



CERTIFICATE 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

Motorola Solutions Inc.
EME Test Laboratory

Motorola Solutions Malaysia Sdn Bhd
Plot 2A, Medan Bayan Lepas,

Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.

Date of Report: 12/20/2024

Report Revision: C

Responsible Engineer: Puteri Alifah Ilyana Binti Nor Rahim (EME Engineer)
Report Author: Muhammad Farabi Bin Ahmad (Senior Technician)
Date/s Tested: 06/03/2024-06/05/2024, 06/28/2024, 07/24/2024
Manufacturer: Motorola Solutions Malaysia Sdn Bhd
Manufacturer Location: Plot 2A, Medan Bayan Lepas Mukim, 12 SWD, 11900 Bayan Lepas, Penang, Malaysia
DUT Description: Handheld Portable – NEXTEX E2EE C3L 350-470MHz 1.8W
Test TX mode(s): MSPD, SSPD and BT/BT LE
Max. Power output: Refer Table 3 (part 1 of 2)
Nominal Power: Refer Table 3 (part 1 of 2)
Tx Frequency Bands: Refer Table 3 (part 1 of 2)
Signaling type: Refer Table 3 (part 1 of 2)
Model(s) Tested: AZH17PCH6TZ5AN
Model(s) Certified: Refer 1.0 Introduction (part 1 of 2)
(HVIN/PMN)
Serial Number(s): 123TAH2637
Classification: Occupational/Controlled Environment
Applicant Name: Motorola Solutions Inc.
Applicant Address: Plot 2A, Medan Bayan Lepas Mukim, 12 SWD, 11900 Bayan Lepas, Penang, Malaysia
Firmware Version (FVIN): D36.100.10035
FCC ID: AZ489FT7145
This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
FCC Test Firm Registration Number: 823256
IC: 109U-89FT7145
This report contains results that are immaterial for ISED equipment approval, which are clearly identified.
ISED Test Site registration: 24843

The test results clearly demonstrate compliance with FCC Occupational/Controlled Environment RF Exposure limits of 8 W/kg averaged over 1 gram per the requirements of FCC 47 CFR § 2.1093 and RSS-102 (Issue 6).

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.

Saw Sun Hock (Approval Signatory)
Approved Date: 12/20/2024

Appendix D

System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/3/2024 2:43:31 PM

Robot#: DASY5-PG-2 | Run#: MFR -SYSP-450H-240603-01
 Dipole Model# D450V3
 Phantom#: ELI4 1028
 Tissue Temp: 21.4 (C)
 Serial#: 1077
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.039 dB
 Adjusted SAR (1W): 4.84 mW/g (1g)

Comments:

Communication System Band: Dipole 450, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 450$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.261$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 450 MHz, ConvF(10.96, 10.96, 10.96) @ 450 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x221x1):

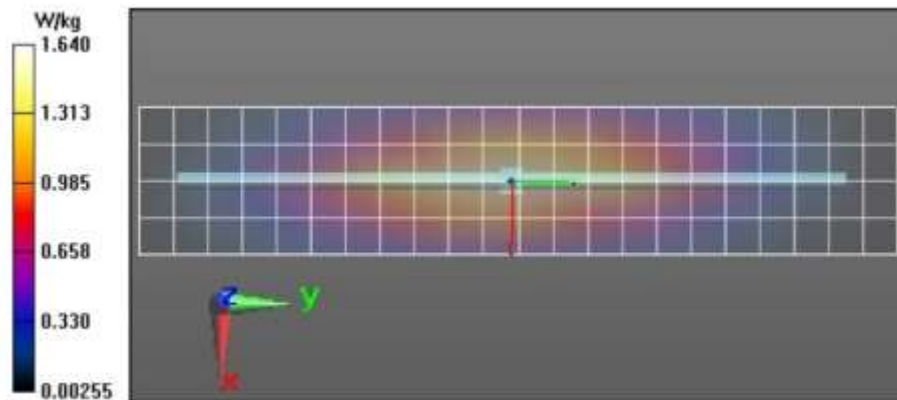
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 44.33 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.892 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.65 W/kg

