



| Test Mode       | Data Rate (Mbps) | Test Results (dBm) |       |       |       |
|-----------------|------------------|--------------------|-------|-------|-------|
|                 |                  | Conducted AV       |       |       |       |
|                 |                  | 5745               | 5765  | 5785  | 5825  |
| 802.11n<br>HT20 | MCS0             | 12.72              | 12.77 | 12.86 | 12.82 |
|                 | MCS1             | 12.64              | 12.65 | 12.82 | 12.77 |
|                 | MCS2             | 12.62              | 12.64 | 12.78 | 12.73 |
|                 | MCS3             | 12.57              | 12.59 | 12.74 | 12.72 |
|                 | MCS4             | 12.55              | 12.57 | 12.71 | 12.66 |
|                 | MCS5             | 12.53              | 12.55 | 12.68 | 12.64 |
|                 | MCS6             | 12.48              | 12.51 | 12.66 | 12.62 |
|                 | MCS7             | 12.44              | 12.48 | 12.61 | 12.59 |
|                 | MCS8             | 12.42              | 12.45 | 12.58 | 12.52 |
|                 | MCS9             | 12.36              | 12.41 | 12.54 | 12.50 |
|                 | MCS10            | 12.34              | 12.38 | 12.53 | 12.46 |
|                 | MCS11            | 12.32              | 12.36 | 12.47 | 12.42 |
|                 | MCS12            | 12.31              | 12.3  | 12.46 | 12.35 |
|                 | MCS13            | 12.29              | 12.25 | 12.39 | 12.31 |
|                 | MCS14            | 12.24              | 12.22 | 12.36 | 12.24 |
|                 | MCS15            | 12.17              | 12.18 | 12.32 | 12.17 |



| Test Mode       | Data Rate (Mbps) | Test Results (dBm) |       |       |       |       |       |
|-----------------|------------------|--------------------|-------|-------|-------|-------|-------|
|                 |                  | Conducted AV       |       |       |       |       |       |
|                 |                  | 5190               | 5230  | 5270  | 5310  | 5755  | 5795  |
| 802.11n<br>HT40 | MCS0             | 10.64              | 12.95 | 12.78 | 10.45 | 12.71 | 12.63 |
|                 | MCS1             | 10.55              | 12.85 | 12.74 | 10.39 | 12.69 | 12.62 |
|                 | MCS2             | 10.47              | 12.76 | 12.72 | 10.34 | 12.62 | 12.59 |
|                 | MCS3             | 10.45              | 12.74 | 12.66 | 10.31 | 12.54 | 12.54 |
|                 | MCS4             | 10.42              | 12.75 | 12.57 | 10.24 | 12.45 | 12.53 |
|                 | MCS5             | 10.38              | 12.72 | 12.52 | 10.21 | 12.42 | 12.49 |
|                 | MCS6             | 10.35              | 12.65 | 12.5  | 10.17 | 12.41 | 12.42 |
|                 | MCS7             | 10.34              | 12.63 | 12.48 | 10.14 | 12.39 | 12.34 |
|                 | MCS8             | 10.31              | 12.64 | 12.46 | 10.11 | 12.36 | 12.32 |
|                 | MCS9             | 10.25              | 12.59 | 12.44 | 10.08 | 12.34 | 12.25 |
|                 | MCS10            | 10.22              | 12.52 | 12.41 | 10.05 | 12.31 | 12.21 |
|                 | MCS11            | 10.18              | 12.48 | 12.37 | 10.01 | 12.27 | 12.18 |
|                 | MCS12            | 10.14              | 12.45 | 12.33 | 9.94  | 12.23 | 12.14 |
|                 | MCS13            | 10.11              | 12.44 | 12.24 | 9.85  | 12.14 | 12.08 |
|                 | MCS14            | 10.08              | 12.41 | 12.15 | 9.82  | 12.12 | 12.03 |
|                 | MCS15            | 10.04              | 12.38 | 12.09 | 9.75  | 12.08 | 11.91 |



## 8.2 SAR TEST RESULTS

| 802.11a/b     |           |                         |               |            |                    |                     |               |
|---------------|-----------|-------------------------|---------------|------------|--------------------|---------------------|---------------|
| Test Position | Test Mode | Channel Frequency (MHz) | Distance (mm) | Duty Cycle | Drift $\pm$ 0.21dB | Limit SAR 1.6W/kg   |               |
|               |           |                         |               |            | Drift(dB)          | Measured SAR (W/kg) | Graph Results |
| 1             | 802.11b   | 2462                    | 0             | 1:1        | -0.05              | 0.258               | 1             |
| 2             | 802.11b   | 2462                    | 0             | 1:1        | 0.00               | 0.171               | 2             |
| 3             | 802.11b   | 2462                    | 0             | 1:1        | -0.09              | 0.138               | 6             |
| 4             | 802.11b   | 2462                    | 0             | 1:1        | -0.17              | 0.100               | 7             |
| 1             | 802.11a   | 5200                    | 0             | 1:1        | 0.04               | 0.751               | 8             |
| 2             | 802.11a   | 5200                    | 0             | 1:1        | -0.19              | 0.638               | 9             |
| 3             | 802.11a   | 5200                    | 0             | 1:1        | -0.12              | 0.357               | 13            |
| 4             | 802.11a   | 5200                    | 0             | 1:1        | -0.06              | 0.371               | 14            |
| 1             | 802.11a   | 5280                    | 0             | 1:1        | 0.03               | 0.515               | 15            |
| 2             | 802.11a   | 5280                    | 0             | 1:1        | -0.07              | 0.858               | 16            |
| 3             | 802.11a   | 5280                    | 0             | 1:1        | -0.13              | 0.327               | 20            |
| 4             | 802.11a   | 5280                    | 0             | 1:1        | -0.08              | 0.430               | 21            |
| 1             | 802.11a   | 5785                    | 0             | 1:1        | -0.05              | 0.241               | 22            |
| 2             | 802.11a   | 5785                    | 0             | 1:1        | 0.03               | 0.382               | 23            |
| 3             | 802.11a   | 5785                    | 0             | 1:1        | -0.04              | 0.250               | 27            |
| 4             | 802.11a   | 5785                    | 0             | 1:1        | -0.04              | 0.285               | 28            |



| 802.11a/b (Remove rear cover) |                |                         |               |            |              |                     |               |
|-------------------------------|----------------|-------------------------|---------------|------------|--------------|---------------------|---------------|
| Test Position                 | Test Mode      | Channel Frequency (MHz) | Distance (mm) | Duty Cycle | Drift±0.21dB | Limit SAR 1.6W/kg   |               |
|                               |                |                         |               |            | Drift(dB)    | Measured SAR (W/kg) | Graph Results |
| 2                             | 802.11b        | 2462                    | 0             | 1:1        | 0.16         | 0.405               | 3             |
| 2                             | 802.11b        | 2412                    | 0             | 1:1        | 0.04         | 0.447               | 4             |
| 2                             | 802.11b        | 2437                    | 0             | 1:1        | 0.05         | 0.397               | 5             |
| 2                             | 802.11a        | 5200                    | 0             | 1:1        | 0.16         | 1.250               | 10            |
| 2                             | 802.11a        | 5180                    | 0             | 1:1        | 0.05         | 1.270               | 11            |
| 2                             | 802.11a        | 5240                    | 0             | 1:1        | 0.07         | 1.350               | 12            |
| <b>2</b>                      | <b>802.11a</b> | <b>5280</b>             | 0             | <b>1:1</b> | <b>0.05</b>  | <b>1.500</b>        | <b>17</b>     |
| 2                             | 802.11a        | 5260                    | 0             | 1:1        | 0.01         | 1.240               | 18            |
| 2                             | 802.11a        | 5320                    | 0             | 1:1        | 0.09         | 1.330               | 19            |
| 2                             | 802.11a        | 5785                    | 0             | 1:1        | 0.11         | 0.660               | 24            |
| 2                             | 802.11a        | 5745                    | 0             | 1:1        | -0.03        | 0.656               | 25            |
| 2                             | 802.11a        | 5825                    | 0             | 1:1        | -0.11        | 0.573               | 26            |

**Note:**

1. The value with boldface is the maximum SAR Value of each test band.
2. Per FCC KDB Publication 447498 D01, if the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is 0.8 W/kg then testing at the other channels is not required for such test configuration(s).
3. KDB 248227-SAR is not required for 802.11g/n channels when the maximum average output power is less than 1/4dB higher than measured on the corresponding 802.11b channels.
4. KDB 248227-SAR is not required for 802.11a HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11a channels

