MOTOROLA SOLUTIONS

SAMM 826

CERTIFICATE 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT of PCII 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: 08/13/2024
Report Revision: C

Responsible Engineer:	Yeng Yee Yeong (EME Engineer)
Report Author:	Muhammad Hizami bin Ismail (EME Technician)
Date/s Tested:	07/02/2024-07/04/2024
Manufacturer:	Motorola Solutions Penang
Manufacturer Location:	Plot 2A, Medan Bayan Lepas, Mukim 12 SWD, 11900 Bayan Lepas, Penang, Malaysia
DUT Description:	Handheld Portable – DTR700, 1 Watt, 900MHz, 50CH
Test TX mode(s):	FSK
Max. Power output:	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:	DTS150NBDLAA (PMUF1955C)
Model(s) Certified: (HVIN/PMN)	Refer Section 1.0 Introduction (Part 1 of 2)
Serial Number(s):	37922AL2312
Classification:	Occupational/Controlled Environment (Evaluate with General Population/Uncontrolled Environment Limit)
Firmware Version (FVIN):	R01.04.00
Applicant Name:	Motorola Solutions Inc.
Applicant Address:	Plot 2A, Medan Bayan Lepas, Mukim 12 SWD, 11900 Bayan Lepas, Penang, Malaysia
FCC ID:	AZ489FT5874
FCC Test Firm Registration Number:	823256
IC:	109U-89FT5874
ISED Test Site registration:	24843

The test results clearly demonstrate compliance with FCC/ISED General Population/Uncontrolled Environment RF Exposure limits of 1.6 W/kg averaged over 1 gram per the requirements of FCC 47 CFR § 2.1093 and 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.

Saw Sun Hock (Approval Signatory)
Approval Date: 8/14/2024

Appendix C

Dipole Calibration Certificates

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Client **Motorola Solutions MY**

Certificate No: **D900V2-1d025_Sep21**

CALIBRATION CERTIFICATE

Object D900V2 - SN:1d025

Calibration procedure(s) QA CAL-05.v11
Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

Calibration date: September 20, 2021

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: BH9394 (20k)	09-Apr-21 (No. 217-03343)	Apr-22
Type-N mismatch combination	SN: 310982 / 06327	09-Apr-21 (No. 217-03344)	Apr-22
Reference Probe EX3DV4	SN: 7349	28-Dec-20 (No. EX3-7349_Dec20)	Dec-21
DAE4	SN: 601	02-Nov-20 (No. DAE4-601_Nov20)	Nov-21

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-20)	In house check: Oct-22
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-20)	In house check: Oct-22
Power sensor HP 8481A	SN: MY41092317	07-Oct-15 (in house check Oct-20)	In house check: Oct-22
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-20)	In house check: Oct-22
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-21

	Name	Function	Signature
Calibrated by:	Leif Klysner	Laboratory Technician	
Approved by:	Katja Pokovic	Technical Manager	

Issued: September 20, 2021

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Glossary:

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards:

a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- *Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL:* The source is mounted in a touch configuration below the center marking of the flat phantom.
- *Return Loss:* This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- *SAR measured:* SAR measured at the stated antenna input power.
- *SAR normalized:* SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters:* The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	15 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	900 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.5	0.97 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	40.9 ± 6 %	0.97 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.83 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**11.3 W/kg ± 17.0 % (k=2)**

SAR averaged over 10 cm³ (10 g) of Head TSL	condition	
SAR measured	250 mW input power	1.81 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**7.22 W/kg ± 16.5 % (k=2)**

Body TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Body TSL parameters	22.0 °C	55.0	1.05 mho/m
Measured Body TSL parameters	(22.0 ± 0.2) °C	55.4 ± 6 %	1.02 mho/m ± 6 %
Body TSL temperature change during test	< 0.5 °C	----	----

SAR result with Body TSL

SAR averaged over 1 cm³ (1 g) of Body TSL	Condition	
SAR measured	250 mW input power	2.79 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	**11.4 W/kg ± 17.0 % (k=2)**

