


MOTOROLA SOLUTIONS

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2
**Motorola Solutions Inc.
EME Test Laboratory**

Motorola Solutions Malaysia Sdn Bhd (455657-H)
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Date of Report: 12/08/2015
Report Revision: B

Responsible Engineer: Tiong Nguk Ing (EME Engineer)
Report Author: Tiong Nguk Ing (EME Engineer)
Date/s Tested: 10/21/2015- 10/27/2015
Manufacturer: Motorola Solutions Inc.
DUT Description: T603 RECHARGEABLE 2-WAY RADIO, FRS- 0.5W, GMRS- 1.5W
Test TX mode(s): CW (PTT)
Max. Power output: 2.0W (GMRS), 0.5W (FRS)
Nominal Power: 1.5W (GMRS), 0.4W (FRS)
Tx Frequency Bands: FRS 467.5625 - 467.7125 MHz
FRS 462.5625 – 462.7125 MHz
GMRS 462.5500 – 462.7250 MHz
Signaling type: FM
Model(s) Tested: T603 (PMUE4916A)
Model(s) Certified: T603 (PMUE4916A)
Serial Number(s): 1654RU2234, 1654RU2235
Classification: General Population/Uncontrolled
FCC ID: AZ489FT4927; FRS 467.5625 - 467.7125 MHz, FRS 462.5625 – 462.7125 MHz, GMRS 462.5500 – 462.7250 MHz
This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC: 109U-89FT4927; This report contains results that are immaterial for IC equipment approval, which are clearly identified.

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 OET Bulletin 65. The 10 grams result is not applicable to FCC filing. The test results clearly demonstrate compliance with ICNIRP (1998) Guidelines for limiting exposure in time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz), Health Physics 74, 494-522 RF Exposure limits of 2 W/kg averaged over 10grams of contiguous tissue.

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
EME Lab Senior Resource Manager,
Laboratory Director
Approval Date: 12/8/2015

Certification Date: 11/9/2015

Certification No.: L1151099

Appendix D

System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/21/2015 1:18:51 PM

Robot#: DASY5-PG-1 | Run#: KKL-SYSP-450B-151021-01
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 21.2 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.041dB
 Adjusted SAR (1W): 4.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78): Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

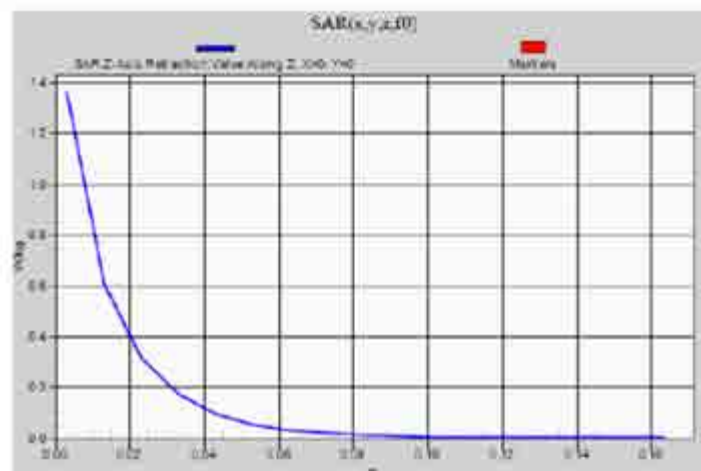
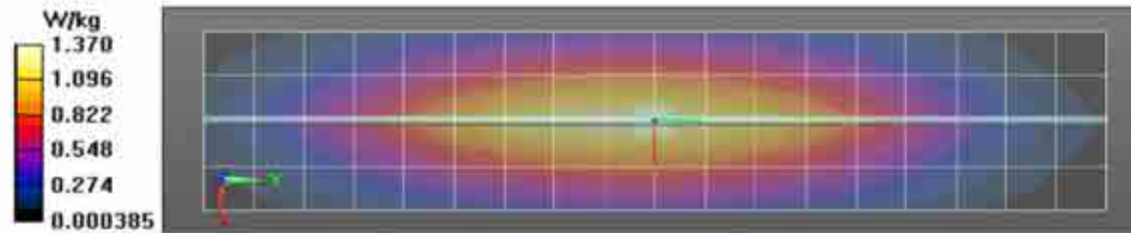
Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Reference Value = 39.05 V/m; Power Drift = -0.00 dB
 Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.844 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.36 W/kg

