MOTOROLA SOLUTIONS

MS ISO/IEC 17025
TESTING
SAMM No.0826

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

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

Date of Report: 12/14/2017
Report Revision: B

Responsible Engineer:	Chang Chi Chern (EME Engineer)
Report Author:	Chang Chi Chern (EME Engineer)
Date/s Tested:	8/22/2017 – 12/14/2017
Manufacturer:	Motorola Solutions Inc.
DUT Description:	Si500 (Fusion), display, BT, 5GHz WiFi
Test TX mode(s):	WLAN 802.11b/g/n (2.4 GHz), WLAN 802.11 ac/n (5 GHz), Bluetooth, Bluetooth LE
Max. Power output:	Refer to Part 1. Table 3
Nominal Power:	Refer to Part 1, Table 3
Tx Frequency Bands:	WLAN 2.4 GHz 802.11 b/g/n, WLAN 5 GHz 802.11 ac/n, Bluetooth, Bluetooth LE
Signaling type:	DSSS, OFDM & FHSS (Bluetooth)
Model(s) Tested:	N7001A
Model(s) Certified:	N7001A
Serial Number(s):	372P2B0020, 372P2B0043, 372TTX0098
Classification:	Occupational / Controlled (comply with General Population / Uncontrolled limit)
FCC ID:	AZ489FT7105; WLAN 2.4 GHz 802.11 b/g/n, WLAN 5 GHz 802.11 ac/n, Bluetooth, Bluetooth LE. This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC:	109U-89FT7105; This report contains results that are immaterial for IC equipment approval, which are clearly identified.
FCC Test Firm Registration Number:	823256
ISED Test Site registration:	109AK

The test results clearly demonstrate compliance with FCC General Population/Uncontrolled RF Exposure limits of 1.6 W/kg averaged over 1 gram per the requirements of FCC 47 CFR § 2.1093

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. 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.

Deanna Zakharia

Deanna Zakharia
EME Lab Senior Resource Manager,
Laboratory Director
Approval Date: 12/15/2017

Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/22/2017 12:11:06 AM

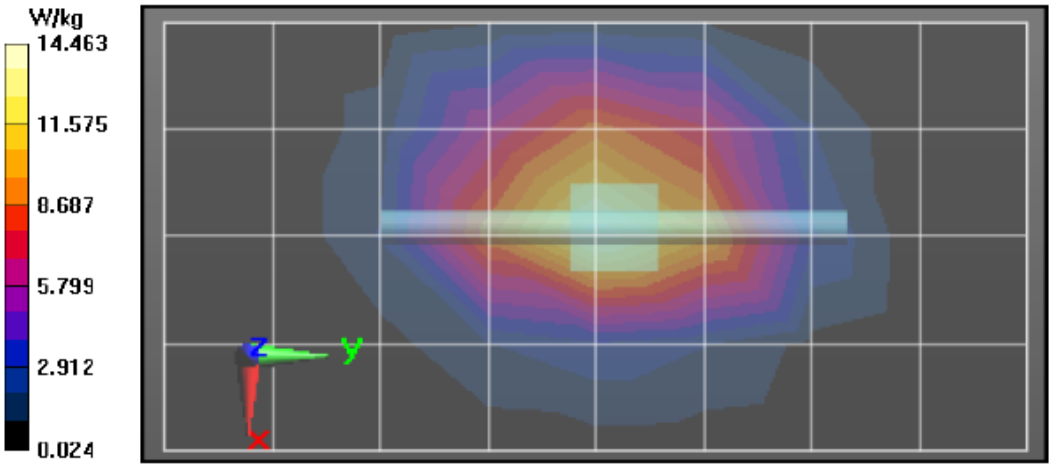
Robot#: DASY5-PG-1 | Run#:	FD(FAZ)-SYSP-2450B-170822-01#
Dipole Model#	D2450V2
Phantom#:	TP1174-1
Tissue Temp:	21.1 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.13 dB
Adjusted SAR (1W):	49.60 mW/g (1g)

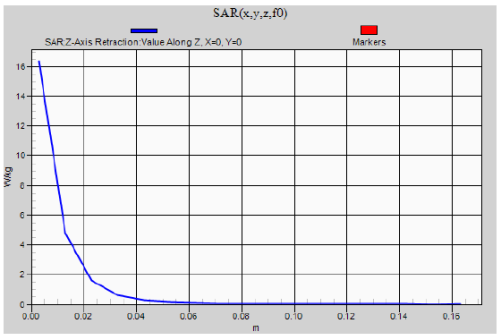
Comments:
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.87 S/m; ε_r = 47.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x81x1): Interpolated
grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 93.64 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.77 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 17.1 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 93.64 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 24.3 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.89 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 16.1 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 16.4 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/23/2017 1:09:38 AM

Robot#: DASY5-PG-1 | Run#:	FIE(FAZ)-SYSP-2450B-170823-01
Dipole Model#	D2450V2
Phantom#:	TP1174-1
Tissue Temp:	21.1 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.15 dB
Adjusted SAR (1W):	49.60 mW/g (1g)

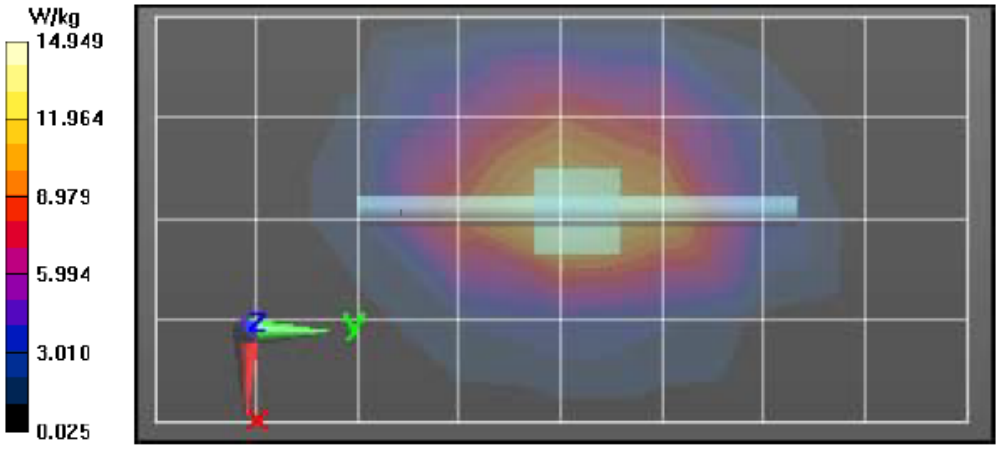
Comments:

