

	 <p>STANDARDS MALAYSIA MS ISO/IEC 17025 TESTING SAMM No. 0826</p>	  <p>CERTIFICATE 2518.05</p>
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**DECLARATION OF COMPLIANCE SAR ASSESSMENT PCII Report Part 2 of 2**


<p style="text-align: center;"><b>Motorola Solutions Inc.</b>  <b>EME Test Laboratory</b>                  Motorola Solutions Malaysia Sdn Bhd                  Plot 2A, Medan Bayan Lepas,                  Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.</p>	<p><b>Date of Report:</b> 05/17/2021  <b>Report Revision:</b> B</p>
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<b>Responsible Engineer:</b>	Ch'ng Jian Sheng (EME Engineer)
<b>Report Author:</b>	Ch'ng Jian Sheng (EME Engineer)
<b>Date/s Tested:</b>	03/18/2021 – 04/22/2021
<b>Manufacturer:</b>	Motorola Solutions Inc.
<b>DUT Description:</b>	Handheld Portable – EVOLVE SMART HANDHELD W STD BATTERY EVOLVE-I IS SMART HANDHELD W IS HICAP BATT
<b>Test TX mode(s):</b>	LTE, WCDMA, BT & WLAN
<b>Max. Power output:</b>	Refer to Table 3
<b>Nominal Power:</b>	Refer to Table 3
<b>Tx Frequency Bands:</b>	Refer to Table 3
<b>Signaling type:</b>	QPSK, 16QAM, FHSS, DSSS, OFDM, RMC/AMR 12.2Kbps, HSDPA, HSUPA
<b>Model(s) Tested:</b>	HK2136A [HKUN4166B], HK2137A [HKUN4165A]
<b>Model(s) Certified:</b>	HK2136A [HKUN4166B], HK2156A [HKUN4166AA], HK2137A [HKUN4165A]
<b>Serial Number(s):</b>	845DWY0050, 845DWY0064, 845DXA0043, 845DXA0145, 845DXA0043
<b>Classification:</b>	Occupational/Controlled
<b>Applicant Name:</b>	Motorola Solutions Inc.
<b>Applicant Address:</b>	8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322
<b>FCC ID:</b>	AZ489FT7134; LTE; WCDMA; WLAN 2.4GHz, WLAN 5GHz, Bluetooth
<b>FCC Test Firm Registration Number:</b>	823256

The test results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits of 1.6 W/kg averaged over 1 gram per the requirements of FCC 47 CFR § 2.1093.

**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.**

 <b>Saw Sun Hock</b> <b>(Approved Signatory)</b> <b>Approval Date: 5/17/2021</b>	
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## **Appendix D**

### **System Verification Check Scans**

**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/19/2021 11:37:32 AM

Robot#: DASY5-PG-1 | Run#: MA-SYSP-750-210319-11  
 Dipole Model# D750V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.8 (C)  
 Serial#: 1098  
 Test Freq: 750.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): dB  
 Adjusted SAR (1W): mW/g (1g)

Comments:

Communication System Band: D750 (750.0 MHz), Communication System UID: 0, Duty Cycle: 1:1.  
 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 750 MHz, ConvF(10.87, 10.87, 10.87) @ 750 MHz.  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

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

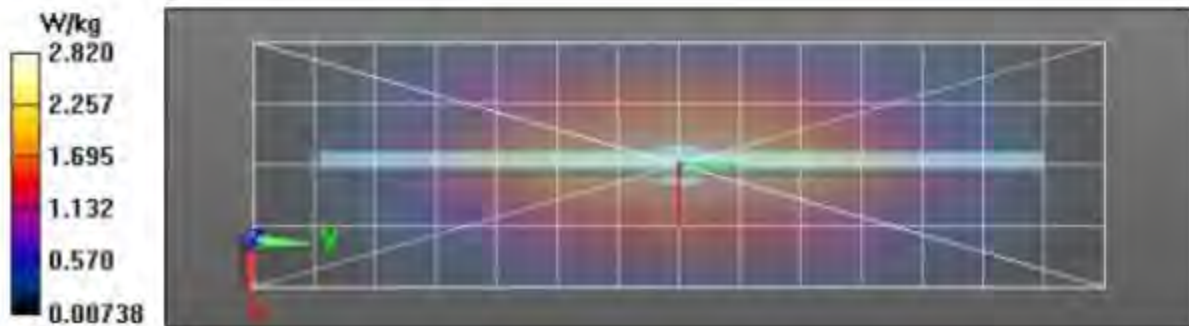
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 58.70 V/m; Power Drift = -0.10 dB  
**Fast SAR: SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.44 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 2.82 W/kg

**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 = 58.70 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 3.18 W/kg  
**SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.38 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 = 66%  
 Maximum value of SAR (measured) = 2.82 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) = 2.82 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/18/2021 11:16:46 AM

Robot#: DASY5-PG-1 | Run#: MA-SYSP-835H-210318-08  
 Dipole Model# D835V2  
 Phantom#: ELI4 1011  
 Tissue Temp: 20.8 (C)  
 Serial#: 4d030  
 Test Freq: 835.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.067 dB  
 Adjusted SAR (1W): 9.64 mW/g (1g)

Comments:

Communication System Band: D835 (835.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 835 MHz, ConvF(10.38, 10.38, 10.38) @ 835 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

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

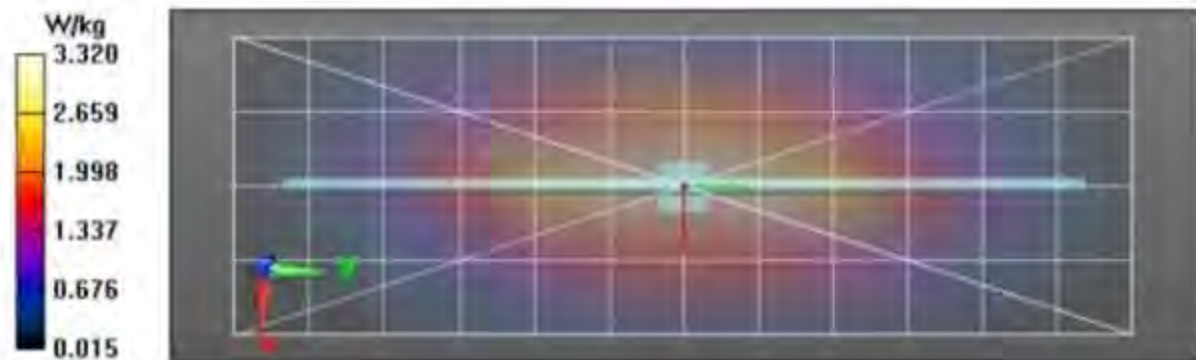
Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 61.71 V/m; Power Drift = 0.01 dB  
**Fast SAR: SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.64 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 3.33 W/kg

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

Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm  
 Reference Value = 61.71 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 3.80 W/kg  
**SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.57 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 = 65%  
 Maximum value of SAR (measured) = 3.35 W/kg

**Below 2 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) = 3.33 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/21/2021 1:21:55 AM

Robot#: DASY5-PG-1 | Run#: MA(MHI)-SYSP-1800H-210321-01  
 Dipole Model# D1800V2  
 Phantom#: ELI5 1150  
 Tissue Temp: 19.4 (C)  
 Serial#: 278  
 Test Freq: 1800.0000 (MHz)  
 Start Power: 250(mW)  
 Rotation (1D): 0.057 dB  
 Adjusted SAR (1W): 36.68 mW/g (1g)

Comments:

Communication System Band: D1800 (1800.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 38.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 1800 MHz, ConvF(8.79, 8.79, 8.79) @ 1800 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

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

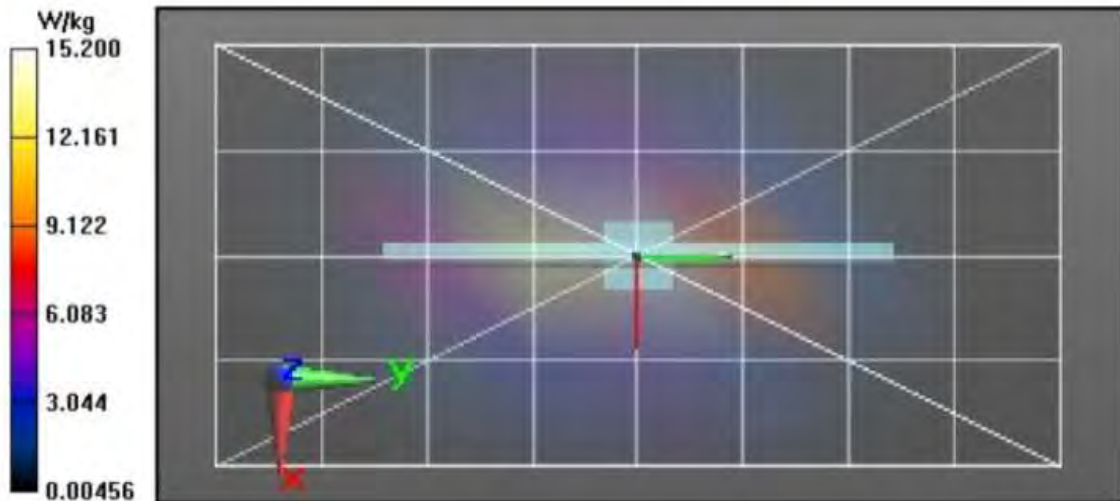
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 107.8 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.43 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 16.3 W/kg

**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 = 107.8 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 18.6 W/kg  
**SAR(1 g) = 9.67 W/kg; SAR(10 g) = 5.04 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 = 52.7%  
 Maximum value of SAR (measured) = 15.3 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: 3/21/2021 5:17:38 PM

Robot#: DASY5-PG-1 | Run#: AR(FZ)-SYSP-1900H-210321-07  
 Dipole Model# D1900V2  
 Phantom#: ELI5 1150  
 Tissue Temp: 19.4 (C)  
 Serial#: 5d065  
 Test Freq: 1900.0000 (MHz)  
 Start Power: 250(mW)  
 Rotation (1D): 0.058 dB  
 Adjusted SAR (1W): 38.16 mW/g (1g)

Comments:

Communication System Band: D1900 (1900.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 1900 MHz, ConvF(8.72, 8.72, 8.72) @ 1900 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

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

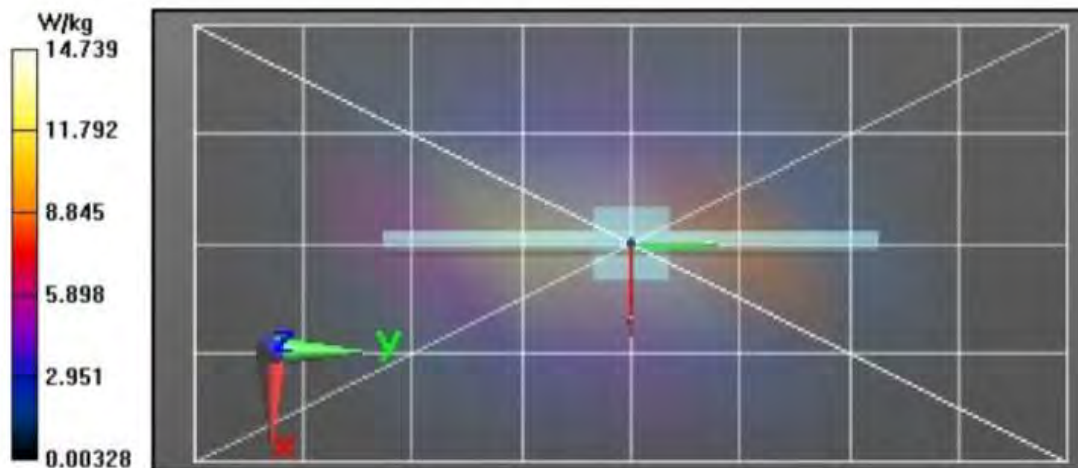
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 108.2 V/m; Power Drift = -0.09 dB  
**Fast SAR: SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.2 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 15.8 W/kg

**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 = 108.2 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 18.3 W/kg  
**SAR(1 g) = 9.54 W/kg; SAR(10 g) = 4.89 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 = 51.8%  
 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) = 15.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/20/2021 2:20:31 PM

Robot#: DASY5-PG-1 | Run#: MA-SYSP-2600H-210320-11  
 Dipole Model# D2600V2  
 Phantom#: EL15 1150  
 Tissue Temp: 20.6 (C)  
 Serial#: 1002  
 Test Freq: 2600.0000 (MHz)  
 Start Power: 250(mW)  
 Rotation (1D): 0.078 dB  
 Adjusted SAR (1W): 59.20 mW/g (1g)

Comments:

Communication System Band: D2600 (2600.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.99$  S/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 2600 MHz, ConvF(7.73, 7.73, 7.73) @ 2600 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x61x1):** Interpolated grid:

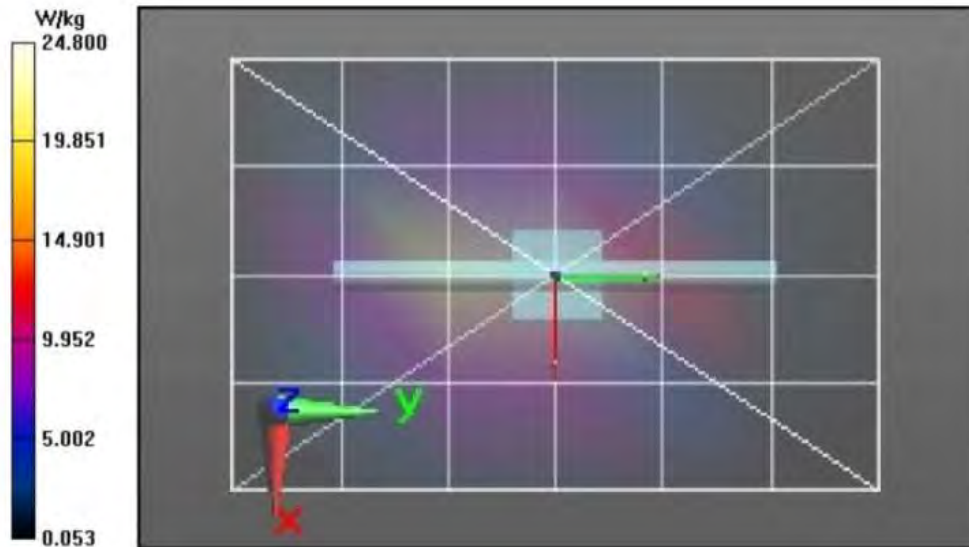
dx=1.200 mm, dy=1.200 mm  
 Reference Value = 119.4 V/m; Power Drift = -0.08 dB  
**Fast SAR: SAR(1 g) = 15.9 W/kg; SAR(10 g) = 6.88 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 27.9 W/kg

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

grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 119.4 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 33.6 W/kg  
**SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.52 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 = 44.9%  
 Maximum value of SAR (measured) = 26.6 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) = 26.7 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/20/2021 1:30:46 AM

Robot#: DASY5-xx-x | Run#: BL(BAD)-SYSP-3500H-210320-02#  
 Dipole Model# D3500V2  
 Phantom#: ELI4 1022  
 Tissue Temp: 20.2 (C)  
 Serial#: 1008  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.100 dB  
 Adjusted SAR (1W): 65.50 mW/g (1g)

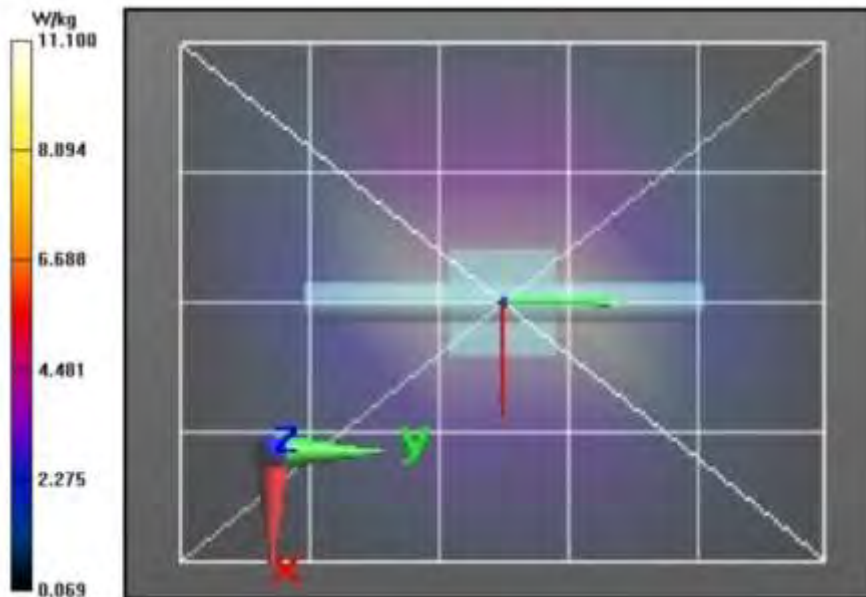
Comments:

Communication System Band: D3500 (3500.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.87$  S/m;  $\epsilon_r = 36.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 3500 MHz, ConvF(7.2, 7.2, 7.2) @ 3500 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (41x51x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 70.54 V/m; Power Drift = -0.06 dB  
**Fast SAR: SAR(1 g) = 7.08 W/kg; SAR(10 g) = 2.53 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 14.3 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
 Reference Value = 70.54 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 17.5 W/kg  
**SAR(1 g) = 6.55 W/kg; SAR(10 g) = 2.47 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.1%  
 Maximum value of SAR (measured) = 12.9 W/kg

**3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 12.9 W/kg





**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/22/2021 12:14:24 PM

Robot#: DASY5-PG-1 | Run#: AR(BAD)-SYSP-3500H-210322-06  
 Dipole Model# D3500V2  
 Phantom#: EL14 1109  
 Tissue Temp: 20.3 (C)  
 Serial#: 1008  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.21 dB  
 Adjusted SAR (1W): 67.00 mW/g (1g)

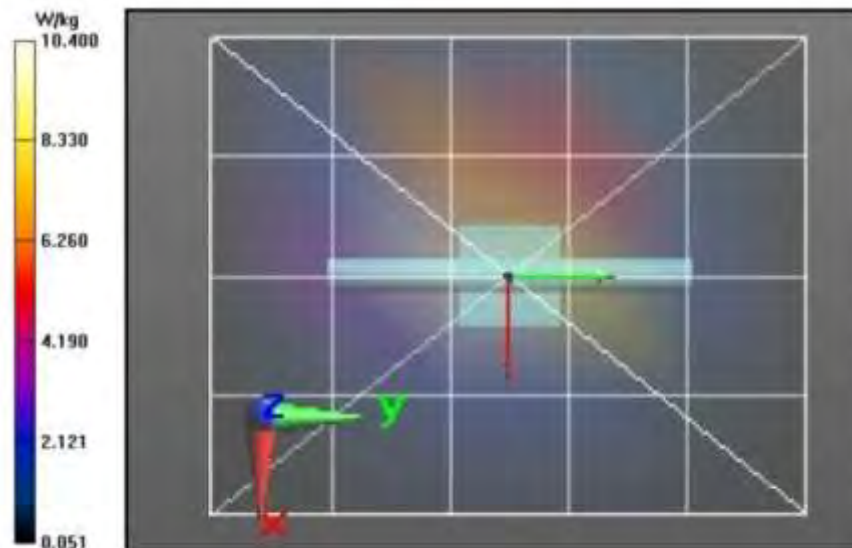
Comments:

Communication System Band: D3500 (3500.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.8$  S/m;  $\epsilon_r = 34.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 3500 MHz, ConvF(7.2, 7.2, 7.2) @ 3500 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (41x51x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 72.15 V/m; Power Drift = 0.04 dB  
**Fast SAR: SAR(1 g) = 7.03 W/kg; SAR(10 g) = 2.58 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 14.4 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
 Reference Value = 72.15 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 18.3 W/kg  
**SAR(1 g) = 6.7 W/kg; SAR(10 g) = 2.49 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 53.6%  
 Maximum value of SAR (measured) = 13.4 W/kg

**3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 13.7 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/21/2021 4:18:25 AM

Robot#: DASY5-PG-1 | Run#: AR(FZ)-SYSP-5250H-210421-05  
 Dipole Model# D5GHzV2  
 Phantom#: EL14 1022  
 Tissue Temp: 20.6 (C)  
 Serial#: 1027  
 Test Freq: 5250.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.081 dB  
 Adjusted SAR (1W): 80.70 mW/g (1g)

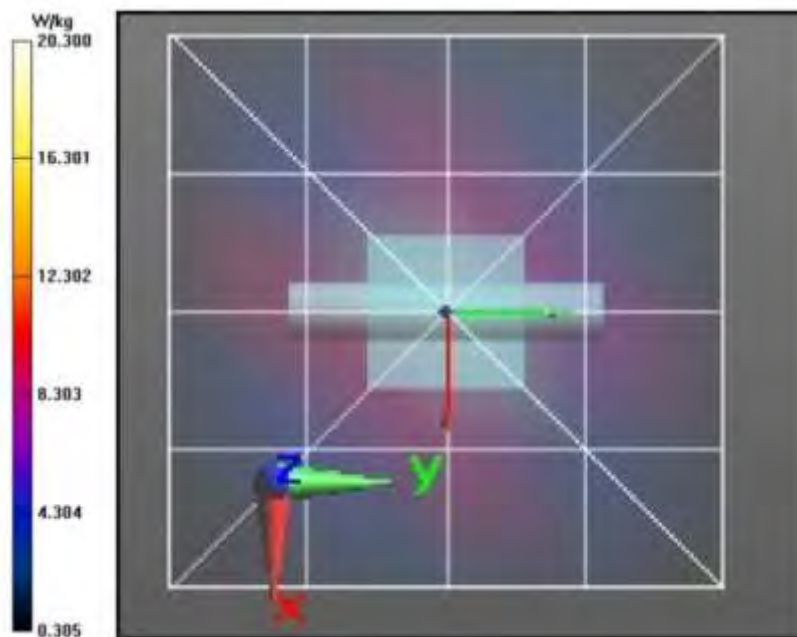
Comments:

Communication System Band: D5GHz (5000.0 - 6000.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.4$  S/m;  $\epsilon_r = 33.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 5250 MHz, ConvF(5.6, 5.6, 5.6) @ 5250 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (41x41x1):** Interpolated grid:  
 dx=0.9000 mm, dy=0.9000 mm  
 Reference Value = 75.42 V/m; Power Drift = -0.12 dB  
**Fast SAR: SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.15 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.4 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 = 75.42 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 31.7 W/kg  
**SAR(1 g) = 8.07 W/kg; SAR(10 g) = 2.32 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 = 55.7%  
 Maximum value of SAR (measured) = 18.5 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 20.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/22/2021 8:26:07 PM

Robot#: DASY5-PG-1 | Run#: AR(FZ)-SYSP-5250H-210422-13  
 Dipole Model# D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 19.6 (C)  
 Serial#: 1027  
 Test Freq: 5250.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.09 dB  
 Adjusted SAR (1W): 78.70 mW/g (1g)

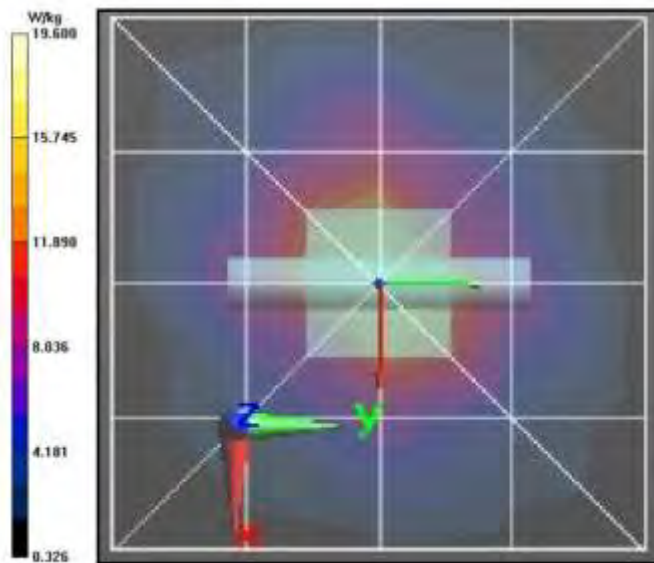
Comments:

Communication System Band: D5GHz (5000.0 - 6000.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.34$  S/m;  $\epsilon_r = 33.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 5250 MHz, ConvF(5.6, 5.6, 5.6) @ 5250 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (41x41x1):** Interpolated grid:  
 dx=0.9000 mm, dy=0.9000 mm  
 Reference Value = 74.48 V/m; Power Drift = -0.09 dB  
**Fast SAR: SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.09 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 19.7 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 = 74.48 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 30.8 W/kg  
**SAR(1 g) = 7.87 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 = 55.8%  
 Maximum value of SAR (measured) = 18.1 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 19.6 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/21/2021 1:52:35 AM

Robot#: DASY5-PG-03 | Run#: AR(BAD)-SYSP-75011-210421-02  
 Dipole Model#: D750V3  
 Phantom#: ELJ4 1050  
 Tissue Temp: 20.4 (C)  
 Serial#: 1142  
 Test Freq: 750.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.039 dB  
 Adjusted SAR (1W): 9.32 mW/g (1g)

Comments:

Communication System Band: Dipole 750, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 750 MHz, ConvF(10.07, 10.07, 10.07) @ 750 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

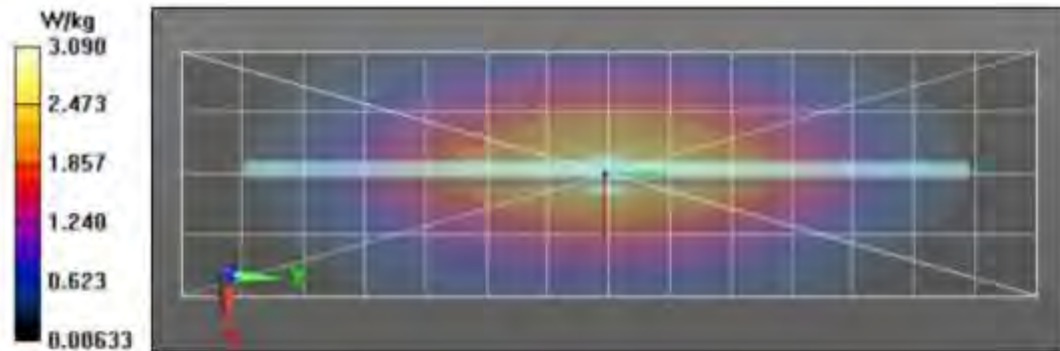
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 62.70 V/m; Power Drift = -0.11 dB  
**Fast SAR: SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.59 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 3.11 W/kg

