MOTOROLA SOLUTIONS

SAMM 826

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: 10/02/2024
Report Revision: A

Responsible Engineer:	Puteri Alifah Ilyana Binti Nor Rahim (EME Engineer)
Report Author:	Puteri Alifah Ilyana Binti Nor Rahim (EME Engineer)
Date/s Tested:	07/31/2024-08/09/2024, 08/15/2024, 9/13/2024, 9/19/2024, 9/25/2024-9/28/2024
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 – 400-512 MHz 4W LKP DISPLAY BT/WIFI
Test TX mode(s):	CW (PTT), Bluetooth, WLAN 2.4GHz 802.11 b/g/n, WLAN 5.0GHz 802.11 a/n/ac
Max. Power output:	Refer table 4, 4a (part 1 of 2)
Tx Frequency Bands:	Refer table 4, 4a (part 1 of 2)
Signaling type:	Refer table 4, 4a (part 1 of 2)
Model(s) Tested:	AAH07RDH9SA1AN
Model(s) Certified: (HVIN/PMN)	Refer 1.0 Introduction (part 1 of 2)
Serial Number(s):	651EAP0064, 651EAP0071, 651EAP0038
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):	D02.25.01.0010
FCC ID:	AZ489FT7182 This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
FCC Test Firm Registration Number:	823256
IC:	109U-89FT7182 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 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. The results and statements contained in this report pertain only to the device(s) evaluated.

Saw Sun Hock (Approval Signatory)
Approved Date: 10/09/2024

Appendix D
System Verification Check Scans

8/4/24, 9:06 PM __0_CW_450-00MHz.html

Motorola Solutions, EME Laboratory

2024-08-04, 20:56

System Performance Check Report

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]
D450V3 - SN1053	450.0	HSL	23.98	-7.6	-8.1

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	15		CW, 0--	450.000, 0	11.68	0.831	42.5

Hardware Setup

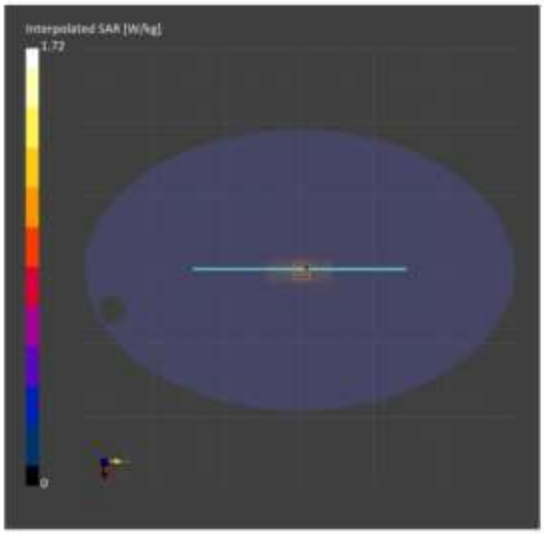
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1040	HSL450 , 2024-08-04	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-04, 20:56	2024-08-04, 21:03
psSAR1g [W/Kg]	1.08	1.06
psSAR10g [W/Kg]	0.748	0.706
Power Drift [dB]	-0.00	-0.03
TSL Correction	Positive / Negative	Positive / Negative



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/31/2024 3:53:19 PM

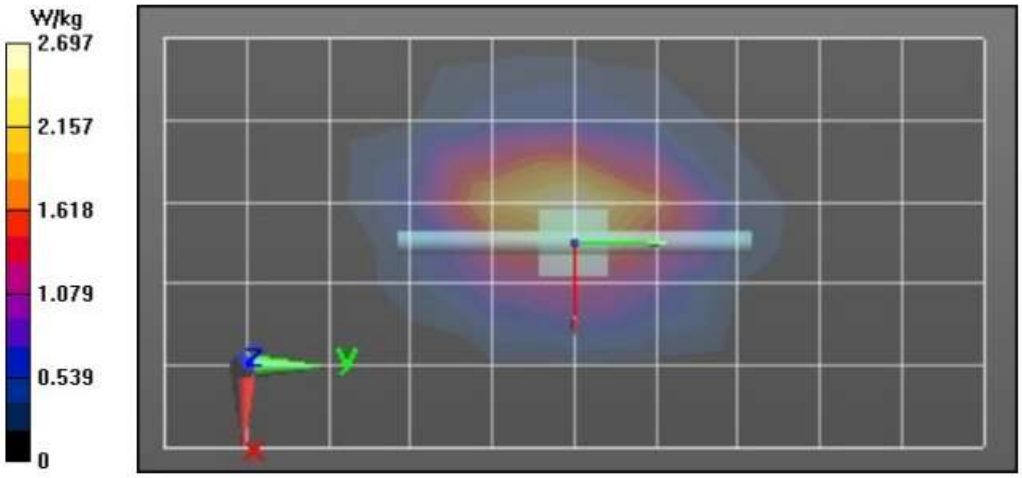
Robot#: DASY5-xx-x | Run#:	BAD(MAN)-2450H-240731-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1090
Tissue Temp:	21.0(C)
Serial#:	781
Test Freq:	2450.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.067 dB
Adjusted SAR (1W):	54.11 mW/g (1g)

Comments:
Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.806 S/m; ε_r = 37.557; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2450 MHz, ConvF(7.5, 7.5, 7.5) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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 = 41.01 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.74 W/kg; SAR(10 g) = 0.788 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.86 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 = 41.01 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 1.71 W/kg; SAR(10 g) = 0.810 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 = 50.2%
Maximum value of SAR (measured) = 2.81 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) = 2.86 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/1/2024 4:45:23 PM

Robot#: DASY5-xx-x | Run#:	BAD(MAN)-2450H-240801-10
Dipole Model#	D2450V2
Phantom#:	ELI4 1090
Tissue Temp:	20.4 (C)
Serial#:	781
Test Freq:	2450.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.097 dB
Adjusted SAR (1W):	57.28 mW/g (1g)

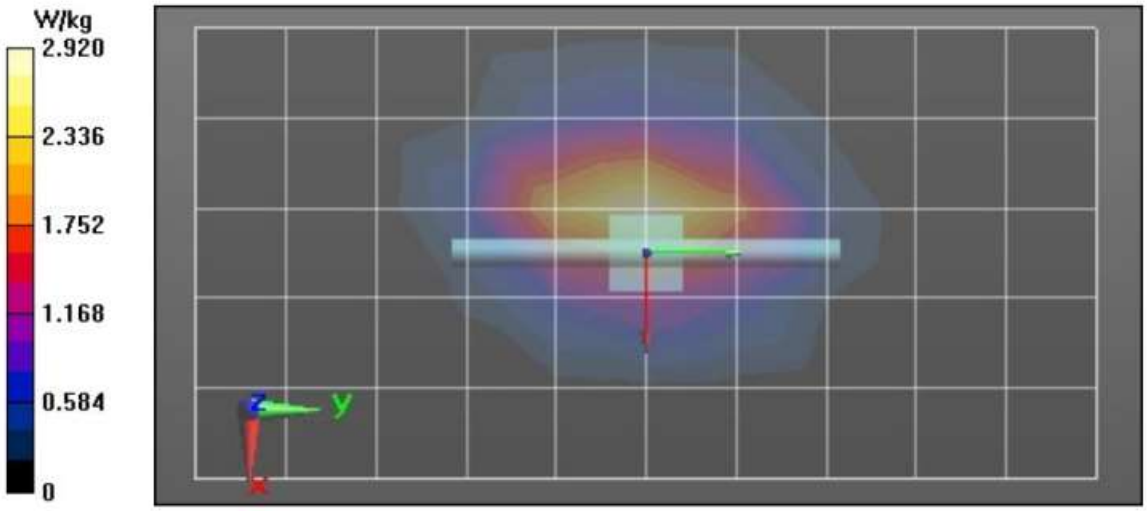
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.92 S/m; ε_r = 42.363; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2450 MHz, ConvF(7.5, 7.5, 7.5) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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 = 41.12 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.840 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.99 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 41.12 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.869 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 = 50.3%
Maximum value of SAR (measured) = 3.02 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) = 3.04 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/25/2024 10:16:33 PM