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 = 44.33 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.825 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 = 64.5%
 Maximum value of SAR (measured) = 1.66 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) = 1.67 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/24/2024 1:11:01 AM

Robot#: DASY5-PG-2 | Run#: MIN-SYSP-450H-240724-01
 Dipole Model# D450V3
 Phantom#: ELI4 1109
 Tissue Temp: 20.6 (C)
 Serial#: 1053
 Test Freq: 450.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.071 dB
 Adjusted SAR (1W): 4.96 mW/g (1g)

Comments:

Communication System Band: Dipole 450, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 450$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 44.533$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 450 MHz, ConvF(10.96, 10.96, 10.96) @ 450 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x221x1):

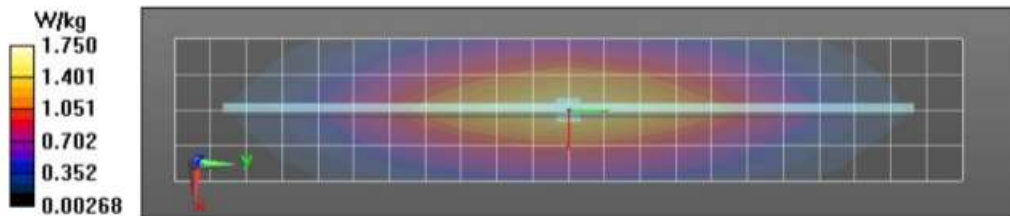
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 45.47 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.940 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.76 W/kg

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 = 45.47 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.809 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 = 62.1%
 Maximum value of SAR (measured) = 1.72 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) = 1.77 W/kg



Appendix E

DUT Scans

Highest SAR Configuration of LMR assessments at the FCC Body (406.125-430MHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/5/2024 2:40:47 PM

Robot#: DASY5-PG-2| Run#: MIN-AB-240605-10@
 Model#: PMUE4817B
 Phantom#: ELI4 1028
 Tissue Temp: 20.9 (C)
 Serial#: 123TAH2637
 Antenna: PMAE4097A
 Test Freq: 450.0000 (MHz)
 Battery: NNTN8570C
 Carry Acc: GMDN0566AC w/ PMLN5004B
 Audio Acc: None
 Start Power: 1.49 (W)

Comments:

Communication System Band: Nextex, Communication System UID: 0, Duty Cycle: 1:1.50003,
 Medium parameters used: $f = 450$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 44.198$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 450 MHz, ConvF(10.96, 10.96, 10.96) @ 450 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 26.10 V/m; Power Drift = -0.11 dB

Fast SAR: SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.29 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 3.92 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 = 26.10 V/m; Power Drift = -0.17 dB

Fast SAR: SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 3.29 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (13x13x8)/Cube 0: Measurement grid: dx=2.7mm,

dy=2.7mm, dz=1.4mm

Reference Value = 65.18 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 1.71 W/kg; SAR(10 g) = 0.730 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 3.8 mm

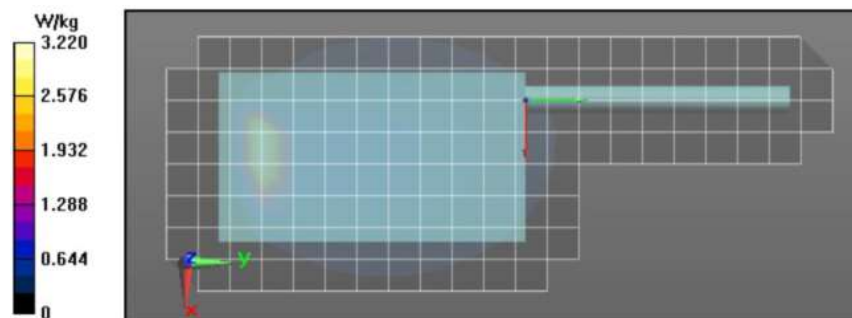
Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 4.45 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) = 3.21 W/kg



Highest SAR Configuration of LMR assessments at the ISED Body (406.125-430MHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/24/2024 10:27:27 AM