SAR averaged over 10 cm³ (10 g) of Body TSL	condition	
SAR measured	250 mW input power	1.82 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	**7.41 W/kg ± 16.5 % (k=2)**

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	51.0 Ω - 4.9 jΩ
Return Loss	- 26.1 dB

Antenna Parameters with Body TSL

Impedance, transformed to feed point	46.9 Ω - 6.4 jΩ
Return Loss	- 22.7 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.400 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.
No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG

DASY5 Validation Report for Head TSL

Date: 15.09.2021

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:1d025

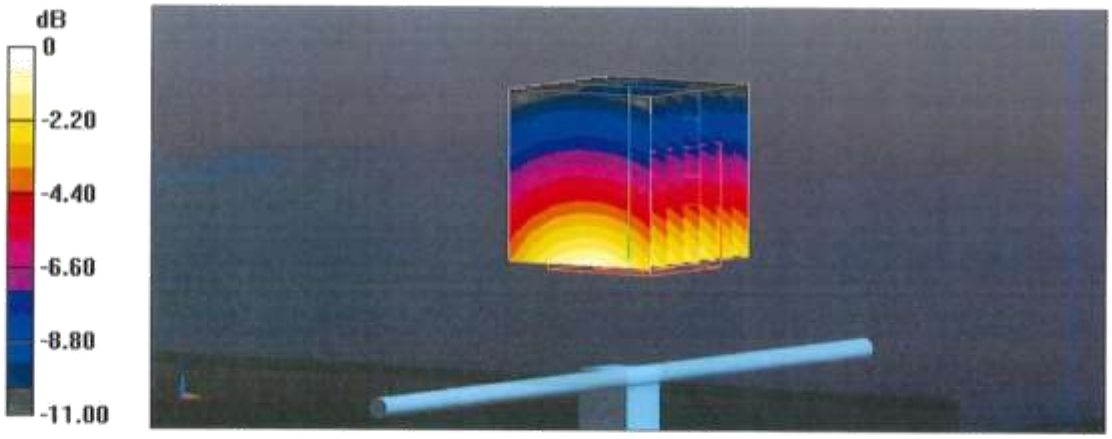
Communication System: UID 0 - CW; Frequency: 900 MHz
Medium parameters used: f = 900 MHz; σ = 0.97 S/m; ε_r = 40.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 - SN7349; ConvF(9.62, 9.62, 9.62) @ 900 MHz; Calibrated: 28.12.2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 02.11.2020
- Phantom: Flat Phantom 4.9 (front); Type: QD 00L P49 AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

