Appendix C
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/8/2020 9:07:19 PM

Robot#: DASY5-PG-2 | Run#:	AR-SYSP-450H-200908-01
Dipole Model#	D450V3
Phantom#:	ELI5 1108
Tissue Temp:	21.1 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.022 dB
Adjusted SAR (1W):	4.68 mW/g (1g)

Comments:

Communication System Band: Dipole 450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 450 MHz; σ = 0.87 S/m; ε_r = 42.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 450 MHz, ConvF(11.2, 11.2, 11.2) @ 450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x231x1):

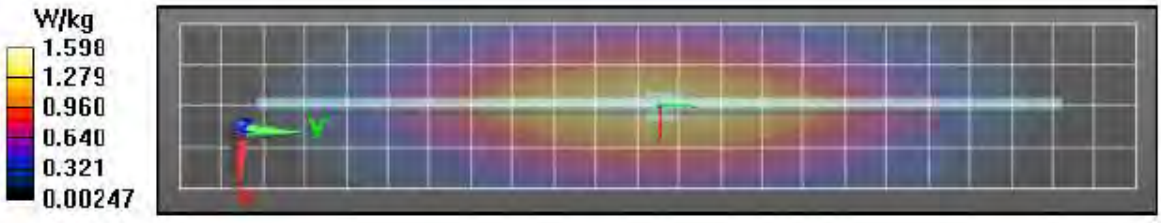
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 43.91 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.878 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.61 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 43.91 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.779 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62.6%
Maximum value of SAR (measured) = 1.62 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.62 W/kg



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Date/Time: 9/9/2020 8:05:59 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-450H-200909-15
Dipole Model#	D450V3
Phantom#:	ELI4 1108
Tissue Temp:	21.5 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	4.88 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.86 S/m; ε_r = 42.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 450 MHz, ConvF(11.2, 11.2, 11.2) @ 450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x231x1):

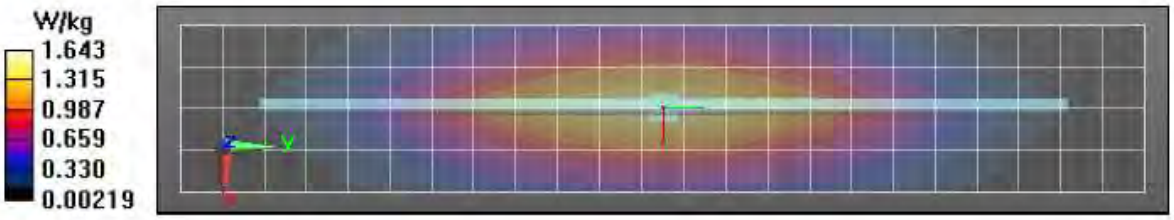
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 44.67 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.912 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.65 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.67 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.813 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62.7%
Maximum value of SAR (measured) = 1.67 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.66 W/kg



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Date/Time: 9/10/2020 5:34:19 PM

Robot#: DASY5-PG-2 | Run#:	ZR(AF)-SYSP-450H-200910-17
Dipole Model#	D450V3
Phantom#:	ELI4 1108
Tissue Temp:	21.9 (C)
Serial#:	1054
Test Freq:	450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.036 dB
Adjusted SAR (1W):	4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.84 S/m; ε_r = 42.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 450 MHz, ConvF(11.2, 11.2, 11.2) @ 450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x221x1):

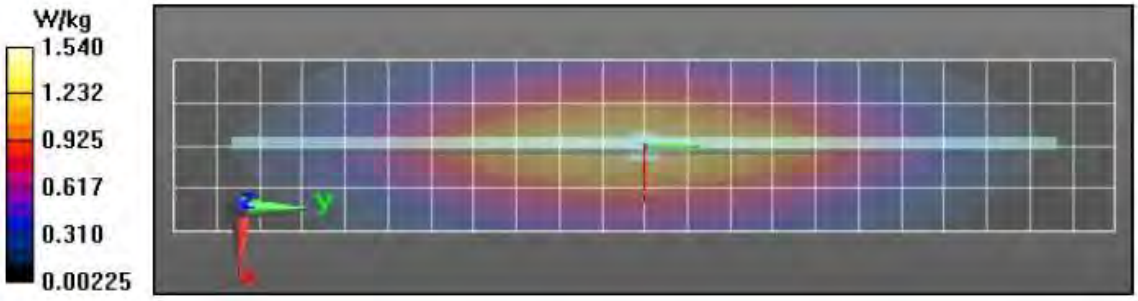
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 43.68 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.860 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.54 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 43.68 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.765 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62.8%
Maximum value of SAR (measured) = 1.54 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.54 W/kg



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Date/Time: 9/11/2020 10:10:59 AM

Robot#: DASY5-PG-2 | Run#:	ZR-SYSP-450H-200911-09
Dipole Model#	D450V3
Phantom#:	ELI4 1108
Tissue Temp:	20.5 (C)
Serial#:	1054
Test Freq:	450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.023 dB
Adjusted SAR (1W):	4.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.87 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 450 MHz, ConvF(11.2, 11.2, 11.2) @ 450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x221x1):

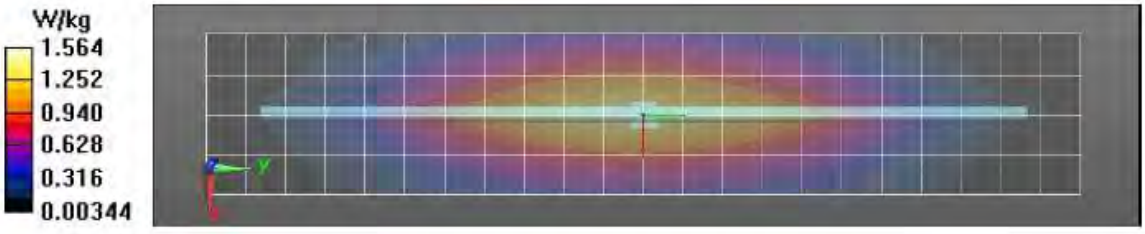
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 43.31 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.857 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.57 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 43.31 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.755 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62.2%
Maximum value of SAR (measured) = 1.57 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.57 W/kg



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Date/Time: 9/13/2020 9:52:13 AM

Robot#: DASY5-PG-2 | Run#: ZR-SYSP-450H-200913-01
Dipole Model# D450V3
Phantom#: ELI4 1108
Tissue Temp: 21.2 (C)
Serial#: 1054
Test Freq: 450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.023 dB
Adjusted SAR (1W): 4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.88 S/m; ε_r = 43.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 450 MHz, ConvF(11.2, 11.2, 11.2) @ 450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x221x1):

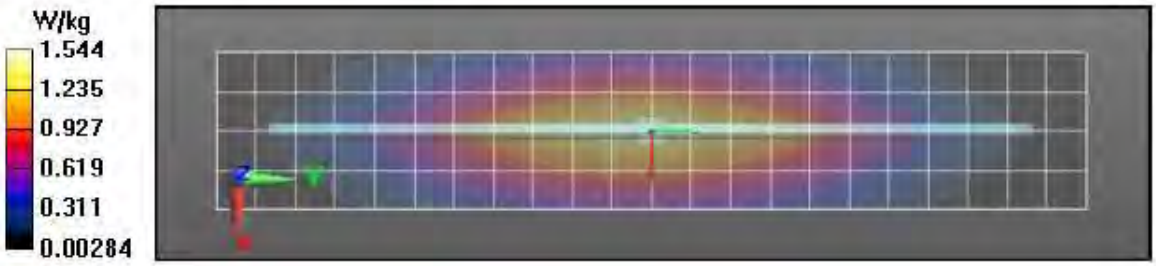
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.96 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.840 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.55 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 42.96 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.739 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 1.53 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.53 W/kg



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Date/Time: 9/15/2020 8:44:41 PM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-2450H-200915-04
Dipole Model# D2450V2
Phantom#: ELI4 1028
Tissue Temp: 19.7 (C)
Serial#: 782
Test Freq: 2450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.07 dB
Adjusted SAR (1W): 52.00 mW/g (1g)

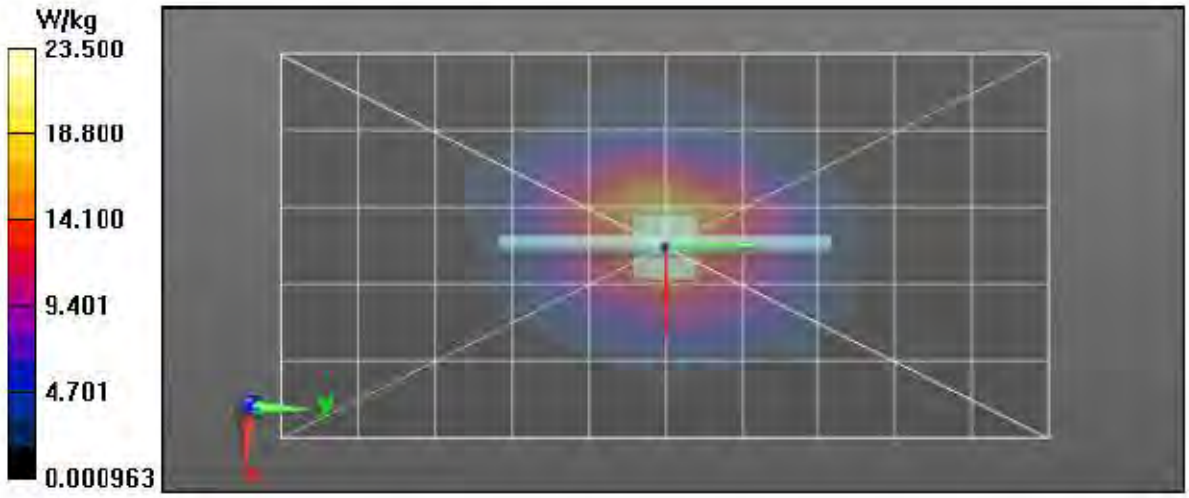
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.86 S/m; ε_r = 35.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 2450 MHz, ConvF(7.67, 7.67, 7.67) @ 2450 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 116.6 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 23.9 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 116.6 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 29.8 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.87 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 44.5%
Maximum value of SAR (measured) = 23.4 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 23.5 W/kg



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Date/Time: 9/16/2020 10:36:54 AM

Robot#: DASY5-PG-1 | Run#: AM(AMN)-SYSP-5600H-200916-08
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.3 (C)
Serial#: 1026
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.11 dB
Adjusted SAR (1W): 81.90 mW/g (1g)

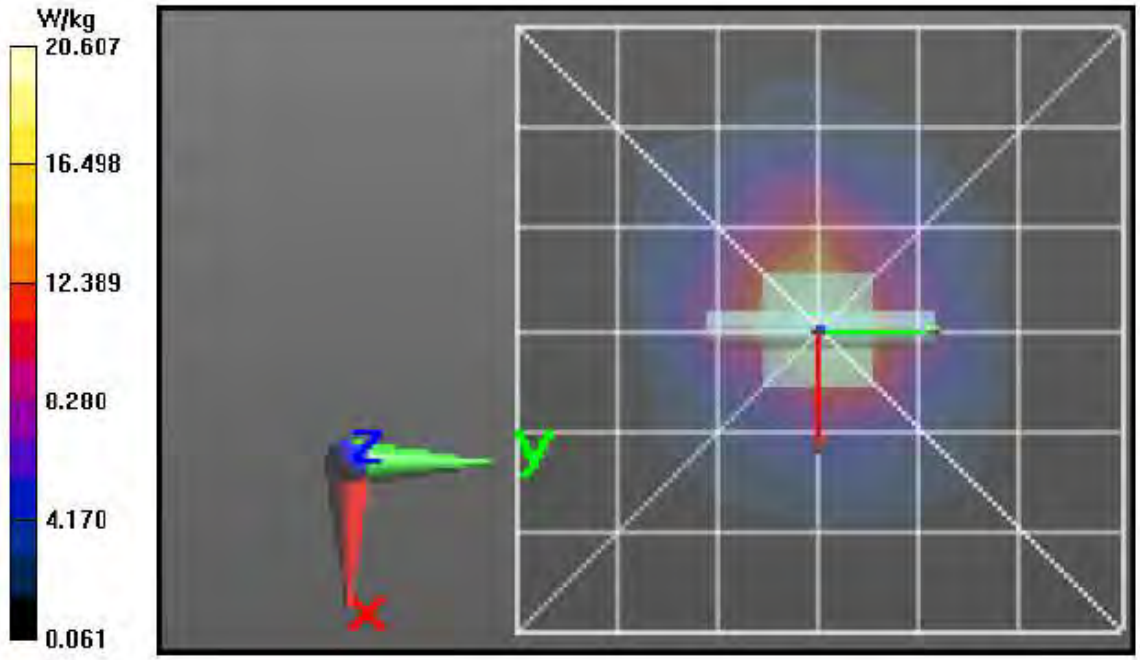
Comments:

Communication System Band: D5GHz (5000.0 - 6000.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5600 MHz; σ = 4.64 S/m; ε_r = 32.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.74, 4.74, 4.74) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 75.88 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.5 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 75.88 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 36.5 W/kg
SAR(1 g) = 8.19 W/kg; SAR(10 g) = 2.33 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 19.7 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.8 W/kg



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Date/Time: 9/17/2020 2:46:46 PM

Robot#: DASY5-PG-1 | Run#: ZR(AMN)-SYSP-5250H-200917-06
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 21.5 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.190 dB
Adjusted SAR (1W): 77.90 mW/g (1g)

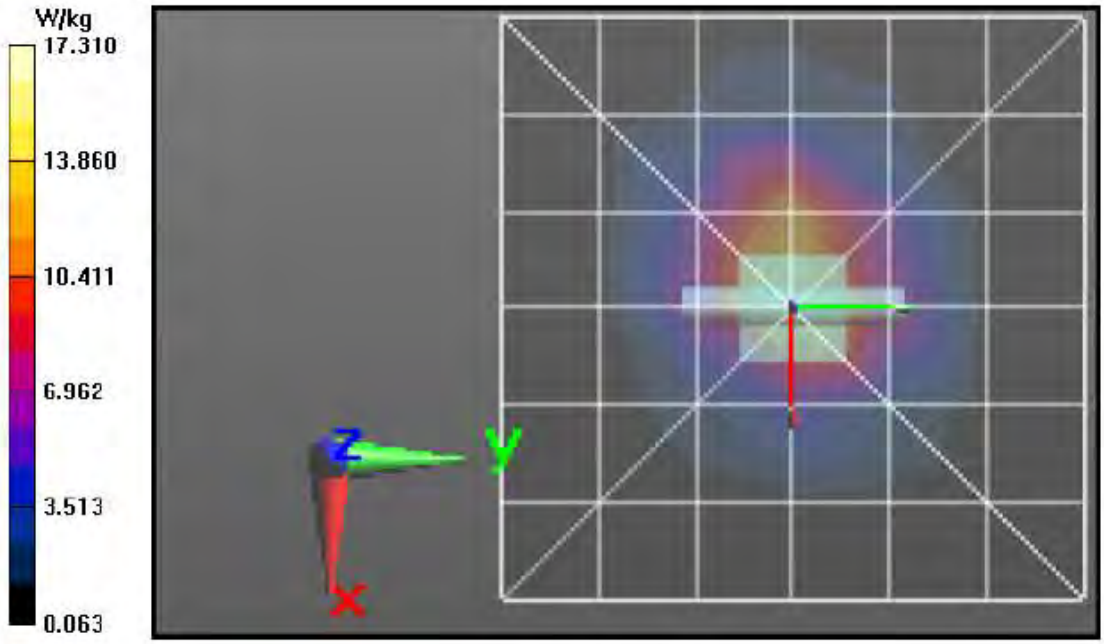
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 4.76 S/m; ε_r = 37.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5250 MHz, ConvF(5.35, 5.35, 5.35) @ 5250 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.39 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.2 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.39 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.25 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 18.0 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.9 W/kg



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Date/Time: 9/18/2020 10:00:31 AM

Robot#: DASY5-PG-1 | Run#: ZR(AMN)-SYSP-5600H-200918-03
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.9 (C)
Serial#: 1026
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.16 dB
Adjusted SAR (1W): 84.9 mW/g (1g)

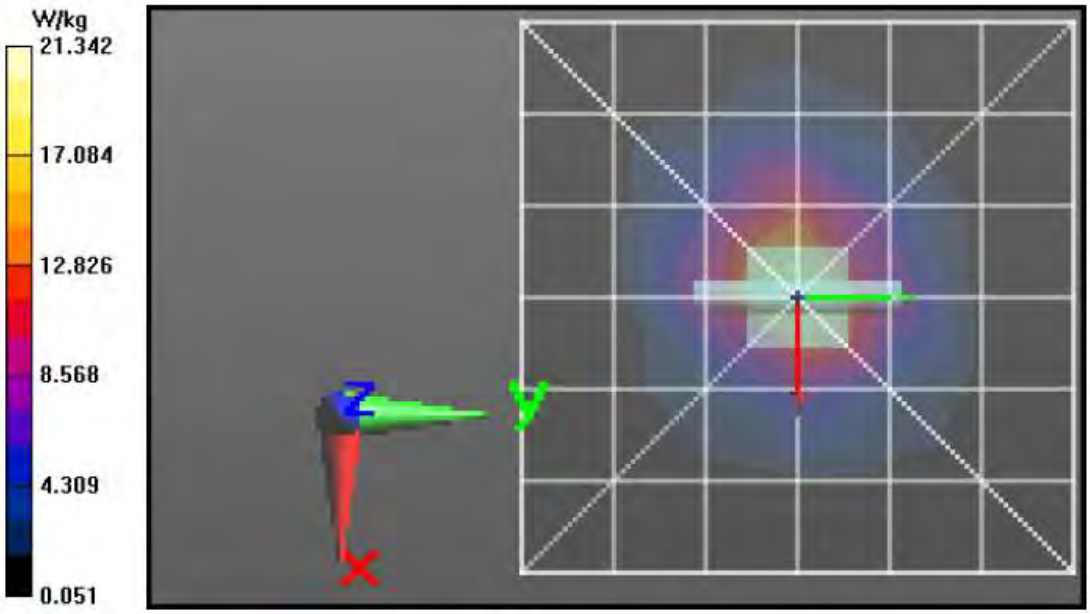
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.73 S/m; ε_r = 34.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.74, 4.74, 4.74) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.99 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 8.11 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.1 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.99 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 37.8 W/kg
SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.42 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 20.3 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.4 W/kg



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Date/Time: 9/20/2020 6:52:36 AM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-5250H-200920-01
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 19.9 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.12 dB
Adjusted SAR (1W): 78.60 mW/g (1g)

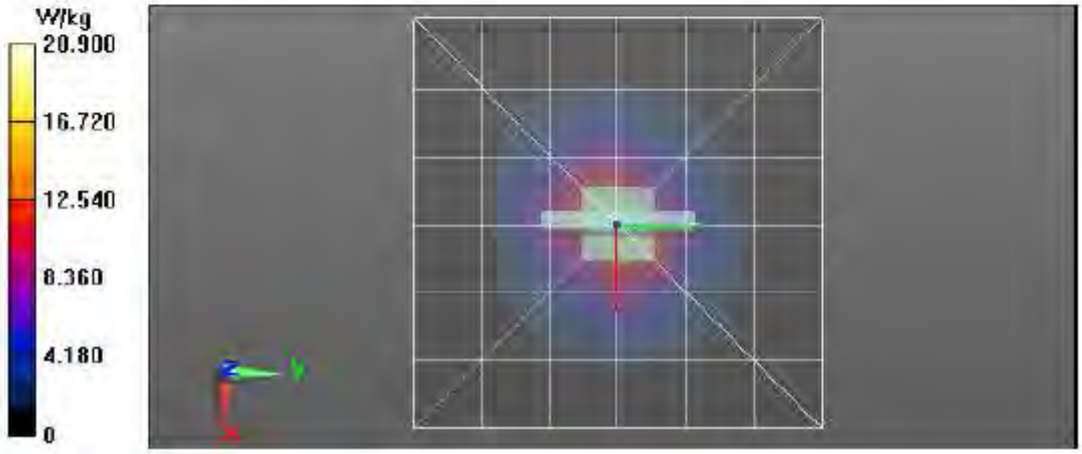
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 4.33 S/m; ε_r = 32.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5250 MHz, ConvF(5.35, 5.35, 5.35) @ 5250 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.54 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.2 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 76.54 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 32.7 W/kg
SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 18.6 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/21/2020 8:05:43 AM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-5250H-200921-01
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.1 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.13 dB
Adjusted SAR (1W): 75.10 mW/g (1g)

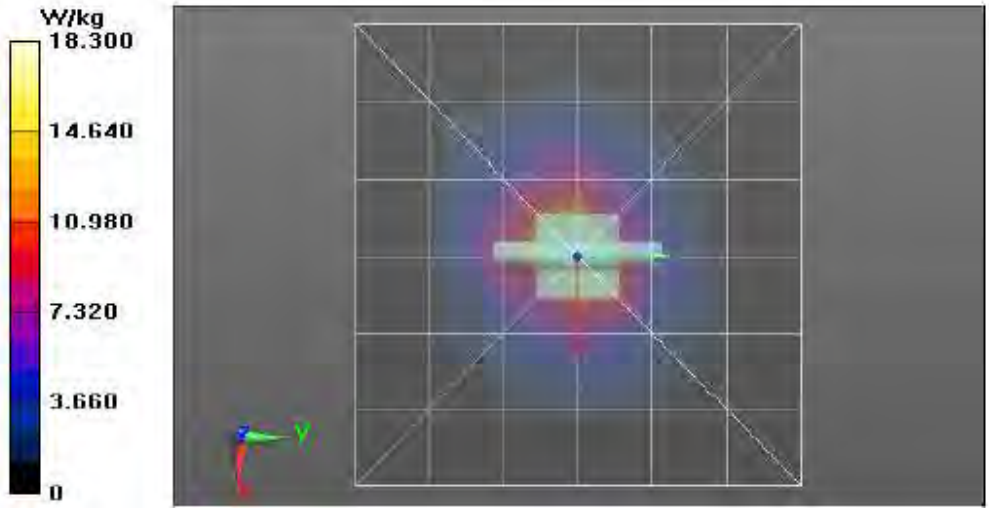
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 4.39 S/m; ε_r = 33.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5250 MHz, ConvF(5.35, 5.35, 5.35) @ 5250 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 71.36 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 7.34 W/kg; SAR(10 g) = 2.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.3 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 71.36 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.15 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 17.5 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.3 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/21/2020 9:43:42 AM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-5600H-200921-02
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.1 (C)
Serial#: 1026
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.12 dB
Adjusted SAR (1W): 84.70 mW/ g (1g)

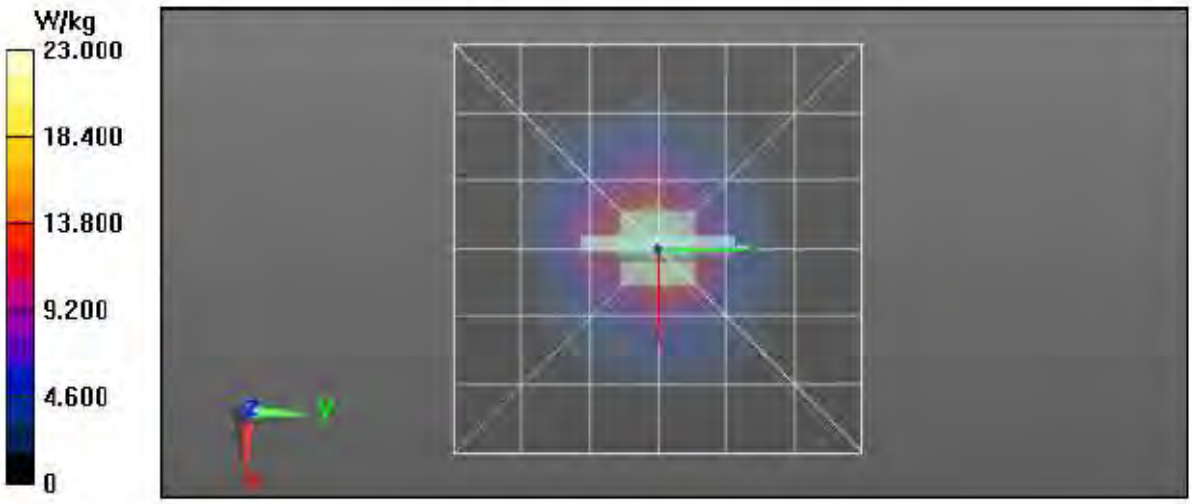
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.73 S/m; ε_r = 32.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.74, 4.74, 4.74) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.93 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 8.31 W/kg; SAR(10 g) = 2.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.9 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 76.93 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 37.9 W/kg
SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.4 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 20.6 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 23.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/22/2020 7:49:21 AM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-5600H-200922-03
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.1 (C)
Serial#: 1027
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.13 dB
Adjusted SAR (1W): 82.00 mW/ g (1g)

