



DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3


<p>Motorola Solutions Inc. EME Test Laboratory Motorola Solutions Malaysia Sdn Bhd Plot 2A, Medan Bayan Lepas, Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.</p>	<p>Date of Report: 10/12/2022 Report Revision: D</p>
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<p>Responsible Engineer: Report Author: Date/s Tested: Manufacturer: DUT Description: Test TX mode(s): Max. Power output: Tx Frequency Bands: Signaling type: Model(s) Tested: Model(s) Certified: Serial Number(s): Classification: Applicant Name: Applicant Address: FCC ID: IC: ISED Test Site registration: FCC Test Firm Registration Number:</p>	<p>Puteri Alifah Ilyana Binti Nor Rahim (EME Engineer) Muhammad Hizami Bin Ismail (EME Senior Technician) 7/28/2022-8/4/2022, 8/6/2022-8/20/2022, 8/25/2022, 8/29/2022, 8/31/2022 Motorola Solutions Inc. Handheld Portable – APX N70 Device without pin for battery control Non-UL model CW (PTT), BT, WLAN, LTE Refer Table 3 Refer Table 3 FM, QPSK, 16QAM, FHSS, DSSS, OFDM, TDMA and NFC H35UCT9PW8AN H35UCT9PW8AN 022TYP0015, 022TYP0026, 022TYP0006 Occupational/Controlled Motorola Solutions Inc. 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322 AZ489FT7147; This report contains results that are immaterial for FCC equipment approval, which are clearly identified. 109U-89FT7147; This report contains results that are immaterial for ISED equipment approval, which are clearly identified. 24843 823256</p>
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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 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.

 <p>Saw Sun Hock (Approved Signatory) Approval Date: 10/12/2022</p>	
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Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/26/2022 9:10:28 AM

Robot#: DASY5-PG-03 | Run#: DAN-SYSP-835H-220726-01
 Dipole Model# D835V2
 Phantom#: ELI4 1028
 Tissue Temp: 22.5(C)
 Serial#: 4D029
 Test Freq: 835.0000(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.038dB
 Adjusted SAR (1W): 9.60mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

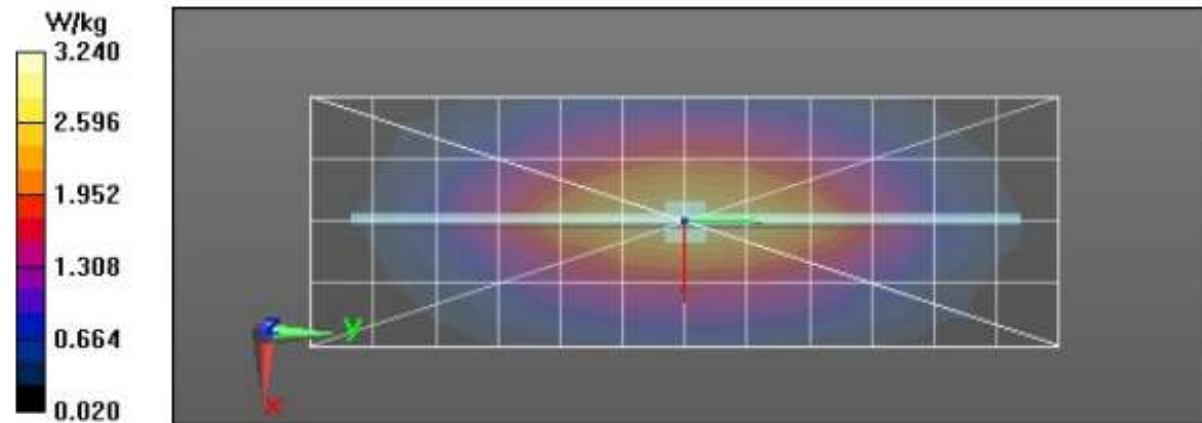
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 62.61 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.62 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.25 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 62.61 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.56 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 21.2 mm
 Ratio of SAR at M2 to SAR at M1 = 65.3%
 Maximum value of SAR (measured) = 3.25 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 3.25 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/27/2022 1:35:39 PM

Robot#: DASY5-PG-03 | Run#: DAN-SYSP-835H-220727-06
 Dipole Model# D835V2
 Phantom#: EL14 1028
 Tissue Temp: 22.1(C)
 Serial#: 4D029
 Test Freq: 835.0000(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.15dB
 Adjusted SAR (1W): 10.04mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

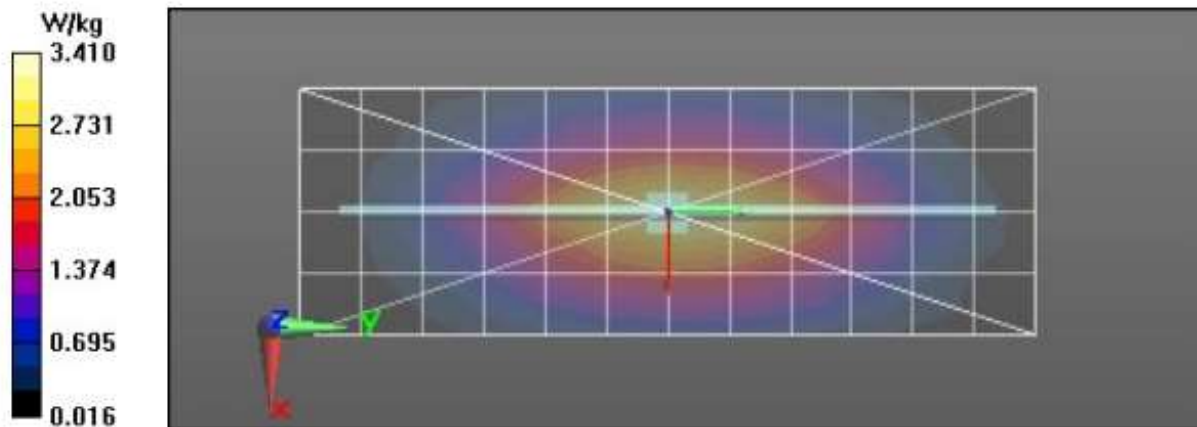
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 63.77 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.43 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 63.77 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 20.2 mm
 Ratio of SAR at M2 to SAR at M1 = 65.2%
 Maximum value of SAR (measured) = 3.43 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 3.42 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 7/28/2022 1:30:16 PM

Robot#: DASY5-PG-03 | Run#: DAN-SYSP-835H-220728-11
 Dipole Model#: D835V2
 Phantom#: ELI4 1028
 Tissue Temp: 21.9(C)
 Serial#: 4D029
 Test Freq: 835.0000(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.13dB
 Adjusted SAR (1W): 10.08 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

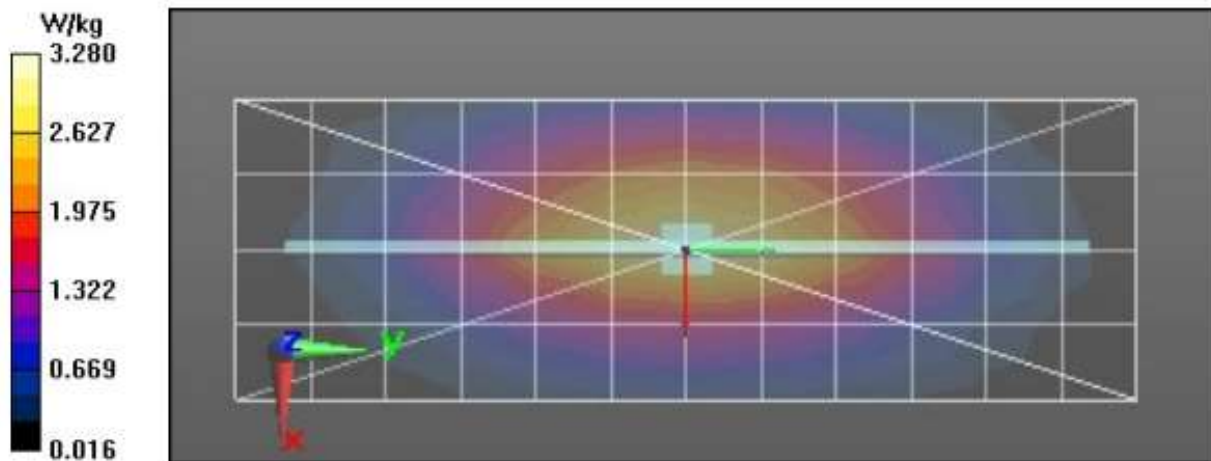
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 63.66 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.36 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 63.66 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 22.3 mm
 Ratio of SAR at M2 to SAR at M1 = 65%
 Maximum value of SAR (measured) = 3.39 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 3.41 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/29/2022 4:27:36 PM

Robot#: DASY5-PG-03 | Run#: DAN-SYSP-835H-220729-11
 Dipole Model# D835V2
 Phantom#: ELI4 1028
 Tissue Temp: 21.8(C)
 Serial#: 4D029
 Test Freq: 835.0000(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.073dB
 Adjusted SAR (1W): 10.04mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

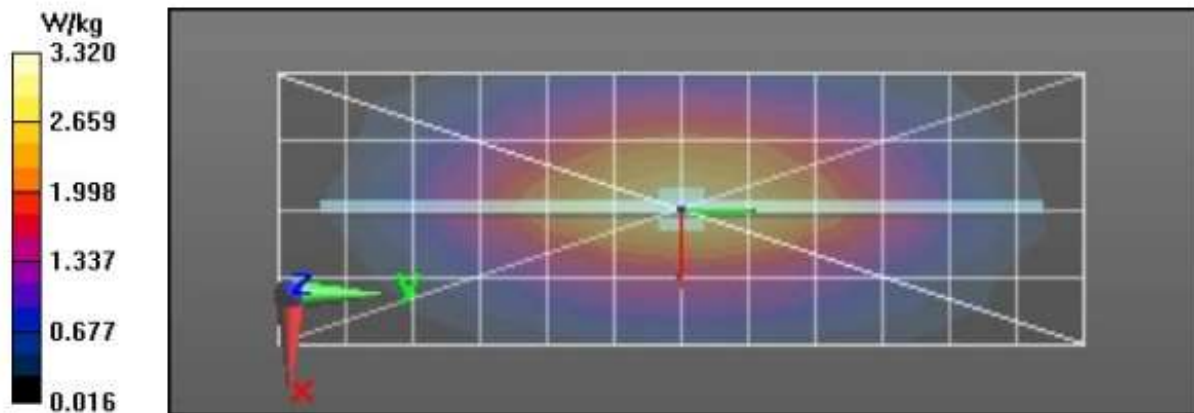
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 64.15 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.36 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 64.15 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 19.2 mm
 Ratio of SAR at M2 to SAR at M1 = 64.7%
 Maximum value of SAR (measured) = 3.42 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 3.40 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/30/2022 11:01:31 AM

Robot#: DASY5-PG-03 | Run#: IRA-SYSP-835H-220730-13
 Dipole Model# D835V2
 Phantom#: EL14 1028
 Tissue Temp: 22.3 (C)
 Serial#: 4D029
 Test Freq: 835.0000(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.039 dB
 Adjusted SAR (1W): 10.36 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

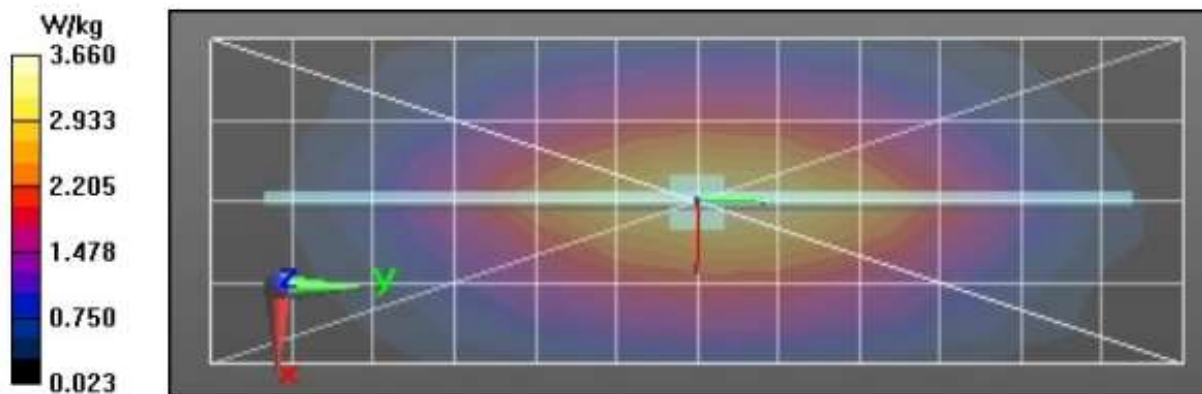
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 66.92 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 2.77 W/kg; SAR(10 g) = 1.81 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.68 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 66.92 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 4.05 W/kg
SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 21.2 mm
 Ratio of SAR at M2 to SAR at M1 = 65.1%
 Maximum value of SAR (measured) = 3.57 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 3.73 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/31/2022 11:18:40 AM

Robot#: DASY5-PG-03 | Run#: IRA-SYSP-835H-220731-13
 Dipole Model# D835V2
 Phantom#: ELI4 1028
 Tissue Temp: 22.0 (C)
 Serial#: 4D029
 Test Freq: 835.0000(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.038 dB
 Adjusted SAR (1W): 10.08 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

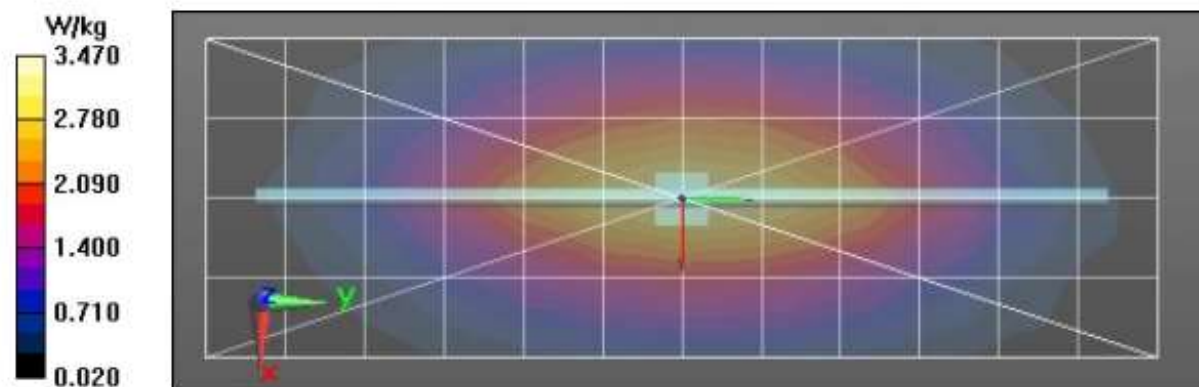
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 66.61 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.74 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.49 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 66.61 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 65.1%
 Maximum value of SAR (measured) = 3.45 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 3.60 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/31/2022 8:54:46 AM

Robot#: DASY5-PG-03 | Run#: DAN-SYSP-835H-220831-04
 Dipole Model#: D835V2
 Phantom#: ELI4 1050
 Tissue Temp: 21.6(C)
 Serial#: 4D029
 Test Freq: 835.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.06dB
 Adjusted SAR (1W): 9.96mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 835$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 835 MHz, ConvF(9.8, 9.8, 9.8) @ 835 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

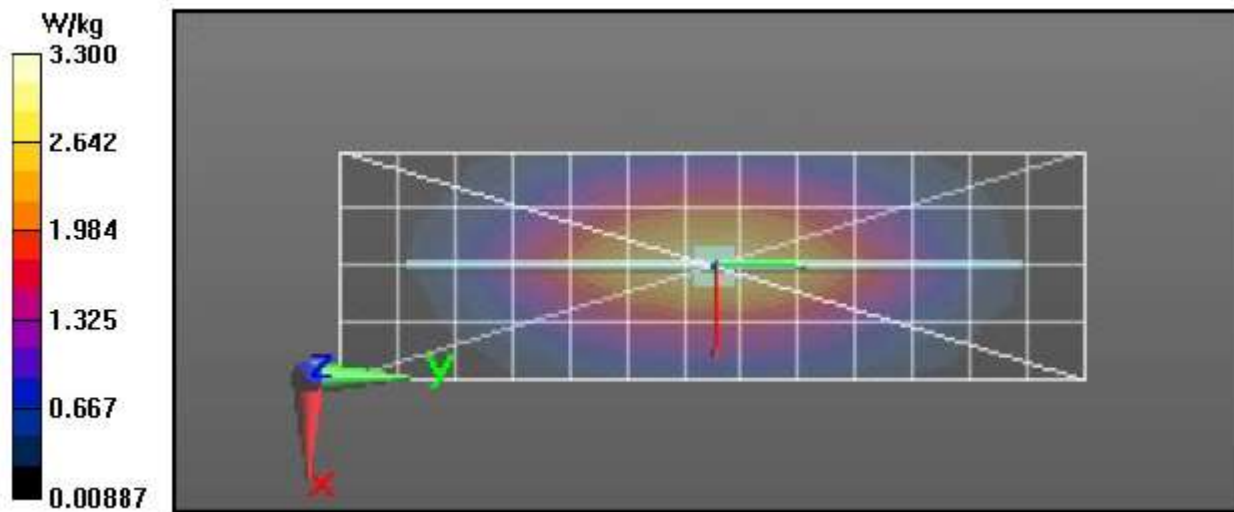
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 63.70 V/m; Power Drift = -0.04 dB
 Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.69 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.37 W/kg

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 = 63.70 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 3.82 W/kg
 SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 22.3 mm
 Ratio of SAR at M2 to SAR at M1 = 65.5%
 Maximum value of SAR (measured) = 3.37 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) = 3.38 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/1/2022 2:10:23 AM

Robot#: DASY5-PG-3 | Run#: DAN-SYSP-2450H-220801-02
 Dipole Model# D2450V2
 Phantom#: EL14 1108
 Tissue Temp: 21.5(C)
 Serial#: 782
 Test Freq: 2450(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.15dB
 Adjusted SAR (1W): 54.00mW/g (1g)

Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2450 MHz, ConvF(7.71, 7.71, 7.71) @ 2450 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

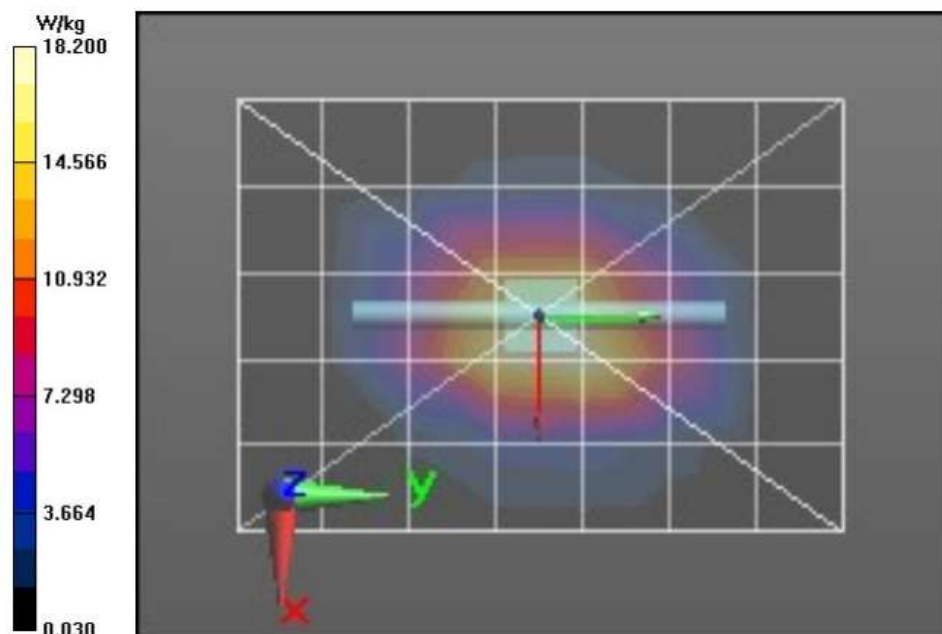
$dx=1.200$ mm, $dy=1.200$ mm
 Reference Value = 117.4 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.57 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 25.0 W/kg

