MOTOROLA SOLUTIONS

SAMM 826

CERTIFICATE 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3

Motorola Solutions Inc.
EME Test Laboratory
Motorola Solutions Malaysia Sdn Bhd
Plot 2A, Medan Bayan Lepas,
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.

Date of Report: 07/30/2024
Report Revision: C

Responsible Engineer:	Alfred Hoe Kean Loon (EME Engineer)
Report Author:	Alfred Hoe Kean Loon (EME Engineer)
Date/s Tested:	4/8/2024 – 4/10/2024, 4/18/2024 - 4/22/2024, 4/25/2024-5/6/2024, 5/09/2024, 5/15/2024, 5/17/2024 – 5/22/2024, 5/31/2024-6/3/2024, 6/8/2024
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 (part 1 of 3)
Nominal Power:	Refer table 3 (part 1 of 3)
Tx Frequency Bands:	Refer table 3 (part 1 of 3)
Signaling type:	Refer table 3 (part 1 of 3)
Model(s) Tested:	H35KET9PW8AN
Model(s) Certified: (HVIN/PMN)	Refer 1.0 Introduction (part 1 of 3)
Serial Number(s):	022TAF1517, 022TAF1510
Classification:	Occupational/Controlled Environment
Firmware Version:	D03.75.46
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:	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 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 5)

Based on the information and the testing results provided herein, the undersigned certifies that when used as stated in the operating instructions supplied, said product complies with the national and international reference standards and guidelines listed in section 4.0 of this report (no deviation from standard methods). This report shall not be reproduced without written approval from an officially designated representative of the Motorola Solutions Inc EME Laboratory. I attest to the accuracy of the data and assume full responsibility for the completeness of these measurements. This reporting format is consistent with the suggested guidelines of the TIA TSB-150 December 2004. The results and statements contained in this report pertain only to the device(s) evaluated.

Saw Sun Hock (Approval Signatory)
Approved Date: 07/30/2024

APPENDIX D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/8/2024 2:07:00 AM

Robot#: DASY5-PG-1 | Run#:	BL-SYSP-150H-240408-01
Dipole Model#	CLA150
Phantom#:	ELI4 1090
Tissue Temp:	20.7 (C)
Serial#:	4016
Test Freq:	150.0000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.1 dB
Adjusted SAR (1W):	4.13 mW/g (1g)

Comments:

Communication System Band: CLA150, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 150 MHz; σ = 0.787 S/m; ε_r = 51.405; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 150 MHz, ConvF(13.97, 13.97, 13.97) @ 150 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

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

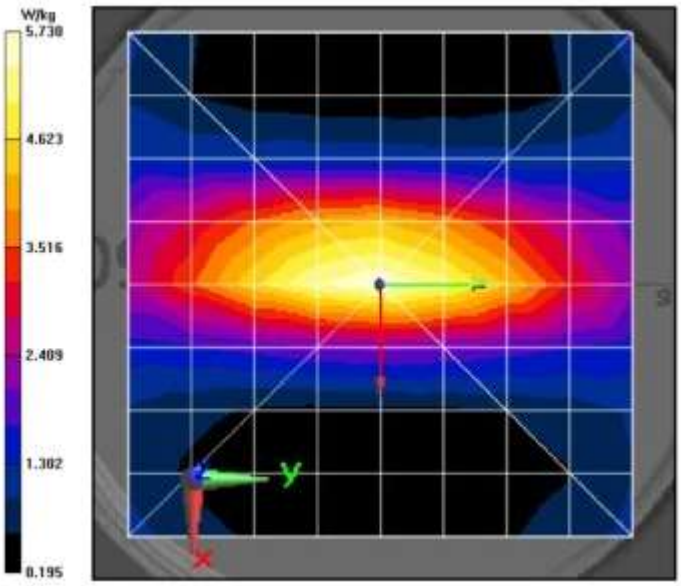
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 88.19 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 4.94 W/kg; SAR(10 g) = 3.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.24 W/kg

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 = 88.19 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 7.61 W/kg
SAR(1 g) = 4.13 W/kg; SAR(10 g) = 2.66 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.3 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 6.17 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) = 6.20 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 5/15/2024 9:43:52 AM

Robot#: DASY5-PG-1 | Run#:	EMR-SYSP-2450H-240515-02
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	20.9 (C)
Serial#:	781
Test Freq:	2450.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.200 dB
Adjusted SAR (1W):	53.80 mW/g (1g)

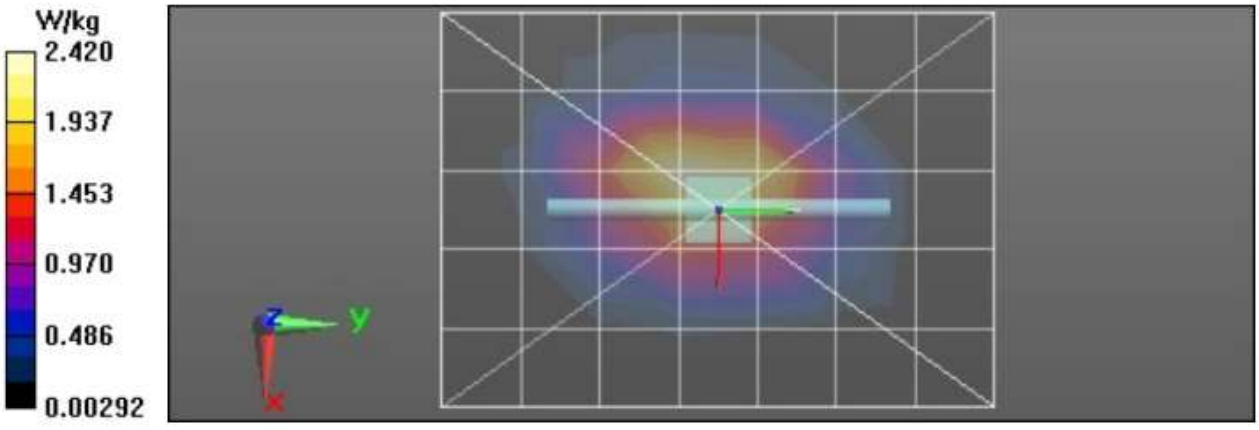
Comments:

Communication System Band: D2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.763 S/m; ε_r = 37.633; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 2450 MHz, ConvF(7.52, 7.52, 7.52) @ 2450 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 41.65 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.788 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 = 41.65 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 1.7 W/kg; SAR(10 g) = 0.801 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Maximum value of SAR (measured) = 2.79 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) = 2.81 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/21/2024 8:22:39 AM

Robot#: DASY5-PG-2 | Run#:	JML-SYSP-2450H-240421-06
Dipole Model#	D2450V2
Phantom#:	ELI4 1050
Tissue Temp:	20.7 (C)
Serial#:	703
Test Freq:	2450.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.220 dB
Adjusted SAR (1W):	54.11 mW/g (1g)

Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 2450 MHz; σ = 1.711 S/m; ε_r = 39.115; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2450 MHz, ConvF(7.5, 7.5, 7.5) @ 2450 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x71x1): Interpolated grid:

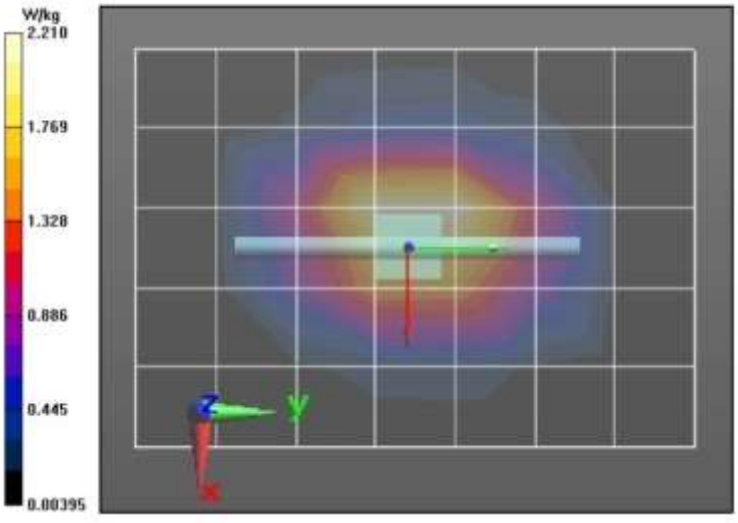
dx=1.200 mm, dy=1.200 mm
Reference Value = 41.72 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.816 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.03 W/kg

2-3 GHz-Rev.3/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 41.72 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 1.71 W/kg; SAR(10 g) = 0.794 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 = 48.9%
Maximum value of SAR (measured) = 2.80 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) = 2.81 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 5/20/2024 7:57:04 PM

Robot#: DASY5-PG-3 | Run#: MHN-SYSP-5600H-240520-07
Dipole Model# D5GHzV2
Phantom#: ELI4 1103
Tissue Temp: 23.2(C)
Serial#: 1026
Test Freq: 5600.0000 (MHz)
Start Power: 100(mW)
Rotation (1D): 0.1 dB
Adjusted SAR (1W): 75.90 mW/g (1g)

Comments:

Communication System Band: D5GHz (5000.0 - 6000.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5600 MHz; σ = 5.038 S/m; ε_r = 36.563; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 5600 MHz, ConvF(4.72, 4.72, 4.72) @ 5600 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