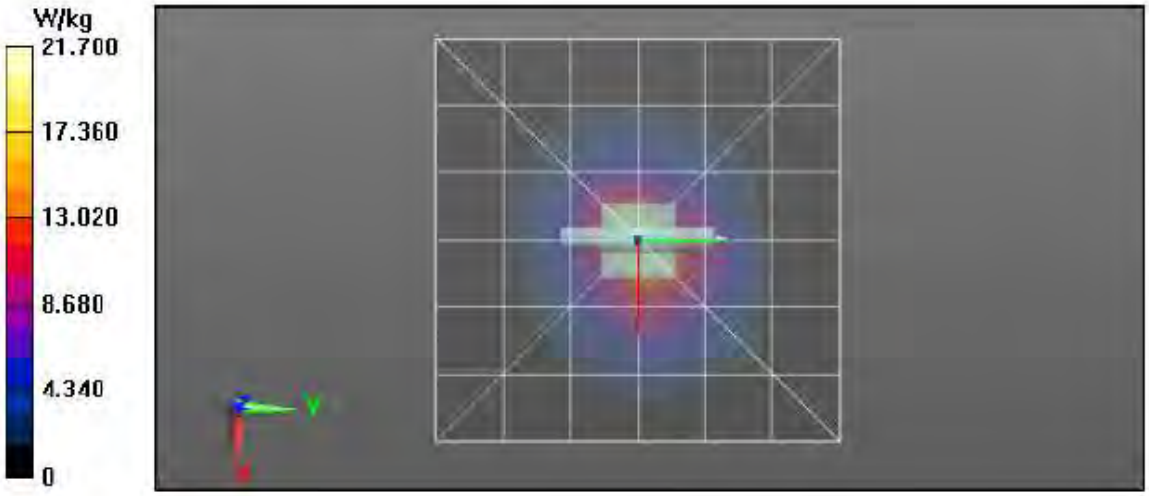
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.75 S/m; ε_r = 32.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.74, 4.74, 4.74) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.18 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.2 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.18 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 37.0 W/kg
SAR(1 g) = 8.2 W/kg; SAR(10 g) = 2.32 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 19.9 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/28/2020 12:54:24 AM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-2450H-200928-01
Dipole Model# D2450V2
Phantom#: ELI4 1028
Tissue Temp: 20.1 (C)
Serial#: 782
Test Freq: 2450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.041 dB
Adjusted SAR (1W): 50.40 mW/g (1g)

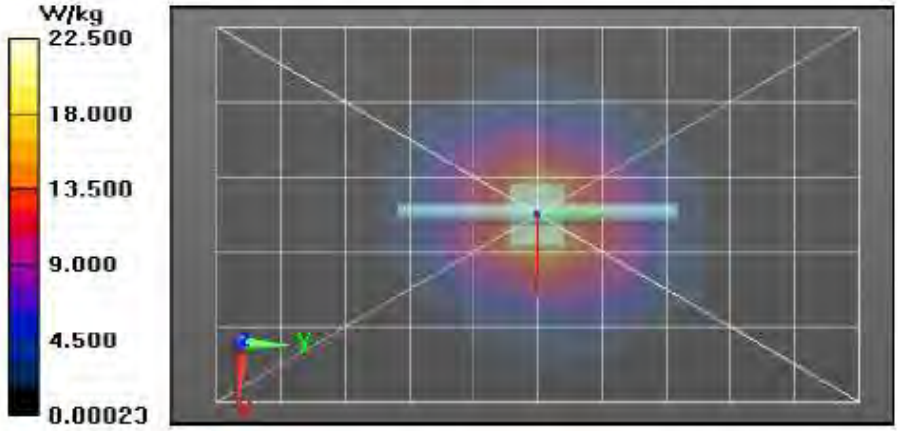
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.85 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 2450 MHz, ConvF(7.67, 7.67, 7.67) @ 2450 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 114.9 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.9 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 114.9 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 28.1 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.78 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 45.7%
Maximum value of SAR (measured) = 22.4 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/29/2020 8:44:40 AM

Robot#: DASY5-PG-1 | Run#: ZR(FZ)-SYSP-5600H-200929-03
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 19.9 (C)
Serial#: 1026
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.14 dB
Adjusted SAR (1W): 81.20 mW/g (1g)

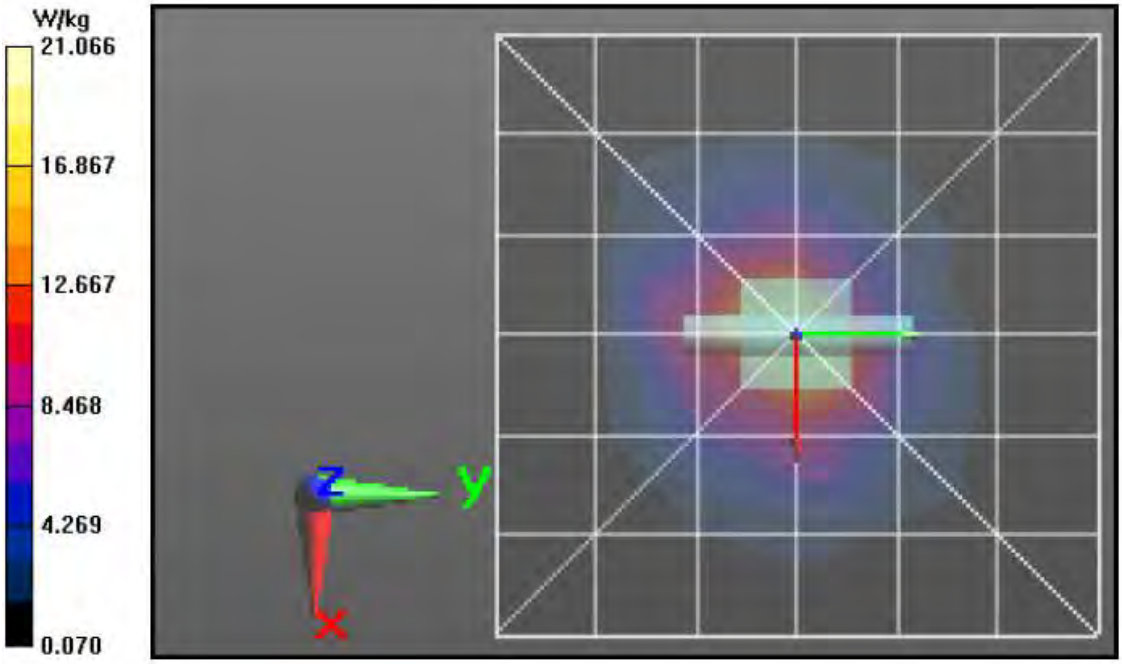
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.6 S/m; ε_r = 32; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.74, 4.74, 4.74) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.49 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 7.88 W/kg; SAR(10 g) = 2.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.8 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 76.49 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 37.5 W/kg
SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.3 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 20.2 W/kg

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/30/2020 1:24:23 AM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-5750H-200930-01
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.4 (C)
Serial#: 1026
Test Freq: 5750.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.14 dB
Adjusted SAR (1W): 78.30 mW/g (1g)

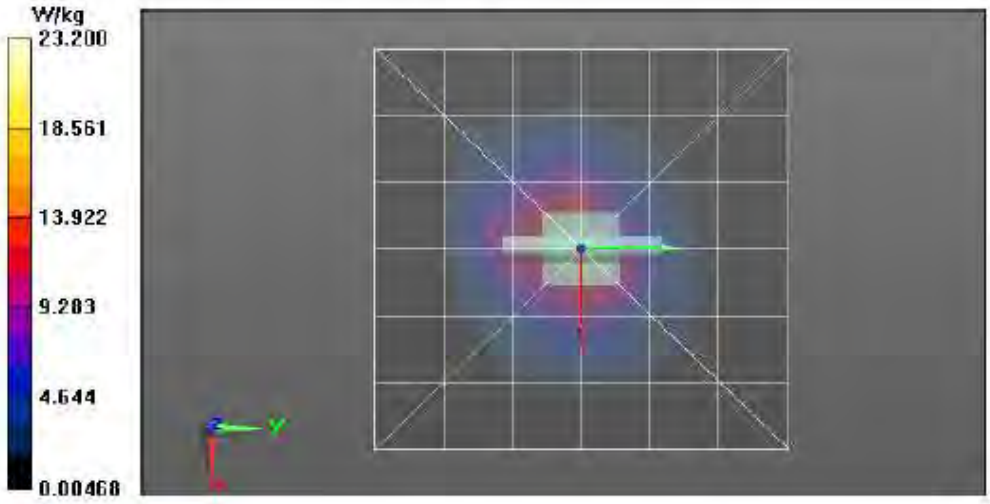
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 4.93 S/m; ε_r = 33.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5750 MHz, ConvF(4.9, 4.9, 4.9) @ 5750 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 75.28 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.07 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.8 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 75.28 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 36.6 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.23 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 19.2 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 23.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/4/2020 8:04:14 PM

Robot#: DASY5-PG-1 | Run#: BL(AMN)-SYSP-5600H-201004-09
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.5 (C)
Serial#: 1027
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.2 dB
Adjusted SAR (1W): 80.10 mW/ g (1g)

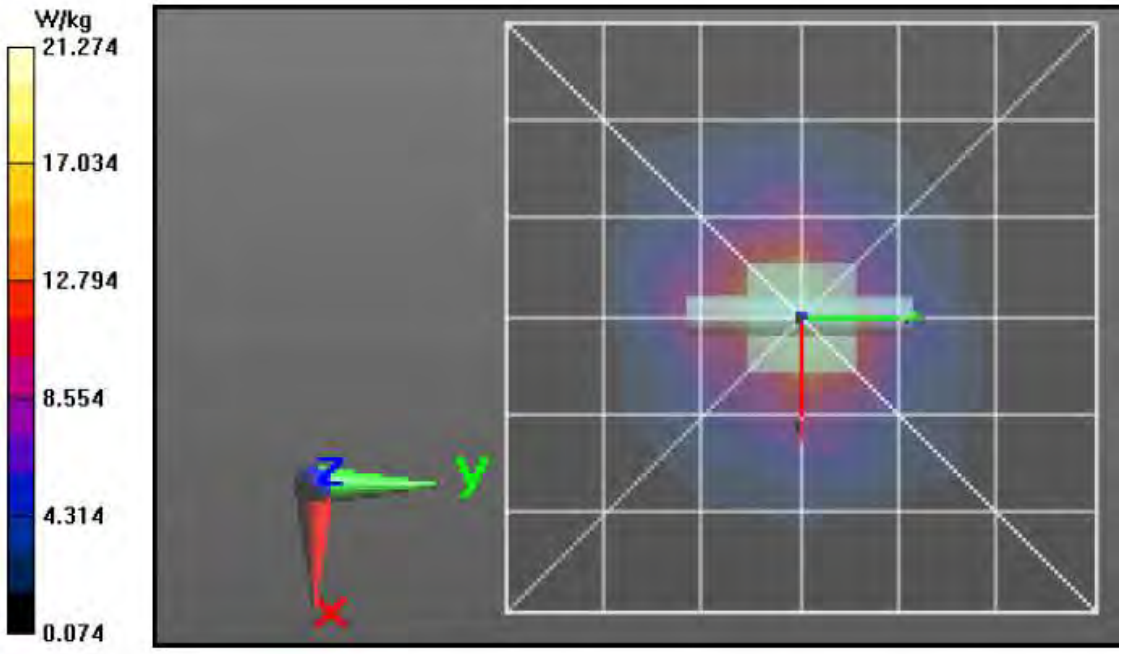
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.67 S/m; ε_r = 32.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.74, 4.74, 4.74) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.72 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.6 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.72 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 35.7 W/kg
SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.27 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 19.5 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.1 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/4/2020 9:03:25 PM

Robot#: DASY5-PG-1 | Run#: BL(AMN)-SYSP-5750H-201004-10
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 20.5 (C)
Serial#: 1027
Test Freq: 5750.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.19 dB
Adjusted SAR (1W): 74.00 mW/ g (1g)

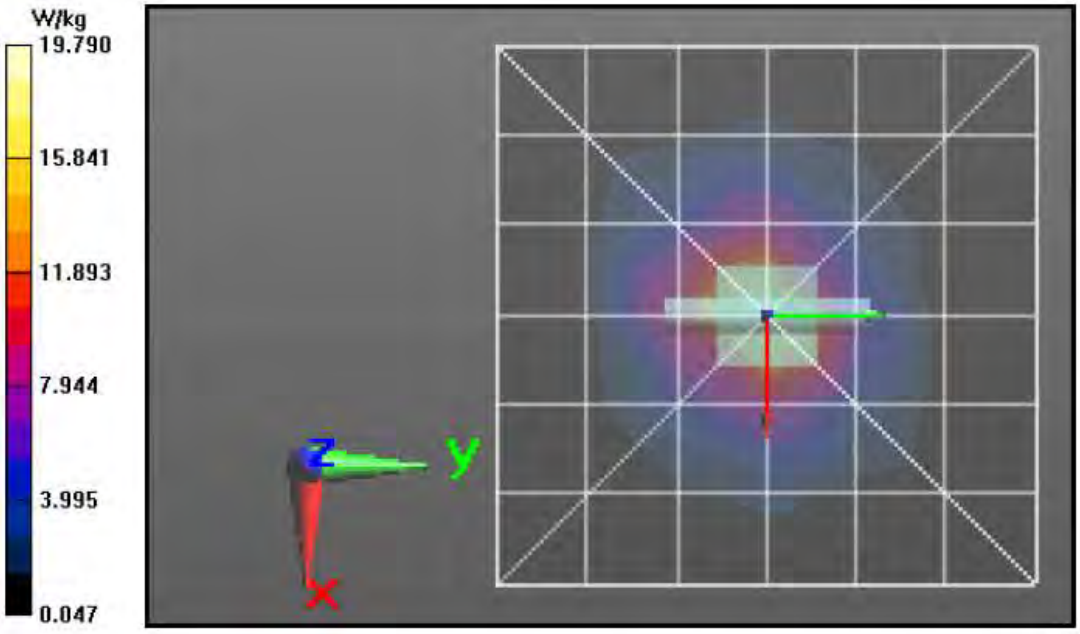
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 4.82 S/m; ε_r = 32.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5750 MHz, ConvF(4.9, 4.9, 4.9) @ 5750 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 70.97 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 7.21 W/kg; SAR(10 g) = 1.99 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.0 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 70.97 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 34.2 W/kg
SAR(1 g) = 7.4 W/kg; SAR(10 g) = 2.11 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 18.0 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/15/2020 10:53:56 AM

Robot#: DASY5-PG-2 | Run#:	ZR(AF)-SYSP-835H-200915-01
Dipole Model#	D835V2
Phantom#:	ELI4 1011
Tissue Temp:	20.3 (C)
Serial#:	4d029
Test Freq:	835 (MHz)
Start Power:	250(mW)
Rotation (1D):	0.025 dB
Adjusted SAR (1W):	9.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 S/m; ε_r = 40.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(9.71, 9.71, 9.71) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x121x1):

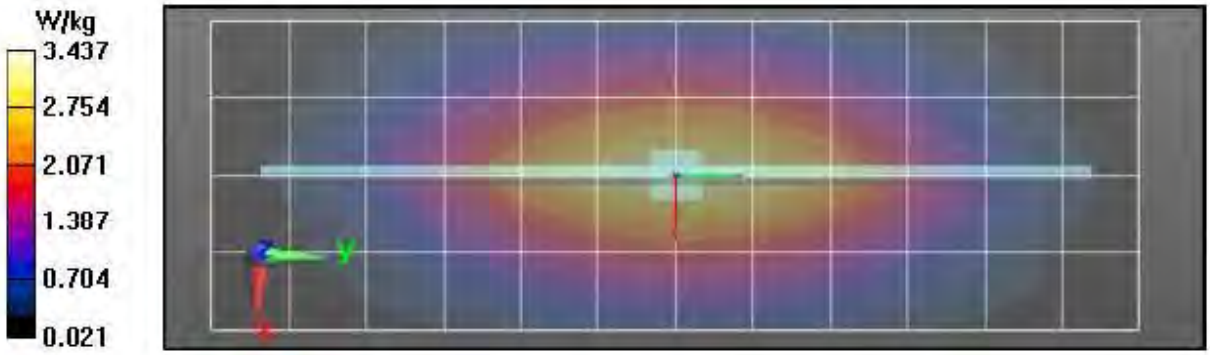
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 64.81 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.44 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 64.81 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 19.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 3.35 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.50 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/16/2020 8:24:19 AM

Robot#: DASY5-PG-2 | Run#:	AM-SYSP-835H-200916-09
Dipole Model#	D835V2
Phantom#:	ELI4 1011
Tissue Temp:	20.5 (C)
Serial#:	4d029
Test Freq:	835 (MHz)
Start Power:	250(mW)
Rotation (1D):	0.039 dB
Adjusted SAR (1W):	9.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 40.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(9.71, 9.71, 9.71) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x121x1):

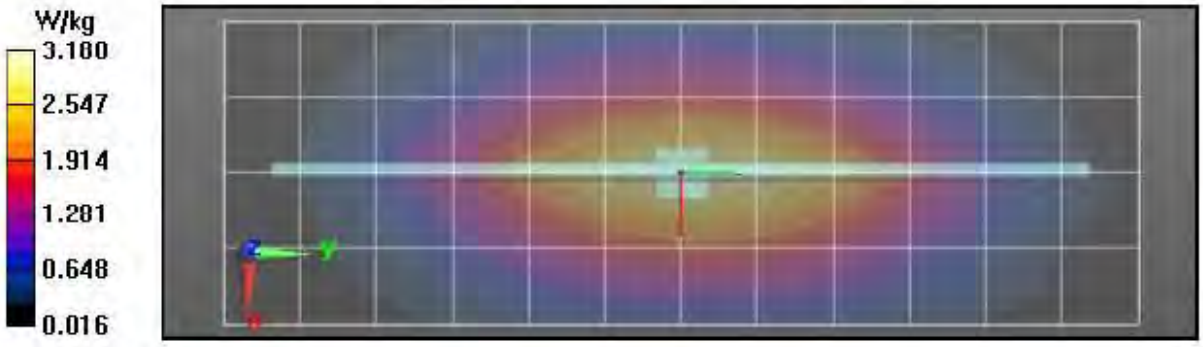
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 61.53 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.19 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.53 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.55 W/kg
SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.5 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 19.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.7%
Maximum value of SAR (measured) = 3.15 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.15 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/17/2020 8:46:07 AM

Robot#: DASY5-PG-2 | Run#:	ZR-SYSP-750H-200917-09
Dipole Model#	D750V3
Phantom#:	ELI4 1011
Tissue Temp:	20.8 (C)
Serial#:	4d029
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.019 dB
Adjusted SAR (1W):	8.36 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.89 S/m; ε_r = 41.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 750 MHz, ConvF(10.07, 10.07, 10.07) @ 750 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

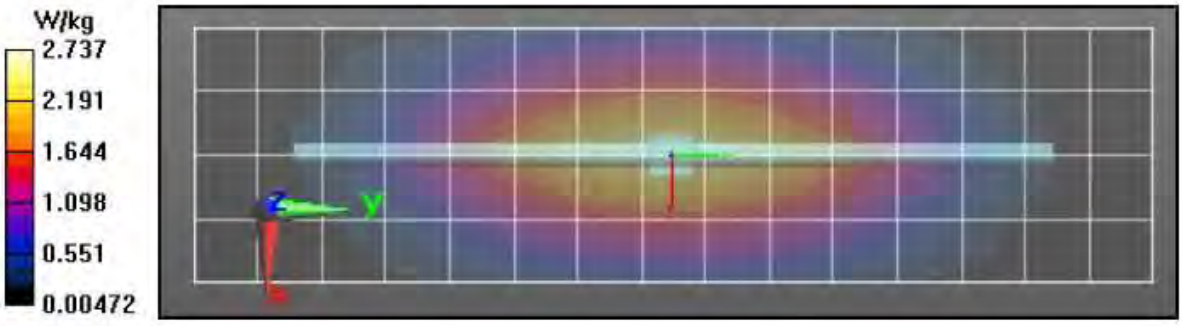
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.79 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.41 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.77 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.79 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68%
Maximum value of SAR (measured) = 2.75 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.75 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/18/2020 8:52:02 AM

Robot#: DASY5-PG-2 | Run#: ZR-SYSP-2450H-200918-04
Dipole Model# D2450V2
Phantom#: ELI4 1028
Tissue Temp: 21.3 (C)
Serial#: 703
Test Freq: 2450.0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.034 dB
Adjusted SAR (1W): 54.40 mW/g (1g)

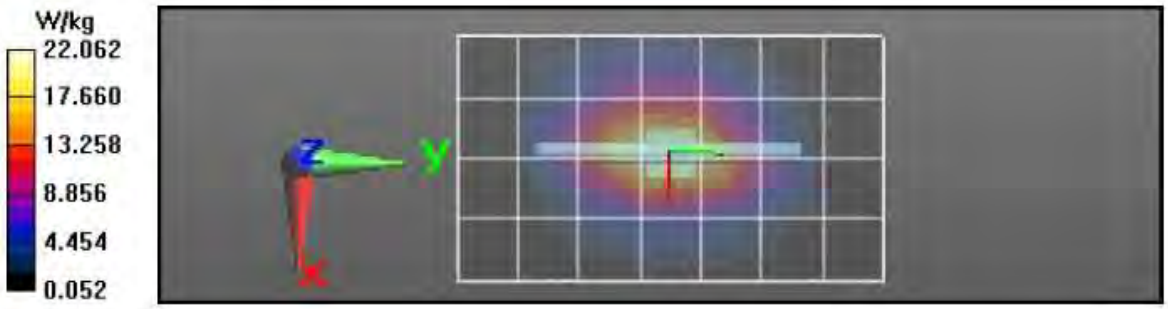
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.89 S/m; ε_r = 36.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2450 MHz, ConvF(7.61, 7.61, 7.61) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 118.4 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.76 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 25.7 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 118.4 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.29 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 24.1 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 24.3 W/kg



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Date/Time: 9/20/2020 9:55:44 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-2450H-200920-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1028
Tissue Temp:	21.2 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.092 dB
Adjusted SAR (1W):	52.00 mW/g (1g)