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

grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 117.4 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 29.6 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.25 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 = 46.9%
 Maximum value of SAR (measured) = 23.6 W/kg

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

$dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 23.3 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/2/2022 2:19:00 AM

Robot#: DASY5-PG-3 | Run#: DAN-SYSP-2450H-220802-03
 Dipole Model# D2450V2
 Phantom#: ELI4 1108
 Tissue Temp: 21.1(C)
 Serial#: 782
 Test Freq: 2450(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.04dB
 Adjusted SAR (1W): 52.00mW/g (1g)

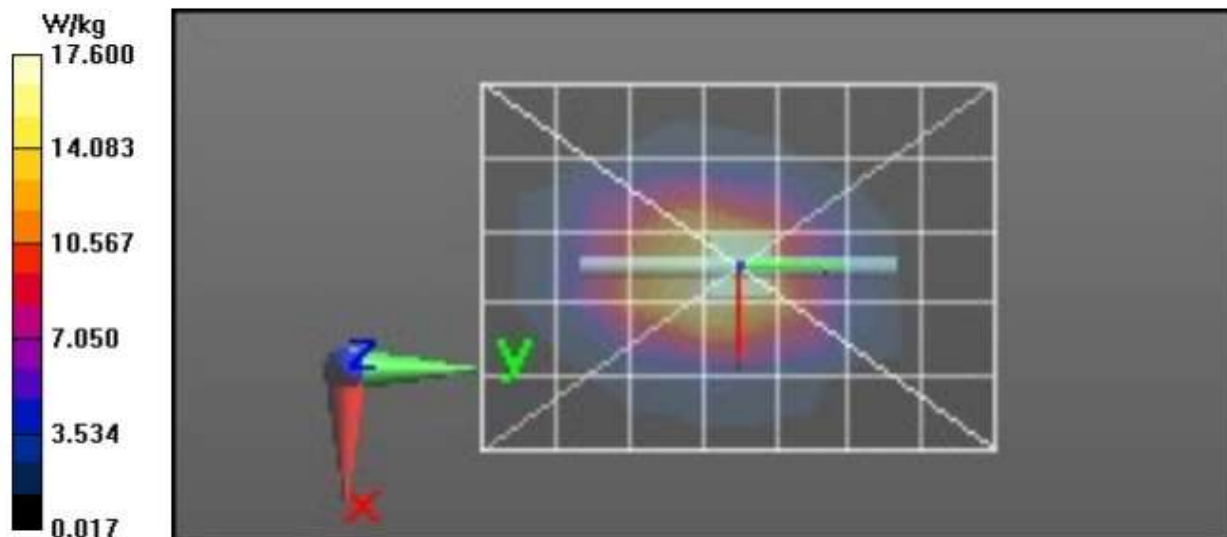
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 37.3$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2450 MHz, ConvF(7.71, 7.71, 7.71) @ 2450 MHz
 Electronics: DAE4 Sn684, 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 = 115.4 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.41 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 23.4 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 = 115.4 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 28.2 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 6.01 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 = 46.9%
 Maximum value of SAR (measured) = 22.3 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) = 22.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/11/2022 8:37:08 PM

Robot#: DASY5-PG-2 | Run#: AF-SYSP-750H-220811-21
 Dipole Model# D750V3
 Phantom#: ELI4 1050
 Tissue Temp: 19.2 (C)
 Serial#: 1098
 Test Freq: 750.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.046 dB
 Adjusted SAR (1W): 8.60 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 750$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.44, 10.44, 10.44) @ 750 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x151x1):

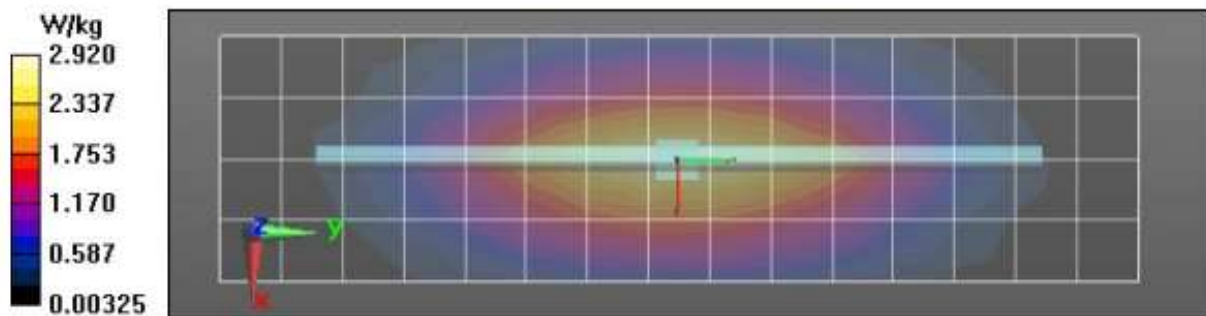
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 60.27 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.48 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.96 W/kg

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 = 60.27 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.42 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 65.8%
 Maximum value of SAR (measured) = 2.98 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) = 2.99 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/12/2022 8:43:30 PM

Robot#: DASY5-PG-2 | Run#: MFR-SYSP-750H-220812-07
 Dipole Model# D750V3
 Phantom#: ELI4 1050
 Tissue Temp: 20.4 (C)
 Serial#: 1098
 Test Freq: 750.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.054 dB
 Adjusted SAR (1W): 8.80 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 750$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.44, 10.44, 10.44) @ 750 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x151x1):

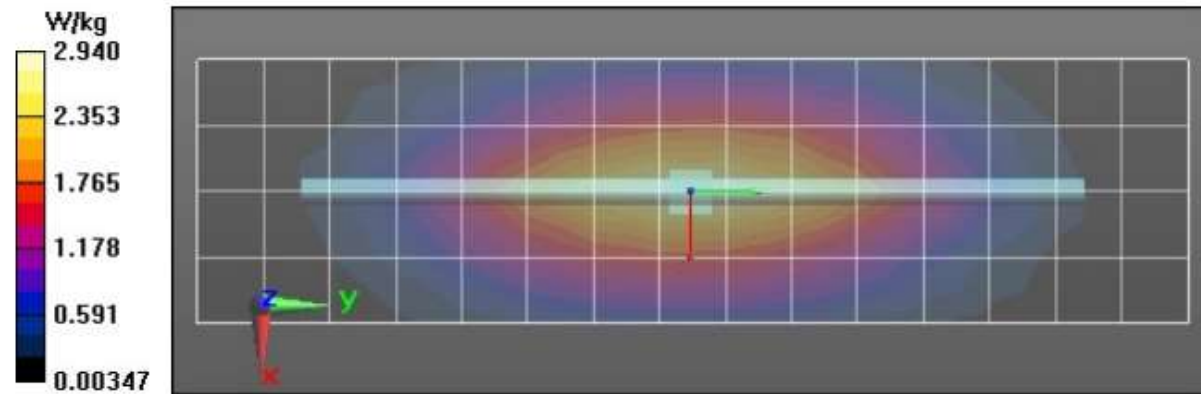
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 61.27 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.52 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.97 W/kg

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 = 61.27 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 3.33 W/kg
SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.45 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 = 66.2%
 Maximum value of SAR (measured) = 2.95 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) = 2.95 W/kg



Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/13/2022 8:54:27 PM

Robot#: DASY5-PG-2 | Run#: MFR-SYSP-750H-220813-10
 Dipole Model#: D750V3
 Phantom#: EL14 1050
 Tissue Temp: 20.4 (C)
 Serial#: 1098
 Test Freq: 750.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.16 dB
 Adjusted SAR (1W): 8.80 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.44, 10.44, 10.44) @ 750 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x151x1):

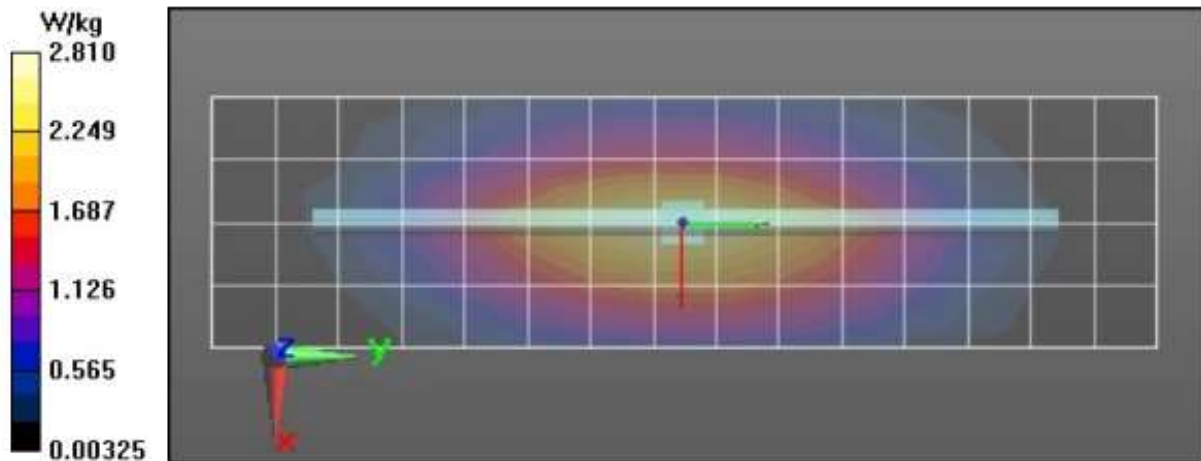
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 60.71 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.48 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.86 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 60.71 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.44 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%
 Maximum value of SAR (measured) = 2.92 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.93 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/14/2022 3:19:10 PM

Robot#: DASY5-PG-2 | Run#: SAN-SYSP-1800H-220814-11
 Dipole Model#: D1800V2
 Phantom#: ELI4 1050
 Tissue Temp: 21.4 (C)
 Serial#: 2D120
 Test Freq: 1800.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.057 dB
 Adjusted SAR (1W): 41.20 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1800 MHz, ConvF(8.27, 8.27, 8.27) @ 1800 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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

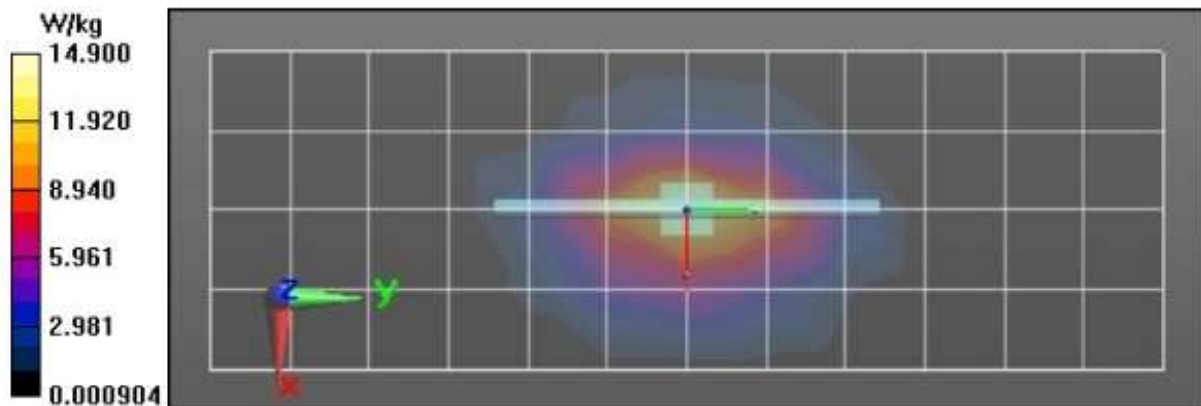
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 113.4 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.51 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 15.5 W/kg

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 = 113.4 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.37 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 10.5 mm
 Ratio of SAR at M2 to SAR at M1 = 54.5%
 Maximum value of SAR (measured) = 15.5 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) = 15.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/15/2022 2:04:07 PM

Robot#: DASY5-PG-2 | Run#: AF-SYSP-1800H-220815-12
 Dipole Model# D1800V2
 Phantom#: ELI4 1050
 Tissue Temp: 19.6 (C)
 Serial#: 2D120
 Test Freq: 1800.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.190 dB
 Adjusted SAR (1W): 39.92 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1800 MHz, ConvF(8.27, 8.27, 8.27) @ 1800 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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

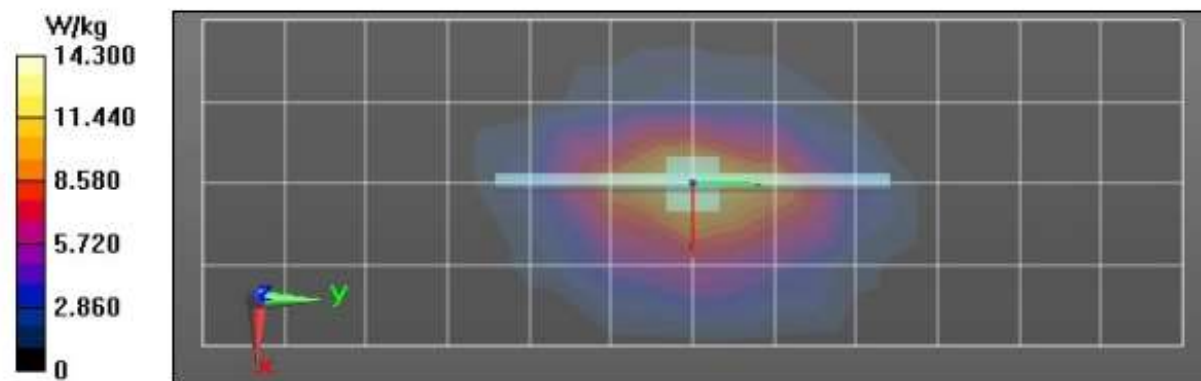
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 112.2 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.44 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 15.2 W/kg

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 = 112.2 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 9.98 W/kg; SAR(10 g) = 5.21 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 10.5 mm
 Ratio of SAR at M2 to SAR at M1 = 54.1%
 Maximum value of SAR (measured) = 15.2 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) = 15.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/16/2022 1:59:16 PM

Robot#: DASY5-PG-2 | Run#: AF-SYSP-1800H-220816-12
 Dipole Model#: D1800V2
 Phantom#: ELI4 1050
 Tissue Temp: 20.6 (C)
 Serial#: 2D120
 Test Freq: 1800.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.042 dB
 Adjusted SAR (1W): 40.00 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1800 MHz, ConvF(8.27, 8.27, 8.27) @ 1800 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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

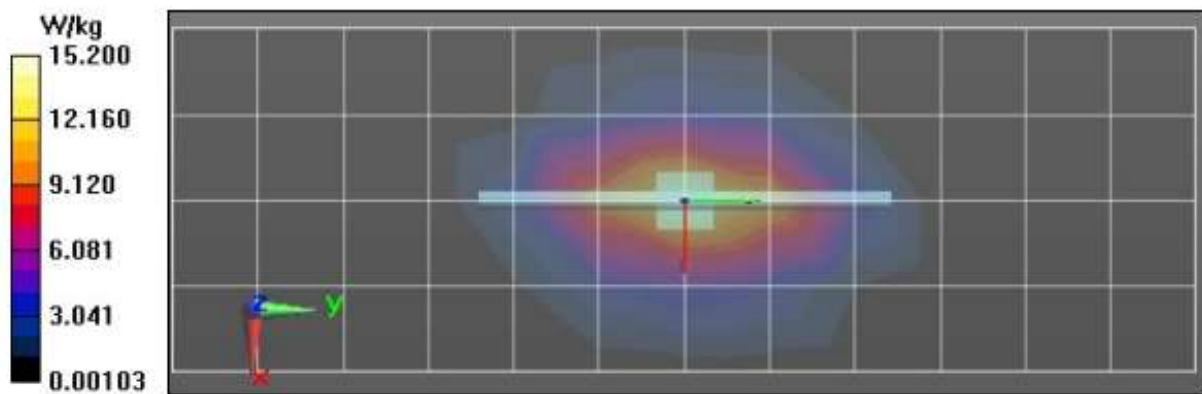
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 111.6 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.42 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 15.3 W/kg

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 = 111.6 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.25 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 10.5 mm
 Ratio of SAR at M2 to SAR at M1 = 54.1%
 Maximum value of SAR (measured) = 15.2 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) = 15.2 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/17/2022 2:28:08 PM

Robot#: DASY5-PG-2 | Run#: AF-SYSP-1800H-220817-11
 Dipole Model# D1800V2
 Phantom#: ELI4 1050
 Tissue Temp: 20.1 (C)
 Serial#: 2D120
 Test Freq: 1800.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.076 dB
 Adjusted SAR (1W): 39.28 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1800 MHz, ConvF(8.27, 8.27, 8.27) @ 1800 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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

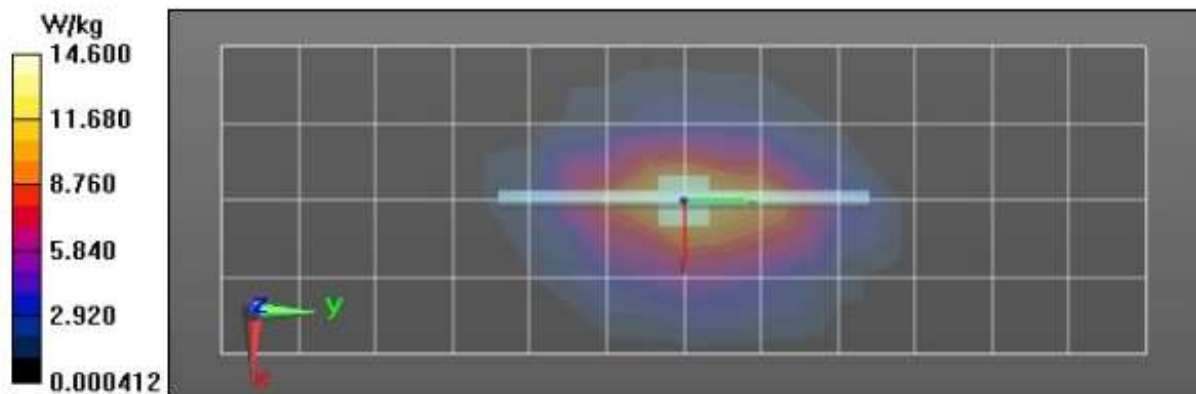
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 111.1 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.37 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 15.3 W/kg