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

Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm
 Reference Value = 39.05 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 1.88 W/kg
 SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.785 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.37 W/kg

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

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/22/2015 10:17:09 AM

Robot#: DASY5-PG-1 | Run#: FIE-SYSP-450B-151022-01
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 20.7 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.054 dB
 Adjusted SAR (1W): 4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488; Calibrated: 7/14/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

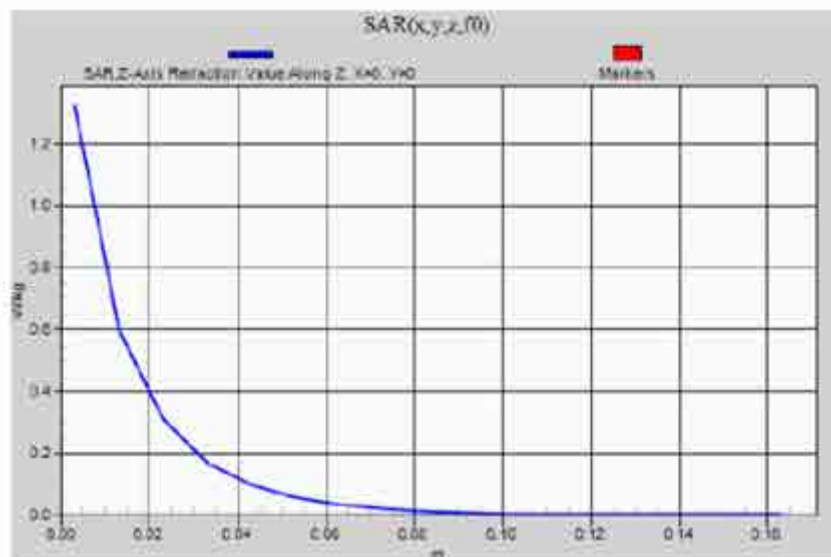
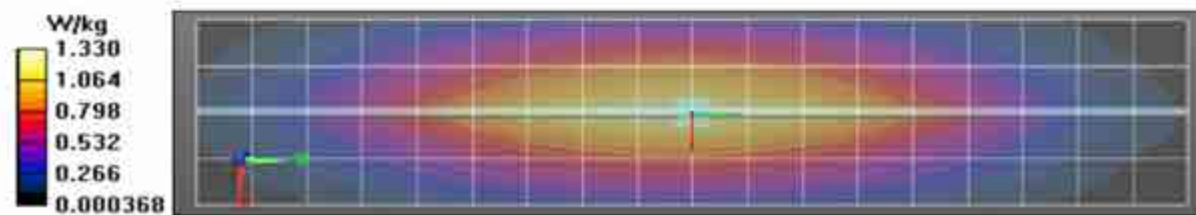
Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Reference Value = 38.80 V/m; Power Drift = -0.00 dB
 Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.831 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.33 W/kg

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

Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm
 Reference Value = 38.80 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 1.81 W/kg
 SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.775 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.32 W/kg

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

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/25/2015 12:01:43 PM

Robot#: DASY5-PG-1 | Run#: KKL-SYSP-450B-151025-01
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 21.3 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.034 dB
 Adjusted SAR (1W): 4.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

