adjusted SAR (1W):	4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.2; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

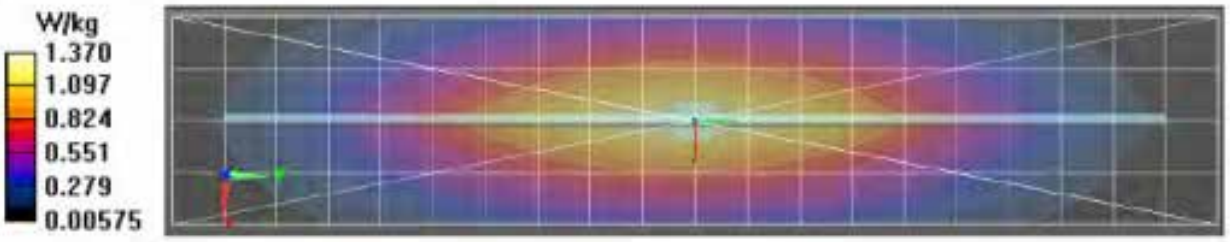
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.43 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.831 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.37 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.43 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.772 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.38 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/26/2018 12:38:38 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-181226-02
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.2(C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.066 dB
Adjusted SAR (1W):	4.28 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850; Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

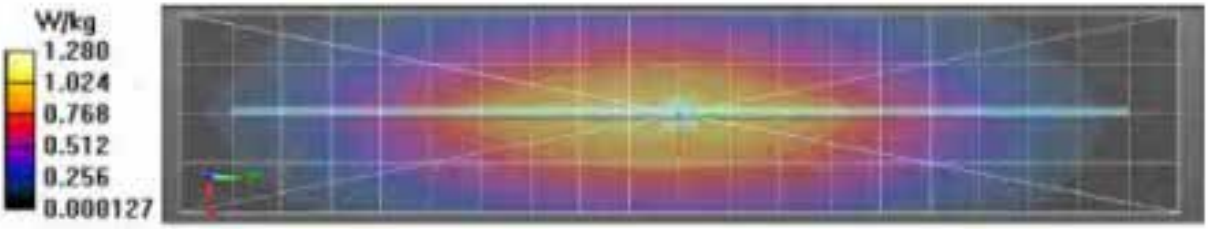
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.15 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.735 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.20 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.15 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.711 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.27 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.28 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/27/2018 12:17:22 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-181227-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.6 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.062 dB
Adjusted SAR (1W):	4.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

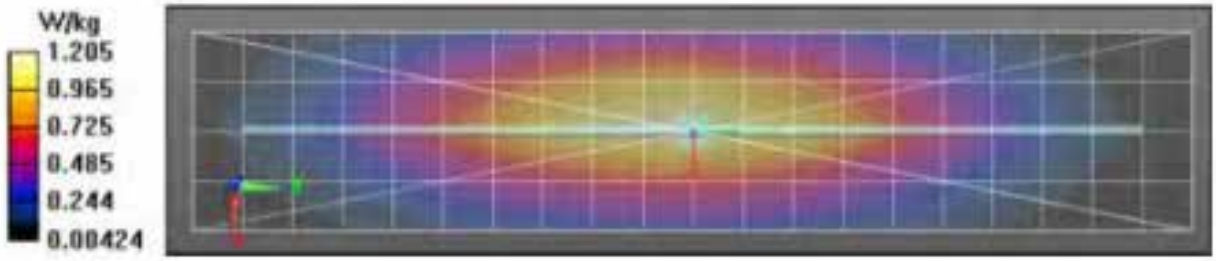
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.54 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.749 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.23 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.54 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.699 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.25 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/28/2018 12:58:36 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-181228-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.048 dB
Adjusted SAR (1W):	4.12 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

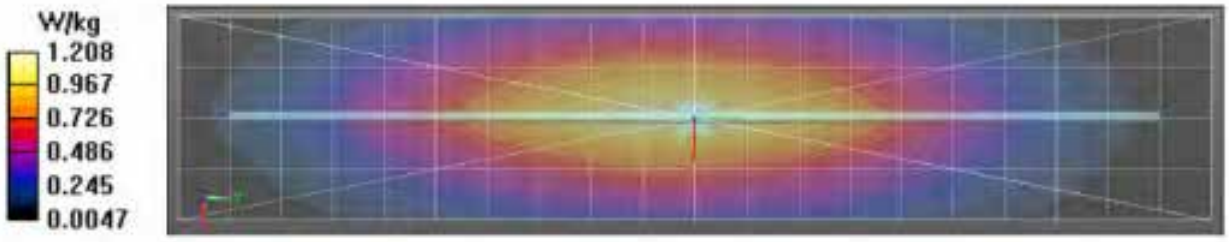
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.17 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.732 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.21 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.17 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.683 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.22 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.23 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2018 12:29:00 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-181229-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.8 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.048 dB
Adjusted SAR (1W):	4.16 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

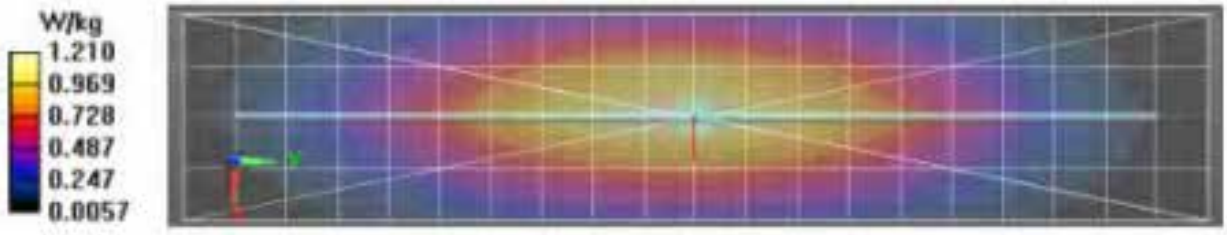
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.81 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.749 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.22 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.81 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.691 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.24 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.40 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/30/2018 12:44:25 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-181230-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.5 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.047 dB
Adjusted SAR (1W):	4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

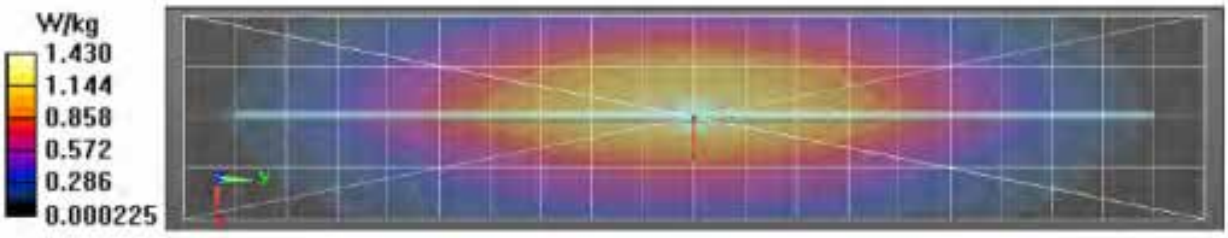
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.99 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.857 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.41 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.99 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.797 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.43 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/31/2018 7:38:40 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-181231-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.1 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.099dB
Adjusted SAR (1W):	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

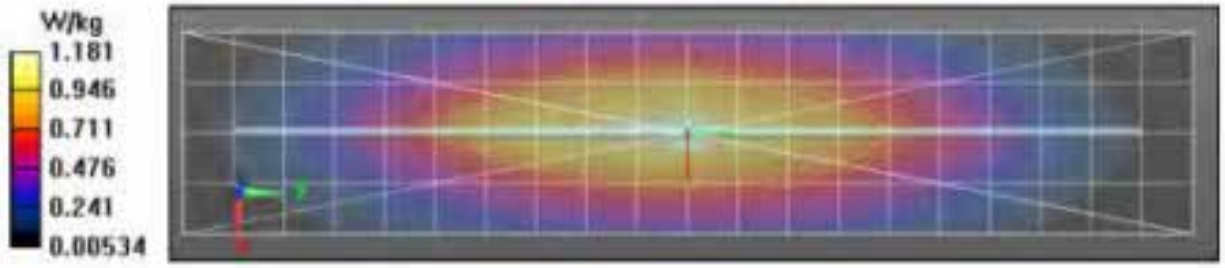
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.05 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.736 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.19 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.05 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.717 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.32 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.56 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/2/2019 8:26:16 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-190102-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	19.6 (C)
Serial#:	1053
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.046 dB
Adjusted SAR (1W):	4.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

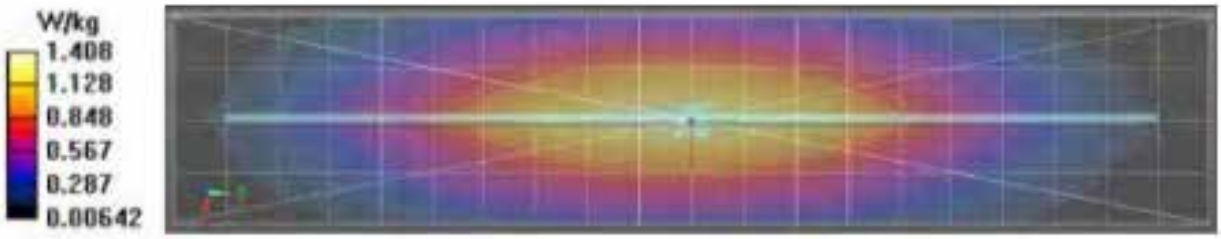
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.00 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.857 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.41 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.00 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.802 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.43 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.42 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/3/2019 8:32:20 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-190103-05
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.5 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.047 dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 54.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

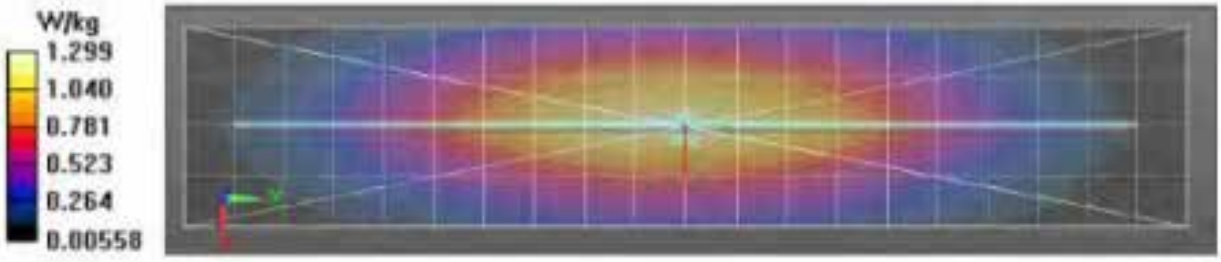
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.76 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.800 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.31 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.76 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.745 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.31 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.32 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/4/2019 8:17:07 PM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190104-06
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	21.0 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.047 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

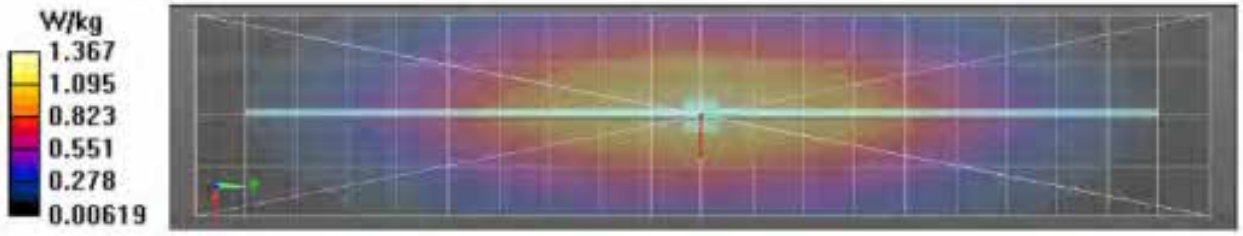
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.44 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.831 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.38 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.44 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.769 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.38 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/6/2019 5:09:40 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190106-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	21.3 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

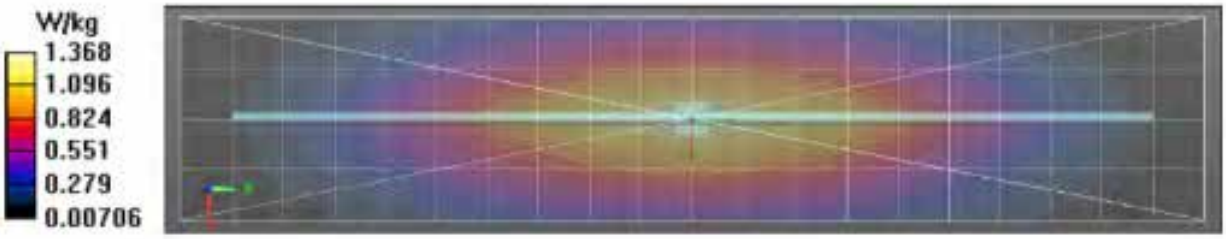
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.59 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.831 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.37 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.59 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.770 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/7/2019 8:02:15 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190107-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.9 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.11 dB
Adjusted SAR (1W):	4.16 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ϵ_r = 54.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

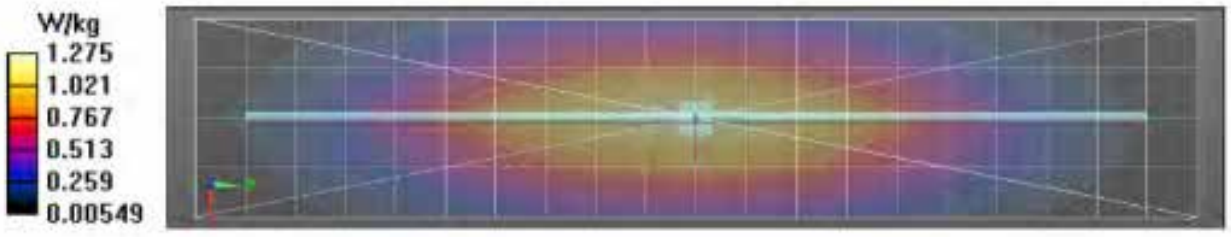
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.21 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.785 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.28 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.21 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.689 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.23 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.16 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2019 12:16:03 AM

Robot#: DASY5-PG-4 | Run:	LOH-SYSP-450B-190108-01
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.5 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

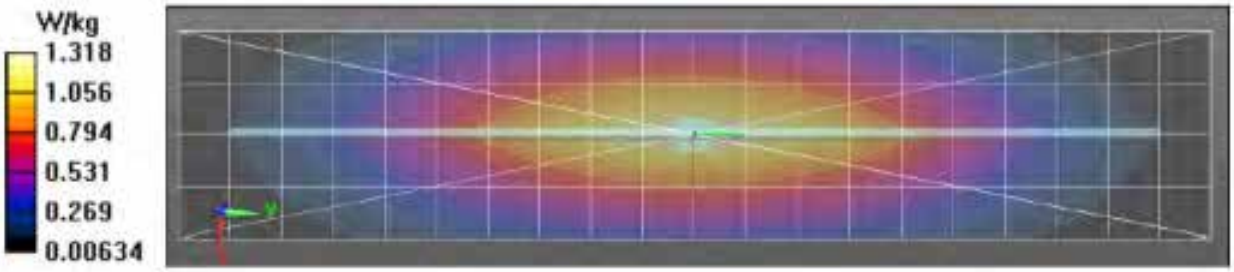
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.67 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.799 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.67 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.742 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.33 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2019 4:00:22 PM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190109-14
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	21.3 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 55.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

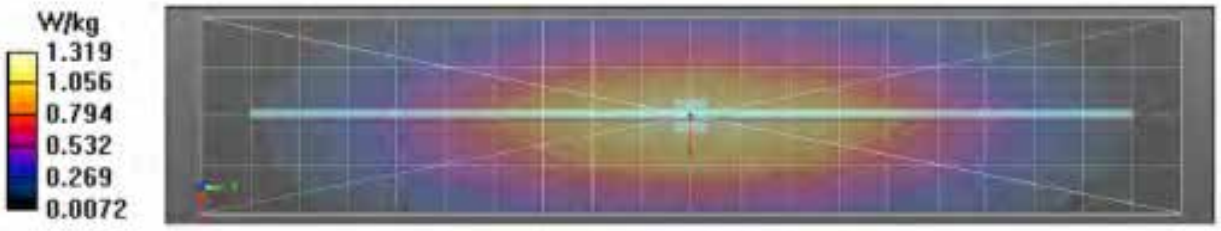
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.95 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.806 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.33 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.95 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.751 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.33 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/16/2019 4:22:06 PM

Robot#: DASY5-PG-4 | Run:	FD(BL)-SYSP-450B-190116-07
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.038 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 55.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

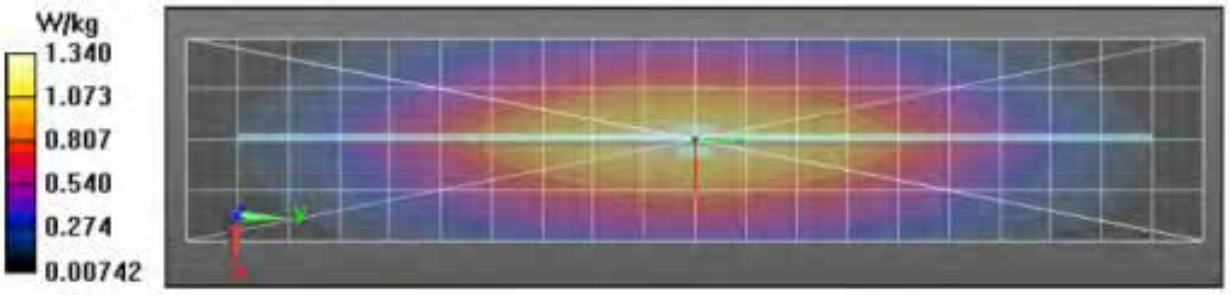
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.28 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.824 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.34 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.28 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.773 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.33 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/25/2019 10:24:54 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190125-06
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	21.2 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.052 dB
Adjusted SAR (1W):	4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 54.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

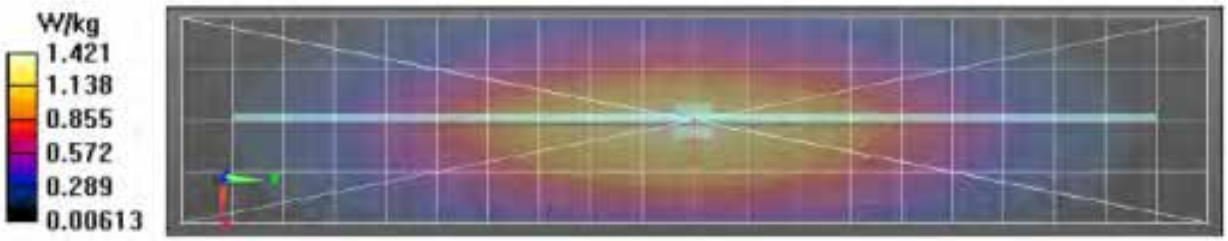
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.20 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.863 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.44 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.20 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.788 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.44 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/27/2019 10:10:50 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-450B-190227-12
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	22.4 (C)
Serial#:	1053
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.045 dB
Adjusted SAR (1W):	4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.98 S/m; ε_r = 55.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(11.27, 11.27, 11.27); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

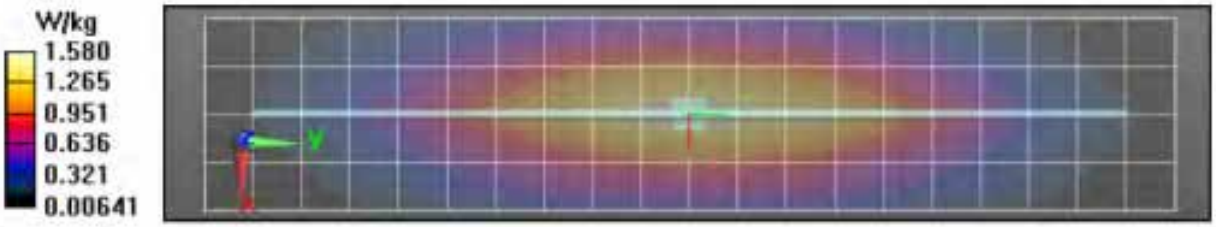
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.32 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.874 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.58 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.32 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.808 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.59 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/14/2019 1:56:00 PM

Robot#: DASY5-PG-2 | Run#:	LOH(IZ)-SYSP-450B-190314-10
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.1 (C)
Serial#:	1053
Test Freq:	450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.026 dB
Adjusted SAR (1W):	4.72mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(11.27, 11.27, 11.27); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

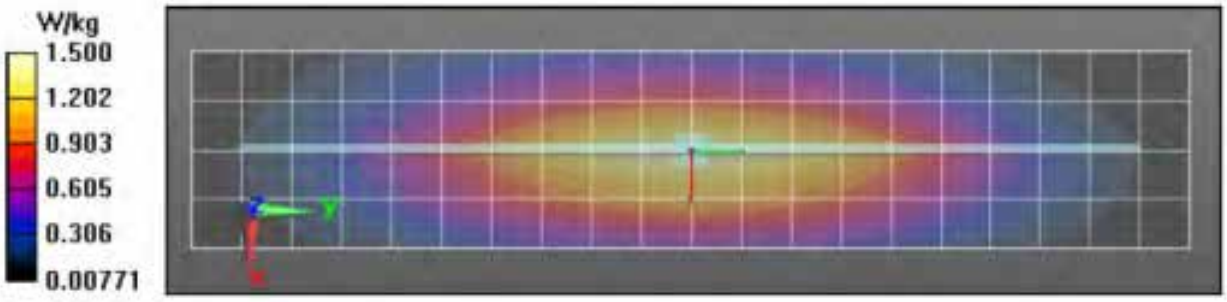
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.28 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.856 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.52 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.28 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.797 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.53 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2019 9:21:31 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450H-190108-07
Dipole Model#	D450V3
Phantom#:	ELI4 1103
Tissue Temp:	21.2 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.053 dB
Adjusted SAR (1W):	4.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.88 S/m; ε_r = 43.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.8, 6.8, 6.8); Calibrated: 4/18/2018
Electronics: DAE4 Sn850; Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

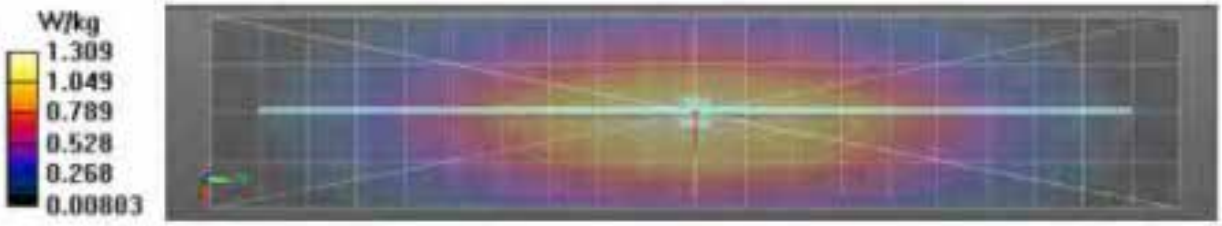
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.43 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.805 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.43 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.748 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.34 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/16/2019 9:40:12 AM

Robot#: DASY5-PG-4 | Run:	FD(BL)-SYSP-450H-190116-03
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	20.9 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.037 dB
Adjusted SAR (1W):	4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.83 S/m; ε_r = 42.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.8, 6.8, 6.8); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

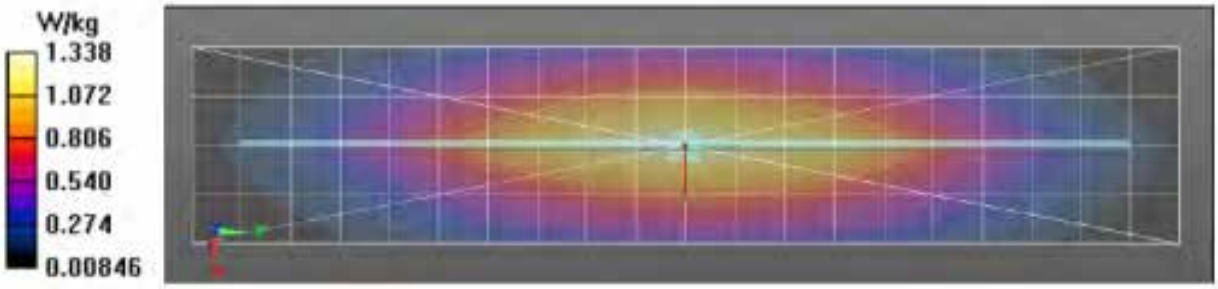
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.69 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.839 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.34 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.69 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.783 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/18/2019 1:22:25 PM

Robot#: DASY5-PG-2 | Run#:	AM(IZ)-SYSP-450H-190318-03
Dipole Model#	D450V3
Phantom#:	ELI4 1103
Tissue Temp:	21.3 (C)
Serial#:	1053
Test Freq:	450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.027 dB
Adjusted SAR (1W):	4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.9 S/m; ε_r = 43; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(10.99, 10.99, 10.99); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

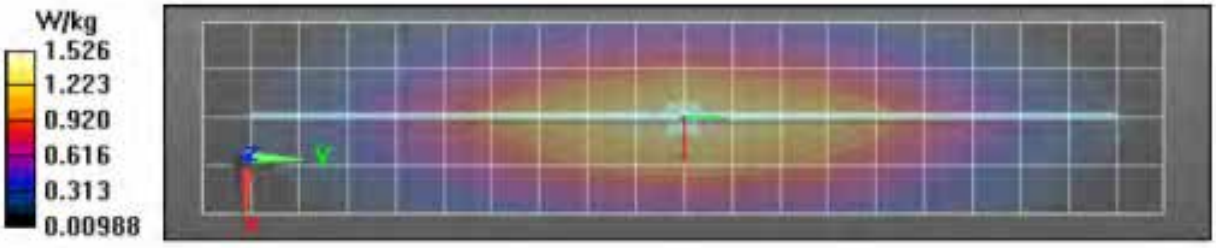
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.91 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.858 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.53 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.91 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.795 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.54 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



(UHF R2)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/2/2019 10:41:25 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-450B-190102-01
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	19.9 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.029 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 55.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(11.27, 11.27, 11.27); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

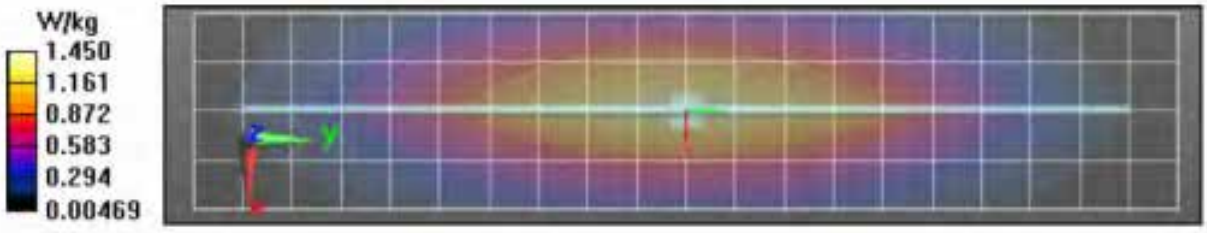
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.95 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.838 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.46 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.95 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.785 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.46 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.47 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/4/2019 12:29:30 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-450B-190104-01
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.2 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 54.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(11.27, 11.27, 11.27); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

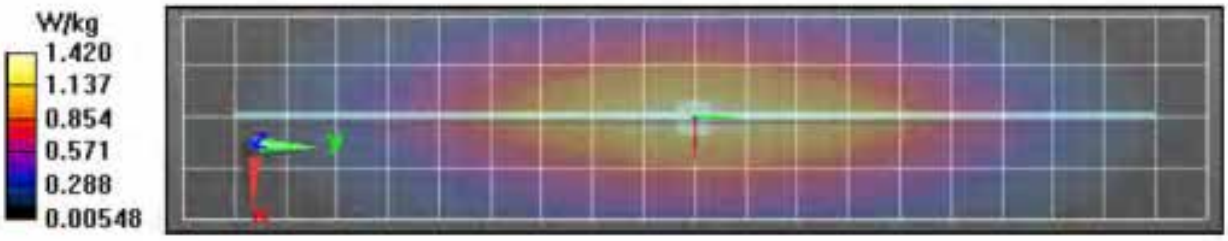
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.42 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.814 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.42 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.42 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.755 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/10/2019 8:22:14 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190110-04
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.91 S/m; ε_r = 54.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

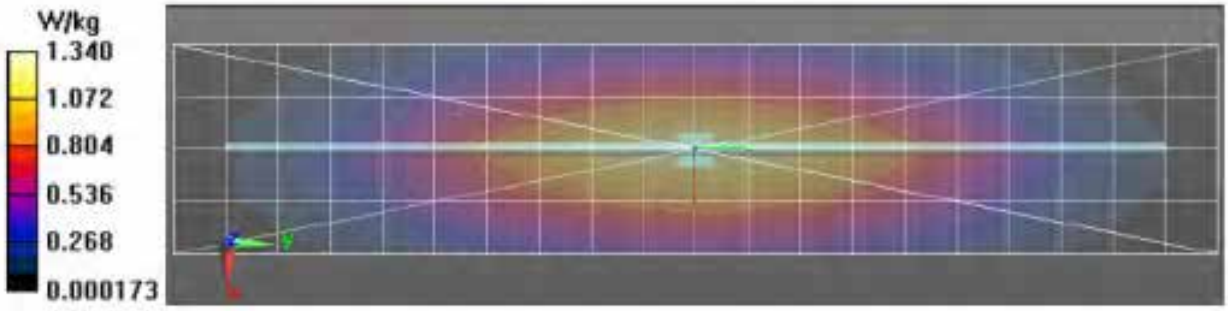
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.50 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.827 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.34 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.50 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.773 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.34 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2019 8:05:14 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190111-04
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.055 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.9 S/m; ε_r = 54.7; ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018

Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 38.64 V/m; Power Drift = -0.00 dB

Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.826 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.33 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 38.64 V/m; Power Drift = -0.00 dB

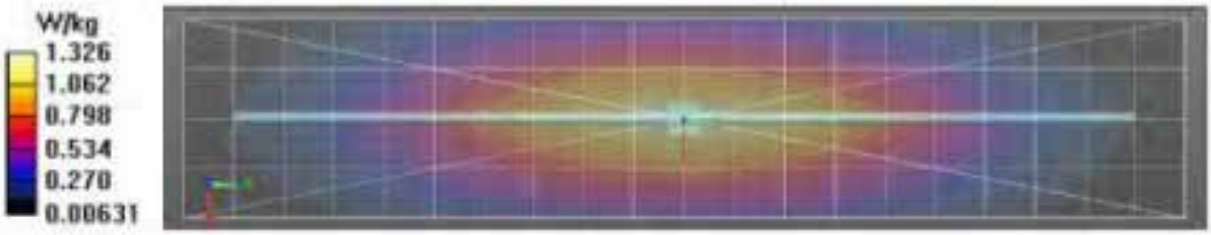
Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.772 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.32 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/14/2019 7:01:40 PM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190114-01
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	21.2 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.037 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz, σ = 0.89 S/m; ε_r = 34.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