**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 = 62.70 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 3.48 W/kg  
**SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.54 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid  
 Ratio of SAR at M2 to SAR at M1 = 66.8%  
 Maximum value of SAR (measured) = 3.10 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) = 3.09 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/9/2021 3:02:00 AM

Robot#: DASY5-PG-3 | Run#: AR(BAD)-SYSP-750H-210409-02  
 Dipole Model#: D750V3  
 Phantom#: EL14 1050  
 Tissue Temp: 21.1 (C)  
 Serial#: 1142  
 Test Freq: 750.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.063 dB  
 Adjusted SAR (1W): 8.52 mW/g (1g)

Comments:

Communication System Band: D750 (750.0 MHz), Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 750 MHz, ConvF(10.07, 10.07, 10.07) @ 750 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

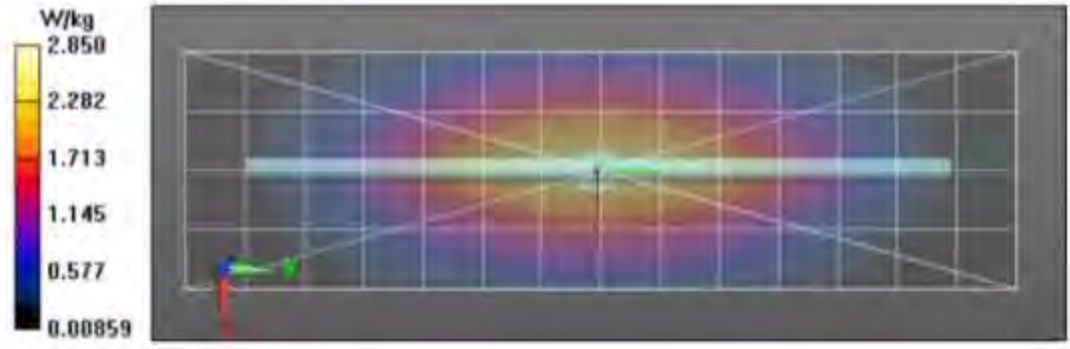
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 59.80 V/m; Power Drift = -0.16 dB  
**Fast SAR: SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.46 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 2.86 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 59.80 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 3.19 W/kg  
**SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.4 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 = 66.5%  
 Maximum value of SAR (measured) = 2.85 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) = 2.83 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/7/2021 9:17:17 AM

Robot#: DASY5-xx-x Run#: AMN-SYSP-835H-210407-04
Dipole Model#: D835V2
Phantom#: ELI4 1011
Tissue Temp: 21.2 (C)
Serial#: 4d030
Test Freq: 835,0000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.058 dB
Adjusted SAR (1W): 9.60 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 835 MHz; sigma = 0.9 S/m; epsilon = 39.6; rho = 1000 kg/m^3
Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(9.71, 9.71, 9.71) @ 835 MHz
Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

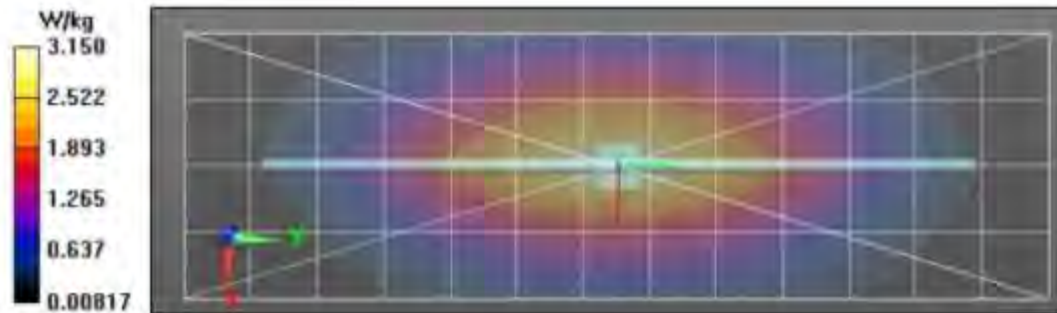
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 62.51 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.20 W/kg

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 = 62.51 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.64 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: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 65.8%
Maximum value of SAR (measured) = 3.23 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) = 3.21 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/8/2021 11:25:56 PM

Robot#: DASY5-PG-3 | Run#: AR(BAD)-5YSP-835H-210408-18  
 Dipole Model#: D835V2  
 Phantom#: ELI4 1011  
 Tissue Temp: 21.1 (C)  
 Serial#: 4d030  
 Test Freq: 835.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.045 dB  
 Adjusted SAR (1W): 9.64 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(9.71, 9.71, 9.71) @ 835 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

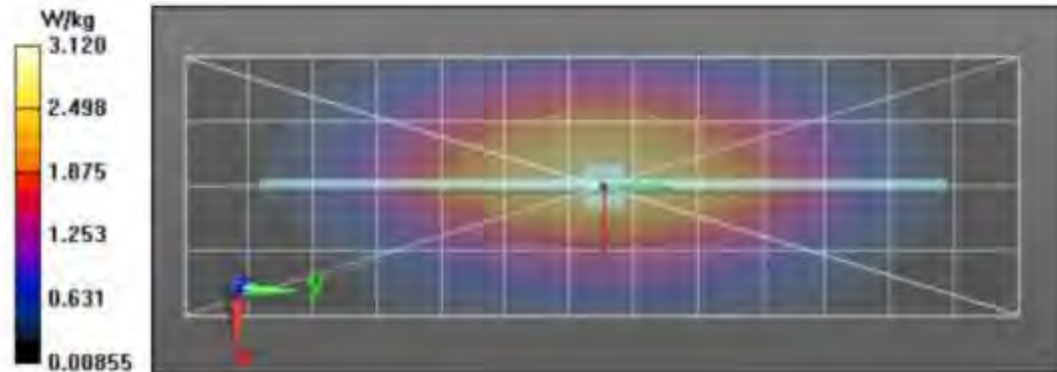
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 63.07 V/m; Power Drift = -0.17 dB  
**Fast SAR: SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.63 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 3.24 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 63.07 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 3.70 W/kg  
**SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.56 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 = 65.3%  
 Maximum value of SAR (measured) = 3.28 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) = 3.23 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/9/2021 11:39:38 PM

Robot#: DASY5-PC-3 | Run#: AR(BAD)-SYSP-835H-210409-18  
 Dipole Model#: D835V2  
 Phantom#: EL14 1011  
 Tissue Temp: 21.2 (C)  
 Serial#: 4d030  
 Test Freq: 835.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.050 dB  
 Adjusted SAR (1W): 9.56 mW/g (1g)

Comments:

Communication System Band: Dipole 835, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(9.71, 9.71) @ 835 MHz  
 Electronics: DAF4 S01294, Calibrated: 5/27/2020

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

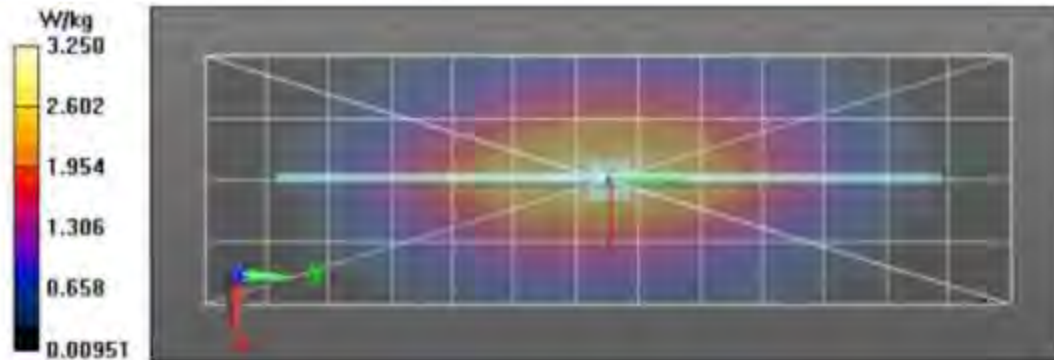
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 62.62 V/m; Power Drift = -0.16 dB  
**Fast SAR: SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)**  
 Maximum value of SAR (interpolated) = 3.29 W/kg

**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 = 62.62 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 3.71 W/kg  
**SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.55 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 = 65.5%  
 Maximum value of SAR (measured) = 3.29 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) = 3.20 W/kg





**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/10/2021 10:56:48 AM

Robot#: DASY5-PG-3 | Run#: BL-SYSP-835H-210410-07  
 Dipole Model# D835V2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 21.6 (C)  
 Serial#: 4d030  
 Test Freq: 835.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.043 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:  $f = 835$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(9.71, 9.71, 9.71) @ 835 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

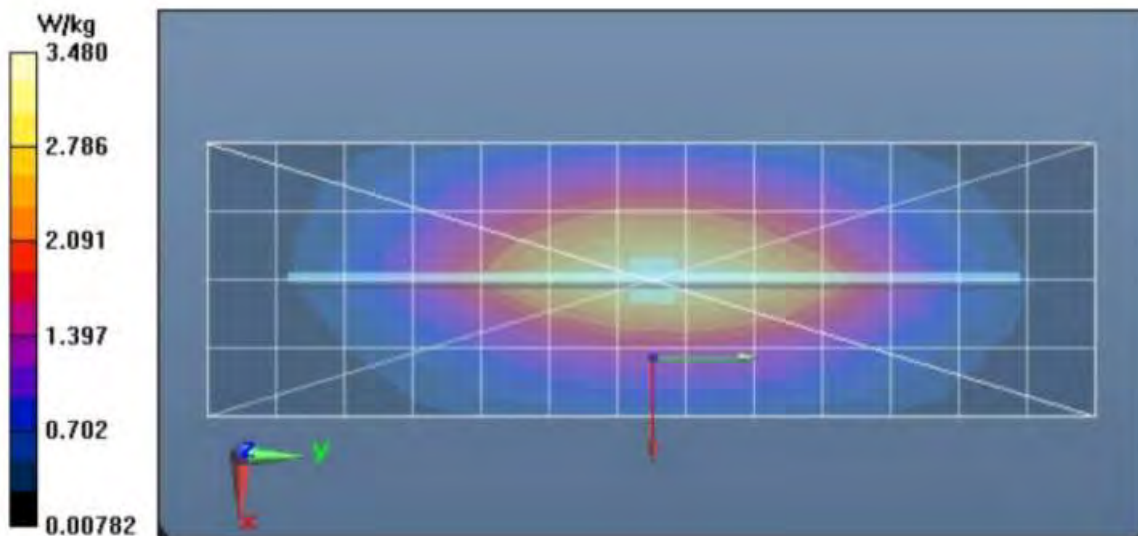
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 64.92 V/m; Power Drift = -0.04 dB  
**Fast SAR: SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.75 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 3.53 W/kg

**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 = 64.92 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 4.03 W/kg  
**SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.68 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 = 64.9%  
 Maximum value of SAR (measured) = 3.57 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) = 3.55 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/20/2021 1:19:33 PM

Robot#: DASY5-PG-3 | Run#: AMN(MFR)-SYSP-835H-210420-07  
 Dipole Model#: D835V2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 20.5 (C)  
 Serial#: 4d030  
 Test Freq: 835.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.077 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:  $f = 835$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: FX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 835 MHz, ConvF(9.7), 9.71, 9.71) @ 835 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

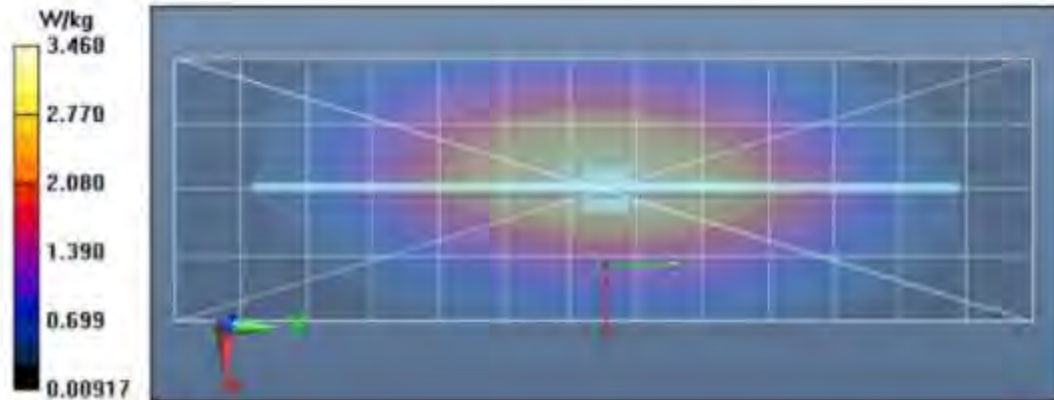
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 65.83 V/m; Power Drift = -0.17 dB  
**Fast SAR: SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.79 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 3.57 W/kg

**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 = 65.83 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 4.02 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%  
 Maximum value of SAR (measured) = 3.55 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) = 3.54 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/25/2021 1:26:26 PM

Robot#: DASY5-PG-3 | Run#: BL-SYSP-1800H-210325-10  
 Dipole Model# D1800V2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 19.7 (C)  
 Serial#: 278  
 Test Freq: 1800.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.1 db  
 Adjusted SAR (1W): 38.04 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 38$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1800 MHz, ConvF(8.53, 8.53, 8.53) @ 1800 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x61x1):**

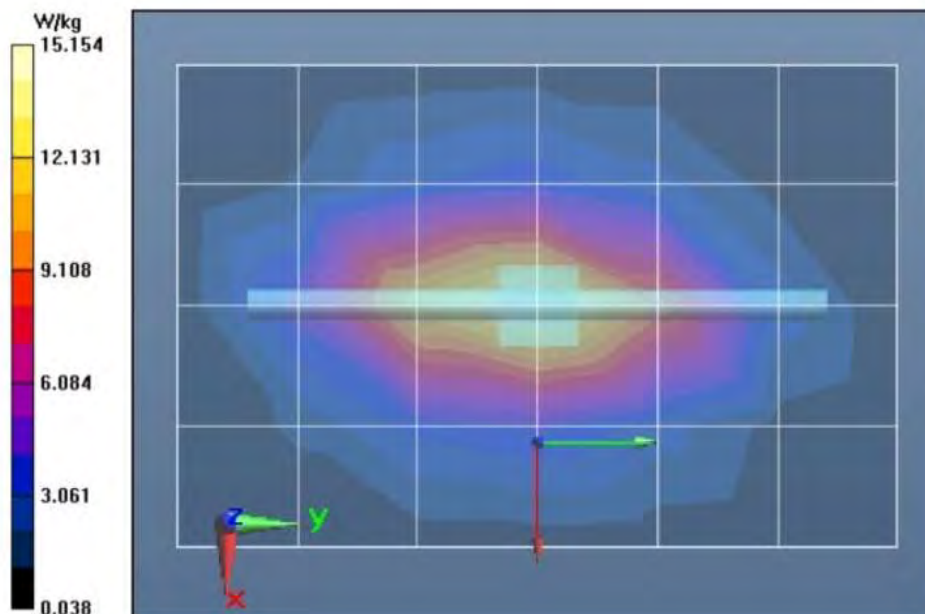
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 105.9 V/m; Power Drift = -0.13 dB  
**Fast SAR: SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.33 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 15.6 W/kg

**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 = 105.9 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 18.2 W/kg  
**SAR(1 g) = 9.51 W/kg; SAR(10 g) = 5.06 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 = 53.5%  
 Maximum value of SAR (measured) = 15.0 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) = 15.4 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/13/2021 12:00:35 PM

Robot#: DASY5-PG-3 | Run#: BL(SAN)-SYSP-1800H-210413-06  
 Dipole Model# D1800V2  
 Phantom#: EL14 1109  
 Tissue Temp: 20.2 (C)  
 Serial#: 2d119  
 Test Freq: 1800.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.07 db  
 Adjusted SAR (1W): 39.60 mW/g (1g)

Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1800 MHz, ConvF(8.53, 8.53, 8.53) @ 1800 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x61x1):**

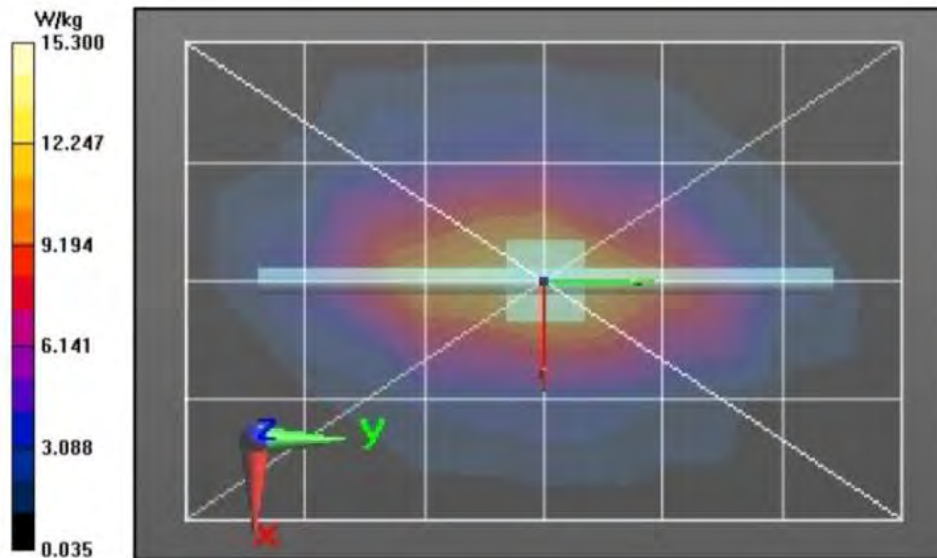
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 107.4 V/m; Power Drift = -0.13 dB  
**Fast SAR: SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.37 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 15.9 W/kg

**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 = 107.4 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 18.4 W/kg  
**SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.28 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 10.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.8%  
 Maximum value of SAR (measured) = 15.4 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: 4/21/2021 4:35:20 AM

Robot#: DASY5-PG-3 | Run#: AR(BAD)-SYSP-1800H-210421-04  
 Dipole Model# D1800V2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 19.8 (C)  
 Serial#: 2d119  
 Test Freq: 1800.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.120 dB  
 Adjusted SAR (1W): 39.56 mW/g (1g)

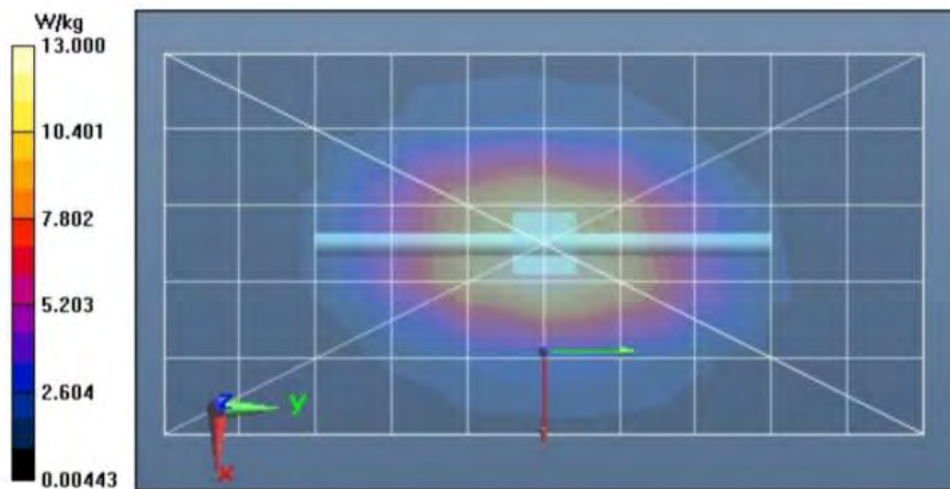
Comments:

Communication System Band: Dipole 1800, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1800 MHz, ConvF(8.53, 8.53, 8.53) @ 1800 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x101x1):** Interpolated  
 grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 109.4 V/m; Power Drift = -0.18 dB  
**Fast SAR: SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.6 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 16.2 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 = 109.4 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 19.9 W/kg  
**SAR(1 g) = 9.89 W/kg; SAR(10 g) = 5.12 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 10 mm  
 Ratio of SAR at M2 to SAR at M1 = 51.6%  
 Maximum value of SAR (measured) = 16.3 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) = 16.4 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/24/2021 5:53:30 PM

Robot#: DASY5-PG-3 | Run#: BL-SYSP-1900H-210324-01  
 Dipole Model#: D1900V2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.5 (C)  
 Serial#: 5d065  
 Test Freq: 1900.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.081 db  
 Adjusted SAR (1W): 40.40 mW/g (1g)

Comments:

Communication System Band: Dipole 1900, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1900 MHz, ConvF(8.47, 8.47, 8.47) @ 1900 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x61x1):**

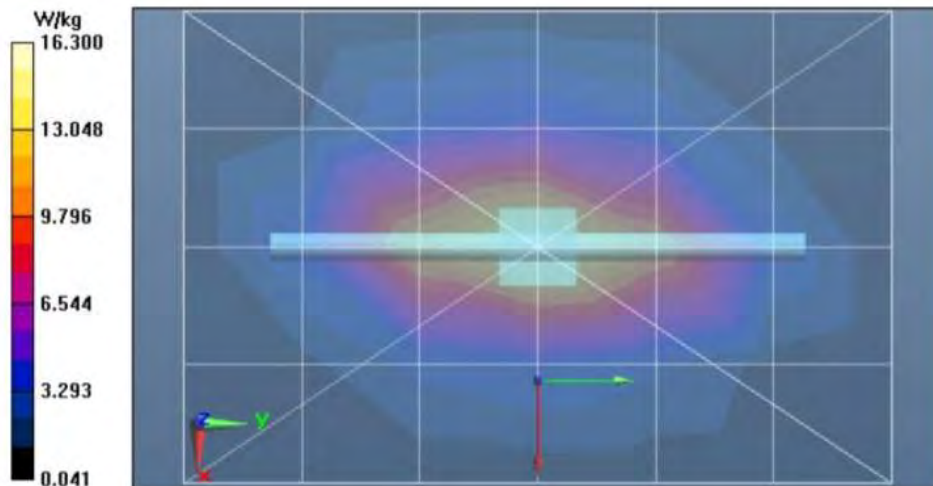
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 109.4 V/m; Power Drift = -0.20 dB  
**Fast SAR: SAR(1 g) = 10.9 W/kg; SAR(10 g) = 5.62 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 16.6 W/kg

**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 = 109.4 V/m; Power Drift = -0.20 dB  
 Peak SAR (extrapolated) = 19.6 W/kg  
**SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.28 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 = 52.3%  
 Maximum value of SAR (measured) = 16.0 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) = 16.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/8/2021 8:34:30 AM

Robot#: DASY5-PG-3 | Run#: AMN-SYSP-1900H-210408-05  
 Dipole Model#: D1900V2  
 Phantom#: ELI4 1022  
 Tissue Temp: 21.3 (C)  
 Serial#: 5d065e  
 Test Freq: 1900.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.065 dB  
 Adjusted SAR (1W): 38.16 mW/g (1g)

Comments:

Communication System Band: Dipole 1900, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1900 MHz, ConvF(8.47, 8.47, 8.47) @ 1900 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x61x1):**

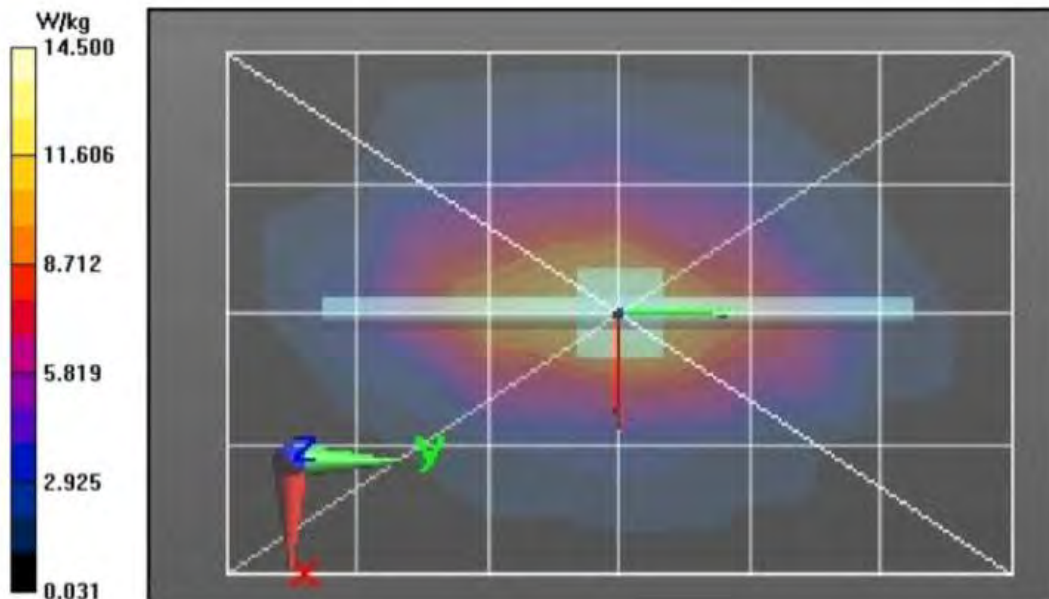
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 106.3 V/m; Power Drift = -0.10 dB  
**Fast SAR: SAR(1 g) = 10 W/kg; SAR(10 g) = 5.07 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 15.2 W/kg

**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 = 106.3 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 17.7 W/kg  
**SAR(1 g) = 9.54 W/kg; SAR(10 g) = 5 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%  
 Maximum value of SAR (measured) = 14.7 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) = 14.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/20/2021 9:37:45 PM

Robot#: DASY5-PG-03 | Run#: AR(BAD)-SYSP-1900H-210420-11  
 Dipole Model# D1900V2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.0 (C)  
 Serial#: 5d065  
 Test Freq: 1900.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.130 dB  
 Adjusted SAR (1W): 40.80 mW/g (1g)