Robot#: DASY5-PG-2 | Run#: MFR-AB-240724-04
 Model#: PMUE4817B
 Phantom#: ELI4 1109
 Tissue Temp: 21.2 (C)
 Serial#: 123TAH2637
 Antenna: PMAE4097A
 Test Freq: 418.1000 (MHz)
 Battery: NNTN8570C
 Carry Acc: GMDN0566AC w/ PMLN5004B
 Audio Acc: None
 Start Power: 1.45 (W)

Comments:

Communication System Band: Nextex, Communication System UID: 0, Duty Cycle: 1:1.50003,

Medium parameters used: $f = 418.1$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 45.152$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 418.1 MHz, ConvF(10.96, 10.96, 10.96) @ 418.1 MHz

Electronics: DAF4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 28.34 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 2.85 W/kg; SAR(10 g) = 1.54 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.61 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm

Reference Value = 64.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 21.3 W/kg

SAR(1 g) = 2.41 W/kg; SAR(10 g) = 0.946 W/kg (SAR corrected for target medium)

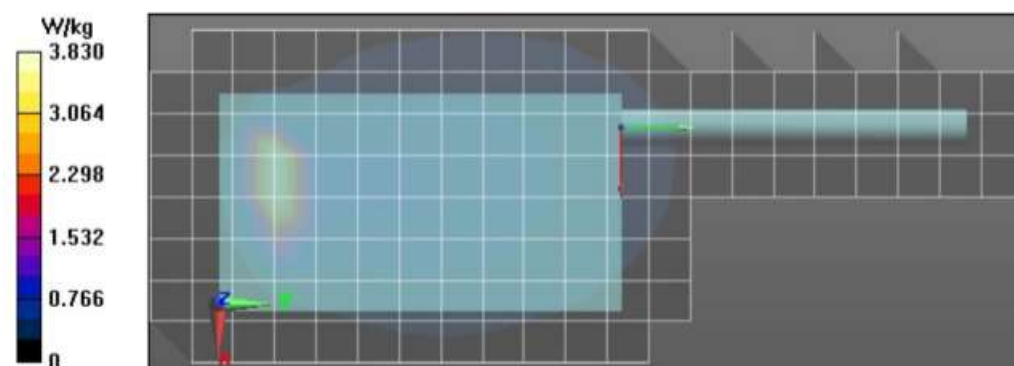
Smallest distance from peaks to all points 3 dB below = 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 6.18 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) = 6.60 W/kg



Highest SAR Configuration of LMR assessments at the FCC Face (450-470MHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/3/2024 9:15:11 PM

Robot#: DASY5-PG-2 | Run#: MFR-FACE-240603-11
 Model#: PMUE4817B
 Phantom#: ELI4 1028
 Tissue Temp: 21.9 (C)
 Serial#: 123TAH2637
 Antenna: PMAE4097A
 Test Freq: 450.0000 (MHz)
 Battery: NNTN8570C
 Carry Acc: @ Front
 Audio Acc: None
 Start Power: 1.37 (W)

Comments:

Communication System Band: Nextex UHF, Communication System UID: 0, Duty Cycle: 1:4.00037,
 Medium parameters used: $f = 450$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.261$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 450 MHz, ConvF(10.96, 10.96, 10.96) @ 450 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 18.77 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.220 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.370 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.77 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.230 W/kg (SAR corrected for target medium)

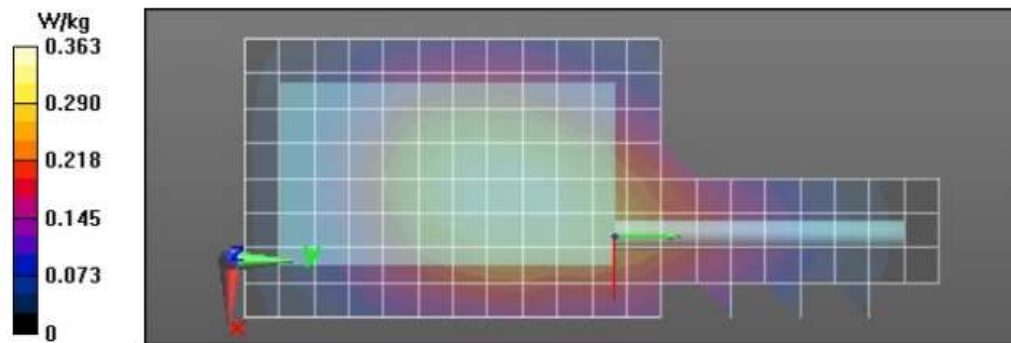
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 73.9%

