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: 04/14/2025
Report Revision: B

Responsible Engineer:	Puteri Alifah Ilyana Binti Nor Rahim (EME Engineer)
Report Author:	Muhammad Zakwan Bin Zaidi (EME Senior Technician)
Date/s Tested:	12/25/2024-12/27/2024, 01/23/2025-01/28/2025, 02/04/2025-02/06/2025, 02/14/2025, 02/18/2025, 02/07/2025-02/28/2025.
Test Location:	Penang EME Laboratory
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 – APX N70 XE Single Band 7/800MHz Portable Radio, Model 4.5 (Green)
Test TX mode(s):	CW (PTT), BT, WLAN, LTE
Max. Power output:	Refer table 3
Tx Frequency Bands:	Refer table 3
Signaling type:	Refer table 3
Model(s) Tested:	H35UCT9PW8AN (ISED Model: NUF5200)
Model(s) Certified: (HVIN/PMN)	Refer 1.0 Introduction
Serial Number(s):	0950DAW027 & 0950DAW033
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):	D05.85.64
FCC ID:	AZ489FT7147
FCC Test Firm Registration Number:	823256
IC:	109U-89FT7147
ISED Test Site registration:	24843

The test results clearly demonstrate compliance with 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: 04/14/2025

Appendix D

System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/27/2025 3:19:05 PM

Robot#: DASY5-PG-2 | Run#:	MIN-SYSP-835H-250227-08
Dipole Model#	D835V2
Phantom#:	ELI5 1147
Tissue Temp:	21.5 (C)
Serial#:	4d030
Test Freq:	835.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.230 dB
Adjusted SAR (1W):	9.02 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 39.942; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 835 MHz, ConvF(9.08, 9.08, 9.08) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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

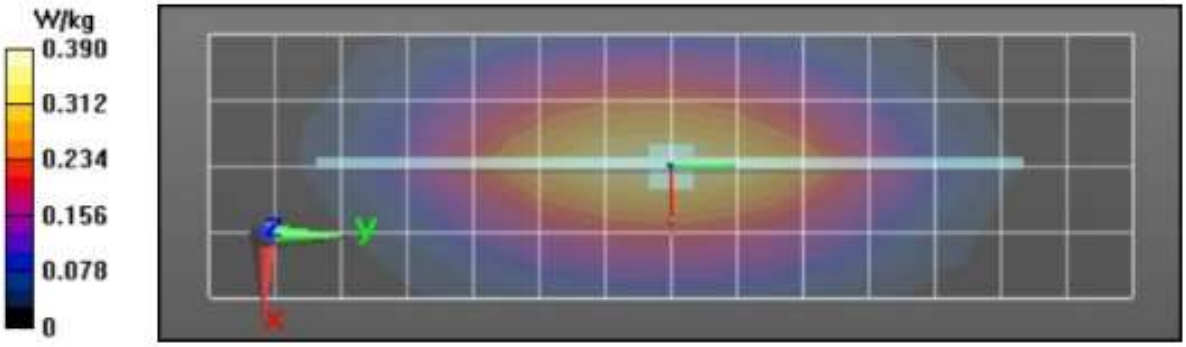
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 21.41 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.196 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.392 W/kg

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 = 21.41 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.188 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64%
Maximum value of SAR (measured) = 0.395 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) = 0.395 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/25/2025 10:11:55 PM

Robot#: DASY5-PG-2 | Run#:	MIN-SYSP-1800H-250125-09
Dipole Model#	D1800V2
Phantom#:	ELI4 1090
Tissue Temp:	21.2 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.150 dB
Adjusted SAR (1W):	35.76 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 1800 MHz; σ = 1.317 S/m; ε_r = 39.868; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 1800 MHz, ConvF(7.97, 7.97, 7.97) @ 1800 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1):

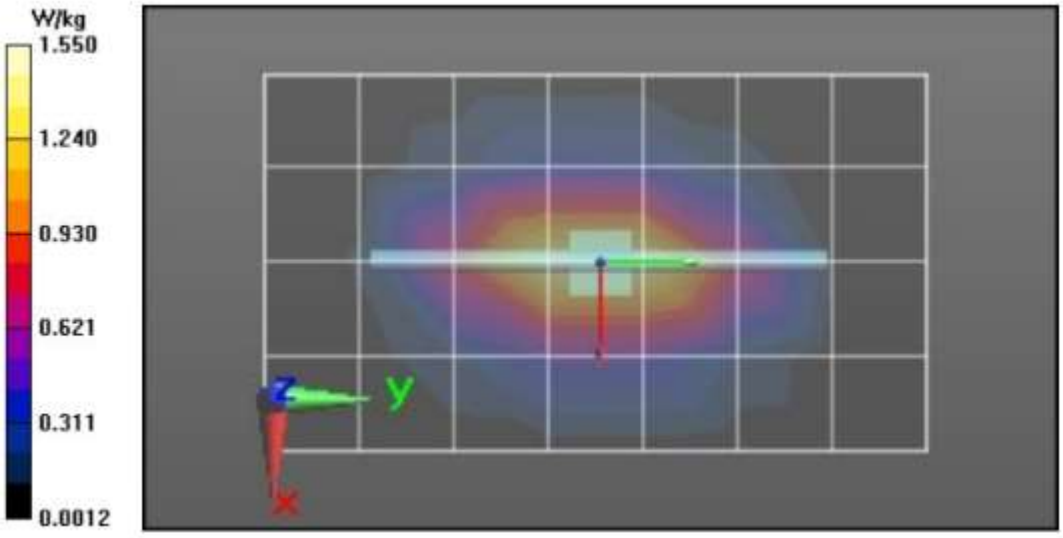
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.79 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.600 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.76 W/kg

Below 2 GHz-Rev.3/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.79 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.588 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Maximum value of SAR (measured) = 1.70 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.68 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2024 9:47:55 AM

Robot#: DASY5-PG-2 | Run#:	BL-SYSP-2450H-241229-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1090
Tissue Temp:	20.8 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.17 dB
Adjusted SAR (1W):	55.06 mW/g (1g)

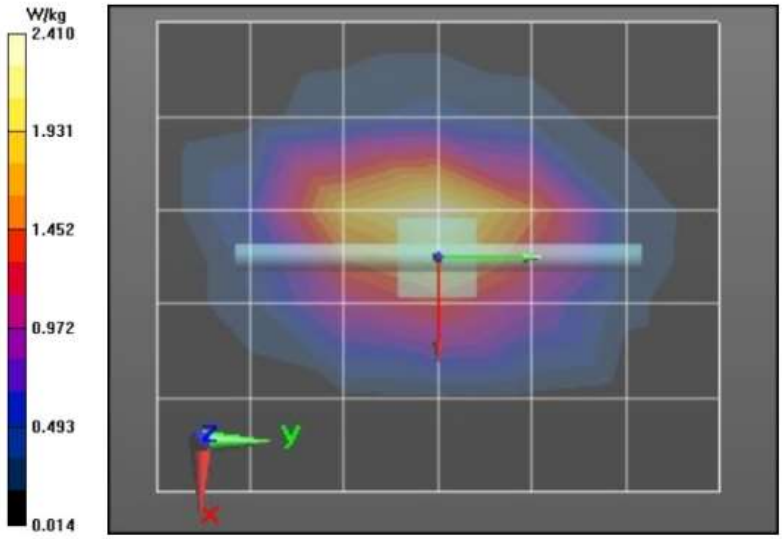
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.842 S/m; ε_r = 41.441; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 2450 MHz, ConvF(7.03, 7.03, 7.03) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 39.99 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.765 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.98 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 = 39.99 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 1.74 W/kg; SAR(10 g) = 0.853 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 2.72 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) = 2.78 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/6/2025 12:45:19 PM

Robot#: DASY5-PG-2 | Run#:	MAN-SYSP-5800H-250106-06
Dipole Model#	D5GHzV2
Phantom#:	ELI4 1090
Tissue Temp:	21.2 (C)
Serial#:	1026
Test Freq:	5800.0000 (MHz)
Start Power:	100 (mW)
Rotation (1D):	0.084 dB
Adjusted SAR (1W):	72.80 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5800 MHz; σ = 4.991 S/m; ε_r = 32.279; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 5800 MHz, ConvF(4.51, 4.51, 4.51) @ 5800 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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

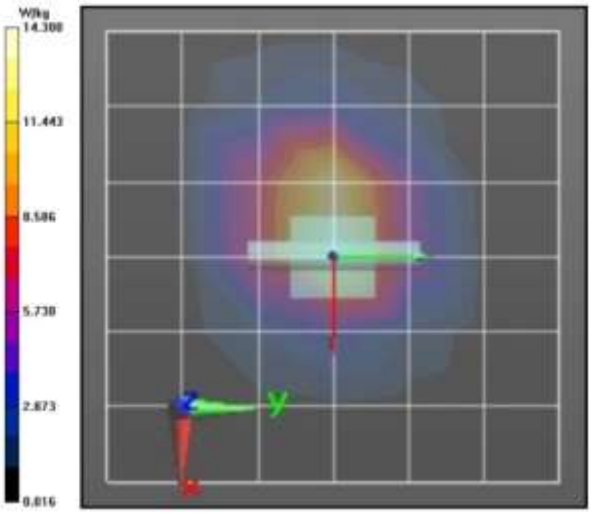
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 66.52 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 6.37 W/kg; SAR(10 g) = 1.79 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 17.7 W/kg

4-6 GHz-Rev.6/System Performance Check/0-Degree Cube (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 66.52 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 7.28 W/kg; SAR(10 g) = 2.14 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 16.8 W/kg

4-6 GHz-Rev.6/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 18.3 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/27/2024 8:26:38 PM

Robot#: DASY5-PG-3 | Run#:	MHN-SYSP-750H-241227-08
Dipole Model#	D750V3
Phantom#:	ELI5 1147
Tissue Temp:	22.5 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.074 dB
Adjusted SAR (1W):	8.73 mW/g (1g)

Comments:

Communication System Band: D750 (750.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 750 MHz; σ = 0.888 S/m; ε_r = 40.506; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 750 MHz, ConvF(10.17, 10.17, 10.17) @ 750 MHz
Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

