MOTOROLA SOLUTIONS

MS ISO/IEC 17025 TESTING SAMM No. 0826

ACCREDITED CERTIFICATE 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3

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: 09/06/2021
Report Revision: F

Responsible Engineer:	Saw Sun Hock (Senior EME Engineer)
Report Author:	Lee Kin Kting (Senior EME Technician)
Date/s Tested:	6/25/2021 - 6/26/2021, 06/28/2021- 6/29/2021, 07/04/2021, 07/17/2021, 8/22/2021 - 8/23/2021, 9/1/2021-9/2/2021
Manufacturer:	Motorola Solutions Inc.
DUT Description:	Handheld Portable – Curve 1W 900 MHZ 10CH (BRUS/BRCAN)
Test TX mode(s):	ISM & WLAN
Max. Power output:	Refer Report 1 of 2 table 3
Nominal Power:	Refer Report 1 of 2 table 3
Tx Frequency Bands:	Refer Report 1 of 2 table 3
Signaling type:	FSK,DSSS, OFDM
Model(s) Tested:	DLR110NBHLAA(HVIN: DLR110NB1)(PMUF1982A)
Model(s) Certified:	DLR110NBHLAA(HVIN: DLR110NB1)(PMUF1982A) DLR110NBHLAB(HVIN: DLR110NB2)(PMUF1981A)
Serial Number(s):	55017XJ0082, 55017XJ0060 & 55017XQ0008
Classification:	General Population/Uncontrolled
Applicant Name:	Motorola Solutions Inc.
Applicant Address:	8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322
FCC ID:	AZ489FT7146; ISM 902-928MHz, WLAN 2.4GHz and 5GHz This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC:	109U-89FT7146; ISM 902-928MHz, WLAN 2.4GHz and 5GHz This report contains results that are immaterial for ISED equipment approval, which are clearly identified
ISED Test Site registration:	24843
FCC Test Firm Registration Number:	823256

The test results clearly demonstrate compliance with FCC General Population/Uncontrolled RF Exposure limits of 1.6W/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 (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.

Tey Pei Loo
Deputy Technical Manager (Approved Signatory)
Approval Date: 09/06/2021

Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/25/2021 5:32:09 PM

Robot#: DASY5-PG-2 | Run#:	MA(MHI)-SYSP-835H-210625-08
Dipole Model#	D835V2
Phantom#:	ELI4 1011
Tissue Temp:	21.4 (C)
Serial#:	4d030
Test Freq:	835.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.094 dB
Adjusted SAR (1W):	10.24 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 835 MHz; σ = 0.94 S/m; ε_r = 41.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 835 MHz, ConvF(9.98, 9.98, 9.98) @ 835 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x141x1):

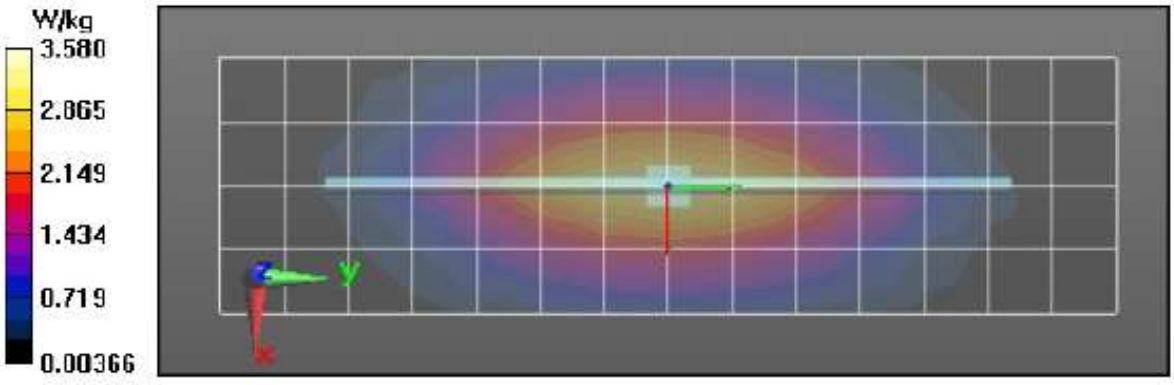
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 64.43 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.76 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.58 W/kg

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 = 64.43 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.02 W/kg
SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.67 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 = 65.1%
Maximum value of SAR (measured) = 3.55 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) = 3.56 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/28/2021 12:33:34 PM

