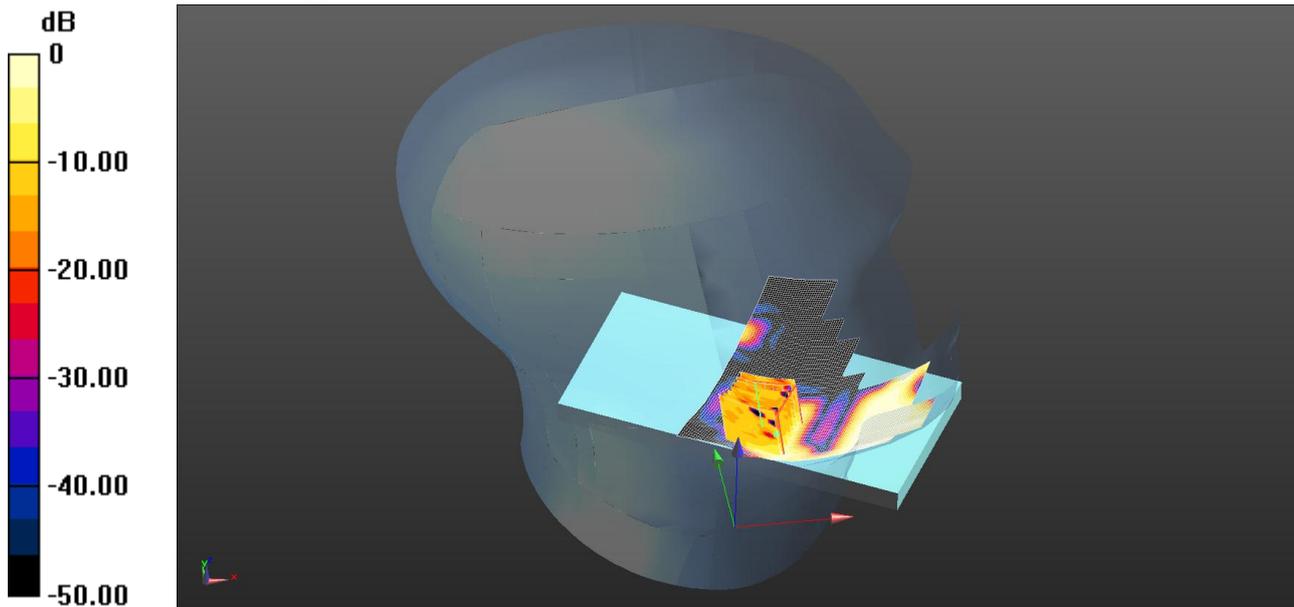


087: Touch Left 802.11ac CH54

Date 01/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0856 W/kg = -10.68 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 4.772$ S/m; $\epsilon_r = 35.851$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.73, 4.73, 4.73); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.264 W/kg

Configuration/Touch Left- Middle/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.744 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0856 W/kg

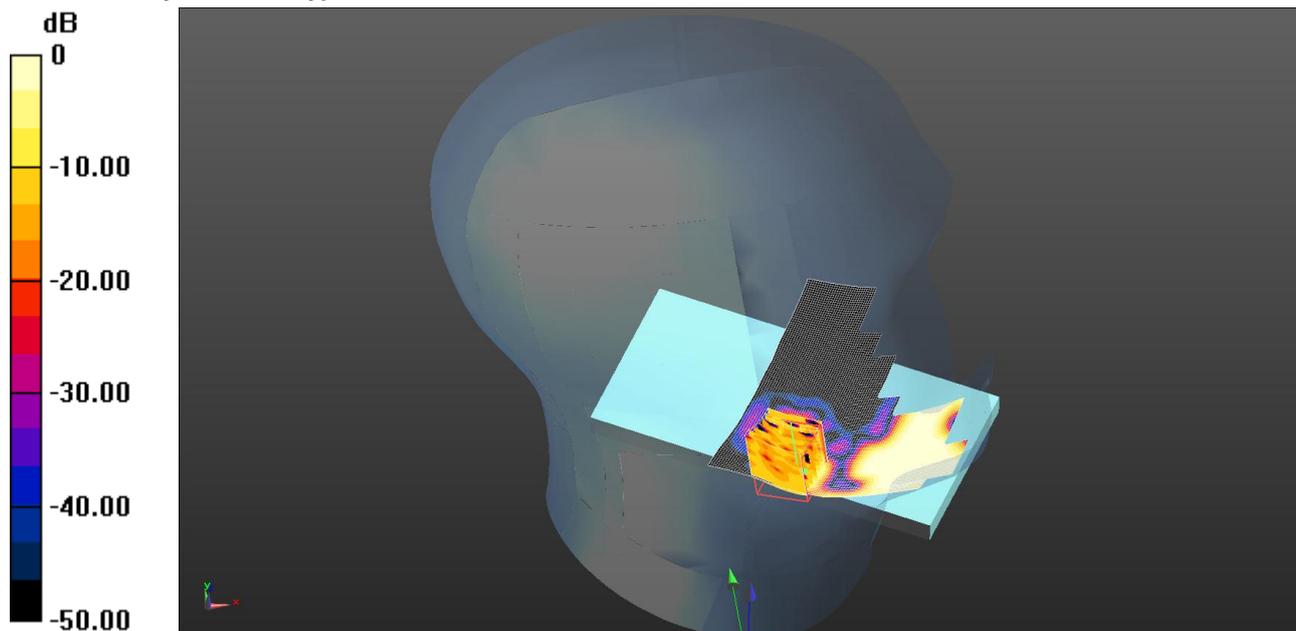
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

088: Touch Left 802.11ac CH102

Date/ 01/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0996 W/kg = -10.02 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5510 MHz; Duty Cycle: 1:1
 Medium: 5200 MHz HSL Medium parameters used (interpolated): f = 5510 MHz; $\sigma = 5.024$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.54, 4.54, 4.54); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 0.302 W/kg

Configuration/Touch Left- Middle/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.127 V/m; Power Drift = 0.34 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0996 W/kg

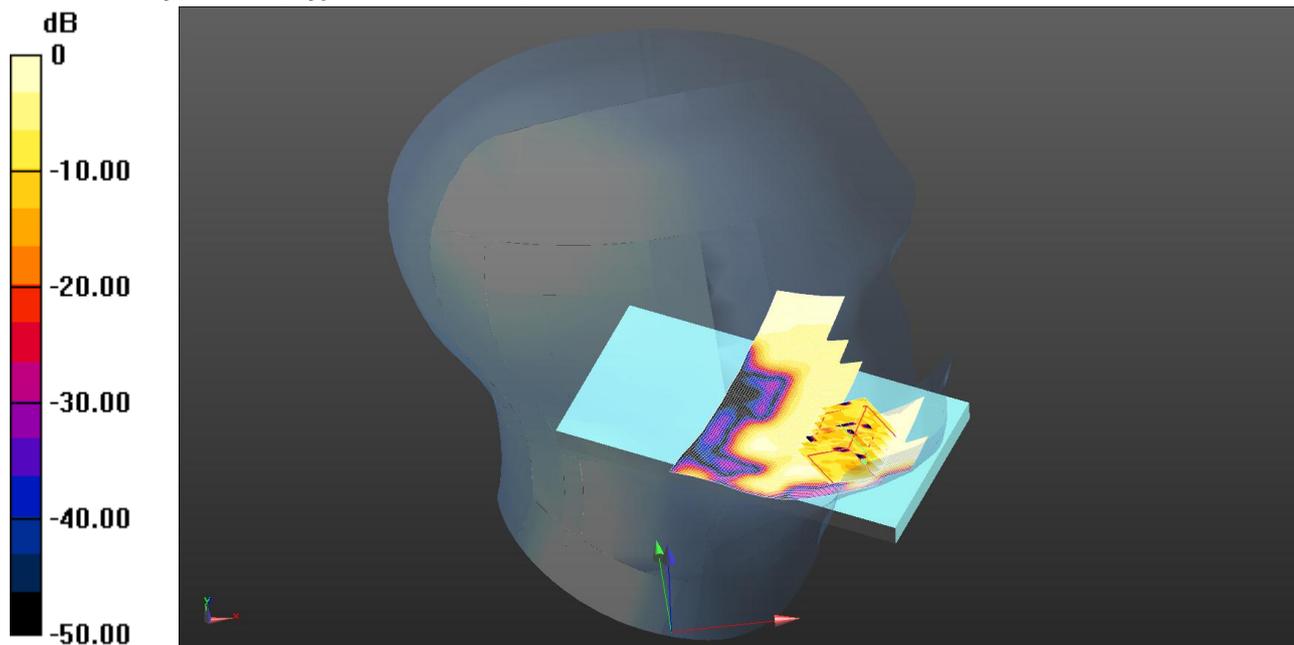
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

089: Touch Left 802.11ac CH159

Date 01/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0509 W/kg = -12.93 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 5.35$ S/m; $\epsilon_r = 35.042$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0915 W/kg

Configuration/Touch Left- Middle/Zoom Scan 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.547 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0509 W/kg

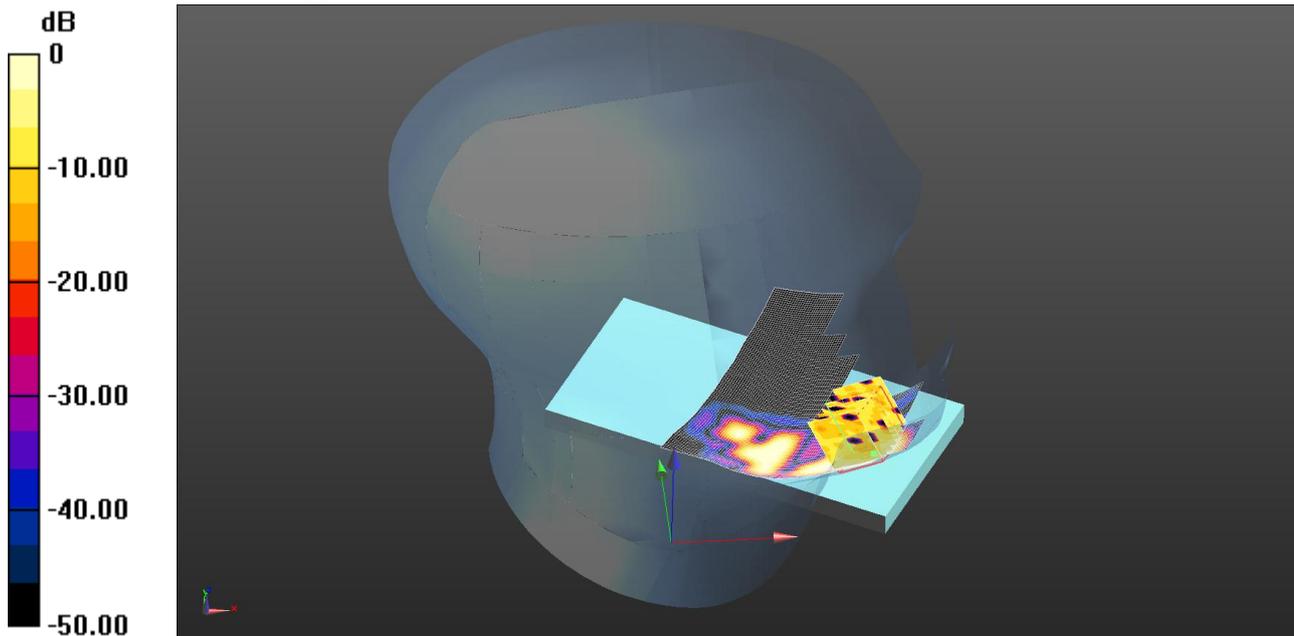
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

090: Touch Left 802.11ac CH42

Date/Time: 01/08/2013 21:21:48

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0303 W/kg = -15.19 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5210$ MHz; $\sigma = 4.71$ S/m; $\epsilon_r = 35.922$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0976 W/kg

Configuration/Touch Left- Middle/Zoom Scan 2 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.467 V/m; Power Drift = -0.66 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00669 W/kg

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

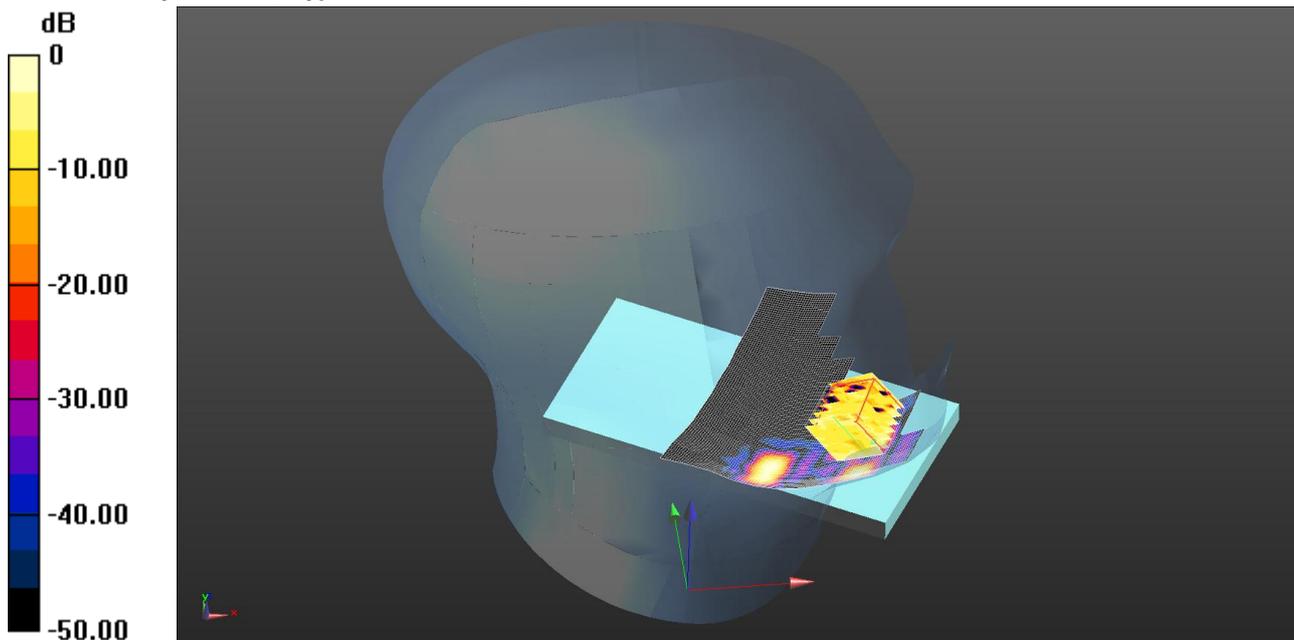
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

091: Touch Left 802.11ac CH58

Date 01/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0283 W/kg = -15.48 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.791$ S/m; $\epsilon_r = 35.829$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.73, 4.73, 4.73); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0347 W/kg