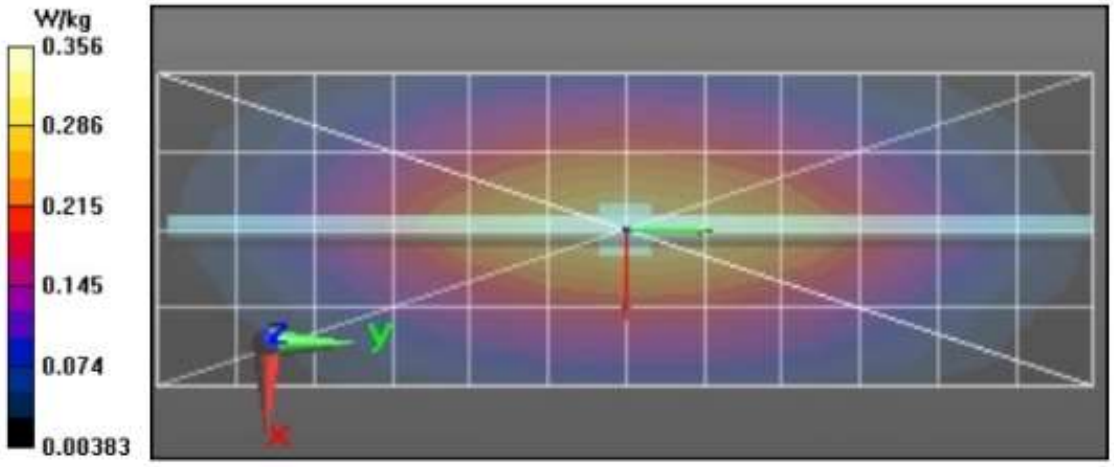
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 21.10 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.182 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.356 W/kg

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 = 21.10 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.190 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 = 71.5%
Maximum value of SAR (measured) = 0.356 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) = 0.358 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/30/2024 8:21:45 AM

Robot#: DASY5-PG-3 | Run#:	ZIQ-SYSP-1800H-241230-01
Dipole Model#	D1800V2
Phantom#:	ELI5 1147
Tissue Temp:	21.0 (C)
Serial#:	2d120
Test Freq:	1800.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.170 dB
Adjusted SAR (1W):	36.08 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,

Medium parameters used: f = 1800 MHz; σ = 1.371 S/m; ε_r = 42.687; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 1800 MHz, ConvF(8.58, 8.58, 8.58) @ 1800 MHz
Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x91x1):

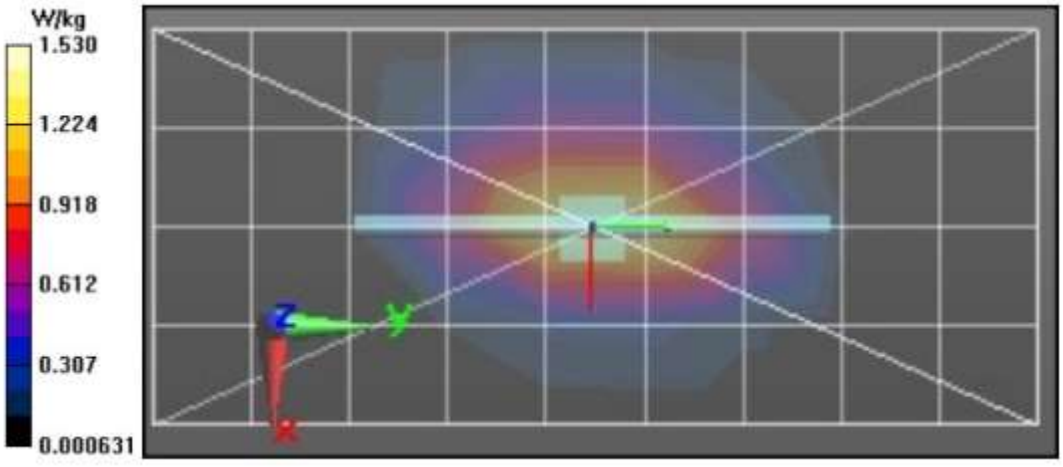
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.04 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.601 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.77 W/kg

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 = 36.04 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.593 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 1.72 W/kg

Below 2 GHz-Rev.3/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.71 W/kg



Appendix E
DUT Scans

FCC Assessments at the Body LMR 769-775MHz - Table 17

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2025 12:47:41 PM

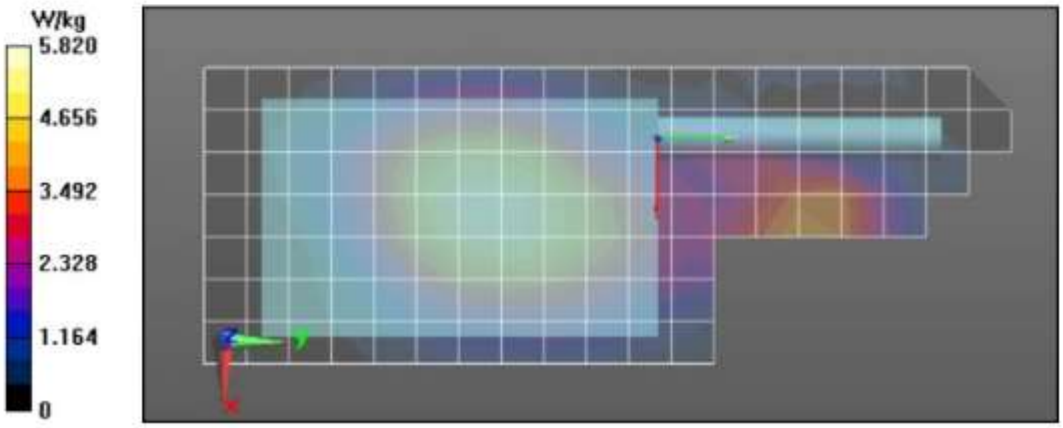
Robot#: DASY5-PG-2 | Run#: MFR-AB-250111-04
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 22.1 (C)
Serial#: 0950DAW027
Antenna: AN000418A01
Test Freq: 769.1000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc: None(BT)
Start Power: 2.94
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 769.1 MHz; σ = 0.839 S/m; ε_r = 43.458; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 769.1 MHz, ConvF(9.39, 9.39, 9.39) @ 769.1 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 64.03 V/m; Power Drift = 0.60 dB
Fast SAR: SAR(1 g) = 5.03 W/kg; SAR(10 g) = 3.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.97 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 = 64.03 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 6.14 W/kg
SAR(1 g) = 4.86 W/kg; SAR(10 g) = 3.51 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 = 76%
Maximum value of SAR (measured) = 5.74 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) = 5.87 W/kg



FCC Assessments at the Face LMR 769-775MHz - Table 17

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/26/2024 12:05:37 AM

Robot#: DASY5-PG-2 | Run#:	BL-FACE-241225-13
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	21.2 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	772.0000 (MHz)
Battery:	PMNN4817A
Carry Acc:	2.5cm @ back
Audio Acc:	None(BT)
Start Power:	2.95 (W)

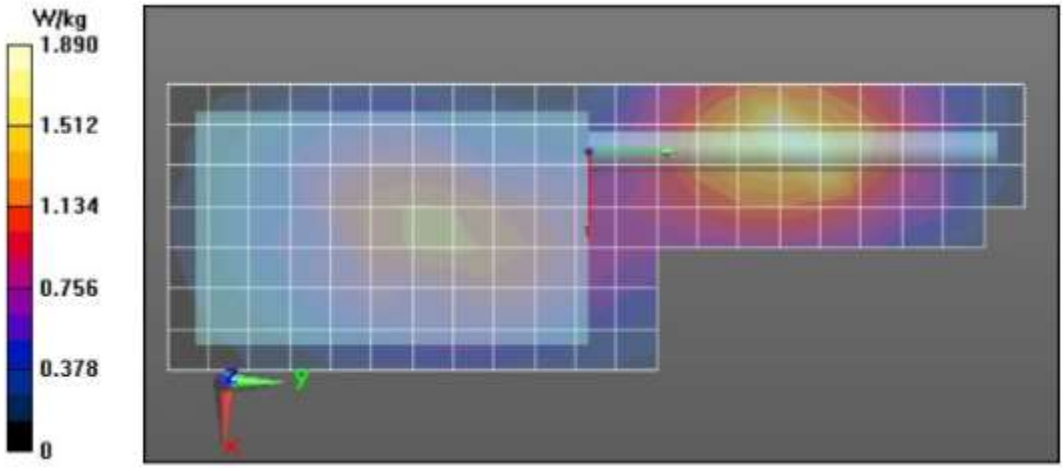
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 772 MHz; σ = 0.84 S/m; ε_r = 44.148; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 772 MHz, ConvF(9.39, 9.39, 9.39) @ 772 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 44.01 V/m; Power Drift = -0.71 dB
Fast SAR: SAR(1 g) = 1.56 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 (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.01 V/m; Power Drift = -0.67 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 1.44 W/kg; SAR(10 g) = 1.03 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 = 61.3%
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) = 1.63 W/kg



FCC Assessments at the Body LMR 799-824MHz - Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/10/2025 3:37:24 PM

Robot#: DASY5-PG-2 | Run#:	MIN-AB-250110-07
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	824.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	3.47 (W)

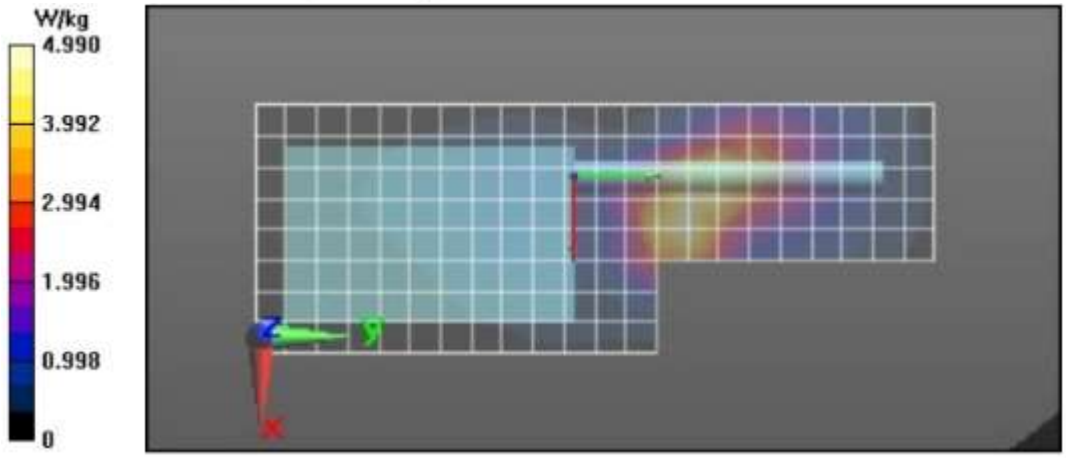
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 824 MHz; σ = 0.854 S/m; ε_r = 44.297; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 824 MHz, ConvF(9.08, 9.08, 9.08) @ 824 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.14 V/m; Power Drift = 0.29 dB
Fast SAR: SAR(1 g) = 4.25 W/kg; SAR(10 g) = 2.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.16 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.14 V/m; Power Drift = 0.79 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 6.23 W/kg; SAR(10 g) = 4.1 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.5%
Maximum value of SAR (measured) = 8.56 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) = 8.80 W/kg



FCC Assessments at the Face LMR 799-824MHz - Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/26/2024 12:51:22 AM