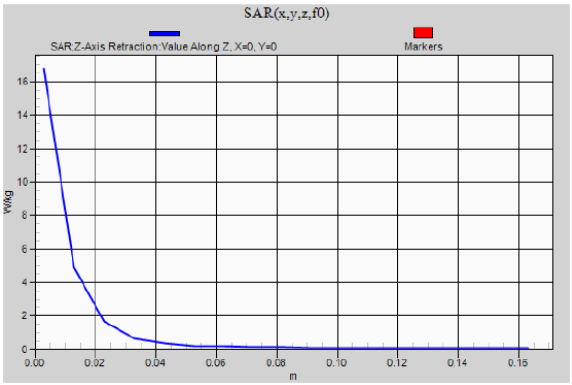
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.96 S/m; ε_r = 48.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 92.53 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.82 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 17.6 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 24.7 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.9 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 16.4 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 16.8 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/9/2017 10:20:33 AM

Robot#: DASY5-PG-1 | Run#:	FD(BL)-SYSP-2450B-171009-01
Dipole Model#	D2450V2
Phantom#:	TP1174/3
Tissue Temp:	20.7 (C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.250 dB
Adjusted SAR (1W):	49.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 2.03 S/m; ε_r = 47.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x61x1):

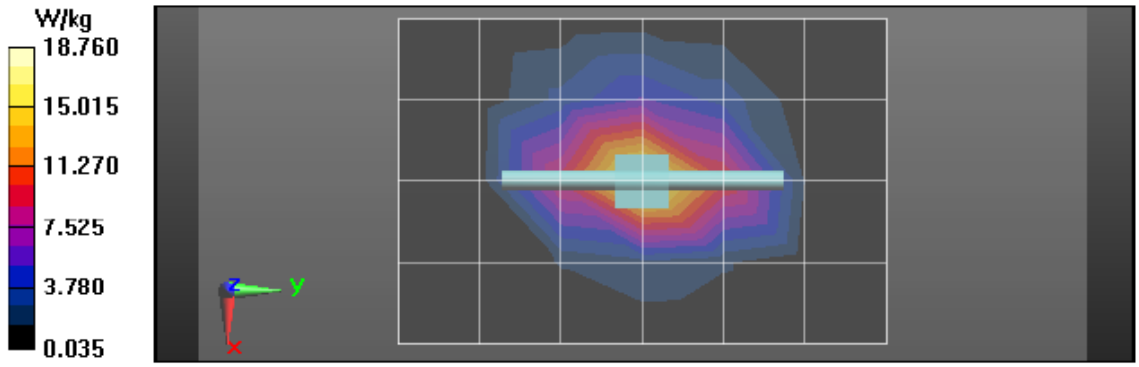
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 98.89 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.51 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.9 W/kg

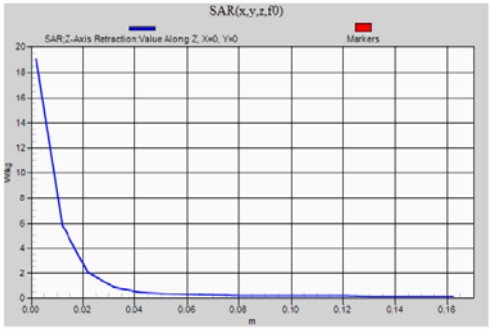
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 98.89 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 24.0 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.9 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.1 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/29/2017 2:31:13 PM

Robot#: DASY5-PG-1 | Run#:	AZ-SYSP-2450B-171129-08
Dipole Model#	D2450V2
Phantom#:	ELI5 1147
Tissue Temp:	20.9 (C)
Serial#:	782
Test Freq:	2450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.210 dB
Adjusted SAR (1W):	50.40 mW/g (1g)

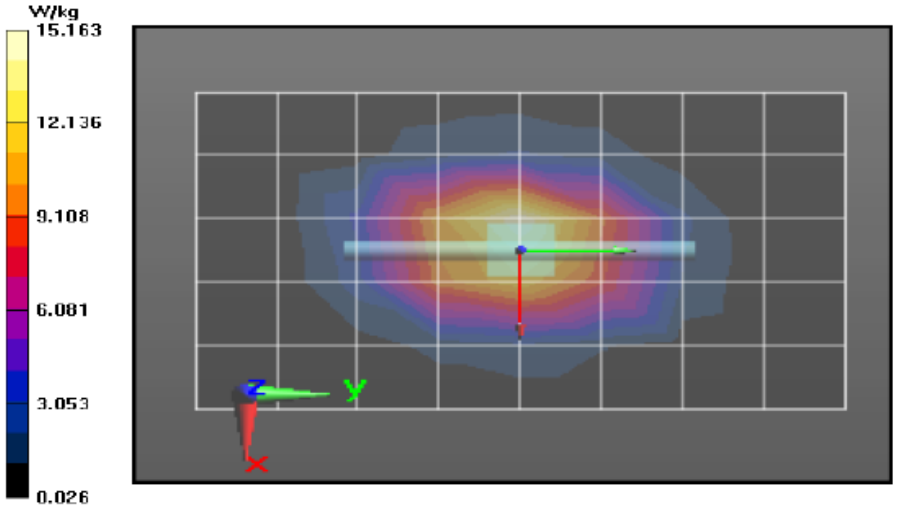
Comments:

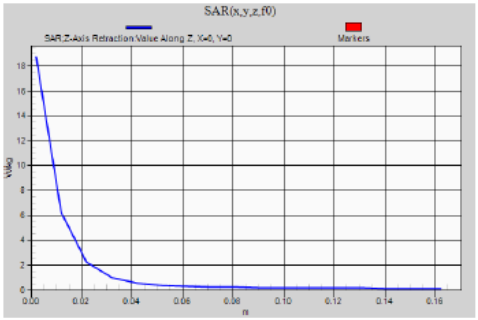
Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.97 S/m; ε_r = 51; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated
grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 99.79 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.1 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 99.79 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 23.2 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 6.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.5 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.7 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/14/2017 7:44:45 PM

Robot#: DASY5-PG-1 | Run#: AZ-SYSP-2450B-171214-18
Dipole Model# D2450V2
Phantom#: ELI5 1147
Tissue Temp: 21.5 (C)
Serial#: 782
Test Freq: 2450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.210 dB
Adjusted SAR (1W): 50.80 mW/g (1g)

