

 MOTOROLA SOLUTIONS	 MS ISO/IEC 17025 TESTING SAMM No.0826	 ACCREDITED	CERTIFICATE 2518.05																																								
DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2																																											
Motorola Solutions Inc. EME Test Laboratory Motorola Solutions Malaysia Sdn Bhd (Innoplex) Plot 2A, Medan Bayan Lepas, Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.		Date of Report: 10/1/2019 Report Revision: B																																									
<table border="0"> <tr> <td style="vertical-align: top;">Responsible Engineer:</td> <td>Ch'ng Jian Sheng (EME Engineer)</td> </tr> <tr> <td style="vertical-align: top;">Report Author:</td> <td>Ch'ng Jian Sheng (EME Engineer)</td> </tr> <tr> <td style="vertical-align: top;">Date/s Tested:</td> <td>07/26/2019-07/30/2019</td> </tr> <tr> <td style="vertical-align: top;">Manufacturer:</td> <td>Motorola Solutions Inc.</td> </tr> <tr> <td style="vertical-align: top;">DUT Description:</td> <td>Handheld Portable – BC300D 403-470MHz</td> </tr> <tr> <td style="vertical-align: top;">Test TX mode(s):</td> <td>CW (PTT)</td> </tr> <tr> <td style="vertical-align: top;">Max. Power output:</td> <td>4.8 W</td> </tr> <tr> <td style="vertical-align: top;">Nominal Power:</td> <td>4.0 W</td> </tr> <tr> <td style="vertical-align: top;">Tx Frequency Bands:</td> <td>LMR 403-470MHz</td> </tr> <tr> <td style="vertical-align: top;">Signaling type:</td> <td>FM</td> </tr> <tr> <td style="vertical-align: top;">Model(s) Tested:</td> <td>BC300D (PMUE5508A)</td> </tr> <tr> <td style="vertical-align: top;">Model(s) Certified:</td> <td>BC300D (PMUE5508A)</td> </tr> <tr> <td style="vertical-align: top;">Serial Number(s):</td> <td>0275VM4526</td> </tr> <tr> <td style="vertical-align: top;">Classification:</td> <td>Occupational/Controlled</td> </tr> <tr> <td style="vertical-align: top;">FCC ID:</td> <td>AZ489FT4955; LMR 406.125-470 MHz</td> </tr> <tr> <td></td> <td>This report contains results that are immaterial for FCC equipment approval, which are clearly identified.</td> </tr> <tr> <td style="vertical-align: top;">IC:</td> <td>109U-89FT4955; LMR 406.1-430MHz & 450-470MHz</td> </tr> <tr> <td></td> <td>This report contains results that are immaterial for ISSED equipment approval, which are clearly identified.</td> </tr> <tr> <td style="vertical-align: top;">ISED Test Site registration:</td> <td>109AK</td> </tr> <tr> <td style="vertical-align: top;">FCC Test Firm Registration Number:</td> <td>823256</td> </tr> </table> The test results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits of 8 W/kg averaged over 1 gram per the requirements of FCC 47 CFR § 2.1093 and RSS-102 (Issue 5).				Responsible Engineer:	Ch'ng Jian Sheng (EME Engineer)	Report Author:	Ch'ng Jian Sheng (EME Engineer)	Date/s Tested:	07/26/2019-07/30/2019	Manufacturer:	Motorola Solutions Inc.	DUT Description:	Handheld Portable – BC300D 403-470MHz	Test TX mode(s):	CW (PTT)	Max. Power output:	4.8 W	Nominal Power:	4.0 W	Tx Frequency Bands:	LMR 403-470MHz	Signaling type:	FM	Model(s) Tested:	BC300D (PMUE5508A)	Model(s) Certified:	BC300D (PMUE5508A)	Serial Number(s):	0275VM4526	Classification:	Occupational/Controlled	FCC ID:	AZ489FT4955; LMR 406.125-470 MHz		This report contains results that are immaterial for FCC equipment approval, which are clearly identified.	IC:	109U-89FT4955; LMR 406.1-430MHz & 450-470MHz		This report contains results that are immaterial for ISSED equipment approval, which are clearly identified.	ISED Test Site registration:	109AK	FCC Test Firm Registration Number:	823256
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Based on the information and the testing results provided herein, the undersigned certifies that when used as stated in the operating instructions supplied, said product complies with the national and international reference standards and guidelines listed in section 4.0 of this report (no deviation from standard methods). This report shall not be reproduced without written approval from an officially designated representative of the Motorola Solutions Inc EME Laboratory. I attest to the accuracy of the data and assume full responsibility for the completeness of these measurements. This reporting format is consistent with the suggested guidelines of the TIA TSB-150 December 2004. The results and statements contained in this report pertain only to the device(s) evaluated.																																											
<i>Tiong</i> Tiong Nguk Ing Deputy Technical Manager (Approved Signatory) Approval Date: 10/1/2019																																											