Robot#: DASY5-PG-2 | Run#:	BL-FACE-241226-01@
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	21.5 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	824.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	2.5cm @ back
Audio Acc:	None(BT)
Start Power:	3.44 (W)

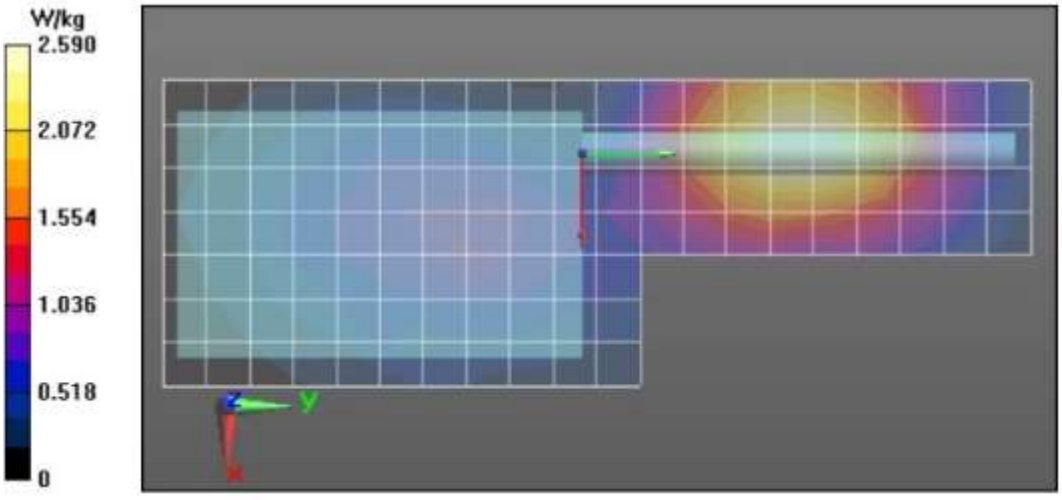
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 824 MHz; σ = 0.858 S/m; ε_r = 44.018; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 824 MHz, ConvF(9.08, 9.08, 9.08) @ 824 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.30 V/m; Power Drift = -0.46 dB
Fast SAR: SAR(1 g) = 2.26 W/kg; SAR(10 g) = 1.55 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.72 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.30 V/m; Power Drift = -0.51 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 2.36 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 = 73.8%
Maximum value of SAR (measured) = 2.77 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) = 2.82 W/kg



FCC Assessments at the Body LMR 851-869MHz - Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2025 1:29:17 AM

Robot#: DASY5-PG-2 | Run#:	MAN-AB-250111-02@
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	22.3 (C)
Serial#:	0950DAW022
Antenna:	AN000411A01
Test Freq:	851.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	3.52 (W)

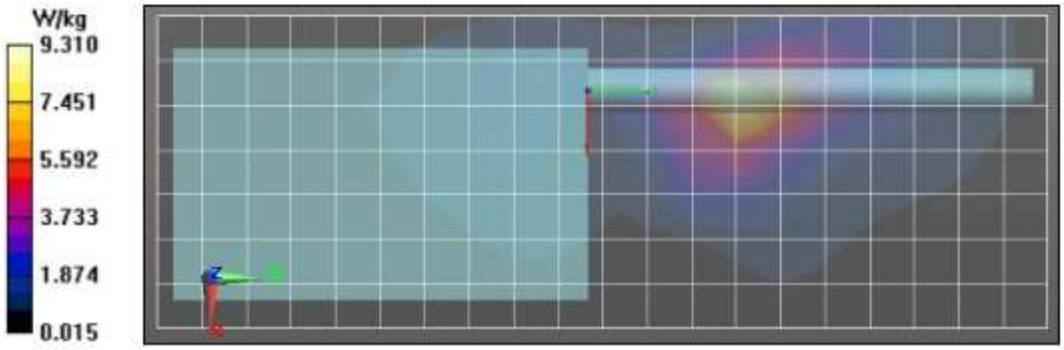
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 851 MHz; σ = 0.865 S/m; ε_r = 44.24; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 851 MHz, ConvF(9.08, 9.08, 9.08) @ 851 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 84.71 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 7.23 W/kg; SAR(10 g) = 4.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.42 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 = 84.71 V/m; Power Drift = -0.38 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 6.94 W/kg; SAR(10 g) = 4.21 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 9.45 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 10.6 W/kg



FCC Assessments at the Face LMR 851-869MHz - Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/27/2024 12:28:53 AM

Robot#: DASY5-PG-2 | Run#: BL-FACE-241227-01@
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 21.1 (C)
Serial#: 0950DAW027
Antenna: AN000418A01
Test Freq: 851.0000 (MHz)
Battery: PMNN4817A
Carry Acc: 2.5cm @ back
Audio Acc: None(BT)
Start Power: 3.56 (W)

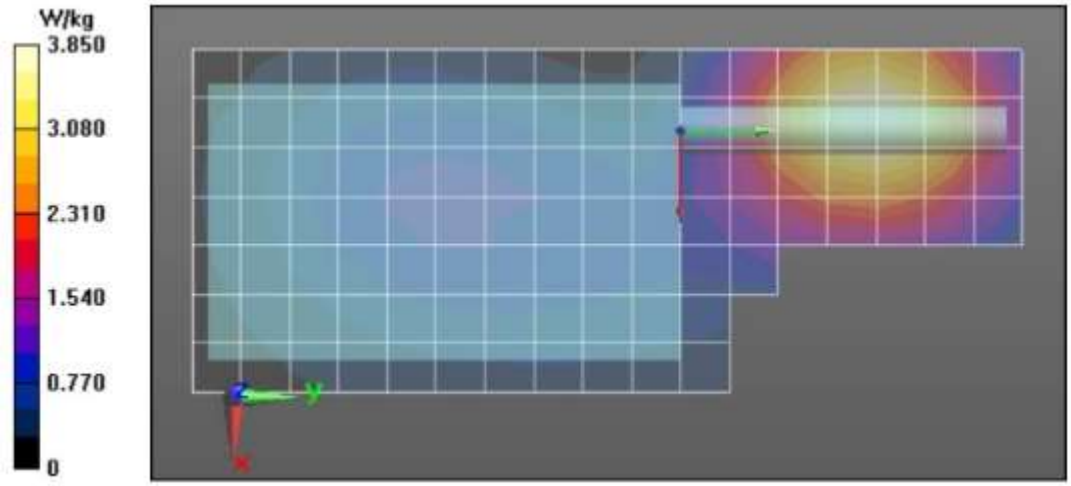
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 851 MHz; σ = 0.87 S/m; ε_r = 44.415; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 851 MHz, ConvF(9.08, 9.08, 9.08) @ 851 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 66.50 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 3.34 W/kg; SAR(10 g) = 2.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.00 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 = 66.50 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 4.42 W/kg
SAR(1 g) = 3.4 W/kg; SAR(10 g) = 2.46 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 = 72.8%
Maximum value of SAR (measured) = 4.00 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) = 3.99 W/kg



FCC Assessments at the Body LTE Band 2 - Table 23

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/31/2024 4:41:16 PM

Robot#: DASY5-PG-3 | Run#:	ZIQ-AB-241231-05
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI5 1147
Tissue Temp:	21.7 (C)
Serial#:	0950DAW033
Antenna:	AN000411A01
Test Freq:	1880.0000(MHz)
Battery:	PMNN4818A
Carry Acc:	PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	0.2042 (W)

Comments: 1RB, BW = 20MHz, Offset = Low

Communication System Band: Band 2 (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAF, Duty Cycle: 1:3.73852,

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 42.251; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 1880 MHz, ConvF(8.37, 8.37, 8.37) @ 1880 MHz

Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

Reference Value = 2.883 V/m; Power Drift = -0.73 dB

Fast SAR: SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.039 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.121 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 = 2.883 V/m; Power Drift = -0.41 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)

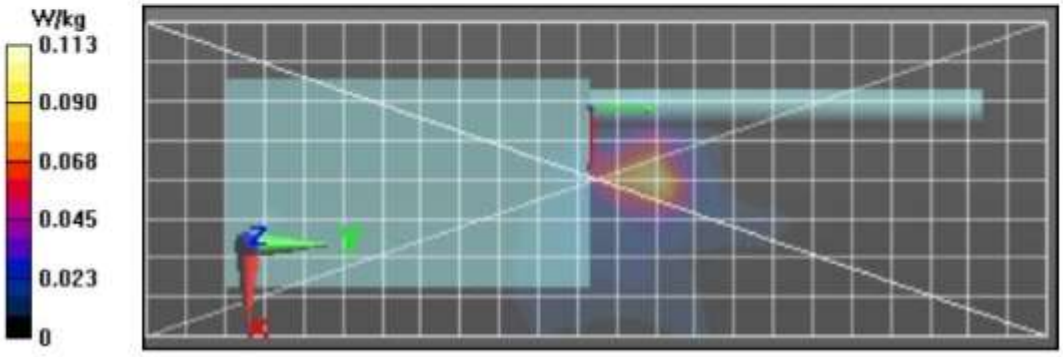
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 0.0496 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) = 0.0512 W/kg



FCC Assessments at the Face LTE Band 2 - Table 23

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/30/2024 2:50:00 PM

Robot#: DASY5-PG-3 | Run#: ZIQ-FACE-241230-05
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1147
Tissue Temp: 21.3(C)
Serial#: 0950DAW033
Antenna: AN000411A01
Test Freq: 1900.0000 (MHz)
Battery: PMNN4816A
Carry Acc: @Front
Audio Acc: None
Start Power: 0.2042 (W)

Comments: 1RB, BW = 20MHz, Offset = Low

Communication System Band: Band 2 (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAF, Duty Cycle: 1:3.73852,

Medium parameters used: f = 1900 MHz; σ = 1.432 S/m; ε_r = 42.577; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 1900 MHz, ConvF(8.37, 8.37, 8.37) @ 1900 MHz

Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

Reference Value = 10.43 V/m; Power Drift = 0.10 dB

Fast SAR: SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.082 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.185 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 = 10.43 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.089 W/kg (SAR corrected for target medium)

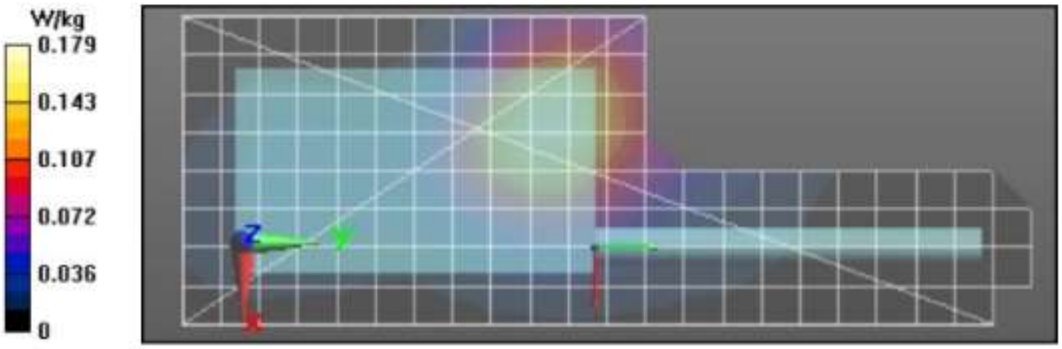
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.185 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.179 W/kg