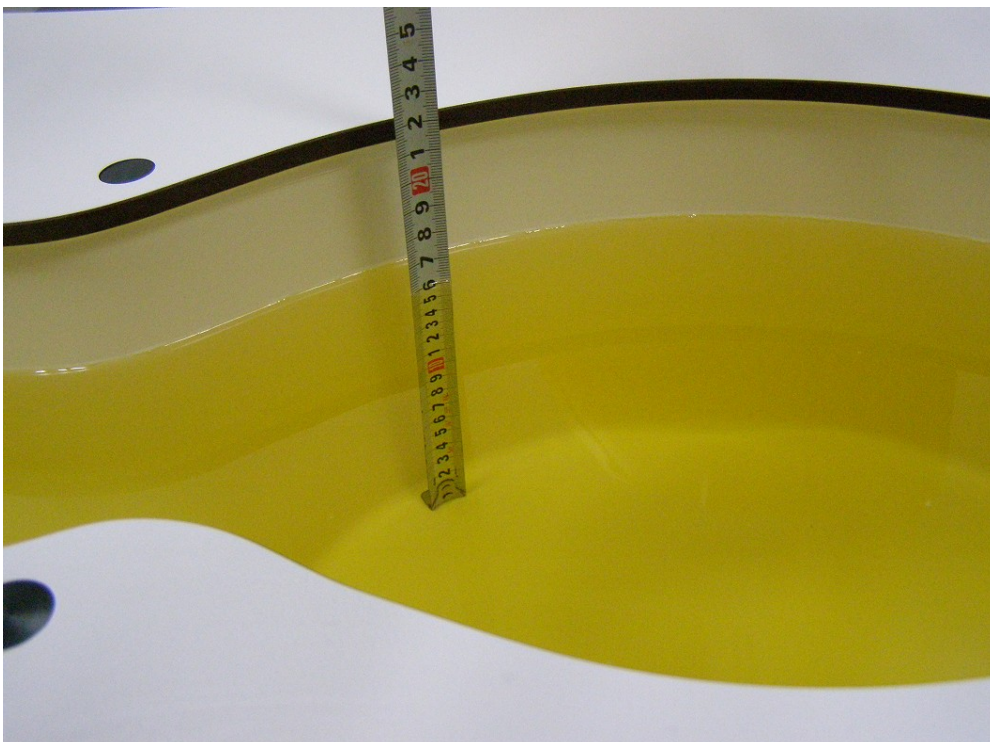
## APPENDIX

### 1. Test Layout

#### Specific Absorption Rate Test Layout



Liquid depth in the flat Phantom (16cm depth)





## 2. System Check Results

Date/Time: 03/19/2014 09:09:03

Test Laboratory: Neutron Engineering Inc.

### System Performance Check D2450 MHz

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:919

Communication System: UID 0, CW (0); Frequency: 2450 MHz

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.99$  S/m;  $\epsilon_r = 52.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

#### DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.4, 7.4, 7.4); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at 2450MHz/d=10mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area Scan (5x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.2 W/kg

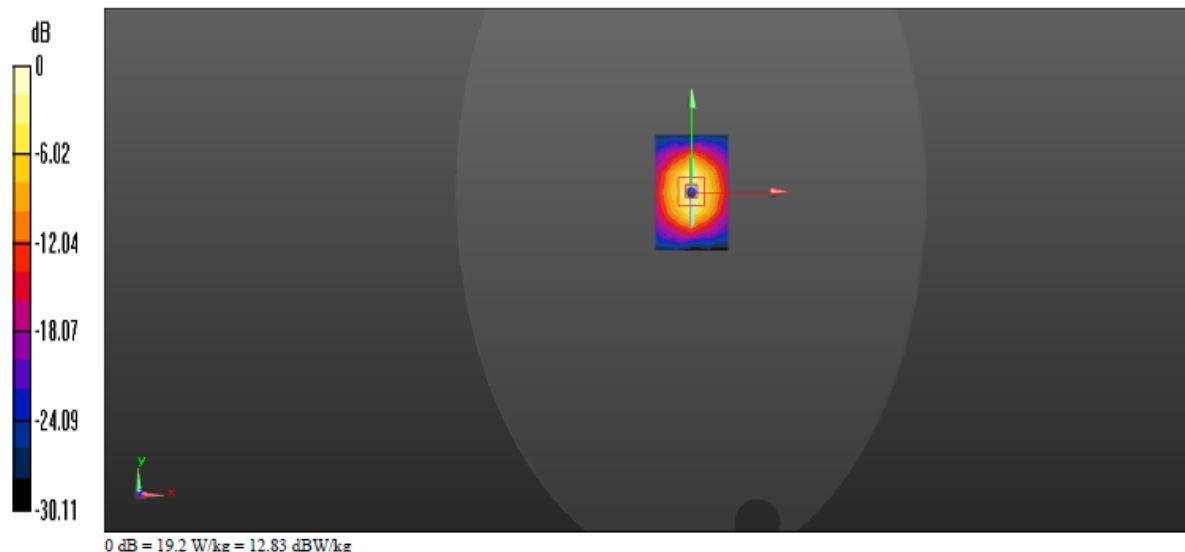
System Performance Check at 2450MHz/d=10mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.0 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 25.9 W/kg

SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.35 W/kg

Maximum value of SAR (measured) = 19.6 W/kg





Date/Time: 03/20/2014 09:18:52

Test Laboratory: Neutron Engineering Inc.

## System Performance Check D5200 MHz

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1160

Communication System: UID 0, CW (0); Frequency: 5200 MHz

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.38$  S/m;  $\epsilon_r = 49.4$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

### DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration 2/System Check MSL 5000/Area Scan (5x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.4 W/kg

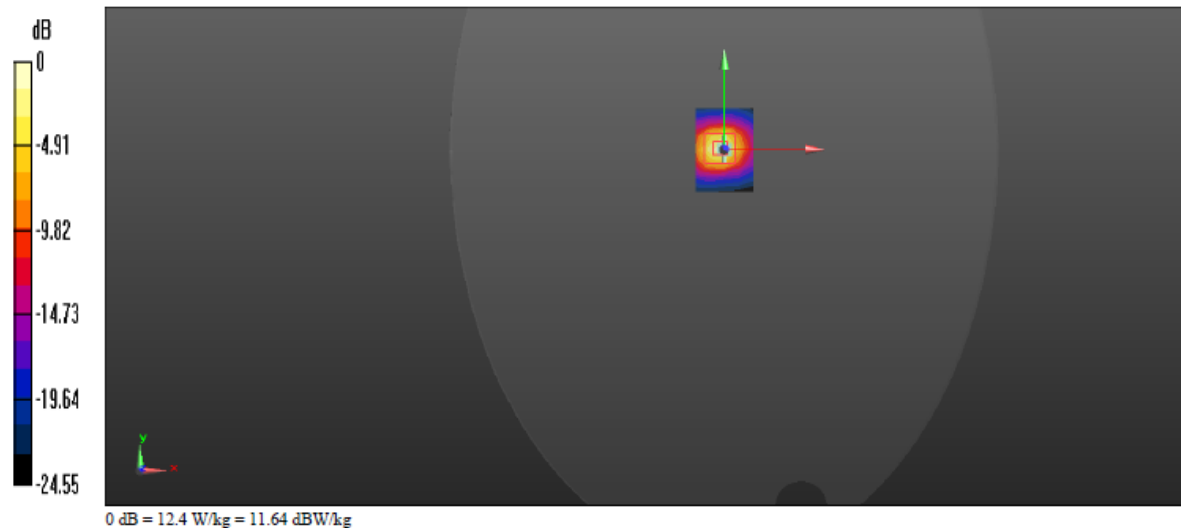
Configuration 2/System Check MSL 5000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.956 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 26.4 W/kg

SAR(1 g) = 7.21 W/kg; SAR(10 g) = 2.65 W/kg

Maximum value of SAR (measured) = 14.1 W/kg





Date/Time: 03/20/2014 10:17:22

Test Laboratory: Neutron Engineering Inc.

**System Performance Check D5300 MHz**

**DUT:** Dipole D5GHzV2; **Type:** D5GHzV2; **Serial:** D5GHzV2 - SN:1160

Communication System: UID 0, CW (0); Frequency: 5300 MHz

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.52$  S/m;  $\epsilon_r = 49.2$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/TEC/ANSI C63.19-2007)

**DASY Configuration:**

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**Configuration 2/System Check MSL 5000/Area Scan (5x7x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 12.7 W/kg

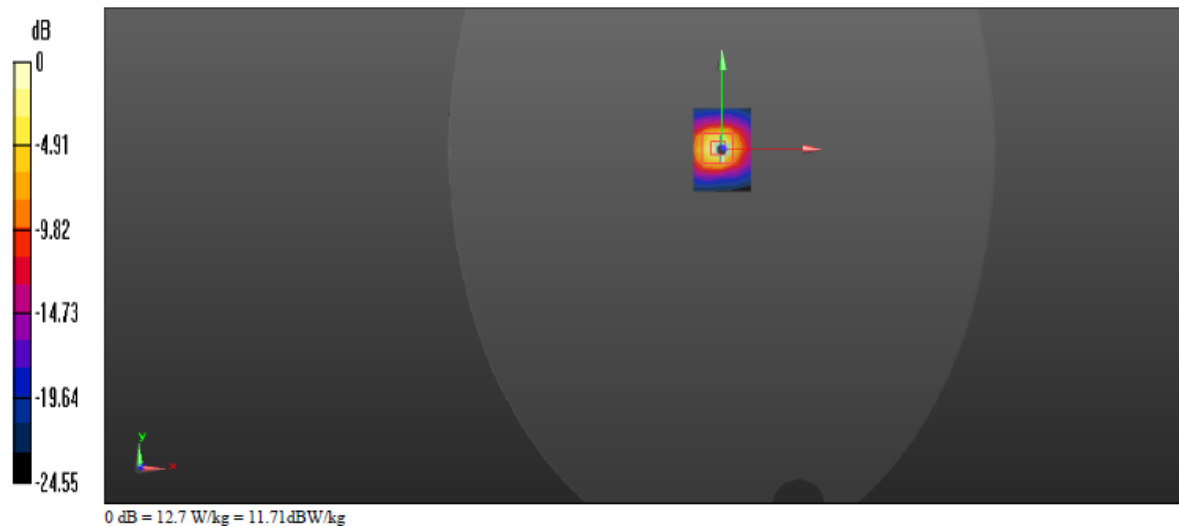
**Configuration 2/System Check MSL 5000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 36.739 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 26.6 W/kg

SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.81 W/kg

Maximum value of SAR (measured) = 14.5 W/kg





Date/Time: 03/20/2014 11:29:15

Test Laboratory: Neutron Engineering Inc.