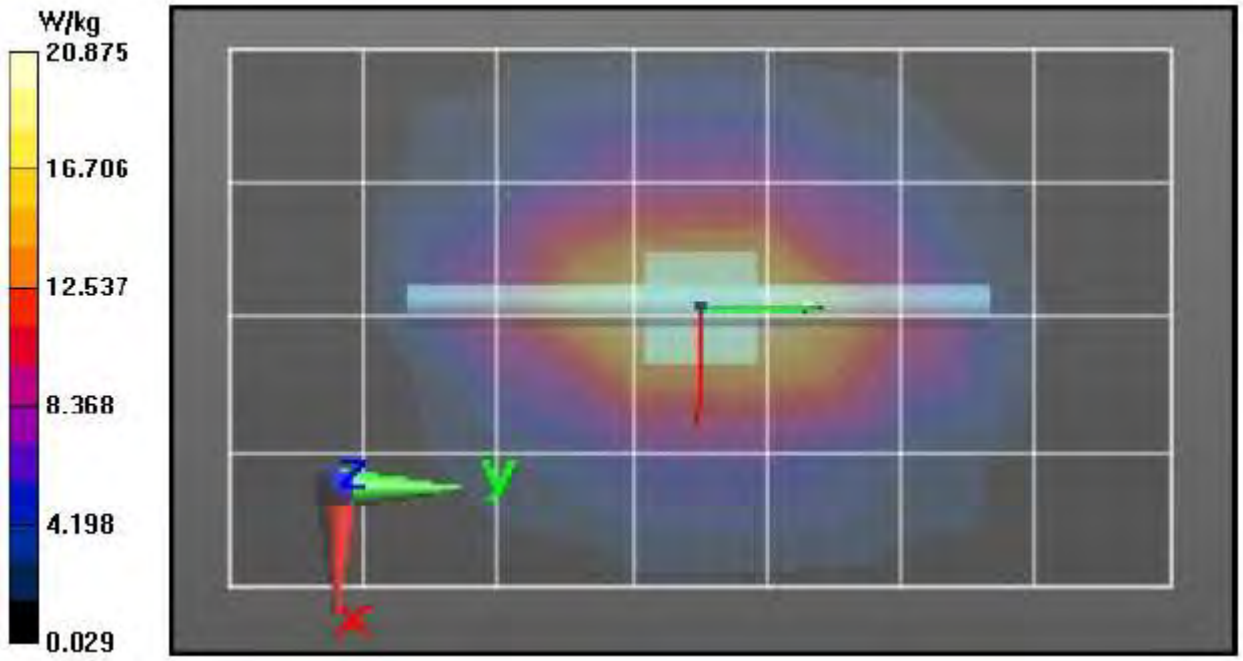
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.8 S/m; ε_r = 37.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2450 MHz, ConvF(7.61, 7.61, 7.61) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 117.1 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.41 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 24.0 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 117.1 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 28.3 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.93 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Maximum value of SAR (measured) = 22.7 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.5 W/kg



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Date/Time: 9/20/2020 10:39:48 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-2300H-200920-02
Dipole Model#	D2300V2
Phantom#:	ELI4 1028
Tissue Temp:	21.2 (C)
Serial#:	1007
Test Freq:	2300.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.076 dB
Adjusted SAR (1W):	49.60 mW/g (1g)

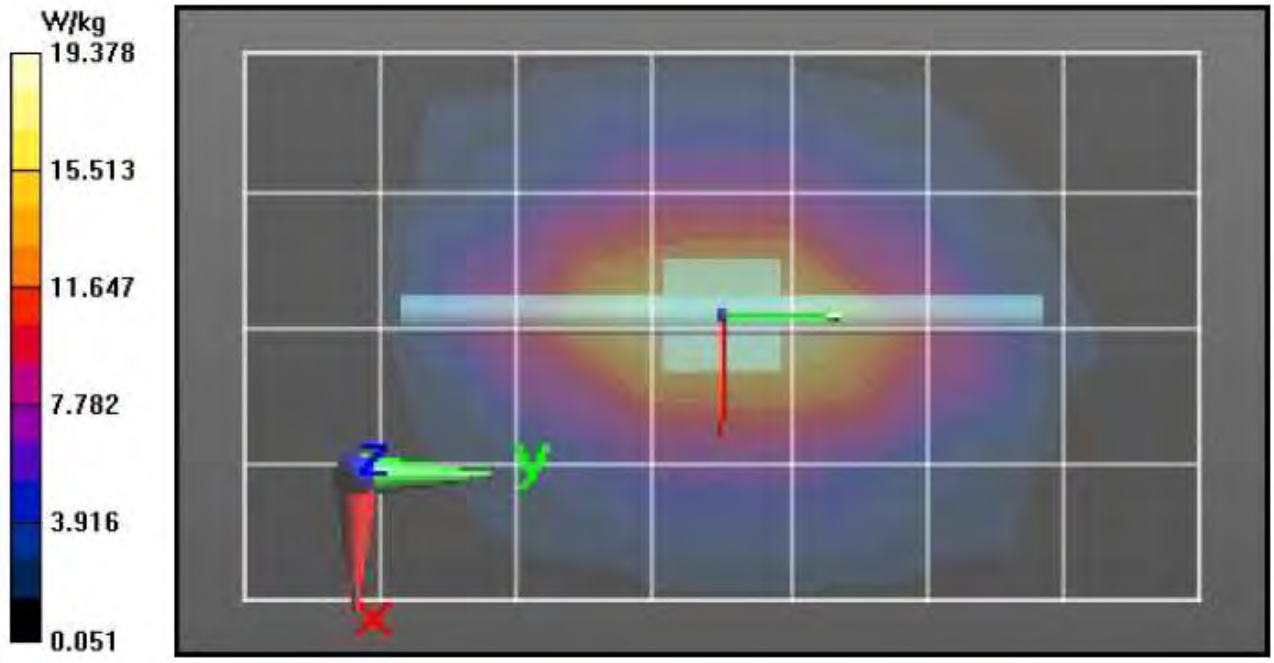
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2300 MHz; σ = 1.64 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2300 MHz, ConvF(8.01, 8.01, 8.01) @ 2300 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 116.1 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.9 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 116.1 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 26.0 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.79 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 20.8 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.0 W/kg



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Date/Time: 9/21/2020 10:55:27 AM

Robot#: DASY5-PG-2 | Run#:	ZR-SYSP-2300H-200921-01
Dipole Model#	D2300V2
Phantom#:	ELI4 1028
Tissue Temp:	20.0 (C)
Serial#:	1007
Test Freq:	2300.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.16dB
Adjusted SAR (1W):	49.6mW/g (1g)

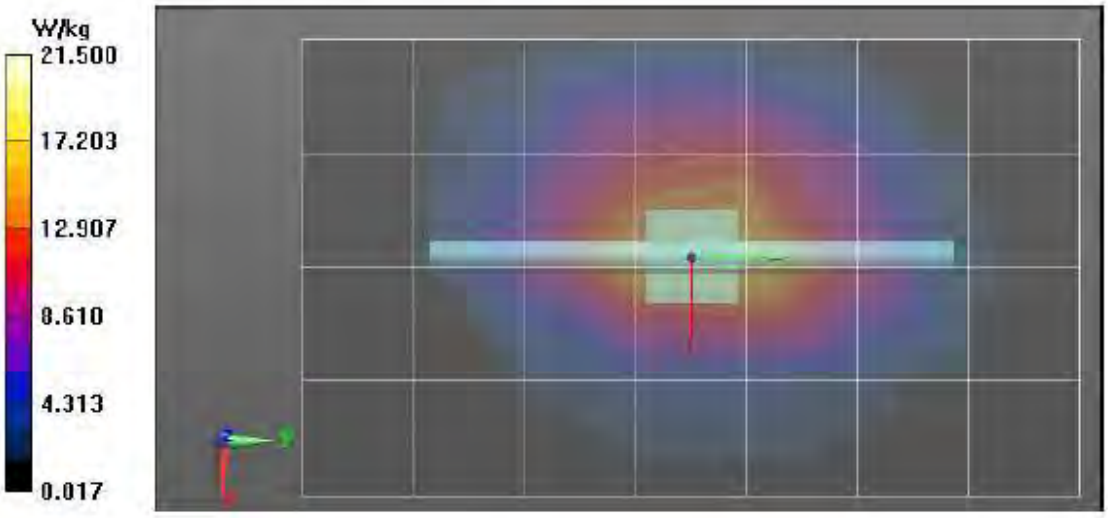
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2300 MHz; σ = 1.75 S/m; ε_r = 36.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2300 MHz, ConvF(8.01, 8.01, 8.01) @ 2300 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 113.4 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.2 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 113.4 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 26.6 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.95 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 21.5 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.5 W/kg



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Date/Time: 9/21/2020 8:55:31 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-3700H-200921-10
Dipole Model#	D3700V2
Phantom#:	ELI5 1147
Tissue Temp:	19.9 (C)
Serial#:	1028
Test Freq:	3700.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.190 dB
Adjusted SAR (1W):	68.40 mW/g (1g)

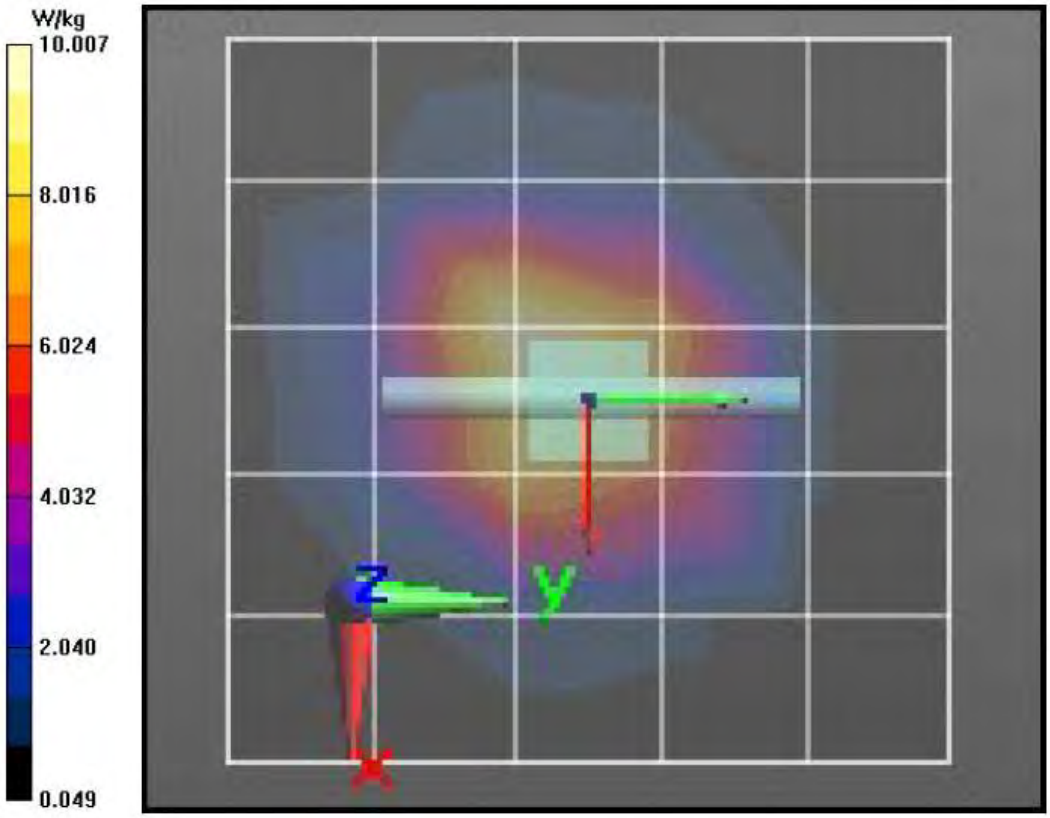
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 3700 MHz; σ = 2.9 S/m; ε_r = 34; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3700 MHz, ConvF(6.78, 6.78, 6.78) @ 3700 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1): Interpolated grid:
dx=1.200 mm, dy=1.200 mm
Reference Value = 74.35 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 7.19 W/kg; SAR(10 g) = 2.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.6 W/kg

3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 74.35 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 6.84 W/kg; SAR(10 g) = 2.47 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 13.8 W/kg

3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:
dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/22/2020 7:53:37 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-1800H-200922-13
Dipole Model#	D1800V2
Phantom#:	ELI4 1103
Tissue Temp:	20.4 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.180 dB
Adjusted SAR (1W):	40.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.35 S/m; ε_r = 40.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1800 MHz, ConvF(8.53, 8.53, 8.53) @ 1800 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

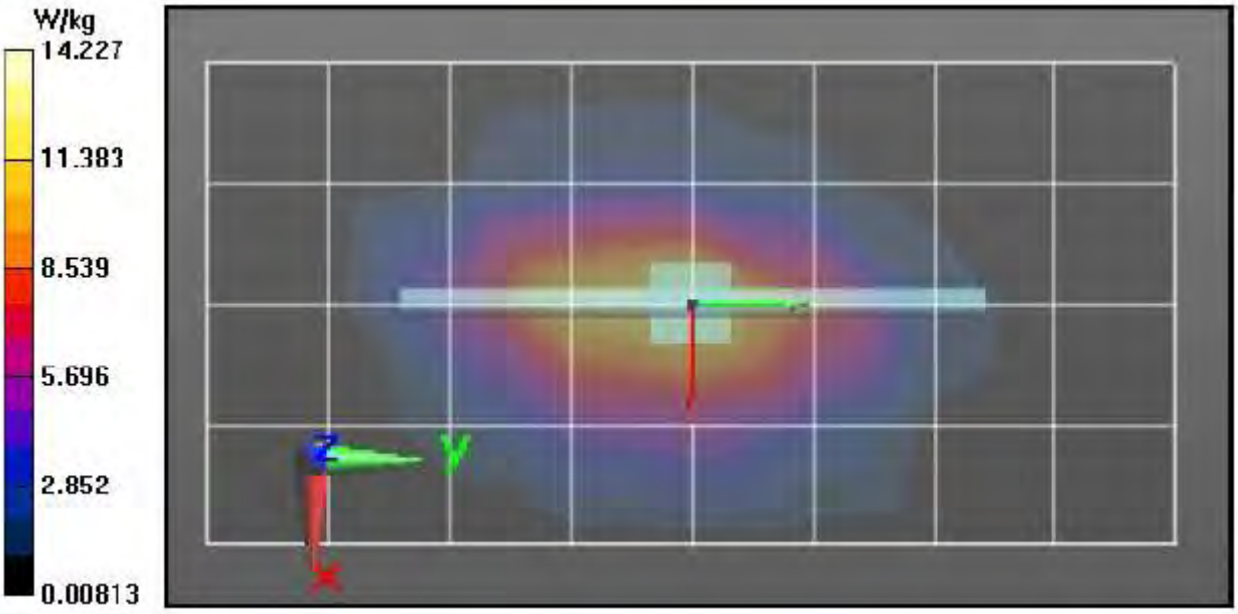
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 109.9 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.41 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.7 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 109.9 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.33 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 14.8 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 15.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/23/2020 2:20:37 PM

Robot#: DASY5-PG-2 | Run#:	ZR-SYSP-1900H-200923-13
Dipole Model#	D1900V2
Phantom#:	ELI4 1103
Tissue Temp:	20.4 (C)
Serial#:	5d065
Test Freq:	1900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.24 dB
Adjusted SAR (1W):	38.00 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1900 MHz; σ = 1.38 S/m; ε_r = 39.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1900 MHz, ConvF(8.47, 8.47, 8.47) @ 1900 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

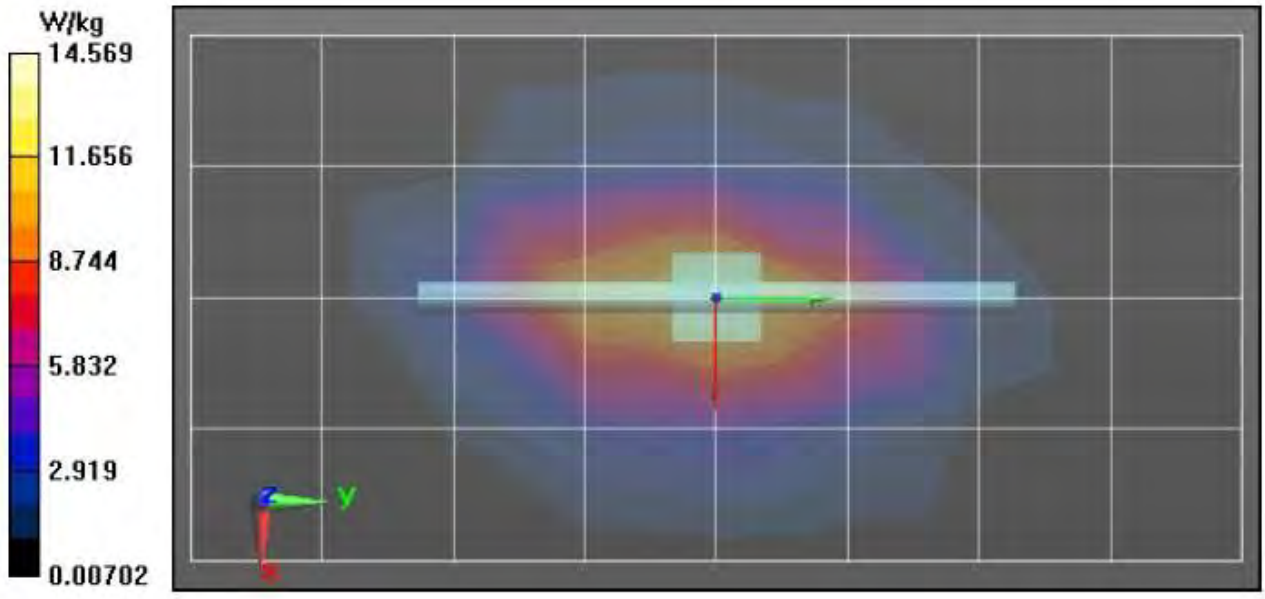
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 106.7 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 10 W/kg; SAR(10 g) = 5.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.1 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 106.7 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 9.5 W/kg; SAR(10 g) = 4.92 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 14.5 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/28/2020 9:07:06 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-1800H-200928-03
Dipole Model#	D1800V2
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.150 dB
Adjusted SAR (1W):	42.00 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.36 S/m; ε_r = 40.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1800 MHz, ConvF(8.53, 8.53, 8.53) @ 1800 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

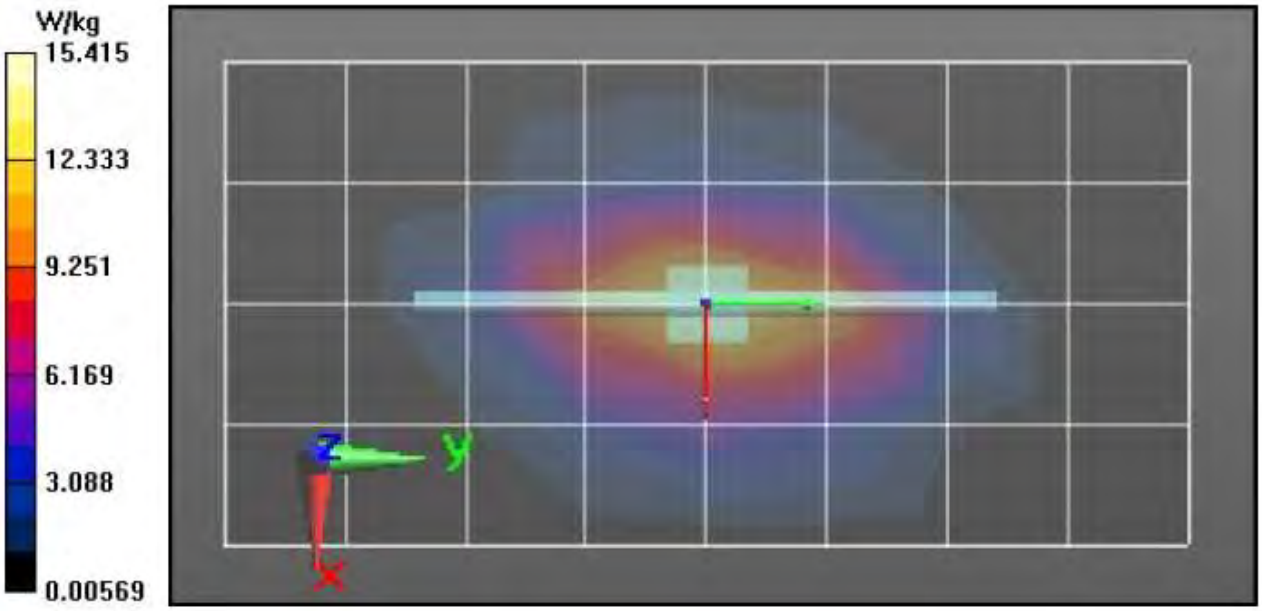
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 111.1 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 10.9 W/kg; SAR(10 g) = 5.55 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.8 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 111.1 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 18.8 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.52 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 15.7 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 15.9 W/kg



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Date/Time: 9/29/2020 3:33:36 PM

Robot#: DASY5-PG-2 | Run#:	ZR-SYSP-2600H-200929-09
Dipole Model#	D2600V2
Phantom#:	ELI4 1028
Tissue Temp:	21.6 (C)
Serial#:	1002
Test Freq:	2600.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.16 dB
Adjusted SAR (1W):	59.20 mW/g (1g)

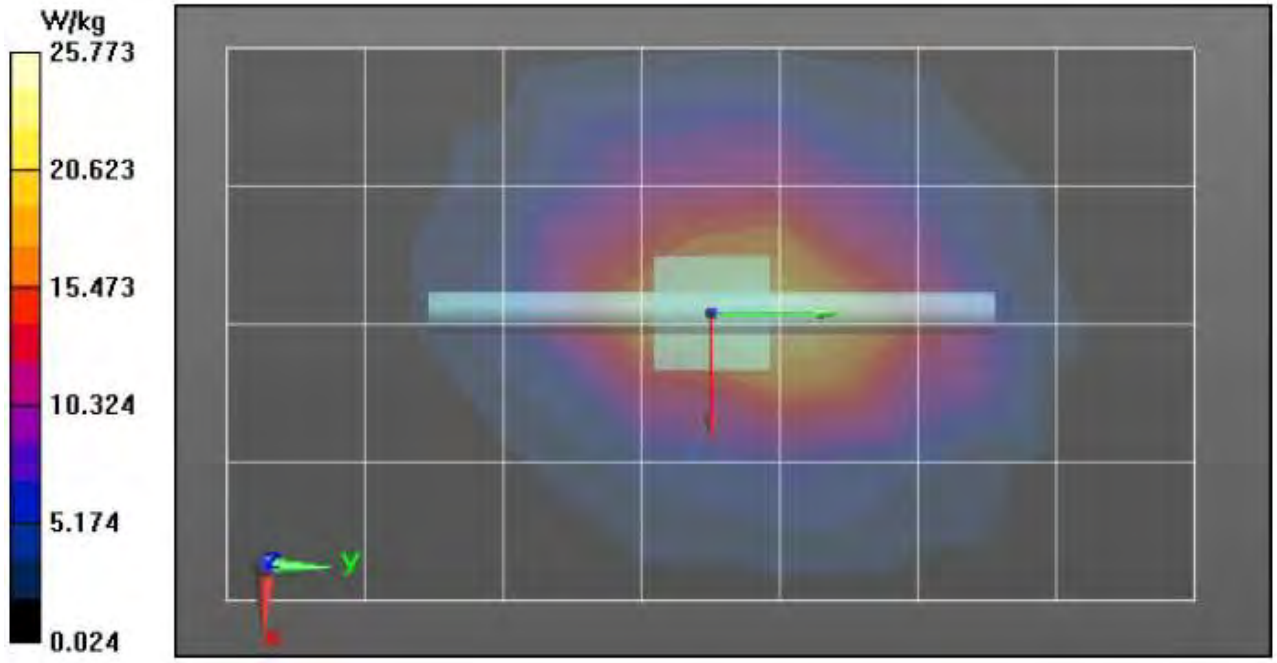
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2600 MHz; σ = 2.01 S/m; ε_r = 35.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2600 MHz, ConvF(7.4, 7.4, 7.4) @ 2600 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 119.7 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 16.1 W/kg; SAR(10 g) = 7.1 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 28.1 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 119.7 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.53 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 43.8%
Maximum value of SAR (measured) = 26.7 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 27.3 W/kg



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Date/Time: 9/30/2020 1:57:51 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-3700H-200930-01#
Dipole Model#	D3700V2
Phantom#:	ELI5 1147
Tissue Temp:	21.0 (C)
Serial#:	1028
Test Freq:	3700.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.190 dB
Adjusted SAR (1W):	68.60 mW/g (1g)