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 = 111.1 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 9.82 W/kg; SAR(10 g) = 5.15 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 10.5 mm
 Ratio of SAR at M2 to SAR at M1 = 54.5%
 Maximum value of SAR (measured) = 14.9 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) = 15.1 W/kg



Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/18/2022 3:03:34 AM

Robot#: DASY5-PG-2 | Run#: SAN-SYSP-750H-220818-03
 Dipole Model# D750V3
 Phantom#: ELI4 1050
 Tissue Temp: 21.4 (C)
 Serial#: 1098
 Test Freq: 750.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.045 dB
 Adjusted SAR (1W): 7.76 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 750$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.44, 10.44, 10.44) @ 750 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x151x1):

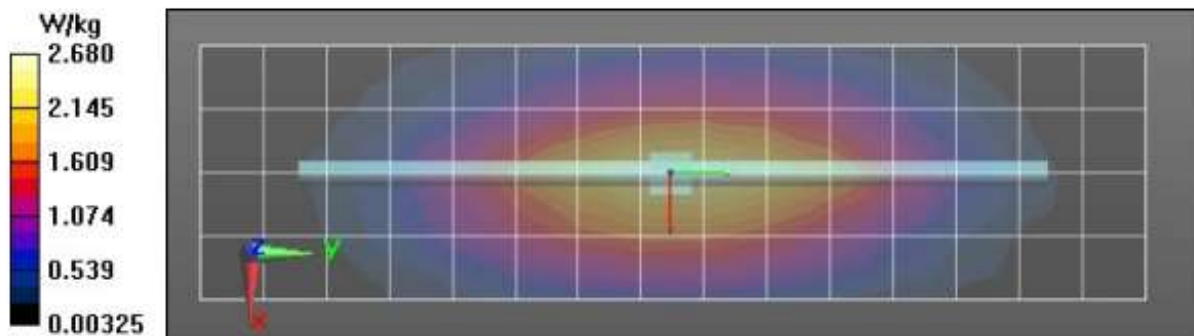
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 59.40 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.71 W/kg

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 = 59.40 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 1.94 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 65.9%
 Maximum value of SAR (measured) = 2.61 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) = 2.85 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/19/2022 2:54:57 AM

Robot#: DASY5-PG-2 | Run#: SAN-SYSP-750H-220819-04
 Dipole Model# D750V3
 Phantom#: ELI4 1050
 Tissue Temp: 22.1 (C)
 Serial#: 1098
 Test Freq: 750.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.040 dB
 Adjusted SAR (1W): 7.96 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 750$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.44, 10.44, 10.44) @ 750 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x151x1):

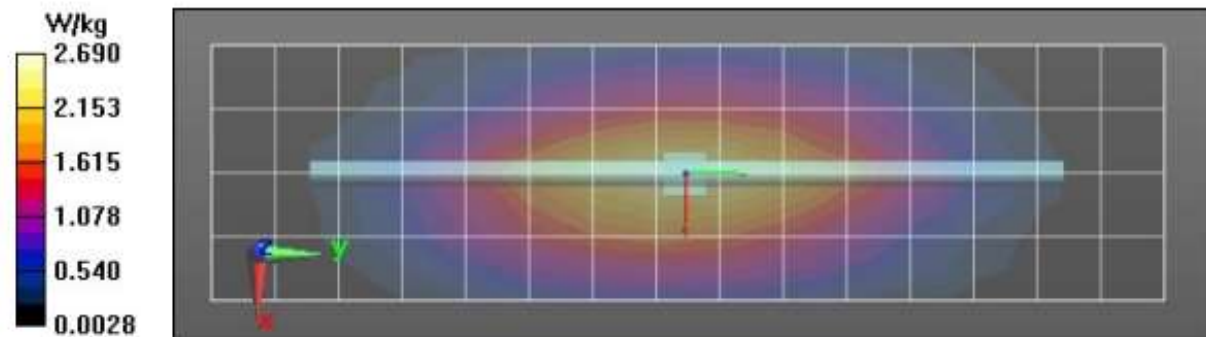
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 60.74 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.42 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.74 W/kg

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 = 60.74 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 1.99 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 65.2%
 Maximum value of SAR (measured) = 2.67 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) = 2.96 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/20/2022 3:04:18 AM

Robot#: DASY5-PG-2 | Run#: SAN-SYSP-750H-220820-04
 Dipole Model# D750V3
 Phantom#: ELI4 1050
 Tissue Temp: 20.7 (C)
 Serial#: 1098
 Test Freq: 750.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.190 dB
 Adjusted SAR (1W): 8.12 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 43.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.44, 10.44, 10.44) @ 750 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x151x1):

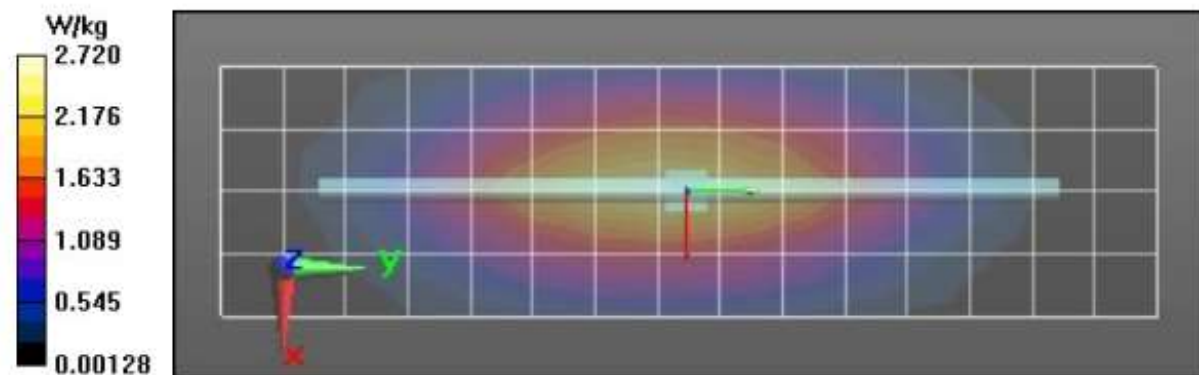
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 60.57 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.73 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 60.57 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.33 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 65.5%
 Maximum value of SAR (measured) = 2.66 W/kg

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

grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.87 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/25/2022 3:39:11 PM

Robot#: DASY5-PG-03 | Run#: IRA-SYSP-1800H-220825-19
 Dipole Model# D1800V2
 Phantom#: ELI4 1050
 Tissue Temp: 22.3 (C)
 Serial#: 2D120
 Test Freq: 1800.0000(MHz)
 Start Power: 250(mW)
 Rotation (1D): 0.150 dB
 Adjusted SAR (1W): 35.04 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 1800 MHz, ConvF(8.43, 8.43, 8.43) @ 1800 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

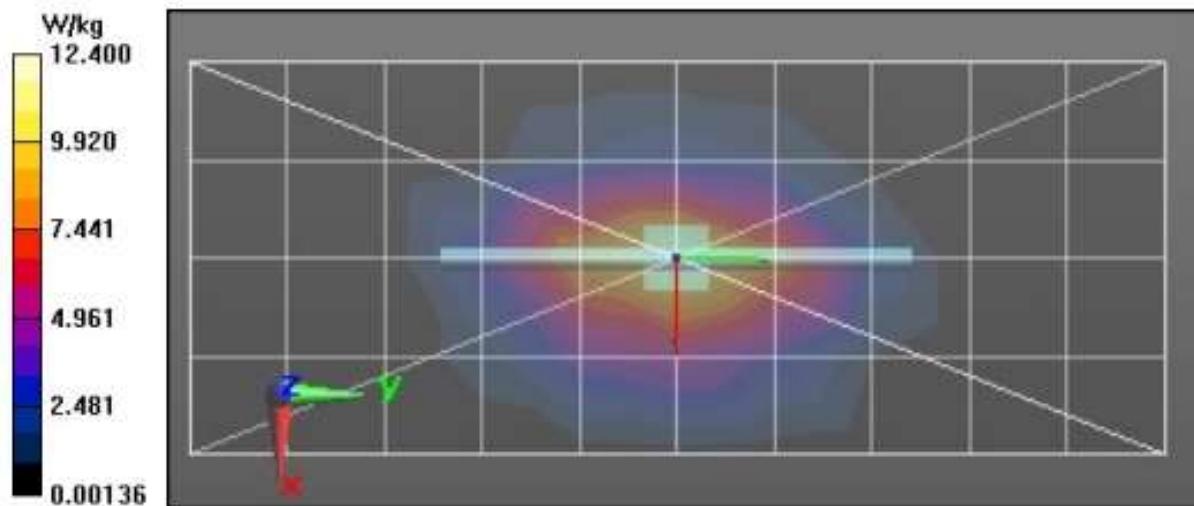
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 103.3 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 9.15 W/kg; SAR(10 g) = 4.7 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 13.0 W/kg

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 = 103.3 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 8.76 W/kg; SAR(10 g) = 4.6 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 10.5 mm
 Ratio of SAR at M2 to SAR at M1 = 54.7%
 Maximum value of SAR (measured) = 13.0 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) = 13.0 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/29/2022 5:30:46 PM

Robot#: DASY5-PG-03 | Run#: BAD-SYSP-750H-220829-12
 Dipole Model# D750V3
 Phantom#: ELI4 1050
 Tissue Temp: 21.0 (C)
 Serial#: 1098
 Test Freq: 750.0000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.056 dB
 Adjusted SAR (1W): 8.32 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 750$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 750 MHz, ConvF(10.22, 10.22, 10.22) @ 750 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

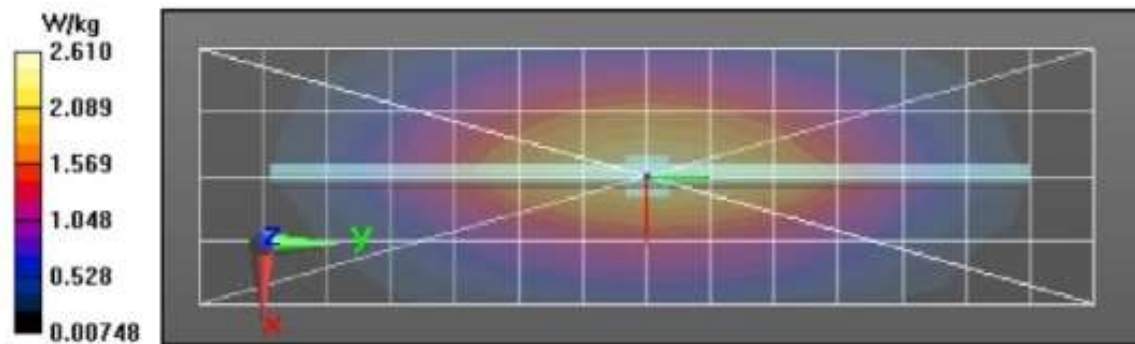
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 58.86 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.64 W/kg

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 = 58.86 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 19.6 mm
 Ratio of SAR at M2 to SAR at M1 = 66.2%
 Maximum value of SAR (measured) = 2.77 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) = 2.76 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/2/2022 2:58:46 PM

Robot#: DASY5-PG-3 | Run#: IRA-SYSP-5250H-220802-10
 Dipole Model#: D5GHzV2
 Phantom#: EL14 1050
 Tissue Temp: 22.1 (C)
 Serial#: 1026
 Test Freq: 5250.0000(MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.089 dB
 Adjusted SAR (1W): 78.20 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.3$ S/m; $\epsilon_r = 32.9$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5250 MHz, ConvF(5.6, 5.6, 5.6) @ 5250 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

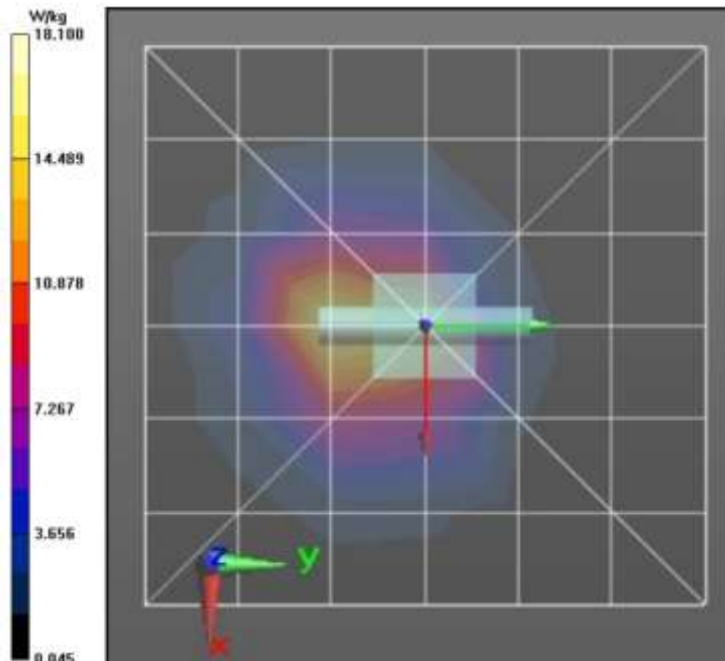
$dx=0.9000$ mm, $dy=0.9000$ mm
 Reference Value = 77.79 V/m; Power Drift = 0.19 dB
Fast SAR: SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.19 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 21.3 W/kg

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

grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 77.79 V/m; Power Drift = 0.19 dB
 Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.2 mm
 Ratio of SAR at M2 to SAR at M1 = 54.9%
 Maximum value of SAR (measured) = 18.2 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

$dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 22.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/3/2022 2:08:46 PM

Robot#: DASY5-PG-3 | Run#: BAD-SYSP-5250H-220803-06
 Dipole Model# D5GHzV2
 Phantom#: EL14 1108
 Tissue Temp: 21.2 (C)
 Serial#: 1026
 Test Freq: 5250.0000 (MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.059 dB
 Adjusted SAR (1W): 79.10 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.27$ S/m; $\epsilon_r = 32.8$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5250 MHz, ConvF(5.6, 5.6, 5.6) @ 5250 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

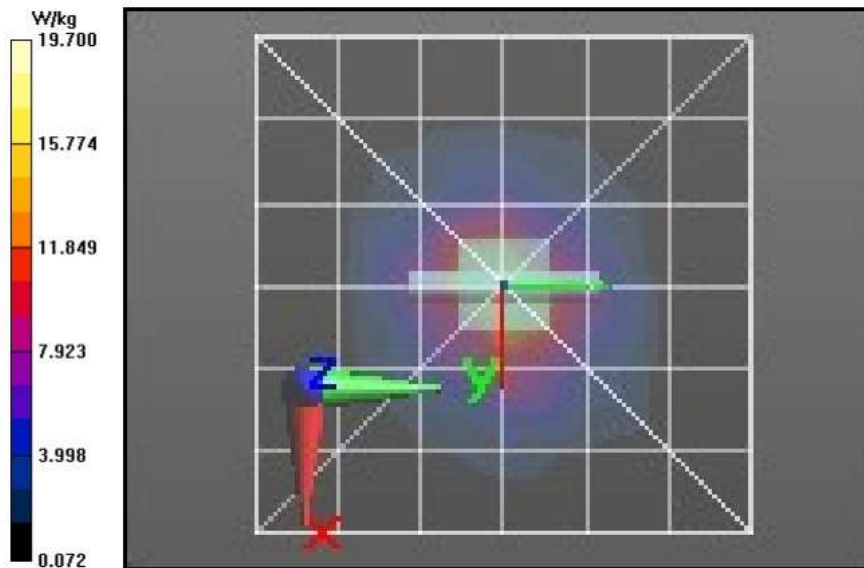
$dx=0.9000$ mm, $dy=0.9000$ mm
 Reference Value = 75.78 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.09 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 20.0 W/kg

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

grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 75.78 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 32.2 W/kg
SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.26 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 = 54.9%
 Maximum value of SAR (measured) = 18.7 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

$dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 20.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/4/2022 3:03:38 PM

Robot#: DASY5-PG-3 | Run#: BAD-SYSP-5250H-220804-06
 Dipole Model# D5GHzV2
 Phantom#: EL14 1108
 Tissue Temp: 21.3 (C)
 Serial#: 1026
 Test Freq: 5250.0000 (MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.076 dB
 Adjusted SAR (1W): 78.00 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.28$ S/m; $\epsilon_r = 32.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5250 MHz, ConvF(5.6, 5.6, 5.6) @ 5250 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

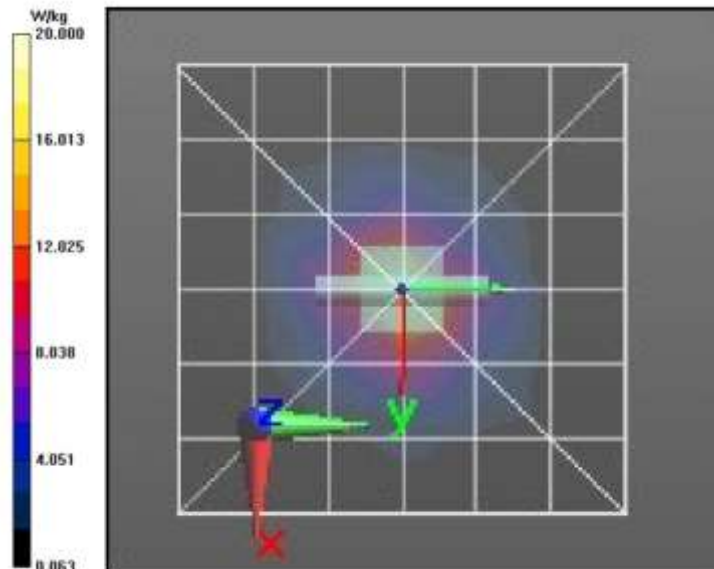
$dx=0.9000$ mm, $dy=0.9000$ mm
 Reference Value = 76.43 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 7.62 W/kg; SAR(10 g) = 2.1 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 20.2 W/kg

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

grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 76.43 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.23 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 = 54.7%
 Maximum value of SAR (measured) = 18.2 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

$dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 19.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2022 2:57:08 PM

Robot#: DASY5-PG-3 | Run#: BAD-SYSP-5600H-220806-06
 Dipole Model# D5GHzV2
 Phantom#: ELI4 1108
 Tissue Temp: 21.2 (C)
 Serial#: 1026
 Test Freq: 5600.0000 (MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.12 dB
 Adjusted SAR (1W): 81.70 mW/g (1g)