Appendix D

System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/25/2019 8:21:07 PM

Robot#: DASY5-PG-3 | Run#: CK-SYSP-450B-190725-01
 Dipole Model#: D450V3
 Phantom#: ELI4 1040
 Tissue Temp: 20.6(C)
 Serial#: 1053
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.13 dB
 Adjusted SAR (1W): 4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 450 MHz, ConvF(11.17, 11.17, 11.17) @ 450 MHz
 Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

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

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

Reference Value = 39.51 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.805 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.42 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 = 39.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.69 W/kg

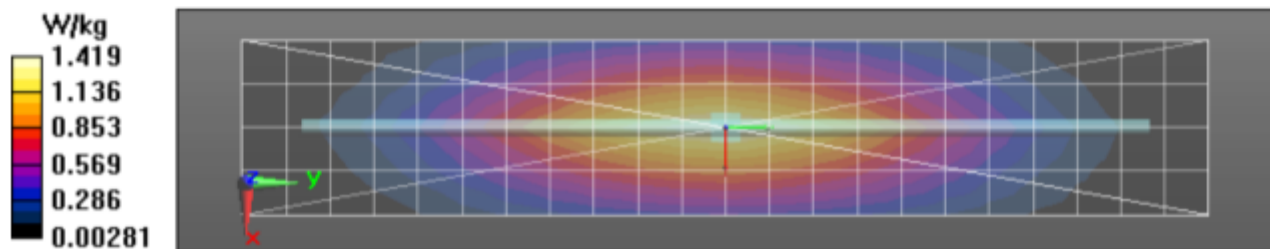
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.758 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.43 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) = 1.43 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/26/2019 7:39:49 PM

Robot#: DASY5-PG-3 | Run#: LOH-SYSP-450H-190726-15
Dipole Model#: D450V3
Phantom#: ELI4 1103
Tissue Temp: 20.8 (C)
Serial#: 1053
Test Freq: 450.0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.046 dB
Adjusted SAR (1W): 4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³
Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 450 MHz, ConvF(10.75, 10.75, 10.75) @ 450 MHz
Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

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

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

Reference Value = 41.89 V/m; Power Drift = -0.00 dB

Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.856 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.52 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 = 41.89 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.82 W/kg

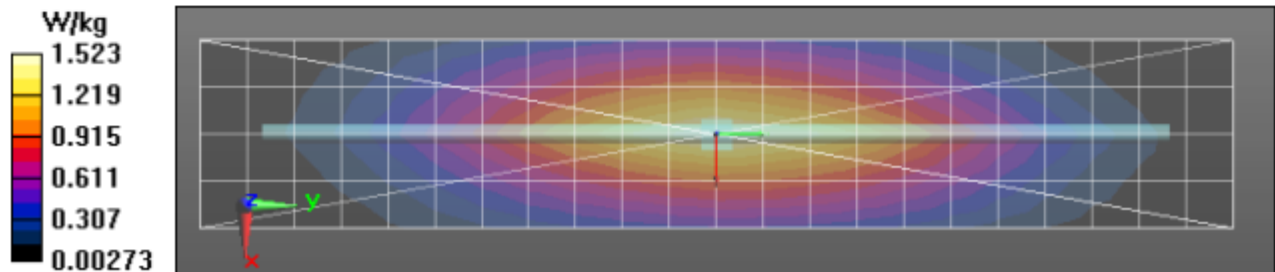
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.793 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.53 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) = 1.53 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/28/2019 1:52:18 PM