Configuration/Touch Left- Middle/Zoom Scan 2 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.086 V/m; Power Drift = 0.69 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00552 W/kg

Maximum value of SAR (measured) = 0.0283 W/kg

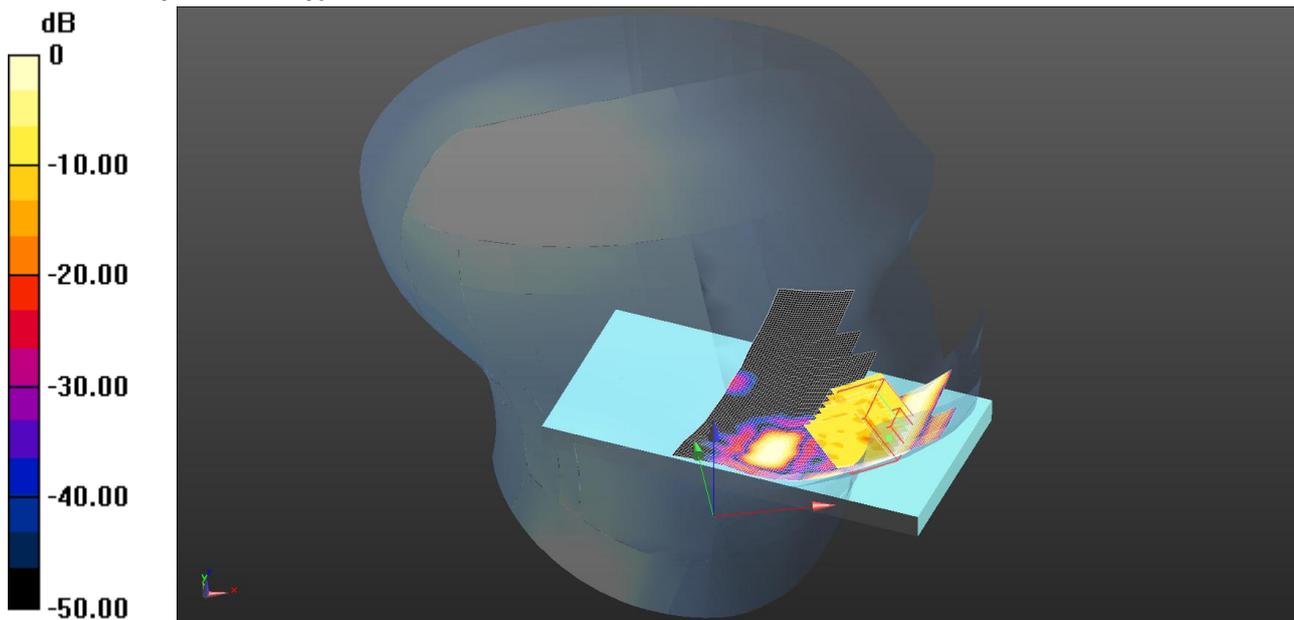
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

092: Touch Left 802.11ac CH106

Date/Time: 01/08/2013 23:08:23

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0671 W/kg = -11.73 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): f = 5530 MHz; $\sigma = 5.049$ S/m; $\epsilon_r = 35.447$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.54, 4.54, 4.54); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0948 W/kg

Configuration/Touch Left- Middle/Zoom Scan 2 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.984 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0671 W/kg

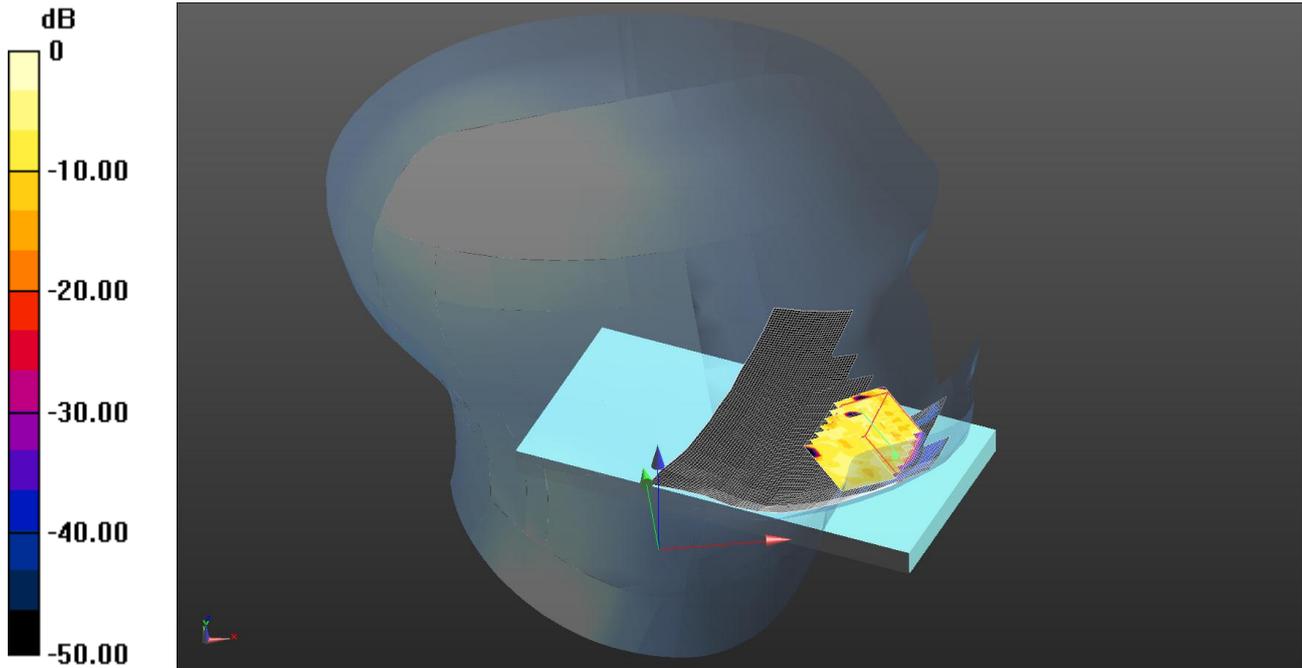
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

093: Touch Left 802.11ac CH155

Date 01/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0428 W/kg = -13.69 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.324$ S/m; $\epsilon_r = 35.074$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left- Middle/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0382 W/kg

Configuration/Touch Left- Middle/Zoom Scan 2 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.317 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00747 W/kg

Maximum value of SAR (measured) = 0.0428 W/kg

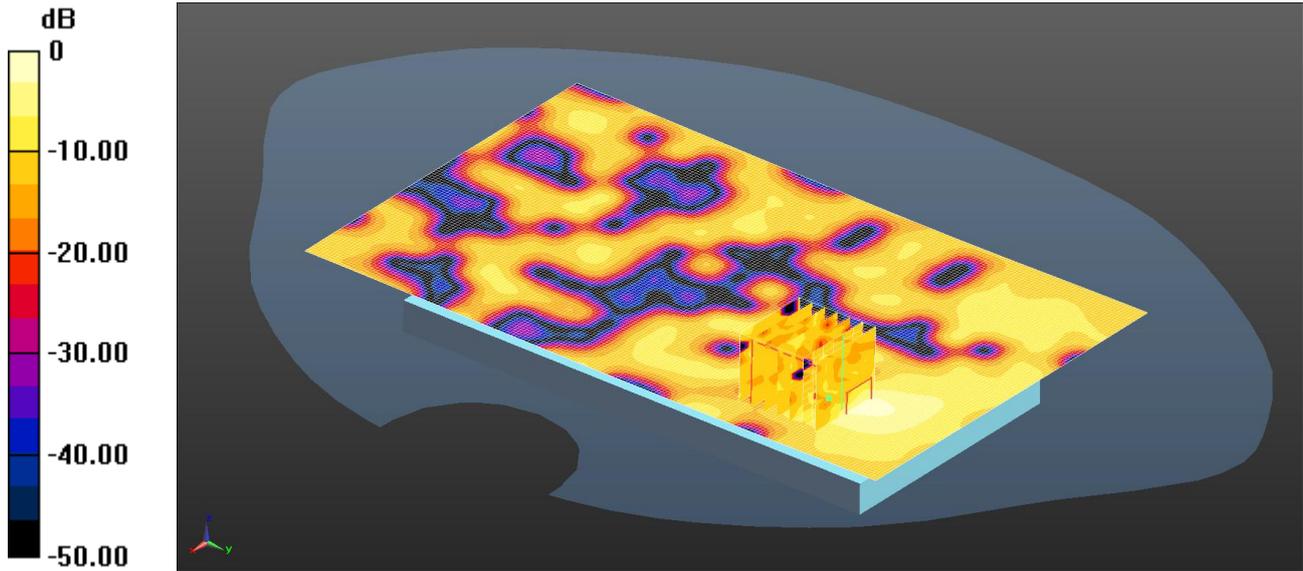
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

094: Front of EUT Facing Phantom 802.11a CH48

Date: 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.114 W/kg = -9.43 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.371$ S/m; $\epsilon_r = 48.456$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT Facing Phantom - Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0980 W/kg

Configuration/Front of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.766 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.114 W/kg

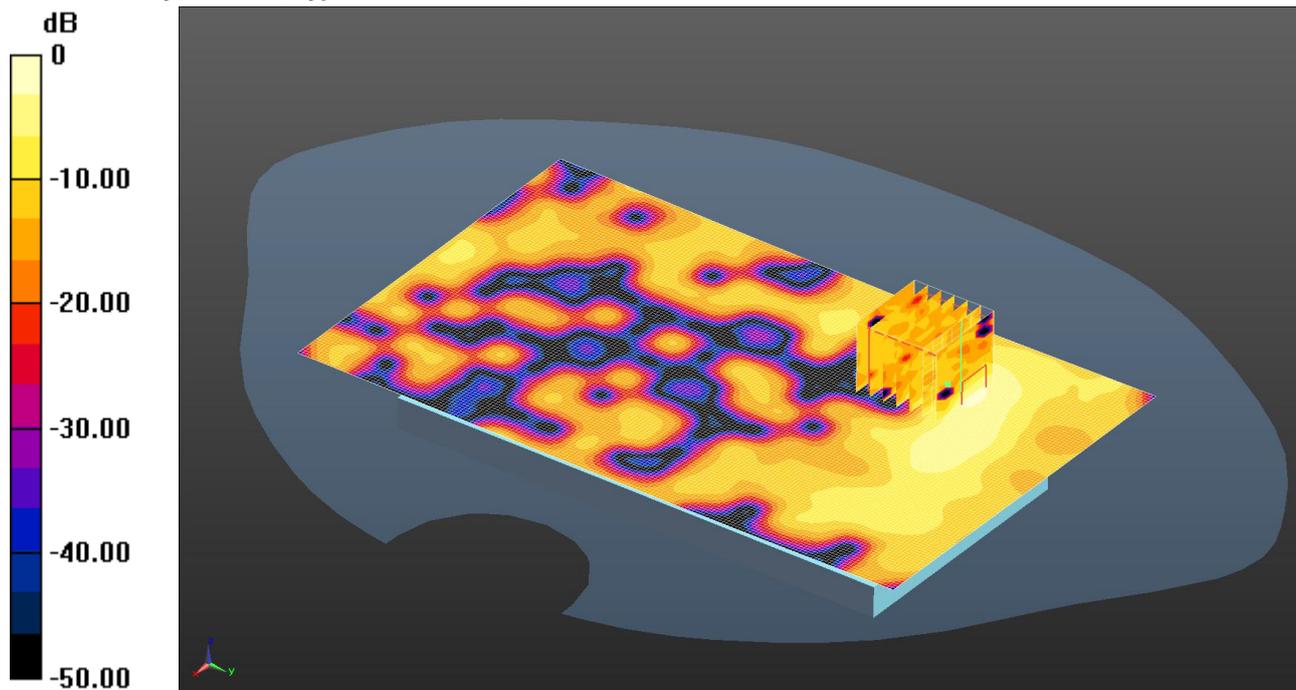
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

095: Back of EUT Facing Phantom 802.11a CH48

Date: 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.171 W/kg = -7.67 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5240 MHz; Duty Cycle: 1:1
 Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5240 MHz; $\sigma = 5.371$ S/m; $\epsilon_r = 48.456$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.117 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.796 V/m; Power Drift = 0.51 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.171 W/kg

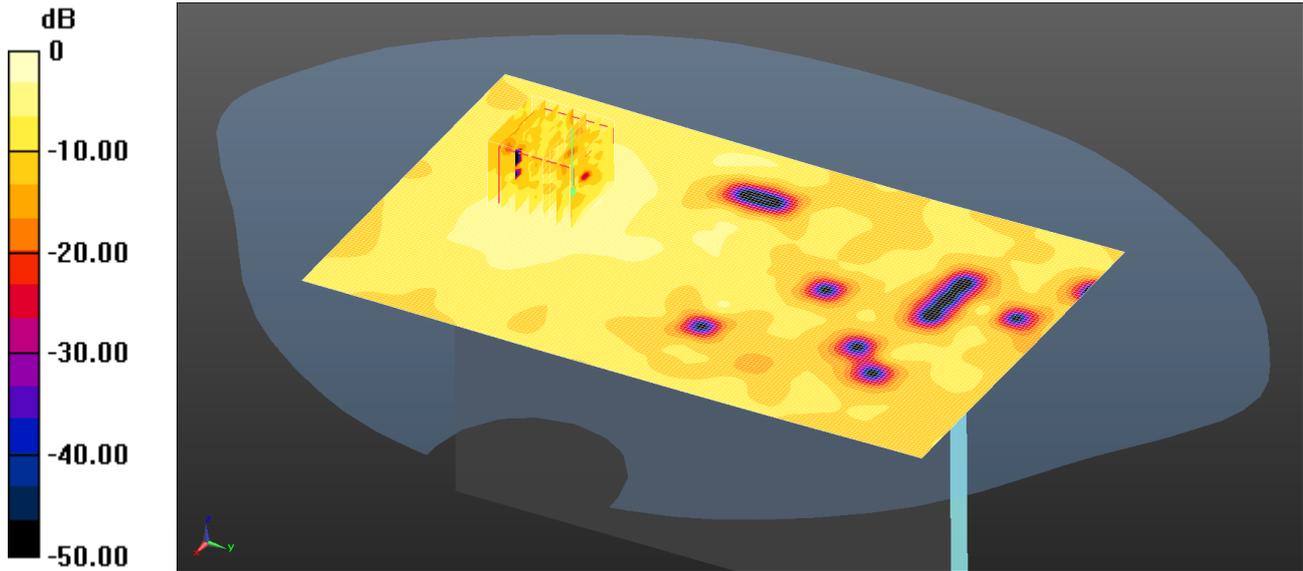
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

