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: 10/24/2024
Report Revision: A

Responsible Engineer:	Alfred Hoe Kean Loon (EME Senior Engineer)
Report Author:	Alfred Hoe Kean Loon (EME Senior Engineer)
Date/s Tested:	09/30//2024 – 10/18/2024
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 – APX N70 Single Band VHF Portable Radio, Model 4.5
Test TX mode(s):	CW (PTT), WLAN2.4GHz, WLAN5GHz, LTE, NFC
Max. Power output:	Refer table 3 (refer part 1 of 2)
Tx Frequency Bands:	Refer table 3 (refer part 1 of 2)
Signaling type:	Refer table 3 (refer part 1 of 2)
Model(s) Tested:	H35KET9PW8AN
Model(s) Certified: (HVIN/PMN)	Refer section 1.0 Introduction (refer part 1 of 2)
Serial Number(s):	022TAT1894
Classification:	Occupational/Controlled Environment
Firmware Version:	D04.18.53
Applicant Name:	Motorola Solutions Inc.
Applicant Address:	Plot 2A, Medan Bayan Lepas, Mukim 12 SWD, 11900 Bayan Lepas, Penang, Malaysia
FCC ID:	AZ489FT7149; This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
FCC Test Firm Registration Number:	823256
IC ID:	109U-89FT7149 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: 10/25/2024

Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 9/30/2024 10:32:23 AM

Robot#: DASY5-PG-3 | Run#:	MHN-SYSP-150H-240930-01
Dipole Model#	CLA-150
Phantom#:	ELI5 1147
Tissue Temp:	21.8 (C)
Serial#:	4016
Test Freq:	150.0000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.11 dB
Adjusted SAR (1W):	3.40 mW/g (1g)

Comments:

Communication System Band: CLA150 (150.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 150 MHz; σ = 0.782 S/m; ε_r = 51.533; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 150 MHz, ConvF(13.4, 13.4, 13.4) @ 150 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (81x81x1):

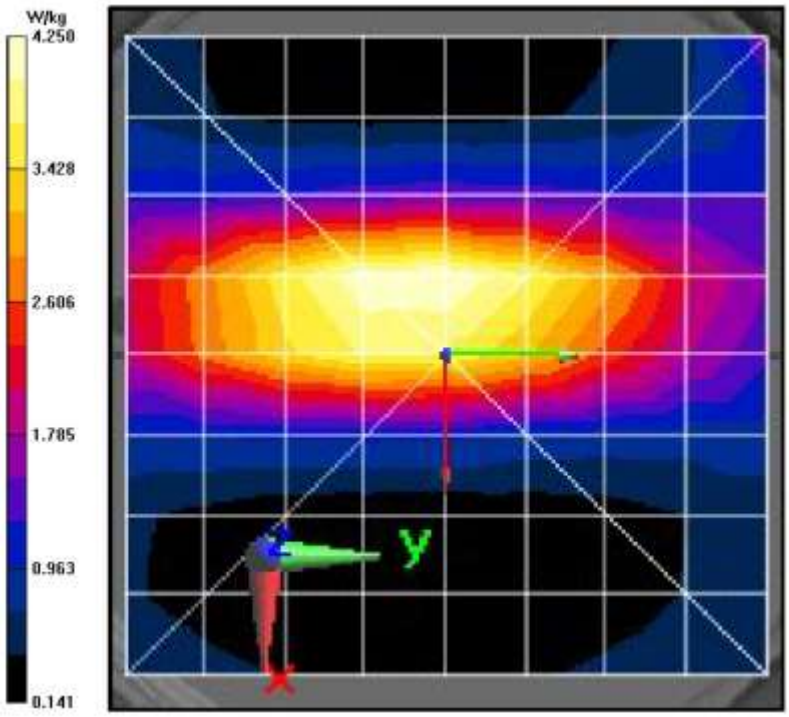
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 79.56 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 3.99 W/kg; SAR(10 g) = 2.81 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.07 W/kg

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 = 79.56 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 6.23 W/kg
SAR(1 g) = 3.4 W/kg; SAR(10 g) = 2.18 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 5.06 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) = 5.04 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/1/2024 10:34:34 PM

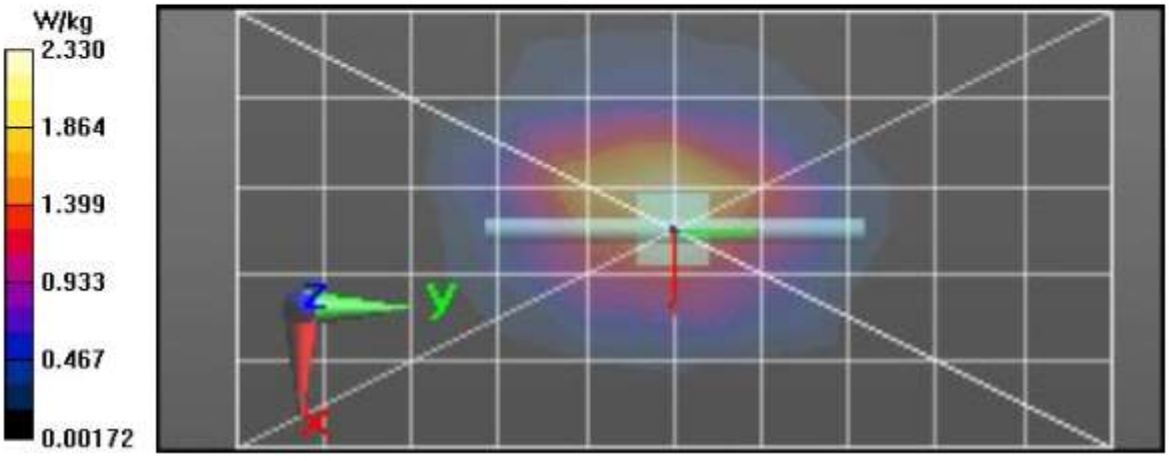
Robot#: DASY5-PG-3 | Run#:	MFR(ABE)-SYSP-2450H-241001-10
Dipole Model#	D2450V2
Phantom#:	ELI4 1090
Tissue Temp:	21.5(C)
Serial#:	782
Test Freq:	2450.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.063 dB
Adjusted SAR (1W):	53.16 mW/g (1g)

Comments:
Communication System Band: D2450 (2450.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.627 S/m; ε_r = 40.543; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 2450 MHz, ConvF(7.87, 7.87, 7.87) @ 2450 MHz
Electronics: DAE4 Sn684, 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 = 41.29 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.69 W/kg; SAR(10 g) = 0.757 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.62 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 = 41.29 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.806 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 = 52.8%
Maximum value of SAR (measured) = 2.54 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) = 2.58 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/12/2024 1:52:54 AM

Robot#: DASY5-PG-1 | Run#: EMR-SYSP-2450H-241012-03
Dipole Model# D2450V2
Phantom#: ELI4 1103
Tissue Temp: 21.0 (C)
Serial#: 703
Test Freq: 2450.0000 (MHz)
Start Power: 31.6 (mW)
Rotation (1D): 0.100 dB
Adjusted SAR (1W): 54.75 mW/g (1g)

Comments:

Communication System Band: D2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.635 S/m; ε_r = 39.723; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 2450 MHz, ConvF(7.36, 7.36, 7.36) @ 2450 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

