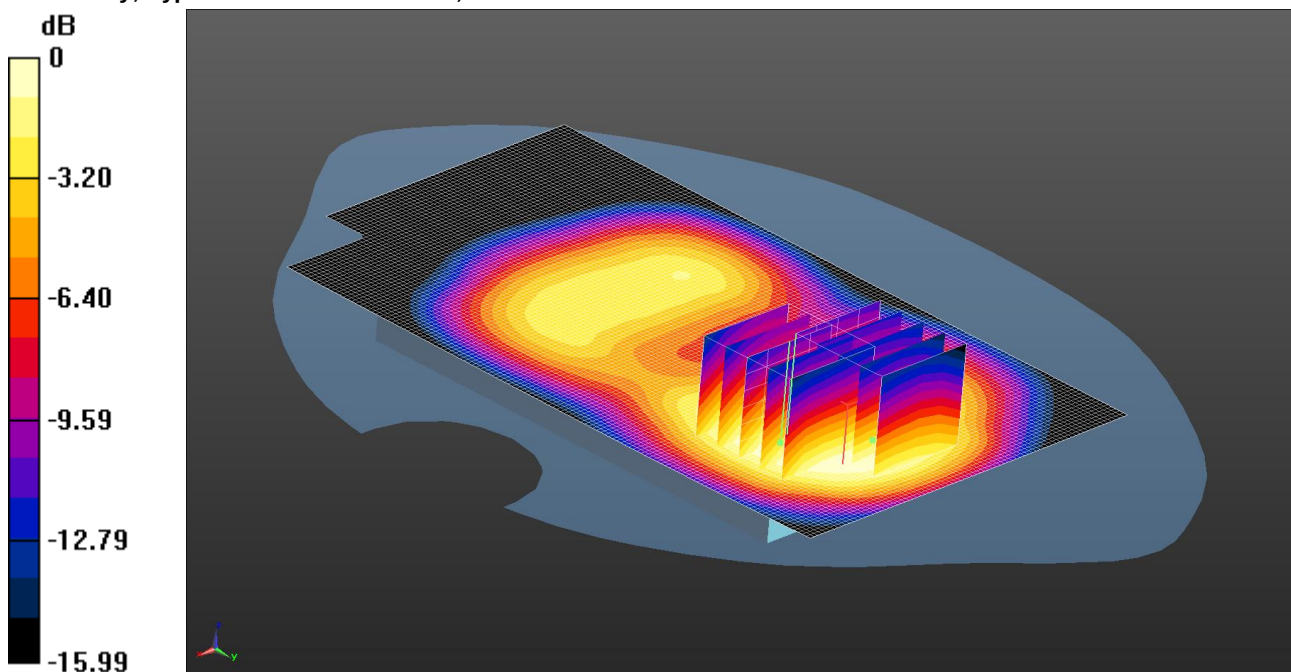


115: Front EUT Facing Phantom LTE Band 4 1RB Mid CH20300

Date: 28/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.651 W/kg = -1.86 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.542$ S/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
 Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn417; Calibrated: 10/04/2014
 - Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
 - ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT Facing Phantom -High 2/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.703 W/kg

Configuration/Front of EUT Facing Phantom -High 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.513 V/m; Power Drift = 0.52 dB

Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 0.674 W/kg

Configuration/Front of EUT Facing Phantom -High 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.513 V/m; Power Drift = 0.52 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.368 W/kg

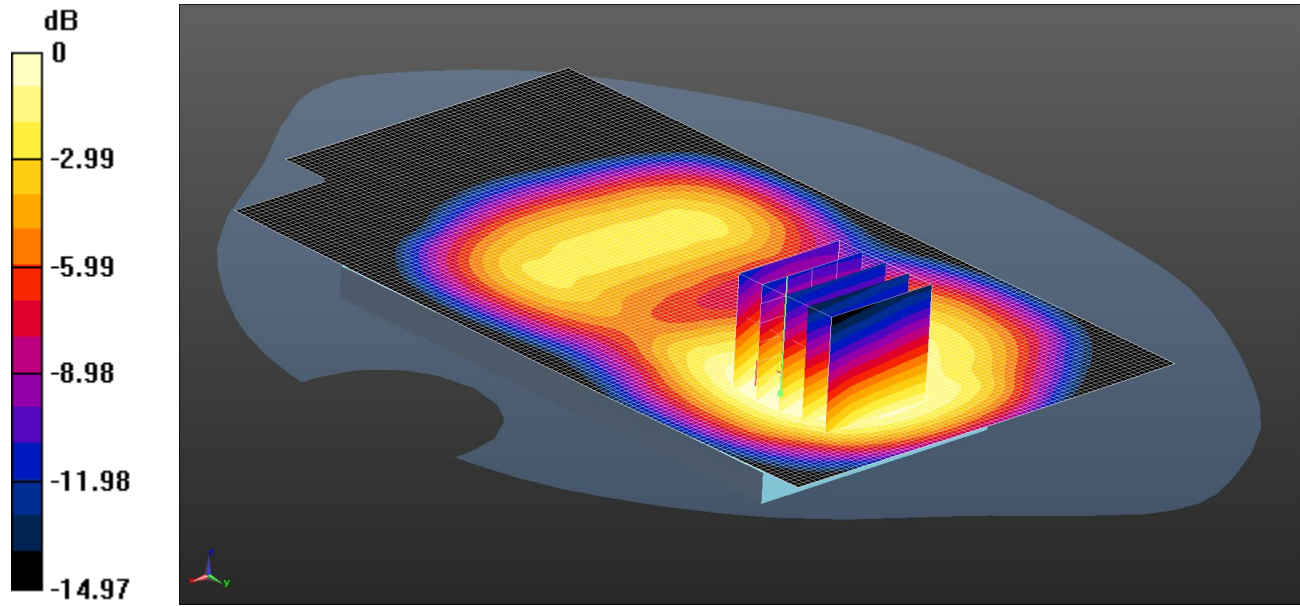
Maximum value of SAR (measured) = 0.651 W/kg

Note: DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

116: Front EUT Facing Phantom LTE Band 4 50%RB Mid CH20175

Date: 28/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.556 W/kg = -2.55 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- 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 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.579 W/kg

Configuration/Front of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.802 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.743 W/kg

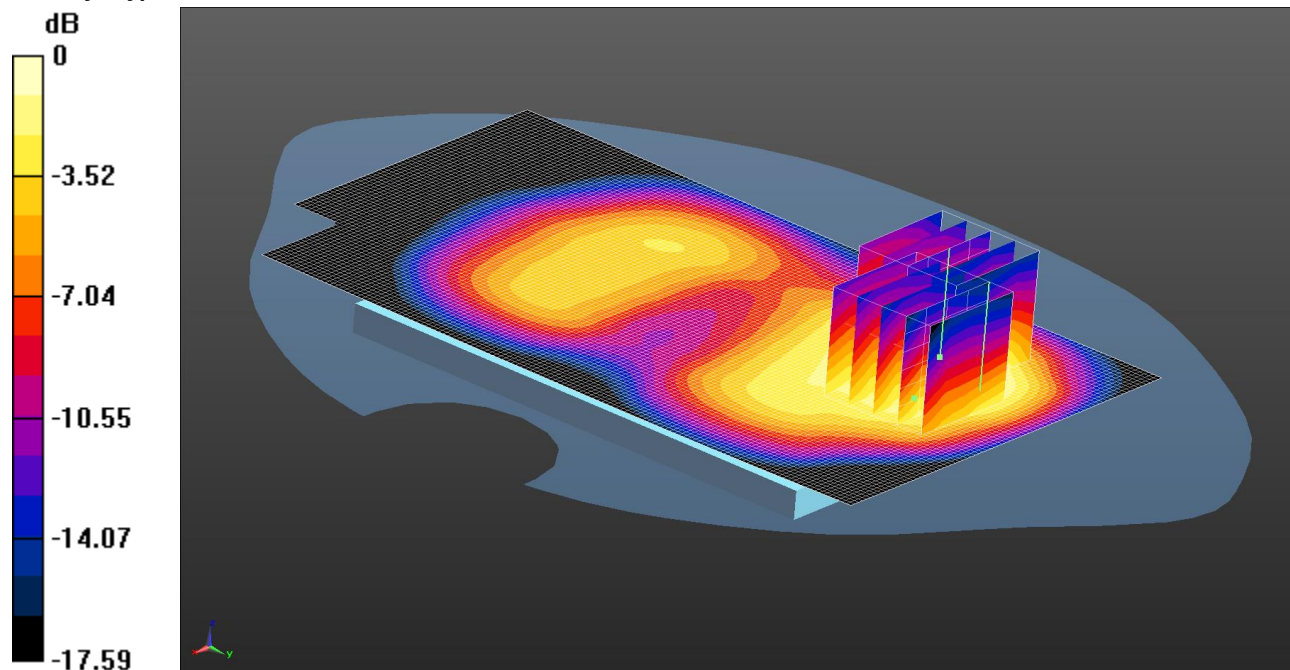
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.556 W/kg

117: Back of EUT Facing Phantom LTE Band 4 1RB Mid CH20300

Date: 28/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.854 W/kg = -0.69 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.542$ S/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom -High 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.534 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.458 W/kg

Maximum value of SAR (measured) = 0.811 W/kg

Configuration/Back of EUT Facing Phantom -High 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.534 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 0.707 W/kg

Configuration/Back of EUT Facing Phantom -High 2/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

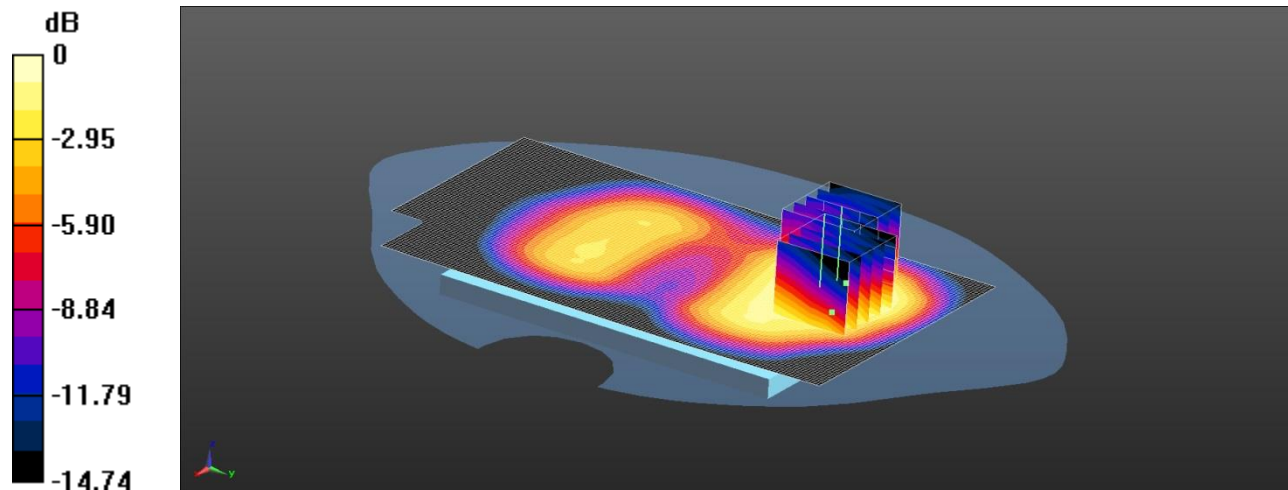
Maximum value of SAR (interpolated) = 0.854 W/kg

Note: DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

118: Back of EUT Facing Phantom LTE Band 4 1RB Mid CH20050

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.731 W/kg = -1.36 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 51.957$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;

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

- Electronics: DAE3 Sn417; Calibrated: 10/04/2014

- 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 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.774 W/kg

Configuration/Back of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.765 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.633 W/kg

Configuration/Back of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.765 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.428 W/kg

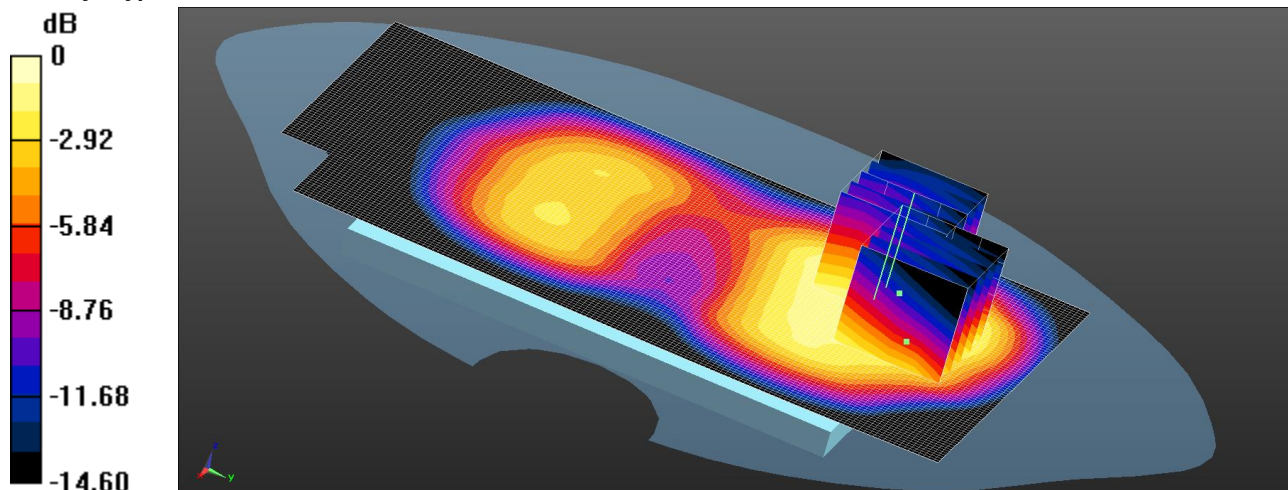
Maximum value of SAR (measured) = 0.731 W/kg

Note: DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

119: Back of EUT Facing Phantom LTE Band 4 1RB Mid CH20175

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.695 W/kg = -1.58 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- 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 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.732 W/kg

Configuration/Back of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.875 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.585 W/kg

Configuration/Back of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.875 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.405 W/kg

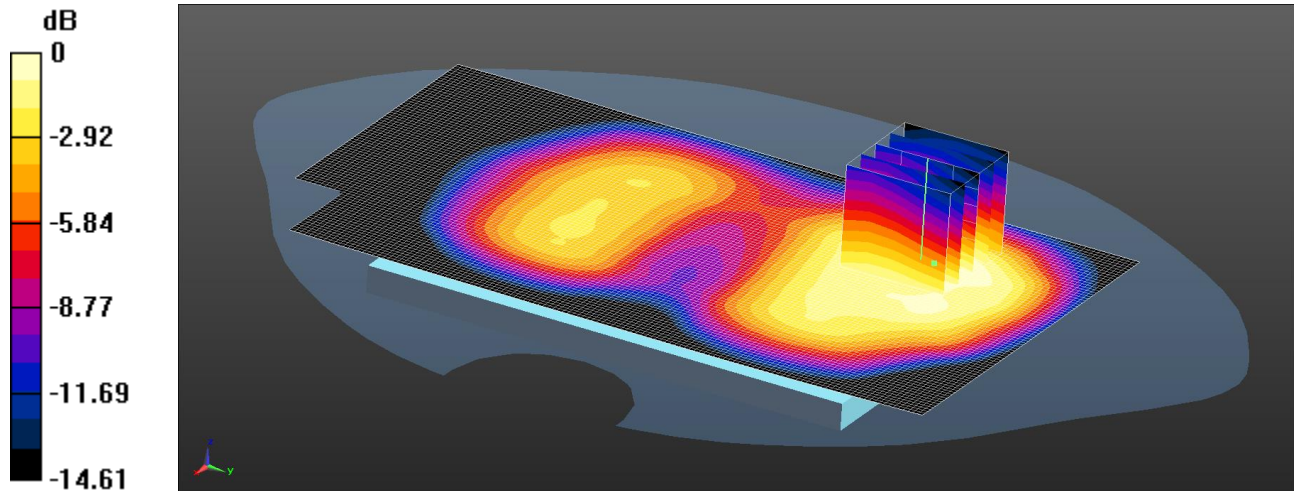
Maximum value of SAR (measured) = 0.695 W/kg

Note: DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

120: Back of EUT Facing Phantom LTE Band 4 50%RB Mid CH20175

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



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

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- 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 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.598 W/kg

Configuration/Back of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.546 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.330 W/kg