FCC Assessments at the Body LTE Band 4 - Table 24

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/23/2025 3:53:59 AM

Robot#: DASY5-PG-1 | Run#: BL-AB-250123-05
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 20.3 (C)
Serial#: 0950DAW033
Antenna: AN000411A01
Test Freq: 1732.5(MHz)
Battery: PMNN4816A
Carry Acc: PMLN8689A w/ PMLN8507A
Audio Acc: None(BT)
Start Power: 0.2158 (W)

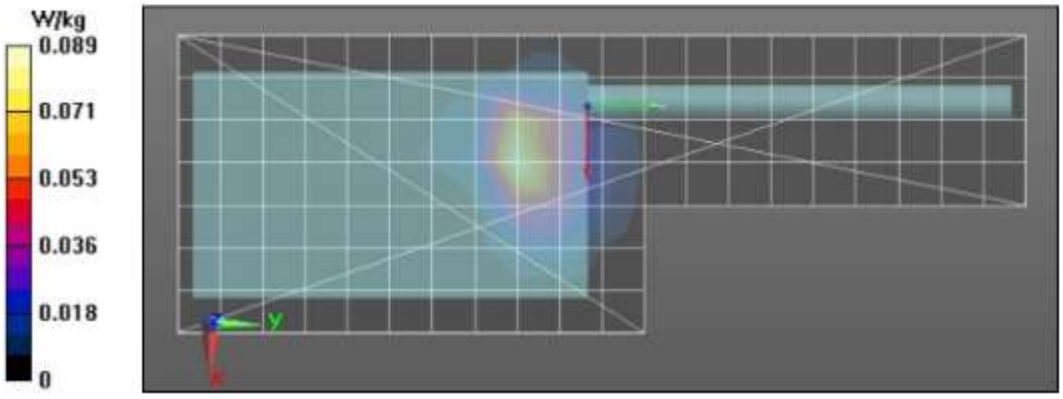
Comments: 1RB, BW = 20MHz, Offset = Mid

Communication System Band: Band 4 (1710.0 - 1755.0 MHz), Communication System UID: 10169 - CAF, Duty Cycle: 1:3.73852,
Medium parameters used: f = 1732.5 MHz; σ = 1.285 S/m; ε_r = 42.41; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 1732.5 MHz, ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.655 V/m; Power Drift = -0.43 dB
Fast SAR: SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0978 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 = 5.655 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.038 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 19.1%
Maximum value of SAR (measured) = 0.208 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) = 0.216 W/kg



FCC Assessments at the Face LTE Band 4 - Table 24

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/31/2024 2:32:54 PM

Robot#: DASY5-PG-3 | Run#: ZIQ-FACE-241231-03
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI5 1147
Tissue Temp: 21.3(C)
Serial#: 0950DAW022
Antenna: AN000411A01
Test Freq: 1732.5000 (MHz)
Battery: PMNN4817A
Carry Acc: @Front
Audio Acc: None
Start Power: 0.2158 (W)

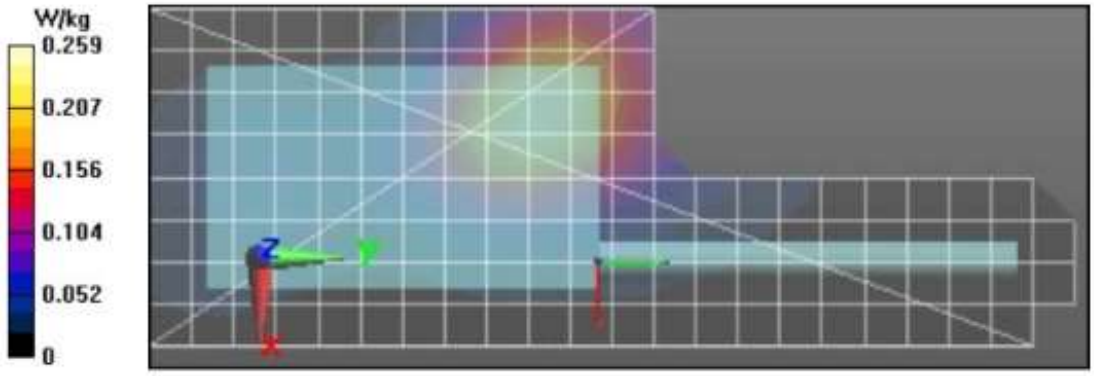
Comments: 1RB, BW = 20MHz, Offset = Mid

Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,
Medium parameters used: f = 1732.5 MHz; σ = 1.316 S/m; ε_r = 42.464; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 1732.5 MHz, ConvF(8.58, 8.58, 8.58) @ 1732.5 MHz
Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.48 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.125 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.272 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 = 13.48 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.133 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 = 65.2%
Maximum value of SAR (measured) = 0.265 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.274 W/kg



FCC Assessments at the Body LTE Band 12 - Table 25

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/27/2024 3:29:28 PM

Robot#: DASY5-PG-3 | Run#:	ZIQ-AB-241227-05@
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI5 1147
Tissue Temp:	22.0 (C)
Serial#:	0950DAW033
Antenna:	AN000411A01
Test Freq:	707.5000 (MHz)
Battery:	PMNN4818A
Carry Acc:	PMLN8690A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	0.2109 (W)

Comments: 1RB, BW = 10MHz, Offset = High

Communication System Band: Band 12, E-UTRA/FDD (699.0 - 716.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,

Medium parameters used: f = 707.5 MHz; σ = 0.814 S/m; ε_r = 44.274; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 707.5 MHz, ConvF(10.17, 10.17, 10.17) @ 707.5 MHz

Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

Reference Value = 9.405 V/m; Power Drift = -0.48 dB

Fast SAR: SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.060 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.105 W/kg

Below 2 GHz-Rev.3/Ab Scan/2-Volume Scan 2D (41x41x1): Interpolated grid: dx=0.7500 mm, dy=0.7500 mm, dz=1.000 mm

Reference Value = 9.405 V/m; Power Drift = -0.53 dB

Fast SAR: SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.061 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.110 W/kg

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

Reference Value = 9.860 V/m; Power Drift = -0.24 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.067 W/kg (SAR corrected for target medium)

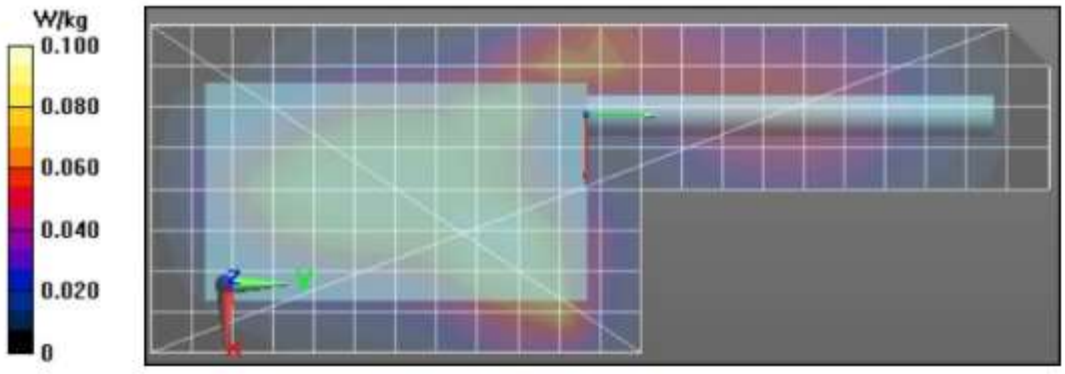
Smallest distance from peaks to all points 3 dB below = 19.2 mm

Ratio of SAR at M2 to SAR at M1 = 69.7%

Maximum value of SAR (measured) = 0.114 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) = 0.109 W/kg



FCC Assessments at the Face LTE Band 12 - Table 25

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/27/2024 5:28:39 PM

Robot#: DASY5-PG-03 | Run#:ZIQ-FACE-241227-07@
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI5 1147
Tissue Temp: 20.2 (C)
Serial#: 0950DAW033
Antenna: AN000411A01
Test Freq: 707.5000 (MHz)
Battery: PMNN4816A
Carry Acc: @Front
Audio Acc: N/A
Start Power: 0.2104 (W)

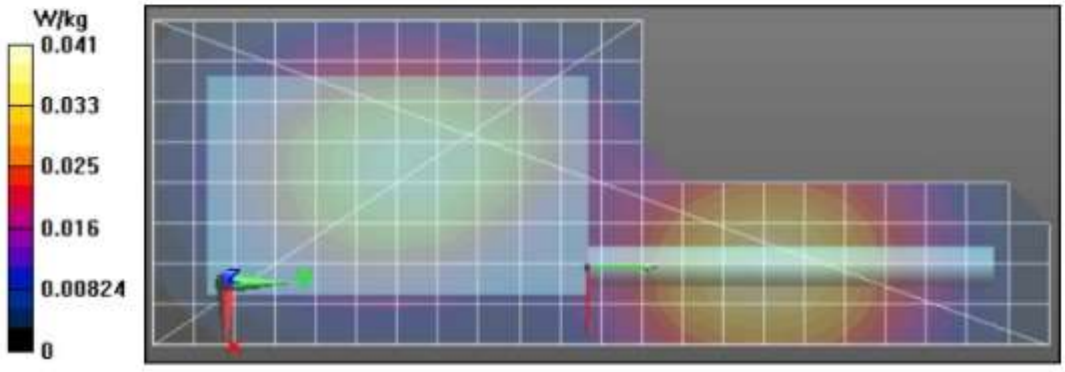
Comments: 1RB, BW = 10MHz, Offset = High

Communication System Band: Band 12, E-UTRA/FDD (699.0 - 716.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
Medium parameters used: f = 707.5 MHz; σ = 0.814 S/m; ϵ_r = 44.274; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 707.5 MHz, ConvF(10.17, 10.17, 10.17) @ 707.5 MHz
Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.703 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0424 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 = 6.703 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.040 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 = 79.6%
Maximum value of SAR (measured) = 0.0423 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0416 W/kg



FCC Assessments at the Body LTE Band 13 - Table 26

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/28/2024 2:10:35 PM

Robot#: DASY5-PG-3 | Run#:	ZIQ-AB-241228-09@
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI5 1147
Tissue Temp:	21.1 (C)
Serial#:	0950DAW033
Antenna:	AN000411A01
Test Freq:	782.0000 (MHz)
Battery:	PMNN4817A
Carry Acc:	PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	0.2118 (W)