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

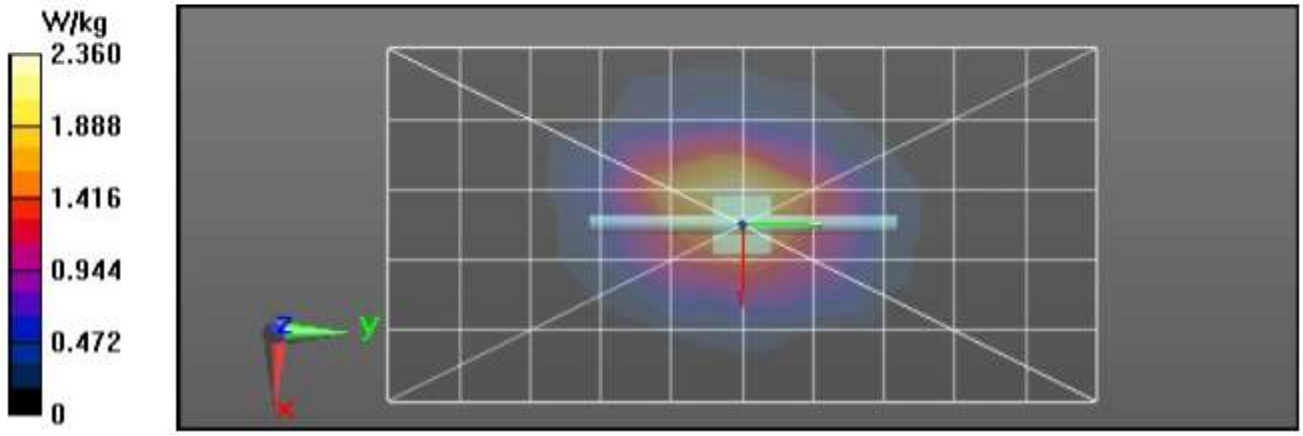
grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 43.02 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 1.77 W/kg; SAR(10 g) = 0.793 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.76 W/kg

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

grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 43.02 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.21 W/kg
SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.812 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 = 51.4%
Maximum value of SAR (measured) = 2.64 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) = 2.68 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/12/2024 1:52:54 AM

Robot#: DASY5-PG-1 | Run#:	EMR-SYSP-2450H-241012-03
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	21.0 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.100 dB
Adjusted SAR (1W):	54.75 mW/g (1g)

Comments:

Communication System Band: D2450, Communication System UID: 0, Duty Cycle: 1:1,

Medium parameters used: f = 2450 MHz; σ = 1.635 S/m; ε_r = 39.723; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 2450 MHz, ConvF(7.36, 7.36, 7.36) @ 2450 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

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

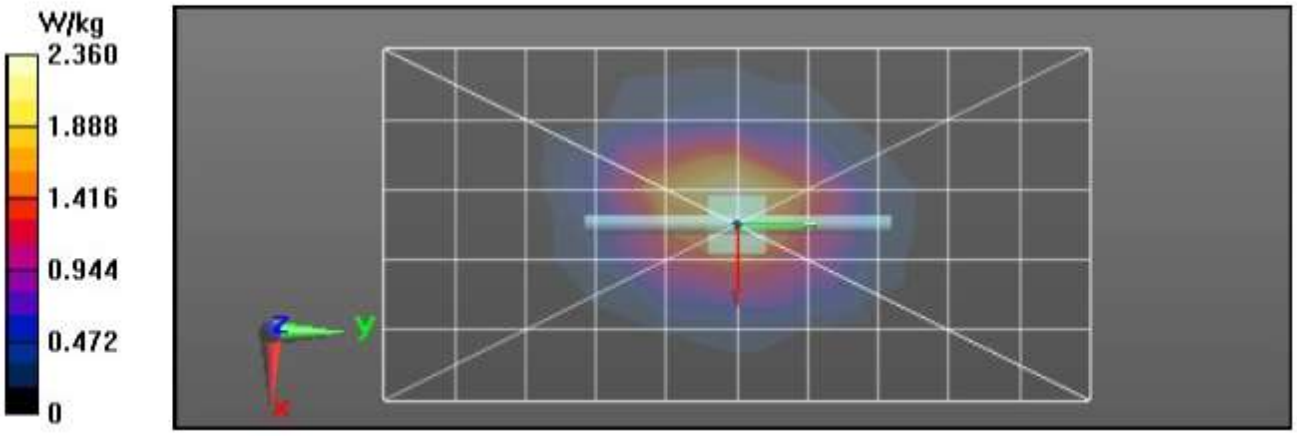
grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 43.02 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 1.77 W/kg; SAR(10 g) = 0.793 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.76 W/kg

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

grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 43.02 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.21 W/kg
SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.812 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 = 51.4%
Maximum value of SAR (measured) = 2.64 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) = 2.68 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/12/2024 5:43:15 PM

Robot#: DASY5-PG-1x | Run#: BAD(MAN)-SYSP-5600H-241012-13
Dipole Model# D5GHzv2
Phantom#: ELI4 1103
Tissue Temp: 20.1 (C)
Serial#: 1022
Test Freq: 5600.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.05dB
Adjusted SAR (1W): 75.50 mW/g (1g)

Comments:
Communication System Band: D5GHz, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5600 MHz; σ = 4.738 S/m; ε_r = 32.435; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 5600 MHz, ConvF(4.42, 4.42, 4.42) @ 5600 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

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

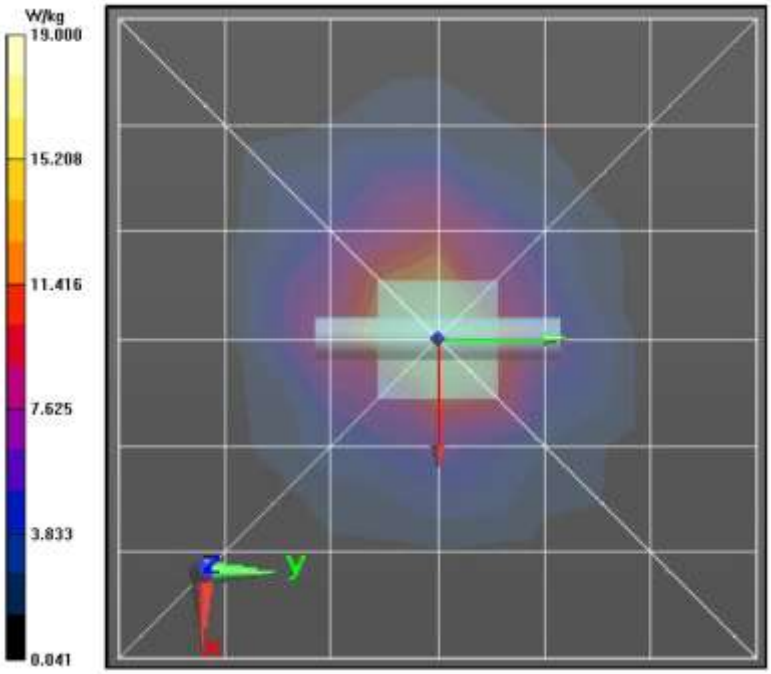
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 71.24 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 7.12 W/kg; SAR(10 g) = 1.96 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.6 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x7)/Cube 0: Measurement

grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 71.24 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 32.0 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.16 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.7%
Maximum value of SAR (measured) = 18.2 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) = 19.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/1/2024 9:46:11 PM