Maximum value of SAR (measured) = 0.370 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) = 0.366 W/kg



Highest SAR Configuration of LMR assessments at the ISED Face (406.1-430MHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/3/2024 7:25:53 PM

Robot#: DASY5-PG-2 | Run#: MFR-FACE-240603-08
 Model#: PMUE4817B
 Phantom#: ELI4 1028
 Tissue Temp: 21.9 (C)
 Serial#: 123TAH2637
 Antenna: PMAE4097A
 Test Freq: 406.2000 (MHz)
 Battery: NNTN8570C
 Carry Acc: @ Front
 Audio Acc: None
 Start Power: 1.30 (W)

Comments:

Communication System Band: Nextex UHF, Communication System UID: 0, Duty Cycle: 1:4.00037,

Medium parameters used: $f = 406.2$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 43.23$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 406.2 MHz, ConvF(10.96, 10.96, 10.96) @ 406.2 MHz

Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 26.92 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.377 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.623 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.92 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.396 W/kg (SAR corrected for target medium)

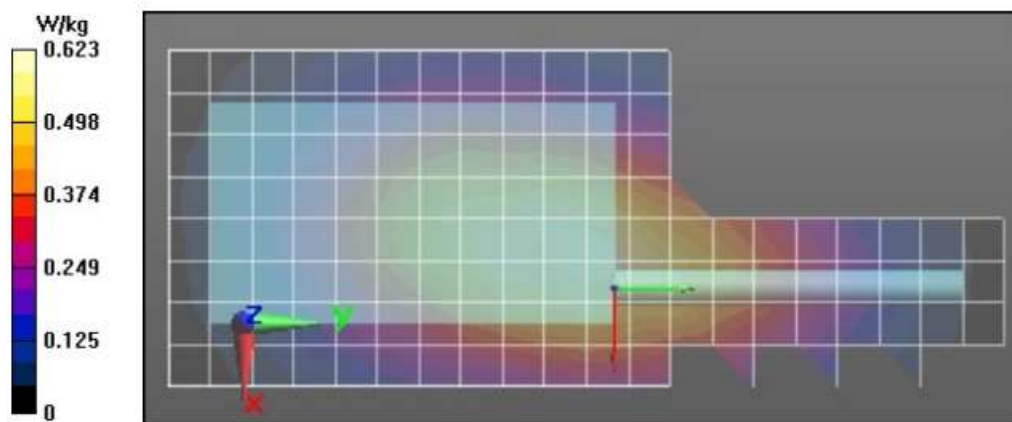
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 73.5%

Maximum value of SAR (measured) = 0.630 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) = 0.589 W/kg



Highest SAR Configuration of LMR assessments at the FCC Head (450-470MHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/6/2024 9:09:08 AM

Robot#: DASY5-PG-2 | Run#: MIN-REAR-240606-08@
 Model#: PMUE4817B
 Phantom#: SAMTP 1234
 Tissue Temp: 21.1 (C)
 Serial#: 123TAH2637
 Antenna: PMAE4097A
 Test Freq: 450.0000 (MHz)
 Battery: NNTN8570C
 Carry Acc: None, Tilt
 Audio Acc: None
 Start Power: 1.35 (W)

Comments: Tilt

Communication System Band: Nextex, Communication System UID: 0, Duty Cycle: 1:4.54988,

Medium parameters used: $f = 450$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.313$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 450 MHz, ConvF(10.96, 10.96, 10.96) @ 450 MHz

Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Right Ear-15D Tilt Position/1-Area Scan (71x221x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Reference Value = 21.26 V/m; Power Drift = -0.51 dB

Fast SAR: SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.546 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.954 W/kg

Below 2 GHz-Rev.3/Right Ear-15D Tilt Position/3-Zoom Scan (6x6x7)/Cube 0:

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

Reference Value = 21.26 V/m; Power Drift = -0.41 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.527 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 25.2 mm