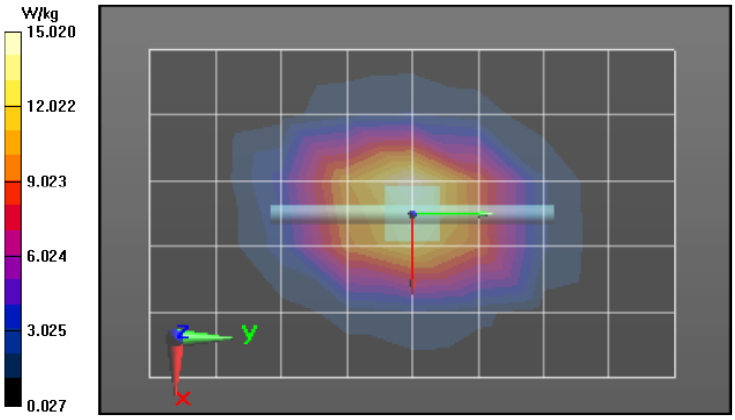
Comments:

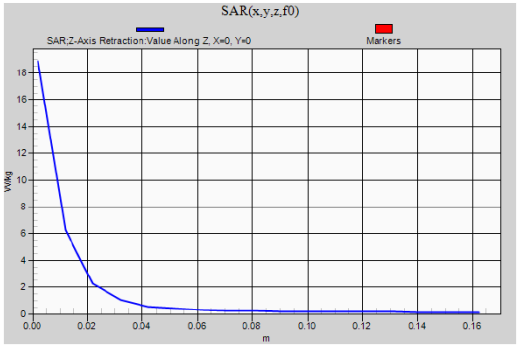
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.98 S/m; ε_r = 49.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated
grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 100.3 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.88 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.3 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.3 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 23.3 W/kg
SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.8 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.9 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/29/2017 9:04:30 AM

Robot#: DASY5-PG-1 | Run#: ZR-SYSP-5250B-170829-05
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.8 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.23 dB
Adjusted SAR (1W): 75.00 mW/g (1g)

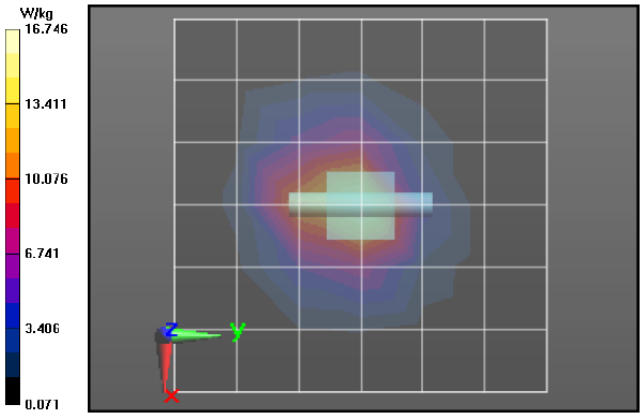
Comments:

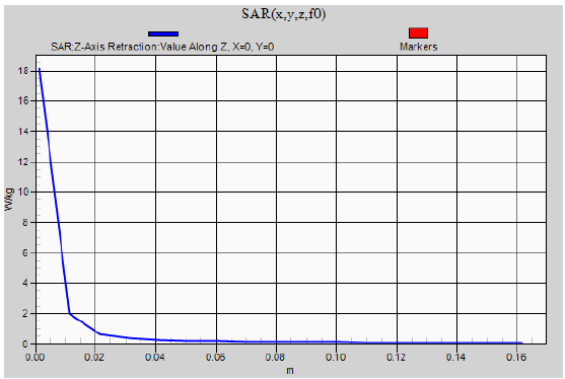
Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.58 S/m; ε_r = 45.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5250 MHz, ConvF(4.35, 4.35, 4.35); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 64.64 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 7.22 W/kg; SAR(10 g) = 1.99 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.6 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.64 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 27.6 W/kg
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 17.7 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.1 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/30/2017 9:17:56 AM

Robot#: DASY5-PG-1 | Run#: ZR-SYSP-5250B-170830-07
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.2 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.2 dB
Adjusted SAR (1W): 74.30 mW/g (1g)

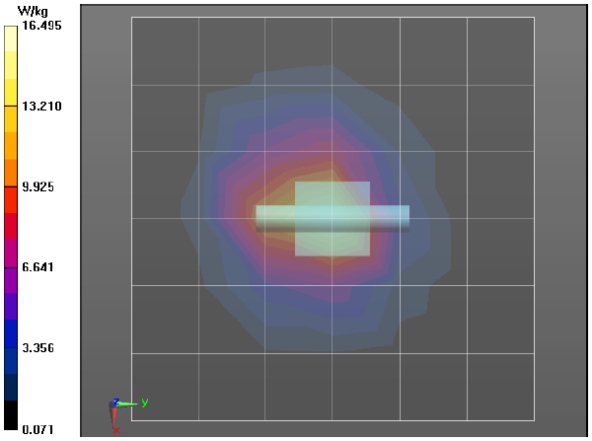
Comments:

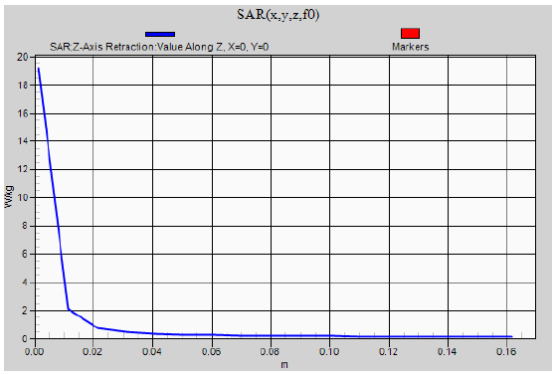
Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.6 S/m; ε_r = 44.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5250 MHz, ConvF(4.35, 4.35, 4.35); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 64.55 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 7.25 W/kg; SAR(10 g) = 1.99 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.8 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.55 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 28.4 W/kg
SAR(1 g) = 7.43 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.7 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.2 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/31/2017 1:59:35 PM

Robot#: DASY5-PG-1 | Run#: TLC-SYSP-5250B-170831-05
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.6 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.25 dB
Adjusted SAR (1W): 76.60 mW/g (1g)

Comments:

Communication System Band: Dipole 5 GHz, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5250 MHz; σ = 5.43 S/m; ε_r = 44.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5250 MHz, ConvF(4.35, 4.35, 4.35); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

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

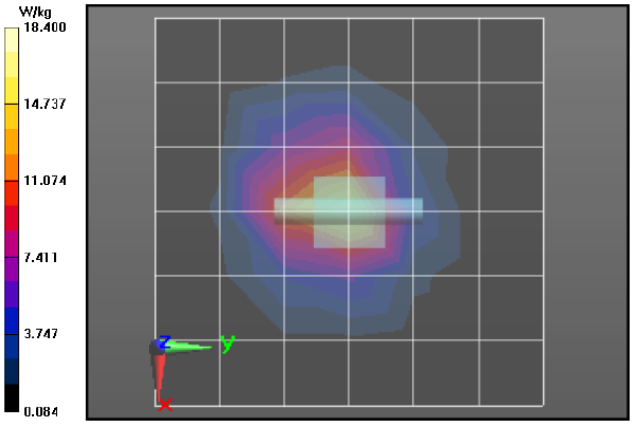
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 65.94 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 7.26 W/kg; SAR(10 g) = 2.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.7 W/kg