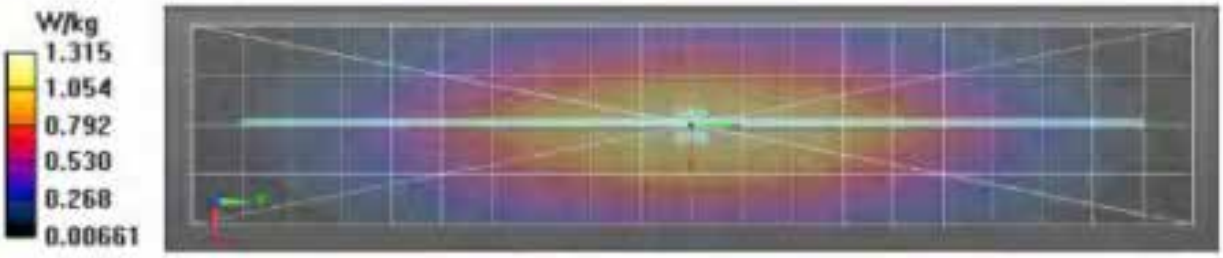
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.72 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.828 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.72 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.767 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.31 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.30 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/15/2019 5:40:01 PM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190115-03
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.4 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.91 S/m; ε_r = 55.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

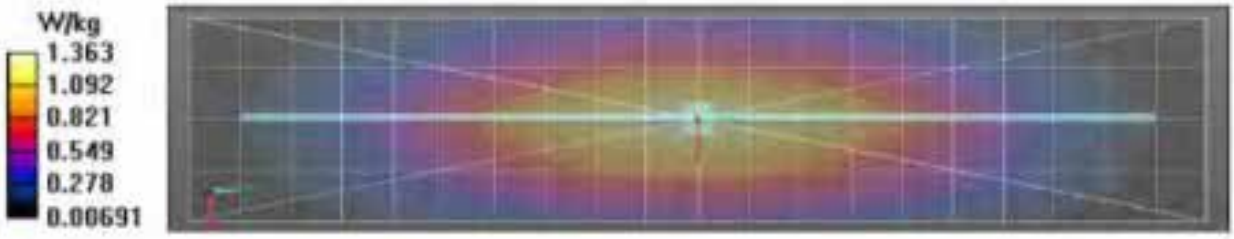
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.02 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.848 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.37 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.02 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.785 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.35 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.34 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/16/2019 4:22:06 PM

Robot#: DASY5-PG-4	Run: FD(BL)-SYSP-450B-190116-07
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.038 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ϵ_r = 55.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

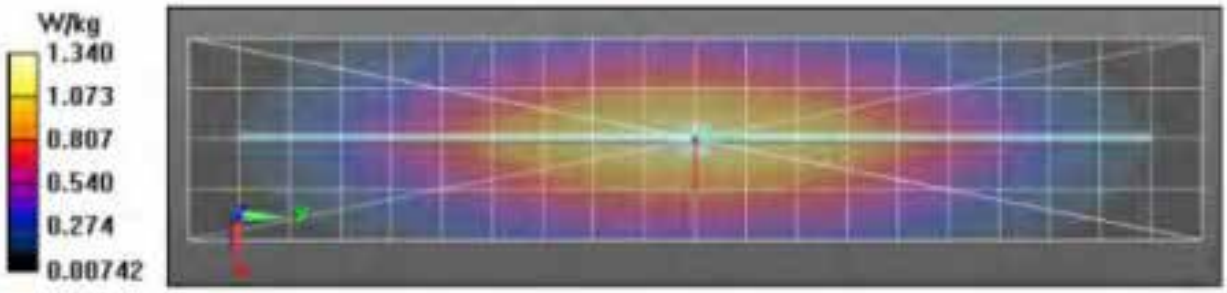
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.28 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.824 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.34 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.28 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.773 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.33 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/17/2019 4:09:03 PM

Robot#: DASY5-PG-4 | Run:	FD(BL)-SYSP-450B-190117-12
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.031 dB
Adjusted SAR (1W):	4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.89 S/m; ε_r = 55.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

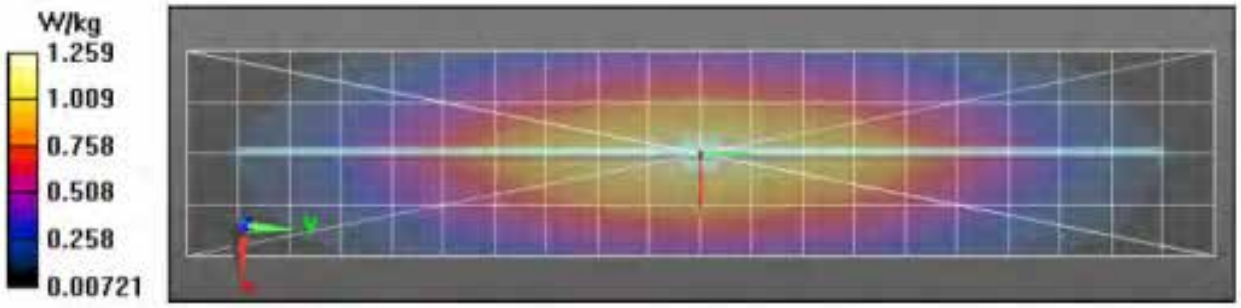
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.01 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.807 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.26 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.01 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.770 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.29 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/18/2019 5:45:43 PM

Robot#: DASY5-PG-4 | Run:	FD(BL)-SYSP-450B-190118-09
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.6 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.099 dB
Adjusted SAR (1W):	4.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.91 S/m; ε_r = 55.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

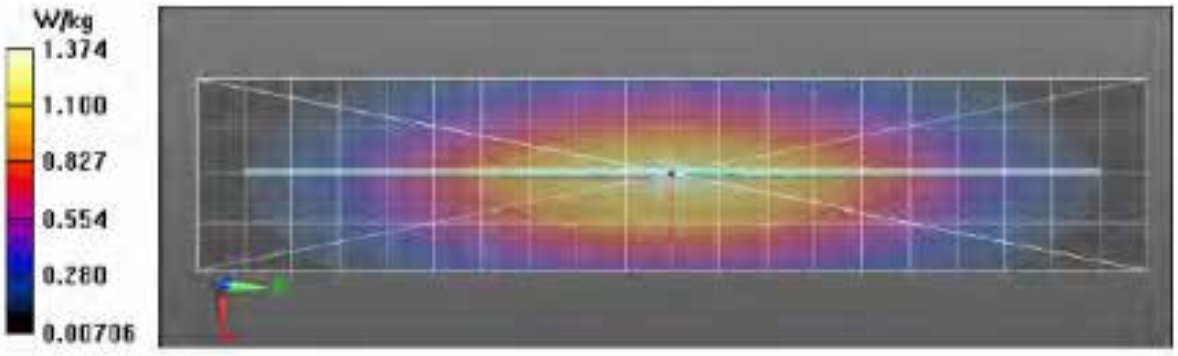
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.16 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.859 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.38 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.16 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.806 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.38 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/20/2019 9:20:54 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190120-01
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	20.9 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.037 dB
Adjusted SAR (1W):	4.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.9 S/m; ε_r = 55.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

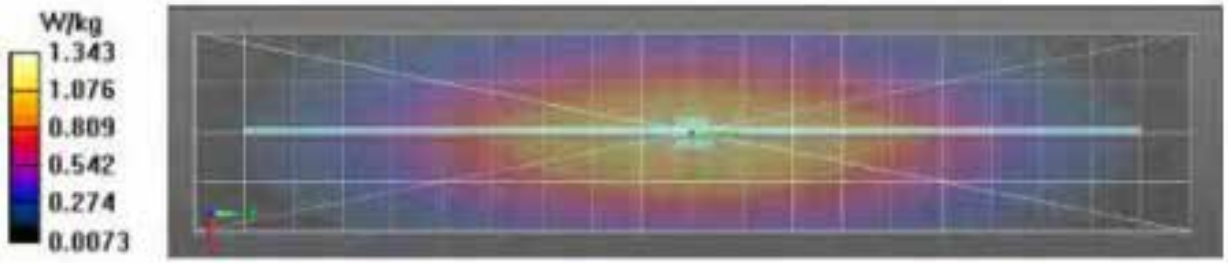
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.00 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.843 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.35 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.00 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.789 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.35 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/21/2019 7:40:40 PM

Robot#: DASY5-PG-4 | Run:	FD(BL)-SYSP-450B-190121-06
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	21.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.038 dB
Adjusted SAR (1W):	4.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

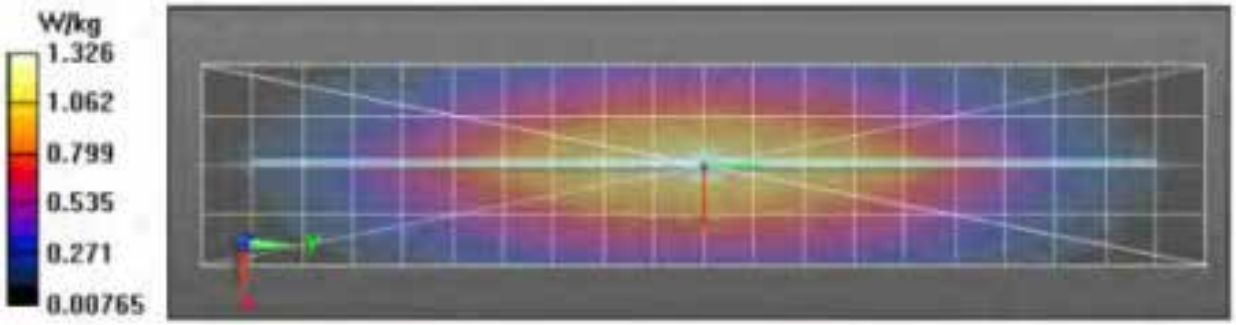
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.09 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.814 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.33 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.09 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.761 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/27/2019 7:28:40 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190127-01
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	21.5 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.057 dB
Adjusted SAR (1W):	4.88 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.9 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

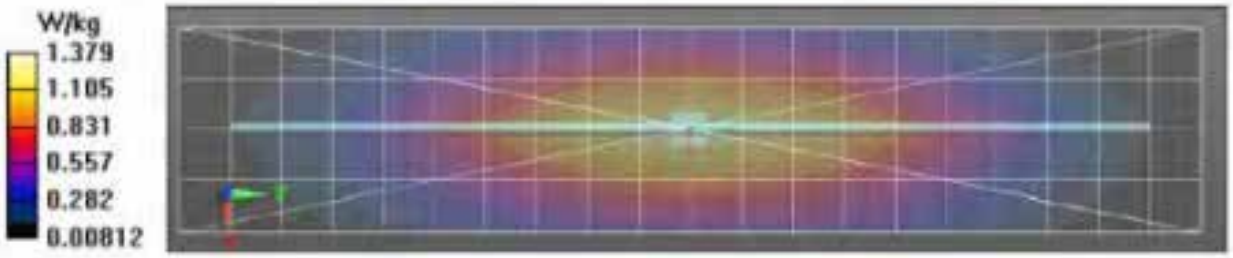
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.27 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.860 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.38 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.27 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.811 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/28/2019 6:03:02 PM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450B-190128-01
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	21.1 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.069 dB
Adjusted SAR (1W):	4.92 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.91 S/m; ε_r = 54.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.95, 6.95, 6.95); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

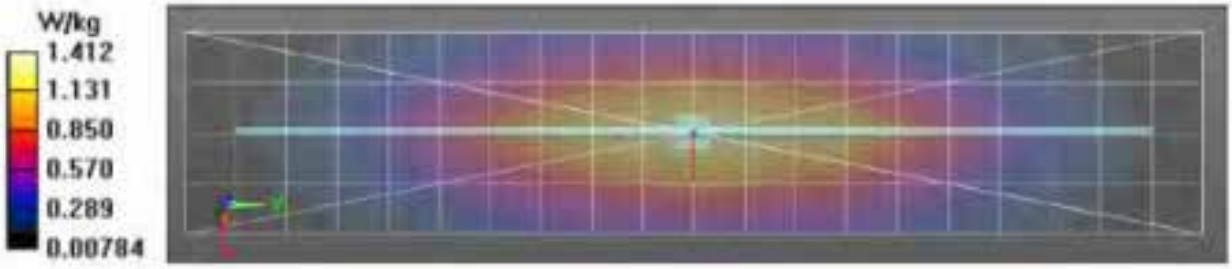
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.49 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.871 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.41 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.49 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.821 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/28/2019 1:41:37 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-450B-190228-02
Dipole Model#	D450V3
Phantom#:	ELI4 1040
Tissue Temp:	19.4 (C)
Serial#:	1053
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.027 dB
Adjusted SAR (1W):	4.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 55.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(11.27, 11.27, 11.27); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

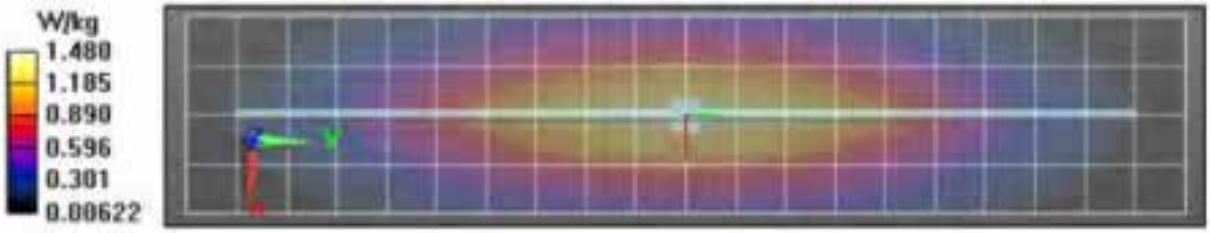
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.30 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.855 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.48 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.30 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.796 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.49 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.50 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/14/2019 1:56:00 PM

Robot#: DASY5-PG-2 | Run#:	LOH(IZ)-SYSP-450B-190314-10
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.1 (C)
Serial#:	1053
Test Freq:	450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.026 dB
Adjusted SAR (1W):	4.72mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(11.27, 11.27, 11.27); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

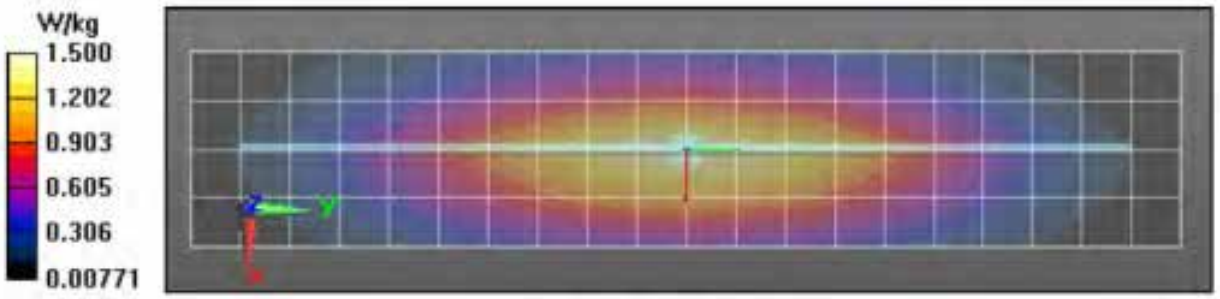
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.28 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.856 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.52 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.28 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.797 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.53 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/24/2019 10:07:26 AM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450H-190124-01
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	21.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.042 dB
Adjusted SAR (1W):	4.88 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.85 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.8, 6.8, 6.8); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

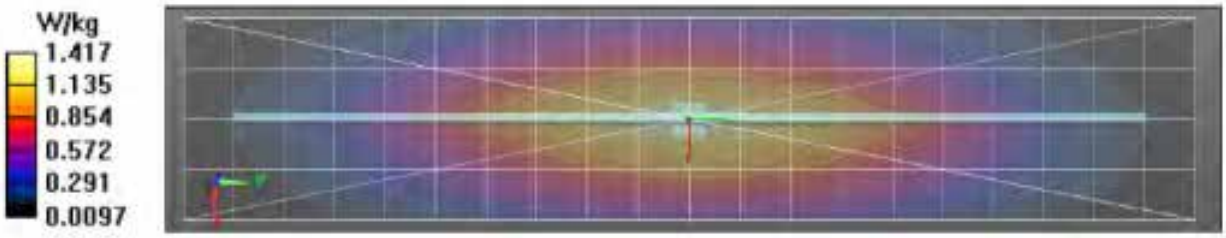
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.43 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.873 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.42 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.43 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.810 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.41 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/29/2019 7:11:47 PM

Robot#: DASY5-PG-4 | Run:	AN-SYSP-450H-190129-01
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	21.6 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.050 dB
Adjusted SAR (1W):	4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.86 S/m; ε_r = 42.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.8, 6.8, 6.8); Calibrated: 4/18/2018
Electronics: DAE4 Sn850, Calibrated: 3/7/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

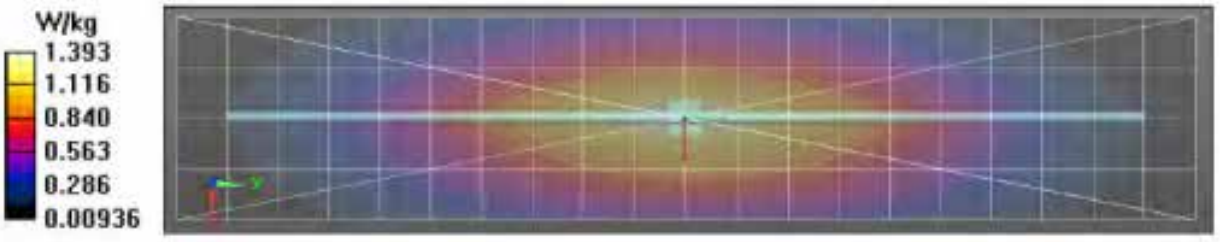
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.94 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.854 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.40 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.94 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.796 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.40 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/15/2019 10:26:16 AM

Robot#: DASY5-PG-2 | Run#:	LOH(IZ)-SYSP-450H-190315-06
Dipole Model#	D450V3
Phantom#:	ELI4 1103
Tissue Temp:	20.6 (C)
Serial#:	1053
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0024 dB
Adjusted SAR (1W):	4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.85 S/m; ε_r = 42.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 450 MHz, ConvF(10.99, 10.99, 10.99); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

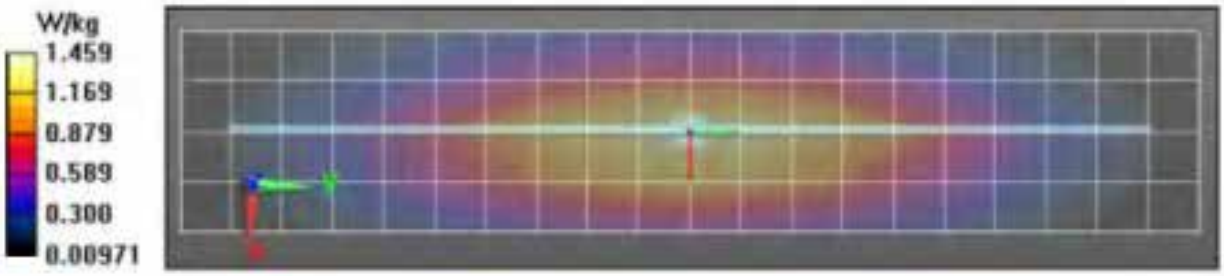
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.47 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.860 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.48 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 42.47 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.811 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.50 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.49 W/kg



(7/800 Band)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/2/2019 7:03:25 PM

Robot#: DASY5-PG-1 | Run#: ZR-SYSP-835B-190102-01
Dipole Model#: D835V2
Phantom#: ELI4 1108
Tissue Temp: 21.1 (C)
Serial#: 4d029
Test Freq: 835.0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.072 dB
Adjusted SAR (1W): 10.32 mW/g (1g)

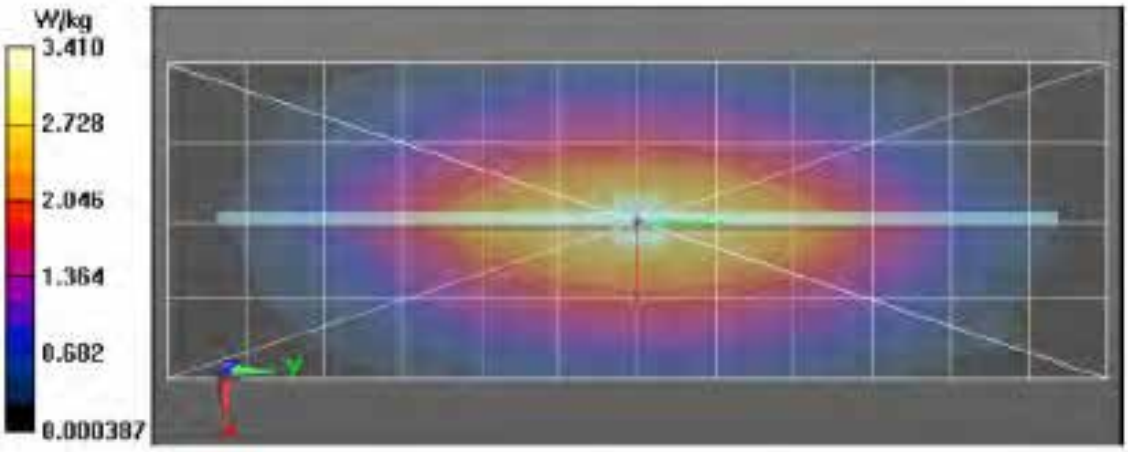
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.02 S/m; ε_r = 55.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.91 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.40 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.91 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.71 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.41 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/3/2019 7:18:15 PM

Robot#: DASY5-PG-1	Run#: ZR-SYSP-835B-190103-12
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.1 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.071 dB
Adjusted SAR (1W):	10.28 mW/g (1g)

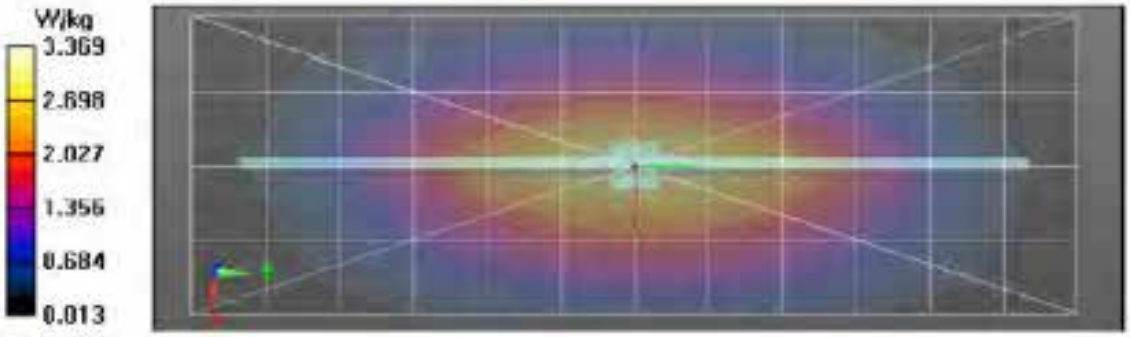
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.02 S/m; ε_r = 55.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.71 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.71 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.38 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.71 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.38 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/4/2019 7:27:05 PM

Robot#: DASY5-PG-1 | Run#:	ZR-SY5P-835B-190104-15
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.1 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.083 dB
Adjusted SAR (1W):	10.20 mW/g (1g)

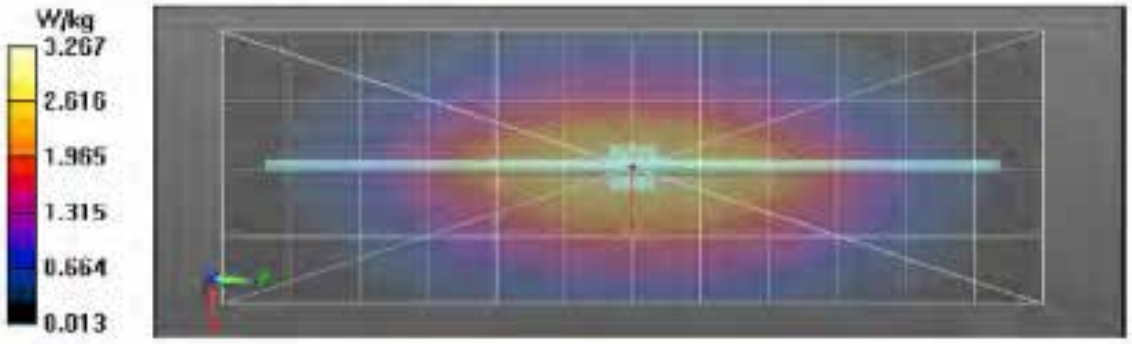
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.83 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.83 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.87 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.28 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/6/2019 4:26:48 AM

Robot#: DASY5-PG-1 | Run#:	ZR-SYSP-835B-190106-01
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.6 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.075 dB
Adjusted SAR (1W):	10.00 mW/g (1g)

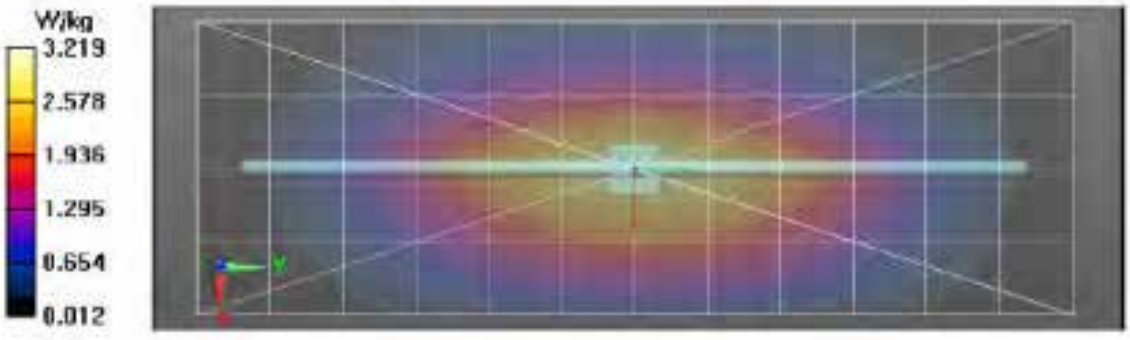
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ϵ_r = 55.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz; ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684; Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.14 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.26 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.14 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.27 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.26 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/7/2019 6:59:04 AM

Robot#: DASY5-PG-1 | Run#:	ZR-SYSP-835B-190107-01
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	20.8 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.068 dB
Adjusted SAR (1W):	10.12 mW/g (1g)

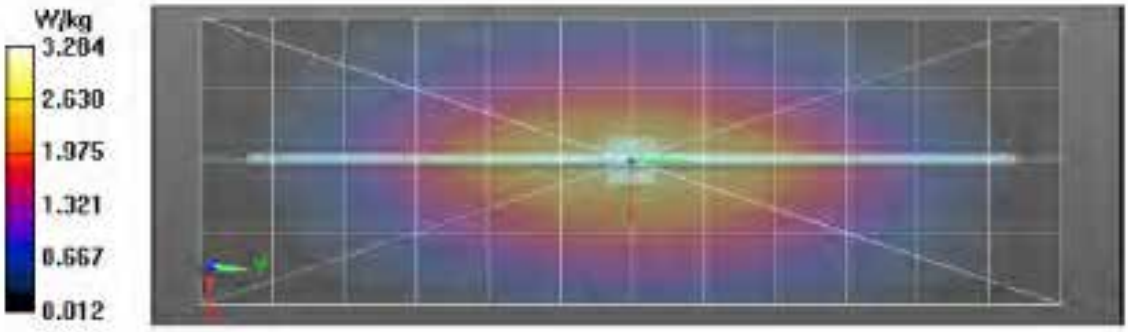
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ϵ_r = 54.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.42 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.42 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.31 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2019 6:55:01 AM

Robot#: DASY5-PG-1	Run#: ZR-SYSP-835B-190108-06
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.1 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.090 dB
Adjusted SAR (1W):	10.16 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

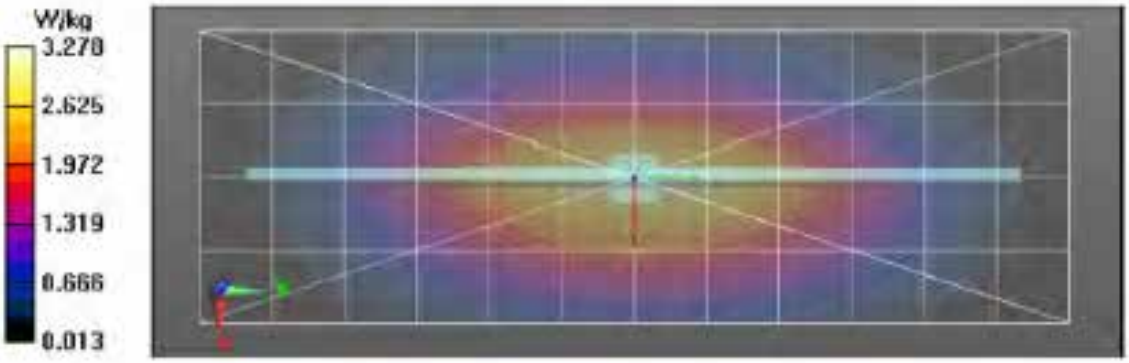
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.55 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.55 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.92 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.33 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.32 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/11/2019 7:28:51 AM

Robot#: DASY5-PG-1	Run#: ZR-SYSP-835B-190111-04
Dipole Model#:	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.1 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.072 dB
Adjusted SAR (1W):	10.24 mW/g (1g)