Robot#: DASY5-PG-3 | Run#:	MFR(ABE)-SYSP-835H-241001-09
Dipole Model#	D835V2
Phantom#:	ELI4 1090
Tissue Temp:	21.3(C)
Serial#:	4d029
Test Freq:	835.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.042 dB
Adjusted SAR (1W):	9.94 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,

Medium parameters used: f = 835 MHz; σ = 0.856 S/m; ε_r = 38.934; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 835 MHz, ConvF(10.1, 10.1, 10.1) @ 835 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

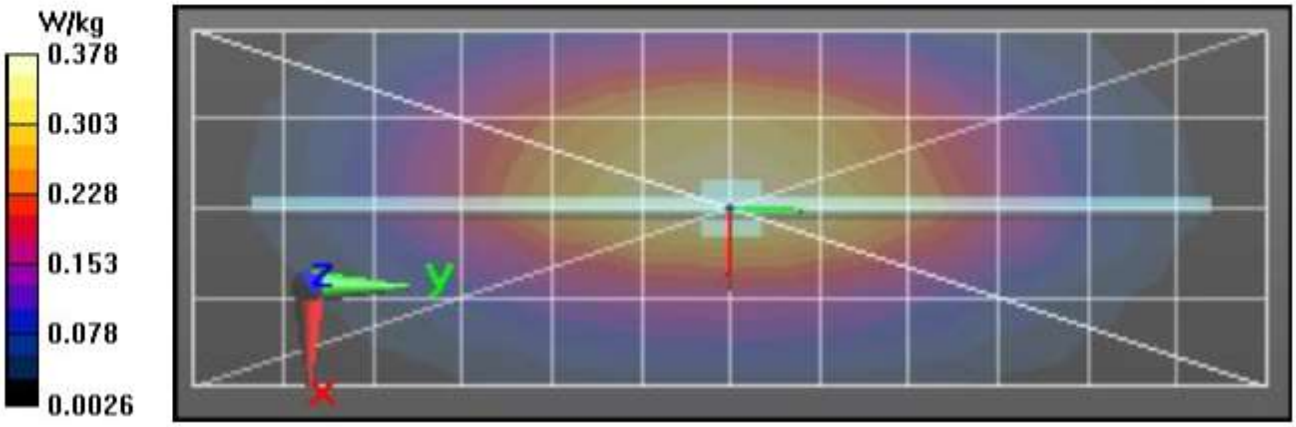
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 22.79 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.213 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.403 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.79 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.212 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.4%
Maximum value of SAR (measured) = 0.401 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.392 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/10/2024 9:39:12 AM

Robot#: DASY5-PG-1 | Run#:	BL-SYSP-750H-241010-08
Dipole Model#	D750V3
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	1142
Test Freq:	750.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.094 dB
Adjusted SAR (1W):	8.67 mW/g (1g)

Comments:

Communication System Band: D750, Communication System UID: 0, Duty Cycle: 1:1,

Medium parameters used: f = 750 MHz; σ = 0.84 S/m; ε_r = 39.397; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 750 MHz, ConvF(9.45, 9.45, 9.45) @ 750 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x131x1):

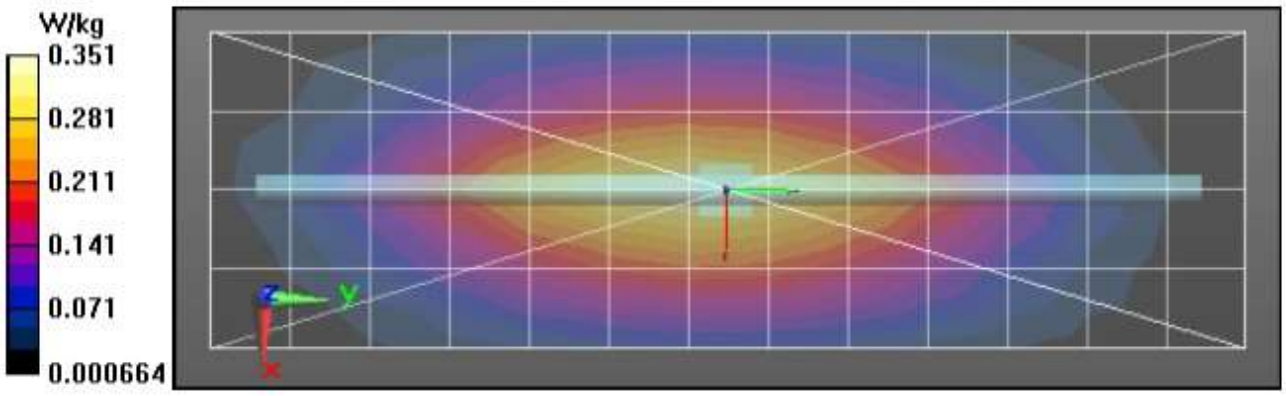
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 21.47 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.184 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.351 W/kg

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 = 21.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.183 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.5%
Maximum value of SAR (measured) = 0.351 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) = 0.352 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/11/2024 12:25:59 AM

Robot#: DASY5-PG-1 | Run#:	EMR-SYSP-1800H-241011-01@
Dipole Model#	D1800V2
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	278
Test Freq:	1800.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.190 dB
Adjusted SAR (1W):	40.51 mW/g (1g)

Comments:

Communication System Band: D1800, Communication System UID: 0, Duty Cycle: 1:1,

Medium parameters used: f = 1800 MHz; σ = 1.305 S/m; ε_r = 37.902; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 1800 MHz, ConvF(7.88, 7.88, 7.88) @ 1800 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x101x1):

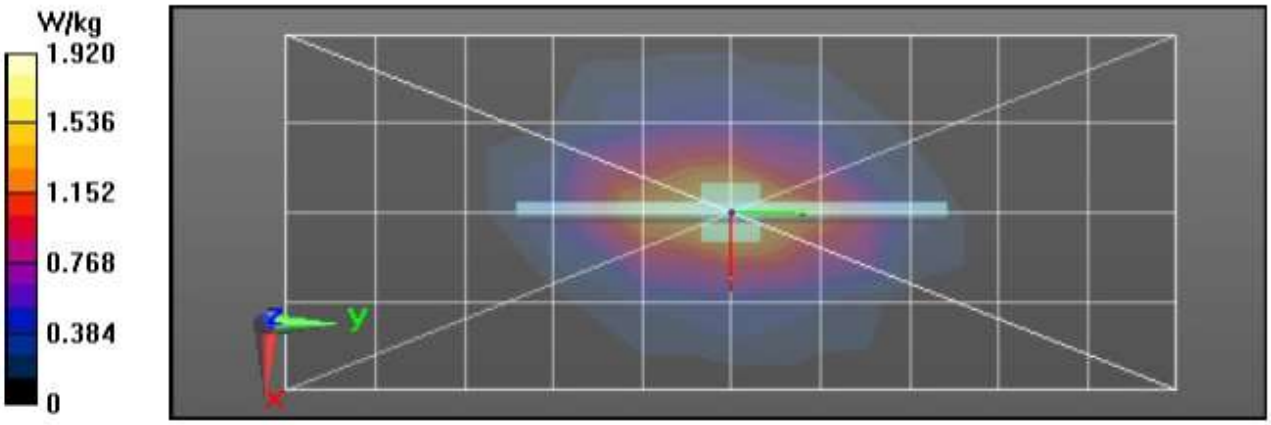
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.69 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.683 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.95 W/kg