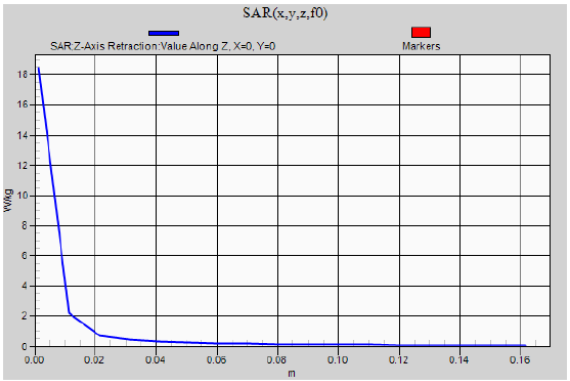
4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 65.94 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 27.8 W/kg
SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.5 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.4 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/7/2017 1:42:24 PM

Robot#: DASY5-PG-1 | Run#: ZR-SYSP-5250B-170907-08#
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.3 (C)
Serial#: 1026
Test Freq: 5250.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.25 dB
Adjusted SAR (1W): 77.30 mW/g (1g)

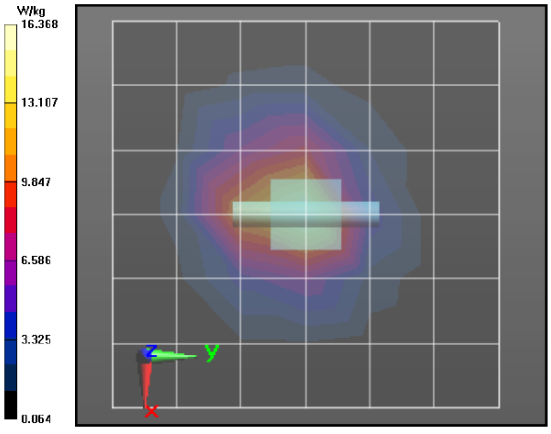
Comments:

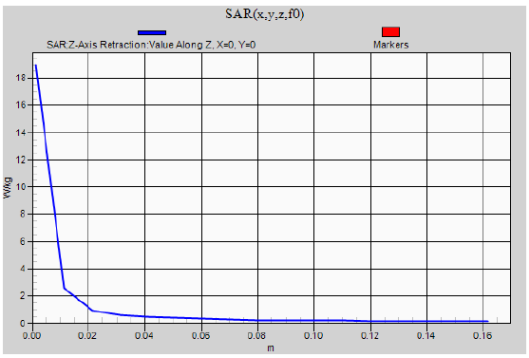
Duty Cycle: 1:1, Medium parameters used: f = 5250 MHz; σ = 5.45 S/m; ε_r = 44.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5250 MHz, ConvF(4.35, 4.35, 4.35); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 65.56 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 7.24 W/kg; SAR(10 g) = 2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.7 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 65.56 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 7.73 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.4 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.0 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/29/2017 8:57:19 AM

Robot#: DASY5-PG-1 | Run#: AZ-SYSP-5250B-171129-04
Dipole Model# D5GHzV2
Phantom#: ELI4 1090
Tissue Temp: 20.6 (C)
Serial#: 1026
Test Freq: 5250.0000 (MHz)
Start Power: 100.00 (mW)
Rotation (1D): 0.230 dB
Adjusted SAR (1W): 85.10 mW/g (1g)

Comments:

Communication System Band: Dipole 5 GHz, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5250 MHz; σ = 5.49 S/m; ε_r = 47.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5250 MHz, ConvF(4.35, 4.35, 4.35); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

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

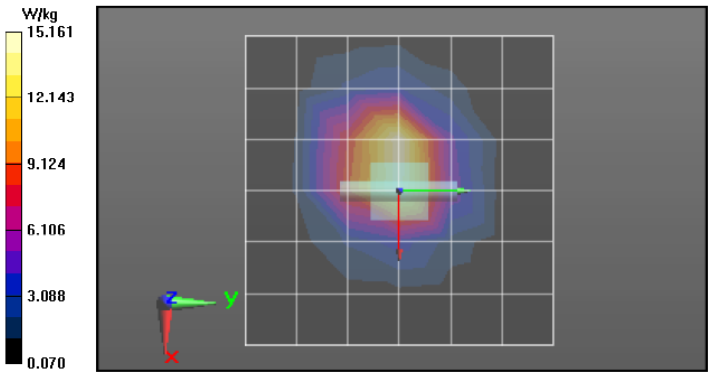
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 68.23 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.5 W/kg

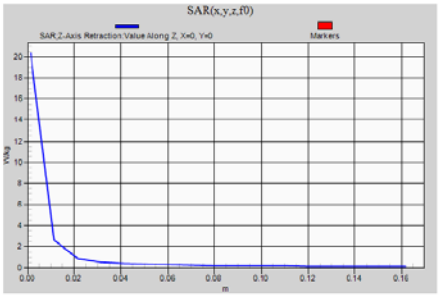
4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 68.23 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 31.3 W/kg
SAR(1 g) = 8.51 W/kg; SAR(10 g) = 2.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.7 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.3 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/1/2017 12:12:24 PM

Robot#: DASY5-PG-1 | Run#: TLC-SYSP-5500B-170901-01
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.8 (C)
Serial#: 1026
Test Freq: 5500.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.25 dB
Adjusted SAR (1W): 82.50 mW/g (1g)

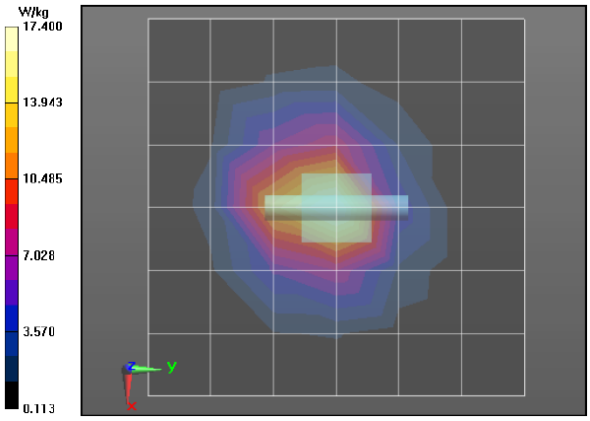
Comments:

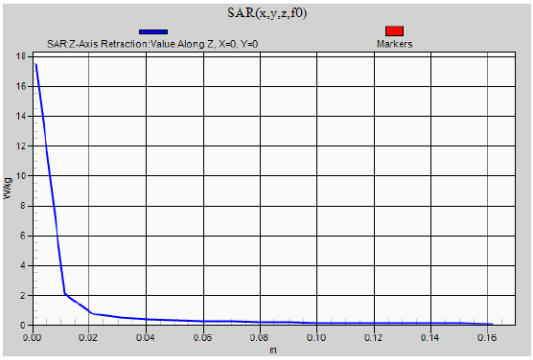
Communication System Band: Dipole 5 GHz, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5500 MHz; σ = 5.74 S/m; ε_r = 44.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5500 MHz, ConvF(4, 4, 4); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 66.97 V/m; Power Drift = 0.22 dB
Fast SAR: SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.9 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 66.97 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 8.25 W/kg; SAR(10 g) = 2.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.9 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 17.4 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/4/2017 9:31:54 AM

Robot#: DASY5-PG-1 | Run#: TLC-SYSP-5500B-170904-01
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.2 (C)
Serial#: 1026
Test Freq: 5500.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.19 dB
Adjusted SAR (1W): 76.00 mW/g (1g)

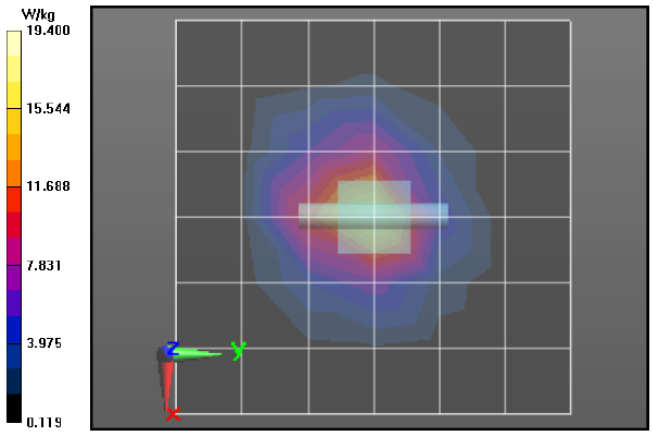
Comments:

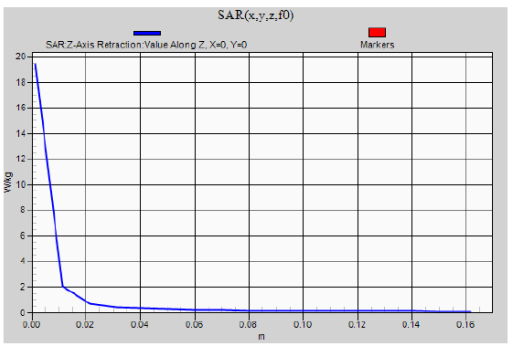
Duty Cycle: 1:1, Medium parameters used: f = 5500 MHz; σ = 5.82 S/m; ε_r = 43.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5500 MHz, ConvF(4, 4, 4); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 64.80 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 7.3 W/kg; SAR(10 g) = 2.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.4 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.80 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 29.7 W/kg
SAR(1 g) = 7.6 W/kg; SAR(10 g) = 2.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.7 W/kg

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





Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/6/2017 10:25:00 PM

Robot#: DASY5-PG-1 | Run#: AM-SYSP-5500B-170906-12
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.3 (C)
Serial#: 1026
Test Freq: 5500.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.250 dB
Adjusted SAR (1W): 81.70 mW/g (1g)

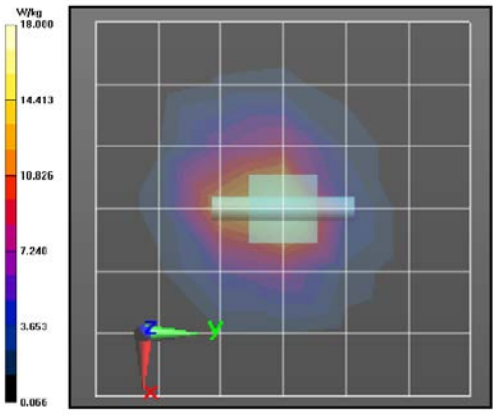
Comments:

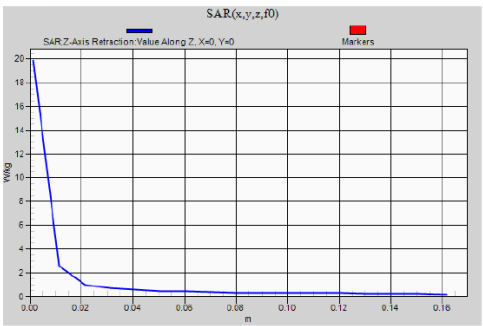
Duty Cycle: 1:1, Medium parameters used: f = 5500 MHz; σ = 5.77 S/m; ε_r = 43.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5500 MHz, ConvF(4, 4, 4); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 66.71 V/m; Power Drift = -0.26 dB
Fast SAR: SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.11 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.6 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 66.71 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 32.1 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.6 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.9 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/30/2017 12:05:21 AM

Robot#: DASY5-PG-1 | Run#: FD(AN)-SYSP-5500B-171130-01#
Dipole Model# D5GHzV2
Phantom#: ELI4 1090
Tissue Temp: 20.8 (C)
Serial#: 1026
Test Freq: 5500.0000 (MHz)
Start Power: 100.00 (mW)
Rotation (1D): 0.25 dB
Adjusted SAR (1W): 79.60 mW/g (1g)

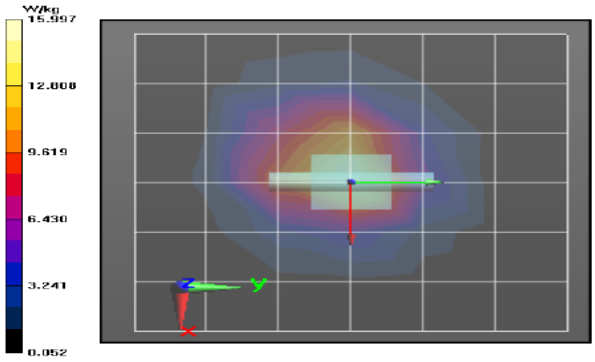
Comments:

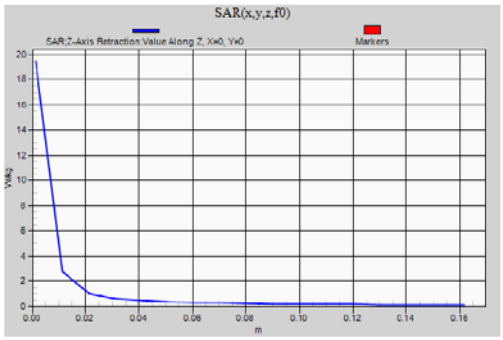
Communication System Band: Dipole 5 GHz, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5500 MHz; σ = 5.82 S/m; ε_r = 47; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5500 MHz, ConvF(4, 4, 4); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 65.08 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 7.22 W/kg; SAR(10 g) = 2.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.2 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 65.08 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 30.9 W/kg
SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.6 W/kg