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

121: Back of EUT Facing Phantom LTE Band 4 100%RB CH20300

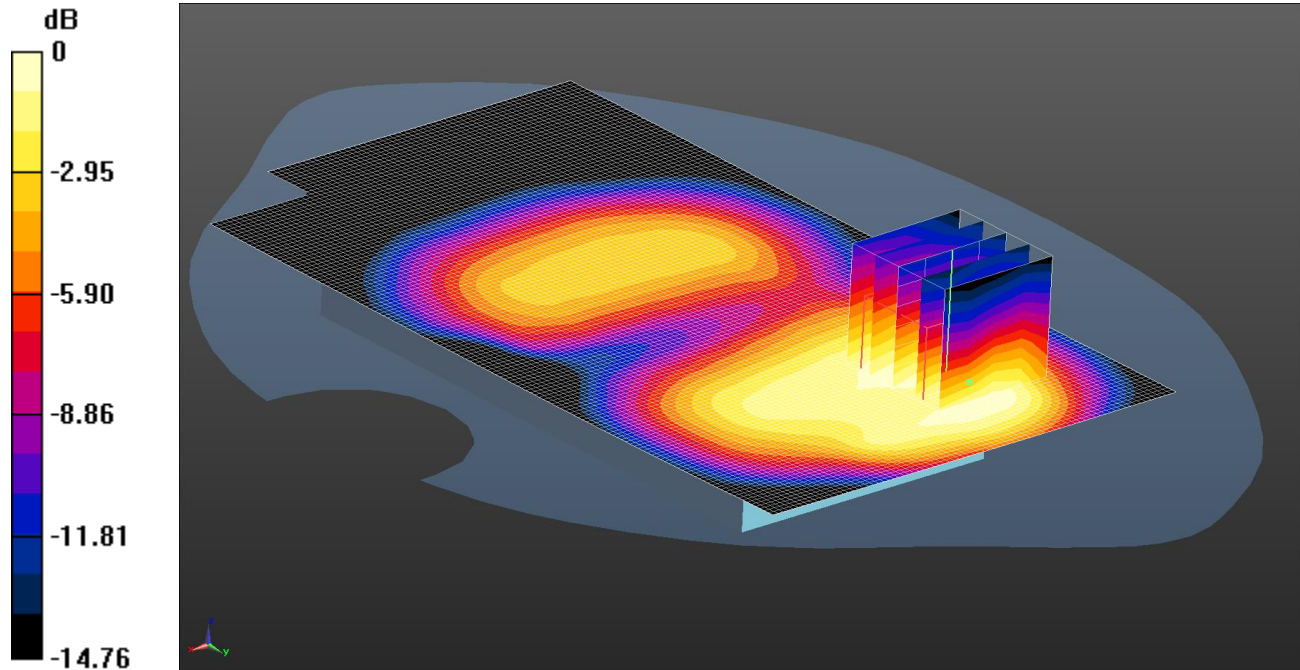
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Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.438 W/kg = -3.59 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.542$ S/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT Facing Phantom -High 2/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.451 W/kg

Configuration/Back of EUT Facing Phantom -High 2/Zoom Scan (5x5x7) 2 2 3 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.102 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.573 W/kg

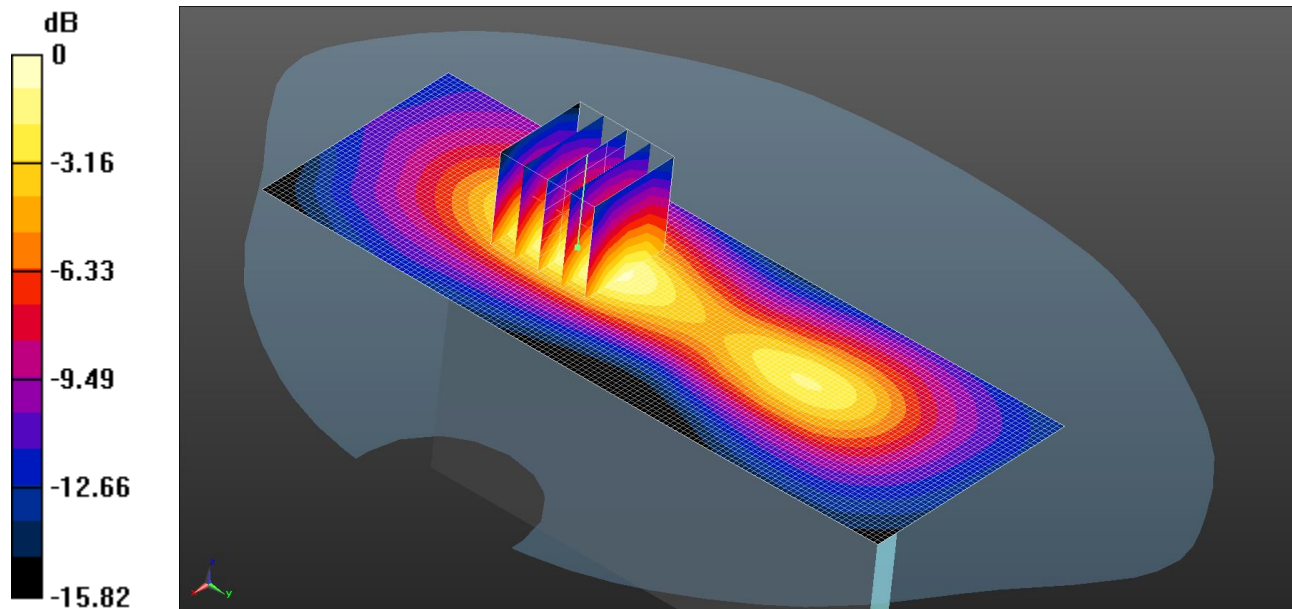
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.438 W/kg

122: Left Hand Side of EUT Facing Phantom LTE Band 4 1RB Mid CH20300

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.389 W/kg = -4.10 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.542$ S/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- 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 -High 2 2/Area Scan (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.383 W/kg

Configuration/Left Hand Side of EUT Facing Phantom -High 2 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.873 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.532 W/kg

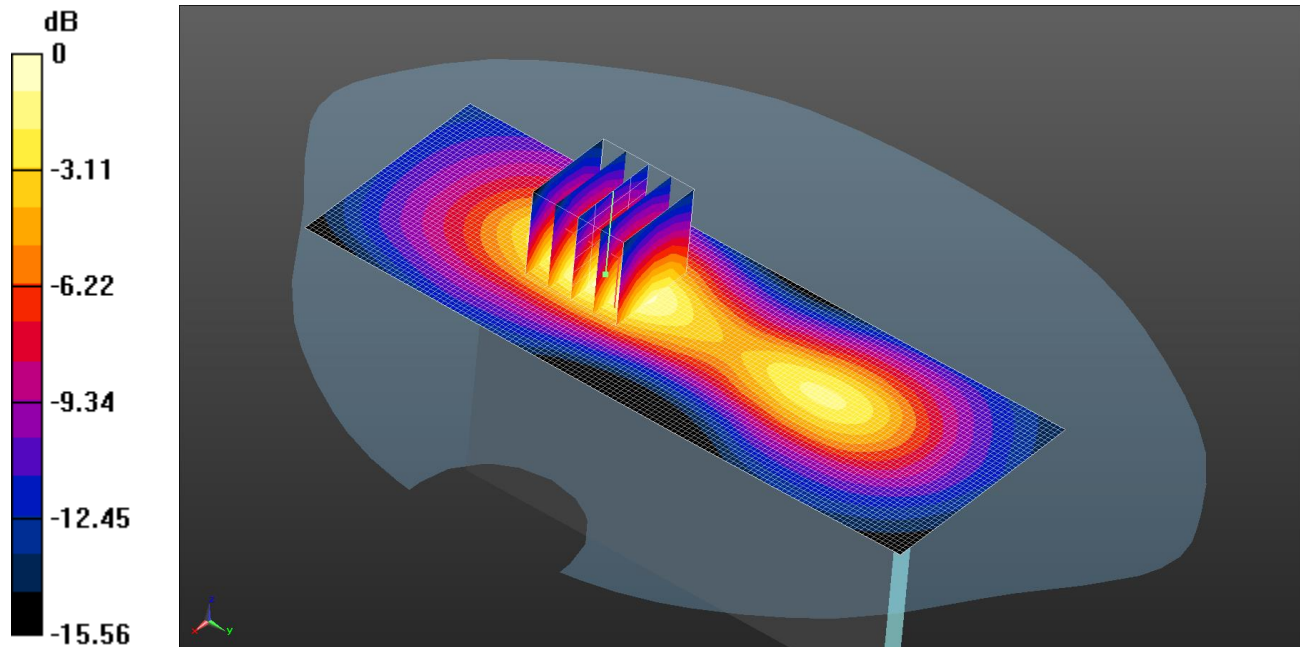
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.389 W/kg

123: Left Hand Side of EUT Facing Phantom LTE Band 4 50%RB Mid CH20175

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



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

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- 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 -High/Area Scan (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.412 W/kg

Configuration/Left Hand Side of EUT Facing Phantom -High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.303 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.555 W/kg

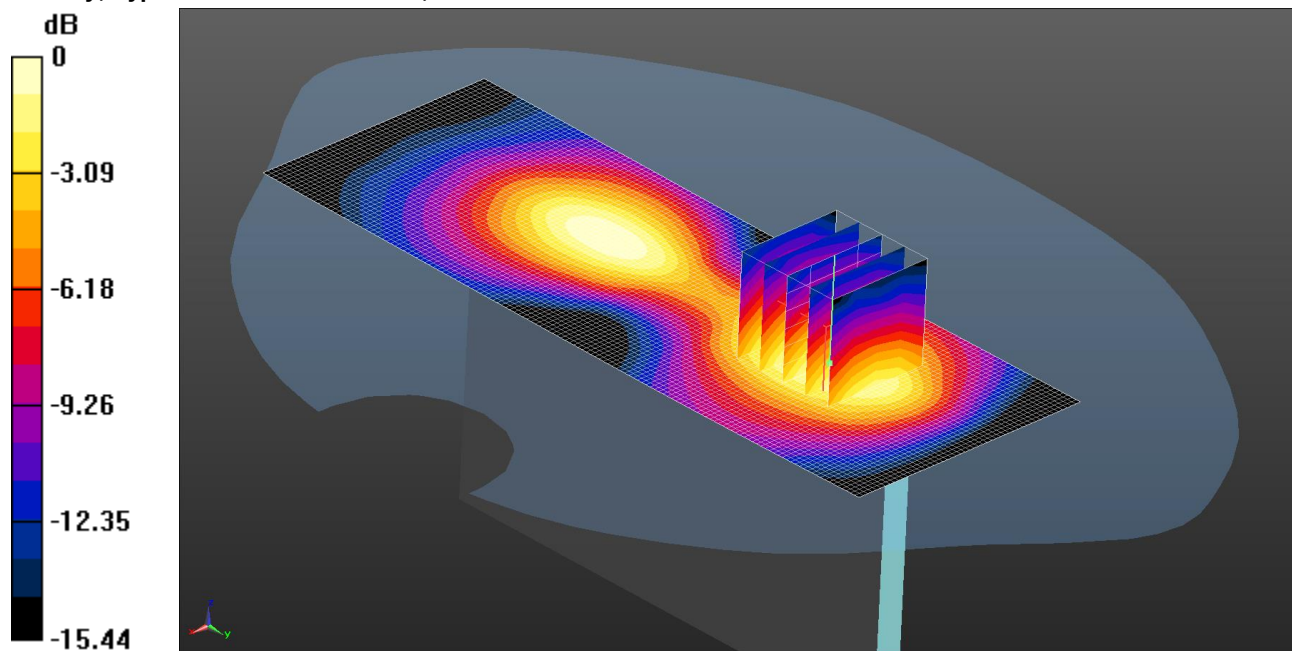
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.217 W/kg

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

124: Right Hand Side of EUT Facing Phantom LTE Band 4 1RB Mid CH20300

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.244 W/kg = -6.13 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.542$ S/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Right Hand Side of EUT Facing Phantom -High/Area Scan (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.258 W/kg

Configuration/Right Hand Side of EUT Facing Phantom -High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.300 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.336 W/kg

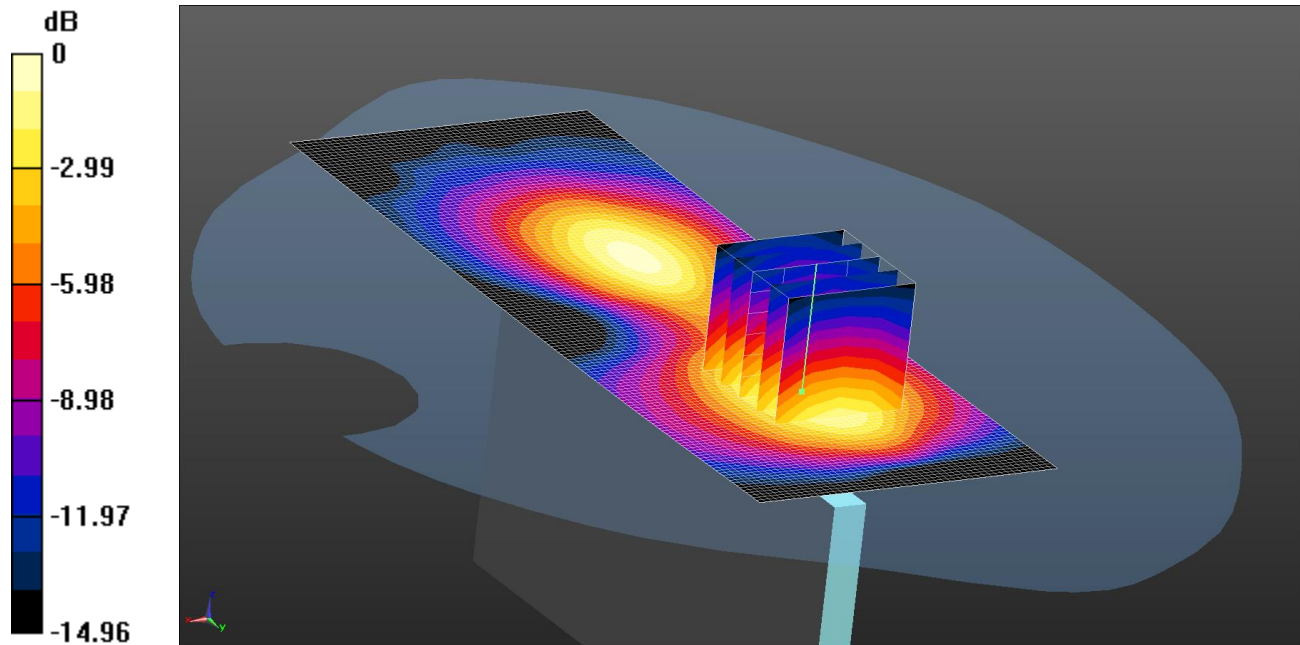
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.244 W/kg

125: Right Hand Side of EUT Facing Phantom LTE Band 4 50%RB Mid CH20175

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.242 W/kg = -6.16 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Right Hand Side of EUT Facing Phantom -Middle/Area Scan (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

Configuration/Right Hand Side of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.624 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.325 W/kg

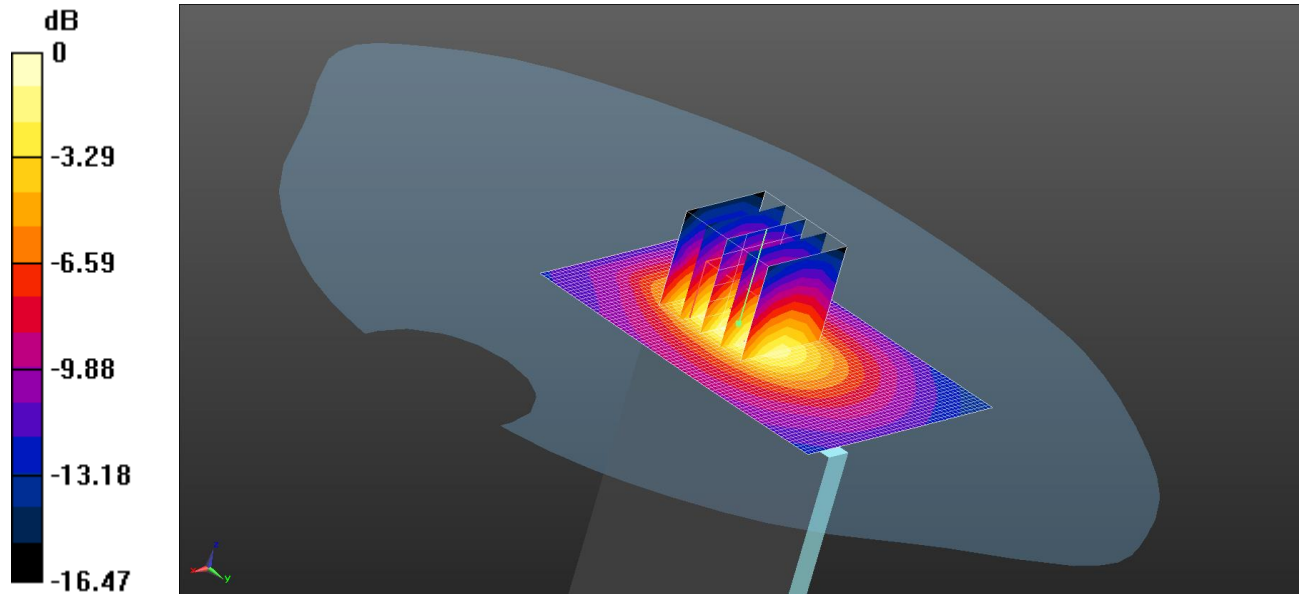
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.242 W/kg

126: Bottom of EUT Facing Phantom LTE Band 4 1RB Mid CH20300

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.605 W/kg = -2.18 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.542$ S/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Bottom of EUT Facing Phantom -High/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.629 W/kg

Configuration/Bottom of EUT Facing Phantom -High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.547 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.855 W/kg