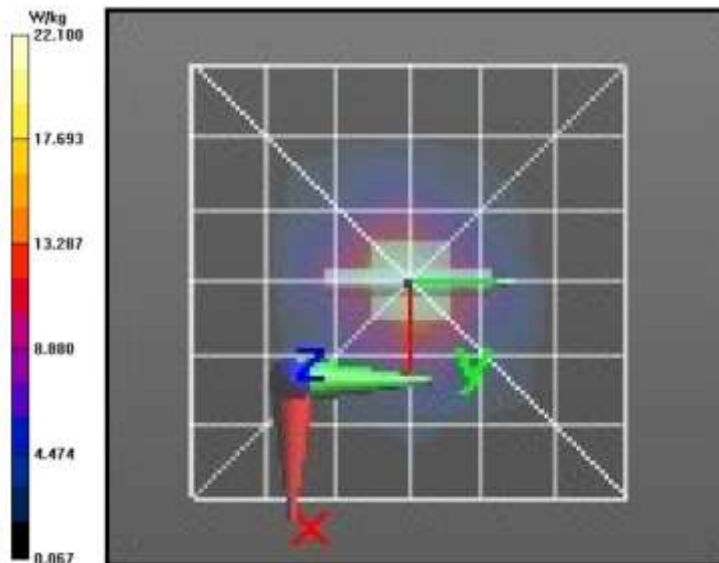
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 32.4$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.83, 4.83, 4.83) @ 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 = 76.92 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.19 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 22.2 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 = 76.92 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 36.4 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.31 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.4 mm
 Ratio of SAR at M2 to SAR at M1 = 52.1%
 Maximum value of SAR (measured) = 20.0 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) = 22.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/7/2022 2:51:25 PM

Robot#: DASY5-PG-3 | Run#: DAN-SYSP-5600H-220807-07
 Dipole Model# D5GHzV2
 Phantom#: ELI4 1108
 Tissue Temp: 21.5(C)
 Serial#: 1026
 Test Freq: 5600.0000 (MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.057dB
 Adjusted SAR (1W): 85.60 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.63$ S/m; $\epsilon_r = 32.2$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.83, 4.83, 4.83) @ 5600 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

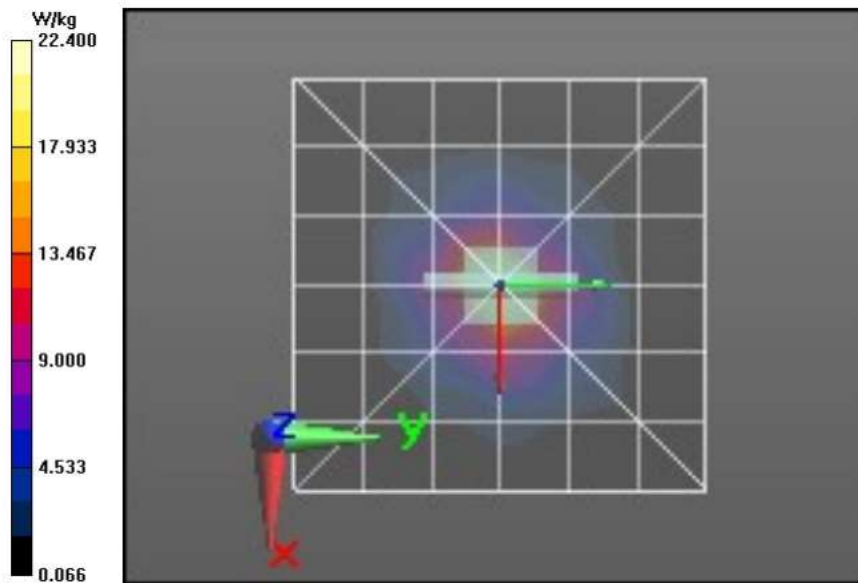
$dx=0.9000$ mm, $dy=0.9000$ mm
 Reference Value = 77.86 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 8.22 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 22.7 W/kg

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

grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 77.86 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 37.8 W/kg
SAR(1 g) = 8.56 W/kg; SAR(10 g) = 2.42 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 = 52.3%
 Maximum value of SAR (measured) = 20.8 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

$dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 22.8 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/8/2022 3:17:30 PM

Robot#: DASY5-PG-3 | Run#: DAN-SYSP-5600H-220808-06
 Dipole Model# D5GHzV2
 Phantom#: EL14 1108
 Tissue Temp: 22.5(C)
 Serial#: 1026
 Test Freq: 5600.0000 (MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.2dB
 Adjusted SAR (1W): 85.40 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.83$ S/m; $\epsilon_r = 33.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5600 MHz, ConvF(4.83, 4.83, 4.83) @ 5600 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

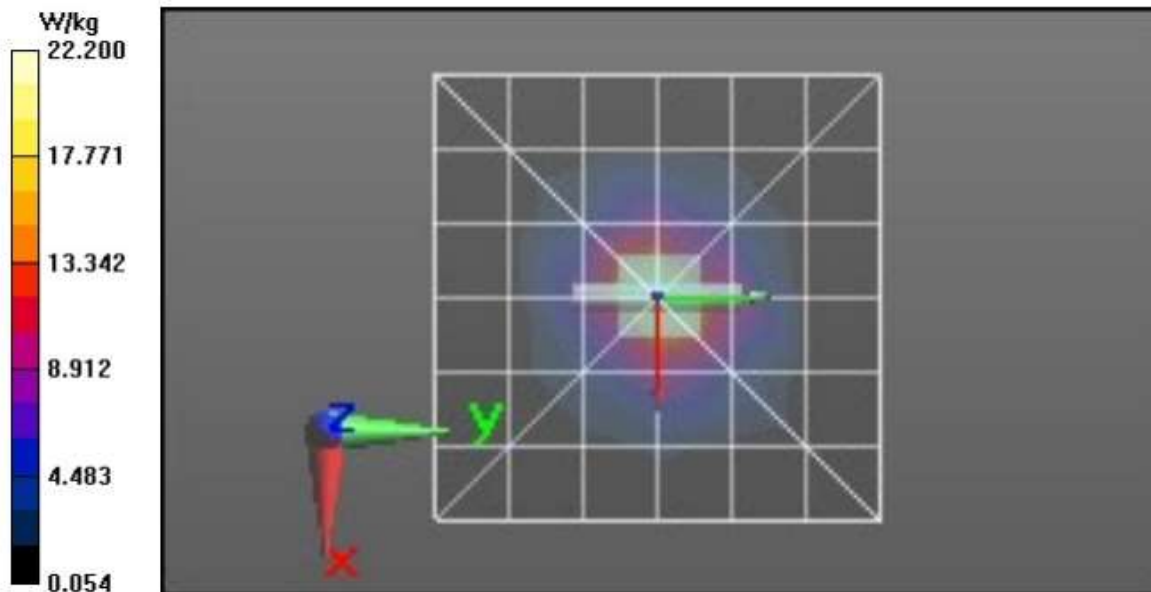
$dx=0.9000$ mm, $dy=0.9000$ mm
 Reference Value = 75.17 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.22 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 22.3 W/kg

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

grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 75.17 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 8.54 W/kg; SAR(10 g) = 2.43 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.4 mm
 Ratio of SAR at M2 to SAR at M1 = 51.8%
 Maximum value of SAR (measured) = 21.0 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

$dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 22.6 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/9/2022 7:44:57 AM

Robot#: DASY5-PG-3 | Run#: DAN-SYSP-5750H-220809-05
 Dipole Model# D5GHzV2
 Phantom#: ELI4 1108
 Tissue Temp: 21.5(C)
 Serial#: 1026
 Test Freq: 5750.0000(MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.19 dB
 Adjusted SAR (1W): 73.80 mW/g (1g)

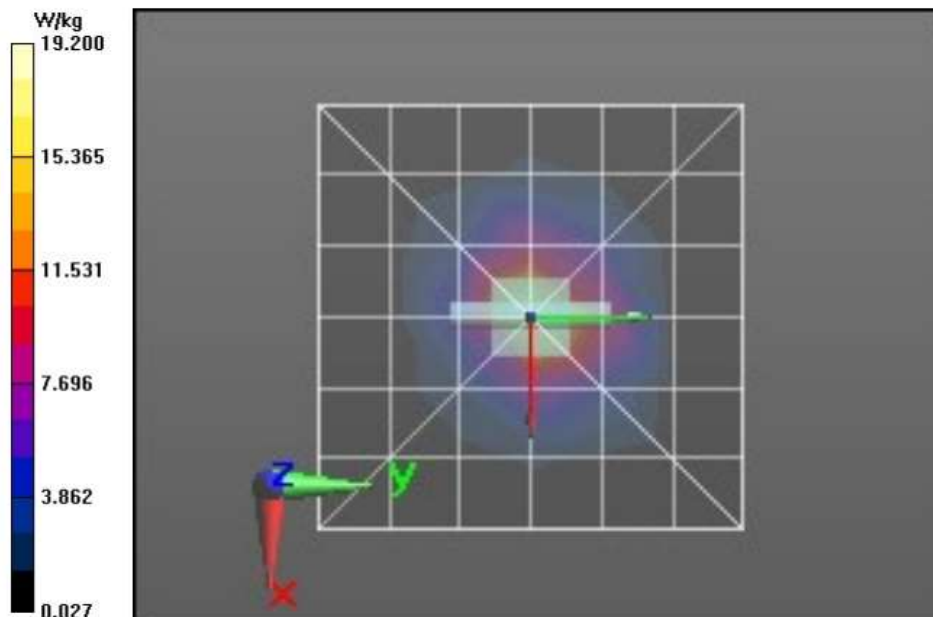
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5750$ MHz; $\sigma = 4.98$ S/m; $\epsilon_r = 33.9$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5750 MHz, ConvF(5.05, 5.05, 5.05) @ 5750 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 = 69.58 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 7.02 W/kg; SAR(10 g) = 1.93 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 (8x8x12)/Cube 0: Measurement grid:
 dx=4mm, dy=4mm, dz=2mm
 Reference Value = 69.58 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 7.38 W/kg; SAR(10 g) = 2.11 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 = 51.2%
 Maximum value of SAR (measured) = 18.3 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) = 19.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2022 8:11:28 AM

Robot#: DASY5-PG-3 | Run#: DAN-SYSP-5750H-220810-05
 Dipole Model# D5GHzV2
 Phantom#: ELI4 1108
 Tissue Temp: 21.5(C)
 Serial#: 1026
 Test Freq: 5750.0000(MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.086 dB
 Adjusted SAR (1W): 74.20mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5750$ MHz; $\sigma = 4.86$ S/m; $\epsilon_r = 33$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5750 MHz, ConvF(5.05, 5.05, 5.05) @ 5750 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

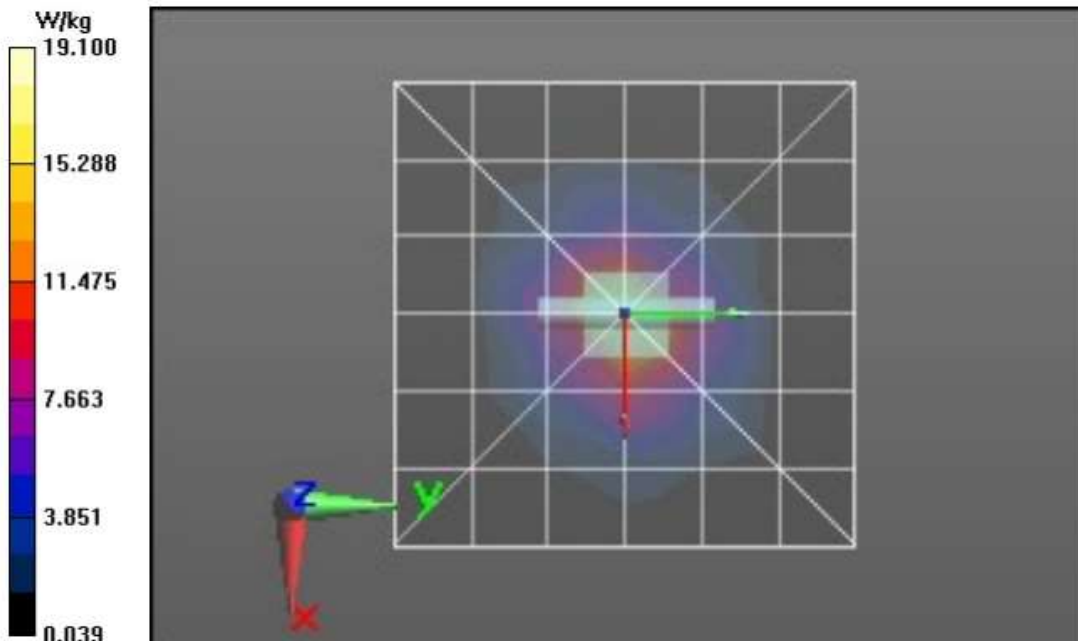
$dx=0.9000$ mm, $dy=0.9000$ mm
 Reference Value = 70.43 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 6.97 W/kg; SAR(10 g) = 1.92 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 19.4 W/kg

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

grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 70.43 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.12 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 = 51.7%
 Maximum value of SAR (measured) = 18.1 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:

$dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 19.5 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/28/2022 9:31:11 PM

Robot#: DASY5-PG-2 | Run#: SAN-SYSP-5750H-220828-14
 Dipole Model# D5GHzV2
 Phantom#: ELI4 1037
 Tissue Temp: 20.6 (C)
 Serial#: 1022
 Test Freq: 5750.0000(MHz)
 Start Power: 100 (mW)
 Rotation (1D): 0.130 dB
 Adjusted SAR (1W): 77.60 mW/g (1g)

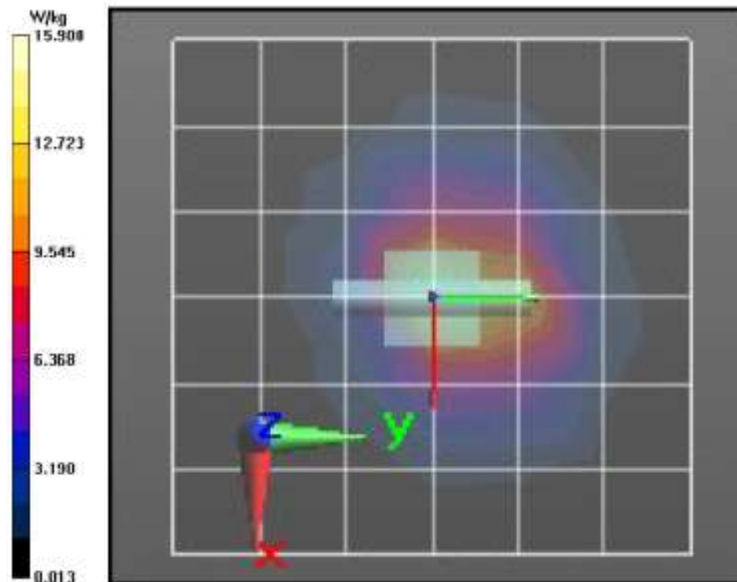
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 5750$ MHz; $\sigma = 4.96$ S/m; $\epsilon_r = 32.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 5750 MHz, ConvF(4.79, 4.79, 4.79) @ 5750 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1): Interpolated grid:
 dx=0.9000 mm, dy=0.9000 mm
 Reference Value = 67.78 V/m; Power Drift = -0.14 dB
 Fast SAR: SAR(1 g) = 6.68 W/kg; SAR(10 g) = 1.82 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 18.6 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 = 67.78 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 36.4 W/kg
 SAR(1 g) = 7.76 W/kg; SAR(10 g) = 2.17 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 7.4 mm
 Ratio of SAR at M2 to SAR at M1 = 49.8%
 Maximum value of SAR (measured) = 19.4 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:
 dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 17.9 W/kg



APPENDIX E

DUT Scans

Part 1 of 3

Highest SAR at FCC Body for 769-775MHz band

Table 25

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/28/2022 4:07:33 AM

Robot#: DASY5-PG-3 | Run#: BAD-AB-220728-06#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 22.4 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 769.1000 (MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8371A w/ PMLN8508A belt clip
 Audio Acc: None(BT)
 Start Power: 2.93 (W)

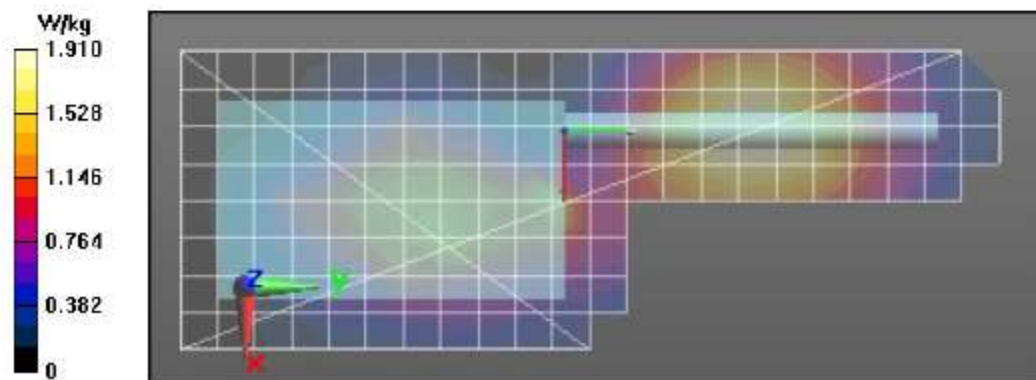
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 769 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 43.1$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 769.1 MHz, ConvF(10.22, 10.22, 10.22) @ 769.1 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 46.76 V/m; Power Drift = -0.31 dB
 Fast SAR: SAR(1 g) = 1.58 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.93 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 46.76 V/m; Power Drift = -0.33 dB
 Peak SAR (extrapolated) = 2.09 W/kg
 SAR(1 g) = 1.6 W/kg; SAR(10 g) = 1.2 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 = 74.6%
 Maximum value of SAR (measured) = 1.91 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.97 W/kg



Highest SAR at FCC Body for 799-824MHz band

Table 34

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/30/2022 12:12:06 AM

Robot#: DASY5-PG-3 | Run#: BAD-AB-220730-01#
 Model#: H35UCT9PW8AN
 Phantom#: EL14 1028
 Tissue Temp: 21.5 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 811.5000 (MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8372A w/ PMLN8507A belt clip
 Audio Acc: None(BT)
 Start Power: 3.60 (W)

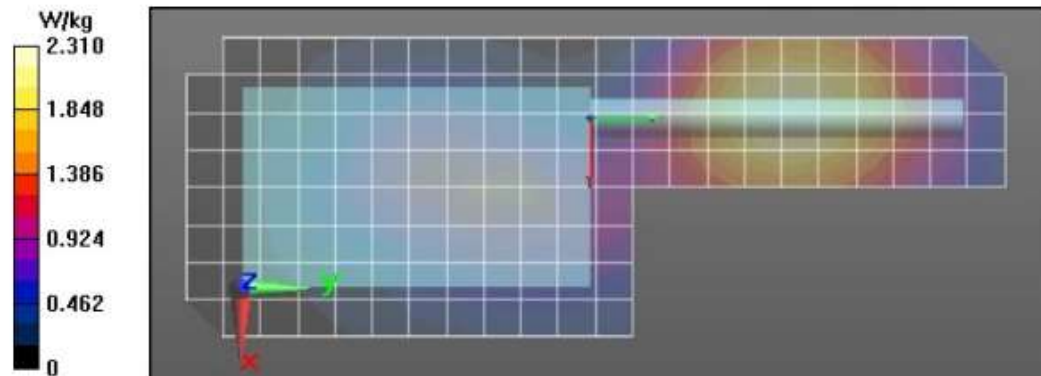
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 812 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 811.5 MHz, ConvF(9.8, 9.8, 9.8) @ 811.5 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 50.59 V/m; Power Drift = -0.73 dB
Fast SAR: SAR(1 g) = 1.87 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.32 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 50.59 V/m; Power Drift = -0.65 dB
 Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 1.89 W/kg; SAR(10 g) = 1.39 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 = 75.7%
 Maximum value of SAR (measured) = 2.30 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.23 W/kg



