



DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

**Motorola Solutions Inc.
EME Test Laboratory**

Motorola Solutions Malaysia Sdn Bhd
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Date of Report: 09/02/2020
Report Revision: A

Responsible Engineer: Puteri Alifah Ilyana binti Nor Rahim (EME Engineer)
Report Author: Puteri Alifah Ilyana binti Nor Rahim (EME Engineer)
Date/s Tested: 8/7/2020-8/11/2020
Manufacturer: Motorola Solutions Inc
DUT Description: Handheld Portable T600 Consumer Radio 462-467 MHz Impact Green
Test TX mode(s): CW (PTT)
Max. Power output: 2.00W (462.5500 – 462.7250 MHz), 0.60W (467.5625 – 467.7125 MHz)
Nominal Power: 1.80W (462.5500 – 462.7250 MHz), 0.40W (467.5625 – 467.7125 MHz)
Tx Frequency Bands: 462.5500 – 462.7250 MHz, 467.5625 - 467.7125 MHz
Signaling type: FM
Model(s) Tested: T600 (PMUE5712A)
Model(s) Certified: T600 (PMUE5712A), T605 (PMUE5712A)
Serial Number(s): 1758WN0018, 1758WN0017
Classification: General Population/Uncontrolled Environment
Applicant Name: Motorola Solutions Inc.
Applicant Address: 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322
FCC ID: AZ489FT4964
IC: 109U-89FT4964
ISED Test Site registration: 24843
FCC Test Firm Registration Number: 823256

The test results clearly demonstrate compliance with General Population / Uncontrolled RF Exposure limits of 1.6 W/kg averaged over 1 gram per the requirements of FCC 47 CFR § 2.1093 and ISED 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. 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
Deputy Technical Manager (Approved Signatory)
Approval Date: 09/02/2020

Appendix D

System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 12:13:02 AM

Robot#: DASY5-PG-4 | Run#: BL-SYSP-450H-200807-01
 Dipole Model#: D450V3
 Phantom#: ELI5 1147
 Tissue Temp: 21.9 (C)
 Serial#: 1053
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.084 dB
 Adjusted SAR (1W): 4.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 450 MHz, ConvF(10.3, 10.3, 10.3) @ 450 MHz

Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x241x1):

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

Reference Value = 42.10 V/m; Power Drift = -0.10 dB

Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.799 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.47 W/kg

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

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

Reference Value = 42.10 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.699 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

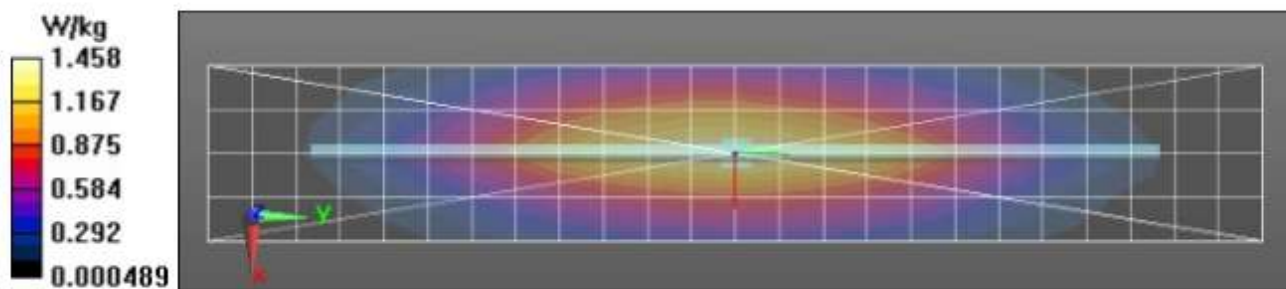
Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 1.47 W/kg

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

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

Maximum value of SAR (measured) = 1.47 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/9/2020 8:04:25 PM