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 = 39.69 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.674 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 = 54.8%
Maximum value of SAR (measured) = 1.90 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) = 1.92 W/kg



Appendix E
DUT Scans

Assessments at the Highest FCC LMR Body - Table 17

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/3/2024 5:49:31 PM

Robot#: DASY5-PG-3 | Run#:	ZIQ-AB-241003-10
Model#:	H35KET9PW8AN-H
Phantom#:	ELI5 1147
Tissue Temp:	22.1 (C)
Serial#:	022TAT1931
Antenna:	AN000414A01
Test Freq:	158.3000 (MHz)
Battery:	PMNN4818A
Carry Acc:	PMLN8374 w/ PMLN8507A
Audio Acc:	PMMN4128A
Start Power:	6.45 (W)

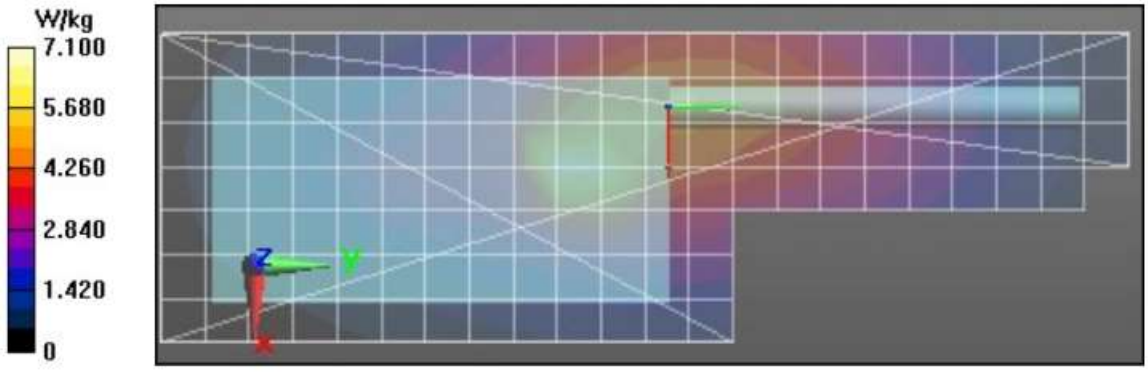
Comments:

Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.744 S/m; ε_r = 50.296; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 158.3 MHz, ConvF(13.4, 13.4, 13.4) @ 158.3 MHz
Electronics: DAE4 Sn684, 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 = 77.25 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 6.05 W/kg; SAR(10 g) = 4.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.59 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 = 77.25 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 5.19 W/kg; SAR(10 g) = 3.3 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 8.18 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.26 W/kg



Assessments at the Highest FCC LMR Face - Table 17

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/1/2024 3:43:14 AM

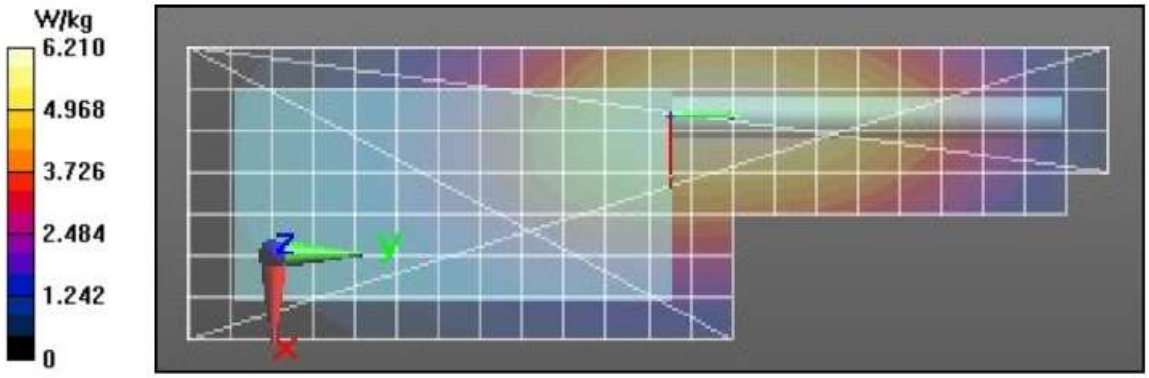
Robot#: DASY5-PG-3 | Run#: DAN(ABE)-FACE-241001-02@
Model#: H35KET9PW8AN-H
Phantom#: ELI5 1147
Tissue Temp: 22.0 (C)
Serial#: 022TAT1931
Antenna: AN000414A01
Test Freq: 158.3000 (MHz)
Battery: PMNN4818A
Carry Acc: @ back
Audio Acc: N/A
Start Power: 6.60 (W)

Comments:
Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.788 S/m; ε_r = 51.145; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 158.3 MHz, ConvF(13.4, 13.4, 13.4) @ 158.3 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 85.84 V/m; Power Drift = 0.25 dB
Fast SAR: SAR(1 g) = 5.16 W/kg; SAR(10 g) = 3.98 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.31 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 = 85.84 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 7.28 W/kg
SAR(1 g) = 4.72 W/kg; SAR(10 g) = 3.61 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 = 68.4%
Maximum value of SAR (measured) = 6.25 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) = 6.23 W/kg



Assessments at the Highest FCC WLAN2.4GHz Body - Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/2/2024 7:54:51 AM

Robot#: DASY5-PG-3 | Run#: MHN-AB-241002-02@
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 22.3 (C)
Serial#: 022TAT1894
Antenna: AN000414A01
Test Freq: 2437.0000 (MHz)
Battery: PMNN4818A
Carry Acc: PMLN8374A w/ PMLN5409A
Audio Acc: None
Start Power: 0.1318 (W)