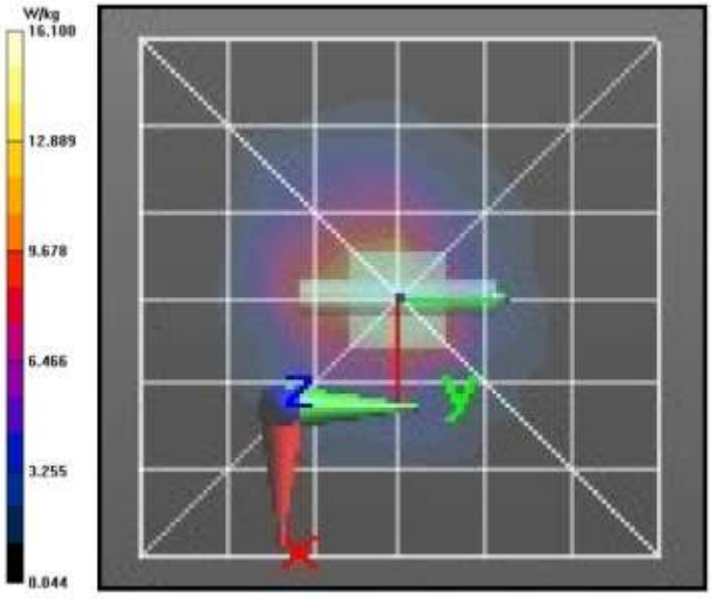
dx=0.9000 mm, dy=0.9000 mm
Reference Value = 65.48 V/m; Power Drift = 0.20 dB
Fast SAR: SAR(1 g) = 6.56 W/kg; SAR(10 g) = 1.78 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 17.9 W/kg

4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0: Measurement

grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 65.48 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 7.59 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 = 50.6%
Maximum value of SAR (measured) = 17.8 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) = 19.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 5/1/2024 12:23:44 AM

Robot#: DASY5-PG-1 | Run#:	EMR-SYSP-750H-240501-01
Dipole Model#	D750V3
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	1098
Test Freq:	750.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.220 dB
Adjusted SAR (1W):	9.08 mW/g (1g)

Comments:

Communication System Band: D750, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 750 MHz; σ = 0.885 S/m; ε_r = 42.097; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 750 MHz, ConvF(10.1, 10.1, 10.1) @ 750 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

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

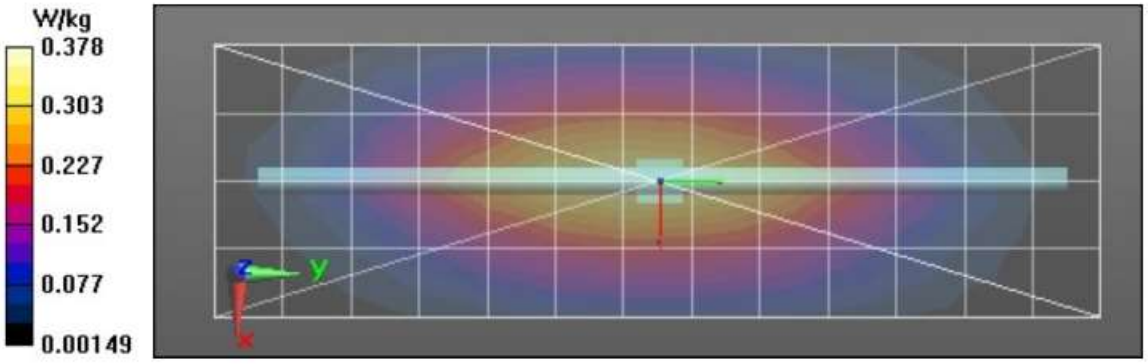
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 21.79 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.195 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.379 W/kg

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 = 21.79 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.191 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 23.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.9%
Maximum value of SAR (measured) = 0.379 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) = 0.385 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/29/2024 1:06:52 AM

Robot#: DASY5-PG-1 | Run#:	EMR-SYSP-1800H-240429-02
Dipole Model#	D1800V2
Phantom#:	ELI4 1103
Tissue Temp:	20.8 (C)
Serial#:	2D120
Test Freq:	1800.0000 (MHz)
Start Power:	31.6 (mW)
Rotation (1D):	0.200 dB
Adjusted SAR (1W):	35.76 mW/g (1g)

Comments:

Communication System Band: D1800, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 1800 MHz; σ = 1.358 S/m; ε_r = 39.07; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 1800 MHz, ConvF(9.03, 9.03, 9.03) @ 1800 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x81x1):

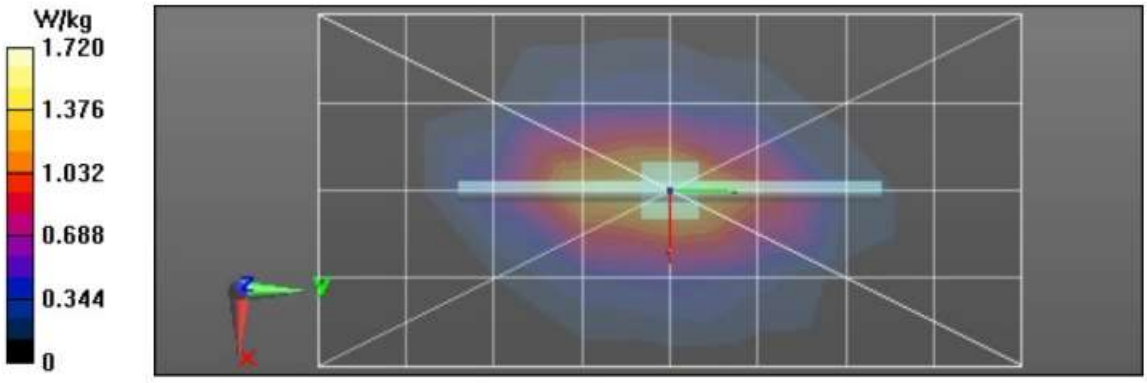
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.60 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.602 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.80 W/kg

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 = 36.60 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.596 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 = 55.4%
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) = 1.71 W/kg



APPENDIX E
DUT Scans

Highest SAR at FCC/ISED LMR Body
Part 1 of 3 - Table 26 & Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/9/2024 10:33:25 AM

Robot#: DASY5-PG-1 | Run#: AR-AB-240409-06
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 20.1 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 158.3000 (MHz)
Battery: PMNN4818A
Carry Acc: PMLN8374 w/ PMLN8507A
Audio Acc: PMMN4128A
Start Power: 6.59 (W)

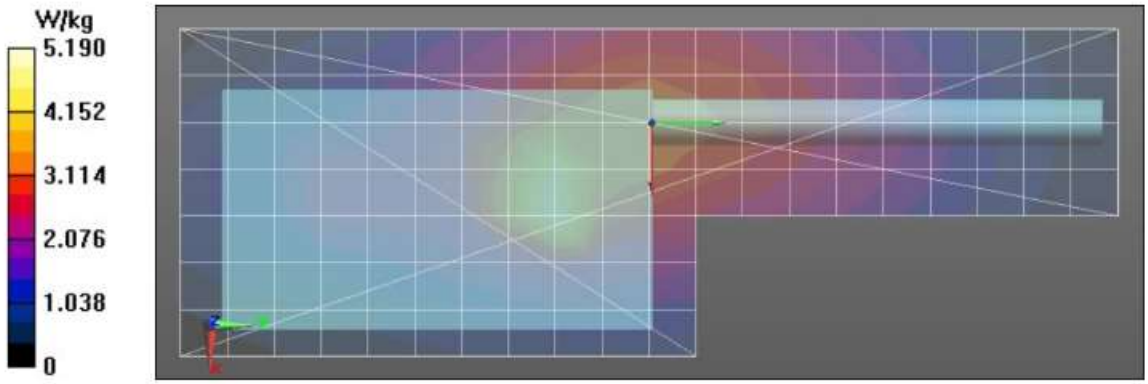
Comments:

Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.789 S/m; ε_r = 51.179; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 158.3 MHz, ConvF(13.97, 13.97, 13.97) @ 158.3 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 = 64.09 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.91 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.52 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 = 64.09 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 9.41 W/kg
SAR(1 g) = 3.76 W/kg; SAR(10 g) = 2.34 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.4 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Maximum value of SAR (measured) = 6.57 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) = 6.69 W/kg



Highest SAR at FCC/ISED LMR Face
Part 1 of 3 - Table 32 & Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/10/2024 7:38:16 PM

Robot#: DASY5-PG-1 | Run#:	BL-FACE-240410-08
Model#:	H35KET9PW8AN
Phantom#:	ELI4 1090
Tissue Temp:	20.2 (C)
Serial#:	022TAF1510
Antenna:	AN000414A01
Test Freq:	158.3000 (MHz)
Battery:	PMNN4818A
Carry Acc:	@ back
Audio Acc:	N/A
Start Power:	6.22 (W)

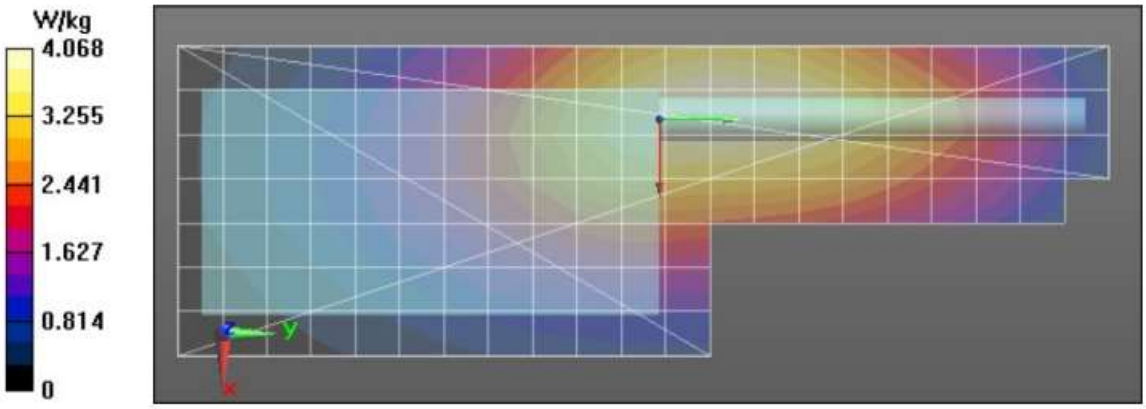
Comments:

Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.778 S/m; ε_r = 50.146; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 158.3 MHz, ConvF(13.97, 13.97, 13.97) @ 158.3 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 69.79 V/m; Power Drift = 0.29 dB
Fast SAR: SAR(1 g) = 3.42 W/kg; SAR(10 g) = 2.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.16 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 = 69.79 V/m; Power Drift = 0.32 dB
Peak SAR (extrapolated) = 4.89 W/kg
SAR(1 g) = 3.19 W/kg; SAR(10 g) = 2.45 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 = 68.3%
Maximum value of SAR (measured) = 4.19 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) = 4.22 W/kg



Highest LMR SAR at Outside FCC Frequency Range Body
Part 1 of 3 - Table 33

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/10/2024 6:18:39 PM

Robot#: DASY5-PG-1 | Run#: BL-AB-240410-06
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 20.2 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 144.4000 (MHz)
Battery: PMNN4818A
Carry Acc: PMLN8374 w/ PMLN8507A
Audio Acc: PMMN4128A
Start Power: 6.56 (W)

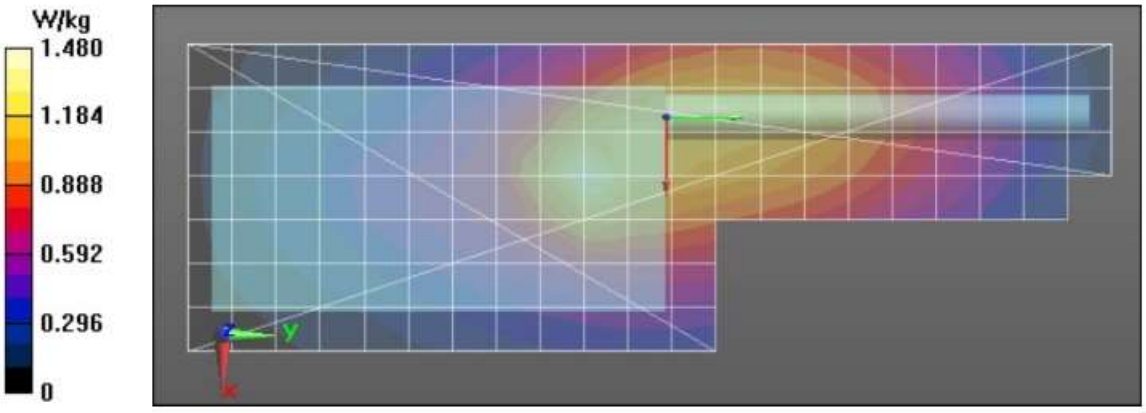
Comments:

Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 144.4 MHz; σ = 0.768 S/m; ε_r = 50.776; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 144.4 MHz, ConvF(13.97, 13.97, 13.97) @ 144.4 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.43 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.862 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.49 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.43 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.749 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 27.6 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 1.47 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) = 1.51 W/kg



Highest LMR SAR at Outside FCC Frequency Range Face
Part 1 of 3 - Table 33

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/10/2024 7:02:23 PM

Robot#: DASY5-PG-1 | Run#: BL-FACE-240410-07
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 20.2 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 144.4000 (MHz)
Battery: PMNN4818A
Carry Acc: @ back
Audio Acc: N/A
Start Power: 6.60 (W)

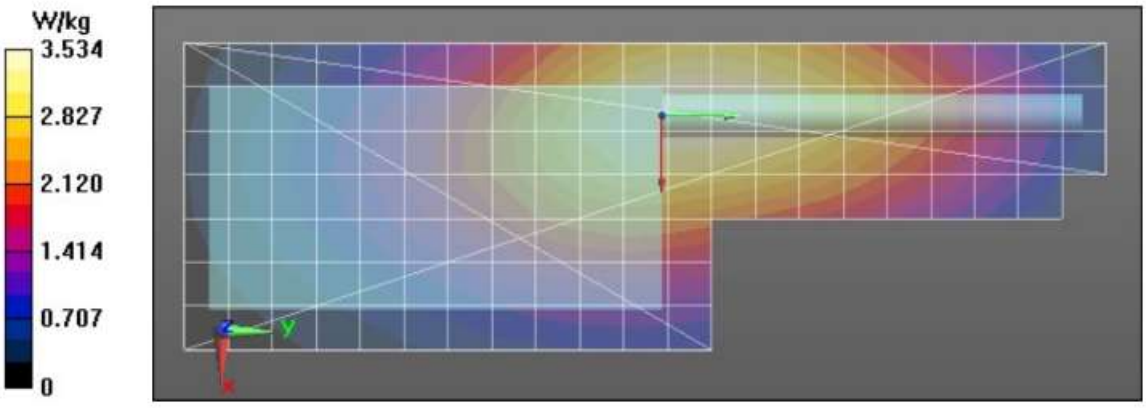
Comments:

Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 144.4 MHz; σ = 0.768 S/m; ε_r = 50.776; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 144.4 MHz, ConvF(13.97, 13.97, 13.97) @ 144.4 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 66.38 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 3 W/kg; SAR(10 g) = 2.33 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.60 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 = 66.38 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 2.79 W/kg; SAR(10 g) = 2.15 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 = 68.3%
Maximum value of SAR (measured) = 3.64 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) = 3.63 W/kg



Highest SAR at FCC/ISED WLAN 2.4GHz Body
Part 1 of 3 - Table 36 & Table 39

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/20/2024 10:41:03 AM

Robot#: DASY5-PG-2 | Run#: JML-AB-240420-08
Model#: H35KET9PW8AN
Phantom#: ELI4 1050
Tissue Temp: 20.5 (C)
Serial#: 022TAF1519
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,

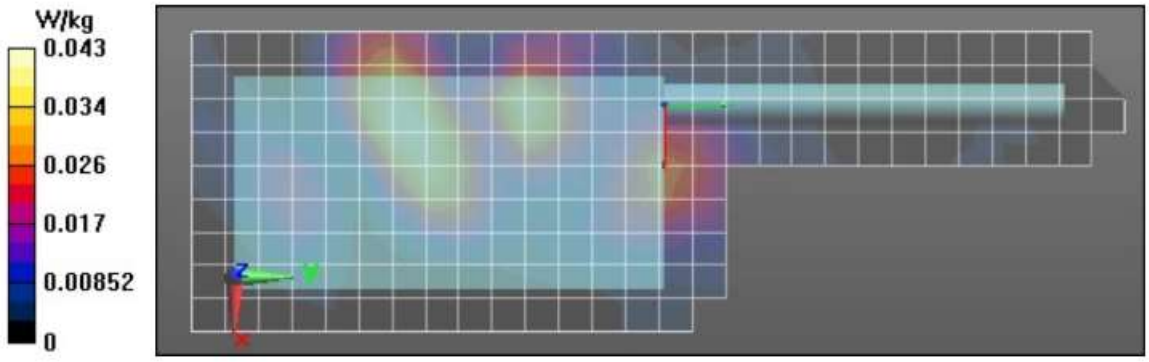
Medium parameters used: f = 2437 MHz; σ = 1.676 S/m; ε_r = 39.706; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2437 MHz, ConvF(7.5, 7.5, 7.5) @ 2437 MHz
Electronics: DAE4 Sn1294, 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 = 4.894 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0475 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.894 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.018 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 = 58.5%
Maximum value of SAR (measured) = 0.0507 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) = 0.0360 W/kg



Highest SAR at FCC/ISED WLAN 2.4GHz Face
Part 1 of 3 - Table 37 & 39

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/21/2024 2:27:47 AM

Robot#: DASY5-PG-2 | Run#: MIN-FACE-240421-02@
Model#: H35KET9PW8AN
Phantom#: ELI4 1050
Tissue Temp: 20.9 (C)
Serial#: 022TAF1519
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,

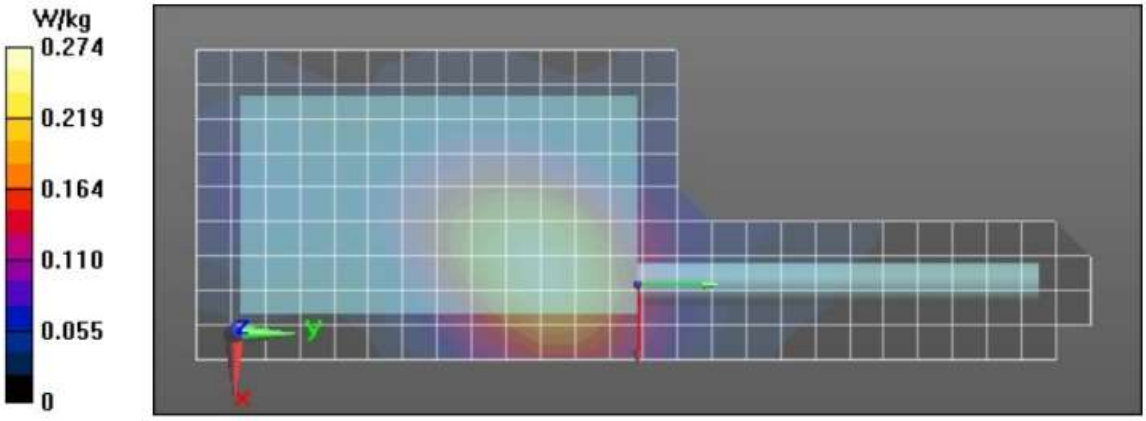
Medium parameters used: f = 2437 MHz; σ = 1.676 S/m; ε_r = 39.706; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 2437 MHz, ConvF(7.5, 7.5, 7.5) @ 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 = 13.21 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.113 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.278 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 = 13.21 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.114 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 = 54.9%
Maximum value of SAR (measured) = 0.272 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