## System Performance Check D5800 MHz

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1160

Communication System: UID 0, CW (0); Frequency: 5800 MHz

Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.22$  S/m;  $\epsilon_r = 48.3$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

### DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.19, 4.19, 4.19); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration 2/System Check MSL 5800GHz/Area Scan (5x7x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 13.7 W/kg

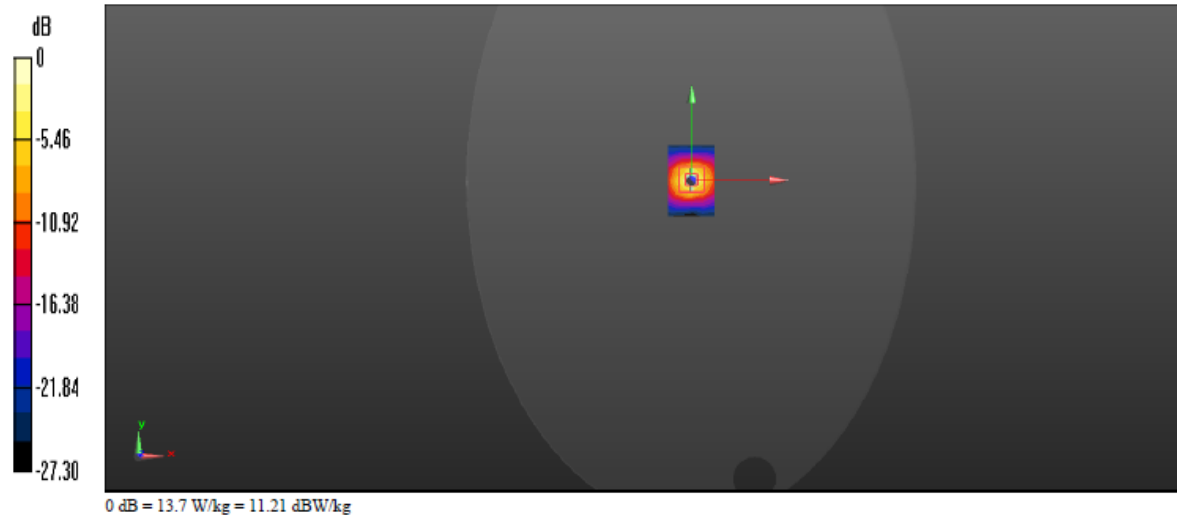
Configuration 2/System Check MSL 5800GHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 34.750 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 31.4 W/kg

SAR(1 g) = 6.98 W/kg; SAR(10 g) = 2.43 W/kg

Maximum value of SAR (measured) = 14.2 W/kg





### 3. Graph Results

Date/Time: 03/19/2014 10:16:18

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11B 2462MHz CH11 Test Position 1

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2462 MHz

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 2.032$  S/m;  $\epsilon_r = 52.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.34, 7.34, 7.34); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 1/SNB02-NV7A CH11/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.325 W/kg

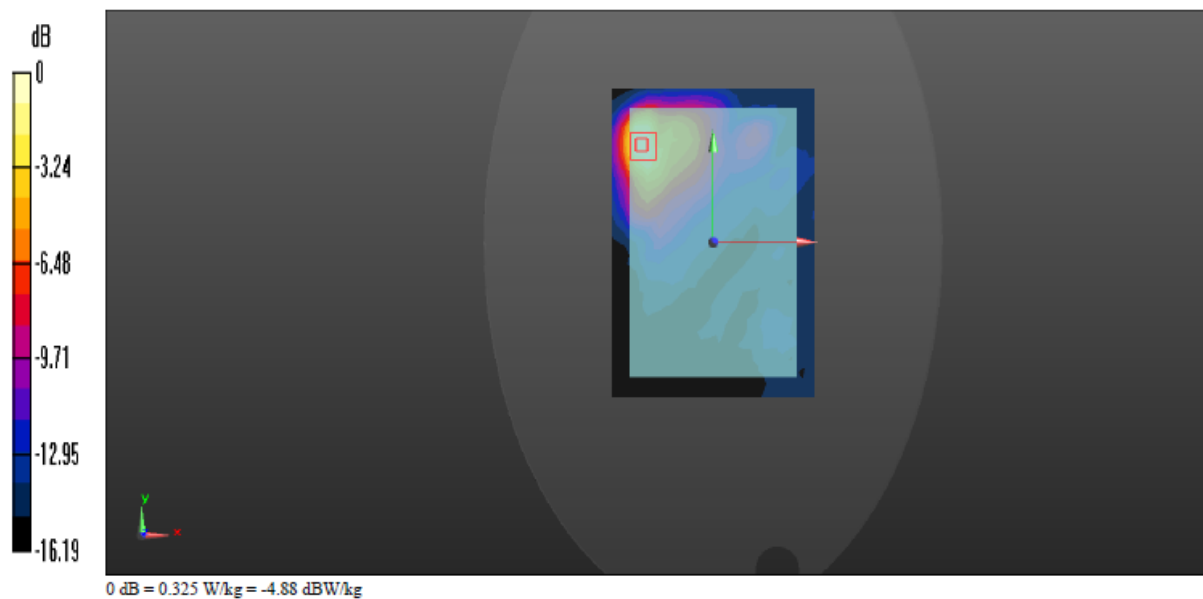
Test Position 1/SNB02-NV7A CH11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.840 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.390 W/kg





Date/Time: 03/19/2014 11:33:01

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11B 2462MHz CH11 Test Position 2

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2462 MHz

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 2.032$  S/m;  $\epsilon_r = 52.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.34, 7.34, 7.34); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH11/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.231 W/kg

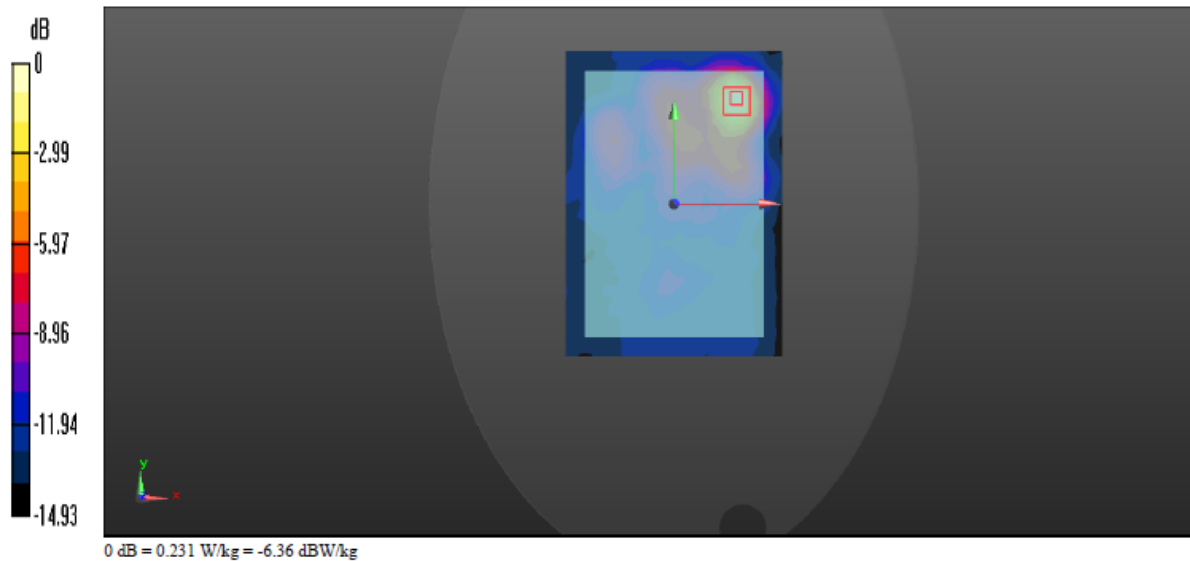
Test Position 2/SNB02-NV7A CH11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.704 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.255 W/kg





Date/Time: 03/19/2014 13:47:25

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11b 2462MHz CH11 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2462 MHz  
Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 2.032$  S/m;  $\epsilon_r = 52.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.34, 7.34, 7.34); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH11/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.678 W/kg