Robot#: DASY5-PG-4 | Run#: AM-SYSP-450H-200809-01
 Dipole Model# D450V3
 Phantom#: ELI5 1147
 Tissue Temp: 22.1 (C)
 Serial#: 1054
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.12 dB
 Adjusted SAR (1W): 4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 450 MHz, ConvF(10.3, 10.3, 10.3) @ 450 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x241x1):

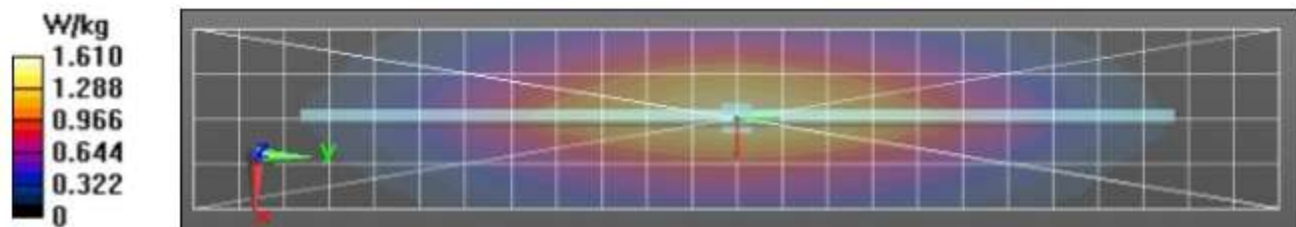
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 43.48 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.873 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.62 W/kg

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 = 43.48 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.775 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 62.7%
 Maximum value of SAR (measured) = 1.63 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: 8/10/2020 8:43:22 PM

Robot#: DASY5-PG-4 | Run#: AM-SYSP-450H-200810-17
 Dipole Model#: D450V3
 Phantom#: ELI5 1147
 Tissue Temp: 21.4 (C)
 Serial#: 1054
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.072 dB
 Adjusted SAR (1W): 4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 450 MHz, ConvF(10.3, 10.3, 10.3) @ 450 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x241x1):

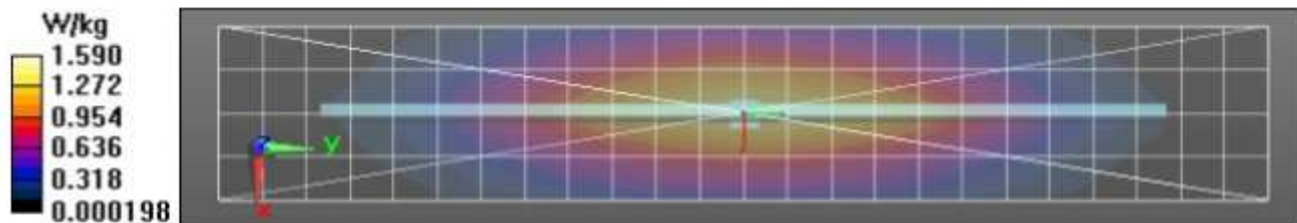
Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Reference Value = 43.28 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.850 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.59 W/kg

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

Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm
 Reference Value = 43.28 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.11 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 = 62.8%
 Maximum value of SAR (measured) = 1.58 W/kg

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

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



Appendix E

DUT Scans

Assessments at the Body - Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 4:13:46 PM

Robot#: DASY5-PG-4 | Run#: BL-AB-200807-08
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 20.8 (C)
 Serial#: 1758WN0018
 Antenna: EAN.144F.911R
 Test Freq: 462.6375 (MHz)
 Battery: 1532
 Carry Acc: PMLN7240A
 Audio Acc: NTN8868C (53725C)
 Start Power: 1.52 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 462.637 MHz, ConvF(10.3, 10.3, 10.3) @ 462.637 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 45.71 V/m; Power Drift = -0.62 dB

Fast SAR: SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.999 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.70 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 = 45.71 V/m; Power Drift = -0.83 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.906 W/kg (SAR corrected for target medium)