Robot#: DASY5-xx-x | Run#:	MA(MFR)-SYSP-2450H-210628-02
Dipole Model#	D2450V2
Phantom#:	ELI4 1028
Tissue Temp:	20.50 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.078 dB
Adjusted SAR (1W):	55.60 mW/g (1g)

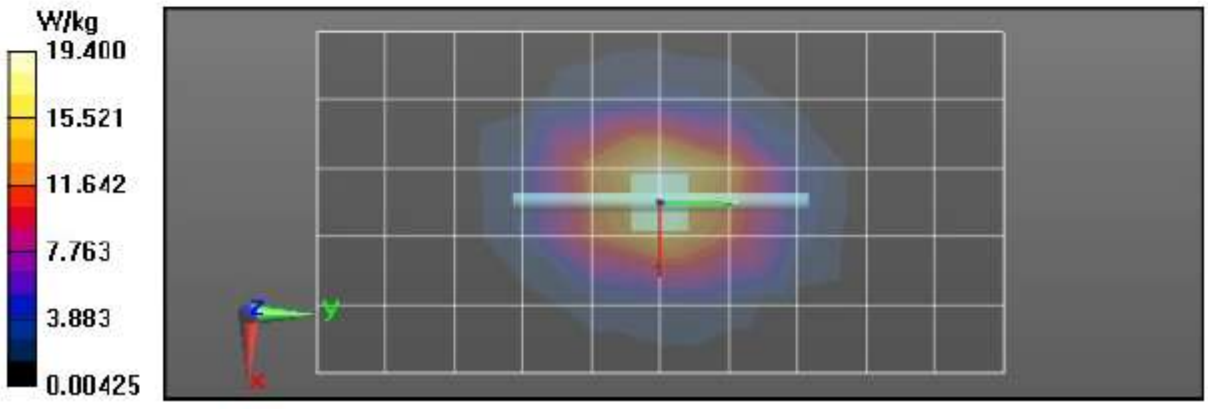
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.89 S/m; ε_r = 35.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 2450 MHz, ConvF(7.63, 7.63, 7.63) @ 2450 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 118.4 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.9 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 24.8 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 118.4 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.45 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 24.9 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 25.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/29/2021 1:31:07 AM

Robot#: DASY5-PG-2 | Run#:	AR(SAN)-SYSP-900H-210629-01#
Dipole Model#	D900V2
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	085
Test Freq:	900.0000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.087 dB
Adjusted SAR (1W):	10.76 mW/g (1g)

Comments:

Communication System Band: Dipole 900, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 900 MHz; σ = 0.99 S/m; ε_r = 41.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 900 MHz, ConvF(9.86, 9.86, 9.86) @ 900 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x141x1):

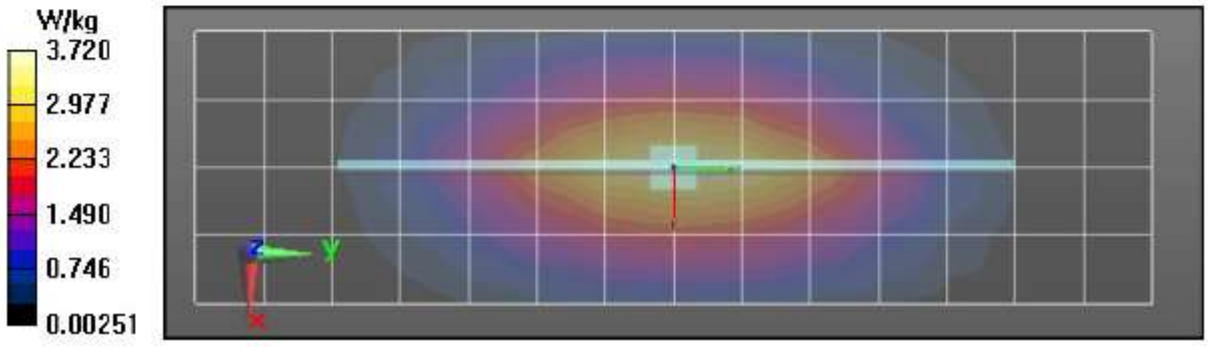
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 64.22 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.81 W/kg; SAR(10 g) = 1.82 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.73 W/kg

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 = 64.22 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.73 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 18.3 mm
Ratio of SAR at M2 to SAR at M1 = 64%
Maximum value of SAR (measured) = 3.74 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) = 3.75 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/3/2021 8:57:43 PM