Highest SAR at FCC/ISED WLAN 5GHz UNII-2A Body
Part 1 of 3 - Table 41 & Table 42

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/22/2024 1:46:28 AM

Robot#: DASY5-PG-2 | Run#: MIN-AB-240422-01@
Model#: H35KET9PW8AN
Phantom#: ELI4 1050
Tissue Temp: 21.3 (C)
Serial#: 022TAF1519
Antenna: AN000414A01
Test Freq: 5270.0000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8371A w/ PMLN8507A
Audio Acc: None
Start Power: 0.0753 (W)

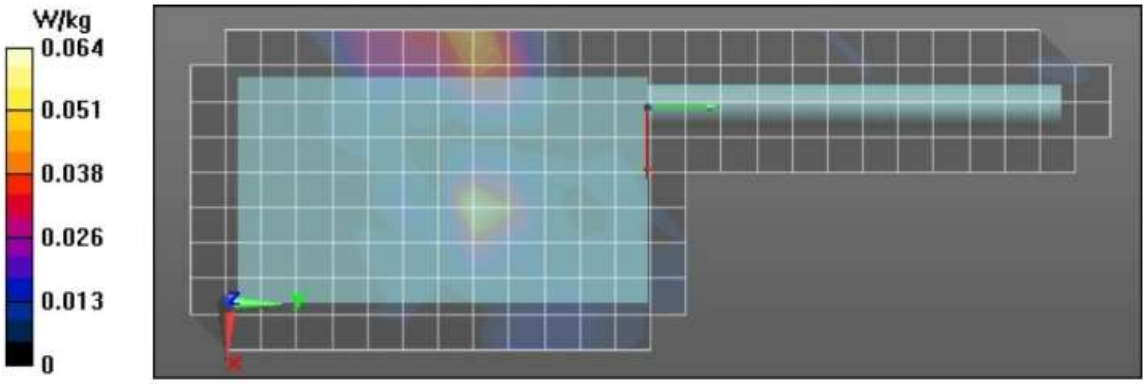
Comments: Full Scan

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10117 - CAD, Duty Cycle: 1:6.41653,
Medium parameters used: f = 5270 MHz; σ = 4.271 S/m; ε_r = 34.643; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5270 MHz, ConvF(5.21, 5.21, 5.21) @ 5270 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (91x261x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 3.740 V/m; Power Drift = -0.40 dB
Fast SAR: SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.011 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.129 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.740 V/m; Power Drift = -0.41 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00686 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) = 0.0584 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) = 0.0319 W/kg



Highest SAR at FCC/ISED WLAN 5GHz UNII-2A Face
Part 1 of 3 - Table 41 & Table 42

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/18/2024 7:59:25 PM

Robot#: DASY5-PG-3 | Run#: ZIQ-FACE-240518-04
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 23.0 (C)
Serial#: 022TAF1519
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: 802.11n U-NII-2A, 5.25-5.35GHz OFDM / 40MHz BW

Communication System Band: WLAN 5GHz (4915.0 - 5825.0 MHz), Communication System UID: 10117 - CAE, Duty Cycle: 1:6.41653,

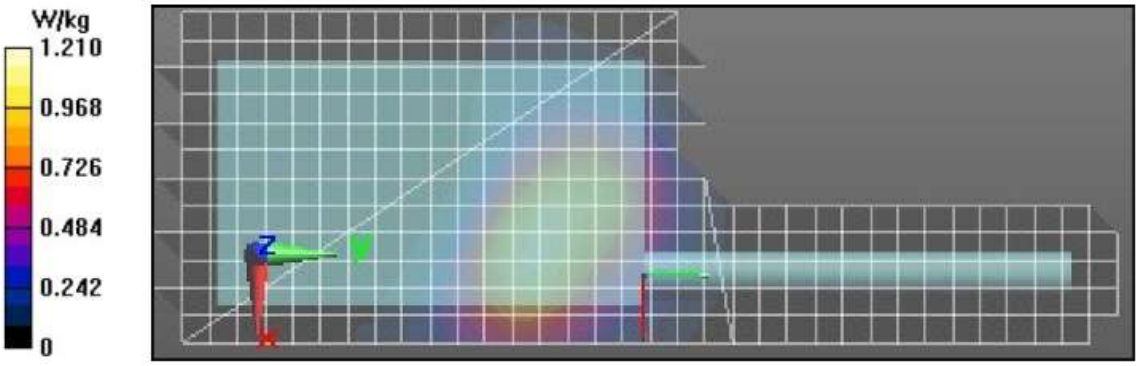
Medium parameters used: f = 5270 MHz; σ = 4.552 S/m; ε_r = 33.786; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 5270 MHz, ConvF(5.53, 5.53, 5.53) @ 5270 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (161x361x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 18.06 V/m; Power Drift = -0.23 dB
Fast SAR: SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.256 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.23 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (10x12x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.06 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.268 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 1.21 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) = 1.23 W/kg



Highest SAR at FCC/ISED WLAN 5GHz UNII-2C Body
Part 1 of 3 - Table 41 & Table 42

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/27/2024 1:55:36 AM

Robot#: DASY5-PG-2 | Run#: JML-AB-240427-03@
Model#: H35KET9PW8AN
Phantom#: ELI4 1050
Tissue Temp: 20.9 (C)
Serial#: 022TAF1519
Antenna: AN000414A01
Test Freq: 5610.0000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8371A w/ PMLN8507A
Audio Acc: None
Start Power: 0.0661 (W)

Comments: Full Scan, Softpot 19

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

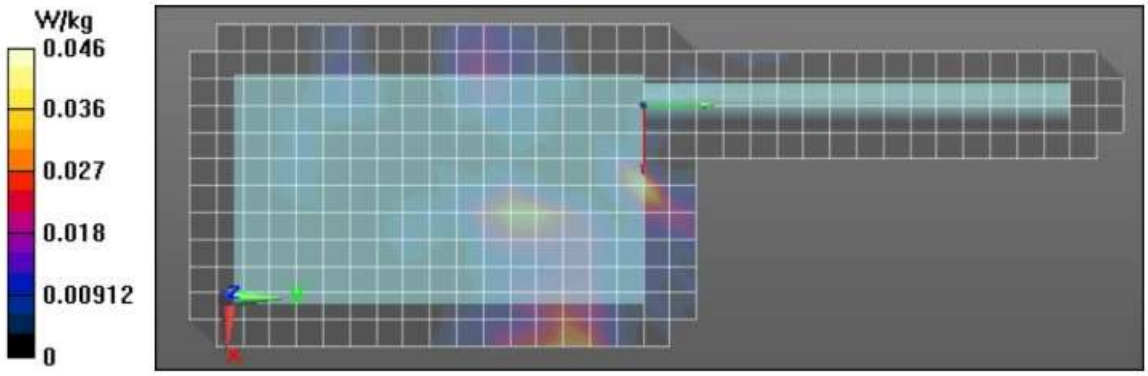
Medium parameters used: f = 5610 MHz; σ = 5.425 S/m; ε_r = 39.014; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5610 MHz, ConvF(4.64, 4.64, 4.64) @ 5610 MHz
Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (161x411x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.557 V/m; Power Drift = -0.36 dB
Fast SAR: SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00506 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0996 W/kg

4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (9x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.557 V/m; Power Drift = -1.05 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00331 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 = 50.1%
Maximum value of SAR (measured) = 0.0321 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) = 0.0333 W/kg



Highest SAR at FCC/ISED WLAN 5GHz UNII-2C Face
Part 1 of 3 - Table 41 & Table 42

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/21/2024 11:26:46 PM

Robot#: DASY5-PG-3 | Run#:	MHN-FACE-240521-08
Model#:	H35KET9PW8AN
Phantom#:	ELI4 1103
Tissue Temp:	23.2 C)
Serial#:	022TAF1519
Antenna:	AN000414A01
Test Freq:	5610.0000(MHz)
Battery:	PMNN4816A
Carry Acc:	Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc:	None
Start Power:	0.0661 (W)