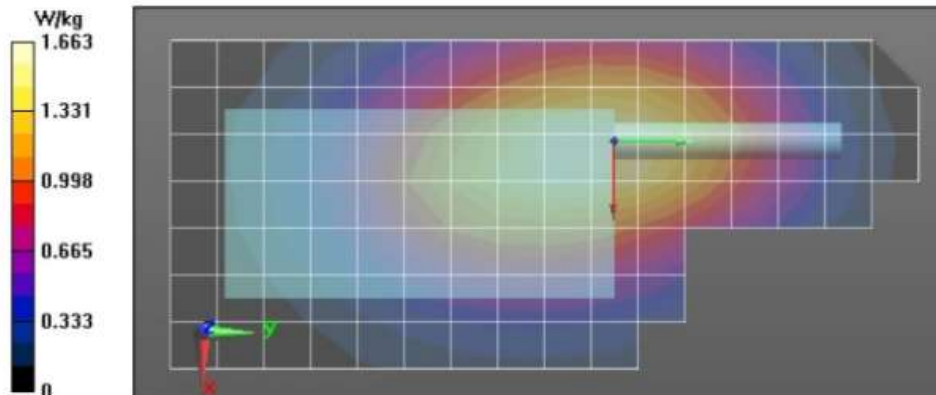
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69.5%

Maximum value of SAR (measured) = 1.58 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.54 W/kg



Assessments at the Body - Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 6:14:27 PM

Robot#: DASY5-PG-4 | Run#: BL-AB-200807-11
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 20.8 (C)
 Serial#: 1758WN0018
 Antenna: EAN.144F.911R
 Test Freq: 462.6375 (MHz)
 Battery: 1532
 Carry Acc: PMLN7706AR
 Audio Acc: NTN8868C (53725C)
 Start Power: 1.52 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 462.637 MHz, ConvF(10.3, 10.3, 10.3) @ 462.637 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 44.66 V/m; Power Drift = -0.66 dB

Fast SAR: SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.948 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.61 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 = 44.66 V/m; Power Drift = -0.84 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.867 W/kg (SAR corrected for target medium)

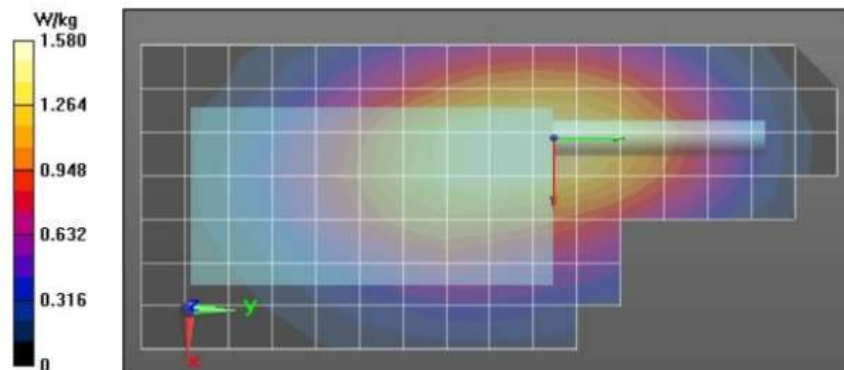
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69%

Maximum value of SAR (measured) = 1.52 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) = 1.47 W/kg



Assessment at the Body – Table 20

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2020 8:21:59 PM

Robot#: DASY5-PG-4 | Run#: BL-AB-200807-14
Model#: T600 (PMUE5712A)
Phantom#: ELI5 1147
Tissue Temp: 21.2 (C)
Serial#: 1758WN0018
Antenna: EAN.144F.911R
Test Freq: 462.6375 (MHz)
Battery: 1532
Carry Acc: PMLN7220A
Audio Acc: NTN8868C (53725C)
Start Power: 1.52 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 462.637 MHz, ConvF(10.3, 10.3, 10.3) @ 462.637 MHz

Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 47.61 V/m; Power Drift = -0.47 dB

Fast SAR: SAR(1 g) = 1.54 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.91 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 = 47.61 V/m; Power Drift = -0.56 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.42 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)

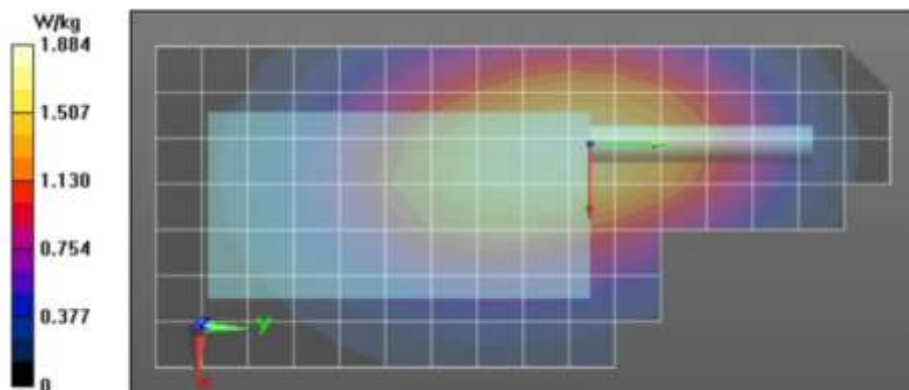
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69.3%

Maximum value of SAR (measured) = 1.82 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) = 1.79 W/kg



Assessments at the Body - Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/9/2020 11:36:13 PM

Robot#: DASY5-PG-4 | Run#: AM-AB-200809-04
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 22.1 (C)
 Serial#: 1758WN0018
 Antenna: EAN.144F.911R
 Test Freq: 462.6375 (MHz)
 Battery: 1532
 Carry Acc: PMLN7220A
 Audio Acc: PMLN7251A (PMLN7251AR)
 Start Power: 1.52 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 462.637 MHz, ConvF(10.3, 10.3, 10.3) @ 462.637 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 49.67 V/m; Power Drift = -0.72 dB

Fast SAR: SAR(1 g) = 1.62 W/kg; SAR(10 g) = 1.17 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.99 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 = 49.67 V/m; Power Drift = -0.91 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.46 W/kg; SAR(10 g) = 1.07 W/kg (SAR corrected for target medium)

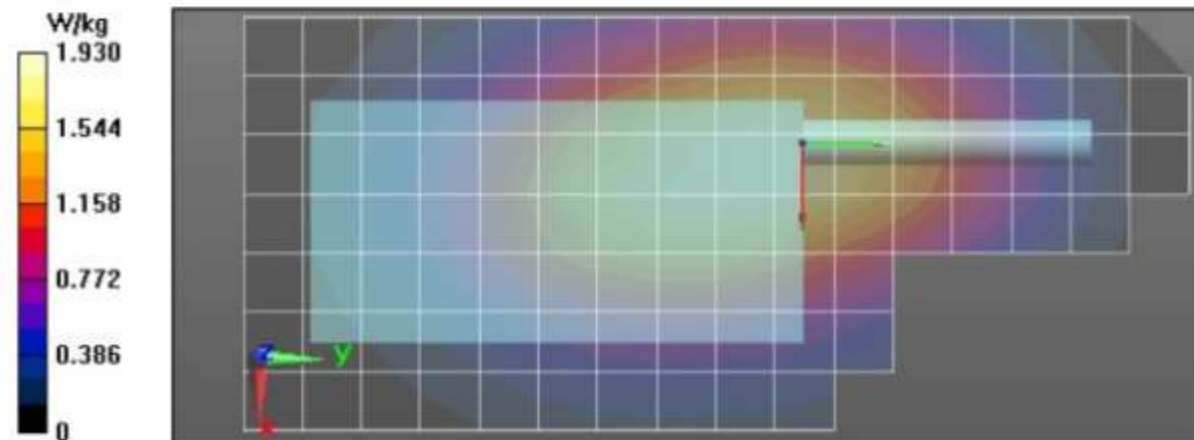
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69%