Robot#: DASY5-PG-2 | Run#: BL(SAN)-SYSP-5750H-210703-01
Dipole Model# D5GHzV2
Phantom#: ELI5 1150
Tissue Temp: 20.5 (C)
Serial#: 1027
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.100 dB
Adjusted SAR (1W): 74.70 mW/g (1g)

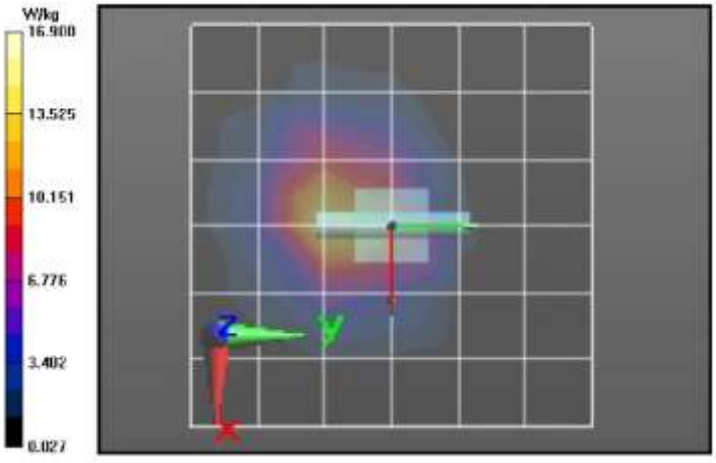
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5750 MHz; σ = 4.84 S/m; ε_r = 36.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 5750 MHz, ConvF(4.88, 4.88, 4.88) @ 5750 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 69.76 V/m; Power Drift = -0.26 dB
Fast SAR: SAR(1 g) = 7.01 W/kg; SAR(10 g) = 1.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.1 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 69.76 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 31.7 W/kg
SAR(1 g) = 7.47 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.9%
Maximum value of SAR (measured) = 17.7 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/17/2021 2:28:09 AM

Robot#: DASY5-PG-2 | Run#: MFR-SYSP-5750H-210717-02#
Dipole Model# D5GHzV2
Phantom#: ELI5 1150
Tissue Temp: 22.7 (C)
Serial#: 1027
Test Freq: 5750.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 84.10 dB
Adjusted SAR (1W): 0.12 mW/g (1g)

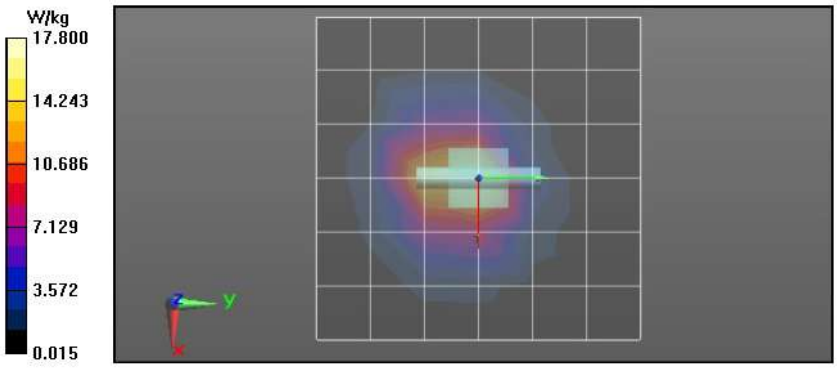
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5750 MHz; σ = 4.74 S/m; ε_r = 37.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 5750 MHz, ConvF(4.88, 4.88, 4.88) @ 5750 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 74.26 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.11 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.3 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.26 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 35.5 W/kg
SAR(1 g) = 8.41 W/kg; SAR(10 g) = 2.42 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 19.7 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.9 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/22/2021 10:49:51 PM

Robot#: DASY5-PG-3 | Run#:	AR-SYSP-2450H-210822-02
Dipole Model#	D2450V2
Phantom#:	ELI4 1028
Tissue Temp:	19.0 (C)
Serial#:	703
Test Freq:	2450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.081 dB
Adjusted SAR (1W):	56.00 mW/g (1g)

Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.88 S/m; ε_r = 39.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7533, Calibrated: 4/19/2021, Frequency: 2450 MHz, ConvF(7.83, 7.83, 7.83) @ 2450 MHz
Electronics: DAE3 Sn374, Calibrated: 4/8/2021

