




**DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2**

<p><b>Motorola Solutions Inc.</b>  <b>EME Test Laboratory</b>                  Motorola Solutions Malaysia Sdn Bhd                  Plot 2A, Medan Bayan Lepas,                  Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.</p>	<p><b>Date of Report:</b> 09/02/2020  <b>Report Revision:</b> A</p>
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<p><b>Responsible Engineer:</b>  <b>Report Author:</b>  <b>Date/s Tested:</b>  <b>Manufacturer:</b>  <b>DUT Description:</b>  <b>Test TX mode(s):</b>  <b>Max. Power output:</b>  <b>Nominal Power:</b>  <b>Tx Frequency Bands:</b>  <b>Signaling type:</b>  <b>Model(s) Tested:</b>  <b>Model(s) Certified:</b>  <b>Serial Number(s):</b>  <b>Classification:</b>  <b>Applicant Name:</b>  <b>Applicant Address:</b>  <b>FCC ID:</b>  <b>IC:</b>  <b>ISED Test Site registration:</b>  <b>FCC Test Firm Registration Number:</b></p>	<p>Puteri Alifah Ilyana binti Nor Rahim (EME Engineer)                  Puteri Alifah Ilyana binti Nor Rahim (EME Engineer)                  8/7/2020-8/11/2020                  Motorola Solutions Inc                  Handheld Portable T600 Consumer Radio 462-467 MHz Impact Green                  CW (PTT)                  2.00W (462.5500 – 462.7250 MHz), 0.60W (467.5625 – 467.7125 MHz)                  1.80W (462.5500 – 462.7250 MHz), 0.40W (467.5625 – 467.7125 MHz)                  462.5500 – 462.7250 MHz, 467.5625 - 467.7125 MHz                  FM                  T600 ( PMUE5712A)                  T600 ( PMUE5712A), T605 (PMUE5712A)                  1758WN0018, 1758WN0017                  General Population/Uncontrolled Environment                  Motorola Solutions Inc.                  8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322                  AZ489FT4964                  109U-89FT4964                  24843                  823256</p>
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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.

 <b>Tiong Nguk Ing</b> Deputy Technical Manager (Approved Signatory) Approval Date: 09/02/2020	
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## 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#: EL15 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/m<sup>3</sup>  
 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):**

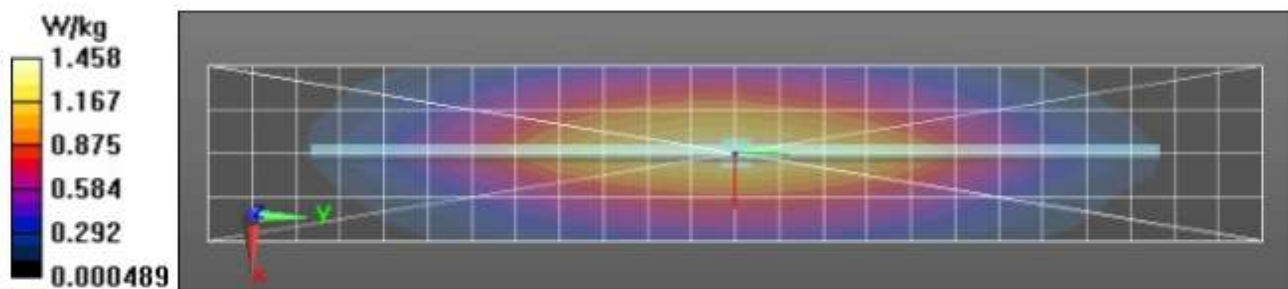
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 42.10 V/m; Power Drift = -0.10 dB  
**Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.799 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.47 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 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=20mm, dy=20mm, dz=10mm  
 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/m<sup>3</sup>  
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):**

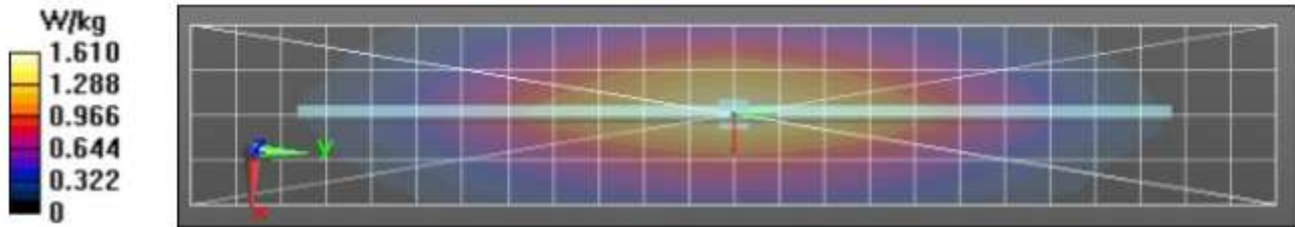
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Reference Value = 43.48 V/m; Power Drift = 0.03 dB  
Fast SAR: SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.873 W/kg (SAR corrected for target medium)  
Maximum value of SAR (interpolated) = 1.62 W/kg