Comments: 2.4GHz DSSS, 20MHz BW , 1 Mbps, Softpot 21.5

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

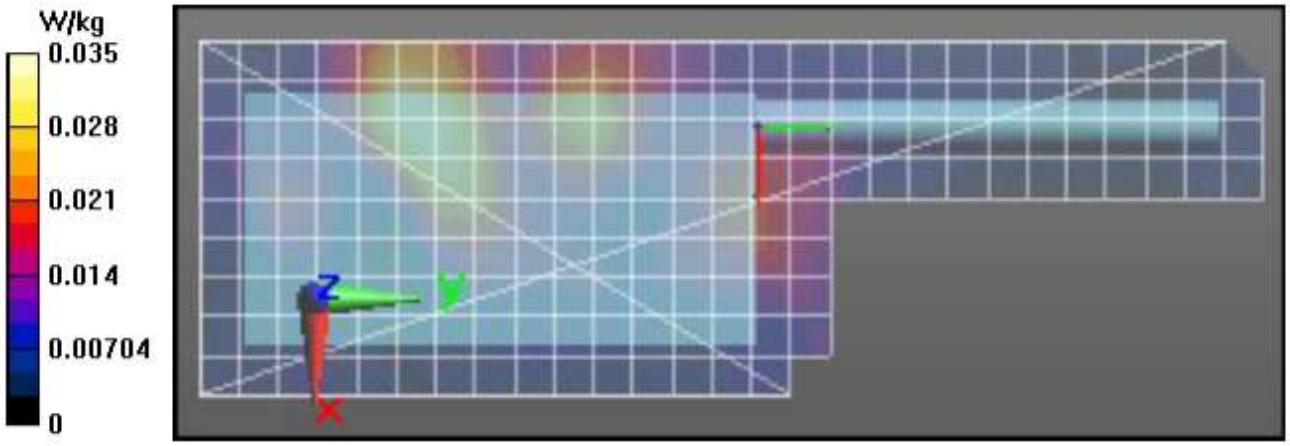
Medium parameters used: f = 2437 MHz; σ = 1.616 S/m; ε_r = 40.562; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 2437 MHz, ConvF(7.87, 7.87, 7.87) @ 2437 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (91x281x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.465 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0370 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 = 4.465 V/m; Power Drift = -0.39 dB
Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.017 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 = 60.1%
Maximum value of SAR (measured) = 0.0374 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) = 0.0363 W/kg



Assessments at the Highest FCC WLAN2.4GHz Face - Table 18

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/2/2024 9:09:36 AM

Robot#: DASY5-PG-3 | Run#: MHN-FACE-241002-03@
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 21.7 (C)
Serial#: 022TAT1894
Antenna: AN000414A01
Test Freq: 2437.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc: None
Start Power: 0.1312 (W)

Comments: 2.4GHz DSSS, 20MHz BW , 1 Mbps, Softpot 21.5

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

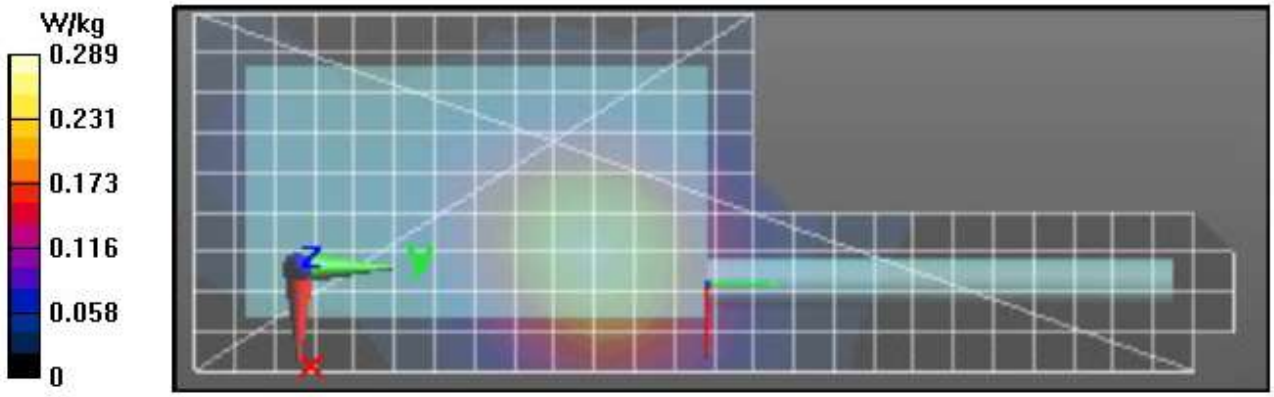
Medium parameters used: f = 2437 MHz; σ = 1.616 S/m; ε_r = 40.562; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 2437 MHz, ConvF(7.87, 7.87, 7.87) @ 2437 MHz
Electronics: DAE4 Sn684, 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 = 13.74 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.117 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.289 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 = 13.74 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.132 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 = 60.8%
Maximum value of SAR (measured) = 0.279 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) = 0.274 W/kg



Assessments at the Highest FCC WLAN5GHz Body - Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/15/2024 10:34:13 AM

Robot#: DASY5-PG-1 | Run#: MIN-AB-241015-05@
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 20.6 (C)
Serial#: 022TAT1882
Antenna: AN000414A01
Test Freq: 5775.0000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8371A w/ PMLN8507A
Audio Acc: None
Start Power: 0.0805 (W)

Comments: 802.11ac U-NII-3, 5.65-5.85GHz OFDM / 80MHz BW / Softpot:19. Shorten scan

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

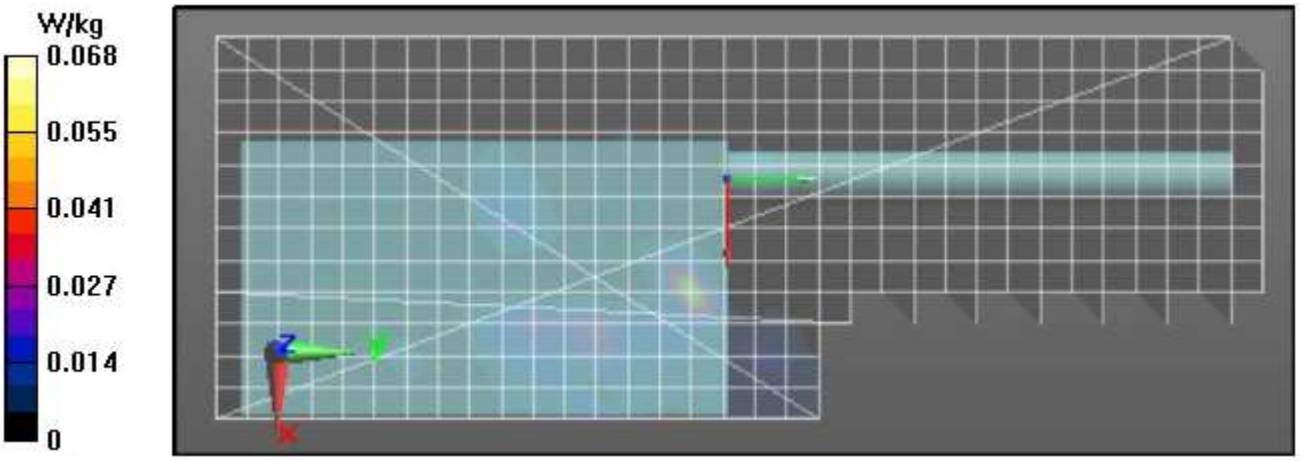
Medium parameters used: f = 5775 MHz; σ = 4.924 S/m; ε_r = 32.401; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 5775 MHz, ConvF(4.6, 4.6, 4.6) @ 5775 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (121x331x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 3.393 V/m; Power Drift = -1.30 dB
Fast SAR: SAR(1 g) = 0.00988 W/kg; SAR(10 g) = 0.0019 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0684 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.413 V/m; Power Drift = 0.32 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00222 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 = 51.3%
Maximum value of SAR (measured) = 0.0841 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) = 0.0859 W/kg



Assessments at the Highest FCC WLAN5GHz Face - Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/5/2024 12:24:30 PM

Robot#: DASY5-PG-1 | Run#: EMR-FACE-241005-03
Model#: H35KET9PW8AN-H
Phantom#: ELI4 1103
Tissue Temp: 20.5 (C)
Serial#: 022TAT1894
Antenna: AN000414A01
Test Freq: 5270.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc: None
Start Power: 0.0753 (W)