Robot#: DASY5-PG-3 | Run#: LOH-SYSP-450H-190728-01
 Dipole Model#: D450V3
 Phantom#: ELI4 1103
 Tissue Temp: 20.8 (C)
 Serial#: 1053
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.13 dB
 Adjusted SAR (1W): 4.88 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 44.4$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 450 MHz, ConvF(10.75, 10.75, 10.75) @ 450 MHz
 Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

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

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

Reference Value = 42.28 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.879 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.55 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 = 42.28 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.85 W/kg

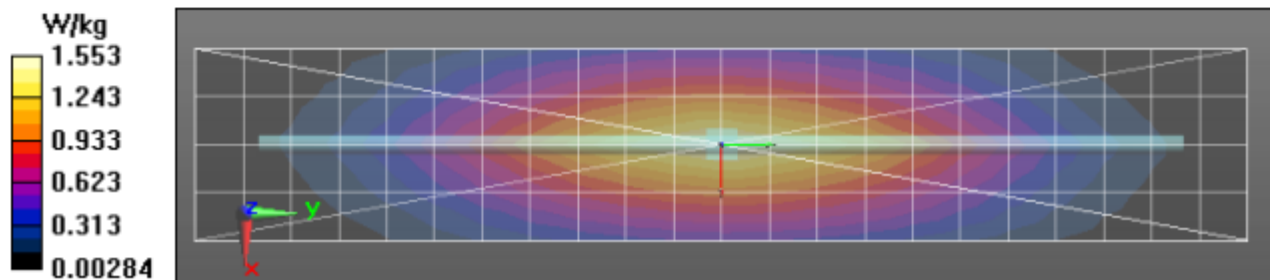
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.820 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.56 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) = 1.55 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/29/2019 8:09:30 PM

Robot#: DASY5-PG-3 | Run#: ZZ-SYSP-450H-190729-01
 Dipole Model#: D450V3
 Phantom#: ELI4 1103
 Tissue Temp: 21.0 (C)
 Serial#: 1053
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.032 dB
 Adjusted SAR (1W): 4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 44.1$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 450 MHz, ConvF(10.75, 10.75, 10.75) @ 450 MHz

Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

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

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

Reference Value = 41.85 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.852 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.50 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 = 41.85 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.80 W/kg

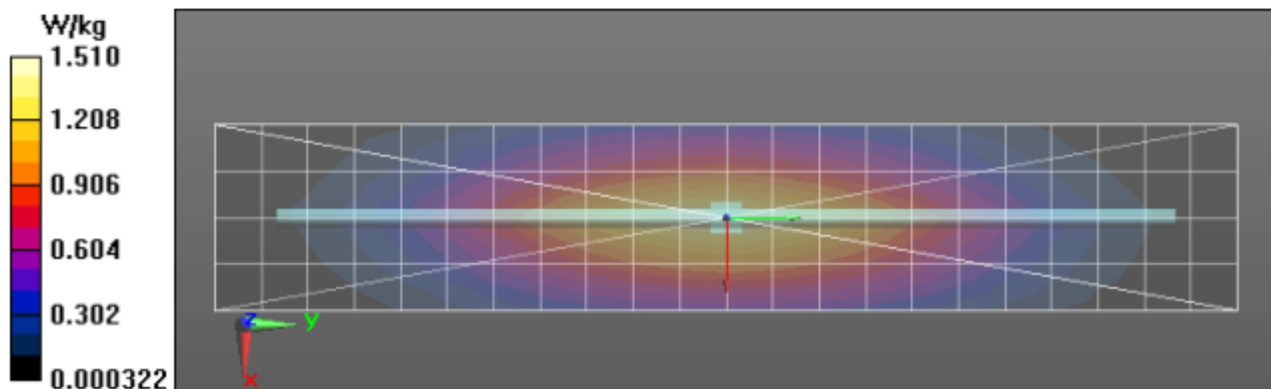
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.791 W/kg (SAR corrected for target medium)