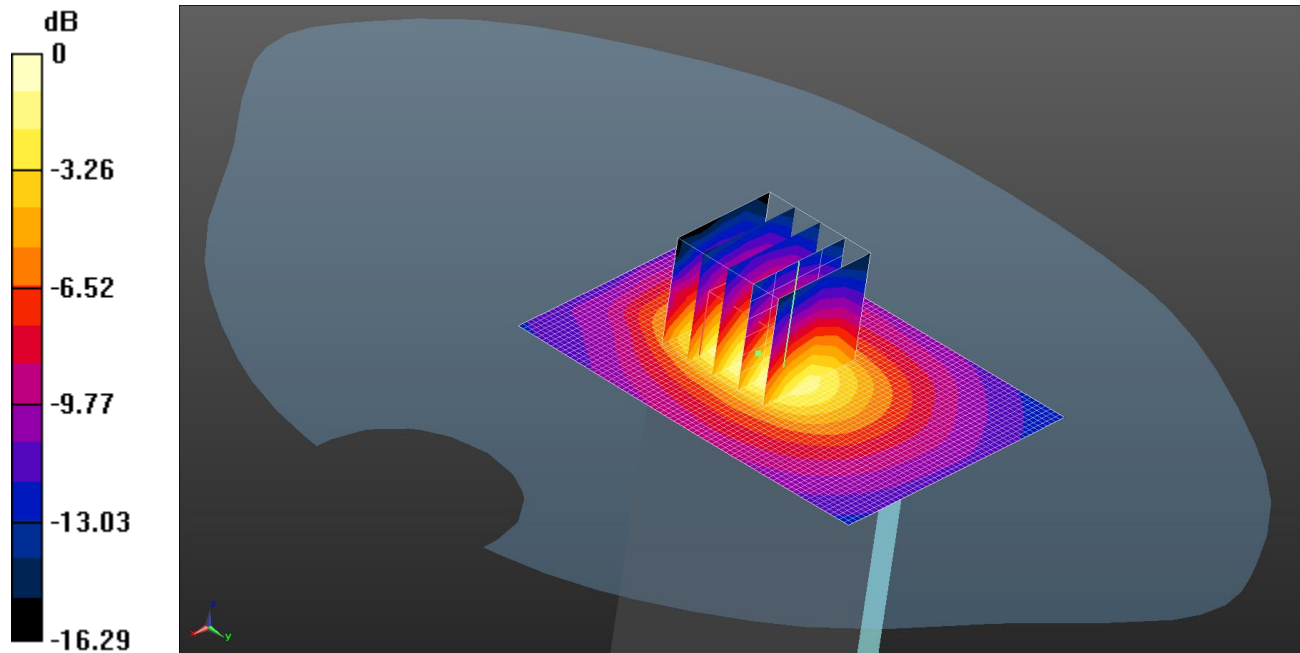
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.605 W/kg

127: Bottom of EUT Facing Phantom LTE Band 4 50%RB Mid CH20175

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S1S



0 dB = 0.454 W/kg = -3.43 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- 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 (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

Configuration/Bottom of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.739 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.625 W/kg

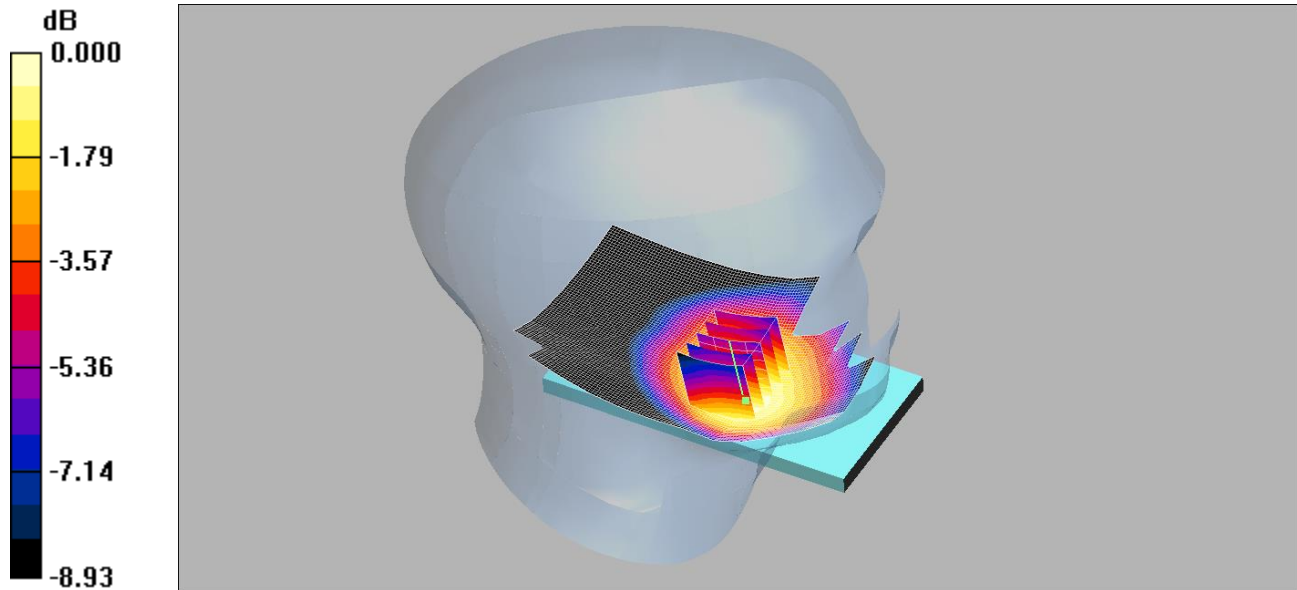
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.454 W/kg

128: Touch Left LTE Band 12 1RB Low CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.139mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Touch Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

Touch Left - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.63 V/m; Power Drift = 0.388 dB

Peak SAR (extrapolated) = 0.168 W/kg

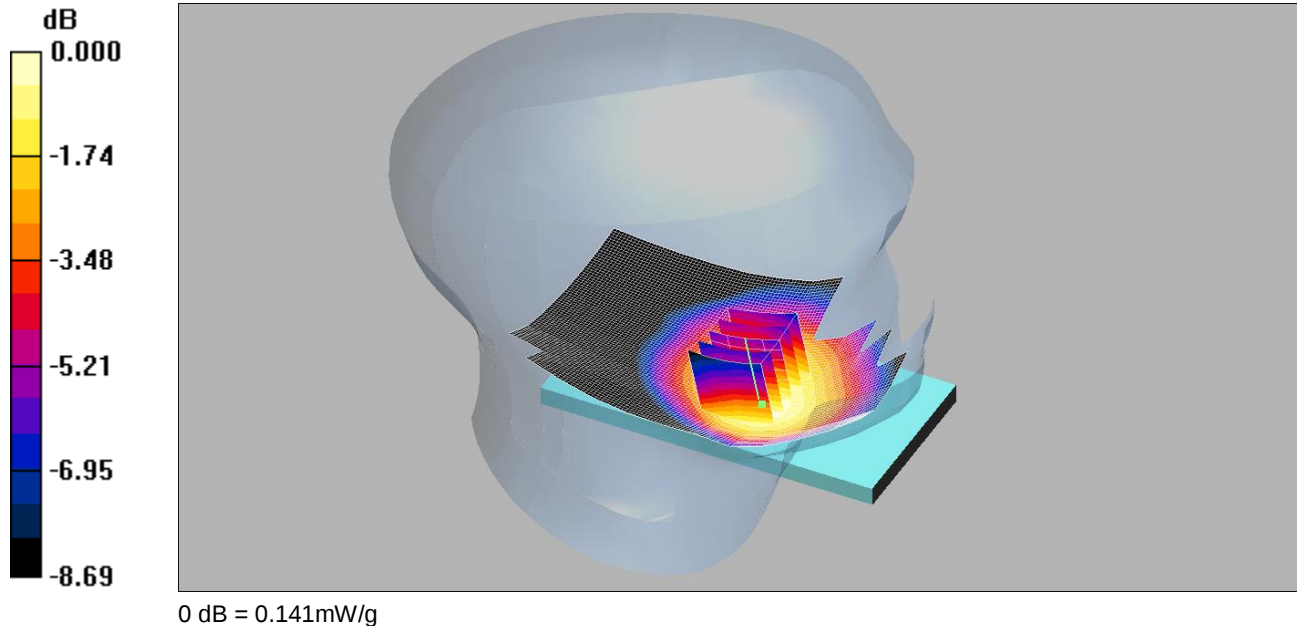
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.139 mW/g

129: Touch Left LTE Band 12 50%RB High CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Touch Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

Touch Left - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.51 V/m; Power Drift = 0.455 dB

Peak SAR (extrapolated) = 0.171 W/kg

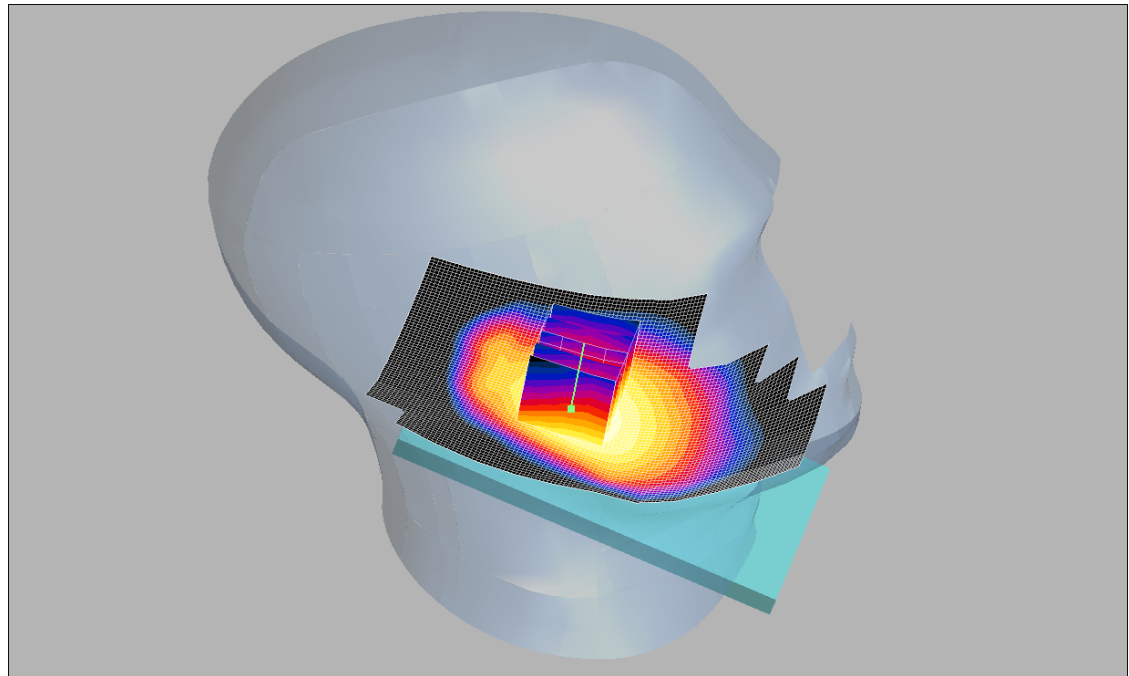
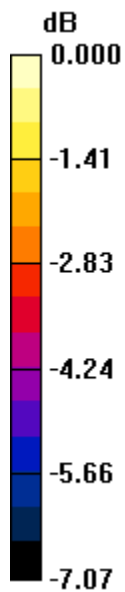
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.141 mW/g

130: Tilt Left LTE Band 12 1RB Low CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.080mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Tilt Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.082 mW/g

Tilt Left - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.092 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.062 mW/g

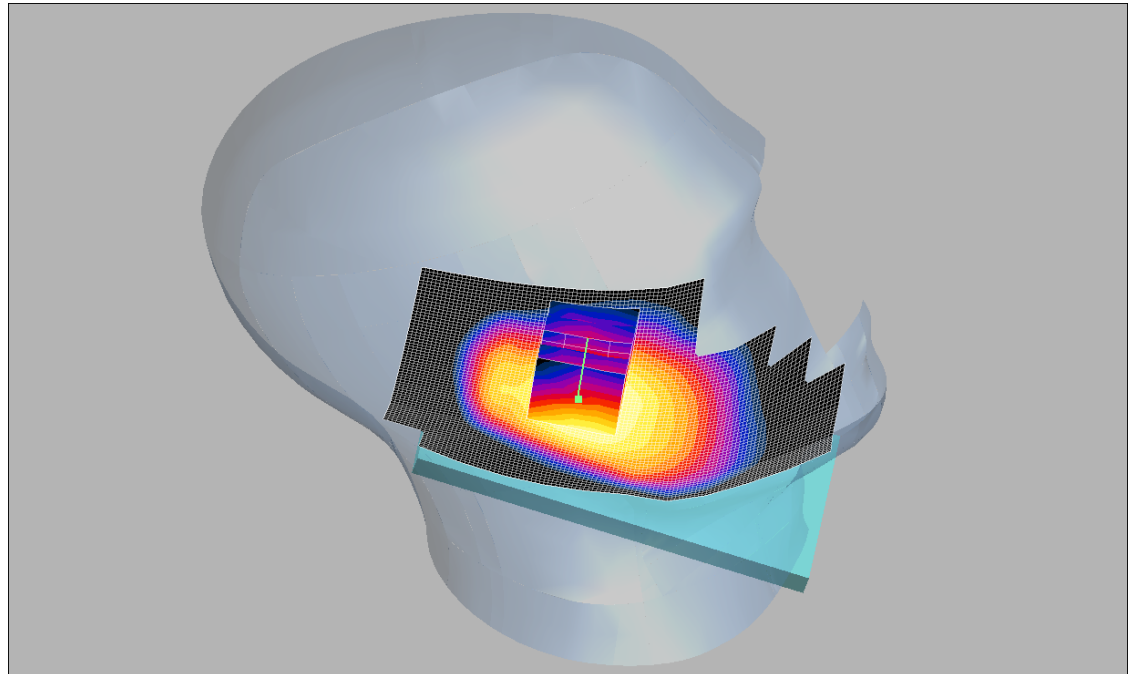
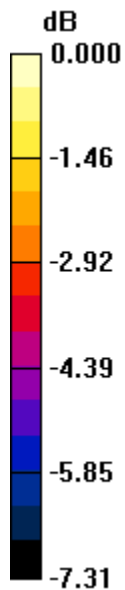
Maximum value of SAR (measured) = 0.080 mW/g

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

131: Tilt Left LTE Band 12 50%RB High CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.084mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Tilt Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.083 mW/g

Tilt Left - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.50 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.094 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.063 mW/g

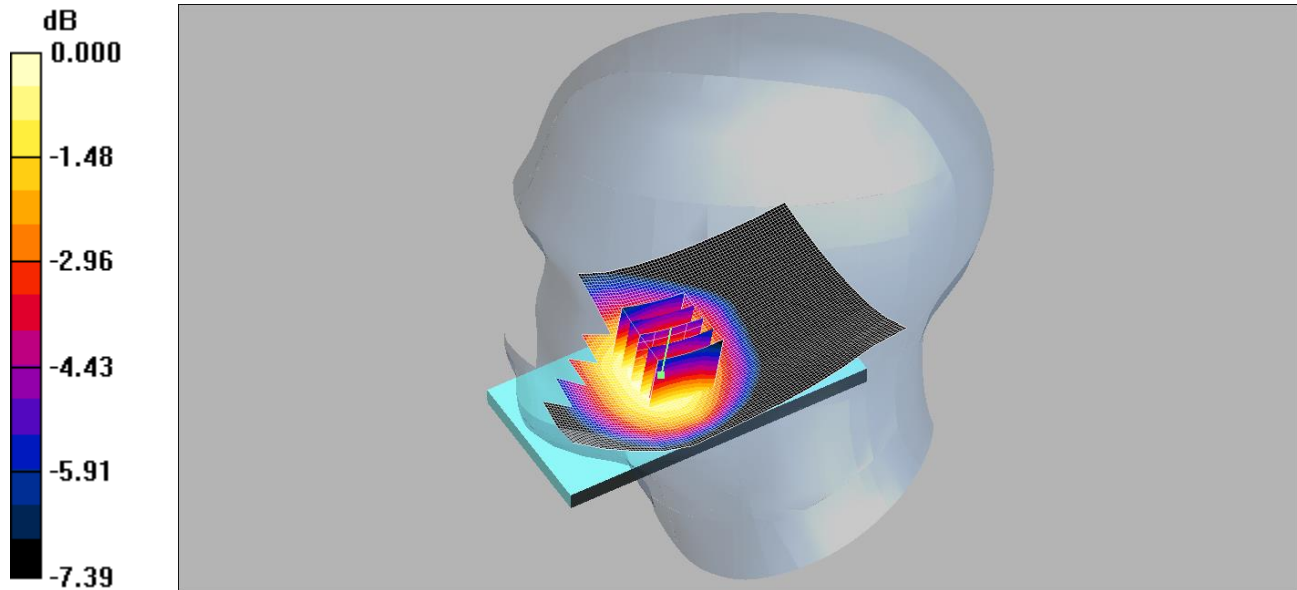
Maximum value of SAR (measured) = 0.084 mW/g

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

132: Touch Right LTE Band 12 1RB Low CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.150mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Touch Right - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.153 mW/g

Touch Right - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.55 V/m; Power Drift = 0.232 dB