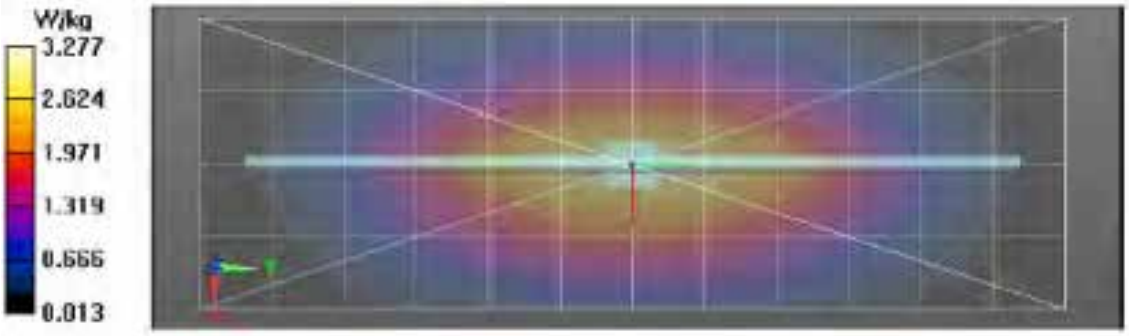
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.85 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.85 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.31 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/13/2019 4:39:02 PM

Robot#: DASY5-PG-1 | Run#:	ZR-SYSP-835B-190113-01
Dipole Model#	D835V2
Phantom#	ELI4 1108
Tissue Temp:	21.3 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.086 dB
Adjusted SAR (1W):	10.04 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 53.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

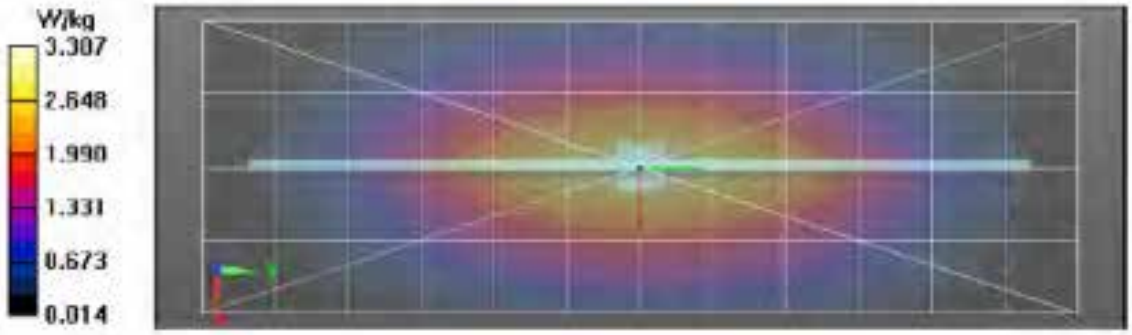
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.73 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.73 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.29 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.28 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/14/2019 5:04:58 PM

Robot#: DASY5-PG-1 | Run#:	FD(BL)-SYSP-835B-190114-08
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	19.1 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.070 dB
Adjusted SAR (1W):	10.08 mW/g (1g)

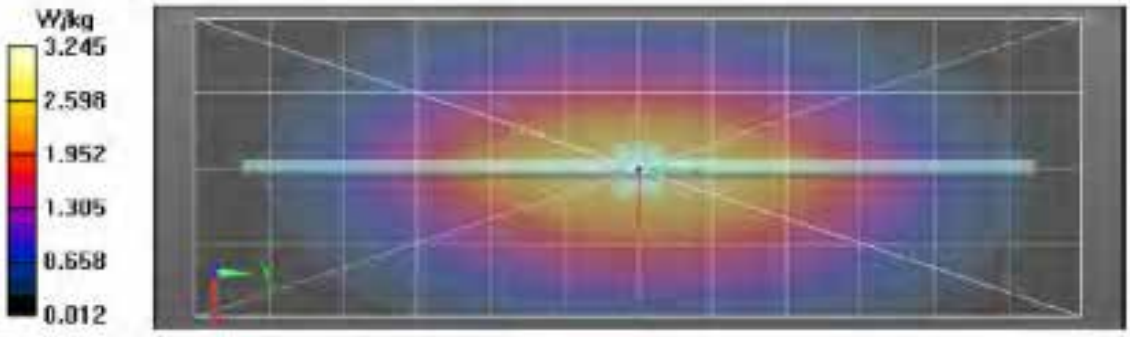
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.98 S/m; ε_r = 52.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.87 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.25 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.87 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.26 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.23 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/15/2019 5:06:18 PM

Robot#: DASY5-PG-1 | Run#:	FD(BL)-SYSP-835B-190115-13
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	18.4 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.069 dB
Adjusted SAR (1W):	10.08 mW/g (1g)

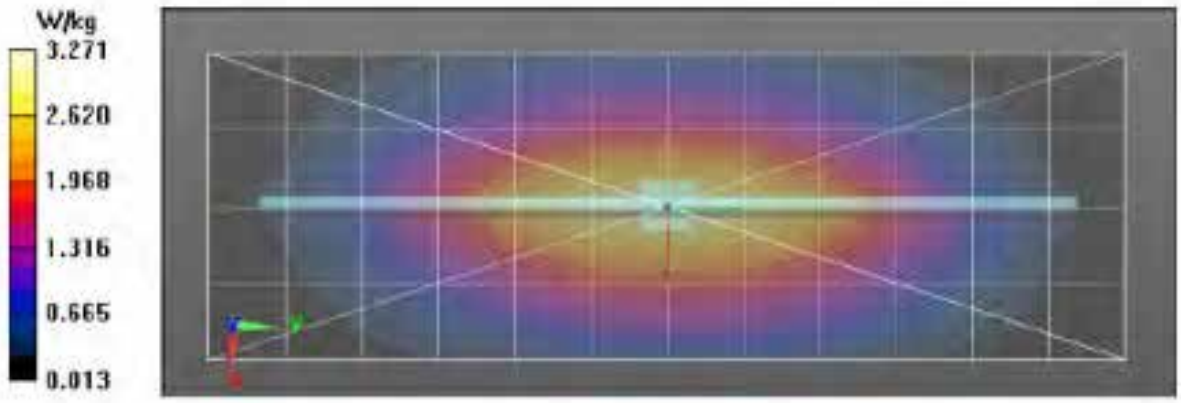
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 52.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.80 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.27 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.80 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.26 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/23/2019 7:55:47 AM

Robot#: DASY5-PG-1 | Run#:	ZR-SYSP-835B-190123-01
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	20.8 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.07 dB
Adjusted SAR (1W):	10.12 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 53.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

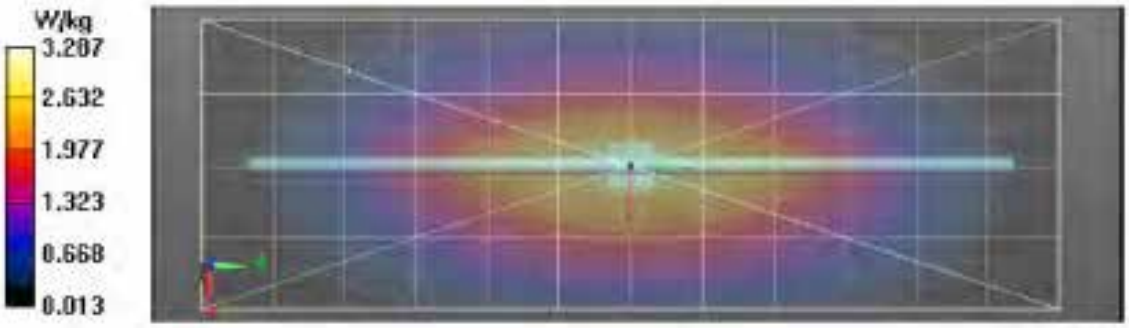
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.73 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.73 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/24/2019 6:12:00 AM

Robot#: DASY5-PG-1 | Run#:	FD(BL)-SYSP-835B-190124-07
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.1(C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.073 dB
Adjusted SAR (1W):	10.08 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 52.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

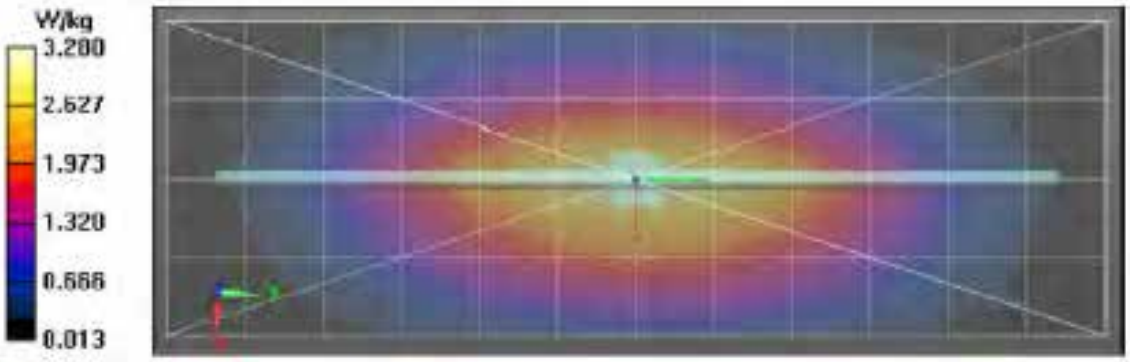
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.71 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.71 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.90 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.32 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.30 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/25/2019 7:02:23 PM

Robot#: DASY5-PG-1	Run#: FD(BL)-SYSP-835B-190125-06
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.8 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.082 dB
Adjusted SAR (1W):	10.00 mW/g (1g)

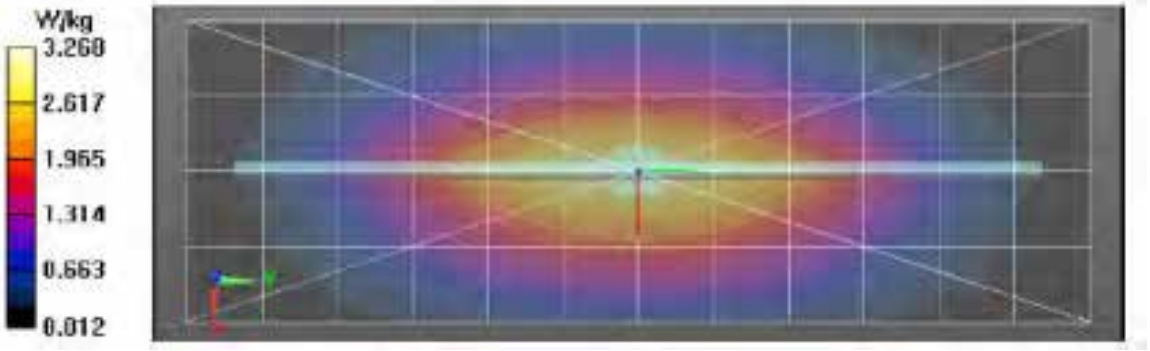
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 52.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.75 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.75 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurem
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.28 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/28/2019 2:47:26 PM

Robot#: DASY5-PG-1 | Fsm#:	FD(BL)-SYSP-835B-190128-03
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.5 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.071 dB
Adjusted SAR (1W):	10.20 mW/g (1g)

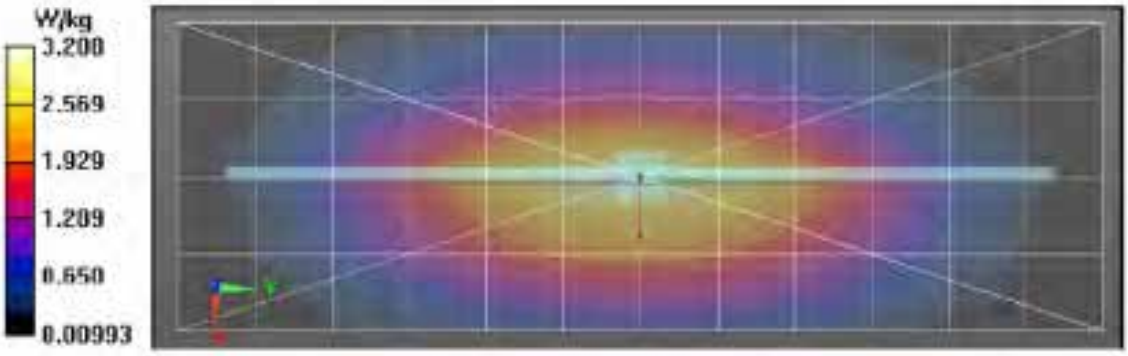
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.98 S/m; ε_r = 52.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.22 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.22 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/29/2019 10:02:59 AM

Robot#: DASY5-PG-1 | Run#:	FD(BL)-SYSP-835B-190129-05
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	20.0 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.094 dB
Adjusted SAR (1W):	10.20 mW/g (1g)

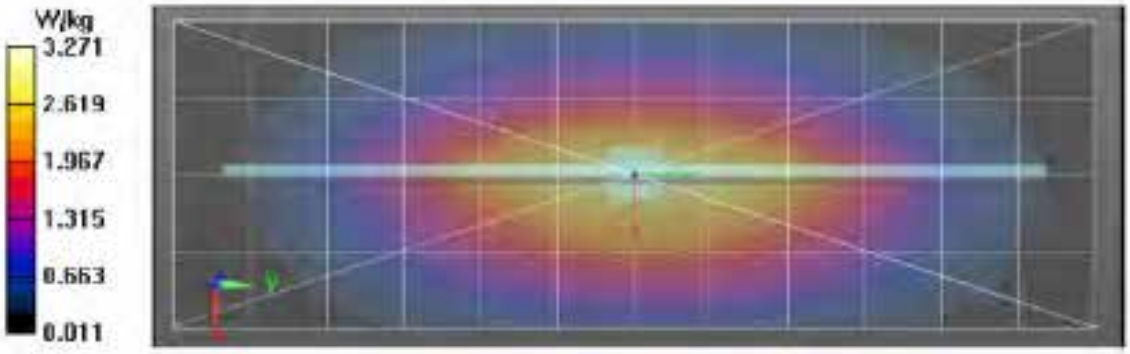
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 53.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.04 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 2.6 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.04 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.28 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/30/2019 9:01:29 AM

Robot#: DASY5-PG-1	Run#: FD(BL)-SYSP-835B-190130-06
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.6 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.087 dB
Adjusted SAR (1W):	10.16 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 53; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

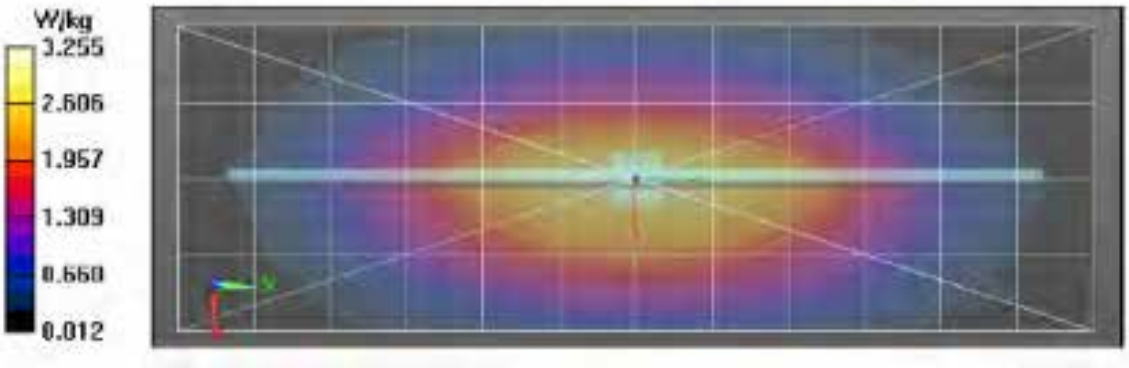
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.92 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.92 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.34 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.33 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/31/2019 9:16:48 AM

Robot#: DASY5-PG-1 | Run#:	FD(BL)-SYSP-835B-190131-07
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	23.0 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.076 dB
Adjusted SAR (1W):	10.28 mW/g (1g)

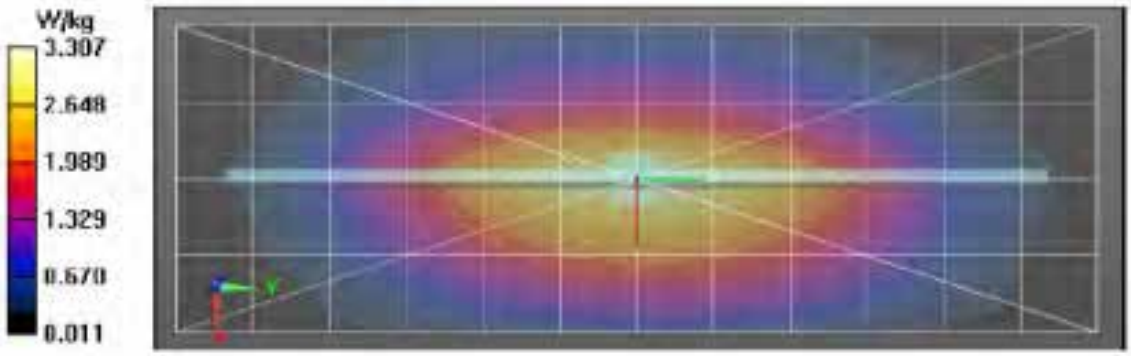
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 52.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.14 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 2.6 W/kg; SAR(10 g) = 1.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.14 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.40 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.41 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/1/2019 10:19:25 AM

Robot#: DASY5-PG-1	Run#: FD(BL)-SYSP-835B-190201-09
Dipole Model#	D835V2
Phantom#	ELI4 1108
Tissue Temp:	21.3 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.071 dB
Adjusted SAR (1W):	9.96 mW/g (1g)

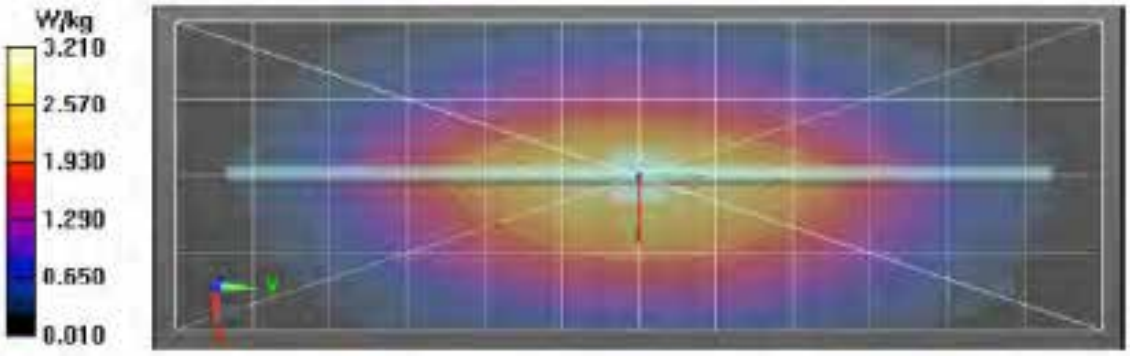
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 52.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.59 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.26 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.59 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.27 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.26 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/3/2019 8:26:52 AM

Robot#: DASY5-PG-1 | Run#:	ZR-SYSP-835B-190203-01
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.3 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.073 dB
Adjusted SAR (1W):	10.24 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 53.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz; ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684; Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

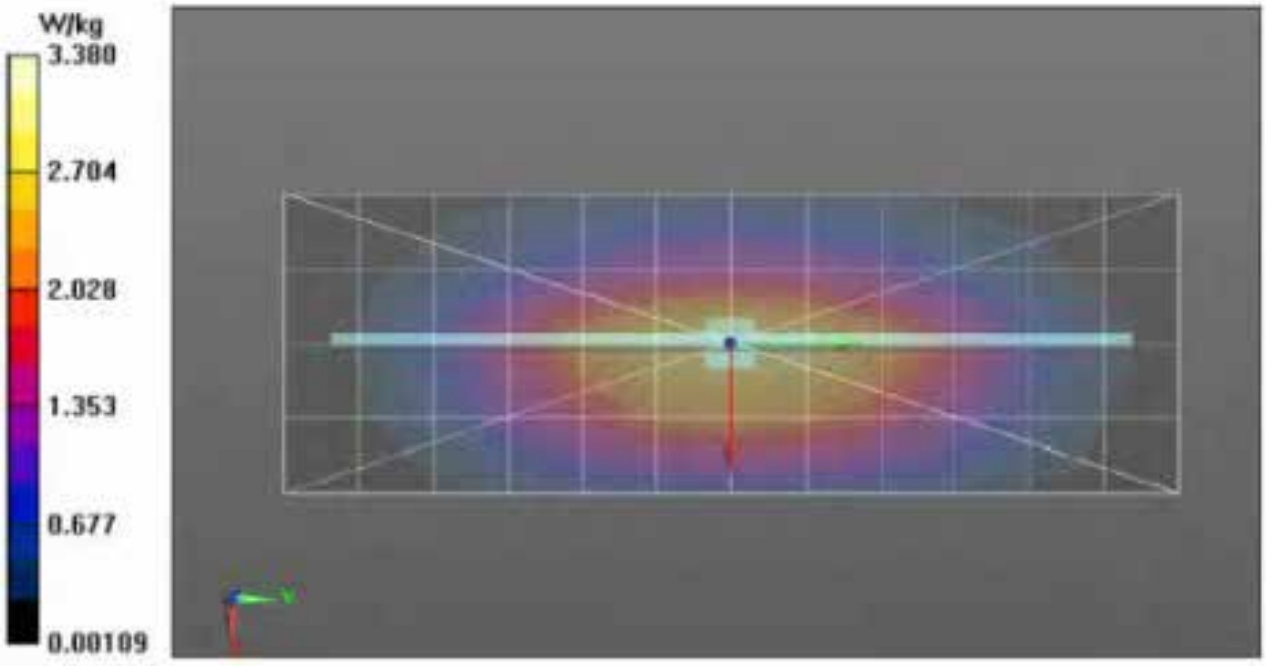
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.14 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.71 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.35 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.14 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.39 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.38 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/4/2019 7:11:59 AM

Robot#: DASY5-PG-1 | Run#:	ZR-SYSP-835B-190204-07
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.3 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.073 dB
Adjusted SAR (1W):	10.36 mW/g (1g)

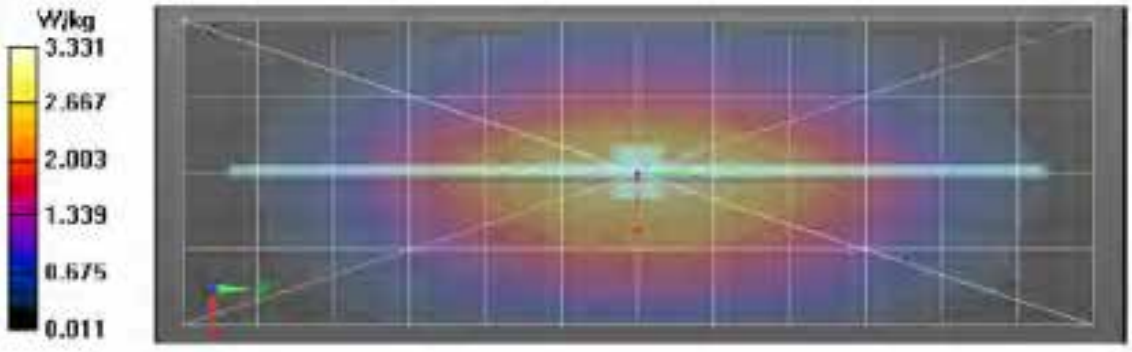
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ϵ_r = 54.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.10 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.10 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.38 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.37 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/5/2019 7:14:37 AM

Robot#: DASY5-PG-1	Run#: ZR-SYSP-835B-190205-07
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.0 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.083 dB
Adjusted SAR (1W):	10.48 mW/g (1g)

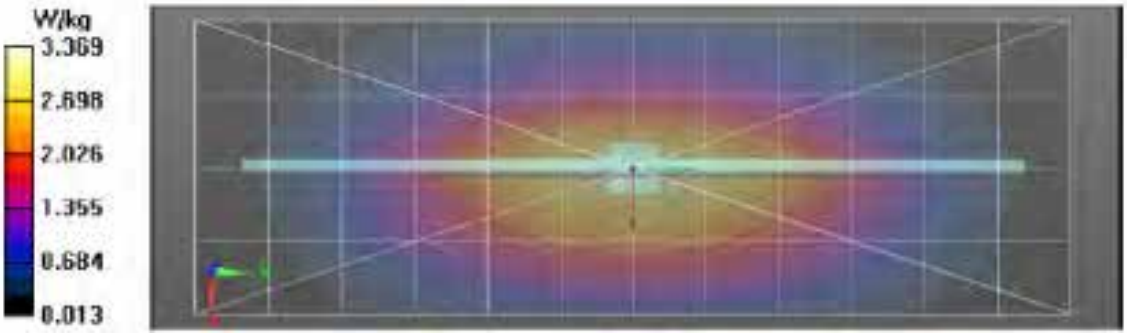
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.02 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.41 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.65 W/kg; SAR(10 g) = 1.75 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.44 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.41 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.73 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.47 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.48 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/6/2019 9:42:00 PM

Robot#: DASY5-PG-1 | Run#:	BL-SYSP-835B-190206-04
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	22.5 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.074 dB
Adjusted SAR (1W):	10.16 mW/g (1g)

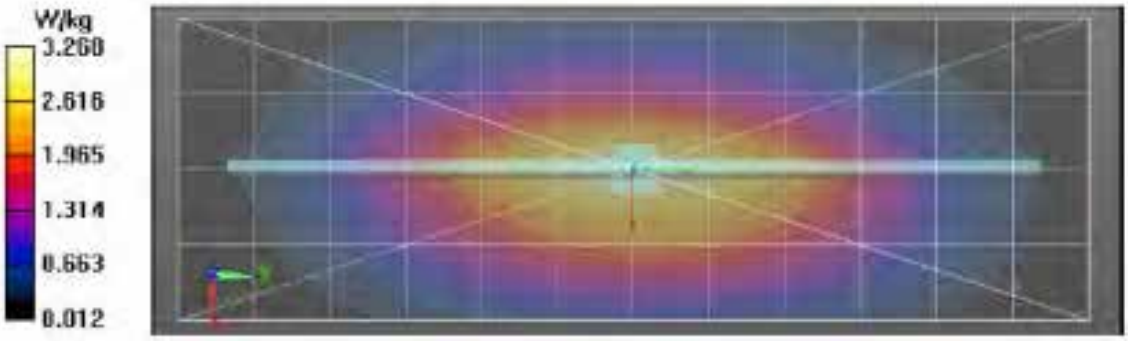
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 53.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.76 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.33 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.94 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.34 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.35 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/8/2019 6:28:02 PM

Robot#: DASY5-PG-1	Run#: BL-SYSP-835B-190208-09
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	22.4 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.079 dB
Adjusted SAR (1W):	10.12 mW/g (1g)

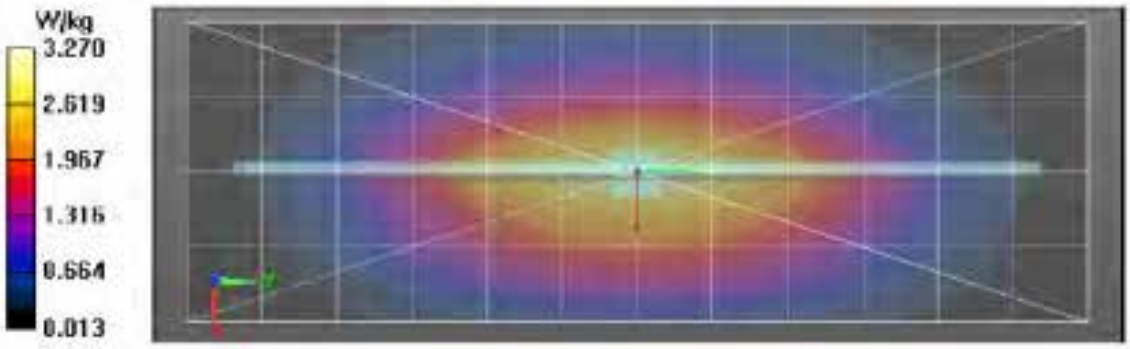
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.58 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.58 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.32 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/12/2019 7:04:33 PM

Robot#: DASY5-PG-1 | Run#:	ZR-SYSP-835B-190212-09
Dipole Model#:	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.6 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.073 dB
Adjusted SAR (1W):	10.08 mW/g (1g)

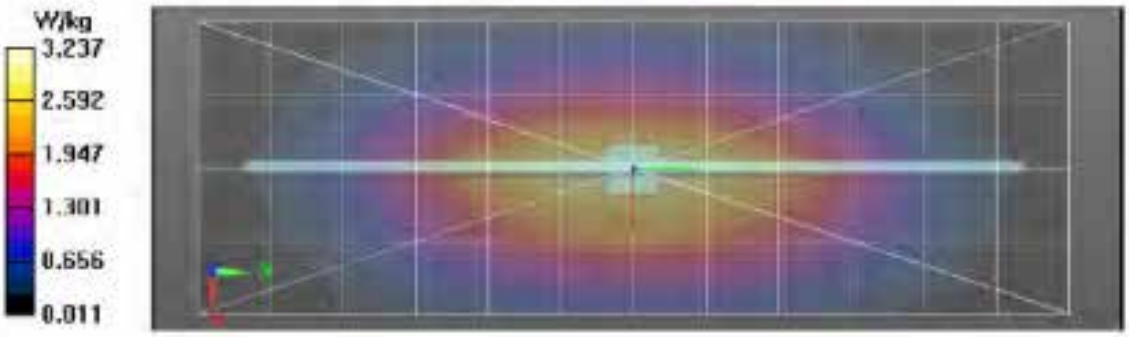
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 54.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.21, 8.21, 8.21); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.88 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.88 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.86 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.27 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/28/2019 10:56:03 AM

Robot#: DASY5-PG-2 | Run#:	LOH(IZ)-SYSP-835B-190228-04
Dipole Model#:	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.3 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.027 dB
Adjusted SAR (1W):	9.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 53.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.9, 9.9, 9.9); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

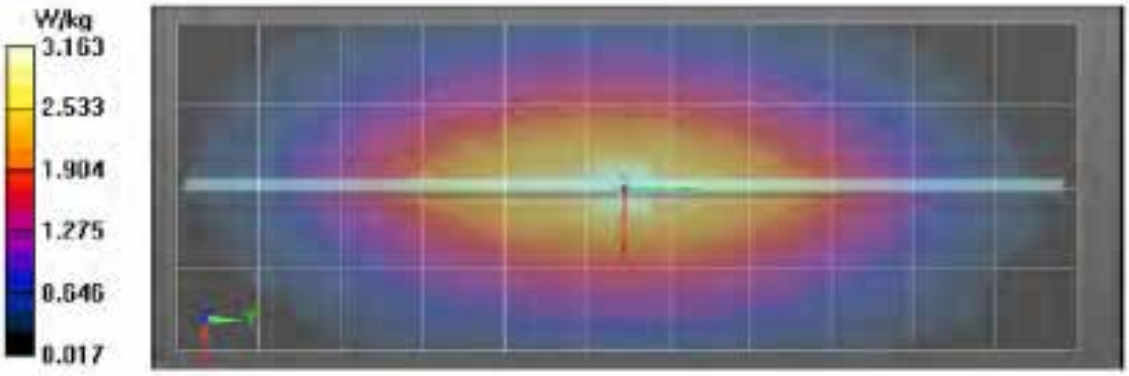
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.43 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.19 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.43 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.19 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.18 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/4/2019 11:39:55 PM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-900B-190304-04
Dipole Model#	D900V2
Phantom#:	ELI4 1108
Tissue Temp:	20.1 (C)
Serial#:	1D025
Test Freq:	900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.078 dB
Adjusted SAR (1W):	11.28 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; σ = 1.09 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 900 MHz, ConvF(9.94, 9.94, 9.94); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