Comments: 1RB, BW = 10MHz, Offset = Low

Communication System Band: Band 13 (777.0 - 787.0 MHz), Communication System UID: 10175 - CAH, Duty Cycle: 1:3.73594,

Medium parameters used: f = 782 MHz; σ = 0.919 S/m; ε_r = 40.011; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 782 MHz, ConvF(10.17, 10.17, 10.17) @ 782 MHz

Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

Reference Value = 11.14 V/m; Power Drift = -0.50 dB

Fast SAR: SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.100 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.184 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 = 11.14 V/m; Power Drift = -0.44 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.119 W/kg (SAR corrected for target medium)

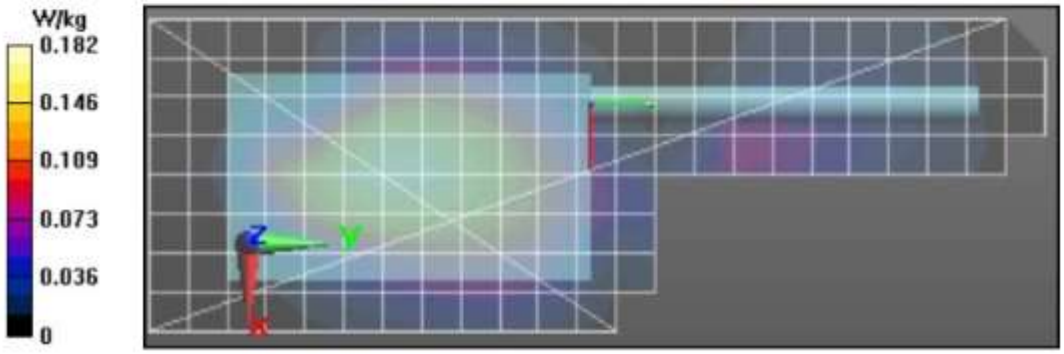
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 80.8%

Maximum value of SAR (measured) = 0.181 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) = 0.181 W/kg



FCC Assessments at the Face LTE Band 13 - Table 26

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/28/2024 10:05:51 PM

Robot#: DASY5-PG-03 | Run#: MHN-FACE-241228-14

Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI5 1147
Tissue Temp:	22.7 (C)
Serial#:	0950DAW033
Antenna:	AN000411A01
Test Freq:	782.0000 (MHz)
Battery:	PMNN4817A
Carry Acc:	@Back
Audio Acc:	None
Start Power:	0.2118 (W)

Comments: 1RB, BW = 10MHz, Offset = Low

Communication System Band: Band 13 (777.0 - 787.0 MHz), Communication System UID: 10175 - CAH, Duty Cycle: 1:3.73594,

Medium parameters used: f = 782 MHz; σ = 0.869 S/m; ε_r = 43.64; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 782 MHz, ConvF(10.17, 10.17, 10.17) @ 782 MHz

Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

Reference Value = 8.489 V/m; Power Drift = -0.26 dB

Fast SAR: SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.040 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0692 W/kg

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

Reference Value = 8.489 V/m; Power Drift = -0.27 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.048 W/kg (SAR corrected for target medium)

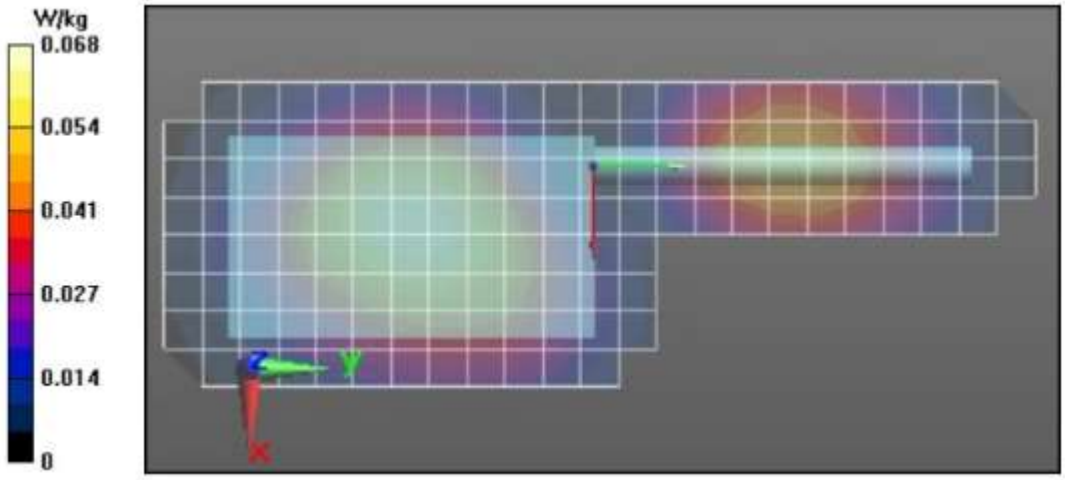
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 79.6%

Maximum value of SAR (measured) = 0.0706 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.0661 W/kg



FCC Assessments at the Body LTE Band 14 - Table 27

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/28/2024 8:22:18 AM

Robot#: DASY5-PG-3 | Run#:	ZIQ-AB-241228-04@
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI5 1147
Tissue Temp:	22.0 (C)
Serial#:	0950DAW033
Antenna:	AN000411A01
Test Freq:	793.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	PMLN8689A w/ RLN64878A w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	0.2244 (W)

Comments: 1RB, BW = 10MHz, Offset = Low

Communication System Band: Band 14 (788.0 - 798.0 MHz), Communication System UID: 10175 - CAH, Duty Cycle: 1:3.73594,

Medium parameters used: f = 793 MHz; σ = 0.93 S/m; ε_r = 39.851; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 793 MHz, ConvF(10.17, 10.17, 10.17) @ 793 MHz

Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

Reference Value = 12.49 V/m; Power Drift = -0.39 dB

Fast SAR: SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.126 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.231 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 = 12.49 V/m; Power Drift = -0.42 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.145 W/kg (SAR corrected for target medium)

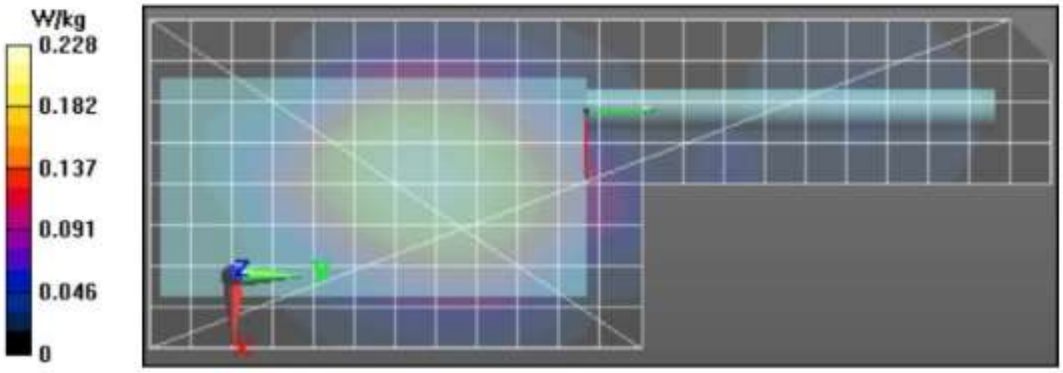
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 79.4%

Maximum value of SAR (measured) = 0.228 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) = 0.224 W/kg



FCC Assessments at the Face LTE Band 14 - Table 27

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2024 12:12:41 AM

Robot#: DASY5-PG-03 | Run#: MHN-FACE-241229-01@
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI5 1147
Tissue Temp: 21.0 (C)
Serial#: 0950DAW033
Antenna: AN000411A01
Test Freq: 793.0000 (MHz)
Battery: PMNN4817A
Carry Acc: @Back
Audio Acc: None
Start Power: 0.2218 (W)

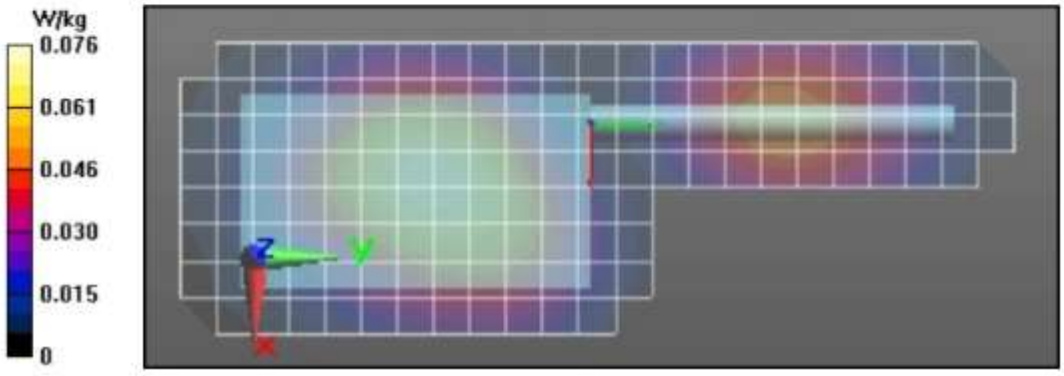
Comments: 1RB, BW = 10MHz, Offset = Low

Communication System Band: Band 14 (788.0 - 798.0 MHz), Communication System UID: 10175 - CAH, Duty Cycle: 1:3.73594,
Medium parameters used: f = 793 MHz; σ = 0.873 S/m; ε_r = 43.603; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 793 MHz, ConvF(10.17, 10.17, 10.17) @ 793 MHz
Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.193 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.044 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0766 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.193 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.050 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 = 79.6%
Maximum value of SAR (measured) = 0.0740 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0731 W/kg



FCC Assessments at the Body WLAN 2.4GHz - Table 28

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2024 11:52:11 AM

Robot#: DASY5-PG-2 | Run#:	BL-AB-241229-03
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	20.8 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	2437.0000 (MHz)
Battery:	PMNN4818A
Carry Acc:	PMLN8690A w/ RLN6487A w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	0.0982 (W)

Comments: Softpot 20.5

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 = 2437 MHz; σ = 1.831 S/m; ε_r = 41.469; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 2437 MHz, ConvF(7.03, 7.03, 7.03) @ 2437 MHz

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

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (91x271x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 5.777 V/m; Power Drift = -0.86 dB

Fast SAR: SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.021 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0750 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 = 5.777 V/m; Power Drift = -0.43 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.021 W/kg (SAR corrected for target medium)