096: Left Hand Side of EUT Facing Phantom 802.11a CH48

Date: 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0905 W/kg = -10.43 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.371$ S/m; $\epsilon_r = 48.456$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0549 W/kg

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0:

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

Reference Value = 2.778 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0905 W/kg

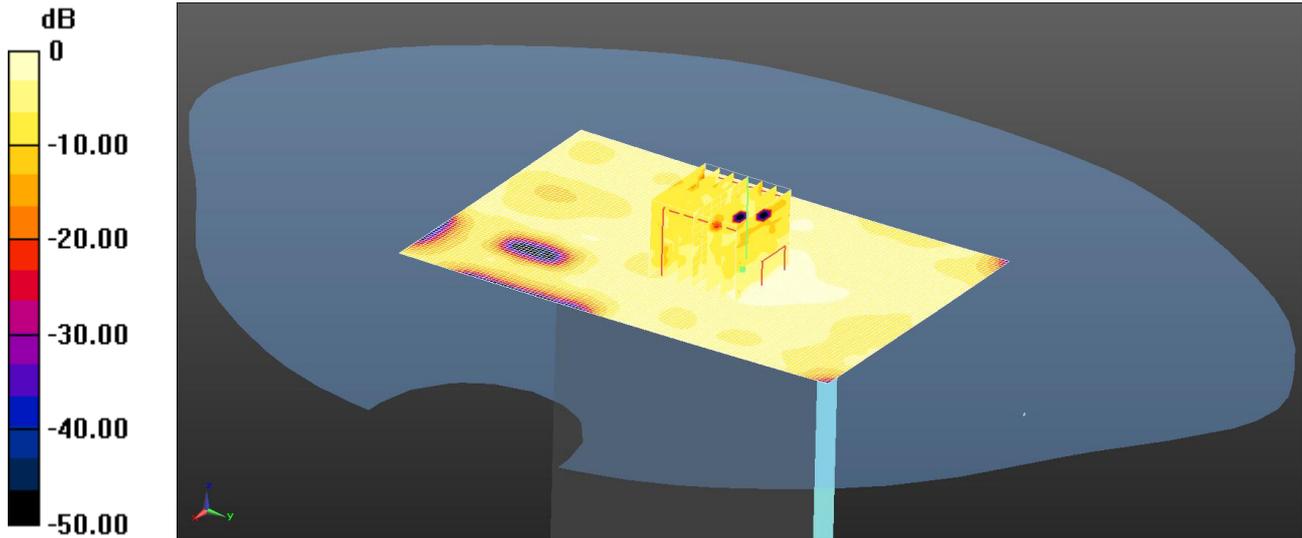
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

097: Bottom of EUT Facing Phantom 802.11a CH48

Date: 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0490 W/kg = -13.10 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.371$ S/m; $\epsilon_r = 48.456$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Bottom of EUT Facing Phantom - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0373 W/kg

Configuration/Bottom of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0:

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

Reference Value = 2.159 V/m; Power Drift = -0.60 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0490 W/kg

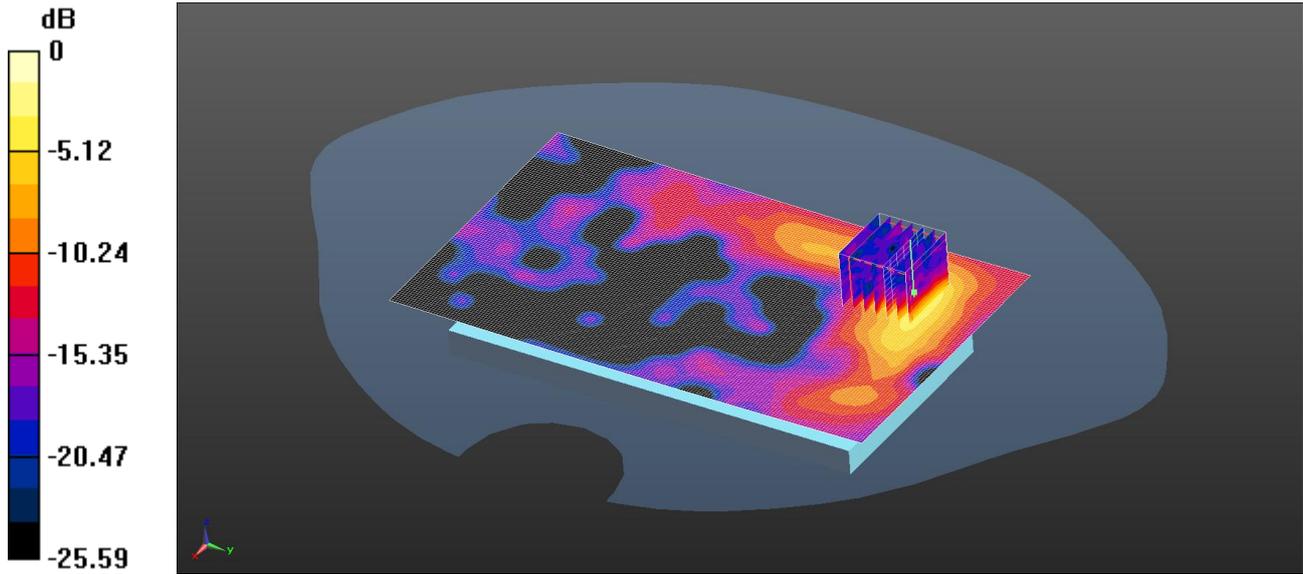
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

098: Back of EUT Facing Phantom 802.11a CH52

Date: 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.614 W/kg = -2.12 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.409$ S/m; $\epsilon_r = 48.409$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.11, 4.11, 4.11); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.327 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.680 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.614 W/kg

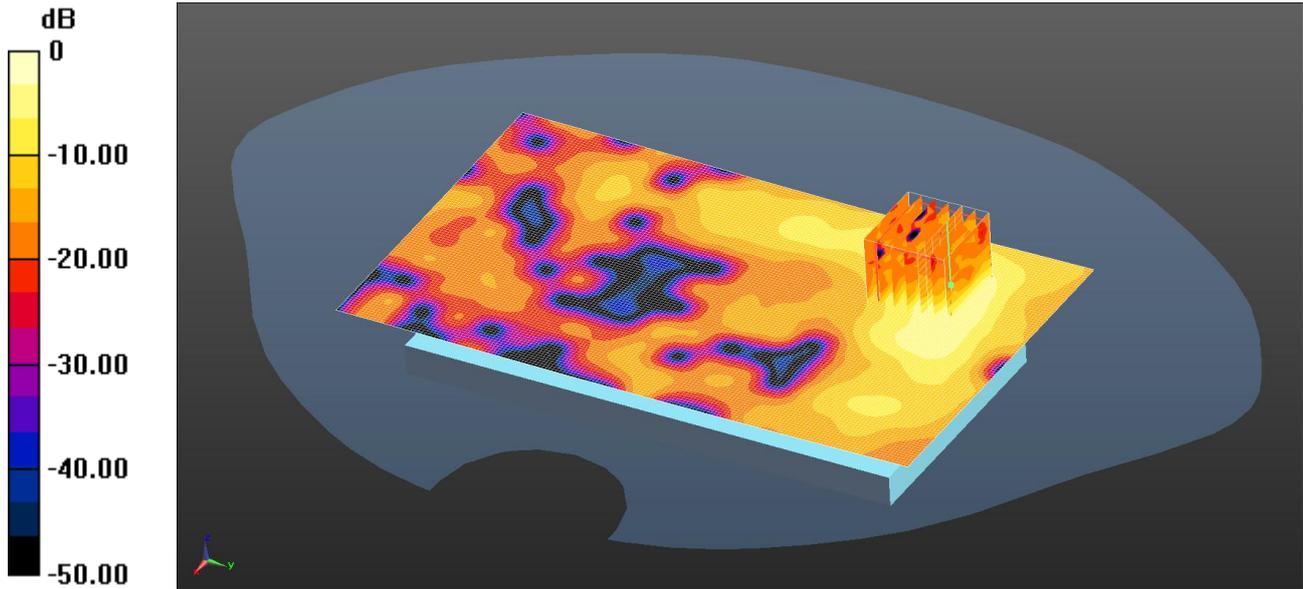
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

099: Back of EUT Facing Phantom 802.11a CH104

Date: 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.565 W/kg = -2.48 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5520$ MHz; $\sigma = 5.735$ S/m; $\epsilon_r = 48.075$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.02, 4.02, 4.02); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.511 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.565 W/kg

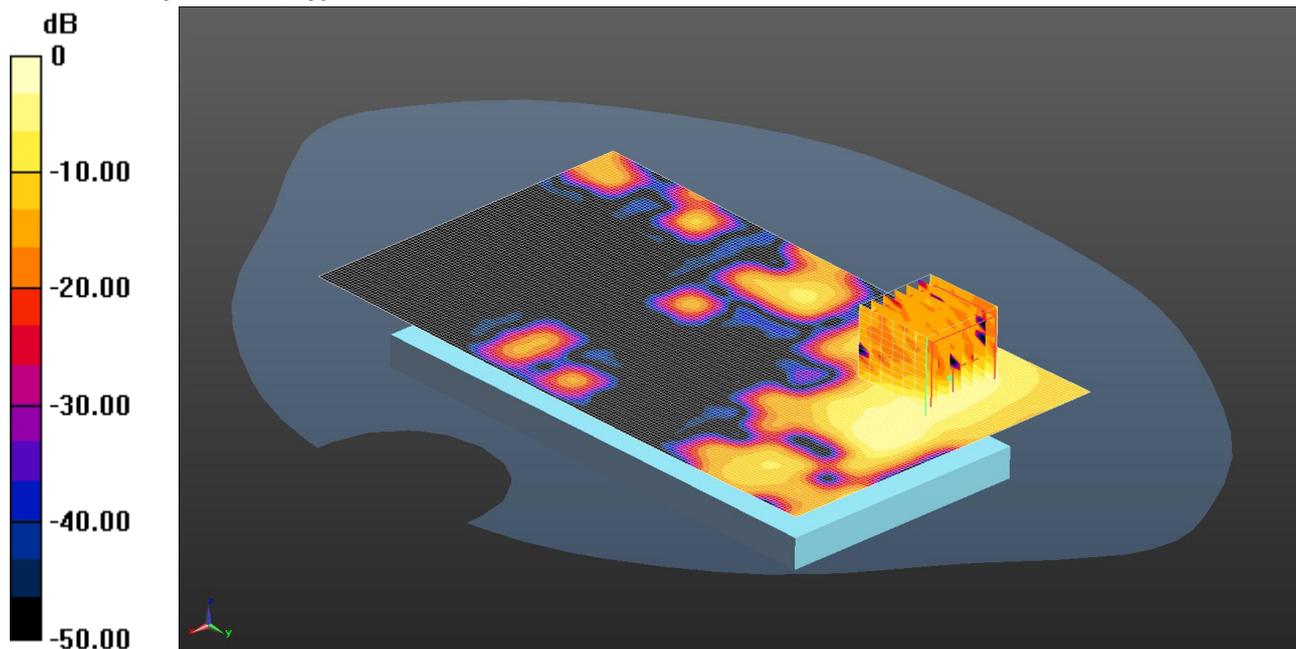
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

100: Back of EUT Facing Phantom 802.11a CH157

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.310 W/kg = -5.09 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.079$ S/m; $\epsilon_r = 47.834$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.97, 3.97, 3.97); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.157 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.212 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.310 W/kg

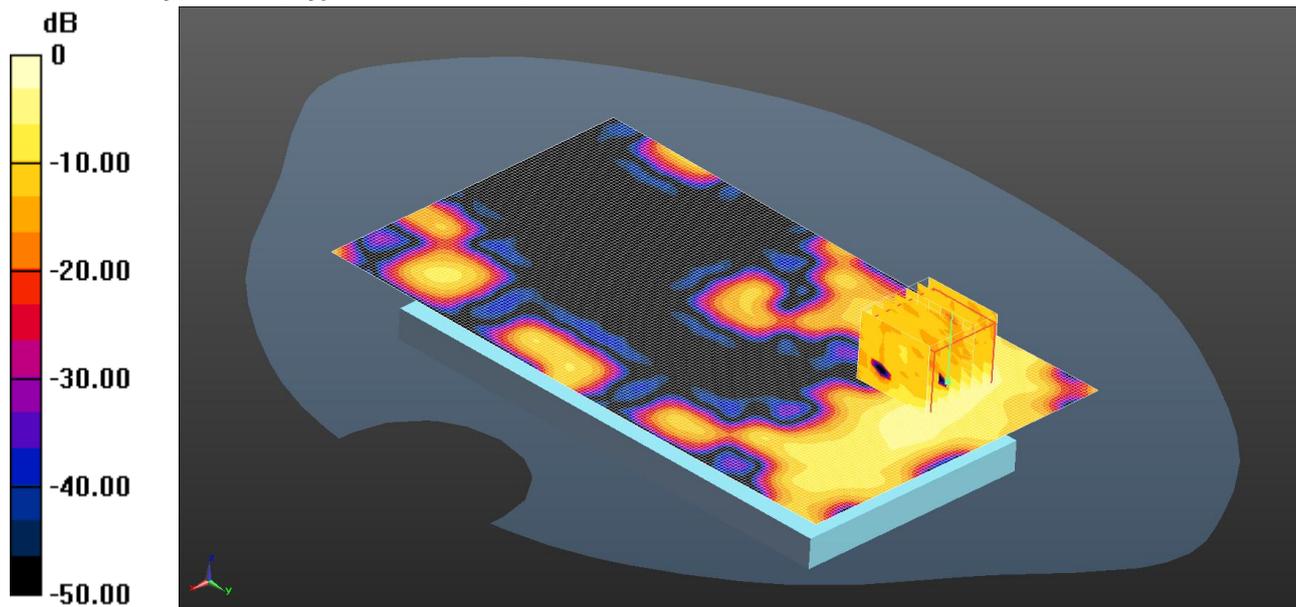
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

101: Back of EUT Facing Phantom 802.11ac CH38

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.149 W/kg = -8.27 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5190 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 5.328$ S/m; $\epsilon_r = 48.701$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0757 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.351 V/m; Power Drift = -0.29 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.149 W/kg

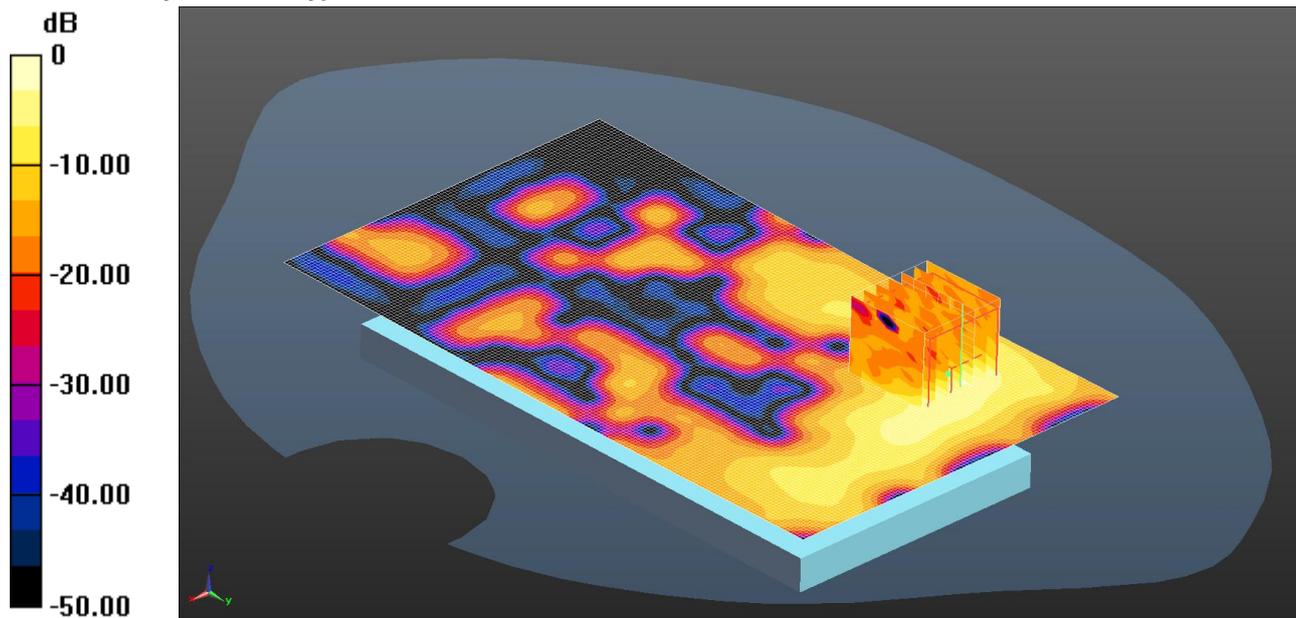
Note: SAR level measured is very low as equivalent to noise floor.