Comments:

Communication System Band: Dipole 1900, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.41$  S/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1900 MHz, ConvF(8.47, 8.47, 8.47) @ 1900 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

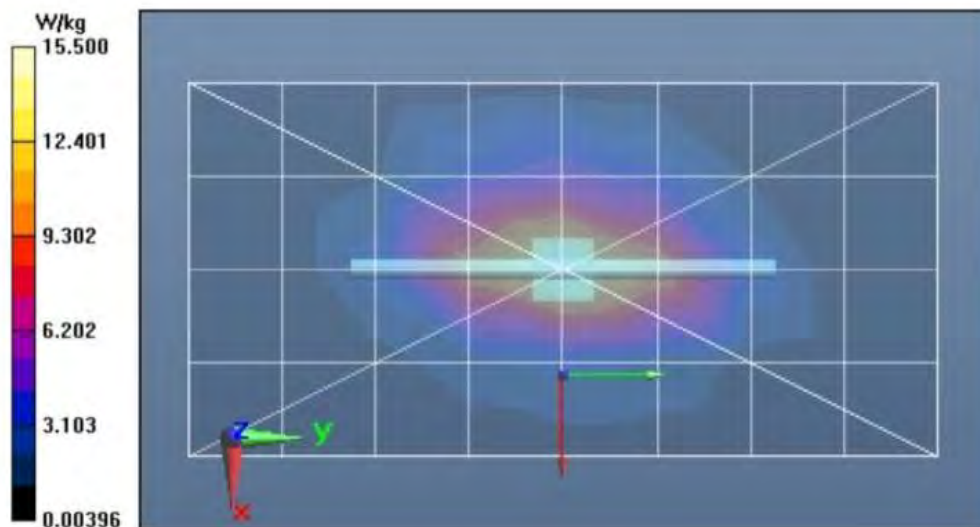
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 110.1 V/m; Power Drift = -0.11 dB  
**Fast SAR: SAR(1 g) = 10.8 W/kg; SAR(10 g) = 5.4 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 16.0 W/kg

**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 = 110.1 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 19.1 W/kg  
**SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.26 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 10.1 mm  
 Ratio of SAR at M2 to SAR at M1 = 53.3%  
 Maximum value of SAR (measured) = 15.9 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) = 15.9 W/kg





**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/12/2021 12:06:48 AM

Robot#: DASY5-PG-3 | Run#: AMN-SYSP-1900H-210412-01#  
 Dipole Model#: D1900V2  
 Phantom#: ELI4 1109  
 Tissue Temp: 20.8 (C)  
 Serial#: 5d065e  
 Test Freq: 1900.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.08 dB  
 Adjusted SAR (1W): 37.80 mW/g (1g)

Comments:

Communication System Band: Dipole 1900, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 39.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1900 MHz, ConvF(8.47, 8.47, 8.47) @ 1900 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x61x1):**

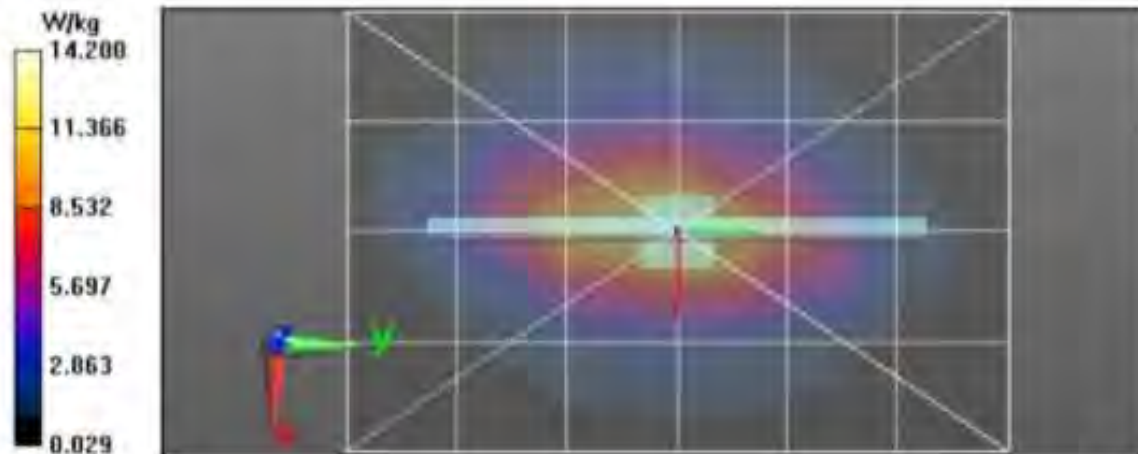
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 106.0 V/m; Power Drift = -0.09 dB  
**Fast SAR: SAR(1 g) = 9.91 W/kg; SAR(10 g) = 4.94 W/kg (SAR corrected for target medium)**  
 Maximum value of SAR (interpolated) = 14.9 W/kg

**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 = 106.0 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 17.2 W/kg  
**SAR(1 g) = 9.45 W/kg; SAR(10 g) = 4.9 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) = 14.2 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) = 14.6 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/19/2021 10:57:31 AM

Robot#: DASY5-PG-3 | Run#: AMN(SAN)-SYSP-2450H-210319-02  
 Dipole Model#: D2450V2  
 Phantom#: EL15 1150  
 Tissue Temp: 22.0 (C)  
 Serial#: 782  
 Test Freq: 2450.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.13 dB  
 Adjusted SAR (1W): 51.20 mW/g (1g)

Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 35.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2450 MHz, ConvF(7.61, 7.61, 7.61) @ 2450 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

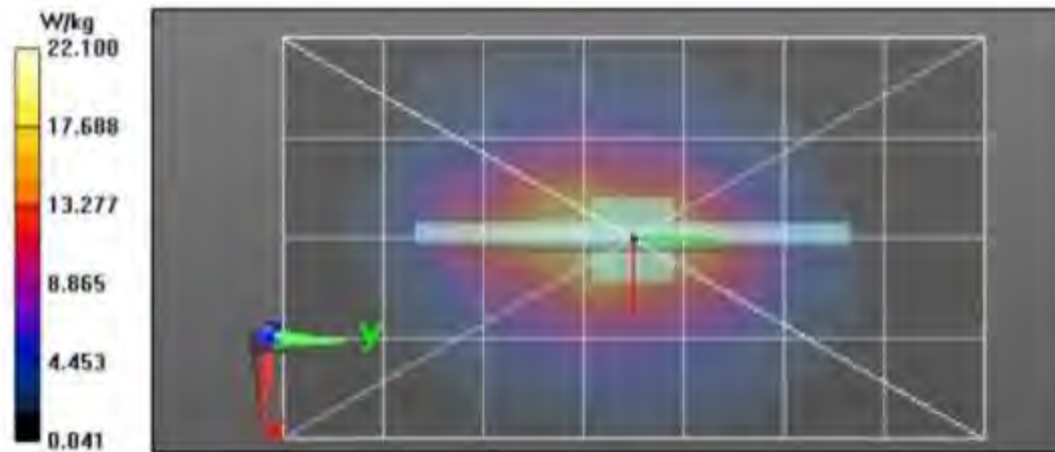
dx=1.200 mm, dy=1.200 mm  
 Reference Value = 114.4 V/m; Power Drift = -0.13 dB  
**Fast SAR: SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.28 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 23.2 W/kg

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

grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 114.4 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 28.0 W/kg  
**SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.89 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 = 46.6%  
 Maximum value of SAR (measured) = 22.1 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) = 22.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/19/2021 10:48:23 AM

Robot#: DASY5-PCi-3 | Ram#: AMN-SYSP-2450H-210419-01  
 Dipole Model#: D2450V2  
 Phantom#: SAMTP 1234  
 Tissue Temp: 21.1 (C)  
 Serial#: 782  
 Test Freq: 2450.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.084 dB  
 Adjusted SAR (1W): 54.00 mW/g (1g)

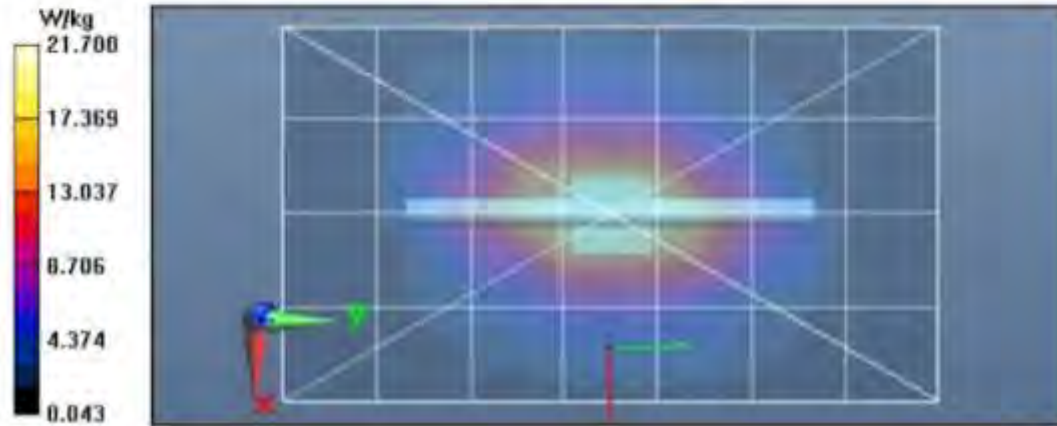
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1.  
 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.84$  S/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2450 MHz, ConvF(7.61, 7.61, 7.61) @ 2450 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 117.6 V/m; Power Drift = -0.05 dB  
**Fast SAR: SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.5 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=5mm, dy=5mm, dz=5mm  
 Reference Value = 117.6 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 29.4 W/kg  
**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.2 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 9 mm  
 Ratio of SAR at M2 to SAR at M1 = 47.1%  
 Maximum value of SAR (measured) = 23.6 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) = 23.5 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/20/2021 2:48:08 AM

Robot#: DASY5-PG-3 | Run#: AR(BAD)-SYSP-2450H-210420-01  
 Dipole Model#: D2450V2  
 Phantom#: ELI4 1109  
 Tissue Temp: 20.4 (C)  
 Serial#: 782  
 Test Freq: 2450.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (ID): 0.170 dB  
 Adjusted SAR (1W): 57.60 mW/g (1g)

Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2450 MHz, ConvF(7.61, 7.61, 7.61) @ 2450 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

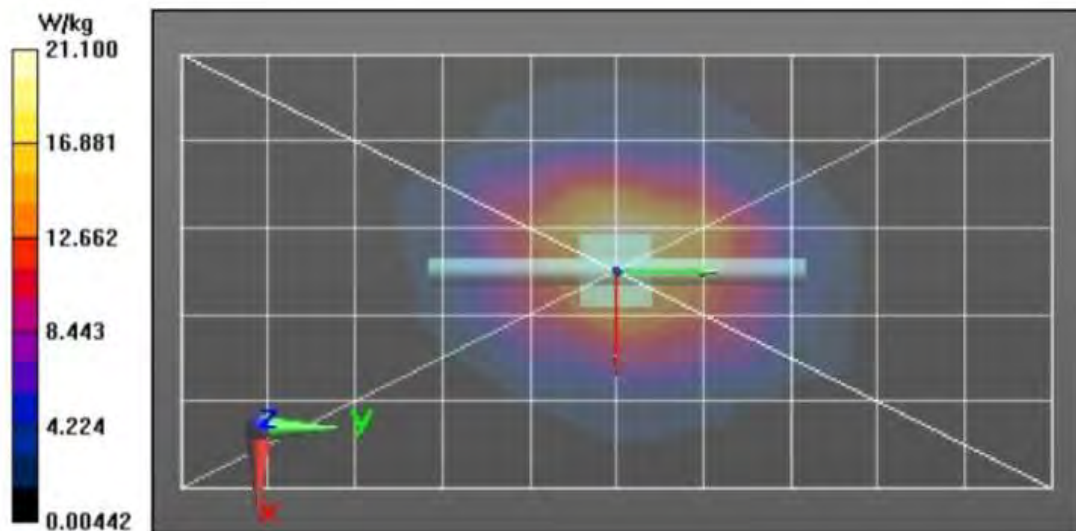
grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 122.1 V/m; Power Drift = -0.12 dB  
**Fast SAR: SAR(1 g) = 15.3 W/kg; SAR(10 g) = 7.17 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 26.1 W/kg

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

grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 122.1 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 31.9 W/kg  
**SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.63 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 = 46.5%  
 Maximum value of SAR (measured) = 25.5 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) = 25.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/25/2021 6:11:54 PM

Robot#: DASY5-PG-3 | Run#: BL-SYSP-2600H-210325-13  
 Dipole Model#: D2600V2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 19.7 (C)  
 Serial#: 1002  
 Test Freq: 2600.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.13 dB  
 Adjusted SAR (1W): 58.80 mW/g (1g)

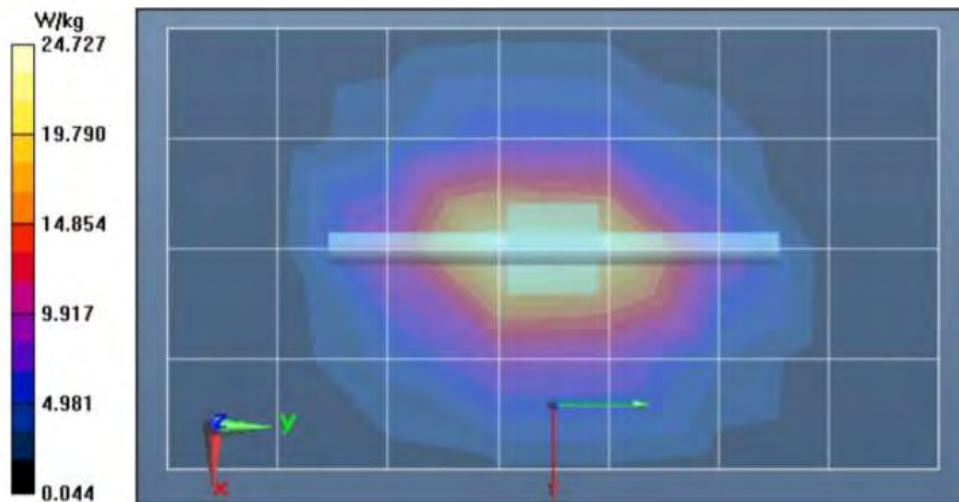
Comments:

Communication System Band: Dipole 2600, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.04$  S/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2600 MHz, ConvF(7.4, 7.4, 7.4) @ 2600 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (41x71x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 118.6 V/m; Power Drift = -0.09 dB  
**Fast SAR: SAR(1 g) = 16.1 W/kg; SAR(10 g) = 7.03 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 28.8 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 = 118.6 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 34.5 W/kg  
**SAR(1 g) = 14.7 W/kg; SAR(10 g) = 6.55 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 = 43.8%  
 Maximum value of SAR (measured) = 26.9 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) = 27.1 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/14/2021 1:42:11 AM

Robot#: DASY5-PG-3 | Run#: AMN-SYSP-2600H-210414-02  
 Dipole Model# D2600V2  
 Phantom#: EL14 1109  
 Tissue Temp: 20.1 (C)  
 Serial#: 1002  
 Test Freq: 2600.0000 (MHz)  
 Start Power: 250(mW)  
 Rotation (1D): 0.11 dB  
 Adjusted SAR (1W): 57.6 mW/g (1g)

Comments:

Communication System Band: Dipole 2600, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.01$  S/m;  $\epsilon_r = 35.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2600 MHz, ConvF(7.4, 7.4, 7.4) @ 2600 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

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

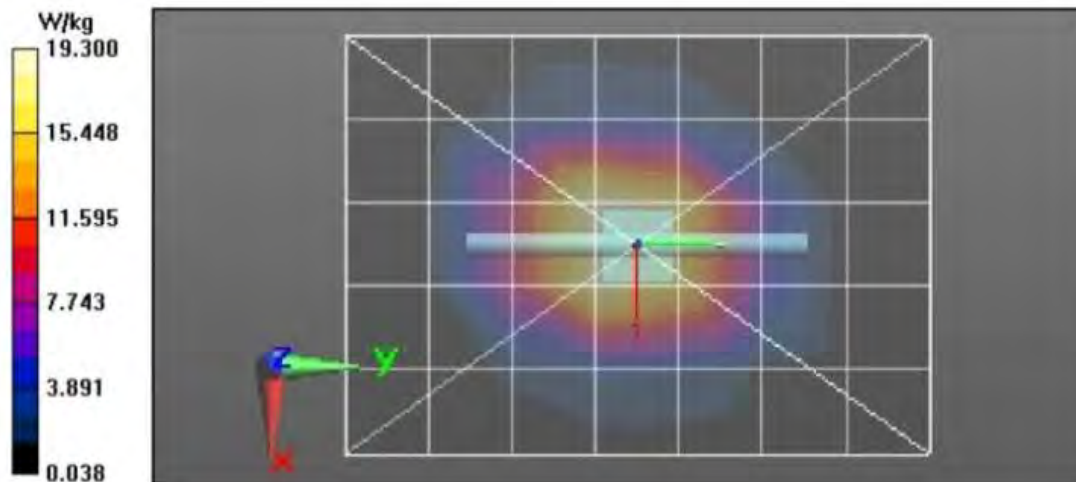
dx=1.200 mm, dy=1.200 mm  
 Reference Value = 120.3 V/m; Power Drift = -0.11 dB  
**Fast SAR: SAR(1 g) = 16.2 W/kg; SAR(10 g) = 7.29 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 29.2 W/kg

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

grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 120.3 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 35.1 W/kg  
**SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.24 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 = 41.6%  
 Maximum value of SAR (measured) = 27.0 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) = 27.0 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/26/2021 12:44:50 AM

Robot#: DASY5-PG-1 | Run#: AMN-SYSP-3500H-210326-01#  
 Dipole Model# D3500V2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 20.9 (C)  
 Serial#: 1008  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.14 dB  
 Adjusted SAR (1W): 66.80 mW/g (1g)

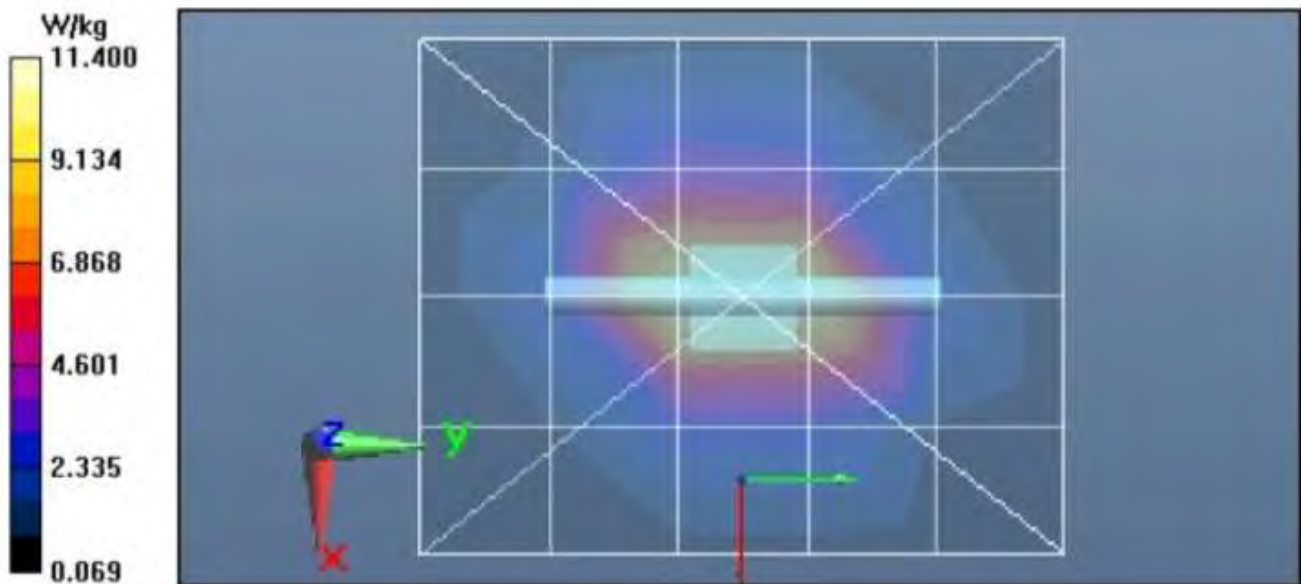
Comments:

Communication System Band: Dipole 3500, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.8$  S/m;  $\epsilon_r = 34.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (41x51x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 73.94 V/m; Power Drift = -0.19 dB  
**Fast SAR: SAR(1 g) = 7.29 W/kg; SAR(10 g) = 2.6 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 14.8 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
 Reference Value = 73.94 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 17.9 W/kg  
**SAR(1 g) = 6.68 W/kg; SAR(10 g) = 2.51 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.2%  
 Maximum value of SAR (measured) = 13.4 W/kg

**3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 13.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/6/2021 6:12:52 PM

Robot#: DASY5-xx-x | Run#: AMN(MHI)-SYSP-3500H-210406-04  
 Dipole Model# D3500V2  
 Phantom#: ELI4 1109  
 Tissue Temp: 21.2 (C)  
 Serial#: 1008  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.055 dB  
 Adjusted SAR (1W): 66.20 mW/g (1g)

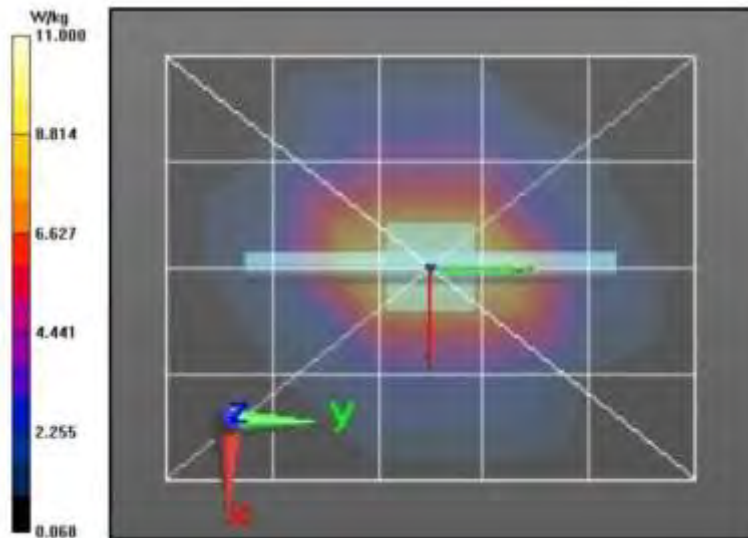
Comments:

Communication System Band: D3500 (3500.0 MHz), Communication System UID: 10000, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.73$  S/m;  $\epsilon_r = 34.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (41x51x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 74.04 V/m; Power Drift = -0.18 dB  
**Fast SAR: SAR(1 g) = 7.21 W/kg; SAR(10 g) = 2.54 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 14.7 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement  
 grid: dx=5mm, dy=5mm, dz=3mm  
 Reference Value = 74.04 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 17.7 W/kg  
**SAR(1 g) = 6.62 W/kg; SAR(10 g) = 2.46 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.2%  
 Maximum value of SAR (measured) = 13.2 W/kg

**3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 13.2 W/kg





**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/11/2021 3:53:21 PM

Robot#: DASY5-PG-3 | Run#: BL(SAN)-SYSP-3500H-210411-11  
 Dipole Model# D3500V2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 19.0 (C)  
 Serial#: 1015  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.120 dB  
 Adjusted SAR (1W): 72.00 mW/g (1g)

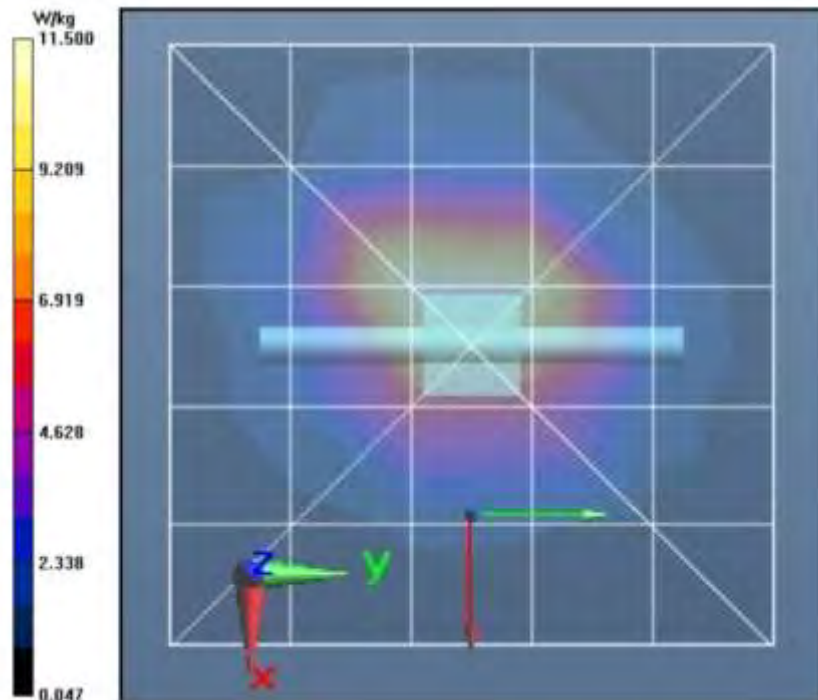
Comments:

Communication System Band: Dipole 3500, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 3.14$  S/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 72.84 V/m; Power Drift = -0.34 dB  
**Fast SAR: SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.91 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 17.0 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement  
 grid: dx=5mm, dy=5mm, dz=3mm  
 Reference Value = 72.84 V/m; Power Drift = -0.34 dB  
 Peak SAR (extrapolated) = 19.4 W/kg  
**SAR(1 g) = 7.2 W/kg; SAR(10 g) = 2.77 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.3%  
 Maximum value of SAR (measured) = 14.6 W/kg

**3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 14.7 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/12/2021 5:18:18 PM

Robot#: DASY5-PG-3 | Run#: BL(SAN)-SYSP-3500H-210412-13  
 Dipole Model# D3500V2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 20.7 (C)  
 Serial#: 1015  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.160 dB  
 Adjusted SAR (1W): 71.40 mW/g (1g)

Comments:

Communication System Band: Dipole 3500, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.83$  S/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1):** Interpolated grid:

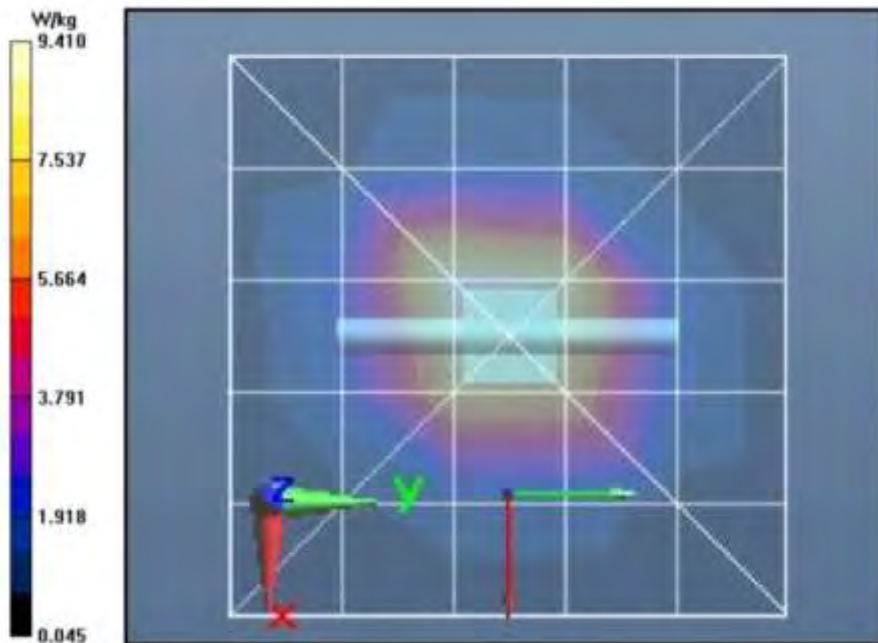
$dx=1.200$  mm,  $dy=1.200$  mm  
 Reference Value = 76.12 V/m; Power Drift = -0.29 dB  
**Fast SAR: SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.79 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 15.0 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement

grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=3$ mm  
 Reference Value = 76.12 V/m; Power Drift = -0.29 dB  
 Peak SAR (extrapolated) = 19.1 W/kg  
**SAR(1 g) = 7.14 W/kg; SAR(10 g) = 2.67 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8 mm  
 Ratio of SAR at M2 to SAR at M1 = 54%  
 Maximum value of SAR (measured) = 14.3 W/kg

**3-4 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) = 14.2 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/14/2021 3:28:15 PM

Robot#: DASY5-PG-3 | Run#: AR(BAD)-SYSP-3500H-210414-12  
 Dipole Model# D3500V2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 21.4 (C)  
 Serial#: 1015  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.110 dB  
 Adjusted SAR (1W): 64.80 mW/g (1g)

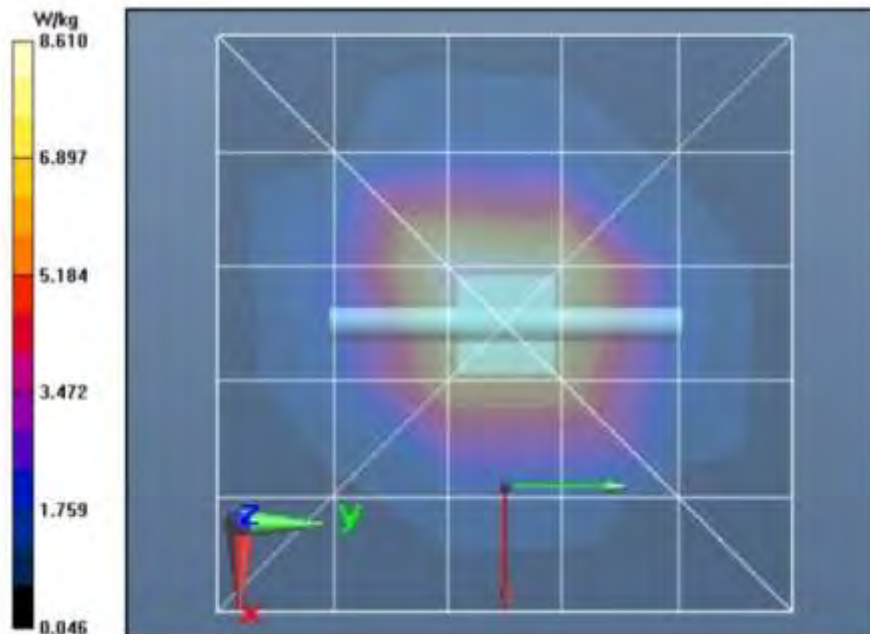
Comments:

Communication System Band: Dipole 3500, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.76$  S/m;  $\epsilon_r = 34.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1):** Interpolated grid:  
 $dx=1.200$  mm,  $dy=1.200$  mm  
 Reference Value = 72.34 V/m; Power Drift = -0.11 dB  
**Fast SAR: SAR(1 g) = 6.78 W/kg; SAR(10 g) = 2.5 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 13.6 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement grid:  
 $dx=5$ mm,  $dy=5$ mm,  $dz=3$ mm  
 Reference Value = 72.34 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 17.2 W/kg  
**SAR(1 g) = 6.48 W/kg; SAR(10 g) = 2.42 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.5%  
 Maximum value of SAR (measured) = 12.8 W/kg

**3-4 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) = 13.6 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/20/2021 9:21:50 AM

Robot#: DASY5-PG-3 | Run#: AMN(MFR)-SYSP-3500H-210420-05  
 Dipole Model# D3500V2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.8 (C)  
 Serial#: 1015  
 Test Freq: 3500.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.19 dB  
 Adjusted SAR (1W): 68.10 mW/g (1g)

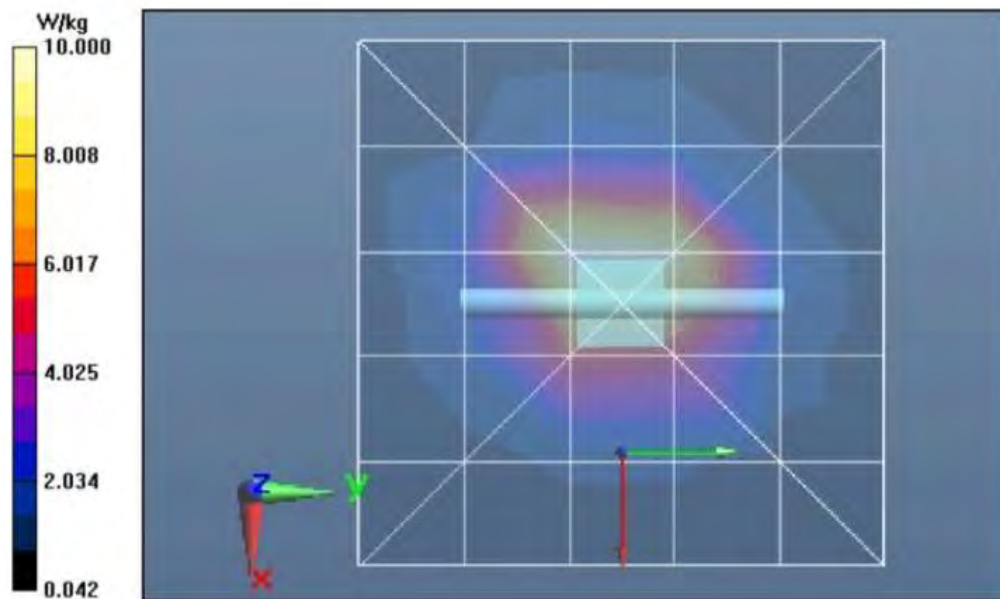
Comments:

Communication System Band: Dipole 3500, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.78$  S/m;  $\epsilon_r = 36.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3500 MHz, ConvF(6.99, 6.99, 6.99) @ 3500 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**3-4 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (51x51x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 76.84 V/m; Power Drift = -0.17 dB  
**Fast SAR: SAR(1 g) = 7.13 W/kg; SAR(10 g) = 2.6 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 14.0 W/kg

**3-4 GHz-Rev.5/System Performance Check/0-Degree Cube (7x7x11)/Cube 0:** Measurement  
 grid: dx=5mm, dy=5mm, dz=3mm  
 Reference Value = 76.84 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 17.4 W/kg  
**SAR(1 g) = 6.81 W/kg; SAR(10 g) = 2.57 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 55.9%  
 Maximum value of SAR (measured) = 13.1 W/kg

**3-4 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 14.5 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/10/2021 9:36:50 AM

Robot#: DASY5-xx-x | Run#: MA(AF)-SYSP-2450H-210410-02  
 Dipole Model#: D2450V2  
 Phantom#: ELI5 1150  
 Tissue Temp: 19.6 (C)  
 Serial#: 782  
 Test Freq: 2450.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.110 dB  
 Adjusted SAR (1W): 53.60 mW/g (1g)

Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.73$  S/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 2450 MHz, ConvF(7.67, 7.67, 7.67) @ 2450 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

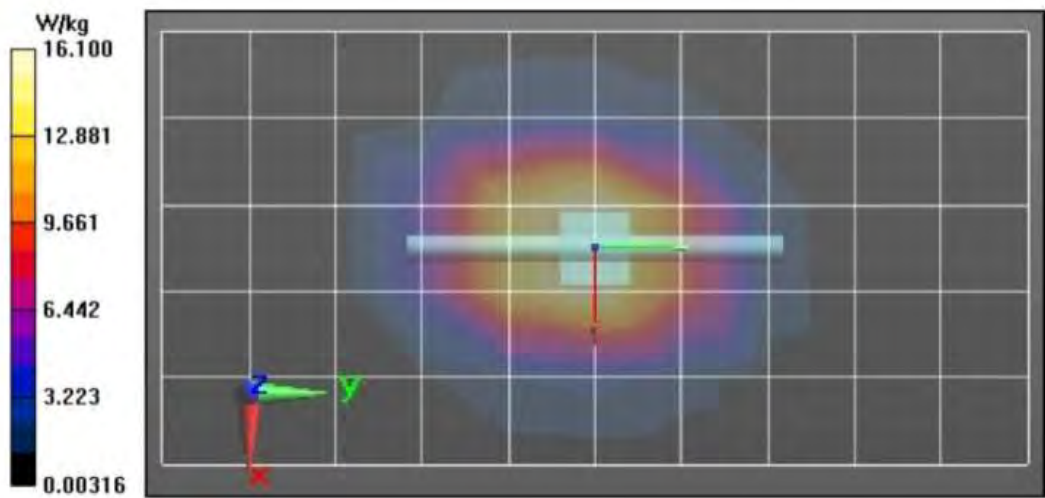
grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 118.2 V/m; Power Drift = 0.12 dB  
**Fast SAR: SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.42 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 23.0 W/kg

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

grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 118.2 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 28.0 W/kg  
**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.16 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 9.1 mm  
 Ratio of SAR at M2 to SAR at M1 = 47.7%  
 Maximum value of SAR (measured) = 22.6 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) = 22.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/11/2021 7:42:09 PM

Robot#: DASY5-xx-x | Run#: AMN(MFR)-SYSP-2450H-210411-01  
 Dipole Model#: D2450V2  
 Phantom#: ELI5 1150  
 Tissue Temp: 21.4 (C)  
 Serial#: 782  
 Test Freq: 2450.0000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.028 dB  
 Adjusted SAR (1W): 51.60 mW/g (1g)

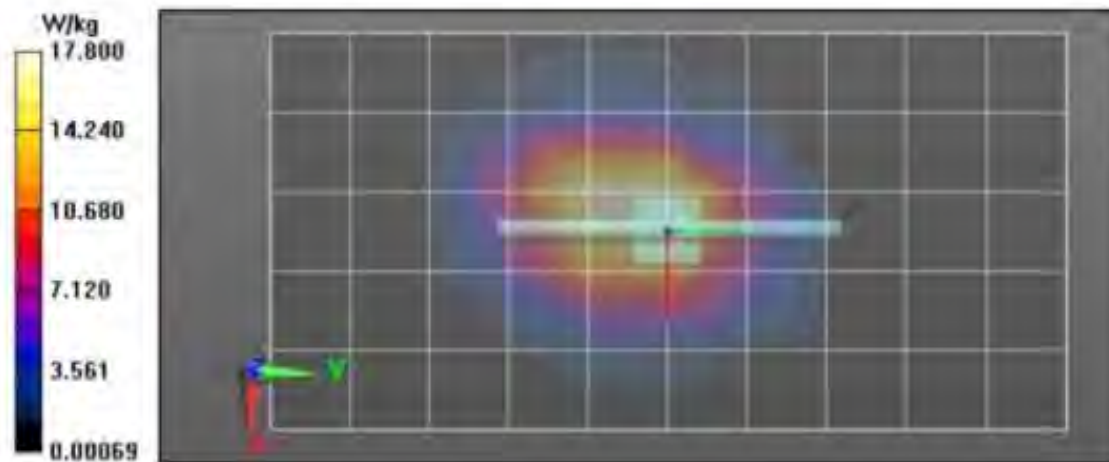
Comments:

Communication System Band: Dipole 2450, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 2450 MHz, ConvF(7.67, 7.67, 7.67) @ 2450 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**2-3 GHz-Rev.3/System Performance Check/Dipole Area Scan 2 (51x101x1):** Interpolated  
 grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 114.7 V/m, Power Drift = 0.04 dB  
**Fast SAR: SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.34 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 23.5 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 = 114.7 V/m, Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 27.9 W/kg  
**SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.04 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 9 mm  
 Ratio of SAR at M2 to SAR at M1 = 47.7%  
 Maximum value of SAR (measured) = 22.5 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) = 22.7 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/24/2021 10:25:56 AM

Robot#: DASY5-PG-2 | Run#: AR(BAD)-SYSP-5250H-210324-04#
Dipole Model# D5GHzV2
Phantom#: ELI4 1022
Tissue Temp: 19.6 (C)
Serial#: 1026
Test Freq: 5250.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.054 dB
Adjusted SAR (1W): 80.50 mW/g (1g)

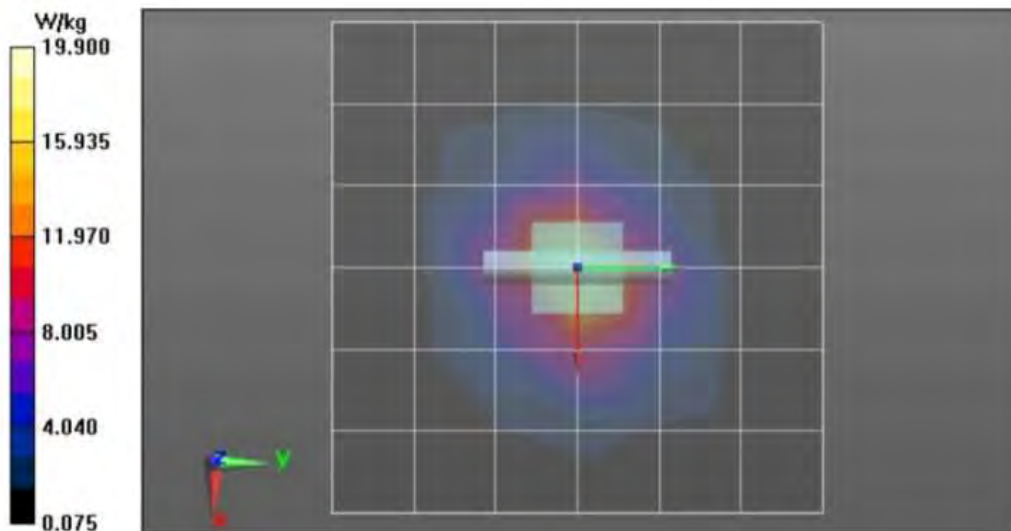
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,
Medium parameters used: f = 5250 MHz; sigma = 4.4 S/m; epsilon\_r = 34.2; rho = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5250 MHz, ConvF(5.57, 5.57, 5.57) @ 5250 MHz
Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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 = 75.35 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.15 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=4mm, dy=4mm, dz=2mm
Reference Value = 75.35 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 32.6 W/kg
SAR(1 g) = 8.05 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 = 54.8%
Maximum value of SAR (measured) = 18.8 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:
dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 20.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/28/2021 2:21:47 AM

Robot#: DASY5-PG-2 | Run#: AR-SYSP-5250H-210328-01  
 Dipole Model# D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 21.8 (C)  
 Serial#: 1026  
 Test Freq: 5250.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.030 dB  
 Adjusted SAR (1W): 79.00 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.31$  S/m;  $\epsilon_r = 33$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5250 MHz, ConvF(5.57, 5.57, 5.57) @ 5250 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

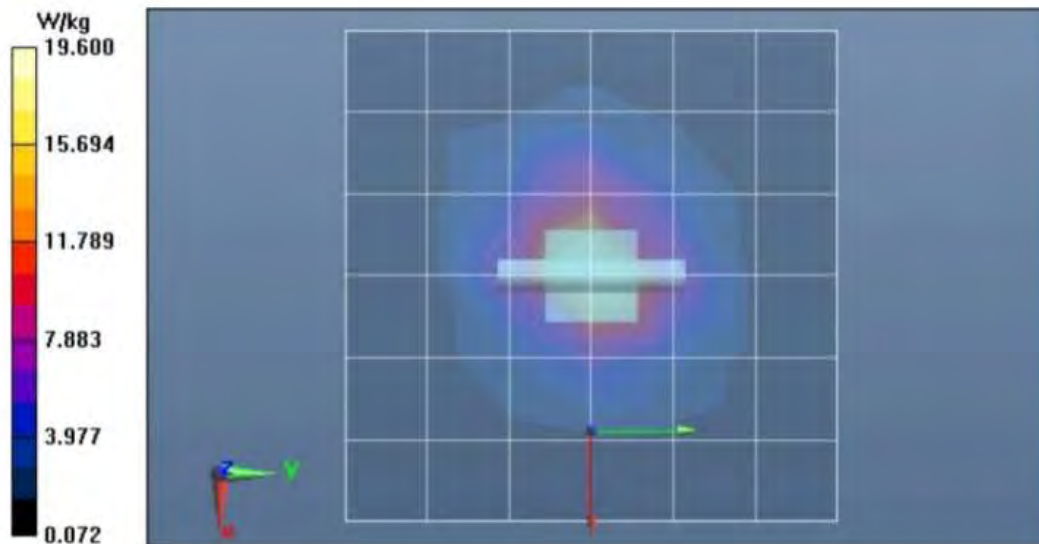
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 75.36 V/m; Power Drift = 0.04 dB  
**Fast SAR: SAR(1 g) = 7.6 W/kg; SAR(10 g) = 2.1 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.0 W/kg

**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 = 75.36 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 32.2 W/kg  
**SAR(1 g) = 7.9 W/kg; SAR(10 g) = 2.25 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 = 54.7%  
 Maximum value of SAR (measured) = 18.8 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) = 20.5 W/kg





**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/29/2021 3:02:29 AM

Robot#: DASY5-PG-2 | Run#: AR-SYSP-5250H-210329-03  
 Dipole Model# D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.3 (C)  
 Serial#: 1026  
 Test Freq: 5250.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.120 dB  
 Adjusted SAR (1W): 78.00 mW/g (1g)

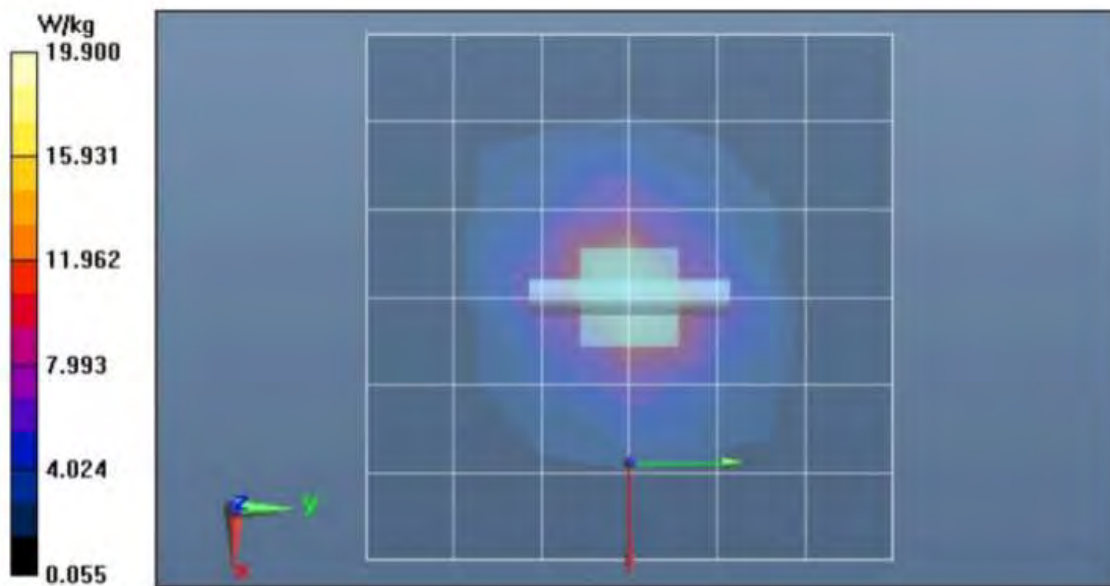
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.29$  S/m;  $\epsilon_r = 33.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5250 MHz, ConvF(5.57, 5.57, 5.57) @ 5250 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 75.20 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.06 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 19.9 W/kg

**4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement  
 grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 75.20 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 31.6 W/kg  
**SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.22 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 = 55.3%  
 Maximum value of SAR (measured) = 18.5 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 19.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/12/2021 11:05:38 PM

Robot#: DASY5-PG-2 | Run#: AMN(MFR)-SYSP-5250H-210412-21  
 Dipole Model# D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 20.2 (C)  
 Serial#: 1026  
 Test Freq: 5250.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.032 dB  
 Adjusted SAR (1W): 74.20 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.29$  S/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5250 MHz, ConvF(5.57, 5.57, 5.57) @ 5250 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

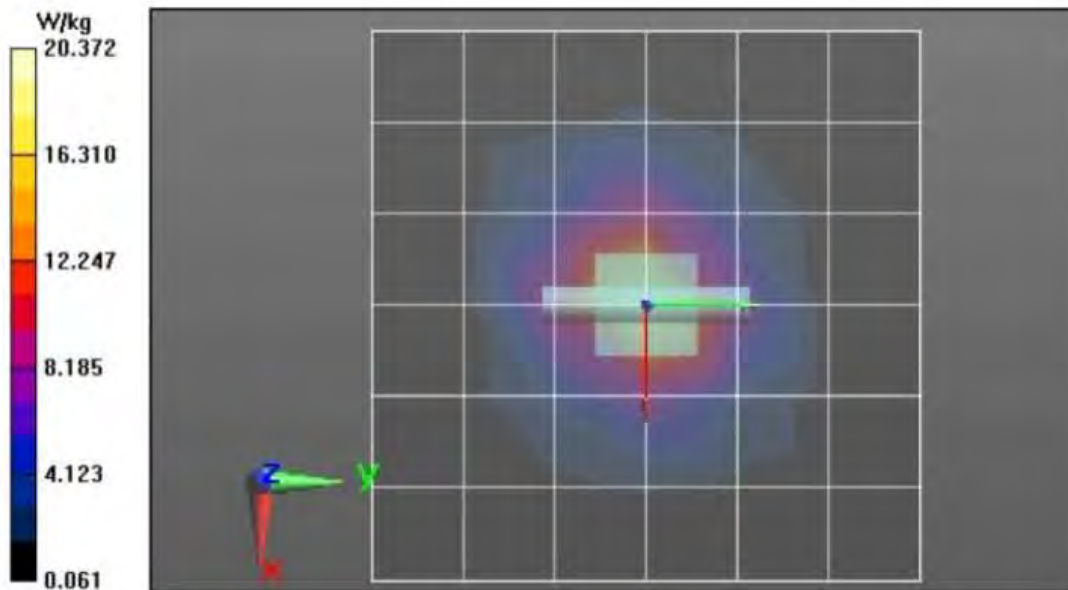
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 76.77 V/m; Power Drift = -0.20 dB  
**Fast SAR: SAR(1 g) = 7.9 W/kg; SAR(10 g) = 2.2 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.4 W/kg

**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 = 76.77 V/m; Power Drift = -0.20 dB  
 Peak SAR (extrapolated) = 29.9 W/kg  
**SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.14 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 54.5%  
 Maximum value of SAR (measured) = 17.6 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) = 19.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/14/2021 12:41:47 AM

Robot#: DASY5-PG-2 | Run#:AMN(MFR)-SYSP-5250H-210414-01#  
 Dipole Model#: D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 20.5 (C)  
 Serial#: 1026  
 Test Freq: 5250.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.041 dB  
 Adjusted SAR (1W): 77.10 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.53$  S/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5250 MHz, ConvF(5.57, 5.57, 5.57) @ 5250 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

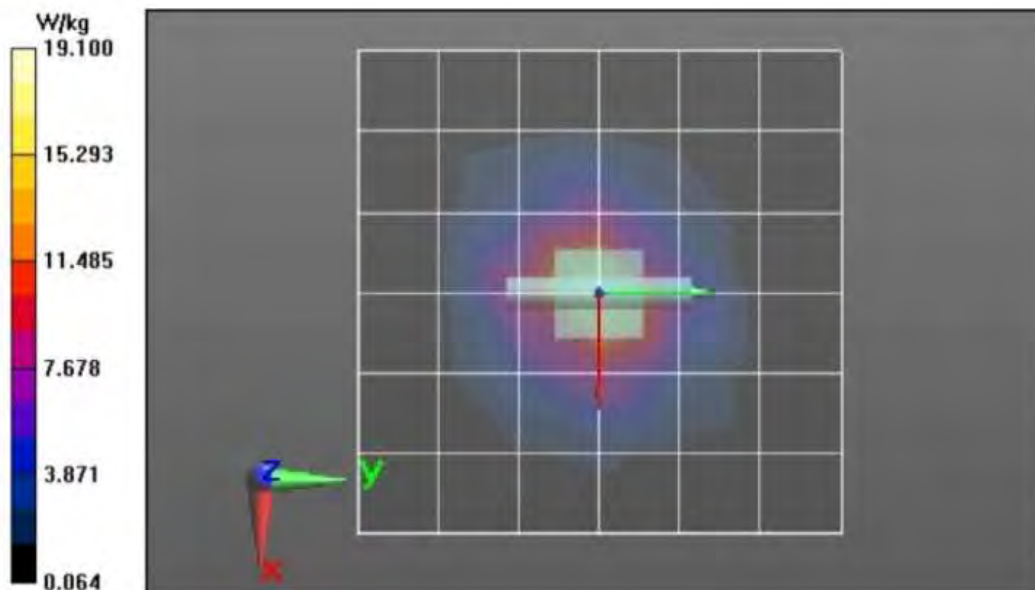
dx=0.9000 mm, dy=0.9000 mm  
 Reference Value = 72.27 V/m; Power Drift = -0.00 dB  
**Fast SAR: SAR(1 g) = 7.46 W/kg; SAR(10 g) = 2.07 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 19.3 W/kg