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/30/2019 12:15:31 PM

Robot#: DASY5-PG-3 | Run#: ZZ-SYSP-450B-190730-01
 Dipole Model#: D450V3
 Phantom#: ELI4 1040
 Tissue Temp: 22.5 (C)
 Serial#: 1053
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.038 dB
 Adjusted SAR (1W): 4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.97$ S/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 450 MHz, ConvF(11.17, 11.17, 11.17) @ 450 MHz
 Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

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

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

Reference Value = 39.81 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.831 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.50 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 = 39.81 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.78 W/kg

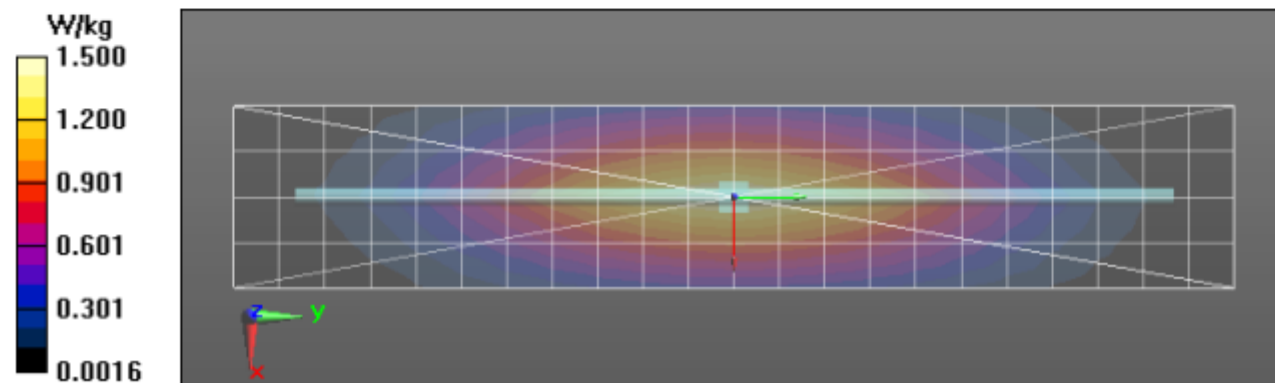
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.774 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.50 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) = 1.50 W/kg



Appendix E

DUT Scans

Assessments at the Body - Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/26/2019 4:09:46 AM

Robot#: DASY5-PG-3 | Run#: LOH-AB-190726-05#
 Model#: BC300D
 Phantom#: ELI4 1040
 Tissue Temp: 20.5 (C)
 Serial#: 0275VM4526
 Antenna: PMAE4104A
 Test Freq: 406.1250 (MHz)
 Battery: PMNN4075A
 Carry Acc: RLN5644A
 Audio Acc: PMLN6531A
 Start Power: 4.71 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 406.125 MHz, ConvF(11.17, 11.17, 11.17) @ 406.125 MHz
 Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (61x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 66.20 V/m; Power Drift = -0.62 dB

Fast SAR: SAR(1 g) = 3.41 W/kg; SAR(10 g) = 2.49 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 3.96 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 66.20 V/m; Power Drift = -0.69 dB

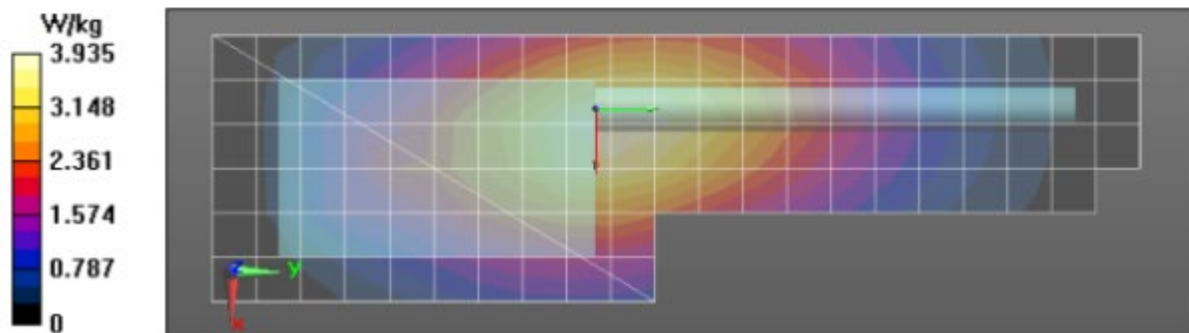
Peak SAR (extrapolated) = 4.25 W/kg

SAR(1 g) = 3.28 W/kg; SAR(10 g) = 2.46 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.78 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) = 3.75 W/kg



