MOTOROLA SOLUTIONS

MS ISO/IEC 17025 TESTING SAMM No. 0826

ACCREDITED CERTIFICATE 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

Motorola Solutions Inc.
EME Test Laboratory
Motorola Solutions Malaysia Sdn Bhd
Plot 2A, Medan Bayan Lepas,
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.

Date of Report: 09/18/2020
Report Revision: A

Responsible Engineer:	Ch'ng Jian Sheng (EME Engineer)
Report Author:	Ch'ng Jian Sheng (EME Engineer)
Date/s Tested:	08/04/2020 - 08/07/2020, 08/10/2020 - 08/13/2020, 08/16/2020 - 08/20/2020, 08/23/2020 - 08/26/2020, 09/03/2020, 09/17/2020 - 09/18/2020
Manufacturer:	Motorola Solutions Inc.
DUT Description:	Handheld Portable – APX NEXT XE ALL BAND MODEL 4.5, GRN
Test TX mode(s):	FM; LTE; WLAN
Max. Power output:	Refer to Table 3
Nominal Power:	Refer to Table 3
Tx Frequency Bands:	Refer to Table 3
Signaling type:	FM, TDMA, SC-FDMA, FHSS, DSSS, OFDM and NFC
Model(s) Tested:	H55TGT9PW8AN (FCC), NUW2100 (ISED)
Model(s) Certified:	H55TGT9PW8AN (FCC), NUW2100 (ISED), H55TGT9PW8AN (FCC), NUW2101 (ISED)
Serial Number(s):	437TWK4434, 437TWK4425, 437TWK4368, 437TWK4408
Classification:	Occupational/Controlled
Applicant Name:	Motorola Solutions Inc.
Applicant Address:	8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322
FCC ID:	AZ489FT7119; LMR 150.8-173.4 MHz, 406.125-512 MHz, 769-775 MHz, 799-824 MHz, 851-869 MHz; LTE; WLAN 2.4 GHz; WLAN 5GHz, Bluetooth, NFC This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC:	109U-89FT7119; LMR 138-173.4 MHz, 406.125-430 MHz, 450-470 MHz, 769-775 MHz, 799-824 MHz, 851-869 MHz; LTE; WLAN 2.4 GH; WLAN 5GHz, Bluetooth, NFC This report contains results that are immaterial for ISED equipment approval, which are clearly identified.
ISED Test Site registration:	24843
FCC Test Firm Registration Number:	823256

The test results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits of 8 W/kg averaged over 1 gram per the requirements of FCC 47 CFR § 2.1093 and RSS-102 (Issue 5).

Based on the information and the testing results provided herein, the undersigned certifies that when used as stated in the operating instructions supplied, said product complies with the national and international reference standards and guidelines listed in section 4.0 of this report (no deviation from standard methods). This report shall not be reproduced without written approval from an officially designated representative of the Motorola Solutions Inc EME Laboratory.
I attest to the accuracy of the data and assume full responsibility for the completeness of these measurements. This reporting format is consistent with the suggested guidelines of the TIA TSB-150 December 2004. The results and statements contained in this report pertain only to the device(s) evaluated.

Tiong Nguk Ing
Digitally signed by Tiong Nguk Ing
Date: 2020.09.18 16:42:47 +08'00'

Tiong Nguk Ing
Deputy Technical Manager (Approved Signatory)
Approval Date: 9/18/2020

Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/17/2020 8:28:52 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-150B-200817-01
Dipole Model#	CLA150
Phantom#:	ELI4 1016
Tissue Temp:	20.6 (C)
Serial#:	4016
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.099 dB
Adjusted SAR (1W):	4.00 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.78 S/m; ε_r = 60.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 150 MHz, ConvF(12.55, 12.55, 12.55) @ 150 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (81x81x1):

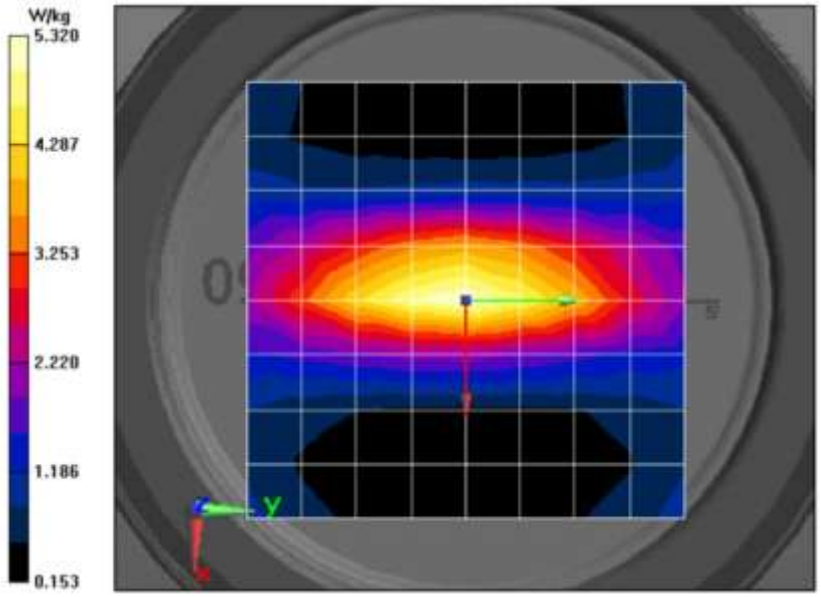
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 84.75 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 4.72 W/kg; SAR(10 g) = 3.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.62 W/kg

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 = 84.75 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 6.87 W/kg
SAR(1 g) = 4 W/kg; SAR(10 g) = 2.59 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.5%
Maximum value of SAR (measured) = 5.62 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) = 5.63 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/18/2020 8:13:07 AM

Robot#: DASY5-PG-2 | Run#: AN-SYSP-150B-200818-05
Dipole Model# CLA150
Phantom#: ELI4 1016
Tissue Temp: 20.1 (C)
Serial#: 4016
Test Freq: 150.0000 (MHz)
Start Power: 1000 (mW)
Rotation (1D): 0.130 dB
Adjusted SAR (1W): 3.91 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.79 S/m; ε_r = 59.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 150 MHz, ConvF(12.55, 12.55, 12.55) @ 150 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (81x81x1):

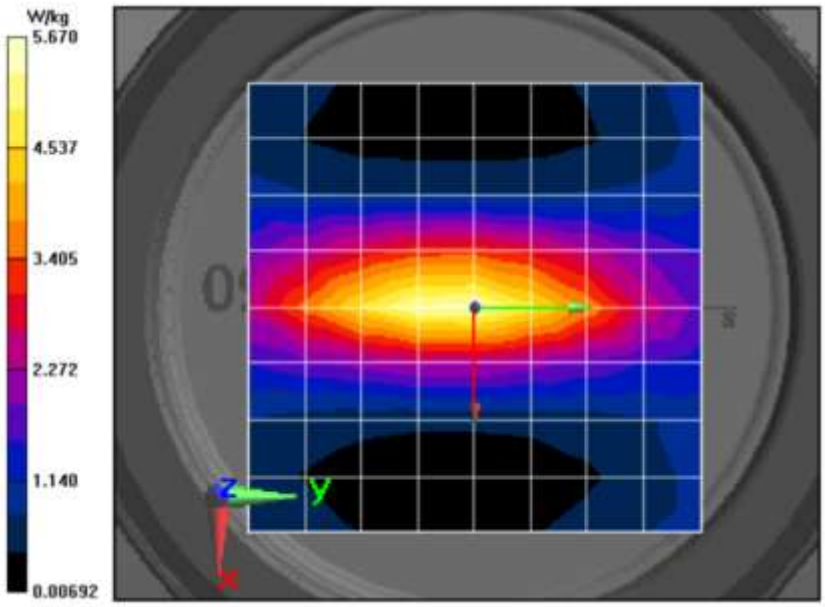
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 83.61 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 4.69 W/kg; SAR(10 g) = 3.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.70 W/kg

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 = 83.61 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 6.94 W/kg
SAR(1 g) = 3.91 W/kg; SAR(10 g) = 2.51 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 5.63 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) = 5.67 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/18/2020 2:43:38 PM

Robot#: DASY5-PG-2 | Run#: AN-SYSP-150H-200818-12
Dipole Model# CLA150
Phantom#: ELI4 1109
Tissue Temp: 21.0 (C)
Serial#: 4016
Test Freq: 150.0000 (MHz)
Start Power: 1000 (mW)
Rotation (1D): 0.043 dB
Adjusted SAR (1W): 3.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.73 S/m; ε_r = 51; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 150 MHz, ConvF(12.75, 12.75, 12.75) @ 150 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (81x81x1):

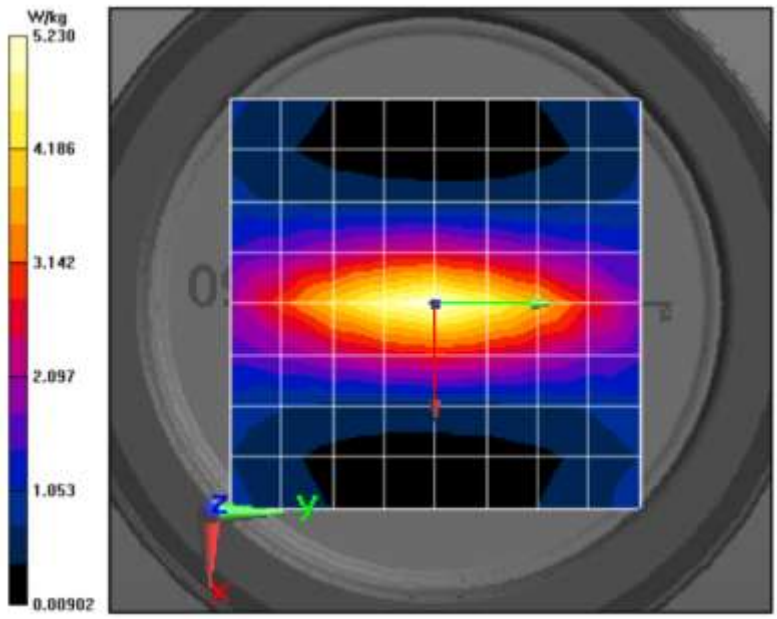
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 84.06 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 4.51 W/kg; SAR(10 g) = 3.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.34 W/kg

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 = 84.06 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.48 W/kg
SAR(1 g) = 3.72 W/kg; SAR(10 g) = 2.38 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 5.23 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) = 5.23 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/12/2020 8:05:28 PM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-450B-200812-14
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	21.1 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.056 dB
Adjusted SAR (1W):	4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 54.5; 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 (41x231x1):

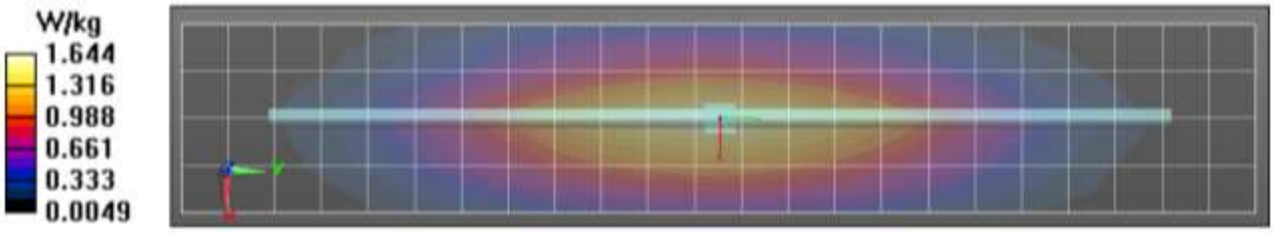
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.44 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.900 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.66 W/kg

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 = 42.44 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.800 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 = 60.5%
Maximum value of SAR (measured) = 1.71 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) = 1.70 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/13/2020 7:46:40 PM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-450B-200813-16
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	21.3 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 54.9; 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):

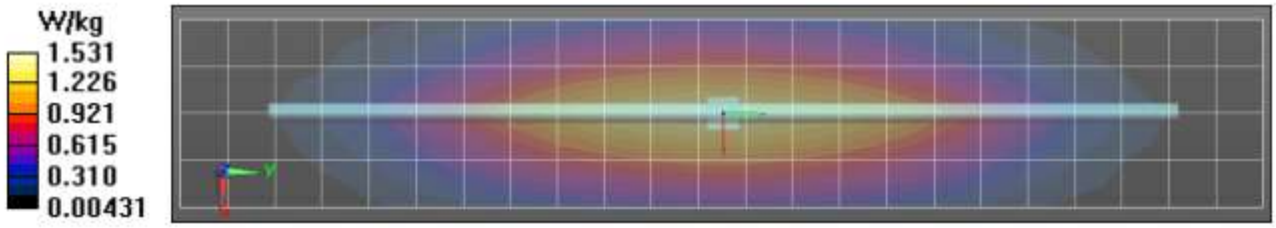
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.72 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.832 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.53 W/kg

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 = 40.72 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.738 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 = 61.3%
Maximum value of SAR (measured) = 1.56 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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/18/2020 10:06:42 PM

Robot#: DASY5-PG-2 | Run#:	ZZ(AR)-SYSP-450B-200818-17
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	21.5 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.048 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 54.5; 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 (41x231x1):

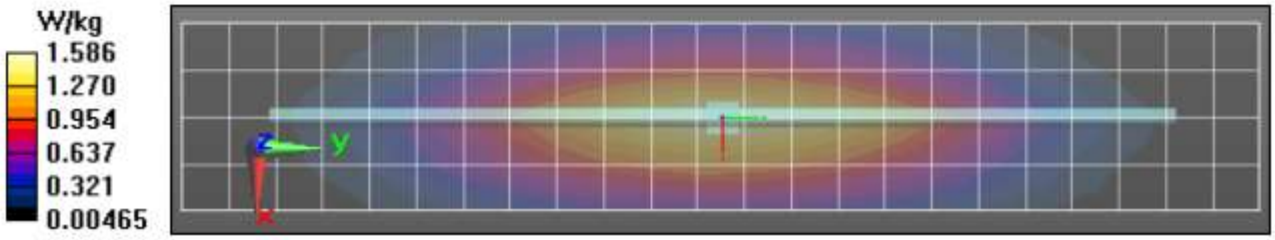
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.62 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.872 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.61 W/kg

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 = 41.62 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.778 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 = 61.9%
Maximum value of SAR (measured) = 1.63 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) = 1.63 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/16/2020 5:17:02 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-450H-200816-06
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	20.4 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.029 dB
Adjusted SAR (1W):	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.87 S/m; ε_r = 42; 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):

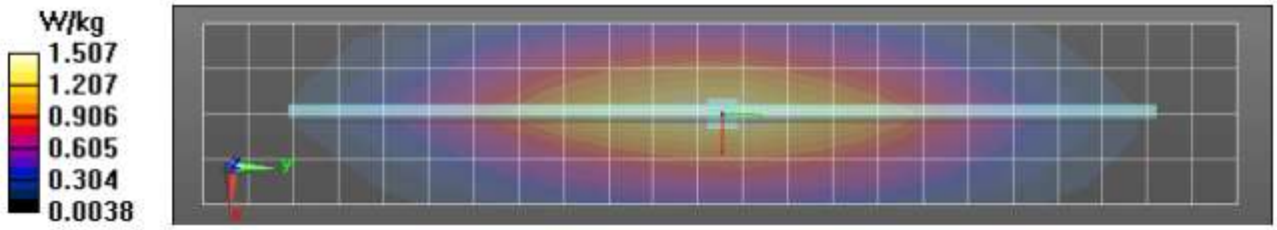
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.50 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.834 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.52 W/kg

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 = 42.50 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.741 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 = 63.1%
Maximum value of SAR (measured) = 1.52 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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/5/2020 8:09:18 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-750B-200805-12
Dipole Model#	D750V3
Phantom#:	ELI4 1090
Tissue Temp:	21.5 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.071 dB
Adjusted SAR (1W):	8.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.97 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 750 MHz, ConvF(10.17, 10.17, 10.17) @ 750 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

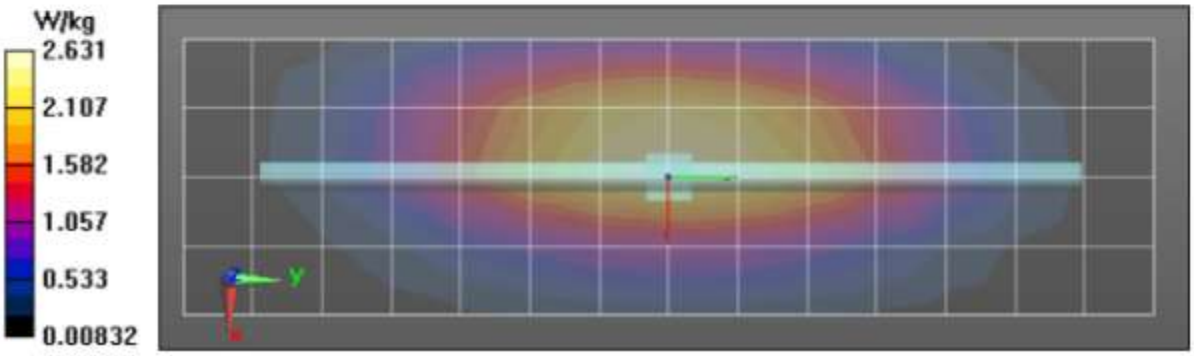
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.50 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.87 W/kg

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 = 57.50 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.2 mm
Ratio of SAR at M2 to SAR at M1 = 67.7%
Maximum value of SAR (measured) = 2.94 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) = 2.93 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 3:06:50 PM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-750B-200807-12
Dipole Model#	D750V3
Phantom#:	ELI4 1037
Tissue Temp:	21.5 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.04 dB
Adjusted SAR (1W):	8.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.93 S/m; ε_r = 55.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 750 MHz, ConvF(10.17, 10.17, 10.17) @ 750 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

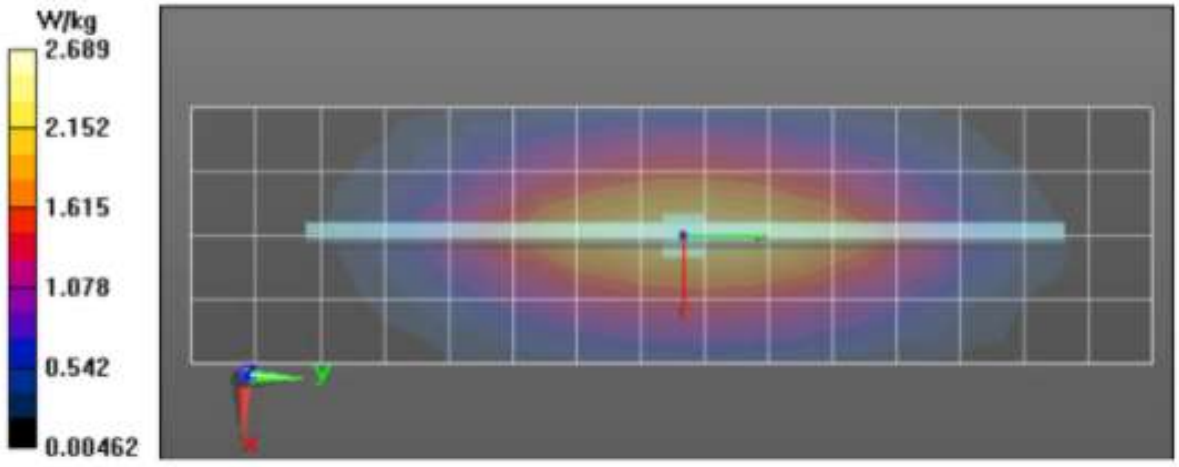
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.55 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.4 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.69 W/kg