Highest SAR at FCC Body for 851-869MHz band

Table 43

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/31/2022 2:10:52 PM

Robot#: DASY5-PG-3 | Run#: IRA-AB-220731-16
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.8 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 851.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8372A w/ PMLN8507A belt clip
 Audio Acc: None(BT)
 Start Power: 3.60 (W)

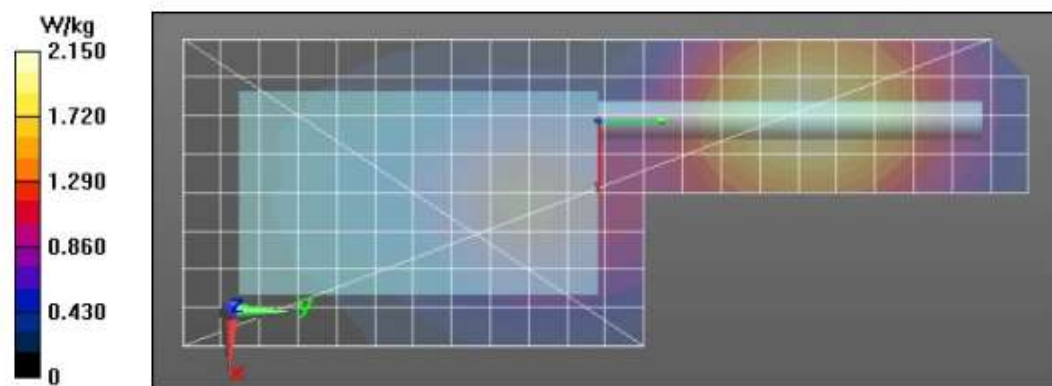
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: f = 851 MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 851 MHz, ConvF(9.8, 9.8, 9.8) @ 851 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 45.15 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 1.7 W/kg; SAR(10 g) = 1.2 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.16 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 = 45.15 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.71 W/kg; SAR(10 g) = 1.25 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 = 73.1%
 Maximum value of SAR (measured) = 2.12 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) = 2.10 W/kg



Highest SAR at FCC Face for 769-775MHz band

Table 46

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/30/2022 12:17:48 PM

Robot#: DASY5-PG-3 | Run#: IRA-FACE-220730-15
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.9 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 769.1000 (MHz)
 Battery: PMNN4817A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 2.93 (W)

Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 769$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 769.1 MHz, ConvF(10.22, 10.22, 10.22) @ 769.1 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

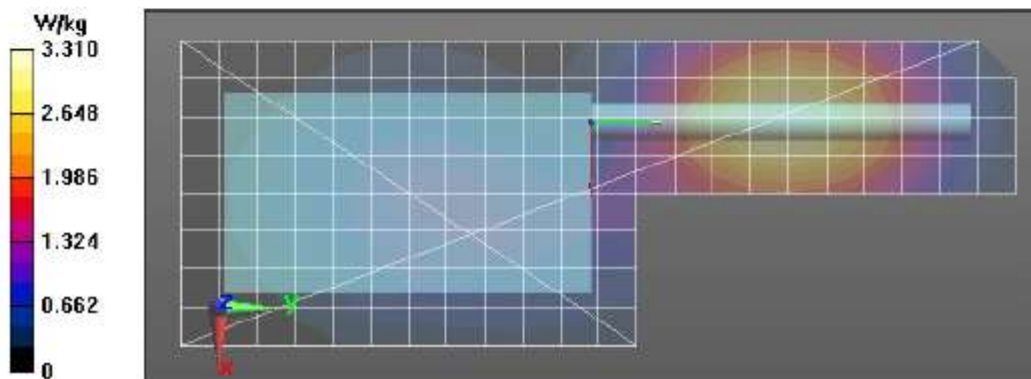
Reference Value = 59.26 V/m; Power Drift = -0.26 dB
 Fast SAR: SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.88 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.32 W/kg

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 = 59.26 V/m; Power Drift = -0.31 dB
 Peak SAR (extrapolated) = 3.67 W/kg
 SAR(1 g) = 2.73 W/kg; SAR(10 g) = 2.01 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 = 70.9%
 Maximum value of SAR (measured) = 3.30 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) = 3.16 W/kg



Highest SAR at FCC Face for 799-824MHz band

Table 49

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/30/2022 3:09:38 AM

Robot#: DASY5-PG-3 | Run#: BAD-FACE-220730-05#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 22.0 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 811.5000 (MHz)
 Battery: PMNN4816A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 3.60 (W)

Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 812$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 811.5 MHz, ConvF(9.8, 9.8, 9.8) @ 811.5 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

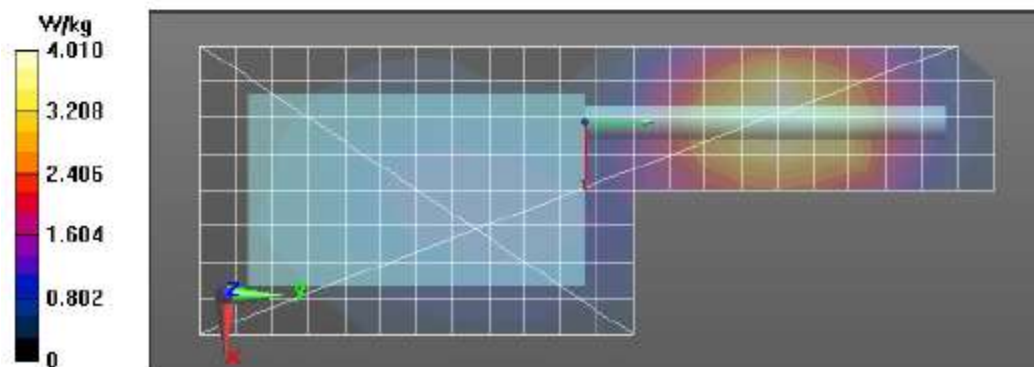
Reference Value = 66.36 V/m; Power Drift = -0.64 dB
 Fast SAR: SAR(1 g) = 3.25 W/kg; SAR(10 g) = 2.29 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.05 W/kg

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

Reference Value = 66.36 V/m; Power Drift = -0.63 dB
 Peak SAR (extrapolated) = 4.53 W/kg
 SAR(1 g) = 3.4 W/kg; SAR(10 g) = 2.39 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 = 77.4%
 Maximum value of SAR (measured) = 4.18 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) = 3.94 W/kg



Highest SAR at FCC Face for 851-869MHz band

Table 52

Motorola Solutions, Inc. EME Laboratory
Date/Time: 7/31/2022 10:05:45 PM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220731-23
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.3(C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 851.0000(MHz)
 Battery: PMNN4816A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 3.60(W)

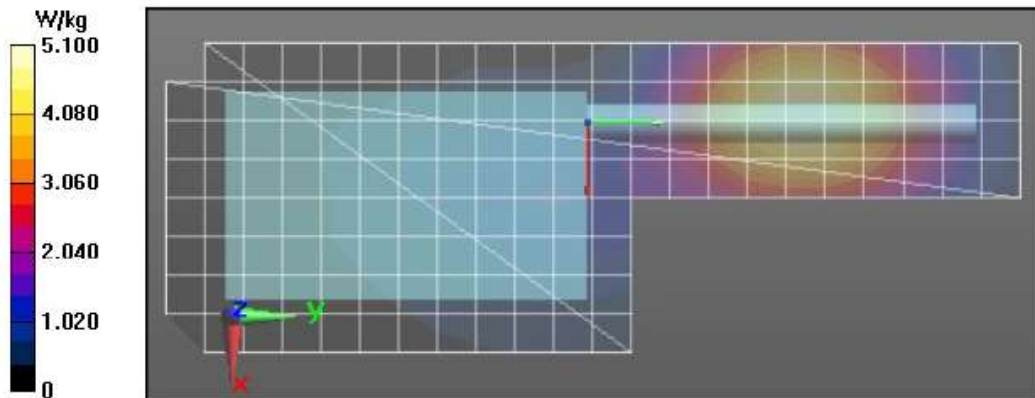
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 851 MHz, ConvF(9.8, 9.8, 9.8) @ 851 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 69.98 V/m; Power Drift = -0.14 dB
 Fast SAR: SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.84 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.16 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 69.98 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 5.62 W/kg
 SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.94 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 72%
 Maximum value of SAR (measured) = 5.10 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 5.07 W/kg



Highest SAR at ISED Body for 768-776MHz band

Table 53

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/28/2022 2:58:23 PM

Robot#: DASY5-PG-3 | Run#: DAN-AB-220728-12
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.8(C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 772.0000(MHz)
 Battery: PMLN4816A
 Carry Acc: PMLN8371A w/ PMLN8508A belt clip
 Audio Acc: None(BT)
 Start Power: 2.93 (W)

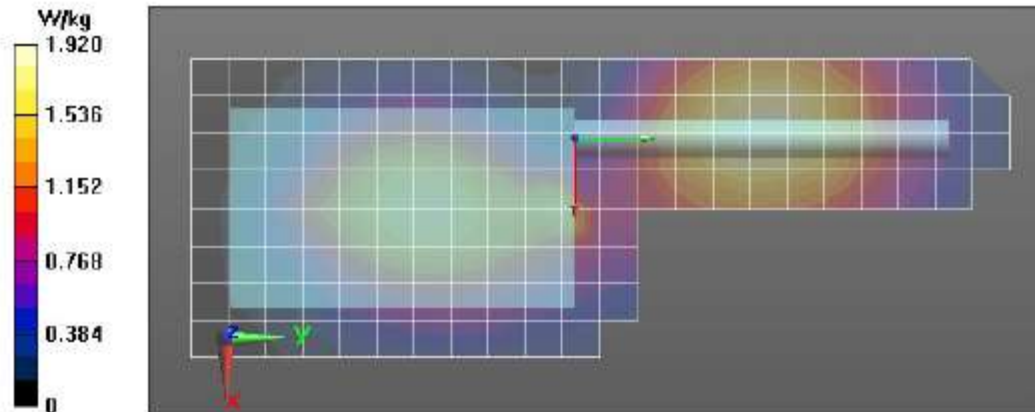
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 772 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 43.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 772 MHz, ConvF(10.22, 10.22, 10.22) @ 772 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 48.70 V/m; Power Drift = -0.60 dB
 Fast SAR: SAR(1 g) = 1.59 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.93 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 48.70 V/m; Power Drift = -0.60 dB
 Peak SAR (extrapolated) = 2.17 W/kg
 SAR(1 g) = 1.65 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 72.3%
 Maximum value of SAR (measured) = 1.98 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.90 W/kg



Highest SAR at ISED Body for 798-824MHz band

Table 54

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/30/2022 12:12:06 AM

Robot#: DASY5-PG-3 | Run#: BAD-AB-220730-01#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.5 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 811.5000 (MHz)
 Battery: PMLN4816A
 Carry Acc: PMLN8372A w/ PMLN8507A belt clip
 Audio Acc: None(BT)
 Start Power: 3.60 (W)

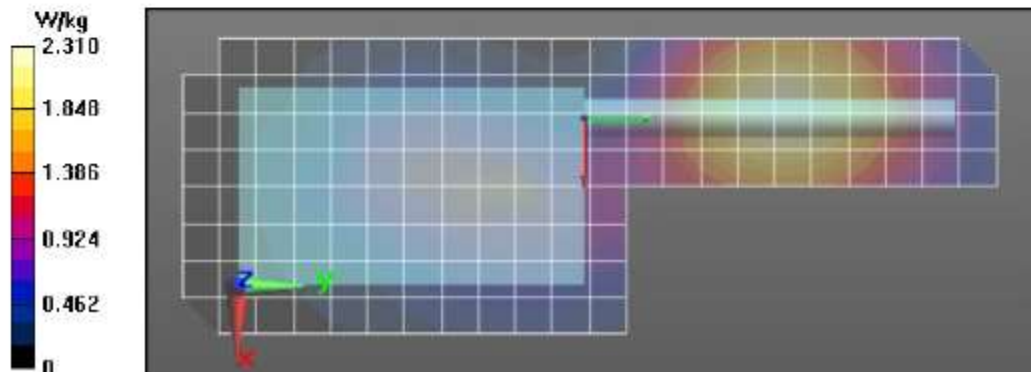
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 812 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 811.5 MHz, ConvF(9.8, 9.8, 9.8) @ 811.5 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 50.59 V/m; Power Drift = -0.73 dB
 Fast SAR: SAR(1 g) = 1.87 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.32 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 50.59 V/m; Power Drift = -0.65 dB
 Peak SAR (extrapolated) = 2.51 W/kg
 SAR(1 g) = 1.89 W/kg; SAR(10 g) = 1.39 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 = 75.7%
 Maximum value of SAR (measured) = 2.30 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.23 W/kg



Highest SAR at ISED Body for 851-869MHz band

Table 55
Motorola Solutions, Inc. EME Laboratory
 Date/Time: 7/31/2022 4:00:12 PM

Robot#: DASY5-PG-3 | Run#: IRA-AB-220731-19
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.9 (C)
 Serial#: 022TYP0026
 Antenna: AN000411A01
 Test Freq: 851.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8372A w/ PMLN8507A belt clip
 Audio Acc: None(BT)
 Start Power: 3.50 (W)

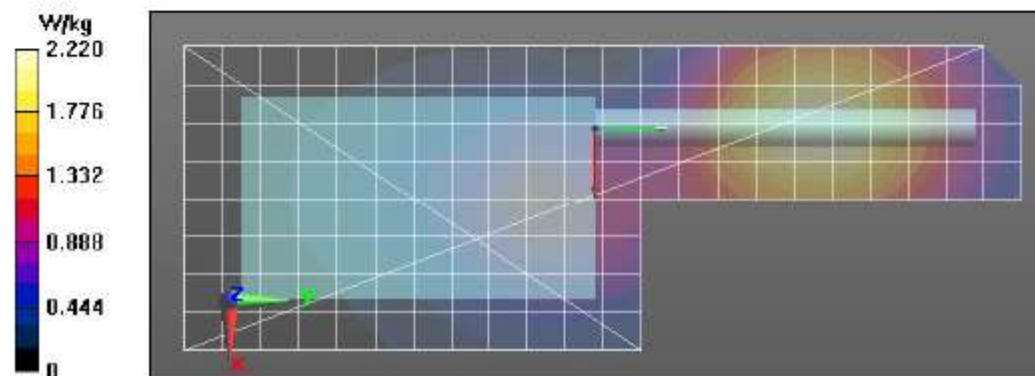
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 851 MHz, ConvF(9.8, 9.8, 9.8) @ 851 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 48.53 V/m; Power Drift = -0.28 dB
 Fast SAR: SAR(1 g) = 1.78 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.26 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 48.53 V/m; Power Drift = -0.31 dB
 Peak SAR (extrapolated) = 2.44 W/kg
 SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.31 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 72.9%
 Maximum value of SAR (measured) = 2.22 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.21 W/kg



Highest SAR at ISED Face for 768-776MHz band

Table 53

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 7/30/2022 9:56:38 PM

Robot#: DASY5-PG-3 | Run#: BAD-FACE-220730-22
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.7 (C)
 Serial#: 022TYP0026
 Antenna: AN000411A01
 Test Freq: 772.0000 (MHz)
 Battery: PMNN4817A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 2.92 (W)

Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 772 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 42.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 772 MHz, ConvF(10.22, 10.22, 10.22) @ 772 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

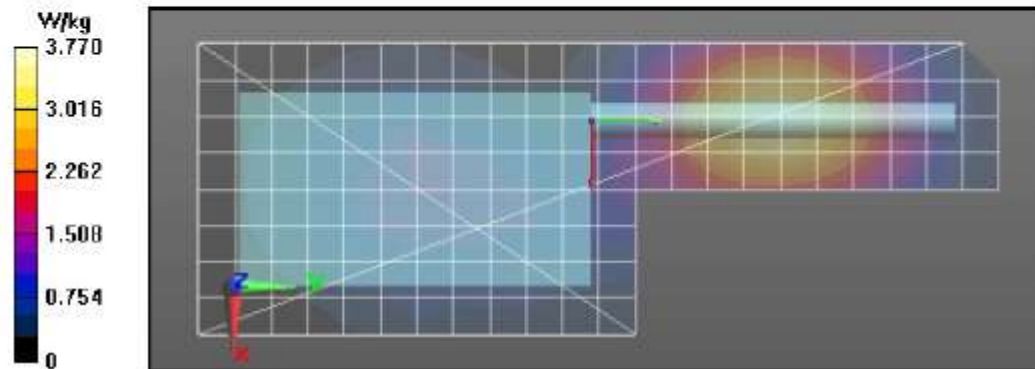
Reference Value = 65.59 V/m; Power Drift = -0.60 dB
 Fast SAR: SAR(1 g) = 3.03 W/kg; SAR(10 g) = 2.1 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.77 W/kg

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 = 65.59 V/m; Power Drift = -0.64 dB
 Peak SAR (extrapolated) = 3.94 W/kg
 SAR(1 g) = 3.01 W/kg; SAR(10 g) = 2.22 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 = 74.9%
 Maximum value of SAR (measured) = 3.61 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) = 3.61 W/kg



Highest SAR at ISED Face for 798-824MHz band

Table 54

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/30/2022 5:07:49 AM

Robot#: DASY5-PG-3 | Run#: BAD-FACE-220730-08#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.6 (C)
 Serial#: 022TYP0026
 Antenna: AN000411A01
 Test Freq: 824.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 3.57 (W)

Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 824$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 824 MHz, ConvF(9.8, 9.8, 9.8) @ 824 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

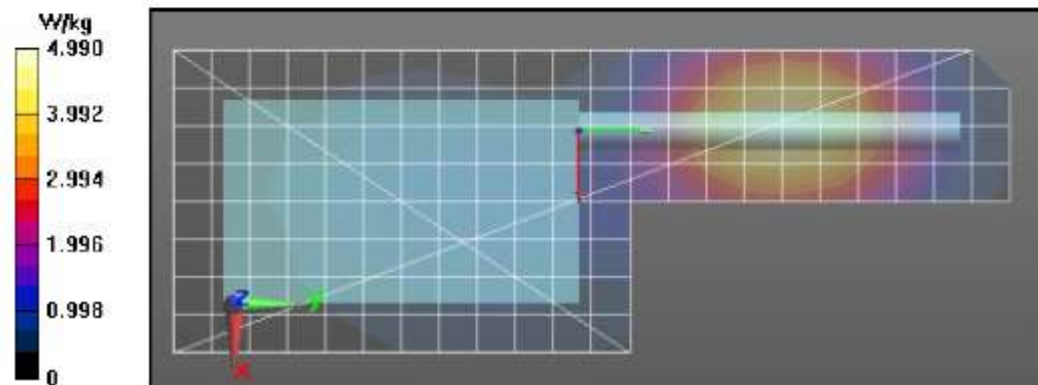
Reference Value = 71.24 V/m; Power Drift = -0.50 dB
 Fast SAR: SAR(1 g) = 3.96 W/kg; SAR(10 g) = 2.77 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.99 W/kg

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 = 71.24 V/m; Power Drift = -0.36 dB
 Peak SAR (extrapolated) = 5.46 W/kg
 SAR(1 g) = 3.99 W/kg; SAR(10 g) = 2.91 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 72.6%
 Maximum value of SAR (measured) = 4.96 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) = 4.93 W/kg