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

grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 72.27 V/m; Power Drift = -0.00 dB  
 Peak SAR (extrapolated) = 30.8 W/kg  
**SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.22 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 = 54.6%  
 Maximum value of SAR (measured) = 18.1 W/kg

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

dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 19.6 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/24/2021 11:25:07 AM

Robot#: DASY5-PG-2 | Run#: AR(BAD)-SYSP-5600H-210324-05#  
 Dipole Model#: D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 19.6 (C)  
 Serial#: 1026  
 Test Freq: 5600.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.063 dB  
 Adjusted SAR (1W): 84.40 mW/g (1g)

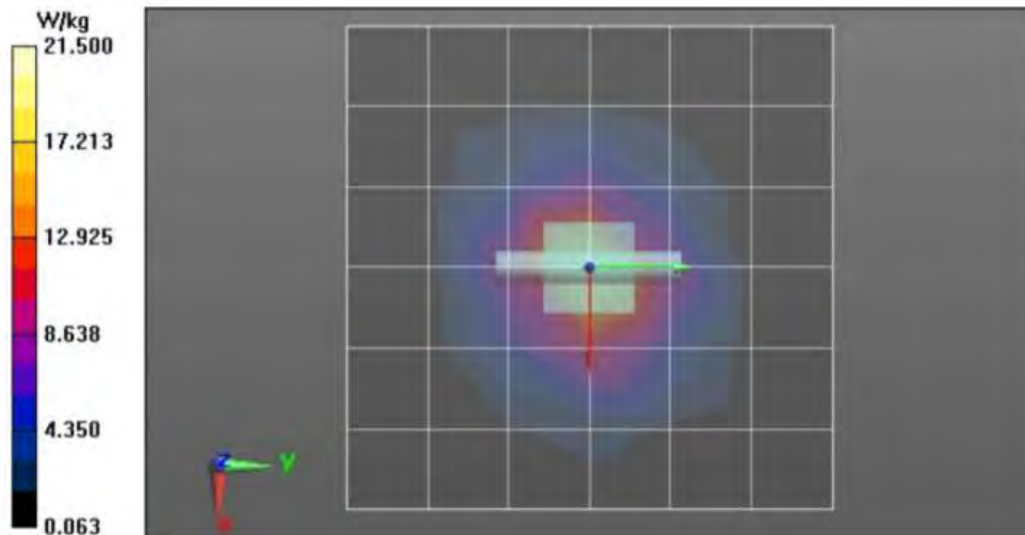
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.73$  S/m;  $\epsilon_r = 33.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5600 MHz, ConvF(5, 5, 5) @ 5600 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 75.32 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 8 W/kg; SAR(10 g) = 2.2 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 21.8 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 = 75.32 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 37.3 W/kg  
**SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.41 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) = 20.4 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) = 22.4 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/25/2021 2:15:15 AM

Robot#: DASY5-PG-2 | Run#: MA(AF)-SYSP-5600H-210325-03#  
 Dipole Model# D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 19.7 (C)  
 Serial#: 1026  
 Test Freq: 5600.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.041 dB  
 Adjusted SAR (1W): 82.30 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 32.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5600 MHz, ConvF(5, 5, 5) @ 5600 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

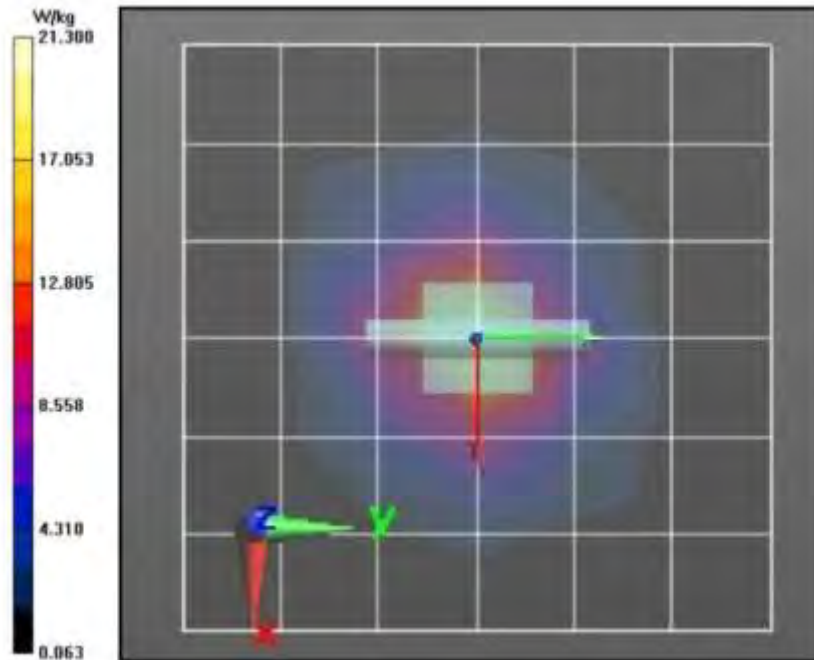
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 75.90 V/m; Power Drift = 0.06 dB  
**Fast SAR: SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.17 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 21.4 W/kg

**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 = 75.90 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 36.1 W/kg  
**SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.35 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 = 52.3%  
 Maximum value of SAR (measured) = 20.1 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) = 22.4 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/27/2021 12:49:07 AM

Robot#: DASY5-PG-2 | Run#: AR(SAN)-SYSP-5600H-210327-01  
 Dipole Model# D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.8 (C)  
 Serial#: 1026  
 Test Freq: 5600.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.130 dB  
 Adjusted SAR (1W): 82.90 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.93$  S/m;  $\epsilon_r = 32.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5600 MHz, ConvF(5, 5, 5) @ 5600 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

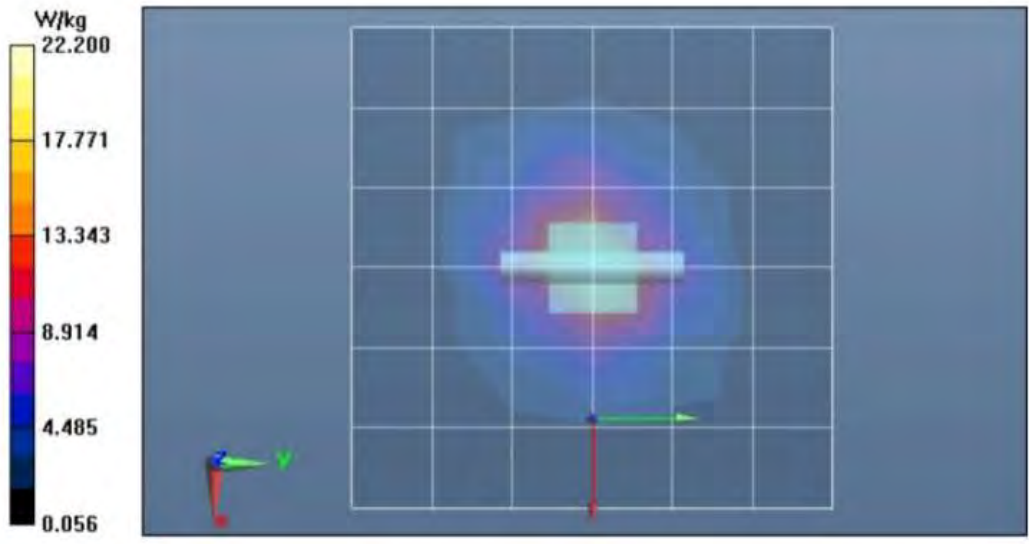
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 75.20 V/m; Power Drift = -0.10 dB  
**Fast SAR: SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.2 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 22.4 W/kg

**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 = 75.20 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 36.5 W/kg  
**SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.33 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%  
 Maximum value of SAR (measured) = 20.4 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) = 22.4 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/13/2021 1:52:30 AM

Robot#: DASY5-PG-2 | Run#: AMN(MFR)-SYSP-5600H-210413-03#
Dipole Model# D5GHzV2
Phantom#: EL14 1022
Tissue Temp: 20.0 (C)
Serial#: 1026
Test Freq: 5600.0000 (MHz)
Start Power: 100 (mW)
Rotation (1D): 0.035 dB
Adjusted SAR (1W): 84.30 mW/g (1g)

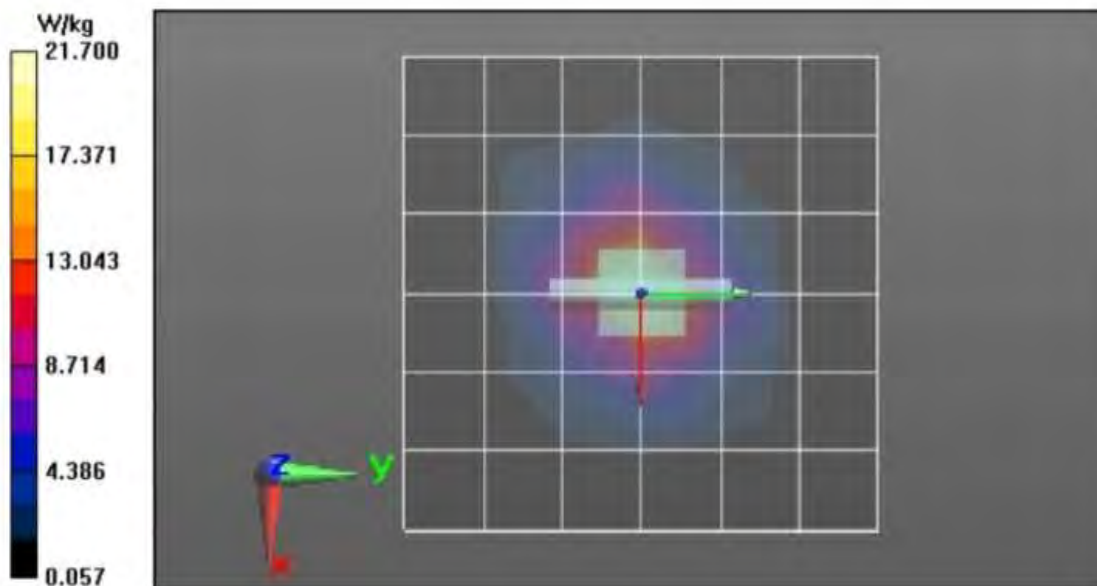
Comments:

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 = 35.8; rho = 1000 kg/m^3
Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5600 MHz, ConvF(5, 5, 5) @ 5600 MHz
Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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 = 77.84 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.8 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 = 77.84 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 37.4 W/kg
SAR(1 g) = 8.43 W/kg; SAR(10 g) = 2.4 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 = 51.3%
Maximum value of SAR (measured) = 20.5 W/kg

4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid:
dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 22.8 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/14/2021 3:23:43 AM

Robot#: DASY5-PG-2 | Run#: AMN(MFR)-SYSP-5600H-210414-03#  
 Dipole Model# D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 20.5 (C)  
 Serial#: 1026  
 Test Freq: 5600.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): dB  
 Adjusted SAR (1W): mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.89$  S/m;  $\epsilon_r = 35.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5600 MHz, ConvF(5, 5, 5) @ 5600 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

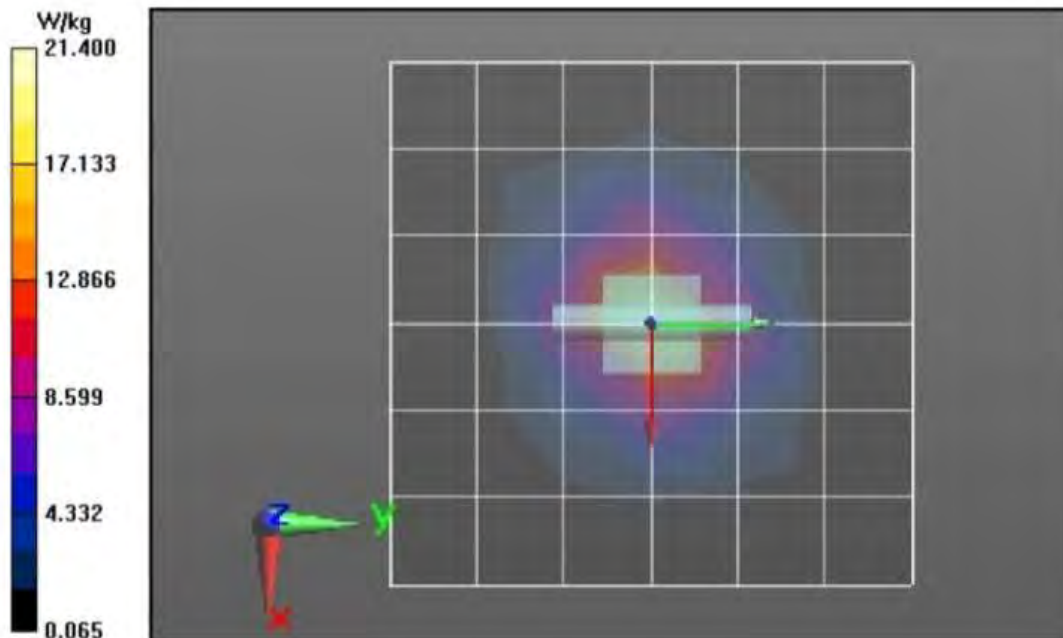
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 73.34 V/m; Power Drift = 0.00 dB  
**Fast SAR: SAR(1 g) = 7.99 W/kg; SAR(10 g) = 2.21 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 21.4 W/kg

**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 = 73.34 V/m; Power Drift = 0.00 dB  
 Peak SAR (extrapolated) = 36.7 W/kg  
**SAR(1 g) = 8.31 W/kg; SAR(10 g) = 2.37 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 = 51.4%  
 Maximum value of SAR (measured) = 20.3 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) = 21.8 W/kg





**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/15/2021 8:19:35 AM

Robot#: DASY5-PG-2 | Run#: AR-SYSP-5600H-210415-04#  
 Dipole Model# D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.1 (C)  
 Serial#: 1026  
 Test Freq: 5600.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.049 dB  
 Adjusted SAR (1W): 83.30 mW/g (1g)

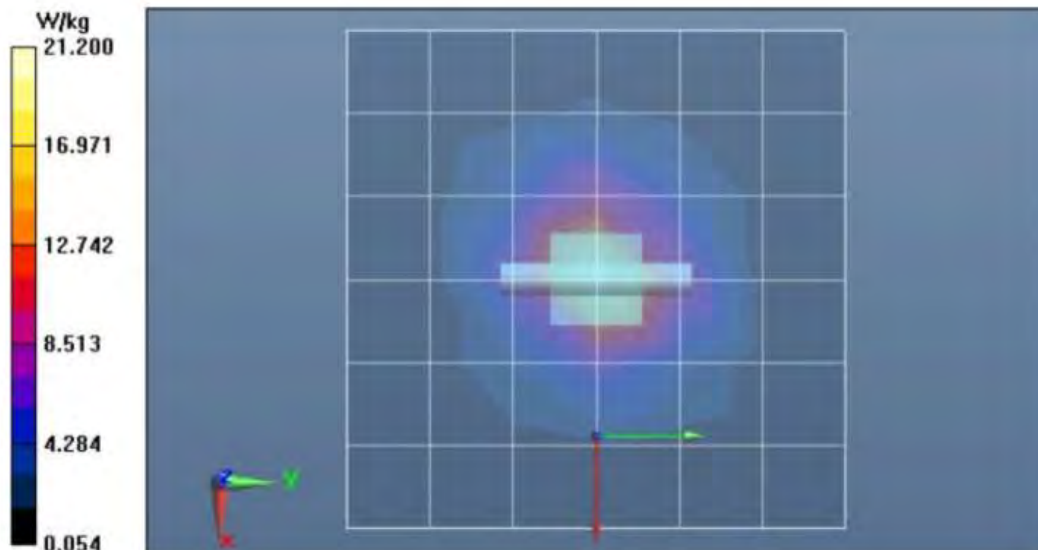
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.93$  S/m;  $\epsilon_r = 34.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5600 MHz, ConvF(5, 5, 5) @ 5600 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 74.23 V/m; Power Drift = -0.15 dB  
**Fast SAR: SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.14 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 21.4 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 = 74.23 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 36.5 W/kg  
**SAR(1 g) = 8.33 W/kg; SAR(10 g) = 2.34 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 = 52.2%  
 Maximum value of SAR (measured) = 20.2 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 21.6 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/16/2021 12:32:04 AM

Robot#: DASY5-PG-2 | Run#: MA(AF)-SYSP-5600H-210416-01#  
 Dipole Model#: D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 19.8 (C)  
 Serial#: 1026  
 Test Freq: 5600.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.049 dB  
 Adjusted SAR (1W): 86.40 mW/g (1g)

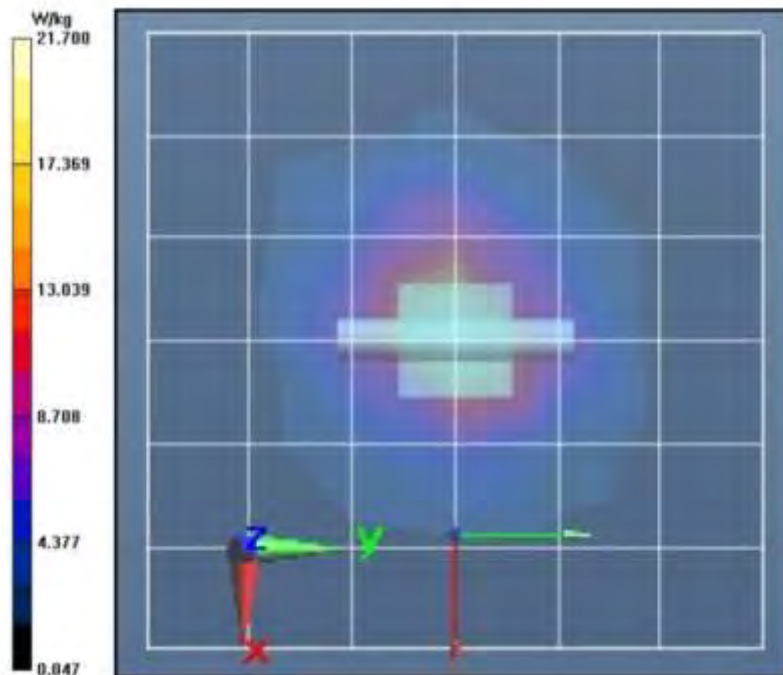
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.75$  S/m;  $\epsilon_r = 34.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5600 MHz, ConvF(5, 5, 5) @ 5600 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 75.29 V/m; Power Drift = 0.16 dB  
**Fast SAR: SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.21 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 = 75.29 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 38.0 W/kg  
**SAR(1 g) = 8.64 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 = 52.1%  
 Maximum value of SAR (measured) = 20.8 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 22.6 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/24/2021 12:25:59 PM

Robot#: DASY5-PG-2 | Run#: AR(BAD)-SYSP-5750H-210324-06#  
 Dipole Model# D5GHzV2  
 Phantom#: EL14 1022  
 Tissue Temp: 19.6 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.051 dB  
 Adjusted SAR (1W): 84.40 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 4.87$  S/m;  $\epsilon_r = 33.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

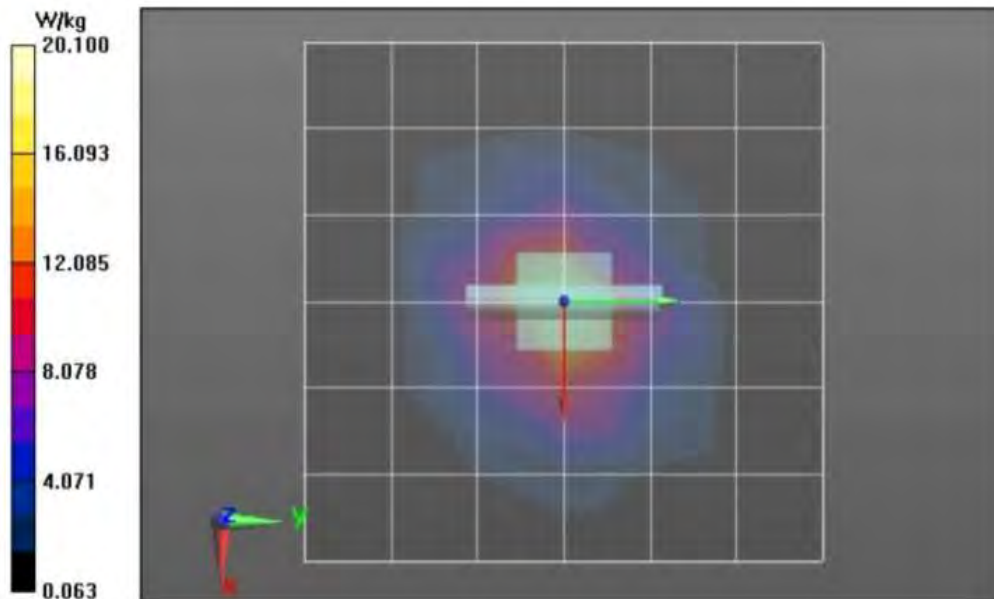
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 72.22 V/m; Power Drift = -0.03 dB  
**Fast SAR: SAR(1 g) = 7.47 W/kg; SAR(10 g) = 2.07 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.6 W/kg

**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 = 72.22 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 36.0 W/kg  
**SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.24 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.9 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.7%  
 Maximum value of SAR (measured) = 19.4 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) = 20.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/25/2021 3:17:02 AM

Robot#: DASY5-PG-2 | Run#: MA(AF)-SYSP-5750H-210325-04#  
 Dipole Model# D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 19.8 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.023 dB  
 Adjusted SAR (1W): 77.50 mW/g (1g)

Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 4.72$  S/m;  $\epsilon_r = 32.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

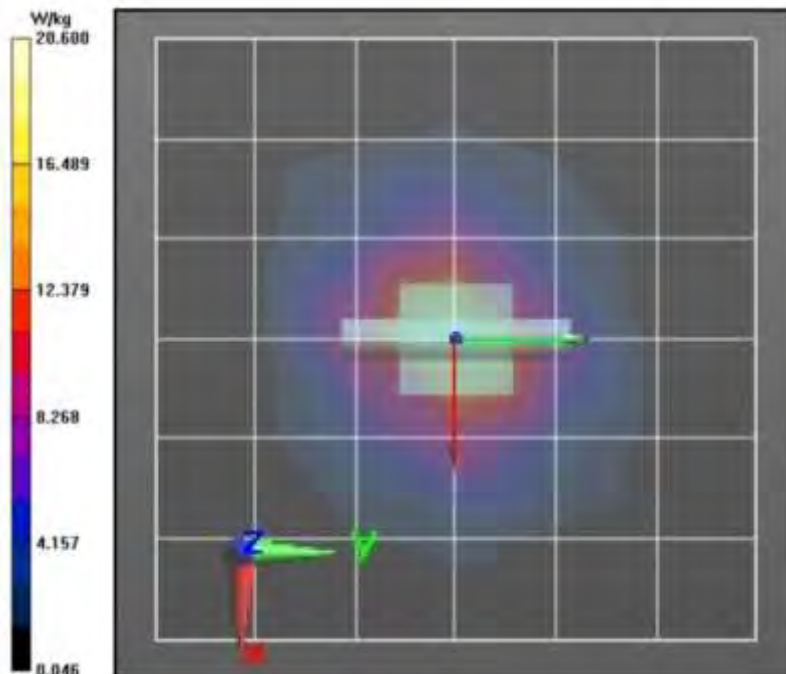
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 73.18 V/m; Power Drift = 0.06 dB  
**Fast SAR: SAR(1 g) = 7.41 W/kg; SAR(10 g) = 2.04 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.7 W/kg

**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 = 73.18 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 35.1 W/kg  
**SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.21 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 51%  
 Maximum value of SAR (measured) = 19.0 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) = 21.1 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/27/2021 1:53:09 AM

Robot#: DASY5-PG-2 | Run#: AR(SAN)-SYSP-5750H-210327-02  
 Dipole Model#: D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.8 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.240 dB  
 Adjusted SAR (1W): 77.50 mW/g (1g)

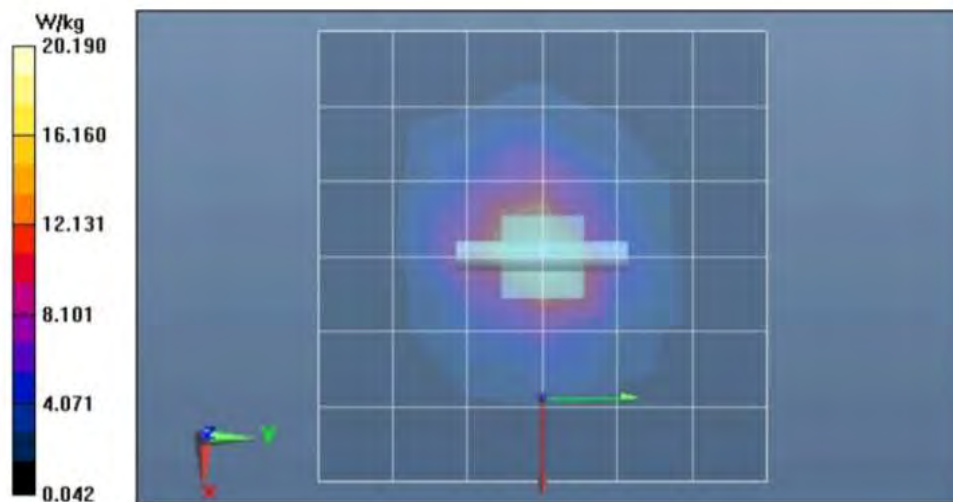
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.09$  S/m;  $\epsilon_r = 32.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 70.16 V/m; Power Drift = 0.02 dB  
**Fast SAR: SAR(1 g) = 7.37 W/kg; SAR(10 g) = 2.01 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.6 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 = 70.16 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 34.9 W/kg  
**SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.18 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 = 51%  
 Maximum value of SAR (measured) = 18.8 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 21.0 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/28/2021 3:22:45 AM