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 = 56.55 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 18.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.6%
Maximum value of SAR (measured) = 2.71 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) = 2.72 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/20/2020 11:44:16 AM

Robot#: DASY5-PG-2 | Run#:	FAZ-SYSP-750H-200820-07
Dipole Model#	D750V3
Phantom#:	ELI4 1050
Tissue Temp:	22.0 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	8.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.85 S/m; ε_r = 41.7; 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):

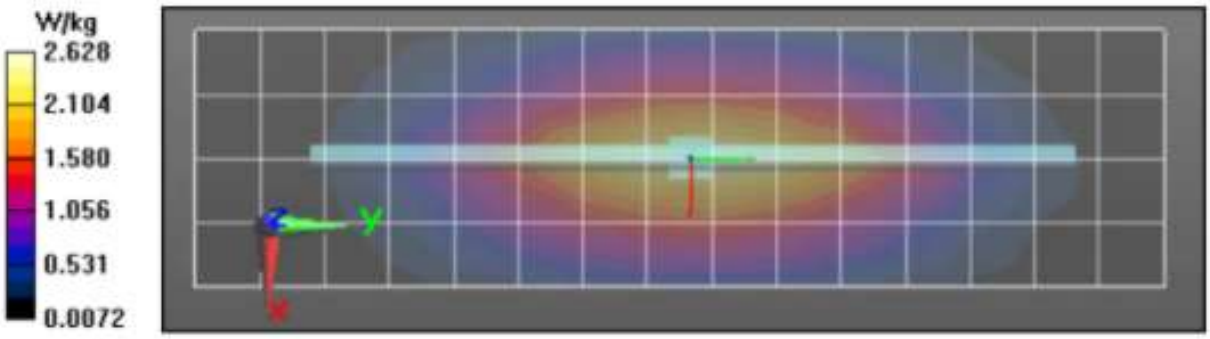
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.78 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.63 W/kg

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 = 58.78 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 2.05 W/kg; SAR(10 g) = 1.34 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 = 67.2%
Maximum value of SAR (measured) = 2.63 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) = 2.60 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/20/2020 8:49:27 PM

Robot#: DASY5-PG-2 | Run#:	ZZ(AR)-SYSP-750H-2008020-09
Dipole Model#	D750V3
Phantom#:	ELI4 1050
Tissue Temp:	22.0 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.039 dB
Adjusted SAR (1W):	8.00 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.89 S/m; ε_r = 41.7; 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):

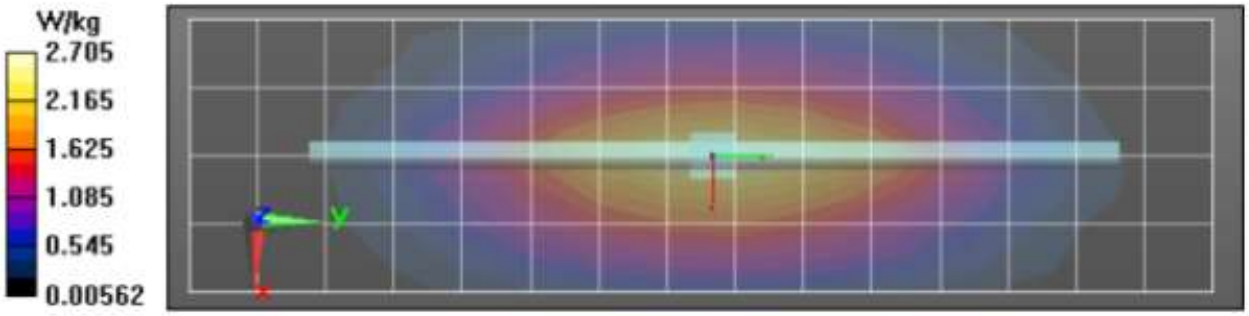
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.21 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.72 W/kg

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 = 58.21 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.31 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 = 67.1%
Maximum value of SAR (measured) = 2.66 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) = 2.72 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/23/2020 6:55:08 AM

Robot#: DASY5-PG-2 | Run#:	ZZ-SYSP-750B-2008023-01
Dipole Model#	D750V3
Phantom#:	ELI4 1037
Tissue Temp:	22.0 (C)
Serial#:	1098
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.045 dB
Adjusted SAR (1W):	8.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.97 S/m; ε_r = 53.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 750 MHz, ConvF(10.17, 10.17, 10.17) @ 750 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

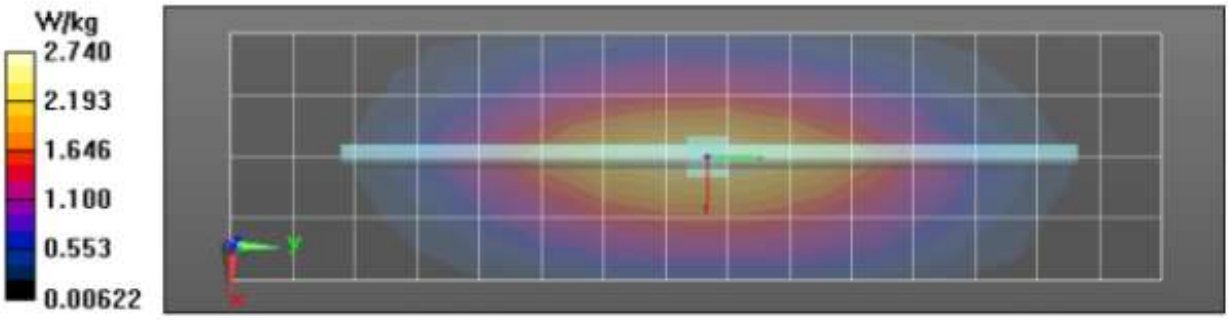
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.90 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.70 W/kg

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 = 54.90 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.41 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 = 67.2%
Maximum value of SAR (measured) = 2.83 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) = 2.74 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/24/2020 9:40:28 PM

Robot#: DASY5-PG-2 | Run#:	BL(AR)-SYSP-750H-200824-08
Dipole Model#	D750V3
Phantom#:	ELI4 1050
Tissue Temp:	22.2 (C)
Serial#:	1098
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.03 dB
Adjusted SAR (1W):	8.32 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,

Medium parameters used: f = 750 MHz; σ = 0.9 S/m; ε_r = 40.3; 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 (41x151x1):

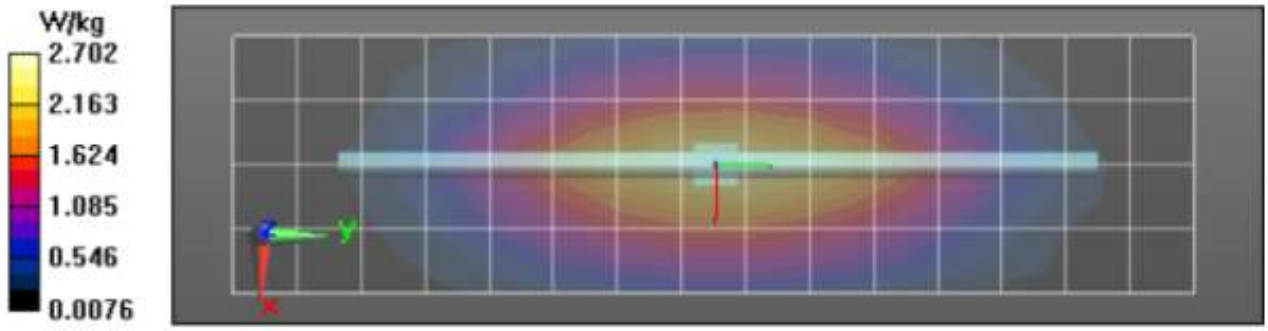
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.91 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.72 W/kg

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 = 57.91 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.36 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 22.3 mm
Ratio of SAR at M2 to SAR at M1 = 66.4%
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: 8/9/2020 10:23:41 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-835B-200809-01
Dipole Model#	D835V2
Phantom#:	ELI4 1037
Tissue Temp:	20.7 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.033 dB
Adjusted SAR (1W):	9.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 53.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(10, 10, 10) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

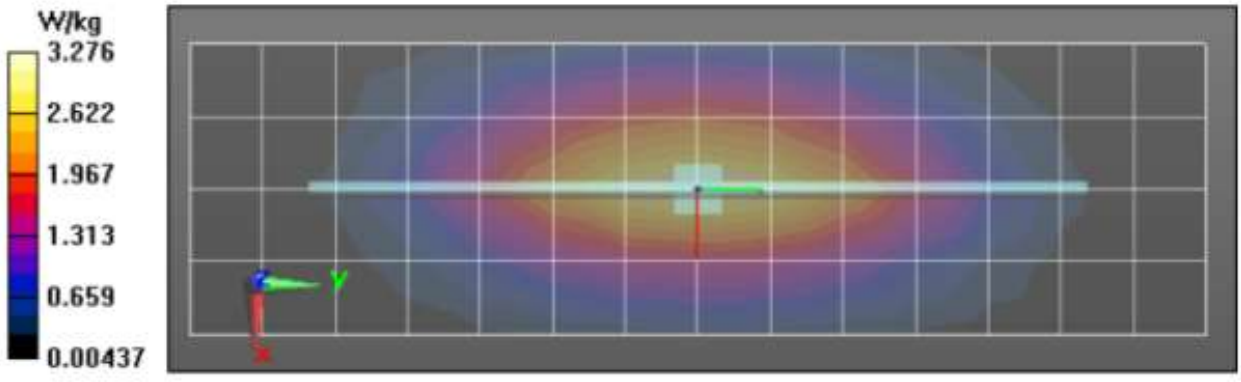
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 60.23 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.30 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.23 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.8%
Maximum value of SAR (measured) = 3.31 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) = 3.35 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 10:39:07 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-835B-200810-08
Dipole Model#	D835V2
Phantom#:	ELI4 1037
Tissue Temp:	20.9 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.093 dB
Adjusted SAR (1W):	9.28 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(10, 10, 10) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

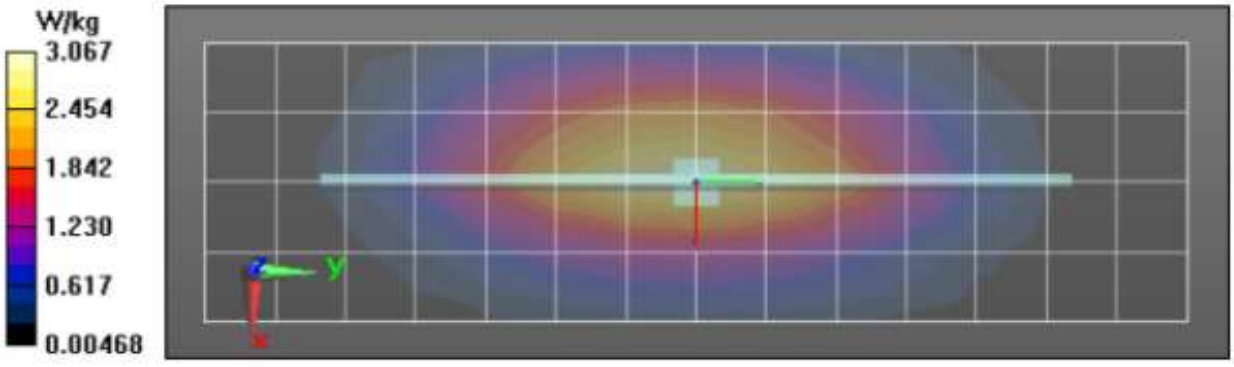
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.95 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.56 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.17 W/kg

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 = 58.95 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.59 W/kg
SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.53 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.4%
Maximum value of SAR (measured) = 3.19 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) = 3.20 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/11/2020 2:53:39 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-835B-200811-08
Dipole Model#	D835V2
Phantom#:	ELI4 1037
Tissue Temp:	22.2 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	10.16 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 53.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(10, 10, 10) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

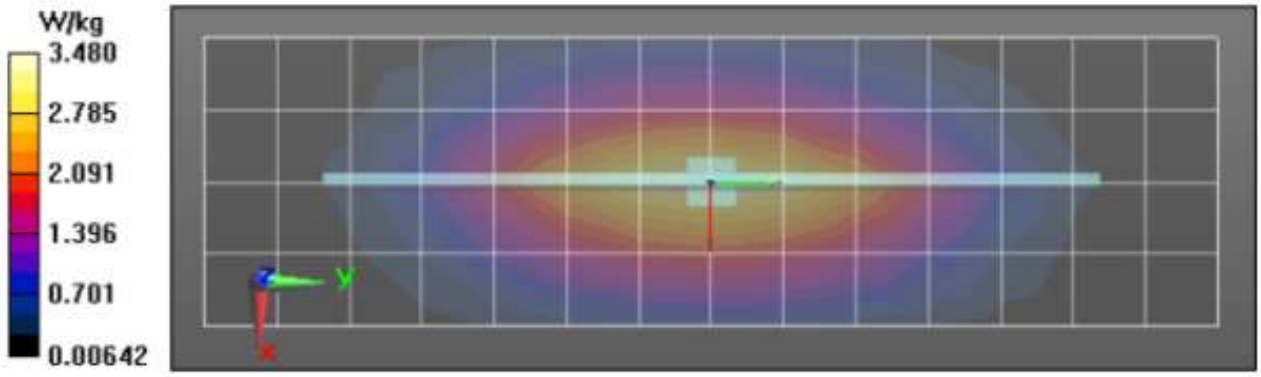
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 61.00 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.48 W/kg

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 = 61.00 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.7 mm
Ratio of SAR at M2 to SAR at M1 = 66.4%
Maximum value of SAR (measured) = 3.49 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.53 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/19/2020 12:51:48 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-835B-200819-13
Dipole Model#	D835V2
Phantom#:	ELI4 1037
Tissue Temp:	21.1 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.029 dB
Adjusted SAR (1W):	9.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.02 S/m; ε_r = 52.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(10, 10, 10) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

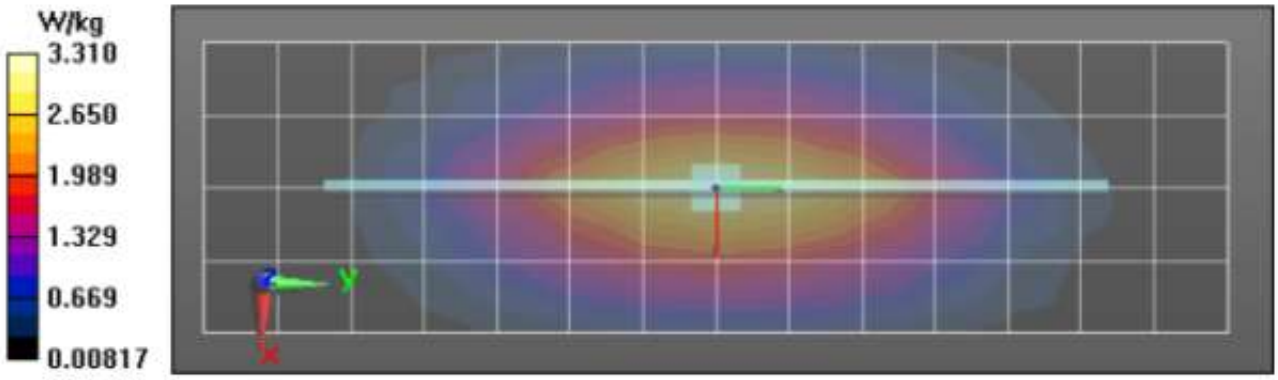
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.41 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.32 W/kg

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 = 59.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.7 mm
Ratio of SAR at M2 to SAR at M1 = 65.8%
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) = 3.35 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/3/2020 11:14:06 AM

Robot#: DASY5-PG-2 | Run#:	FAZ-SYSP-835B-200903-01
Dipole Model#	D835V3
Phantom#:	ELI4 1090
Tissue Temp:	21.0 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.085 dB
Adjusted SAR (1W):	9.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 52.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(10, 10, 10) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

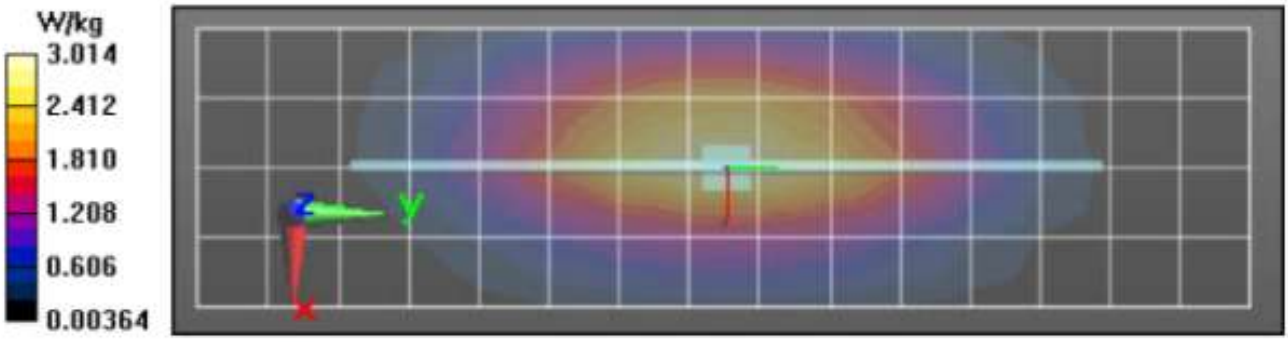
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.36 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.20 W/kg

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 = 59.36 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.70 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.56 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 3.27 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) = 3.29 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/17/2020 10:46:35 PM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-835B-200917-24
Dipole Model#	D835V2
Phantom#:	ELI4 1090
Tissue Temp:	20.4 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.056 dB
Adjusted SAR (1W):	8.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 53.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(10, 10, 10) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

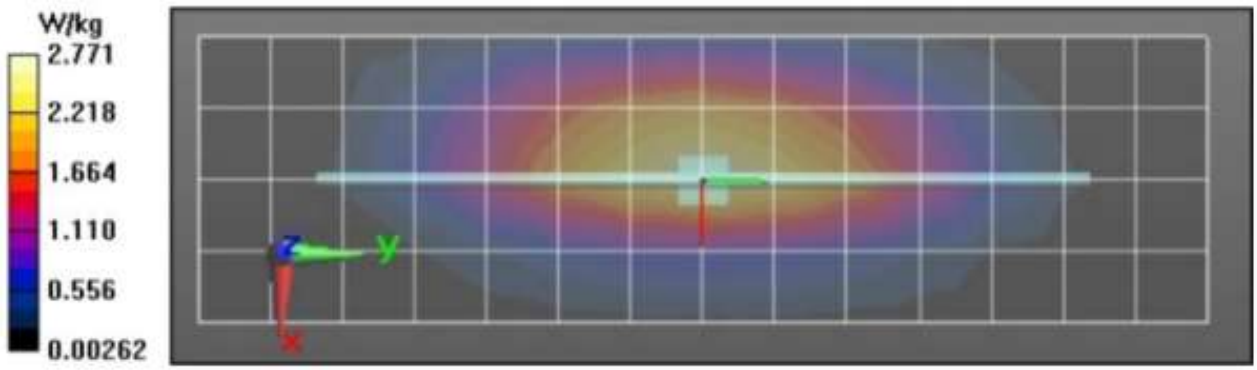
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.30 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 2.26 W/kg; SAR(10 g) = 1.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.04 W/kg