**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/m<sup>3</sup>  
 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):**

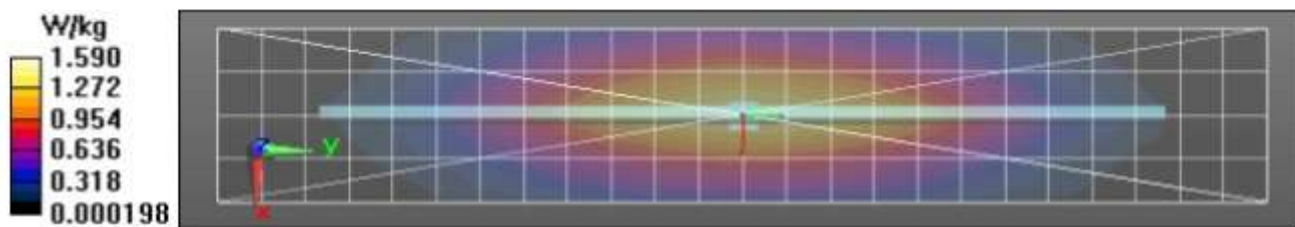
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 43.28 V/m; Power Drift = -0.18 dB  
**Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.850 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.59 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 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=20mm, dy=20mm, dz=10mm  
 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)

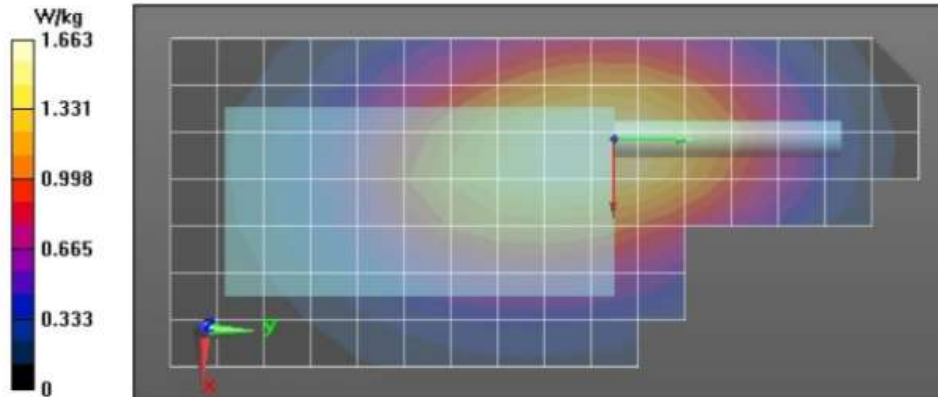
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 463 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 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:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 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:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 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)

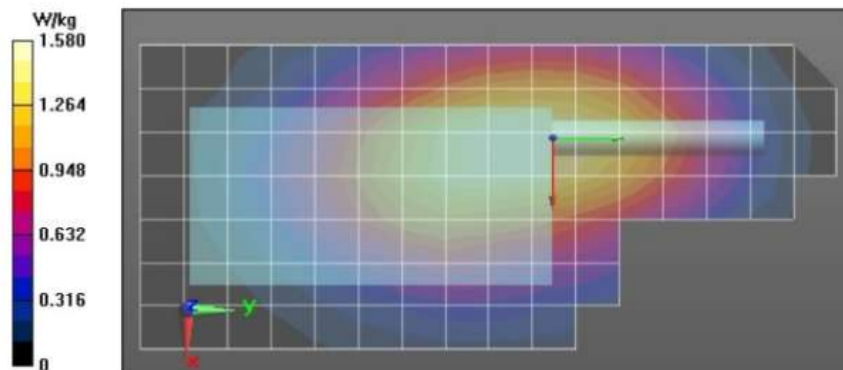
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 463 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 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:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 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:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 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)