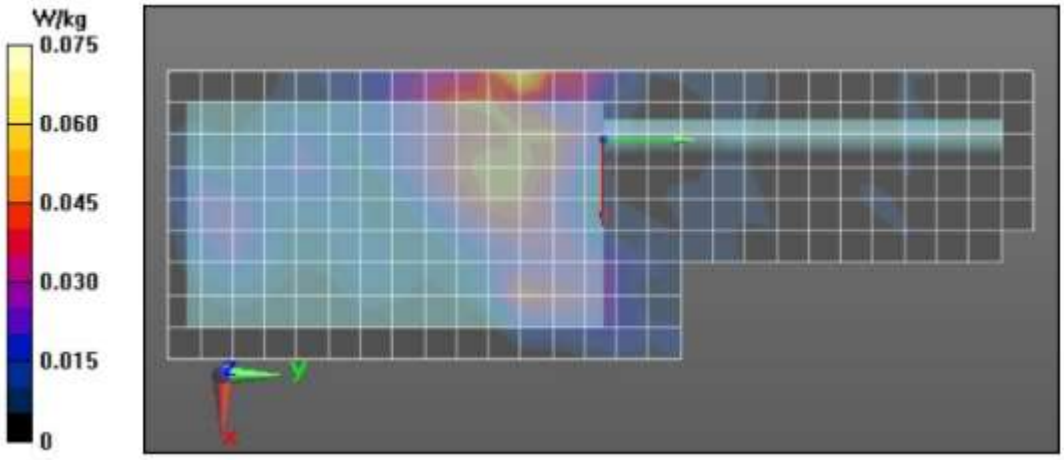
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 32.3%

Maximum value of SAR (measured) = 0.0856 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) = 0.148 W/kg



FCC Assessments at the Face WLAN 2.4GHz - Table 28

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2024 12:59:57 PM

Robot#: DASY5-PG-2 | Run#:	BL-FACE-241229-04
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	20.8 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	2437.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	Front @ 2.5cm
Audio Acc:	None(BT)
Start Power:	0.0979 (W)

Comments: Softpot 20.5

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 = 2437 MHz; σ = 1.831 S/m; ε_r = 41.469; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 2437 MHz, ConvF(7.03, 7.03, 7.03) @ 2437 MHz

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

2-3 GHz-Rev.3/Face Scan/1-Area Scan (91x261x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 10.97 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.243 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 = 10.97 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.090 W/kg (SAR corrected for target medium)

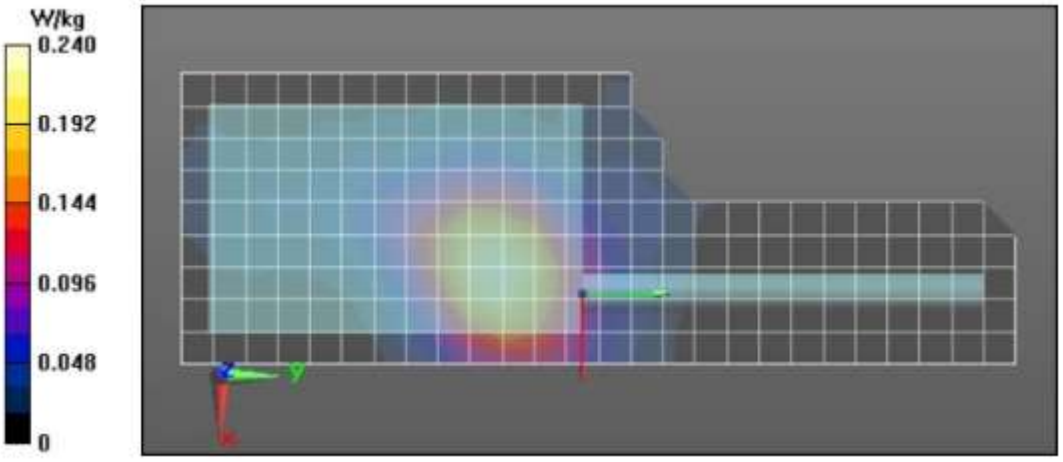
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 0.211 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) = 0.212 W/kg



FCC Assessments at the Body WLAN 5GHz UNII-2A- Table 29

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/1/2025 12:30:01 AM

Robot#: DASY5-PG-2 | Run#: EMR-AB-250101-01@
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 21.8 (C)
Serial#: 0950DAW027
Antenna: AN000411A01
Test Freq: 5290.0000(MHz)
Battery: PMNN4817A
Carry Acc: PMLN8689A w/ RLN6487A w/ RLN6488A
Audio Acc: None(BT)
Start Power: 0.0546 (W)

Comments: Softpot 18

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10544 - AAC, Duty Cycle: 1:7.02587,

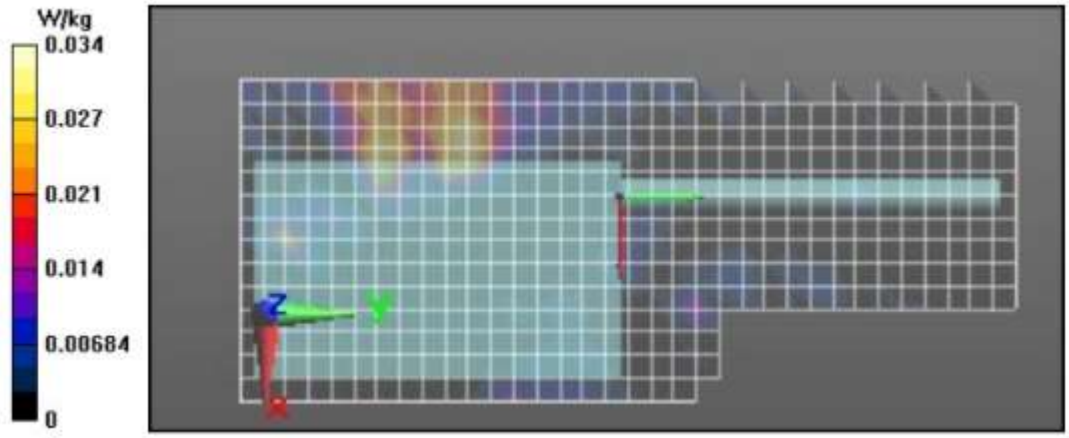
Medium parameters used: f = 5290 MHz; σ = 4.55 S/m; ε_r = 35.88; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 5290 MHz, ConvF(5.1, 5.1, 5.1) @ 5290 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (141x341x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.457 V/m; Power Drift = -0.26 dB
Fast SAR: SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.0071 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.102 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.457 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00379 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 = 59.4%
Maximum value of SAR (measured) = 0.0316 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) = 0.0208 W/kg



FCC Assessments at the Face WLAN 5GHz UNII-2A- Table 29

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2024 4:28:46 PM

Robot#: DASY5-PG-2 | Run#: BL-FACE-241229-06
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 20.8 (C)
Serial#: 0950DAW027
Antenna: AN000411A01
Test Freq: 5290.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.0579 (W)

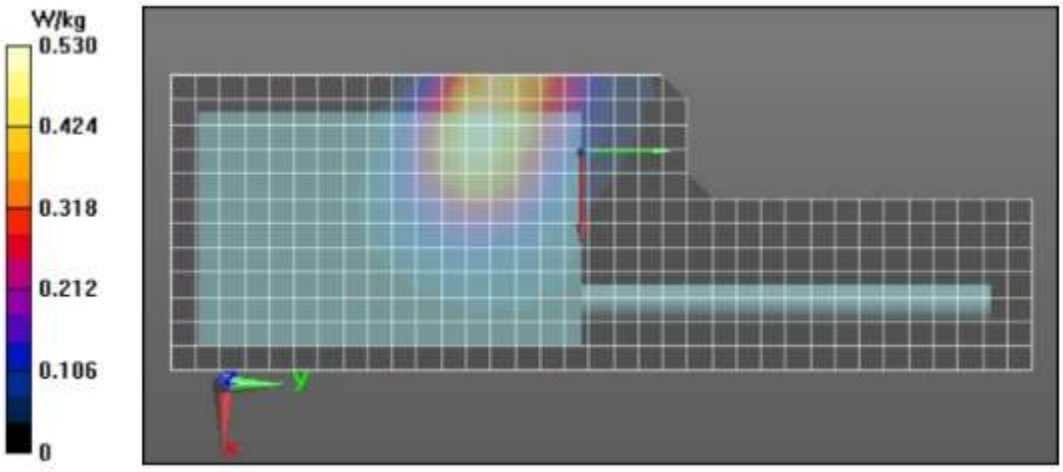
Comments: Softpot : 18.5

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10544 - AAD, Duty Cycle: 1:7.02587,
Medium parameters used: f = 5290 MHz; σ = 4.776 S/m; ε_r = 35.884; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 5290 MHz, ConvF(5.1, 5.1, 5.1) @ 5290 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (121x351x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 11.78 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.114 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.537 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.78 V/m; Power Drift = -0.34 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.121 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 19.3 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.555 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) = 0.555 W/kg



FCC Assessments at the Body WLAN 5GHz UNII-2C- Table 30

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/20/2025 2:32:39 PM

Robot#: DASY5-PG-1 | Run#: EMR-AB-250220-02
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1028
Tissue Temp: 21.8 (C)
Serial#: 0950DAW027
Antenna: AN000411A01
Test Freq: 5530.0000(MHz)
Battery: PMNN4816A
Carry Acc: PMLN8689A w/ PMLN8508A
Audio Acc: None(BT)
Start Power: 0.0615 (W)

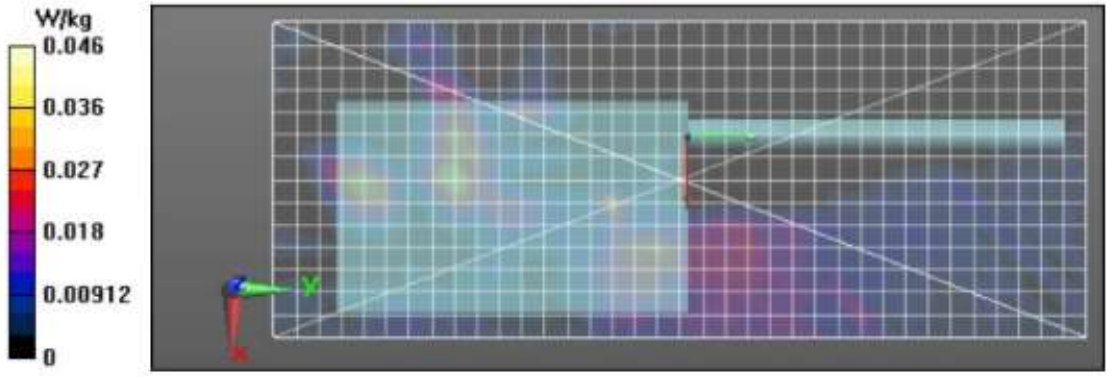
Comments: Softpot 18.5

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10544 - AAD, Duty Cycle: 1:7.02587,
Medium parameters used: f = 5530 MHz; σ = 4.576 S/m; ε_r = 38.994; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 5530 MHz, ConvF(4.56, 4.56, 4.56) @ 5530 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (141x361x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.742 V/m; Power Drift = -3.51 dB
Fast SAR: SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00577 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0473 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.742 V/m; Power Drift = -3.48 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.00861 W/kg; SAR(10 g) = 0.00311 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 = 53%
Maximum value of SAR (measured) = 0.0267 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) = 0.0373 W/kg