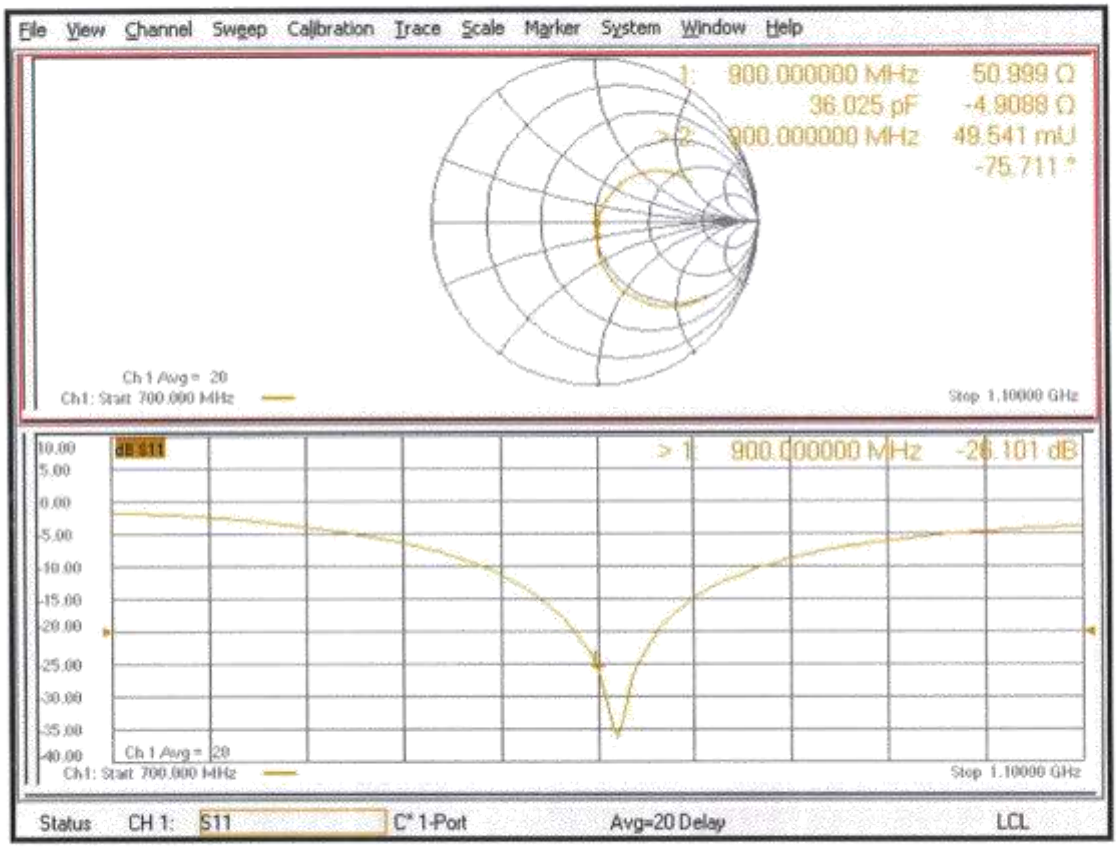
Dipole Calibration for Head Tissue/Pin=250 mW, d=15mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 66.00 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.35 W/kg
SAR(1 g) = 2.83 W/kg; SAR(10 g) = 1.81 W/kg
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 3.82 W/kg



0 dB = 3.82 W/kg = 5.82 dBW/kg

Impedance Measurement Plot for Head TSL



DASY5 Validation Report for Body TSL

Date: 20.09.2021

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:1d025

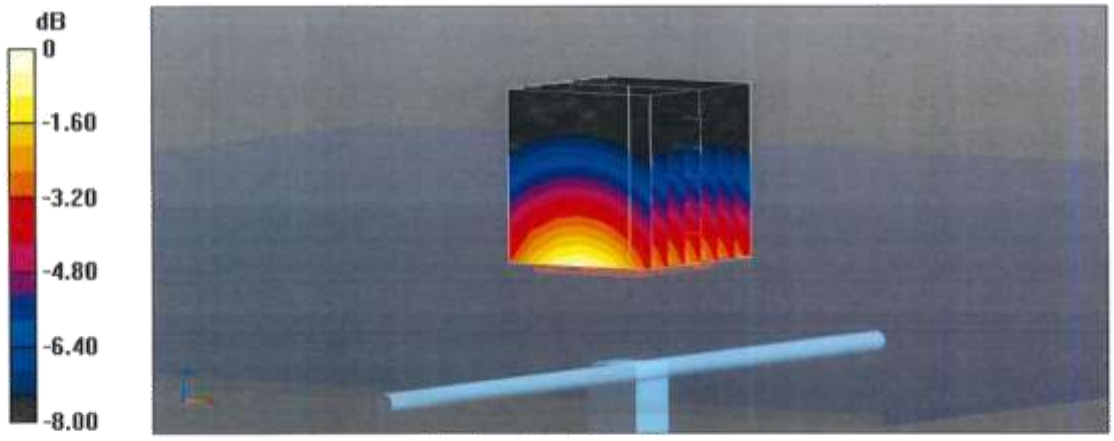
Communication System: UID 0 - CW; Frequency: 900 MHz
Medium parameters used: f = 900 MHz; σ = 1.02 S/m; ε_r = 55.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 - SN7349; ConvF(9.81, 9.81, 9.81) @ 900 MHz; Calibrated: 28.12.2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 02.11.2020
- Phantom: Flat Phantom 4.9 (Back); Type: QD 00R P49 AA; Serial: 1005
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