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





Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/4/2017 10:24:06 PM

Robot#: DASY5-PG-1 | Run#: AM-SYSP-5750B-170904-09
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.5 (C)
Serial#: 1026
Test Freq: 5750.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.23 dB
Adjusted SAR (1W): 76.90 mW/g (1g)

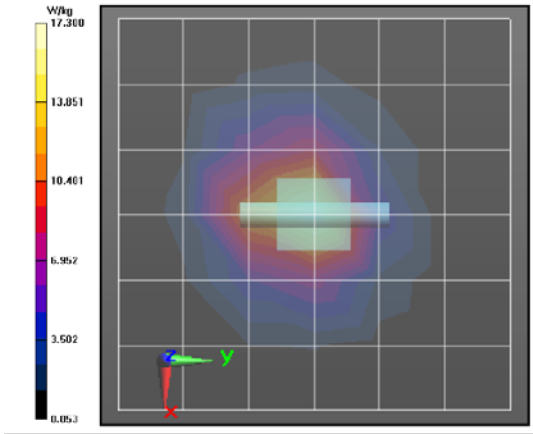
Comments:

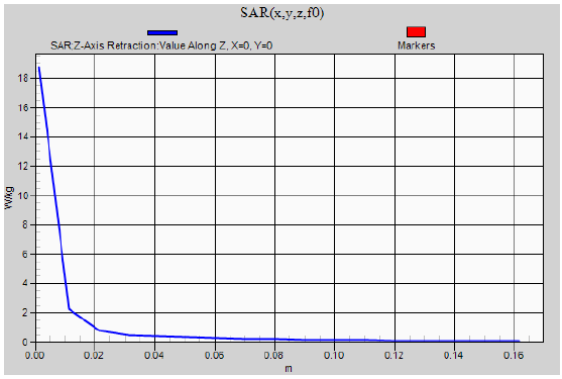
Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 6.12 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5750 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 64.86 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 7.09 W/kg; SAR(10 g) = 1.96 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.3 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.86 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 7.69 W/kg; SAR(10 g) = 2.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.4 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.8 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/5/2017 8:51:38 PM

Robot#: DASY5-PG-1 | Run#: AM-SYSP-5750B-170905-13
Dipole Model# D5GHzV2
Phantom#: TP1174-1
Tissue Temp: 20.8 (C)
Serial#: 1026
Test Freq: 5750.000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.240 dB
Adjusted SAR (1W): 77.10 mW/g (1g)

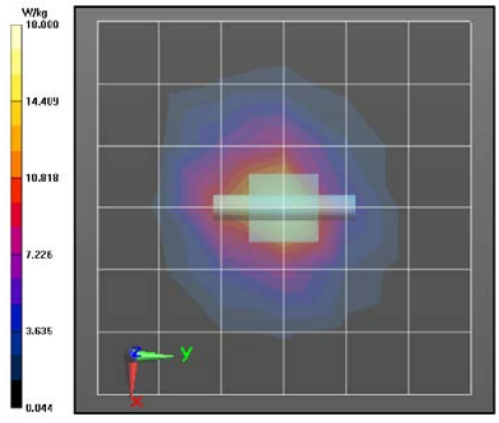
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 5750 MHz; σ = 6.1 S/m; ε_r = 43.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5750 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 3/10/2017
Electronics: DAE4 Sn729, Calibrated: 10/12/2016

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 64.75 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 7.05 W/kg; SAR(10 g) = 1.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.1 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.75 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.5 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.8 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/5/2017 6:24:47 PM

Robot#: DASY5-PG-1 | Run#: AZ-SYSP-5750B-171205-12
Dipole Model# D5GHzV2
Phantom#: ELI4 1090
Tissue Temp: 20.6 (C)
Serial#: 1026
Test Freq: 5500.0000 (MHz)
Start Power: 100.00 (mW)
Rotation (1D): 0.24 dB
Adjusted SAR (1W): 79.50 mW/g (1g)

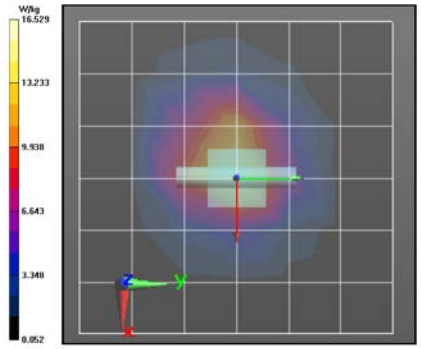
Comments:

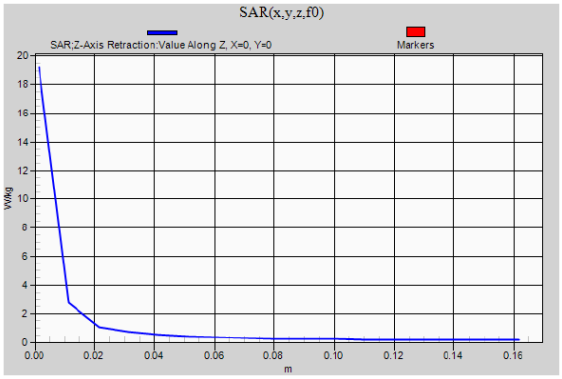
Communication System Band: Dipole 5 GHz, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5750 MHz; σ = 6.07 S/m; ε_r = 46; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5750 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated
grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 65.41 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 7.01 W/kg; SAR(10 g) = 1.98 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.0 W/kg

4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 65.41 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 29.2 W/kg
SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.35 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.4 W/kg

4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 19.2 W/kg





Appendix E
DUT Scans

WLAN Assessments at the Body 2.4 GHz (802.11 b/g/n)
Assessments at the Body with all offered Body worn

Table 18

Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/29/2017 4:02:10 PM

Robot#: DASY5-PG-1 | Run#:	AZ-AB-171129-10
Model#:	N7001A
Phantom#:	ELI5 1147
Tissue Temp:	20.8 (C)
Serial#:	372TTX0098
Antenna:	AN000183A05
Test Freq:	2412.000 (MHz)
Battery:	PMNN4549A High Cap Battery
Carry Acc:	PMLN7698A @ front of DUT
Audio Acc:	None
Start Power:	0.058 (W)