Comments: 802.11ac U-NII-2C, 5.47-5.65GHz OFDM / 80MHz BW

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

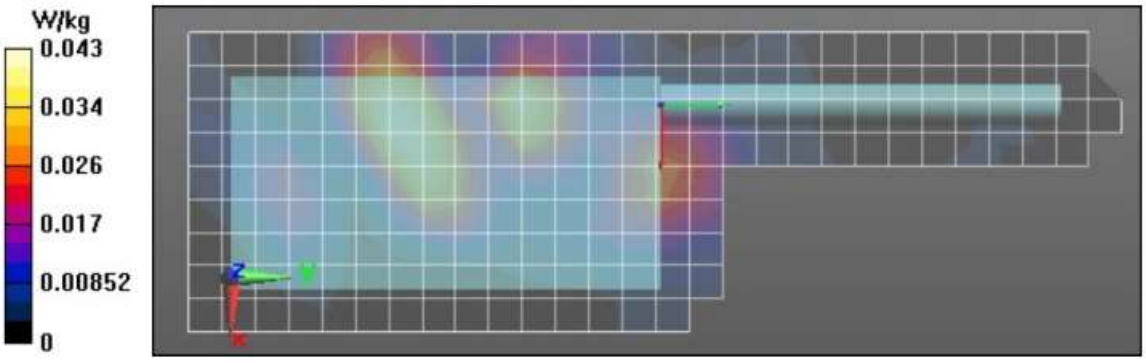
Medium parameters used: f = 5610 MHz; σ = 4.691 S/m; ε_r = 32.645; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 5610 MHz, ConvF(4.72, 4.72, 4.72) @ 5610 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (161x381x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 10.54 V/m; Power Drift = -0.47 dB
Fast SAR: SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.123 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.639 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.54 V/m; Power Drift = -0.43 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.125 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 18 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 0.644 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) = 0.641 W/kg



Highest SAR at FCC/ISED WLAN 5GHz UNII-3 Body
Part 1 of 3 - Table 41 & Table 42

Motorola Solutions, Inc. EME Laboratory
Date/Time: 6/8/2024 4:48:23 PM

Robot#: DASY5-PG-3 | Run#:	SAN-AB-240608-18@
Model#:	H35KET9PW8AN
Phantom#:	ELI4 1103
Tissue Temp:	22.8 (C)
Serial#:	022TAF1519
Antenna:	AN000414A01
Test Freq:	5775.0000 (MHz)
Battery:	PMNN4816A
Carry Acc:	PMLN8371A w/ PMLN8507A
Audio Acc:	None
Start Power:	0.0607 (W)

Comments: 802.11ac U-NII-3, 5.65-5.85GHz OFDM / 80MHz BW

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

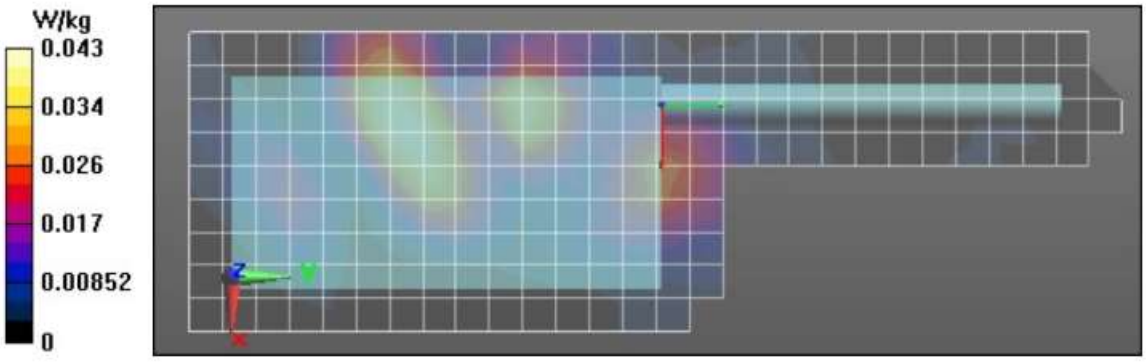
Medium parameters used: f = 5775 MHz; σ = 4.908 S/m; ε_r = 34.877; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 5775 MHz, ConvF(4.91, 4.91, 4.91) @ 5775 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (131x351x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 2.741 V/m; Power Drift = 0.26 dB
Fast SAR: SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00874 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0541 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (16x17x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.770 V/m; Power Drift = -2.88 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.0051 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) = 0.0333 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) = 0.0116 W/kg



Highest SAR at FCC/ISED WLAN 5GHz UNII-3 Face
Part 1 of 3 - Table 41 & Table 42

Motorola Solutions, Inc. EME Laboratory
Date/Time: 6/3/2024 10:44:21 AM

Robot#: DASY5-PG-3 | Run#: ZIQ-FACE-240603-02@
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.5 (C)
Serial#: 022TAF1519
Antenna: AN000414A01
Test Freq: 5775.0000(MHz)
Battery: PMNN4816A
Carry Acc: Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc: None
Start Power: 0.0607 (W)

Comments: 802.11ac U-NII-3, 5.65-5.85GHz OFDM / 80MHz BW

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

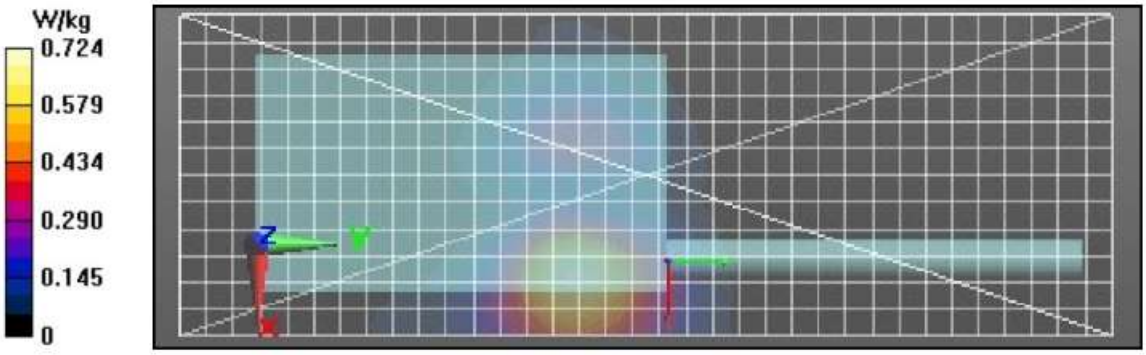
Medium parameters used: f = 5775 MHz; σ = 5.076 S/m; ε_r = 31.848; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7486, Calibrated: 1/19/2024, Frequency: 5775 MHz, ConvF(4.91, 4.91, 4.91) @ 5775 MHz
Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Face Scan/1-Area Scan (121x351x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm
Reference Value = 8.693 V/m; Power Drift = -0.98 dB
Fast SAR: SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.136 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.733 W/kg

4-6 GHz-Rev.5/Shortened Face Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.17 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.140 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 0.714 W/kg

4-6 GHz-Rev.5/Shortened Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.720 W/kg



Highest SAR at FCC LTE Band 12 – Body
Part 2 of 3 - Table 5

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/30/2024 2:23:16 AM

Robot#: DASY5-PG-1 | Run#:	EMR-AB-240430-02
Model#:	H35KET9PW8AN
Phantom#:	ELI4 1103
Tissue Temp:	21.0 (C)
Serial#:	022TAF1517
Antenna:	AN000414A01
Test Freq:	707.5000 (MHz)
Battery:	PMNN4816A
Carry Acc:	PMLN8371A w/ PMLN8507A
Audio Acc:	None
Start Power:	0.2173 (W)

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

Communication System Band: Band 12 (699.0 - 716.0 MHz), Communication System UID: 10175 - CAH, Duty Cycle: 1:3.73594,

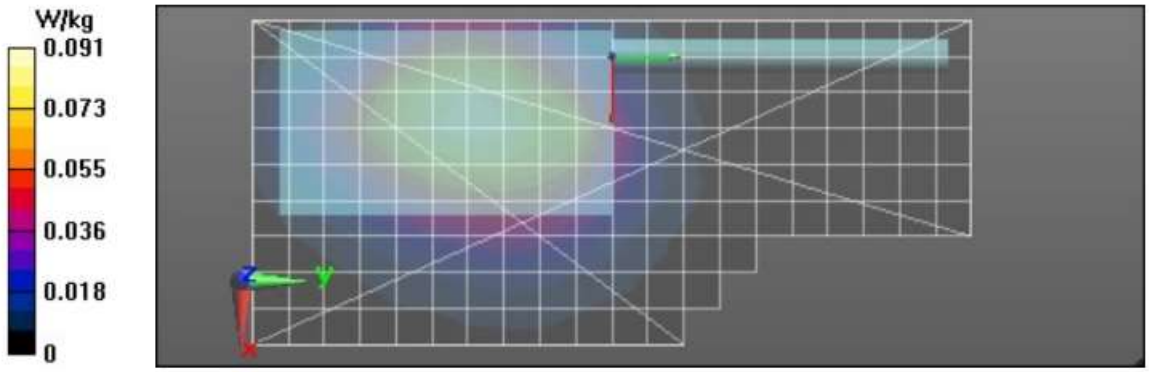
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 41.701; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 707.5 MHz, ConvF(10.1, 10.1, 10.1) @ 707.5 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (91x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.81 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.053 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0924 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 = 10.81 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.058 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 = 76.1%
Maximum value of SAR (measured) = 0.0920 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) = 0.0915 W/kg



Highest SAR at FCC LTE Band 12 – Face
Part 2 of 3 - Table 6

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/1/2024 6:21:52 PM

Robot#: DASY5-PG-1 | Run#:	AR-FACE-240501-17
Model#:	H35KET9PW8AN
Phantom#:	ELI4 1103
Tissue Temp:	21.5 (C)
Serial#:	022TAF1517
Antenna:	AN000414A01
Test Freq:	707.5000 (MHz)
Battery:	PMNN4817A
Carry Acc:	Radio @ back 2.5cm (Display againts phantom)
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,