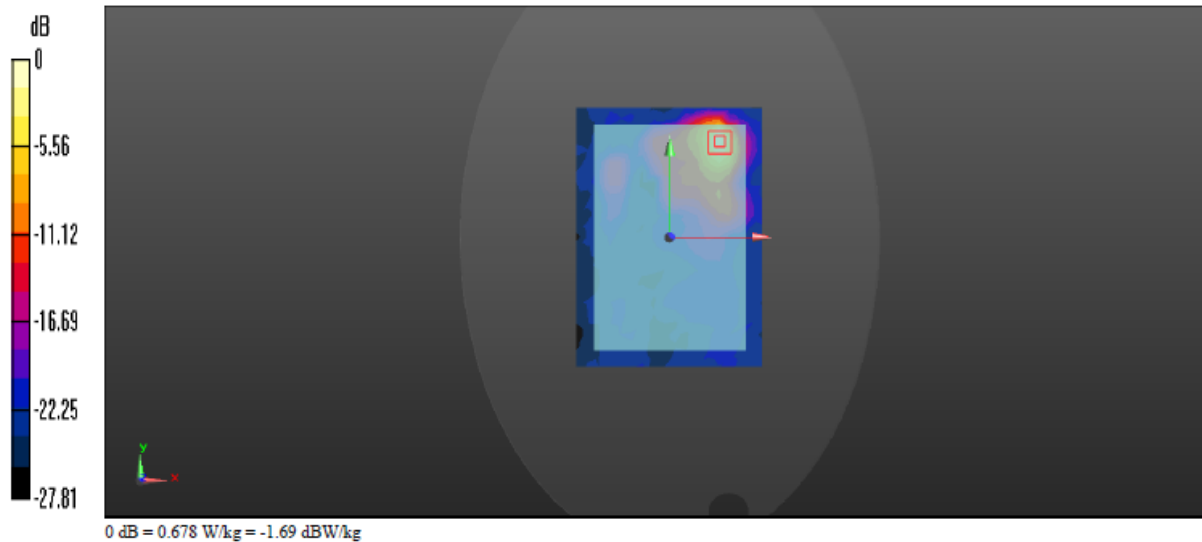
Test Position 2/SNB02-NV7A CH11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.589 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.969 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.677 W/kg





Date/Time: 03/19/2014 16:57:19

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11B 2412MHz CH1 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2412 MHz

Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.974$  S/m;  $\epsilon_r = 52.98$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.34, 7.34, 7.34); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH1/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.618 W/kg

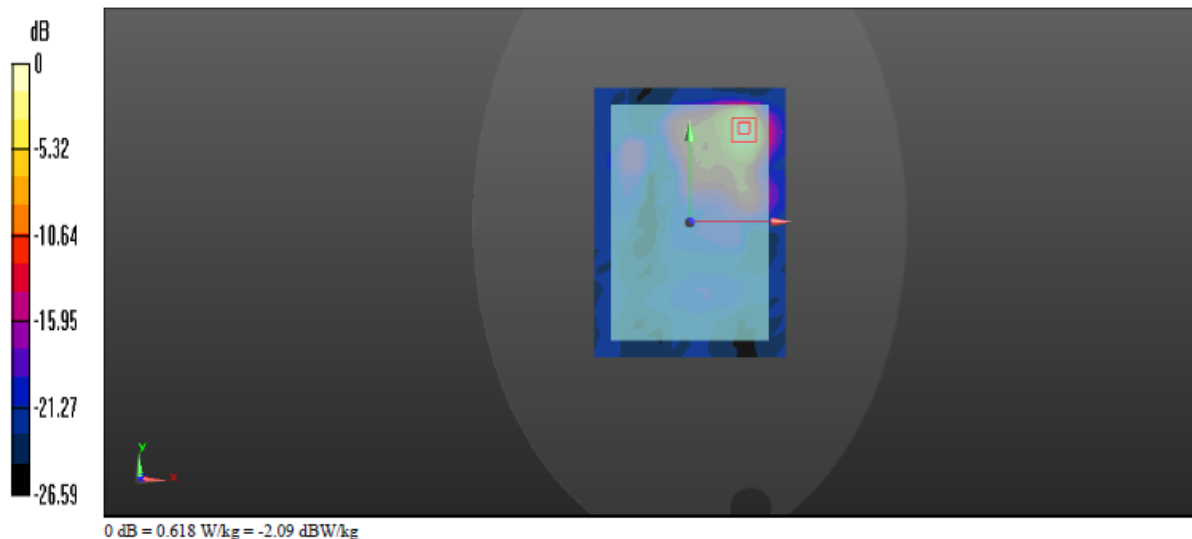
Test Position 2/SNB02-NV7A CH1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.826 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.726 W/kg





Date/Time: 03/19/2014 18:42:03

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11B 2437MHz CH6 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: tSNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.004$  S/m;  $\epsilon_r = 52.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.34, 7.34, 7.34); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH6/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.582 W/kg

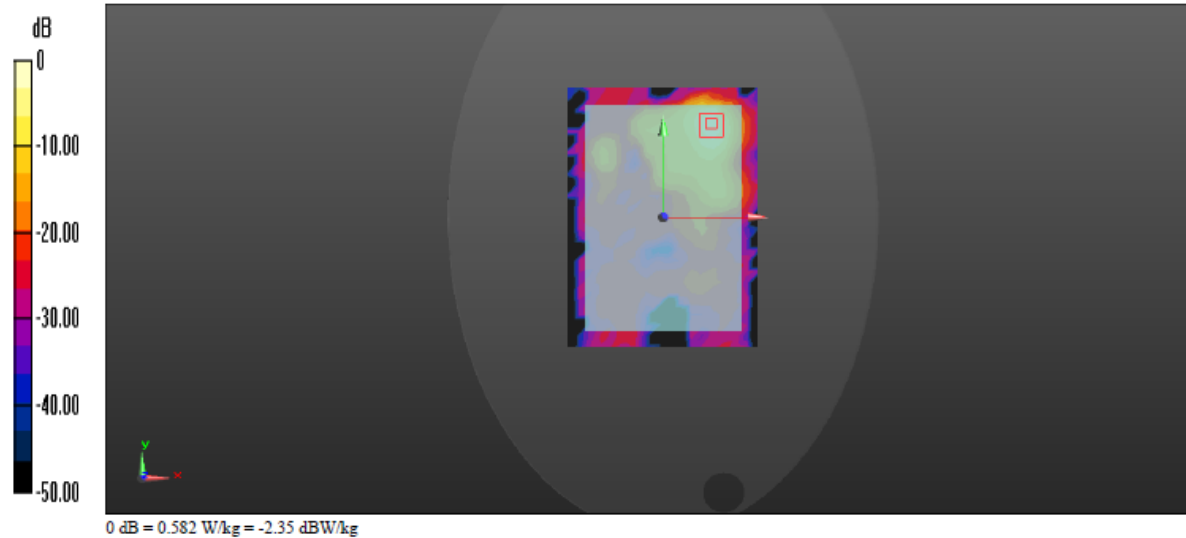
Test Position 2/SNB02-NV7A CH6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.098 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.659 W/kg





Date/Time: 03/19/2014 15:32:18

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11B 2462MHz CH11 Test Position 3

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2462 MHz  
Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 2.032$  S/m;  $\epsilon_r = 52.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.34, 7.34, 7.34); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASYS2 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 3/SNB02-NV7A CH11/Area Scan (5x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

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

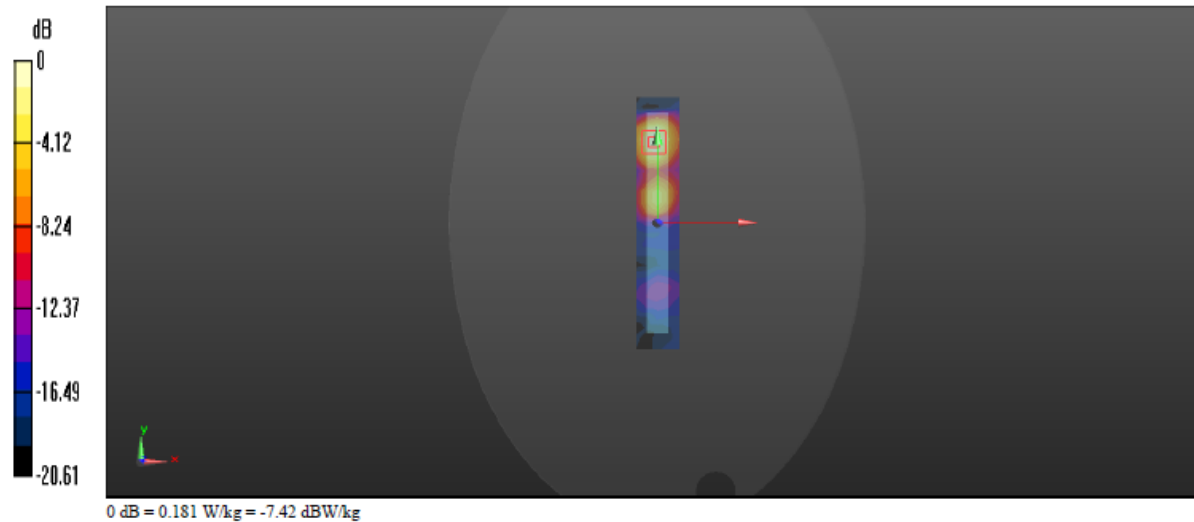
Test Position 3/SNB02-NV7A CH11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.009 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg



Date/Time: 03/19/2014 16:19:24

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11b 2462MHz CH11 Test Position 4

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2462 MHz

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 2.032$  S/m;  $\epsilon_r = 52.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.34, 7.34, 7.34); Calibrated: 09/16/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASYS 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 4/SNB02-NV7A CH11/Area Scan (5x18x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.136 W/kg

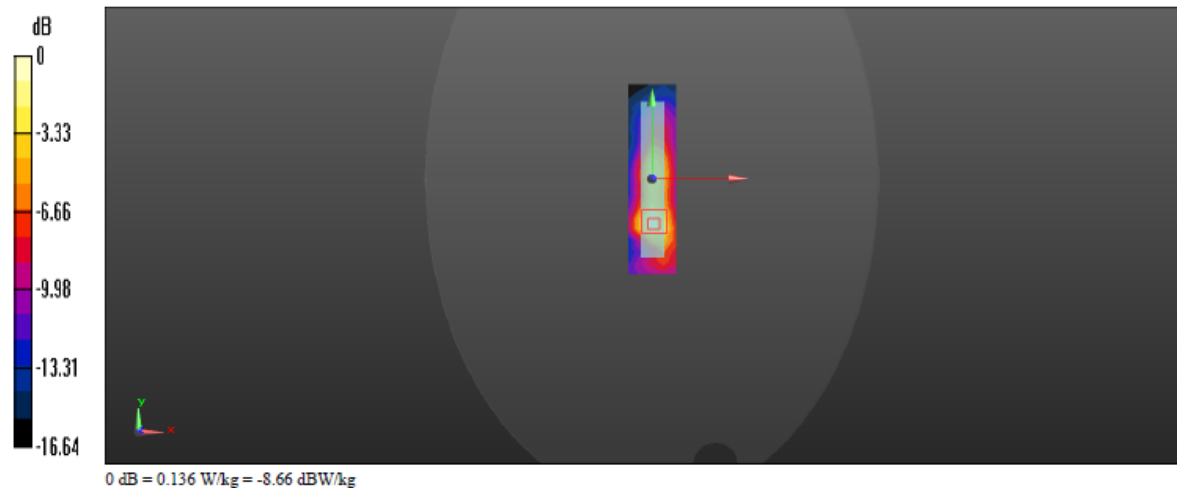
Test Position 4/SNB02-NV7A CH11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.088 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.162 W/kg





Date/Time: 03/20/2014 14:52:11

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5200MHz CH40 Test Position 1

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11AC HT80 WiFi 5G(OFDM, 6 Mbps,) ; Frequency: 5200 MHz

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.38$  S/m;  $\epsilon_r = 49.4$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASYS2 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 1/SNB02-NV7A CH40/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.52 W/kg

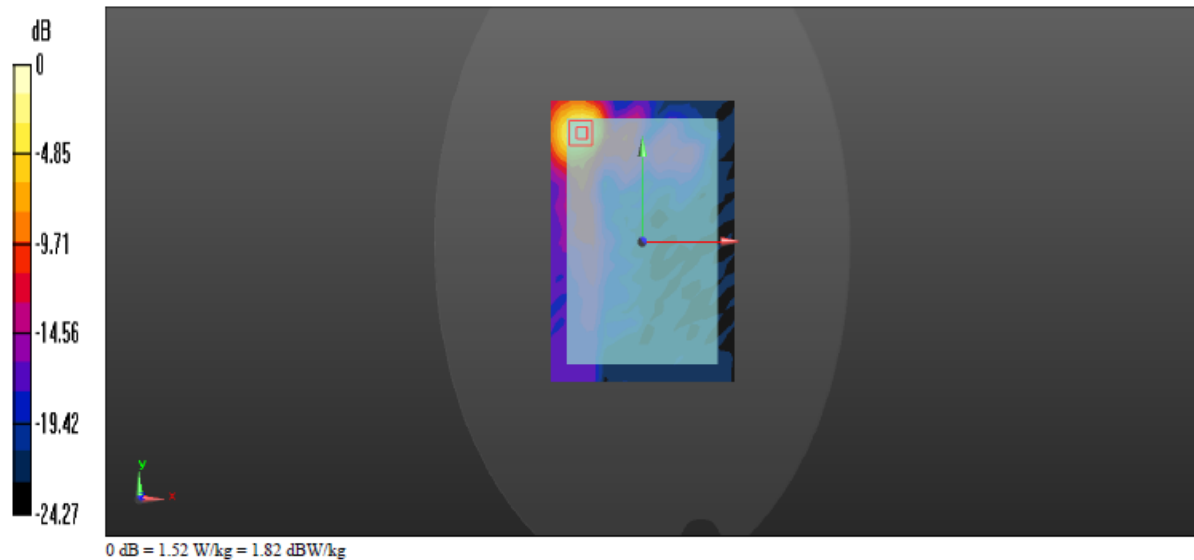
Test Position 1/SNB02-NV7A CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.342 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 1.62 W/kg





Date/Time: 03/20/2014 17:18:51

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5200MHz CH40 Test Position 2

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5200 MHz

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.38$  S/m;  $\epsilon_r = 49.4$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/TEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH40/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.38 W/kg

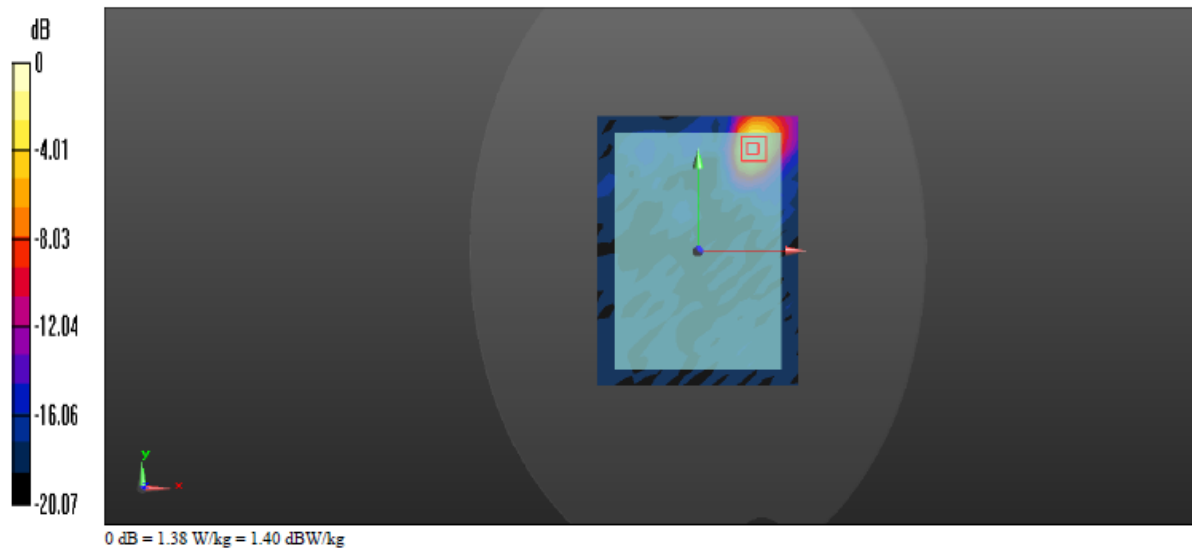
Test Position 2/SNB02-NV7A CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.254 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 1.37 W/kg





Date/Time: 03/20/2014 19:23:43

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5200MHz CH40 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5200 MHz

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 5.38 \text{ S/m}$ ;  $\epsilon_r = 49.4$ ;  $\rho = 996 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASYS2 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH40/Area Scan (18x25x1): Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.85 W/kg