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

102: Back of EUT Facing Phantom 802.11ac CH54

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.408 W/kg = -3.89 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5270 MHz; Duty Cycle: 1:1
 Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5270 MHz; $\sigma = 5.437$ S/m; $\epsilon_r = 48.436$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.11, 4.11, 4.11); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.218 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.261 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.408 W/kg

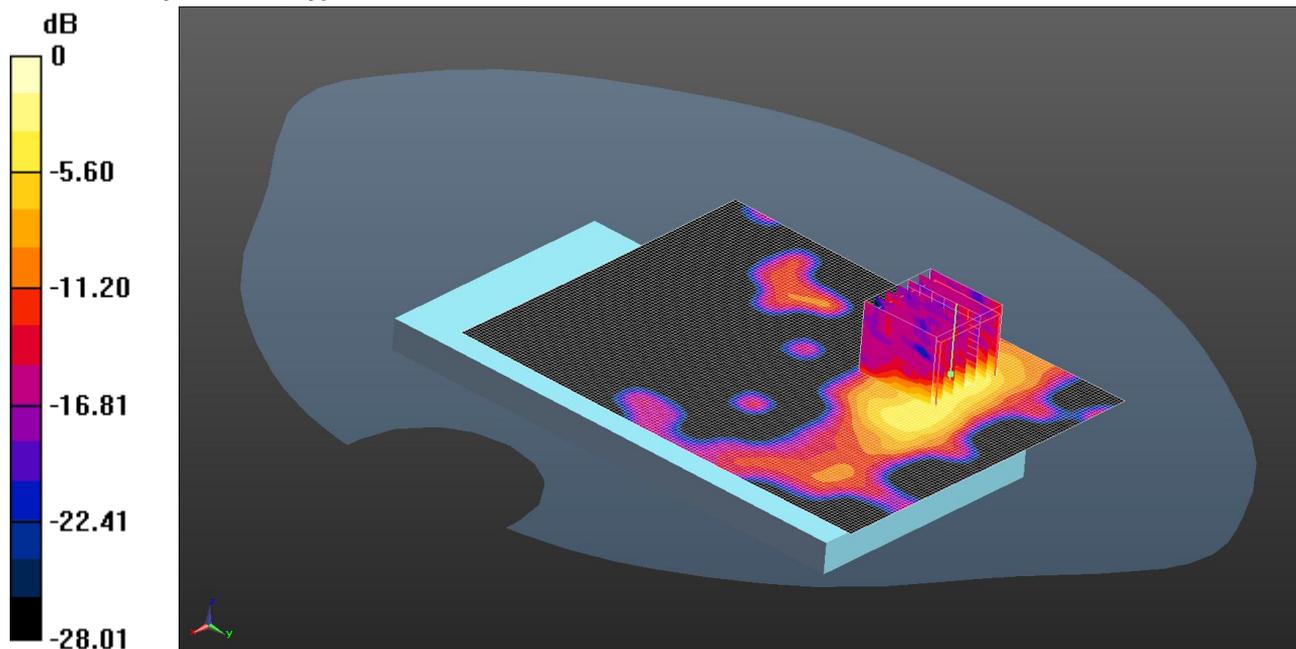
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

103: Back of EUT Facing Phantom 802.11ac CH102

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.411 W/kg = -3.86 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5510 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.715$ S/m; $\epsilon_r = 48.036$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.02, 4.02, 4.02); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.859 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.411 W/kg

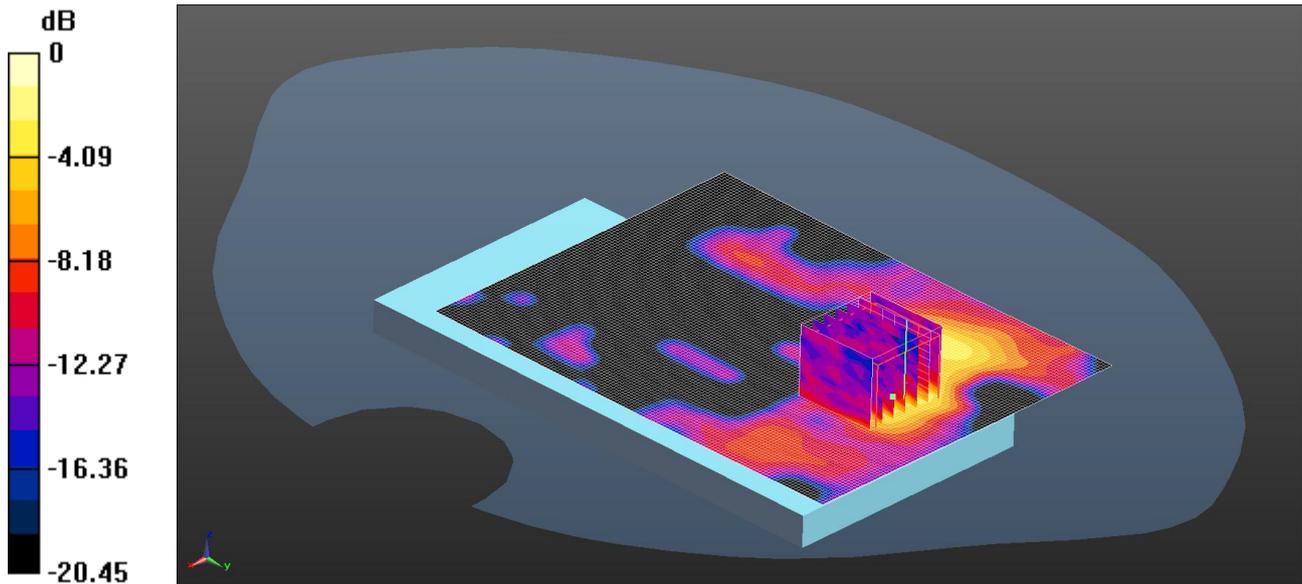
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

104: Back of EUT Facing Phantom 802.11ac CH159

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.211 W/kg = -6.76 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.084$ S/m; $\epsilon_r = 47.854$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.97, 3.97, 3.97); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.112 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.827 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.211 W/kg

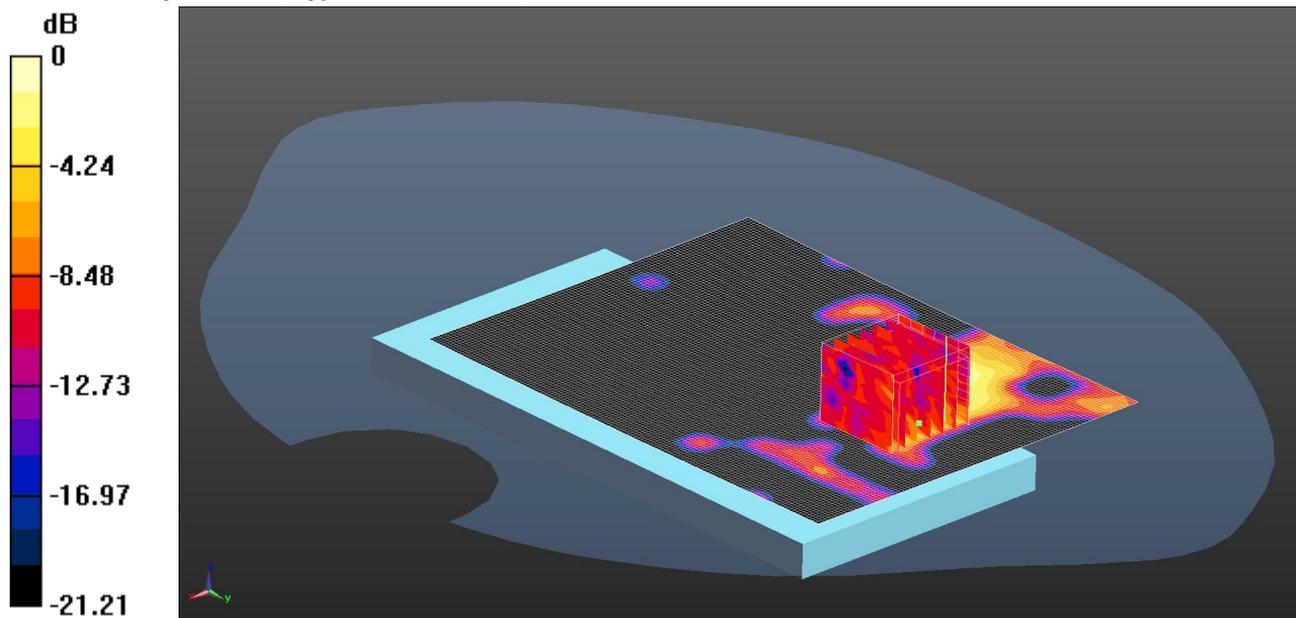
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

105: Back of EUT Facing Phantom 802.11ac CH42

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.0936 W/kg = -10.29 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5210$ MHz; $\sigma = 5.346$ S/m; $\epsilon_r = 48.678$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0702 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.797 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.192 W/kg

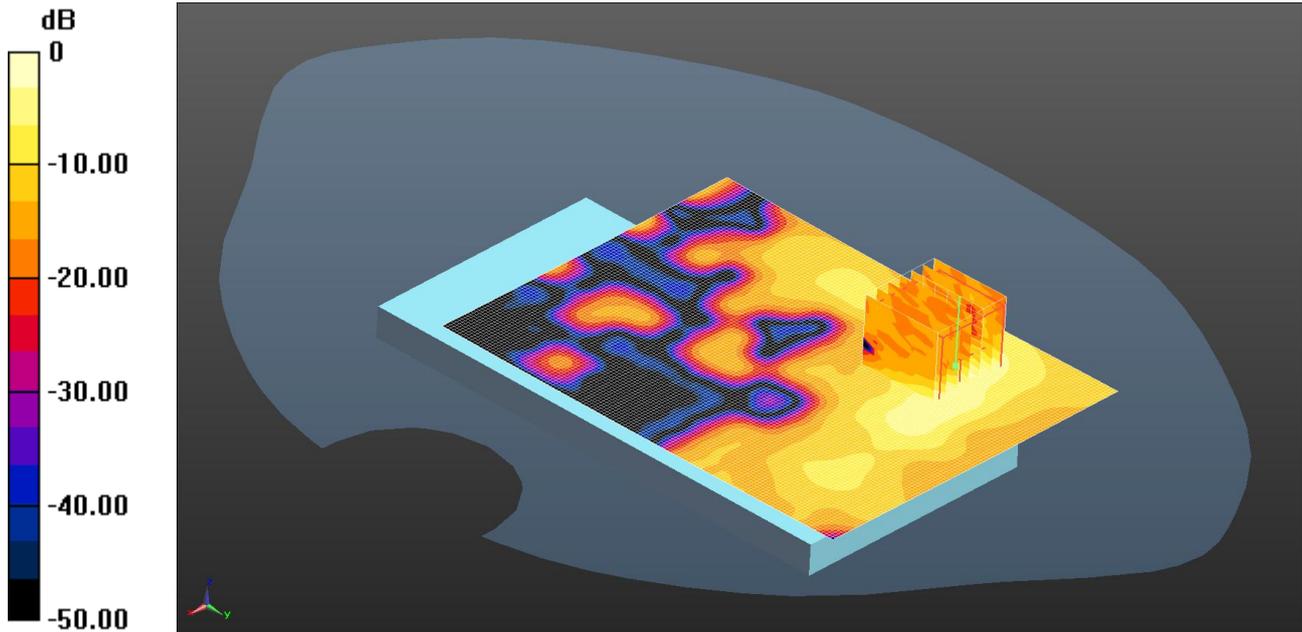
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0936 W/kg

106: Back of EUT Facing Phantom 802.11ac CH58

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.336 W/kg = -4.74 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 5.495$ S/m; $\epsilon_r = 48.489$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.11, 4.11, 4.11); Calibrated: 24/09/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.755 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.336 W/kg