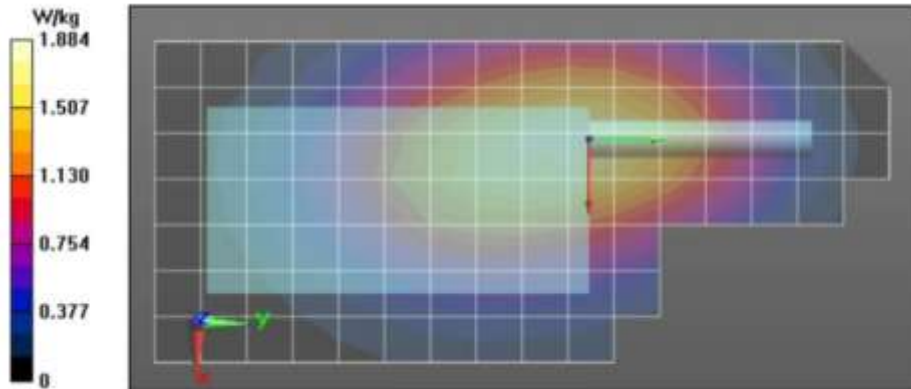
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 463 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
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:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
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:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
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)

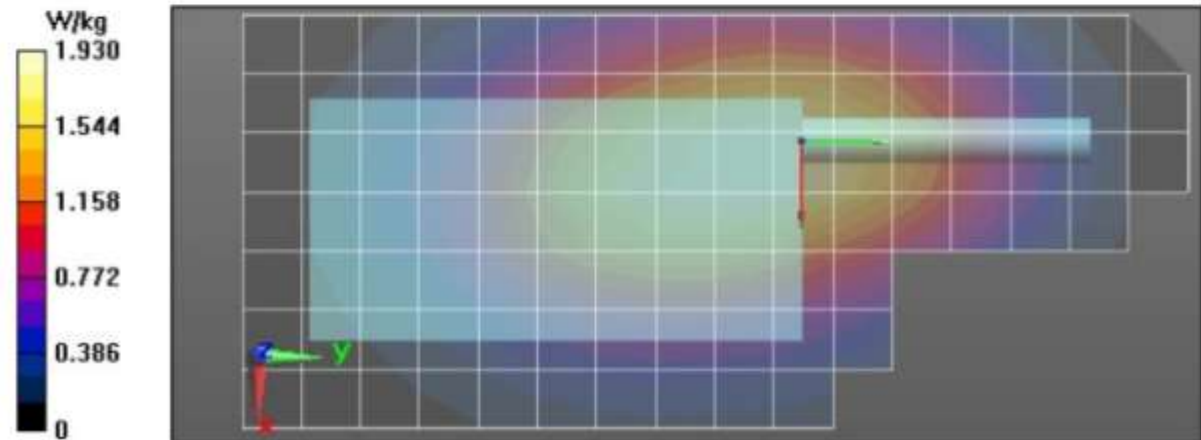
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 463 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 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:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 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:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 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:  $f = 463 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

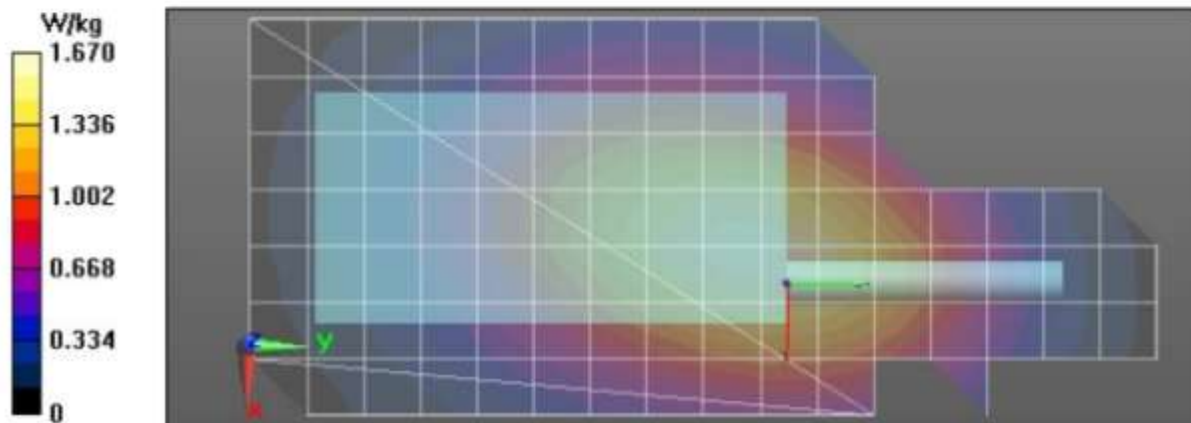
Reference Value = 43.46 V/m; Power Drift = -0.67 dB  
**Fast SAR: SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.987 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.67 W/kg

**Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

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:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$

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)

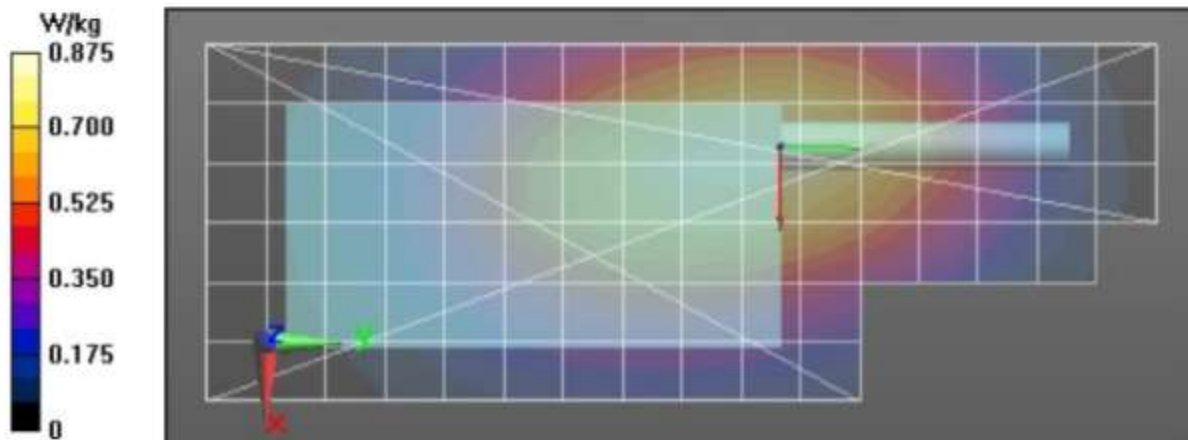
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 468$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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)

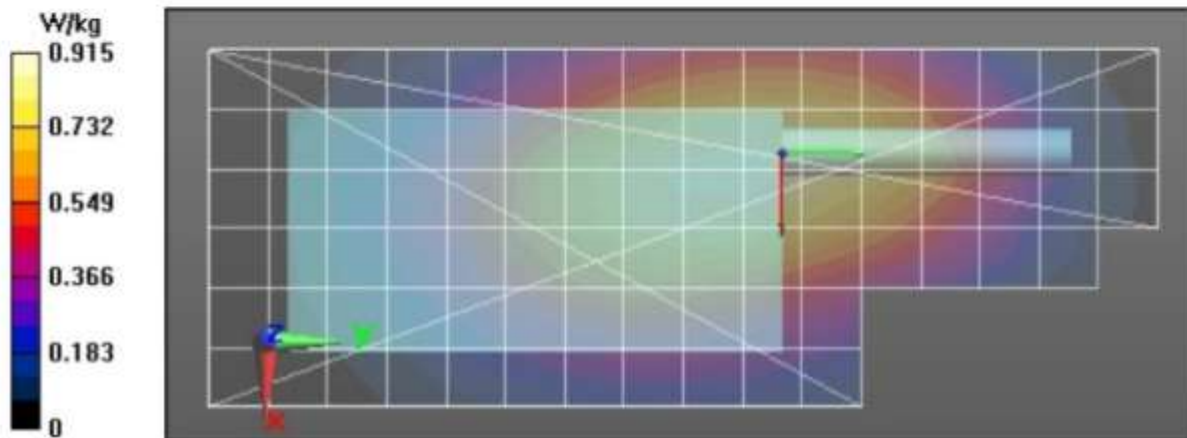
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 468 MHz; sigma = 0.9 S/m; epsilon\_r = 41.5; rho = 1000 kg/m^3
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)