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x101x1): Interpolated

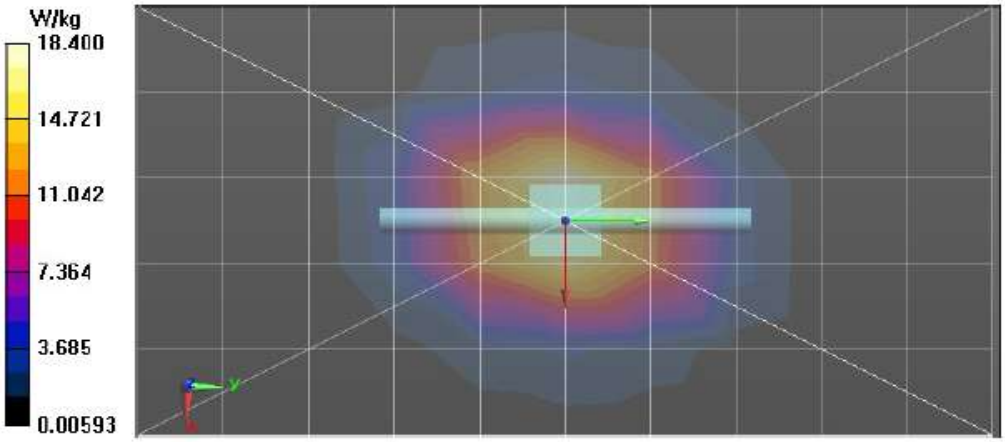
grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 117.4 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.97 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 24.9 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement

grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 117.4 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 30.1 W/kg
SAR(1 g) = 14 W/kg; SAR(10 g) = 6.47 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 47.1%
Maximum value of SAR (measured) = 24.2 W/kg

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

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 24.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/1/2021 9:02:57 PM

Robot#: DASY5-PG-1 | Run#:	FZ-SYSP-2450H-210901-05
Phantom#:	ELI4 1028
Tissue Temp:	20.1 (C)
Serial#:	703
Test Freq:	2450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.065 dB
Adjusted SAR (1W):	56.00 mW/g (1g)

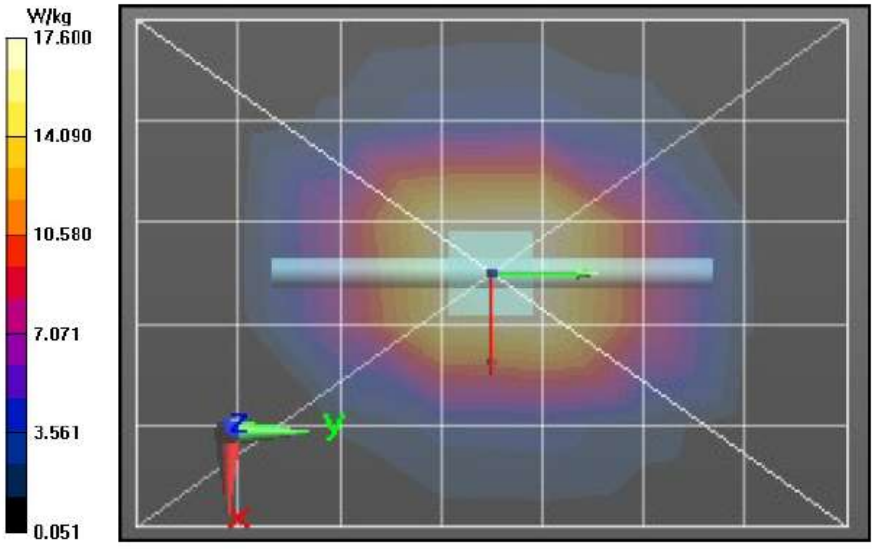
Comments:

Communication System Band: D2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.89 S/m; ε_r = 40.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 6/18/2021, Frequency: 2450 MHz, ConvF(7.69, 7.69, 7.69) @ 2450 MHz
Electronics: DAE4 Sn1488, Calibrated: 4/7/2021

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 118.6 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 15.5 W/kg; SAR(10 g) = 7.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 26.4 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 118.6 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 14 W/kg; SAR(10 g) = 6.34 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 43.8%
Maximum value of SAR (measured) = 24.9 W/kg

2-3 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 25.1 W/kg



Appendix E
DUT Scans

ISM band assessments at the Body - Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/25/2021 11:33:57 PM