Peak SAR (extrapolated) = 0.168 W/kg

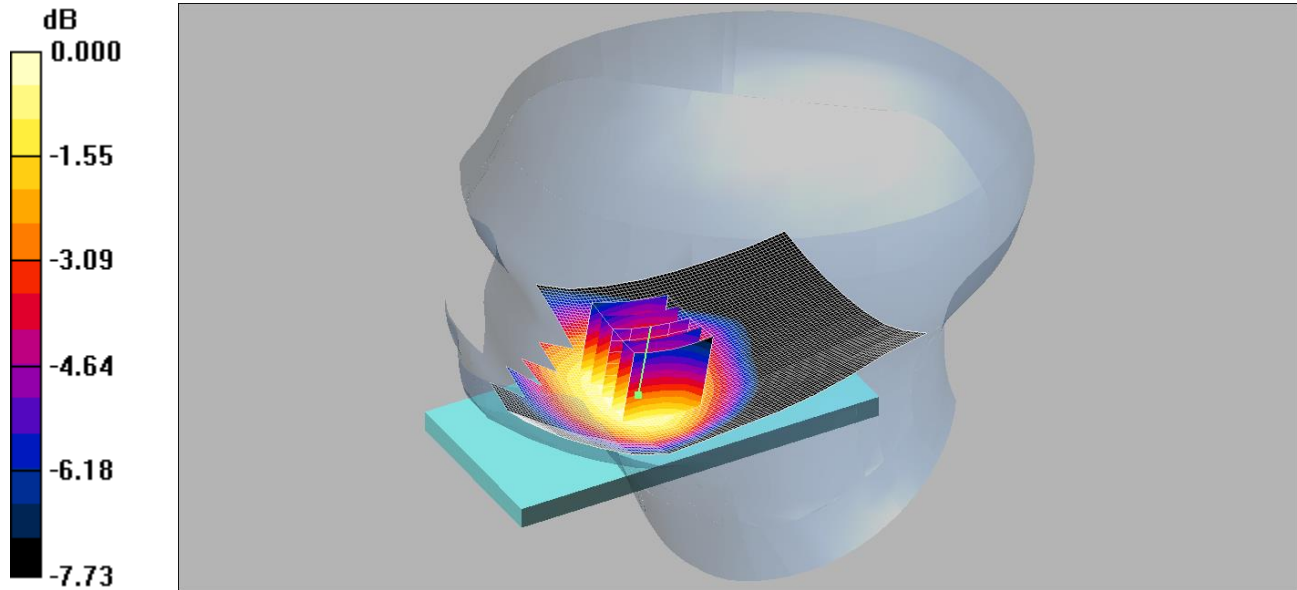
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.150 mW/g

133: Touch Right LTE Band 12 50%RB High CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.129mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Touch Right - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.131 mW/g

Touch Right - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.63 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.147 W/kg

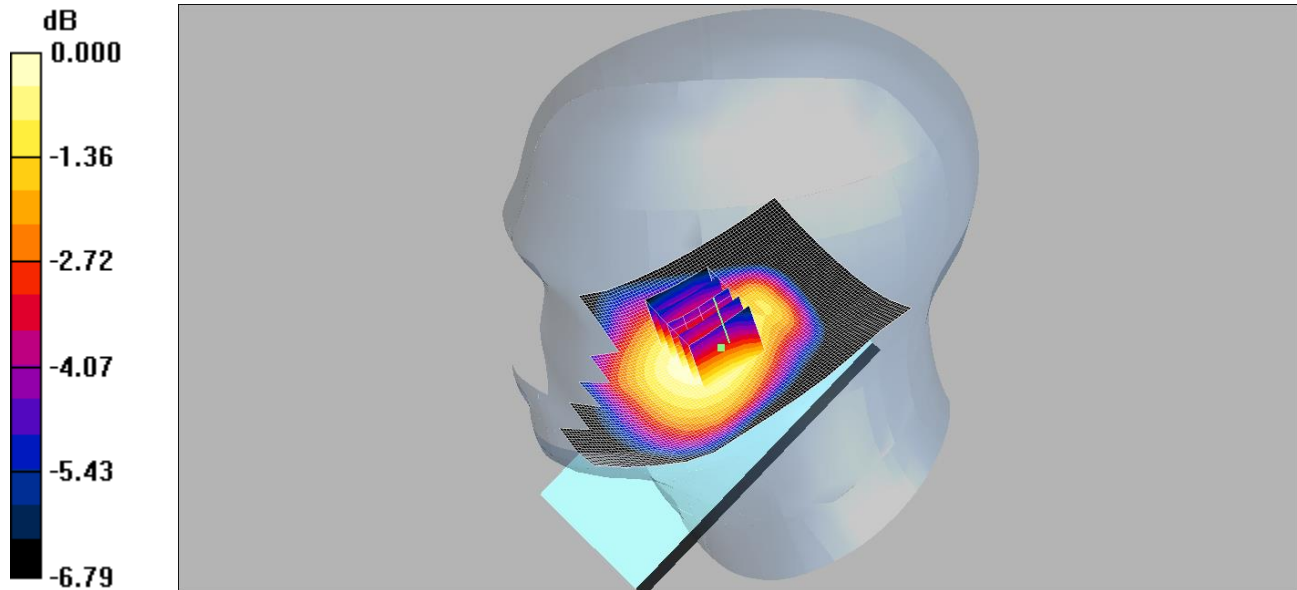
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.129 mW/g

134: Tilt Right LTE Band 12 1RB Low CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.071mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Tilt Right - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.073 mW/g

Tilt Right - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.77 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.056 mW/g

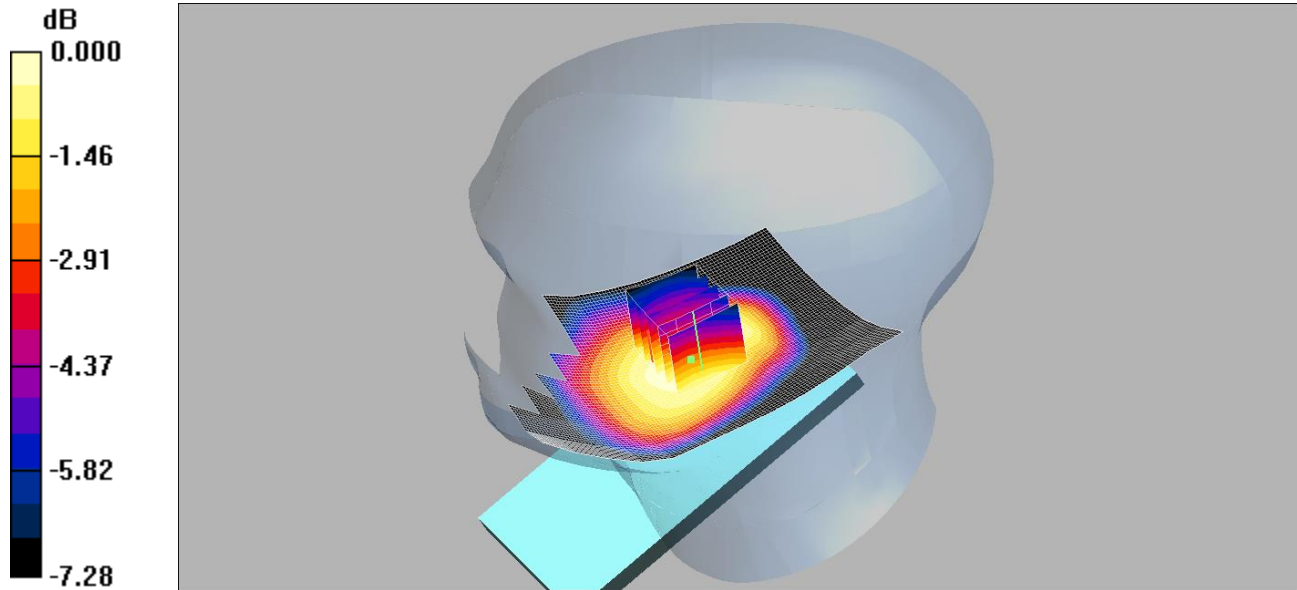
Maximum value of SAR (measured) = 0.071 mW/g

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

135: Tilt Right LTE Band 12 50%RB High CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.070mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.836$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Tilt Right - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.073 mW/g

Tilt Right - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.90 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.083 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.054 mW/g

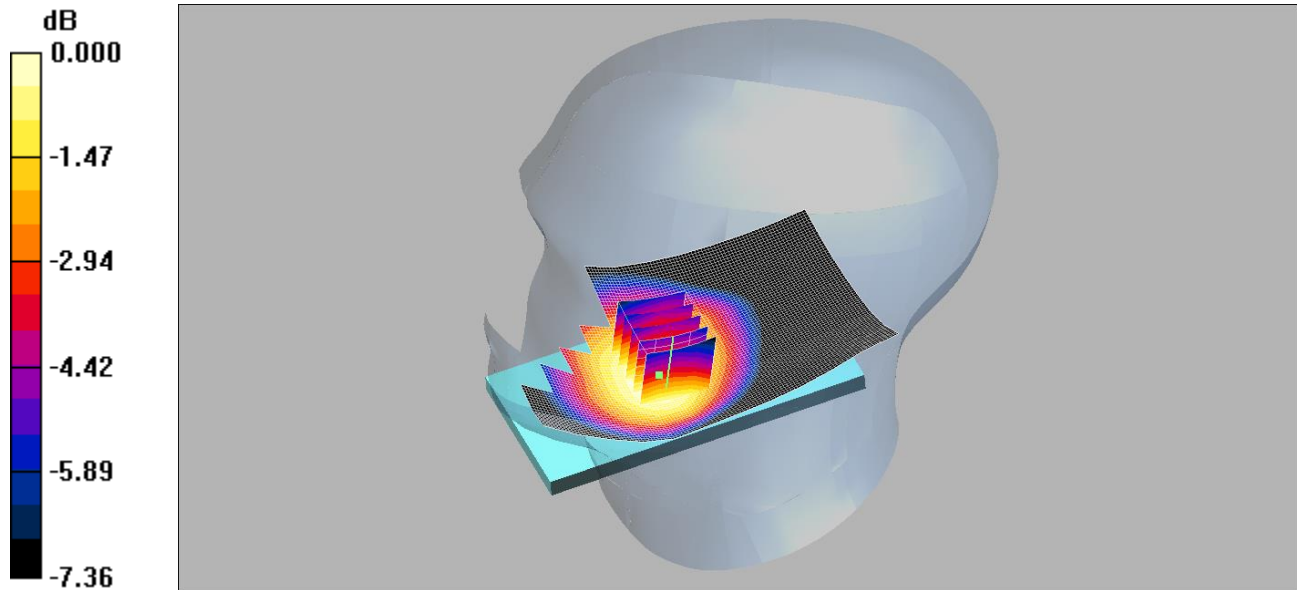
Maximum value of SAR (measured) = 0.070 mW/g

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

136: Touch Right LTE Band 12 1RB Low CH23095

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.149mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.839$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.153 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.06 V/m; Power Drift = 0.243 dB

Peak SAR (extrapolated) = 0.177 W/kg

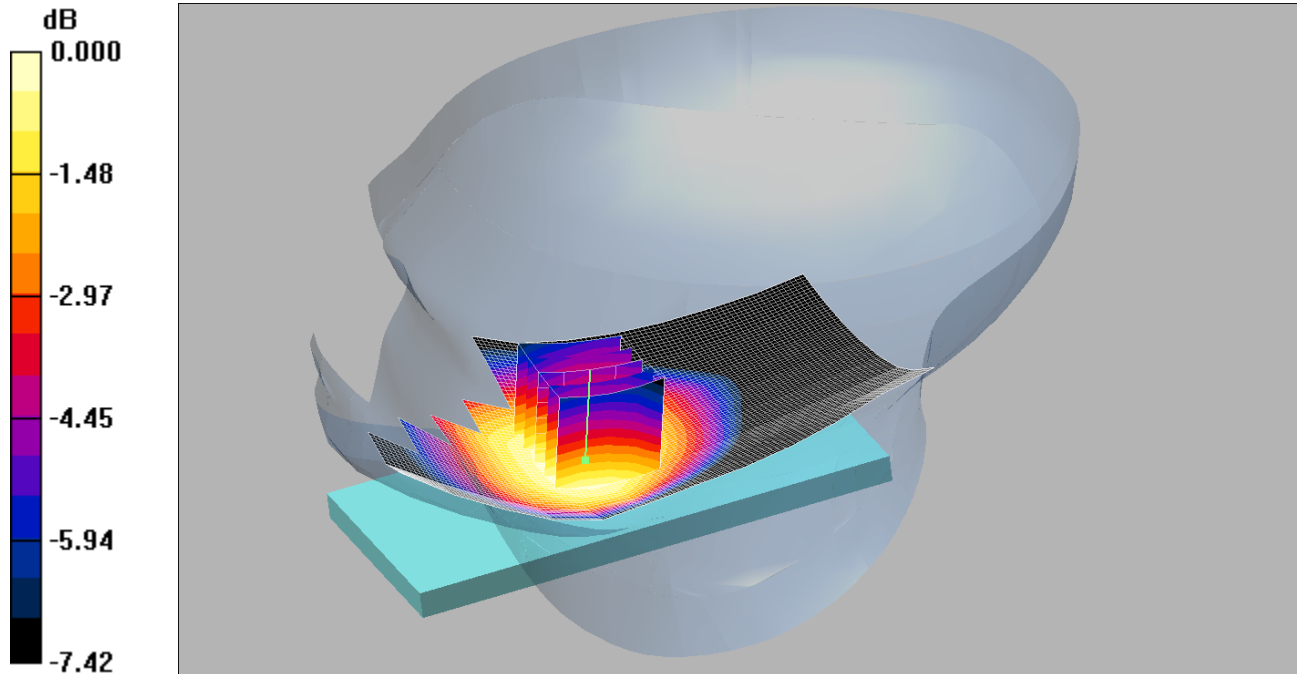
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.149 mW/g

137: Touch Right LTE Band 12 1RB Low CH23130

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYK



0 dB = 0.154mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.841$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.46, 10.46, 10.46);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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

Touch Right - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.159 mW/g

Touch Right - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.12 V/m; Power Drift = 0.546 dB

Peak SAR (extrapolated) = 0.180 W/kg

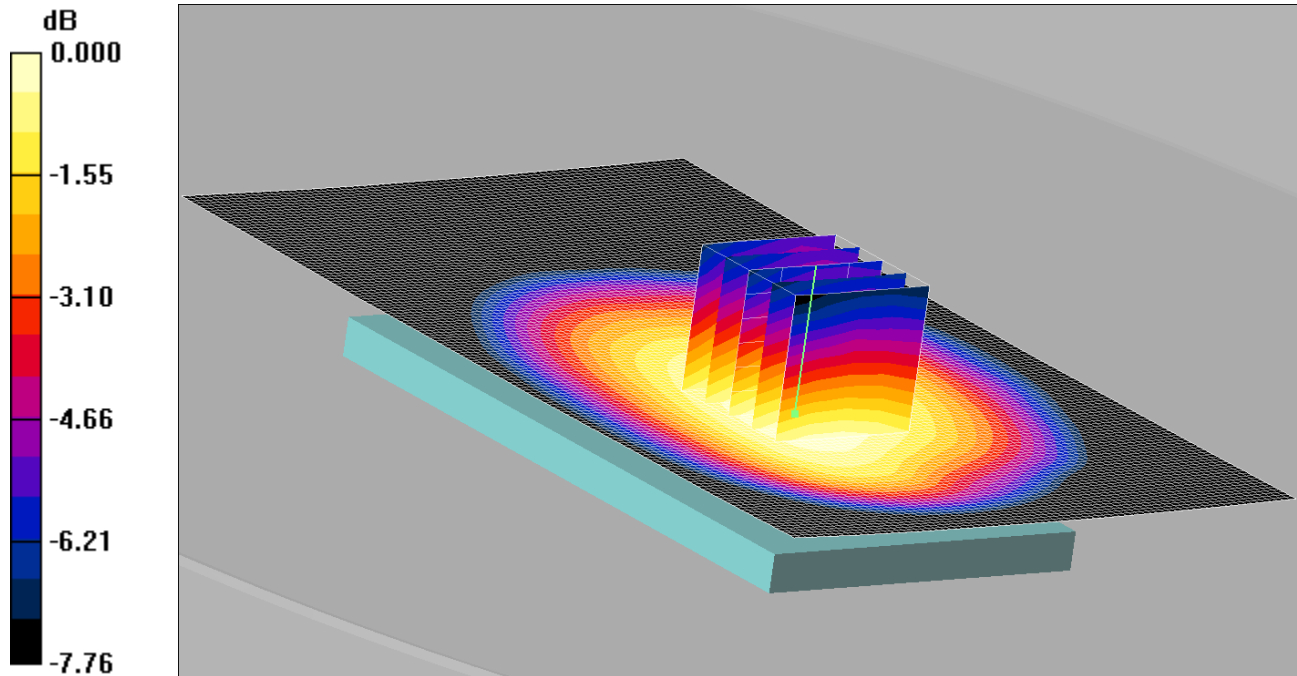
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.154 mW/g

138: Front of EUT Facing Phantom LTE Band 12 1RB Low CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S0V



0 dB = 0.281mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Low/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.280 mW/g

Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.0 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.332 W/kg