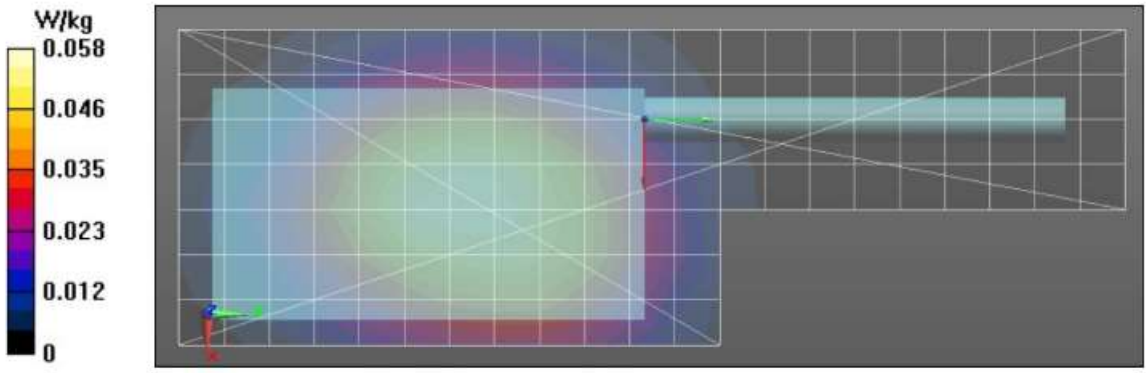
Medium parameters used: f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.233; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 707.5 MHz, ConvF(10.1, 10.1, 10.1) @ 707.5 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.507 V/m; Power Drift = -0.25 dB
Fast SAR: SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0583 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 = 8.507 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.035 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 = 73.7%
Maximum value of SAR (measured) = 0.0565 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) = 0.0547 W/kg



Highest SAR at FCC LTE Band 13 – Body
Part 2 of 3 - Table 8

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/1/2024 10:14:12 PM

Robot#: DASY5-PG-1 | Run#: BL-AB-240501-22
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.8 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 782.0000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8371A w/ PMLN8507A
Audio Acc: None
Start Power: 0.2198 (W)

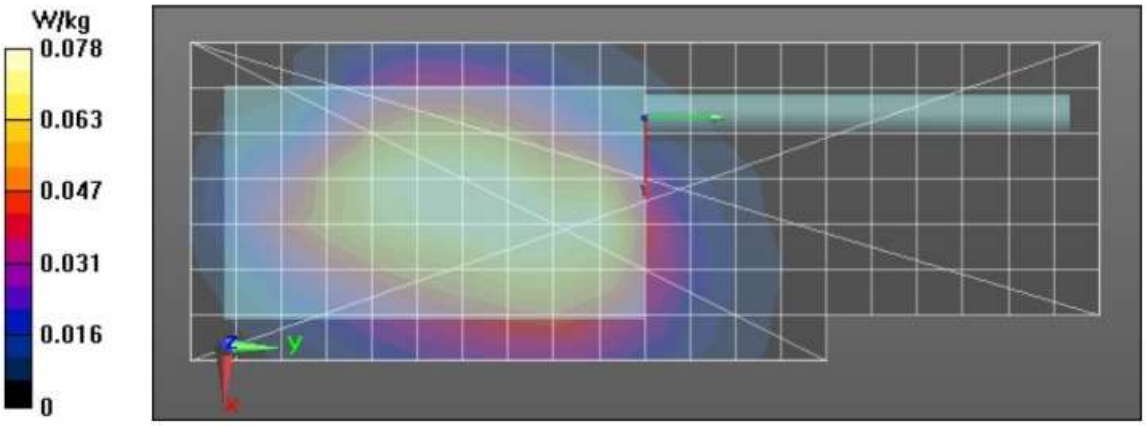
Comments: 1RB, BW:10MHz, Offset: Low

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 = 0.896 S/m; ε_r = 42.002; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 782 MHz, ConvF(10.1, 10.1, 10.1) @ 782 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 = 9.992 V/m; Power Drift = -0.41 dB
Fast SAR: SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.045 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0823 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.992 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.065 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 = 56.2%
Maximum value of SAR (measured) = 0.0778 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) = 0.0771 W/kg



Highest SAR at FCC LTE Band 13 – Face
Part 2 of 3 - Table 9

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/3/2024 10:08:12 PM

Robot#: DASY5-PG-1 | Run#: BL-FACE-240503-18
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.2 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 782.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ back 2.5cm (Display againts phantom)
Audio Acc: None
Start Power: 0.2198 (W)

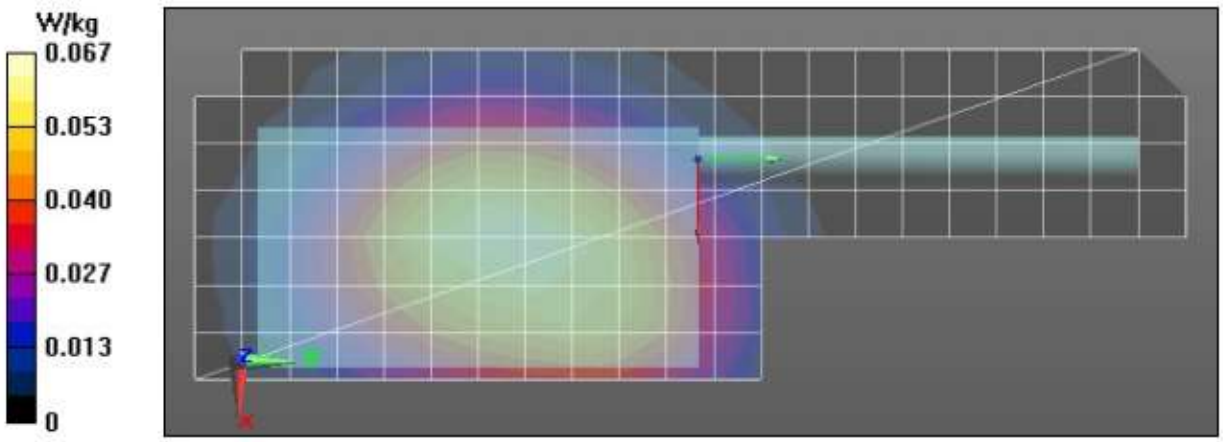
Comments: 1RB, BW:10MHz, Offset: Low

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 = 0.921 S/m; ε_r = 41.937; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 782 MHz, ConvF(10.1, 10.1, 10.1) @ 782 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.922 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.037 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0670 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 = 8.922 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.042 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 = 76.2%
Maximum value of SAR (measured) = 0.0654 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) = 0.0643 W/kg



Highest SAR at FCC LTE Band 14 – Body
Part 2 of 3 - Table 11

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/4/2024 9:12:36 AM

Robot#: DASY5-PG-1 | Run#: EMR-AB-240503-04
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 20.9 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 793.0000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8371A w/ PMLN8508A
Audio Acc: None
Start Power: 0.2178 (W)

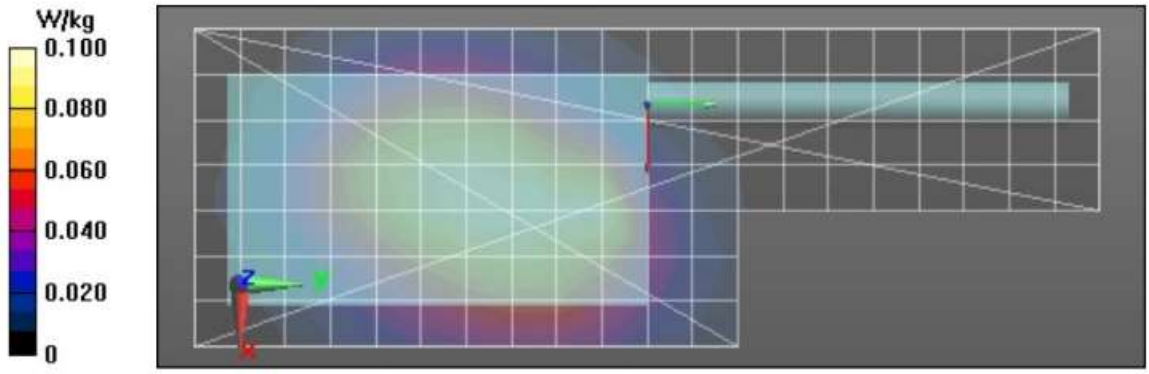
Comments: 1%RB, BW:10MHz, Offset: Low

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 = 0.881 S/m; ε_r = 40.047; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 793 MHz, ConvF(10.1, 10.1, 10.1) @ 793 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 = 11.21 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.056 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.107 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.21 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.062 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.4 mm
Ratio of SAR at M2 to SAR at M1 = 67.6%
Maximum value of SAR (measured) = 0.106 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) = 0.106 W/kg



Highest SAR at FCC LTE Band 14 – Face
Part 2 of 3 - Table 12

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/6/2024 3:57:48 AM

Robot#: DASY5-PG-1 | Run#: AR-FACE-240506-06
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.5 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 793.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ back 2.5cm (Display againts phantom)
Audio Acc: None
Start Power: 0.2178 (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,