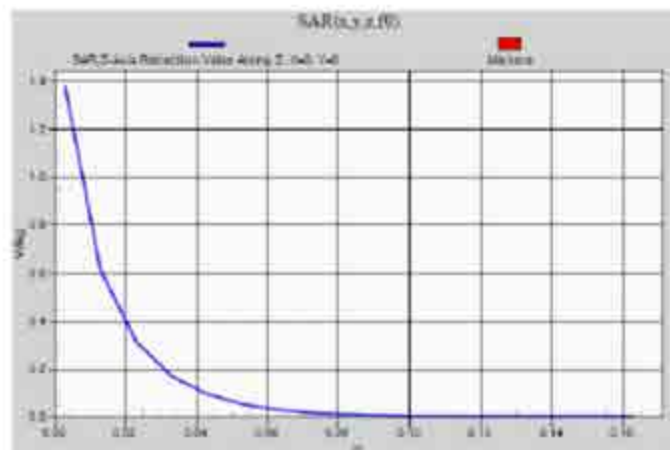
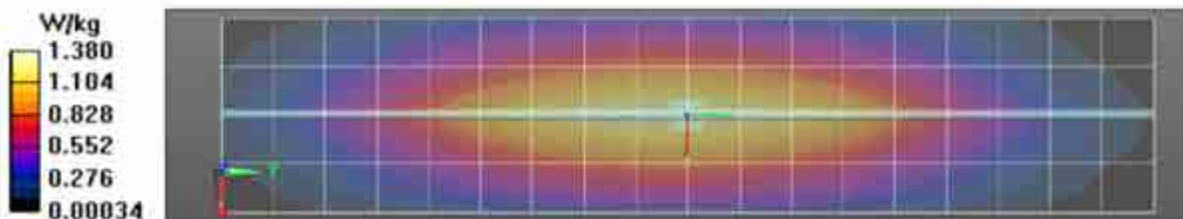
Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Reference Value = 39.39 V/m; Power Drift = -0.02 dB
 Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.854 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.37 W/kg

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

Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm
 Reference Value = 39.39 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.90 W/kg
 SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.793 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.38 W/kg

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

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2015 9:50:52 AM

Robot#: DASY5-PG-1 | Run#: KKL-SYSP-450B-151026-01
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 21.4 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.025 dB
 Adjusted SAR (1W): 4.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz, $\sigma = 0.91$ S/m, $\epsilon_r = 54.7$, $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

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

Reference Value = 38.75 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.843 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.36 W/kg

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

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

Reference Value = 38.75 V/m; Power Drift = 0.06 dB

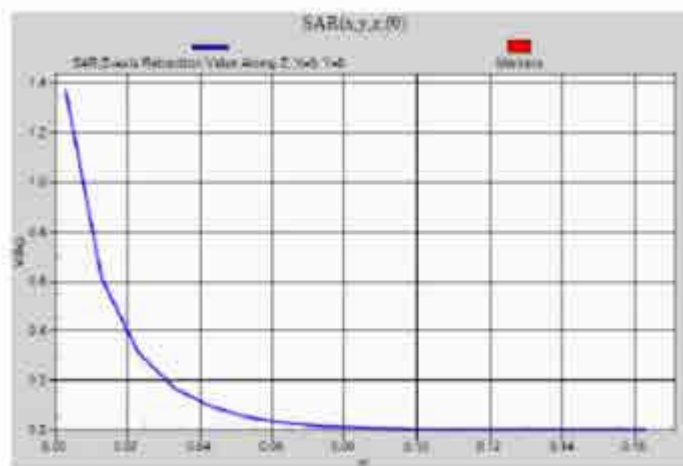
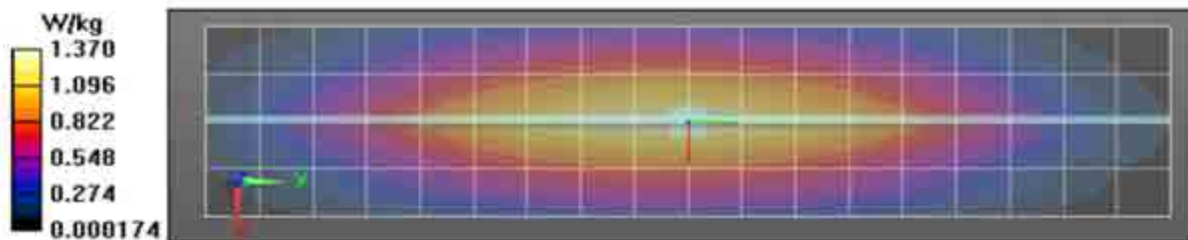
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.785 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.37 W/kg