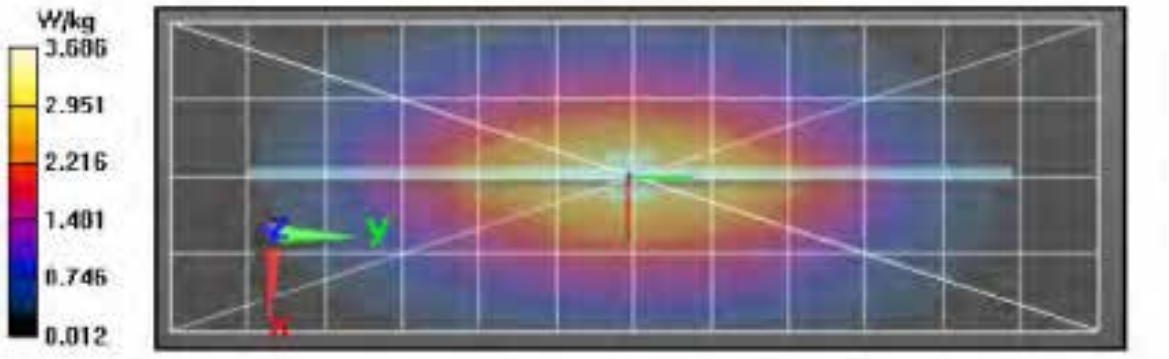
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.46 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 2.86 W/kg; SAR(10 g) = 1.86 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.69 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.46 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 2.82 W/kg; SAR(10 g) = 1.85 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.68 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/6/2019 12:47:38 AM

Robot#: DASY5-PG-3	Run#: FD-SYSP-900B-190306-01
Dipole Model#	D900V2
Phantom#	ELI4 1108
Tissue Temp:	20.5 (C)
Serial#:	1D025
Test Freq:	900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.092 dB
Adjusted SAR (1W):	11.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; σ = 1.09 S/m; ε_r = 52.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 900 MHz, ConvF(9.94, 9.94, 9.94); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

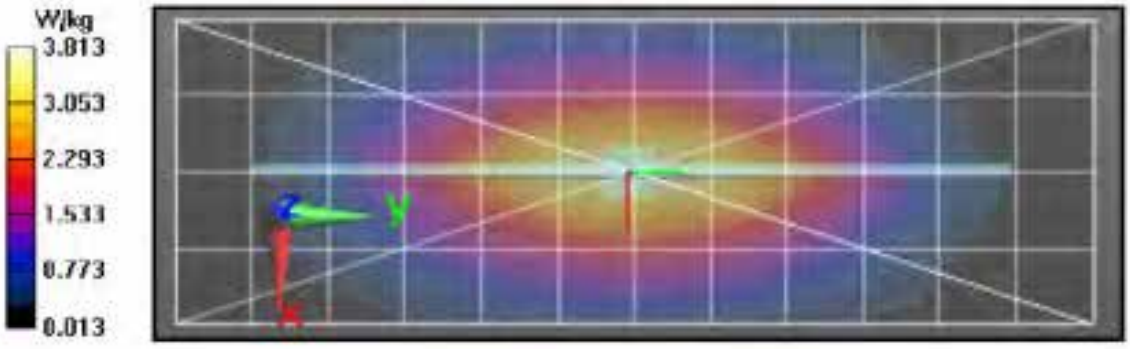
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 60.51 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.95 W/kg; SAR(10 g) = 1.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.81 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.51 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.36 W/kg
SAR(1 g) = 2.93 W/kg; SAR(10 g) = 1.93 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.82 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/18/2019 9:22:55 PM

Robot#: DASY5-PG-2	Run#: LOH-SYSP-835B-190318-10
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.4 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.051 dB
Adjusted SAR (1W):	9.92 mW/g (1g)

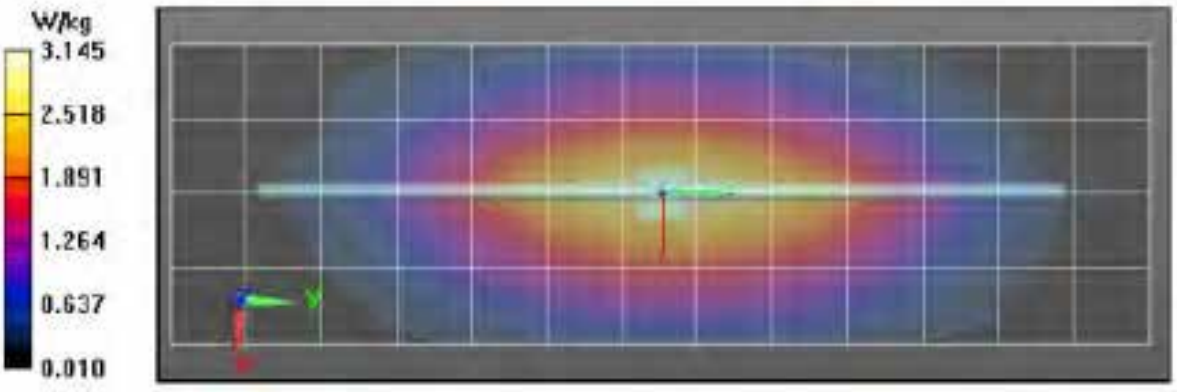
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.9, 9.9, 9.9); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.63 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.16 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.63 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.70 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.16 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/9/2019 1:31:13 AM

Robot#: DASY5-PG-1	Run#: AZ-5YSP-835H-190109-02
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	20.8 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.074 dB
Adjusted SAR (1W):	9.76 mW/g (1g)

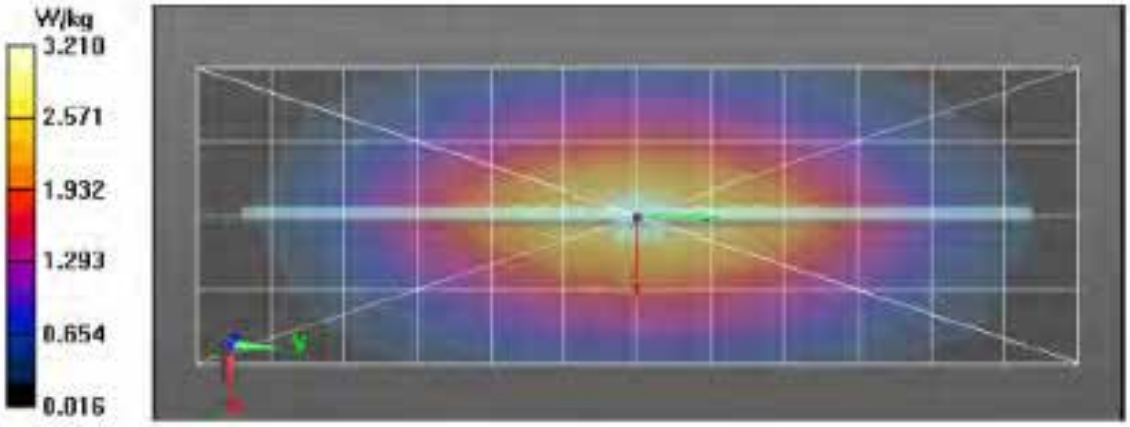
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 835$ MHz; $\sigma = 0.94$ S/m; $\varepsilon_r = 40.9$; $\rho = 1000$ kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.23, 8.23, 8.23); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.96 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.21 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.96 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.82 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.24 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/10/2019 1:24:51 AM

Robot#: DASY5-PG-1 | Run#:	AZ-SYSP-835H-190110-01
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	20.9 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.100 dB
Adjusted SAR (1W):	9.76 mW/g (1g)

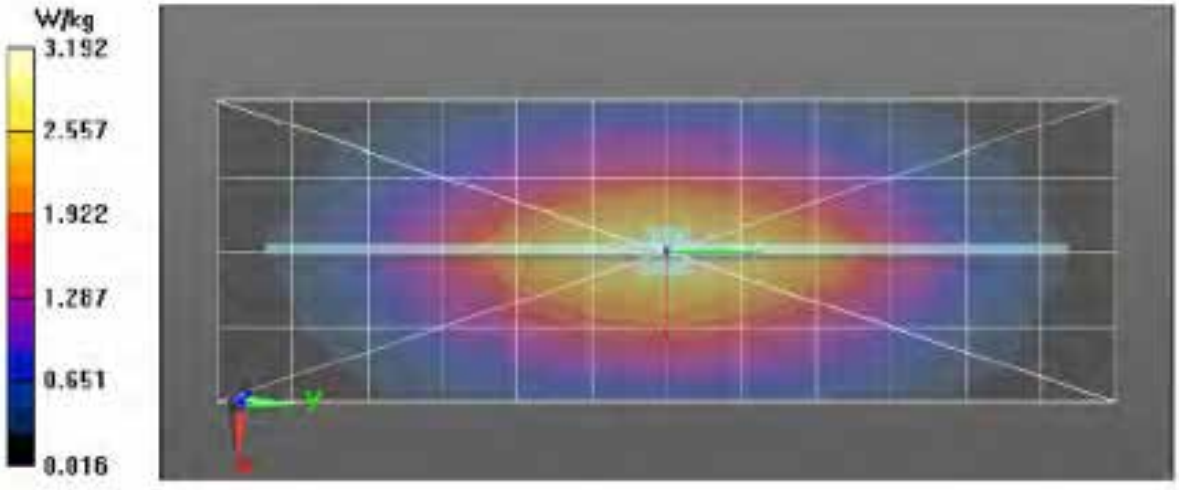
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 835$ MHz; $\sigma = 0.93$ S/m; $\varepsilon_r = 39.6$; $\rho = 1000$ kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.23, 8.23, 8.23); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.93 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.20 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.22 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/7/2019 2:30:41 AM

Robot#: DASY5-PG-1 | Run#:	BL-SYSP-835H-190207-03
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	22.6 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.089 dB
Adjusted SAR (1W):	9.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.23, 8.23, 8.23); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

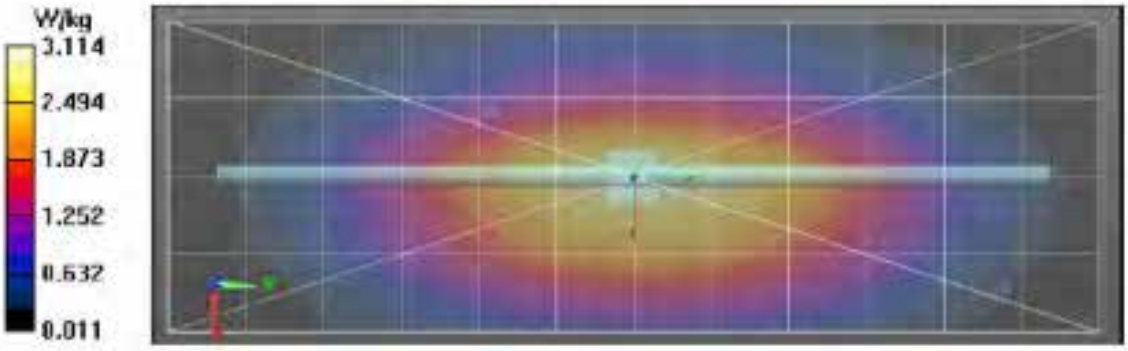
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 60.11 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.23 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.11 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.26 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.27 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/8/2019 2:11:46 AM

Robot#: DASY5-PG-1 | Run#:	BL-SYSP-835H-190208-01
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.8 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.084 dB
Adjusted SAR (1W):	9.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 41.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.23, 8.23, 8.23); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

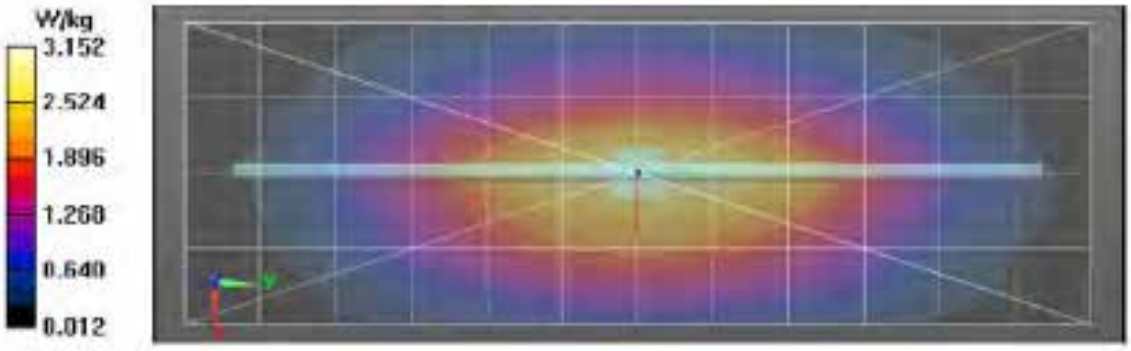
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 60.50 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.19 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.50 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.22 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.21 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/12/2019 1:30:33 PM

Robot#: DASY5-PG-1 | Run#:	BL-SYSP-835H-190212-04
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	22.0 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.069 dB
Adjusted SAR (1W):	10.12 mW/g (1g)

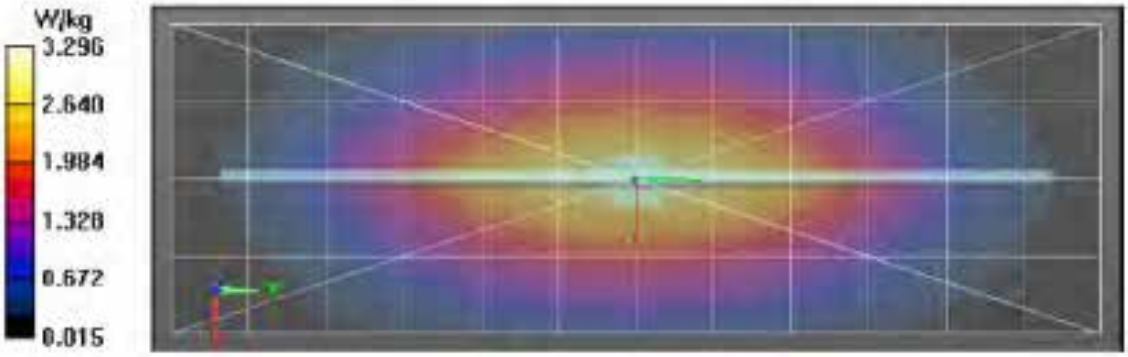
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 41.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.23, 8.23, 8.23); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 60.92 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.92 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.90 W/kg
SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/13/2019 2:34:15 PM

Robot#: DASY5-PG-1 | Run#:	BL-SYSP-835H-190213-05
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.072 dB
Adjusted SAR (1W):	10.20 mW/g (1g)

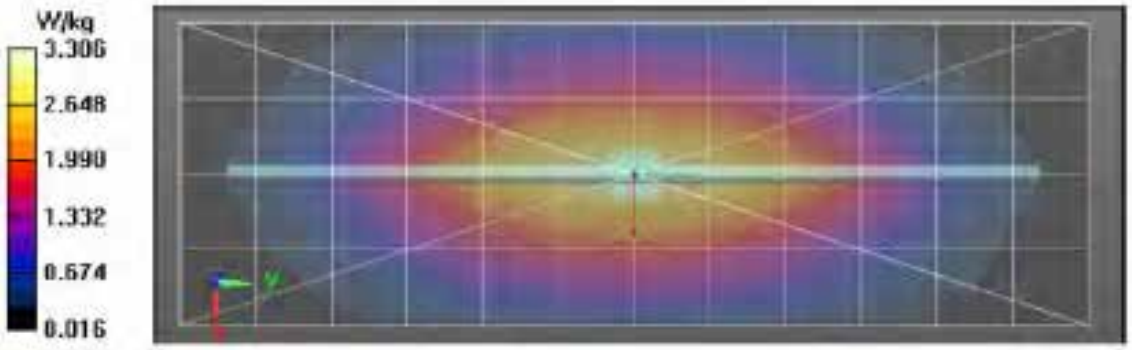
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 41.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3612, , Frequency: 835 MHz, ConvF(8.23, 8.23, 8.23); Calibrated: 10/18/2018
Electronics: DAE4 Sn684, Calibrated: 10/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 61.28 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.71 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.28 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.90 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/6/2019 10:49:10 AM

Robot#: DASY5-PG-3 | Run#: ZZ(IZ)-SYSP-835H-190306-07
Dipole Model#: D835V2
Phantom#: ELI4 1011
Tissue Temp: 21.0 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.089 dB
Adjusted SAR (1W): 9.48 mW/g (1g)

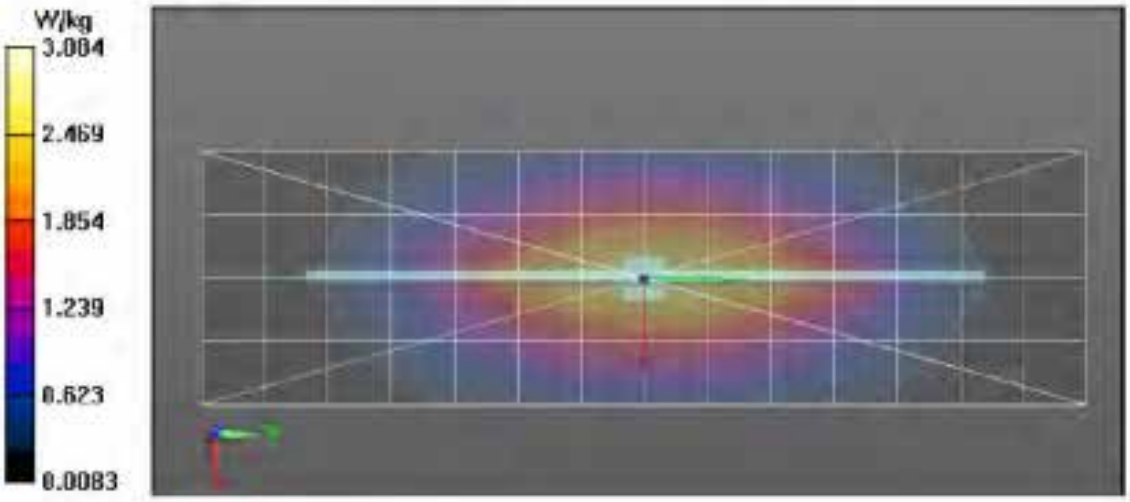
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 835$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 835 MHz, ConvF(10.29, 10.29, 10.29); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x141x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.96 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.09 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.96 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.57 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.00 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.01 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/14/2019 12:39:41 AM

Robot#: DASY5-PG-2	Run#: AM-SYSP-835H-190314-01
Dipole Model#	D835V2
Phantom#:	ELI4 1011
Tissue Temp:	19.2 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	9.08 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.91 S/m, ε_r = 39.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.85, 9.85, 9.85); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

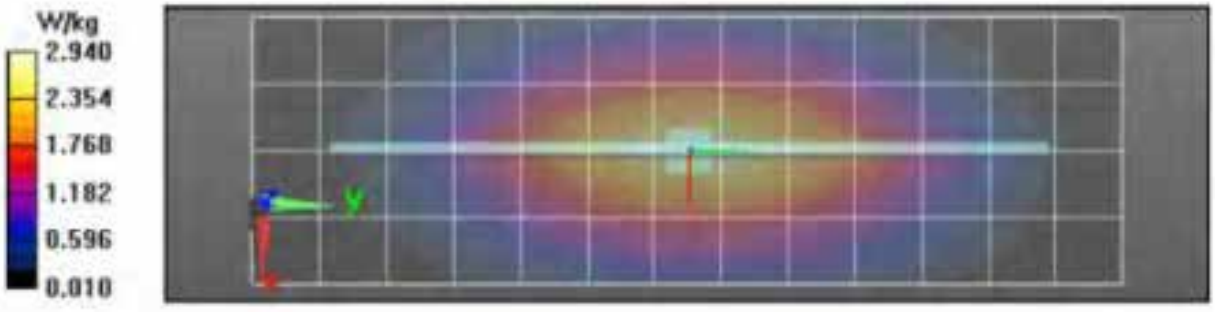
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.60 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.55 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.96 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.60 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.91 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.87 W/kg



(LTE)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2019 3:55:34 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-750B-190108-01
Dipole Model#	D750V3
Phantom#:	ELI4 10280
Tissue Temp:	21.6 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.073 dB
Adjusted SAR (1W):	9.28 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 54.4; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

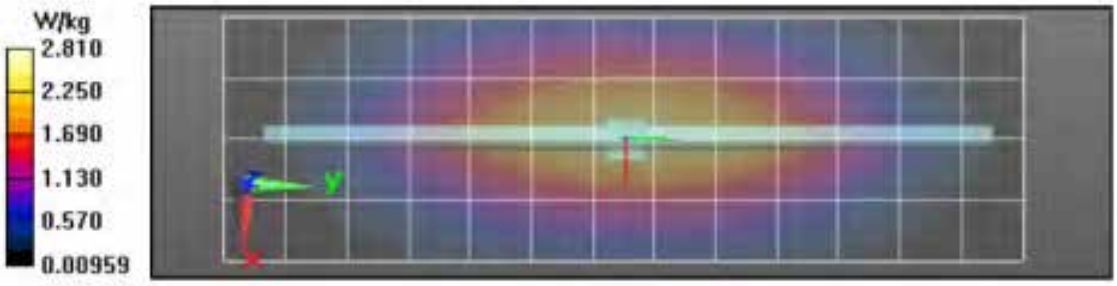
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.12 V/m, Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.51 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.84 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.12 V/m, Power Drift = -0.14 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.55 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.94 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.71 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2019 4:12:58 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-750B-190109-10
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	21.3 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.026 dB
Adjusted SAR (1W):	9.00 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 54.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

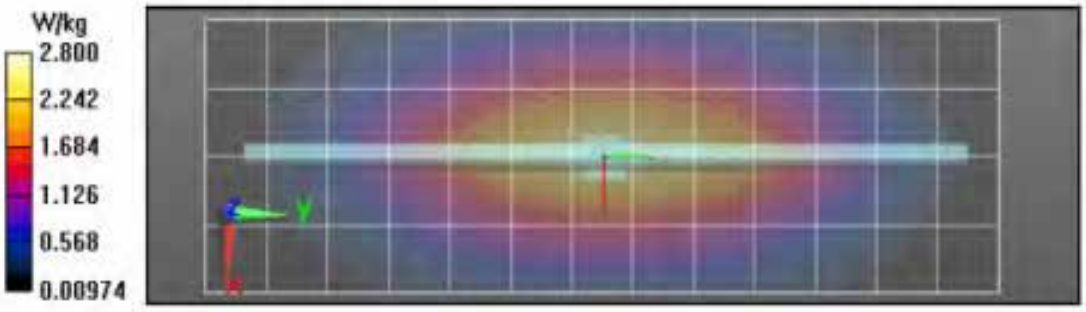
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.44 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.82 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.44 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.86 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.85 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/10/2019 4:41:09 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-750B-190110-11
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	21.1 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.033 dB
Adjusted SAR (1W):	8.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 54.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

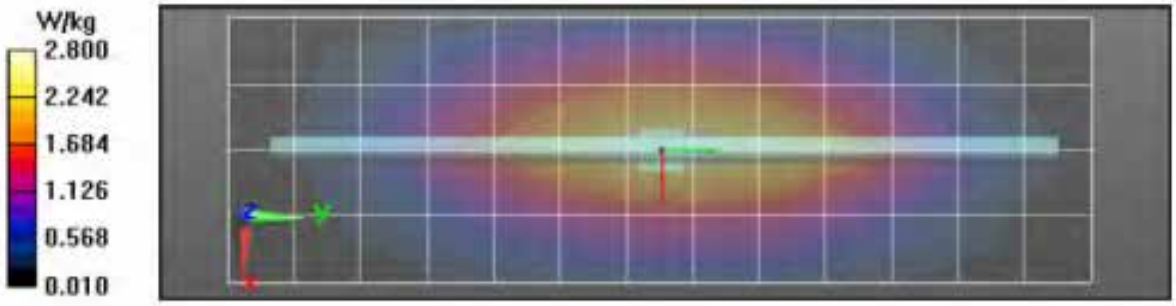
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.43 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.82 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.43 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.49 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.84 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.86 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2019 7:46:45 PM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750B-190111-13
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	19.6 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.029 dB
Adjusted SAR (1W):	8.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

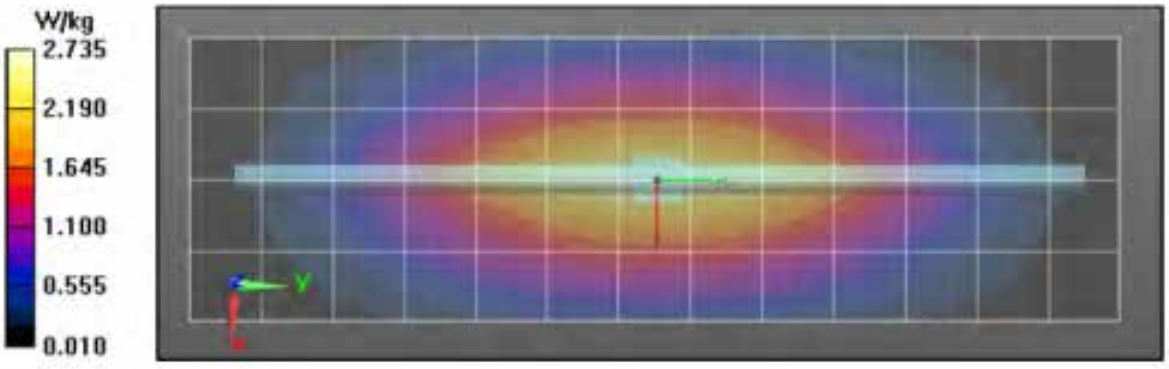
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.92 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.77 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.92 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.79 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/13/2019 3:48:16 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750B-190113-01
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	21.0 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.029 dB
Adjusted SAR (1W):	8.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

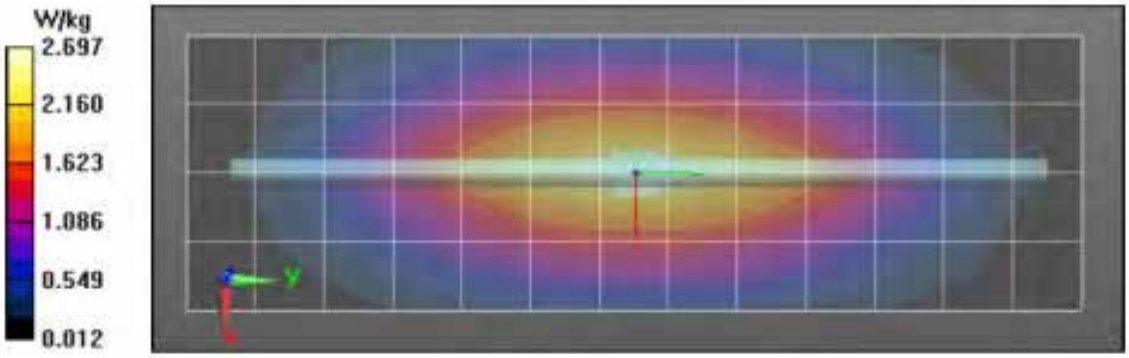
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.38 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.73 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.38 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.75 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.76 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/14/2019 7:36:16 AM

Robot#: DASY5-PG-2	Run#: LOH-SYSP-750B-190114-07
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	20.2 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	8.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.95 S/m; ϵ_r = 54.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Freqaency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

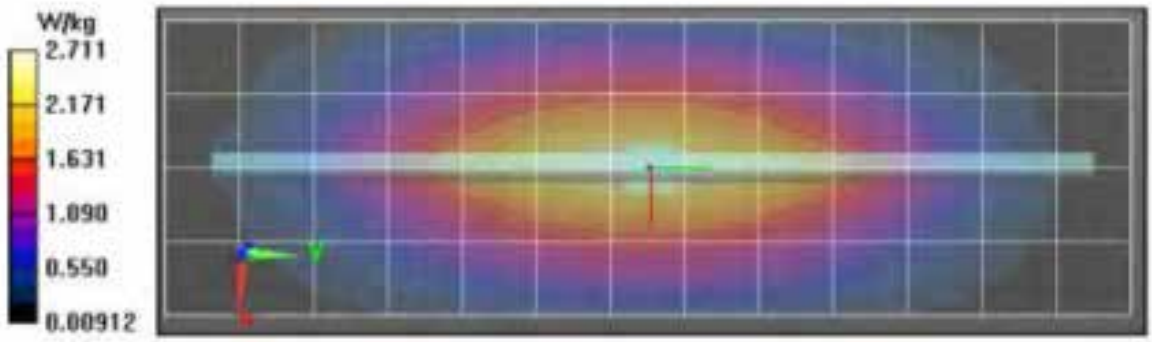
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.62 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.74 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.62 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.76 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.78 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/15/2019 8:57:42 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750B-190115-06
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	20.2 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.03 dB
Adjusted SAR (1W):	8.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 53.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

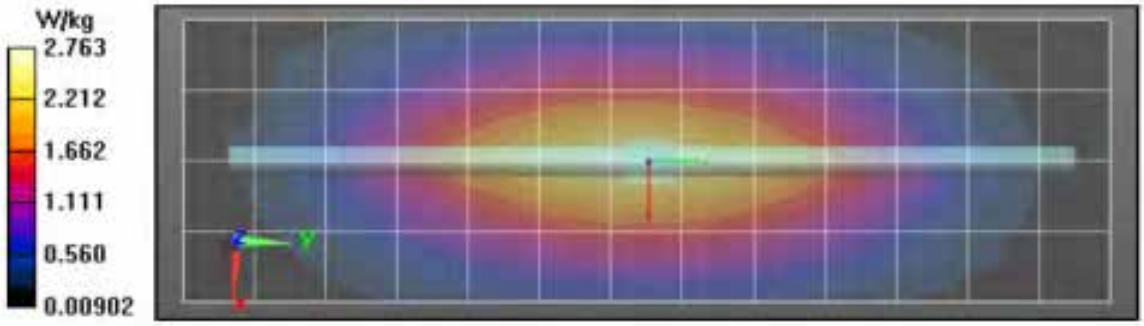
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.86 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.78 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.86 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.82 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/16/2019 8:34:42 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750B-190116-05
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	19.7 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.027 dB
Adjusted SAR (1W):	9.08 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 1 S/m; ε_r = 55.1; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 55.28 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.53 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.95 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.28 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.47 W/kg