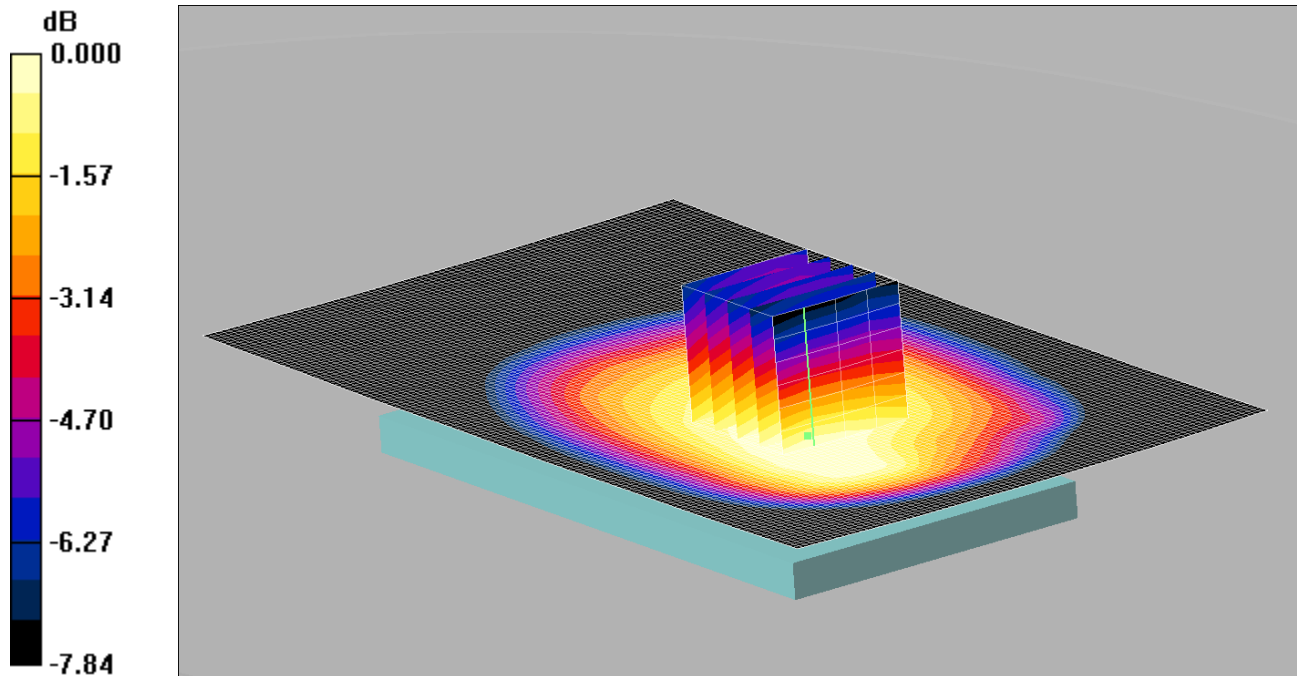
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.281 mW/g

139: Front of EUT Facing Phantom LTE Band 12 50%RB High CH23060

Date: 29/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S0V



0 dB = 0.294mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);

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

- Electronics: DAE3 Sn450; Calibrated: 31/10/2013

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

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

Front of EUT Facing Phantom - Low 2/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.296 mW/g

Front of EUT Facing Phantom - Low 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.364 W/kg

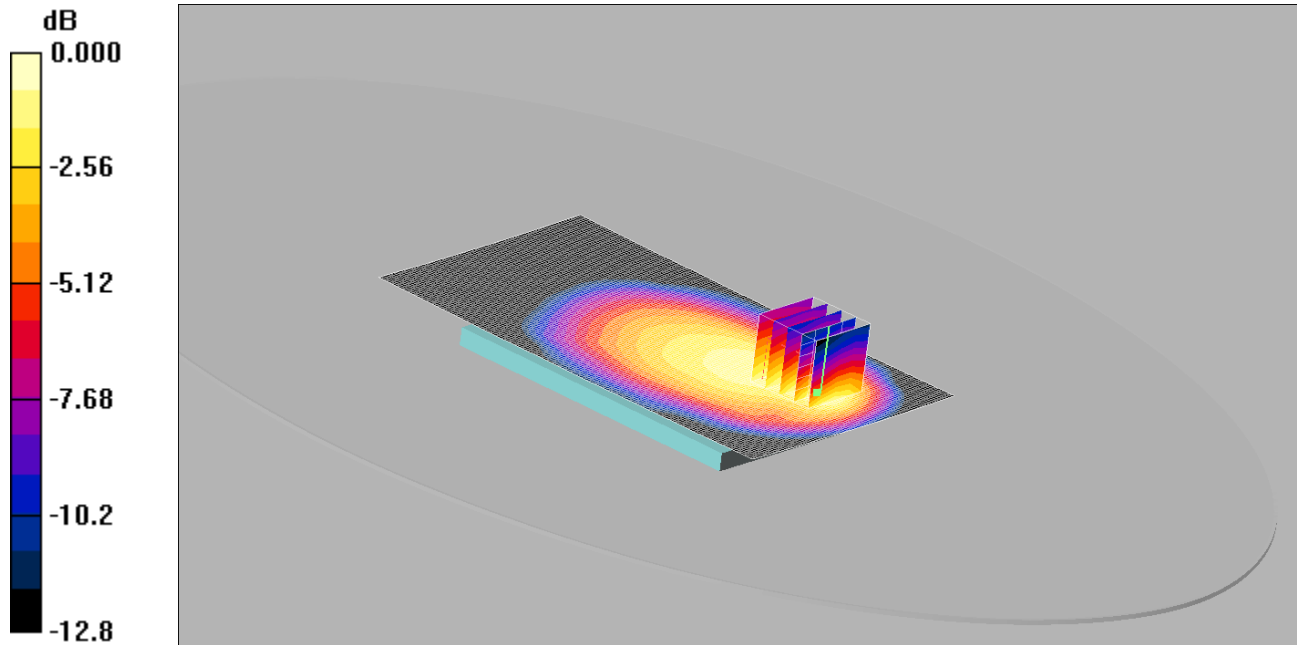
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.294 mW/g

140: Back of EUT Facing Phantom LTE Band 12 1RB Low CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S0V



0 dB = 0.387mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704 \text{ MHz}$; $\sigma = 0.923 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Low/Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.390 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.1 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.597 W/kg

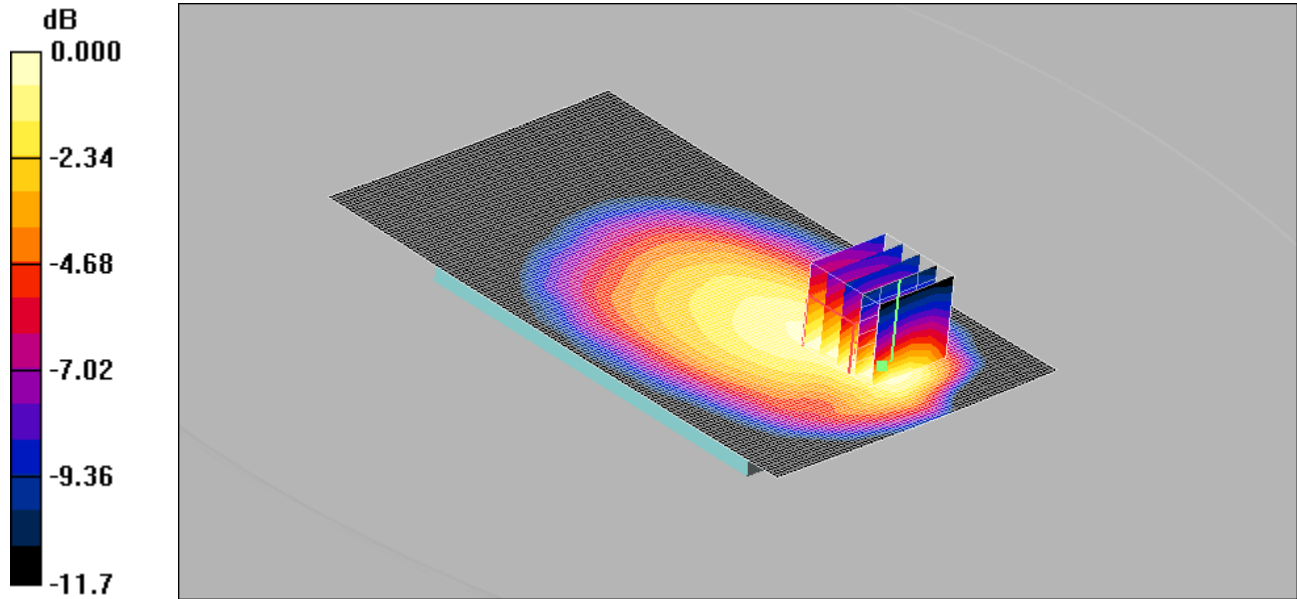
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.387 mW/g

141: Back of EUT Facing Phantom LTE Band 12 50%RB High CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S0V



0 dB = 0.326mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704 \text{ MHz}$; $\sigma = 0.923 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Low/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.348 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.490 W/kg

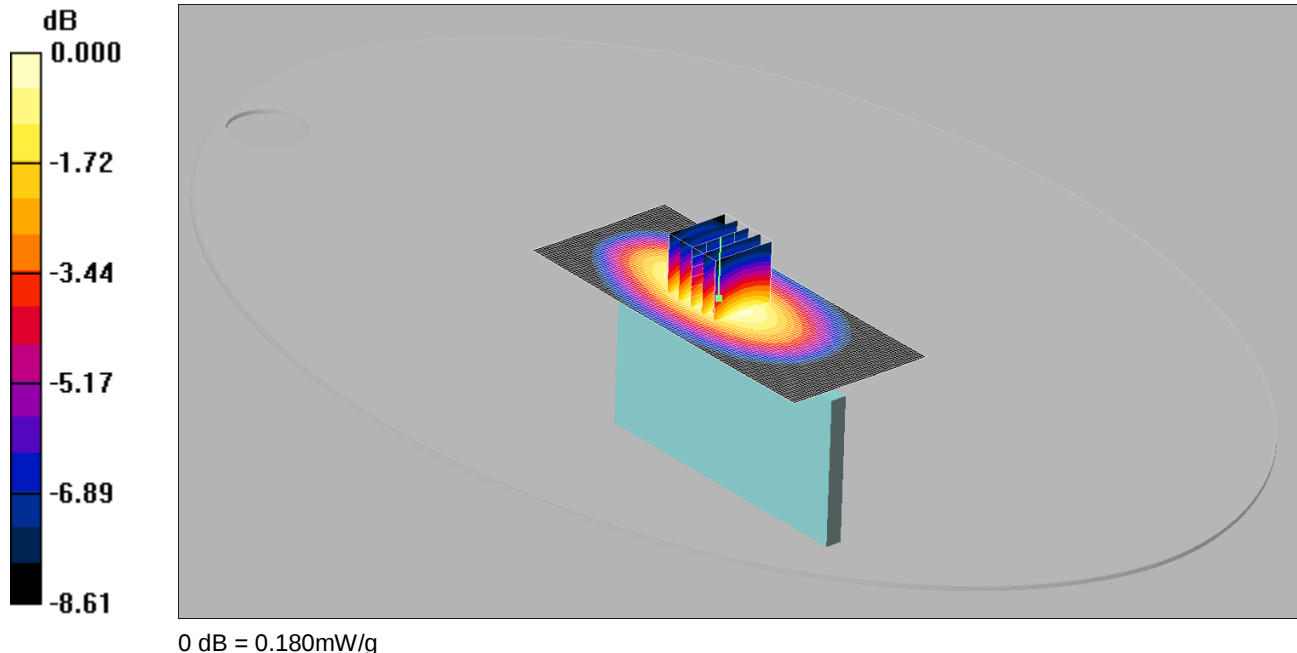
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.326 mW/g

142: Left hand Side of EUT Facing Phantom LTE Band 12 1RB Low CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYM



Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom - Low/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.181 mW/g

Left Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.236 W/kg

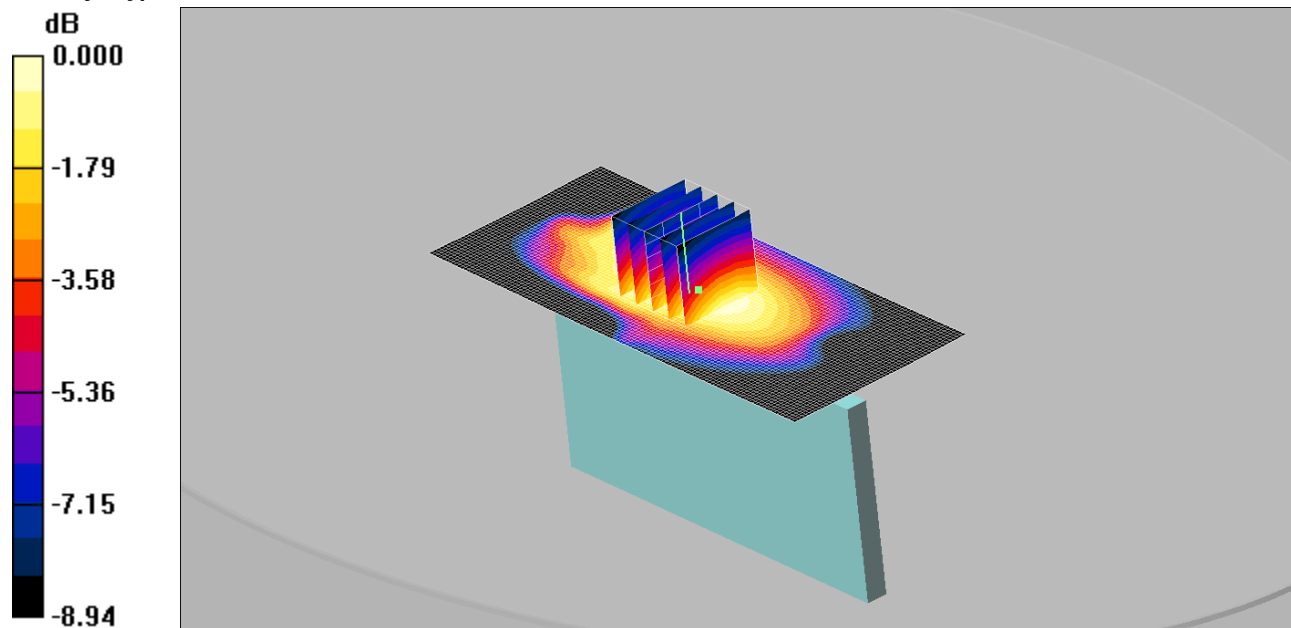
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.180 mW/g

143: Left hand Side of EUT Facing Phantom LTE Band 12 50%RB High CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYM



0 dB = 0.196mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704 \text{ MHz}$; $\sigma = 0.923 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom - Low 2 2/Area Scan (51x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.208 mW/g

Left Hand Side of EUT Facing Phantom - Low 2 2/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.9 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.264 W/kg

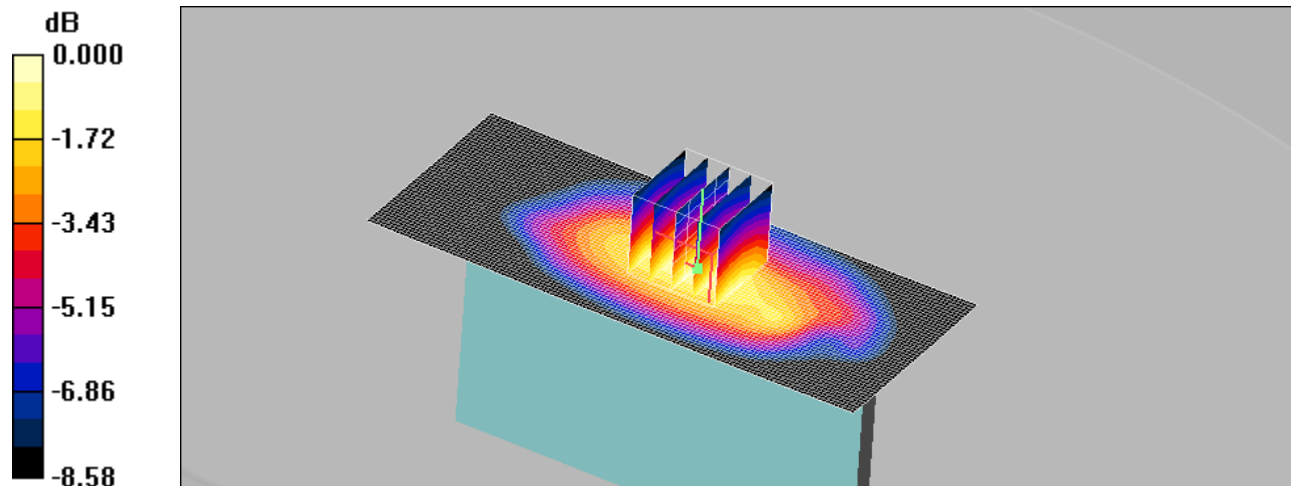
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.196 mW/g

144: Right hand Side of EUT Facing Phantom LTE Band 12 1RB Low CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYM



0 dB = 0.075mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom - Low 2 2/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.072 mW/g

Right Hand Side of EUT Facing Phantom - Low 2 2/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.86 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.100 W/kg

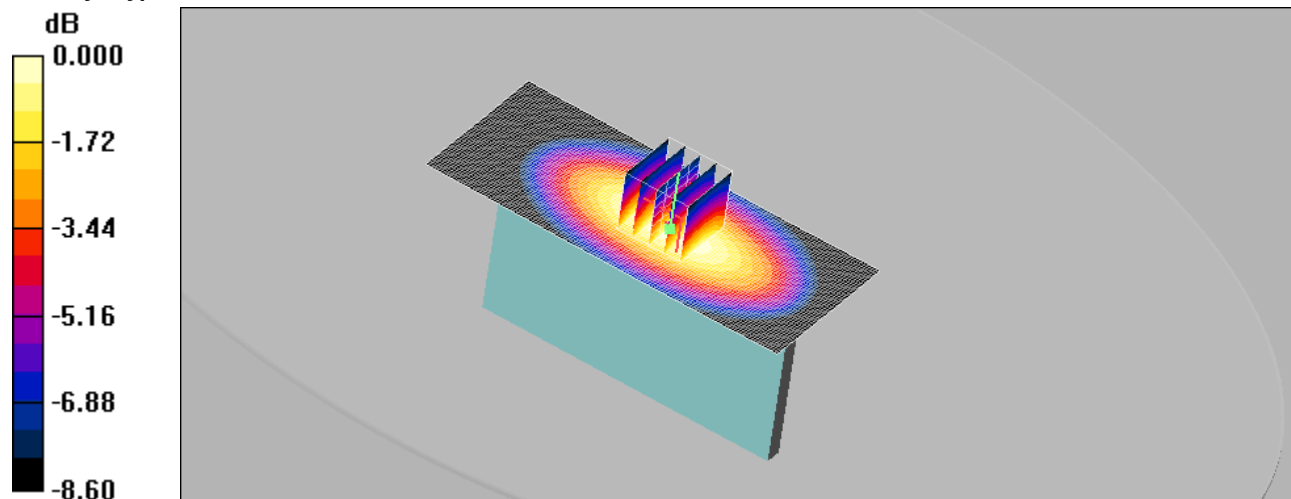
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.075 mW/g