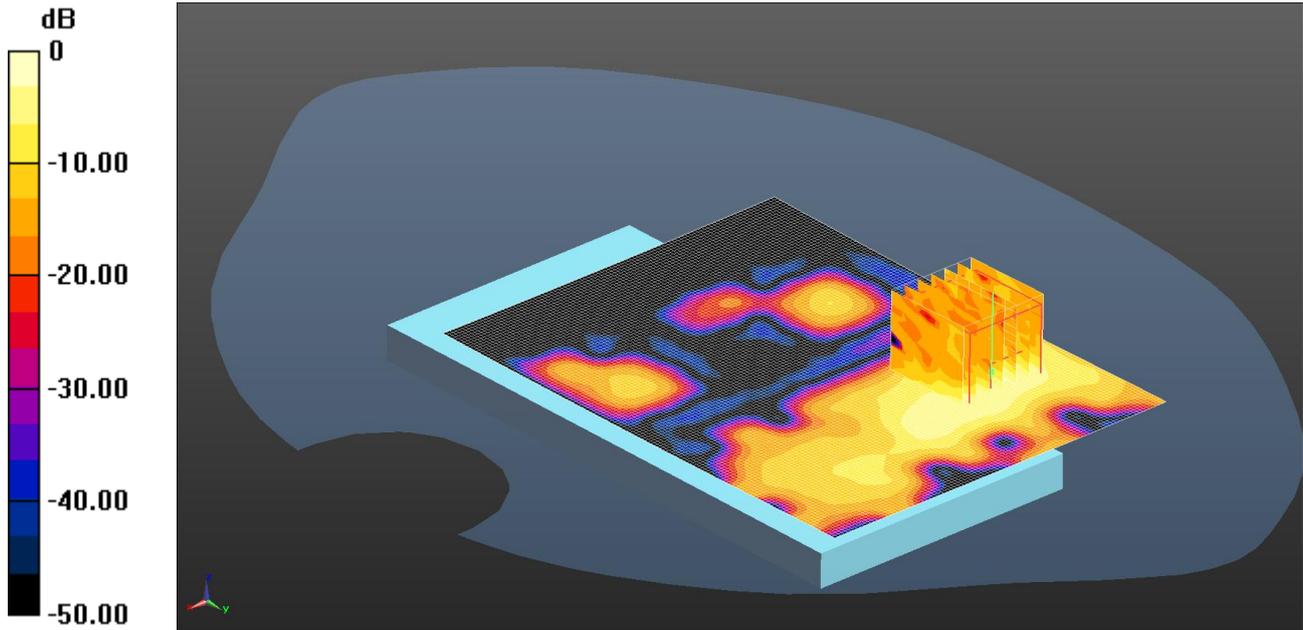
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

107: Back of EUT Facing Phantom 802.11ac CH106

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.354 W/kg = -4.51 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5530 MHz; $\sigma = 5.754 \text{ S/m}$; $\epsilon_r = 48.114$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.02, 4.02, 4.02); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.180 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.623 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.354 W/kg

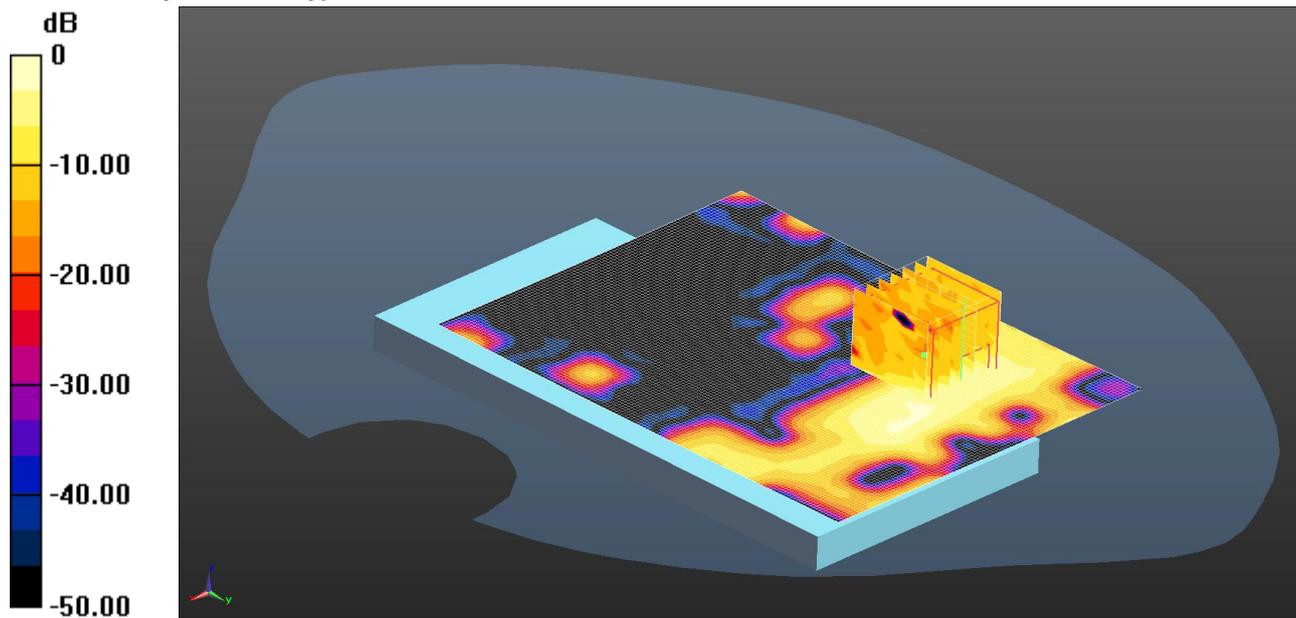
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

108: Back of EUT Facing Phantom 802.11ac CH155

Date 02/08/2013

DUT: Sony Honami ; Type: Honami Anna; Serial: PM-0470-BV



0 dB = 0.199 W/kg = -7.01 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 5775 MHz; Duty Cycle: 1:1
 Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; $\sigma = 6.074$ S/m; $\epsilon_r = 47.814$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.97, 3.97, 3.97); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0:

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

Reference Value = 2.992 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.199 W/kg

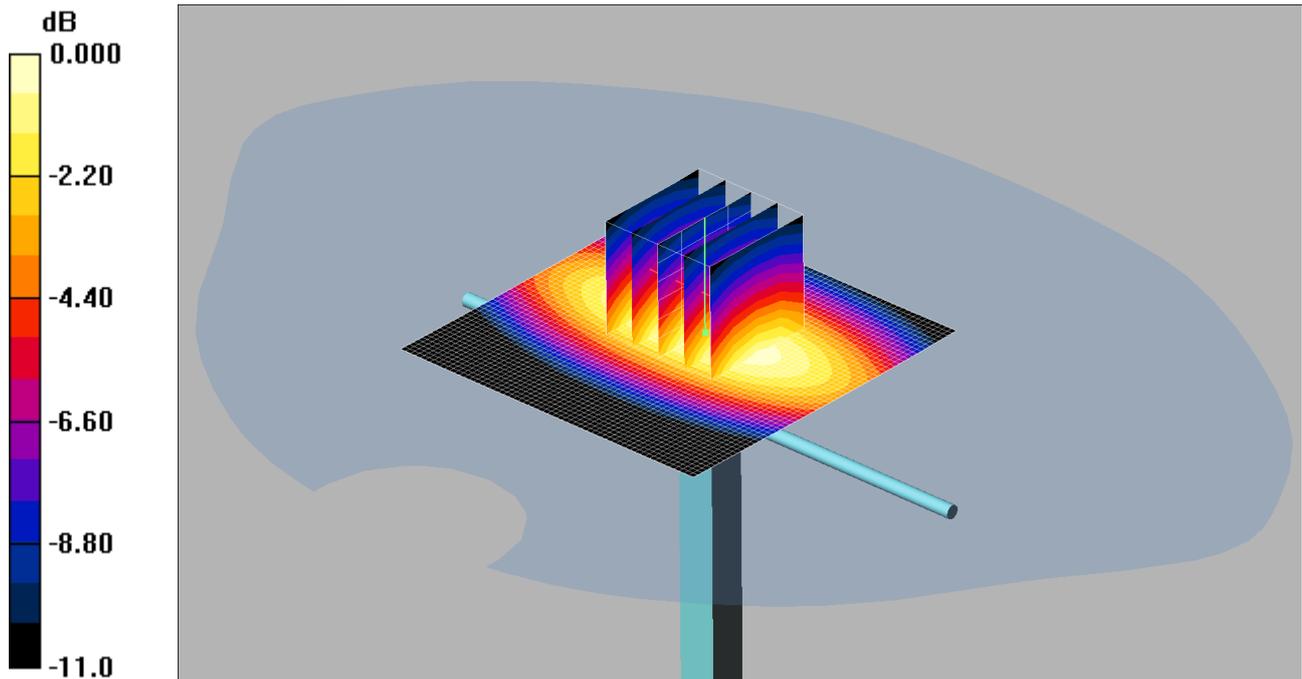
Note:

Prior to the assessment, the system was verified in the flat region of the phantom, 5.0 GHz dipole was used. A forward power of 100 mW was applied to 5.0 GHz dipole and the system was verified to a tolerance of $\pm 5\%$ for the 5.0 GHz dipole.

109: System Performance Check 900MHz Head 17 07 13

Date: 17/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN035



0 dB = 2.76mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used: $f = 900$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.95, 5.95, 5.95); Calibrated: 26/07/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.80 mW/g

d=15mm, Pin=250mW 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.4 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 3.67 W/kg

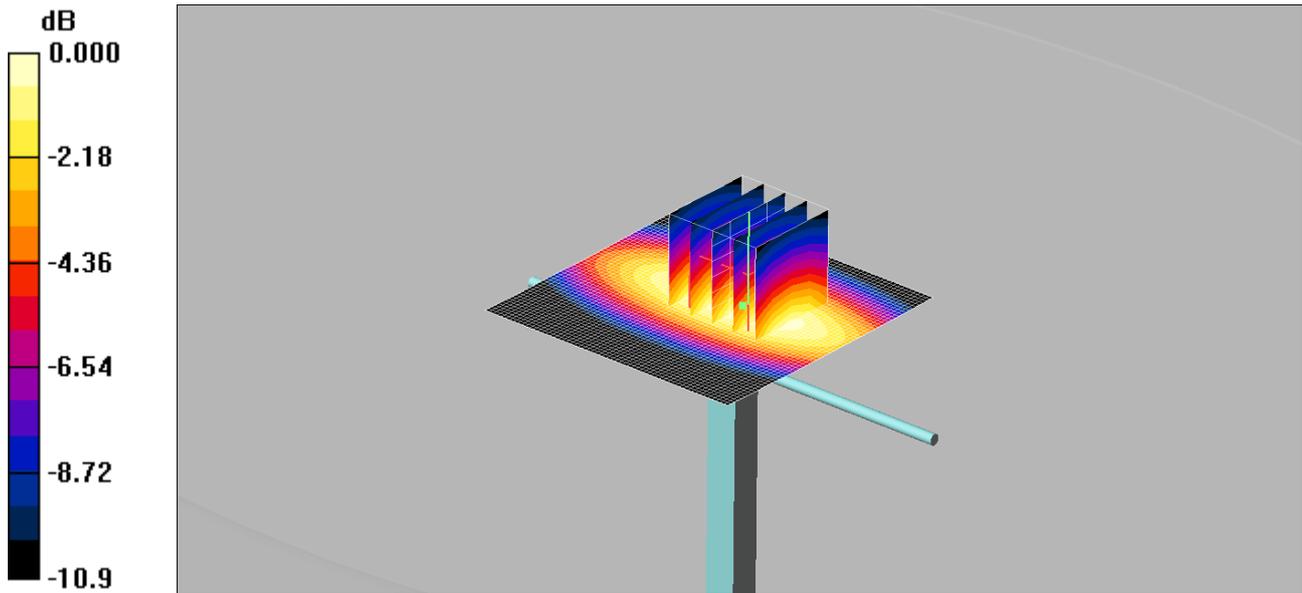
SAR(1 g) = 2.56 mW/g; SAR(10 g) = 1.67 mW/g

Maximum value of SAR (measured) = 2.76 mW/g

110: System Performance Check 900MHz Body 17 07 13

Date/Time: 17/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN035



0 dB = 2.90mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.04 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.12, 6.12, 6.12); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.95 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.4 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 3.84 W/kg

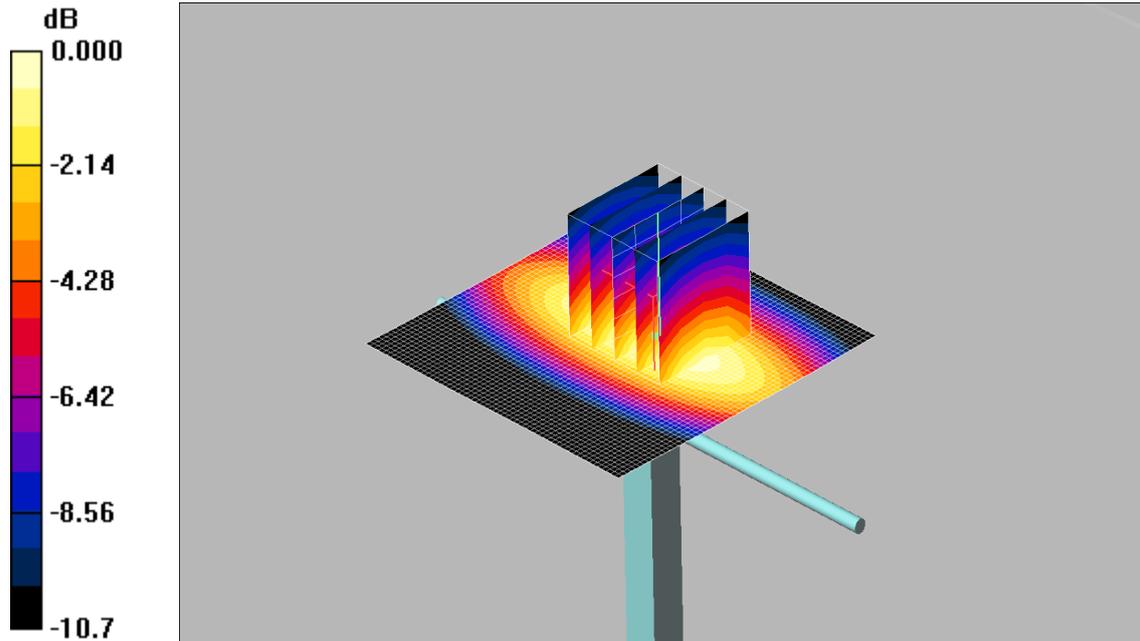
SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.74 mW/g

Maximum value of SAR (measured) = 2.90 mW/g

111: System Performance Check 900MHz Body 23 07 13

Date: 23/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN035



0 dB = 2.84mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.06 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.12, 6.12, 6.12); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.83 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.7 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 3.73 W/kg