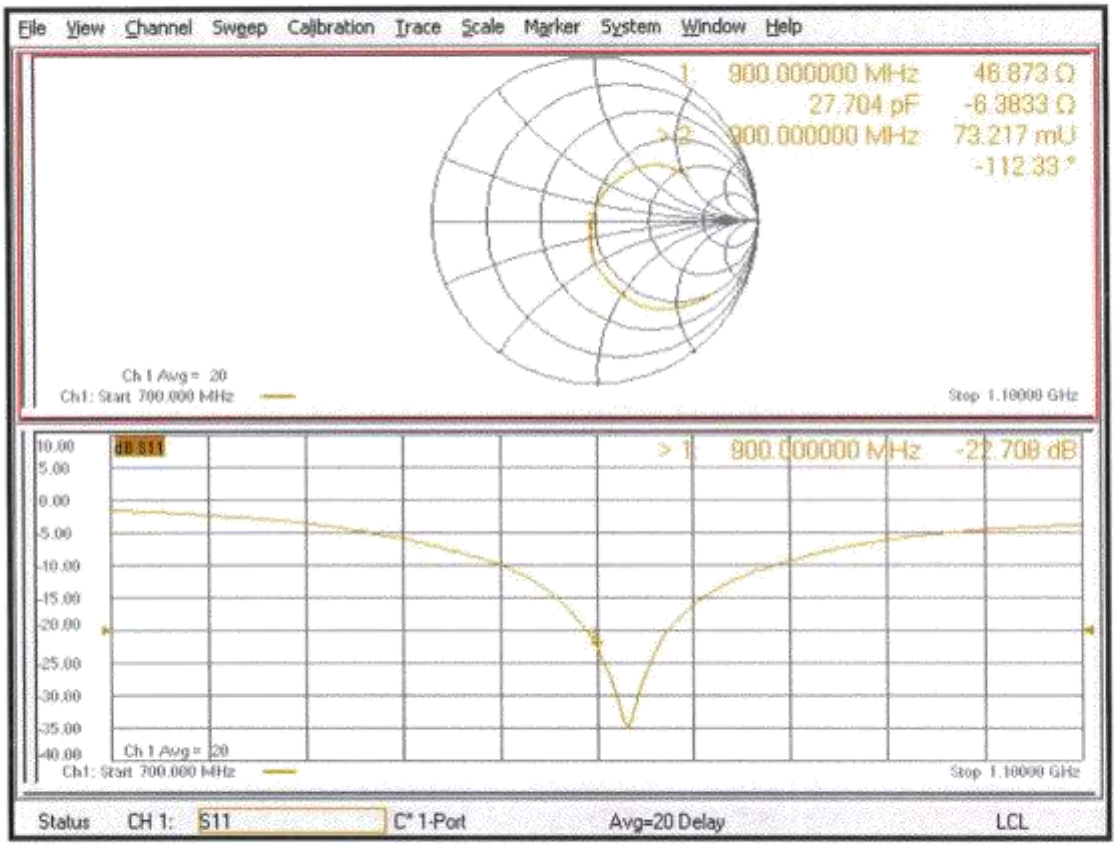
Dipole Calibration for Body Tissue/Pin=250 mW, d=15mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 61.06 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.12 W/kg
SAR(1 g) = 2.79 W/kg; SAR(10 g) = 1.82 W/kg
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 67.8%
Maximum value of SAR (measured) = 3.70 W/kg



0 dB = 3.70 W/kg = 5.68 dBW/kg

Impedance Measurement Plot for Body TSL



Dipole Data

The table below includes dipole impedance and return loss measurement data measured by Motorola Solutions' EME lab. The results meet the requirements stated in KDB 865664.