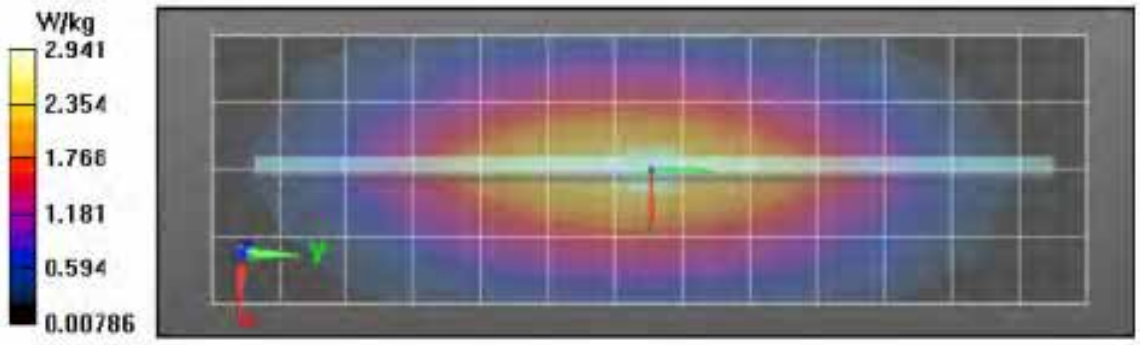
SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.52 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.96 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 2.97 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/18/2019 7:54:32 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-750B-190118-16
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	20.8 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	8.04 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 1 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

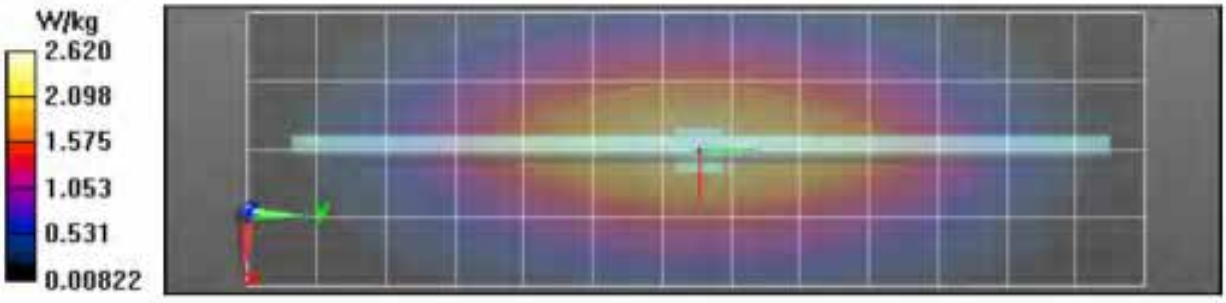
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 53.22 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.65 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.22 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.63 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.84 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/20/2019 9:17:58 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-750B-190120-02
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	20.9 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.029 dB
Adjusted SAR (1W):	8.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.97 S/m; ε_r = 53.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

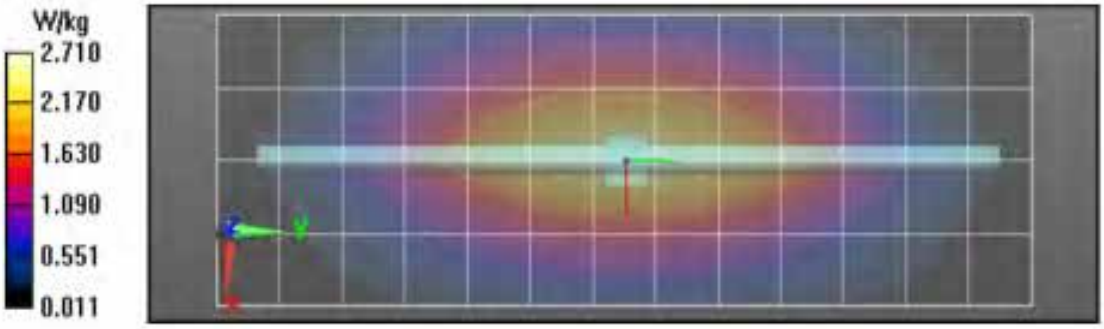
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.55 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.76 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.55 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.78 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.79 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/21/2019 8:36:54 AM

Robot#: DASY5-PG-2	Run#: AM-SYSP-750B-190121-06
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	20.9 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.031 dB
Adjusted SAR (1W):	8.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 52.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

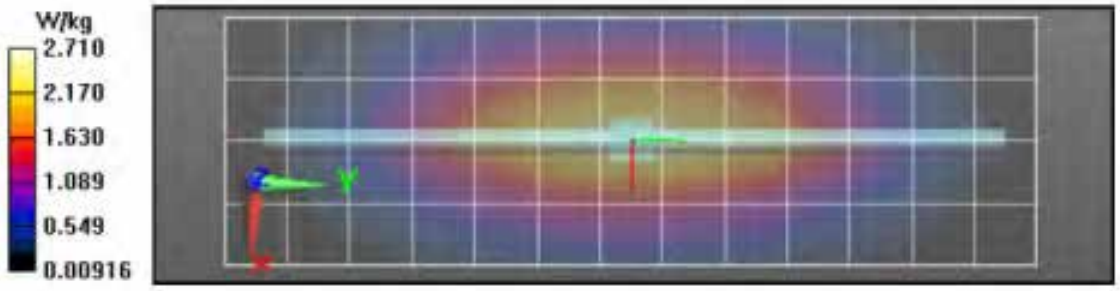
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.74 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.76 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.74 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.78 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/30/2019 3:51:48 PM

Robot#: DASY5-PG-2	Run#: LOH-SYSP-750B-190130-13
Dipole Model#	D750V3
Phantom#:	ELI4 1028
Tissue Temp:	21.9 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.024 dB
Adjusted SAR (1W):	8.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.96 S/m; ε_r = 53.6; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 54.88 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.48 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.78 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

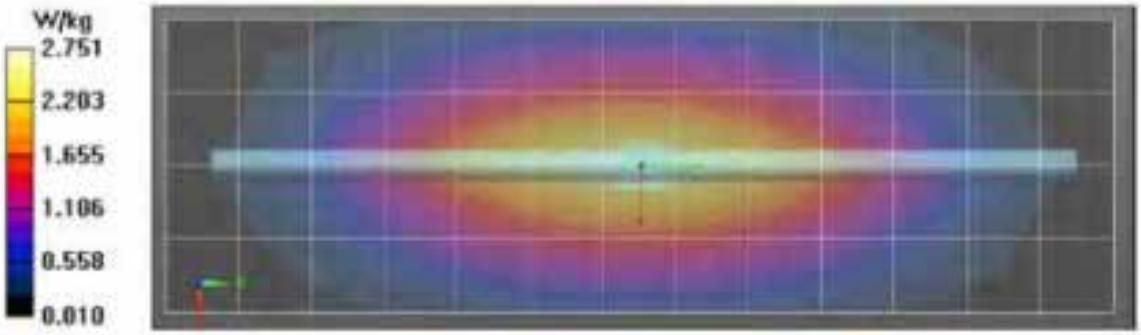
Reference Value = 54.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.80 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/13/2019 9:19:47 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750B-190213-05#
Dipole Model#	D750V3
Phantom#:	ELI4 1108
Tissue Temp:	21.9 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.026 dB
Adjusted SAR (1W):	8.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.92 S/m; ϵ_r = 55.6; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(10.23, 10.23, 10.23); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 55.03 V/m; Power Drift = -0.13 dB

Fast SAR: SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.63 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.03 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.05 W/kg

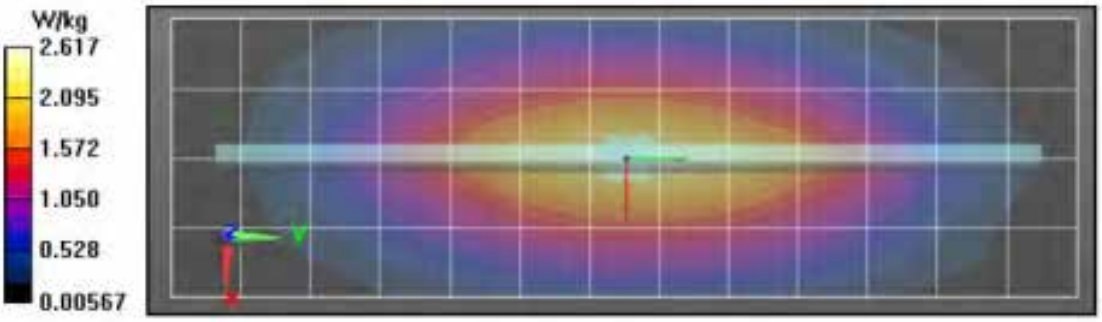
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.61 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/27/2019 8:15:19 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750H-190127-01
Dipole Model#	D750V3
Phantom#:	ELI4 1037
Tissue Temp:	21.5 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.022 dB
Adjusted SAR (1W):	8.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.89 S/m; ε_r = 42; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(9.97, 9.97, 9.97); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

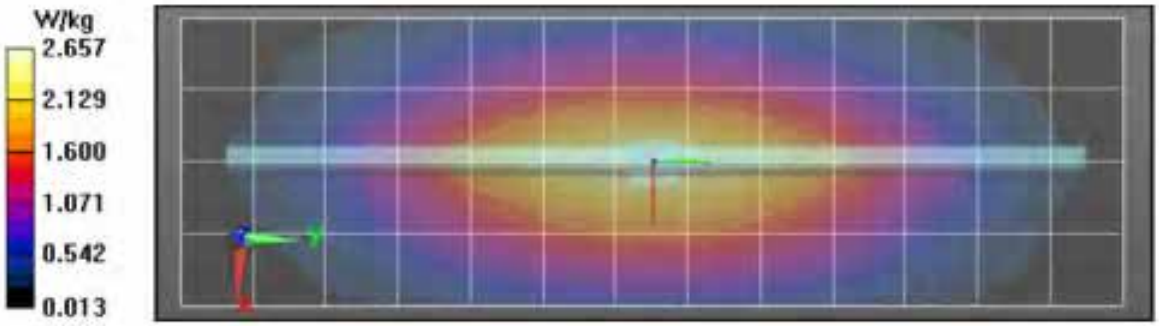
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.38 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.71 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 56.38 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.20 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.73 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.72 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/28/2019 7:42:18 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750H-190128-03
Dipole Model#	D750V3
Phantom#:	ELI4 1037
Tissue Temp:	21.1 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.025dB
Adjusted SAR (1W):	8.56mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.88 S/m; ε_r = 41.3; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(9.97, 9.97, 9.97); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 56.51 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.68 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

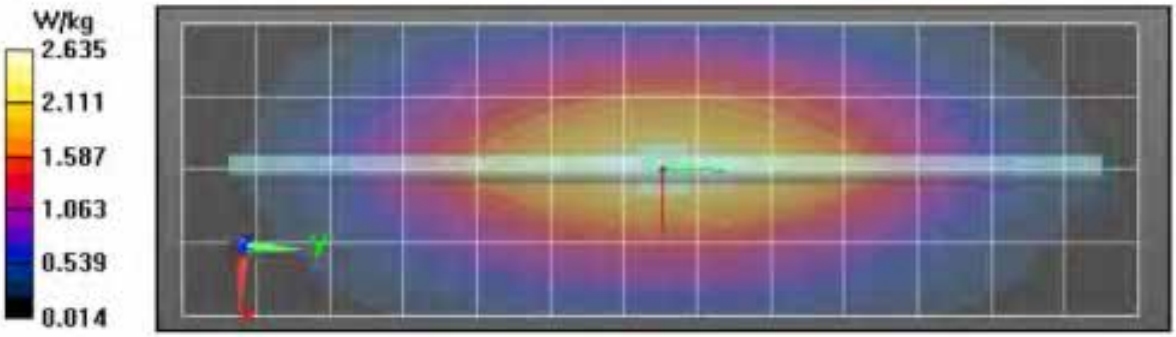
Reference Value = 56.51 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.42 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.69 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/31/2019 8:26:42 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-750H-190131-04
Dipole Model#	D750V3
Phantom#:	ELI4 1037
Tissue Temp:	22.2 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.022 dB
Adjusted SAR (1W):	8.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz, σ = 0.9 S/m; ε_r = 42.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(9.97, 9.97, 9.97); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

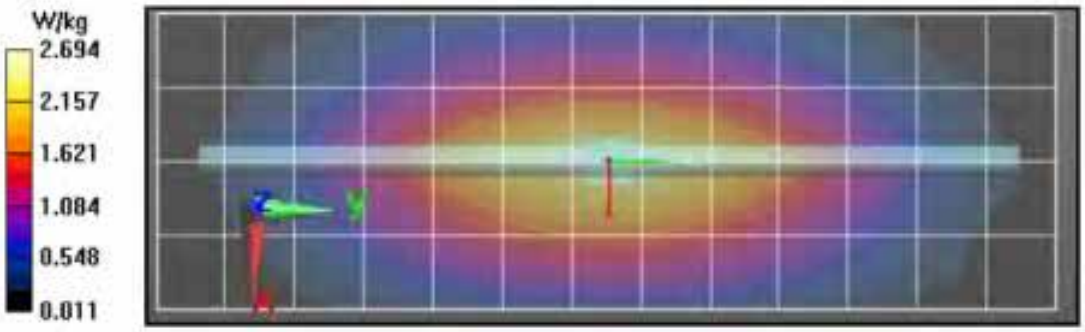
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.45 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.74 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 56.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.75 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/10/2019 6:06:13 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-750H-190210-06
Dipole Model#	D750V3
Phantom#:	ELI4 1037
Tissue Temp:	22.3 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.036 dB
Adjusted SAR (1W):	8.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.89 S/m; ε_r = 43.6; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(9.97, 9.97, 9.97); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 56.32 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.70 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 56.32 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.20 W/kg

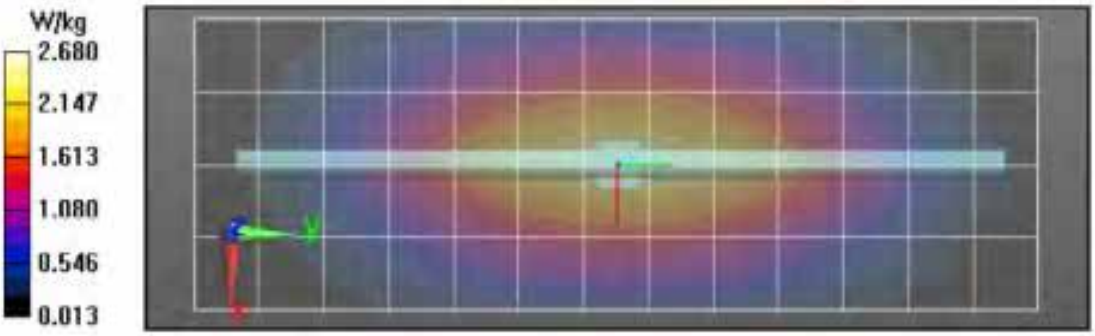
SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.72 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 2.74 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/12/2019 2:41:27 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-750H-190212-03
Dipole Model#	D750V3
Phantom#:	ELI4 1037
Tissue Temp:	22.1 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.039 dB
Adjusted SAR (1W):	8.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.89 S/m; ε_r = 43.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 750 MHz, ConvF(9.97, 9.97, 9.97); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

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

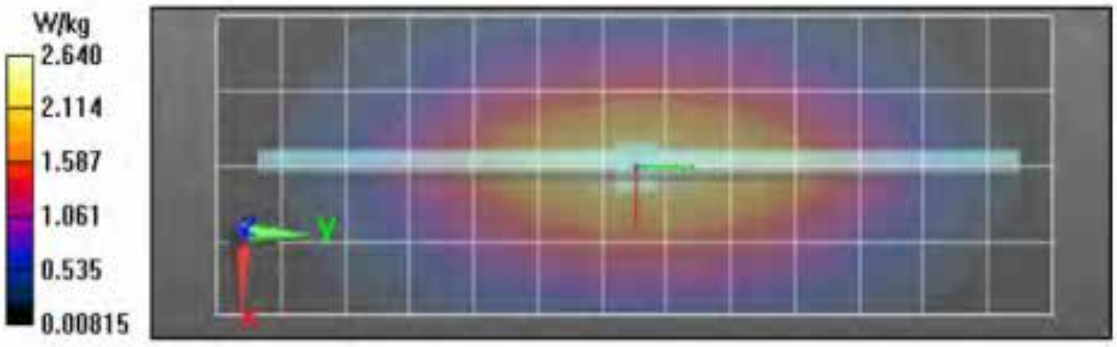
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.97 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.65 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.97 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium)

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/16/2019 5:20:45 PM

Robot#: DASY5-PG-2	Run#: LOH-SYSP-835B-190116-11
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	20.6 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.025 dB
Adjusted SAR (1W):	9.96 mW/g (1g)

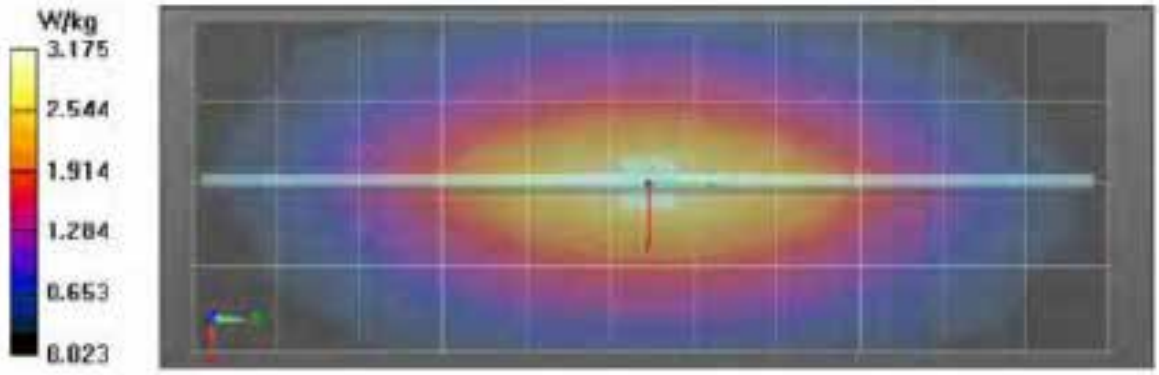
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 53; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.9, 9.9, 9.9); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.71 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.23 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.71 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.24 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.25 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/17/2019 8:15:11 PM

Robot#: DASY5-PG-2	Run#: AM-SYSP-835B-190117-11
Dipole Model#	D835V2
Phantom#	EL34 1108
Tissue Temp:	21.2 (C)
Serial#:	4d029
Test Freq	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.032 dB
Adjusted SAR (1W):	9.92 mW/g (1g)

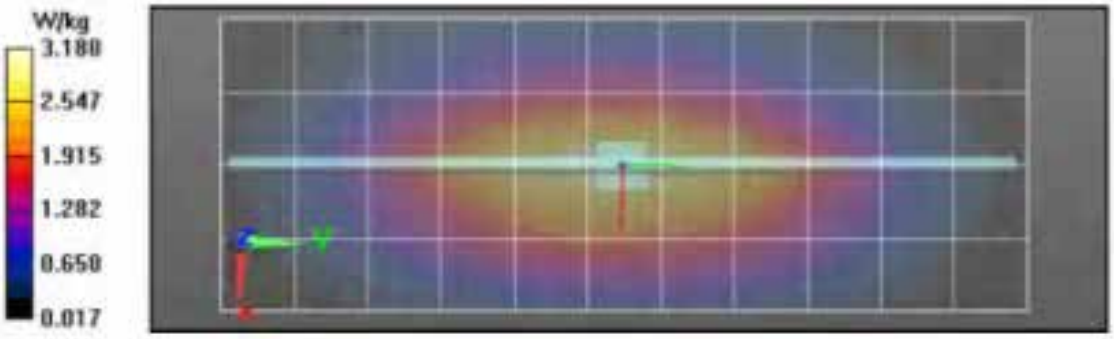
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.02 S/m; ε_r = 57.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.9, 9.9, 9.9); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.61 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.24 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.61 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.21 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.20 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/21/2019 8:17:35 PM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-835B-190121-15
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	22.3 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	9.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 52.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.9, 9.9, 9.9); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

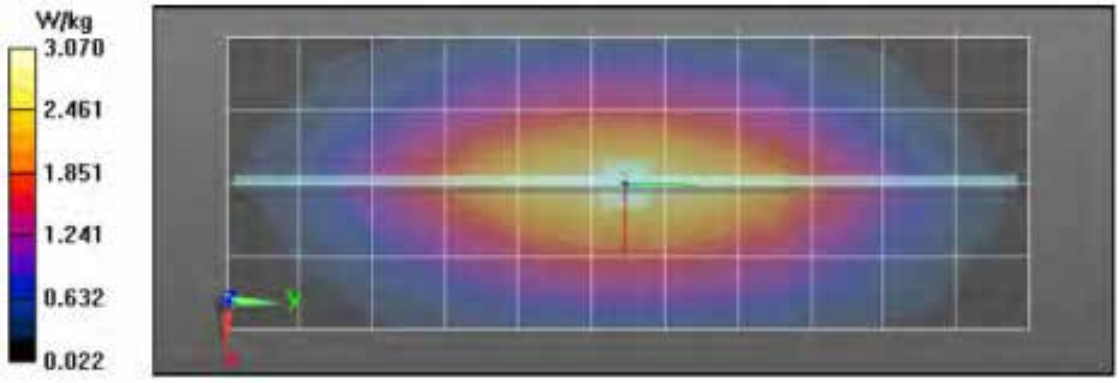
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.74 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.11 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 56.74 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.11 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/1/2019 7:24:38 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-835B-190201-13
Dipole Model#	D835V2
Phantom#:	ELI4 1028
Tissue Temp:	21.9 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	9.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 53; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.9, 9.9, 9.9); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

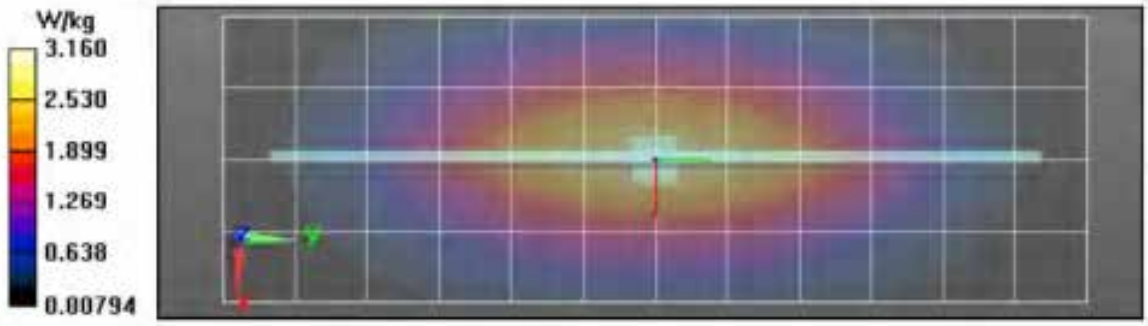
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.07 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.17 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.74 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.17 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/10/2019 1:17:23 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-835B-190210-01
Dipole Model#	D835V2
Phantom#:	ELI4 1108
Tissue Temp:	21.9 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.033 dB
Adjusted SAR (1W):	9.92 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.9, 9.9, 9.9); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

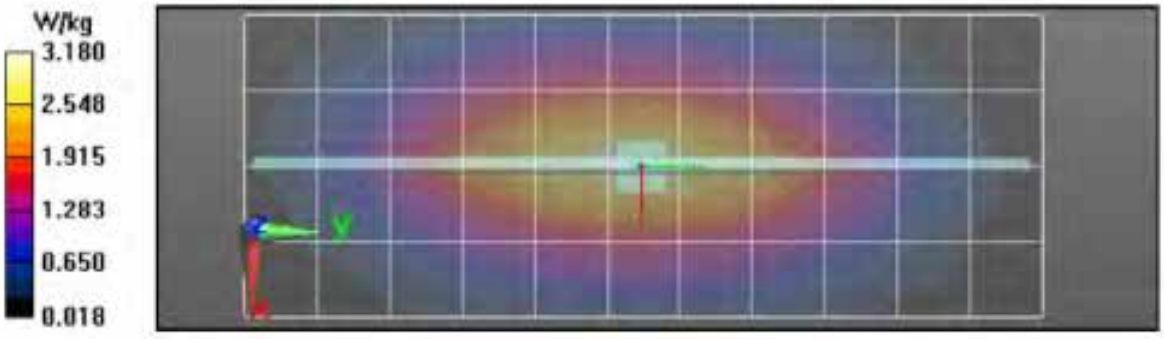
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.25 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.20 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.25 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.22 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.21 W/kg



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Date/Time: 1/28/2019 5:12:34 PM

Robot#: DASY5-PG-2	Run#: LOH-SYSP-835H-190128-10
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.1(C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.027 dB
Adjusted SAR (1W):	9.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 S/m; ε_r = 41.6; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.85, 9.85, 9.85); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 59.62 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 3.20 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 59.62 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.78 W/kg

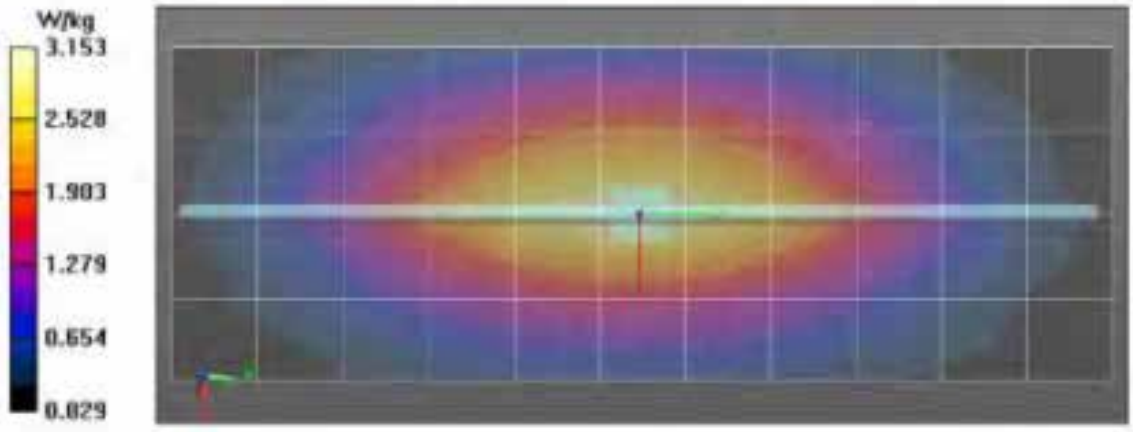
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.19 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 3.18 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/31/2019 4:34:56 PM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-835H-190131-10
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	22.6 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.026 dB
Adjusted SAR (1W):	9.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 40.8; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.85, 9.85, 9.85); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

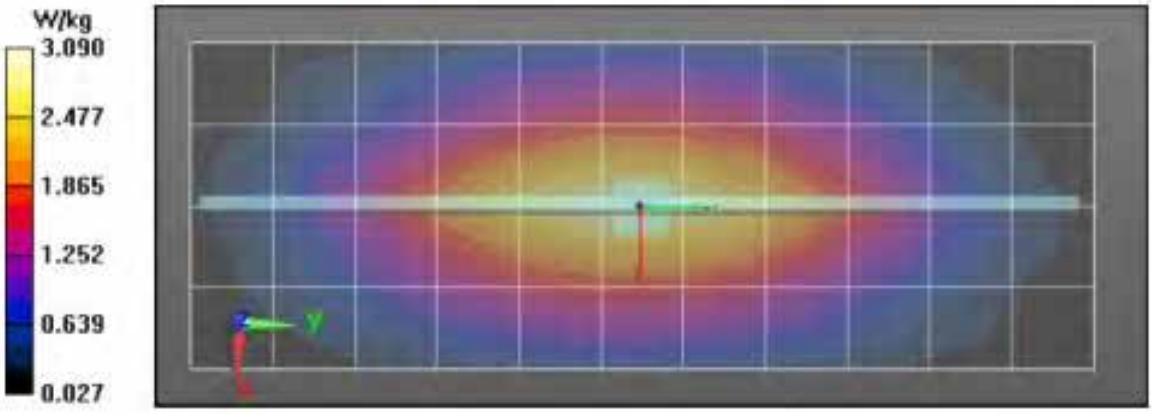
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.81 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.11 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.81 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.13 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/10/2019 4:26:00 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-835H-190210-04
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.9 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	9.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 835$ MHz; $\sigma = 0.91$ S/m; $\varepsilon_r = 41$; $\rho = 1000$ kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 835 MHz, ConvF(9.85, 9.85, 9.85); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

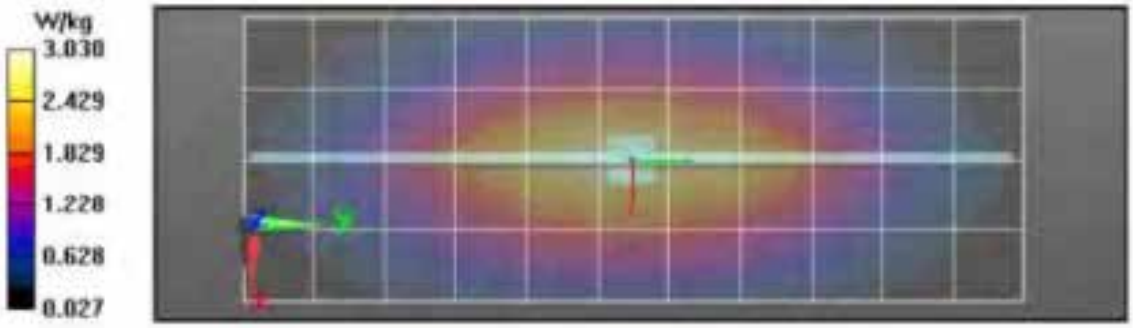
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.13 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.07 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.13 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.09 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.10 W/kg



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Date/Time: 1/21/2019 10:13:25 PM

Robot#: DASY5-PG-2	Run#: LOH-5YSP-1800B-190121-17
Dipole Model#	D1800V2
Phantom#:	ELI4 1022
Tissue Temp:	21.9(C)
Serial#:	2d119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.041 dB
Adjusted SAR (1W):	39.04 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.47 S/m; ε_r = 51.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz; ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