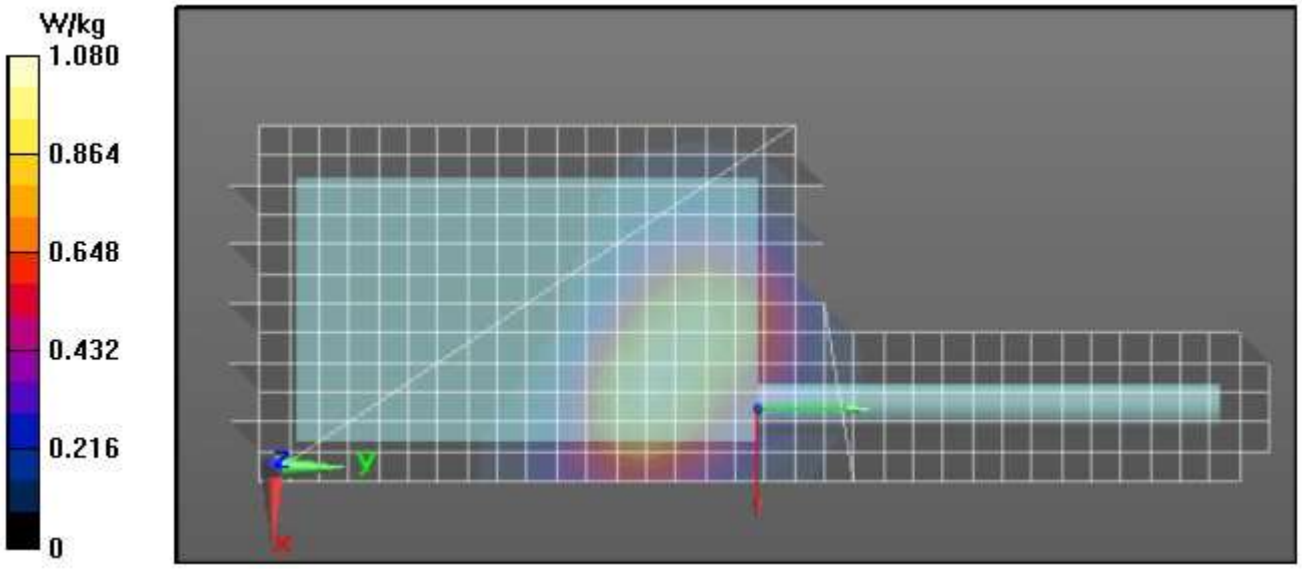
Comments: Full Scan Softpot : 19

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10117 - CAE, Duty Cycle: 1:6.41653,
Medium parameters used: f = 5270 MHz; σ = 4.742 S/m; ε_r = 37.534; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 5270 MHz, ConvF(5.05, 5.05, 5.05) @ 5270 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (161x361x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 15.79 V/m; Power Drift = -0.27 dB
Fast SAR: SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.235 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.09 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 = 15.79 V/m; Power Drift = -0.28 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.231 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 19.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.1%
Maximum value of SAR (measured) = 1.05 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) = 1.05 W/kg



Assessments at the Highest FCC LTE Body - Table 20

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/10/2024 12:43:10 PM

Robot#: DASY5-PG-1 | Run#: BL-AB-241010-09
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.1 (C)
Serial#: 022TAT1894
Antenna: AN000414A01
Test Freq: 707.5000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8371A w/ PMLN8507A
Audio Acc: None
Start Power: 0.2173 (W)

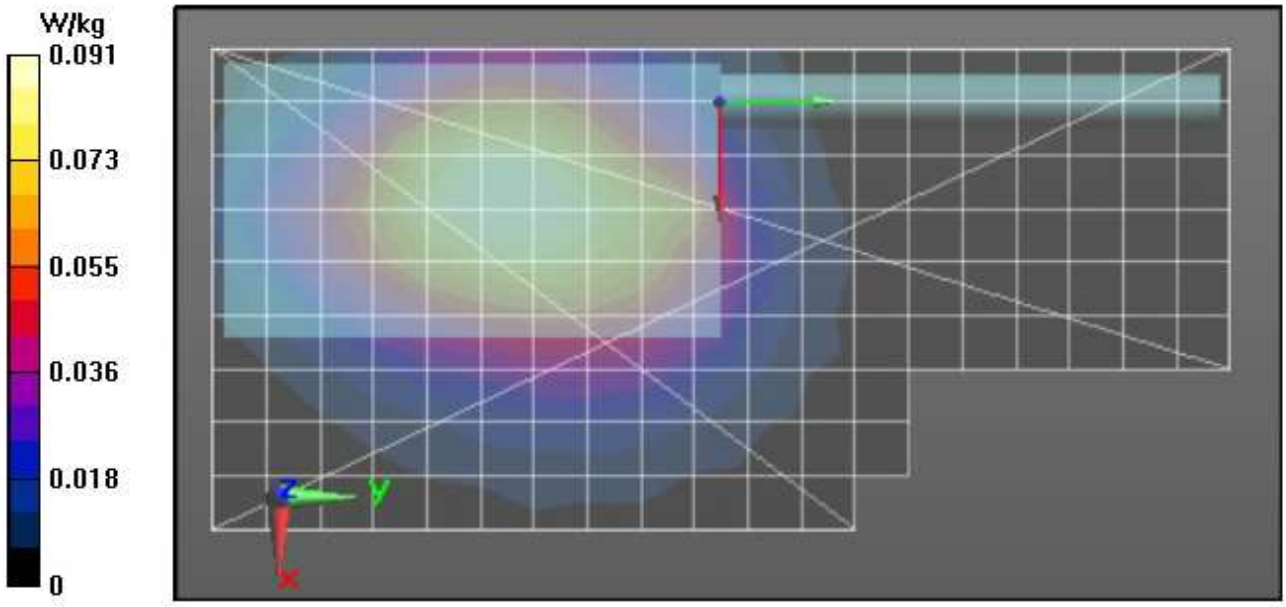
Comments: 1RB, BW:10MHz, Offset: Low

Communication System Band: Band 12 (699.0 - 716.0 MHz), Communication System UID: 10175 - CAH, Duty Cycle: 1:3.73594,
Medium parameters used: f = 707.5 MHz; σ = 0.825 S/m; ε_r = 39.529; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 707.5 MHz, ConvF(9.45, 9.45, 9.45) @ 707.5 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (91x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.95 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.055 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0928 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 = 10.95 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.061 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 = 74%
Maximum value of SAR (measured) = 0.0944 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) = 0.0914 W/kg



Assessments at the Highest FCC LTE Face - Table 20

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/1/2024 12:39:22 PM

Robot#: DASY5-PG-3 | Run#: MHN-FACE-241001-05
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 21.0 (C)
Serial#: 022TAT1894
Antenna: AN000414A01
Test Freq: 1732.5000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc: None
Start Power: 0.2259 (W)

Comments:

Communication System Band: Band 4 (1710.0 - 1755.0 MHz), Communication System UID: 10169 - CAF, Duty Cycle: 1:3.73852,