Robot#: DASY5-PG-2 | Run#: BL(AF)-AB-210625-16
Model#: PMUF1982A
Phantom#: ELI4 1011
Tissue Temp: 21.3 (C)
Serial#: 55017XJ0082
Antenna: Fixed antenna
Test Freq: 927.9875 (MHz)
Battery: PMNN4578A
Carry Acc: PMLN8293A
Audio Acc: PMLN8311A
Start Power: 0.884 (W)

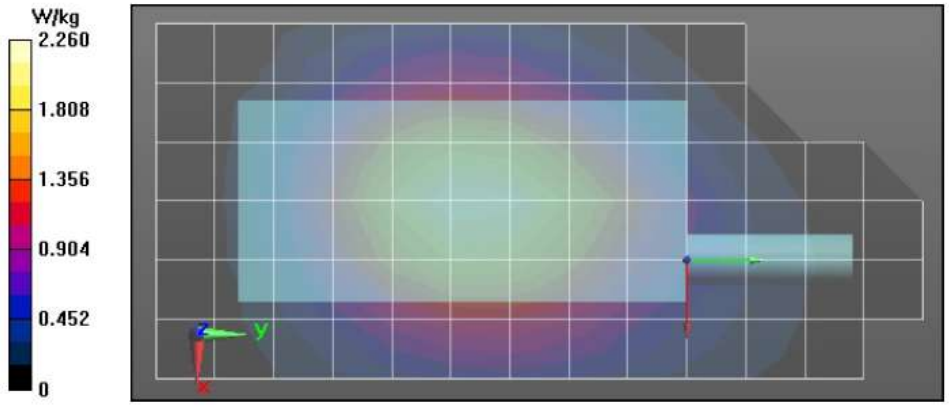
Comments:

Communication System Band: Biz Lite DLRX, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 928 MHz; σ = 1.03 S/m; ε_r = 40; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 927.988 MHz, ConvF(9.86, 9.86, 9.86) @ 927.988 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 44.86 V/m; Power Drift = -0.25 dB
Fast SAR: SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.29 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 = 44.86 V/m; Power Drift = -0.34 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 1.22 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 = 71%
Maximum value of SAR (measured) = 2.22 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) = 2.19 W/kg



802.11b (2.4GHz) band assessments at the Body - Table 21

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/2/2021 12:31:17 AM

Robot#: DASY5-PG-1 | Run#: FZ-AB-210902-01#
Model#: PMUF1982A
Phantom#: ELI4 1028
Tissue Temp: 19.3 (C)
Serial#: 55017XQ0008
Antenna: 2.4 GHz Wifi Antenna
Test Freq: 2462.0000 (MHz)
Battery: PMNN4578A
Carry Acc: PMLN8293A
Audio Acc: None
Start Power: 0.0442 (W)

Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.4243,

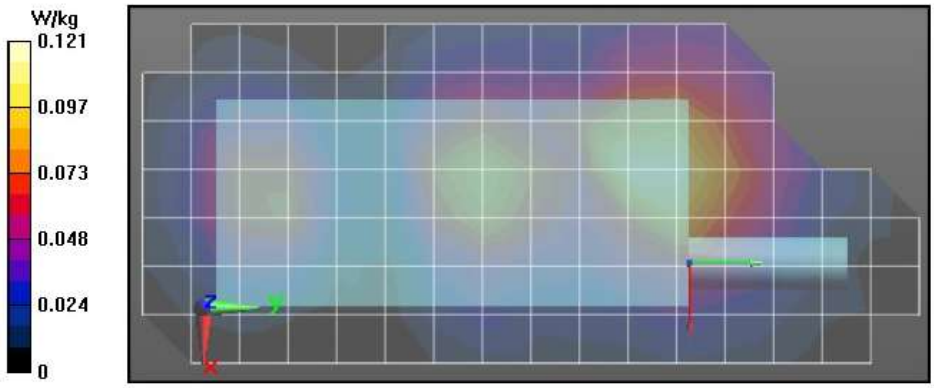
Medium parameters used: f = 2462 MHz; σ = 1.9 S/m; ε_r = 40.5; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 6/18/2021, Frequency: 2462 MHz, ConvF(7.69, 7.69, 7.69) @ 2462 MHz
Electronics: DAE4 Sn1488, Calibrated: 4/7/2021

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 8.285 V/m; Power Drift = -0.32 dB
Fast SAR: SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.045 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.130 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.285 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.042 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.131 W/kg