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 = 59.30 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 3.26 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) = 3.24 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/12/2020 3:45:53 AM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-835H-200812-04
Dipole Model#	D835V2
Phantom#:	ELI4 1011
Tissue Temp:	21.9 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	9.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 S/m; ε_r = 41.5; 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 (41x141x1):

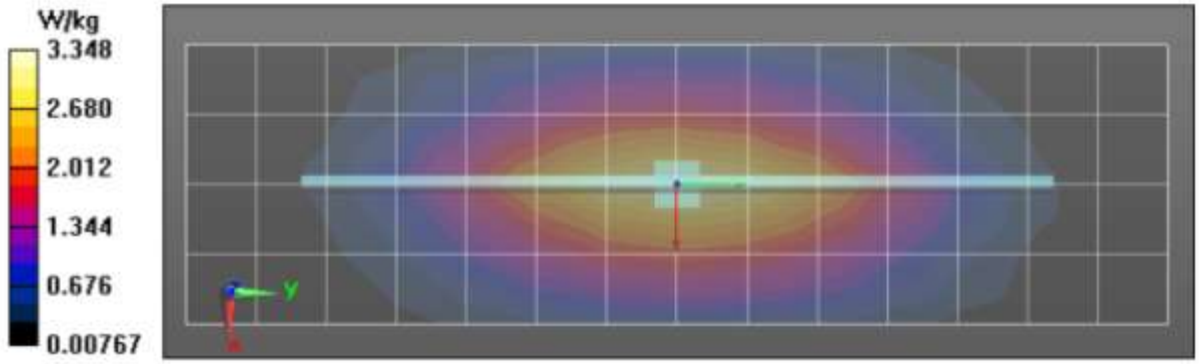
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 62.74 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.35 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 62.74 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.82 W/kg
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.6 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 = 65.3%
Maximum value of SAR (measured) = 3.38 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) = 3.37 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/3/2020 8:07:40 PM

Robot#: DASY5-PG-2 | Run#:	AR-SYSP-835H-200903-07
Dipole Model#	D835V3
Phantom#:	ELI4 1011
Tissue Temp:	20.9 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.037 dB
Adjusted SAR (1W):	9.48 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 40.6; 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 (41x151x1):

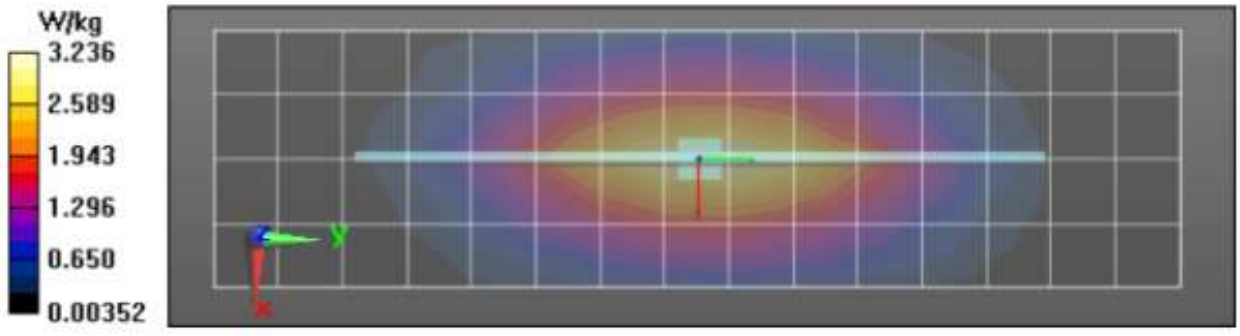
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 61.96 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.26 W/kg

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 = 61.96 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.54 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 = 65.4%
Maximum value of SAR (measured) = 3.26 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) = 3.26 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 10:57:09 AM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-1800B-200806-10
Dipole Model#	D1800V2
Phantom#:	ELI4 1022
Tissue Temp:	21.2 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.038 dB
Adjusted SAR (1W):	37.24 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.51 S/m; ε_r = 51.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1800 MHz, ConvF(8.29, 8.29, 8.29) @ 1800 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

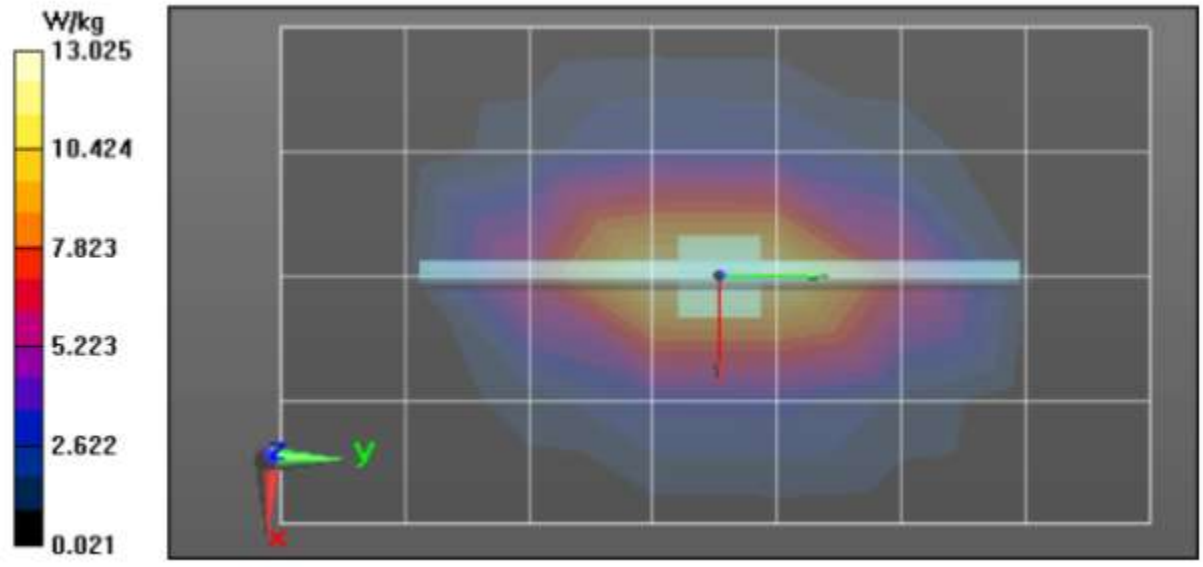
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 100.7 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 9.64 W/kg; SAR(10 g) = 4.79 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.1 W/kg

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 = 100.7 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 16.3 W/kg
SAR(1 g) = 9.31 W/kg; SAR(10 g) = 5.03 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 = 57.8%
Maximum value of SAR (measured) = 14.0 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 8:13:32 AM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-1800H-200807-09#
Dipole Model#	D1800V2
Phantom#:	ELI4 1028
Tissue Temp:	21.0 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.031 dB
Adjusted SAR (1W):	39.28 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.34 S/m; ε_r = 38.6; 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):

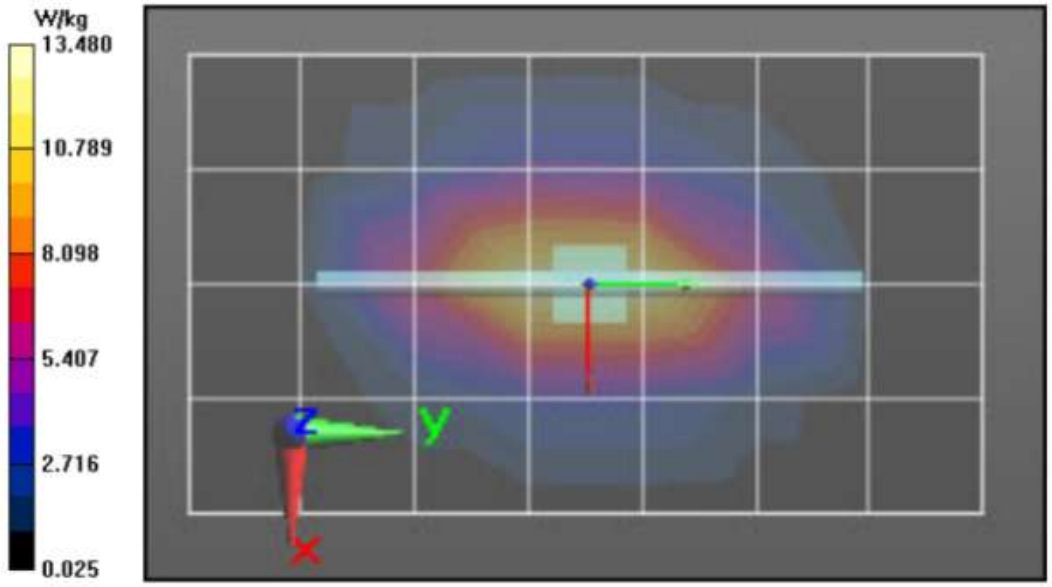
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 108.6 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.5 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 108.6 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.27 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 = 55.9%
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) = 14.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/25/2020 10:18:03 AM

Robot#: DASY5-PG-2 | Run#:	AN-SYSP-1800H-200825-11
Dipole Model#	D1800V2
Phantom#:	ELI4 1028
Tissue Temp:	21.5 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.160 dB
Adjusted SAR (1W):	39.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.46 S/m; ε_r = 38.9; 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):

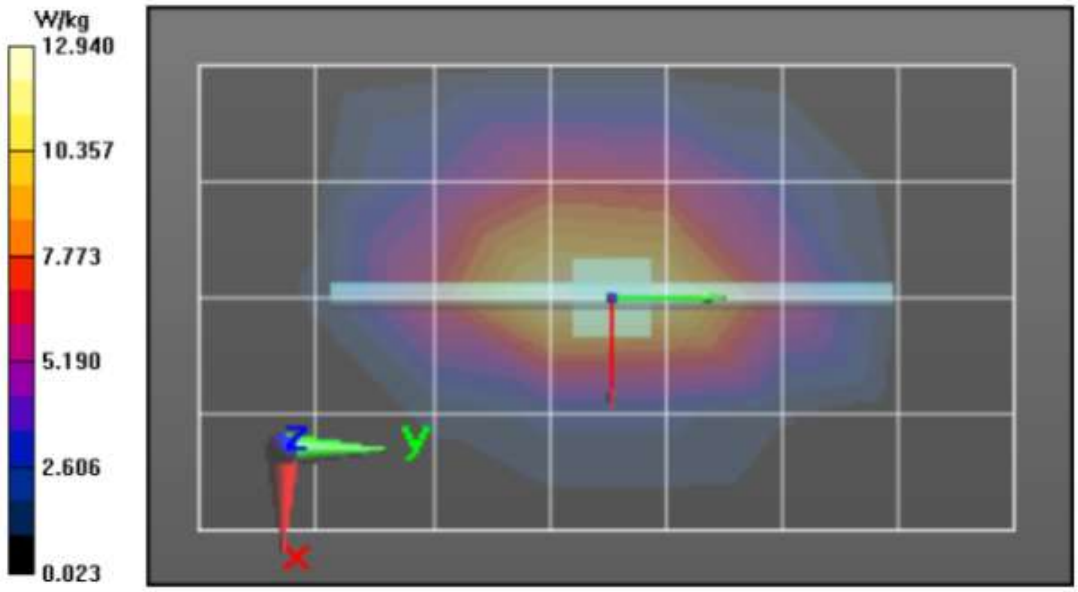
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 106.6 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.39 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 16.1 W/kg

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 = 106.6 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 9.96 W/kg; SAR(10 g) = 5.41 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 15.5 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) = 15.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/25/2020 9:01:49 PM

Robot#: DASY5-PG-2 | Run#:	BL(AR)-SYSP-1800H-200825-18
Dipole Model#	D1800V2
Phantom#:	ELI4 1028
Tissue Temp:	20.5 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.13 dB
Adjusted SAR (1W):	35.12 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 1800 MHz; σ = 1.34 S/m; ε_r = 38.3; 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):

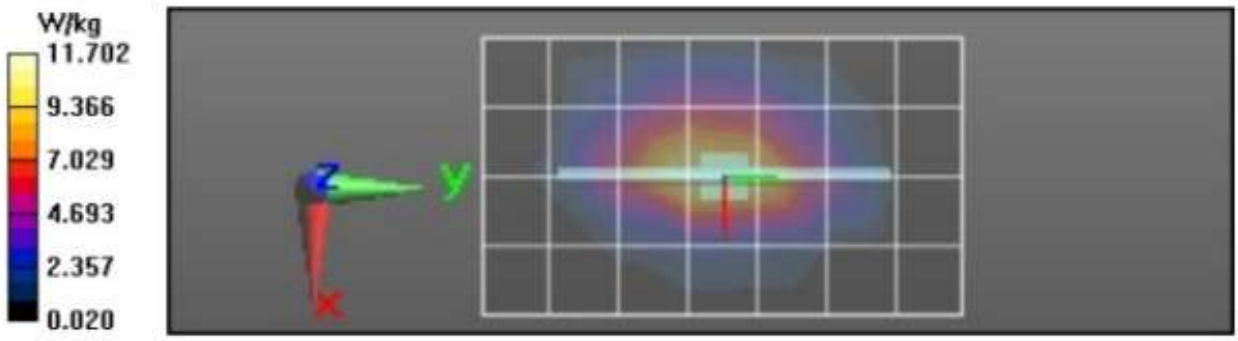
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 103.6 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 9.26 W/kg; SAR(10 g) = 4.75 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.0 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 103.6 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(1 g) = 8.78 W/kg; SAR(10 g) = 4.57 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 13.5 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) = 13.4 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/4/2020 12:32:52 PM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-2450B-200804-10
Dipole Model#	D2450V2
Phantom#:	ELI4 1022
Tissue Temp:	20.9 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.120 dB
Adjusted SAR (1W):	46.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 2.04 S/m; ε_r = 48; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2450 MHz, ConvF(7.69, 7.69, 7.69) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

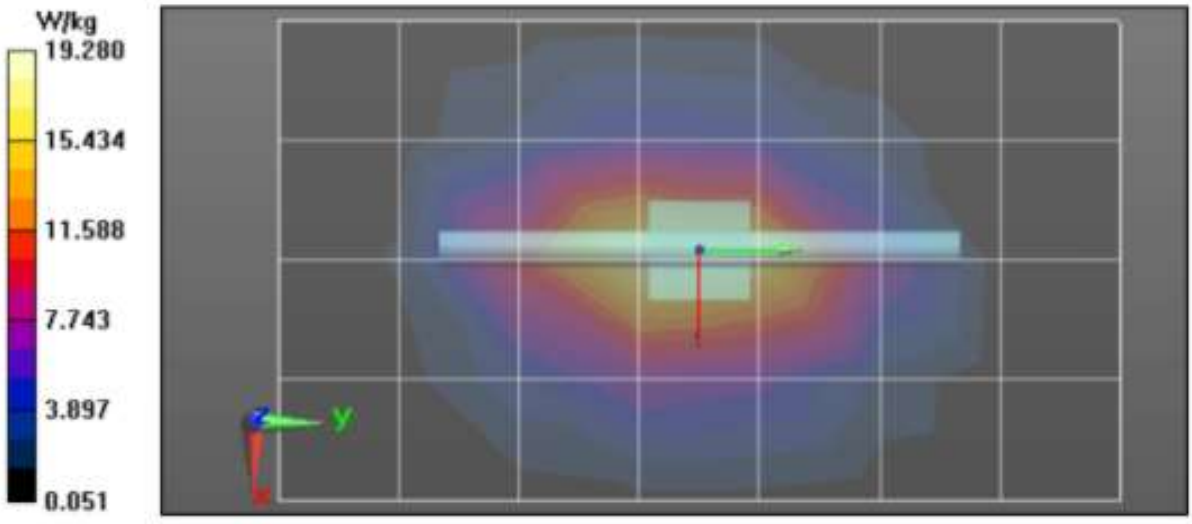
dx=1.200 mm, dy=1.200 mm
Reference Value = 103.6 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.2 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.6 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 24.8 W/kg
SAR(1 g) = 11.6 W/kg; SAR(10 g) = 5.42 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 = 49%
Maximum value of SAR (measured) = 19.9 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) = 20.3 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/5/2020 11:27:56 AM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-SYSP-2450H-200805-09
Dipole Model#	D2450V2
Phantom#:	ELI4 1022
Tissue Temp:	21.3 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	50.40 mW/g (1g)

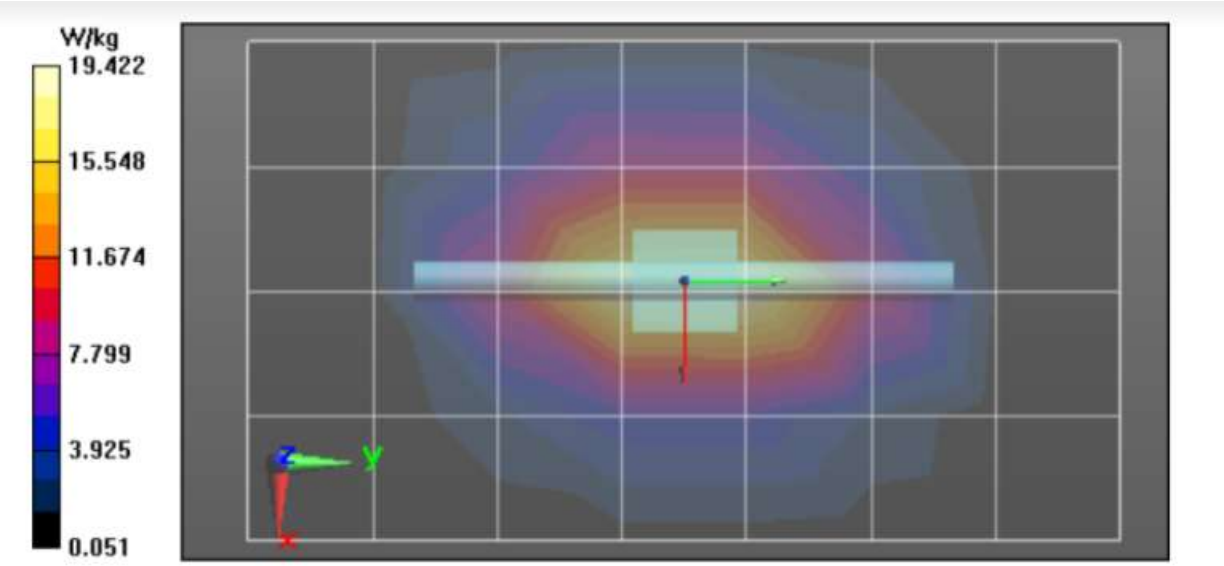
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.81 S/m; ε_r = 36.3; 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 = 113.7 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.12 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 = 113.7 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 27.4 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.82 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) = 22.0 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) = 21.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/24/2020 1:34:20 PM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-450B-200824-08
Dipole Model# D450V3
Phantom#: ELI5 1150
Tissue Temp: 21.6 (C)
Serial#: 1053
Test Freq: 450.0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.083 dB
Adjusted SAR (1W): 4.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 450 MHz, ConvF(12.06, 12.06, 12.06) @ 450 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