Robot#: DASY5-PG-2 | Run#: BAD(MAN)-SYSP-2450H-240925-18
Dipole Model# D450V2
Phantom#: ELI4 1103
Tissue Temp: 20.00 (C)
Serial#: 782
Test Freq: 2450.0000 (MHz)
Start Power: 31.6 (mW)
Rotation (1D): 0.120 dB
Adjusted SAR (1W): 54.75 mW/g (1g)

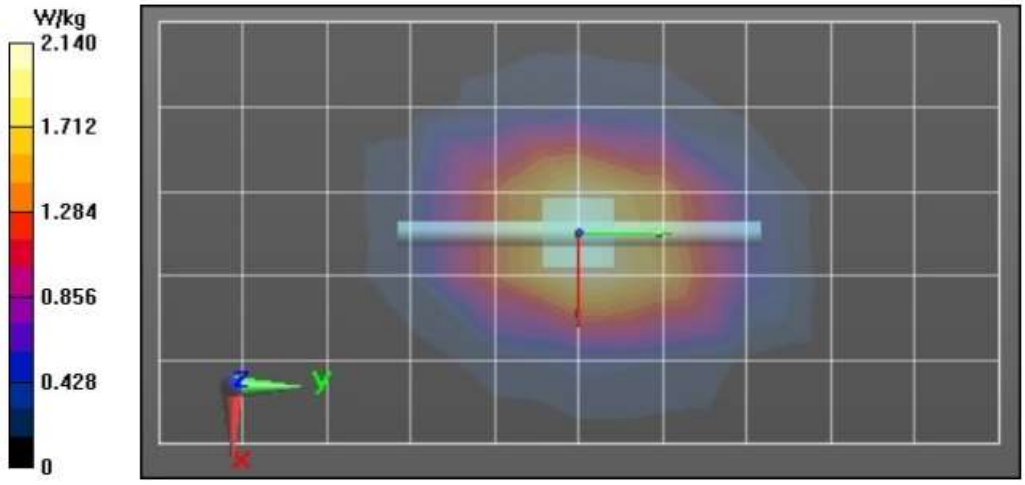
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.789 S/m; ε_r = 38.174; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2450 MHz, ConvF(7.5, 7.5, 7.5) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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 = 41.58 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.79 W/kg; SAR(10 g) = 0.830 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.97 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 = 41.58 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.801 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 = 47.7%
Maximum value of SAR (measured) = 2.93 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) = 2.92 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/8/2024 1:33:26 PM

Robot#: DASY5-PG-2 | Run#:	MFR-SYSP-5800H-240808-09
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	1022
Test Freq:	5800.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.043 dB
Adjusted SAR (1W):	71.90 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,

Medium parameters used: f = 5800 MHz; σ = 5.214 S/m; ε_r = 35.835; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5800 MHz, ConvF(4.79, 4.79, 4.79) @ 5800 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid:

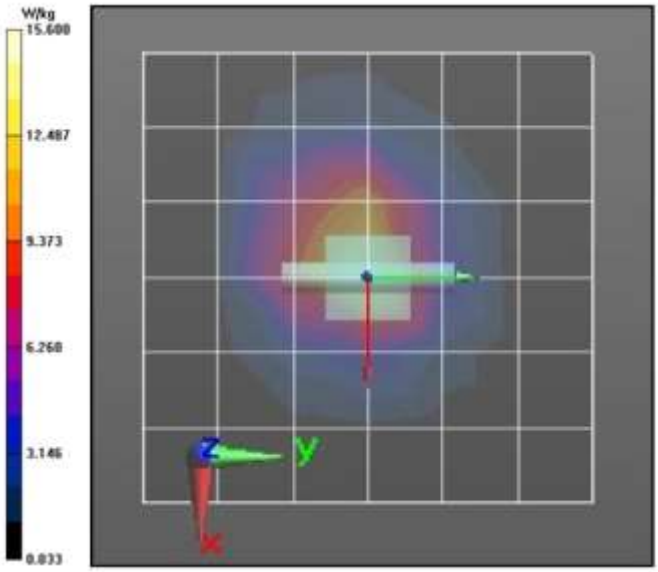
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 65.42 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 6.57 W/kg; SAR(10 g) = 1.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.0 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 65.42 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 32.2 W/kg
SAR(1 g) = 7.19 W/kg; SAR(10 g) = 2.05 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 = 50.9%
Maximum value of SAR (measured) = 17.4 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) = 18.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/28/2024 5:09:41 AM

Robot#: DASY5-PG-2 | Run#:	MIN-SYSP-5800H-240928-05@
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1103
Tissue Temp:	21.2 (C)
Serial#:	1026
Test Freq:	5800.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.078 dB
Adjusted SAR (1W):	78.60 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,

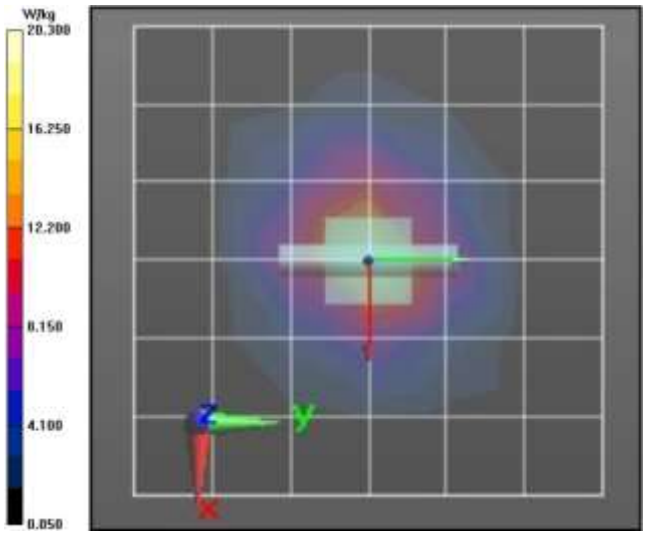
Medium parameters used: f = 5800 MHz; σ = 5.149 S/m; ε_r = 31.841; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5800 MHz, ConvF(4.79, 4.79, 4.79) @ 5800 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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 = 70.07 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 7.38 W/kg; SAR(10 g) = 2.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.5 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 = 70.07 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.24 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 = 50.2%
Maximum value of SAR (measured) = 19.5 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) = 21.1 W/kg



Appendix E
DUT Scans

Highest SAR at FCC LMR Body

Table 24

Motorola Solutions, EME Laboratory

2024-09-13, 21:28

Measurement Report for PMUE5916AAB, 651EAP0064,BACK, Custom Band, CW, Channel 457900 (457.900 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0064	127.0 x 64.0 x 40.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	Custom Band	CW, 0--	457.900, 457900	11.68	0.881	43.5

Hardware Setup

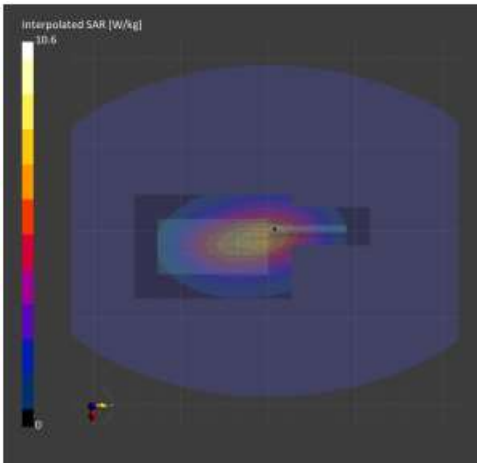
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1040	HSL450 , 2024-09-13	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-09-13, 21:28	2024-09-13, 21:39
psSAR1g [W/Kg]	6.88	6.94
psSAR10g [W/Kg]	5.00	5.05
Power Drift [dB]	-0.08	-0.19
TSL Correction	Positive only	Positive only
M2/M1 [%]		85.7
Dist 3dB Peak [mm]		> 15.0