Maximum value of SAR (measured) = 1.87 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) = 1.81 W/kg



Assessments at the Face - Table 23

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 4:34:43 AM

Robot#: DASY5-PG-4 | Run#: AM-FACE-200810-07#
 Model#: T600 (PMUE5712A)
 Phantom#: EL15 1147
 Tissue Temp: 22.0 (C)
 Serial#: 1758WN0018
 Antenna: EAN.144F.911R
 Test Freq: 462.6375 (MHz)
 Battery: 1532
 Carry Acc: @ front
 Audio Acc: N/A
 Start Power: 1.52 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 462.637 MHz, ConvF(10.3, 10.3, 10.3) @ 462.637 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 43.46 V/m; Power Drift = -0.67 dB

Fast SAR: SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.987 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.67 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 = 43.46 V/m; Power Drift = -0.82 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.896 W/kg (SAR corrected for target medium)

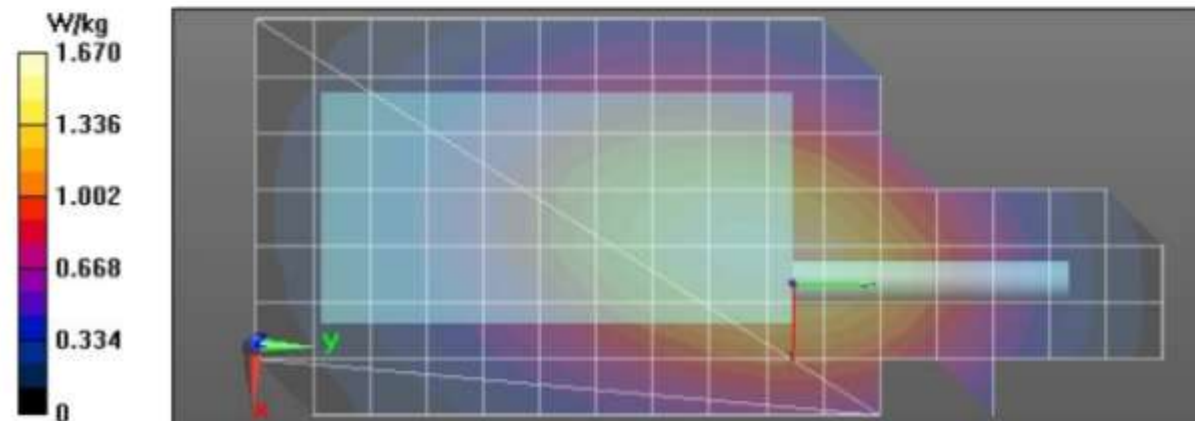
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 70.4%

Maximum value of SAR (measured) = 1.54 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) = 1.51 W/kg



Assessments at the Body - Table 25

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 11:49:25 AM

Robot#: DASY5-PG-4 | Run#: AN-AB-200810-10#
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.3 (C)
 Serial#: 1758WN0018
 Antenna: EAN.144F.911R
 Test Freq: 467.6375 (MHz)
 Battery: 1532
 Carry Acc: PMLN7240A
 Audio Acc: NTN8868C (53725C)
 Start Power: 0.468 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 468$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 467.637 MHz, ConvF(10.3, 10.3, 10.3) @ 467.637 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 33.29 V/m; Power Drift = -0.76 dB

Fast SAR: SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.517 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.875 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 = 33.29 V/m; Power Drift = -0.87 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.478 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