145: Right hand Side of EUT Facing Phantom LTE Band 12 50%RB High CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYM



0 dB = 0.196mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);

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

- Electronics: DAE3 Sn450; Calibrated: 31/10/2013

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

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

Right Hand Side of EUT Facing Phantom - Low/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

Right Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.257 W/kg

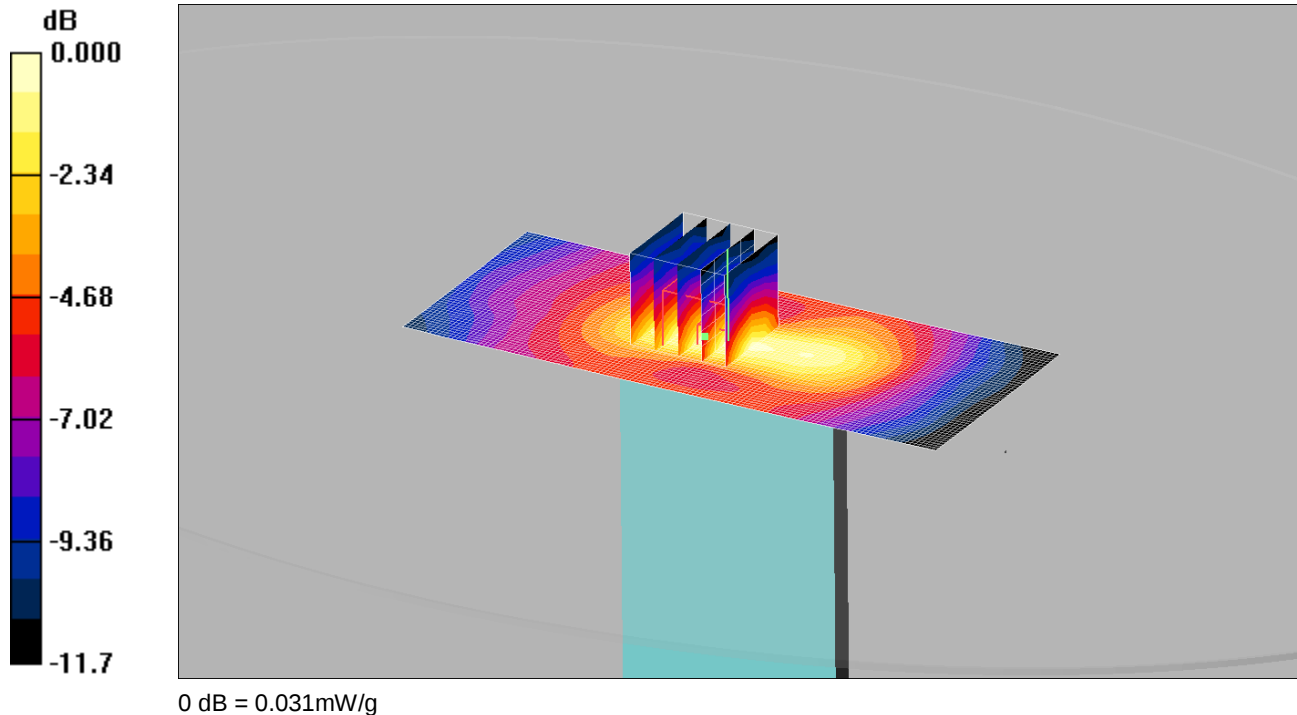
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.196 mW/g

146: Bottom of EUT Facing Phantom LTE Band 12 1RB Low CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYM



Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom - Low/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.029 mW/g

Bottom of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.94 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.016 mW/g

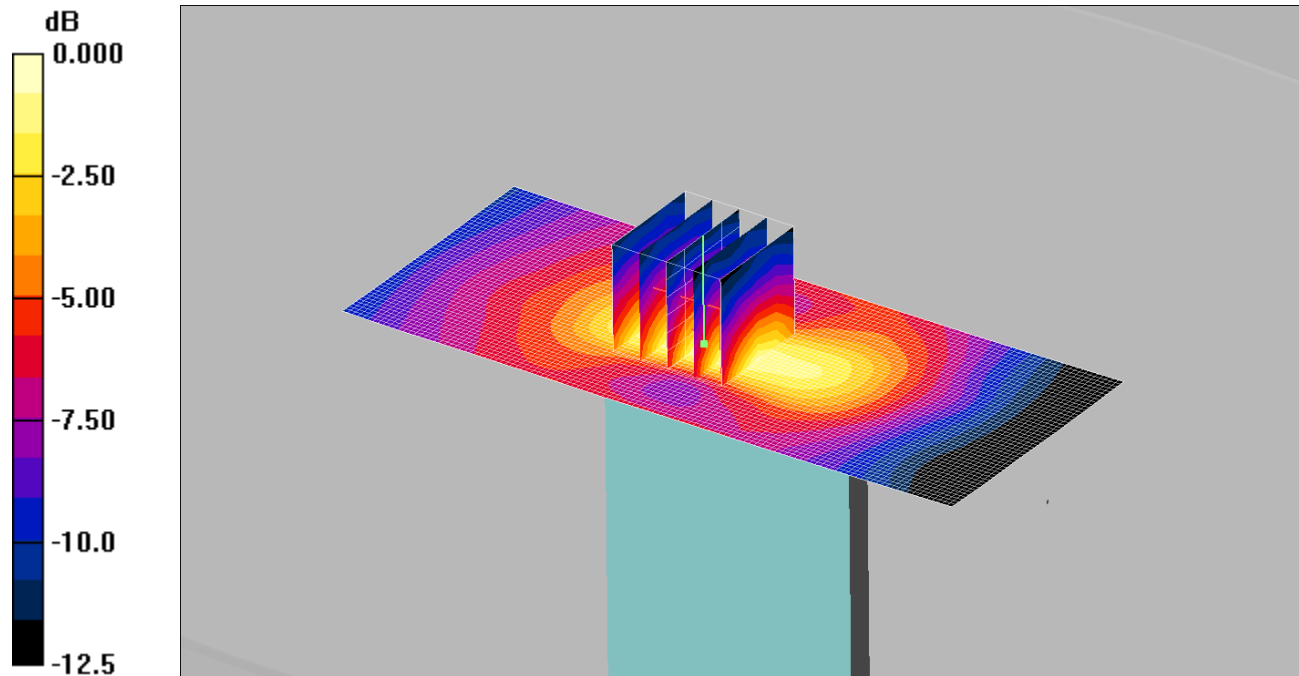
Maximum value of SAR (measured) = 0.031 mW/g

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

147: Bottom of EUT Facing Phantom LTE Band 12 50%RB High CH23060

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RYM



0 dB = 0.040mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);

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

- Electronics: DAE3 Sn450; Calibrated: 31/10/2013

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

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

Bottom of EUT Facing Phantom - Middle/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.036 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.15 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

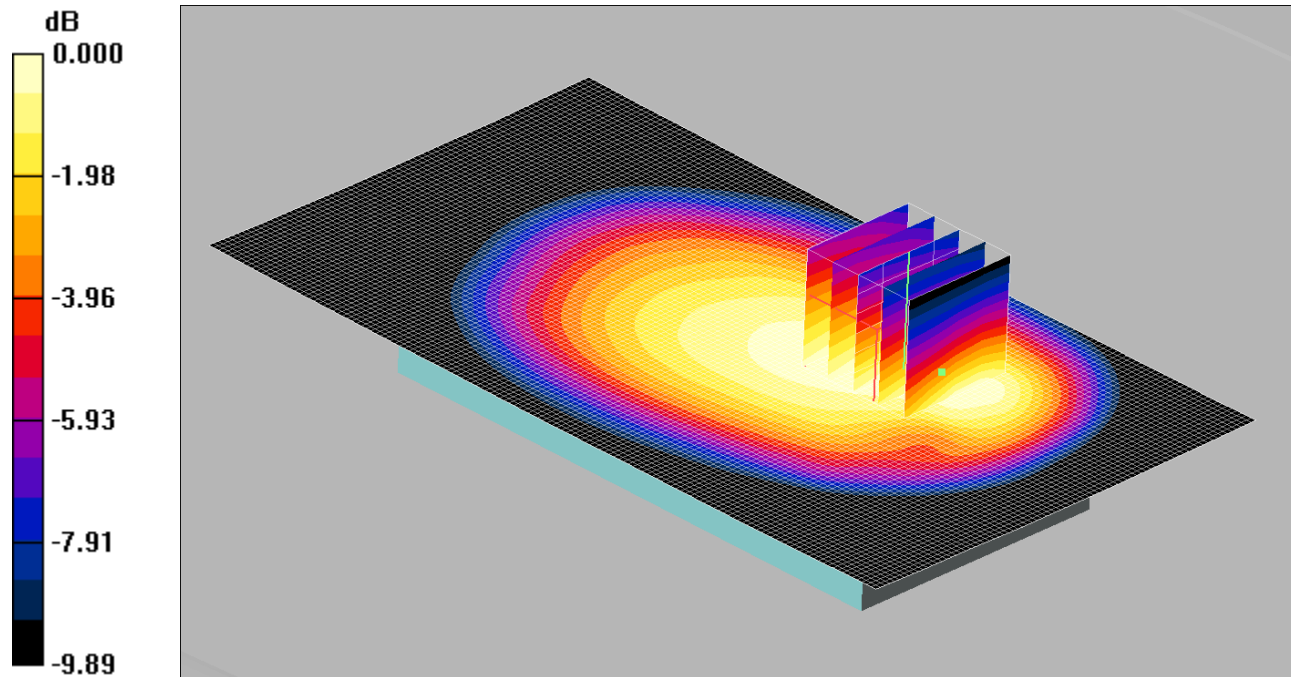
Note: SAR level measured is very low as equivalent to noise floor.

148: Back of EUT Facing Phantom LTE Band 12 1RB Low CH23095

Date: 30/05/2014

Date: 30/5/14

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S0V



0 dB = 0.282 W/kg = -5.50 dBW/kg

Communication System: UID 0, LTE - Band 12 / 10MHz Channel; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 53.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23); Calibrated: 7/5/14;

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

- Electronics: DAE3 Sn450; Calibrated: 31/10/13

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

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.395 W/kg

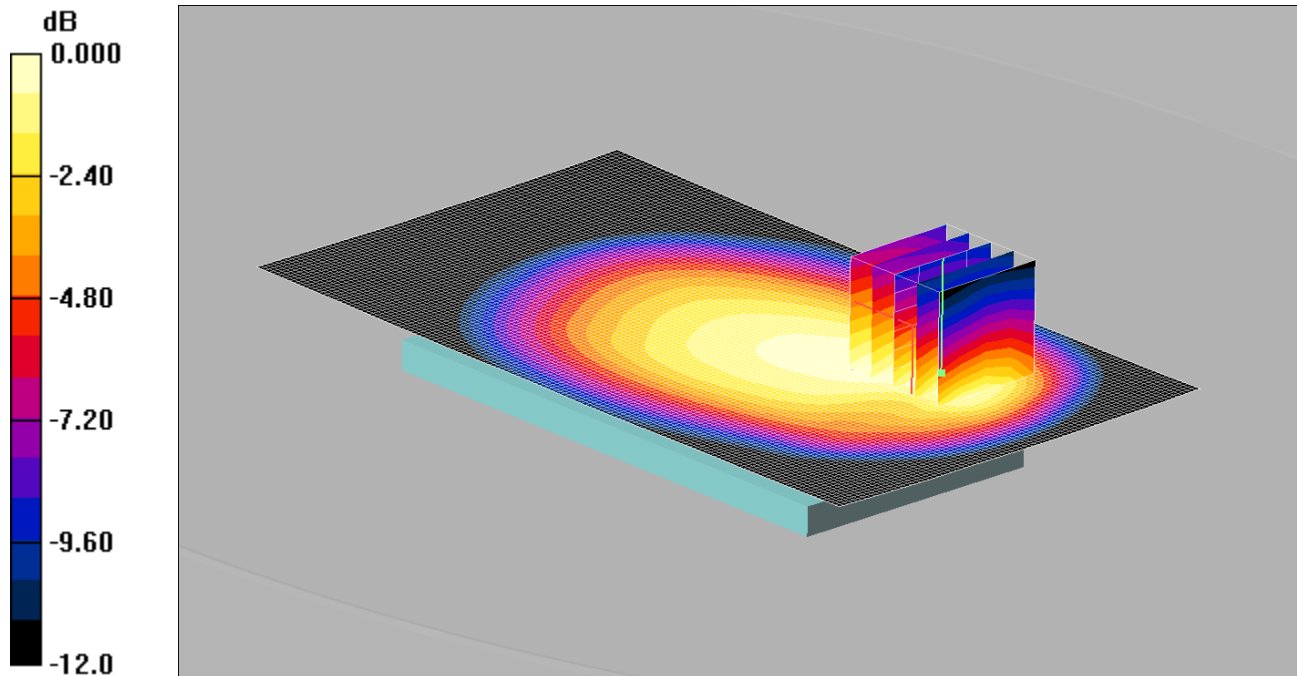
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.282 W/kg

149: Back of EUT Facing Phantom LTE Band 12 1RB Low CH23130

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1S0V



0 dB = 0.316mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.927$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(10.23, 10.23, 10.23);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Low/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.313 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.0 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.437 W/kg

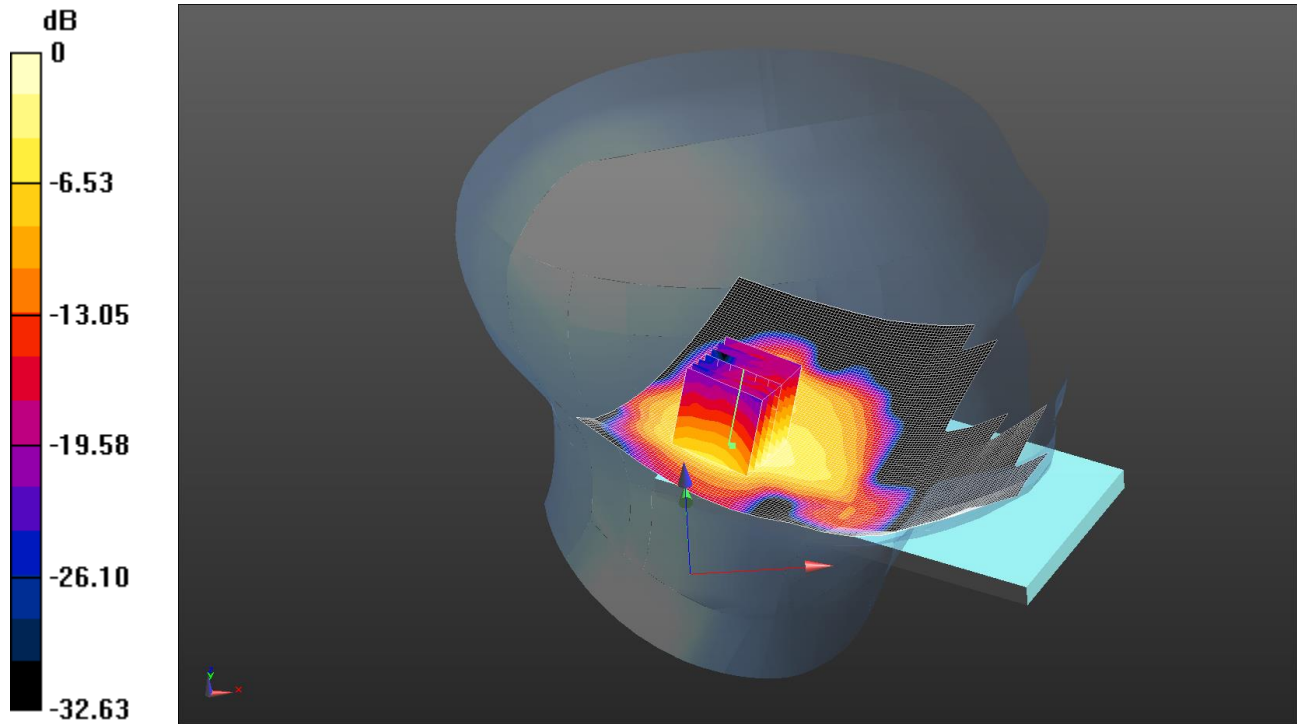
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.316 mW/g

150: Touch Left Wi-Fi 802.11b 1Mbps CH6

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.425 W/kg = -3.72 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 38.111$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.55, 4.55, 4.55); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left - Middle 2/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.438 W/kg

Configuration/Touch Left - Middle 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.742 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.736 W/kg