Highest SAR at FCC LMR Face

Table 26

Motorola Solutions, EME Laboratory

2024-08-03, 03:31

Measurement Report for PMUE5916AAB, 651EAP0064,FRONT, Custom Band, CW, Channel 457900 (457.900 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0064	127.0 x 64.0 x 41.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	FRONT, 25.00	Custom Band	CW, 0---	457.900, 457900	11.68	0.889	44.4

Hardware Setup

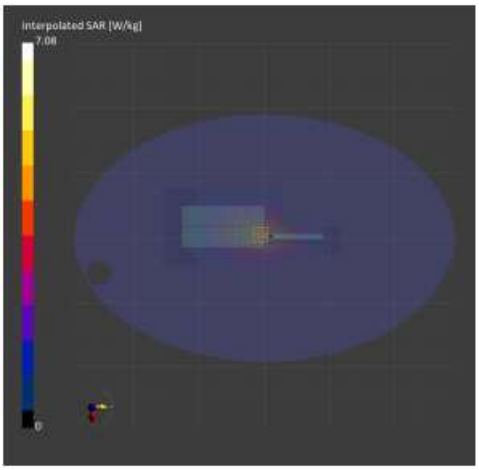
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1011	HSL450 , 2024-08-02	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-03, 03:31	2024-08-03, 03:40
psSAR1g [W/Kg]	4.79	4.80
psSAR10g [W/Kg]	3.51	3.57
Power Drift [dB]	-0.07	-0.18
TSL Correction	Positive only	Positive only
M2/M1 [%]		86.5
Dist 3dB Peak [mm]		> 15.0



Highest SAR at ISED LMR Body (406.1-430MHz)

Table 34

9/27/24, 11:18 AM BACK_0-00_AN000348A01_PMNN4888A_PMLN4651A_None BT_0_CW_406-20MHz.html

Motorola Solutions, EME Laboratory

2024-09-27, 11:07

Measurement Report for PMUE5916AAB, 651EAP0071,BACK, Custom Band, CW, Channel 406200 (406.200 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0071	127.0 x 64.0 x 41.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	Custom Band	CW, 0--	406.200, 406200	11.68	0.834	45.2

Hardware Setup

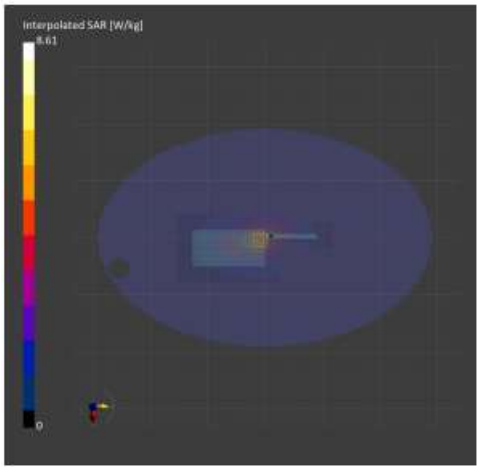
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1040	HSL450 , 2024-09-27	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-09-27, 11:07	2024-09-27, 11:16
psSAR1g [W/Kg]	5.87	5.85
psSAR10g [W/Kg]	4.25	4.22
Power Drift [dB]	-0.12	-0.30
TSL Correction	Positive only	Positive only
M2/M1 [%]		85.2
Dist 3dB Peak [mm]		> 15.0



Highest SAR at ISED LMR Body (450-470MHz)

Table 34

Motorola Solutions, EME Laboratory

2024-08-07, 20:43

Measurement Report for PMUE5916AAB, 651EAP0071,FRONT, Custom Band, CW, Channel 470000 (470.000 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0071	127.0 x 64.0 x 45.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	FRONT, 25.00	Custom Band	CW, 0--	470.000, 470000	11.68	0.888	43.1

Hardware Setup

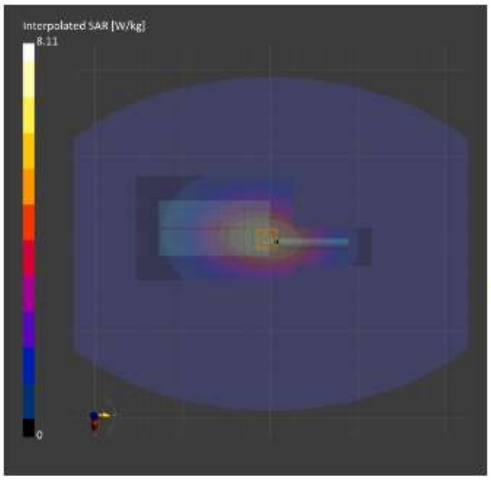
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1011	HSL450 , 2024-08-07	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-07, 20:43	2024-08-07, 20:52
psSAR1g [W/Kg]	5.50	5.49
psSAR10g [W/Kg]	4.02	4.11
Power Drift [dB]	-0.13	-0.25
TSL Correction	Positive only	Positive only
M2/M1 [%]		86.2
Dist 3dB Peak [mm]		> 15.0



Highest SAR at ISED LMR Face (406.1-430MHz)

Table 34

8/7/24, 11:48 PM FRONT_25-00_AN000348A01_PMNN4889A_ front_NA_0_CW_406-20MHz.html

Motorola Solutions, EME Laboratory

2024-08-07, 23:37

Measurement Report for PMUE5916AAB, 651EAP0071,FRONT, Custom Band, CW, Channel 406200 (406.200 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0071	127.0 x 64.0 x 45.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	FRONT, 25.00	Custom Band	CW, 0--	406.200, 406200	11.68	0.833	44.4

Hardware Setup

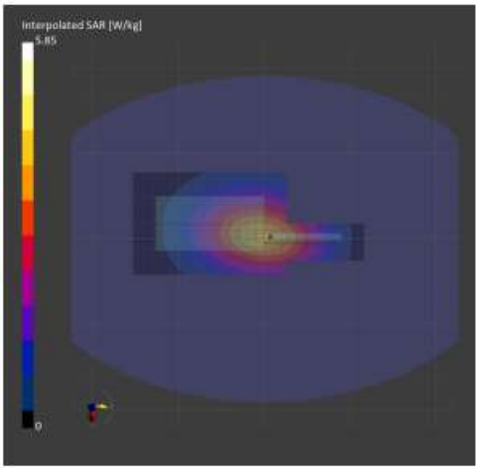
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1011	HSL450 , 2024-08-07	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-07, 23:37	2024-08-07, 23:46
psSAR1g [W/Kg]	4.11	4.14
psSAR10g [W/Kg]	3.01	3.12
Power Drift [dB]	-0.08	-0.20
TSL Correction	Positive only	Positive only
M2/M1 [%]		86.7
Dist 3dB Peak [mm]		> 15.0



Highest SAR at ISED LMR Face (450-470MHz)

Table 34

Motorola Solutions, EME Laboratory

2024-08-07, 20:43

Measurement Report for PMUE5916AAB, 651EAP0071,FRONT, Custom Band, CW, Channel 470000 (470.000 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0071	127.0 x 64.0 x 45.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	FRONT, 25.00	Custom Band	CW, 0--	470.000, 470000	11.68	0.888	43.1

Hardware Setup

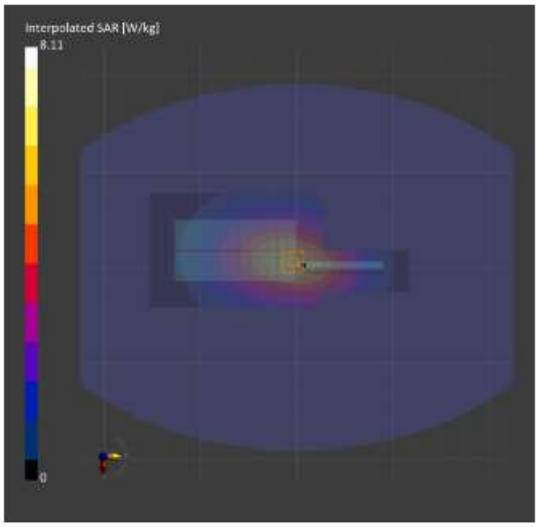
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1011	HSL450 , 2024-08-07	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-07, 20:43	2024-08-07, 20:52
psSAR1g [W/Kg]	5.50	5.49
psSAR10g [W/Kg]	4.02	4.11
Power Drift [dB]	-0.13	-0.25
TSL Correction	Positive only	Positive only
M2/M1 [%]		86.2
Dist 3dB Peak [mm]		> 15.0