Robot#: DASY5-PG-2 | Run#: AR-SYSP-5750H-210328-02  
 Dipole Model# D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 21.8 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.030 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:  $f = 5750$  MHz;  $\sigma = 4.8$  S/m;  $\epsilon_r = 32.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

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

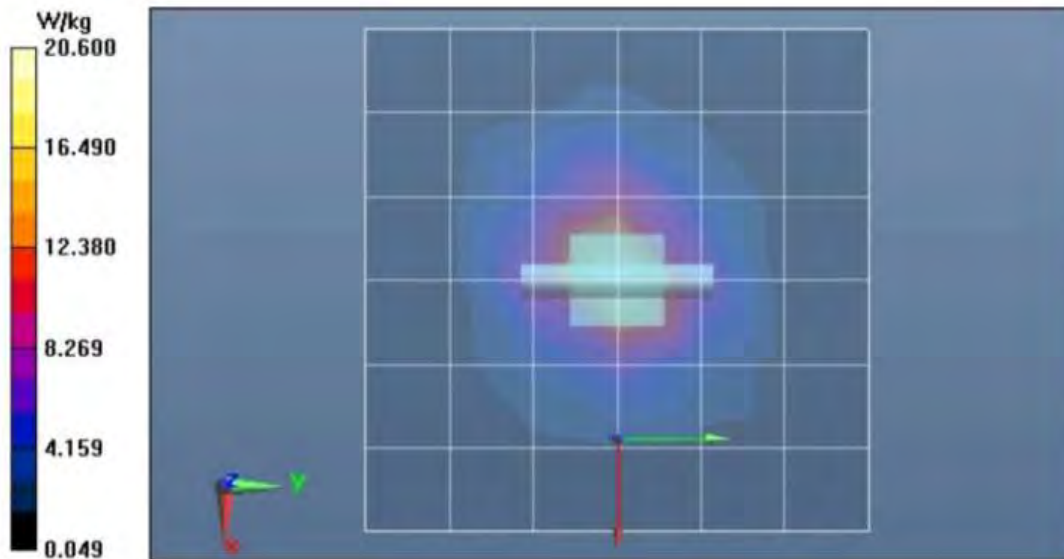
$dx=0.9000$  mm,  $dy=0.9000$  mm  
 Reference Value = 73.20 V/m; Power Drift = 0.03 dB  
**Fast SAR: SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.05 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.9 W/kg

**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 = 73.20 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 36.2 W/kg  
**SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.23 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.4 mm  
 Ratio of SAR at M2 to SAR at M1 = 51%  
 Maximum value of SAR (measured) = 19.8 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) = 21.1 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/29/2021 3:58:42 AM

Robot#: DASY5-PG-2 | Run#: AR-SYSP-5750H-210329-04  
 Dipole Model# D5GHzV2  
 Phantom#: SAMTP 1384  
 Tissue Temp: 20.3 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.100 dB  
 Adjusted SAR (1W): 80.20 mW/g (1g)

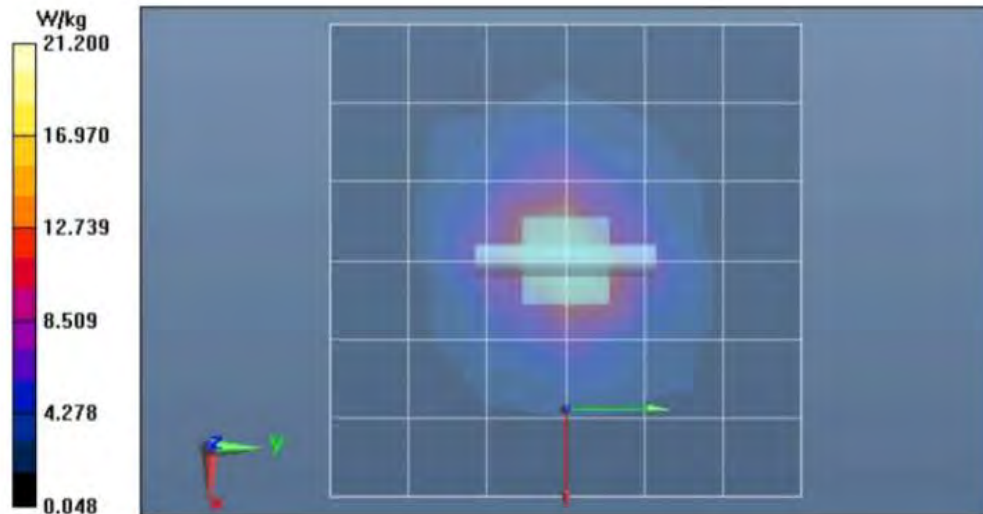
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 4.78$  S/m;  $\epsilon_r = 33.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 73.48 V/m; Power Drift = 0.10 dB  
**Fast SAR: SAR(1 g) = 7.59 W/kg; SAR(10 g) = 2.07 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=4mm, dy=4mm, dz=2mm  
 Reference Value = 73.48 V/m; Power Drift = 0.10 dB  
 Peak SAR (extrapolated) = 36.8 W/kg  
**SAR(1 g) = 8.02 W/kg; SAR(10 g) = 2.27 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.4 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.4%  
 Maximum value of SAR (measured) = 20.1 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 21.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/13/2021 2:59:20 AM

Robot#: DASY5-PG-2 | Run#: AMN(MFR)-SYSP-5750H-210413-04#  
 Dipole Model# D5GHzV2  
 Phantom#: EL14 1022  
 Tissue Temp: 20.1 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.031 dB  
 Adjusted SAR (1W): 75.50 mW/g (1g)

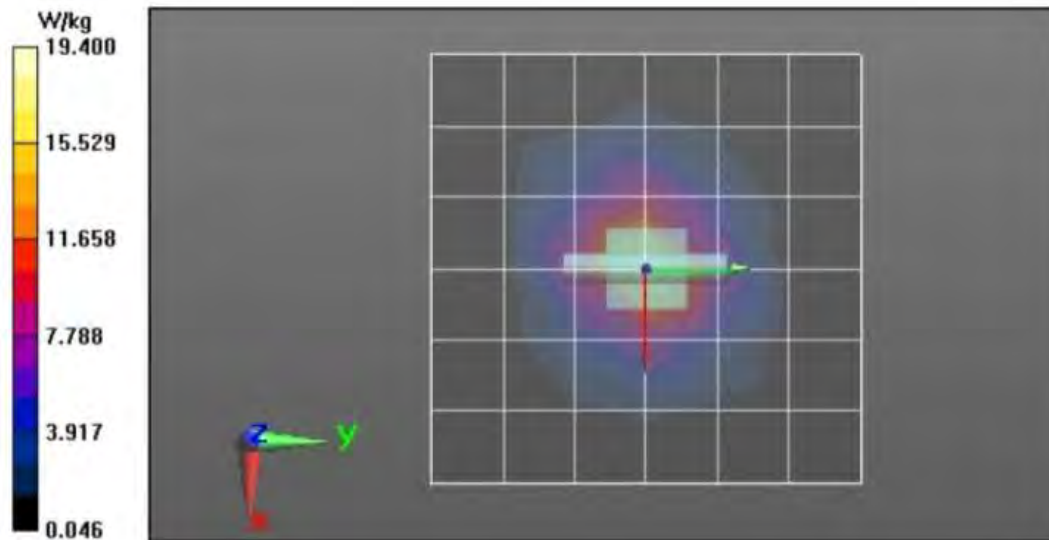
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 4.78$  S/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 70.42 V/m; Power Drift = 0.14 dB  
**Fast SAR: SAR(1 g) = 7.15 W/kg; SAR(10 g) = 1.99 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 19.5 W/kg

**4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 70.42 V/m; Power Drift = 0.14 dB  
 Peak SAR (extrapolated) = 34.7 W/kg  
**SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.16 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.5 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.2%  
 Maximum value of SAR (measured) = 18.6 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) = 19.8 W/kg





**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/14/2021 2:14:55 PM

Robot#: DASY5-PG-2 | Run#: AR-SYSP-5750H-210414-05#  
 Dipole Model# D5GHzV2  
 Phantom#: ELI4 1022  
 Tissue Temp: 20.9 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.037 dB  
 Adjusted SAR (1W): 78.00 mW/g (1g)

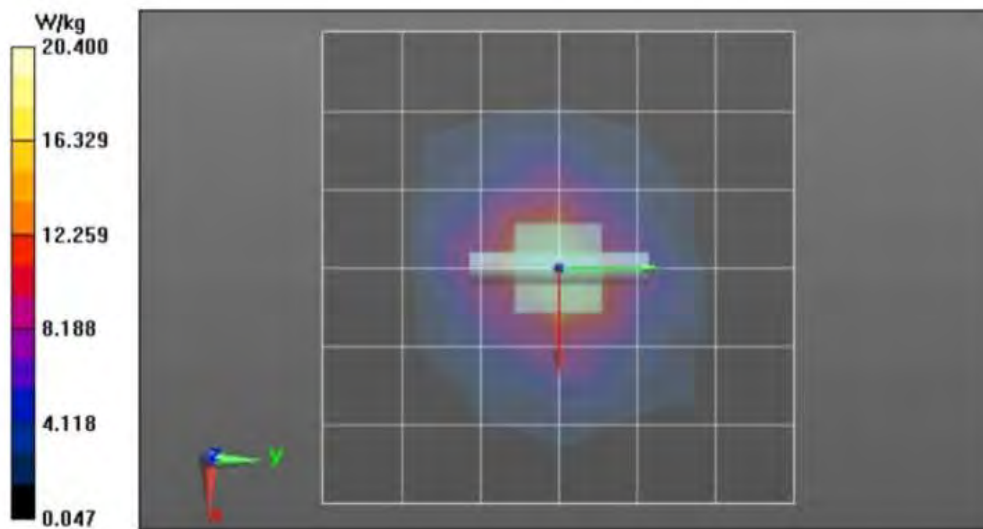
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.06$  S/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**4-6 GHz-Rev.5/System Performance Check/Dipole Area Scan 2 (61x61x1):** Interpolated grid:  
 dx=0.9000 mm, dy=0.9000 mm  
 Reference Value = 71.09 V/m; Power Drift = -0.10 dB  
**Fast SAR: SAR(1 g) = 7.46 W/kg; SAR(10 g) = 2.06 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.4 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 = 71.09 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 35.2 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 = 7.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.6%  
 Maximum value of SAR (measured) = 19.2 W/kg

**4-6 GHz-Rev.5/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 20.6 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/15/2021 9:22:02 AM

Robot#: DASY5-PG-2 | Run#: AR-SYSP-5750H-210415-05#  
 Dipole Model#: D5GHzV2  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.1 (C)  
 Serial#: 1026  
 Test Freq: 5750.0000 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.031 dB  
 Adjusted SAR (1W): 74.80 mW/g (1g)

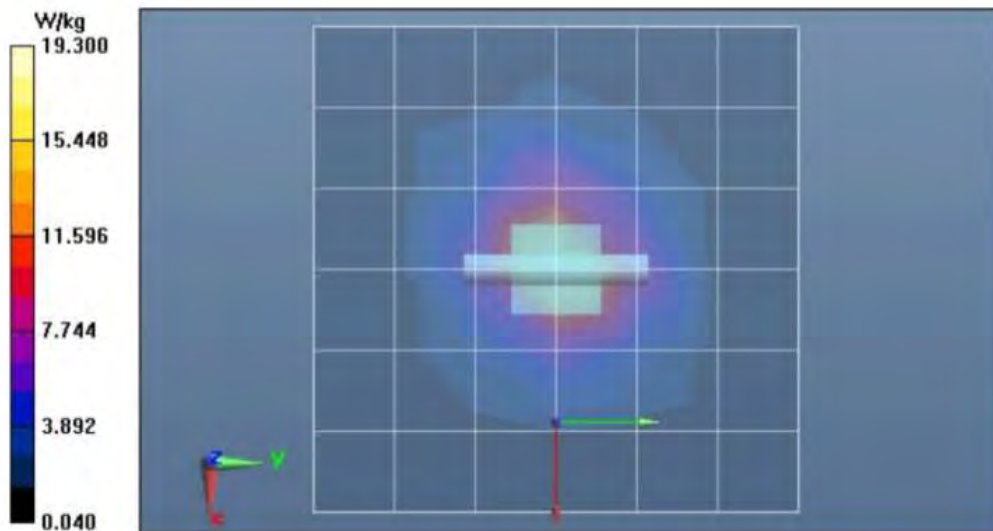
Comments:

Communication System Band: Dipole 5000, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.1$  S/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5750 MHz, ConvF(5.15, 5.15, 5.15) @ 5750 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**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 = 68.83 V/m; Power Drift = 0.02 dB  
**Fast SAR: SAR(1 g) = 7.03 W/kg; SAR(10 g) = 1.93 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 19.5 W/kg

**4-6 GHz-Rev.5/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement  
 grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 68.83 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 34.2 W/kg  
**SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.1 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.9%  
 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) = 19.9 W/kg



## **Appendix E**

### **DUT Scans**

**Table 17 – Assessments at the Body for changed battery BT000593A01 with EVOLVE radio (LTE B4)**

**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/21/2021 2:49:25 AM

Robot#: DASY5-PG-1 | Run#: MA(MHI-AB-210321-03  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: ELI5 1150  
 Tissue Temp: 19.9 (C)  
 Serial#: 845DWY0064  
 Antenna: Antenna 1  
 Test Freq: 1732.5000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: PMLN6970A w/ NNTN8266B  
 Audio Acc: None  
 Start Power: 0.174 (W)

Comments: IRB, BW=20MHz, Offset=0

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;  $\sigma = 1.36$  S/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 1732.5 MHz, ConvF(8.79, 8.79, 8.79) @ 1732.5 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 14.80 V/m; Power Drift = 0.02 dB

**Fast SAR: SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.229 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.542 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 = 14.80 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.644 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.244 W/kg** (SAR corrected for target medium)

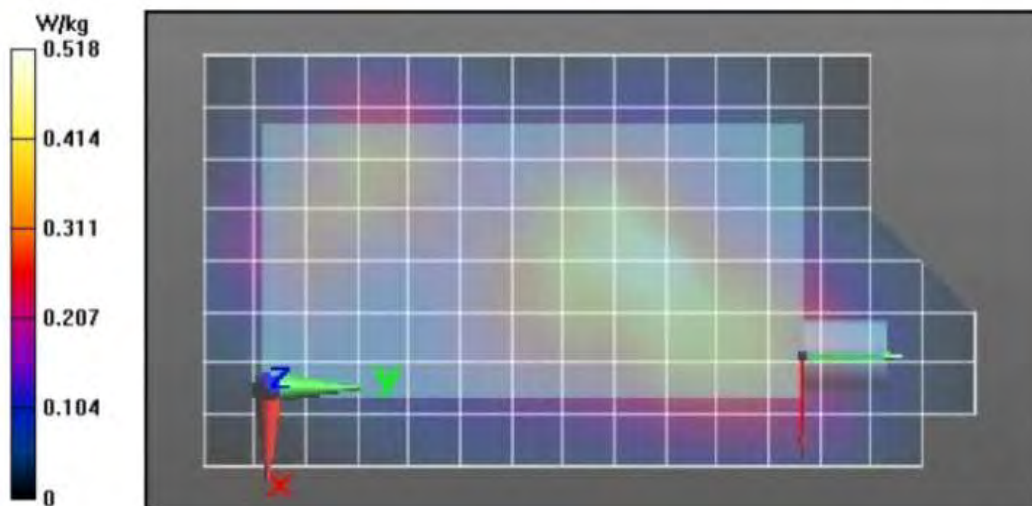
Smallest distance from peaks to all points 3 dB below = 15.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.4%

Maximum value of SAR (measured) = 0.543 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) = 0.535 W/kg



**Table 17 – Assessments at the Body for changed battery BT000593A01 with EVOLVE radio (WLAN 2.4GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/19/2021 2:47:25 PM

Robot#: DASY5-PG-3 | Run#: AMN-AB-210319-06  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: ELI5 1150  
 Tissue Temp: 20.0 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 2412.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: PMLN6970A w/ NNTN8266B  
 Audio Acc: None  
 Start Power: 0.0605 (W)

Comments:

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

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.79$  S/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2412 MHz, ConvF(7.61, 7.61, 7.61) @ 2412 MHz

Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 4.019 V/m; Power Drift = 0.02 dB

**Fast SAR: SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.015 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0394 W/kg

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

Reference Value = 4.019 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0480 W/kg

**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.015 W/kg** (SAR corrected for target medium)

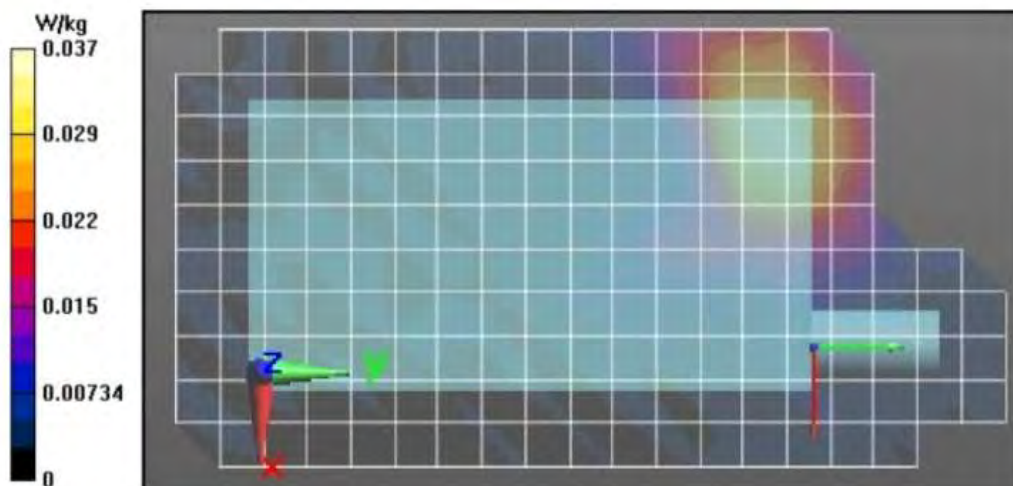
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 0.0396 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) = 0.0388 W/kg



**Table 17 – Assessments at the Body for changed battery BT000593A01 with EVOLVE radio (WLAN 5GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/22/2021 9:38:49 PM

Robot#: DASY5-PG-1 | Run#: AR(FZ)-AB-210422-14  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: ELI4 1022  
 Tissue Temp: 19.9 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 5260.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: PMLN6970A w/ PMLN7965B  
 Audio Acc: None  
 Start Power: 0.0187 (W)

Comments: Full Scan

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

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.35$  S/m;  $\epsilon_r = 33.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 5260 MHz, ConvF(5.6, 5.6, 5.6) @ 5260 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (161x251x1):** Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 4.377 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.014 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0804 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 = 4.377 V/m; Power Drift = -0.31 dB

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.011 W/kg** (SAR corrected for target medium)

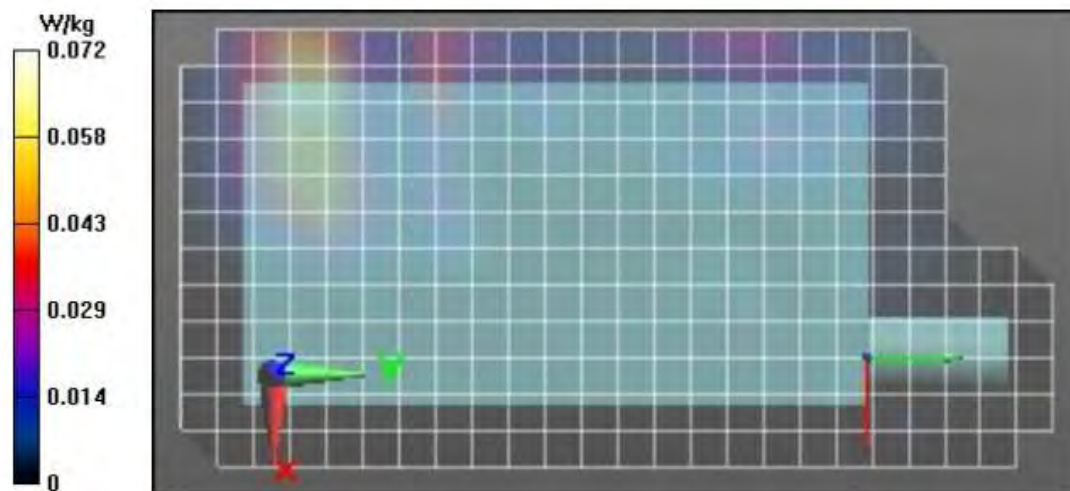
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.0738 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) = 0.0683 W/kg



**Table 17 – Assessments at the Body for changed battery BT000593A01 with EVOLVE radio (Bluetooth)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/19/2021 11:04:10 PM

Robot#: DASY5-PG-03 | Run#: BL-AB-200319-10  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: ELI5 1150  
 Tissue Temp: 21.8 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 2402.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: PMLN6970A w/ NNTN8266B  
 Audio Acc: None  
 Start Power: 0.0558 (W)

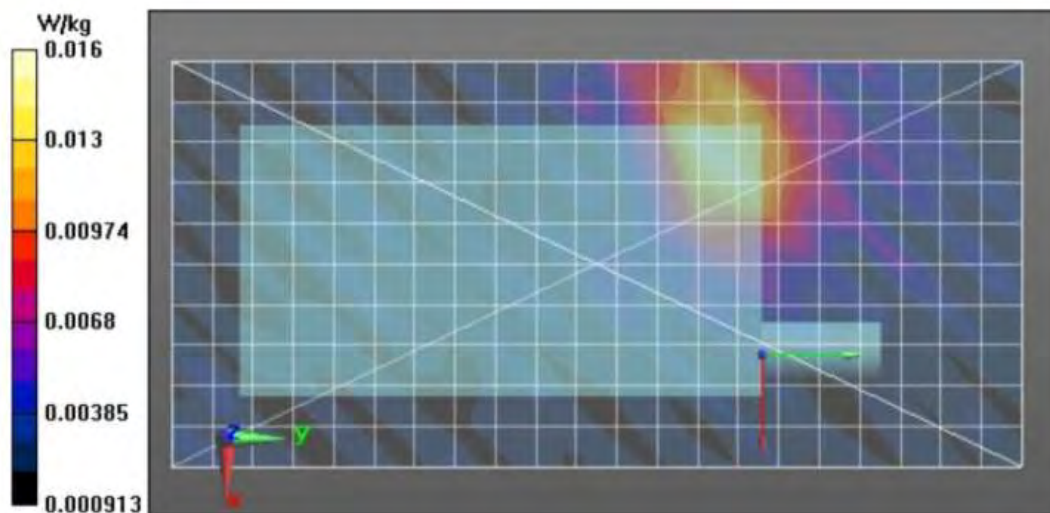
Comments:

Communication System Band: Vail, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.78$  S/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2402 MHz, ConvF(7.61, 7.61, 7.61) @ 2402 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x211x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 1.278 V/m; Power Drift = -1.02 dB  
**Fast SAR: SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00599 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0162 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 = 1.278 V/m; Power Drift = 0.17 dB  
 Peak SAR (extrapolated) = 0.0180 W/kg  
**SAR(1 g) = 0.00909 W/kg; SAR(10 g) = 0.00547 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 = 49.1%  
 Maximum value of SAR (measured) = 0.0144 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) = 0.0126 W/kg



**Table 18 – Assessments at the Hotspot for changed battery BT000593A01 with EVOLVE radio (WCDMA B2)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/21/2021 11:39:49 PM

Robot#: DASY5-PG-1 | Run#: MA(MHI)-AB-210321-12  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: EL15 1150  
 Tissue Temp: 20.1 (C)  
 Serial#: 845DWY0064  
 Antenna: Antenna 1  
 Test Freq: 1907.6000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Front 10mm  
 Audio Acc: None  
 Start Power: 0.207 (W)

Comments:

Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10011 - CAB, Duty Cycle: 1:1.95434,

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7485, Calibrated: 8/20/2020, Frequency: 1907.6 MHz, ConvF(8.72, 8.72, 8.72) @ 1907.6 MHz  
 Electronics: DAE4 Sn688, Calibrated: 8/13/2020

**Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 20.81 V/m; Power Drift = -0.02 dB

**Fast SAR: SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.363 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.894 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 = 20.81 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.343 W/kg** (SAR corrected for target medium)

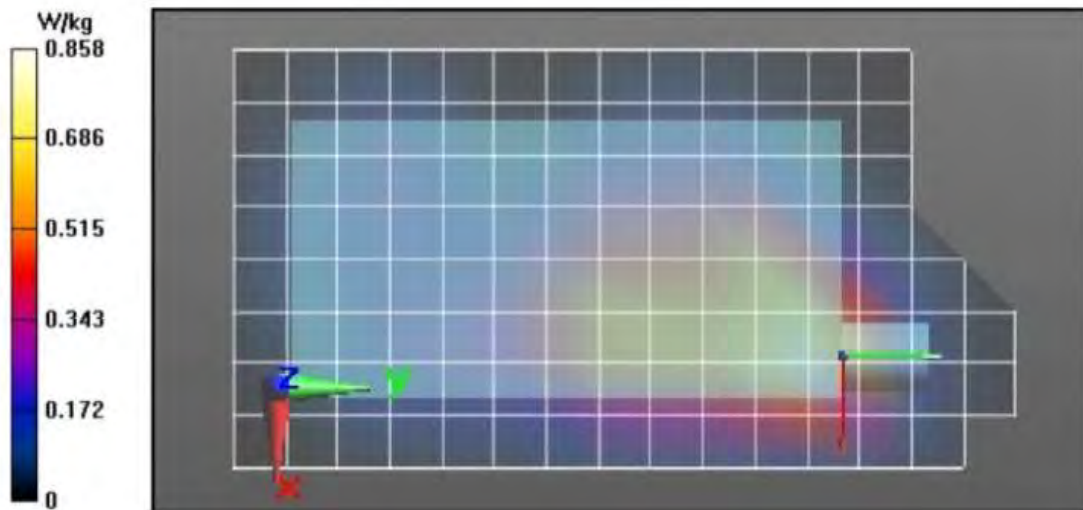
Smallest distance from peaks to all points 3 dB below = 20.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