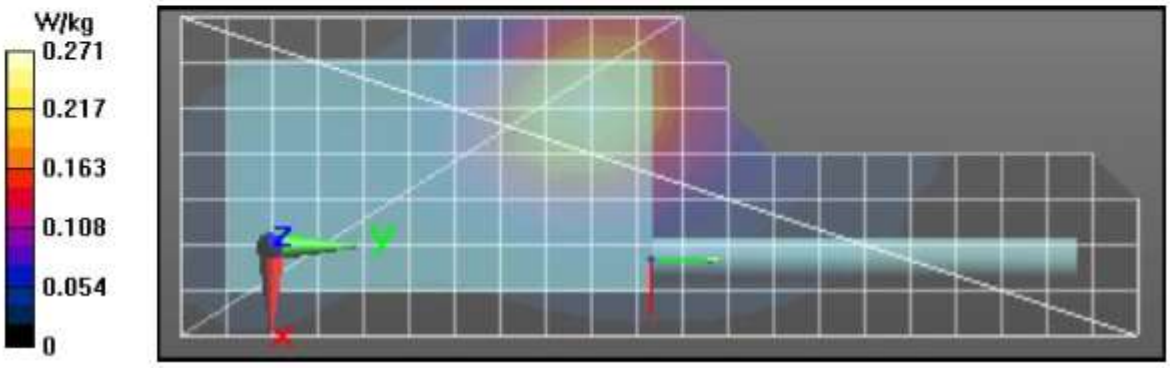
Medium parameters used: f = 1732.5 MHz; σ = 1.241 S/m; ε_r = 41.717; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 1732.5 MHz, ConvF(8.58, 8.58, 8.58) @ 1732.5 MHz
Electronics: DAE4 Sn684, 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 = 14.19 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.127 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 = 14.19 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.220 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 = 67.3%
Maximum value of SAR (measured) = 0.271 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) = 0.269 W/kg



Assessments at the Highest ISED LMR Body - Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/3/2024 5:49:31 PM

Robot#: DASY5-PG-3 | Run#: ZIQ-AB-241003-10
Model#: H35KET9PW8AN-H
Phantom#: ELI5 1147
Tissue Temp: 22.1 (C)
Serial#: 022TAT1931
Antenna: AN000414A01
Test Freq: 158.3000 (MHz)
Battery: PMNN4818A
Carry Acc: PMLN8374 w/ PMLN8507A
Audio Acc: PMMN4128A
Start Power: 6.45 (W)

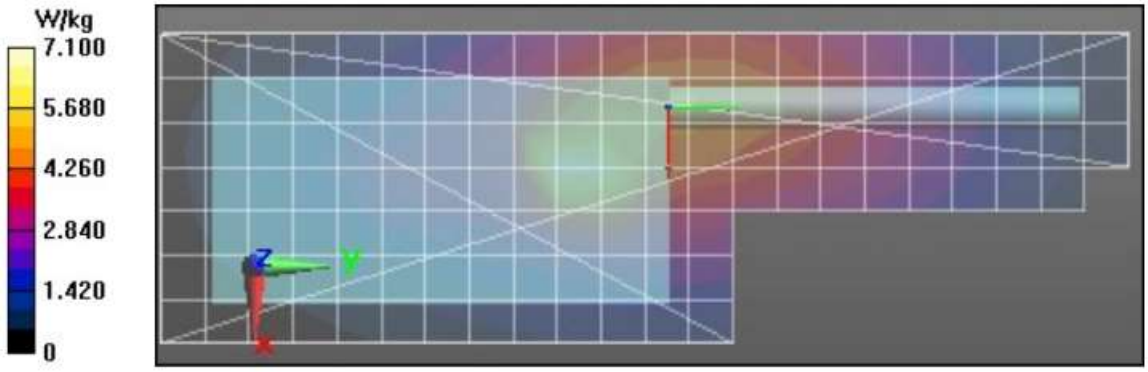
Comments:

Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.744 S/m; ε_r = 50.296; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 158.3 MHz, ConvF(13.4, 13.4, 13.4) @ 158.3 MHz
Electronics: DAE4 Sn684, 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 = 77.25 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 6.05 W/kg; SAR(10 g) = 4.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.59 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 = 77.25 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 5.19 W/kg; SAR(10 g) = 3.3 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 8.18 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.26 W/kg



Assessments at the Highest ISED LMR Face - Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/1/2024 3:43:14 AM

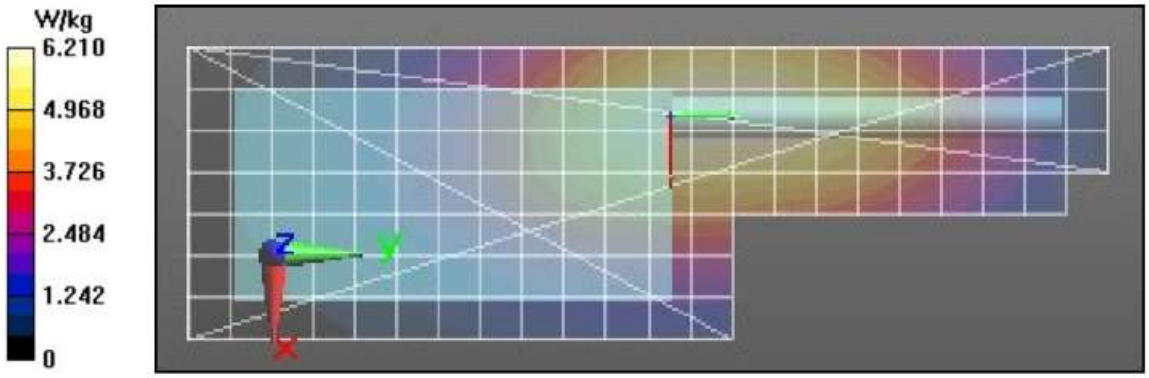
Robot#: DASY5-PG-3 | Run#: DAN(ABE)-FACE-241001-02@
Model#: H35KET9PW8AN-H
Phantom#: ELI5 1147
Tissue Temp: 22.0 (C)
Serial#: 022TAT1931
Antenna: AN000414A01
Test Freq: 158.3000 (MHz)
Battery: PMNN4818A
Carry Acc: @ back
Audio Acc: N/A
Start Power: 6.60 (W)

Comments:
Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.788 S/m; ε_r = 51.145; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 158.3 MHz, ConvF(13.4, 13.4, 13.4) @ 158.3 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 85.84 V/m; Power Drift = 0.25 dB
Fast SAR: SAR(1 g) = 5.16 W/kg; SAR(10 g) = 3.98 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.31 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 = 85.84 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 7.28 W/kg
SAR(1 g) = 4.72 W/kg; SAR(10 g) = 3.61 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 = 68.4%
Maximum value of SAR (measured) = 6.25 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) = 6.23 W/kg



Assessments at the Highest ISED WLAN2.4GHz Face - Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/2/2024 9:09:36 AM

Robot#: DASY5-PG-3 | Run#: MHN-FACE-241002-03@
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 21.7 (C)
Serial#: 022TAT1894
Antenna: AN000414A01
Test Freq: 2437.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc: None
Start Power: 0.1312 (W)