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

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2015 7:57:34 PM

Robot#: DASY5-PG-1 | Run#: KKL-SYSP-450H-151026-06
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 20.8 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.027 dB
 Adjusted SAR (1W): 4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz, $\sigma = 0.83$ S/m, $\epsilon_r = 43.7$, $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.79, 6.79, 6.79): Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

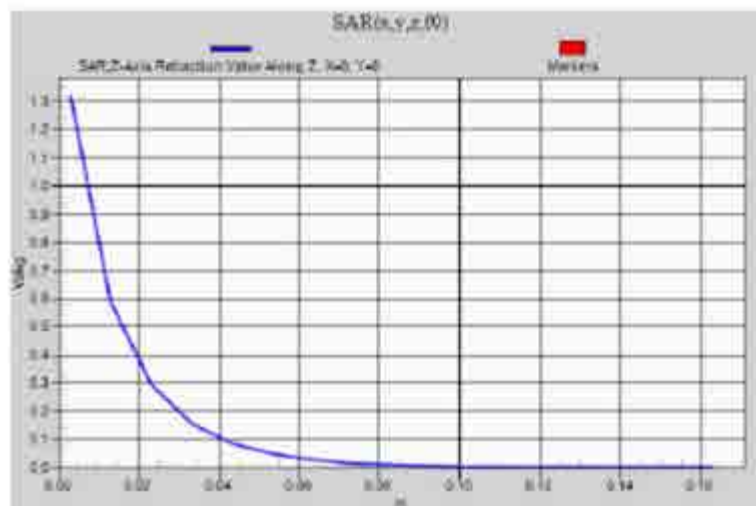
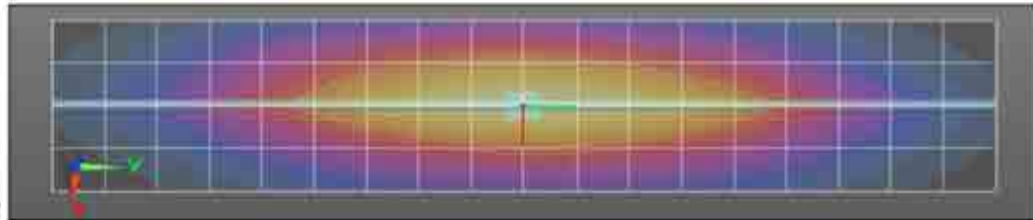
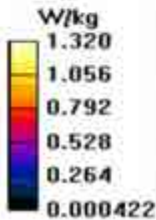
Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Reference Value = 40.10 V/m; Power Drift = -0.04 dB
 Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.825 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.31 W/kg

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

Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm
 Reference Value = 40.10 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 1.79 W/kg
 SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.765 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.31 W/kg

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

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



Appendix E

DUT Scans

Assessments at the Body for FRS band

Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/22/2015 6:24:52 PM

Robot#: DASY5-PG-1 | Run#: KKL-AB-151022-09
 Model#: PMUE4916A
 Phantom#: ELI5 1150
 Tissue Temp: 20.0 (C)
 Serial#: 1654RU2235
 Antenna: Fixed
 Test Freq: 467.6375 (MHz)
 Battery: 3XAA Alkaline
 Carry Acc: PMLN7240A
 Audio Acc: 53724B
 Start Power: 0.476 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 468$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 467.637 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 28.31 V/m; Power Drift = -0.64 dB

Fast SAR: SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.519 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.785 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 28.31 V/m; Power Drift = -0.90 dB