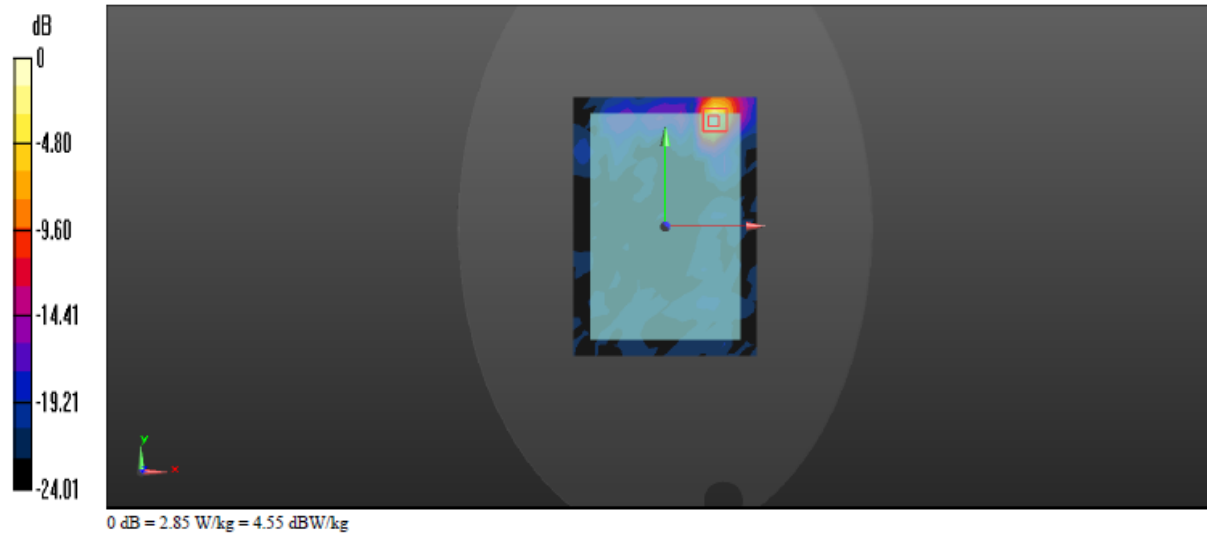
Test Position 2/SNB02-NV7A CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.853 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.78 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 2.93 W/kg





Date/Time: 03/21/2014 13:37:21

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5180MHz CH36 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5180 MHz

Medium parameters used (interpolated):  $f = 5180$  MHz;  $\sigma = 5.352$  S/m;  $\epsilon_r = 49.44$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASYS2 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH36/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 2.61 W/kg

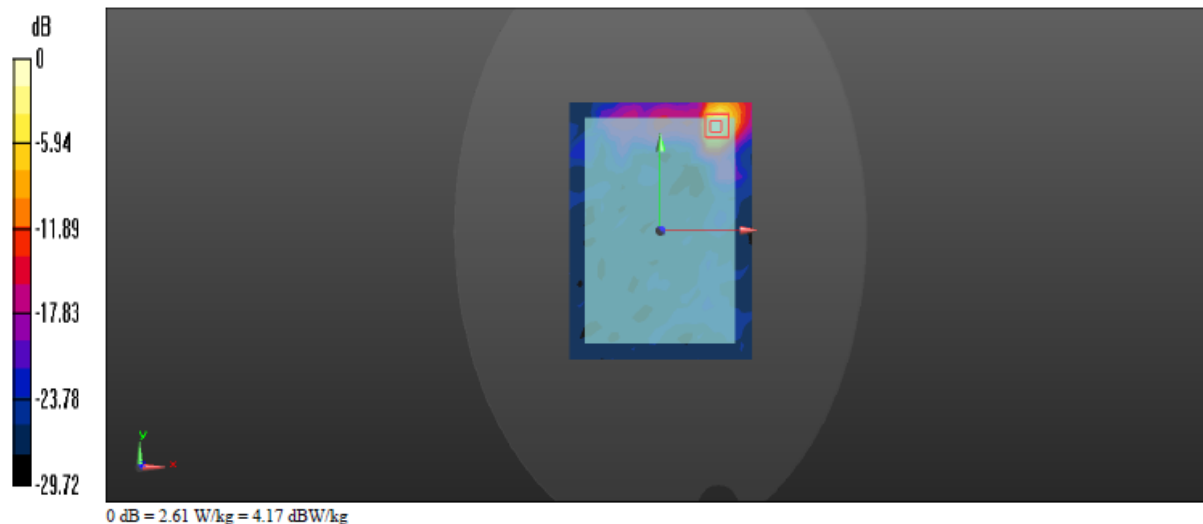
Test Position 2/SNB02-NV7A CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.136 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.85 W/kg

SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 2.99 W/kg





Date/Time: 03/21/2014 14:49:22

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5240MHz CH48 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5240 MHz

Medium parameters used (interpolated):  $f = 5240$  MHz;  $\sigma = 5.436$  S/m;  $\epsilon_r = 49.32$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASYS2 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH48/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 2.76 W/kg

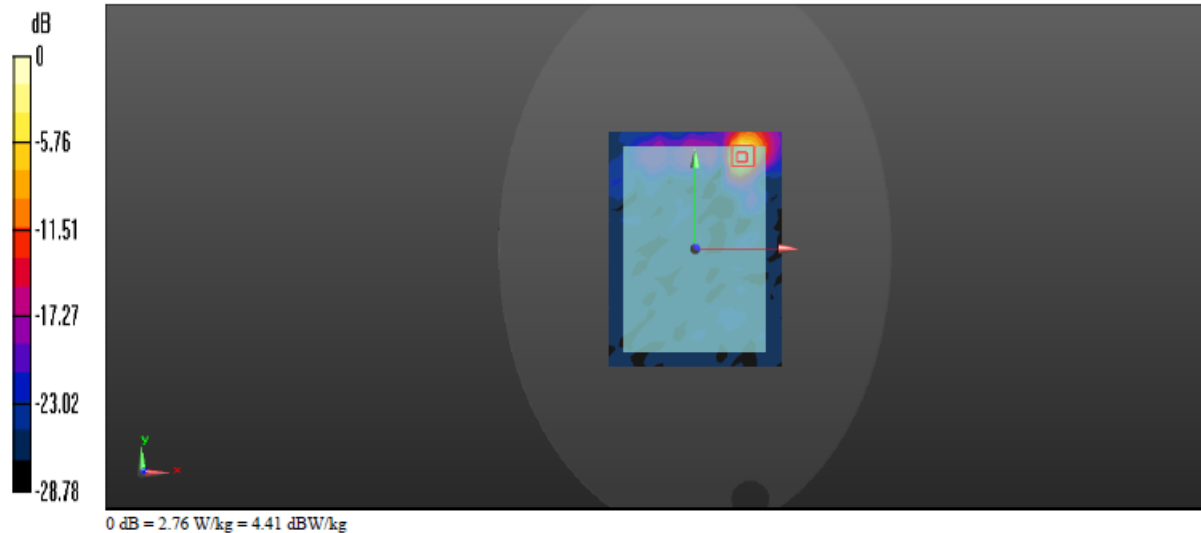
Test Position 2/SNB02-NV7A CH48/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.043 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 5.29 W/kg

SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 3.26 W/kg





Date/Time: 03/21/2014 10:51:42

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5200MHz CH40 Test Position 3

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5200 MHz

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.38$  S/m;  $\epsilon_r = 49.4$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 3/SNB02-NV7A CH40/Area Scan (5x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.714 W/kg

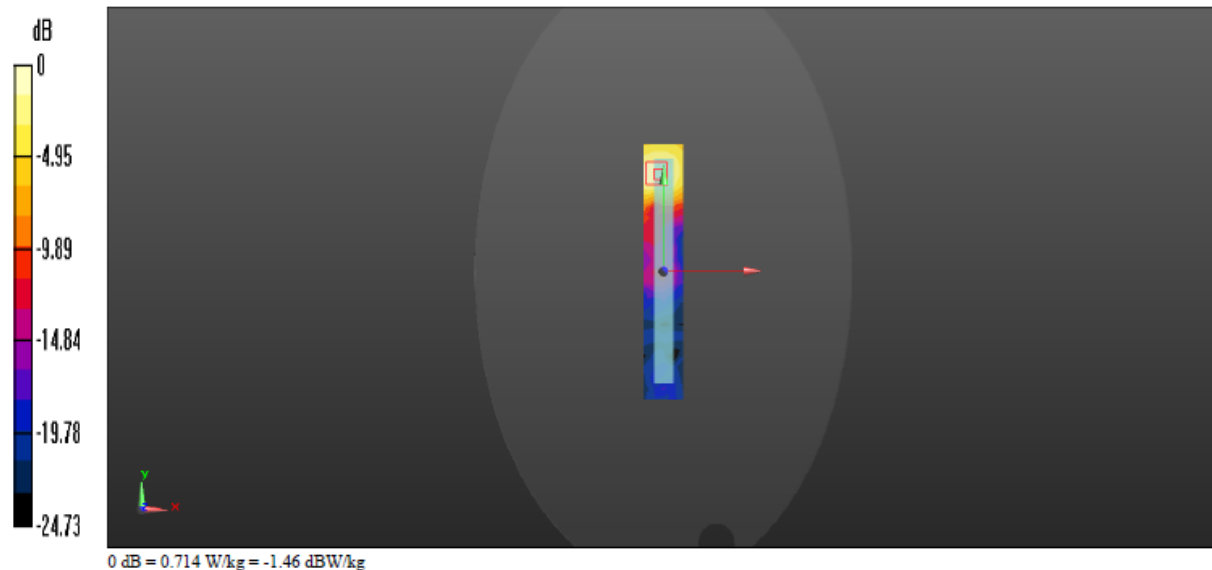
Test Position 3/SNB02-NV7A CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.136 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.775 W/kg





Date/Time: 03/21/2014 11:39:28

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5200MHz CH40 Test Position 4

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDMA, 6 Mbps.) (0); Frequency: 5200 MHz

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.38$  S/m;  $\epsilon_r = 49.4$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.69, 4.69, 4.69); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 4/SNB02-NV7A CH40/Area Scan (5x18x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.761 W/kg