Highest LMR SAR at Outside FCC Frequency Range Body

Table 35

9/26/24, 11:36 AM BACK_0-00_PMAE4071A_PMNN4888A_PMLN4651A_None BT_0_CW_527-00MHz.html

Motorola Solutions, EME Laboratory

2024-09-26, 11:04

Measurement Report for PMUE5916AAB, 651EAP0064,BACK, Custom Band, CW, Channel 527000 (527.000 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0064	127.0 x 64.0 x 41.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	Custom Band	CW, 0---	527.000, 527000	11.68	0.911	41.5

Hardware Setup

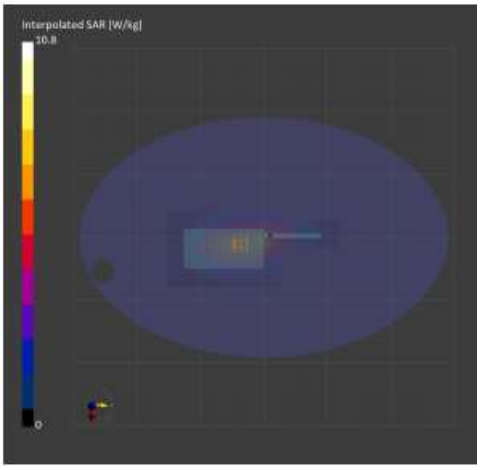
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1011	HSL450 , 2024-09-26	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-09-26, 11:04	2024-09-26, 11:13
psSAR1g [W/Kg]	7.25	7.11
psSAR10g [W/Kg]	5.26	5.16
Power Drift [dB]	-0.19	-0.40
TSL Correction	Positive only	Positive only
M2/M1 [%]		85.8
Dist 3dB Peak [mm]		> 15.0



Highest LMR SAR at Outside FCC Frequency Range Body

Table 35

Motorola Solutions, EME Laboratory

2024-08-06, 23:20

Measurement Report for PMUE5916AAB, 651EAP0064,FRONT, Custom Band, CW, Channel 519500 (519.500 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0064	127.0 x 64.0 x 45.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	FRONT, 25.00	Custom Band	CW, 0--	519.500, 519500	11.68	0.904	41.5

Hardware Setup

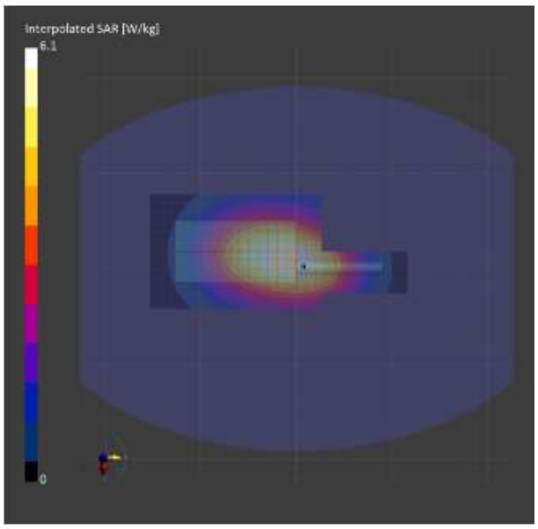
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1040	HSL450 , 2024-08-06	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-08-06, 23:20	2024-08-06, 23:34
psSAR1g [W/Kg]	4.19	4.10
psSAR10g [W/Kg]	3.05	3.05
Power Drift [dB]	-0.30	-0.46
TSL Correction	Positive only	Positive only
M2/M1 [%]		85.4
Dist 3dB Peak [mm]		> 15.0



Highest SAR at FCC WLAN 2.4GHz Body

Table 28

Motorola Solutions, Inc. EME Laboratory
Date/Time: 7/31/2024 7:45:00 PM

Robot#: DASY5-PG-2 | Run#: MIN-AB-240731-04
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.5 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 2412.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN7008A
Audio Acc: None
Start Power: 0.0536 (W)

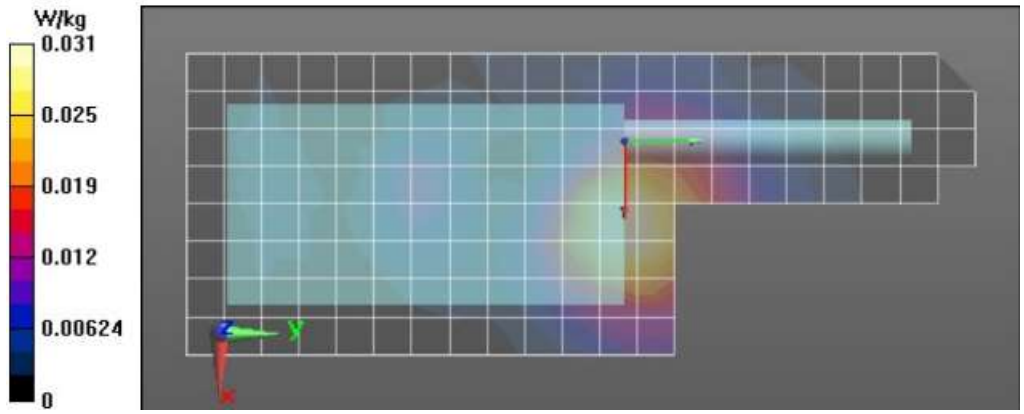
Comments:

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 = 2412 MHz; σ = 1.777 S/m; ε_r = 37.631; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2412 MHz, ConvF(7.5, 7.5, 7.5) @ 2412 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.039 V/m; Power Drift = -0.24 dB
Fast SAR: SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0335 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.039 V/m; Power Drift = -0.25 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 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 = 55%
Maximum value of SAR (measured) = 0.0338 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) = 0.0335 W/kg



Highest SAR at FCC WLAN 2.4GHz Face

Table 29

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/1/2024 3:10:22 AM

Robot#: DASY5-PG-2 | Run#: MIN-FACE-240801-03@
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 20.9 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 2412.0000 (MHz)
Battery: PMNN4889A
Carry Acc: None, Radio front @2.5cm
Audio Acc: None
Start Power: 0.0527 (W)

Comments:

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

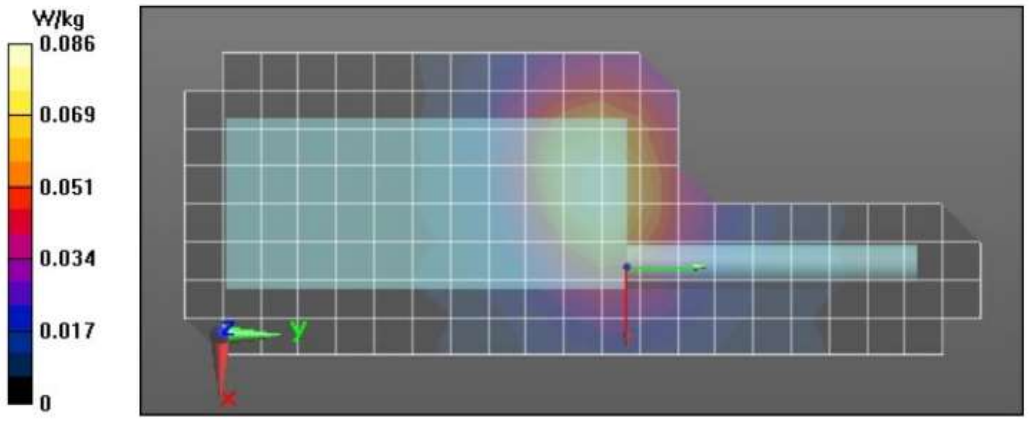
Medium parameters used: f = 2412 MHz; σ = 1.777 S/m; ε_r = 37.631; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2412 MHz, ConvF(7.5, 7.5, 7.5) @ 2412 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Face Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 6.670 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0889 W/kg