FCC Assessments at the Face WLAN 5GHz UNII-2C- Table 30

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/5/2025 6:21:01 PM

Robot#: DASY5-PG-2 | Run#:	MFR-FACE-250105-08
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	21.6 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	5530.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	Front @ 2.5cm
Audio Acc:	None
Start Power:	0.0615 (W)

Comments: Softpot 18.5

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10544 - AAC, Duty Cycle: 1:7.02587,

Medium parameters used: f = 5530 MHz; σ = 4.637 S/m; ε_r = 32.371; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 5530 MHz, ConvF(4.56, 4.56, 4.56) @ 5530 MHz

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

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (141x361x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 8.408 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.083 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.404 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.408 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)

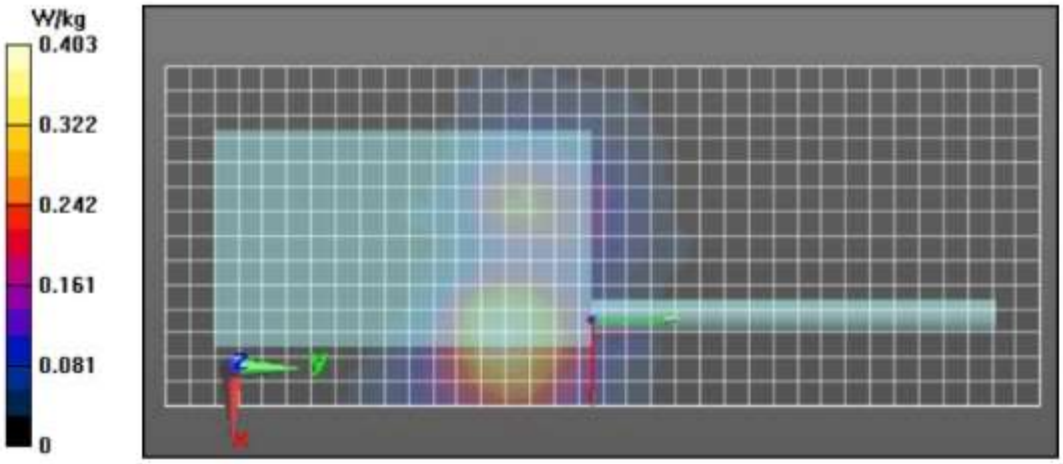
Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 80.9%

Maximum value of SAR (measured) = 0.546 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) = 0.306 W/kg



FCC Assessments at the Body WLAN 5GHz UNII-3- Table 31

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/7/2025 12:28:12 AM

Robot#: DASY5-PG-2 | Run#: MFR-AB-250107-01@
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 21.8 (C)
Serial#: 0950DAW027
Antenna: AN000411A01
Test Freq: 5775.0000 (MHz)
Battery: PMNN4817A
Carry Acc: PMLN8689A w/ RLN6487A w/ RLN6488A
Audio Acc: None(BT)
Start Power: 0.0596 (W)

Comments: Softpot 18.5

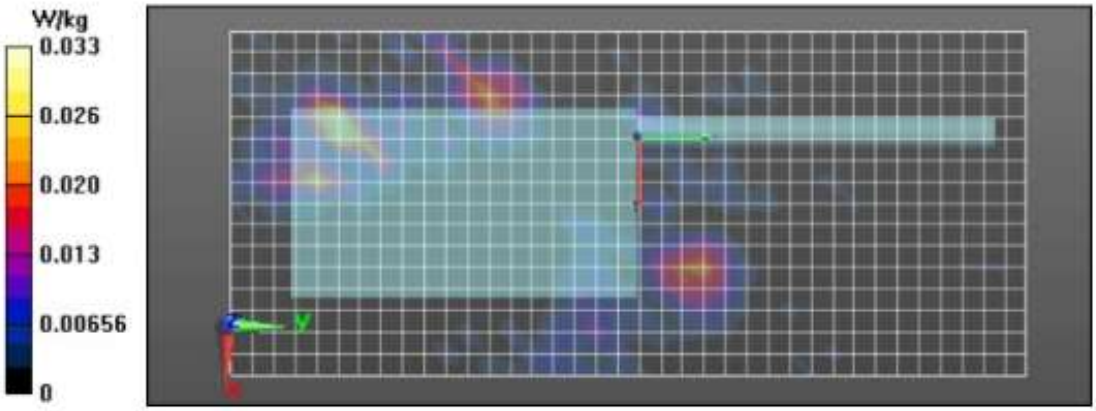
Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10544 - AAD, Duty Cycle: 1:7.02587,

Medium parameters used: f = 5775 MHz; σ = 4.957 S/m; ε_r = 32.303; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 5775 MHz, ConvF(4.51, 4.51, 4.51) @ 5775 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (161x371x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 0.6070 V/m; Power Drift = -0.56 dB
Fast SAR: SAR(1 g) = 0.00996 W/kg; SAR(10 g) = 0.00228 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0311 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.6070 V/m; Power Drift = -1.57 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.00873 W/kg; SAR(10 g) = 0.0031 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 = 20.7%
Maximum value of SAR (measured) = 0.0255 W/kg



FCC Assessments at the Face WLAN 5GHz UNII-3- Table 31

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/6/2025 12:01:23 AM

Robot#: DASY5-PG-2 | Run#: MFR-FACE-250106-01@
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 21.6 (C)
Serial#: 0950DAW027
Antenna: AN000411A01
Test Freq: 5775.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Front @ 2.5cm
Audio Acc: None
Start Power: 0.0607 (W)

Comments: Softpot 18.5

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10544 - AAD, Duty Cycle: 1:7.02587,

Medium parameters used: f = 5775 MHz; σ = 4.91 S/m; ε_r = 31.886; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 5775 MHz, ConvF(4.51, 4.51, 4.51) @ 5775 MHz

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

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (141x361x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 8.370 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.085 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.434 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (9x10x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.370 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.080 W/kg (SAR corrected for target medium)

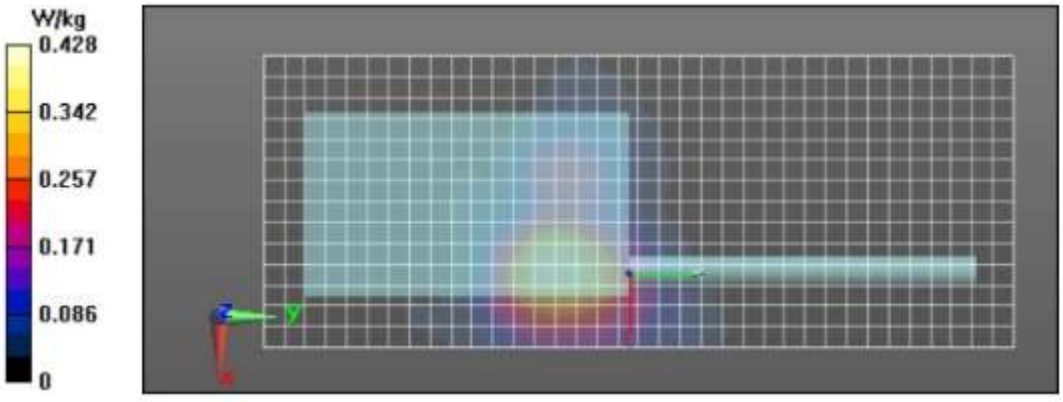
Smallest distance from peaks to all points 3 dB below = 19.4 mm

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 0.433 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) = 0.384 W/kg



ISED Assessments at the Body LMR 768-776MHz - Table 20

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2025 12:47:41 PM

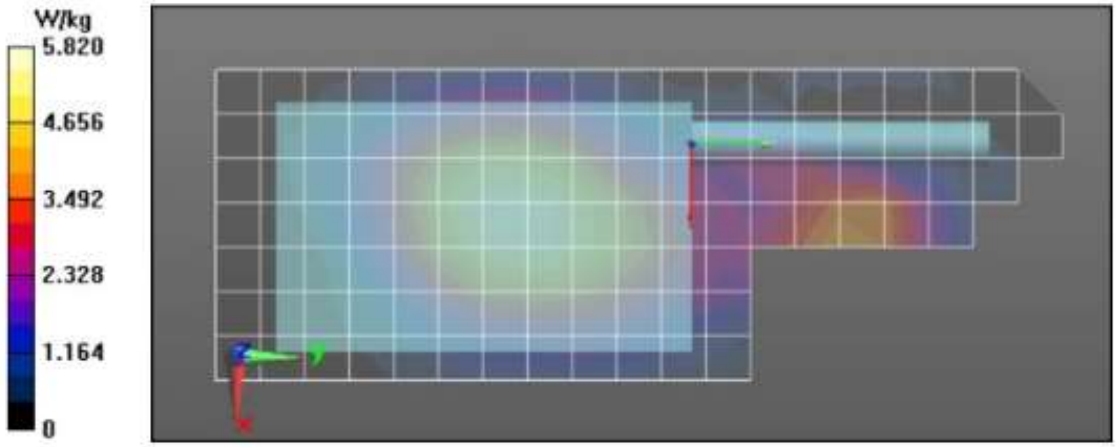
Robot#: DASY5-PG-2 | Run#: MFR-AB-250111-04
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 22.1 (C)
Serial#: 0950DAW027
Antenna: AN000418A01
Test Freq: 769.1000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc: None(BT)
Start Power: 2.94
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 769.1 MHz; σ = 0.839 S/m; ε_r = 43.458; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 769.1 MHz, ConvF(9.39, 9.39, 9.39) @ 769.1 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 64.03 V/m; Power Drift = 0.60 dB
Fast SAR: SAR(1 g) = 5.03 W/kg; SAR(10 g) = 3.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.97 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 = 64.03 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 6.14 W/kg
SAR(1 g) = 4.86 W/kg; SAR(10 g) = 3.51 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 = 76%
Maximum value of SAR (measured) = 5.74 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) = 5.87 W/kg



ISED Assessments at the Body LMR 798-824MHz - Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/10/2025 3:37:24 PM

Robot#: DASY5-PG-2 | Run#:	MIN-AB-250110-07
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	21.3 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	824.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	3.47 (W)