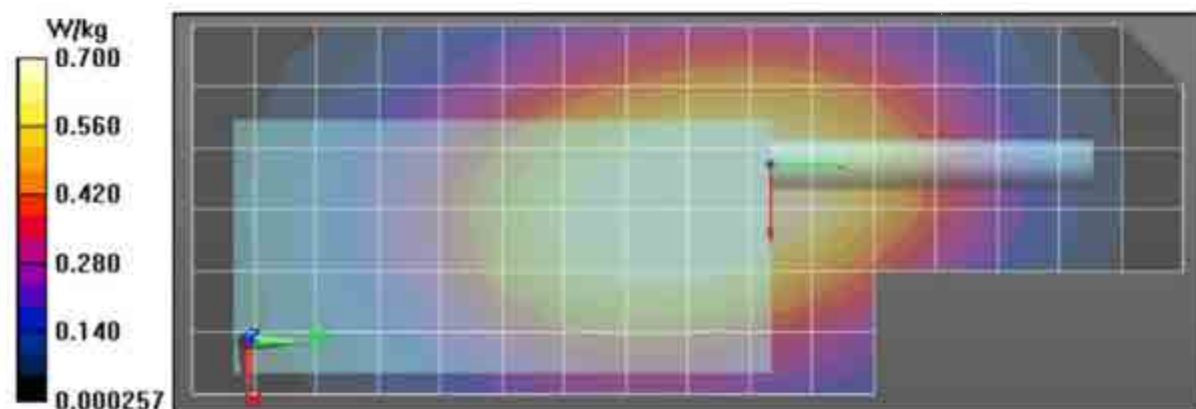
Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.487 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.725 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.700 W/kg



Assessments at the Body for GRMS/FRS band

Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/21/2015 4:26:16 PM

Robot#: DASY5-PG-1 | Run#: KKL-AB-151021-05
 Model#: PMUE4916A
 Phantom#: ELI5 1150
 Tissue Temp: 20.2 (C)
 Serial#: 1654RU2235
 Antenna: Fixed
 Test Freq: 462.6375 (MHz)
 Battery: 3XAA Alkaline
 Carry Acc: PMLN7240A
 Audio Acc: 53724B
 Start Power: 1.88 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 462.637 MHz, ConvF(6.78, 6.78, 6.78), Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 35.93 V/m; Power Drift = -0.74 dB

Fast SAR: SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.767 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.17 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 35.93 V/m; Power Drift = -1.05 dB

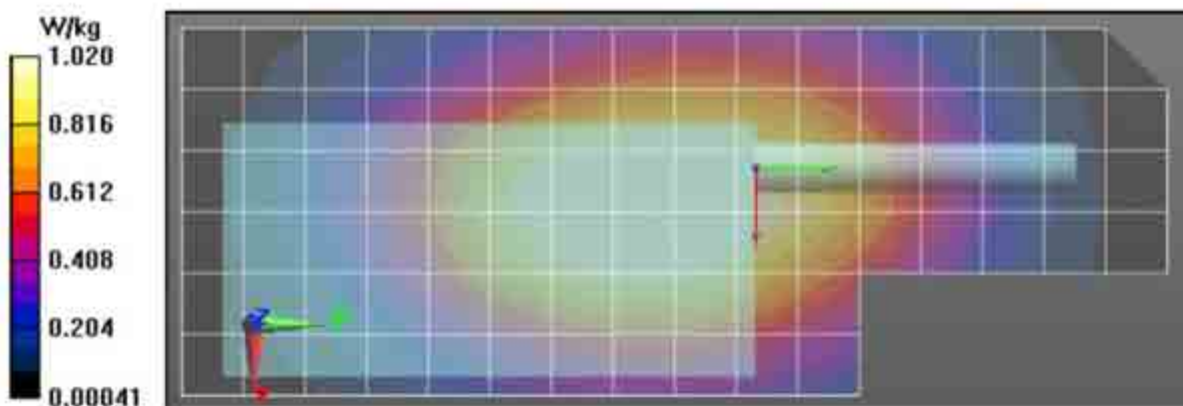
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.707 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.07 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.02 W/kg