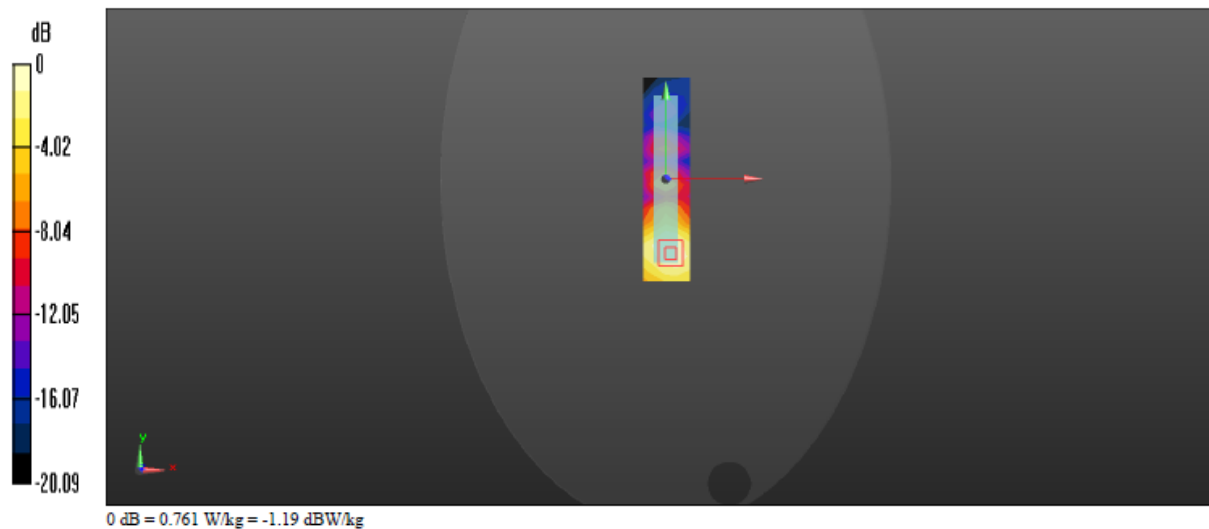
Test Position 4/SNB02-NV7A CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.261 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.791 W/kg





Date/Time: 03/22/2014 09:48:01

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5280MHz CH56 Test Position 1

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5280 MHz

Medium parameters used (interpolated):  $f = 5280 \text{ MHz}$ ;  $\sigma = 5.492 \text{ S/m}$ ;  $\epsilon_r = 49.24$ ;  $\rho = 996 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/TEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.48, 4.48, 4.48); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 1/SNB02-NV7A CH56/Area Scan (18x25x1): Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.05 W/kg

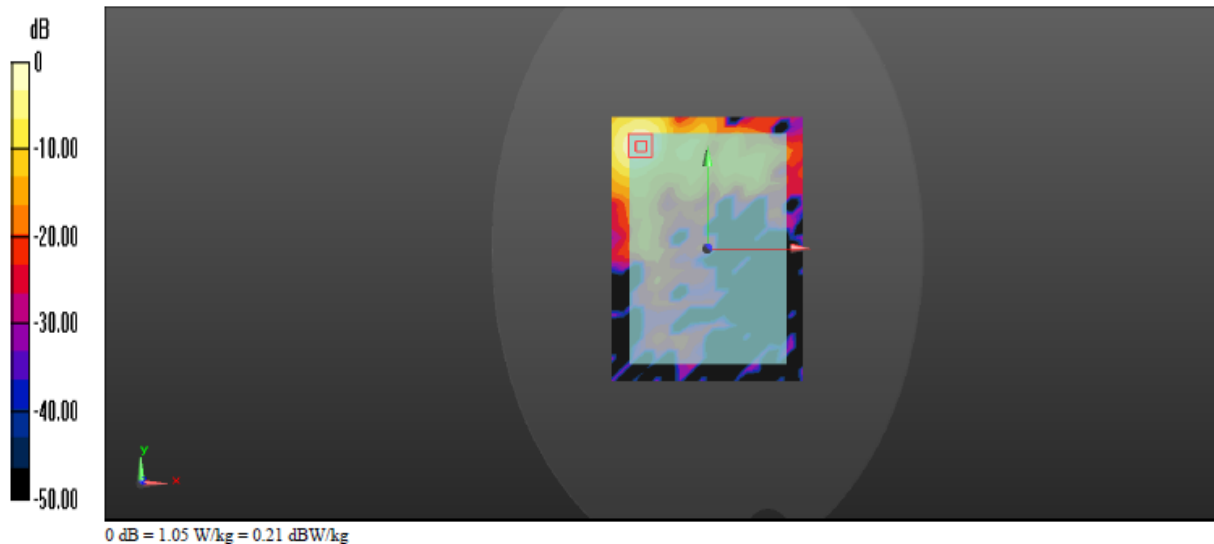
Test Position 1/SNB02-NV7A CH56/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.8062 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 1.16 W/kg





Date/Time: 03/21/2014 16:02:31

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5280MHz CH56 Test Position 2

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps.) (0); Frequency: 5280 MHz

Medium parameters used (interpolated):  $f = 5280$  MHz;  $\sigma = 5.492$  S/m;  $\epsilon_r = 49.24$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.48, 4.48, 4.48); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH56/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.67 W/kg

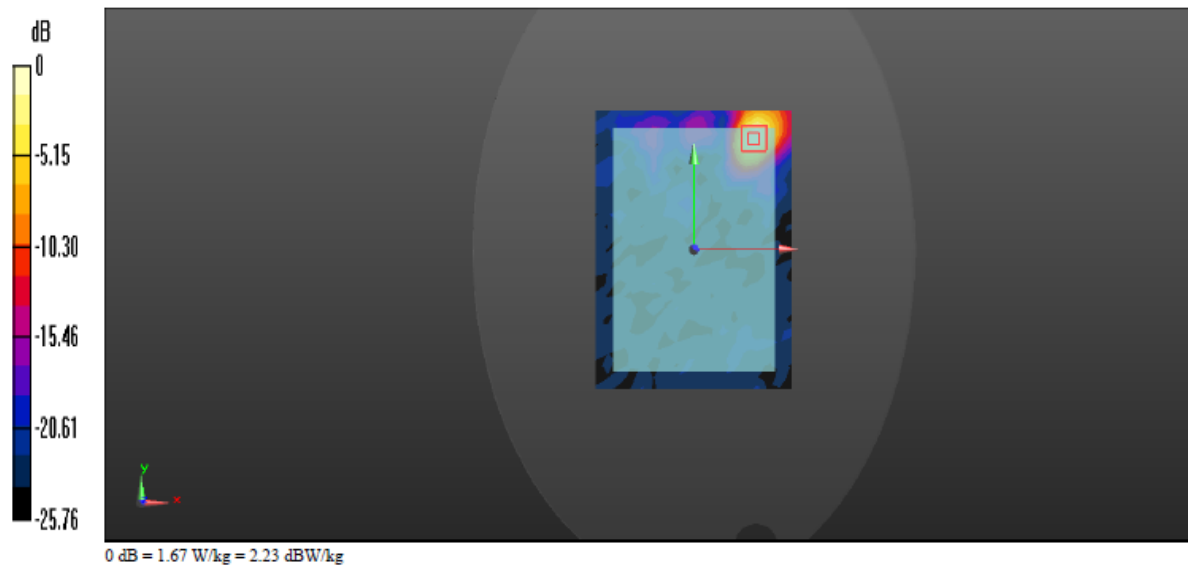
Test Position 2/SNB02-NV7A CH56/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.447 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg



Date/Time: 03/22/2014 10:59:14

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5280MHz CH56 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5280 MHz

Medium parameters used (interpolated):  $f = 5280$  MHz;  $\sigma = 5.492$  S/m;  $\epsilon_r = 49.24$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.48, 4.48, 4.48); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASYS2 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH56/Area Scan (18x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.30 W/kg

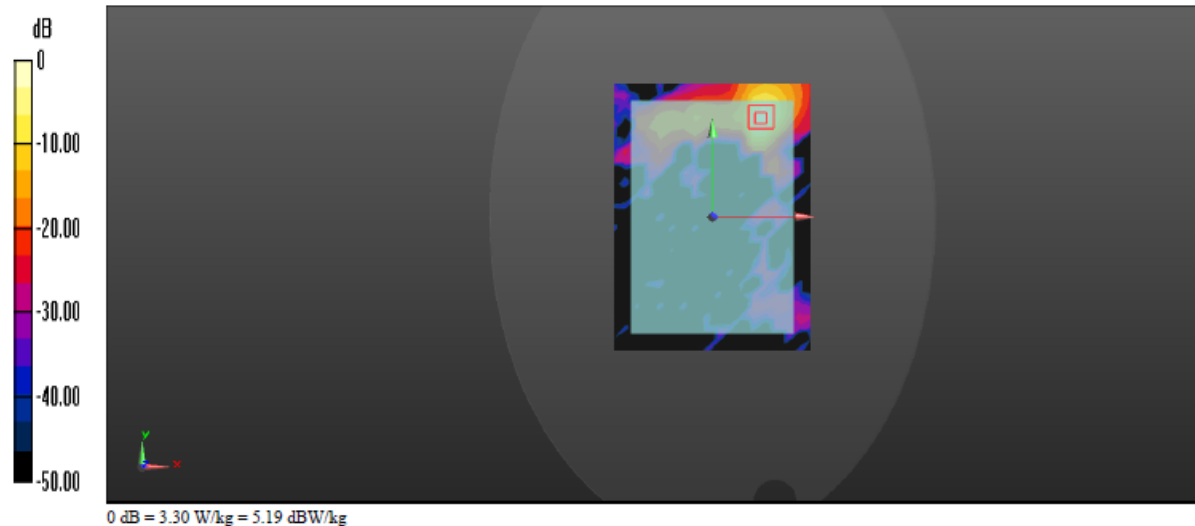
Test Position 2/SNB02-NV7A CH56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.1647 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.15 W/kg