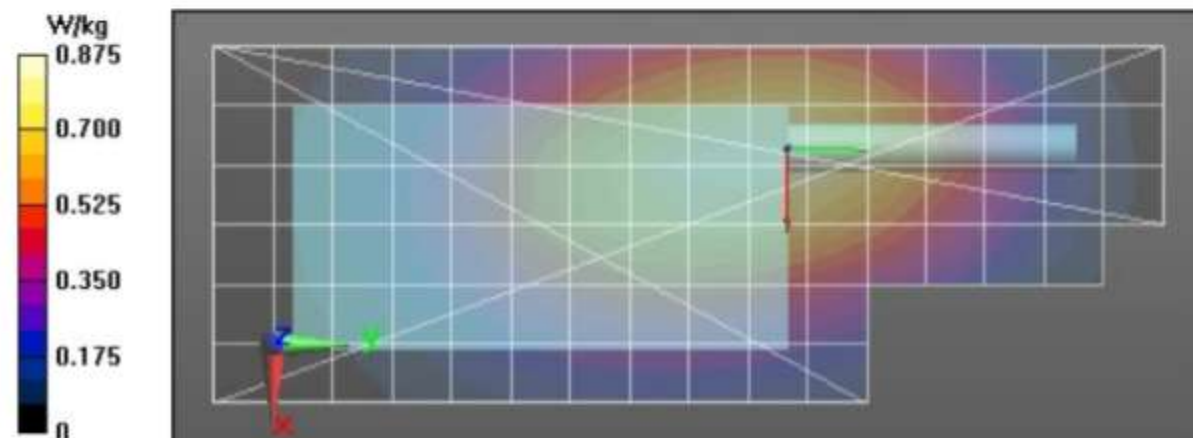
Ratio of SAR at M2 to SAR at M1 = 69.6%

Maximum value of SAR (measured) = 0.834 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) = 0.821 W/kg



Assessments at the Body - Table 26

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 1:27:52 PM

Robot#: DASY5-PG-4 | Run#: AN-AB-200810-11#
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.5 (C)
 Serial#: 1758WN0018
 Antenna: EAN.144F.911R
 Test Freq: 467.6375 (MHz)
 Battery: PMNN4477A
 Carry Acc: PMLN7706AR
 Audio Acc: NTN8868C (53725C)
 Start Power: 0.46 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 468$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 467.637 MHz, ConvF(10.3, 10.3, 10.3) @ 467.637 MHz

Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 33.71 V/m; Power Drift = -0.72 dB

Fast SAR: SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.540 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.916 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 = 33.71 V/m; Power Drift = -0.84 dB

Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.498 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

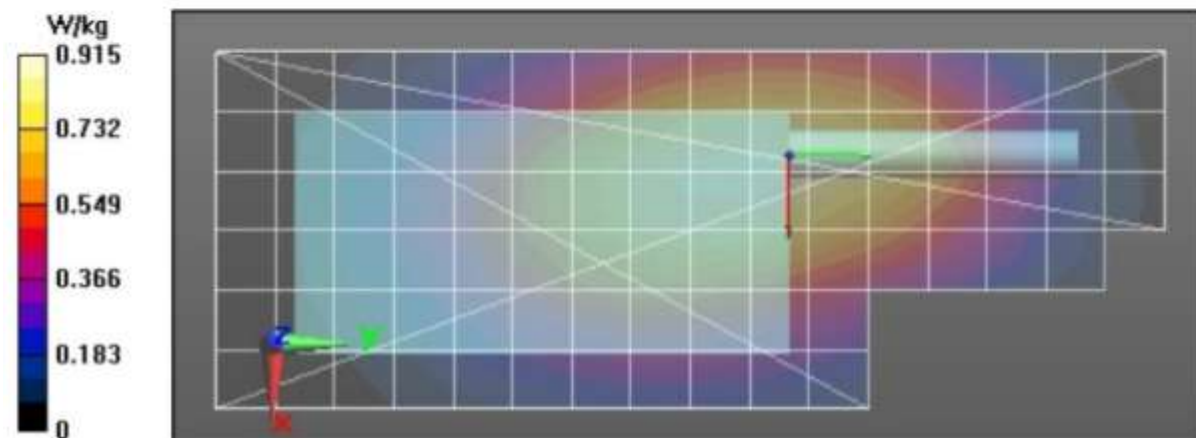
Ratio of SAR at M2 to SAR at M1 = 69.5%

Maximum value of SAR (measured) = 0.868 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) = 0.857 W/kg