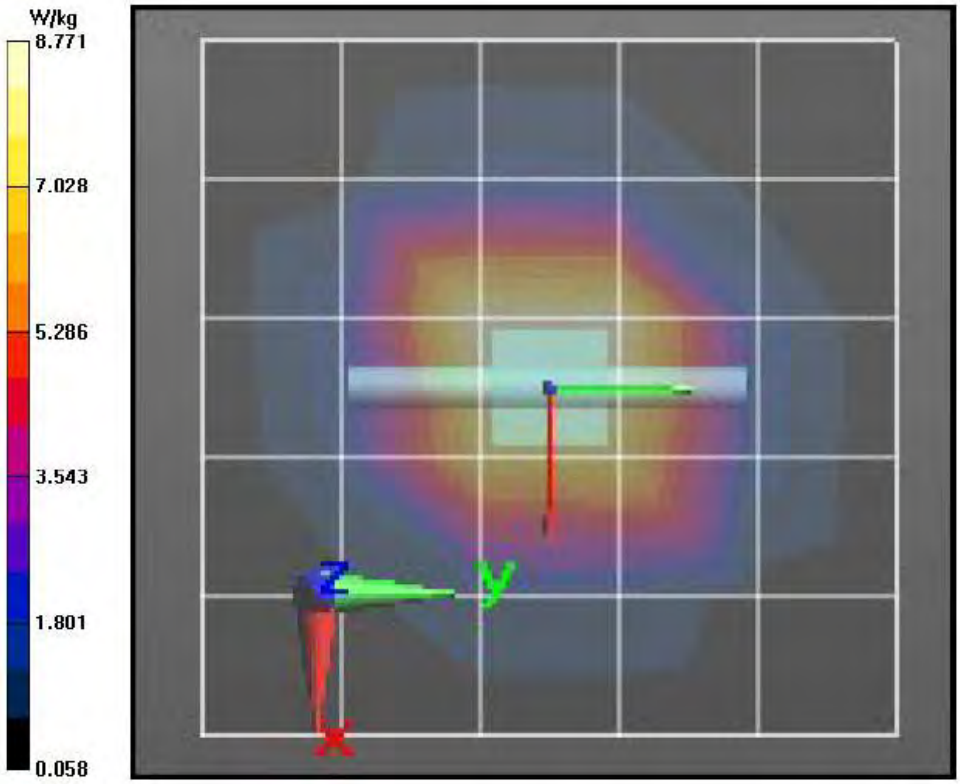
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 3700 MHz; σ = 2.86 S/m; ε_r = 33.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3700 MHz, ConvF(6.78, 6.78, 6.78) @ 3700 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 74.24 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 7.31 W/kg; SAR(10 g) = 2.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.1 W/kg

3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 74.24 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 6.86 W/kg; SAR(10 g) = 2.48 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 52.5%
Maximum value of SAR (measured) = 13.9 W/kg

3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.0 W/kg



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Date/Time: 9/30/2020 8:48:24 AM

Robot#: DASY5-PG-2 | Run#:	ZR-SYSP-3500H-200930-04#
Dipole Model#	D3700V2
Phantom#:	ELI5 1147
Tissue Temp:	21.1 (C)
Serial#:	1008
Test Freq:	3500.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	59.90 mW/g (1g)

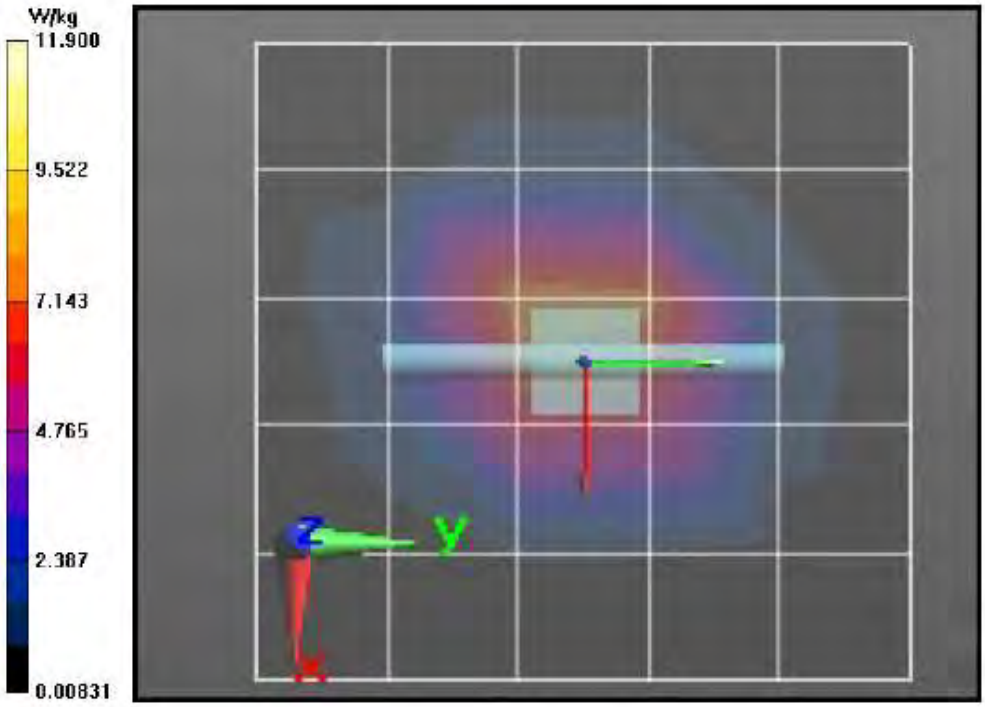
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 3500 MHz; σ = 2.72 S/m; ε_r = 34.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 69.68 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 6.26 W/kg; SAR(10 g) = 2.3 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 12.5 W/kg

3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 69.68 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 5.99 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 11.9 W/kg

3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 11.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/14/2020 8:20:21 AM

Robot#: DASY5-PG-2 | Run#:	FAZ-SYSP-2450H-201014-04
Dipole Model#	D2450V2
Phantom#:	ELI4 1028
Tissue Temp:	20.6 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	52.80 mW/g (1g)

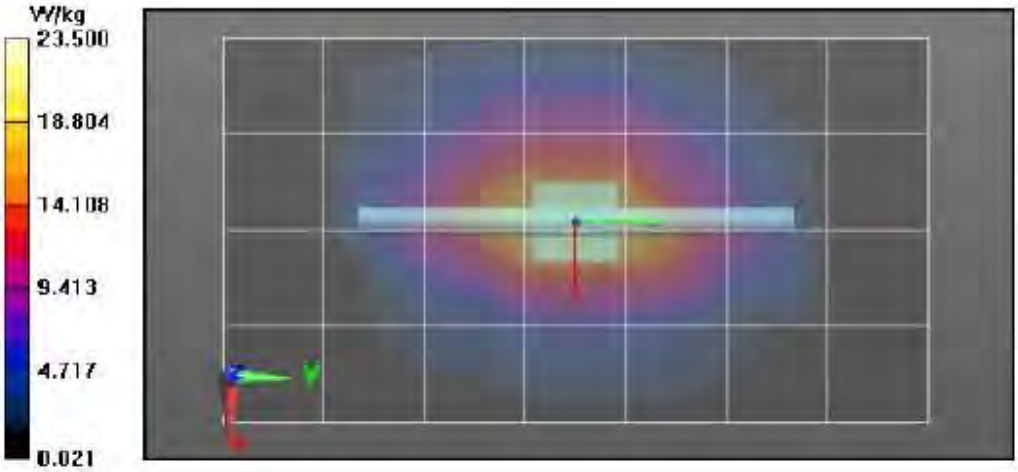
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.89 S/m; ε_r = 36.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2450 MHz, ConvF(7.61, 7.61, 7.61) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 115.4 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 24.7 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 115.4 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.11 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 23.4 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 23.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/15/2020 1:50:53 PM

Robot#: DASY5-PG-2 | Run#:	AR-SYSP-2300H-201015-05
Dipole Model#	D2300V2
Phantom#:	ELI4 1028
Tissue Temp:	20.4 (C)
Serial#:	1007
Test Freq:	2300.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.055 dB
Adjusted SAR (1W):	46.80 mW/g (1g)

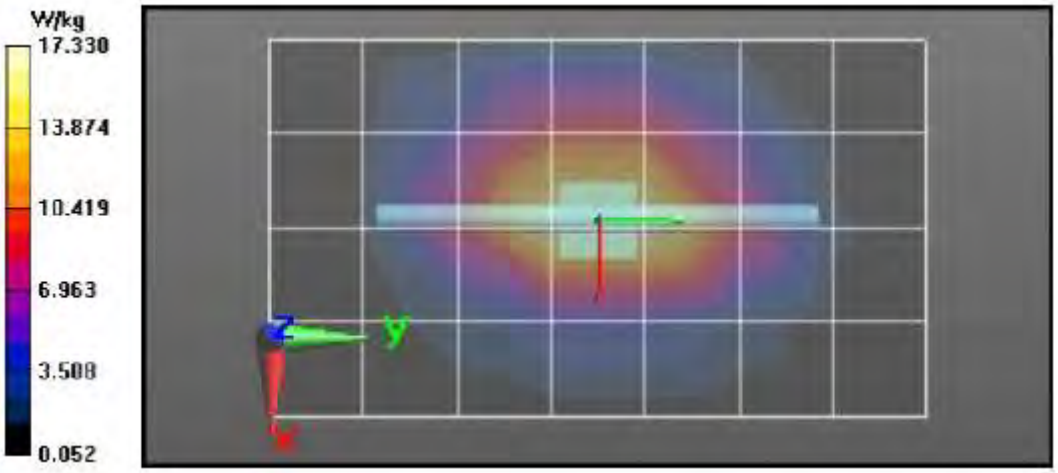
Comments:

Communication System Band: Dipole 2300, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2300 MHz; σ = 1.69 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2300 MHz, ConvF(8.01, 8.01, 8.01) @ 2300 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid:
dx=1.200 mm, dy=1.200 mm
Reference Value = 113.1 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.98 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.1 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 113.1 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 25.0 W/kg
SAR(1 g) = 11.7 W/kg; SAR(10 g) = 5.61 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 20.2 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:
dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/15/2020 1:29:33 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-2600H-201015-03#
Dipole Model#	D2600V2
Phantom#:	ELI4 1028
Tissue Temp:	20.6 (C)
Serial#:	1002
Test Freq:	2600.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.056 dB
Adjusted SAR (1W):	58.80 mW/g (1g)

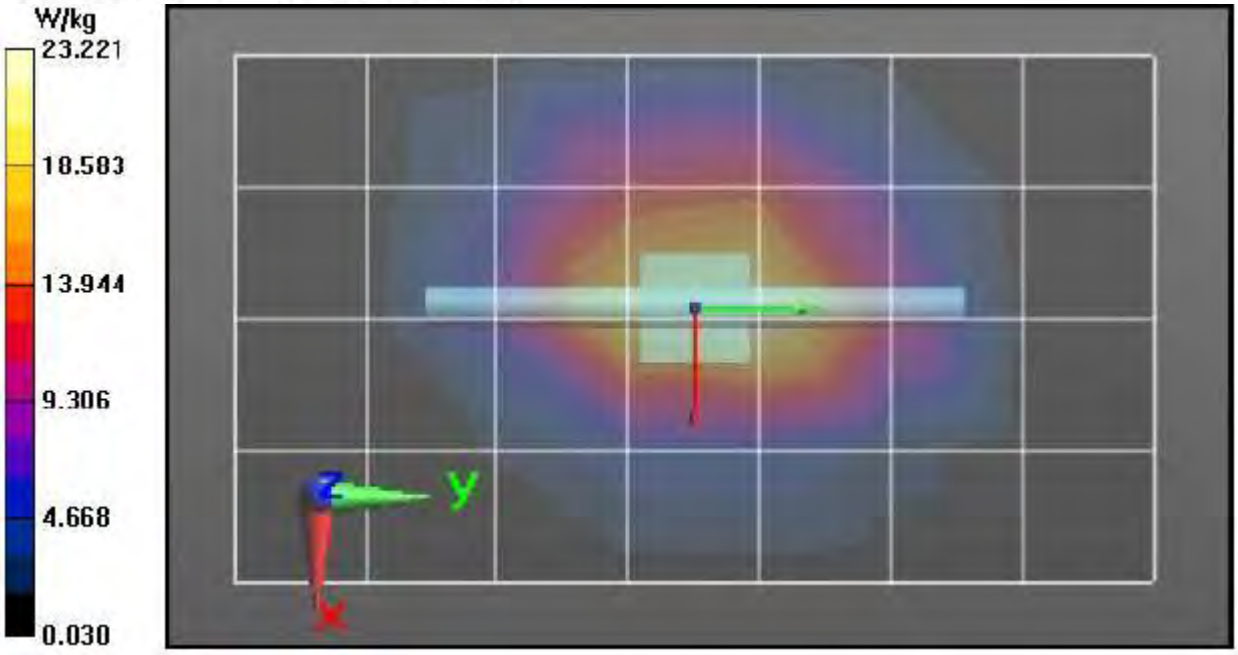
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2600 MHz; σ = 2.05 S/m; ε_r = 36.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2600 MHz, ConvF(7.4, 7.4, 7.4) @ 2600 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 118.5 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 16.1 W/kg; SAR(10 g) = 7.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 28.6 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 118.5 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 35.0 W/kg
SAR(1 g) = 14.7 W/kg; SAR(10 g) = 6.47 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 27.2 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 27.1 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/15/2020 9:41:48 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-3500H-2001015-08
Dipole Model#	D3700V2
Phantom#:	ELI5 1147
Tissue Temp:	21.1 (C)
Serial#:	1008
Test Freq:	3500.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.047 dB
Adjusted SAR (1W):	58.70 mW/g (1g)

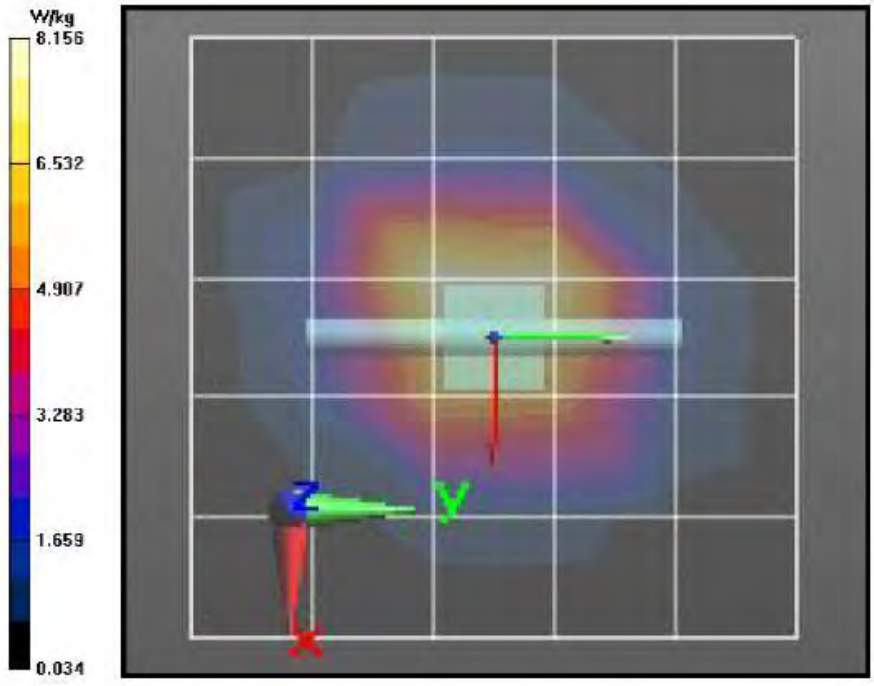
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 3500 MHz; σ = 2.8 S/m; ε_r = 34.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 68.80 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 6.28 W/kg; SAR(10 g) = 2.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 12.6 W/kg

3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 68.80 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 15.5 W/kg
SAR(1 g) = 5.87 W/kg; SAR(10 g) = 2.2 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 11.6 W/kg

3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 11.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/15/2020 8:11:16 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-3700H-201015-07
Dipole Model#	D3700V2
Phantom#:	ELI5 1147
Tissue Temp:	21.1 (C)
Serial#:	1028
Test Freq:	3700.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.042 dB
Adjusted SAR (1W):	74.60 mW/g (1g)

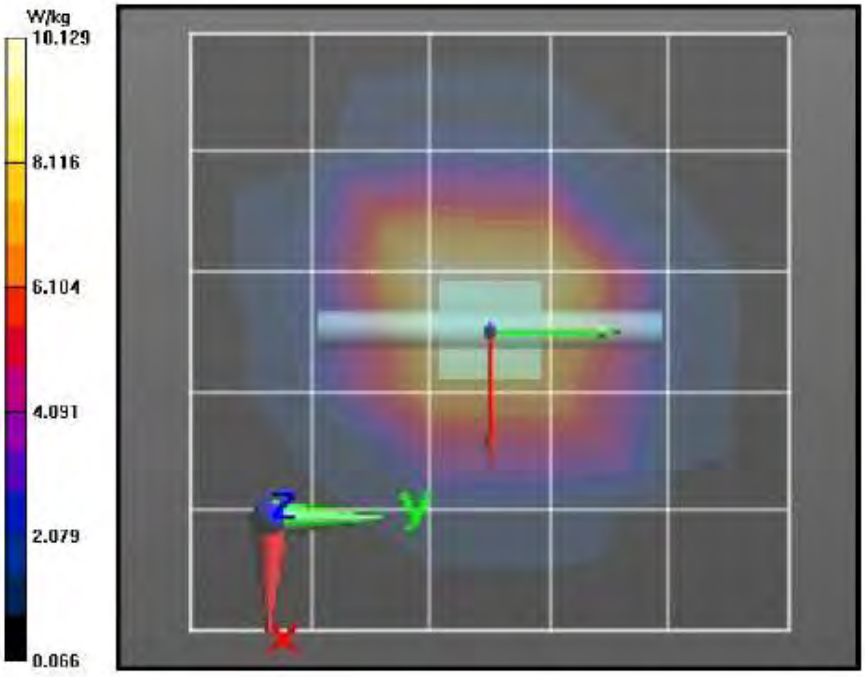
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 3700 MHz; σ = 2.95 S/m; ε_r = 34.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3700 MHz, ConvF(6.78, 6.78, 6.78) @ 3700 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 76.26 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.79 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 16.3 W/kg

3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 76.26 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 20.7 W/kg
SAR(1 g) = 7.46 W/kg; SAR(10 g) = 2.71 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 15.3 W/kg

3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 15.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/16/2020 9:01:42 AM

Robot#: DASY5-PG-2 | Run#:	FAZ-SYSP-750H-200916-06
Dipole Model#	D750V2
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.100 dB
Adjusted SAR (1W):	8.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.87 S/m; ε_r = 40.6; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 750 MHz, ConvF(10.07, 10.07, 10.07) @ 750 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x141x1):

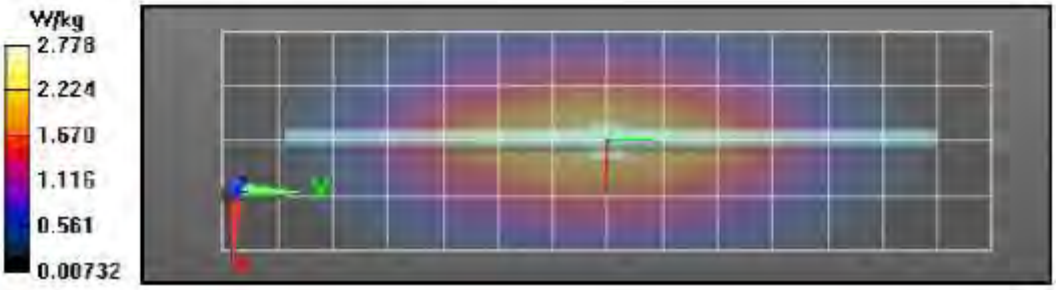
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.64 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.78 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.64 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.4 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 67.6%
Maximum value of SAR (measured) = 2.76 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.75 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/16/2020 2:06:26 PM

Robot#: DASY5-PG-2 | Run#:	FAZ-SYSP-1800H-200916-07
Dipole Model#	D1800V2
Phantom#:	ELI4 1050
Tissue Temp:	20.7 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.075 dB
Adjusted SAR (1W):	37.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.36 S/m; ε_r = 40.9; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1800 MHz, ConvF(8.53, 8.53, 8.53) @ 1800 MHz

Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1):

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

Reference Value = 105.4 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 9.9 W/kg; SAR(10 g) = 4.95 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 14.9 W/kg

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

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

Reference Value = 105.4 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 9.38 W/kg; SAR(10 g) = 4.91 W/kg (SAR corrected for target medium)

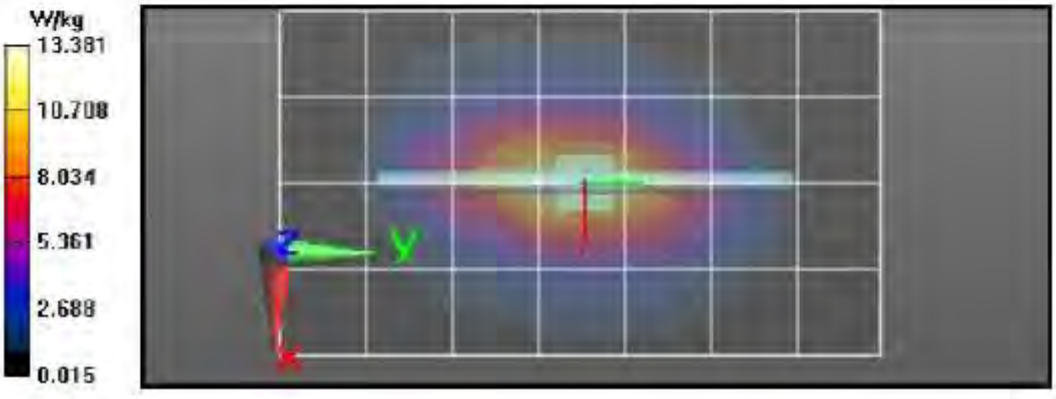
Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 14.1 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 14.1 W/kg



Appendix D

DUT scans (LMR)

Assessments at the Body with Body worn PMLN8126A w/ PMLN4651A
Table 18

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/9/2020 8:51:09 AM

Robot#: DASY5-PG-02 | Run#: FAZ-AB-200909-09#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 20.8 (C)
Serial#: 734TWP0511
Antenna: PMAE4071A
Test Freq: 470.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN4651A
Audio Acc: PMMN4128A
Start Power: 4.57 (W)

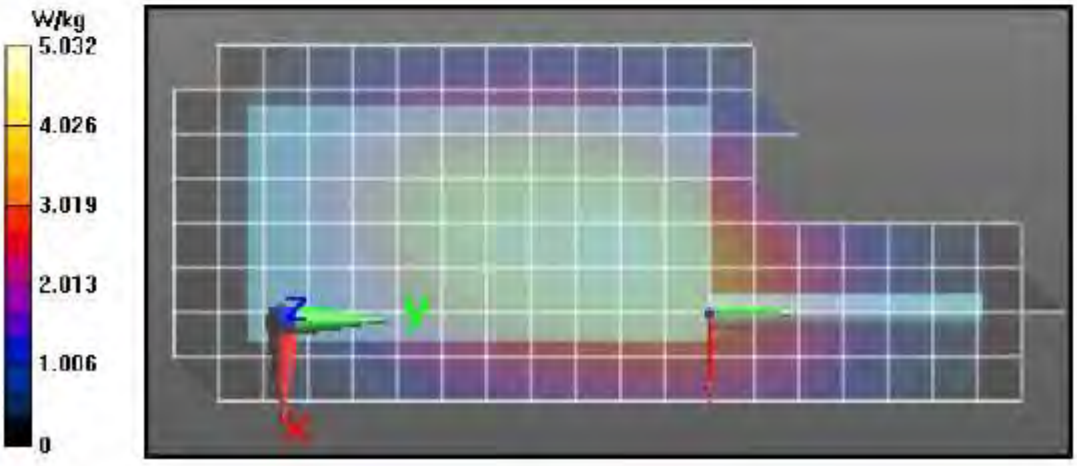
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.89 S/m; ε_r = 42.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 470 MHz, ConvF(11.2, 11.2, 11.2) @ 470 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 68.23 V/m; Power Drift = -0.25 dB
Fast SAR: SAR(1 g) = 4.15 W/kg; SAR(10 g) = 2.99 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.20 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 68.23 V/m; Power Drift = -0.34 dB
Peak SAR (extrapolated) = 5.90 W/kg
SAR(1 g) = 3.89 W/kg; SAR(10 g) = 2.82 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 5.13 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.15 W/kg