SAR(1 g) = 1.5 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 3.80 W/kg





Date/Time: 03/22/2014 12:21:29

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5260MHz CH52 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5260 MHz

Medium parameters used (interpolated):  $f = 5260$  MHz;  $\sigma = 5.464$  S/m;  $\epsilon_r = 49.28$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.48, 4.48, 4.48); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH52/Area Scan (18x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.96 W/kg

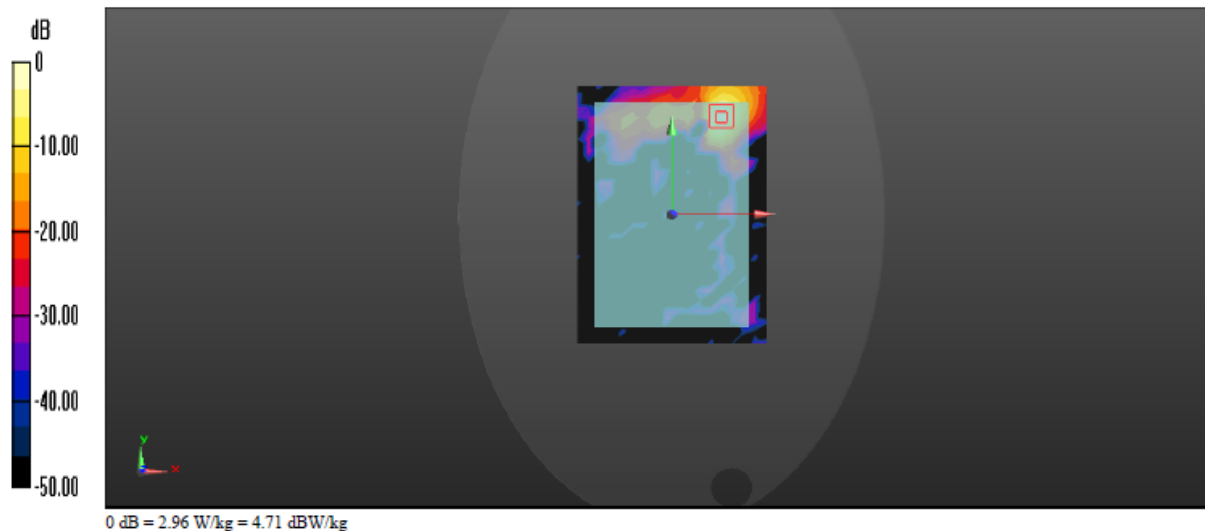
Test Position 2/SNB02-NV7A CH52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.533 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.77 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 2.87 W/kg





Date/Time: 03/24/2014 17:16:50

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5320MHz CH64 Test Position 2(Remove rear cover)

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5320 MHz

Medium parameters used (interpolated):  $f = 5320$  MHz;  $\sigma = 5.548$  S/m;  $\epsilon_r = 49.16$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.48, 4.48, 4.48); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 2/SNB02-NV7A CH52/Area Scan (18x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 2.59 W/kg

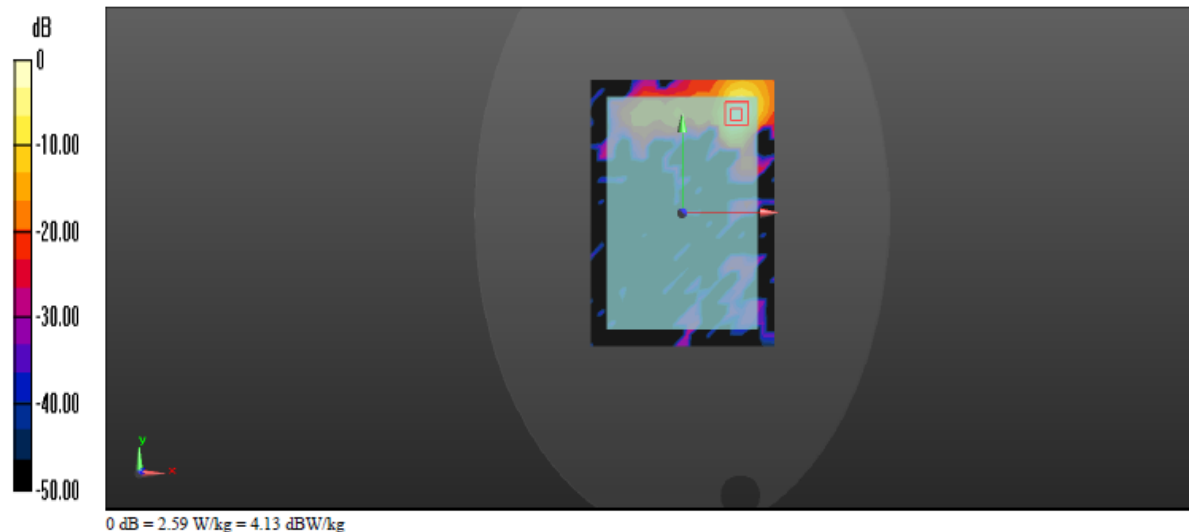
Test Position 2/SNB02-NV7A CH52/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.5391 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 5.19 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 3.22 W/kg





Date/Time: 03/21/2014 17:14:02

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5280MHz CH56 Test Position 3

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps.) (0); Frequency: 5280 MHz

Medium parameters used (interpolated):  $f = 5280$  MHz;  $\sigma = 5.492$  S/m;  $\epsilon_r = 49.24$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.48, 4.48, 4.48); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 3/SNB02-NV7A CH56/Area Scan (5x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.638 W/kg

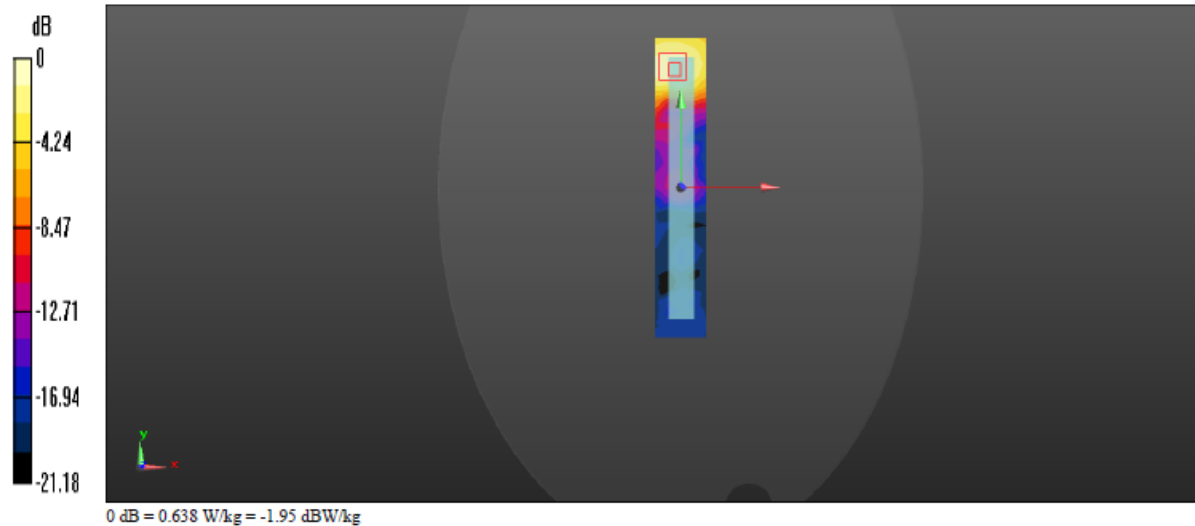
Test Position 3/SNB02-NV7A CH56/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.353 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.705 W/kg





Date/Time: 03/22/2014 14:45:13

Test Laboratory: Neutron Engineering Inc.

nabi Tablet SNB02-NV7A 802.11A 5280MHz CH56 Test Position 4

DUT: nabi Tablet; Type: t SNB02-NV7A; Serial: NA

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5280 MHz

Medium parameters used (interpolated):  $f = 5280$  MHz;  $\sigma = 5.492$  S/m;  $\epsilon_r = 49.24$ ;  $\rho = 996$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.48, 4.48, 4.48); Calibrated: 09/16/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Test Position 4/SNB02-NV7A CH56/Area Scan (5x25x1): Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.888 W/kg

Test Position 4/SNB02-NV7A CH56/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.764 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.950 W/kg