Assessments at the Face for FRS band

Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/27/2015 12:32:42 PM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-151027-03
 Model#: PMUE4916A
 Phantom#: ELI4 1028
 Tissue Temp: 20.6 (C)
 Serial#: 1654RU2235
 Antenna: Fixed
 Test Freq: 467.6375 (MHz)
 Battery: KEBT-1300
 Carry Acc: None
 Audio Acc: None
 Start Power: 0.402 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 468 \text{ MHz}$, $\sigma = 0.84 \text{ S/m}$, $\epsilon_r = 43.4$, $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 467.637 MHz, ConvF(6.79, 6.79, 6.79), Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$

Reference Value = 25.95 V/m; Power Drift = -0.37 dB

Fast SAR: SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.393 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.591 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$,
 $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$

Reference Value = 25.95 V/m; Power Drift = -0.57 dB

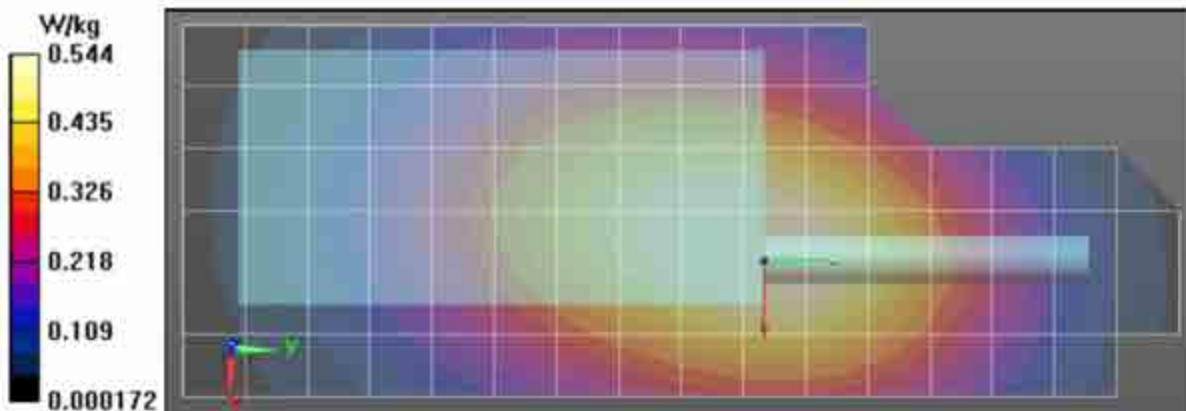
Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.372 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.560 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20 \text{ mm}$,
 $dy=20 \text{ mm}$, $dz=10 \text{ mm}$

Maximum value of SAR (measured) = 0.544 W/kg



Assessments at the Face for GRMS/FRS band

Table 24

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2015 10:43:36 PM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-151026-09
 Model#: PMUE4916A
 Phantom#: ELI4 1028
 Tissue Temp: 20.7 (C)
 Serial#: 1654RU2235
 Antenna: Fixed
 Test Freq: 462.6375 (MHz)
 Battery: KEBT-1300
 Carry Acc: None
 Audio Acc: None
 Start Power: 1.66 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.84$ S/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³

Probe: ES3DV3 - SN3122, Frequency: 462.637 MHz, ConvF(6.79, 6.79, 6.79), Calibrated: 6/19/2015

Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 30.90 V/m; Power Drift = -0.40 dB

Fast SAR: SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.570 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.854 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 30.90 V/m; Power Drift = -0.53 dB