Maximum value of SAR (measured) = 0.865 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) = 0.860 W/kg





**Table 18 – Assessments at the Hotspot for changed battery BT000593A01 with EVOLVE radio (WLAN 2.4GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/19/2021 7:30:58 PM

Robot#: DASY5-PG-3 | Run#: BL-AB-210319-08  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: ELI5 1150  
 Tissue Temp: 21.8 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 2412.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Back 10mm  
 Audio Acc: None  
 Start Power: 0.0605 (W)

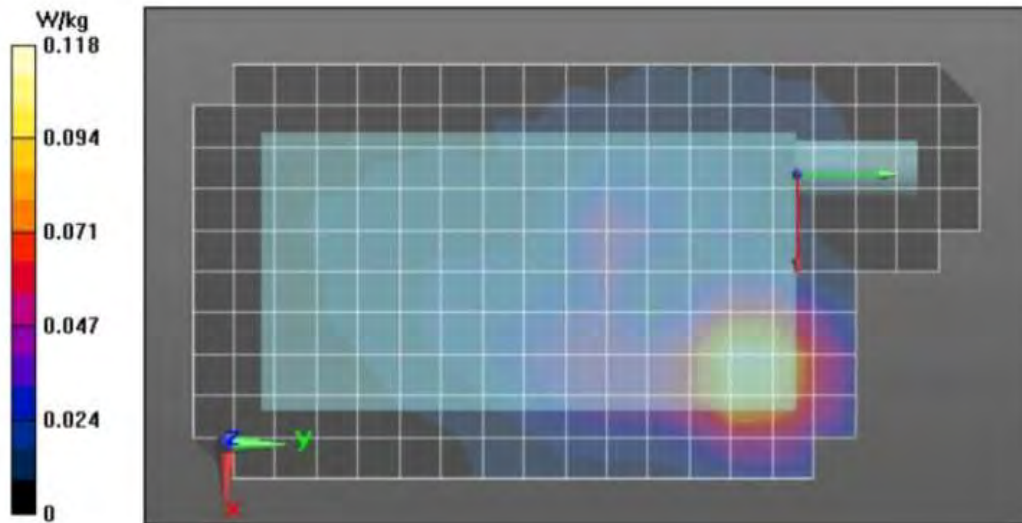
Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.4243,  
 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.79 \text{ S/m}$ ;  $\epsilon_r = 35.8$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2412 MHz, ConvF(7.61, 7.61, 7.61) @ 2412 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x201x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
 Reference Value = 6.222 V/m; Power Drift = -0.29 dB  
**Fast SAR: SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.046 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.134 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 = 6.222 V/m; Power Drift = -0.27 dB  
 Peak SAR (extrapolated) = 0.155 W/kg  
**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.043 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 15.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 50.9%  
 Maximum value of SAR (measured) = 0.127 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) = 0.126 W/kg



**Table 18 – Assessments at the Hotspot for changed battery BT000593A01 with EVOLVE radio (Bluetooth)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/20/2021 12:29:45 AM

Robot#: DASY5-PG-03 | Run#: BL-AB-210320-01#  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: EL15 1150  
 Tissue Temp: 21.5 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 2402.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Back 10mm  
 Audio Acc: None  
 Start Power: 0.0558 (W)

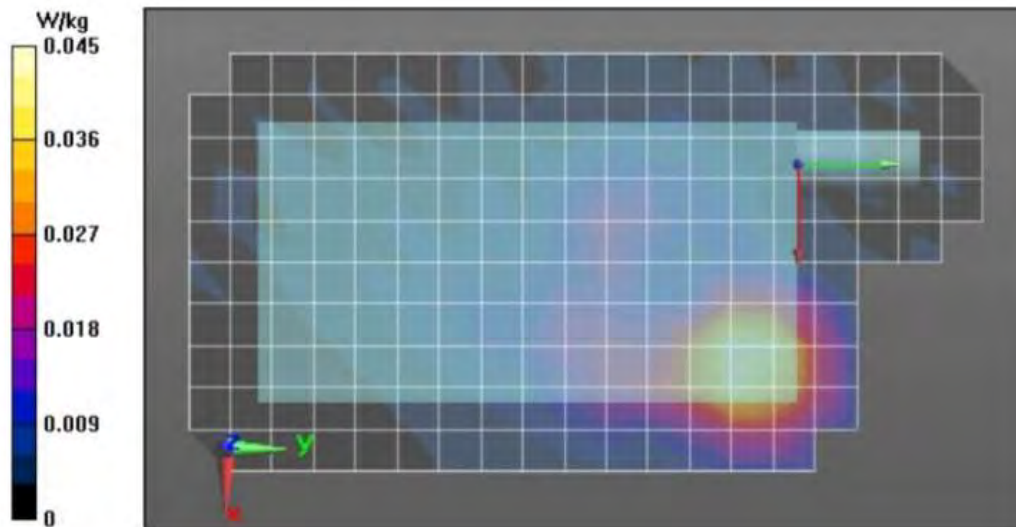
Comments:

Communication System Band: Vail, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.78$  S/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2402 MHz, ConvF(7.61, 7.61, 7.61) @ 2402 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 2.822 V/m; Power Drift = -0.49 dB  
**Fast SAR: SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0496 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 = 2.822 V/m; Power Drift = -0.36 dB  
 Peak SAR (extrapolated) = 0.0620 W/kg  
**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.016 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 = 49.2%  
 Maximum value of SAR (measured) = 0.0492 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) = 0.0469 W/kg



**Table 19 – Assessments at the Head for changed battery BT000593A01 with EVOLVE radio (WCDMA B2)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/24/2021 8:44:42 PM

Robot#: DASY5-PG-1 | Run#: AMN-LEAR-210324-02  
 Model#: HKUN4166B  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.5 (C)  
 Serial#: 845DWY0064  
 Antenna: Antenna 1  
 Test Freq: 1907.6000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Left Tilted  
 Audio Acc: None  
 Start Power: 0.067 (W)

Comments: Tilt

Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10011 - CAB, Duty Cycle: 1:1.95434,

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 40.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1907.6 MHz, ConvF(8.47, 8.47, 8.47) @ 1907.6 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/Left Ear-15D Tilt position/1-Area Scan (71x151x1):** Interpolated grid:

$dx=1.500$  mm,  $dy=1.500$  mm

Reference Value = 25.95 V/m; Power Drift = 0.25 dB

**Fast SAR: SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.432 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.27 W/kg

**Below 2 GHz-Rev.3/Left Ear-15D Tilt position/3-Zoom Scan (5x5x7)/Cube 0:** Measurement

grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 25.95 V/m; Power Drift = 0.29 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.438 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12 mm

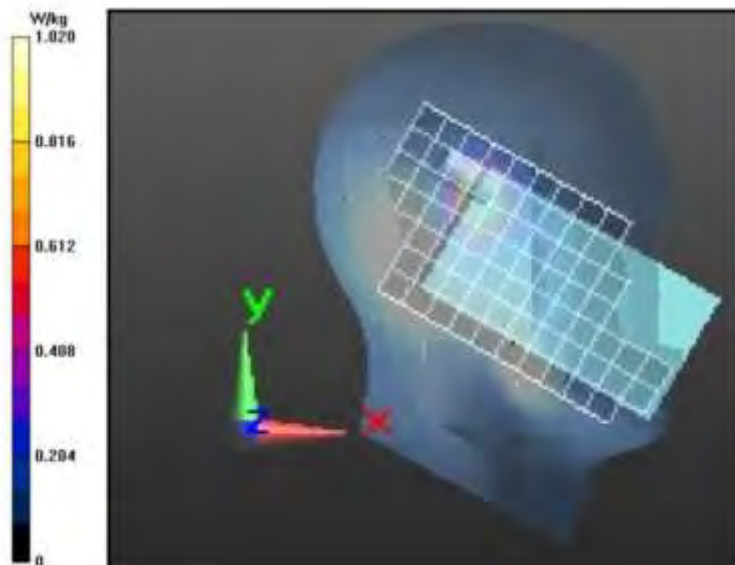
Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 1.22 W/kg

**Below 2 GHz-Rev.3/Left Ear-15D Tilt position/4-Z-Axis Scan (1x1x17):** Measurement grid:

$dx=20$ mm,  $dy=20$ mm,  $dz=10$ mm

Maximum value of SAR (measured) = 1.23 W/kg



**Table 19 – Assessments at the Head for changed battery BT000593A01 with EVOLVE radio (WLAN 2.4GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/20/2021 5:28:37 AM

Robot#: DASY5-PG-03 | Run#: BL-REAR-210320-05#  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: SAMTP 1384  
 Tissue Temp: 21.4 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 2412.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Right Tilted  
 Audio Acc: None  
 Start Power: 0.0605 (W)

Comments: Tilted

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

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.79$  S/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2412 MHz, ConvF(7.61, 7.61, 7.61) @ 2412 MHz

Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/Right Ear-15D Tilt Position/1-Area Scan (91x191x1):** Interpolated grid:

dx=1.200 mm, dy=1.200 mm

Reference Value = 10.15 V/m; Power Drift = 0.24 dB

**Fast SAR: SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.081 W/kg** (SAR corrected for target medium)

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

**2-3 GHz-Rev.3/Right Ear-15D Tilt Position/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.15 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.083 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.4 mm

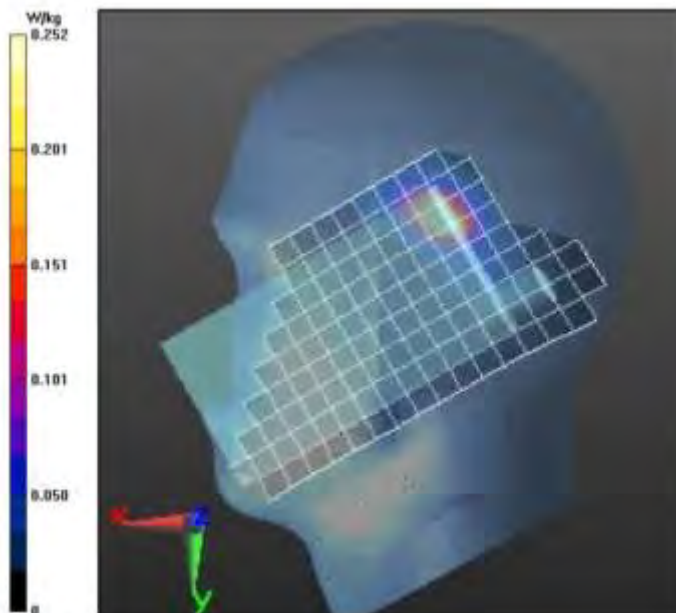
Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 0.293 W/kg

**2-3 GHz-Rev.3/Right Ear-15D Tilt Position/4-Z-Axis Scan (1x1x17):** Measurement grid:

dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.314 W/kg



## Table 19 – Assessments at the Head for changed battery BT000593A01 with EVOLVE radio (WLAN 5GHz)

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/29/2021 12:23:46 AM

Robot#: DASY5-PG-2 | Run#: AR-REAR-210329-01#  
 Model#: HKUN4166B  
 Phantom#: SAMTP 1384  
 Tissue Temp: 21.2 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 5260.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Right Cheek  
 Audio Acc: None  
 Start Power: 0.0187 (W)

Comments: Full Scan; Touch

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

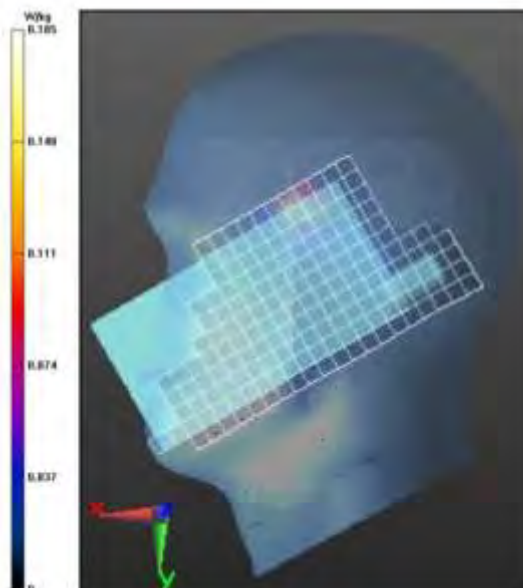
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.32$  S/m;  $\epsilon_r = 33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5260 MHz, ConvF(5.57, 5.57, 5.57) @ 5260 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**4-6 GHz-Rev.5/Full Scan Right Ear-Touch Position/1-Area Scan (111x241x1):** Interpolated  
 grid: dx=0.9000 mm, dy=0.9000 mm  
 Reference Value = 3.382 V/m; Power Drift = 0.18 dB  
**Fast SAR: SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.028 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.261 W/kg

**4-6 GHz-Rev.5/Full Scan Right Ear-Touch Position/2-Zoom Scan (9x9x12)/Cube 0:**  
 Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 3.382 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 0.414 W/kg  
**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.020 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 9.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 51.6%  
 Maximum value of SAR (measured) = 0.201 W/kg

**4-6 GHz-Rev.5/Full Scan Right Ear-Touch Position/3-Z-Axis Scan (1x1x17):** Measurement  
 grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 0.104 W/kg



## Table 19 – Assessments at the Head for changed battery BT000593A01 with EVOLVE radio (Bluetooth)

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/20/2021 6:16:21 AM

Robot#: DASY5-PG-03 | Run#: BL-REAR-210320-06#  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: SAMTP1384  
 Tissue Temp: 21.4 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 2402.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Right Cheek  
 Audio Acc: None  
 Start Power: 0.0558 (W)

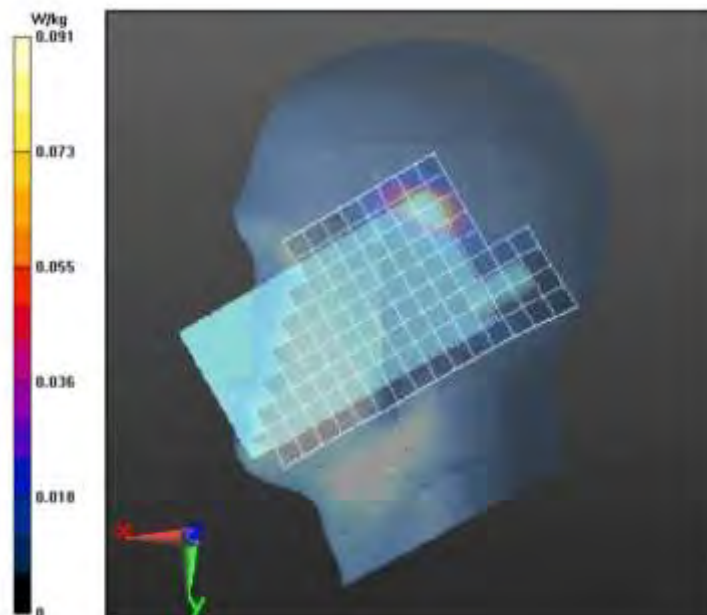
Comments: Touch

Communication System Band: Vail BT, Communication System UID: 0, Duty Cycle: 1:1,  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.78$  S/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2402 MHz, ConvF(7.61, 7.61, 7.61) @ 2402 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/Right Ear-Touch Position/1-Area Scan (91x191x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 3.321 V/m; Power Drift = -0.29 dB  
**Fast SAR: SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.031 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.125 W/kg

**2-3 GHz-Rev.3/Right Ear-Touch Position/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.321 V/m; Power Drift = -0.20 dB  
 Peak SAR (extrapolated) = 0.145 W/kg  
**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.033 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 7.1 mm  
 Ratio of SAR at M2 to SAR at M1 = 51.2%  
 Maximum value of SAR (measured) = 0.112 W/kg

**2-3 GHz-Rev.3/Right Ear-Touch Position/4-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 0.122 W/kg



**Table 20 – Assessments for Phablet condition (Product Specific 10g SAR Exposure) for changed battery BT000593A01 with EVOLVE radio**

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/26/2021 7:43:46 AM

Robot#: DASY5-PG-2 | Run#: BL(MFR)-AB-210326-04#  
 Model#: HK2136A(HKUN4166B)  
 Phantom#: ELI4 1022  
 Tissue Temp: 19.8 (C)  
 Serial#: 845DWY0050  
 Antenna: Antenna 4  
 Test Freq: 5745.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Back 0mm  
 Audio Acc: None  
 Start Power: 0.0161 (W)

Comments: Full Scan

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

Medium parameters used:  $f = 5745$  MHz;  $\sigma = 4.74$  S/m;  $\epsilon_r = 33.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5745 MHz, ConvF(5.15, 5.15, 5.15) @ 5745 MHz

Electronics: DAE4 SoJ483, Calibrated: 8/12/2020

**4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (161x251x1):** Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 15.77 V/m; Power Drift = -0.01 dB

**Fast SAR: SAR(10 g) = 0.132 W/kg** (SAR corrected for target medium)

**4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

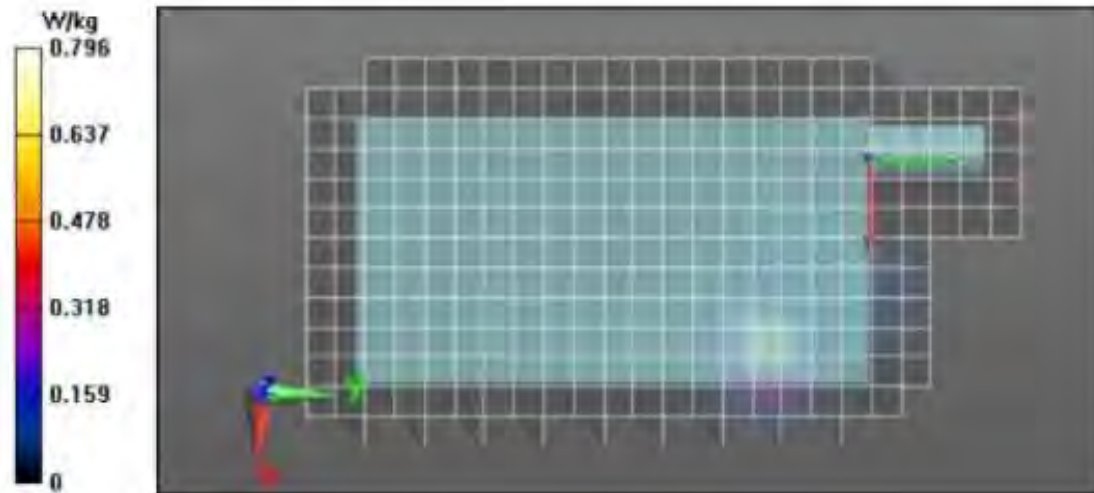
Reference Value = 15.77 V/m; Power Drift = -0.02 dB

**SAR(10 g) = 0.131 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.7 mm.

Ratio of SAR at M2 to SAR at M1 = 51.5%

**4-6 GHz-Rev.5/Full Ab Scan/3-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm



**Table 21 – Assessments at the Body for new EVOLVE-i model with new battery BT000594A01 (LTE B4)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/13/2021 1:48:09 PM

Robot#: DASY5-PG-3 | Run#: BL(SAN)-AB-210413-08  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: EL14 1109  
 Tissue Temp: 20.6 (C)  
 Serial#: 845DXA0145  
 Antenna: Antenna 1  
 Test Freq: 1732.5000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: PMLN6970A w/ NNTN8266B  
 Audio Acc: None  
 Start Power: 0.174 (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;  $\sigma = 1.37$  S/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1732.5 MHz, ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 16.30 V/m; Power Drift = 0.09 dB

**Fast SAR: SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.220 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.533 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 = 16.30 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.614 W/kg

**SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.235 W/kg** (SAR corrected for target medium)

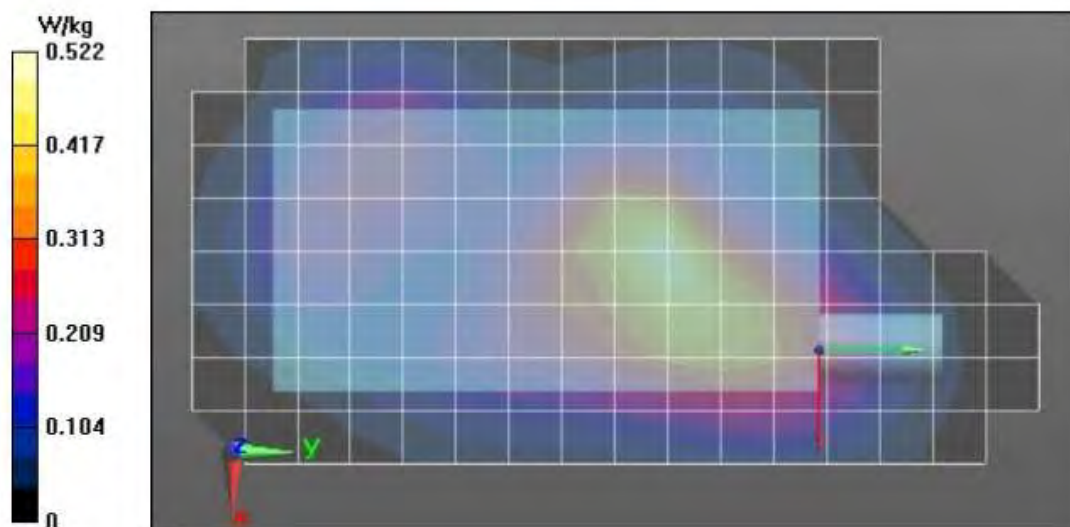
Smallest distance from peaks to all points 3 dB below = 16.2 mm

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 0.526 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) = 0.533 W/kg





**Table 21 – Assessments at the Body for new EVOLVE-i model with new battery BT000594A01 (WLAN 2.4GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/10/2021 11:42:07 AM

Robot#: DASY5-PG-02 | Run#: MA(AF)-AB-210410-04  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: EL15 1150  
 Tissue Temp: 19.7 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 2412.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: PMLN6970A w/ NNTN8266B  
 Audio Acc: None  
 Start Power: 0.0531 (W)

Comments:

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

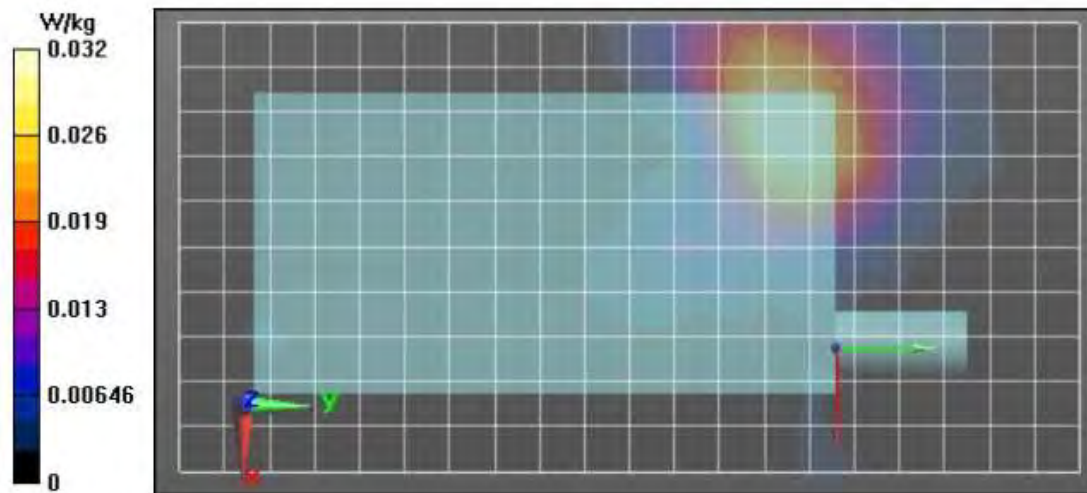
Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.69$  S/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 2412 MHz, ConvF(7.67, 7.67, 7.67) @ 2412 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 2.495 V/m; Power Drift = -0.12 dB  
**Fast SAR: SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.013 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0353 W/kg

**2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (12x14x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 2.495 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.0340 W/kg  
**SAR(1 g) = 0.00824 W/kg; SAR(10 g) = 0.00259 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid  
 Ratio of SAR at M2 to SAR at M1 = 54.4%  
 Maximum value of SAR (measured) = 0.0367 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) = 0.0137 W/kg



**Table 21 – Assessments at the Body for new EVOLVE-i model with new battery BT000594A01 (WLAN 5GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/13/2021 2:51:25 PM

Robot#: DASY5-PG-2 | Run#: MA(AF)-AB-210413-11#  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: ELI4 1022  
 Tissue Temp: 20.5 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 5260.0000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: PMLN6970A w/ PMLN7965B  
 Audio Acc: None  
 Start Power: 0.0164 (W)

Comments: Full Scan

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

Medium parameters used:  $f = 5825$  MHz;  $\sigma = 4.86$  S/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5260 MHz, ConvF(5.57, 5.57, 5.57) @ 5260 MHz

Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**4-6 GHz-Rev.5/Full Ab Scan/1-Area Scan (131x251x1):** Interpolated grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 2.199 V/m; Power Drift = -0.36 dB

**Fast SAR: SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00769 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.0866 W/kg

**4-6 GHz-Rev.5/Full Ab Scan/2-Zoom Scan (16x9x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.199 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00478 W/kg** (SAR corrected for target medium)