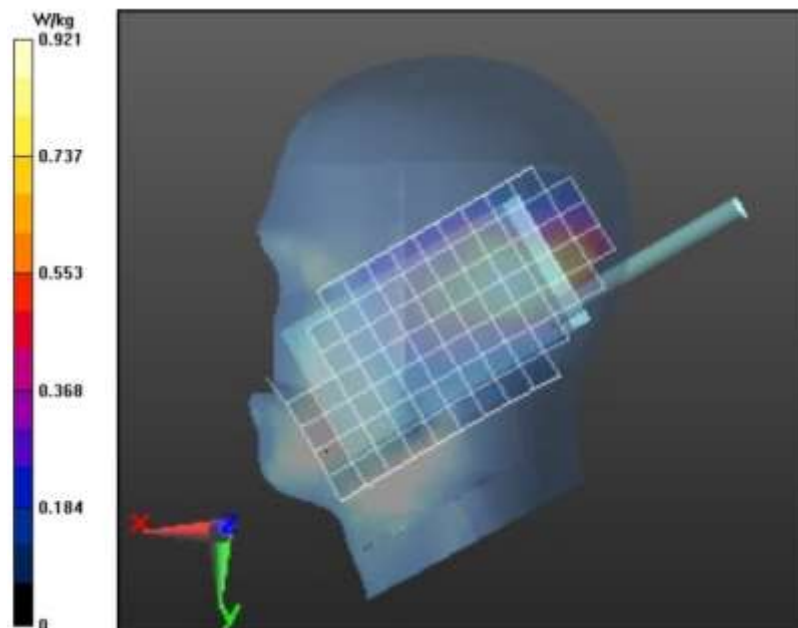
Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 0.988 W/kg

Below 2 GHz-Rev.3/Right Ear-15D Tilt Position/4-Z-Axis Scan (1x1x17): Measurement grid:

dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.01 W/kg



Highest SAR Configuration of LMR assessments at the ISED Head (406.1-430MHz)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/6/2024 2:15:52 AM

Robot#: DASY5-PG-2 | Run#: MFR-LEAR-240606-04@
 Model#: PMUE4817B
 Phantom#: SAMTP 1234
 Tissue Temp: 21.2(C)
 Serial#: 123TAH2637
 Antenna: PMAE4097A
 Test Freq: 406.2000 (MHz)
 Battery: NNTN8570C
 Carry Acc: None, Tilt
 Audio Acc: None
 Start Power: 1.30 (W)

Comments: Tilt

Communication System Band: Nextex UHF, Communication System UID: 0, Duty Cycle: 1:4.00037,

Medium parameters used: $f = 410$ MHz; $\sigma = 0.861$ S/m; $v_p = 44.174$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 410 MHz, ConvF(10.96, 10.96, 10.96) @ 410 MHz

Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Left Ear-15D Tilt position/1-Area Scan (71x201x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 36.97 V/m; Power Drift = -0.16 dB

Fast SAR: SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.750 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.33 W/kg

Below 2 GHz-Rev.3/Left Ear-15D Tilt position/3-Zoom Scan (6x6x7)/Cube 0: Measurement

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

Reference Value = 36.97 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.742 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 23.4 mm

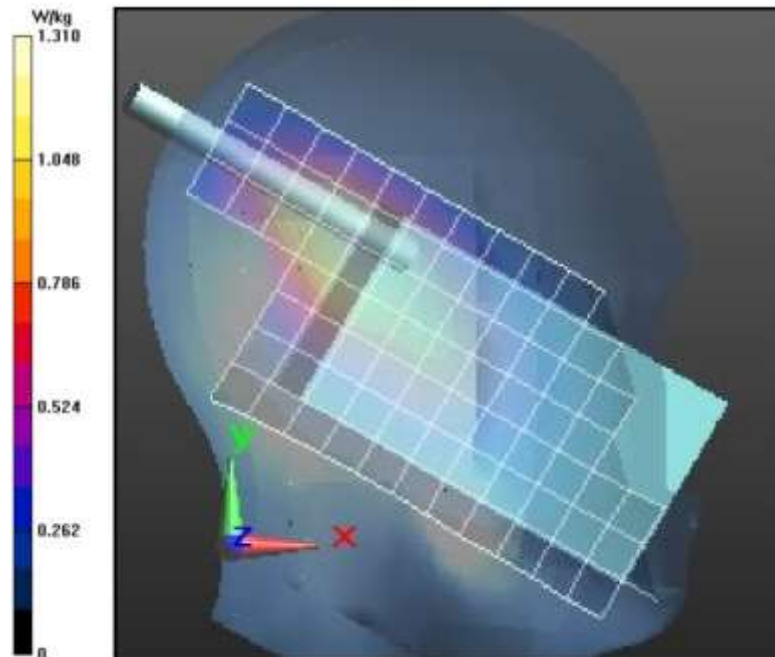
Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 1.42 W/kg