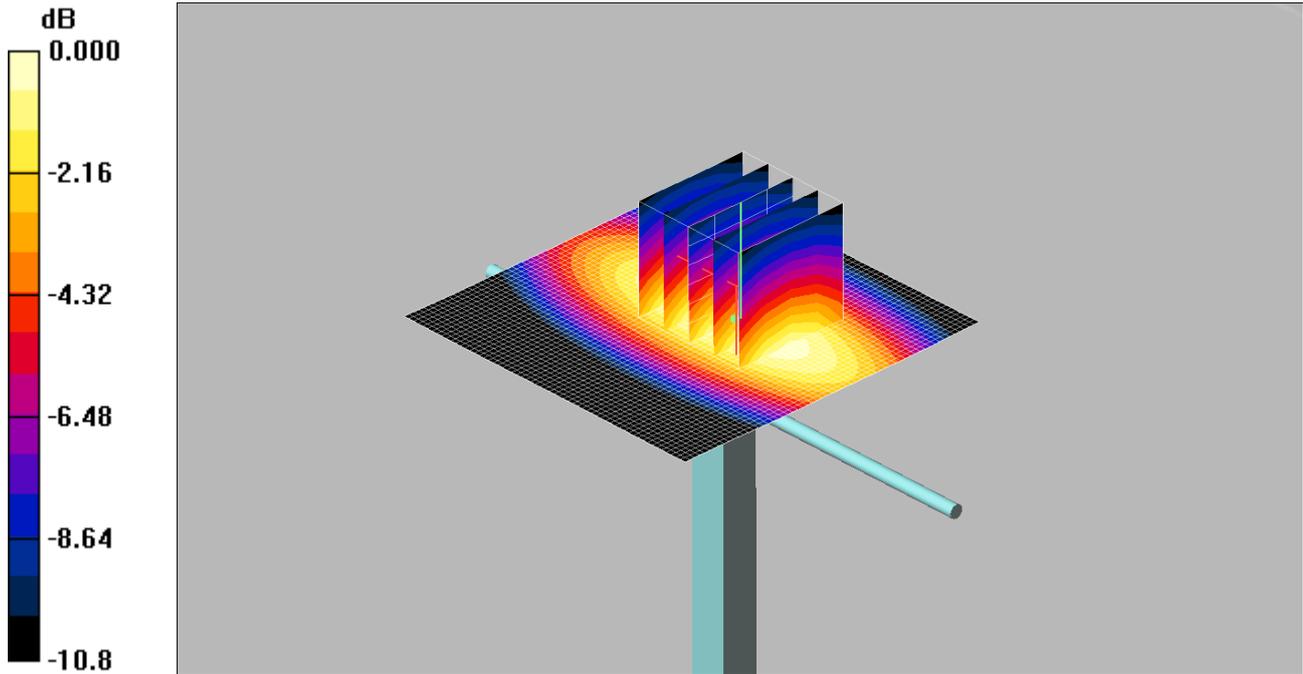
SAR(1 g) = 2.62 mW/g; SAR(10 g) = 1.71 mW/g

Maximum value of SAR (measured) = 2.84 mW/g

112: System Performance Check 900MHz Body 24 07 13

Date: 24/07/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN035



0 dB = 2.91mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.12, 6.12, 6.12); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.94 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.0 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 3.84 W/kg

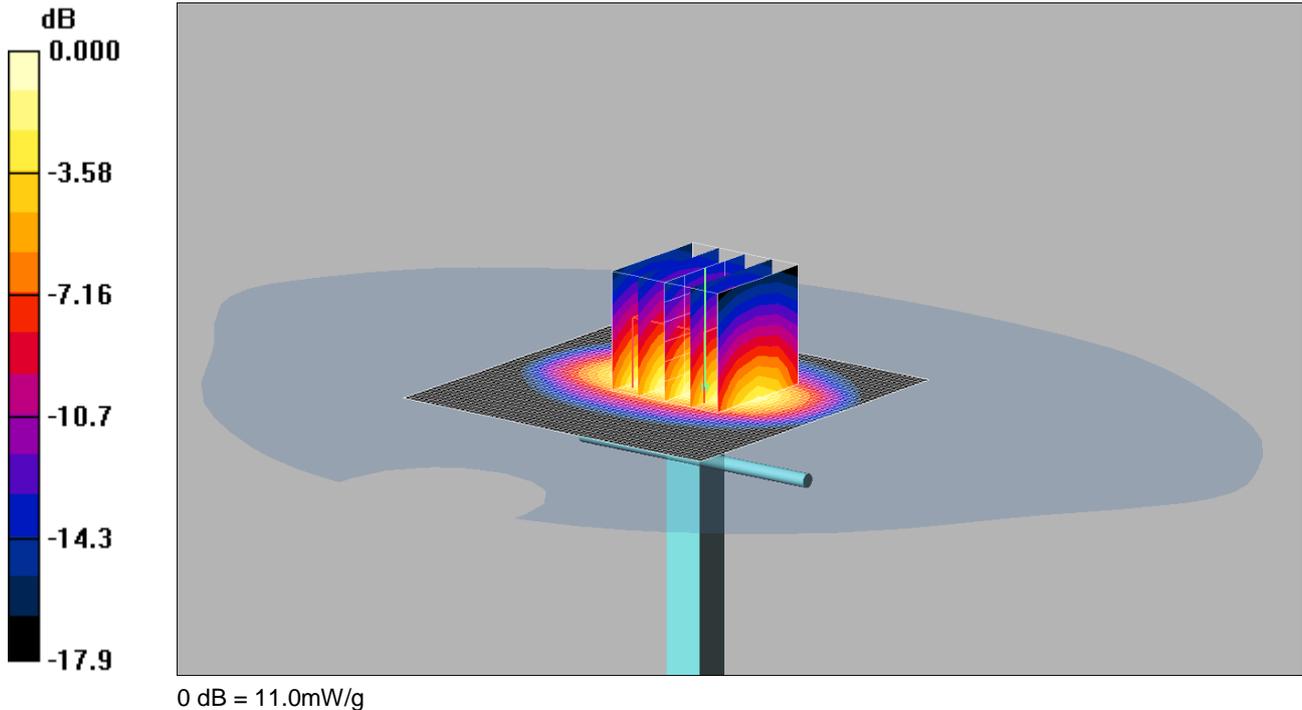
SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.75 mW/g

Maximum value of SAR (measured) = 2.91 mW/g

113: System Performance Check 1900MHz Head 16 07 13

Date: 16/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.0mW/g
 Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section
 DASY4 Configuration:
 - Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn450; Calibrated: 22/01/2013
 - Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
 - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 12.7 mW/g

d=10mm, Pin=250mW 2 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 91.5 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 16.9 W/kg

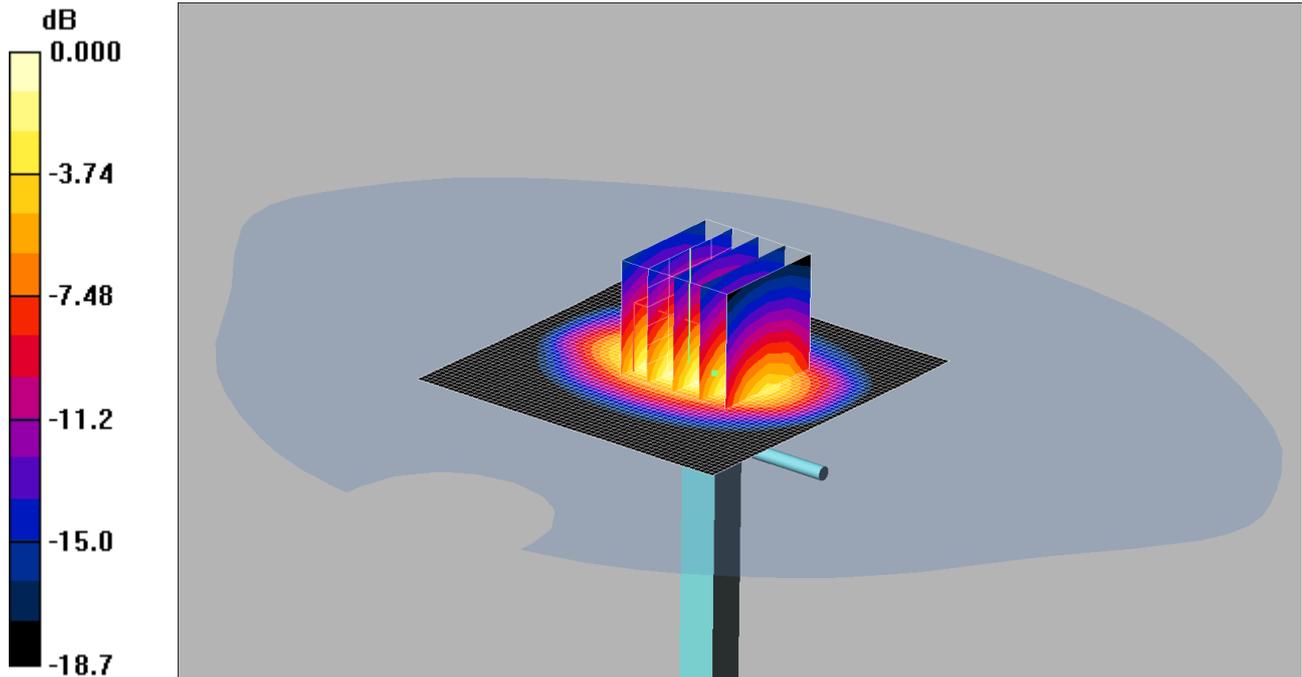
SAR(1 g) = 9.93 mW/g; SAR(10 g) = 5.33 mW/g

Maximum value of SAR (measured) = 11.0 mW/g

114: System Performance Check 1900MHz Head 25 07 13

Date: 25/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.3mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(5.33, 5.33, 5.33); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 12.5 mW/g

d=10mm, Pin=250mW 2 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.3 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 17.8 W/kg

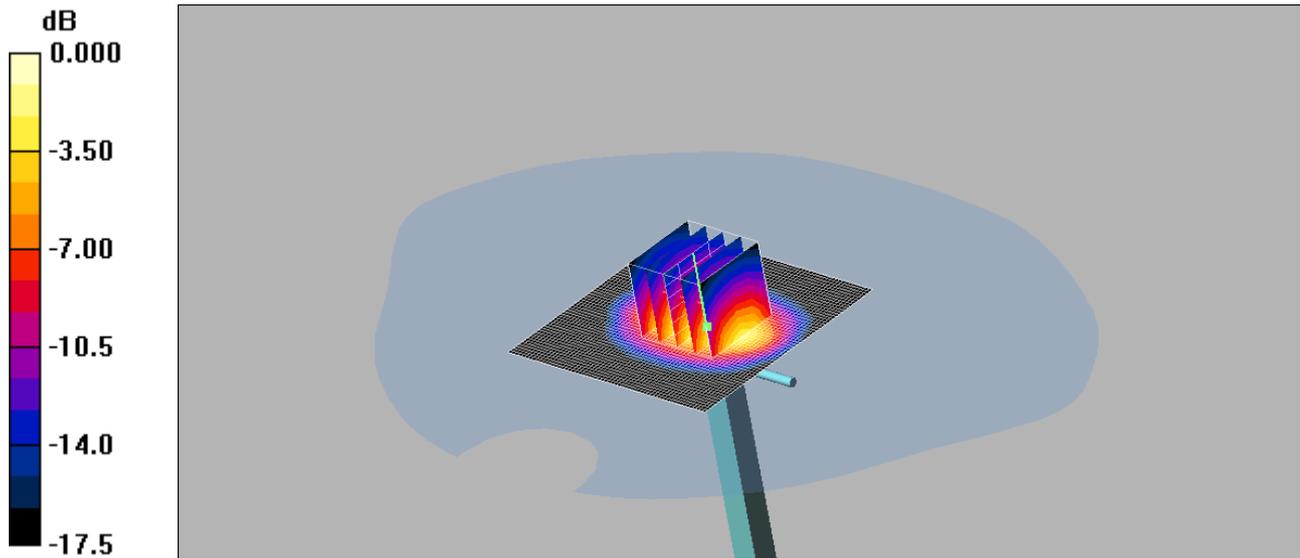
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.4 mW/g

Maximum value of SAR (measured) = 11.3 mW/g

115: System Performance Check 1900MHz Body 24 07 13

Date: 24/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.8mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(4.69, 4.69, 4.69); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 12.8 mW/g

d=10mm, Pin=250mW 2 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.7 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 17.2 W/kg

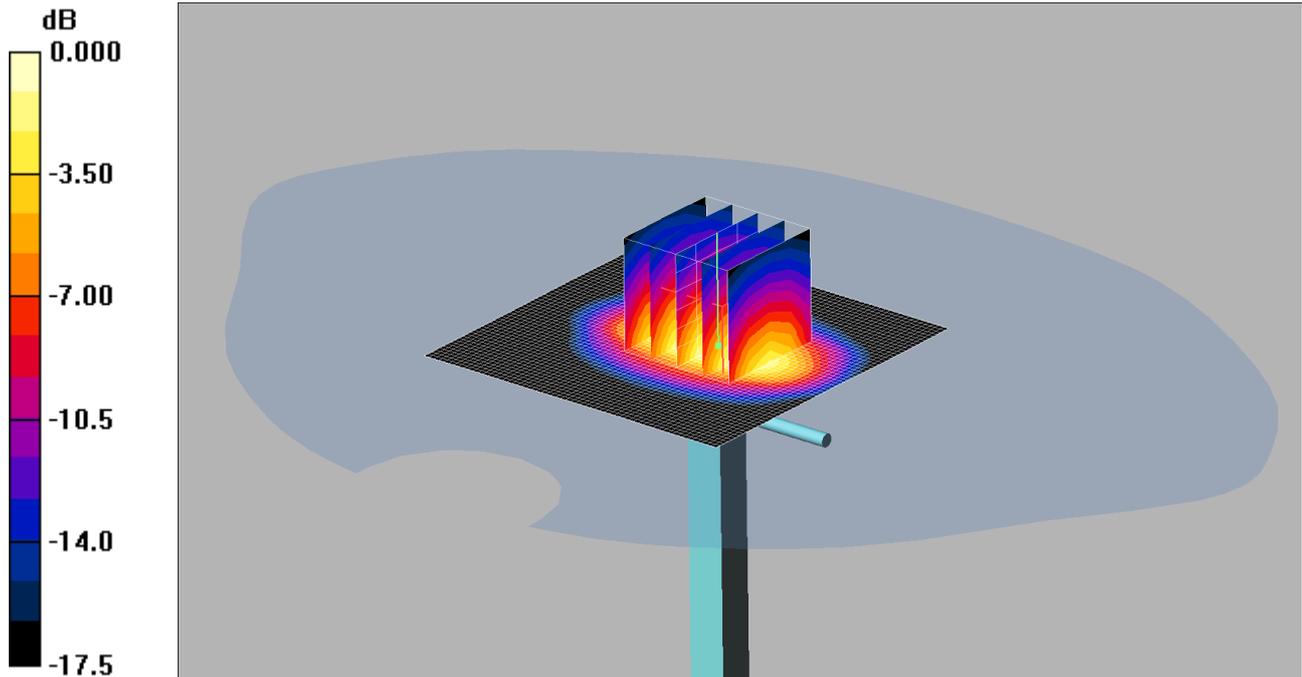
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.37 mW/g

Maximum value of SAR (measured) = 11.8 mW/g

116: System Performance Check 1900MHz Body 25 07 13

Date: 25/07/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



0 dB = 11.7mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(4.69, 4.69, 4.69); Calibrated: 22/04/2013