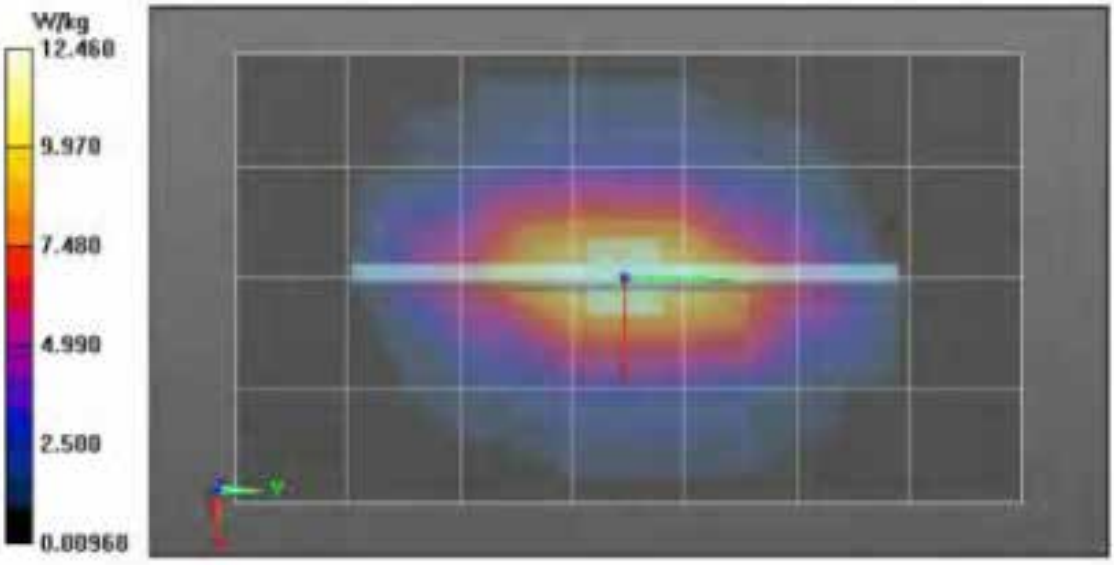
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 97.48 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 9.94 W/kg; SAR(10 g) = 4.93 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.3 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 97.48 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(1 g) = 9.76 W/kg; SAR(10 g) = 5.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.6 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/22/2019 10:18:29 PM

Robot#: DASY5-PG-2 | Run#: LOH-SYSP-1800B-190122-19
Dipole Model# D1800V2
Phantom#: ELI4 1022
Tissue Temp: 21.4(C)
Serial#: 2d119
Test Freq: 1800.0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.035 dB
Adjusted SAR (1W): 38.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.5 S/m; ε_r = 51.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

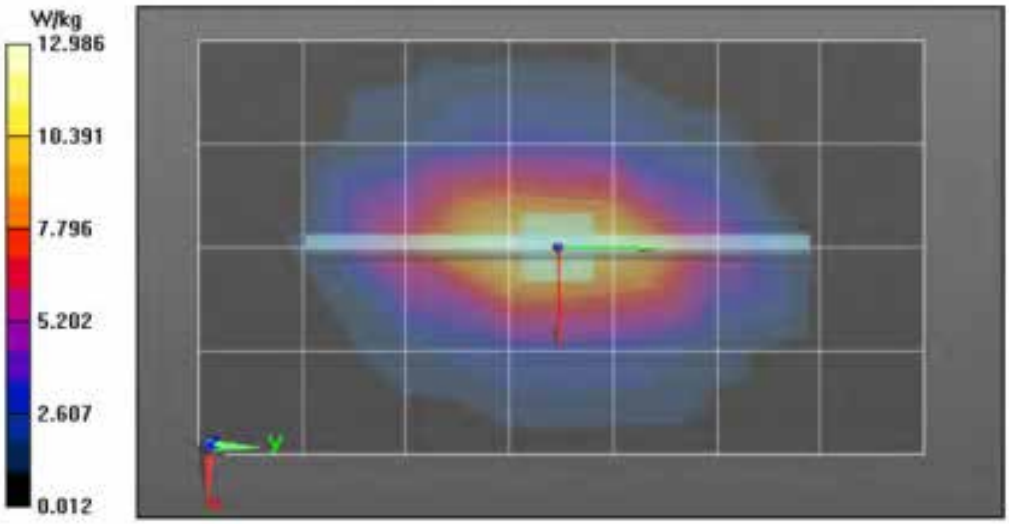
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 97.07 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 9.89 W/kg; SAR(10 g) = 4.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.4 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 97.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.62 W/kg; SAR(10 g) = 5.09 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.5 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/23/2019 11:10:36 PM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-1800B-190123-16
Dipole Model#	D1800V2
Phantom#:	ELI4 1022
Tissue Temp:	21.2(C)
Serial#:	2d119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.041 dB
Adjusted SAR (1W):	39.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 1800$ MHz; $\sigma = 1.55$ S/m; $\varepsilon_r = 51.3$; $\rho = 1000$ kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

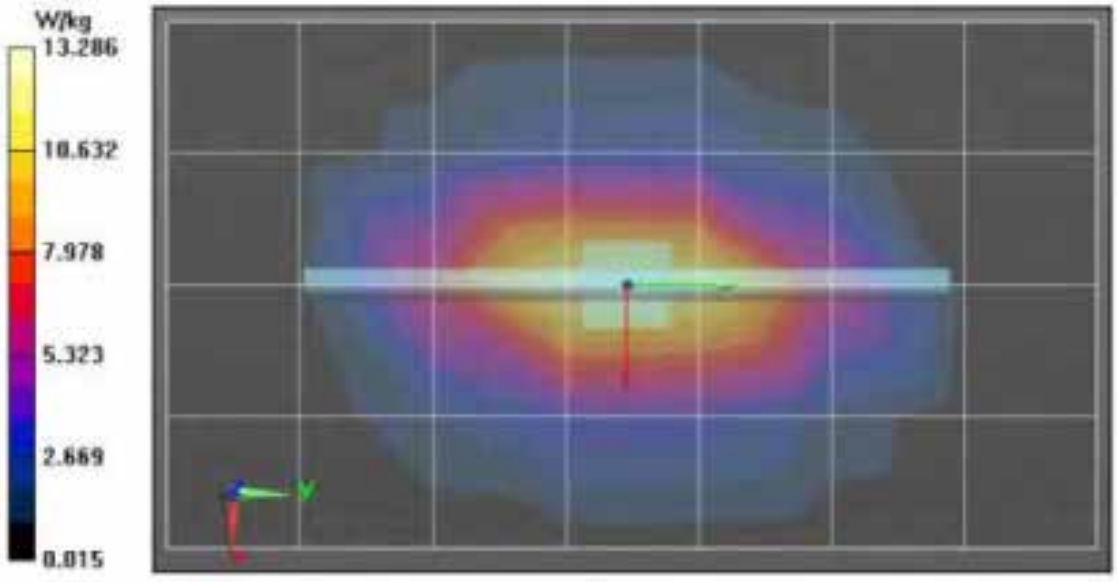
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 97.50 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.0 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 97.50 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.89 W/kg; SAR(10 g) = 5.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.3 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/25/2019 3:15:33 PM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-1800B-190125-06
Dipole Model#	D1800V2
Phantom#:	ELI4 1022
Tissue Temp:	21.2(C)
Serial#:	2d119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.033 dB
Adjusted SAR (1W):	38.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 1800$ MHz; $\sigma = 1.5$ S/m; $\varepsilon_r = 50.9$; $\rho = 1000$ kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

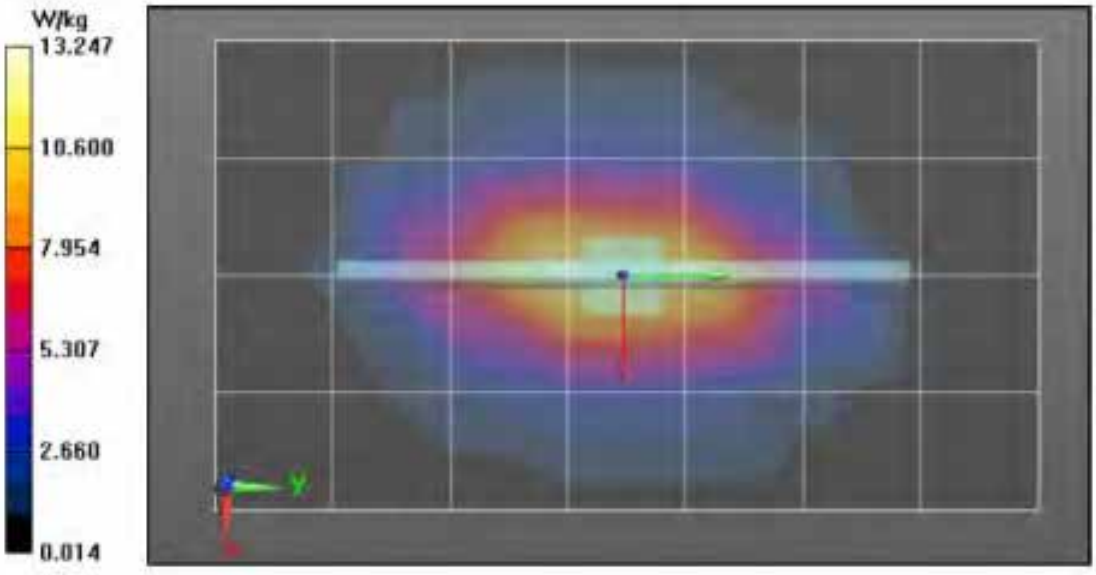
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 97.74 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 10 W/kg; SAR(10 g) = 5.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.7 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 97.74 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 17.3 W/kg
SAR(1 g) = 9.74 W/kg; SAR(10 g) = 5.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.8 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/31/2019 9:01:16 PM

Robot#: DASY5-PG-2	Run#: AM-SYSP-1800B-190131-13
Dipole Model#	D1800V2
Phantom#:	ELI4 1022
Tissue Temp:	20.9 (C)
Serial#:	2d119
Test Freq.	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.036 dB
Adjusted SAR (1W):	38.88 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.51 S/m; ε_r = 51; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x61x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 97.92 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 9.98 W/kg; SAR(10 g) = 5.06 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 14.1 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 97.92 V/m; Power Drift = -0.01 dB

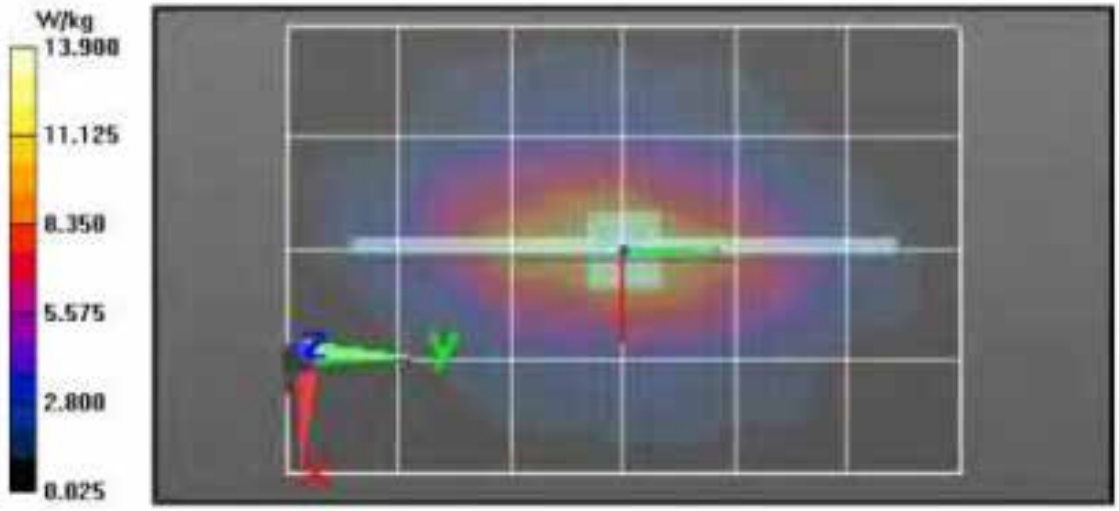
Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 9.72 W/kg; SAR(10 g) = 5.09 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 13.8 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



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Date/Time: 2/11/2019 8:42:09 AM

Robot#: DASY5-PG-2 ; Run#:	LOH-SYSP-1800B-190211-01
Dipole Model#:	D1800V2
Phantom#:	ELI4 1090
Tissue Temp:	21.2 (C)
Serial#:	2d119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.049dB
Adjusted SAR (1W):	39.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.56 S/m; ε_r = 50.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, ; Frequency: 1800 MHz; ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294; Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x61x1):

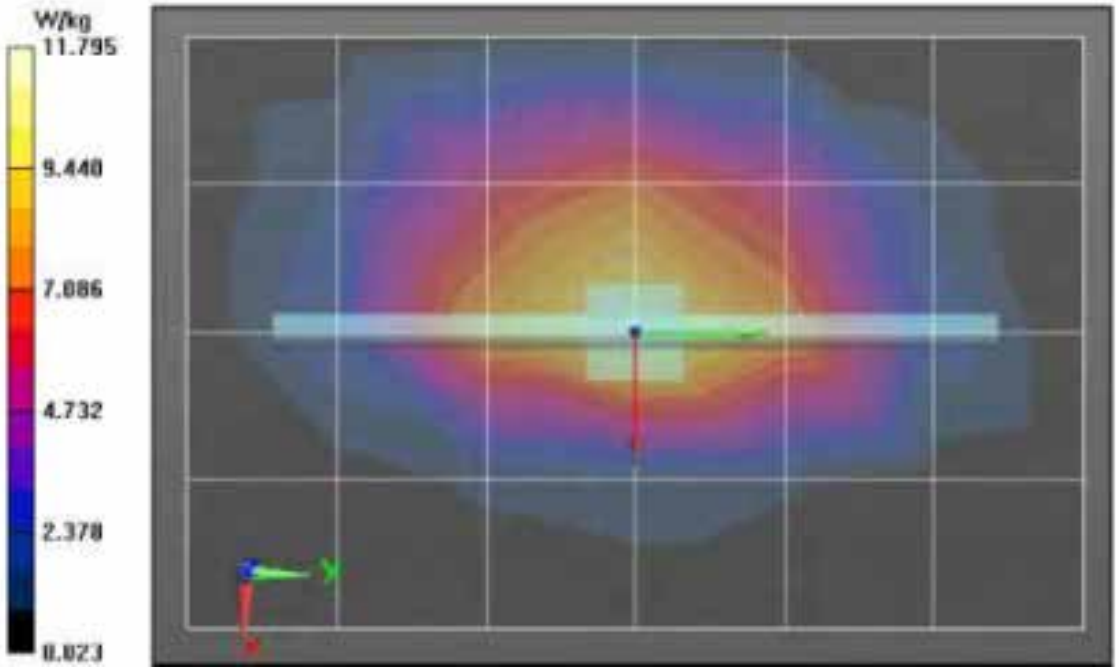
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 98.84 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.9 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 98.84 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 18.5 W/kg
SAR(1 g) = 9.96 W/kg; SAR(10 g) = 5.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.6 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/12/2019 1:58:52 PM

Robot#: DASY5-PG-2 ; Run#:	LOH(CK) -SYSP-1800B-190212-05
Dipole Model#	D1800V2
Phantom#	ELI4 1090
Tissue Temp:	20.7 (C)
Serial#:	24119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.042 dB
Adjusted SAR (1W):	40.00 mW/g (1g)

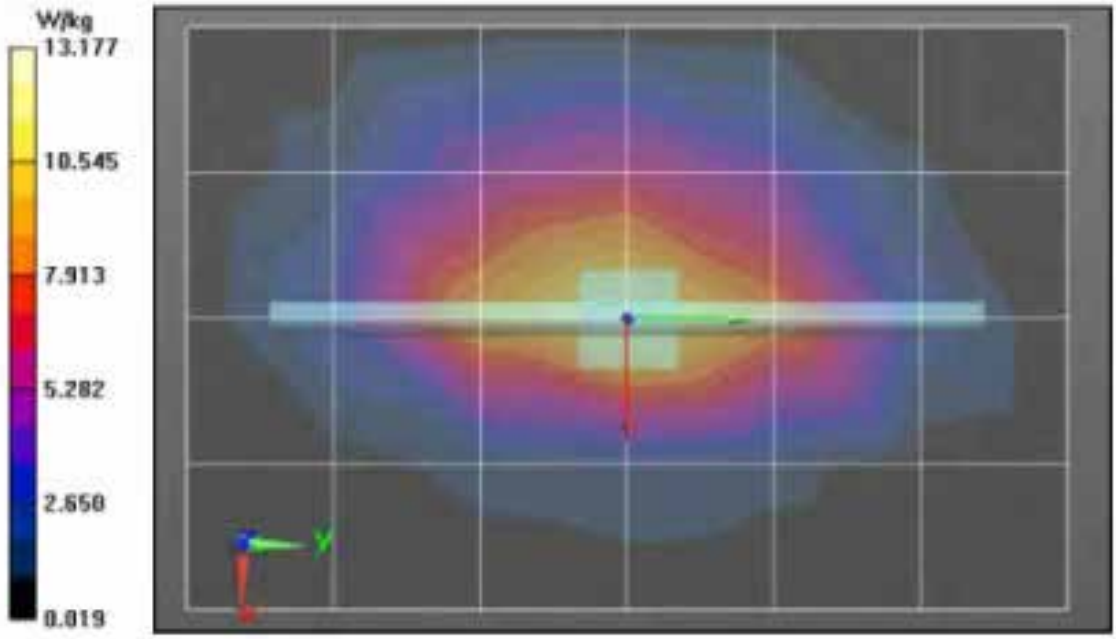
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.57 S/m; ε_r = 51; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x61x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 98.70 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.9 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 98.70 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.7 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/17/2019 9:56:37 PM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-1800B-190217-04
Dipole Model#	D1800V2
Phantom#:	ELI4 1090
Tissue Temp:	20.9 (C)
Serial#:	2d119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.05 dB
Adjusted SAR (1W):	35.04 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.53 S/m; ε_r = 50.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.03, 8.03, 8.03); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x61x1):

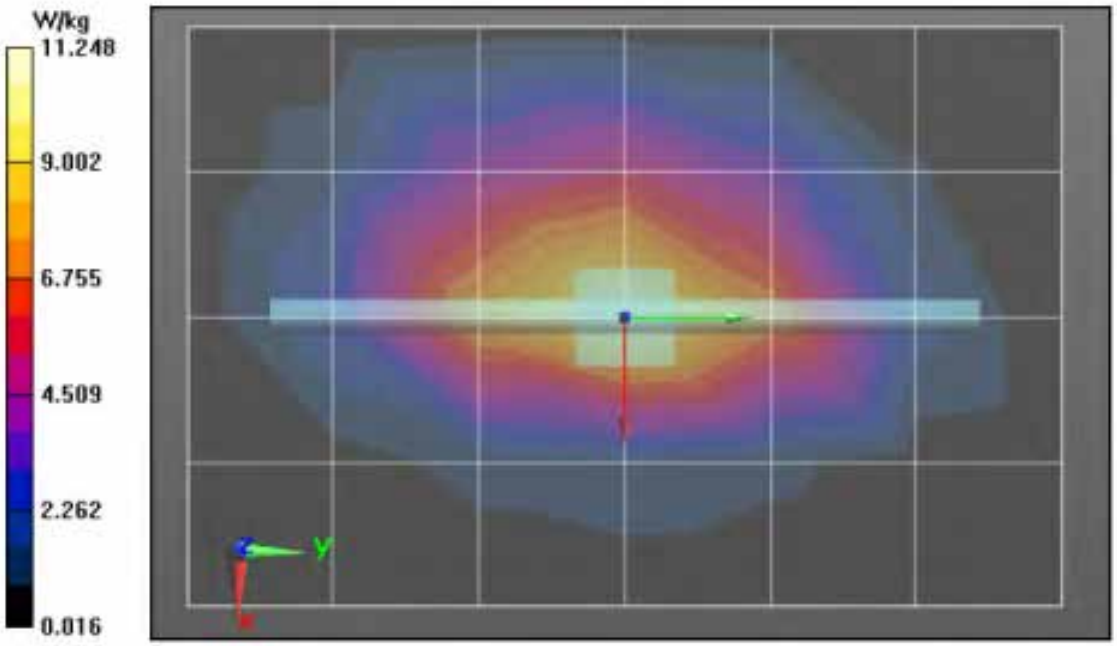
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 92.85 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 8.9 W/kg; SAR(10 g) = 4.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 12.9 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 92.85 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(1 g) = 8.76 W/kg; SAR(10 g) = 4.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 12.7 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/29/2019 2:17:00 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-1800H-190129-01
Dipole Model#	D1800V2
Phantom#:	ELI4 1022
Tissue Temp:	21.9(C)
Serial#:	2d119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.045 dB
Adjusted SAR (1W):	37.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.44 S/m; ε_r = 39.1; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.34, 8.34, 8.34); Calibrated: 10/19/2018

Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 100.5 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 9.99 W/kg; SAR(10 g) = 5.17 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 14.7 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

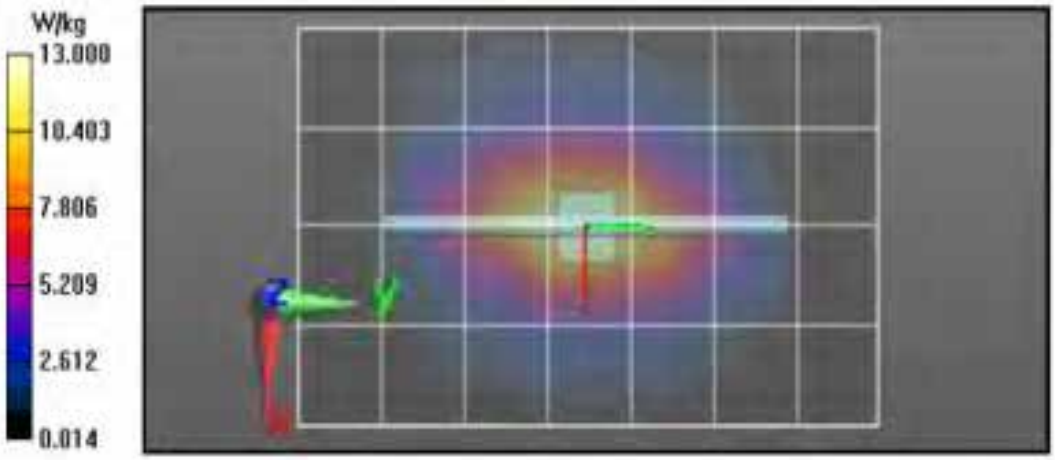
Reference Value = 100.5 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 9.49 W/kg; SAR(10 g) = 4.98 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 14.0 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



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Date/Time: 2/1/2019 8:39:55 AM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-1800H-190201-07
Dipole Model#	D1800V2
Phantom#:	ELI4 1022
Tissue Temp:	20.9(C)
Serial#:	2d119
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.043 dB
Adjusted SAR (1W):	38.08 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.45 S/m; ε_r = 38.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1800 MHz, ConvF(8.34, 8.34, 8.34); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

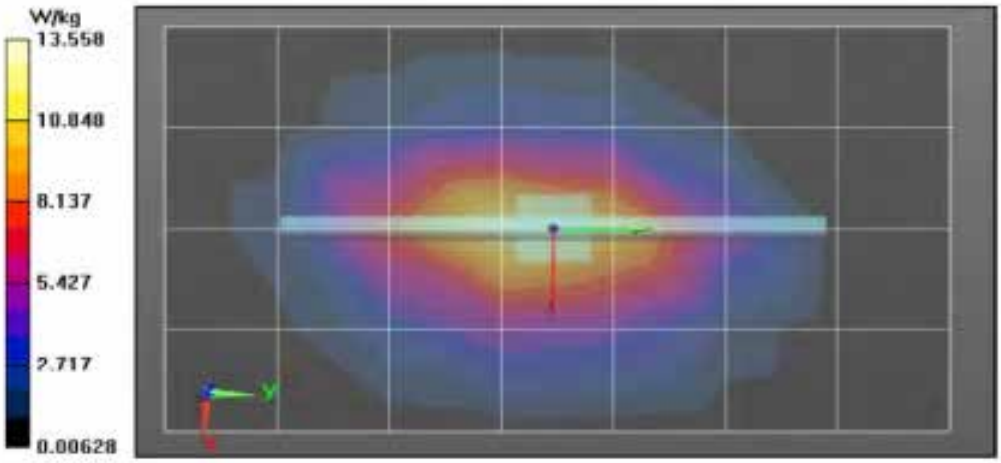
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 100.6 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 9.94 W/kg; SAR(10 g) = 5.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.6 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 100.6 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 9.52 W/kg; SAR(10 g) = 4.99 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.1 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.3 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/1/2019 2:20:25 PM

Robot#: DASY5-PG-2 | Run#:	LOH-SYSP-1900B-190201-10
Dipole Model#	D1900V2
Phantom#:	ELI4 1022
Tissue Temp:	20.3 (C)
Serial#:	5d064
Test Freq:	1900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.047 dB
Adjusted SAR (1W):	40.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1900 MHz, σ = 1.46 S/m, ε_r = 53.3, ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1900 MHz, ConvF(7.78, 7.78, 7.78); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

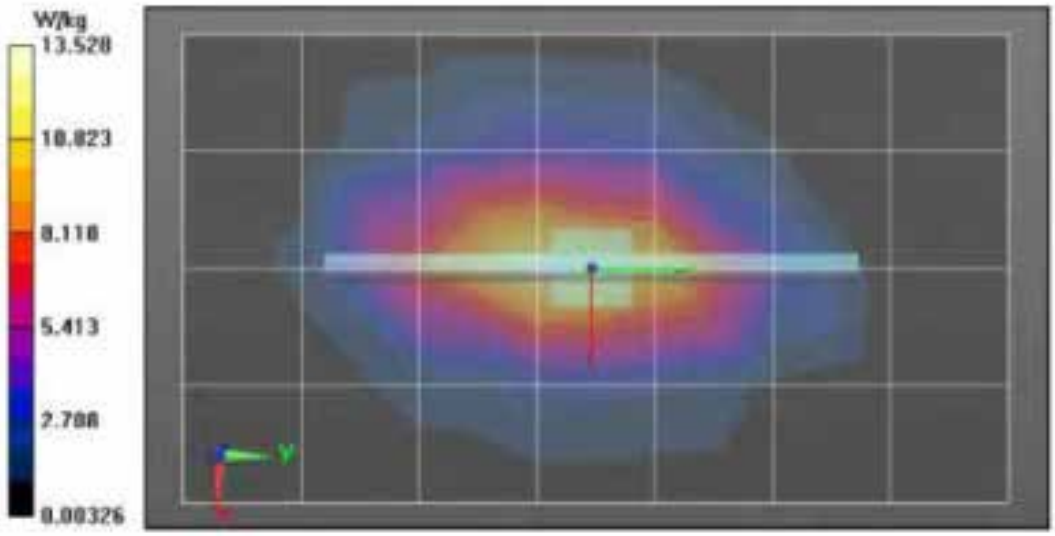
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 99.77 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 10.2 W/kg; SAR(10 g) = 4.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.5 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 99.77 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.8 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/11/2019 8:22:07 PM

Robot#: DASY5-PG-2	Run#: AM-SYSP-1900B-190211-07
Dipole Model#	D1900V2
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	5d064
Test Freq:	1900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.054 dB
Adjusted SAR (1W):	39.32 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1900 MHz; σ = 1.48 S/m; ε_r = 52.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1900 MHz, ConvF(7.78, 7.78, 7.78); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x61x1):

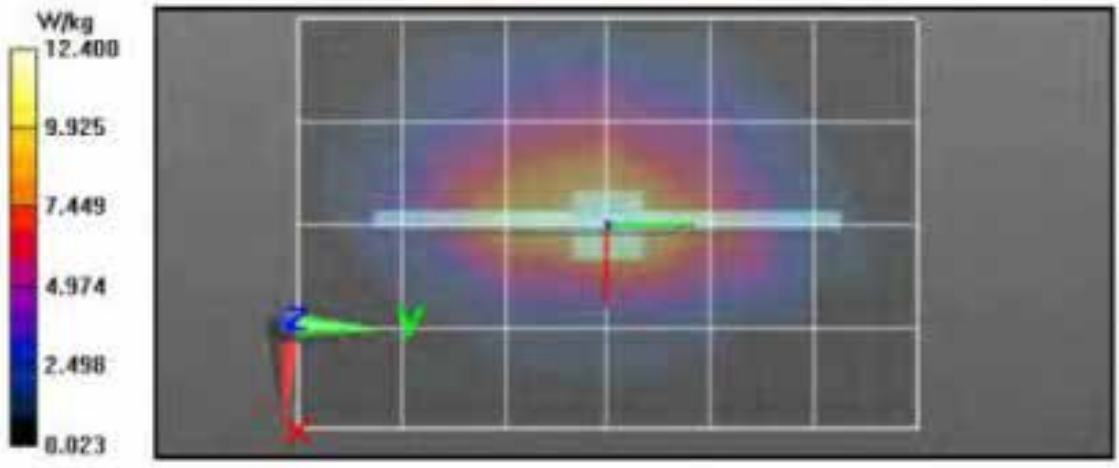
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 99.31 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 10 W/kg; SAR(10 g) = 5.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.3 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 99.31 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.83 W/kg; SAR(10 g) = 5 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.9 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/30/2019 12:16:07 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-1900H-190130-01
Dipole Model#	D1900V2
Phantom#:	ELI4 1022
Tissue Temp:	20.5(C)
Serial#:	5d064
Test Freq:	1900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	39.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1900 MHz; σ = 1.39 S/m; ε_r = 40.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1900 MHz, ConvF(8.24, 8.24, 8.24); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x71x1):