Assessments at the Face - Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/26/2019 9:40:56 PM

Robot#: DASY5-PG-3 | Run#: LOH-FACE-190726-16
 Model#: BC300D
 Phantom#: ELI4 1103
 Tissue Temp: 20.8 (C)
 Serial#: 0275VM4526
 Antenna: PMAE4104A
 Test Freq: 406.1250 (MHz)
 Battery: PMNN4075A
 Carry Acc: @ front
 Audio Acc: N/A
 Start Power: 4.80 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406$ MHz; $\sigma = 0.84$ S/m; $\epsilon_r = 44.7$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 406.125 MHz, ConvF(10.75, 10.75, 10.75) @ 406.125 MHz
 Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (61x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 79.42 V/m; Power Drift = -0.40 dB

Fast SAR: SAR(1 g) = 4.53 W/kg; SAR(10 g) = 3.31 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 5.20 W/kg

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

Reference Value = 79.42 V/m; Power Drift = -0.45 dB

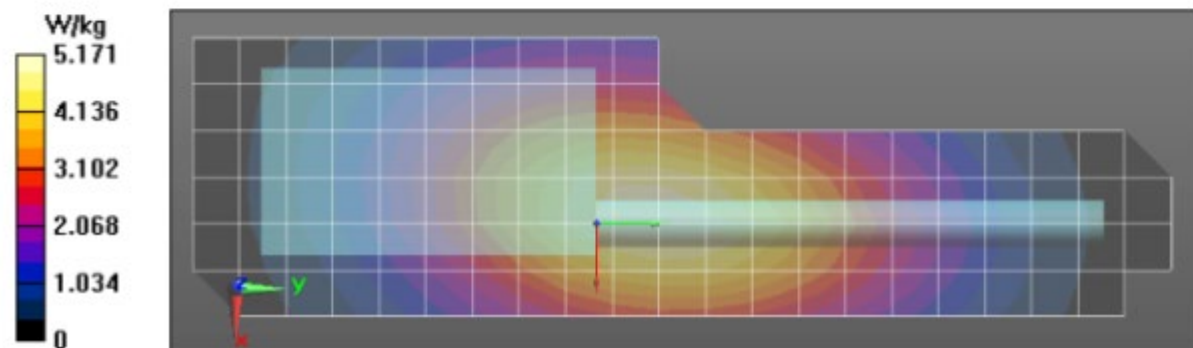
Peak SAR (extrapolated) = 5.63 W/kg

SAR(1 g) = 4.4 W/kg; SAR(10 g) = 3.28 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 5.01 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) = 4.99 W/kg



Assessment for Outside FCC and ISSED frequency range - Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/28/2019 2:52:32 PM

Robot#: DASY5-PG-3 | Run#: LOH-FACE-190728-02
 Model#: BC300D
 Phantom#: ELI4 1103
 Tissue Temp: 20.7 (C)
 Serial#: 0275VM4526
 Antenna: PMAE4104A
 Test Freq: 403.0000 (MHz)
 Battery: PMNN4075A
 Carry Acc: @ front
 Audio Acc: N/A
 Start Power: 4.77 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 403$ MHz; $\sigma = 0.83$ S/m; $\epsilon_r = 45.3$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 403 MHz, ConvF(10.75, 10.75, 10.75) @ 403 MHz
 Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (61x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 79.08 V/m; Power Drift = -0.41 dB

Fast SAR: SAR(1 g) = 4.42 W/kg; SAR(10 g) = 3.23 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 5.01 W/kg