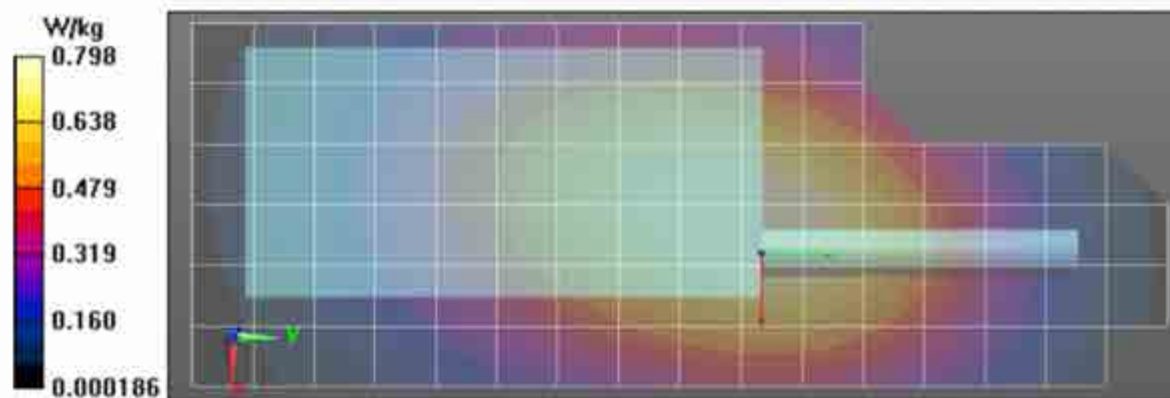
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.543 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.816 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.798 W/kg



APPENDIX F

Shortened Scan of Highest SAR configuration

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2015 5:22:42 PM

Robot#: DASY5-PG-1 | Run#: KKL-AB-151026-05
 Model#: PMUE4916A
 Phantom#: ELI5 1150
 Tissue Temp: 19.8 (C)
 Serial#: 1654RU2235
 Antenna: Fixed
 Test Freq: 462.6375 (MHz)
 Battery: 3XAA Alkaline
 Carry Acc: PMLN7240A
 Audio Acc: 53724B
 Start Power: 1.88 (W)

Comments: Shorten Scan

Duty Cycle: 1:1, Medium parameters used: $f = 463 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 462.637 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Reference Value = 35.47 V/m; Power Drift = -0.72 dB

Fast SAR: SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.736 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.12 W/kg

Below 2 GHz-Rev.2/Ab Scan/2-Volume 2D Scan (41x41x1): Interpolated grid: $dx=0.7500 \text{ mm}$, $dy=0.7500 \text{ mm}$, $dz=1.000 \text{ mm}$

Reference Value = 35.47 V/m; Power Drift = -0.81 dB

Fast SAR: SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.708 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.06 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$

Maximum value of SAR (measured) = 1.04 W/kg

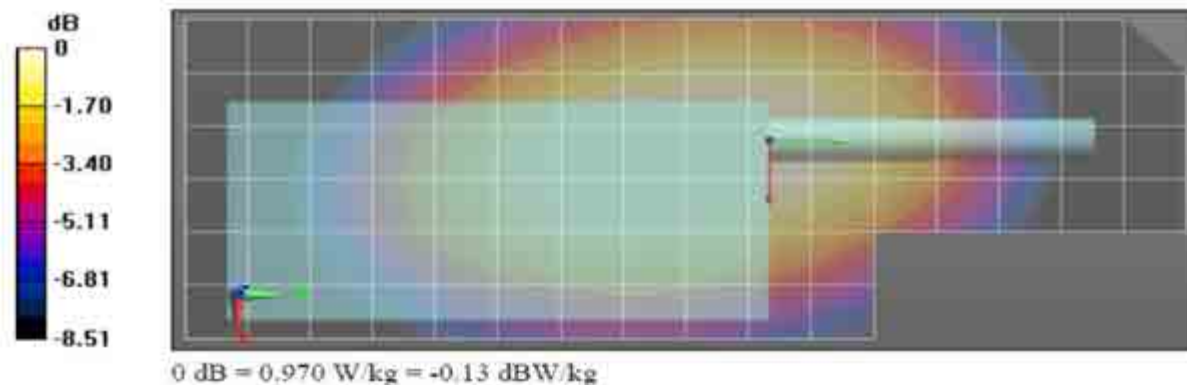
Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.93 V/m; Power Drift = -0.54 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.641 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.970 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)	SAR 10g (W/kg)
Shorten scan (zoom)	25	8	0.53	0.39
Full scan (area & zoom)	20	20	0.65	0.48

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