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.0 mW/g

d=10mm, Pin=250mW 2 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.6 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 17.3 W/kg

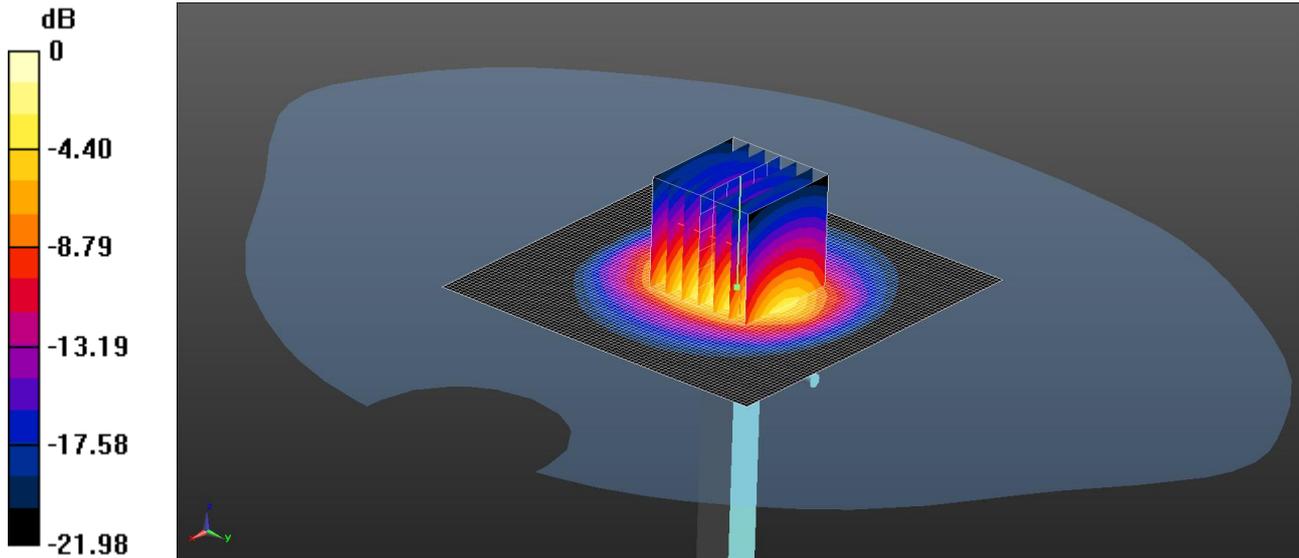
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.37 mW/g

Maximum value of SAR (measured) = 11.7 mW/g

117: System Performance Check 2450MHz Head 24 07 13

Date: 24/07/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: SN:701



0 dB = 15.0 W/kg = 11.76 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 39.93$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 15.2 W/kg

Configuration/d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.282 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 27.4 W/kg

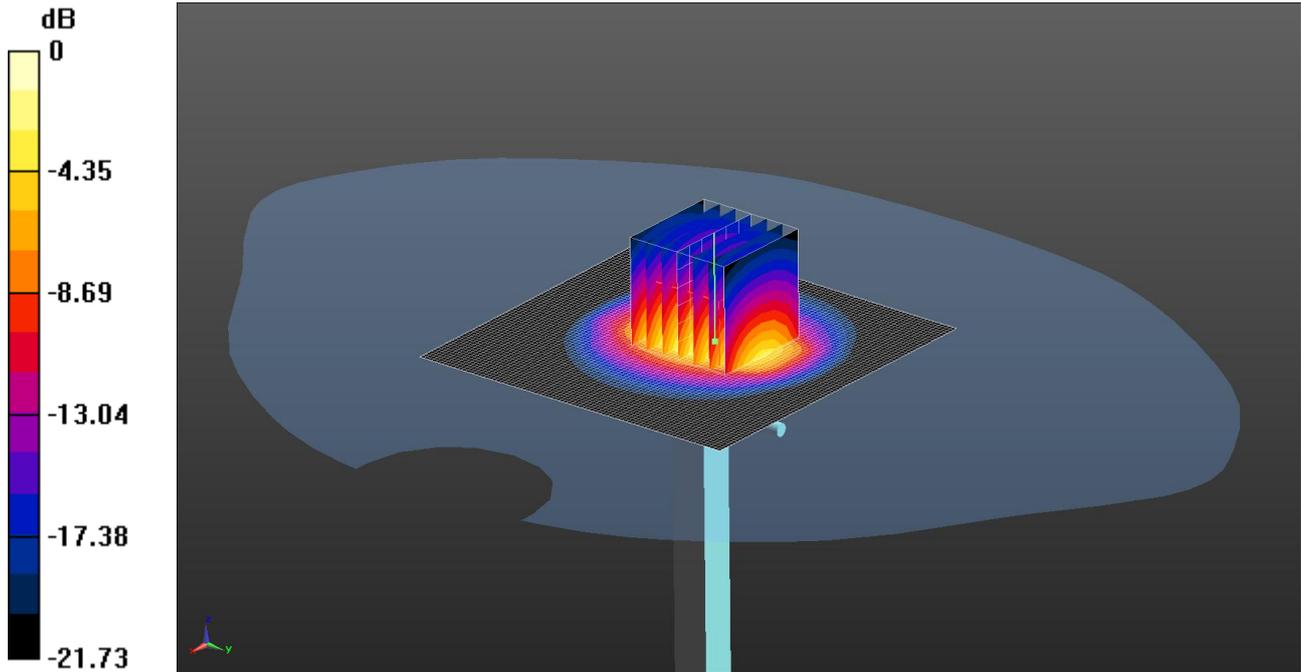
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.05 W/kg

Maximum value of SAR (measured) = 15.0 W/kg

118: System Performance Check 2450MHz Body 25 07 13

Date: 25/07/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: SN:701



0 dB = 15.0 W/kg = 11.76 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 50.803$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2 2 /Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

Configuration/d=10mm, Pin=250mW 2 2 /Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.294 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 27.9 W/kg

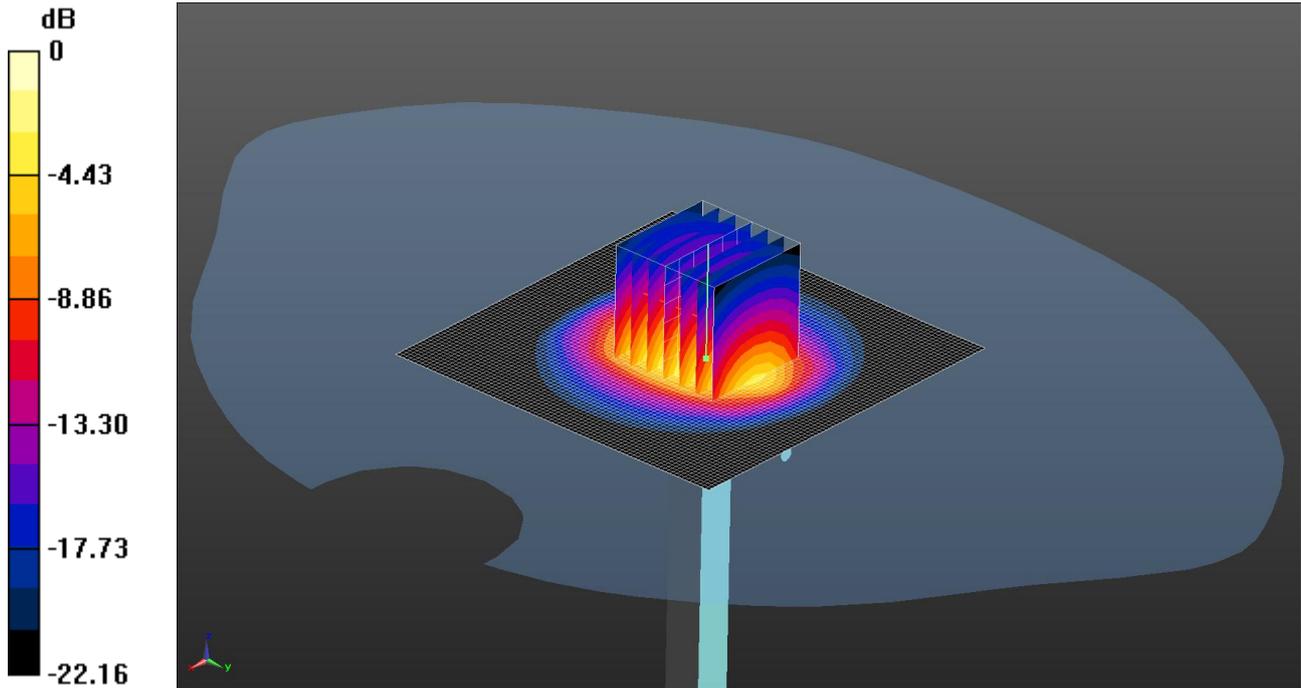
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.95 W/kg

Maximum value of SAR (measured) = 15.0 W/kg

119: System Performance Check 2450MHz Body 26 07 13

Date: 26/07/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: SN:701



0 dB = 14.2 W/kg = 11.52 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.997 \text{ S/m}$; $\epsilon_r = 50.803$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 14.8 W/kg

Configuration/d=10mm, Pin=250mW 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.345 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 26.3 W/kg

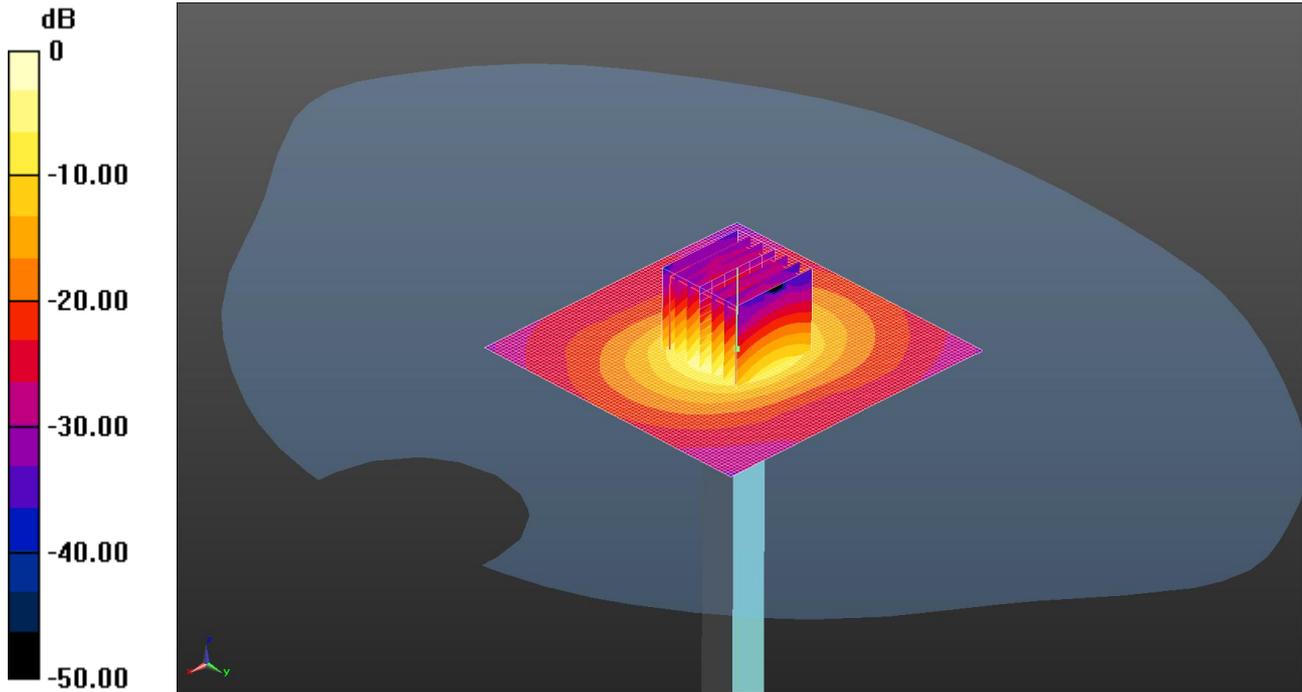
SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.75 W/kg

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

120: System Performance Check 5200MHz Head 31 07 13

Date: 31/07/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.1 W/kg = 12.07 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used: $f = 5200$ MHz; $\sigma = 4.699$ S/m; $\epsilon_r = 35.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.0 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 62.969 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 31.0 W/kg

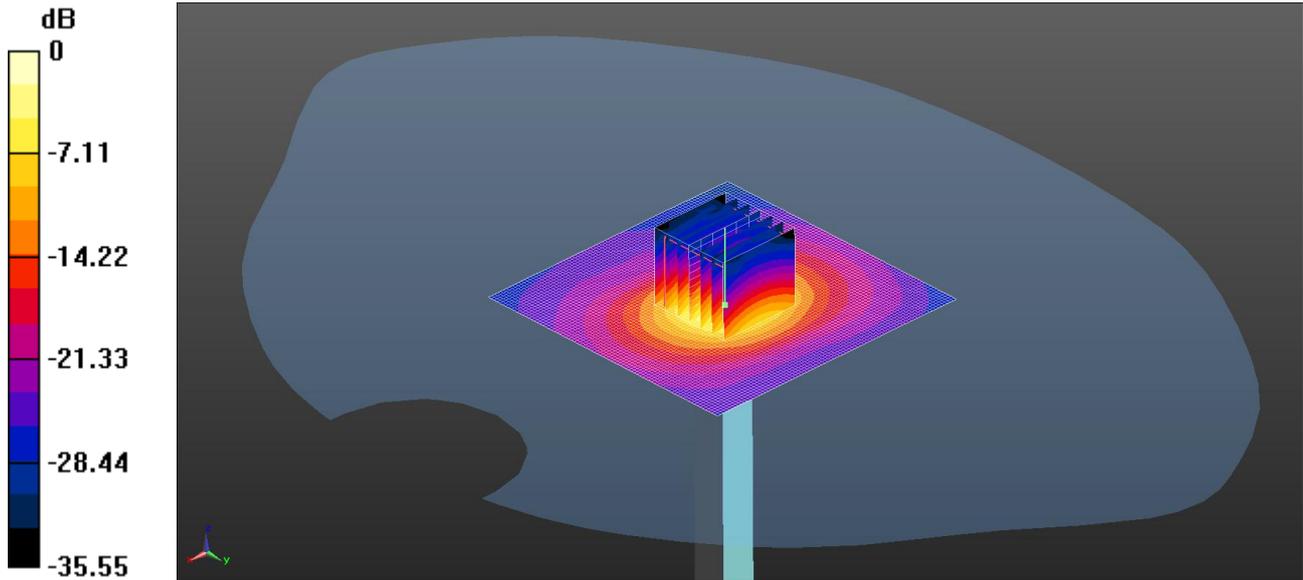
SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 16.1 W/kg