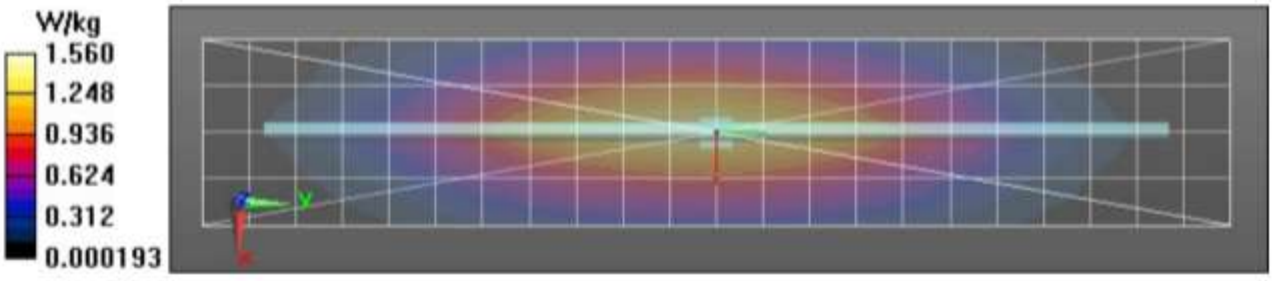
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.08 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.840 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.54 W/kg

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 = 41.08 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.736 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 = 61%
Maximum value of SAR (measured) = 1.55 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) = 1.56 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/26/2020 3:41:10 PM

Robot#: DASY5-PG-1 | Run#:	ZZ-SYSP-450B-200826-10
Dipole Model#	D450V3
Phantom#:	ELI5 1150
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.086 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 54.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 450 MHz, ConvF(12.06, 12.06, 12.06) @ 450 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

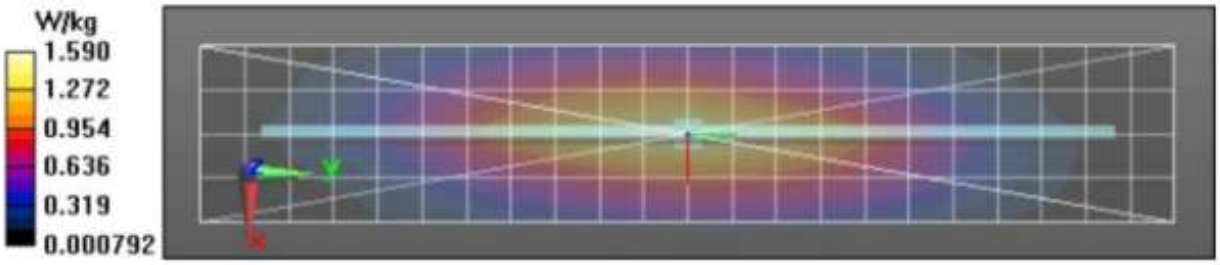
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.03 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.889 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.62 W/kg

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 = 42.03 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.771 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 = 61%
Maximum value of SAR (measured) = 1.60 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) = 1.59 W/kg



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Date/Time: 8/24/2020 7:55:40 PM

Robot#: DASY5-PG-1 | Run#:	BL(AMN)-SYSP-450H-200824-13
Dipole Model#	D450V3
Phantom#:	ELI4 1108
Tissue Temp:	21.5 (C)
Serial#:	1053
Test Freq:	450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.085 dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.89 S/m; ε_r = 42.1; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 450 MHz, ConvF(11.84, 11.84, 11.84) @ 450 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

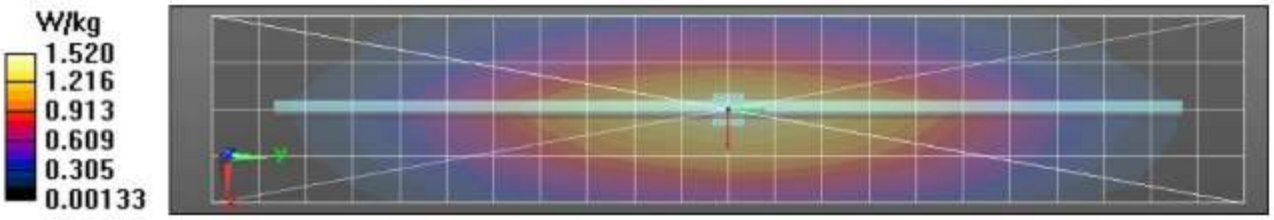
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.65 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.846 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.54 W/kg

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 = 42.65 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.746 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 = 61.8%
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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/25/2020 7:42:53 AM

Robot#: DASY5-PG-1 | Run#:	ZZ-SYSP-750H-200825-05
Dipole Model#	D750V2
Phantom#:	ELI4 1050
Tissue Temp:	22.2 (C)
Serial#:	1098
Test Freq:	750.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.088 dB
Adjusted SAR (1W):	7.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 750 MHz; σ = 0.9 S/m; ε_r = 40; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 750 MHz, ConvF(10.71, 10.71, 10.71) @ 750 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

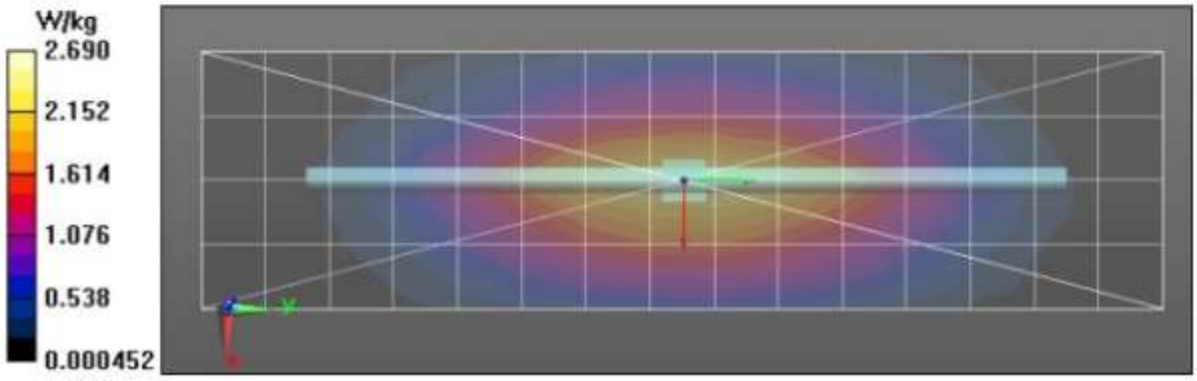
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.96 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 1.97 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.59 W/kg

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 = 55.96 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 1.99 W/kg; SAR(10 g) = 1.31 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 = 66.6%
Maximum value of SAR (measured) = 2.69 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) = 2.69 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/24/2020 11:09:13 PM

Robot#: DASY5-PG-1 | Run#:	BL(AMN)-SYSP-835B-200824-16
Dipole Model#	D835V2
Phantom#:	ELI4 1037
Tissue Temp:	22.2 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.072 dB
Adjusted SAR (1W):	9.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.02 S/m; ε_r = 52.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 835 MHz, ConvF(10.23, 10.23, 10.23) @ 835 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

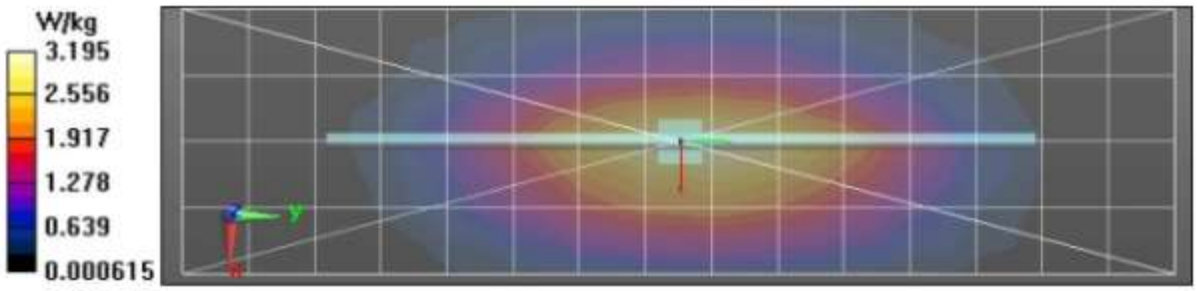
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.15 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.28 W/kg

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 = 59.15 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.56 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 = 64.8%
Maximum value of SAR (measured) = 3.33 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) = 3.35 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/26/2020 8:09:57 PM

Robot#: DASY5-PG-1 | Run#:	BL(AMN)-SYSP-835B-200826-12
Dipole Model#	D835V2
Phantom#:	ELI4 1090
Tissue Temp:	20.7 (C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.046 dB
Adjusted SAR (1W):	9.28 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 835 MHz, ConvF(10.23, 10.23, 10.23) @ 835 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x161x1):

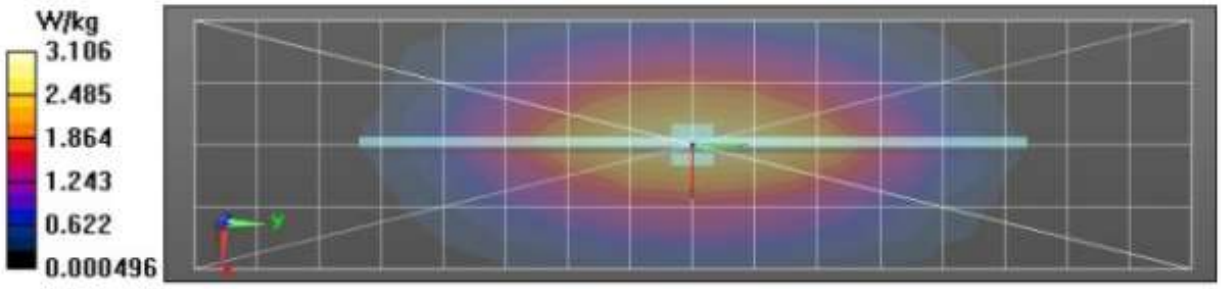
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.90 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.55 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.12 W/kg

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 = 58.90 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.52 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 3.19 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) = 3.18 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/25/2020 1:30:37 PM

Robot#: DASY5-PG-1 | Run#:	ZZ-SYSP-2450B-200825-09
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	19.7 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.22 dB
Adjusted SAR (1W):	47.60 mW/g (1g)

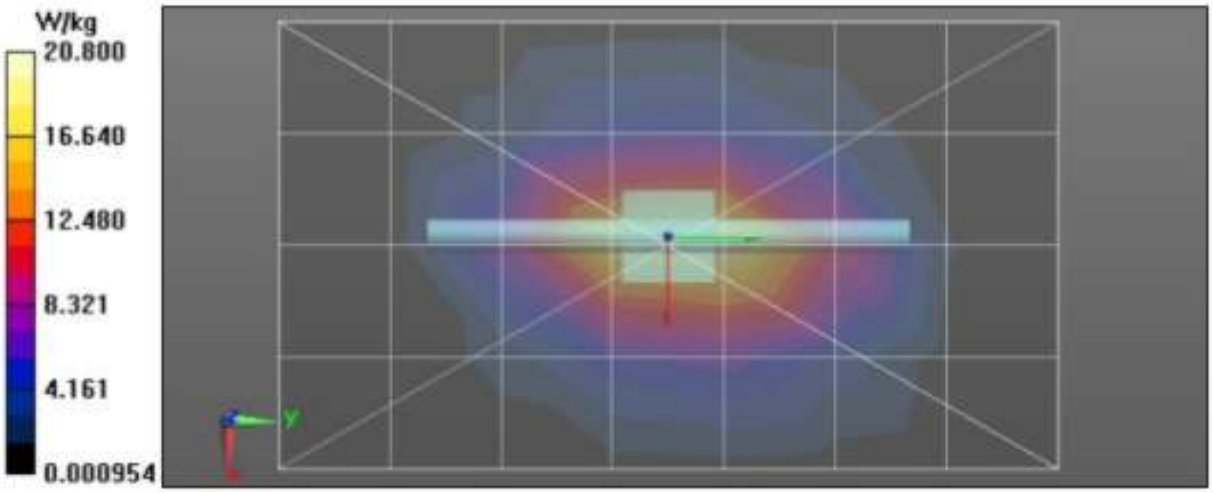
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 2.04 S/m; ε_r = 48; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 2450 MHz, ConvF(7.79, 7.79, 7.79) @ 2450 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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 = 105.1 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.52 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.1 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 = 105.1 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 25.9 W/kg
SAR(1 g) = 11.9 W/kg; SAR(10 g) = 5.49 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
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) = 20.8 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 2:00:39 AM

Robot#: DASY5-PG-1 | Run#: ZZ-SYSP-5250B-200807-01
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 20.7 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.25 dB
Adjusted SAR (1W): 71.70 mW/g (1g)

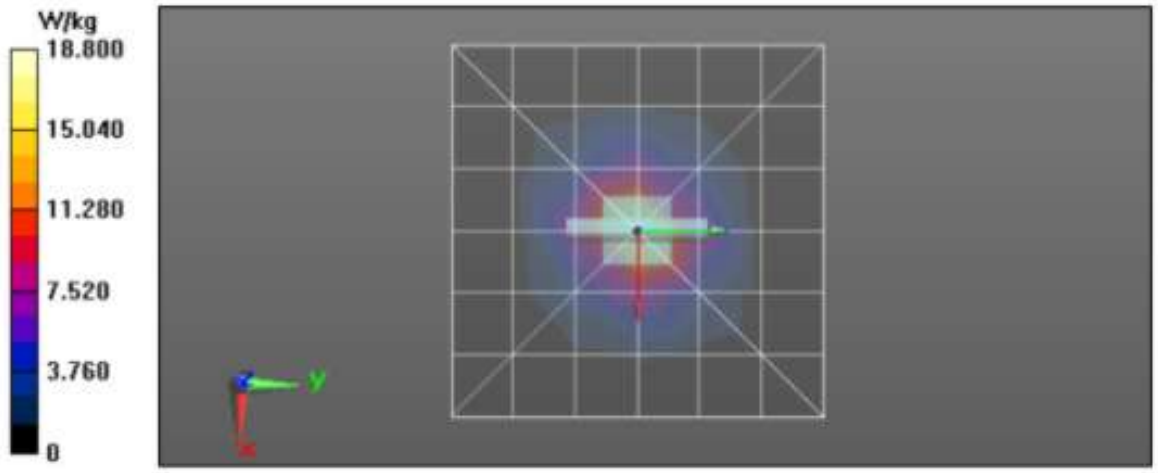
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.29 S/m; ε_r = 44.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5250 MHz, ConvF(4.8, 4.8, 4.8) @ 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 = 68.20 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 7.04 W/kg; SAR(10 g) = 1.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.9 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 = 68.20 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 7.17 W/kg; SAR(10 g) = 2 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 17.0 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) = 18.8 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/25/2020 7:42:27 PM

Robot#: DASY5-PG-1 | Run#: BL(AMN)-SYSP-5250B-200825-12
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 20.0 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.140 dB
Adjusted SAR (1W): 69.90 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 = 5250 MHz; σ = 5.29 S/m; ε_r = 46.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5250 MHz, ConvF(4.8, 4.8, 4.8) @ 5250 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

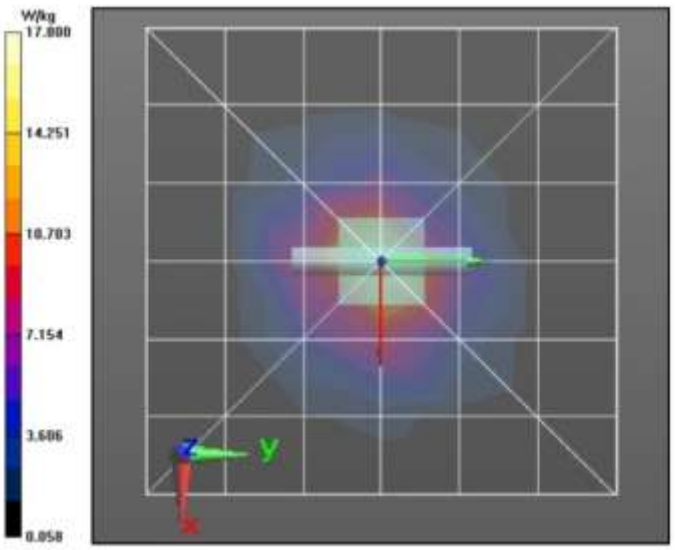
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 67.37 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 6.94 W/kg; SAR(10 g) = 1.9 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.2 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm
Reference Value = 67.37 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 6.99 W/kg; SAR(10 g) = 1.95 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.9%
Maximum value of SAR (measured) = 16.7 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) = 18.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 10:26:22 AM

Robot#: DASY5-PG-1 | Run#: AM-SYSP-5250H-200806-08
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 20.9 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.17 dB
Adjusted SAR (1W): 82.50 mW/g (1g)

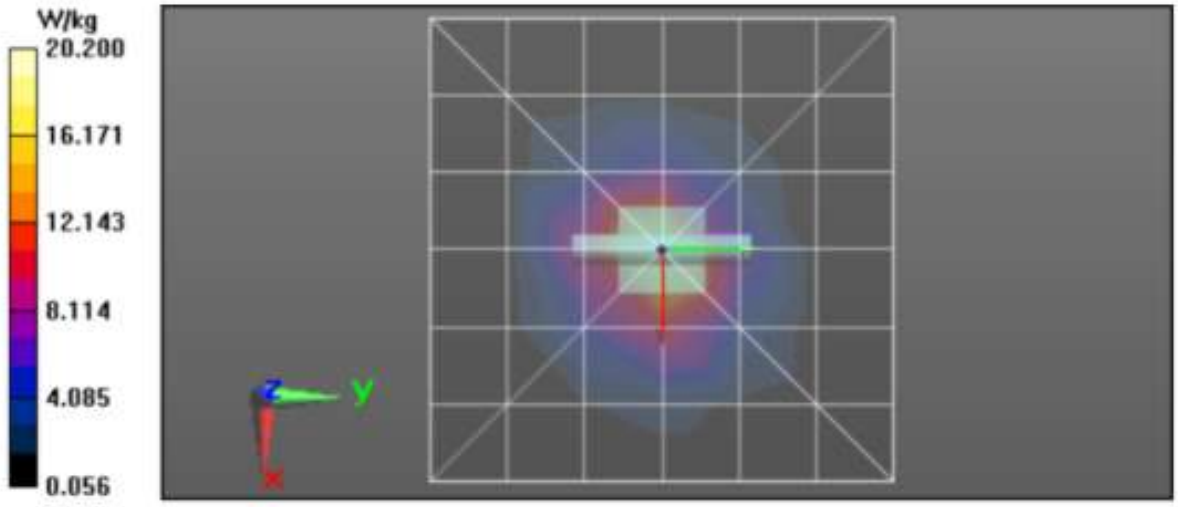
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 4.37 S/m; ε_r = 33.5; 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 = 76.71 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.9 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 = 76.71 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 8.25 W/kg; SAR(10 g) = 2.35 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 19.6 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) = 21.4 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 12:15:28 AM

Robot#: DASY5-PG-1 | Run#: AM(AR)-SYSP-5600B-200810-01#
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 22.3 (C)
Serial#: 1026
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.14 dB
Adjusted SAR (1W): 75.80 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 = 5.86 S/m; ε_r = 43.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.1, 4.1, 4.1) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