Assessments at the Body - Table 27

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/11/2020 1:32:41 AM

Robot#: DASY5-PG-4 | Run#: AM-AB-200811-03#
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.2 (C)
 Serial#: 1758WN0017
 Antenna: EAN.144F.911R
 Test Freq: 467.6375 (MHz)
 Battery: PMNN4477A
 Carry Acc: PMLN7220A
 Audio Acc: NTN8868C (53725C)
 Start Power: 0.460 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 468$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 467.637 MHz, ConvF(10.3, 10.3, 10.3) @ 467.637 MHz

Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 36.22 V/m; Power Drift = -0.59 dB

Fast SAR: SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.643 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.09 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 = 36.22 V/m; Power Drift = -0.73 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.595 W/kg (SAR corrected for target medium)

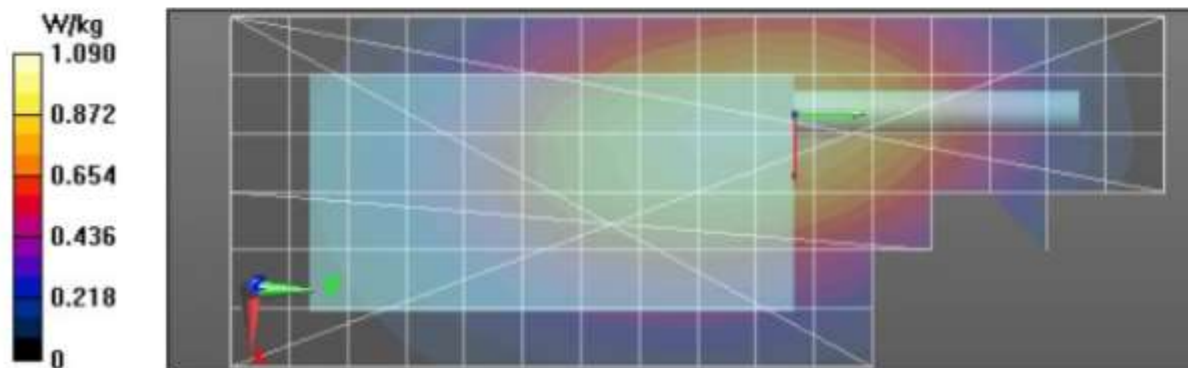
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69.8%

Maximum value of SAR (measured) = 1.04 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) = 1.02 W/kg



Assessments at the Face - Table 29

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2020 11:30:43 PM

Robot#: DASY5-PG-4 | Run#: AM-FACE-200810-21
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.4 (C)
 Serial#: 1758WN0017
 Antenna: EAN.144F.911R
 Test Freq: 467.6375 (MHz)
 Battery: PMNN4477A
 Carry Acc: @ front
 Audio Acc: N/A
 Start Power: 0.460 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 468$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 467.637 MHz, ConvF(10.3, 10.3, 10.3) @ 467.637 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 32.66 V/m; Power Drift = -0.94 dB

Fast SAR: SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.529 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.894 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 = 32.66 V/m; Power Drift = -1.04 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.474 W/kg (SAR corrected for target medium)