Below 2 GHz-Rev.3/Left Ear-15D Tilt position/4-Z-Axis Scan (1x1x17): Measurement grid:

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

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



APPENDIX F

Shortened Scan of Highest SAR configuration

Shortened Scan

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/28/2024 2:51:51 PM

Robot#: DASY5-PG-2 | Run#: MFR(MAN)-AB-240628-07
 Model#: PMUE4817B
 Phantom#: ELI4 1050
 Tissue Temp: 20.1(C)
 Serial#: 123TAH2637
 Antenna: PMAE4097A
 Test Freq: 450.0000 (MHz)
 Battery: NNTN8570C
 Carry Acc: GMDN0566AC w/ PMLN5004B
 Audio Acc: None
 Start Power: 1.46 (W)

Comments:

Communication System Band: Nextex, Communication System UID: 0, Duty Cycle: 1:1.50003,

Medium parameters used: $f = 450$ MHz; $\sigma = 0.863$ S/m; $\epsilon_r = 43.132$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 450 MHz, ConvF(10.96, 10.96, 10.96) @ 450 MHz

Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 28.12 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 1.64 W/kg; SAR(10 g) = 0.921 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.29 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 = 28.12 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 2.76 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.88 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (13x13x8)/Cube 0: Measurement grid: dx=2.7mm, dy=2.7mm, dz=1.4mm

Reference Value = 51.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 1.9 W/kg; SAR(10 g) = 0.755 W/kg (SAR corrected for target medium)

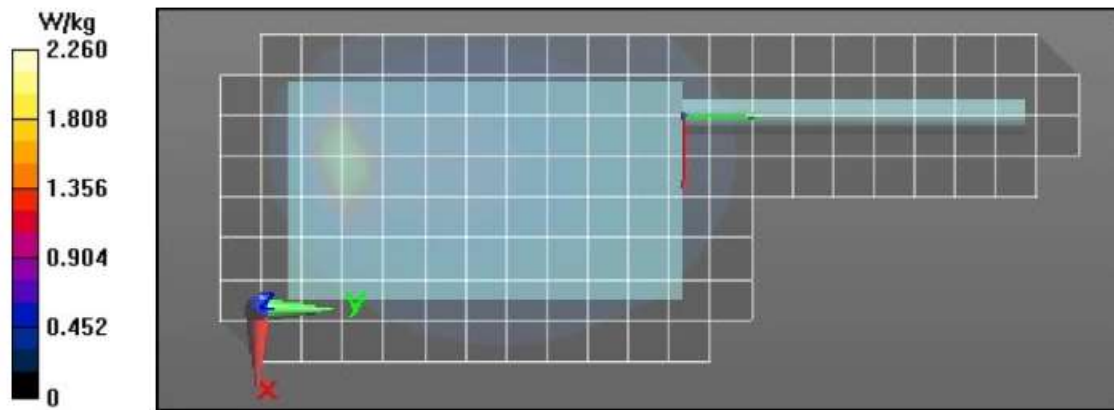
Smallest distance from peaks to all points 3 dB below = 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 5.30 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) = 4.65 W/kg



Shortened scan reflects highest SAR producing configuration and is compared to the full scan.

Scan Description	Referenced Table	Test Time (min.)	SAR 1g (W/kg)
Shorten scan (zoom)	26	20	2.02
Full scan (area & zoom)	18	55	1.85