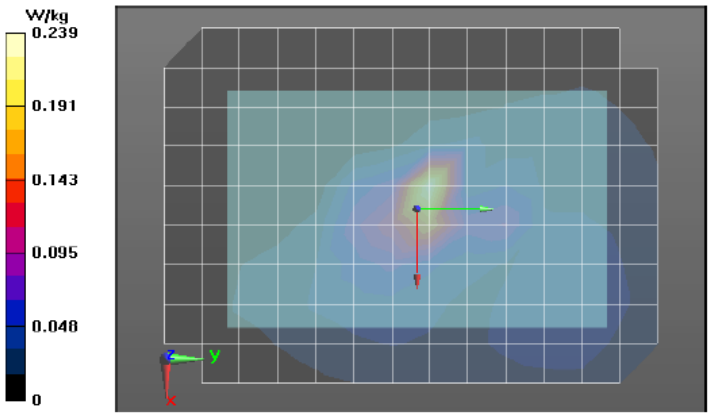
Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.42561,
Medium parameters used: f = 2412 MHz; σ = 1.92 S/m; ε_r = 51.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2412 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (141x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 5.615 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.063 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.265 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.615 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.077 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.263 W/kg

2-3 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.270 W/kg



WLAN Assessments at the Body 5 GHz (802.11 ac/n)
Assessments at the Body U-NII-2A with all offered Body worn

Table 20
Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/29/2017 9:12:03 PM

Robot#: DASY5-PG-1 | Run#: FD(AN)-AB-171129-15
Model#: N7001A
Phantom#: ELI4 1090
Tissue Temp: 20.8 (C)
Serial#: 372TTX0098
Antenna: AN000183A05
Test Freq: 5310.0000 (MHz)
Battery: PMNN4507A Slim Battery
Carry Acc: PMLN7699A @ front of DUT
Audio Acc: None
Start Power: 0.034 (W)

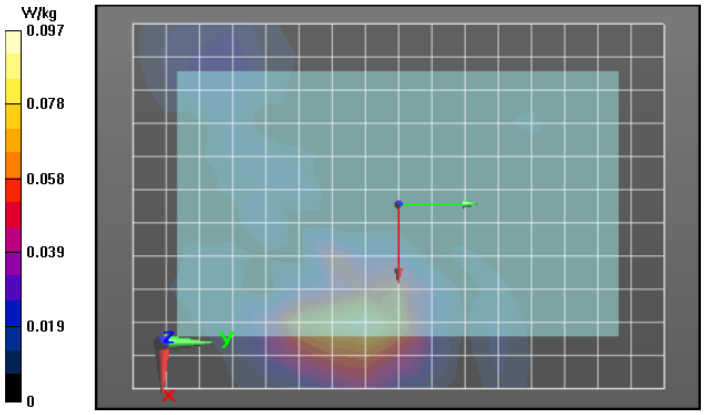
Comments:

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10534 - AAA, Duty Cycle: 1:6.99842,
Medium parameters used: f = 5310 MHz; σ = 5.57 S/m; ε_r = 47.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5310 MHz, ConvF(4.35, 4.35, 4.35); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

4-6 GHz-Rev.4/Full Ab Scan/1-Area Scan (111x161x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.882 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.017 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0973 W/kg

4-6 GHz-Rev.4/Full Ab Scan/3-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.882 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.015 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.115 W/kg

4-6 GHz-Rev.4/Full Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0626 W/kg



Assessments at the Body U-NII-2C with all offered Body worn
Table 21

Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/30/2017 1:48:56 AM

Robot#: DASY5-PG-1 | Run#: FD(AN)-AB-171130-02#
Model#: N7001A
Phantom#: ELI4 1090
Tissue Temp: 21.0 (C)
Serial#: 372TTX0098
Antenna: AN000183A05
Test Freq: 5550.0000 (MHz)
Battery: PMNN4549A High Cap Battery
Carry Acc: PMLN7700A w/ WALN4307A@ front of DUT
Audio Acc: None
Start Power: 0.033 (W)

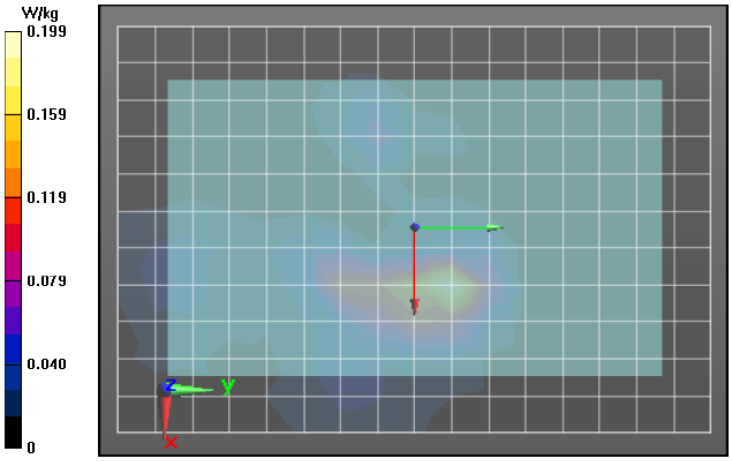
Comments:

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10534 - AAA, Duty Cycle: 1:6.99842,
Medium parameters used: f = 5550 MHz; σ = 5.89 S/m; ε_r = 46.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5550 MHz, ConvF(4, 4, 4); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

4-6 GHz-Rev.4/Full Ab Scan/1-Area Scan (111x161x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 5.685 V/m; Power Drift = 0.45 dB
Fast SAR: SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.232 W/kg

4-6 GHz-Rev.4/Full Ab Scan/3-Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.685 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.022 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.198 W/kg

4-6 GHz-Rev.4/Full Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.204 W/kg



Assessments at the Body U-NII-3 with all offered Body worn

Table 22

Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/5/2017 7:49:29 PM

Robot#: DASY5-PG-1 | Run#: ZR(AN)-AB-171205-14
Model#: N7001A
Phantom#: ELI4 1090
Tissue Temp: 20.6 (C)
Serial#: 372TTX0098
Antenna: AN000183A05
Test Freq: 5710.0000 (MHz)
Battery: PMNN4549A Ultra High Cap Battery
Carry Acc: PMLN7699A @ front of DUT
Audio Acc: None
Start Power: 0.034 (W)

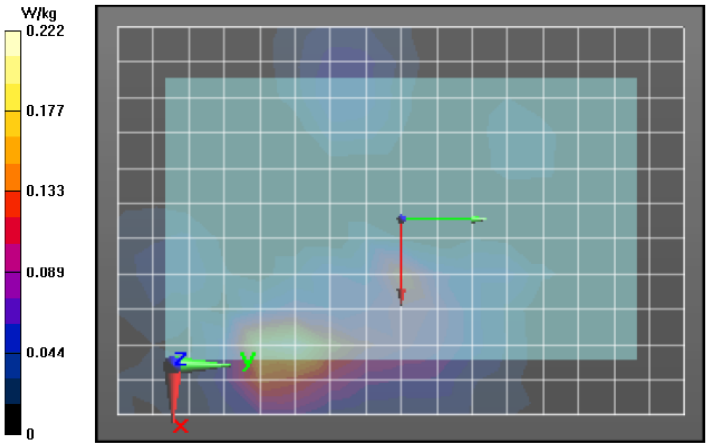
Comments:

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10534 - AAA, Duty Cycle: 1:6.99842,
Medium parameters used: f = 5710 MHz; σ = 6.02 S/m; ε_r = 46; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 5710 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

4-6 GHz-Rev.4/Full Ab Scan/1-Area Scan (111x161x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 4.912 V/m; Power Drift = 0.34 dB
Fast SAR: SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.289 W/kg

4-6 GHz-Rev.4/Full Ab Scan/3-Zoom Scan (10x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.912 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.254 W/kg

4-6 GHz-Rev.4/Full Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.247 W/kg



Assessments for ISED, Canada
Table 23
Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/29/2017 4:02:10 PM

Robot#: DASY5-PG-1 | Run#:	AZ-AB-171129-10
Model#:	N7001A
Phantom#:	ELI5 1147
Tissue Temp:	20.8 (C)
Serial#:	372TTX0098
Antenna:	AN000183A05
Test Freq:	2412.000 (MHz)
Battery:	PMNN4549A High Cap Battery
Carry Acc:	PMLN7698A @ front of DUT
Audio Acc:	None
Start Power:	0.058 (W)

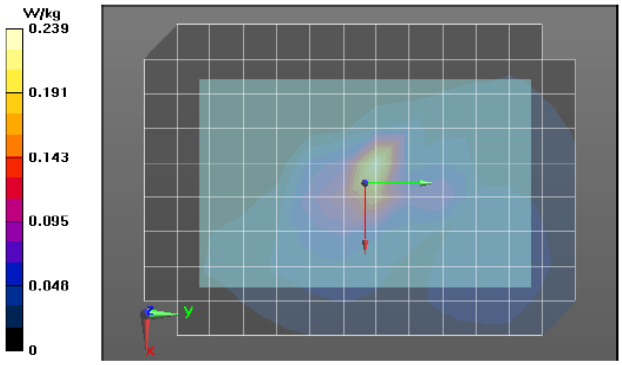
Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.42561,
Medium parameters used: f = 2412 MHz; σ = 1.92 S/m; ε_r = 51.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2412 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (141x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 5.615 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.063 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.265 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.615 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.077 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.263 W/kg

2-3 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.270 W/kg



Assessments at the Bluetooth band
Industry Canada Requirement
Table 25
Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/29/2017 6:30:02 PM

Robot#: DASY5-PG-1 | Run#: AZ-AB-171129-13

Model#:	N7001A
Phantom#:	ELI5 1147
Tissue Temp:	21.1 (C)
Serial#:	372TTX0098
Antenna:	AN000183A05
Test Freq:	2402.000 (MHz)
Battery:	PMNN4549A High Cap Battery
Carry Acc:	PMLN7698A @ front of DUT
Audio Acc:	None
Start Power:	0.009 (W)

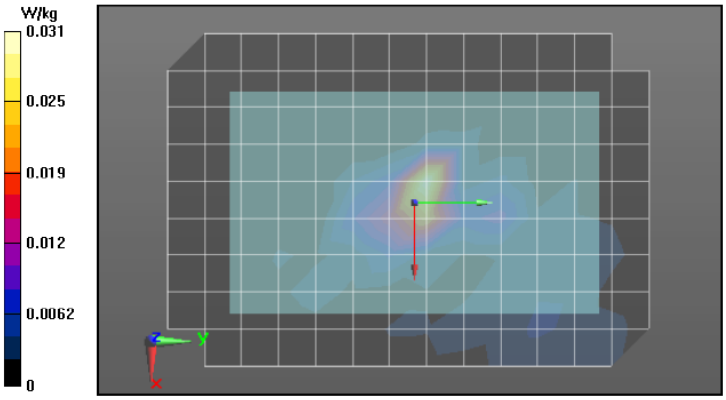
Comments:

Communication System Band: Fusion 1.5 BT, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2402 MHz; σ = 1.91 S/m; ε_r = 51.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2402 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (141x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 1.995 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00915 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0530 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.995 V/m; Power Drift = 0.55 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00892 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0350 W/kg

2-3 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.00620 W/kg



APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan
Table 26

Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/14/2017 10:11:58 PM

Robot#: DASY5-PG-1 | Run#: AZ-AB-171214-20
Model#: N7001A
Phantom#: ELI5 1147
Tissue Temp: 20.7 (C)
Serial#: 372TTX0098
Antenna: AN000183A05
Test Freq: 2412.000 (MHz)
Battery: PMNN4549A High Cap Battery
Carry Acc: PMLN7698A @ front of DUT
Audio Acc: None
Start Power: 0.057 (W)

Comments: Shorten Scan

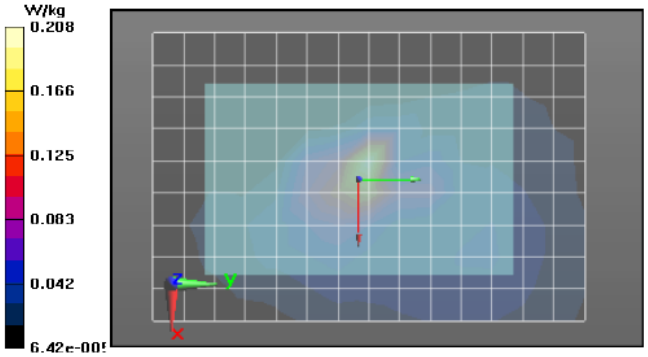
Duty Cycle: 1:1.42561, Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 50; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3735, , Frequency: 2412 MHz, ConvF(7.24, 7.24, 7.24); Calibrated: 3/10/2017
Electronics: DAE4 Sn1488, Calibrated: 2/14/2017

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (141x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 5.759 V/m; Power Drift = 0.33 dB
Fast SAR: SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.063 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.230 W/kg

2-3 GHz-Rev.2/Ab Scan/2-Volume 2D Scan (61x61x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm, dz=1.000 mm
Reference Value = 5.759 V/m; Power Drift = 0.33 dB
Fast SAR: SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.064 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.236 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.36 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.075 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.217 W/kg

2-3 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.228 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)	26	10	0.219
Full scan (area & zoom)	18	40	0.234

APPENDIX G
DUT Test Position Photos

Photos available in Exhibit 7B

APPENDIX H
DUT, Body worn and audio accessories Photos

Photos available in Exhibit 7B