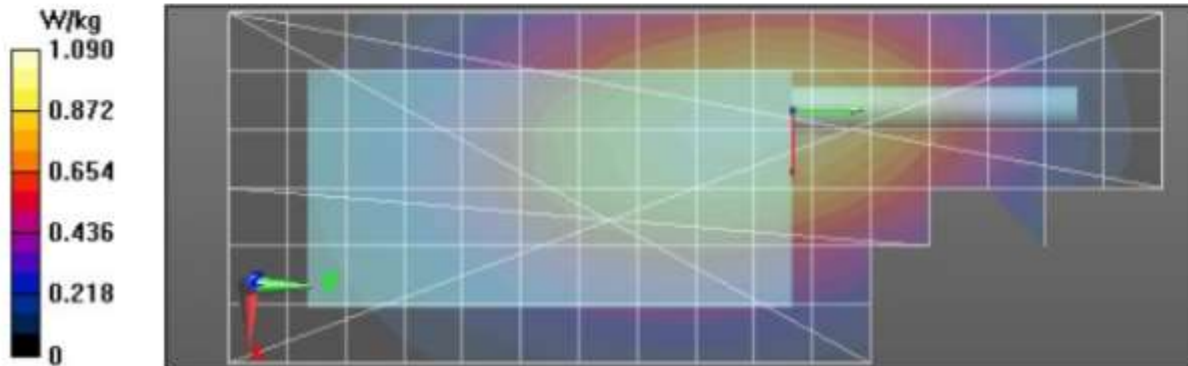
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 468 \text{ MHz}$ ;  $\sigma = 0.91 \text{ S/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 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:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 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:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 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#: EL15 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 = 41.7; rho = 1000 kg/m^3
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

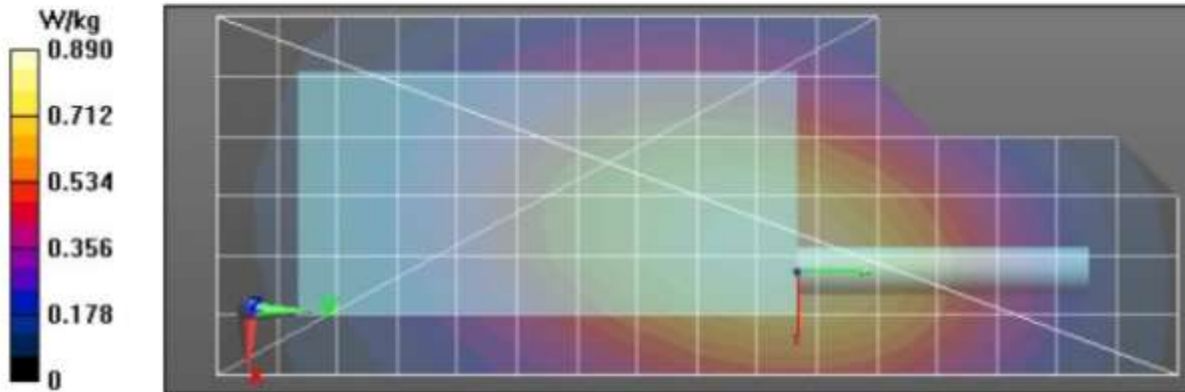
Reference Value = 32.66 V/m; Power Drift = -0.94 dB
Fast SAR: SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.529 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.894 W/kg

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:

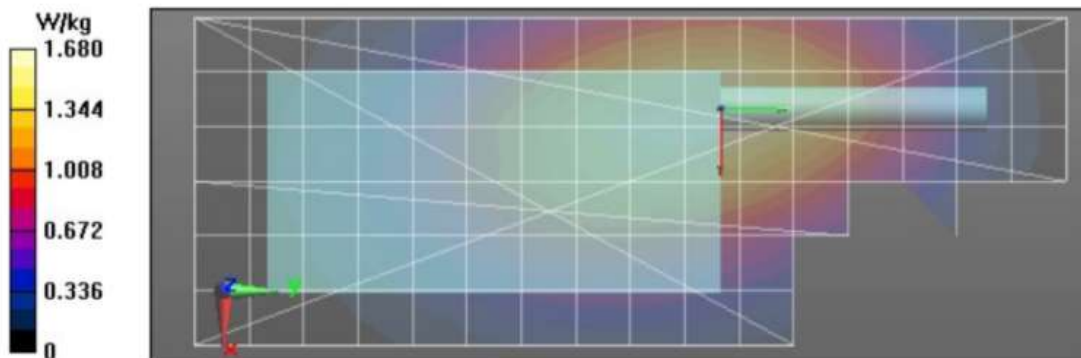
Duty Cycle: 1:1, Medium parameters used:  $f = 463$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7511, Calibrated: 10/24/2019, Frequency: 462.637 MHz, ConvF(10.3, 10.3, 10.3) @ 462.637 MHz  
 Electronics: DAE4 Sn729, Calibrated: 10/16/2019

**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**