Dipole 900-1d025	Head			Body		
	Impedance		Return Loss	Impedance		Return Loss
Date Measured	real Ω	imag jΩ	dB	real Ω	imag jΩ	dB
09/24/2021	46.93	-0.36	-26.96	49.56	-8.23	-23.86
09/25/2022	46.38	-0.03	-27.68	47.51	-7.63	-24.74
09/15/2023	48.10	-1.58	-26.64	51.54	-3.41	-24.46

Appendix D

System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/4/2024 9:41:34 AM

Robot#: DASY5-PG-2 | Run#:	MIN-SYSP-900H-240704-06
Dipole Model#	D900V2
Phantom#:	ELI4 1022
Tissue Temp:	20.5 (C)
Serial#:	1D025
Test Freq:	900.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.065 dB
Adjusted SAR (1W):	10.60 mW/g (1g)

Comments:

Communication System Band: Dipole 900, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 900 MHz; σ = 0.993 S/m; ε_r = 39.493; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 900 MHz, ConvF(9.81, 9.81, 9.81) @ 900 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x121x1):

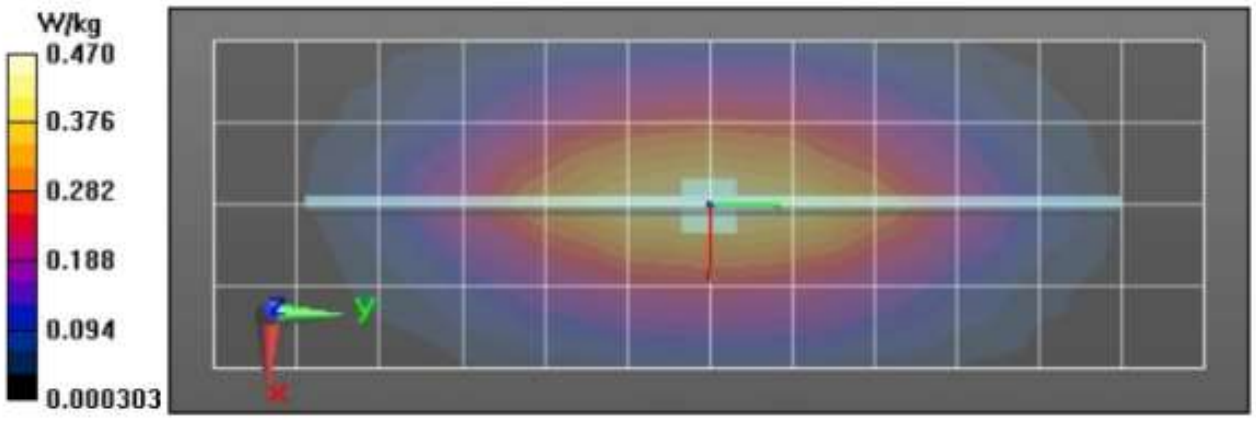
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 22.81 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.228 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.471 W/kg

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 = 22.81 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.214 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Maximum value of SAR (measured) = 0.477 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) = 0.474 W/kg



Appendix E

DUT Scans

Assessment for FCC and ISED, Canada – LMR Body

Table 17 & 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/3/2024 12:00:24 AM

Robot#: DASY5-PG-2 Run#:	MFR(MAN)-AB-240702-13
Model#:	DTS150NBDLAA (PMUF1955C)
Phantom#:	ELI4 1022
Tissue Temp:	20.1(C)
Serial#:	37922AL2312
Antenna:	PMAF4024A
Test Freq:	902.0000 (MHz)
Battery:	PMNN4578A
Carry Acc:	PMLN7939A
Audio Acc:	HKLN4606A
Start Power:	0.970 (W)