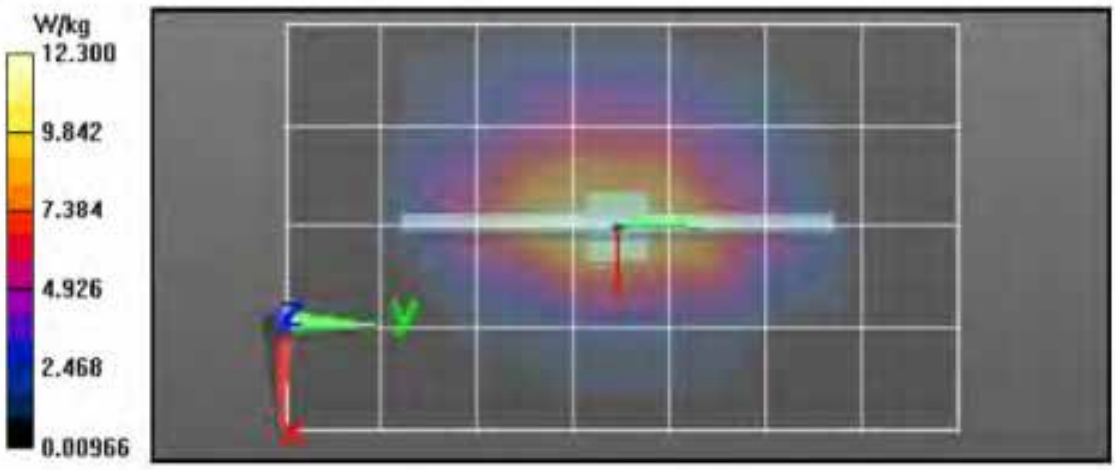
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 102.2 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.8 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 102.2 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.0 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/12/2019 1:09:31 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-1900H-190212-01
Dipole Model#	D1900V2
Phantom#:	ELI4 1090
Tissue Temp:	20.7 (C)
Serial#:	5d064
Test Freq:	1900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	39.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1900 MHz; σ = 1.37 S/m; ε_r = 40.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, , Frequency: 1900 MHz, ConvF(8.24, 8.24, 8.24); Calibrated: 10/19/2018
Electronics: DAE4 Sn1294, Calibrated: 10/16/2018

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x61x1):

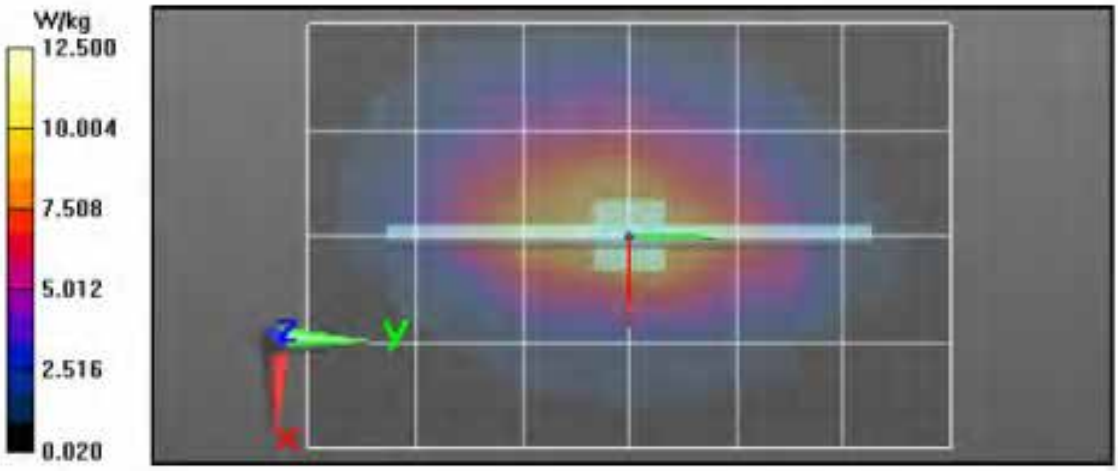
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 102.2 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 10 W/kg; SAR(10 g) = 5.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.1 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 102.2 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 9.8 W/kg; SAR(10 g) = 5.1 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.7 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.8 W/kg



(WLAN)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2019 5:04:43 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-2450B-190108-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1022
Tissue Temp:	19.1 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.087 dB
Adjusted SAR (1W):	50.40 mW/g (1g)

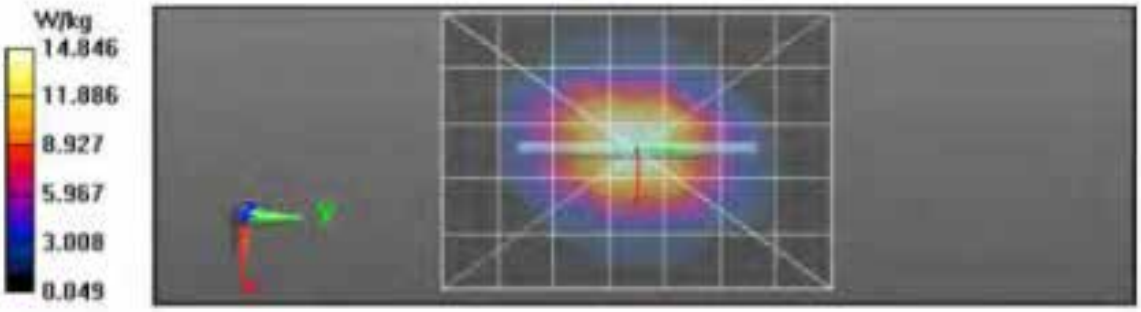
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 2.02 S/m; ε_r = 47.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 2450 MHz, ConvF(7.77, 7.77, 7.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 101.6 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.1 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 101.6 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 26.6 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.8 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2019 5:41:43 AM

Robot#: DASY5-PG-3	Run#: FD-SYSP-2450B-190109-04
Dipole Model#:	D2450V2
Phantom#:	ELI4 1022
Tissue Temp:	20.0 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.088 dB
Adjusted SAR (1W):	51.20 mW/g (1g)

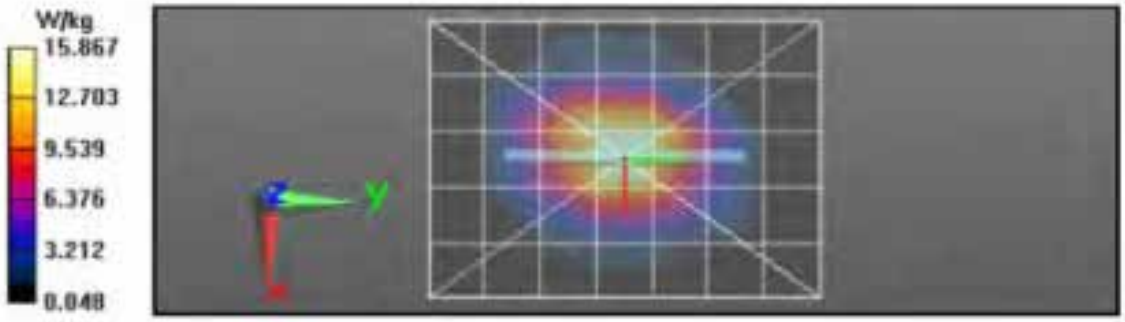
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 2.04 S/m; ε_r = 47.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 2450 MHz, ConvF(7.77, 7.77, 7.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 101.4 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.4 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 101.4 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.08 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.2 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.3 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/5/2019 9:55:55 AM

Robot#: DASY5-PG-3 | Run#	ZZ-SYSP-2450B-190205-02
Dipole Model#	D2450V2
Phantom#:	ELI4 1011
Tissue Temp:	20.1 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.120 dB
Adjusted SAR (1W):	48.80 mW/g (1g)

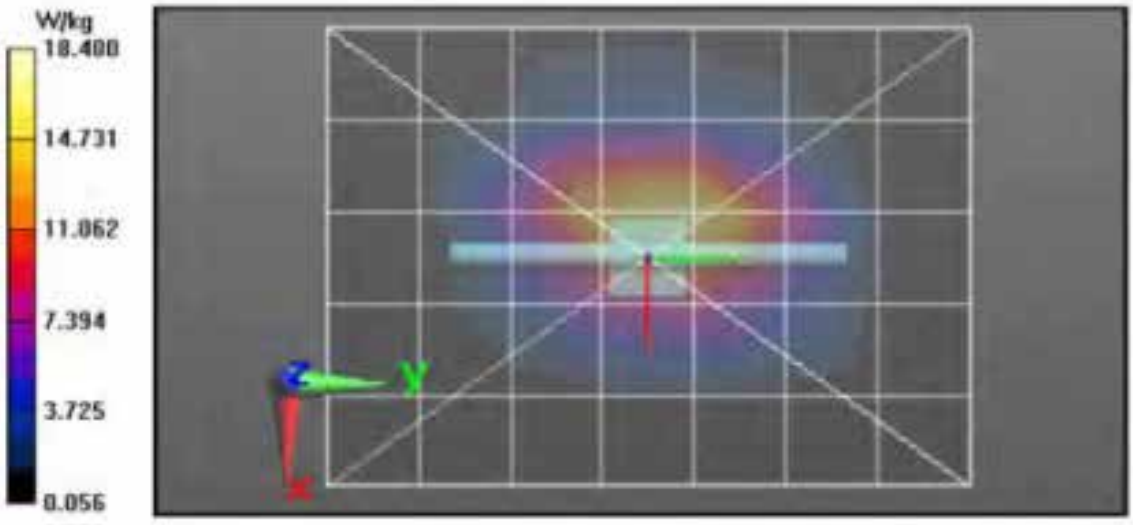
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz, σ = 1.91 S/m; ε_r = 49.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 2450 MHz, ConvF(7.77, 7.77, 7.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 100.0 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.9 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.0 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 23.8 W/kg
SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.81 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.3 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.4 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2019 10:38:00 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-2450H-190109-07
Dipole Model#	D2450V2
Phantom#:	ELI4 1011
Tissue Temp:	21.2 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.090 dB
Adjusted SAR (1W):	51.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.88 S/m; ε_r = 36.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 2450 MHz, ConvF(7.72, 7.72, 7.72); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid:

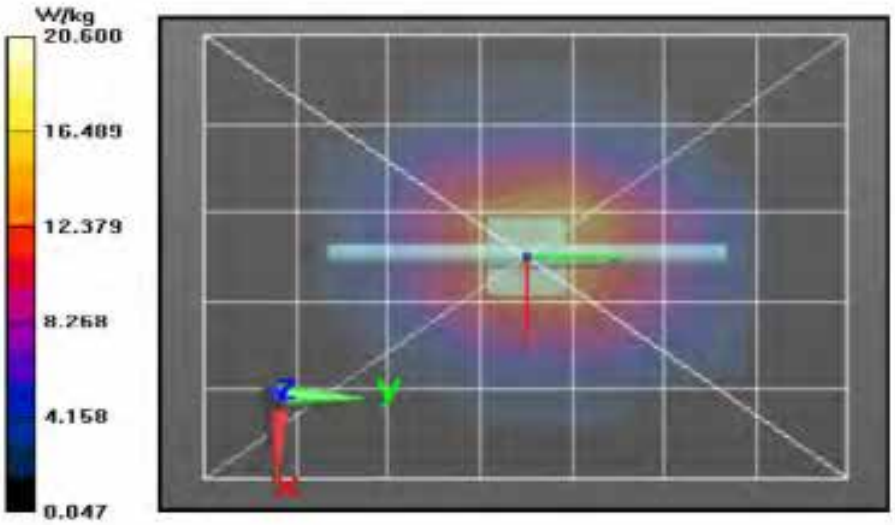
dx=1.200 mm, dy=1.200 mm
Reference Value = 106.5 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.2 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement

grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.5 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 27.2 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.4 W/kg

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

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/6/2019 8:35:36 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-2450H-190206-01
Dipole Model#	D2450V2
Phantom#	EL34 1011
Tissue Temp:	20.1 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.120 dB
Adjusted SAR (1W):	51.20 mW/g (1g)

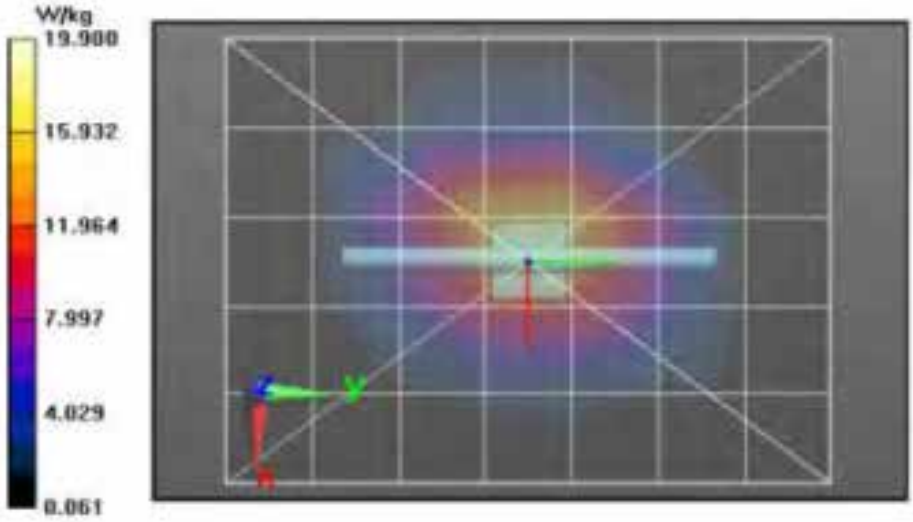
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.85 S/m; ε_r = 37.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 2450 MHz, ConvF(7.72, 7.72, 7.72); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 106.2 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.8 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.2 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 26.3 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.9 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/13/2019 8:02:39 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-5250B-190113-02
Dipole Model#:	D5GHzV2
Phantom#:	ELI4 1016
Tissue Temp:	21.1 (C)
Serial#:	1026
Test Freq:	5250.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.240 dB
Adjusted SAR (1W):	81.30 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.4 S/m; ε_r = 44.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5250 MHz, ConvF(4.77, 4.77, 4.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

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

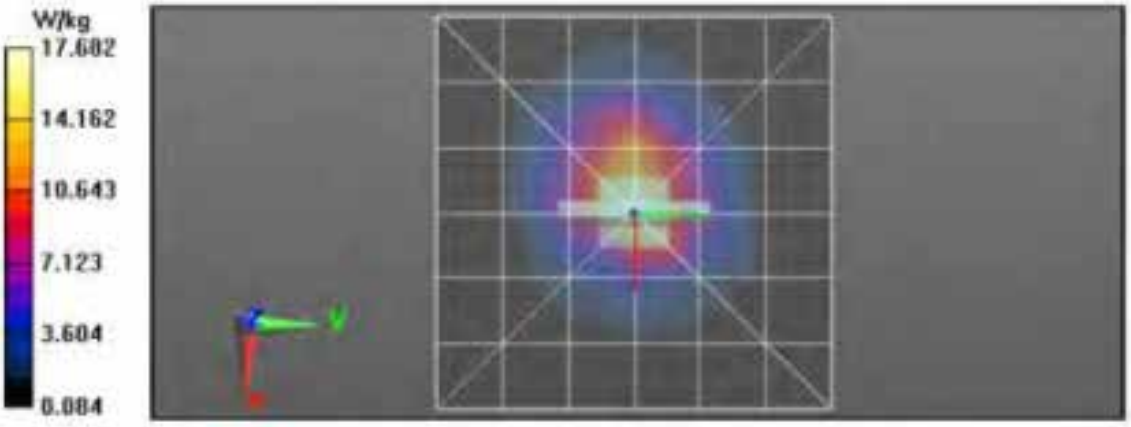
Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 70.59 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 7.64 W/kg; SAR(10 g) = 2.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.1 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 70.59 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.0 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/14/2019 7:01:27 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-5250B-190114-01
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	19.8 (C)
Serial#:	1026
Test Freq:	5250.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.065 dB
Adjusted SAR (1W):	81.80 mW/g (1g)

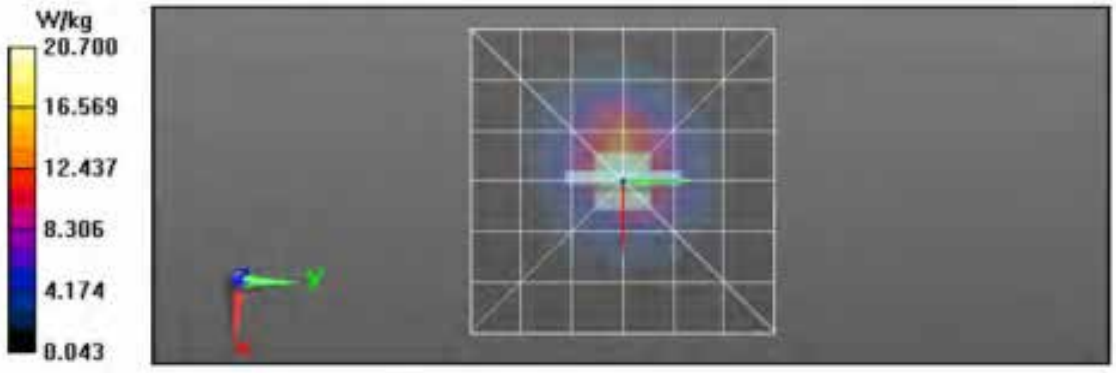
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.32 S/m; e_r = 44.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5250 MHz, ConvF(4.77, 4.77, 4.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 71.82 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.6 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 71.82 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 8.18 W/kg; SAR(10 g) = 2.3 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.0 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/15/2019 9:46:58 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-5250B-190115-03
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	19.7 (C)
Serial#:	1026
Test Freq:	5250.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.110 dB
Adjusted SAR (1W):	76.0 mW/g (1g)

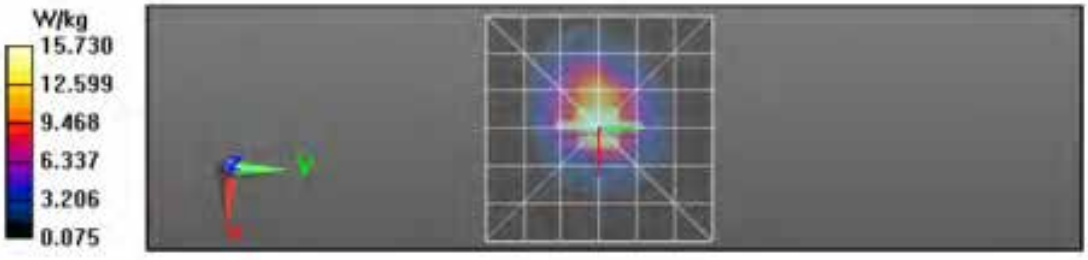
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.43 S/m; ε_r = 44.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5250 MHz, ConvF(4.77, 4.77, 4.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 68.85 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 7.23 W/kg; SAR(10 g) = 2.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.1 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 68.85 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 29.6 W/kg
SAR(1 g) = 7.6 W/kg; SAR(10 g) = 2.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.4 W/kg

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/16/2019 10:50:02 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-5250B-190116-05
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	19.7 (C)
Serial#:	1026
Test Freq:	5250.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.100 dB
Adjusted SAR (1W):	79.10 mW/g (1g)

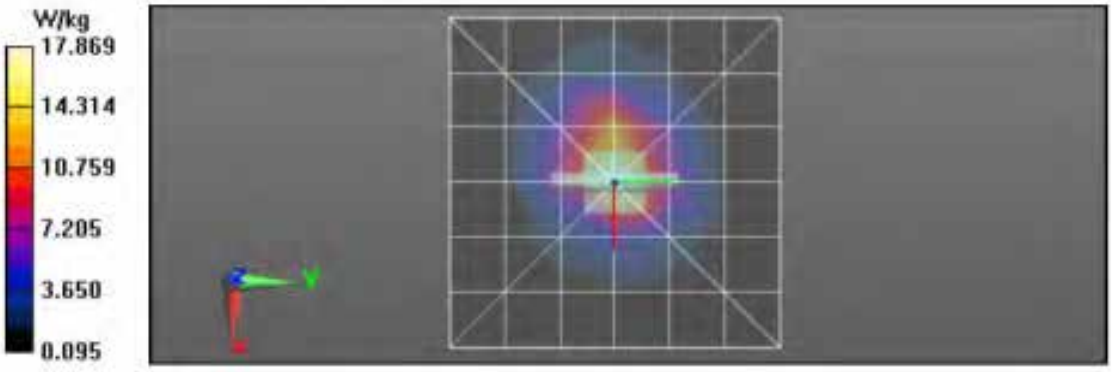
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.58 S/m; ε_r = 44.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5250 MHz, ConvF(4.77, 4.77, 4.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 69.44 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 7.63 W/kg; SAR(10 g) = 2.11 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.1 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 69.44 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.2 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.1 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/25/2019 8:53:09 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5250B-190125-03
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	1026
Test Freq:	5250.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.150 dB
Adjusted SAR (1W):	80.30 mW/g (1g)

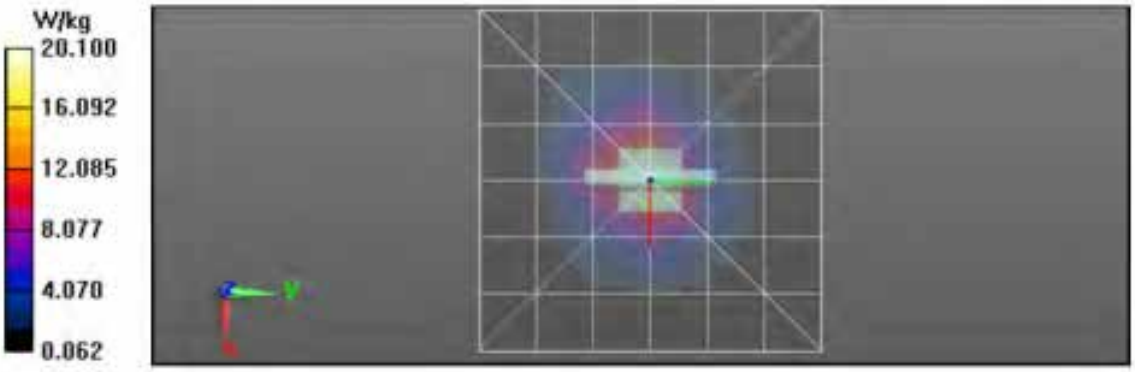
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.25 S/m; ε_r = 44.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5250 MHz, ConvF(4.77, 4.77, 4.77); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 70.83 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 7.47 W/kg; SAR(10 g) = 2.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.7 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 70.83 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.1 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/12/2019 9:05:38 PM

Robot#: DASY5-PG-3 | Run#: ZZ-SYSP-5750B-190312-15
Dipole Model# D5GHzV2
Phantom#: ELI4 1050
Tissue Temp: 20.5 (C)
Serial#: 1026
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.140 dB
Adjusted SAR (1W): 69.50 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 6.15 S/m; ε_r = 45.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(4.27, 4.27, 4.27); Calibrated: 3/20/2018
Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

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

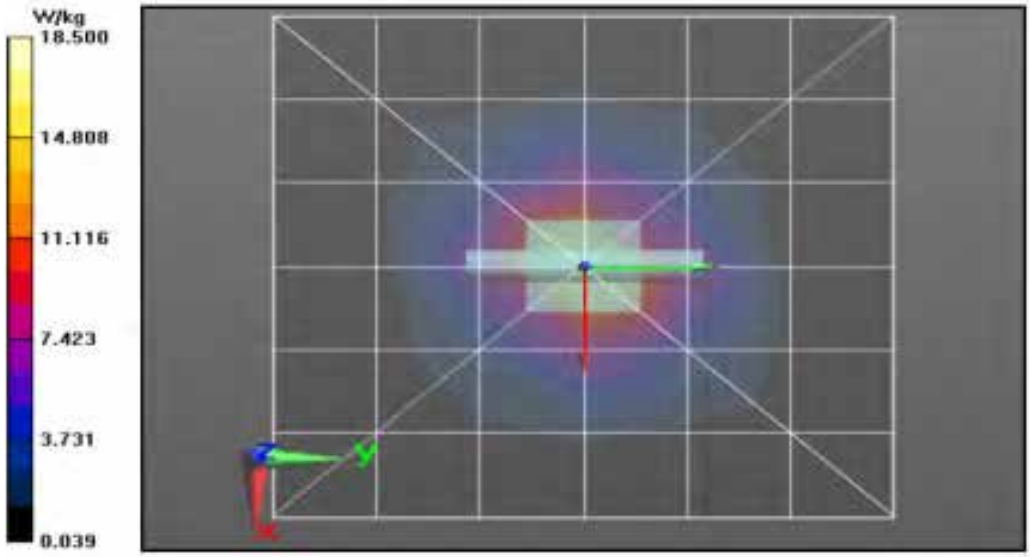
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 61.61 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 6.42 W/kg; SAR(10 g) = 1.75 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 17.8 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.61 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 6.95 W/kg; SAR(10 g) = 1.97 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.2 W/kg

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

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/28/2019 10:09:19 PM

Robot#: DASY5-PG-3	Run#: ZZ-SYSP-5250H-190128-07
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1011
Tissue Temp:	20.9 (C)
Serial#:	1026
Test Freq:	5250.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.140 dB
Adjusted SAR (1W):	78.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 4.29 S/m; ε_r = 32.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5250 MHz, ConvF(5.61, 5.61, 5.61); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

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

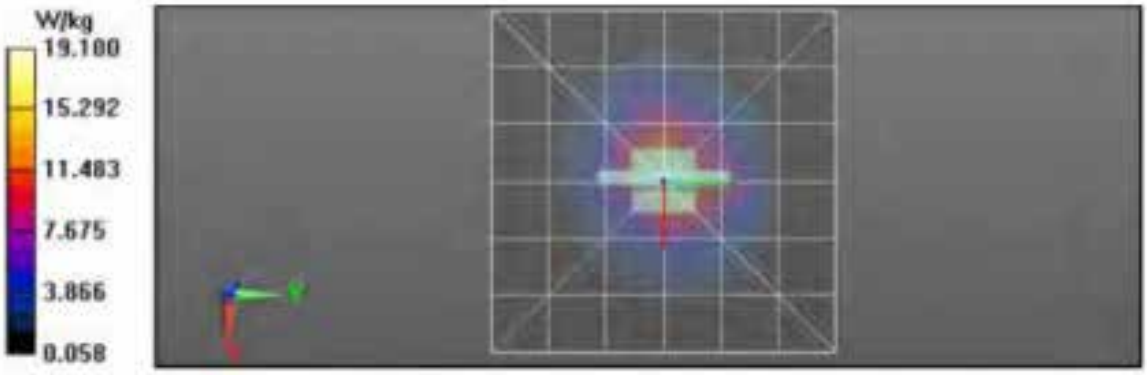
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.96 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.3 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement

grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.96 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 28.9 W/kg
SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.28 W/kg (SAR corrected for target medium)

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

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.1 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/17/2019 12:19:59 AM

Robot#: DASY5-PG-3	Run#: ZZ-SYSP-5600B-190117-01#
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	20.6 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.110 dB
Adjusted SAR (1W):	83.80 mW/g (1g)

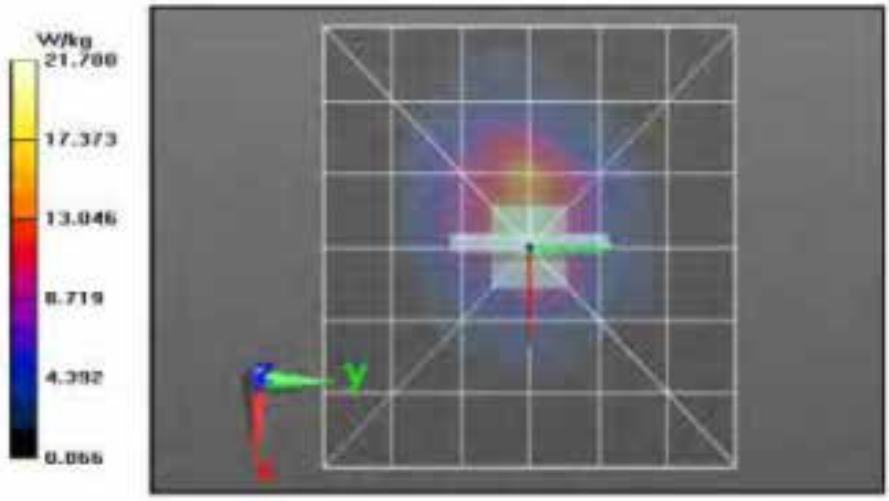
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 5.95 S/m; ε_r = 43.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.11, 4.11, 4.11); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488; Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 69.51 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.7 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 69.51 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 34.8 W/kg
SAR(1 g) = 8.38 W/kg; SAR(10 g) = 2.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.5 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.7 W/kg



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Date/Time: 1/18/2019 12:03:28 AM

Robot#: DASY5-PG-3 | Run#: ZZ-SYSP-5600B-190118-01

Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	20.6 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.190 dB
Adjusted SAR (1W):	83.30 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 5.78 S/m; ε_r = 43.7; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.11, 4.11, 4.11); Calibrated: 3/20/2018

Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 70.64 V/m; Power Drift = -0.14 dB

Fast SAR: SAR(1 g) = 7.94 W/kg; SAR(10 g) = 2.18 W/kg (SAR corrected for target medium)

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

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

Reference Value = 70.64 V/m; Power Drift = -0.14 dB

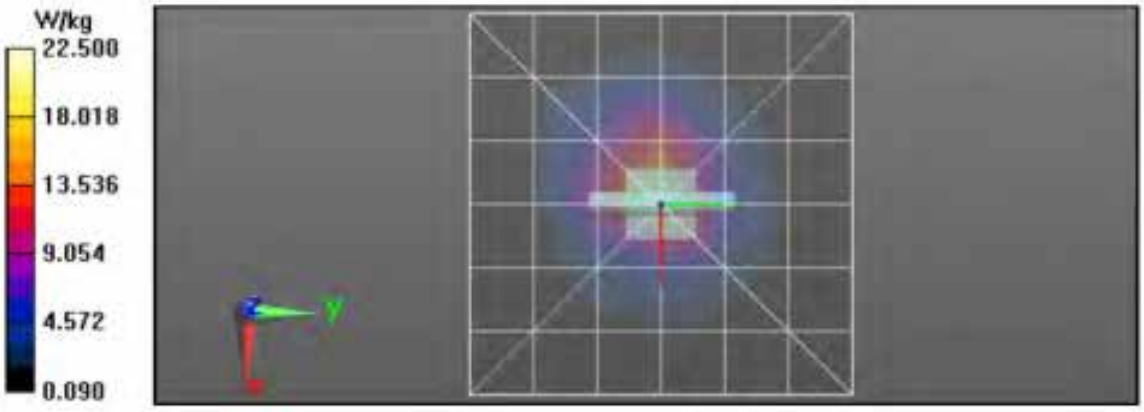
Peak SAR (extrapolated) = 33.9 W/kg

SAR(1 g) = 8.33 W/kg; SAR(10 g) = 2.35 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 20.9 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 22.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/19/2019 12:36:32 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5600B-190119-01
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	20.5 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.120 dB
Adjusted SAR (1W):	78.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 5.69 S/m; ε_r = 43.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.11, 4.11, 4.11); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