Highest SAR at ISED Face for 851-869MHz band

Table 55

Motorola Solutions, Inc. EME Laboratory

Date/Time: 7/31/2022 11:49:42 PM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220731-26
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 21.8(C)
 Serial#: 022TYP0026
 Antenna: AN000411A01
 Test Freq: 851.0000(MHz)
 Battery: PMNN4817A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 3.52(W)

Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 851 MHz, ConvF(9.8, 9.8, 9.8) @ 851 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

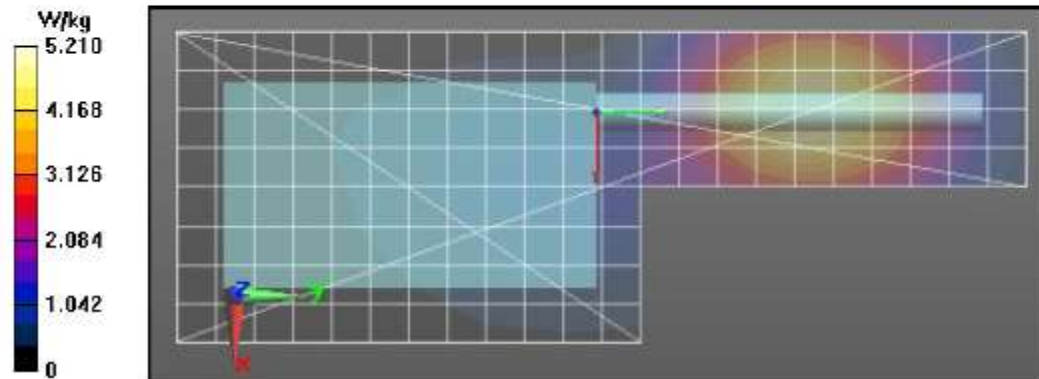
Reference Value = 70.13 V/m; Power Drift = -0.12 dB
 Fast SAR: SAR(1 g) = 4.14 W/kg; SAR(10 g) = 2.89 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.26 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 70.13 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 5.73 W/kg
 SAR(1 g) = 4.16 W/kg; SAR(10 g) = 3.01 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 72.3%
 Maximum value of SAR (measured) = 5.18 W/kg

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

Maximum value of SAR (measured) = 5.17 W/kg



Highest SAR at Outside FCC Frequency Range Body

Table 57

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/31/2022 2:05:38 PM

Robot#: DASY5-PG-3 | Run#: DAN-AB-220831-09
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 22.1(C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 792.0125(MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8372A w/ PMLN8507A belt clip
 Audio Acc: None(BT)
 Start Power: 2.96 (W)

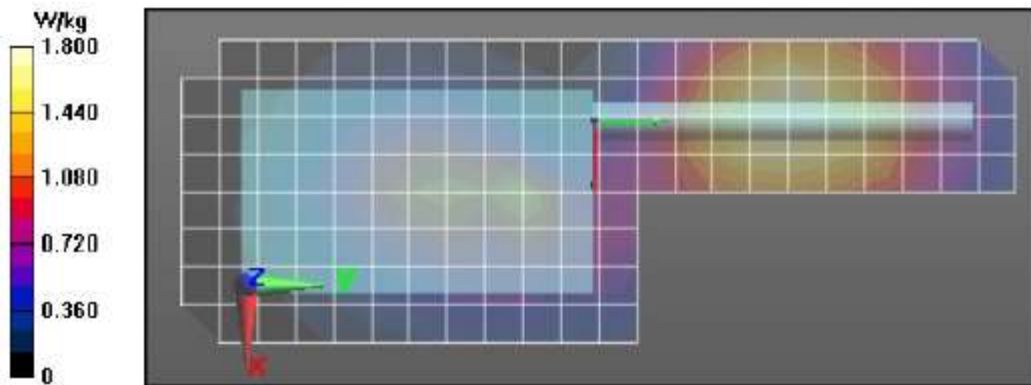
Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 792 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 792.013 MHz, ConvF(10.22, 10.22, 10.22) @ 792.013 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 43.08 V/m; Power Drift = -0.21 dB
 Fast SAR: SAR(1 g) = 1.43 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.80 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 43.08 V/m; Power Drift = -0.26 dB
 Peak SAR (extrapolated) = 2.03 W/kg
 SAR(1 g) = 1.46 W/kg; SAR(10 g) = 1.08 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 = 73.5%
 Maximum value of SAR (measured) = 1.85 W/kg

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.73 W/kg



Highest SAR at Outside FCC Frequency Range Face

Table 57

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/31/2022 2:40:51 PM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220831-10
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1028
 Tissue Temp: 22.1(C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 792.0125(MHz)
 Battery: PMNN4816A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 2.97(W)

Comments:

Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 792$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 792.013 MHz, ConvF(10.22, 10.22, 10.22) @ 792.013 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

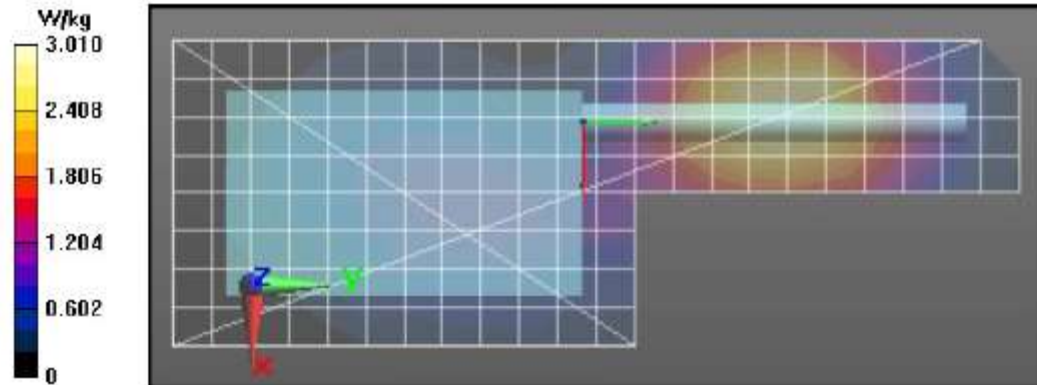
Reference Value = 57.89 V/m; Power Drift = -0.47 dB
 Fast SAR: SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.02 W/kg

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 = 57.89 V/m; Power Drift = -0.38 dB
 Peak SAR (extrapolated) = 3.45 W/kg
 SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.81 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) = 3.12 W/kg

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

Maximum value of SAR (measured) = 2.88 W/kg



Highest SAR at FCC WLAN 2.4GHz Body

Table 59

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/1/2022 4:21:41 AM

Robot#: DASY5-PG-3 | Run#: DAN-AB-220801-04
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 21.9(C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 2412.0000(MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8371A w/ PMLN8508A belt clip
 Audio Acc: None
 Start Power: 0.1005(W)

Comments:

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 38$; $\rho = 1000 \text{ kg/m}^3$

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2412 MHz, ConvF(7.71, 7.71, 7.71) @ 2412 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Ab Scan/1-Area Scan (91x281x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Reference Value = 2.681 V/m; Power Drift = -0.30 dB

Fast SAR: SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0425 W/kg

2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.681 V/m; Power Drift = -0.22 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg (SAR corrected for target medium)

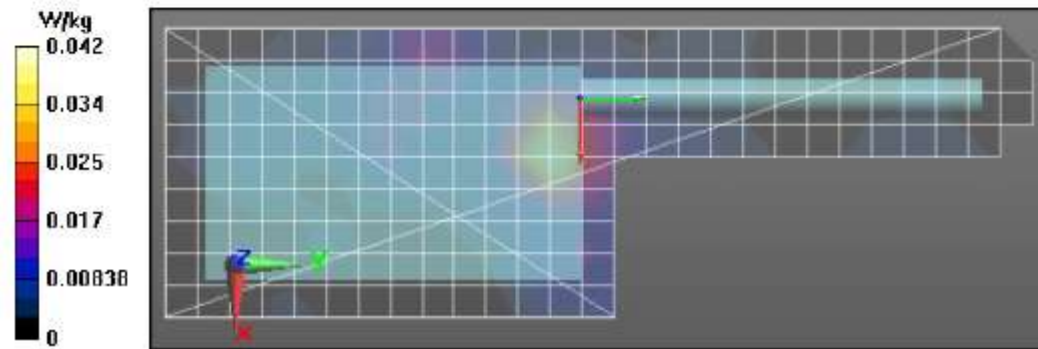
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 0.0446 W/kg

2-3 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$

Maximum value of SAR (measured) = 0.0436 W/kg



Highest SAR at FCC WLAN 2.4GHz Face

Table 60

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/2/2022 12:10:16 AM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220802-01#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 22.1(C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 2462.0000(MHz)
 Battery: PMNN4816A
 Carry Acc: Front @ 2.5cm
 Audio Acc: None
 Start Power: 0.1002(W)

Comments:

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

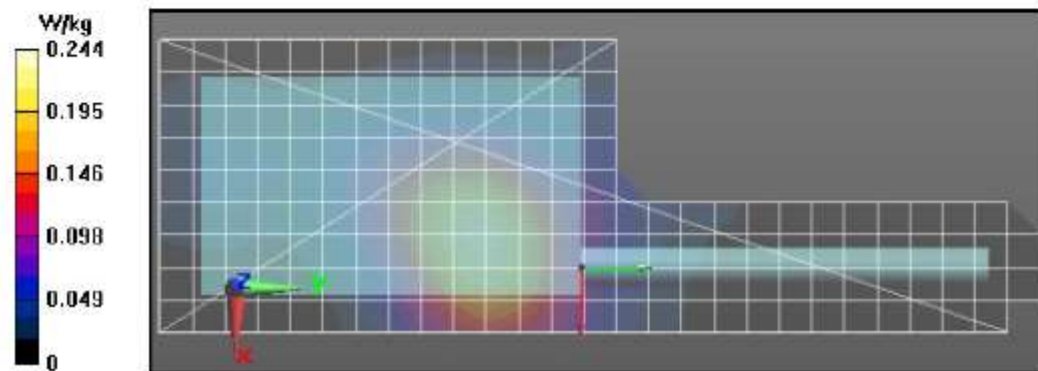
Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2462 MHz, ConvF(7.71, 7.71, 7.71) @ 2462 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Face Scan/1-Area Scan (91x281x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Reference Value = 11.36 V/m; Power Drift = -0.14 dB
 Fast SAR: SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.247 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 = 11.36 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 0.300 W/kg
 SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.093 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 = 51.5%
 Maximum value of SAR (measured) = 0.244 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) = 0.244 W/kg



Highest SAR at ISED WLAN 2.4GHz Body

Table 62

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/1/2022 7:05:28 PM

Robot#: DASY5-PG-3 | Run#: DAN-AB-220801-12
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 21.9 (C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 2437.0000(MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8371A w/ PMLN8508A belt clip
 Audio Acc: None
 Start Power: 0.0989 (W)

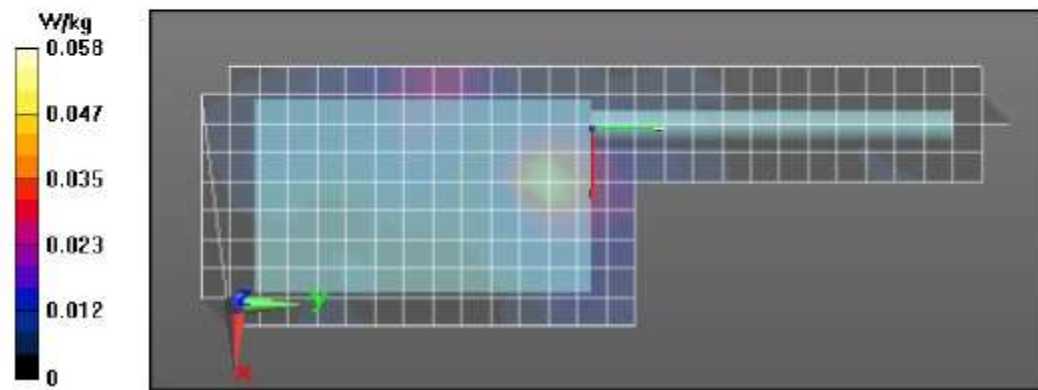
Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.4243,
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2437 MHz, ConvF(7.71, 7.71, 7.71) @ 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 = 2.955 V/m; Power Drift = -0.54 dB
 Fast SAR: SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.018 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.0584 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 = 2.955 V/m; Power Drift = -0.41 dB
 Peak SAR (extrapolated) = 0.0750 W/kg
 SAR(1 g) = 0.035 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 = 47.4%
 Maximum value of SAR (measured) = 0.0576 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) = 0.0585 W/kg



Highest SAR at ISED WLAN 2.4GHz Body

Table 62

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/2/2022 3:53:26 AM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220802-05
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 22.0(C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 2437.0000(MHz)
 Battery: PMNN4816A
 Carry Acc: Front @ 2.5cm
 Audio Acc: None
 Start Power: 0.0989(W)

Comments:

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

Medium parameters: used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ S/m}$; $\epsilon_r = 37.3$; $\rho = 1000 \text{ kg/m}^3$

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 2437 MHz, ConvF(7.71, 7.71, 7.71) @ 2437 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

2-3 GHz-Rev.3/Face Scan/1-Area Scan (91x281x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Reference Value = 12.85 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.120 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.308 W/kg

2-3 GHz-Rev.3/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.85 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.120 W/kg (SAR corrected for target medium)

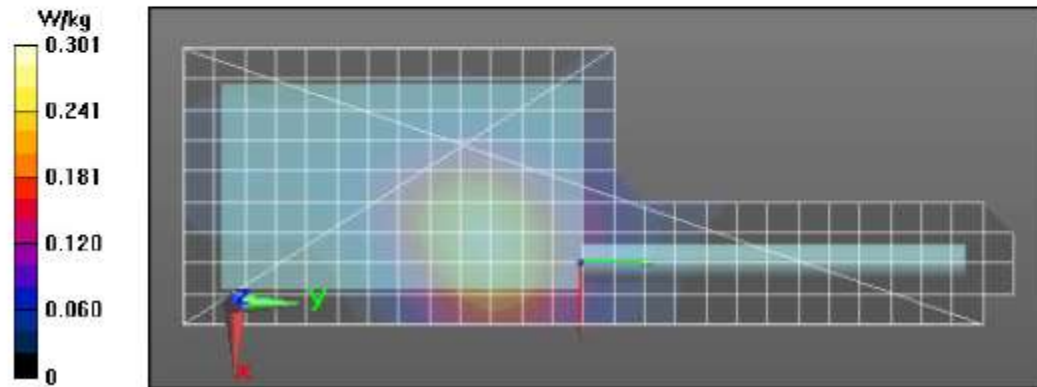
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.309 W/kg

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

Maximum value of SAR (measured) = 0.312 W/kg



Highest SAR at FCC/ISED WLAN 5GHz Body (U-NII-2A)

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Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/4/2022 9:58:19 AM

Robot#: DASY5-PG-3 | Run#: BAD-AB-220804-05#
 Model#: H3SUCT9PW8AN
 Phantom#: ELI4 I108
 Tissue Temp: 21.5 (C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 5290.0000(MHz)
 Battery: PMNN4817A
 Carry Acc: PMLN8371A w/ PMLN8507A belt clip
 Audio Acc: None
 Start Power: 0.0617(W)

Comments: Shorten scan

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.31$ S/m; $\epsilon_r = 32.7$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5290 MHz, ConvF(5.6, 5.6, 5.6) @ 5290 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (151x371x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 1.833 V/m; Power Drift = -1.19 dB

Fast SAR: SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00627 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0588 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.184 V/m; Power Drift = -1.19 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00454 W/kg (SAR corrected for target medium)

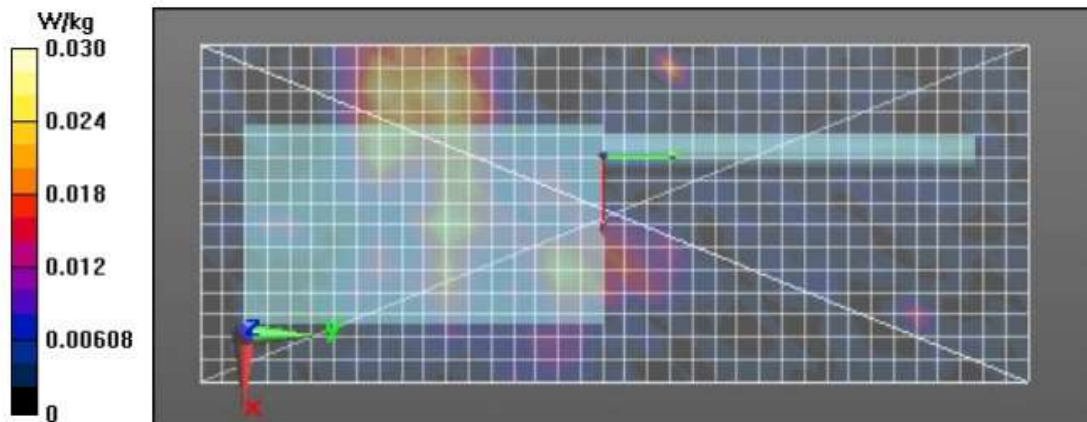
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 46.4%

Maximum value of SAR (measured) = 0.0303 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) = 0.0264 W/kg



Highest SAR at FCC/ISED WLAN 5GHz Face (U-NII-2A)

Table 65/67

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/4/2022 9:22:13 PM

Robot#: DASY5-PG-3 | Run#: IRA-FACE-220804-09
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 22.3 (C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 5290.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: Front @ 2.5cm
 Audio Acc: None
 Start Power: 0.0617 (W)

Comments: Full Scan

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.32$ S/m; $\epsilon_r = 32.6$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5290 MHz, ConvF(5.6, 5.6, 5.6) @ 5290 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Face Scan/1-Area Scan (141x371x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 12.59 V/m; Power Drift = -0.31 dB

Fast SAR: SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.182 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.857 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 = 12.59 V/m; Power Drift = -0.32 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.187 W/kg (SAR corrected for target medium)

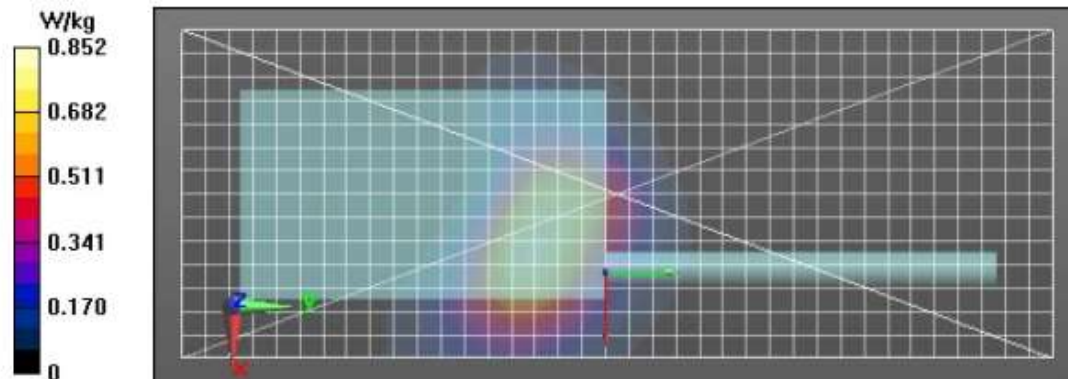
Smallest distance from peaks to all points 3 dB below = 20.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.834 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) = 0.824 W/kg