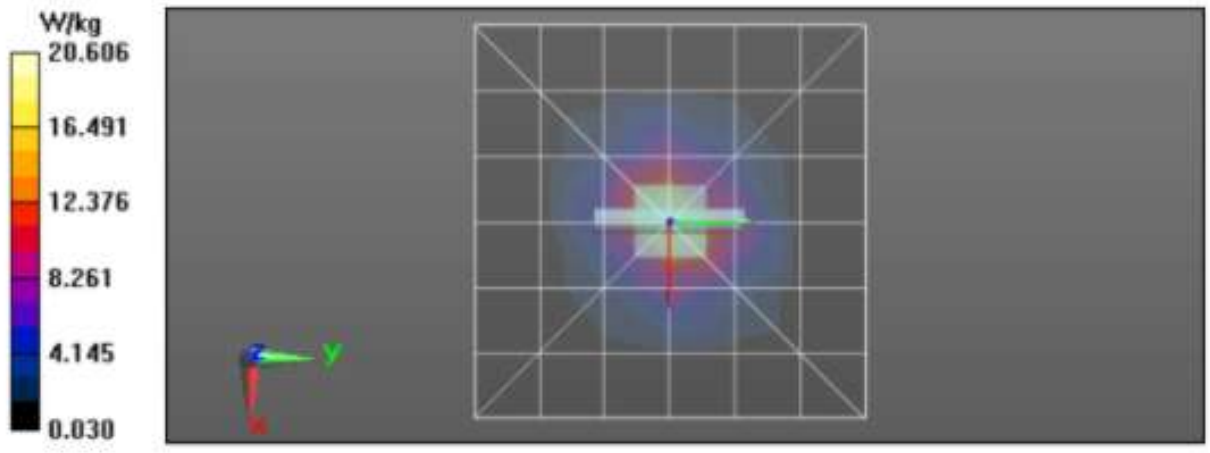
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 68.18 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 7.32 W/kg; SAR(10 g) = 1.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.6 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement

grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 68.18 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 36.1 W/kg
SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.07 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 = 50.1%
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) = 20.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/11/2020 12:36:36 AM

Robot#: DASY5-PG-1 | Run#: AM(AR)-SYSP-5600B-200811-01#
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 21.2 (C)
Serial#: 1026
Test Freq: 5600.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.14 dB
Adjusted SAR (1W): 77.20 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 = 5.87 S/m; ε_r = 43.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5600 MHz, ConvF(4.1, 4.1, 4.1) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

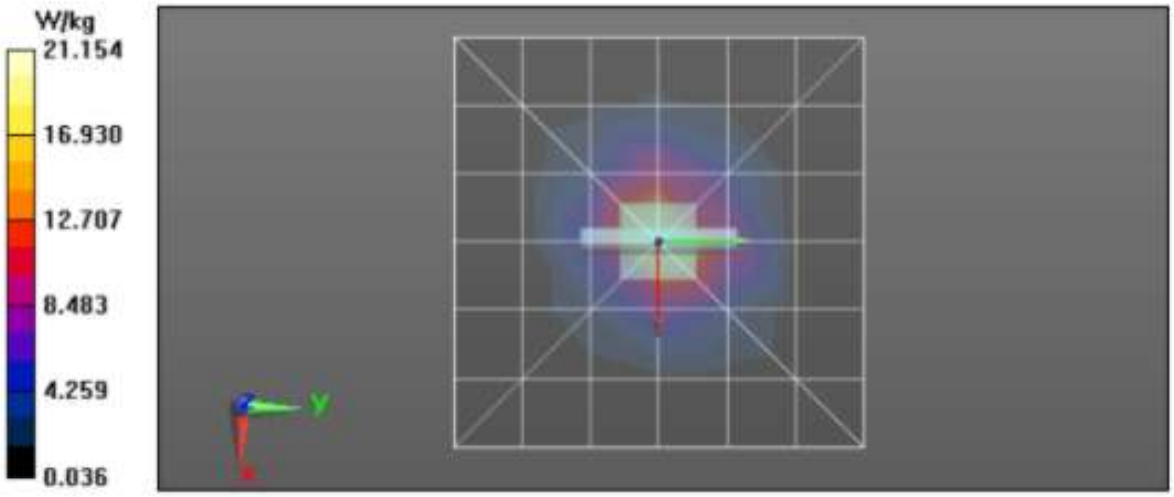
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 68.63 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.5 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm
Reference Value = 68.63 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 36.1 W/kg
SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.12 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 19.0 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) = 21.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 11:37:25 AM

Robot#: DASY5-PG-1 | Run#:	AM-SYSP-5600H-200806-09
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1103
Tissue Temp:	20.9 (C)
Serial#:	1026
Test Freq:	5600.000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.17 dB
Adjusted SAR (1W):	84.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5600 MHz; σ = 4.71 S/m; ε_r = 33; 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:

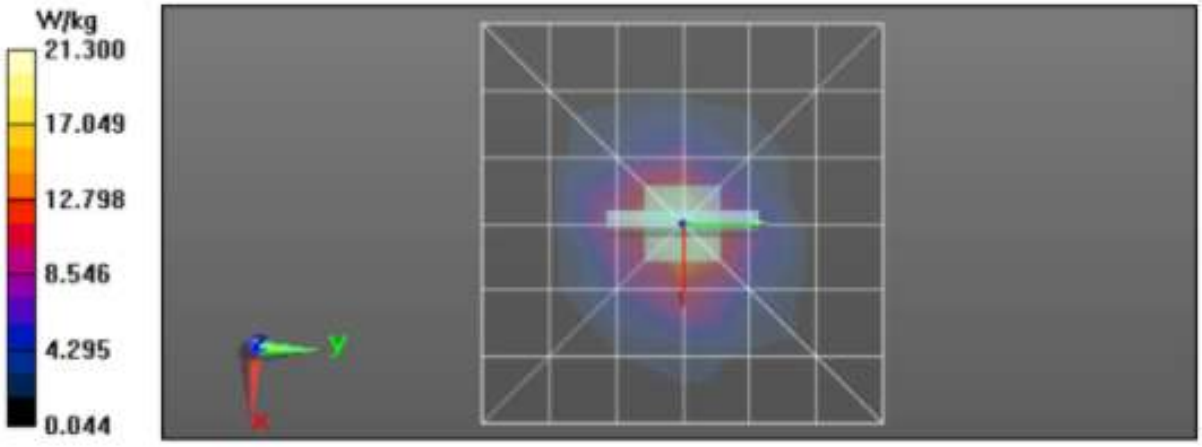
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 76.10 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 8.02 W/kg; SAR(10 g) = 2.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.9 W/kg

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

Reference Value = 76.10 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.38 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 20.7 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) = 23.8 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/11/2020 5:28:03 AM

Robot#: DASY5-PG-1 | Run#: AM(AR)-SYSP-5750B-200811-04#
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 21.2 (C)
Serial#: 1026
Test Freq: 5750.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.11 dB
Adjusted SAR (1W): 73.50 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 = 5750 MHz; σ = 6.08 S/m; ε_r = 43.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5750 MHz, ConvF(4.23, 4.23, 4.23) @ 5750 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

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

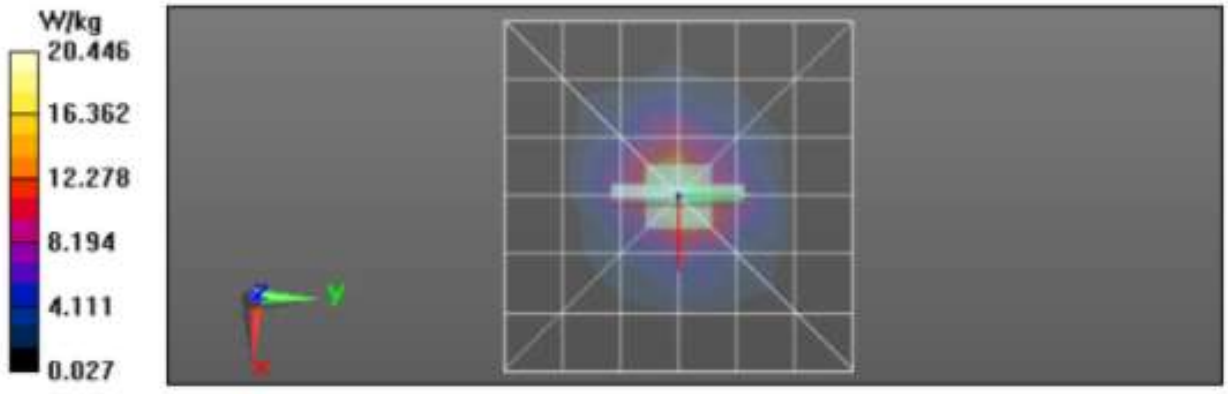
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 67.76 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 7.28 W/kg; SAR(10 g) = 1.98 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.6 W/kg

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

Reference Value = 67.76 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.03 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 = 48.8%
Maximum value of SAR (measured) = 18.3 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) = 21.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 2:21:59 PM

Robot#: DASY5-PG-1 | Run#: AM-SYSP-5750H-200806-11
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 20.9 (C)
Serial#: 1026
Test Freq: 5750.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.19 dB
Adjusted SAR (1W): 75.60 mW/g (1g)

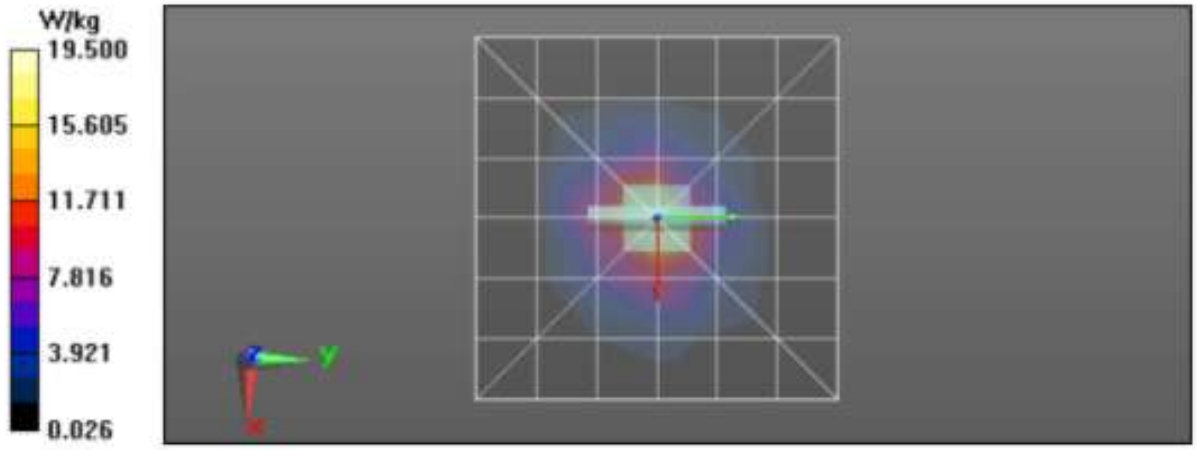
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 4.86 S/m; ε_r = 32.8; 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 = 70.62 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 7.15 W/kg; SAR(10 g) = 1.96 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.9 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 = 70.62 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 35.0 W/kg
SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.14 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 = 50.6%
Maximum value of SAR (measured) = 18.3 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) = 20.5 W/kg



Appendix E
DUT Scans

VHF (150.8-173.4 MHz) assessments at the Body & Face - Table 17

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/18/2020 10:43:27 AM

Robot#: DASY5-PG-2 | Run#: AN-AB-200818-08
Model#: H55TGT9PW8AN
Phantom#: ELI4 1016
Tissue Temp: 20.4 (C)
Serial#: 437TWK4486
Antenna: PMAD4094A
Test Freq: 155.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc: None
Start Power: 6.23 (W)

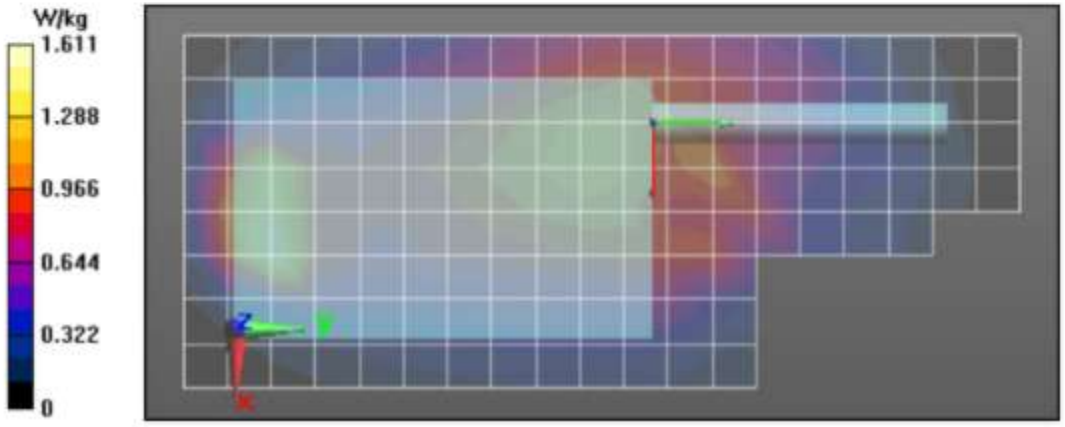
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 155 MHz; σ = 0.79 S/m; ε_r = 59.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 155 MHz, ConvF(12.55, 12.55, 12.55) @ 155 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 = 39.27 V/m; Power Drift = -0.37 dB
Fast SAR: SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.989 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.80 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 = 39.27 V/m; Power Drift = -1.07 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.522 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 39%
Maximum value of SAR (measured) = 1.44 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) = 1.06 W/kg



UHF1 (406.125-470 MHz) assessments at the Body & Face - Table 18

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/13/2020 1:11:24 AM

Robot#: DASY5-PG-2 | Run#: AM(AMN)-AB-200813-01#
Model#: H55TGT9PW8AN
Phantom#: ELI5 1150
Tissue Temp: 20.5 (C)
Serial#: 437TWK4434
Antenna: PMAE4049A
Test Freq: 470.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ NTN8266B
Audio Acc: PMMN4123A
Start Power: 5.44(W)

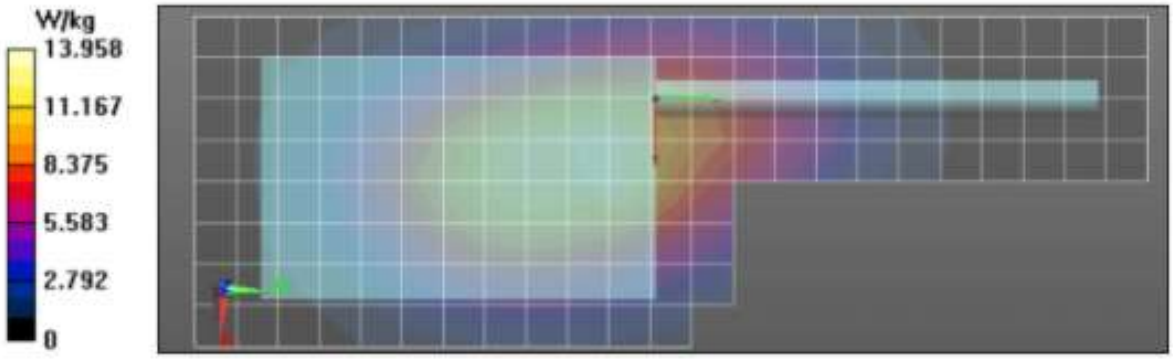
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.96 S/m; ε_r = 54.2; 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 (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 105.1 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 11.6 W/kg; SAR(10 g) = 8.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.4 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 = 105.1 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 11 W/kg; SAR(10 g) = 7.96 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 = 64.5%
Maximum value of SAR (measured) = 14.4 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) = 14.7 W/kg



UHF2 (450-512 MHz) assessments at the Body & Face - Table 19

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/14/2020 12:12:16 AM

Robot#: DASY5-PG-2 | Run#: AM(AMN)-AB-200814-01#
Model#: H55TGT9PW8AN
Phantom#: ELI5 1150
Tissue Temp: 21. 3(C)
Serial#: 437TWK4434
Antenna: PMAE4049A
Test Freq: 481.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc: NMN6274B
Start Power: 5.40 (W)

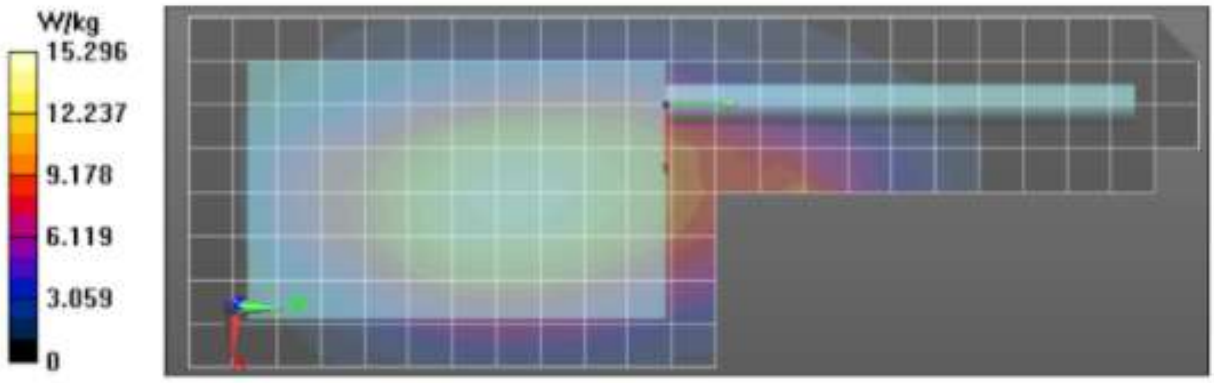
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 481 MHz; σ = 0.97 S/m; ε_r = 54.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 481 MHz, ConvF(11.2, 11.2, 11.2) @ 481 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 = 92.76 V/m; Power Drift = -0.33 dB
Fast SAR: SAR(1 g) = 12.6 W/kg; SAR(10 g) = 9.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.5 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 = 92.76 V/m; Power Drift = -0.34 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 12 W/kg; SAR(10 g) = 9 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 = 71.4%
Maximum value of SAR (measured) = 15.0 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) = 14.6 W/kg



769-775 MHz Assessments at the Body & Face – Table 20

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/7/2020 10:01:16 PM

Robot#: DASY5-PG-2 | Run#: AN-AB-200807-20
Model#: H55TGT9PW8AN
Phantom#: ELI4 1037
Tissue Temp: 22.2 (C)
Serial#: 437TWK4434
Antenna: AN000296A01
Test Freq: 774.9875 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc: PMMN4123A
Start Power: 2.76 (W)

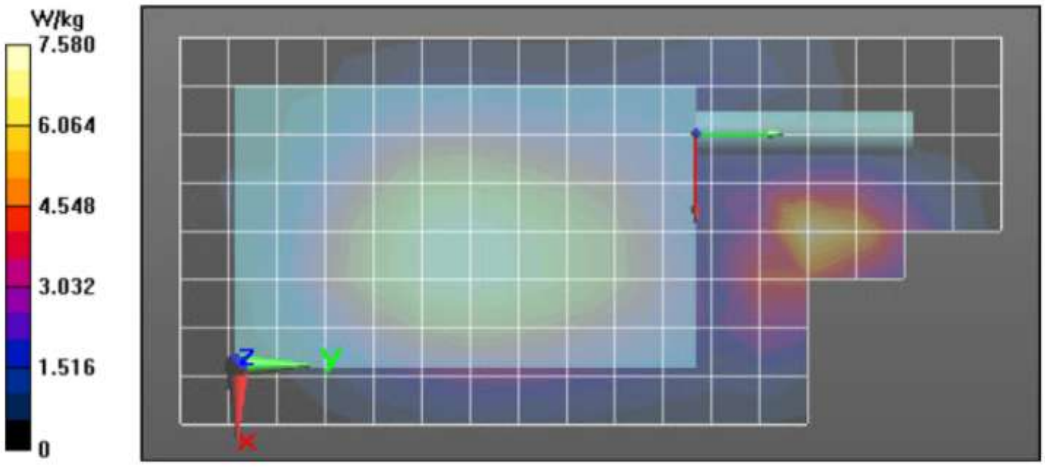
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 775 MHz; σ = 0.96 S/m; ε_r = 55.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 774.987 MHz, ConvF(10.17, 10.17, 10.17) @ 774.987 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 = 60.33 V/m; Power Drift = -0.51 dB
Fast SAR: SAR(1 g) = 6.26 W/kg; SAR(10 g) = 4.4 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.89 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 = 60.33 V/m; Power Drift = -0.71 dB
Peak SAR (extrapolated) = 7.94 W/kg
SAR(1 g) = 6.1 W/kg; SAR(10 g) = 4.6 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 = 76.5%
Maximum value of SAR (measured) = 7.35 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) = 7.09 W/kg