Assessments at the Body with Body worn PMLN8126A w/ PMLN7008A
Table 19

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/9/2020 3:37:10 PM

Robot#: DASY5-PG-02 | Run#: FAZ-AB-200909-14#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 20.5 (C)
Serial#: 734TWP0511
Antenna: PMAE4071A
Test Freq: 470.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8126A w/ PMLN7008A
Audio Acc: PMMN4128A
Start Power: 4.79 (W)

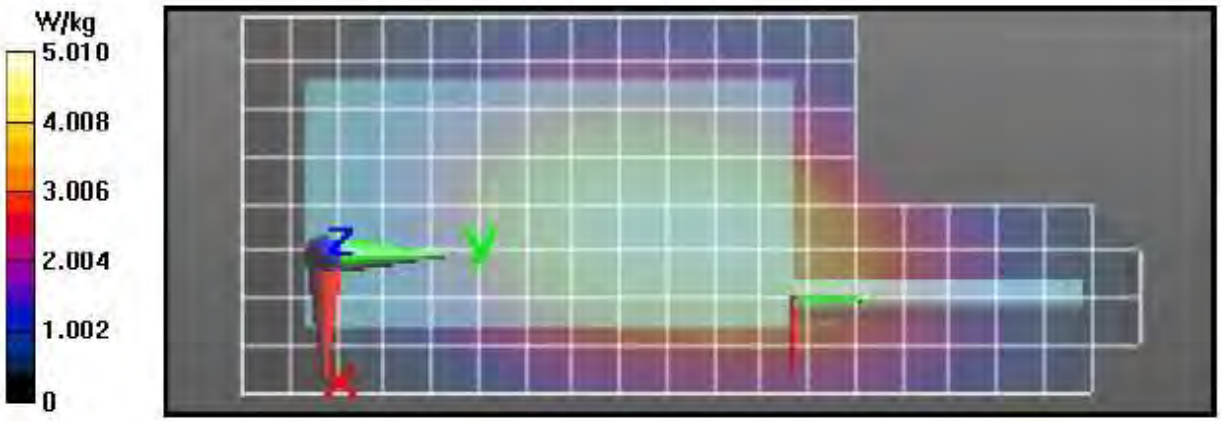
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.89 S/m; ε_r = 42.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 470 MHz, ConvF(11.2, 11.2, 11.2) @ 470 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 69.93 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 4.12 W/kg; SAR(10 g) = 3 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.07 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 69.93 V/m; Power Drift = -0.33 dB
Peak SAR (extrapolated) = 6.06 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.86 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64.4%
Maximum value of SAR (measured) = 5.15 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.23 W/kg



Assessments at the Body with Body worn PMLN8127A w/ PMLN5407A
Table 20

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/10/2020 8:32:14 AM

Robot#: DASY5-PG-02 | Run#: ZR-AB-200910-09#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 21.5 (C)
Serial#: 734TWP0511
Antenna: PMAE4071A
Test Freq: 470.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8127A w/ PMLN5407A
Audio Acc: PMMN4128A
Start Power: 4.58 (W)

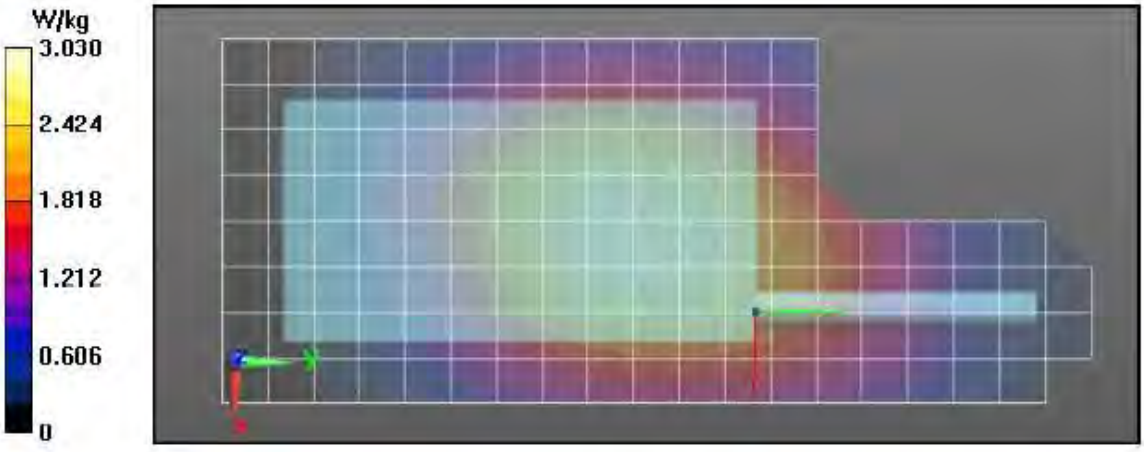
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.88 S/m; ε_r = 41.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 470 MHz, ConvF(11.2, 11.2, 11.2) @ 470 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.13 V/m; Power Drift = -0.31 dB
Fast SAR: SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.05 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.13 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.8 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 71.6%
Maximum value of SAR (measured) = 2.99 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.95 W/kg



Assessments at the Body with Body worn PMLN8127A w/ PMLN5409A
Table 21

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/10/2020 1:19:06 PM

Robot#: DASY5-PG-02 | Run#: ZR-AB-200910-13#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 21.6 (C)
Serial#: 734TWP0511
Antenna: PMAE4071A
Test Freq: 470.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8127A w/ PMLN5409A
Audio Acc: PMMN4128A
Start Power: 4.79 (W)

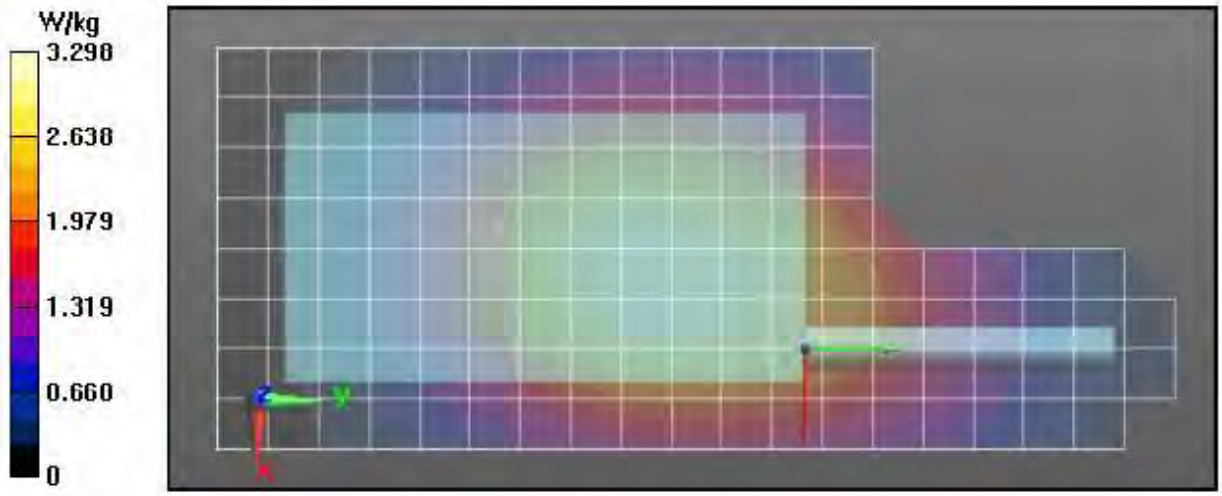
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.88 S/m; ε_r = 41.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 470 MHz, ConvF(11.2, 11.2, 11.2) @ 470 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.50 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 2.74 W/kg; SAR(10 g) = 2.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.36 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.50 V/m; Power Drift = -0.36 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.96 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 71.1%
Maximum value of SAR (measured) = 3.27 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.21 W/kg



Assessments of wireless BT configuration
Table 22

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/10/2020 9:54:56 PM

Robot#: DASY5-PG-02 | Run#: AN-AB-200910-20
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 21.8 (C)
Serial#: 734TWP0511
Antenna: PMAE4071A
Test Freq: 470.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN4651A
Audio Acc: None (BT)
Start Power: 4.58 (W)

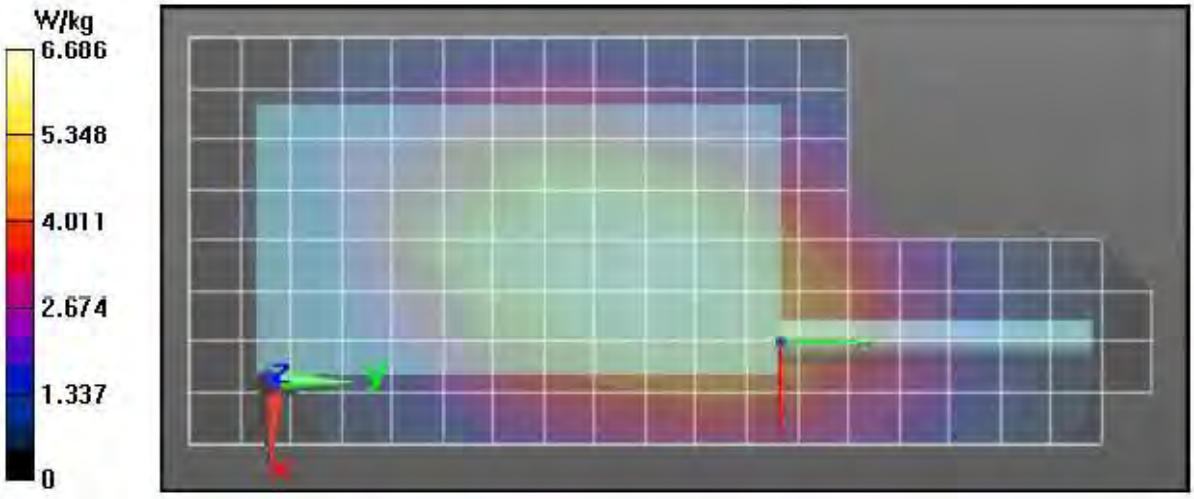
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.85 S/m; ε_r = 41.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 470 MHz, ConvF(11.2, 11.2, 11.2) @ 470 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 84.68 V/m; Power Drift = -0.35 dB
Fast SAR: SAR(1 g) = 5.45 W/kg; SAR(10 g) = 3.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.74 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 84.68 V/m; Power Drift = -0.44 dB
Peak SAR (extrapolated) = 7.89 W/kg
SAR(1 g) = 5.15 W/kg; SAR(10 g) = 3.84 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 6.58 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 6.22 W/kg



Assessments at the Face
Table 24

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/10/2020 11:33:42 PM

Robot#:	DASY5-PG-02 | Run#: AN-FACE-200910-22
Model#:	AAH90ZDU9RH1AN (PMUE5674A)
Phantom#:	ELI4 1108
Tissue Temp:	21.8 (C)
Serial#:	734TWP0511
Antenna:	PMAE4070A
Test Freq:	456.0000 (MHz)
Battery:	PMNN4804A
Carry Acc:	@ front
Audio Acc:	N/A
Start Power:	4.64 (W)

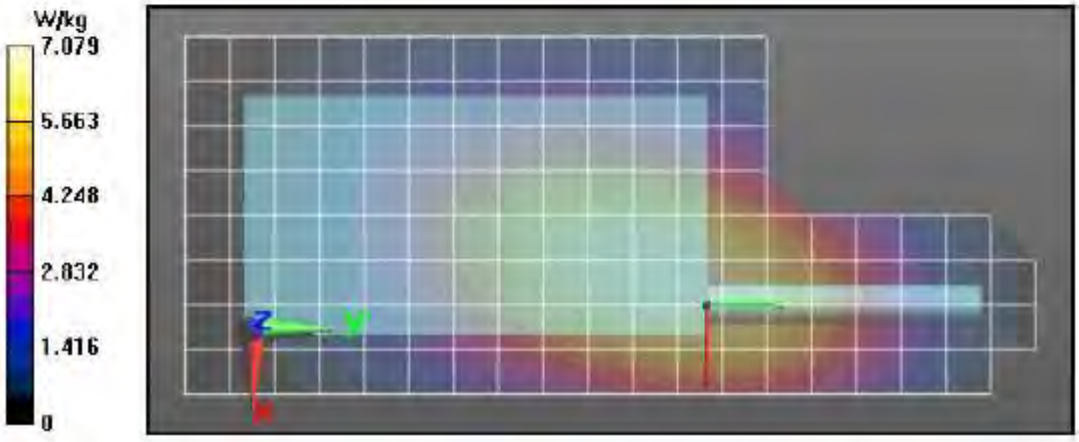
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 456 MHz; σ = 0.84 S/m; ε_r = 42.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 456 MHz, ConvF(11.2, 11.2, 11.2) @ 456 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 88.14 V/m; Power Drift = -0.23 dB
Fast SAR: SAR(1 g) = 6.03 W/kg; SAR(10 g) = 4.4 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.27 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 88.14 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 7.81 W/kg
SAR(1 g) = 5.6 W/kg; SAR(10 g) = 4.16 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 70.6%
Maximum value of SAR (measured) = 6.91 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 6.77 W/kg



Assessments at the ISED Range (Body)
Table 25

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/10/2020 9:54:56 PM

Robot#: DASY5-PG-02 | Run#: AN-AB-200910-20
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 21.8 (C)
Serial#: 734TWP0511
Antenna: PMAE4071A
Test Freq: 470.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN4651A
Audio Acc: None (BT)
Start Power: 4.58 (W)

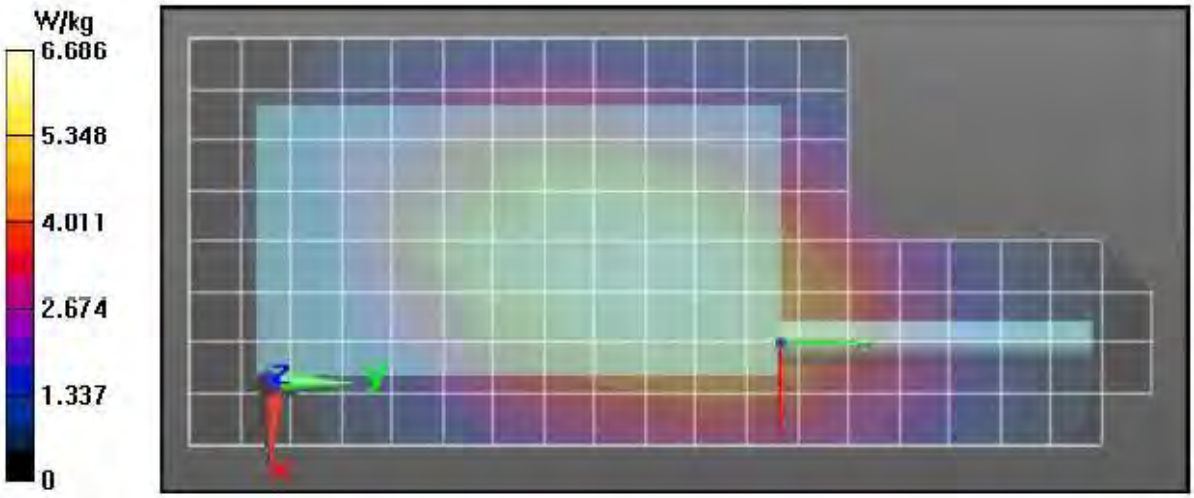
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.85 S/m; ε_r = 41.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 470 MHz, ConvF(11.2, 11.2, 11.2) @ 470 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 84.68 V/m; Power Drift = -0.35 dB
Fast SAR: SAR(1 g) = 5.45 W/kg; SAR(10 g) = 3.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.74 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 84.68 V/m; Power Drift = -0.44 dB
Peak SAR (extrapolated) = 7.89 W/kg
SAR(1 g) = 5.15 W/kg; SAR(10 g) = 3.84 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 6.58 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 6.22 W/kg



Assessments at the ISED Range (Face)
Table 25

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/11/2020 9:39:08 PM

Robot#: DASY5-PG-02 | Run#: AN-FACE-200911-20
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 20.4 (C)
Serial#: 734TWP0511
Antenna: PMAE4070A
Test Freq: 450.0000 (MHz)
Battery: PMNN4804A
Carry Acc: @ front
Audio Acc: N/A
Start Power: 4.58 (W)

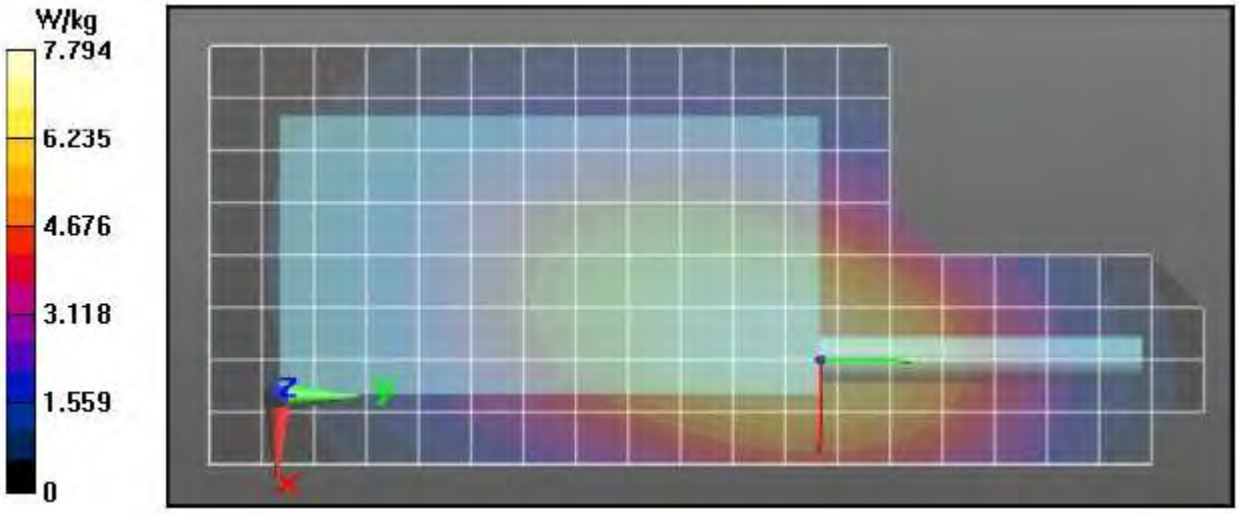
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.87 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 450 MHz, ConvF(11.2, 11.2, 11.2) @ 450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 96.97 V/m; Power Drift = -0.39 dB
Fast SAR: SAR(1 g) = 6.43 W/kg; SAR(10 g) = 4.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.91 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 96.97 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 8.64 W/kg
SAR(1 g) = 5.94 W/kg; SAR(10 g) = 4.41 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.3%
Maximum value of SAR (measured) = 7.60 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.41 W/kg



Assessments at Outside FCC and ISED Frequency Range - Body
Table 26

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/11/2020 2:52:45 PM

Robot#: DASY5-PG-02 | Run#: ZR-AB-200911-12
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 21.0 (C)
Serial#: 734TWP0511
Antenna: PMAE4069A
Test Freq: 400.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN4651A
Audio Acc: None (BT)
Start Power: 4.46 (W)

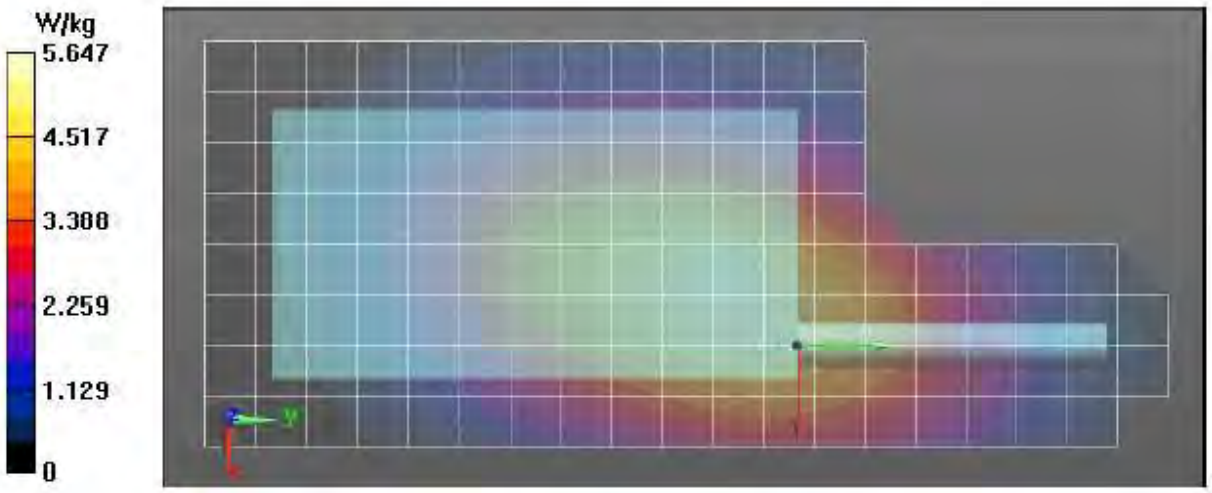
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 400 MHz; σ = 0.83 S/m; ε_r = 44.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 400 MHz, ConvF(11.2, 11.2, 11.2) @ 400 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 75.38 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 4.79 W/kg; SAR(10 g) = 3.49 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.66 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 75.38 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 6.40 W/kg
SAR(1 g) = 4.6 W/kg; SAR(10 g) = 3.4 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.8%
Maximum value of SAR (measured) = 5.61 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.64 W/kg



Assessments at Outside FCC and ISED Frequency Range - Face
Table 26

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/11/2020 7:58:58 PM

Robot#: DASY5-PG-02 | Run#: AN-FACE-200911-17
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 20.5 (C)
Serial#: 734TWP0511
Antenna: PMAE4069A
Test Freq: 400.0000 (MHz)
Battery: PMNN4804A
Carry Acc: @ front
Audio Acc: N/A
Start Power: 4.43 (W)

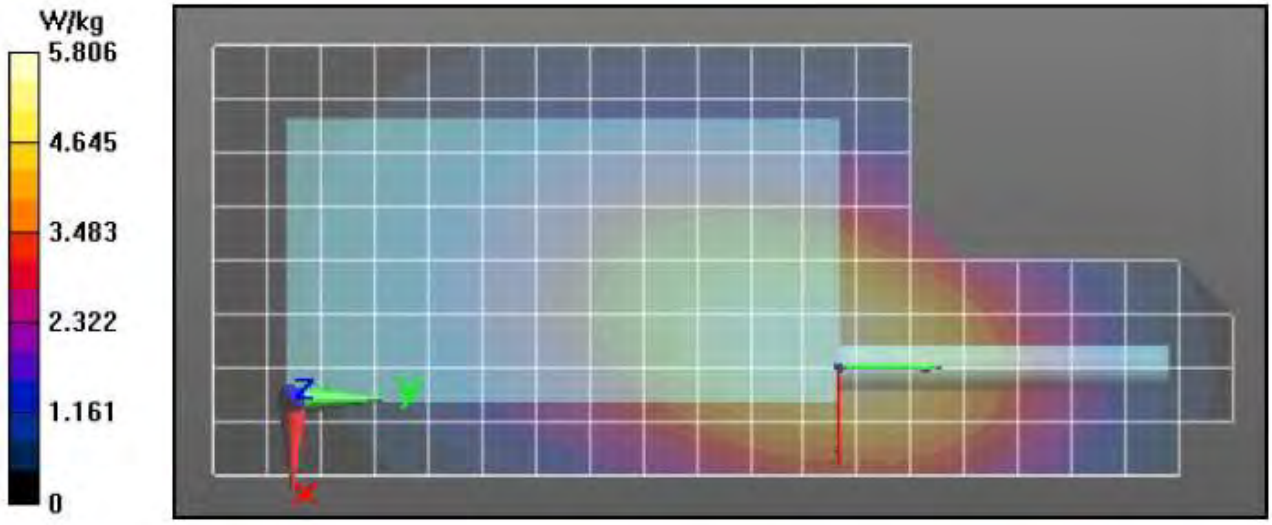
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 400 MHz; σ = 0.83 S/m; ε_r = 44.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 400 MHz, ConvF(11.2, 11.2, 11.2) @ 400 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 81.32 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 5.01 W/kg; SAR(10 g) = 3.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.92 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 81.32 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 6.81 W/kg
SAR(1 g) = 4.87 W/kg; SAR(10 g) = 3.61 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 70.5%
Maximum value of SAR (measured) = 5.95 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.92 W/kg