2-3 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.127 W/kg



802.11a (5GHz) band assessments at the Body - Table 23

Motorola Solutions, Inc. EME Laboratory
Date/Time: 7/4/2021 2:46:50 AM

Robot#: DASY5-PG-2 | Run#:	BL(SAN)-AB-210704-03#
Model#:	PMUF1982A
Phantom#:	ELI5 1150
Tissue Temp:	21.5 (C)
Serial#:	55017XJ0082
Antenna:	5.0 GHz Wifi Antenna
Test Freq:	5745.0000 (MHz)
Battery:	PMNN4578A
Carry Acc:	PMLN8293A
Audio Acc:	None
Start Power:	0.020 (W)

Comments: Full Scan

Communication System Band: U-NII-3 Standalone (5735 - 5835 MHz), Communication System UID: 10417 - AAB, Duty Cycle: 1:6.64967,

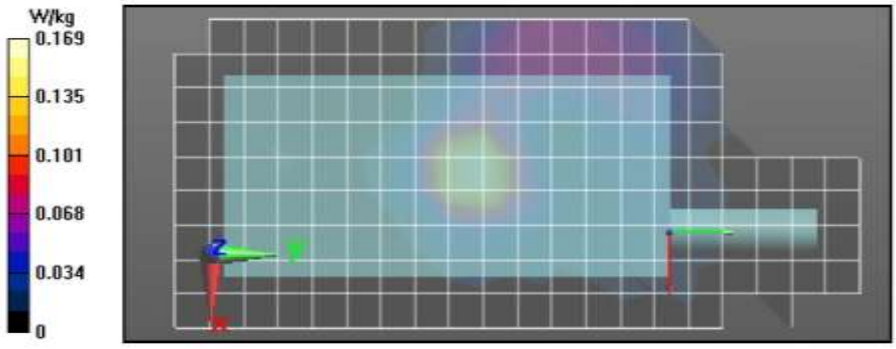
Medium parameters used: f = 5745 MHz; σ = 4.83 S/m; ε_r = 36.8; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 5745 MHz, ConvF(4.88, 4.88, 4.88) @ 5745 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (91x201x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.363 V/m; Power Drift = 0.43 dB
Fast SAR: SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.223 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.363 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.205 W/kg

4-6 GHz-Rev.5/Full Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.195 W/kg



ISM band assessments at the Face - Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/26/2021 3:15:29 AM

Robot#: DASY5-PG-2 | Run#: BL(AF)-FACE-210626-07#
Model#: PMUF1982A
Phantom#: ELI4 1011
Tissue Temp: 21.8 (C)
Serial#: 55017XJ0060
Antenna: Fixed antenna
Test Freq: 902.0125 (MHz)
Battery: PMNN4578A
Carry Acc: @ front
Audio Acc: N/A
Start Power: 0.900 (W)

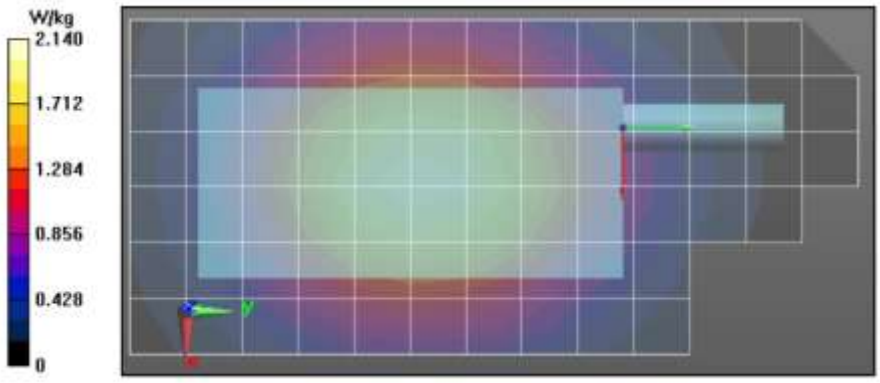
Comments:

Communication System Band: Biz Lite DLRX, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 902 MHz; σ = 1 S/m; ε_r = 40.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 902.013 MHz, ConvF(9.86, 9.86, 9.86) @ 902.013 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 46.31 V/m; Power Drift = -0.31 dB
Fast SAR: SAR(1 g) = 1.69 W/kg; SAR(10 g) = 1.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.15 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 = 46.31 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.65 W/kg; SAR(10 g) = 1.18 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 = 71.8%
Maximum value of SAR (measured) = 2.08 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) = 2.06 W/kg