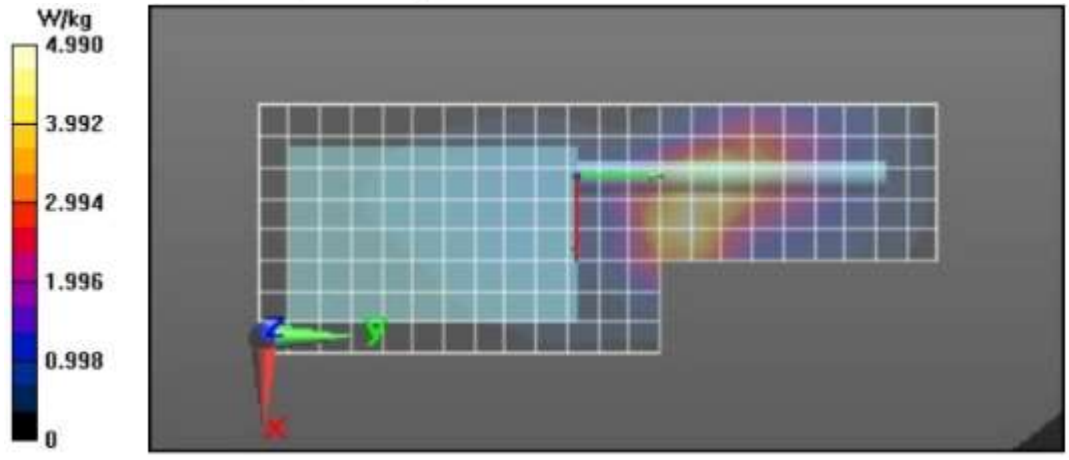
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 824 MHz; σ = 0.854 S/m; ε_r = 44.297; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 824 MHz, ConvF(9.08, 9.08, 9.08) @ 824 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.14 V/m; Power Drift = 0.29 dB
Fast SAR: SAR(1 g) = 4.25 W/kg; SAR(10 g) = 2.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.16 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.14 V/m; Power Drift = 0.79 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 6.23 W/kg; SAR(10 g) = 4.1 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.5%
Maximum value of SAR (measured) = 8.56 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) = 8.80 W/kg



ISED Assessments at the Body LMR 851-869MHz - Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2025 1:29:17 AM

Robot#: DASY5-PG-2 | Run#:	MAN-AB-250111-02@
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	22.3 (C)
Serial#:	0950DAW022
Antenna:	AN000411A01
Test Freq:	851.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	3.52 (W)

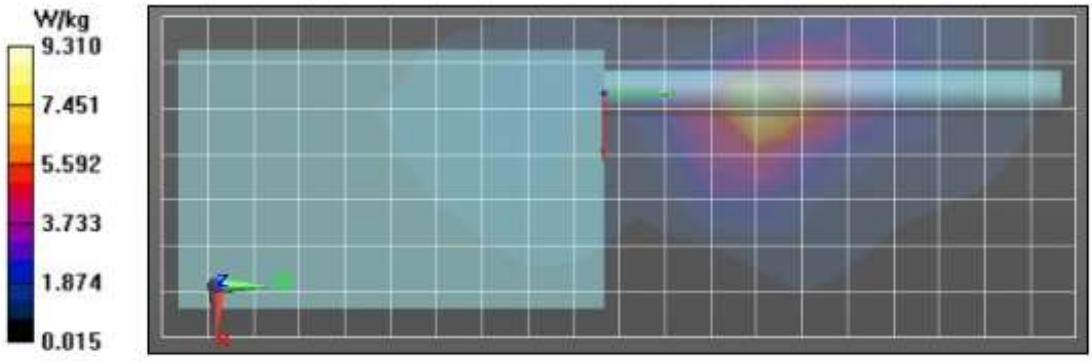
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 851 MHz; σ = 0.865 S/m; ε_r = 44.24; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 851 MHz, ConvF(9.08, 9.08, 9.08) @ 851 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 84.71 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 7.23 W/kg; SAR(10 g) = 4.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.42 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 = 84.71 V/m; Power Drift = -0.38 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 6.94 W/kg; SAR(10 g) = 4.21 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 9.45 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 10.6 W/kg



ISED Assessments at the Body LTE Band 2 - Table 28

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/31/2024 4:41:16 PM

Robot#: DASY5-PG-3 | Run#:	ZIQ-AB-241231-05
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI5 1147
Tissue Temp:	21.7 (C)
Serial#:	0950DAW033
Antenna:	AN000411A01
Test Freq:	1880.0000(MHz)
Battery:	PMNN4818A
Carry Acc:	PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	0.2042 (W)

Comments: 1RB, BW = 20MHz, Offset = Low

Communication System Band: Band 2 (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAF, Duty Cycle: 1:3.73852,

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 42.251; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 1880 MHz, ConvF(8.37, 8.37, 8.37) @ 1880 MHz

Electronics: DAE4 Sn1483, Calibrated: 10/10/2022

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

Reference Value = 2.883 V/m; Power Drift = -0.73 dB

Fast SAR: SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.039 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.121 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 = 2.883 V/m; Power Drift = -0.41 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)

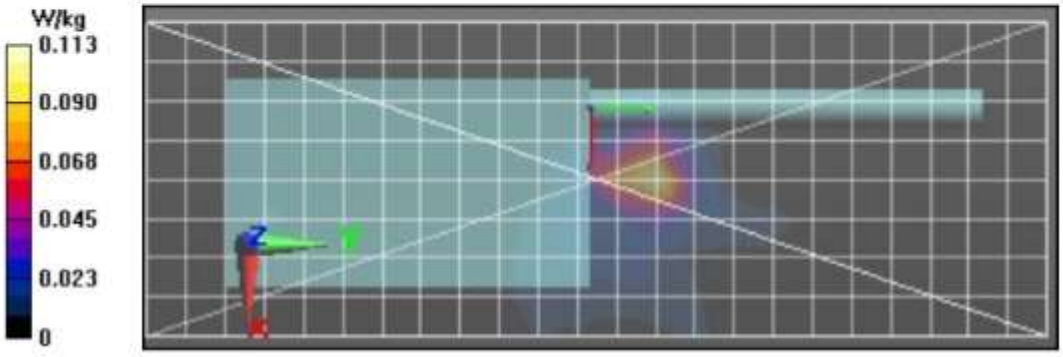
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 0.0496 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) = 0.0512 W/kg



ISED Assessments at the Body WLAN 2.4GHz - Table 33

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2024 11:52:11 AM

Robot#: DASY5-PG-2 | Run#:	BL-AB-241229-03
Model#:	H35UCT9PW8AN (PNUF5200A)
Phantom#:	ELI4 1090
Tissue Temp:	20.8 (C)
Serial#:	0950DAW027
Antenna:	AN000411A01
Test Freq:	2437.0000 (MHz)
Battery:	PMNN4818A
Carry Acc:	PMLN8690A w/ RLN6487A w/ RLN6488A
Audio Acc:	None(BT)
Start Power:	0.0982 (W)

Comments: Softpot 20.5

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 = 2437 MHz; σ = 1.831 S/m; ε_r = 41.469; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 2437 MHz, ConvF(7.03, 7.03, 7.03) @ 2437 MHz

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

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (91x271x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 5.777 V/m; Power Drift = -0.86 dB

Fast SAR: SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.021 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0750 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 = 5.777 V/m; Power Drift = -0.43 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.021 W/kg (SAR corrected for target medium)

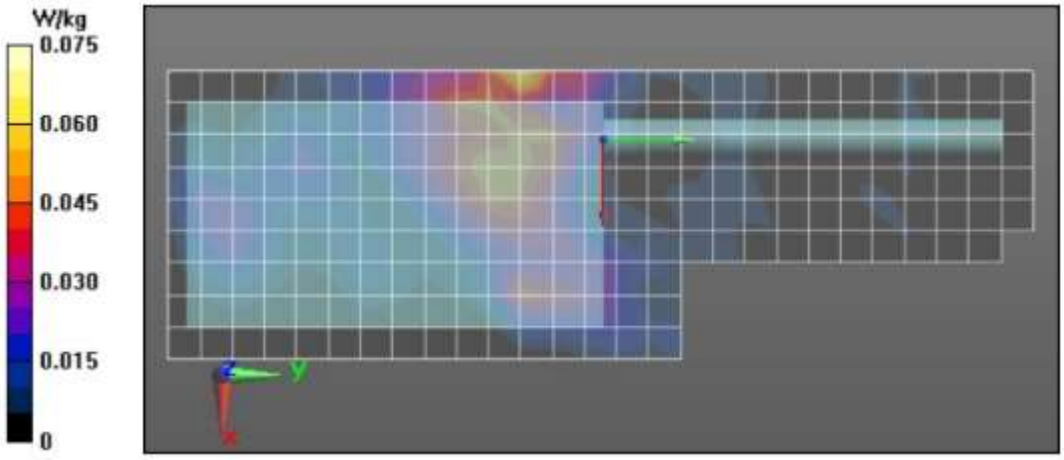
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 32.3%

Maximum value of SAR (measured) = 0.0856 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) = 0.148 W/kg



APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan
Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/25/2025 12:25:14 PM

Robot#: DASY5-PG-2 | Run#: MFR-AB-250125-07
Model#: H35UCT9PW8AN (PNUF5200A)
Phantom#: ELI4 1090
Tissue Temp: 21.8 (C)
Serial#: 0950DAW027
Antenna: AN000411A01
Test Freq: 851.0000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8689A w/ AY000229A01 w/ RLN6488A
Audio Acc: None(BT)
Start Power: 3.60 (W)

Comments:

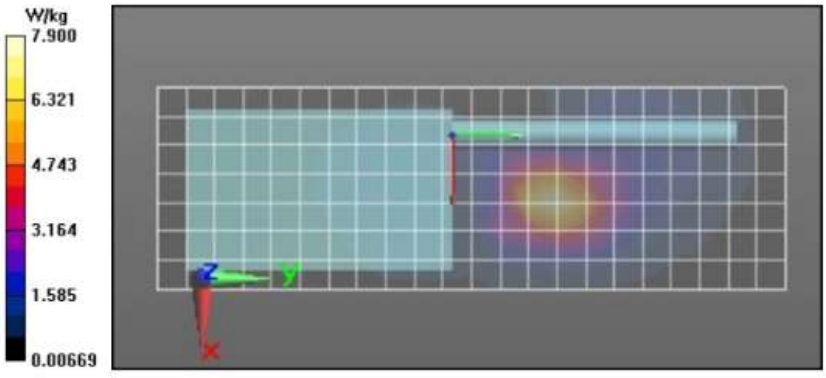
Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 851 MHz; σ = 0.864 S/m; ε_r = 41.974; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7511, Calibrated: 7/23/2024, Frequency: 851 MHz, ConvF(9.08, 9.08, 9.08) @ 851 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 46.89 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 6.5 W/kg; SAR(10 g) = 4.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.98 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 = 46.89 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 6.71 W/kg; SAR(10 g) = 4.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.17 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 = 101.0 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 8.92 W/kg
SAR(1 g) = 6.21 W/kg; SAR(10 g) = 4.04 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 = 67.1%
Maximum value of SAR (measured) = 7.87 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) = 7.96 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)	34	9	3.30
Full scan (area & zoom)	19	30	3.87

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