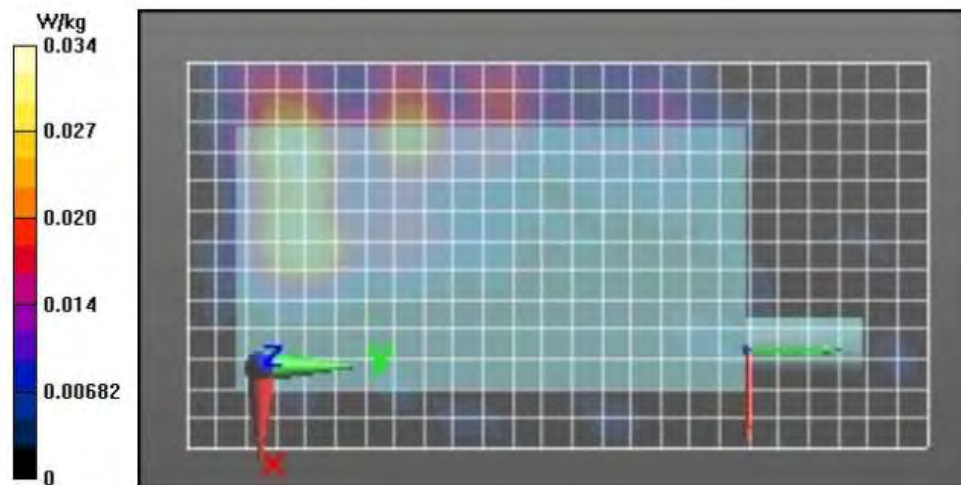
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 21.2%

Maximum value of SAR (measured) = 0.115 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) = 0.142 W/kg



**Table 21 – Assessments at the Body for new EVOLVE-i model with new battery BT000594A01 (Bluetooth)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/12/2021 2:31:11 AM

Robot#: DASY5-PG-02 | Run#: AMN(MFR)-AB-210412-06#  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: ELI5 1150  
 Tissue Temp: 20.6 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 2402.0000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: PMLN6970A w/ NNTN8266B  
 Audio Acc: None  
 Start Power: 0.0459 (W)

Comments:

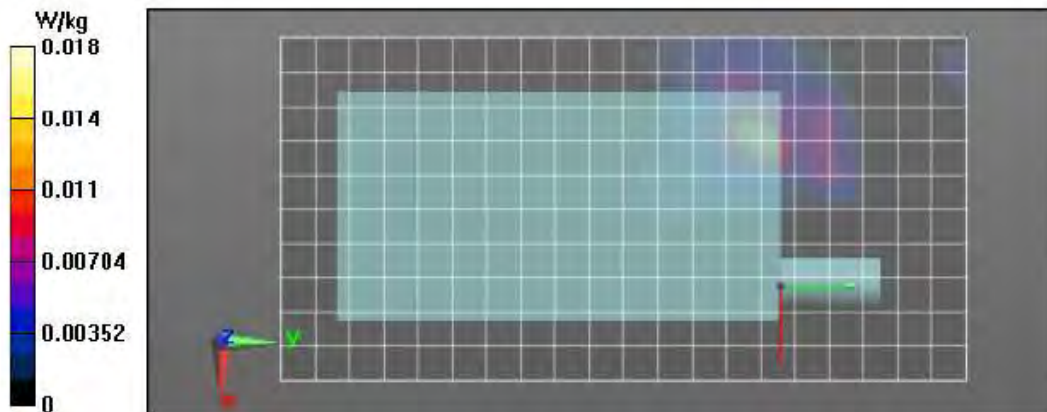
Communication System Band: BT , Communication System UID: 0, Duty Cycle: 1:1.27938,  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 2402 MHz, ConvF(7.67, 7.67, 7.67) @ 2402 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 1.215 V/m; Power Drift = -3.55 dB  
 Fast SAR: SAR(1 g) = 0.00294 W/kg; SAR(10 g) = 0.000537 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0176 W/kg

**2-3 GHz-Rev.3/Ab Scan/2-Volume 2D Scan (61x61x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm, dz=1.000 mm  
 Reference Value = 1.215 V/m; Power Drift = -3.88 dB  
 Fast SAR: SAR(1 g) = 0.00528 W/kg; SAR(10 g) = 0.00279 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.00836 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 = 2.361 V/m; Power Drift = 0.39 dB  
 Peak SAR (extrapolated) = 0.0340 W/kg  
 SAR(1 g) = 0.00132 W/kg; SAR(10 g) = 0.000143 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 = 7.6%  
 Maximum value of SAR (measured) = 0.0339 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) = 0.00839 W/kg



**Table 22 – Assessments for Hotspot for new EVOLVE-i model with new battery BT000594A01 (WCDMA B2)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/8/2021 10:27:33 AM

Robot#: DASY5-PG-3 | Run#: AMN-AB-210408-06  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: EL14 1022  
 Tissue Temp: 21.3 (C)  
 Serial#: 845DXA0145  
 Antenna: Antenna 1  
 Test Freq: 1907.6000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: Front 10mm  
 Audio Acc: None  
 Start Power: 0.194 (W)

Comments:

Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz), Communication System UID: 10011 - CAB, Duty Cycle: 1:1.95434,

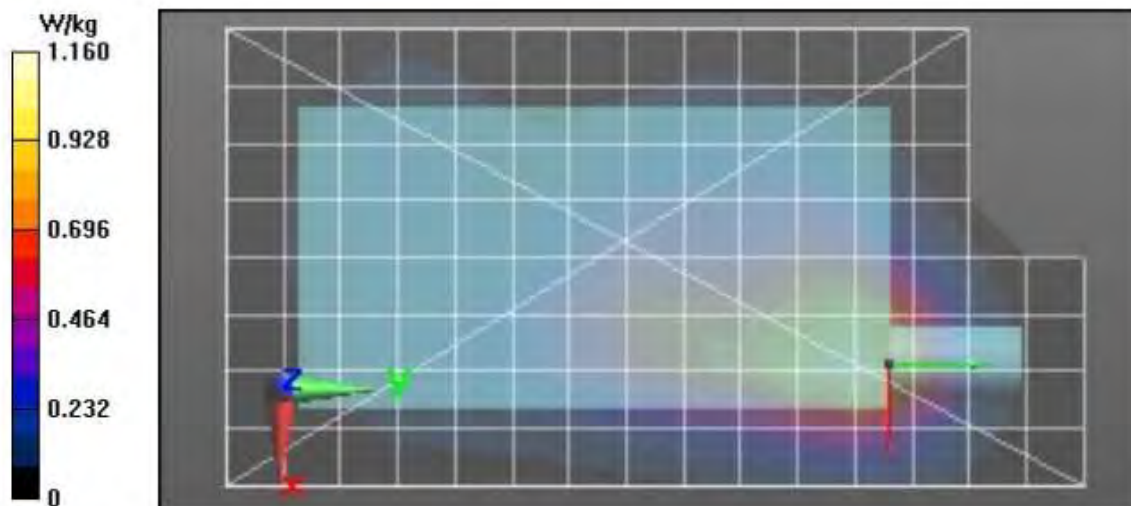
Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.39 \text{ S/m}$ ;  $\epsilon_r = 38.4$ ;  $\rho = 1000 \text{ kg/m}^3$

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 1907.6 MHz, ConvF(8.47, 8.47, 8.47) @ 1907.6 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**Below 2 GHz-Rev.3/Ab Scan/1-Area Scan (81x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 23.68 V/m; Power Drift = 0.03 dB  
**Fast SAR: SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.488 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.23 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 = 23.68 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 1.42 W/kg  
**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.482 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 16.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 57.1%  
 Maximum value of SAR (measured) = 1.20 W/kg

**Below 2 GHz-Rev.3/Ab Scan/4-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 1.20 W/kg



**Table 22 – Assessments for Hotspot for new EVOLVE-i model with new battery BT000594A01 (WLAN 2.4GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/10/2021 2:02:05 PM

Robot#: DASY5-PG-02 | Run#: MA(AF)-AB-210410-05  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: ELI5 1150  
 Tissue Temp: 19.8 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 2412.0000 (MHz)  
 Battery: BT000593A01  
 Carry Acc: Back 10mm  
 Audio Acc: None  
 Start Power: 0.0531 (W)

Comments:

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

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.69$  S/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 2412 MHz, ConvF(7.67, 7.67, 7.67) @ 2412 MHz

Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 3.765 V/m; Power Drift = 0.24 dB

**Fast SAR: SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.036 W/kg** (SAR corrected for target medium)

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

**2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.765 V/m; Power Drift = 0.32 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.033 W/kg** (SAR corrected for target medium)

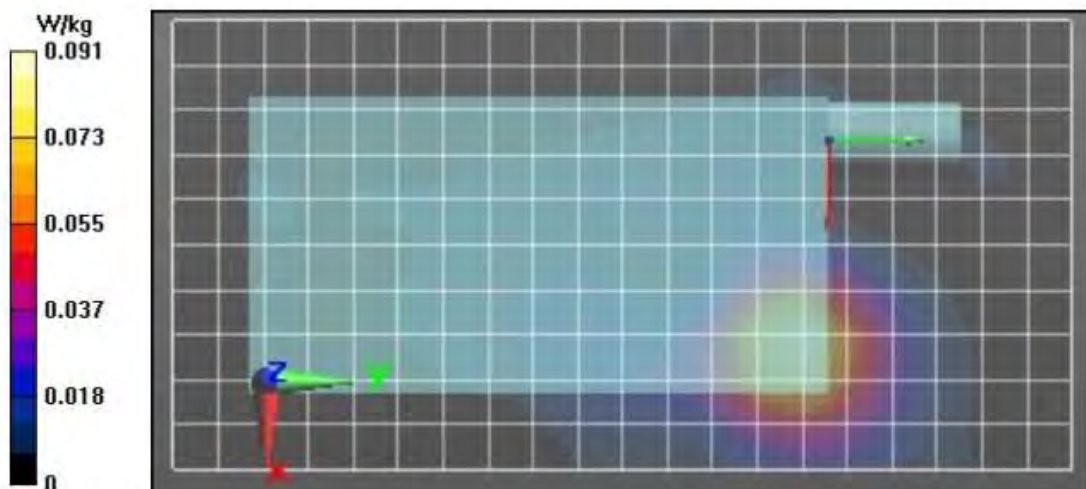
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

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

Maximum value of SAR (measured) = 0.0957 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) = 0.0955 W/kg



**Table 22 – Assessments for Hotspot for new EVOLVE-i model with new battery BT000594A01 (Bluetooth)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/12/2021 4:03:07 AM

Robot#: DASY5-PG-02 | Run#: AMN(MFR)-AB-210412-070  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: ELI5 1150  
 Tissue Temp: 20.5 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 2402.0000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: Back 10mm  
 Audio Acc: None  
 Start Power: 0.0459 (W)

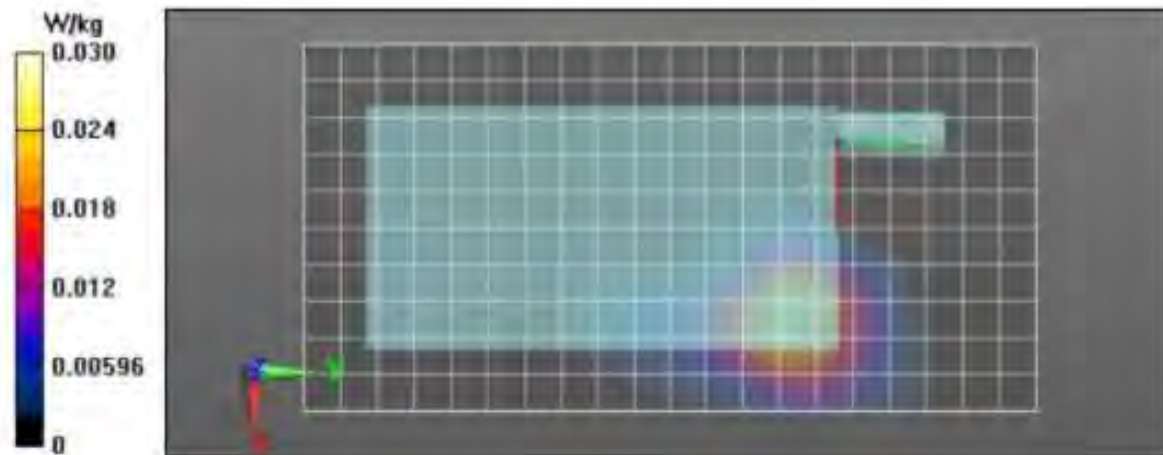
Comments:

Communication System Band: BT, Communication System UID: 0, Duty Cycle: 1:1.27938,  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 2402 MHz, ConvF(7.67, 7.67) @ 2402 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**2-3 GHz-Rev.3/Ab Scan/1-Area Scan (101x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 2.110 V/m; Power Drift = 0.37 dB  
**Fast SAR: SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0327 W/kg

**2-3 GHz-Rev.3/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 2.110 V/m; Power Drift = 0.25 dB  
 Peak SAR (extrapolated) = 0.0400 W/kg  
**SAR(1 g) = 0.022 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 = 53.3%  
 Maximum value of SAR (measured) = 0.0335 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) = 0.0224 W/kg



**Table 23 – Assessments for Head for new EVOLVE-i model with new battery BT000594A01 (LTE)**

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/14/2021 8:59:33 PM

Robot#: DASY5-PG-3 | Run#: AMN-LEAR-210414-15  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: SAMTP 1384  
 Tissue Temp: 21.2 (C)  
 Serial#: 845DXA0121  
 Antenna: Antenna 1  
 Test Freq: 3560.0000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: Left Tilted  
 Audio Acc: None  
 Start Power: 0.041 (W)

Comments: Full Scan; Tilt, 20MHz BW, 50% RB, 0 Offset

Communication System Band: Band 48, E-UTRA/TDD (3550.0 - 3700.0 MHz), Communication System UID: 10494 - AAF, Duty Cycle: 1:5.93882,

Medium parameters used:  $f = 3560$  MHz;  $\sigma = 2.81$  S/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 3560 MHz, ConvF(6.99, 6.99, 6.99) @ 3560 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**3-4 GHz-Rev.5/Left Ear-15D Tilt Position/1-Area Scan (91x191x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 27.12 V/m; Power Drift = -0.48 dB

**Fast SAR: SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.345 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.03 W/kg

**3-4 GHz-Rev.5/Left Ear-15D Tilt Position/2-Zoom Scan (7x7x11)/Cube 0:** Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 27.12 V/m; Power Drift = -0.32 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.357 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.9 mm

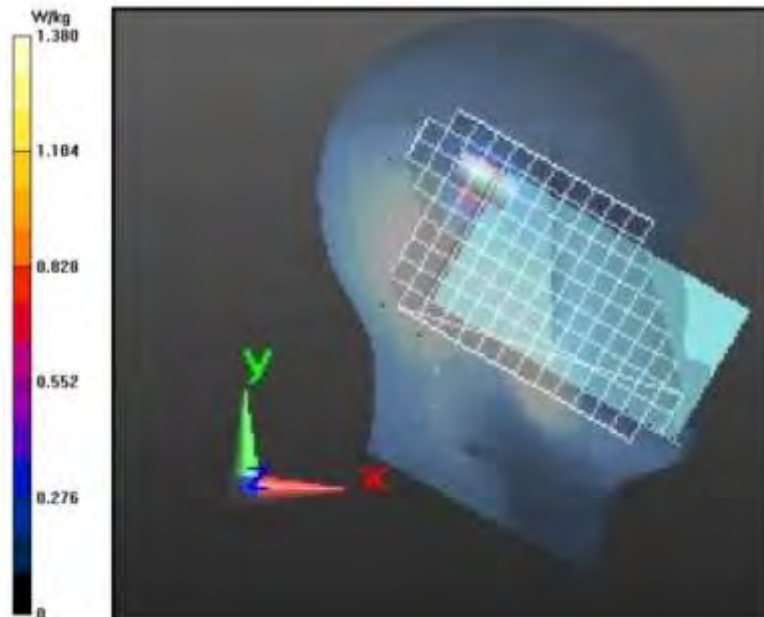
Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 1.79 W/kg

**3-4 GHz-Rev.5/Left Ear-15D Tilt Position/3-Z-Axis Scan (1x1x17):** Measurement grid:

dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.78 W/kg



**Table 23 – Assessments for Head for new EVOLVE-i model with new battery BT000594A01 (WLAN 2.4GHz)**

**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/19/2021 8:01:31 PM

Robot#: DASY5-PG-03 | Run#: AR(BAD)-REAR-210419-06  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: SAMTP 1234  
 Tissue Temp: 21.4 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 2412.0000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: Right Cheek  
 Audio Acc: None  
 Start Power: 0.0531 (W)

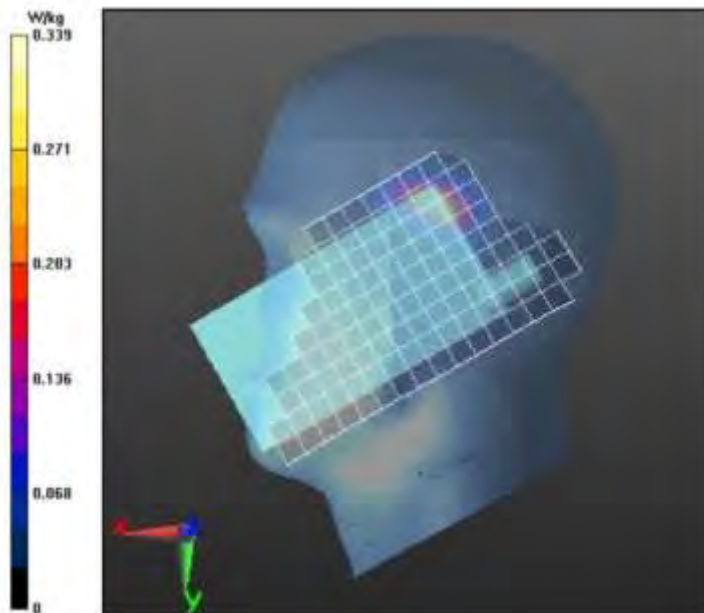
Comments:

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz), Communication System UID: 10415 - AAA, Duty Cycle: 1:1.4243,  
 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  S/m;  $\epsilon_r = 35.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7519, Calibrated: 5/29/2020, Frequency: 2412 MHz, ConvF(7.61, 7.61, 7.61) @ 2412 MHz  
 Electronics: DAE4 Sn1294, Calibrated: 5/27/2020

**2-3 GHz-Rev.3/Right Ear-Touch Position/1-Area Scan (91x191x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 15.26 V/m; Power Drift = -0.09 dB  
**Fast SAR: SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.102 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.364 W/kg

**2-3 GHz-Rev.3/Right Ear-Touch Position/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 15.26 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 0.466 W/kg  
**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.100 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 8.6 mm  
 Ratio of SAR at M2 to SAR at M1 = 48.7%  
 Maximum value of SAR (measured) = 0.375 W/kg

**2-3 GHz-Rev.3/Right Ear-Touch Position/4-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 0.383 W/kg





**Table 23 – Assessments for Head for new EVOLVE-i model with new battery BT000594A01 (WLAN 5GHz)**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/15/2021 12:45:15 PM

Robot#: DASY5-PG-2 | Run#: AR-REAR-210415-07#  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.9 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 5260.0000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: Right Cheek  
 Audio Acc: None  
 Start Power: 0.0164 (W)

Comments: Full Scan; Touch

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

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 5260 MHz, ConvF(5.57, 5.57, 5.57) @ 5260 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**4-6 GHz-Rev.5/Full Scan Right Ear-Touch Position/1-Area Scan (131x251x1):** Interpolated

grid: dx=0.9000 mm, dy=0.9000 mm

Reference Value = 2.947 V/m; Power Drift = -0.05 dB

**Fast SAR: SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00513 W/kg** (SAR corrected for target medium)

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

**4-6 GHz-Rev.5/Full Scan Right Ear-Touch Position/2-Zoom Scan (11x11x12)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.947 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.548 W/kg

**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.016 W/kg** (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.8 mm

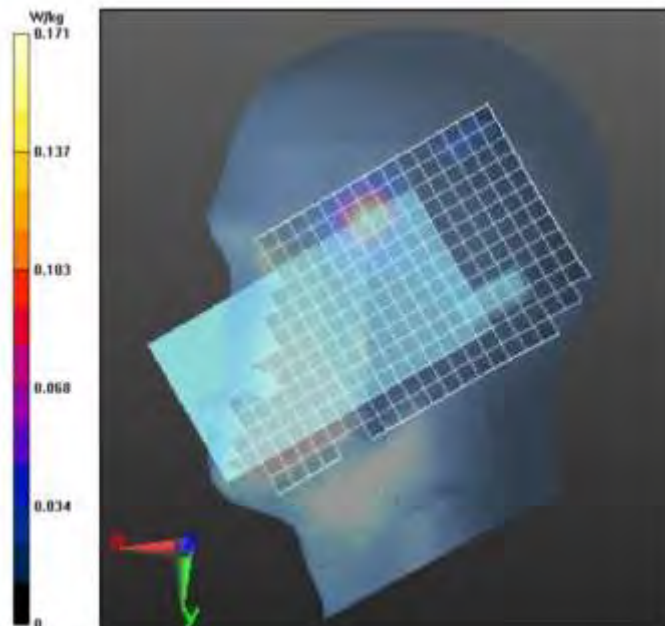
Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.176 W/kg

**4-6 GHz-Rev.5/Full Scan Right Ear-Touch Position/3-Z-Axis Scan (1x1x17):** Measurement

grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.113 W/kg



### Table 23 – Assessments for Head for new EVOLVE-i model with new battery BT000594A01 (Bluetooth)

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/12/2021 2:48:24 PM

Robot#: DASY5-PG-02 | Run#: MA(AF)-REAR-210412-14#  
 Model#: HK2137A (HKUN4165A)  
 Phantom#: SAMTP 1382  
 Tissue Temp: 20.8 (C)  
 Serial#: 845DXA0043  
 Antenna: Antenna 4  
 Test Freq: 2402.0000 (MHz)  
 Battery: BT000594A01  
 Carry Acc: Right Cheek  
 Audio Acc: None  
 Start Power: 0.0459 (W)

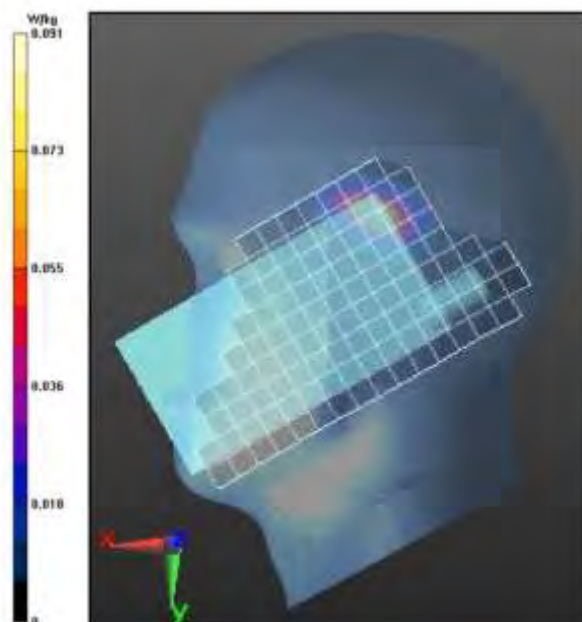
**Comments:**

Communication System Band: BT , Communication System UID: 0, Duty Cycle: 1:1.27938,  
 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Calibrated: 8/20/2020, Frequency: 2402 MHz, ConvF(7.67, 7.67, 7.67) @ 2402 MHz  
 Electronics: DAE4 Sn1483, Calibrated: 8/12/2020

**2-3 GHz-Rev.3/Right Ear-Touch Position/1-Area Scan (91x191x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 7.592 V/m; Power Drift = 0.28 dB  
**Fast SAR: SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.029 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0992 W/kg

**2-3 GHz-Rev.3/Right Ear-Touch Position/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.592 V/m; Power Drift = 0.30 dB  
 Peak SAR (extrapolated) = 0.129 W/kg  
**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.026 W/kg** (SAR corrected for target medium)  
 Smallest distance from peaks to all points 3 dB below = 9.4 mm  
 Ratio of SAR at M2 to SAR at M1 = 49.2%  
 Maximum value of SAR (measured) = 0.106 W/kg

**2-3 GHz-Rev.3/Right Ear-Touch Position/4-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 0.106 W/kg



**APPENDIX F**  
**DUT Test Position Photos**

## 1.0 Highest SAR Test Position per location

### 1.1 Body

DUT with body-worn accessory PMLN6970A w/ NNTN8266B and battery BT000593A01 positioned against the phantom without an audio accessory attached.



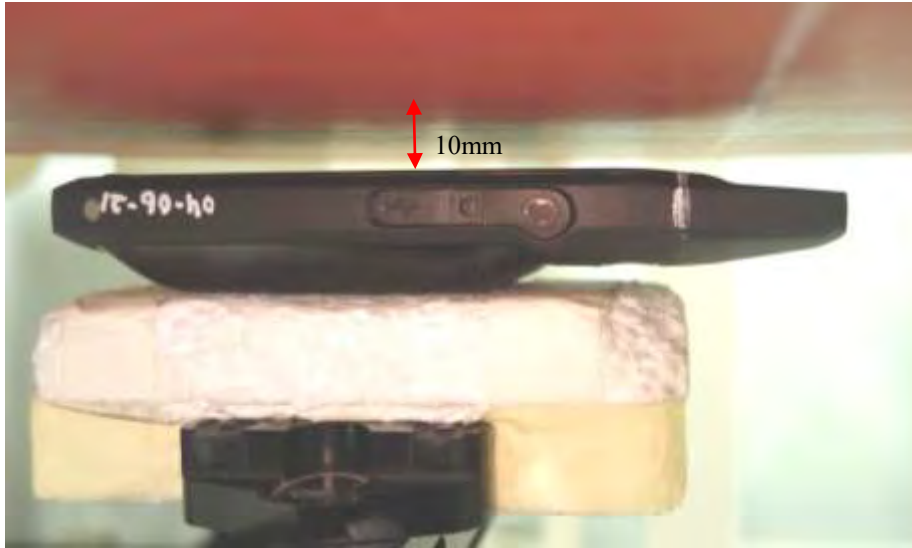
### 1.2 Head

DUT with battery BT000594A01 positioned against the phantom in a left cheek tilt position without any other accessory attached.



### 1.3 Hotspot

Front side of DUT with battery BT000594A01 positioned 10mm away from the phantom without any other accessories attached.



**APPENDIX G**  
**DUT, Body worn and audio accessories Photos**

**For other accessories, please refer to original filing report**



New EVOLVE-i battery BT000594A01 – Front, side & back view



New EVOLVE-i model – Front, side & back view