Assessments for Shortened Scan
Table 27

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/13/2020 2:30:35 PM

Robot#: DASY5-PG-02 | Run#: ZR-FACE-200913-07
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1108
Tissue Temp: 20.5 (C)
Serial#: 734TWP0511
Antenna: PMAE4070A
Test Freq: 450.0000 (MHz)
Battery: PMNN4804A
Carry Acc: @ front
Audio Acc: N/A
Start Power: 4.62 (W)

Comments:

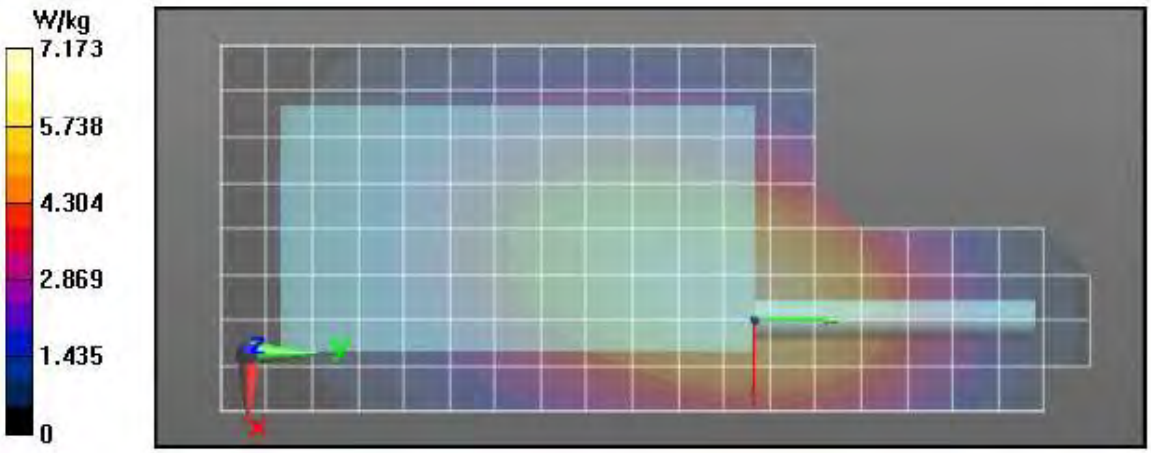
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.88 S/m; ε_r = 43.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 450 MHz, ConvF(11.2, 11.2, 11.2) @ 450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 90.39 V/m; Power Drift = -0.27 dB
Fast SAR: SAR(1 g) = 5.94 W/kg; SAR(10 g) = 4.35 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.30 W/kg

Below 2 GHz-Rev.3/Face Scan/2-Volume 2D Scan (41x41x1): Interpolated grid: dx=0.7500 mm, dy=0.7500 mm, dz=1.000 mm
Reference Value = 90.39 V/m; Power Drift = -0.30 dB
Fast SAR: SAR(1 g) = 5.83 W/kg; SAR(10 g) = 4.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.08 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 96.41 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 8.78 W/kg
SAR(1 g) = 6.15 W/kg; SAR(10 g) = 4.57 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 70.4%
Maximum value of SAR (measured) = 7.78 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.01 W/kg



DUT Scans (WLAN)

Assessment at the Body (WLAN 2.4 GHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/28/2020 1:38:14 AM

Robot#: DASY5-PG-01 | Run#: ZZ-AB-200928-02
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1028
Tissue Temp: 20.2 (C)
Serial#: 734TWP0574
Antenna: AN000345A02
Test Freq: 2437.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8127A w/ PMLN5407A (DUT @ Front)
Audio Acc: None
Start Power: 0.0506 (W)

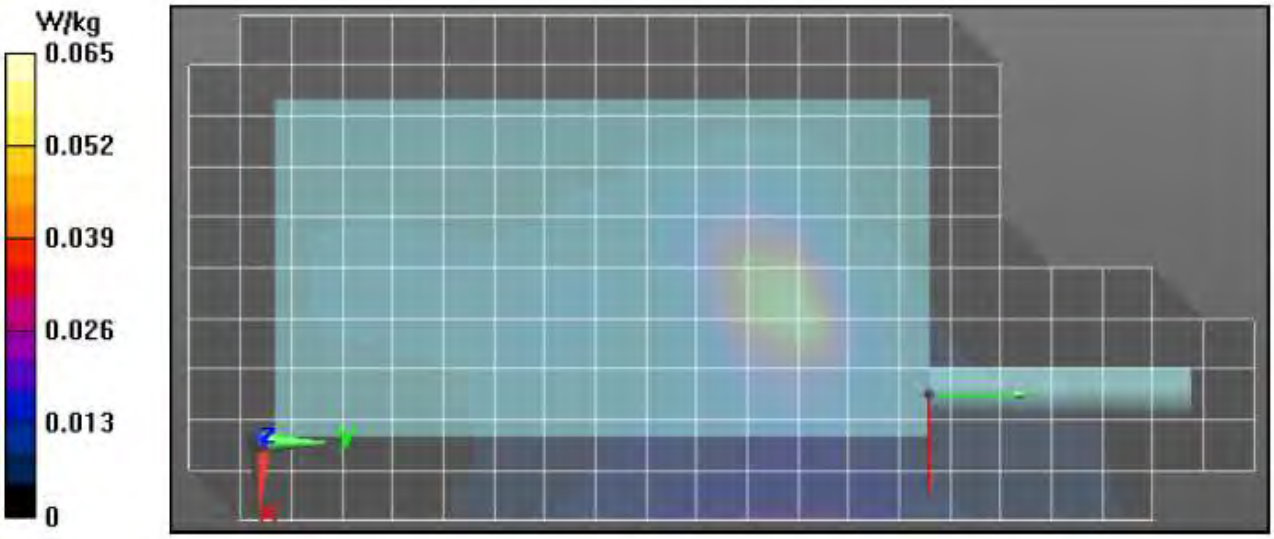
Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.42561,
Medium parameters used: f = 2437 MHz; σ = 1.84 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 2437 MHz, ConvF(7.67, 7.67, 7.67) @ 2437 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 3.692 V/m; Power Drift = 0.35 dB
Fast SAR: SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.019 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0663 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.692 V/m; Power Drift = 0.45 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.019 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 41%
Maximum value of SAR (measured) = 0.0756 W/kg

2-3 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0647 W/kg



Assessments at the Face (WLAN 2.4 GHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/28/2020 9:44:45 AM

Robot#: DASY5-PG-01 | Run#: BL(AMN)-FACE-200928-06
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1028
Tissue Temp: 20.0 (C)
Serial#: 734TWP0574
Antenna: AN000345A02
Test Freq: 2437.0000 (MHz)
Battery: PMNN4803A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.0506 (W)

Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.42561,

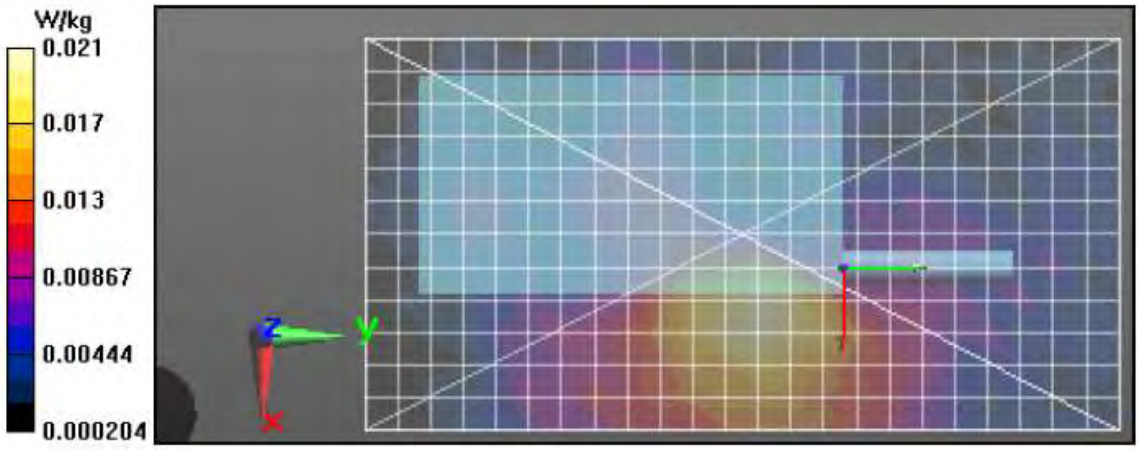
Medium parameters used: f = 2437 MHz; σ = 1.85 S/m; ε_r = 35.9; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 2437 MHz, ConvF(7.67, 7.67, 7.67) @ 2437 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

2-3 GHz-Rev.3/Face Scan/1-Area Scan (121x231x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 2.786 V/m; Power Drift = -0.60 dB
Fast SAR: SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00861 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0223 W/kg

2-3 GHz-Rev.3/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.786 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00747 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 0.0220 W/kg

2-3 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0213 W/kg



Assessment at the Body (WLAN 5 GHz U-NII-2A)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/17/2020 4:13:30 PM

Robot#: DASY5-PG-1 | Run#: ZR(AMN)-AB-200917-07
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1022
Tissue Temp: 20.8 (C)
Serial#: 734TWP0574
Antenna: AN000345A02
Test Freq: 5290.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8126A w/ PMLN4651A (DUT @ Front)
Audio Acc: None
Start Power: 0.0322 (W)

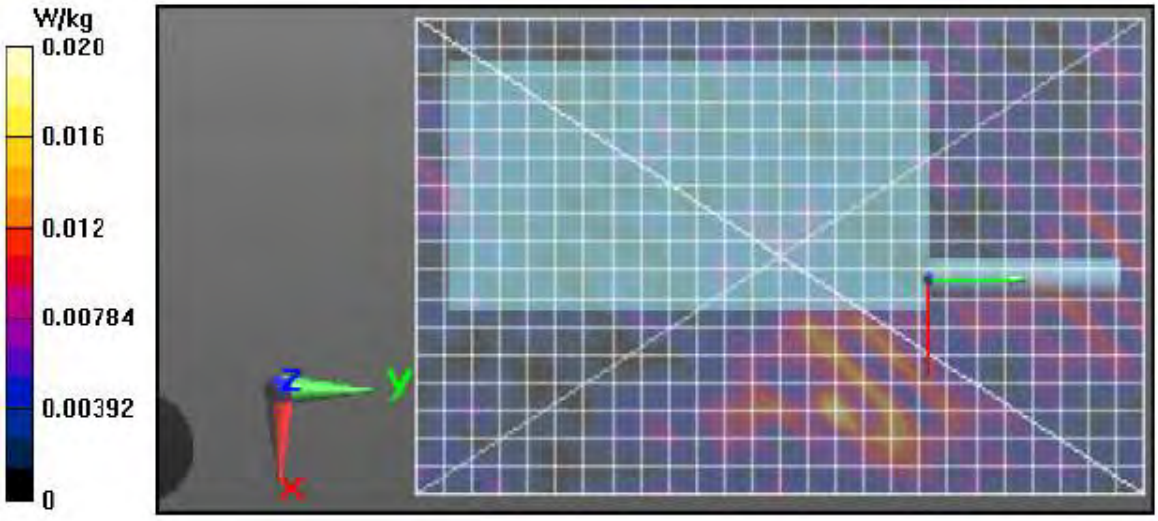
Comments: Full Scan

Duty Cycle: 1:7.63836, Medium parameters used: f = 5290 MHz; σ = 4.81 S/m; ε_r = 37.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5290 MHz, ConvF(5.35, 5.35, 5.35) @ 5290 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (171x261x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 0.9680 V/m; Power Drift = 2.32 dB
Fast SAR: SAR(1 g) = 0.00421 W/kg; SAR(10 g) = 0.000804 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0224 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (10x11x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9680 V/m; Power Drift = 0.45 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.00458 W/kg; SAR(10 g) = 0.00046 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 1.6 mm
Ratio of SAR at M2 to SAR at M1 = 0%
Maximum value of SAR (measured) = 0.169 W/kg

4-6 GHz-Rev.5/Full Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.00747 W/kg



Assessment at the Face (WLAN 5 GHz U-NII-2A)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/21/2020 12:19:07 PM

Robot#: DASY5-PG-1 | Run#: ZZ-FACE-200921-04
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1022
Tissue Temp: 20.5 (C)
Serial#: 734TWP0574
Antenna: AN000345A02
Test Freq: 5290.0000 (MHz)
Battery: PMNN4804A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.0320 (W)

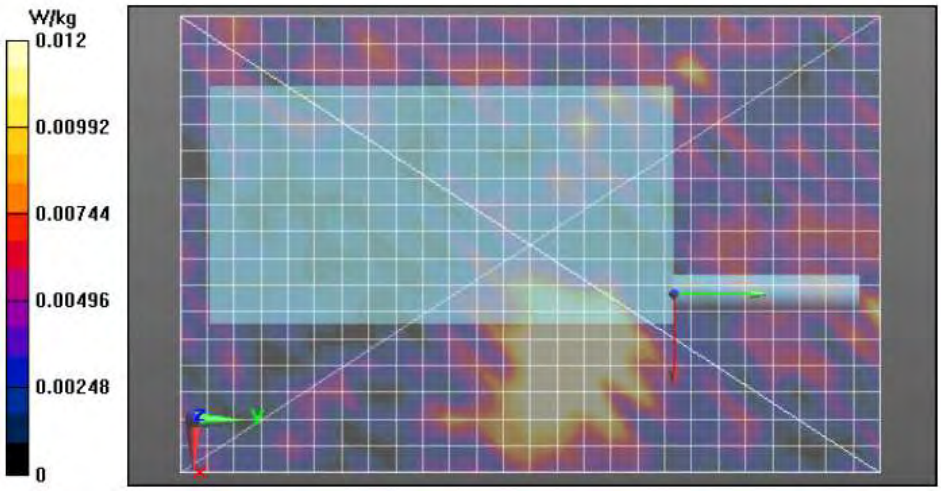
Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10626 - AAB, Duty Cycle: 1:7.63836,
Medium parameters used: f = 5290 MHz; σ = 4.42 S/m; ε_r = 33.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5290 MHz, ConvF(5.35, 5.35, 5.35) @ 5290 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (171x261x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 1.796 V/m; Power Drift = 1.09 dB
Fast SAR: SAR(1 g) = 0.00776 W/kg; SAR(10 g) = 0.00274 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0257 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (13x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.796 V/m; Power Drift = 0.47 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.00638 W/kg; SAR(10 g) = 0.00254 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 27.3%
Maximum value of SAR (measured) = 0.0239 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0124 W/kg



Assessment at the Body (WLAN 5 GHz U-NII-2C)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/29/2020 9:04:46 PM

Robot#: DASY5-PG-1 | Run#: ZZ-AB-200929-07
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1022
Tissue Temp: 20.5 (C)
Serial#: 734TWP0574
Antenna: AN000345A02
Test Freq: 5530.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN4651A (DUT @ Front)
Audio Acc: None
Start Power: 0.0456 (W)

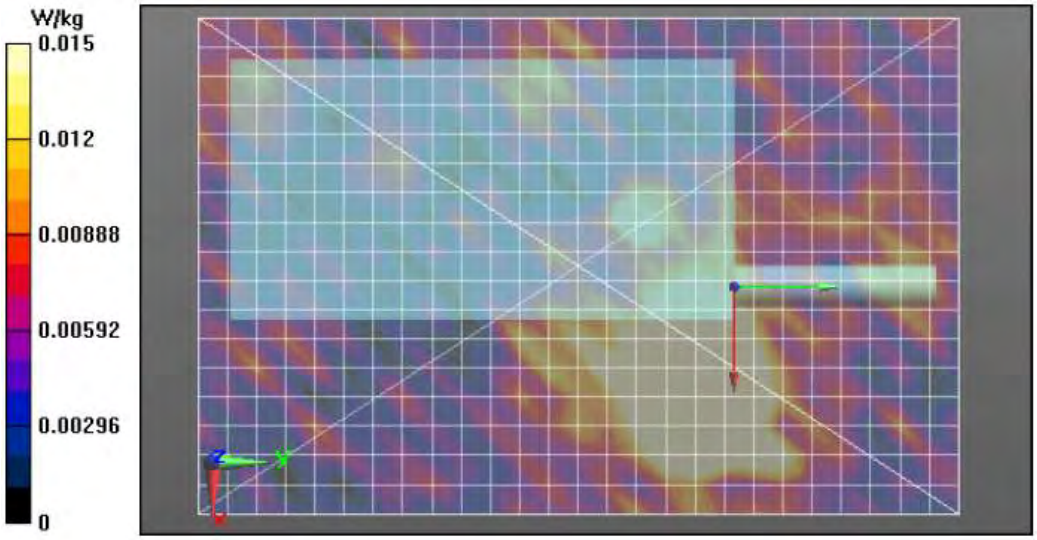
Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10626 - AAB, Duty Cycle: 1:7.63836,
Medium parameters used: f = 5530 MHz; σ = 4.53 S/m; ε_r = 32.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5530 MHz, ConvF(4.89, 4.89, 4.89) @ 5530 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (171x261x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.608 V/m; Power Drift = -0.57 dB
Fast SAR: SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00475 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0438 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (11x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.608 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.00939 W/kg; SAR(10 g) = 0.00388 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 32.4%
Maximum value of SAR (measured) = 0.0326 W/kg

4-6 GHz-Rev.5/Full Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0148 W/kg



Assessment at the Face (WLAN 5 GHz U-NII-2C)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/4/2020 11:50:38 PM

Robot#: DASY5-PG-1 | Run#: BL(AMN)-FACE-201004-12
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1022
Tissue Temp: 20.5 (C)
Serial#: 734TWP0574
Antenna: AN000345A01
Test Freq: 5610.0000 (MHz)
Battery: PMNN4804A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.0473 (W)

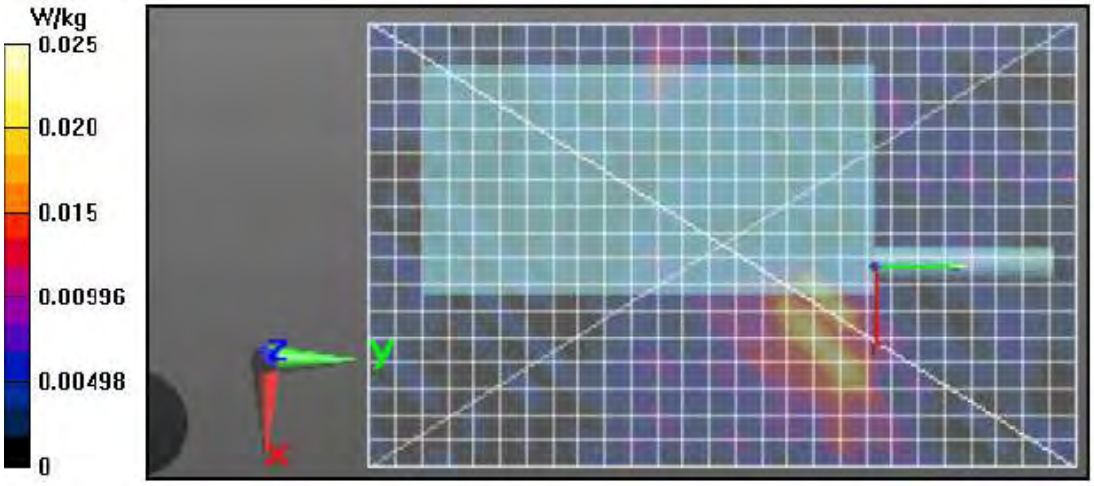
Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10626 - AAB, Duty Cycle: 1:7.63836,
Medium parameters used: f = 5610 MHz; σ = 4.68 S/m; ε_r = 32.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5610 MHz, ConvF(4.74, 4.74, 4.74) @ 5610 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (171x271x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 1.525 V/m; Power Drift = -5.87 dB
Fast SAR: SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00253 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0307 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.525 V/m; Power Drift = -3.91 dB
Peak SAR (extrapolated) = 0.0670 W/kg
SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.000724 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 33.6%
Maximum value of SAR (measured) = 0.0235 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0172 W/kg



Assessment at the Body (WLAN 5 GHz U-NII-3)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/30/2020 2:23:37 AM

Robot#: DASY5-PG-1 | Run#: ZZ-AB-200930-02
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1022
Tissue Temp: 20.3 (C)
Serial#: 734TWP0574
Antenna: AN000345A02
Test Freq: 5775.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8127A w/ PMLN5407A (DUT @ Front)
Audio Acc: None
Start Power: 0.0476 (W)

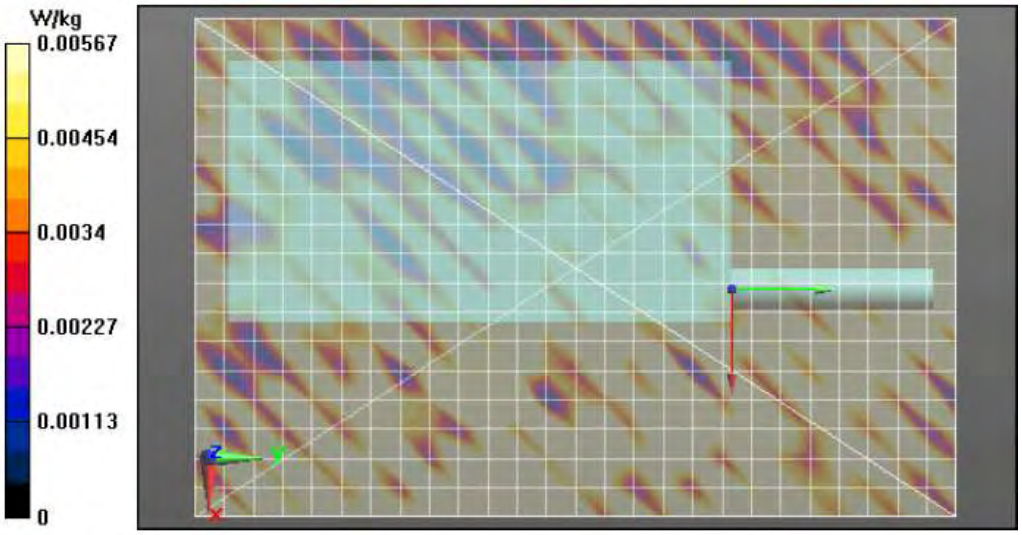
Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10626 - AAB, Duty Cycle: 1:7.63836,
Medium parameters used: f = 5775 MHz; σ = 4.95 S/m; ε_r = 33.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5775 MHz, ConvF(4.9, 4.9, 4.9) @ 5775 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (171x261x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 0.00896 W/kg; SAR(10 g) = 0.00189 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0155 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (9x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.00139 W/kg; SAR(10 g) = 0.000184 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 47.9%
Maximum value of SAR (measured) = 0.0140 W/kg

4-6 GHz-Rev.5/Full Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.00567 W/kg



Assessment at the Face (WLAN 5 GHz U-NII-3)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/22/2020 11:11:54 AM

Robot#: DASY5-PG-1 | Run#: ZZ-FACE-200922-05
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1022
Tissue Temp: 20.2 (C)
Serial#: 734TWP0574
Antenna: AN000345A02
Test Freq: 5690.0000 (MHz)
Battery: PMNN4804A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.0498 (W)