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

Reference Value = 79.08 V/m; Power Drift = -0.47 dB

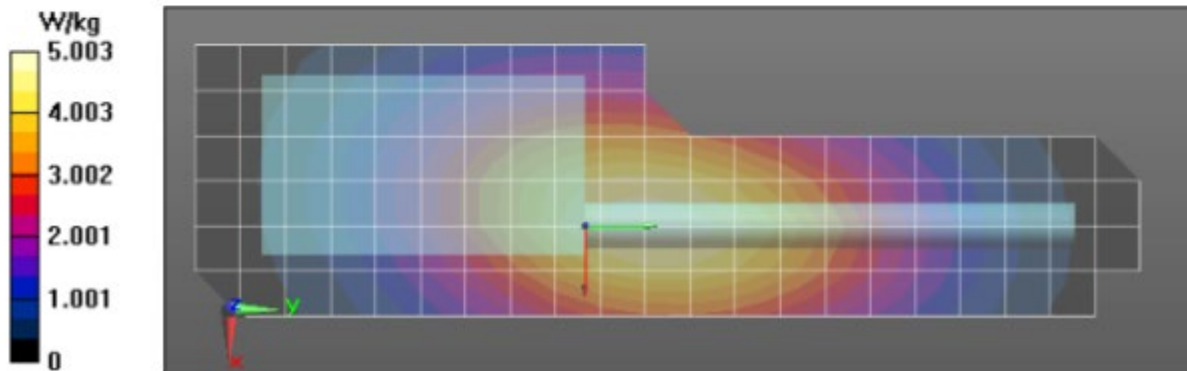
Peak SAR (extrapolated) = 5.39 W/kg

SAR(1 g) = 4.26 W/kg; SAR(10 g) = 3.19 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.79 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) = 4.77 W/kg



APPENDIX F

Shortened Scan of Highest SAR configuration

Shortened Scan Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/27/2019 1:02:00 AM

Robot#: DASY5-PG-3 | Run#: LOH-FACE-190727-02#
 Model#: BC300D
 Phantom#: ELI4 1103
 Tissue Temp: 20.5 (C)
 Serial#: 0275VM4526
 Antenna: PMAE4104A
 Test Freq: 406.1250 (MHz)
 Battery: PMNN4075A
 Carry Acc: @ front
 Audio Acc: N/A
 Start Power: 4.78 (W)

Comments: Shorten Scan

Duty Cycle: 1:1, Medium parameters used: $f = 406 \text{ MHz}$; $\sigma = 0.84 \text{ S/m}$; $\epsilon_r = 44.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Calibrated: 1/23/2019, Frequency: 406.125 MHz, ConvF(10.75, 10.75, 10.75) @ 406.125 MHz
 Electronics: DAE4 Sn1483, Calibrated: 1/10/2019

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (61x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Reference Value = 84.34 V/m; Power Drift = -0.49 dB

Fast SAR: SAR(1 g) = 4.94 W/kg; SAR(10 g) = 3.61 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 5.66 W/kg

Below 2 GHz-Rev.2/Face 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 = 84.34 V/m; Power Drift = -0.53 dB

Fast SAR: SAR(1 g) = 4.76 W/kg; SAR(10 g) = 3.53 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 5.40 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) = 5.39 W/kg

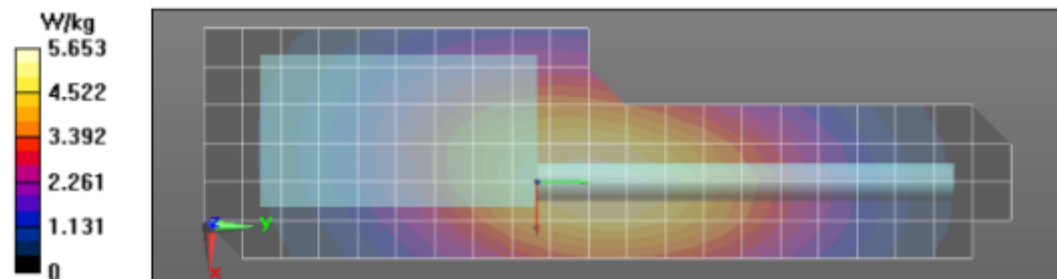
Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 82.54 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 6.12 W/kg

SAR(1 g) = 4.78 W/kg; SAR(10 g) = 3.59 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 5.44 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)	22	8	2.50
Full scan (area & zoom)	20	23	2.44

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