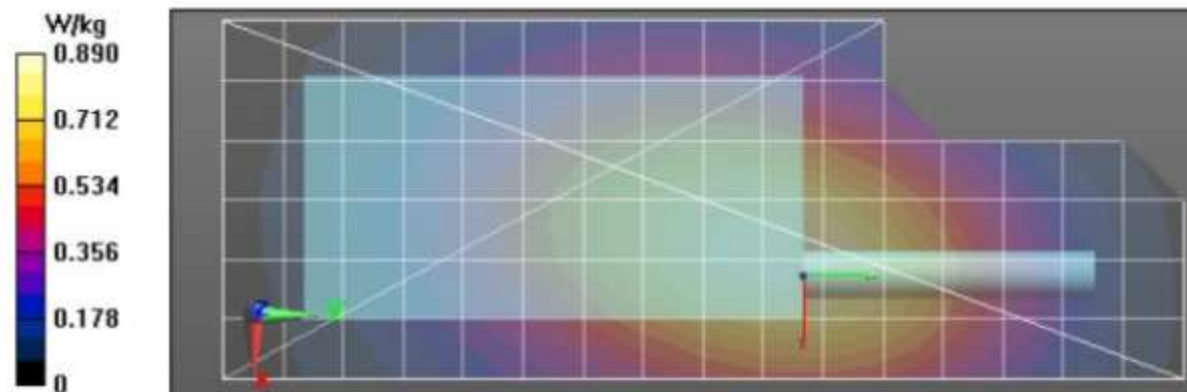
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 70.4%

Maximum value of SAR (measured) = 0.810 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) = 0.805 W/kg



APPENDIX F

Shortened Scan of Highest SAR configuration

Shortened Scan Table 30

Motorola Solutions, Inc. EME Laboratory Date/Time: 8/11/2020 2:04:03 AM

Robot#: DASY5-PG-4 | Run#: AM-AB-200811-04#
 Model#: T600 (PMUE5712A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.2 (C)
 Serial#: 1758WN0018
 Antenna: EAN.144F.911R
 Test Freq: 462.6375 (MHz)
 Battery: 1532
 Carry Acc: PMLN7220A
 Audio Acc: PMLN7251A (PMLN7251AR)
 Start Power: 1.52 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 463$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 462.637 MHz, ConvF(10.3, 10.3, 10.3) @ 462.637 MHz
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 45.85 V/m; Power Drift = -0.83 dB

Fast SAR: SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.993 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.68 W/kg

Below 2 GHz-Rev.3/Ab Scan/2-Volume 2D Scan (41x41x1): Interpolated grid: dx=0.7500 mm, dy=0.7500 mm, dz=1.000 mm

Reference Value = 45.85 V/m; Power Drift = -0.89 dB

Fast SAR: SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.968 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.60 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 = 48.30 V/m; Power Drift = -0.43 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.54 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)

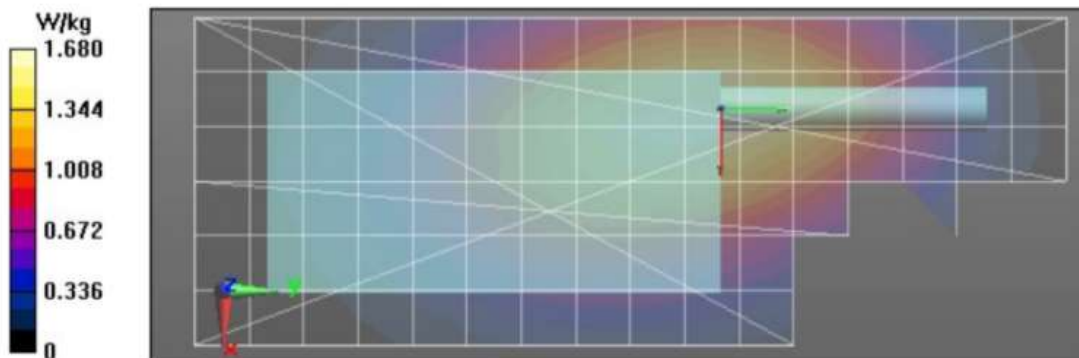
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69.4%

Maximum value of SAR (measured) = 1.96 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) = 1.58 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)	30	8	1.12
Full scan (area & zoom)	21	35	1.18

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