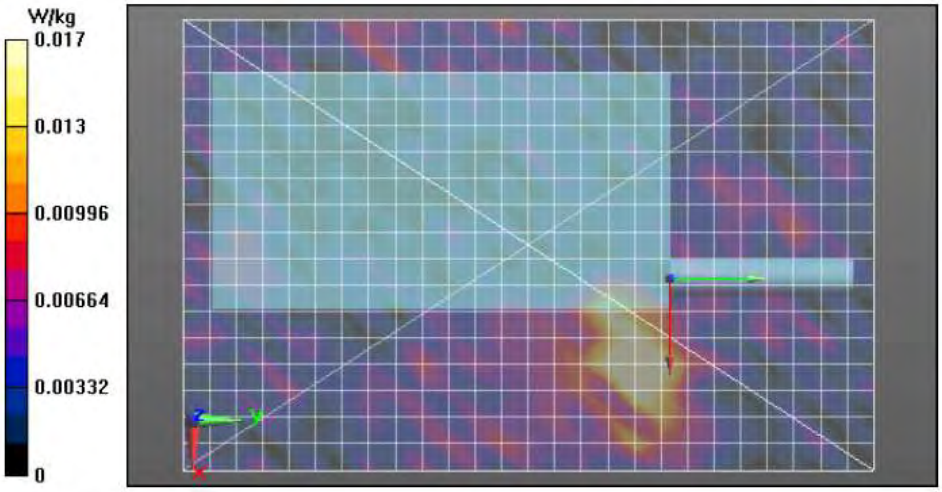
Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10626 - AAB, Duty Cycle: 1:7.63836,
Medium parameters used: f = 5690 MHz; σ = 4.86 S/m; ε_r = 32.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5690 MHz, ConvF(4.9, 4.9, 4.9) @ 5690 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (171x261x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.302 V/m; Power Drift = -0.68 dB
Fast SAR: SAR(1 g) = 0.00606 W/kg; SAR(10 g) = 0.00181 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0260 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (9x11x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.302 V/m; Power Drift = -0.37 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.000968 W/kg; SAR(10 g) = 0.000227 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.4%
Maximum value of SAR (measured) = 0.0157 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0166 W/kg



DUT scans (LTE)

Assessment at the Body (LTE Band 2)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/23/2020 10:04:24 AM

Robot#: DASY5-PG-2 | Run#: ZR-AB-200923-09#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1103
Tissue Temp: 20.6 (C)
Serial#: 734TWP0511
Antenna: AN000346A02
Test Freq: 1880.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8126A w/ PMLN7008A (DUT @ Front)
Audio Acc: None
Start Power: 0.298 (W)

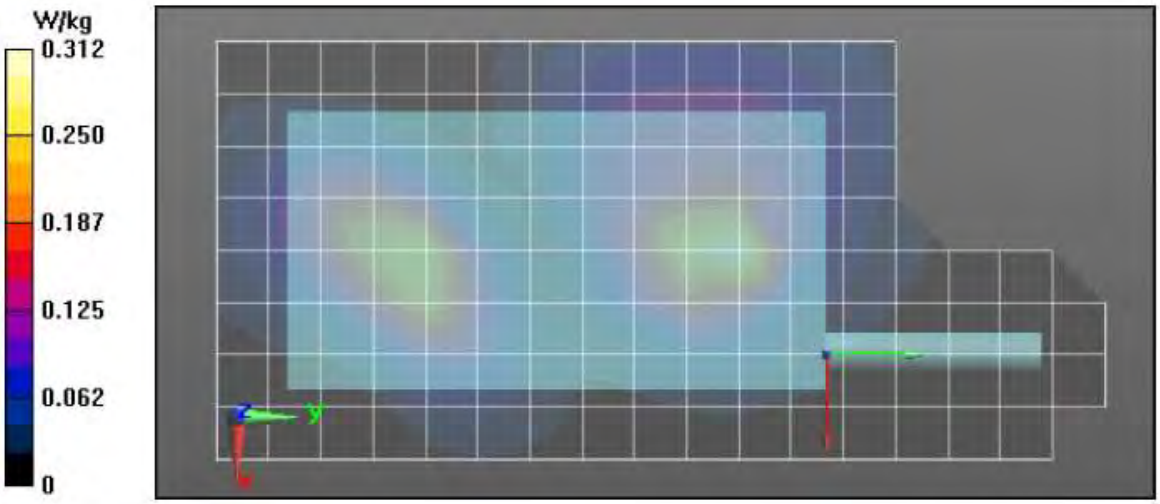
Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 40.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1880 MHz, ConvF(8.47, 8.47, 8.47) @ 1880 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.850 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.121 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.335 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.850 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.126 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.326 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.313 W/kg



Assessment at the Face (LTE Band 2)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/23/2020 8:21:15 AM

Robot#: DASY5-PG-2	Run#: ZR-FACE-200923-07#
Model#:	AAH90ZDU9RH1AN (PMUE5674A)
Phantom#:	ELI4 1103
Tissue Temp:	20.6 (C)
Serial#:	734TWP0511
Antenna:	AN000346A02
Test Freq:	1880.0000 (MHz)
Battery:	PMNN4803A
Carry Acc:	Front @ 2.5cm
Audio Acc:	None
Start Power:	0.298 (W)

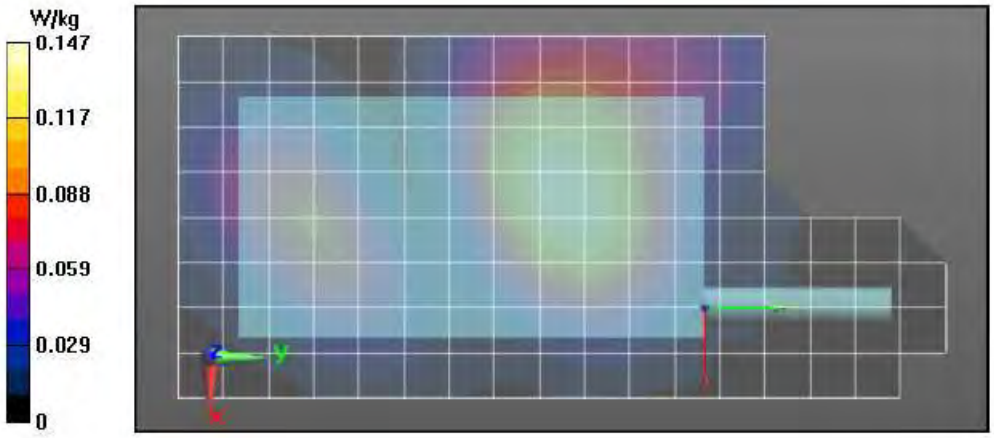
Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 40.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1880 MHz, ConvF(8.47, 8.47, 8.47) @ 1880 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.135 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.069 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.152 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.135 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.071 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 0.151 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.151 W/kg



Assessment at the Body (LTE Band 4)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/22/2020 9:53:47 PM

Robot#: DASY5-PG-2 | Run#:	AN-AB-200922-17
Model#:	AAH90ZDU9RH1AN (PMUE5674A)
Phantom#:	ELI4 1103
Tissue Temp:	20.5 (C)
Serial#:	734TWP0511
Antenna:	AN000346A02
Test Freq:	1732.5000 (MHz)
Battery:	PMNN4803A
Carry Acc:	PMLN8126A w/ PMLN7008A (DUT @ Front)
Audio Acc:	None
Start Power:	0.264 (W)

Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,

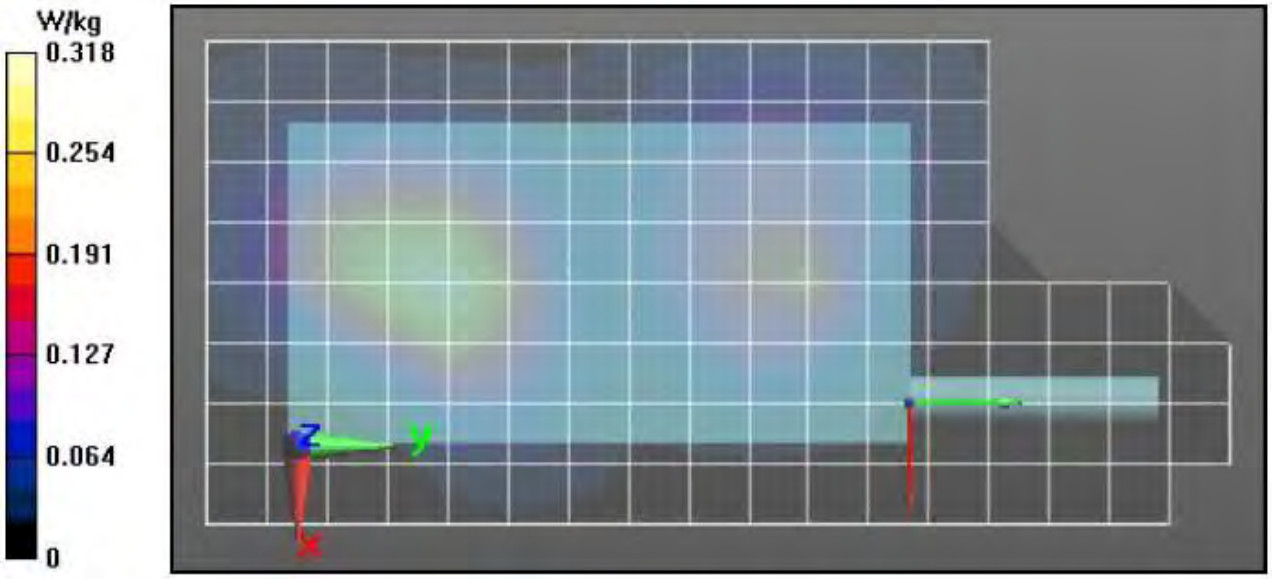
Medium parameters used: f = 1733 MHz; σ = 1.3 S/m; ε_r = 40.7; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1732.5 MHz, ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.763 V/m; Power Drift = -0.27 dB
Fast SAR: SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.142 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.323 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.763 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.148 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 20.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 0.319 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.322 W/kg



Assessment at the Face (LTE Band 4)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/16/2020 9:13:51 PM

Robot#: DASY5-PG-2 | Run#: AN-FACE-201016-12
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1103
Tissue Temp: 20.1 (C)
Serial#: 734TWP0511
Antenna: AN000346A01
Test Freq: 1732.5000 (MHz)
Battery: PMNN4803A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.264 (W)

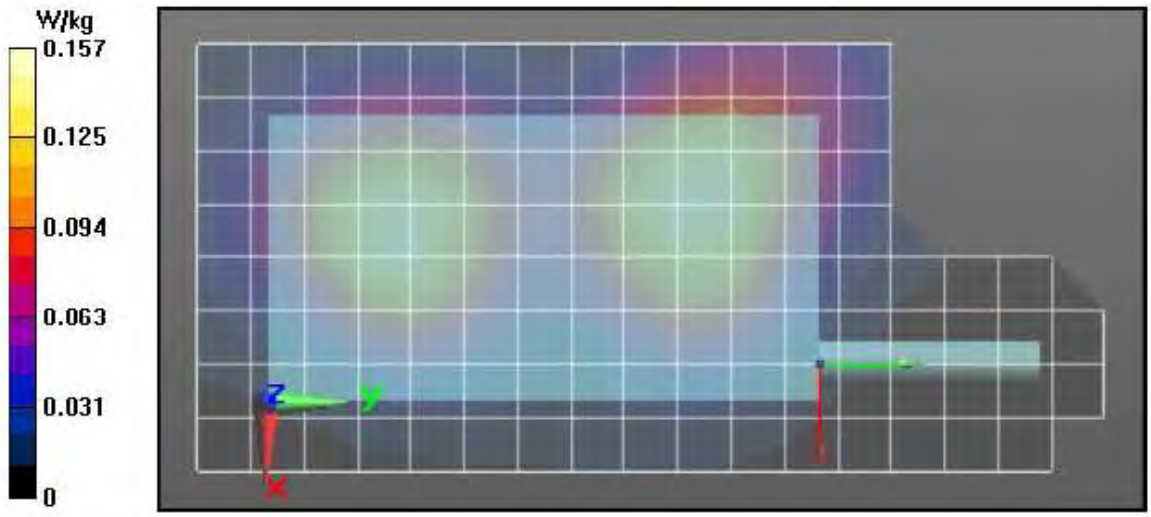
Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,
Medium parameters used: f = 1733 MHz; σ = 1.3 S/m; ε_r = 41.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1732.5 MHz, ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.969 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.075 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.163 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.969 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.079 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64.5%
Maximum value of SAR (measured) = 0.164 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.161 W/kg



Assessment at the Body (LTE Band 5)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/17/2020 2:47:02 AM

Robot#: DASY5-PG-2 | Run#: AN-AB-200917-06#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1011
Tissue Temp: 20.7 (C)
Serial#: 734TWP0511
Antenna: AN000343A02
Test Freq: 836.5000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN4651A (DUT @ Front)
Audio Acc: None
Start Power: 0.205 (W)

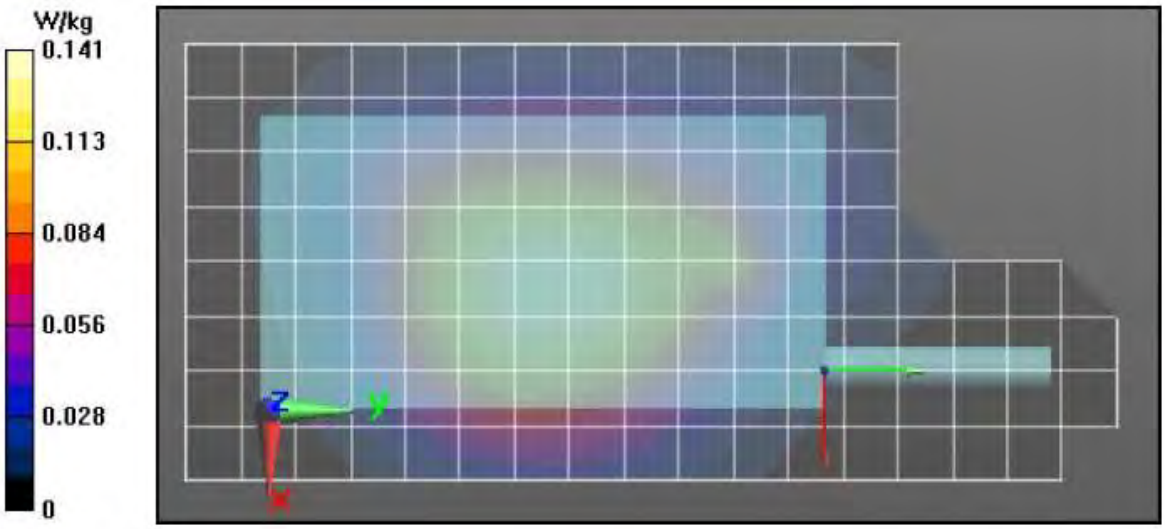
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 837 MHz; σ = 0.93 S/m; ε_r = 40; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 836.5 MHz, ConvF(9.71, 9.71, 9.71) @ 836.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.713 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.082 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.148 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.713 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.088 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 74.9%
Maximum value of SAR (measured) = 0.148 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.147 W/kg



Assessment at the Face (LTE Band 5)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/17/2020 1:07:47 AM

Robot#: DASY5-PG-2 | Run#: AN-FACE-200917-03#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1011
Tissue Temp: 20.8 (C)
Serial#: 734TWP0511
Antenna: AN000343A02
Test Freq: 836.5000 (MHz)
Battery: PMNN4803A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.209 (W)

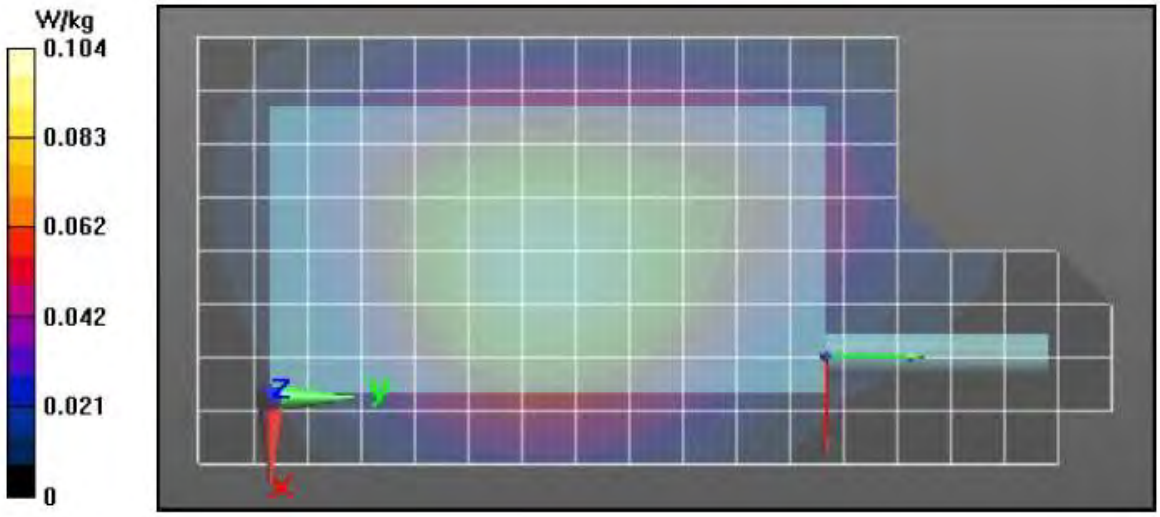
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 837 MHz; σ = 0.93 S/m; ε_r = 40; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 836.5 MHz, ConvF(9.71, 9.71, 9.71) @ 836.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.441 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.059 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.106 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.441 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.063 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 73.8%
Maximum value of SAR (measured) = 0.106 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.105 W/kg



Assessment at the Body (LTE Band 12)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/17/2020 11:27:14 AM

Robot#: DASY5-PG-2 | Run#: ZR-AB-200917-10
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1011
Tissue Temp: 20.7 (C)
Serial#: 734TWP0511
Antenna: AN000343A02
Test Freq: 707.5000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8126A w/ PMLN4651A (DUT @ Front)
Audio Acc: None
Start Power: 0.246 (W)

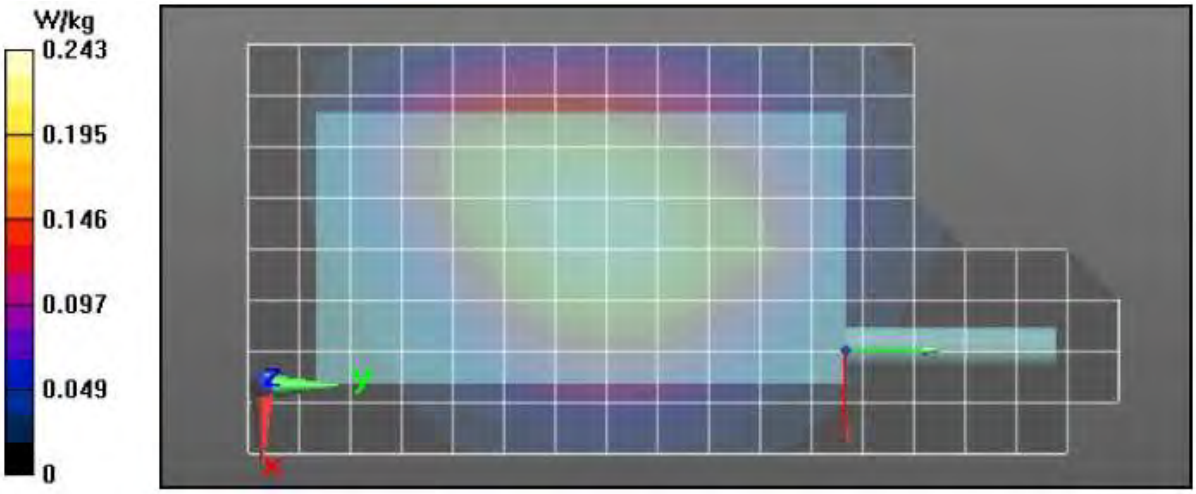
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 12, E-UTRA/FDD (699.0 - 716.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 708 MHz; σ = 0.84 S/m; ε_r = 41.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 707.5 MHz, ConvF(10.07, 10.07, 10.07) @ 707.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.25 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.248 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 15.25 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.166 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 79.5%
Maximum value of SAR (measured) = 0.245 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.249 W/kg



Assessment at the Face (LTE Band 12)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/17/2020 8:13:15 PM

Robot#: DASY5-PG-2 | Run#: AN-FACE-200917-20
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1011
Tissue Temp: 20.5 (C)
Serial#: 734TWP0511
Antenna: AN000343A02
Test Freq: 707.5000 (MHz)
Battery: PMNN4804A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.235 (W)

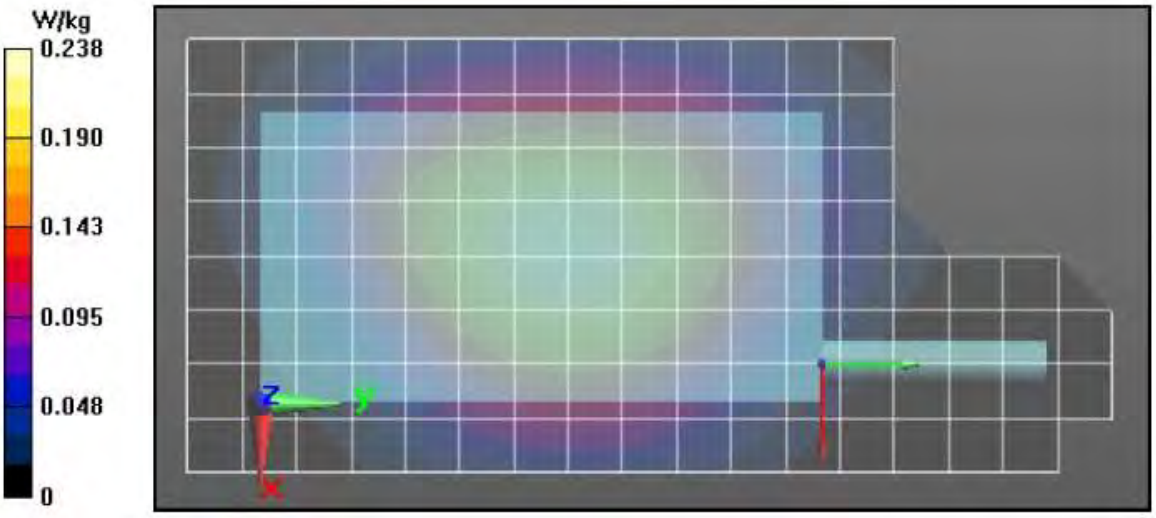
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 12, E-UTRA/FDD (699.0 - 716.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 708 MHz; σ = 0.84 S/m; ε_r = 41.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 707.5 MHz, ConvF(10.07, 10.07, 10.07) @ 707.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.59 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.238 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 14.59 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.160 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 78.2%
Maximum value of SAR (measured) = 0.239 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.236 W/kg



Assessment at the Body (LTE Band 13)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/16/2020 10:01:18 PM

Robot#: DASY5-PG-2 | Run#: AN-AB-201016-13
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1103
Tissue Temp: 20.3 (C)
Serial#: 734TWP0511
Antenna: AN000343A01
Test Freq: 782.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN4651A (DUT @ Front)
Audio Acc: None
Start Power: 0.203 (W)

Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,

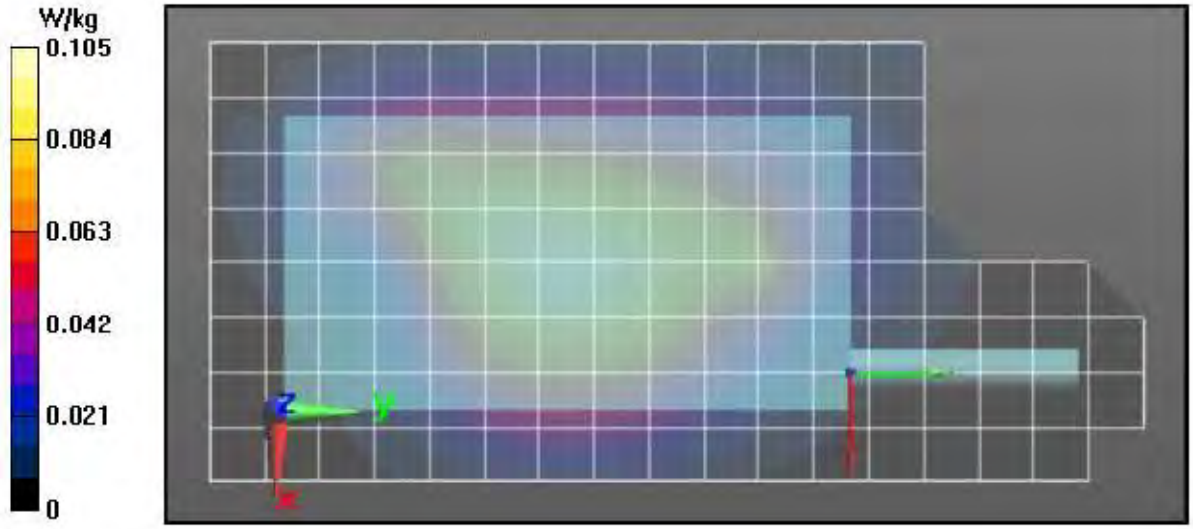
Medium parameters used: f = 782 MHz; σ = 0.9 S/m; ε_r = 40.2; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 782 MHz, ConvF(10.07, 10.07, 10.07) @ 782 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.998 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.059 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.107 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.998 V/m; Power Drift = -0.25 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.064 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 76.3%
Maximum value of SAR (measured) = 0.103 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.103 W/kg



Assessment at the Face (LTE Band 13)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/16/2020 5:47:14 AM

Robot#: DASY5-PG-2 | Run#:	AN-FACE-200916-08#
Model#:	AAH90ZDU9RH1AN (PMUE5674A)
Phantom#:	ELI4 1011
Tissue Temp:	21.3 (C)
Serial#:	734TWP0511
Antenna:	AN000343A02
Test Freq:	782.0000 (MHz)
Battery:	PMNN4804A
Carry Acc:	Front @ 2.5cm
Audio Acc:	None
Start Power:	0.164 (W)

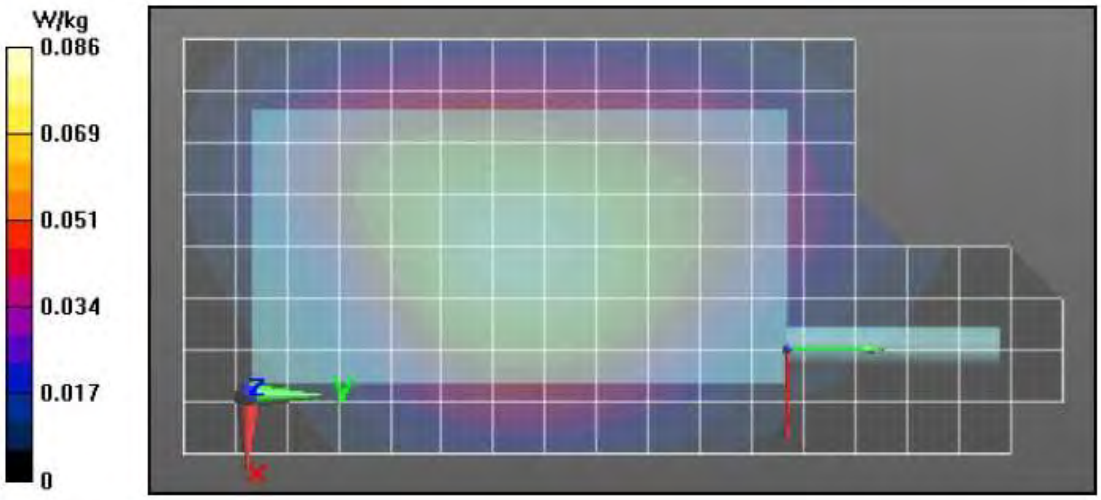
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 782 MHz; σ = 0.89 S/m; ε_r = 41.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 782 MHz, ConvF(10.07, 10.07, 10.07) @ 782 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.188 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.049 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0867 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.188 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.054 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.4%
Maximum value of SAR (measured) = 0.0864 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0866 W/kg



Assessment at the Body (LTE Band 14)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/16/2020 1:55:07 PM

Robot#: DASY5-PG-2 | Run#: AM-AB-200916-15
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1011
Tissue Temp: 20.9 (C)
Serial#: 734TWP0511
Antenna: AN000343A02
Test Freq: 793.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8126A w/ PMLN7008A (DUT @ Front)
Audio Acc: None
Start Power: 0.232 (W)

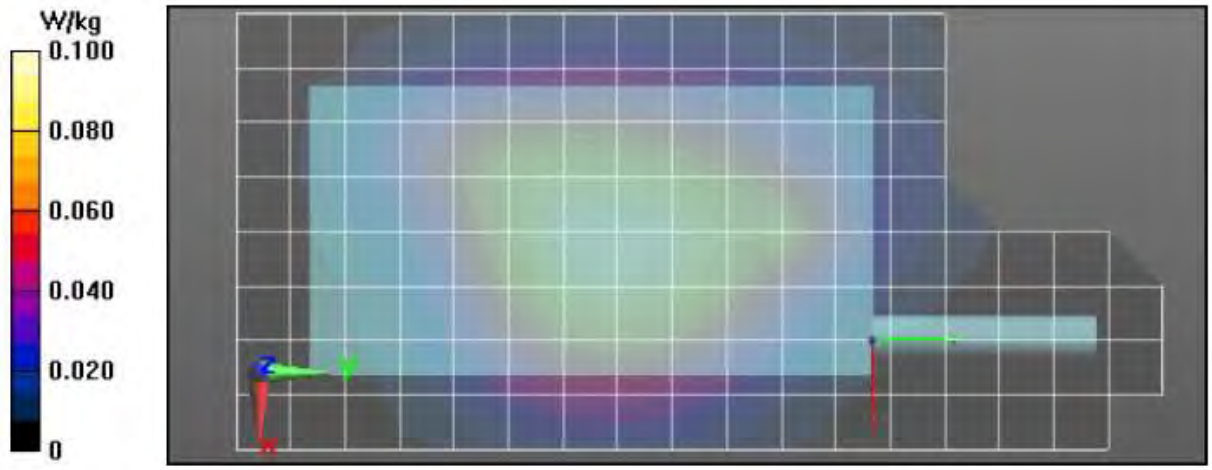
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 14, E-UTRA/FDD (788.0 - 798.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 793 MHz; σ = 0.88 S/m; ε_r = 40.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 793 MHz, ConvF(10.07, 10.07, 10.07) @ 793 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.034 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.057 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.100 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.034 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.062 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 76.9%
Maximum value of SAR (measured) = 0.0991 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0990 W/kg



Assessment at the Face (LTE Band 14)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/16/2020 10:35:22 PM

Robot#: DASY5-PG-2 | Run#: AN-FACE-201016-14
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1103
Tissue Temp: 20.3 (C)
Serial#: 734TWP0511
Antenna: AN000343A01
Test Freq: 793.0000 (MHz)
Battery: PMNN4803A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.232 (W)

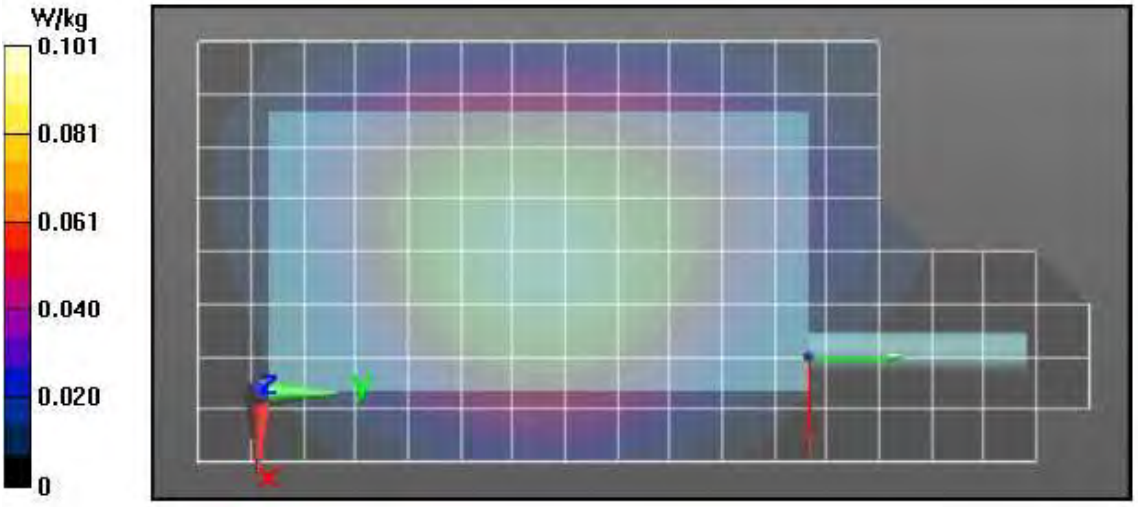
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 14, E-UTRA/FDD (788.0 - 798.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 793 MHz; σ = 0.91 S/m; ε_r = 40.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 793 MHz, ConvF(10.07, 10.07, 10.07) @ 793 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.758 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.058 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.102 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.758 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.063 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 74.8%
Maximum value of SAR (measured) = 0.103 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.104 W/kg



Assessment at the Body (LTE Band 7)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/15/2020 2:10:55 AM

Robot#: DASY5-PG-2 | Run#:	AN-AB-201015-04#
Model#:	AAH90ZDU9RH1AN (PMUE5674A)
Phantom#:	ELI4 1028
Tissue Temp:	20.7 (C)
Serial#:	734TWP0511
Antenna:	AN000346A01
Test Freq:	2560.0000 (MHz)
Battery:	PMNN4803A
Carry Acc:	PMLN8126A w/ PMLN7008A (DUT @ Front)
Audio Acc:	None
Start Power:	0.178 (W)

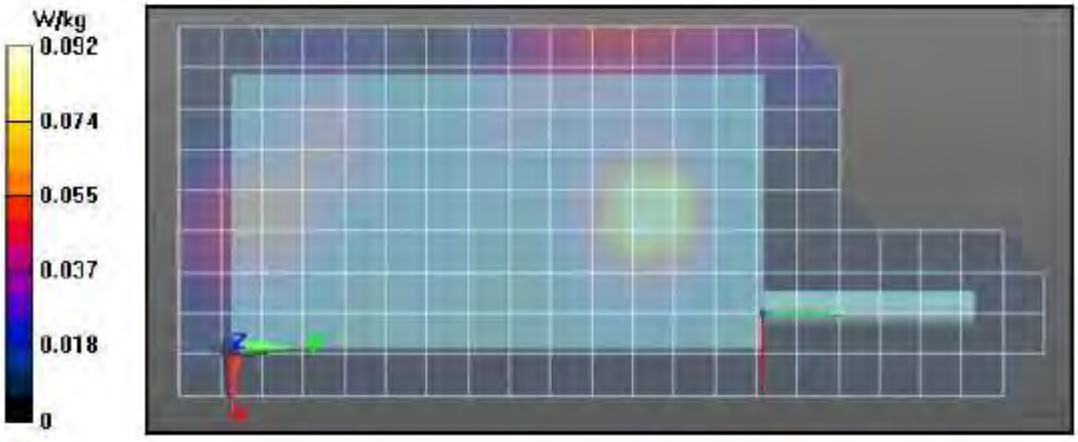
Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,
Medium parameters used: $f = 2560$ MHz; $\sigma = 2.01$ S/m; $\varepsilon_r = 36.5$; $\rho = 1000$ kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2560 MHz, ConvF(7.4, 7.4, 7.4) @ 2560 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (121x241x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.540 V/m; Power Drift = -0.22 dB
Fast SAR: SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.111 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.540 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 45.2%
Maximum value of SAR (measured) = 0.113 W/kg

2-3 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.120 W/kg



Assessment at the Face (LTE Band 7)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/29/2020 11:29:56 PM

Robot#: DASY5-PG-2 | Run#: AN-FACE-200929-14
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1028
Tissue Temp: 21.2 (C)
Serial#: 734TWP0511
Antenna: AN000346A02
Test Freq: 2560.0000 (MHz)
Battery: PMNN4804A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.182 (W)

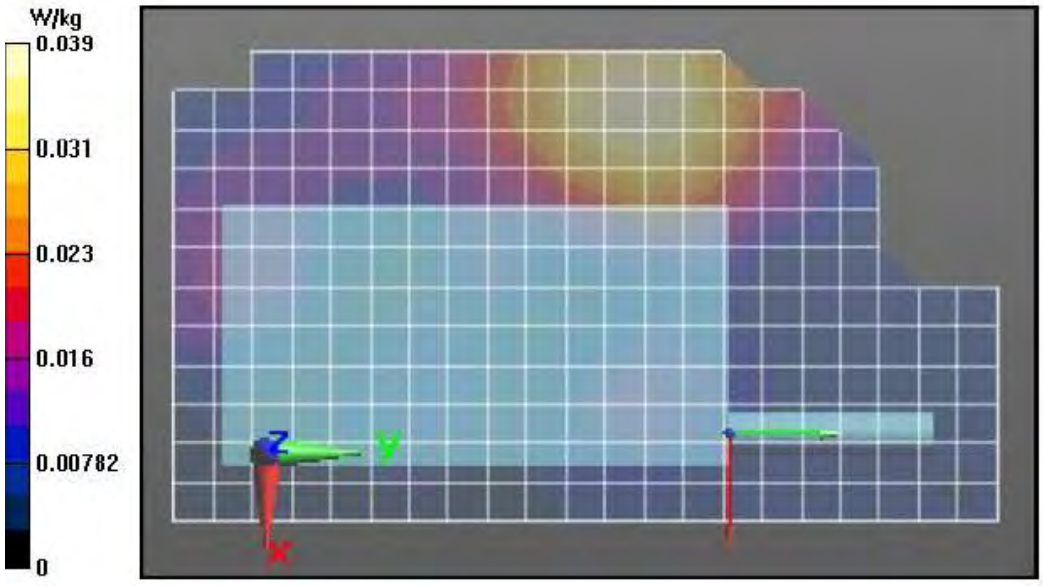
Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,
Medium parameters used: f = 2560 MHz; σ = 1.97 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2560 MHz, ConvF(7.4, 7.4, 7.4) @ 2560 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/Face Scan/1-Area Scan (121x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 2.621 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0393 W/kg

2-3 GHz-Rev.3/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.621 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0470 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.015 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 0.0392 W/kg

2-3 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0377 W/kg



Assessment at the Body (LTE Band 30)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/15/2020 3:13:33 PM

Robot#: DASY5-PG-2 | Run#: AR-AB-201015-06
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1028
Tissue Temp: 22.3 (C)
Serial#: 734TWP0511
Antenna: AN000346A02
Test Freq: 2310.0000 (MHz)
Battery: PMNN4804A
Carry Acc: PMLN8126A w/ PMLN7008A (DUT @ Front)
Audio Acc: None
Start Power: 0.210 (W)

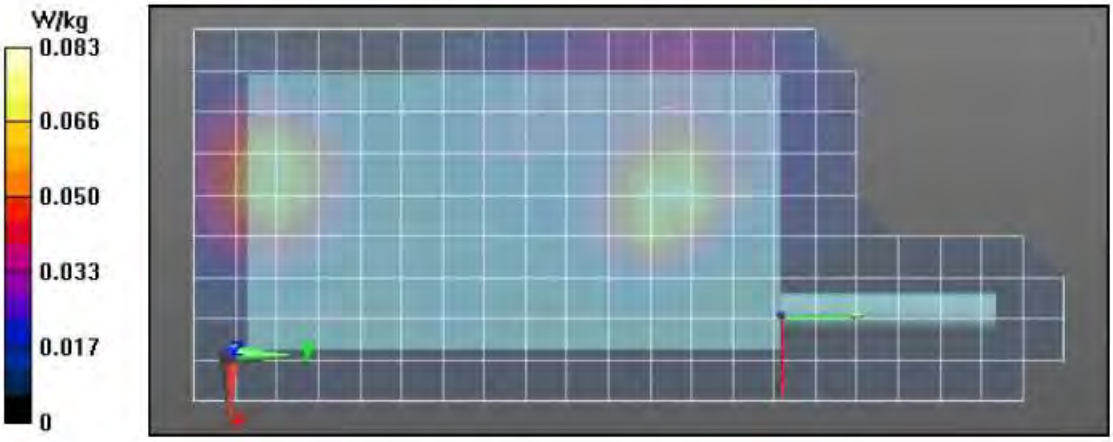
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 30, E-UTRA/FDD (2305.0 - 2315.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 2310 MHz; σ = 1.7 S/m; ε_r = 35.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2310 MHz, ConvF(8.01, 8.01, 8.01) @ 2310 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (91x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 3.872 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.031 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0921 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.872 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.025 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.0839 W/kg

2-3 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0833 W/kg



Assessment at the Face (LTE Band 30)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/21/2020 4:03:20 PM

Robot#: DASY5-PG-2 | Run#: ZR-FACE-200921-06
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI4 1028
Tissue Temp: 21.1 (C)
Serial#: 734TWP0511
Antenna: AN000346A02
Test Freq: 2310.0000 (MHz)
Battery: PMNN4804A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.202 (W)

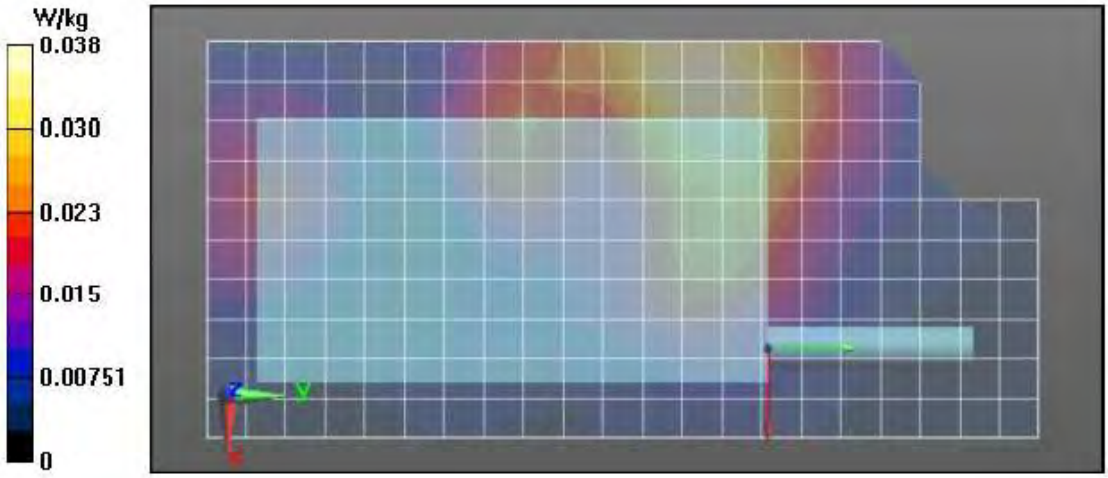
Comments: 1RB = Offset Low (BW 10M)

Communication System Band: Band 30, E-UTRA/FDD (2305.0 - 2315.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 2310 MHz; σ = 1.76 S/m; ε_r = 36.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2310 MHz, ConvF(8.01, 8.01, 8.01) @ 2310 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/Face Scan/1-Area Scan (101x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.232 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0876 W/kg

2-3 GHz-Rev.3/Face Scan/3-Zoom Scan (13x20x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.232 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.017 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60%
Maximum value of SAR (measured) = 0.0402 W/kg

2-3 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0111 W/kg



Assessment at the Body (LTE Band 48)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/30/2020 1:21:50 PM

Robot#: DASY5-PG-2 | Run#: ZR-AB-200930-07#
Model#: AAH90ZDU9RH1AN (PMUE5674A)
Phantom#: ELI5 1147
Tissue Temp: 21.5 (C)
Serial#: 734TWP0511
Antenna: AN000346A02
Test Freq: 3690.0000 (MHz)
Battery: PMNN4803A
Carry Acc: PMLN8127A w/ PMLN5407A (DUT @ Front)
Audio Acc: None
Start Power: 0.212 (W)

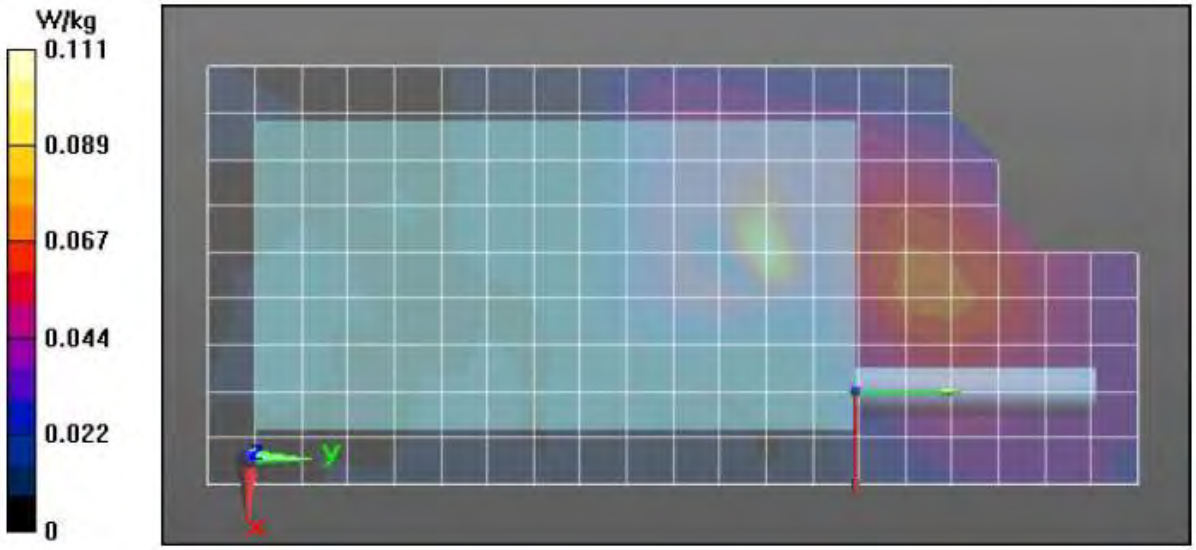
Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 48, E-UTRA/TDD (3550.0 - 3700.0 MHz), Communication System UID: 10435 - AAF, Duty Cycle: 1:6.05899,
Medium parameters used: f = 3690 MHz; σ = 2.85 S/m; ε_r = 33.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3690 MHz, ConvF(6.78, 6.78, 6.78) @ 3690 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

3-4 GHz-Rev.5/Full Ab Scan/1-Area Scan (91x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.127 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.022 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.112 W/kg

3-4 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.127 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.016 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 0.112 W/kg

3-4 GHz-Rev.5/Full Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0370 W/kg



Assessment at the Face (LTE Band 48)

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/15/2020 10:58:10 PM

Robot#: DASY5-PG-2 | Run#: AN-FACE-201015-09

Model#:	AAH90ZDU9RH1AN (PMUE5674A)
Phantom#:	ELI5 1147
Tissue Temp:	21.1 (C)
Serial#:	734TWP0511
Antenna:	AN000343A01
Test Freq:	3603.3000 (MHz)
Battery:	PMNN4803A
Carry Acc:	Front @ 2.5cm
Audio Acc:	None
Start Power:	0.220 (W)

Comments: 1RB = Offset Low (BW 20M)

Communication System Band: Band 48, E-UTRA/TDD (3550.0 - 3700.0 MHz), Communication System UID: 10435 - AAF, Duty Cycle: 1:6.05899,

Medium parameters used: f = 3603 MHz; σ = 2.88 S/m; ε_r = 34.3; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3603.3 MHz, ConvF(6.78, 6.78, 6.78) @ 3603.3 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

3-4 GHz-Rev.5/Full Face Scan/1-Area Scan (91x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 3.793 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.019 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0637 W/kg

3-4 GHz-Rev.5/Full Face Scan/2-Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.793 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.015 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 0.0625 W/kg

3-4 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0614 W/kg