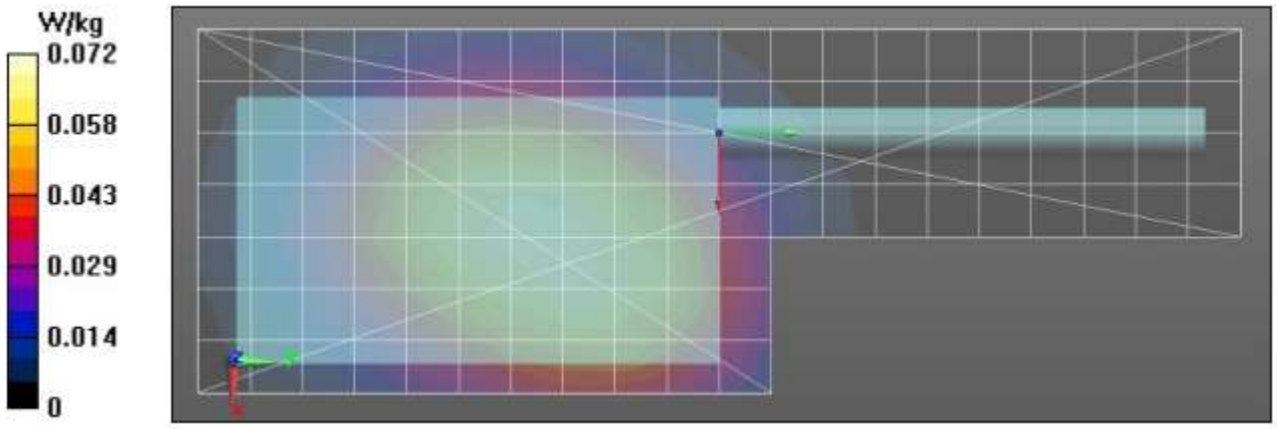
Medium parameters used: f = 793 MHz; σ = 0.896 S/m; ε_r = 40.182; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 793 MHz, ConvF(10.1, 10.1, 10.1) @ 793 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.301 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.041 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0729 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 = 9.301 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.044 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 = 74.4%
Maximum value of SAR (measured) = 0.0699 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) = 0.0707 W/kg



Highest SAR at FCC LTE Band 4 – Body
Part 2 of 3 - Table 14

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/28/2024 4:00:20 AM

Robot#: DASY5-PG-1 | Run#: EMR-AB-240428-06
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.3 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 1732.5000 (MHz)
Battery: PMNN4816A
Carry Acc: PMLN8372A w/ PMLN5409A
Audio Acc: None
Start Power: 0.2259 (W)

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

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

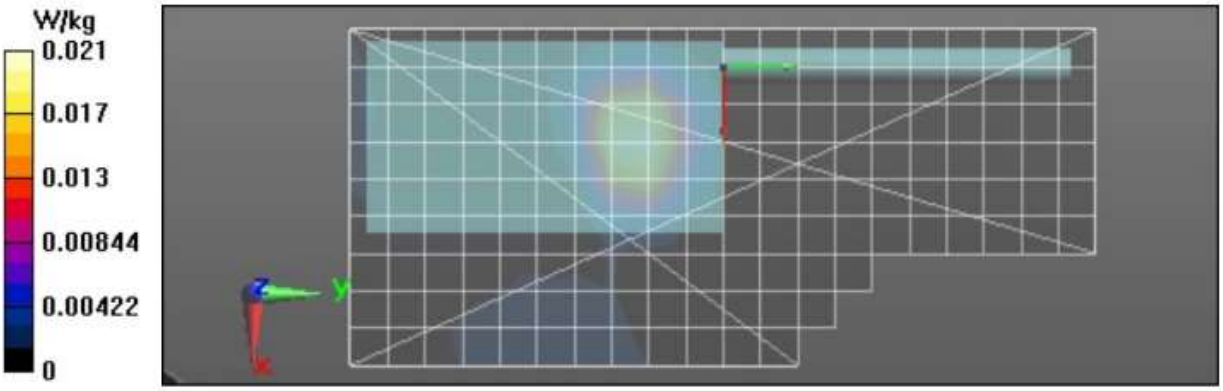
Medium parameters used: f = 1732.5 MHz; σ = 1.372 S/m; ε_r = 38.949; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 1732.5 MHz, ConvF(9.03, 9.03, 9.03) @ 1732.5 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (91x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.026 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.012 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0297 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 = 4.026 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.010 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64.4%
Maximum value of SAR (measured) = 0.0225 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) = 0.0216 W/kg



Highest SAR at FCC LTE Band 4 – Face
Part 2 of 3 - Table 15

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/29/2024 8:02:43 PM

Robot#: DASY5-PG-1 | Run#: EMR-FACE-240429-23
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 22.2 (C)
Serial#: 022TAF1517
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: 1%RB, BW:20MHz, Offset: Low

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

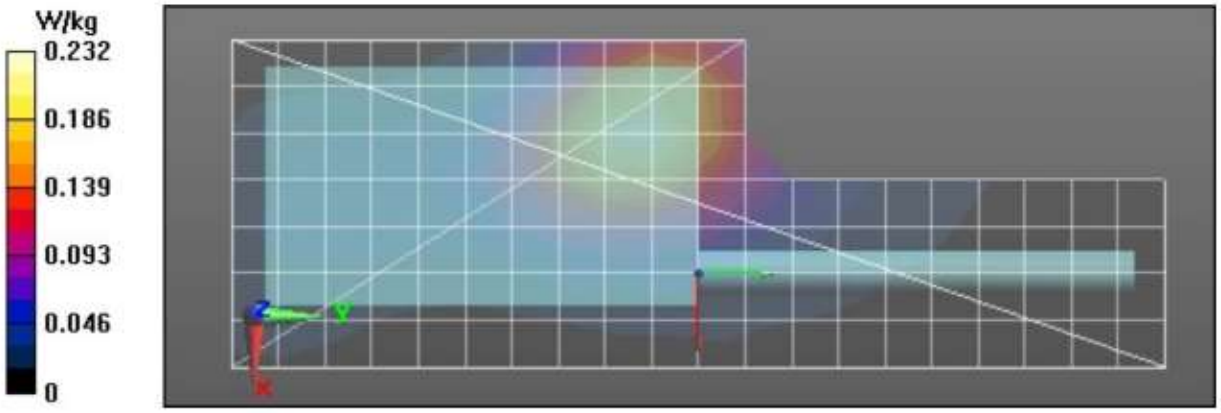
Medium parameters used: f = 1732.5 MHz; σ = 1.32 S/m; ε_r = 39.168; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 1732.5 MHz, ConvF(9.03, 9.03, 9.03) @ 1732.5 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.40 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.108 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.237 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 = 12.40 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.117 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 = 66.7%
Maximum value of SAR (measured) = 0.230 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) = 0.233 W/kg



Highest SAR at FCC LTE Band 2 – Body
Part 2 of 3 - Table 17

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/17/2024 12:57:54 AM

Robot#: DASY5-PG-1 | Run#:	BL-AB-240517-02@
Model#:	H35KET9PW8AN
Phantom#:	ELI4 1103
Tissue Temp:	20.3 (C)
Serial#:	022TAF1517
Antenna:	AN000414A01
Test Freq:	1900.0000 (MHz)
Battery:	PMNN4817A
Carry Acc:	PMLN8373A w/ PMLN5409A
Audio Acc:	None
Start Power:	0.228 (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,

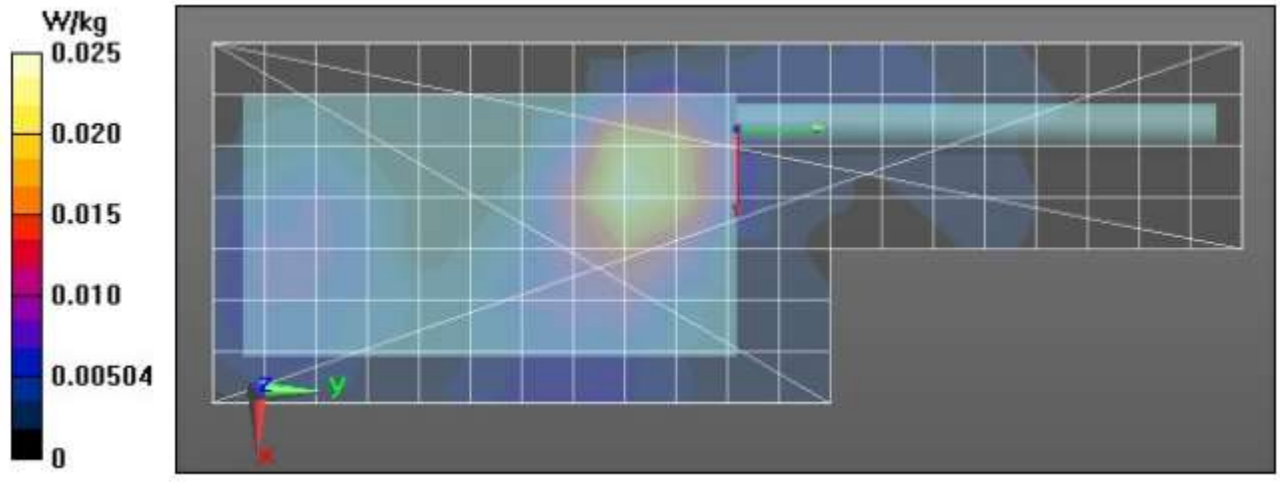
Medium parameters used: f = 1900 MHz; σ = 1.42 S/m; ε_r = 38.244; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 1900 MHz, ConvF(8.25, 8.25, 8.25) @ 1900 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 = 3.514 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0318 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 = 3.514 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.011 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 = 58.8%
Maximum value of SAR (measured) = 0.0247 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) = 0.0240 W/kg



Highest SAR at FCC LTE Band 2 – Face
Part 2 of 3 - Table 18

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/17/2024 2:16:58 AM

Robot#: DASY5-PG-1 | Run#: BL-FACE-240517-04@
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 20.3 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 1900.0000 (MHz)
Battery: PMNN4816A
Carry Acc: Radio @ front 2.5cm (Non-Display againts phantom)
Audio Acc: None
Start Power: 0.228 (W)