121: System Performance Check 5200MHz Head 01 08 13

Date: 01/08/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.9 W/kg = 12.01 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used: $f = 5200$ MHz; $\sigma = 4.699$ S/m; $\epsilon_r = 35.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.3 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 56.451 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 30.7 W/kg

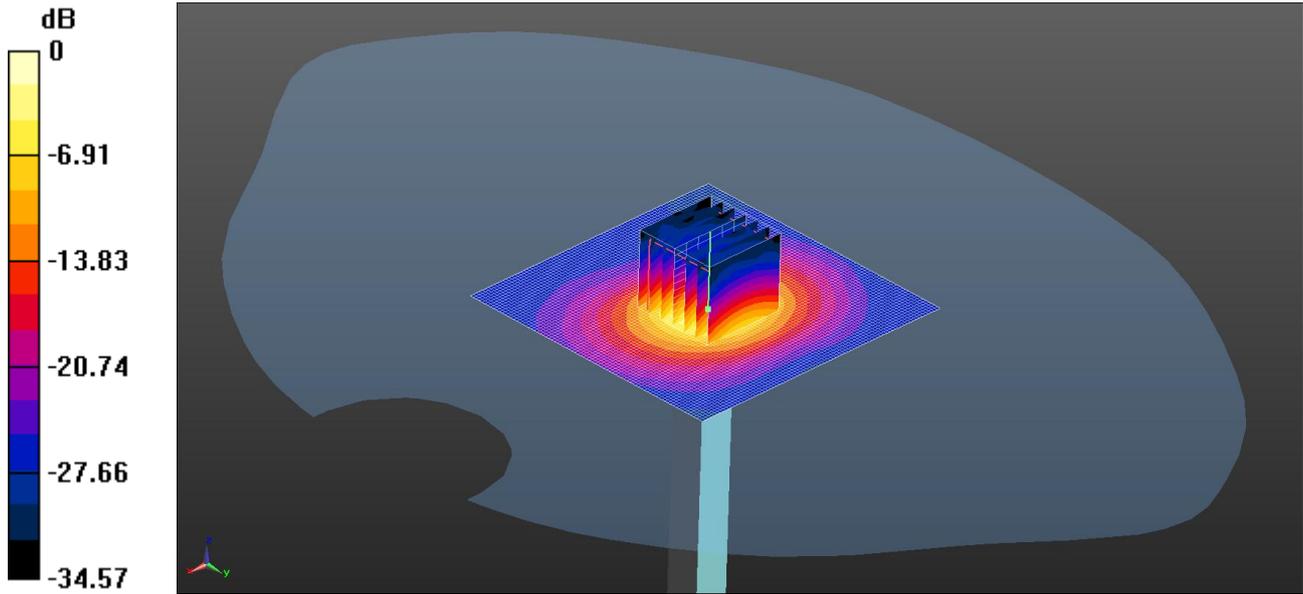
SAR(1 g) = 7.69 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 15.9 W/kg

122: System Performance Check 5500MHz Head 01 08 13

Date: 01/08/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 17.1 W/kg = 12.33 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used: $f = 5500$ MHz; $\sigma = 4.699$ S/m; $\epsilon_r = 35.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.4 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 58.758 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 34.7 W/kg

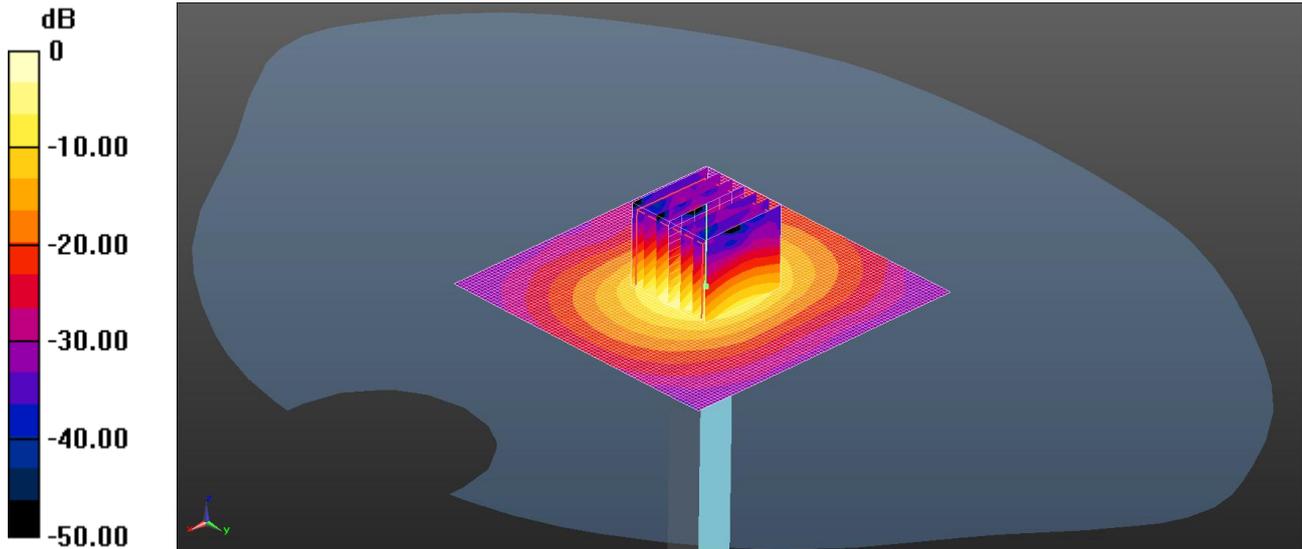
SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 17.1 W/kg

123: System Performance Check 5800MHz Head 01 08 13

Date: 01/08/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.6 W/kg = 12.20 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5200 MHz HSL Medium parameters used: $f = 5800$ MHz; $\sigma = 5.357$ S/m; $\epsilon_r = 35.034$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.3 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 59.569 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 35.0 W/kg

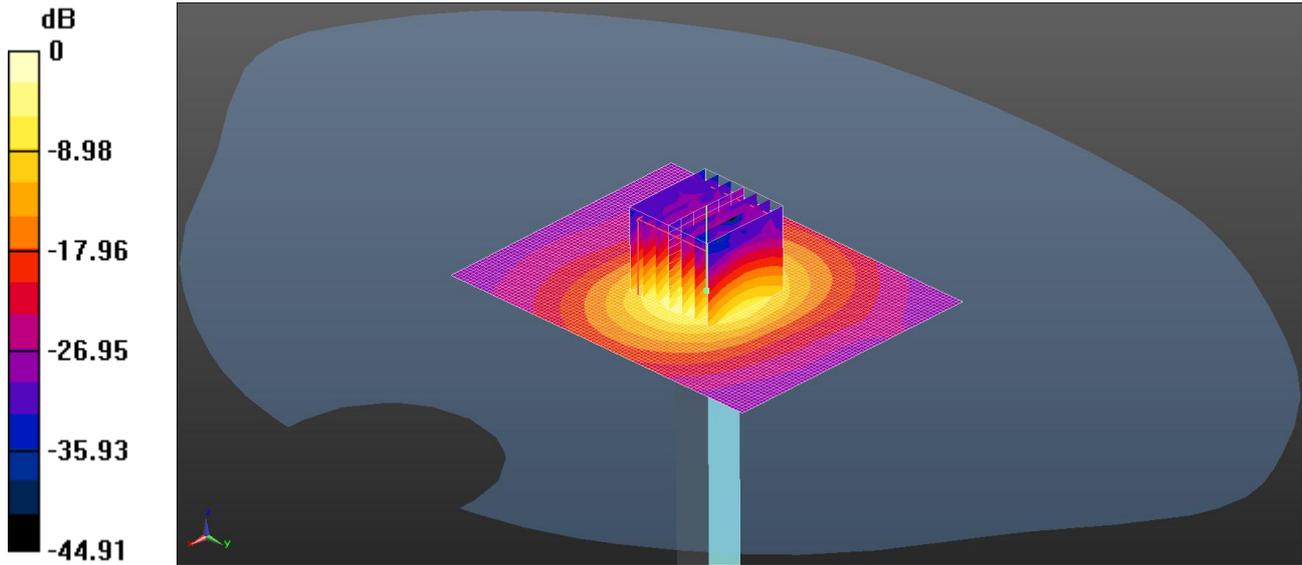
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 16.6 W/kg

124: System Performance Check 5200MHz Body 02 08 13

Date: 02/08/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.4 W/kg = 11.88 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5200$ MHz; $\sigma = 5.338$ S/m; $\epsilon_r = 48.751$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.39, 4.39, 4.39); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 16.3 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 40.387 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 29.6 W/kg

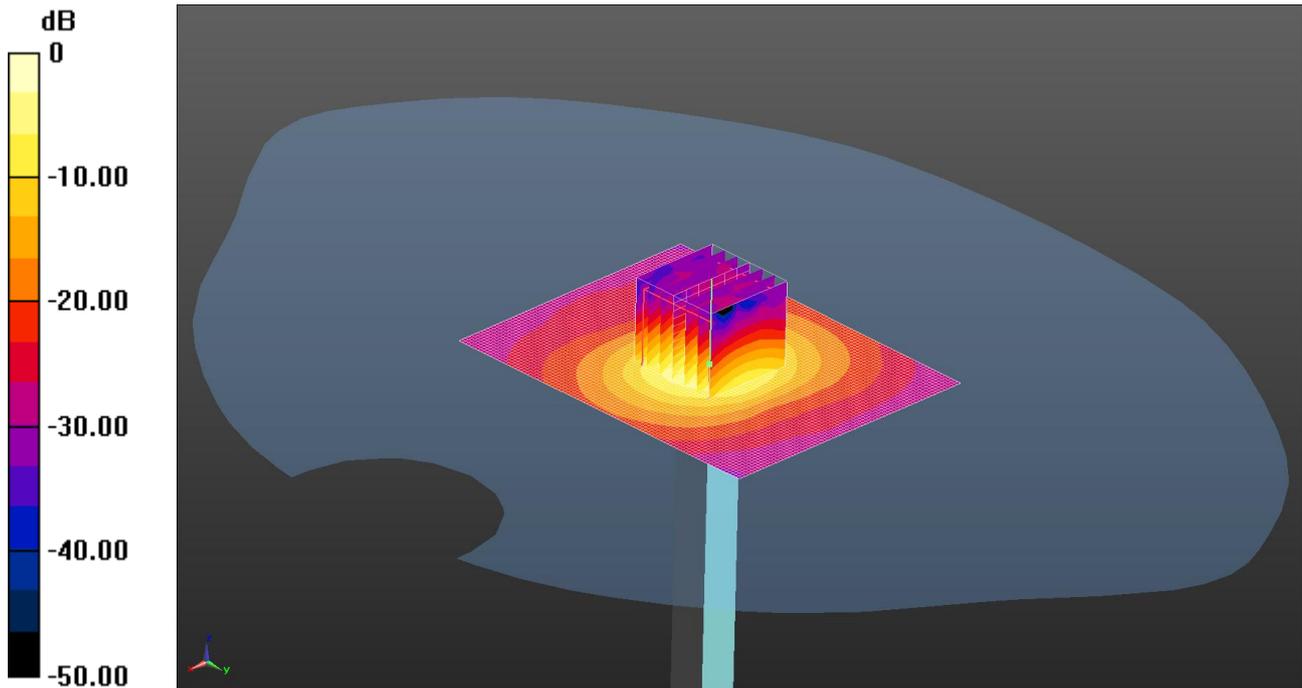
SAR(1 g) = 7.45 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 15.4 W/kg

125: System Performance Check 5500MHz Body 02 08 13

Date: 02/08/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.8 W/kg = 12.25 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5500$ MHz; $\sigma = 5.696$ S/m; $\epsilon_r = 47.997$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.02, 4.02, 4.02); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.8 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 39.807 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 33.9 W/kg

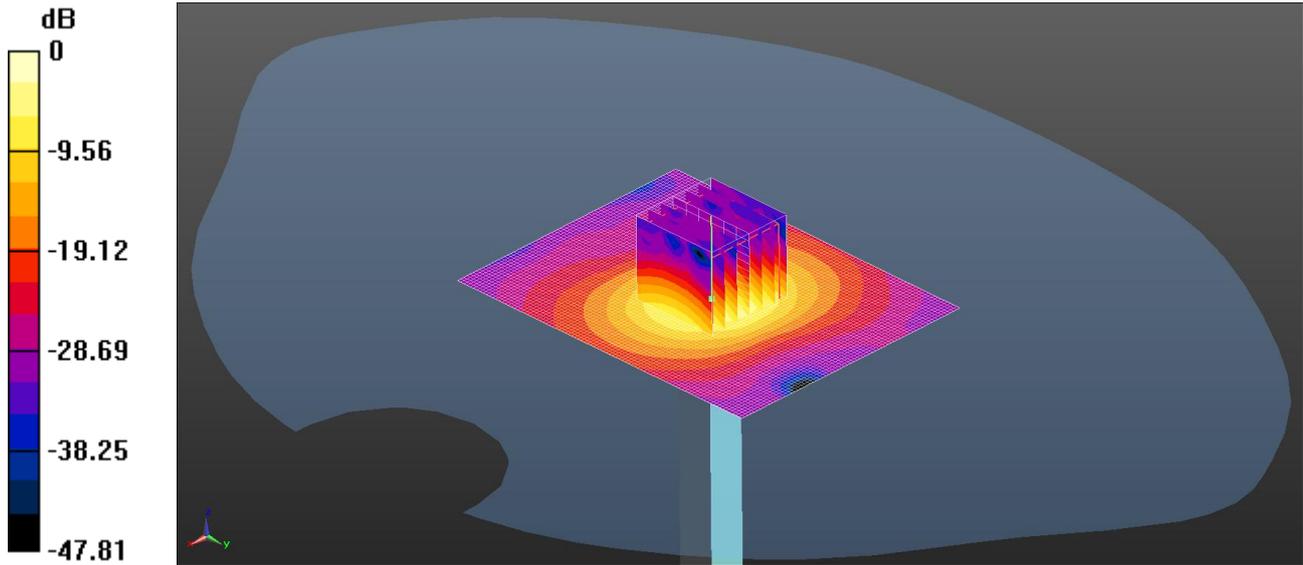
SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.23 W/kg

Maximum value of SAR (measured) = 16.8 W/kg

126: System Performance Check 5800 MHz Body 02 08 13

Date: 02/08/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.8 W/kg = 11.99 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5800$ MHz; $\sigma = 6.087$ S/m; $\epsilon_r = 47.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.97, 3.97, 3.97); Calibrated: 24/09/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.3 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 36.712 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 31.5 W/kg

SAR(1 g) = 7.3 W/kg; SAR(10 g) = 2.04 W/kg

Maximum value of SAR (measured) = 15.8 W/kg