2-3 GHz-Rev.3/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.670 V/m; Power Drift = -0.46 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 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 = 55%
Maximum value of SAR (measured) = 0.0869 W/kg

2-3 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0840 W/kg



Highest SAR at ISED WLAN 2.4GHz Body

Table 34

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/31/2024 7:45:00 PM

Robot#: DASY5-PG-2 | Run#: MIN-AB-240731-04
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.5 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 2412.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN7008A
Audio Acc: None
Start Power: 0.0536 (W)

Comments:

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

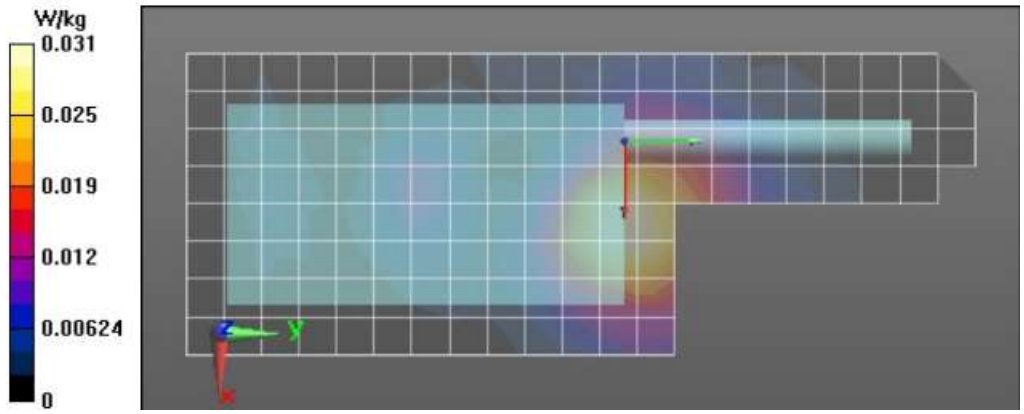
Medium parameters used: f = 2412 MHz; σ = 1.777 S/m; ε_r = 37.631; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2412 MHz, ConvF(7.5, 7.5, 7.5) @ 2412 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.039 V/m; Power Drift = -0.24 dB
Fast SAR: SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0335 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.039 V/m; Power Drift = -0.25 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 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 = 55%
Maximum value of SAR (measured) = 0.0338 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) = 0.0335 W/kg



Highest SAR at ISED WLAN 2.4GHz Face

Table 34

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/1/2024 3:10:22 AM

Robot#: DASY5-PG-2 | Run#: MIN-FACE-240801-03@
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 20.9 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 2412.0000 (MHz)
Battery: PMNN4889A
Carry Acc: None, Radio front @2.5cm
Audio Acc: None
Start Power: 0.0527 (W)

Comments:

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

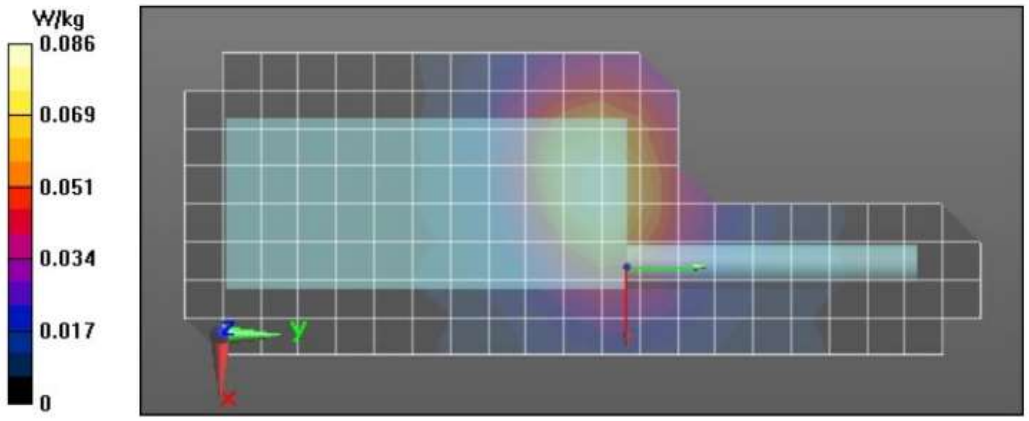
Medium parameters used: f = 2412 MHz; σ = 1.777 S/m; ε_r = 37.631; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2412 MHz, ConvF(7.5, 7.5, 7.5) @ 2412 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Face Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 6.670 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0889 W/kg

2-3 GHz-Rev.3/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.670 V/m; Power Drift = -0.46 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 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 = 55%
Maximum value of SAR (measured) = 0.0869 W/kg

2-3 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0840 W/kg



Highest SAR at FCC WLAN 5GHz UNII-2A Body

Table 31

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/3/2024 1:48:05 PM

Robot#: DASY5-PG-2 | Run#: MHN(MAN)-AB-240803-04
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.0 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5260.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN4651A
Audio Acc: None
Start Power: 0.0582 (W)

Comments:

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

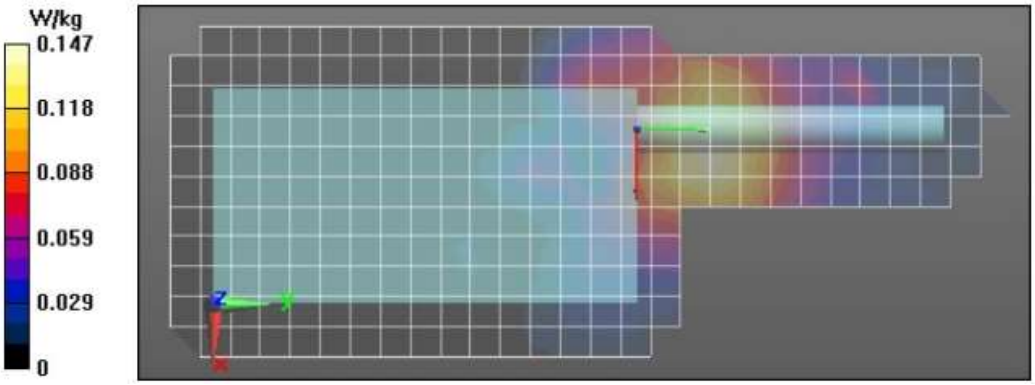
Medium parameters used: f = 5260 MHz; σ = 4.748 S/m; ε_r = 38.375; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5260 MHz, ConvF(5.21, 5.21, 5.21) @ 5260 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 5.634 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.148 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 = 5.634 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.030 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 = 55%
Maximum value of SAR (measured) = 0.144 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) = 0.137 W/kg



Highest SAR at FCC WLAN 5GHz UNII-2A Face

Table 31

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/4/2024 3:20:26 PM

Robot#: DASY5-PG-2 | Run#: MIN-FACE-240804-08
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.5 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5260.0000 (MHz)
Battery: PMNN4890A
Carry Acc: None, Radio front @2.5cm
Audio Acc: None
Start Power: 0.0592 (W)

Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

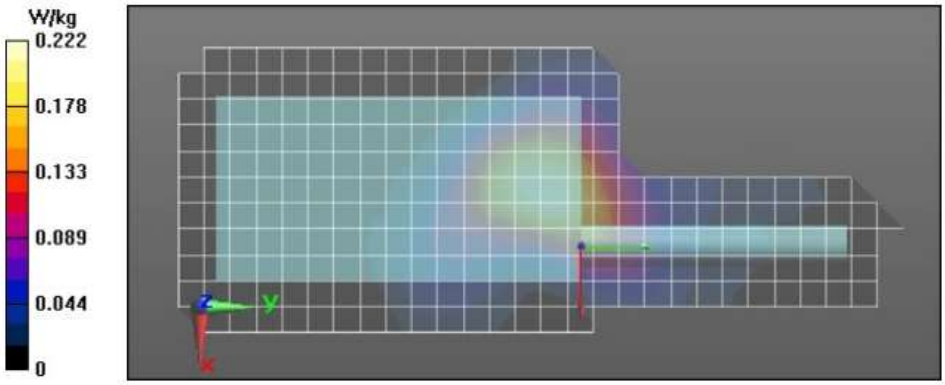
Medium parameters used: f = 5260 MHz; σ = 4.458 S/m; ε_r = 38.057; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5260 MHz, ConvF(5.21, 5.21, 5.21) @ 5260 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 6.483 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.049 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.234 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.483 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.049 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Maximum value of SAR (measured) = 0.229 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.226 W/kg



Highest SAR at FCC WLAN 5GHz UNII-2C Body

Table 32

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/5/2024 11:25:16 PM

Robot#: DASY5-PG-2 | Run#: MHN(MAN)-AB-240805-10
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.0 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5600.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN4651A
Audio Acc: None
Start Power: 0.0310(W)

Comments: Shortened Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

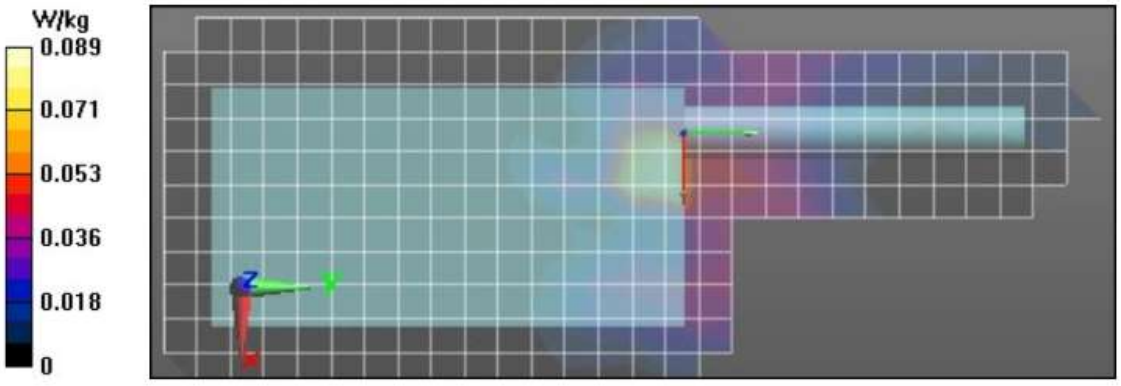
Medium parameters used: f = 5600 MHz; σ = 4.808 S/m; ε_r = 37.104; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.64, 4.64, 4.64) @ 5600 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.356 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.242 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.427 V/m; Power Drift = 0.37 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.172 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.186 W/kg



Highest SAR at FCC WLAN 5GHz UNII-2C Face

Table 32

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/5/2024 3:59:24 PM

Robot#: DASY5-PG-2 | Run#: MIN-FACE-240805-05
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.5 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5600.0000 (MHz)
Battery: PMNN4890A
Carry Acc: None, Radio front @2.5cm
Audio Acc: None
Start Power: 0.0316 (W)

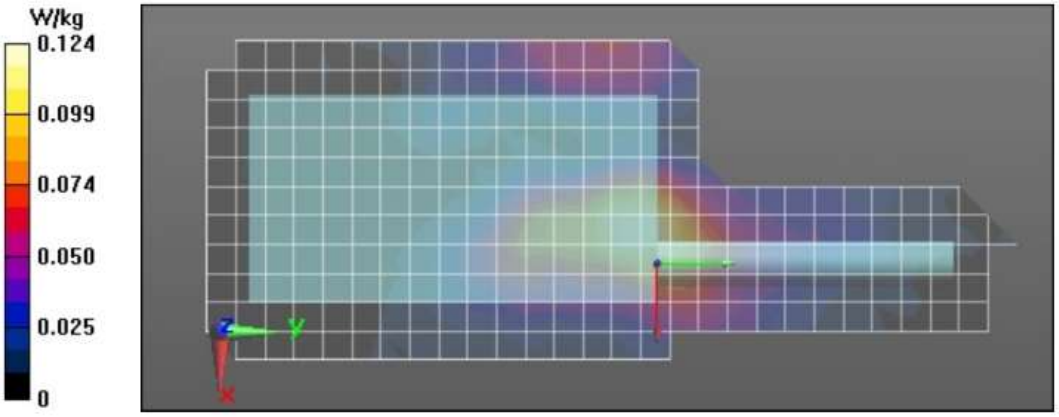
Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,
Medium parameters used: f = 5600 MHz; σ = 4.808 S/m; ε_r = 37.104; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.64, 4.64, 4.64) @ 5600 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 4.823 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.025 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.132 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.823 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 0.132 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.126 W/kg



Highest SAR at FCC WLAN 5GHz UNII-3 Body

Table 33

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/8/2024 2:40:32 AM

Robot#: DASY5-PG-2 | Run#: BAD(MAN)-AB-240808-03@
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 20.4 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5745.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN7008A
Audio Acc: None
Start Power: 0.0268(W)

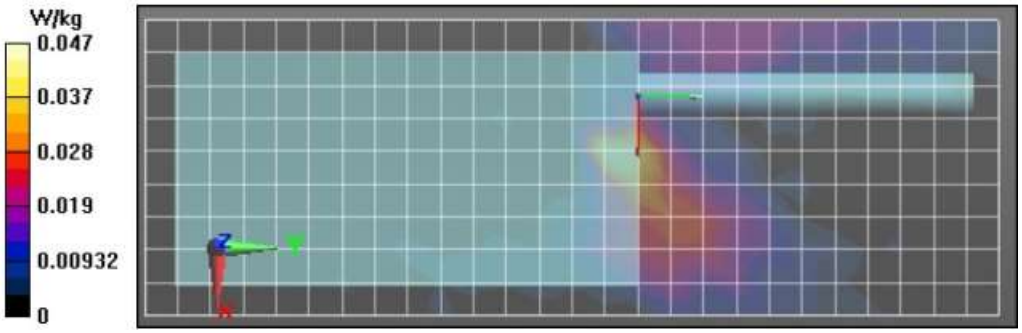
Comments : Shortened Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,
Medium parameters used: f = 5745 MHz; σ = 4.886 S/m; ε_r = 36.076; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5745 MHz, ConvF(4.79, 4.79, 4.79) @ 5745 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (91x261x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.636 V/m; Power Drift = -0.41 dB
Fast SAR: SAR(1 g) = 0.00304 W/kg; SAR(10 g) = 0.000385 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0432 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.695 V/m; Power Drift = -0.69 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00641 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 = 47.3%
Maximum value of SAR (measured) = 0.0843 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0724 W/kg



Highest SAR at FCC WLAN 5GHz UNII-3 Face

Table 33

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/9/2024 9:03:46 AM

Robot#: DASY5-PG-2 | Run#:	MFR-FACE-240809-05@
Model#:	AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	651EAP0038
Antenna:	AN000389A01
Test Freq:	5745.0000 (MHz)
Battery:	PMNN4888A
Carry Acc:	None, Radio front @2.5cm
Audio Acc:	None
Start Power:	0.0268(W)