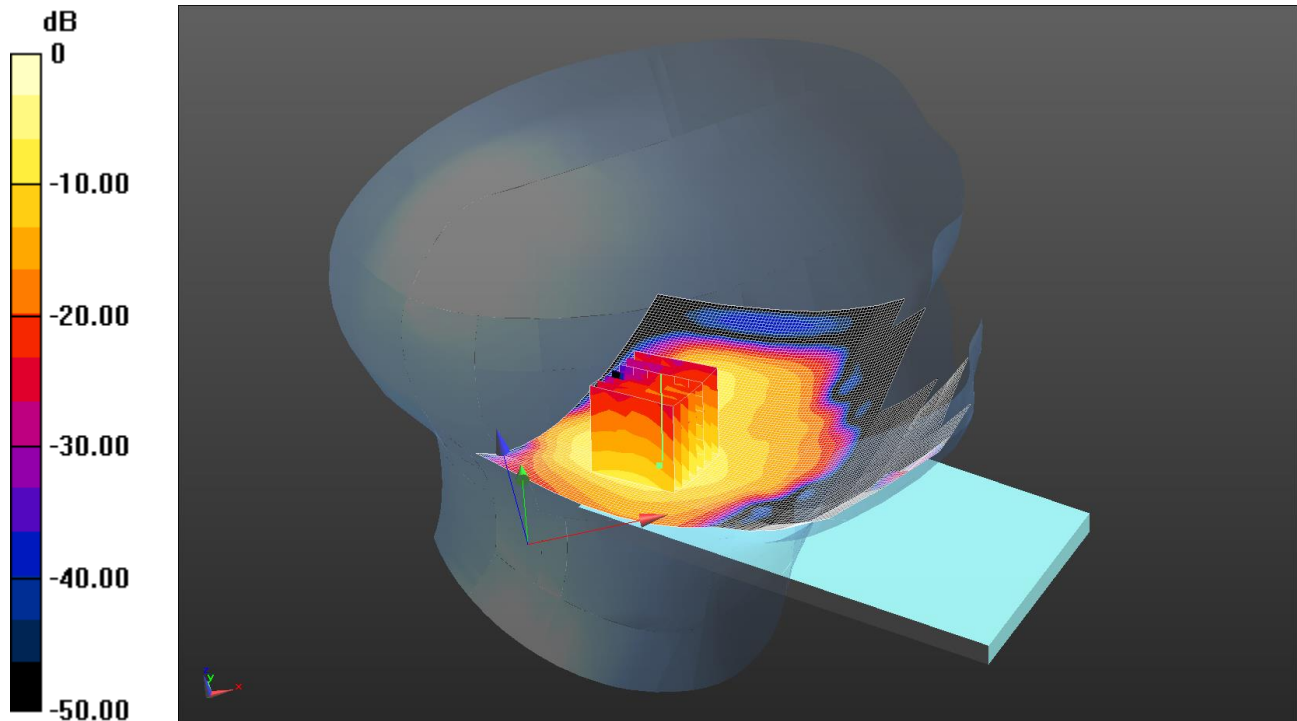
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.425 W/kg

151: Tilt Left Wi-Fi 802.11b 1Mbps CH6

Date: 30-05-14

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.500 W/kg = -3.01 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 38.111$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.55, 4.55, 4.55); Calibrated: 08-01-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18-11-13
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Tilt Left - Middle/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

Configuration/Tilt Left - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.672 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.455 W/kg

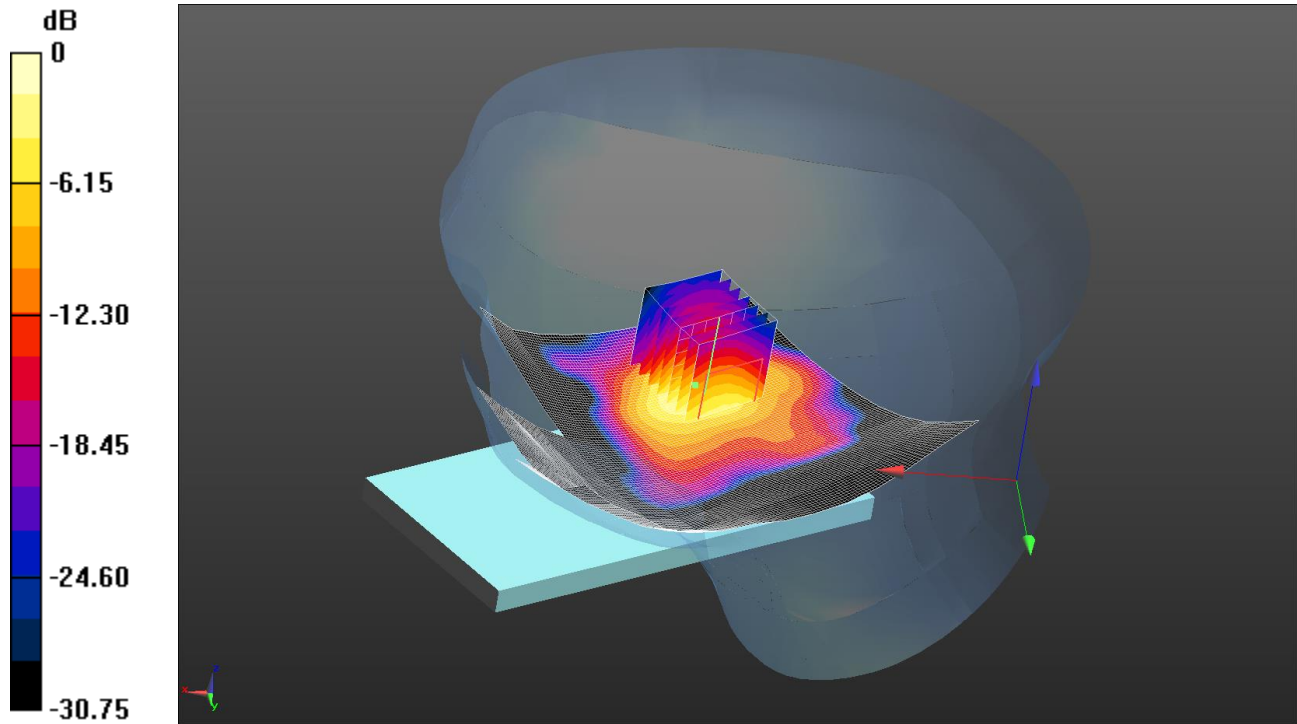
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.247 W/kg

152: Touch Right Wi-Fi 802.11b 1Mbps CH6

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.967 W/kg = -0.15 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 38.111$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.55, 4.55, 4.55); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle 2 2/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

Configuration/Touch Right - Middle 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.431 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.81 W/kg

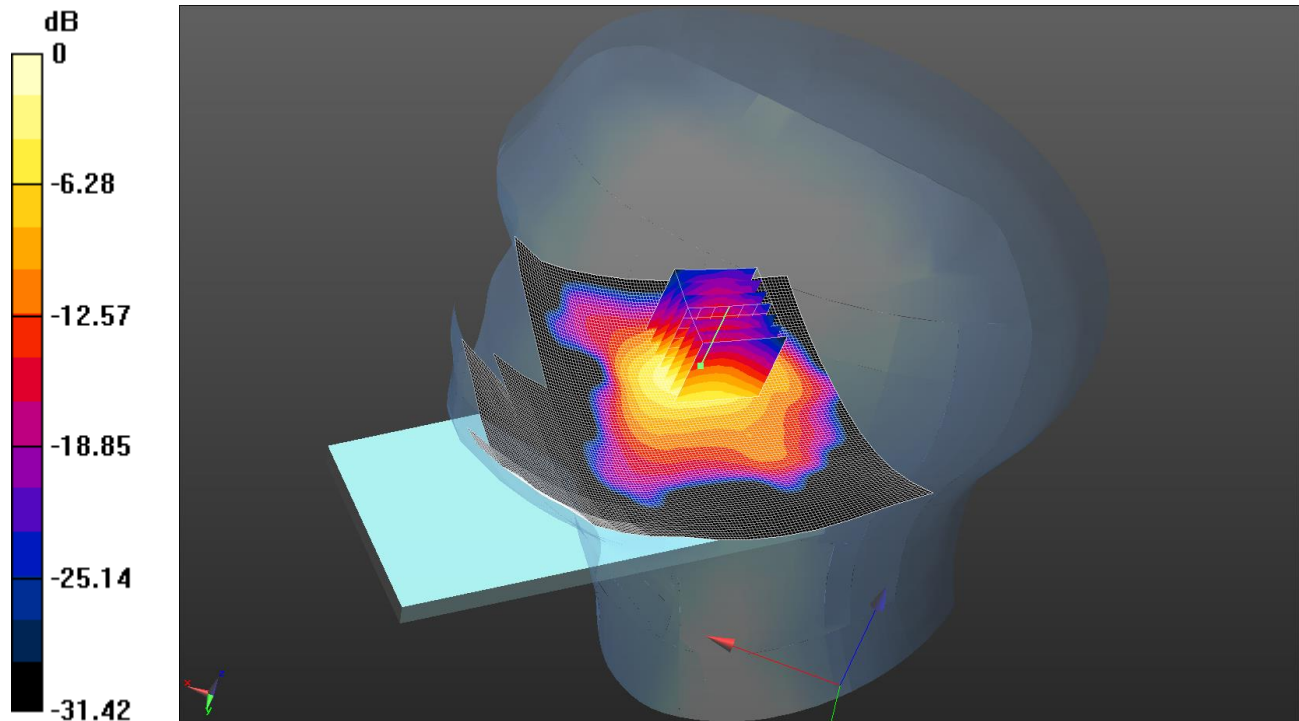
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.967 W/kg

153: Tilt Right Wi-Fi 802.11b 1Mbps CH6

Date: 30/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.767 W/kg = -1.15 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 38.111$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.55, 4.55, 4.55); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Tilt Right - Middle 2 2 2/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.786 W/kg

Configuration/Tilt Right - Middle 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.341 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.36 W/kg

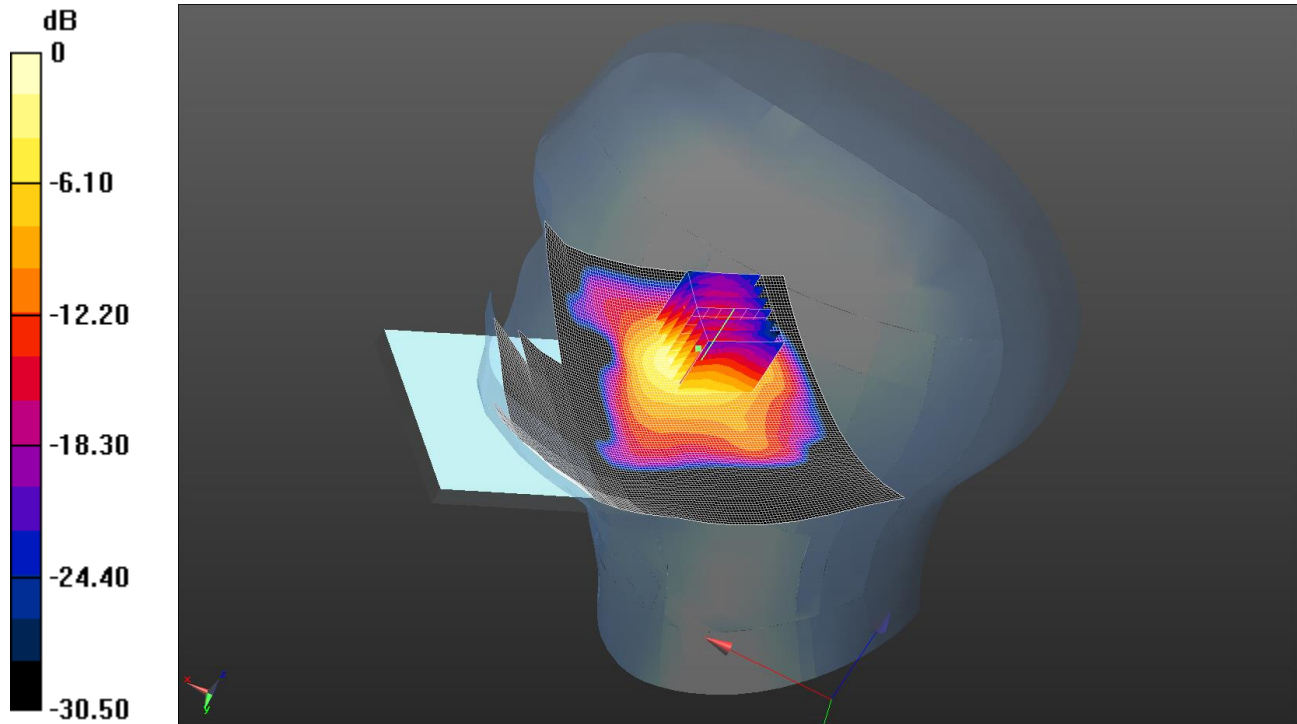
SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.767 W/kg

154: Touch Right Wi-Fi 802.11b 1Mbps CH1

Date: 31/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.655 W/kg = -1.84 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 38.215$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.55, 4.55, 4.55); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Low/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.712 W/kg

Configuration/Touch Right - Low/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.399 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.21 W/kg

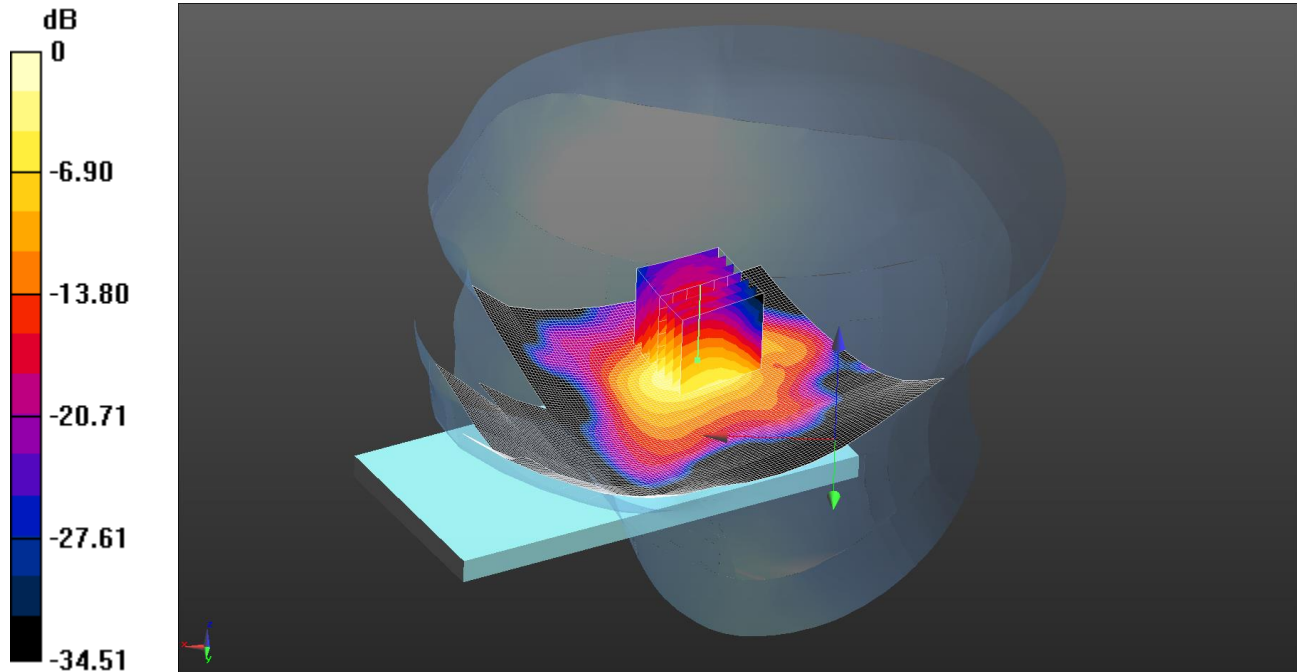
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 0.655 W/kg

155: Touch Right Wi-Fi 802.11b 1Mbps CH11

Date: 31/05/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.984 W/kg = -0.07 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450MHz HSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 38.014$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.55, 4.55, 4.55); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.442 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.74 W/kg

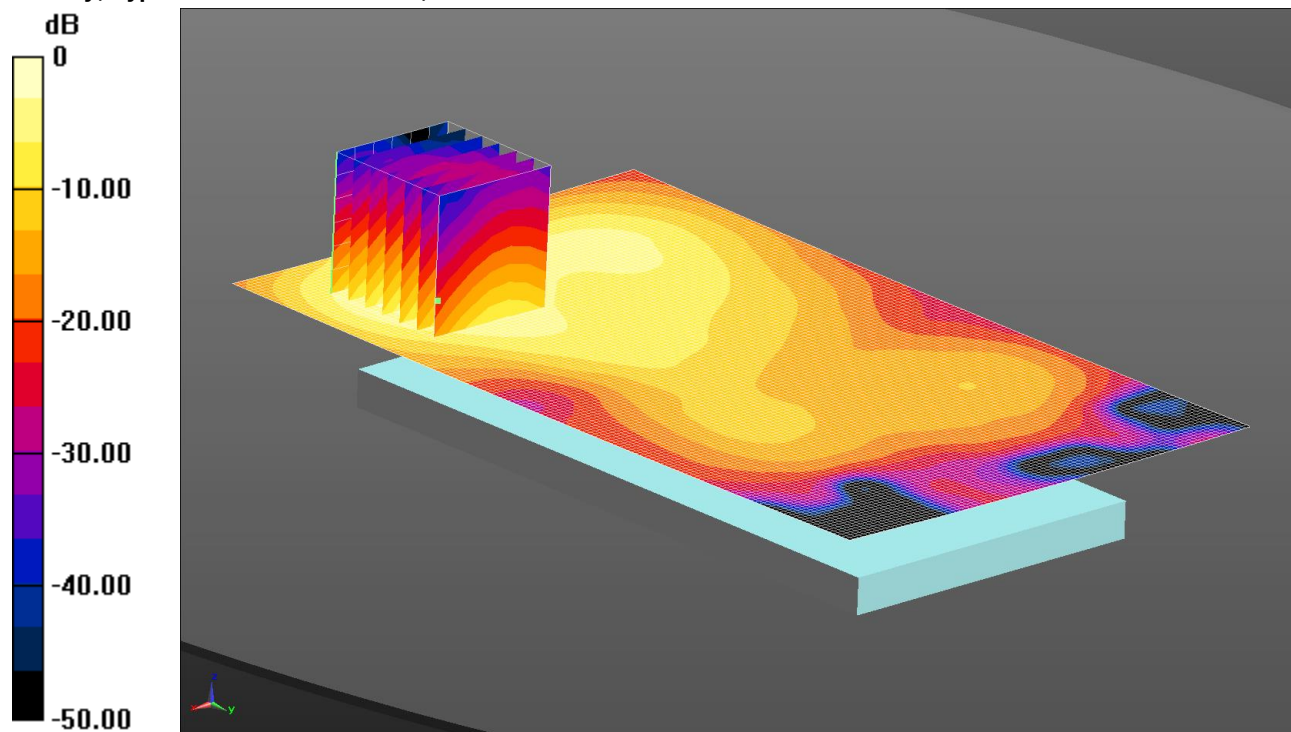
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.984 W/kg