Highest SAR at FCC/ISED WLAN 5GHz Body (U-NII-2C)

Table 68/71

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/6/2022 8:00:58 PM

Robot#: DASY5-PG-3 | Run#: IRA-AB-220806-08
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 21.2 (C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 5530.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8371A w/ PMLN8507A belt clip
 Audio Acc: None
 Start Power: 0.0714 (W)

Comments: Shortened scan

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

Medium parameters used: $f = 5530$ MHz; $\sigma = 4.6$ S/m; $\epsilon_r = 32.5$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5530 MHz, ConvF(5.03, 5.03, 5.03) @ 5530 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Shortened Ab Scan/1-Area Scan (161x361x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 1.468 V/m; Power Drift = 2.48 dB

Fast SAR: SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00961 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0957 W/kg

4-6 GHz-Rev.5/Shortened Ab Scan/2-Zoom Scan (11x9x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.964 V/m; Power Drift = -1.01 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00595 W/kg (SAR corrected for target medium)

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

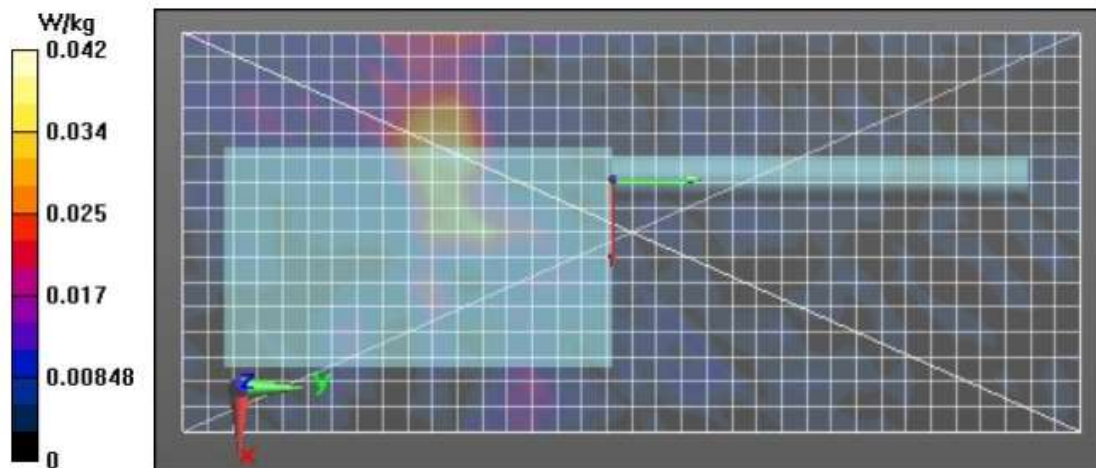
Ratio of SAR at M2 to SAR at M1 = 44.7%

Maximum value of SAR (measured) = 0.0634 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) = 0.0340 W/kg



Highest SAR at FCC/ISED WLAN 5GHz Face (U-NII-2C)

Table 69/71

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/8/2022 1:27:21 PM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220808-05#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 22.1(C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 5530.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: Front @ 2.5cm
 Audio Acc: None
 Start Power: 0.0714(W)

Comments:

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

Medium parameters used: $f = 5530 \text{ MHz}$; $\sigma = 4.56 \text{ S/m}$; $\epsilon_r = 32.3$; $\rho = 1000 \text{ kg/m}^3$

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5530 MHz, ConvF(5.03, 5.03, 5.03) @ 5530 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

Reference Value = 13.26 V/m; Power Drift = -0.12 dB

Fast SAR: SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.147 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.747 W/kg

4-6 GHz-Rev.5/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 13.26 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.154 W/kg (SAR corrected for target medium)

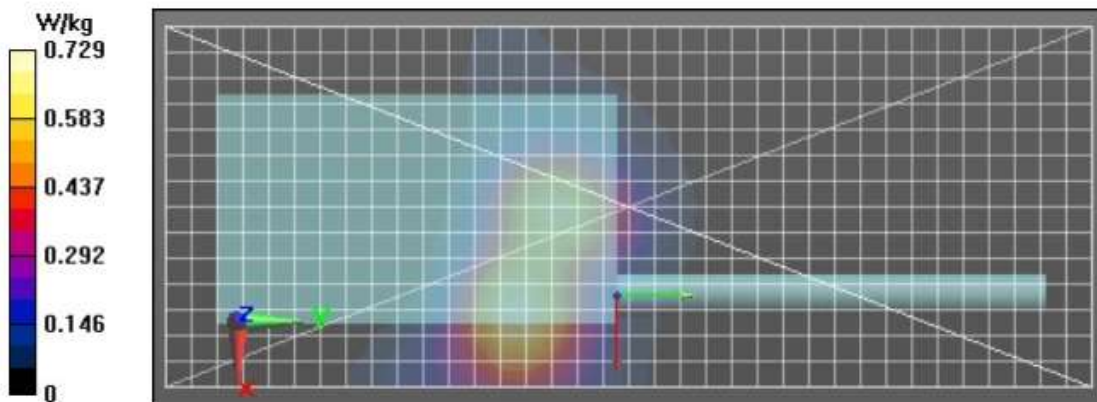
Smallest distance from peaks to all points 3 dB below = 19.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.742 W/kg

4-6 GHz-Rev.5/Full Face Scan/3-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$

Maximum value of SAR (measured) = 0.740 W/kg



Highest SAR at FCC/ISED WLAN 5GHz Body (U-NII-3)

Table 72/75

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2022 2:02:35 PM

Robot#: DASY5-PG-3 | Run#: DAN-AB-220810-08
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 21.8(C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 5775.0000 (MHz)
 Battery: PMNN4817A
 Carry Acc: PMLN8373A w/ PMLN8507A belt clip
 Audio Acc: None
 Start Power: 0.0679 (W)

Comments:

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 4.89$ S/m; $\epsilon_r = 32.9$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5775 MHz, ConvF(5.05, 5.05, 5.05) @ 5775 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (151x361x1): Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 1.470 V/m; Power Drift = 0.64 dB

Fast SAR: SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00812 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.138 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 = 1.470 V/m; Power Drift = 0.30 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00853 W/kg (SAR corrected for target medium)

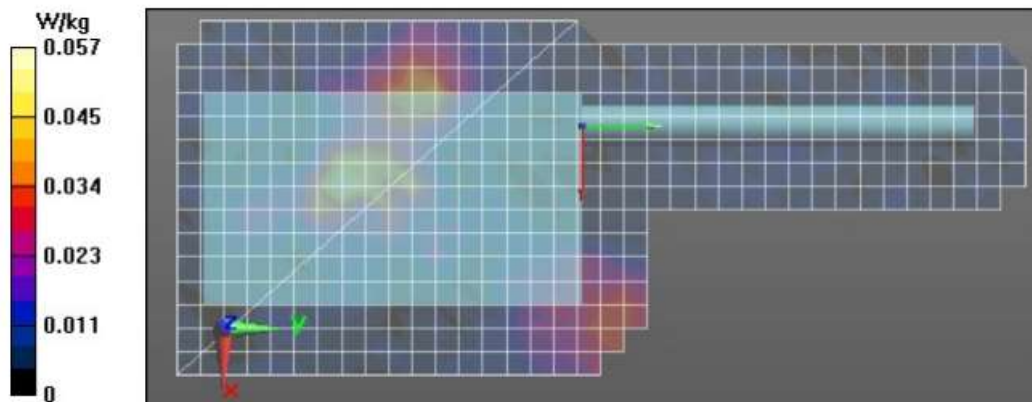
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 42.4%

Maximum value of SAR (measured) = 0.0628 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) = 0.0539 W/kg



Highest SAR at FCC/ISED WLAN 5GHz Face (U-NII-3)

Table 73/75

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/10/2022 4:51:44 PM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220810-10
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1108
 Tissue Temp: 21.7(C)
 Serial#: 022TYP0006
 Antenna: AN000411A01
 Test Freq: 5775.0000(MHz)
 Battery: PMNN4816A
 Carry Acc: Front @ 2.5cm
 Audio Acc: None
 Start Power: 0.0679(W)

Comments:

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 4.89$ S/m; $\epsilon_r = 32.9$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 5775 MHz, ConvF(5.05, 5.05, 5.05) @ 5775 MHz

Electronics: DAE4 Sn684, Calibrated: 2/22/2022

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

Reference Value = 13.10 V/m; Power Drift = -0.17 dB

Fast SAR: SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.151 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.797 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 = 13.10 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.154 W/kg (SAR corrected for target medium)

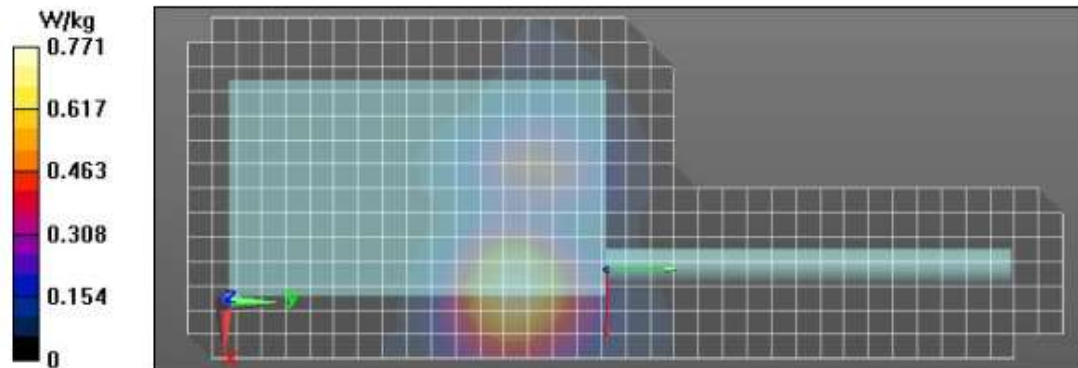
Smallest distance from peaks to all points 3 dB below = 18.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 0.764 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) = 0.782 W/kg



Part 2 of 3

Highest SAR at LTE band 12 Body (FCC/ISED)

Table 5

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/11/2022 10:32:46 PM

Robot#: DASY5-PG-2 | Run#: AF-AB-220811-22
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 19.3 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 707.5000 (MHz)
 Battery: PMLN4816A
 Carry Acc: PMLN8371A w/ PMLN8507A belt clip
 Audio Acc: None
 Start Power: 0.172 (W)

Comments:

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

Medium parameters used: $f = 708$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 707.5 MHz, ConvF(10.44, 10.44, 10.44) @ 707.5 MHz

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

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.93 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.056 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0987 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 = 10.93 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.059 W/kg (SAR corrected for target medium)

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

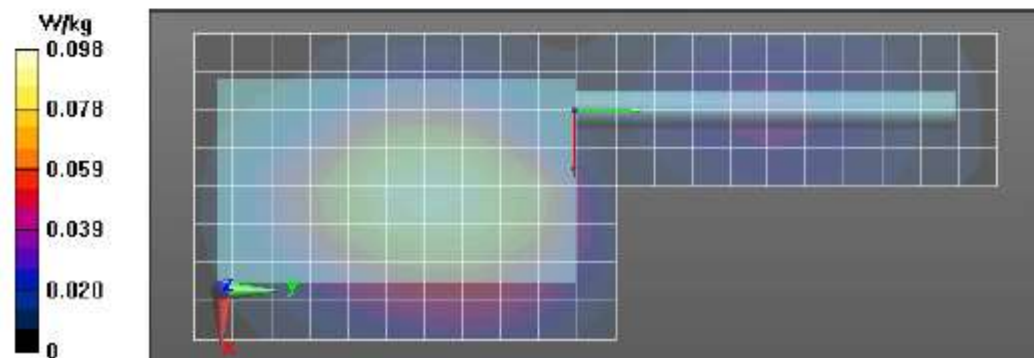
Ratio of SAR at M2 to SAR at M1 = 75%

Maximum value of SAR (measured) = 0.0992 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) = 0.0982 W/kg



Highest SAR at LTE band 12 Face (FCC/ISED)

Table 6

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/20/2022 12:09:19 AM

Robot#: DASY5-PG-2 | Run#: SAN-FACE-220820-01#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 21.7 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 707.5000 (MHz)
 Battery: PMNN4816A
 Carry Acc: @Front
 Audio Acc: None
 Start Power: 0.172 (W)

Comments:

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

Medium parameters used: $f = 708$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 707.5 MHz, ConvF(10.44, 10.44, 10.44) @ 707.5 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

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

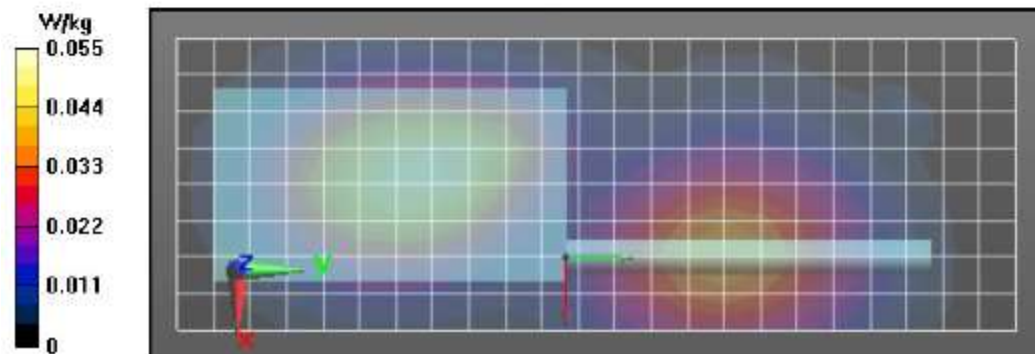
Reference Value = 7.959 V/m; Power Drift = -0.43 dB
 Fast SAR: SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.0561 W/kg

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 = 7.959 V/m; Power Drift = -0.43 dB
 Peak SAR (extrapolated) = 0.0610 W/kg
 SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 71.7%
 Maximum value of SAR (measured) = 0.0545 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) = 0.0560 W/kg



Highest SAR at LTE band 13 Body (FCC/ISED)

Table 9

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/19/2022 9:04:46 AM

Robot#: DASY5-PG-2 | Run#: MFR-AB-220819-10
 Model#: H3SUCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 22.6 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 782.0000 (MHz)
 Battery: PMNN4817A
 Carry Acc: PMLN8371A w/ PMLN8507A belt clip
 Audio Acc: None
 Start Power: 0.25 (W)

Comments:

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 782 MHz, ConvF(10.44, 10.44, 10.44) @ 782 MHz

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

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

Reference Value = 11.02 V/m; Power Drift = -0.34 dB

Fast SAR: SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.062 W/kg (SAR corrected for target medium)

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

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,

$dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.02 V/m; Power Drift = -0.43 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.065 W/kg (SAR corrected for target medium)

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

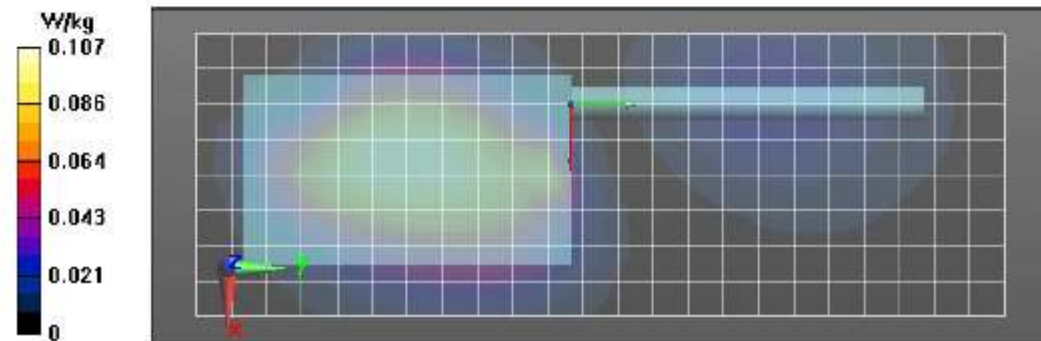
Ratio of SAR at M2 to SAR at M1 = 75.2%

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

Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,

$dz=10\text{mm}$

Maximum value of SAR (measured) = 0.108 W/kg



Highest SAR at LTE band 13 Face (FCC/ISED)

Table 10

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/18/2022 11:36:18 AM

Robot#: DASY5-PG-2 | Run#: AF-FACE-220818-10
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 21.6 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 782.0000 (MHz)
 Battery: PMNN4817A
 Carry Acc: @Back
 Audio Acc: None
 Start Power: 0.250 (W)

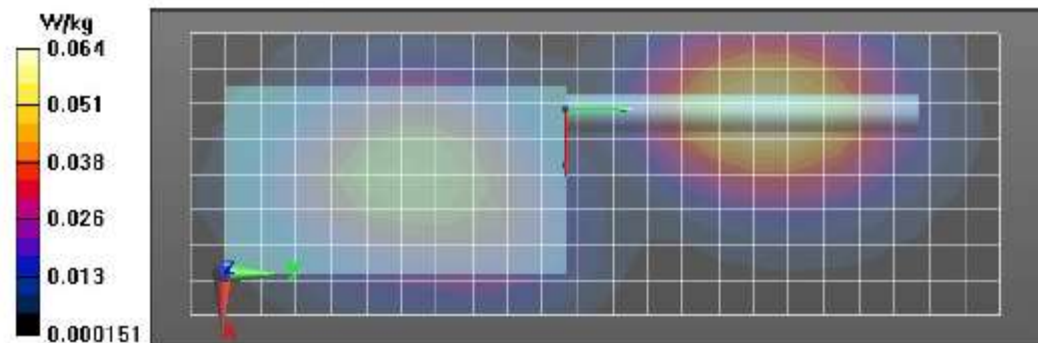
Comments:

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 782 MHz, ConvF(10.44, 10.44, 10.44) @ 782 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 8.873 V/m; Power Drift = -0.26 dB
 Fast SAR: SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.036 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.0651 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 8.873 V/m; Power Drift = -0.29 dB
 Peak SAR (extrapolated) = 0.0710 W/kg
 SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.037 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 72.6%
 Maximum value of SAR (measured) = 0.0646 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) = 0.0636 W/kg



Highest SAR at LTE band 14 Body (FCC/ISED)

Table 13

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/13/2022 6:59:19 PM

Robot#: DASY5-PG-2 | Run#: MFR-AB-220813-07#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 19.8 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 793.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8372A w/ PMLN8508A belt clip
 Audio Acc: None
 Start Power: 0.229 (W)

Comments:

Communication System Band: Band 14, E-UTRA/FDD (788.0 - 798.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,

Medium parameters used: $f = 793$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 793 MHz, ConvF(10.44, 10.44, 10.44) @ 793 MHz

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

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

Reference Value = 12.92 V/m; Power Drift = -0.21 dB

Fast SAR: SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.068 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.123 W/kg

Below 2 GHz-Rev.3/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 12.92 V/m; Power Drift = -0.27 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.074 W/kg (SAR corrected for target medium)