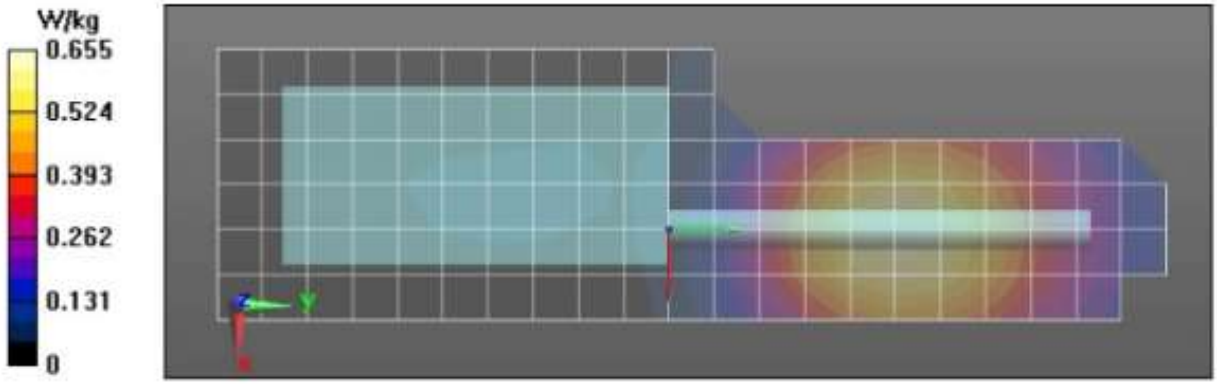
Comments:

Communication System Band: Renoir, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 902 MHz; σ = 1.078 S/m; ε_r = 53.09; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 902 MHz, ConvF(10.1, 10.1, 10.1) @ 902 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (61x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 26.03 V/m; Power Drift = -0.36 dB
Fast SAR: SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.360 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.656 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 = 26.03 V/m; Power Drift = -0.45 dB
Peak SAR (extrapolated) = 0.690 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.364 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 = 71.9%
Maximum value of SAR (measured) = 0.622 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) = 0.616 W/kg



Assessment for FCC and ISED, Canada – LMR Face

Table 17 & 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/4/2024 10:33:41 AM

Robot#: DASY5-PG-2| Run#:	MIN-FACE-240704-07
Model#:	DTS150NBDLAA (PMUF1955C)
Phantom#:	ELI4 1022
Tissue Temp:	20.9 (C)
Serial#:	37922AL2312
Antenna:	PMAF4024A
Test Freq:	902.0000 (MHz)
Battery:	PMNN4578A
Carry Acc:	None, 2.5cm Radio front
Audio Acc:	None
Start Power:	0.968 (W)

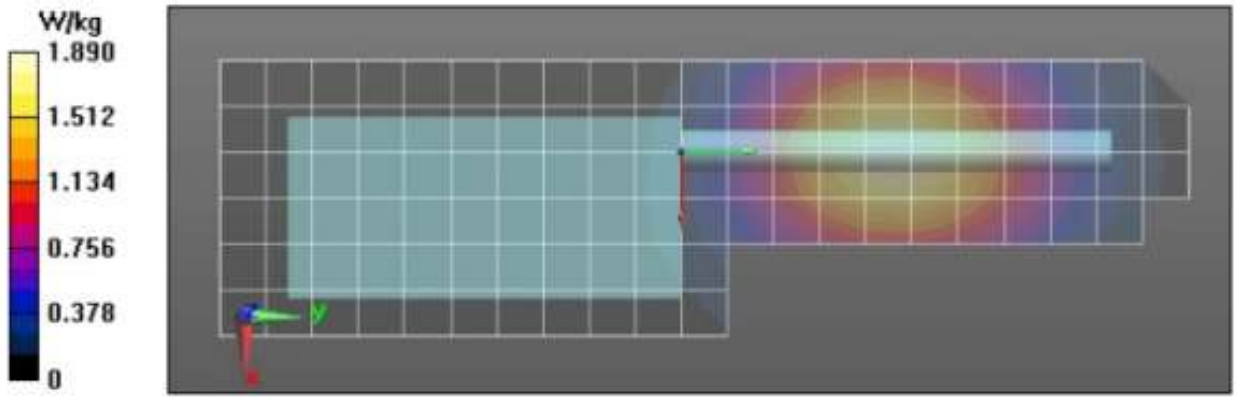
Comments:

Communication System Band: Renoir, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 902 MHz; σ = 0.995 S/m; ε_r = 39.468; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 902 MHz, ConvF(9.81, 9.81, 9.81) @ 902 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (61x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 45.81 V/m; Power Drift = -0.30 dB
Fast SAR: SAR(1 g) = 1.51 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.92 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 = 45.81 V/m; Power Drift = -0.38 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.45 W/kg; SAR(10 g) = 1.02 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) = 1.86 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.84 W/kg



APPENDIX F

Shortened Scan of Highest SAR configuration

Shortened Scan
Table 19

Motorola Solutions, Inc. EME Laboratory
Date/Time: 7/4/2024 1:48:59 PM

Robot#: DASY5-PG-2| Run#:	MIN-FACE-240704-08
Model#:	DTS150NBDLAA (PMUF1955C)
Phantom#:	ELI4 1022
Tissue Temp:	21.2 (C)
Serial#:	37922AL2312
Antenna:	PMAF4024A
Test Freq:	902.0000 (MHz)
Battery:	PMNN4578A
Carry Acc:	None, 2.5cm Radio front
Audio Acc:	None
Start Power:	0.969 (W)

Comments: Shorten Scan

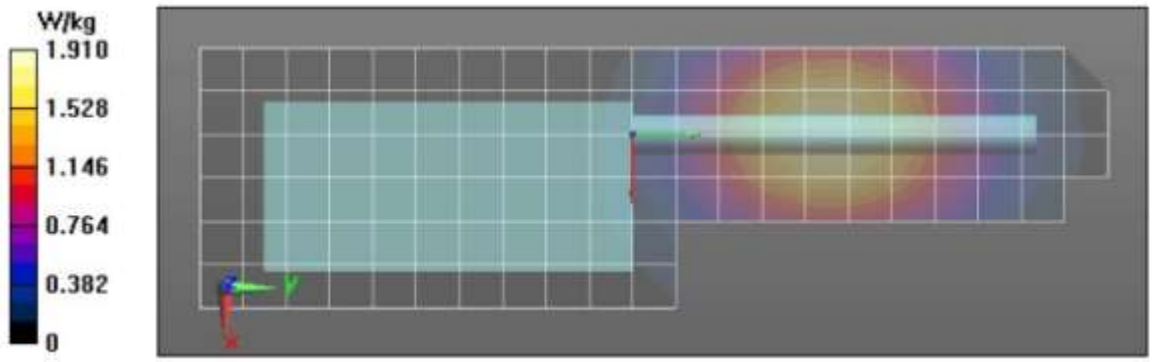
Communication System Band: Renoir, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 902 MHz; σ = 0.995 S/m; ε_r = 39.468; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 902 MHz, ConvF(9.81, 9.81, 9.81) @ 902 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (61x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 46.19 V/m; Power Drift = -0.31 dB
Fast SAR: SAR(1 g) = 1.53 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.95 W/kg

Below 2 GHz-Rev.3/Face Scan/2-Volume Scan 2D (41x41x1): Interpolated grid: dx=0.7500 mm, dy=0.7500 mm, dz=1.000 mm
Reference Value = 46.19 V/m; Power Drift = -0.37 dB
Fast SAR: SAR(1 g) = 1.53 W/kg; SAR(10 g) = 1.07 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.91 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 = 46.41 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.5 W/kg; SAR(10 g) = 1.06 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) = 1.92 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.88 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)	19	8	0.81
Full scan (area & zoom)	17	25	0.82