799-824 MHz Assessments at the Body & Face - Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 11:42:25 AM

Robot#: DASY5-PG-2 | Run#:	AN-AB-200810-09
Model#:	H55TGT9PW8AN
Phantom#:	ELI4 1037
Tissue Temp:	20.9 (C)
Serial#:	437TWK4434
Antenna:	AN000296A01
Test Freq:	808.5000 (MHz)
Battery:	NNTN9087A
Carry Acc:	PMLN8209A w/ RLN6486A w/ RLN6488A
Audio Acc:	PMMN4123A
Start Power:	3.50 (W)

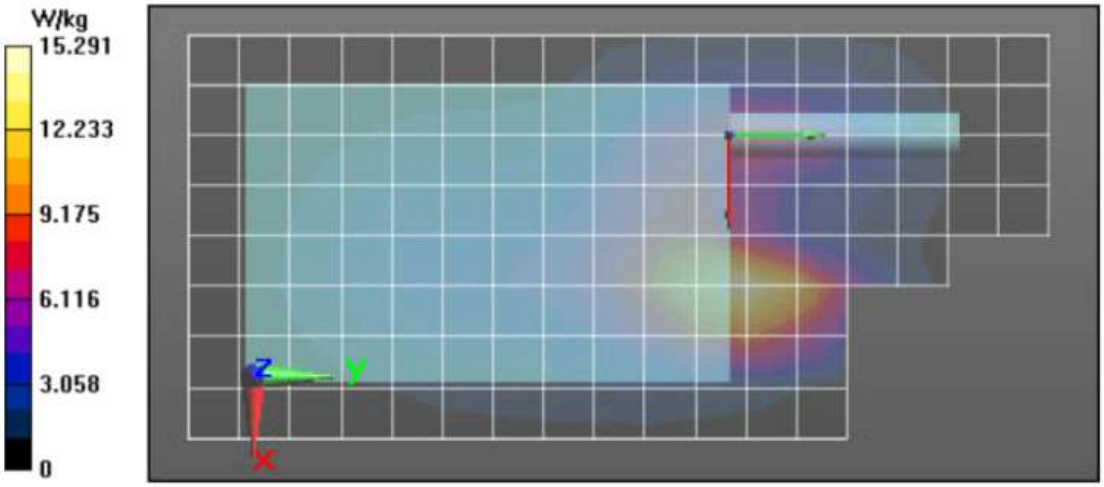
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.98 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 808.5 MHz, ConvF(10.17, 10.17, 10.17) @ 808.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 95.54 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 12 W/kg; SAR(10 g) = 7.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.9 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 = 95.54 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 12 W/kg; SAR(10 g) = 7.53 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 = 61.8%
Maximum value of SAR (measured) = 17.0 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) = 22.5 W/kg



851-869 MHz Assessments at the Body & Face - Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/18/2020 12:07:52 AM

Robot#: DASY5-PG-2 | Run#:	AN-AB-200918-01#
Model#:	H55TGT9PW8AN
Phantom#:	ELI4 1090
Tissue Temp:	20.4 (C)
Serial#:	437TWK4425
Antenna:	AN000296A01
Test Freq:	851.0125 (MHz)
Battery:	NNTN9216A
Carry Acc:	PMLN8209A w/ RLN6486A w/ RLN6488A
Audio Acc:	PMMN4123A
Start Power:	3.45 (W)

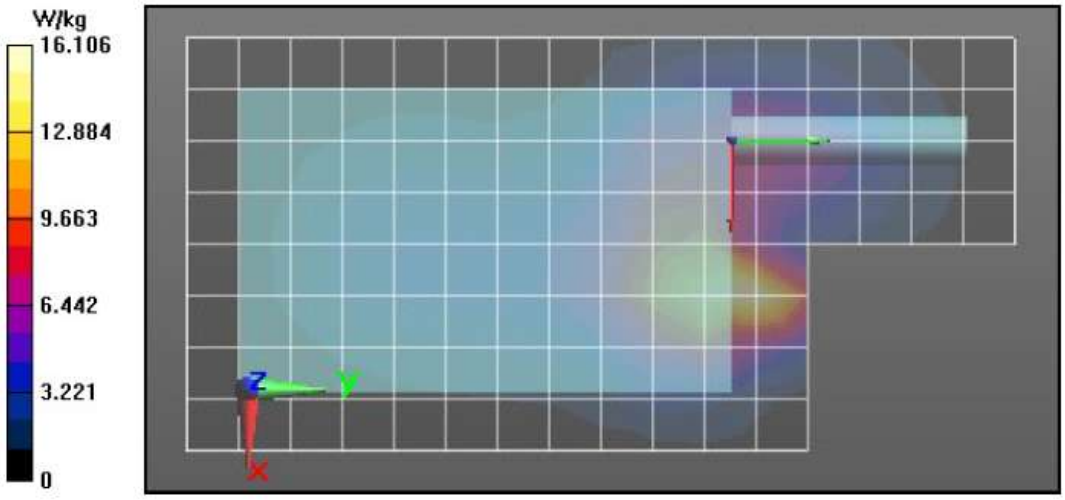
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 1.02 S/m; ε_r = 53; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 851.013 MHz, ConvF(10, 10, 10) @ 851.013 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 91.27 V/m; Power Drift = -0.45 dB
Fast SAR: SAR(1 g) = 12.3 W/kg; SAR(10 g) = 7.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 17.2 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 = 91.27 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 21.7 W/kg
SAR(1 g) = 11.5 W/kg; SAR(10 g) = 7.35 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 18.3 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) = 18.1 W/kg



VHF (138-173.4 MHz) assessments at the Body & Face - Table 23

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/18/2020 10:43:27 AM

Robot#: DASY5-PG-2 | Run#:	AN-AB-200818-08
Model#:	H55TGT9PW8AN
Phantom#:	ELI4 1016
Tissue Temp:	20.4 (C)
Serial#:	437TWK4486
Antenna:	PMAD4094A
Test Freq:	155.0000 (MHz)
Battery:	NNTN9087A
Carry Acc:	PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc:	None
Start Power:	6.23 (W)

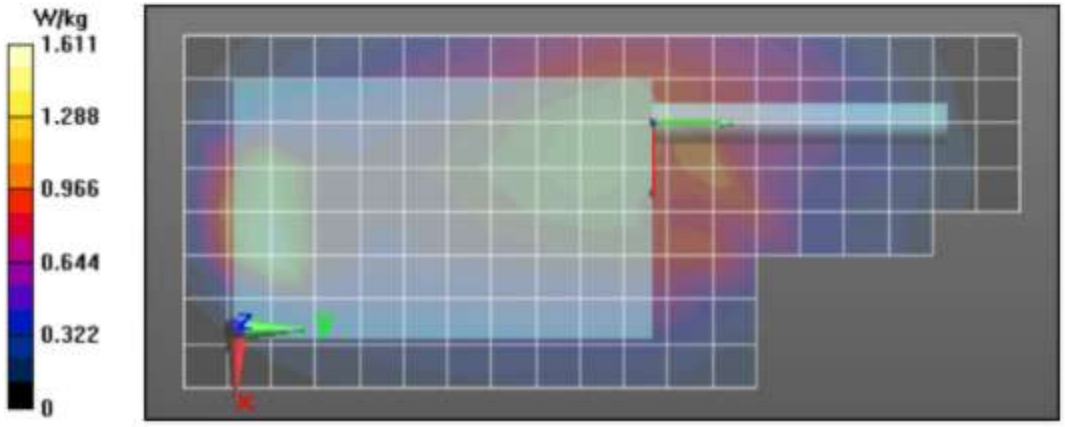
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 155 MHz; σ = 0.79 S/m; ε_r = 59.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 155 MHz, ConvF(12.55, 12.55, 12.55) @ 155 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 = 39.27 V/m; Power Drift = -0.37 dB
Fast SAR: SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.989 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.80 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 = 39.27 V/m; Power Drift = -1.07 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.522 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 39%
Maximum value of SAR (measured) = 1.44 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) = 1.06 W/kg



UHF1 (406.125-430, 450-470 MHz) assessments at the Body & Face - Table 24

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/13/2020 1:11:24 AM

Robot#: DASY5-PG-2 | Run#: AM(AMN)-AB-200813-01#
Model#: H55TGT9PW8AN
Phantom#: ELI5 1150
Tissue Temp: 20.5 (C)
Serial#: 437TWK4434
Antenna: PMAE4049A
Test Freq: 470.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ NTN8266B
Audio Acc: PMMN4123A
Start Power: 5.44(W)

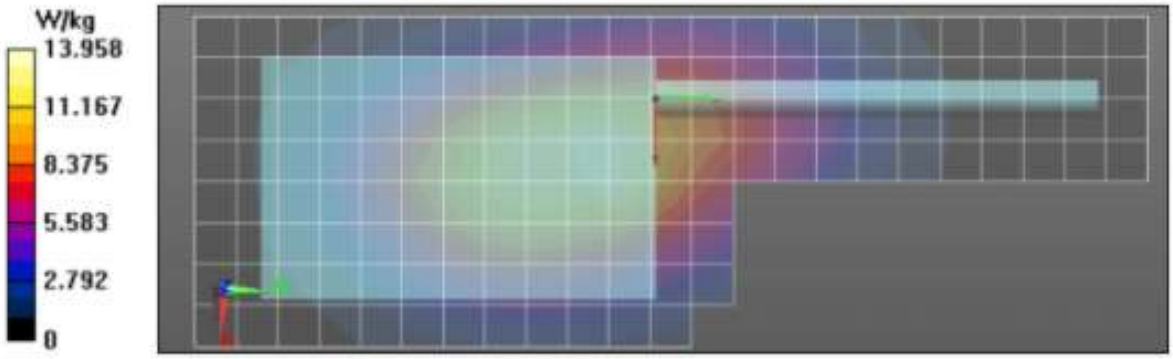
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.96 S/m; ε_r = 54.2; 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 (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 105.1 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 11.6 W/kg; SAR(10 g) = 8.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.4 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 = 105.1 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 11 W/kg; SAR(10 g) = 7.96 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 = 64.5%
Maximum value of SAR (measured) = 14.4 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) = 14.7 W/kg



UHF2 (450-470 MHz) assessments at the Body & Face – Table 25

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/14/2020 9:56:24 AM

Robot#: DASY5-PG-2 | Run#: AN-AB-200814-07#
Model#: H55TGT9PW8AN
Phantom#: ELI5 1150
Tissue Temp: 20.8 (C)
Serial#: 437TWK4434
Antenna: PMAE4049A
Test Freq: 470.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc: BDN6783B w/ RLN5312B
Start Power: 5.41 (W)

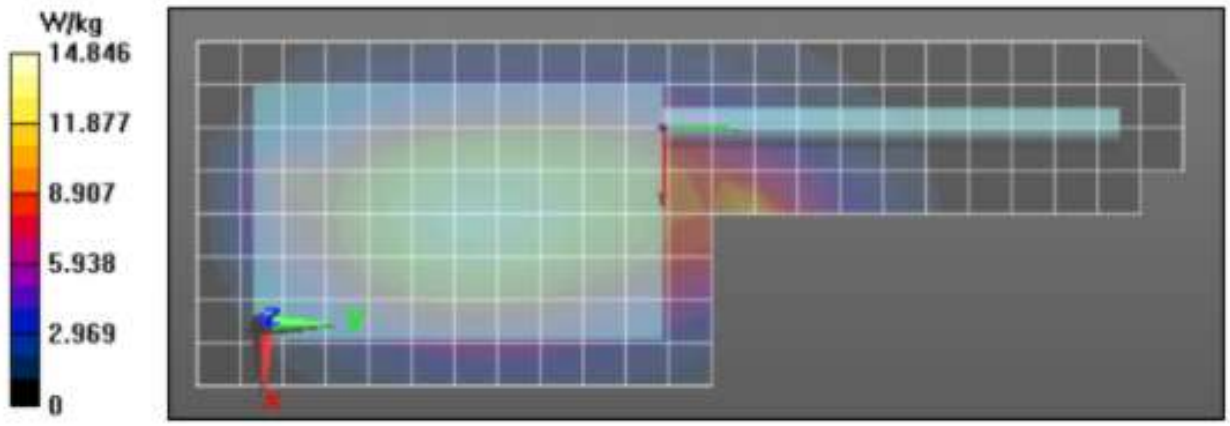
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; σ = 0.96 S/m; ε_r = 54.6; 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 = 96.75 V/m; Power Drift = -0.31 dB
Fast SAR: SAR(1 g) = 12.1 W/kg; SAR(10 g) = 8.87 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.9 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 = 96.75 V/m; Power Drift = -0.34 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(1 g) = 11.6 W/kg; SAR(10 g) = 8.76 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 = 72.2%
Maximum value of SAR (measured) = 14.4 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) = 14.3 W/kg



769-775 MHz Assessments at the Body & Face – Table 26

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/7/2020 10:01:16 PM

Robot#: DASY5-PG-2 | Run#: AN-AB-200807-20
Model#: H55TGT9PW8AN
Phantom#: ELI4 1037
Tissue Temp: 22.2 (C)
Serial#: 437TWK4434
Antenna: AN000296A01
Test Freq: 774.9875 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc: PMMN4123A
Start Power: 2.76 (W)

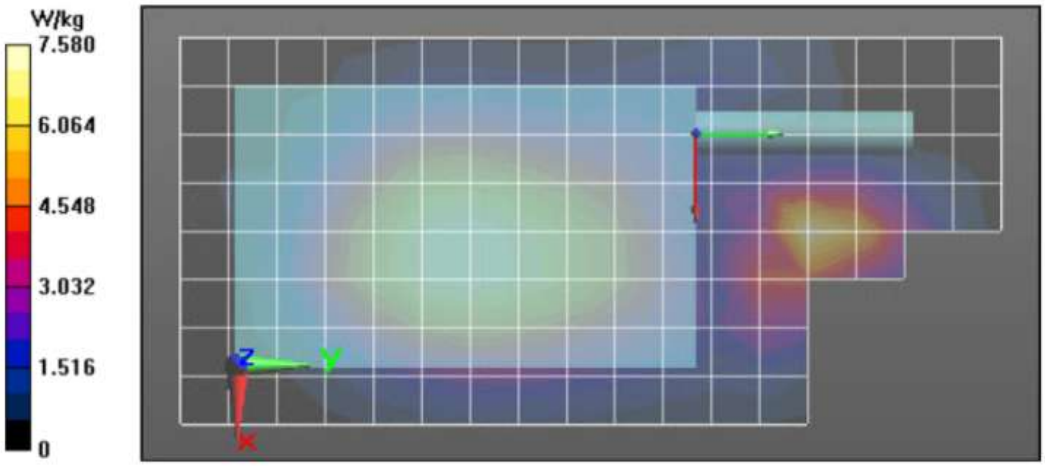
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 775 MHz; σ = 0.96 S/m; ε_r = 55.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 774.987 MHz, ConvF(10.17, 10.17, 10.17) @ 774.987 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 = 60.33 V/m; Power Drift = -0.51 dB
Fast SAR: SAR(1 g) = 6.26 W/kg; SAR(10 g) = 4.4 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.89 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 = 60.33 V/m; Power Drift = -0.71 dB
Peak SAR (extrapolated) = 7.94 W/kg
SAR(1 g) = 6.1 W/kg; SAR(10 g) = 4.6 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 = 76.5%
Maximum value of SAR (measured) = 7.35 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) = 7.09 W/kg



799-824 MHz Assessments at the Body & Face - Table 27

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 11:42:25 AM

Robot#: DASY5-PG-2 | Run#:	AN-AB-200810-09
Model#:	H55TGT9PW8AN
Phantom#:	ELI4 1037
Tissue Temp:	20.9 (C)
Serial#:	437TWK4434
Antenna:	AN000296A01
Test Freq:	808.5000 (MHz)
Battery:	NNTN9087A
Carry Acc:	PMLN8209A w/ RLN6486A w/ RLN6488A
Audio Acc:	PMMN4123A
Start Power:	3.50 (W)

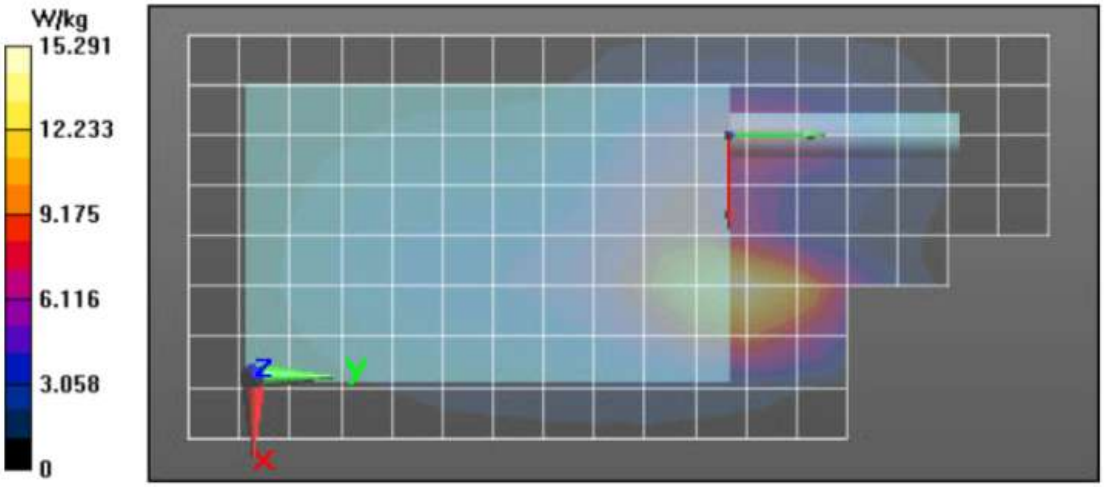
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.98 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 808.5 MHz, ConvF(10.17, 10.17, 10.17) @ 808.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 95.54 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 12 W/kg; SAR(10 g) = 7.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 15.9 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 = 95.54 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 12 W/kg; SAR(10 g) = 7.53 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 = 61.8%
Maximum value of SAR (measured) = 17.0 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) = 22.5 W/kg



851-869 MHz Assessments at the Body & Face - Table 28

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/18/2020 12:07:52 AM

Robot#: DASY5-PG-2 | Run#:	AN-AB-200918-01#
Model#:	H55TGT9PW8AN
Phantom#:	ELI4 1090
Tissue Temp:	20.4 (C)
Serial#:	437TWK4425
Antenna:	AN000296A01
Test Freq:	851.0125 (MHz)
Battery:	NNTN9216A
Carry Acc:	PMLN8209A w/ RLN6486A w/ RLN6488A
Audio Acc:	PMMN4123A
Start Power:	3.45 (W)