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

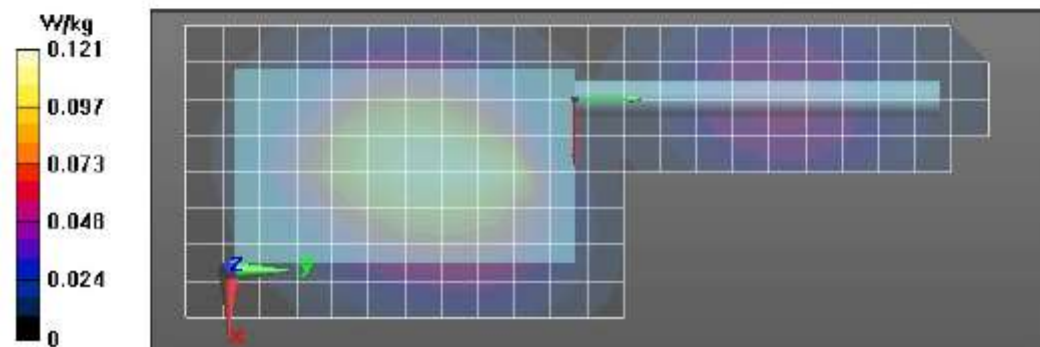
Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 0.126 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) = 0.122 W/kg



Highest SAR at LTE band 14 Face (FCC/ISED)

Table 14

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/20/2022 4:39:53 AM

Robot#: DASY5-PG-2 | Run#: SAN-FACE-220820-06
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 22.0 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 793.0000 (MHz)
 Battery: PMNN4817A
 Carry Acc: @Back
 Audio Acc: None
 Start Power: 0.233 (W)

Comments:

Communication System Band: Band 14, E-UTRA/FDD (788.0 - 798.0 MHz), Communication System UID: 10175 - CAG, Duty Cycle: 1:3.73594,

Medium parameters used: $f = 793$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.7$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 793 MHz, ConvF(10.44, 10.44, 10.44) @ 793 MHz

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

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

Reference Value = 10.02 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.049 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0870 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 = 10.02 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.052 W/kg (SAR corrected for target medium)

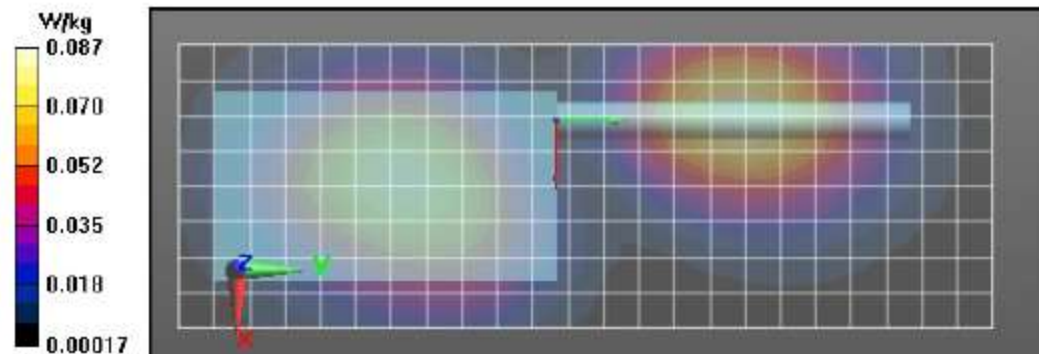
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 72.3%

Maximum value of SAR (measured) = 0.0875 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) = 0.0863 W/kg



Highest SAR at LTE band 4 Body (FCC/ISED)

Table 17

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/15/2022 11:24:33 PM

Robot#: DASY5-PG-2 | Run#: MFR-AB-220815-21
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 19.8 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 1732.5000 (MHz)
 Battery: PMNN4817A
 Carry Acc: PMLN8373A w/ PMLN5407A belt loop
 Audio Acc: None
 Start Power: 0.214 (W)

Comments:

Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.3$ S/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1732.5 MHz, ConvF(8.27, 8.27, 8.27) @ 1732.5 MHz

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

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

Reference Value = 3.754 V/m; Power Drift = -0.10 dB

Fast SAR: SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0282 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 = 3.754 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.019 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

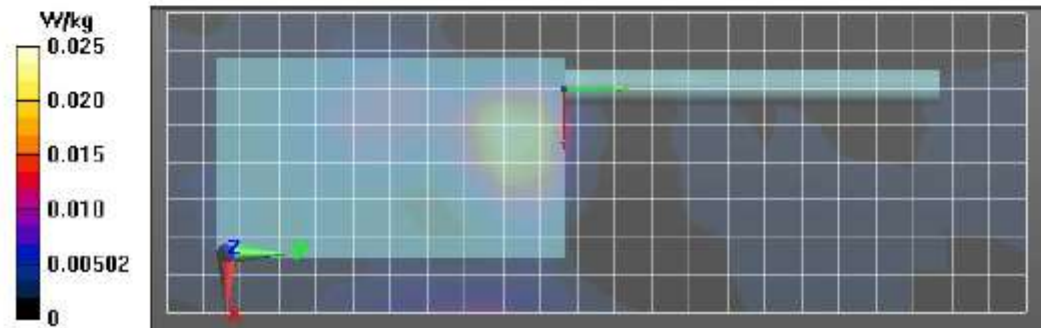
Ratio of SAR at M2 to SAR at M1 = 61.7%

Maximum value of SAR (measured) = 0.0264 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) = 0.0261 W/kg



Highest SAR at LTE band 4 Face (FCC/ISED)

Table 18

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/17/2022 4:58:52 PM

Robot#: DASY5-PG-2 | Run#: AF-FACE-220817-14
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 20.3 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 1732.5000 (MHz)
 Battery: PMNN4816A
 Carry Acc: @Front
 Audio Acc: None
 Start Power: 0.212 (W)

Comments:

Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,
 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.32$ S/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1732.5 MHz, ConvF(8.27, 8.27, 8.27) @ 1732.5 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (101x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

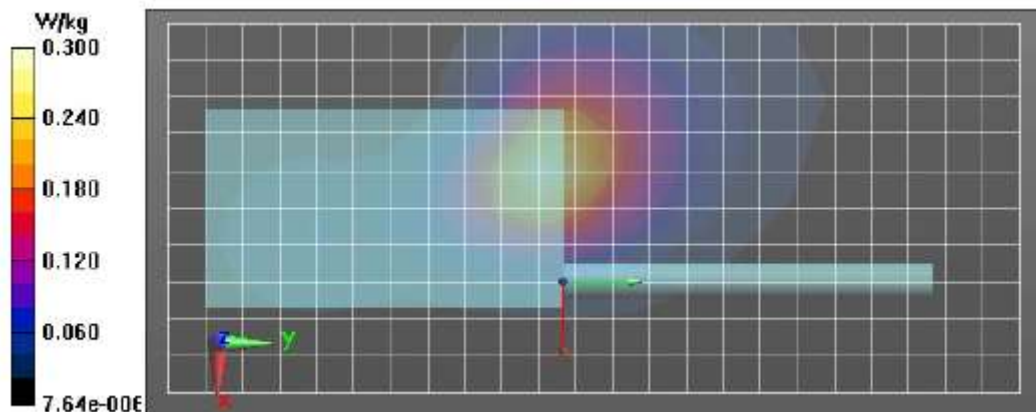
Reference Value = 13.91 V/m; Power Drift = -0.02 dB
 Fast SAR: SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.137 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.305 W/kg

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

Reference Value = 13.91 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.345 W/kg
 SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.143 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below = 22.3 mm
 Ratio of SAR at M2 to SAR at M1 = 64%
 Maximum value of SAR (measured) = 0.303 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) = 0.305 W/kg



Highest SAR at LTE band 2 Body (FCC)

Table 21

Motorola Solutions, Inc. EME Laboratory
 Date Time: 8/16/2022 7:46:13 AM

Robot#: DASY5-PG-2 | Run#: AF-AB-220816-07#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 20.1 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 1900.0000 (MHz)
 Battery: PMLN4816A
 Carry Acc: PMLN8372A w/ PMLN5408A belt loop
 Audio Acc: None
 Start Power: 0.216 (W)

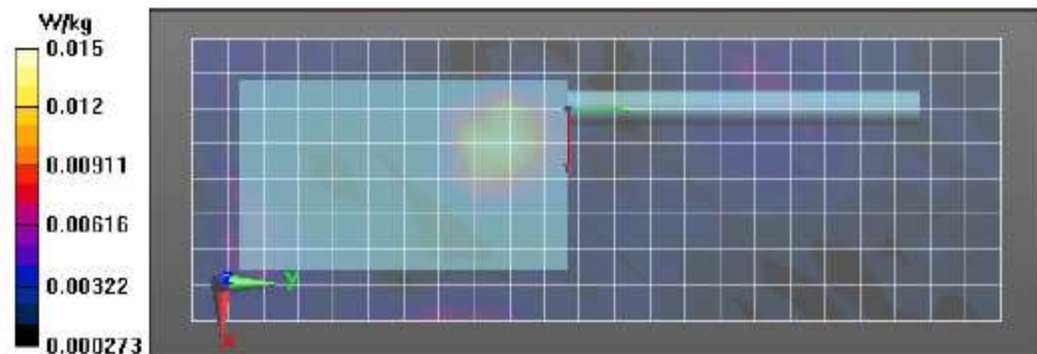
Comments:

Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAE,
 Duty Cycle: 1:3.73852,
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1900 MHz, ConvF(7.98, 7.98, 7.98) @ 1900 MHz
 Electronics: DAE4 Sn1294, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 2.598 V/m; Power Drift = 0.11 dB
 Fast SAR: SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00726 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.0215 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 = 2.598 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.0340 W/kg
 SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.0058 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 = 56.8%
 Maximum value of SAR (measured) = 0.0151 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) = 0.00520 W/kg



Highest SAR at LTE band 2 Face (FCC)

Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 8/17/2022 9:06:29 AM

Robot#: DASY5-PG-2 | Run#: AF-FACE-220817-08#
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 22.3 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 1900.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: @Front
 Audio Acc: None
 Start Power: 0.216 (W)

Comments:

Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1900 MHz, ConvF(7.98, 7.98, 7.98) @ 1900 MHz

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

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

Reference Value = 11.73 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.190 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 = 11.73 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.085 W/kg (SAR corrected for target medium)

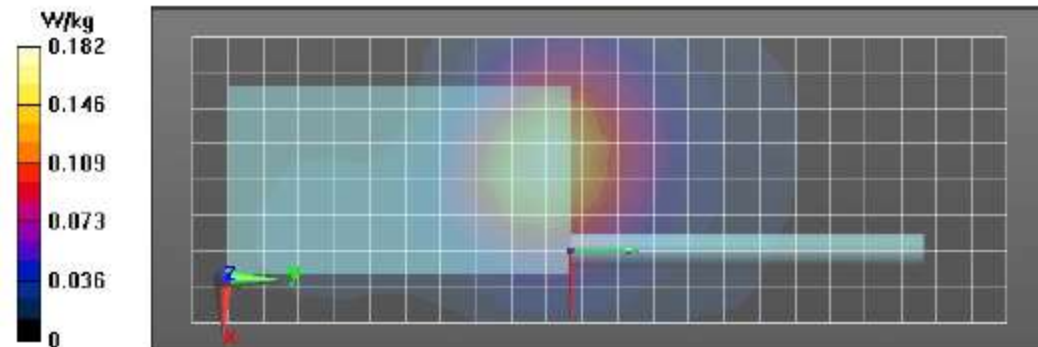
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 0.190 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) = 0.189 W/kg



Highest SAR at LTE band 2 Body (ISED)

Table 23

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 8/25/2022 9:00:08 PM

Robot#: DASY5-PG-2 | Run#: DAN-AB-220825-22
 Model#: H35UCT9PWSAN
 Phantom#: ELI4 1050
 Tissue Temp: 21.9 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 1880.0000 (MHz)
 Battery: PMNN4816A
 Carry Acc: PMLN8372A w/ PMLN5407A belt loop
 Audio Acc: None
 Start Power: 0.278 (W)

Comments:

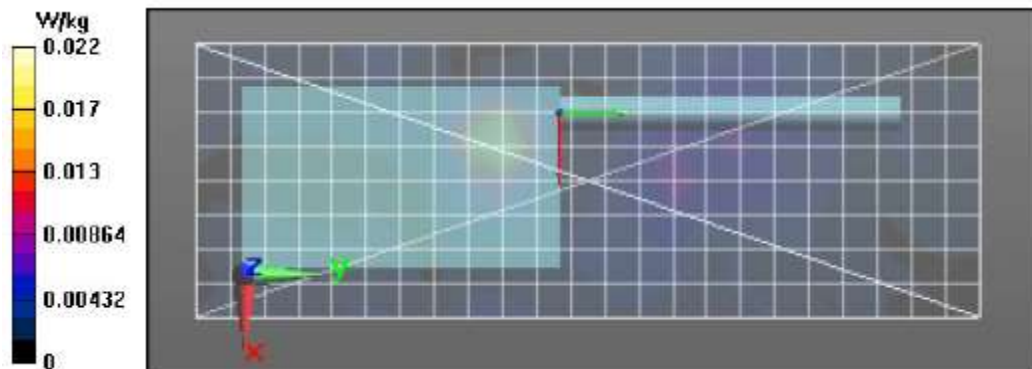
Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAE,
 Duty Cycle: 1:3.73852,
 Medium parameters used: f = 1880 MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 1880 MHz, ConvF(8.36, 8.36, 8.36) @ 1880 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 2.887 V/m; Power Drift = -1.48 dB
 Fast SAR: SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.011 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.0360 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 = 2.887 V/m; Power Drift = -1.34 dB
 Fast SAR: SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00913 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.0226 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 = 4.180 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 0.0250 W/kg
 SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00709 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 = 58.3%
 Maximum value of SAR (measured) = 0.0215 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) = 0.0180 W/kg



Highest SAR at LTE band 2 Body (ISED)

Table 23

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/17/2022 7:44:54 PM

Robot#: DASY5-PG-2 | Run#: SAN-FACE-220817-16
 Model#: H35UCT9PW8AN
 Phantom#: ELI4 1050
 Tissue Temp: 21.3 (C)
 Serial#: 022TYP0015
 Antenna: AN000411A01
 Test Freq: 1860.0000 (MHz)
 Battery: PMDN4816A
 Carry Acc: @Front
 Audio Acc: None
 Start Power: 0.219 (W)

Comments:

Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10169 - CAE, Duty Cycle: 1:3.73852,

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Probe: EX3DV4 - SN7364, Calibrated: 2/28/2022, Frequency: 1860 MHz, ConvF(7.98, 7.98, 7.98) @ 1860 MHz

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

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

Reference Value = 11.83 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.205 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 = 11.83 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.093 W/kg (SAR corrected for target medium)

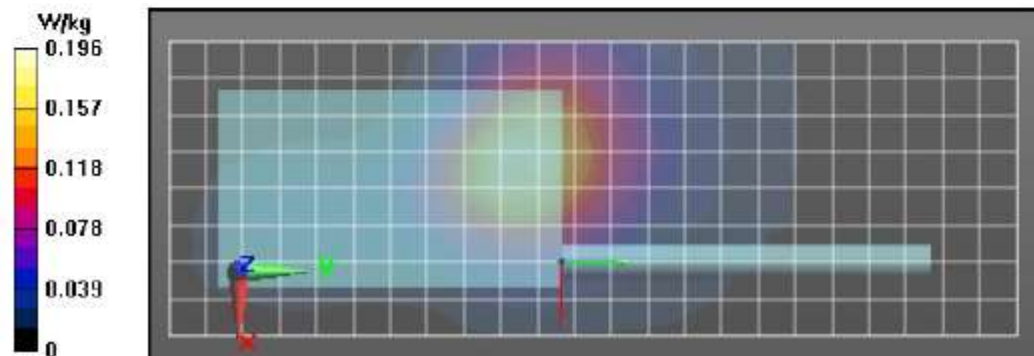
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 62.2%

Maximum value of SAR (measured) = 0.204 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) = 0.203 W/kg



APPENDIX F Shortened Scan

Table 89

Motorola Solutions, Inc. EME Laboratory
Date/Time: 8/1/2022 12:22:55 AM

Robot#: DASY5-PG-3 | Run#: DAN-FACE-220801-01#
 Model#: H35UCT9PW8AN
 Phantom#: EL14 1028
 Tissue Temp: 21.8(C)
 Serial#: 022TYP0026
 Antenna: AN000411A01
 Test Freq: 851.0000(MHz)
 Battery: PMNN4817A
 Carry Acc: @ back
 Audio Acc: N/A
 Start Power: 3.52(W)

Comments:

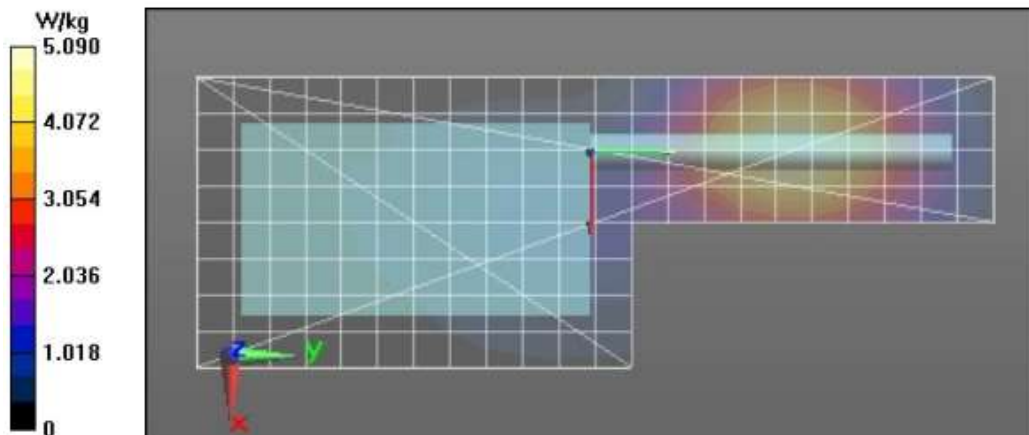
Communication System Band: Aloha 7/800, Communication System UID: 0, Duty Cycle: 1:1,
 Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7519, Calibrated: 2/28/2022, Frequency: 851 MHz, ConvF(9.8, 9.8, 9.8) @ 851 MHz
 Electronics: DAE4 Sn684, Calibrated: 2/22/2022

Below 2 GHz-Rev.3/Face Scan/1-Area Scan (81x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 70.12 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.84 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.17 W/kg

Below 2 GHz-Rev.3/Face Scan/2-Volume Scan 2D (41x41x1): Interpolated grid: $dx=0.7500 \text{ mm}$,
 $dy=0.7500 \text{ mm}$, $dz=1.000 \text{ mm}$
 Reference Value = 70.12 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 4.12 W/kg; SAR(10 g) = 2.93 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.14 W/kg

Below 2 GHz-Rev.3/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 78.97 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 5.83 W/kg
SAR(1 g) = 4.2 W/kg; SAR(10 g) = 3.04 W/kg (SAR corrected for target medium)
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 71.9%
 Maximum value of SAR (measured) = 5.28 W/kg

Below 2 GHz-Rev.3/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 5.11 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)	76	7	2.18
Full scan (area & zoom)	52	26	2.19

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