Assessment for ISED, Canada

ISM band assessments at the Body - Table 24

Motorola Solutions, Inc. EME Laboratory
Date/Time: 6/26/2021 1:57:52 AM

Robot#: DASY5-PG-2 | Run#: BL(AF)-AB-210626-04#
Model#: PMUF1982A
Phantom#: ELI4 1011
Tissue Temp: 21.7 (C)
Serial#: 55017XJ0082
Antenna: Fixed antenna
Test Freq: 902.0125 (MHz)
Battery: PMNN4578A
Carry Acc: PMLN8293A
Audio Acc: PMLN8311A
Start Power: 0.900 (W)

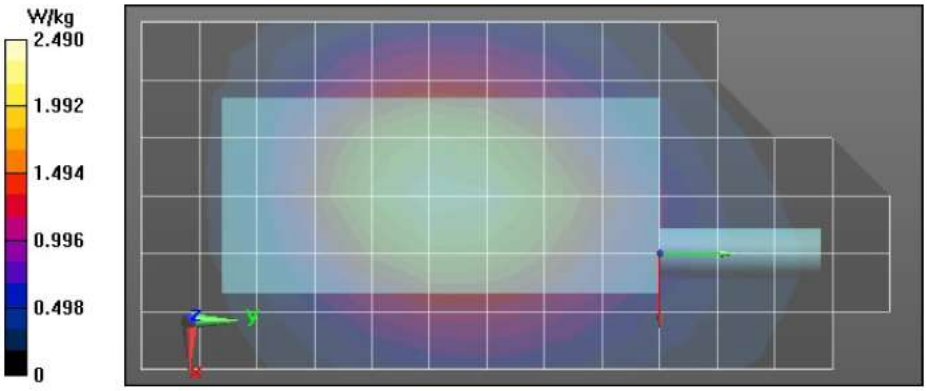
Comments:

Communication System Band: Biz Lite DLRX, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 902 MHz; σ = 1 S/m; ε_r = 40.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 902.013 MHz, ConvF(9.86, 9.86, 9.86) @ 902.013 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 46.96 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 1.97 W/kg; SAR(10 g) = 1.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.52 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 = 46.96 V/m; Power Drift = -0.37 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.35 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 = 72.1%
Maximum value of SAR (measured) = 2.43 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) = 2.41 W/kg



802.11b (2.4GHz) band assessments at the Body - Table 24

Motorola Solutions, Inc. EME Laboratory
Date/Time: 9/2/2021 12:31:17 AM

Robot#: DASY5-PG-1 | Run#:	FZ-AB-210902-01#
Model#:	PMUF1982A
Phantom#:	ELI4 1028
Tissue Temp:	19.3 (C)
Serial#:	55017XQ0008
Antenna:	2.4 GHz Wifi Antenna
Test Freq:	2462.0000 (MHz)
Battery:	PMNN4578A
Carry Acc:	PMLN8293A
Audio Acc:	None
Start Power:	0.0442 (W)

Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.4243,

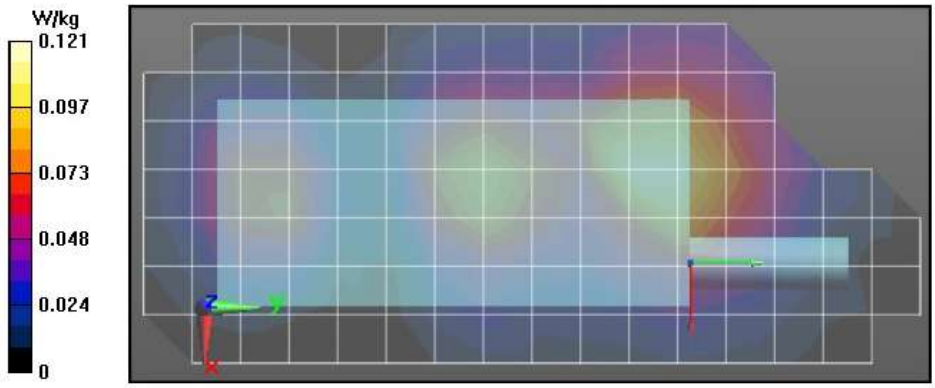
Medium parameters used: f = 2462 MHz; σ = 1.9 S/m; ε_r = 40.5; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 6/18/2021, Frequency: 2462 MHz, ConvF(7.69, 7.69, 7.69) @ 2462 MHz
Electronics: DAE4 Sn1488, Calibrated: 4/7/2021

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 8.285 V/m; Power Drift = -0.32 dB
Fast SAR: SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.045 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.130 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.285 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.042 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.131 W/kg