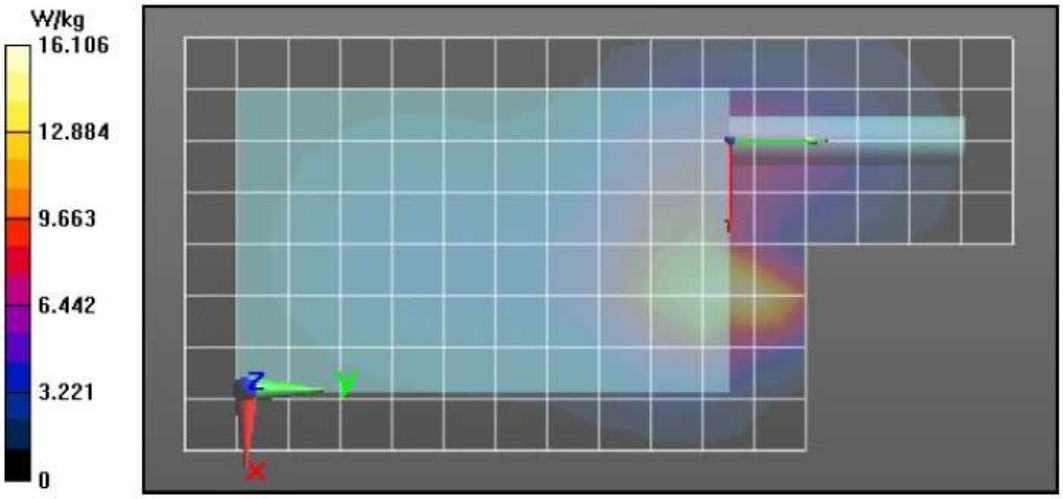
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 1.02 S/m; ε_r = 53; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 851.013 MHz, ConvF(10, 10, 10) @ 851.013 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 91.27 V/m; Power Drift = -0.45 dB
Fast SAR: SAR(1 g) = 12.3 W/kg; SAR(10 g) = 7.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 17.2 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 = 91.27 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 21.7 W/kg
SAR(1 g) = 11.5 W/kg; SAR(10 g) = 7.35 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 18.3 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) = 18.1 W/kg



Additional Assessments for each antenna in frequency bands with SAR degradation - Table 29

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/19/2020 9:49:06 AM

Robot#: DASY5-PG-2 | Run#: AN-AB-200819-09#
Model#: H55TGT9PW8AN
Phantom#: ELI5 1150
Tissue Temp: 20.6 (C)
Serial#: 437TWK4434
Antenna: PMAE4102A
Test Freq: 460.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc: PMMN4123A
Start Power: 5.34 (W)

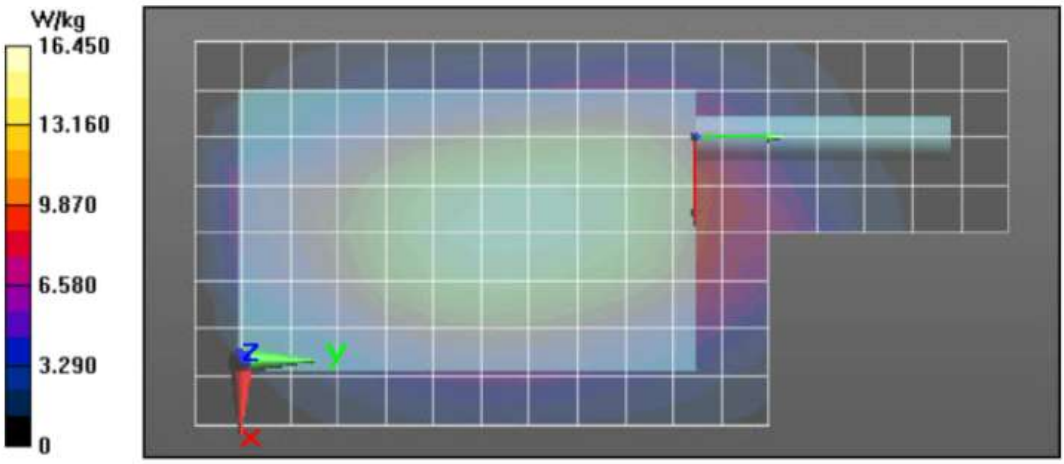
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 460 MHz; σ = 0.96 S/m; ε_r = 54.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 460 MHz, ConvF(11.2, 11.2, 11.2) @ 460 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 109.7 V/m; Power Drift = -0.29 dB
Fast SAR: SAR(1 g) = 13.6 W/kg; SAR(10 g) = 9.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 16.7 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 = 109.7 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 9.82 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 = 70.5%
Maximum value of SAR (measured) = 16.4 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) = 16.4 W/kg



Additional Assessments for each antenna in frequency bands with SAR degradation - Table 29

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/19/2020 8:26:11 PM

Robot#: DASY5-PG-2 | Run#: ZZ(AR)-AB-200819-18
Model#: H55TGT9PW8AN
Phantom#: ELI4 1037
Tissue Temp: 21.7 (C)
Serial#: 437TWK4434
Antenna: KT000026A01
Test Freq: 808.5000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8209A w/ RLN6486A w/ RLN6488A
Audio Acc: PMMN4123A
Start Power: 3.39 (W)

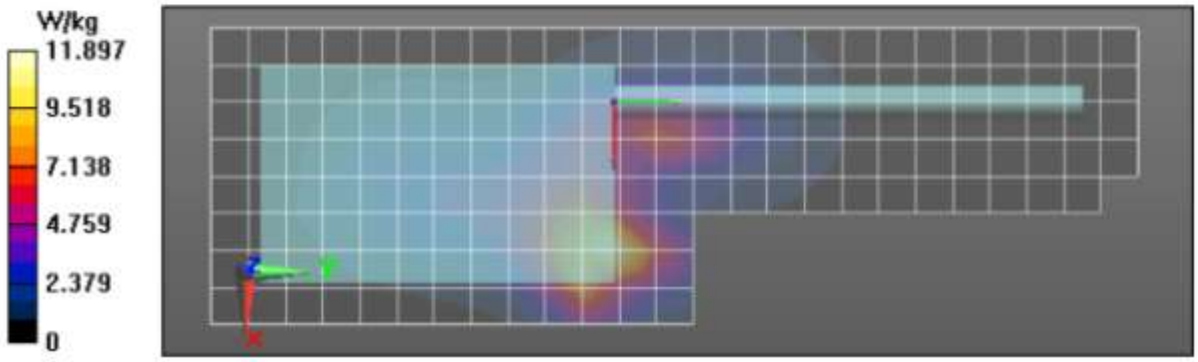
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.99 S/m; ε_r = 52.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 808.5 MHz, ConvF(10.17, 10.17, 10.17) @ 808.5 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 72.17 V/m; Power Drift = -0.44 dB
Fast SAR: SAR(1 g) = 8.92 W/kg; SAR(10 g) = 5.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 12.3 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 = 72.17 V/m; Power Drift = -0.52 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 7.32 W/kg; SAR(10 g) = 5.12 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 10.1 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) = 11.0 W/kg



Additional Assessments for each antenna in frequency bands with SAR degradation - Table 29

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/20/2020 12:09:33 AM

Robot#: DASY5-PG-2 | Run#: ZZ(AR)-AB-200820-01#
Model#: H55TGT9PW8AN
Phantom#: ELI4 1037
Tissue Temp: 21.2 (C)
Serial#: 437TWK4434
Antenna: PMAF4022A
Test Freq: 868.9875 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8209A w/ RLN6486A w/ RLN6488A
Audio Acc: PMMN4123A
Start Power: 3.43 (W)

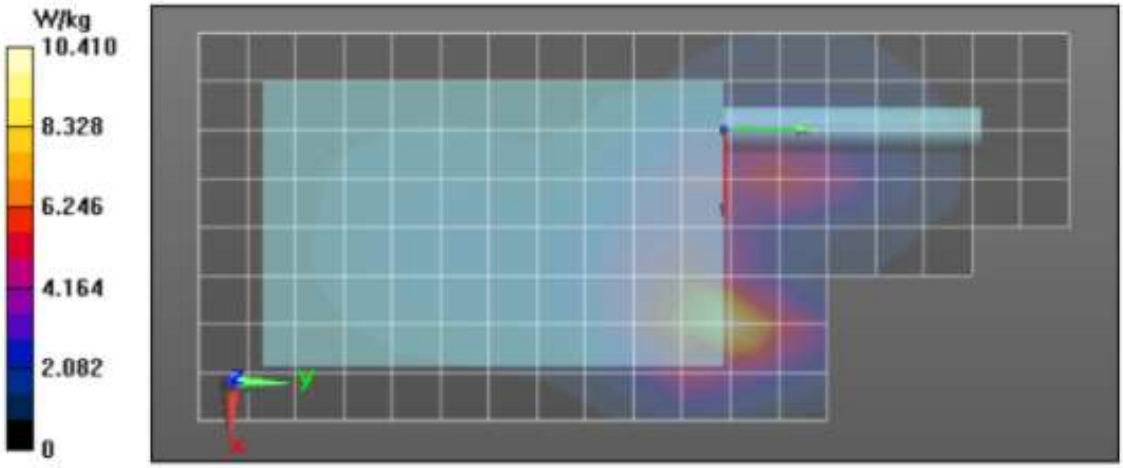
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; σ = 1.05 S/m; ε_r = 52.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 868.987 MHz, ConvF(9.82, 9.82, 9.82) @ 868.987 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 52.35 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 7.44 W/kg; SAR(10 g) = 4.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.5 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 = 52.35 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 11.3 W/kg
SAR(1 g) = 5.94 W/kg; SAR(10 g) = 3.78 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 9.54 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) = 9.42 W/kg



LTE B2 (1850-1910 MHz) assessments at the Body & Face - Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/25/2020 9:51:34 PM

Robot#: DASY5-PG-2 | Run#: BL(AR)-FACE-200825-19
Model#: H55TGT9PW8AN
Phantom#: ELI4 1028
Tissue Temp: 19.9 (C)
Serial#: 437TWK4368
Antenna: AN000304A01
Test Freq: 1860.0000 (MHz)
Battery: NNTN9089A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.153 (W)

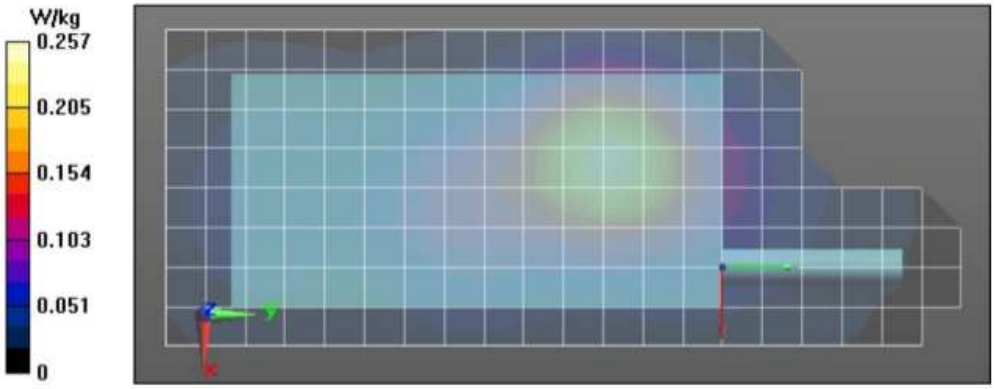
Comments: 50RB = Offset Lower (BW 20M)

Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10297 - AAD, Duty Cycle: 1:3.80978,
Medium parameters used: f = 1860 MHz; σ = 1.39 S/m; ε_r = 38; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1860 MHz, ConvF(8.47, 8.47, 8.47) @ 1860 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.26 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.117 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.267 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 = 11.26 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.121 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 = 61.1%
Maximum value of SAR (measured) = 0.267 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) = 0.266 W/kg



LTE B4 (1710-1755 MHz) assessments at the Body & Face – Table 35

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 11:45:03 AM

Robot#: DASY5-PG-2 | Run#: AM(AMN)-FACE-200807-10#
Model#: H55TGT9PW8AN
Phantom#: ELI4 1028
Tissue Temp: 21.0 (C)
Serial#: 437TWK4434
Antenna: AN000304A01
Test Freq: 1745.0000 (MHz)
Battery: NNTN9216A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.20 (W)

Comments: 1RB = Offset Lower (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,

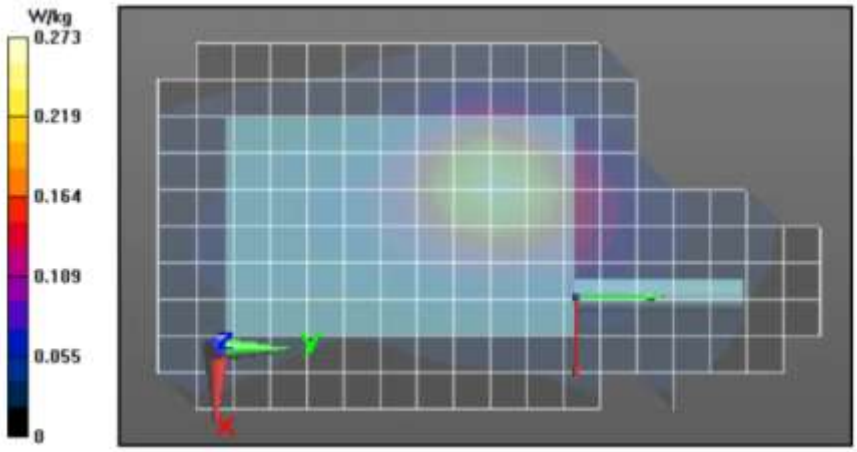
Medium parameters used: f = 1745 MHz; σ = 1.31 S/m; ε_r = 38.8; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1745 MHz, ConvF(8.53, 8.53, 8.53) @ 1745 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (101x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.62 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.125 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.275 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 = 12.62 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.135 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 = 65.6%
Maximum value of SAR (measured) = 0.274 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) = 0.273 W/kg



LTE B5 (824-849 MHz) assessments at the Body & Face - Table 36

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/3/2020 9:00:52 PM

Robot#: DASY5-PG-2 | Run#: AR-FACE-200903-08
Model#: H55TGT9PW8AN
Phantom#: ELI4 1050
Tissue Temp: 20.9 (C)
Serial#: 437TWK4408
Antenna: AN000304A01
Test Freq: 836.5000 (MHz)
Battery: NNTN9087A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.174 (W)

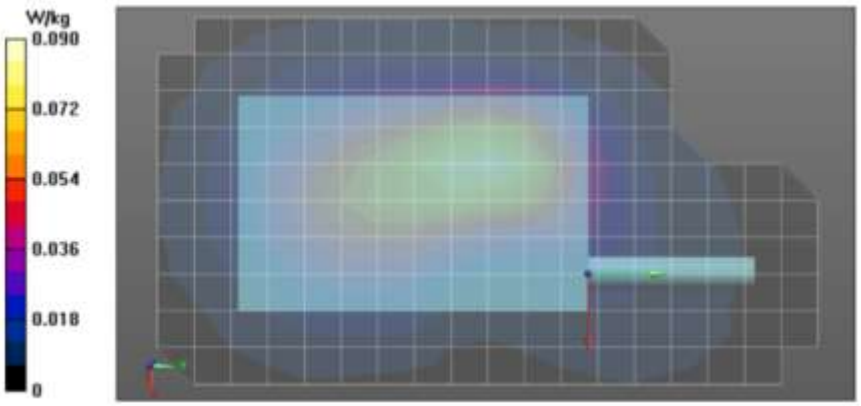
Comments: 1RB = Offset High (BW 10M)

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 = 793 MHz; σ = 0.93 S/m; ε_r = 40.6; 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 (101x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.713 V/m; Power Drift = -0.24 dB
Fast SAR: SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.048 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0906 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 = 8.713 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.049 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 = 69.7%
Maximum value of SAR (measured) = 0.0908 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) = 0.0911 W/kg



LTE B12 (699-716 MHz) assessments at the Body & Face - Table 37

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/20/2020 9:49:00 PM

Robot#: DASY5-PG-2 | Run#: ZZ(AR)-FACE-200820-10
Model#: H55TGT9PW8AN
Phantom#: ELI4 1050
Tissue Temp: 19.9. (C)
Serial#: 437TWK4434
Antenna: AN000304A01
Test Freq: 704.0000 (MHz)
Battery: NNTN9087A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.174 (W)

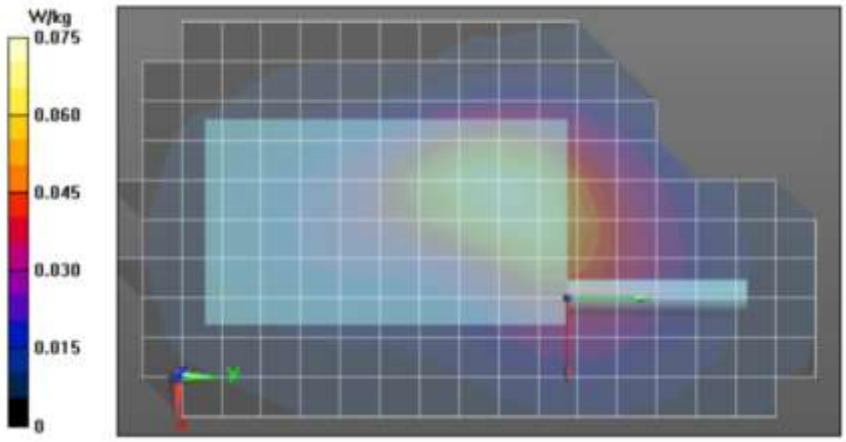
Comments: 1RB = Offset Lower (BW 10M)

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 = 704 MHz; σ = 0.85 S/m; ε_r = 42.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 704 MHz, ConvF(10.07, 10.07, 10.07) @ 704 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (101x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.672 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0773 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 = 7.672 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.046 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 = 72.1%
Maximum value of SAR (measured) = 0.0778 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) = 0.0774 W/kg



LTE B13 (777-787 MHz) assessments at the Body & Face - Table 38

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/24/2020 11:27:19 PM

Robot#: DASY5-PG-2 | Run#: BL(AR)-FACE-200824-10
Model#: H55TGT9PW8AN
Phantom#: ELI4 1050
Tissue Temp: 21.5 (C)
Serial#: 437TWK4408
Antenna: AN000304A01
Test Freq: 782.0000 (MHz)
Battery: NNTN9087A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.145 (W)

Comments: 50RB = Offset Mid (BW 10M)

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz), Communication System UID: 10154 - CAG, Duty Cycle: 1:3.76184,

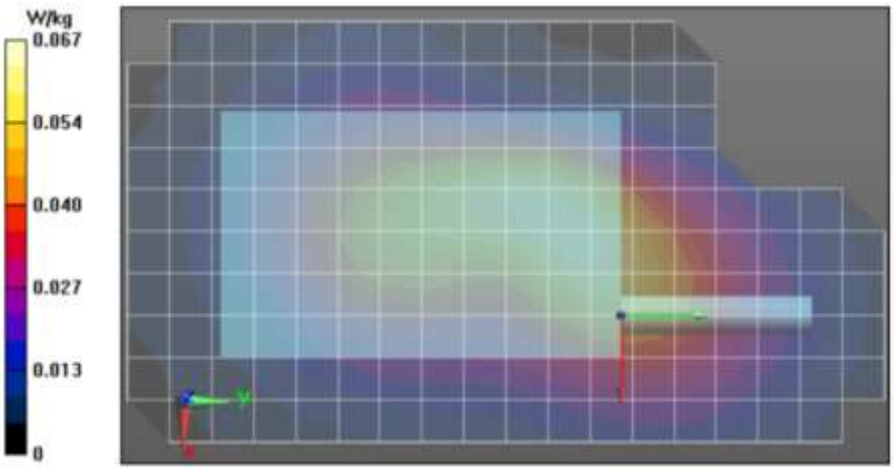
Medium parameters used: f = 782 MHz; σ = 0.93 S/m; ε_r = 39.9; ρ = 1000 kg/m^3