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

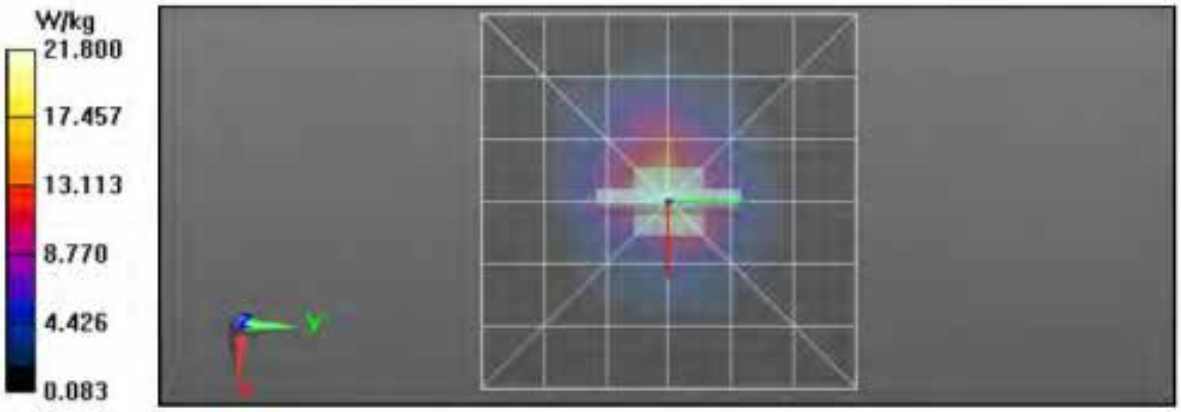
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 69.58 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 7.43 W/kg; SAR(10 g) = 2.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.5 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement

grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 69.58 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.8 W/kg

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

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.8 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/25/2019 7:51:52 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5600B-190125-02
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.150 dB
Adjusted SAR (1W):	83.20 mW/g (1g)

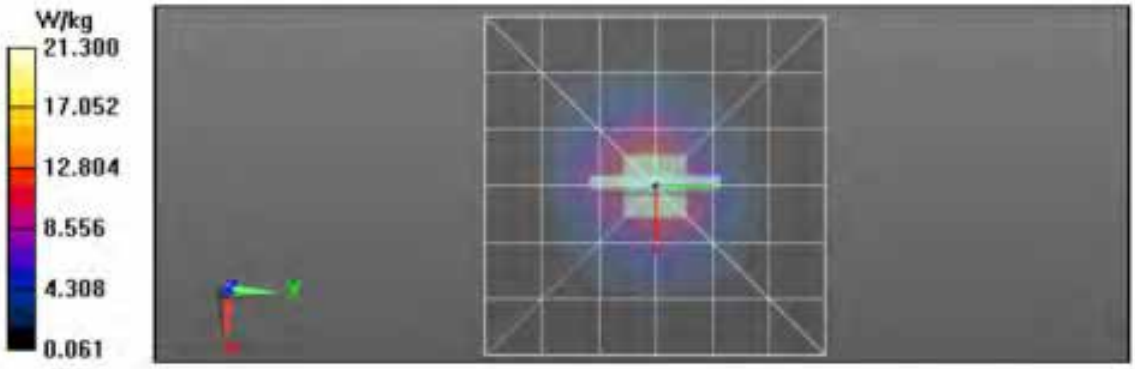
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 5.68 S/m; ε_r = 43.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.11, 4.11, 4.11); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 67.93 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.7 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 67.93 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 8.32 W/kg; SAR(10 g) = 2.35 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.9 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.3 W/kg



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Date/Time: 1/28/2019 8:44:19 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-5600B-190128-02
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	21.1 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.150 dB
Adjusted SAR (1W):	85.00 mW/g (1g)

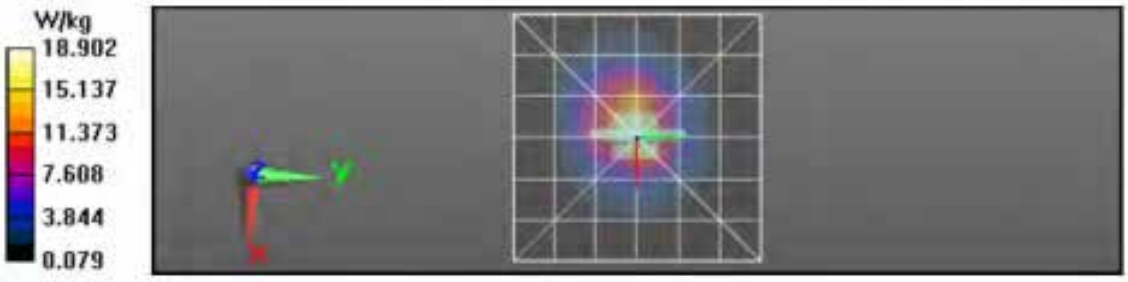
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 5.89 S/m; ϵ_r = 44.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.11, 4.11, 4.11); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 70.24 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 7.9 W/kg; SAR(10 g) = 2.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.6 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 70.24 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 35.4 W/kg
SAR(1 g) = 8.5 W/kg; SAR(10 g) = 2.41 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.8 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/8/2019 8:09:05 AM

Robot#: DASY5-PG-3	Run#: ZZ-SYSP-5600B-190208-01
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1022
Tissue Temp:	21.0 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.190 dB
Adjusted SAR (1W):	84.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz, σ = 5.85 S/m; ε_r = 44.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.11, 4.11, 4.11); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

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

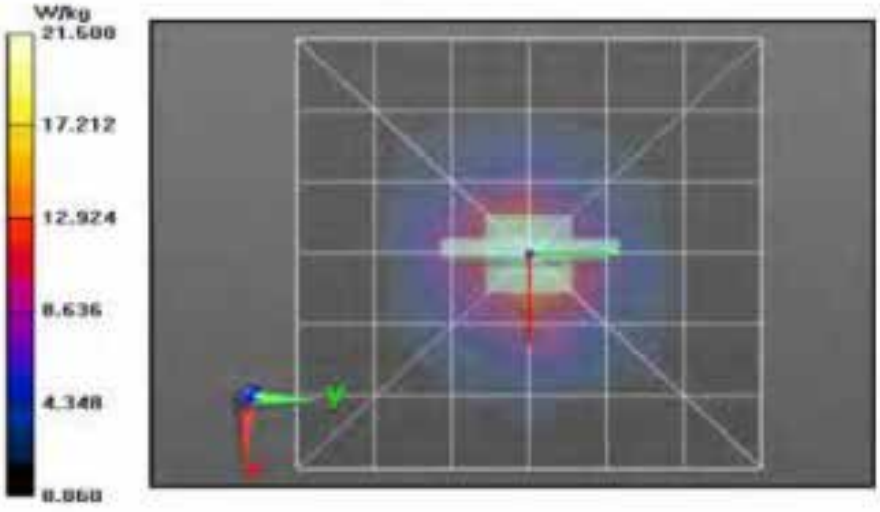
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 69.89 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.7 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement

grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 69.89 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 36.5 W/kg
SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.39 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.8 W/kg

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

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.5 W/kg



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Date/Time: 1/29/2019 9:55:26 PM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5600H-190129-06
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1011
Tissue Temp:	20.5 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.160 dB
Adjusted SAR (1W):	85.80 mW/g (1g)

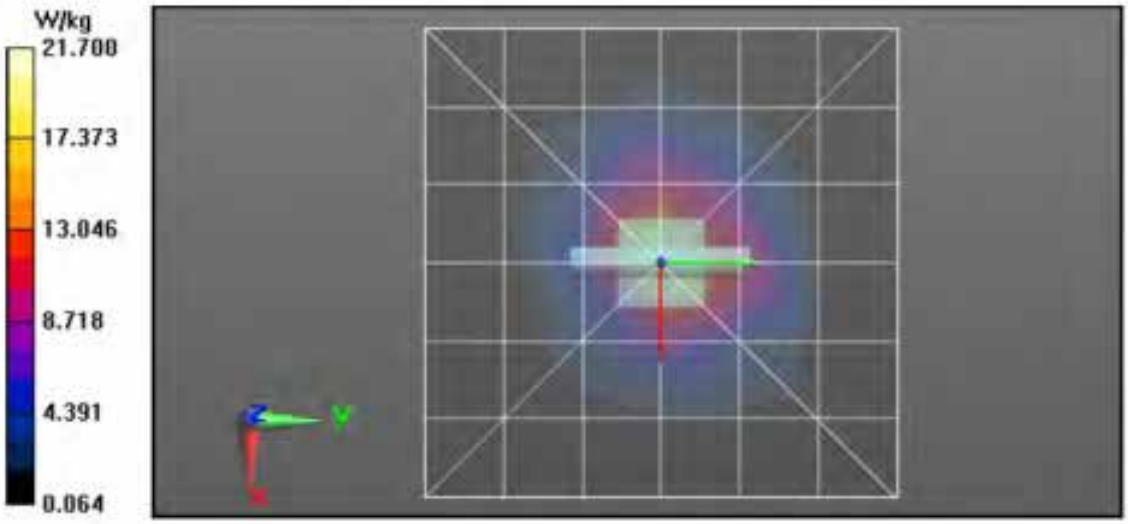
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.69 S/m; ε_r = 32.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.93, 4.93, 4.93); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.14 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.9 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 76.14 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 8.58 W/kg; SAR(10 g) = 2.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.3 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.7 W/kg



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Date/Time: 1/31/2019 7:53:11 AM

Robot#: DASY5-PG-3 | Run#: FD-SYSP-5600H-190131-04
Dipole Model# D5GHzV2
Phantom#: ELI4 1011
Tissue Temp: 22.1 (C)
Serial#: 1026
Test Freq: 5600.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.150 dB
Adjusted SAR (1W): 88.90 mW/g (1g)

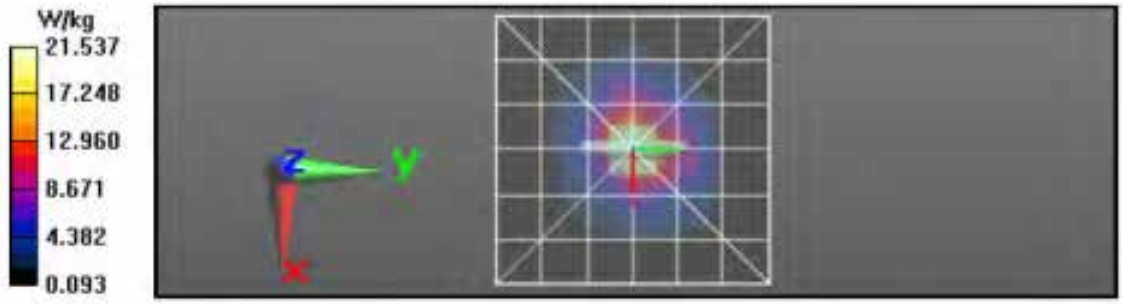
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.68 S/m; ε_r = 32.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.93, 4.93, 4.93); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.76 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.4 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 76.76 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 34.3 W/kg
SAR(1 g) = 8.89 W/kg; SAR(10 g) = 2.57 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.7 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.5 W/kg



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Date/Time: 2/1/2019 9:33:44 AM

Robot#: DASY5-PG-3	Run#: FD-SYSP-5600H-190201-03
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1011
Tissue Temp:	20.9 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.140 dB
Adjusted SAR (1W):	85.40 mW/g (1g)

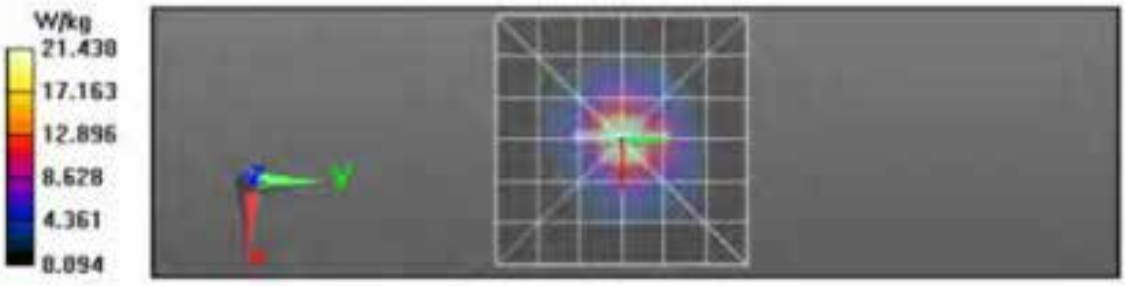
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz, σ = 4.72 S/m, ε_r = 32.3, ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.93, 4.93, 4.93); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.43 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.0 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 76.43 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 8.54 W/kg; SAR(10 g) = 2.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.1 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 23.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/12/2019 6:00:45 PM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5600H-190212-03
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1011
Tissue Temp:	21.7 (C)
Serial#:	1026
Test Freq:	5600.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.160 dB
Adjusted SAR (1W):	85.20 mW/g (1g)

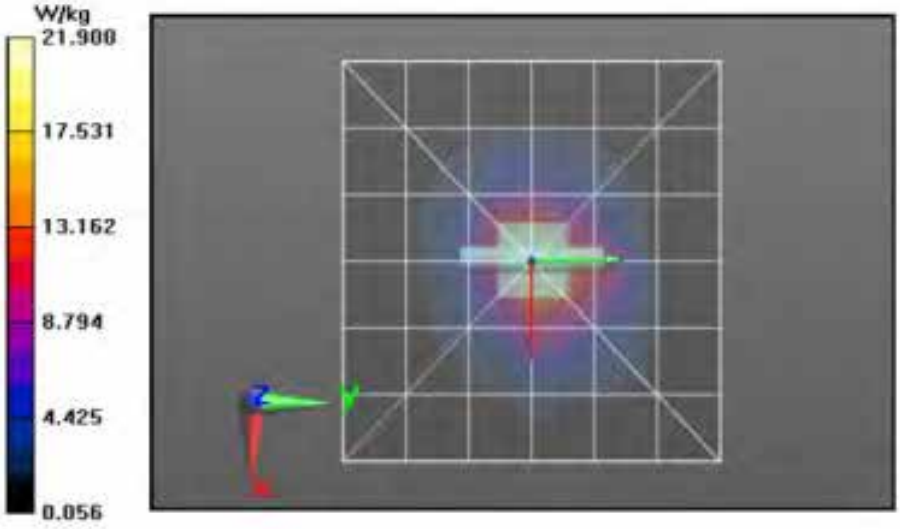
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.61 S/m; ε_r = 32.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5600 MHz, ConvF(4.93, 4.93, 4.93); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 75.99 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.2 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 75.99 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 34.3 W/kg
SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.4 W/kg

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/20/2019 4:51:32 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5750B-190120-03
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	20.6 (C)
Serial#:	1026
Test Freq:	5750.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.140 dB
Adjusted SAR (1W):	78.30 mW/g (1g)

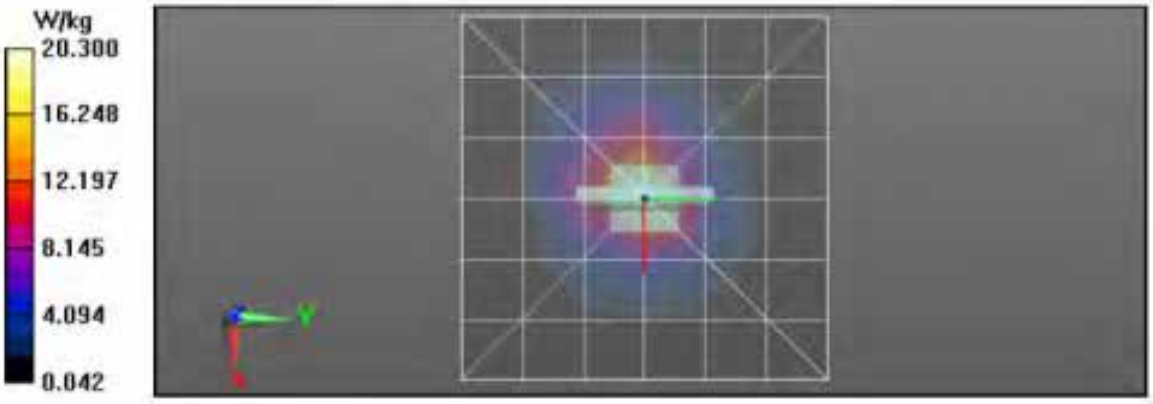
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 5.81 S/m; ε_r = 43.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(4.27, 4.27, 4.27); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 67.51 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.6 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 67.51 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.6 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.3 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/21/2019 7:59:56 AM

Robot#: DASY5-PG-3 | Run#: ZZ-SYSP-5750B-190121-02
Dipole Model#: D5GHzV2
Phantom#: ELI4 1090
Tissue Temp: 20.4 (C)
Serial#: 1026
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.160 dB
Adjusted SAR (1W): 77.70 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 5.87 S/m; ε_r = 43.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(4.27, 4.27, 4.27); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

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

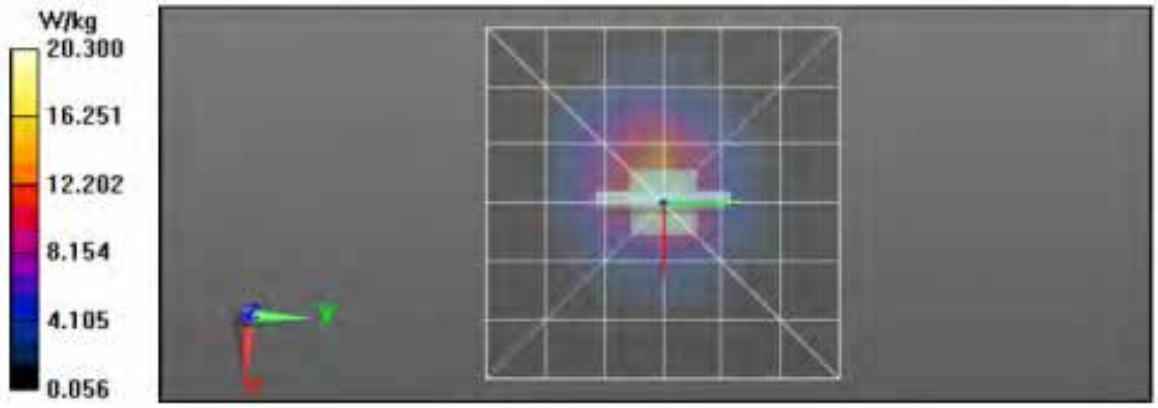
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 68.24 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.3 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement

grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 68.24 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 7.77 W/kg; SAR(10 g) = 2.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.7 W/kg

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

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.3 W/kg



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Date/Time: 1/22/2019 8:50:00 AM

Robot#: DA5Y5-PG-3 | Run#:	ZZ-SYSP-5750B-190122-02
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	20.5 (C)
Serial#:	1026
Test Freq:	5750.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.130 dB
Adjusted SAR (1W):	82.80 mW/g (1g)

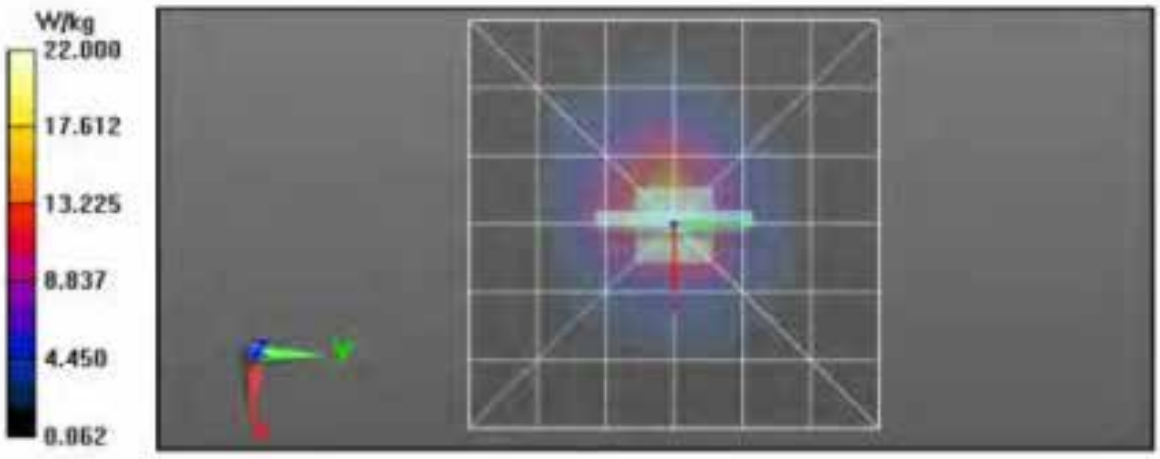
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 5.87 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz; ConvF(4.27, 4.27, 4.27); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 70.94 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.0 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 70.94 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 34.8 W/kg
SAR(1 g) = 8.28 W/kg; SAR(10 g) = 2.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.3 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.0 W/kg



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Date/Time: 1/24/2019 8:20:56 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5750B-190124-07
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	22.3 (C)
Serial#:	1026
Test Freq:	5750.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.130 dB
Adjusted SAR (1W):	78.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 5750$ MHz; $\sigma = 5.83$ S/m; $\varepsilon_r = 43.5$; $\rho = 1000$ kg/m^3

Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(4.27, 4.27, 4.27); Calibrated: 3/20/2018

Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 68.29 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 7.31 W/kg; SAR(10 g) = 2.01 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 20.7 W/kg

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

Reference Value = 68.29 V/m; Power Drift = -0.09 dB

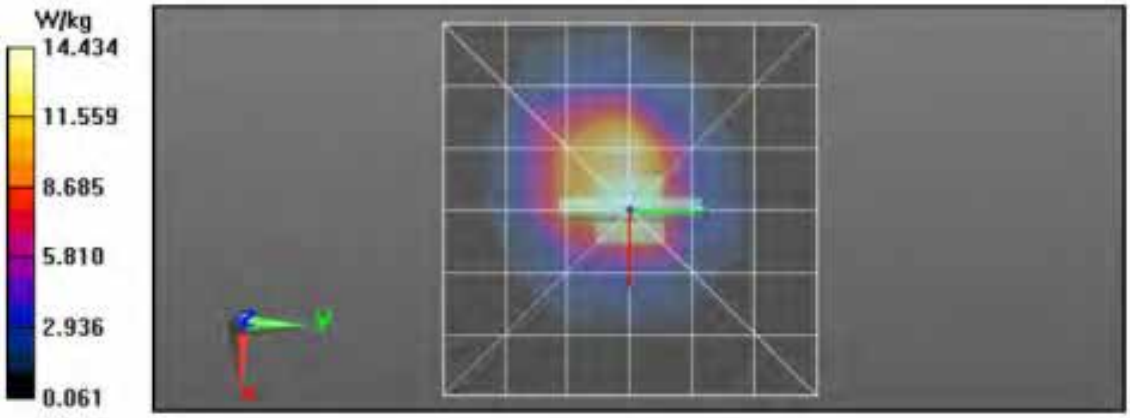
Peak SAR (extrapolated) = 32.4 W/kg

SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 19.9 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 20.5 W/kg



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Date/Time: 2/13/2019 8:30:40 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-5750B-190213-03
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1022
Tissue Temp:	21.3 (C)
Serial#:	1026
Test Freq:	5750.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.140 dB
Adjusted SAR (1W):	78.50 mW/g (1g)

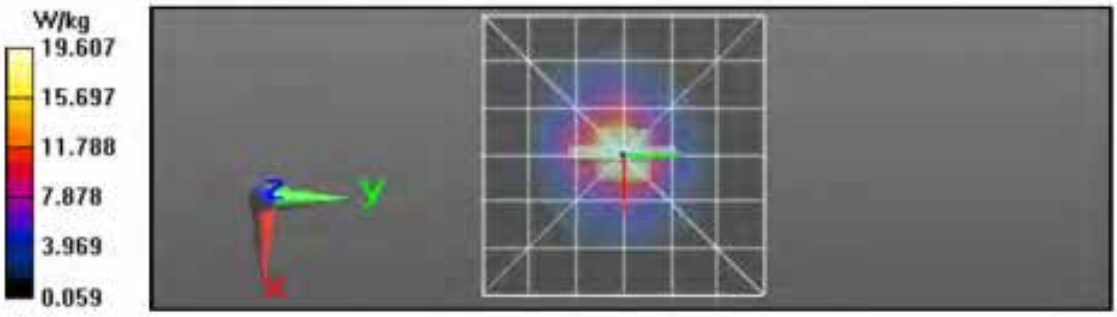
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 6 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(4.27, 4.27, 4.27); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 67.65 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 7.3 W/kg; SAR(10 g) = 2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.3 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 67.65 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 32.7 W/kg
SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.4 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/31/2019 8:53:52 AM

Robot#: DASY5-PG-3 | Run#: FD-SYSP-5750H-190131-05
Dipole Model#: D5GHzV2
Phantom#: ELJ4 1011
Tissue Temp: 22.1 (C)
Serial#: 1026
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.150 dB
Adjusted SAR (1W): 81.70 mW/g (1g)

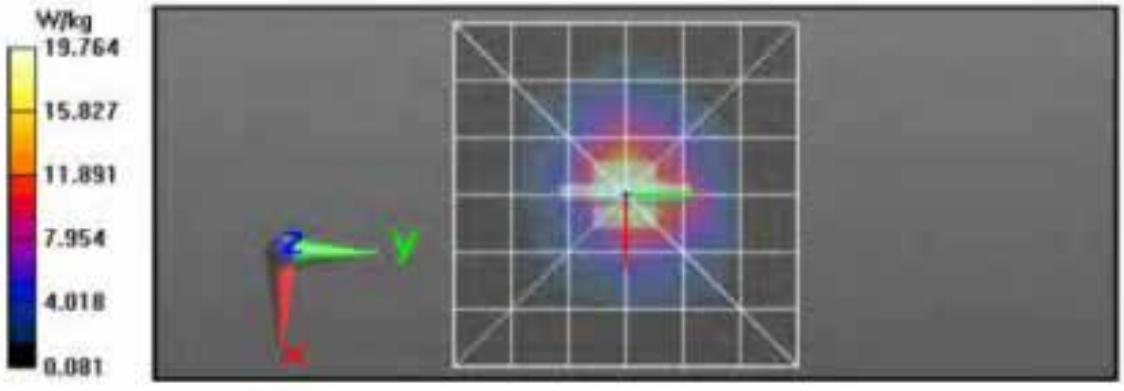
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 4.83 S/m; ε_r = 32; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(5.13, 5.13, 5.13); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 72.41 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.08 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.8 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 72.41 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.35 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.2 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.1 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/1/2019 10:45:42 AM

Robot#: DASY5-PG-3 | Run#:	FD-SYSP-5750H-190201-04
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1011
Tissue Temp:	20.9 (C)
Serial#:	1026
Test Freq:	5750.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.140 dB
Adjusted SAR (1W):	84.70 mW/g (1g)

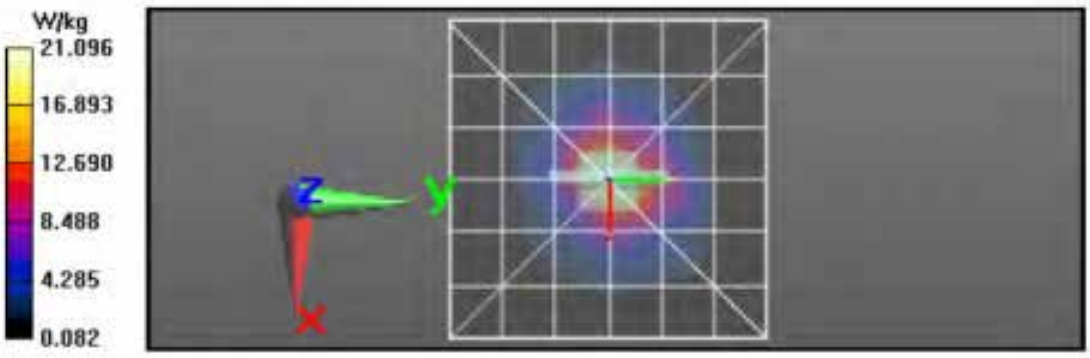
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 4.88 S/m; ε_r = 32.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(5.13, 5.13, 5.13); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.30 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 7.88 W/kg; SAR(10 g) = 2.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.7 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.30 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.7 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/6/2019 11:55:55 AM

Robot#: DASY5-PG-3 | Run#:	ZZ-SYSP-5750H-190206-05
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	20.9 (C)
Serial#:	1026
Test Freq:	5750.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.110 dB
Adjusted SAR (1W):	83.90 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 4.8 S/m; ε_r = 32; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(5.13, 5.13, 5.13); Calibrated: 3/20/2018

Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 74.28 V/m; Power Drift = -0.20 dB

Fast SAR: SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.16 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 21.3 W/kg

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

Reference Value = 74.28 V/m; Power Drift = -0.20 dB

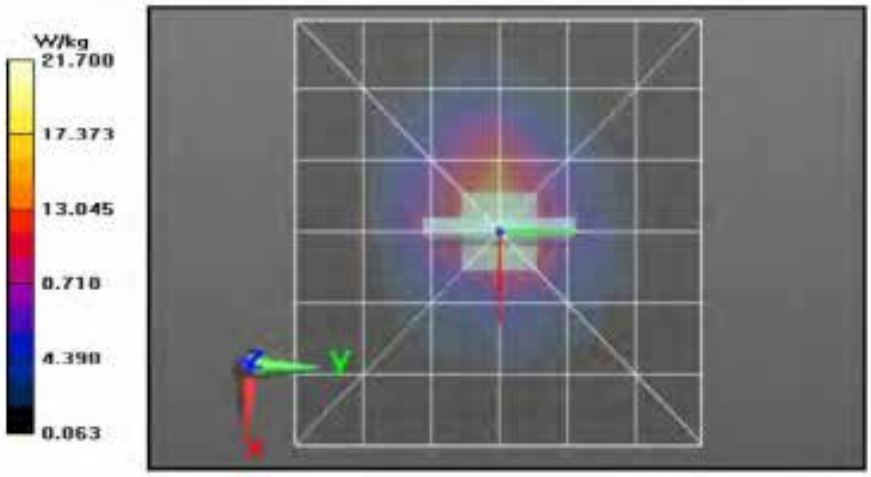
Peak SAR (extrapolated) = 34.5 W/kg

SAR(1 g) = 8.39 W/kg; SAR(10 g) = 2.43 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 21.2 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 21.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/11/2019 6:57:33 PM

Robot#: DASY5-PG-3 | Run#: ZZ-SYSP-5750H-190211-01
Dipole Model# D5GHzV2
Phantom#: ELI4 1011
Tissue Temp: 21.7 (C)
Serial#: 1026
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.150 dB
Adjusted SAR (1W): 80.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 4.85 S/m; ε_r = 32.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, , Frequency: 5750 MHz, ConvF(5.13, 5.13, 5.13); Calibrated: 3/20/2018
Electronics: DAE4 Sn1488, Calibrated: 3/9/2018

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 72.21 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.4 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 72.21 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 33.5 W/kg
SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.9 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.6 W/kg