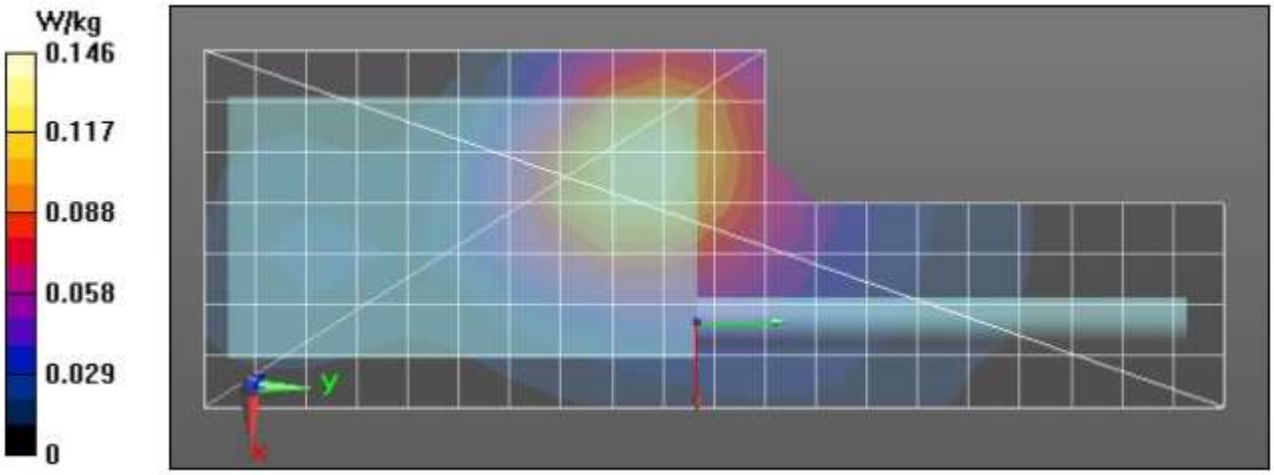
Comments: 1RB, BW:20MHz, Offset: Low

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 = 1.42 S/m; ε_r = 38.244; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 1900 MHz, ConvF(8.25, 8.25, 8.25) @ 1900 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.218 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.066 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.151 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 = 9.218 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.073 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) = 0.148 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) = 0.152 W/kg



Highest SAR at ISED LTE Band 2 – Body
Part 2 of 3 - Table 19

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/17/2024 9:50:10 AM

Robot#: DASY5-PG-1 | Run#: EMR-AB-240517-10@
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.5 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 1860.0000 (MHz)
Battery: PMNN4817A
Carry Acc: PMLN8373A w/ PMLN5409A
Audio Acc: None
Start Power: 0.2208 (W)

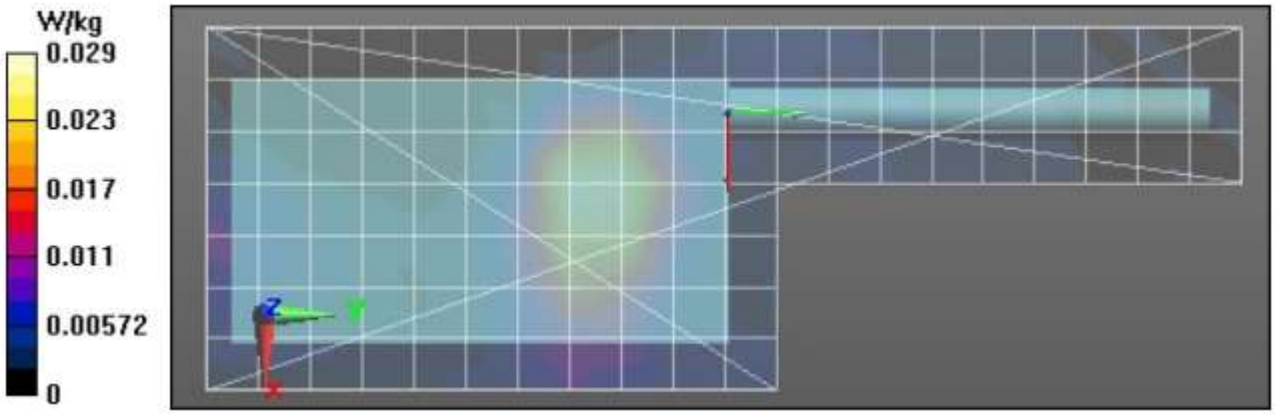
Comments: 1RB, BW:20MHz, Offset: Low

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 = 1.396 S/m; ε_r = 38.305; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 1860 MHz, ConvF(8.25, 8.25, 8.25) @ 1860 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 = 4.175 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0374 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 = 4.175 V/m; Power Drift = 0.24 dB
Peak SAR (extrapolated) = 0.0340 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 0.0294 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) = 0.0290 W/kg



Highest SAR at ISED LTE Band 2 – Face
Part 2 of 3 - Table 19

Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/17/2024 11:09:28 AM

Robot#: DASY5-PG-1 | Run#: EMR-FACE-240517-12@
Model#: H35KET9PW8AN
Phantom#: ELI4 1103
Tissue Temp: 21.0 (C)
Serial#: 022TAF1517
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,

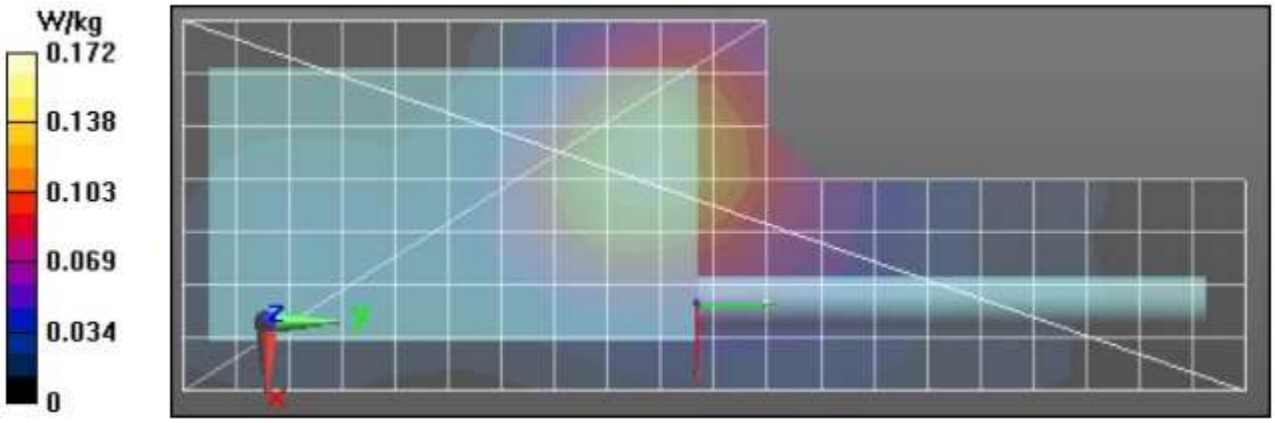
Medium parameters used: f = 1860 MHz; σ = 1.396 S/m; ε_r = 38.305; ρ = 1000 kg/m^3

Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 1860 MHz, ConvF(8.25, 8.25, 8.25) @ 1860 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.07 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.078 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.176 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 = 10.07 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.084 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 = 66.8%
Maximum value of SAR (measured) = 0.168 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) = 0.167 W/kg



APPENDIX F
Shorten Scan of Highest SAR Configuration
Part 1 of 3 - Table 43

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/10/2024 8:48:58 PM

Robot#: DASY5-PG-1 | Run#: BL-AB-240410-10
Model#: H35KET9PW8AN
Phantom#: ELI4 1090
Tissue Temp: 20.2 (C)
Serial#: 022TAF1517
Antenna: AN000414A01
Test Freq: 158.3000 (MHz)
Battery: PMNN4818A
Carry Acc: PMLN8374 w/ PMLN8507A
Audio Acc: PMMN4128A
Start Power: 6.57 (W)

Comments: Shorten Scan

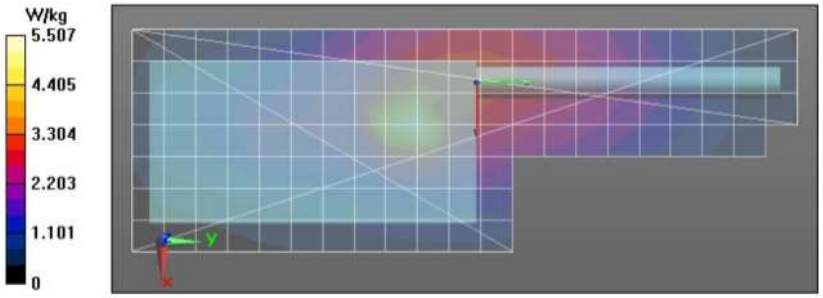
Communication System Band: Aloha VHF, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 158.3 MHz; σ = 0.778 S/m; ε_r = 50.146; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7594, Calibrated: 12/7/2023, Frequency: 158.3 MHz, ConvF(13.97, 13.97, 13.97) @ 158.3 MHz
Electronics: DAE4 Sn850, Calibrated: 4/14/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 62.87 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 4.3 W/kg; SAR(10 g) = 2.93 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.57 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 = 62.87 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 4.83 W/kg; SAR(10 g) = 2.98 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.52 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 83.43 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 8.69 W/kg
SAR(1 g) = 3.64 W/kg; SAR(10 g) = 2.28 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 47.1%
Maximum value of SAR (measured) = 5.82 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) = 6.39 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)	43	20	1.88
Full Scan (Area & Zoom)	26	26	1.91

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