Comments: 2.4GHz DSSS, 20MHz BW , 1 Mbps, Softpot 21.5

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

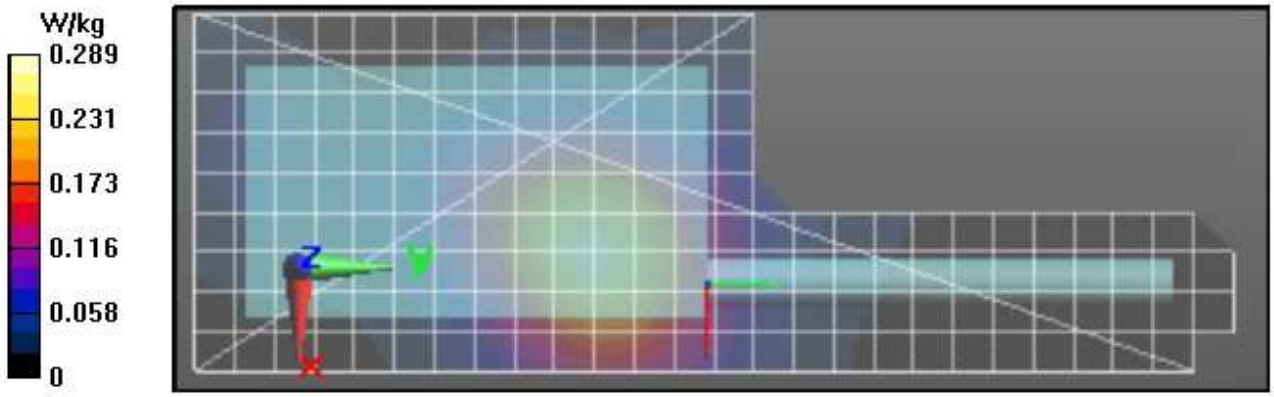
Medium parameters used: f = 2437 MHz; σ = 1.616 S/m; ε_r = 40.562; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 2437 MHz, ConvF(7.87, 7.87, 7.87) @ 2437 MHz
Electronics: DAE4 Sn684, 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 = 13.74 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.117 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.289 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 = 13.74 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.132 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 = 60.8%
Maximum value of SAR (measured) = 0.279 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) = 0.274 W/kg



Assessments at the Highest ISED LTE B2 Face – Table 23

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/11/2024 6:01:42 PM

Robot#: DASY5-PG-1 | Run#: BL-FACE-241011-15
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 20.5 (C)
Serial#: 022TAT1894
Antenna: AN000414A01
Test Freq: 1860.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc: None
Start Power: 0.2218 (W)

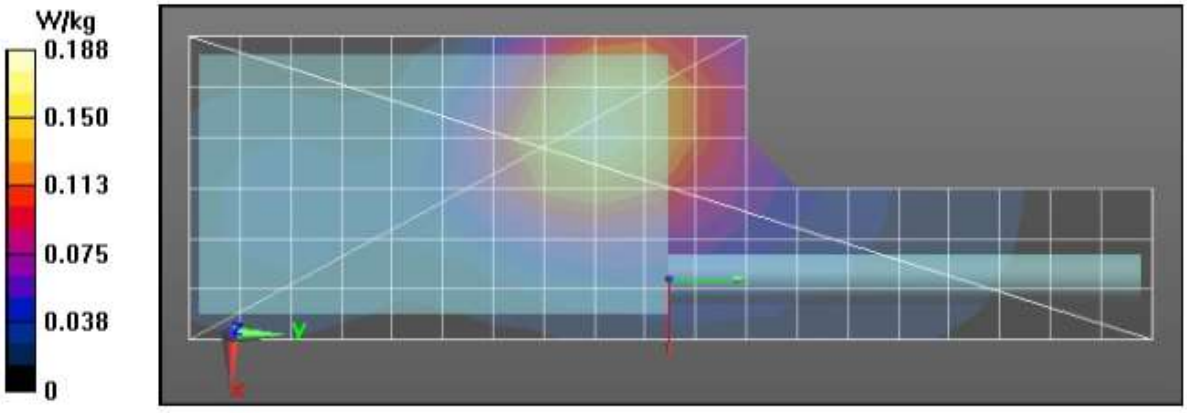
Comments: 1RB, BW:20MHz, Offset: Low

Communication System Band: Band 2 (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAF, Duty Cycle: 1:3.73852,
Medium parameters used: f = 1860 MHz; σ = 1.306 S/m; ε_r = 38.249; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 1860 MHz, ConvF(7.81, 7.81, 7.81) @ 1860 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (61x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.24 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.086 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.191 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 = 12.24 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.097 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 = 64.9%
Maximum value of SAR (measured) = 0.193 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) = 0.196 W/kg



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APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan
Table 24
Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/18/2024 1:11:02 AM

Robot#: DASY5-PG-1 | Run#:	BAD(MAN)-AB-241018-02
Model#:	H35KET9PW8AN-H
Phantom#:	ELI5 1147
Tissue Temp:	20.5 (C)
Serial#:	022TAT1931
Antenna:	AN000414A01
Test Freq:	158.3000 (MHz)
Battery:	PMNN4818A
Carry Acc:	PMLN8374 w/ PMLN8507A
Audio Acc:	PMMN4128A
Start Power:	6.40 (W)

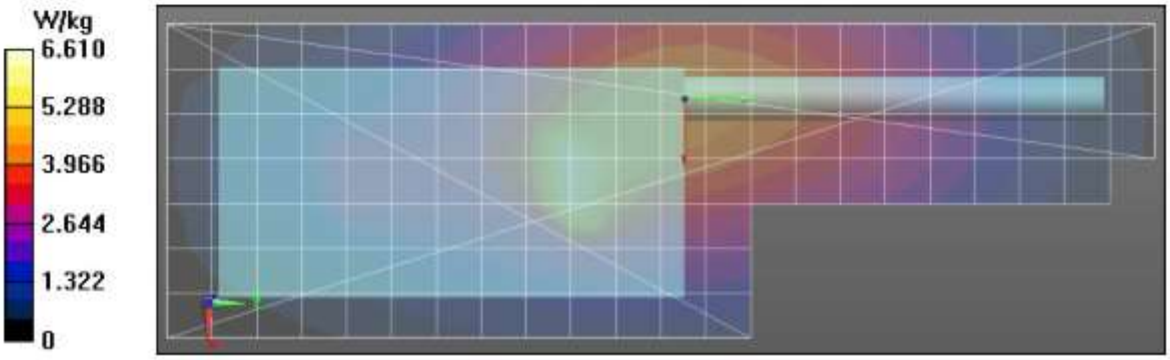
Comments: Shorten Scan

Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.741 S/m; ε_r = 49.913; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7882, Calibrated: 6/25/2024, Frequency: 158.3 MHz, ConvF(12.4, 12.4, 12.4) @ 158.3 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x221x1): Interpolated grid: dx=1.500 mm, dy=1.500 n
Reference Value = 76.82 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 5.56 W/kg; SAR(10 g) = 3.94 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.93 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 = 92.83 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 11.7 W/kg
SAR(1 g) = 5.16 W/kg; SAR(10 g) = 3.25 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 8.06 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) = 8.39 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)	24	8	2.66
Full scan (area & zoom)	17	30	2.66

APPENDIX G

DUT Test Position Photos

Please refer to Ex7b

APPENDIX H
DUT, Body worn and Audio accessories Photos

Please refer to original report for all the accessories