Comments: Full Scan, Softpot: 14

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

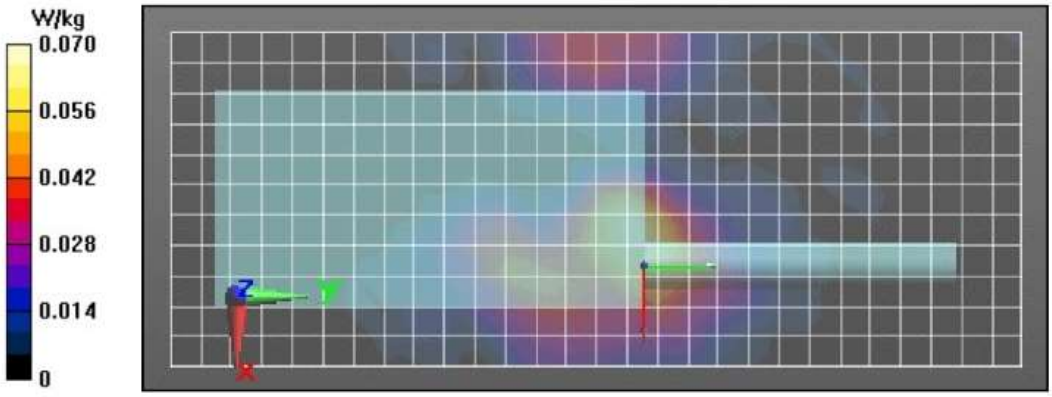
Medium parameters used: f = 5745 MHz; σ = 5.149 S/m; ε_r = 35.94; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5745 MHz, ConvF(4.79, 4.79, 4.79) @ 5745 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.590 V/m; Power Drift = -0.35 dB
Fast SAR: SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0978 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (11x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.590 V/m; Power Drift = -0.45 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.010 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 = 39.7%
Maximum value of SAR (measured) = 0.0673 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0674 W/kg



Highest SAR at ISED WLAN 5GHz UNII-2A Body

Table 34

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/3/2024 1:48:05 PM

Robot#: DASY5-PG-2 | Run#: MHN(MAN)-AB-240803-04
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.0 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5260.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN4651A
Audio Acc: None
Start Power: 0.0582 (W)

Comments:

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

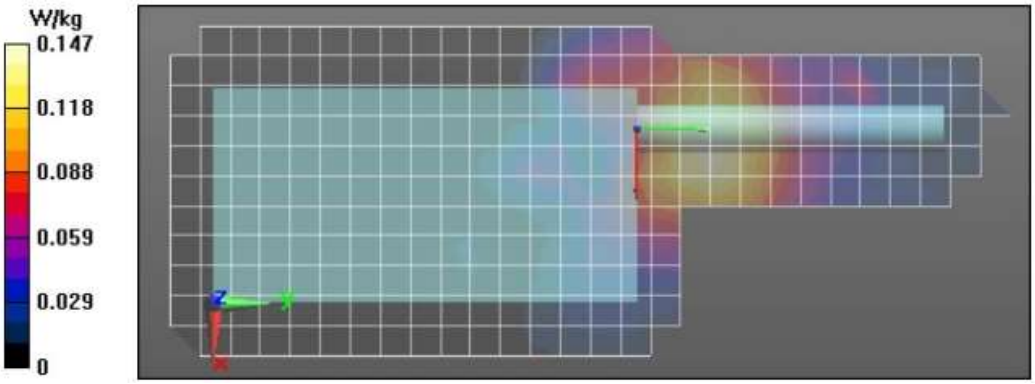
Medium parameters used: f = 5260 MHz; σ = 4.748 S/m; ε_r = 38.375; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5260 MHz, ConvF(5.21, 5.21, 5.21) @ 5260 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 5.634 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.148 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 = 5.634 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.030 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 = 55%
Maximum value of SAR (measured) = 0.144 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) = 0.137 W/kg



Highest SAR at ISED WLAN 5GHz UNII-2A Face

Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/4/2024 4:36:48 PM

Robot#: DASY5-PG-2 | Run#:	MIN-FACE-240804-09
Model#:	AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#:	ELI4 1090
Tissue Temp:	20.8 (C)
Serial#:	651EAP0038
Antenna:	AN000389A01
Test Freq:	5300.0000 (MHz)
Battery:	PMNN4890A
Carry Acc:	None, Radio front @2.5cm
Audio Acc:	None
Start Power:	0.0552 (W)

Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

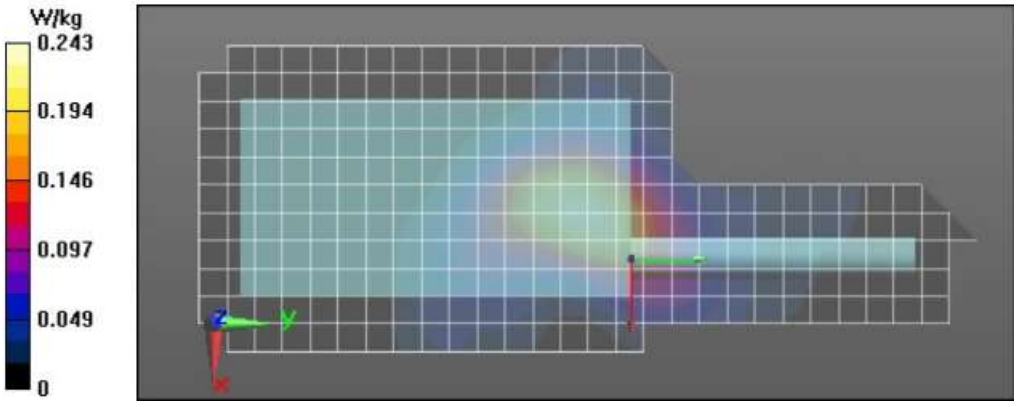
Medium parameters used: f = 5300 MHz; σ = 4.5 S/m; ε_r = 38.006; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5300 MHz, ConvF(5.21, 5.21, 5.21) @ 5300 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 6.936 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.051 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.245 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.936 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.051 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%
Maximum value of SAR (measured) = 0.244 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.242 W/kg



Highest SAR at ISED WLAN 5GHz UNII-2C Body

Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/5/2024 11:25:16 PM

Robot#: DASY5-PG-2 | Run#: MHN(MAN)-AB-240805-10
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.0 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5600.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN4651A
Audio Acc: None
Start Power: 0.0310(W)

Comments: Shortened Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

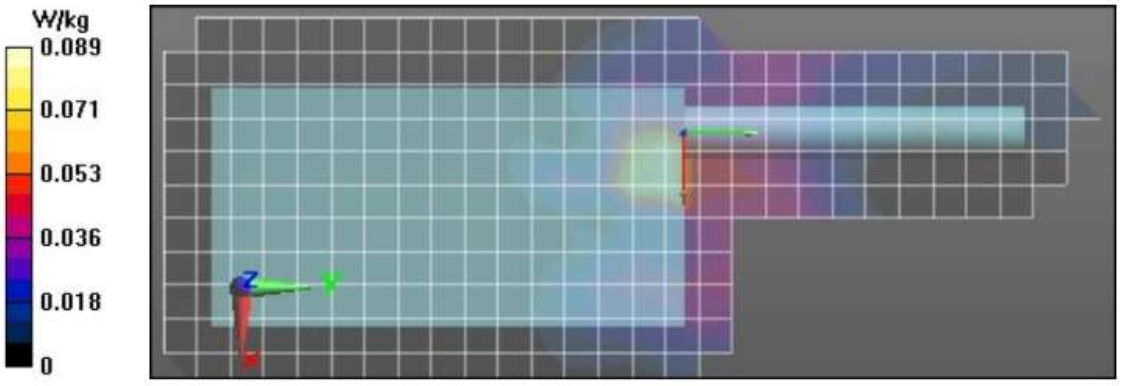
Medium parameters used: f = 5600 MHz; σ = 4.808 S/m; ε_r = 37.104; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.64, 4.64, 4.64) @ 5600 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.356 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.242 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.427 V/m; Power Drift = 0.37 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.172 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.186 W/kg



Highest SAR at ISED WLAN 5GHz UNII-2C Face

Table 34

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/5/2024 3:59:24 PM

Robot#: DASY5-PG-2 | Run#: MIN-FACE-240805-05
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.5 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5600.0000 (MHz)
Battery: PMNN4890A
Carry Acc: None, Radio front @2.5cm
Audio Acc: None
Start Power: 0.0316 (W)

Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

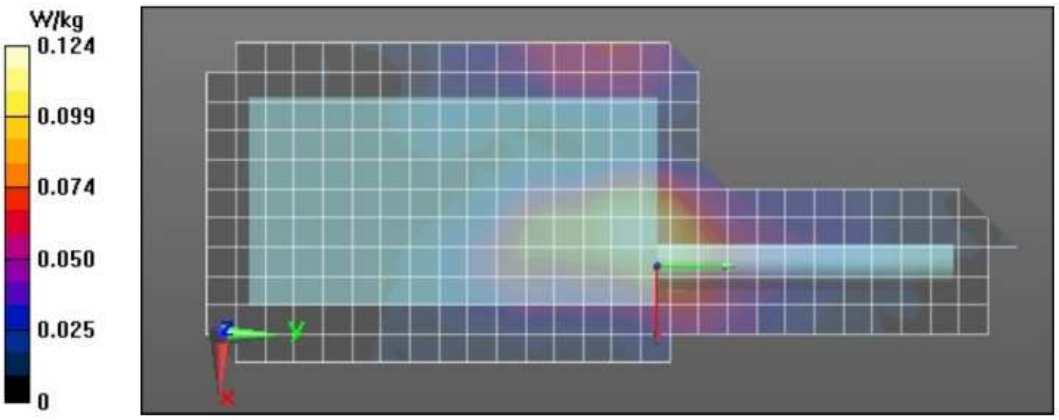
Medium parameters used: f = 5600 MHz; σ = 4.808 S/m; ε_r = 37.104; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.64, 4.64, 4.64) @ 5600 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 4.823 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.025 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.132 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.823 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 0.132 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.126 W/kg



Highest SAR at ISED WLAN 5GHz UNII-3 Body

Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/8/2024 2:40:32 AM

Robot#: DASY5-PG-2 | Run#: BAD(MAN)-AB-240808-03@
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 20.4 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5745.0000 (MHz)
Battery: PMNN4888A
Carry Acc: PMLN7008A
Audio Acc: None
Start Power: 0.0268(W)

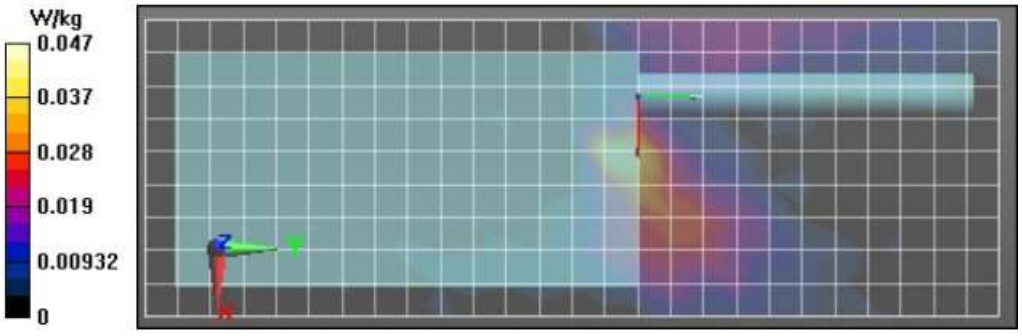
Comments : Shortened Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,
Medium parameters used: f = 5745 MHz; σ = 4.886 S/m; ε_r = 36.076; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5745 MHz, ConvF(4.79, 4.79, 4.79) @ 5745 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (91x261x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.636 V/m; Power Drift = -0.41 dB
Fast SAR: SAR(1 g) = 0.00304 W/kg; SAR(10 g) = 0.000385 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0432 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.695 V/m; Power Drift = -0.69 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00641 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 = 47.3%
Maximum value of SAR (measured) = 0.0843 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0724 W/kg



Highest SAR at ISED WLAN 5GHz UNII-3 Face

Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/9/2024 9:03:46 AM

Robot#: DASY5-PG-2 | Run#: MFR-FACE-240809-05@
Model#: AAH07RDH9SA1AN (PMUE5916AAB)
Phantom#: ELI4 1090
Tissue Temp: 21.3 (C)
Serial#: 651EAP0038
Antenna: AN000389A01
Test Freq: 5745.0000 (MHz)
Battery: PMNN4888A
Carry Acc: None, Radio front @2.5cm
Audio Acc: None
Start Power: 0.0268(W)

Comments: Full Scan, Softpot: 14

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10417 - AAC, Duty Cycle: 1:6.64967,

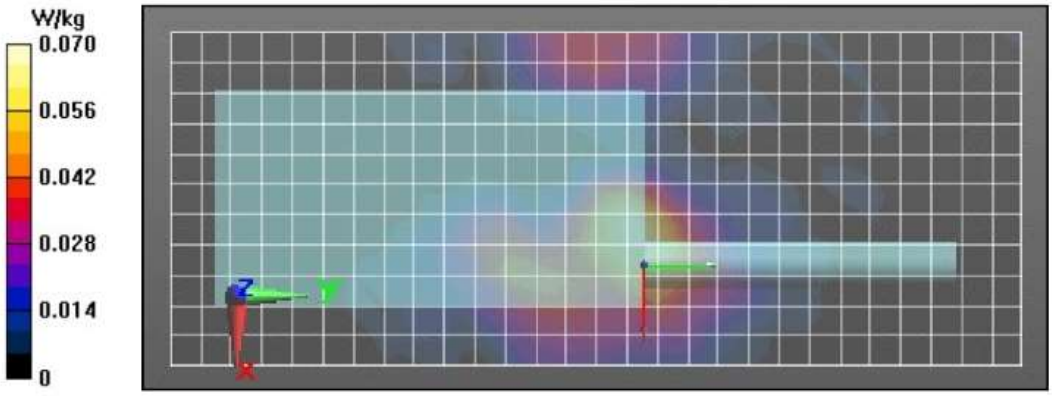
Medium parameters used: f = 5745 MHz; σ = 5.149 S/m; ε_r = 35.94; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5745 MHz, ConvF(4.79, 4.79, 4.79) @ 5745 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (111x281x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.590 V/m; Power Drift = -0.35 dB
Fast SAR: SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0978 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (11x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.590 V/m; Power Drift = -0.45 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.010 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 = 39.7%
Maximum value of SAR (measured) = 0.0673 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0674 W/kg



APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan
Table 36

9/27/24, 5:43 PM BACK_0-00_PMAE4070A_PMNN4888A_PMLN4651A_None BT_0_CW_470-00MHz.html

Motorola Solutions, EME Laboratory

2024-09-27, 17:19

Measurement Report for PMUE5916AAB, 651EAP0071,BACK, D450, CW, Channel 70 (470.000 MHz)

Device Under Test Properties

Model	Serial Number	Dimensions [mm]
PMUE5916AAB	651EAP0071	127.0 x 64.0 x 41.0

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	D450	CW, 0--	470.000, 70	11.68	0.892	43.8

Hardware Setup

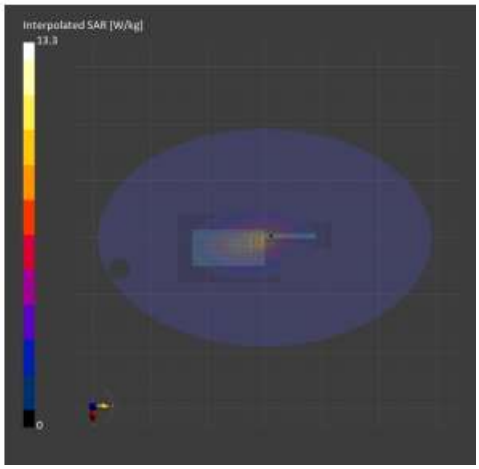
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt) - 1040	HSL450 , 2024-09-27	EX3DV4 - SN7534, 2024-05-24	DAE4 Sn1598, 2024-05-13

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 270.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-09-27, 17:19	2024-09-27, 17:32
psSAR1g [W/Kg]	8.68	8.58
psSAR10g [W/Kg]	6.30	6.20
Power Drift [dB]	-0.13	-0.16
TSL Correction	Positive only	Positive only
M2/M1 [%]		85.1
Dist 3dB Peak [mm]		> 15.0



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)
Shortened scan (zoom)	36	11	4.60
Full scan (area & zoom)	34	16	4.81

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