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 (101x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.670 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.039 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0701 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 = 6.670 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.040 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) = 0.0695 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) = 0.0694 W/kg



LTE B14 (788-798 MHz) assessments at the Body & Face - Table 39

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 9:42:41 AM

Robot#: DASY5-PG-2 | Run#: AM(AMN)-AB-200806-09#
Model#: H55TGT9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 20.5 (C)
Serial#: 437TWK4434
Antenna: AN000304A01
Test Freq: 793.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8209A w/ RLN6486A w/ RLN6488A
Audio Acc: None
Start Power: 0.178 (W)

Comments: 1RB = Offset Lower (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,

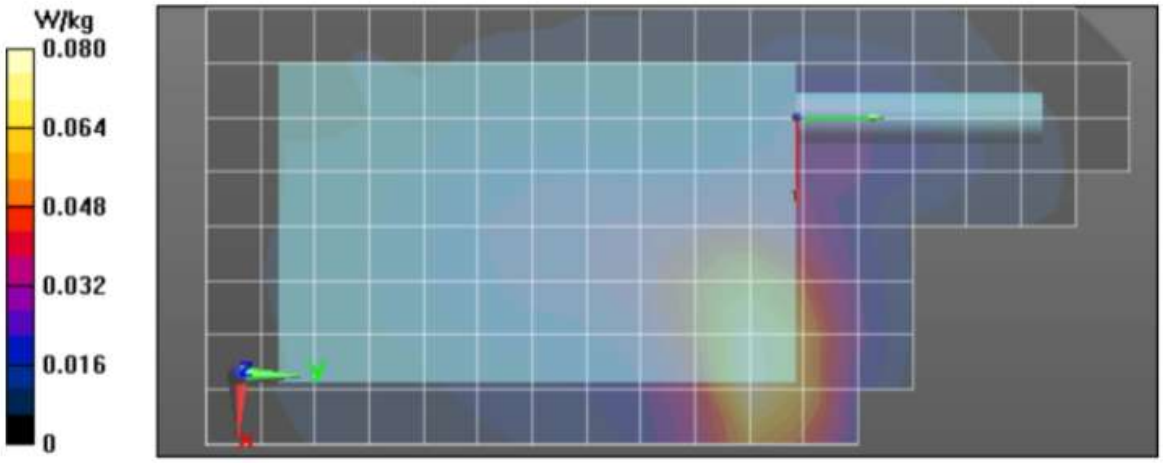
Medium parameters used: f = 793 MHz; σ = 1.01 S/m; ε_r = 53; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 793 MHz, ConvF(10.17, 10.17, 10.17) @ 793 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.869 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.044 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0867 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 = 6.869 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.046 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 = 63.6%
Maximum value of SAR (measured) = 0.0926 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) = 0.0942 W/kg



LTE B17 (704-716 MHz) assessments at the Body & Face - Table 40

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/24/2020 10:41:39 PM

Robot#: DASY5-PG-2 | Run#:	BL(AR)-FACE-200824-09
Model#:	H55TGT9PW8AN
Phantom#:	ELI4 1050
Tissue Temp:	21.9 (C)
Serial#:	437TWK4408
Antenna:	AN000304A01
Test Freq:	709.0000 (MHz)
Battery:	NNTN9216A
Carry Acc:	Non-Display side against the phantom
Audio Acc:	None
Start Power:	0.185 (W)

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

Communication System Band: Band 17, E-UTRA/FDD (704.0 - 716.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,

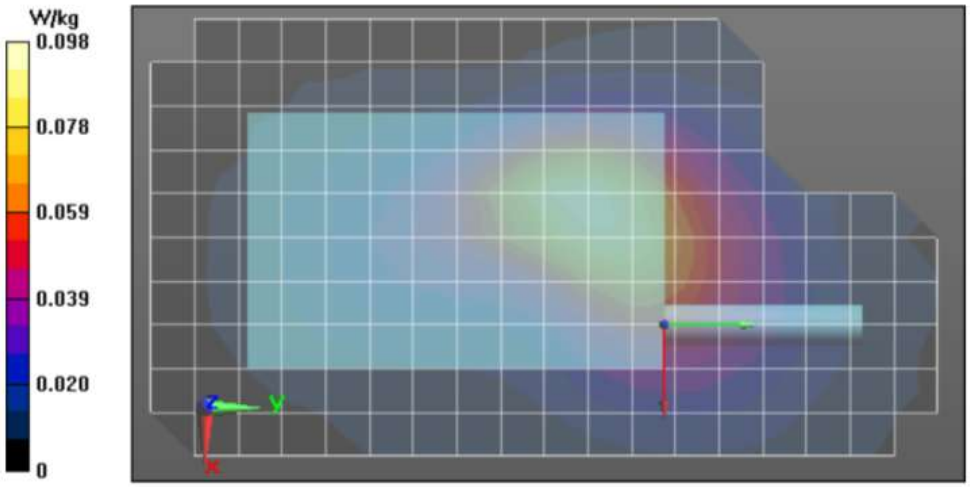
Medium parameters used: f = 709 MHz; σ = 0.86 S/m; ε_r = 40.9; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 709 MHz, ConvF(10.07, 10.07, 10.07) @ 709 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (101x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.448 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.056 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.101 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 = 8.448 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.059 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 = 73.2%
Maximum value of SAR (measured) = 0.0996 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) = 0.0994 W/kg



WLAN 2.4 GHz Assessments at the Body & Face - Table 41

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/5/2020 2:14:09 PM

Robot#: DASY5-PG-2 | Run#:	AM(AMN)-FACE-200805-10
Model#:	H55TGT9PW8AN
Phantom#:	ELI4 1028
Tissue Temp:	21.3 (C)
Serial#:	437TWK4434
Antenna:	AN000304A03
Test Freq:	2462.0000 (MHz)
Battery:	NNTN9089A
Carry Acc:	Non-Display side against the phantom
Audio Acc:	None
Start Power:	0.164 (W)

Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.4243,

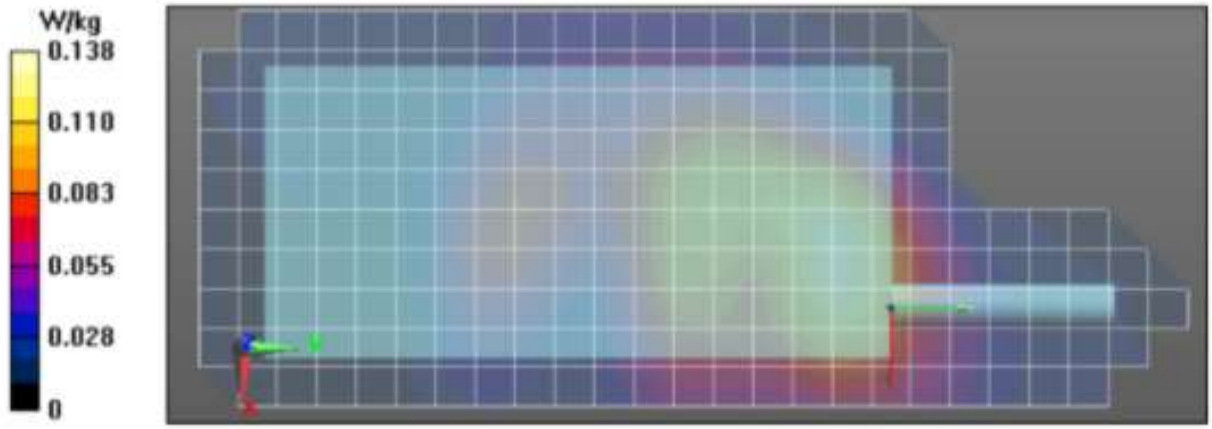
Medium parameters used: f = 2462 MHz; σ = 1.83 S/m; ε_r = 36.3; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2462 MHz, ConvF(7.61, 7.61, 7.61) @ 2462 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

2-3 GHz-Rev.3/Face Scan/1-Area Scan (101x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 7.706 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.054 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.139 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 = 7.706 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 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 = 54.8%
Maximum value of SAR (measured) = 0.138 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) = 0.138 W/kg



WLAN 5.0 GHz Assessments at the Body & Face (U-NII-2A 5.25-5.35 GHz) - Table 42

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 4:14:25 PM

Robot#: DASY5-PG-1 | Run#: AM-FACE-200806-12
Model#: H55TGT9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 20.8 (C)
Serial#: 437TWK4432
Antenna: AN000304A03
Test Freq: 5270.0000 (MHz)
Battery: NNTN9216A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.112 (W)

Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10599 - AAB, Duty Cycle: 1:7.56833,

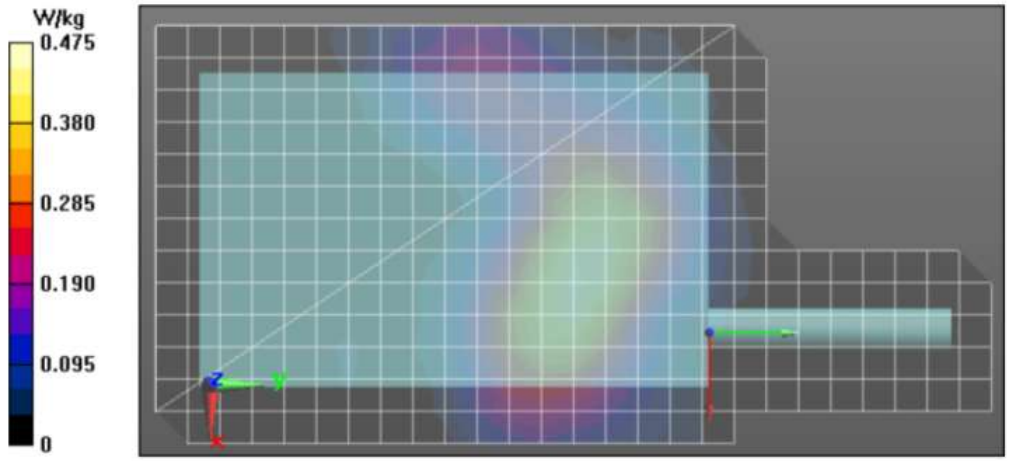
Medium parameters used: f = 5270 MHz; σ = 4.39 S/m; ε_r = 33.5; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5270 MHz, ConvF(5.35, 5.35, 5.35) @ 5270 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (141x271x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 6.005 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.099 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.468 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.005 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.101 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 55.9%
Maximum value of SAR (measured) = 0.480 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) = 0.475 W/kg



WLAN 5.0 GHz Assessments at the Body & Face (U-NII-2C 5.47-5.65 GHz) - Table 43

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 7:45:17 PM

Robot#: DASY5-PG-1 | Run#: ZZ-FACE-200806-13
Model#: H55TGT9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 20.5 (C)
Serial#: 437TWK4432
Antenna: AN000304A03
Test Freq: 5630.0000 (MHz)
Battery: NNTN9216A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.121 (W)

Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10599 - AAB, Duty Cycle: 1:7.56833,

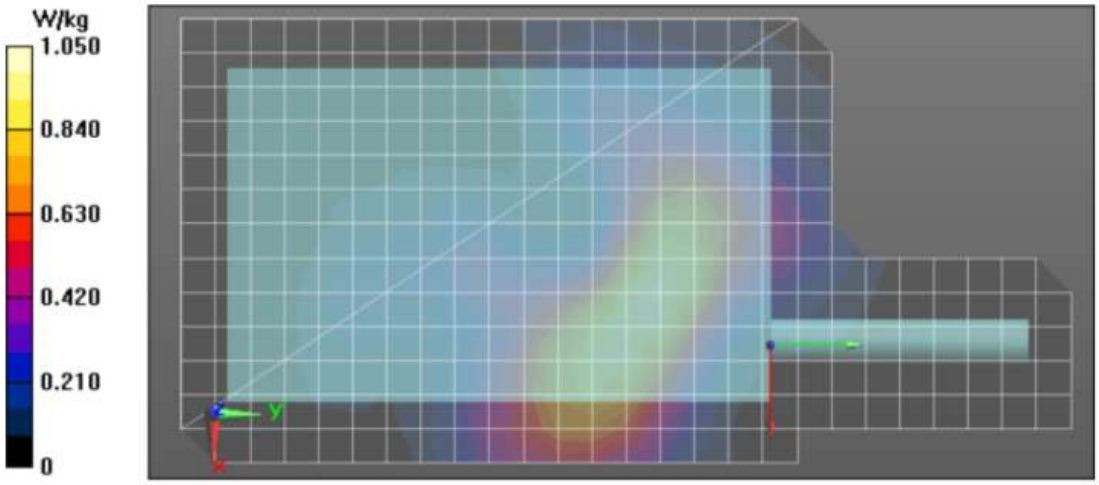
Medium parameters used: f = 5630 MHz; σ = 4.74 S/m; ε_r = 33; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5630 MHz, ConvF(4.74, 4.74, 4.74) @ 5630 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (141x271x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 9.671 V/m; Power Drift = -0.34 dB
Fast SAR: SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.202 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.05 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.671 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.207 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 1.05 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) = 1.05 W/kg



WLAN 5.0 GHz Assessments at the Body & Face (U-NII-3 5.65-5.85 GHz) - Table 44

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2020 8:51:25 PM

Robot#: DASY5-PG-1 | Run#: ZZ-FACE-200806-14
Model#: H55TGT9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 20.4 (C)
Serial#: 437TWK4432
Antenna: AN000304A03
Test Freq: 5795.0000 (MHz)
Battery: NNTN9089A
Carry Acc: Non-Display side against the phantom
Audio Acc: None
Start Power: 0.120 (W)

Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10599 - AAB, Duty Cycle: 1:7.56833,

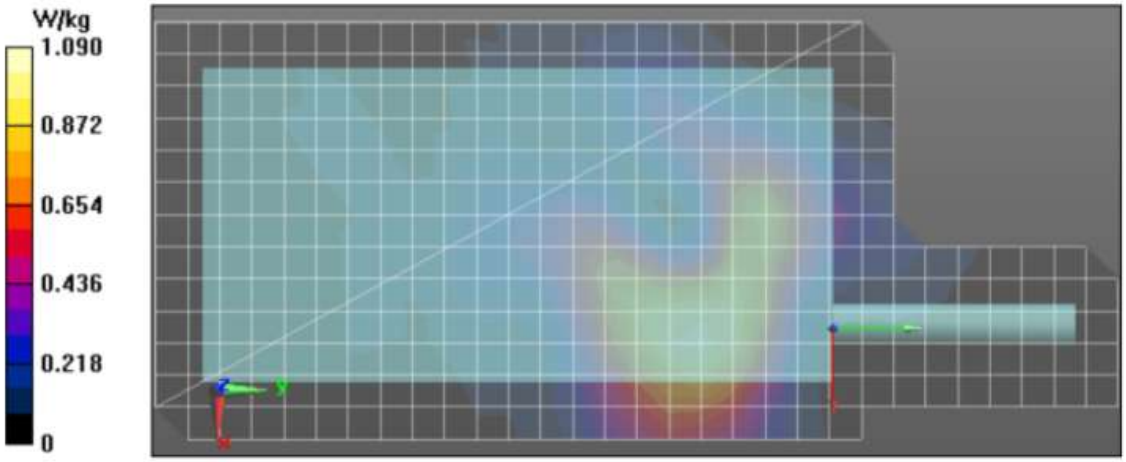
Medium parameters used: f = 5795 MHz; σ = 4.9 S/m; ε_r = 32.7; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 5795 MHz, ConvF(4.9, 4.9, 4.9) @ 5795 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (141x311x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 16.12 V/m; Power Drift = -0.30 dB
Fast SAR: SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.211 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.07 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.12 V/m; Power Drift = -0.24 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.220 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 = 50.9%
Maximum value of SAR (measured) = 1.08 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) = 1.09 W/kg



APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan Assessment - Table 46

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/24/2020 6:26:18 PM

Robot#: DASY5-PG-1 | Run#: BL(AMN)-AB-200824-12
Model#: H55TGT9PW8AN
Phantom#: ELI5 1150
Tissue Temp: 21.8 (C)
Serial#: 437TWK4434
Antenna: PMAE4102A
Test Freq: 470.0000 (MHz)
Battery: NNTN9087A
Carry Acc: PMLN8208A w/ RLN6486A w/ RLN6488A
Audio Acc: PMMN4123A
Start Power: 5.38 (W)

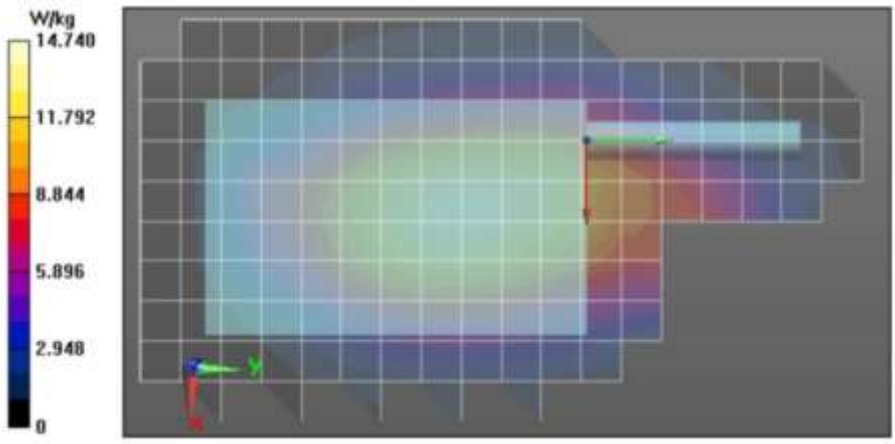
Comments: Shortened scan

Duty Cycle: 1:1, Medium parameters used: f = 460 MHz; σ = 0.95 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 11/6/2019, Frequency: 460 MHz, ConvF(12.06, 12.06, 12.06) @ 460 MHz
Electronics: DAE4 Sn684, Calibrated: 5/26/2020

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (101x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 103.8 V/m; Power Drift = -0.31 dB
Fast SAR: SAR(1 g) = 12.1 W/kg; SAR(10 g) = 8.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 14.8 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 = 129.6 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 12 W/kg; SAR(10 g) = 8.98 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) = 15.3 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) = 14.1 W/kg



Shortened scan reflects highest SAR producing configuration and is compared to the full scan.

Scan Description	Referenced Table	Test Time (min.)	SAR 1g (W/kg)
Shorten scan (zoom)	46	9	6.63
Full scan (area & zoom)	29	25	7.51

APPENDIX G
DUT Test Position Photos

1.0 Highest SAR Test Position per location

1.1 Body

DUT with antenna PMAE4102A, battery NNTN9087A and body worn PMLN8208A with RLN6486A and RLN6488A positioned against the phantom with audio accessory PMMN4123A attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
PMAE4102A	2	25	35

1.2 Face

Front of DUT with antenna PMAE4049A and battery NNTN9216A separated 2.5cm from the phantom without an audio accessory attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
PMAE4049A	26	31	39

APPENDIX H
DUT & New Body-worn Accessories Photos

APX Next XE All Band Portable Radio - Front, side & back view

XE Classic Holster PMLN8208A with belt clip NNTN8266B – Side & back view

XE Classic Holster PMLN8208A with belt clip PMLN7965B – Side & back view

XE Classic Holster PMLN8208A with carry strap RLN6486A & Anti-sway strap RLN6488A – Front & back view

XE Classic Holster PMLN8209A with carry strap RLN6486A & Anti-sway strap RLN6488A – Front & back view