2-3 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.127 W/kg



802.11a (5GHz) band assessments at the Body - Table 24

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/4/2021 4:00:51 AM

Robot#: DASY5-PG-2 | Run#: BL(SAN)-AB-210704-04#
Model#: PMUF1982A
Phantom#: ELI5 1150
Tissue Temp: 21.6 (C)
Serial#: 55017XJ0082
Antenna: 5.0 GHz Wifi Antenna
Test Freq: 5785.0000 (MHz)
Battery: PMNN4578A
Carry Acc: PMLN8392A
Audio Acc: None
Start Power: 0.019 (W)

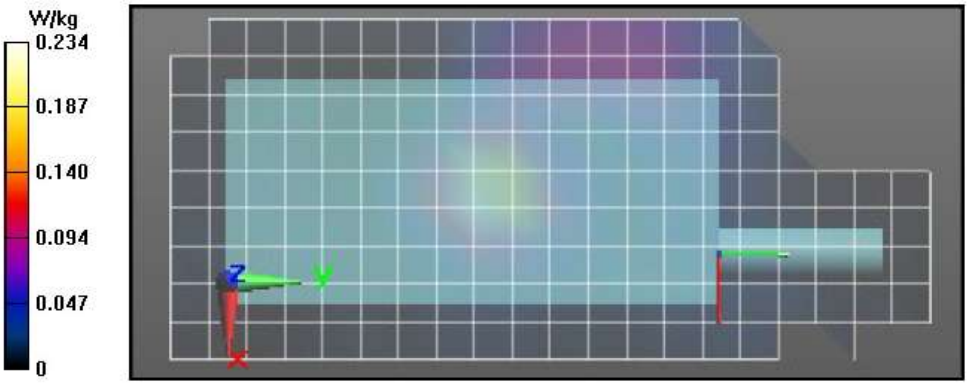
Comments: Full Scan

Duty Cycle: 1:6.64967, Medium parameters used: f = 5785 MHz; σ = 4.87 S/m; ε_r = 36.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 5785 MHz, ConvF(4.88, 4.88, 4.88) @ 5785 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (91x201x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.748 V/m; Power Drift = -0.38 dB
Fast SAR: SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.036 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.277 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.748 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.039 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.243 W/kg

4-6 GHz-Rev.5/Full Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.245 W/kg



APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan
Table 26

Motorola Solutions, Inc. EME Laboratory
Date/Time: 6/26/2021 3:42:03 AM

Robot#: DASY5-PG-2 | Run#: BL(AF)-AB-210626-08#
Model#: PMUF1982A
Phantom#: ELI4 1011
Tissue Temp: 21.8 (C)
Serial#: 55017XJ0082
Antenna: Fixed antenna
Test Freq: 902.0125 (MHz)
Battery: PMNN4578A
Carry Acc: PMLN8392A
Audio Acc: PMLN8311A
Start Power: 0.900 (W)

Comments:

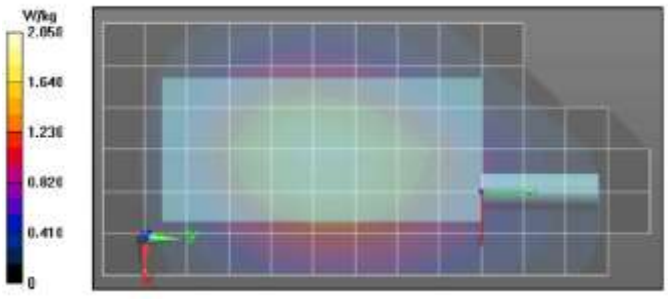
Communication System Band: Biz Lite DLRX, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 902 MHz; σ = 1 S/m; ε_r = 40.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7534, Calibrated: 4/19/2021, Frequency: 902.013 MHz, ConvF(9.86, 9.86, 9.86) @ 902.013 MHz
Electronics: DAE4 Sn1598, Calibrated: 4/7/2021

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 45.22 V/m; Power Drift = -0.24 dB
Fast SAR: SAR(1 g) = 1.63 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.09 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 = 45.22 V/m; Power Drift = -0.29 dB
Fast SAR: SAR(1 g) = 1.62 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.03 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 = 51.47 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 1.86 W/kg; SAR(10 g) = 1.31 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 = 71.7%
Maximum value of SAR (measured) = 2.34 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) = 2.00 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	7	1.09
Full scan (area & zoom)	24	20	1.17

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