156: Front Of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.539 W/kg = -2.68 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom - Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.539 W/kg

Configuration/Front of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.278 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.884 W/kg

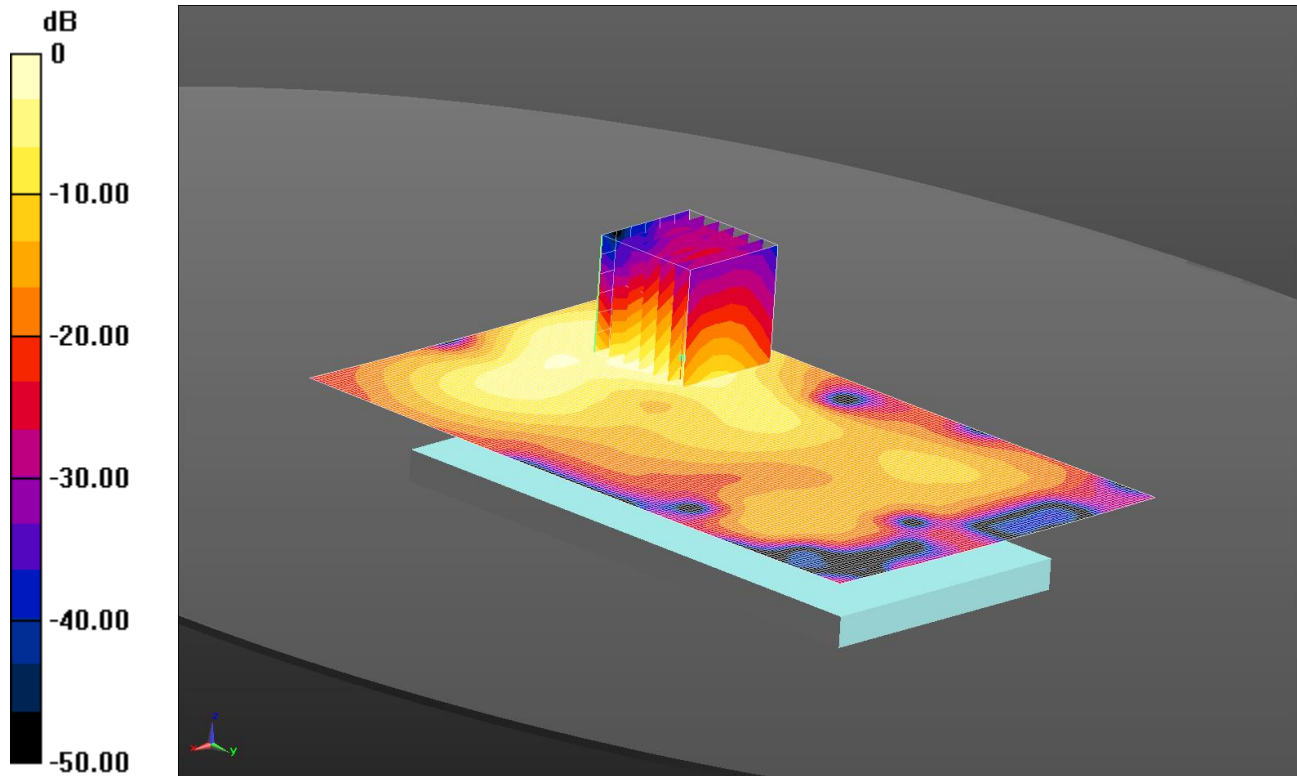
SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.513 W/kg

157: Back Of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.418 W/kg = -3.79 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;

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

- Electronics: DAE3 Sn431; Calibrated: 18/11/2013

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

- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.418 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.899 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.742 W/kg

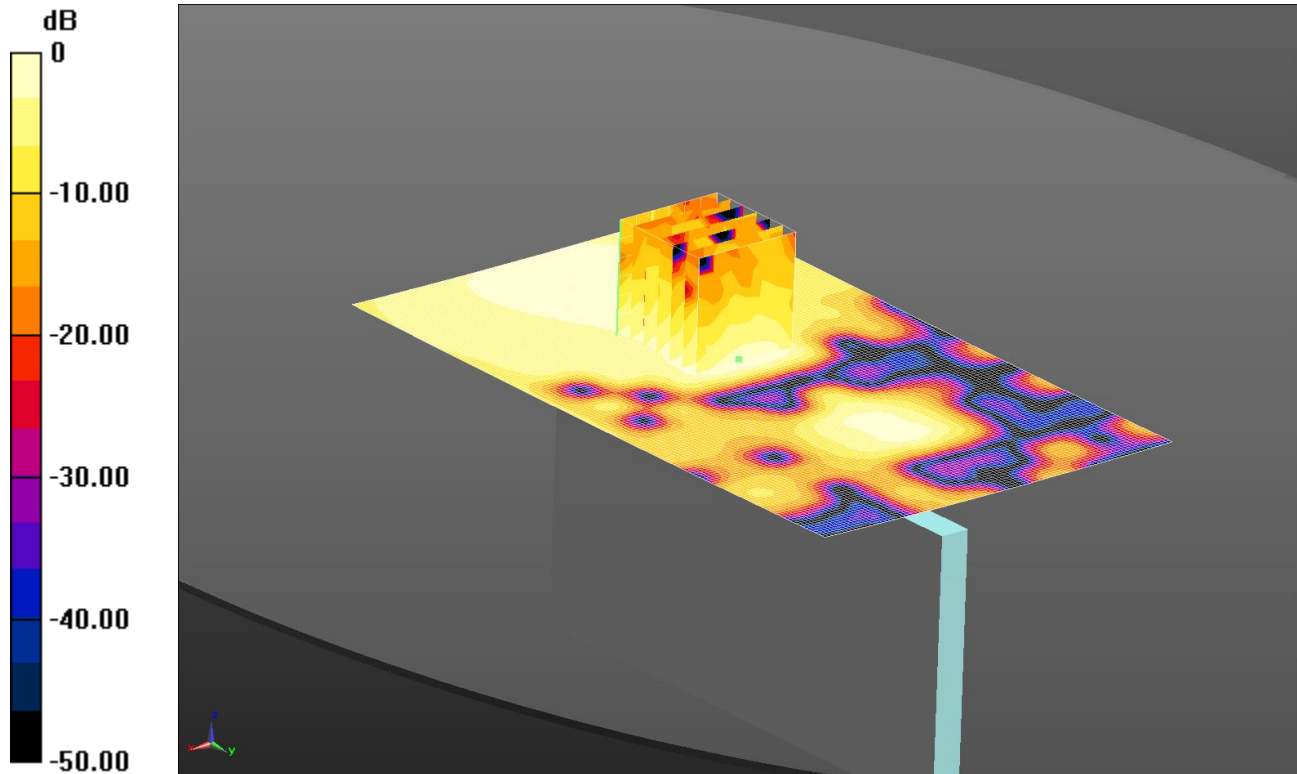
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.410 W/kg

158: Left Hand Side Of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.0245 W/kg = -16.11 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0245 W/kg

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.272 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00881 W/kg

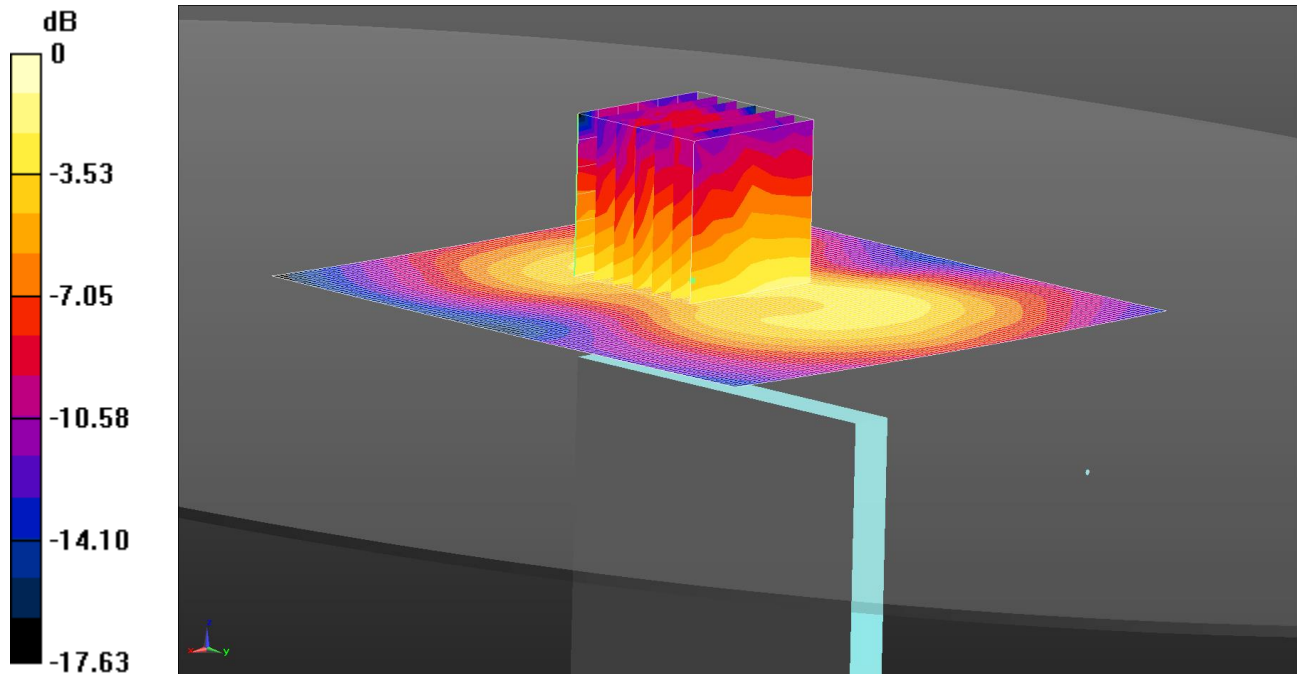
Maximum value of SAR (measured) = 0.0199 W/kg

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

159: Top Side Of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.0813 W/kg = -10.90 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Top Side of EUT Facing Phantom - Middle/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0813 W/kg

Configuration/Top Side of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.295 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.035 W/kg

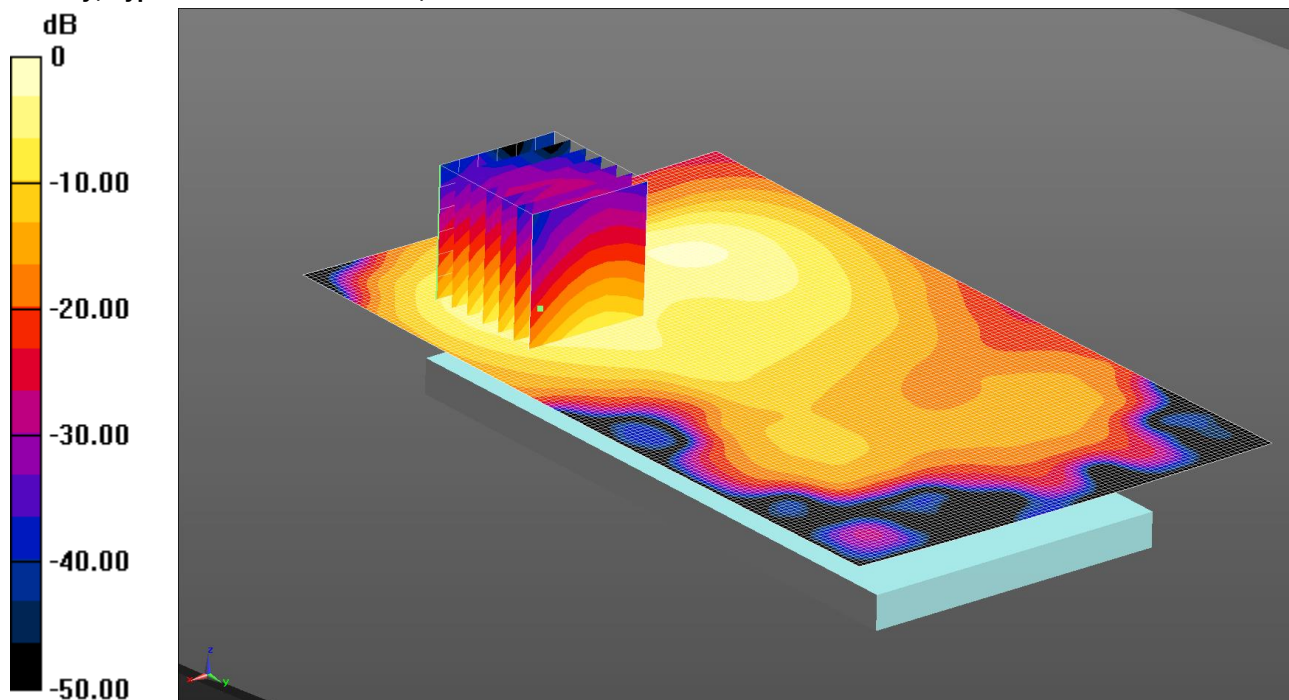
Maximum value of SAR (measured) = 0.0864 W/kg

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

160: Front Of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH1

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.410 W/kg = -3.87 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 52.882$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom Hotspot - Low/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.410 W/kg

Configuration/Front of EUT Facing Phantom Hotspot - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.441 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.683 W/kg

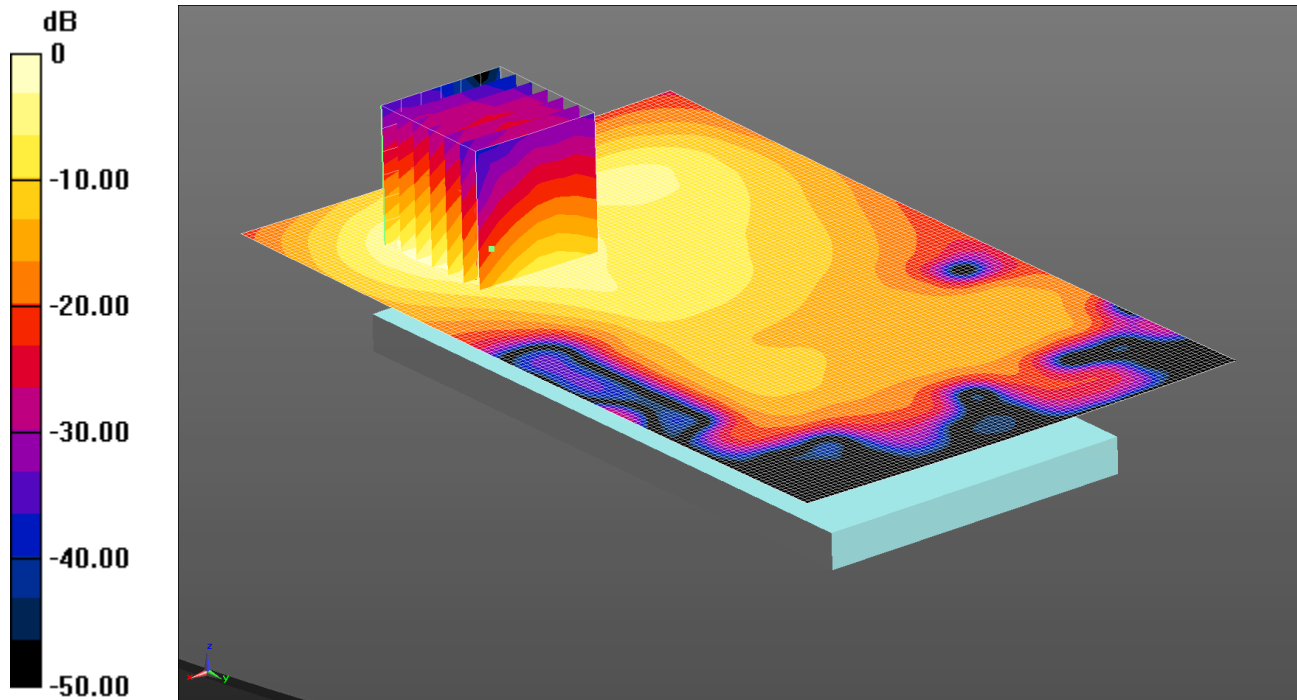
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.385 W/kg

161: Front Of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH11

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.442 W/kg = -3.55 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 52.75$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom Hotspot - High/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.442 W/kg

Configuration/Front of EUT Facing Phantom Hotspot - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.545 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.780 W/kg

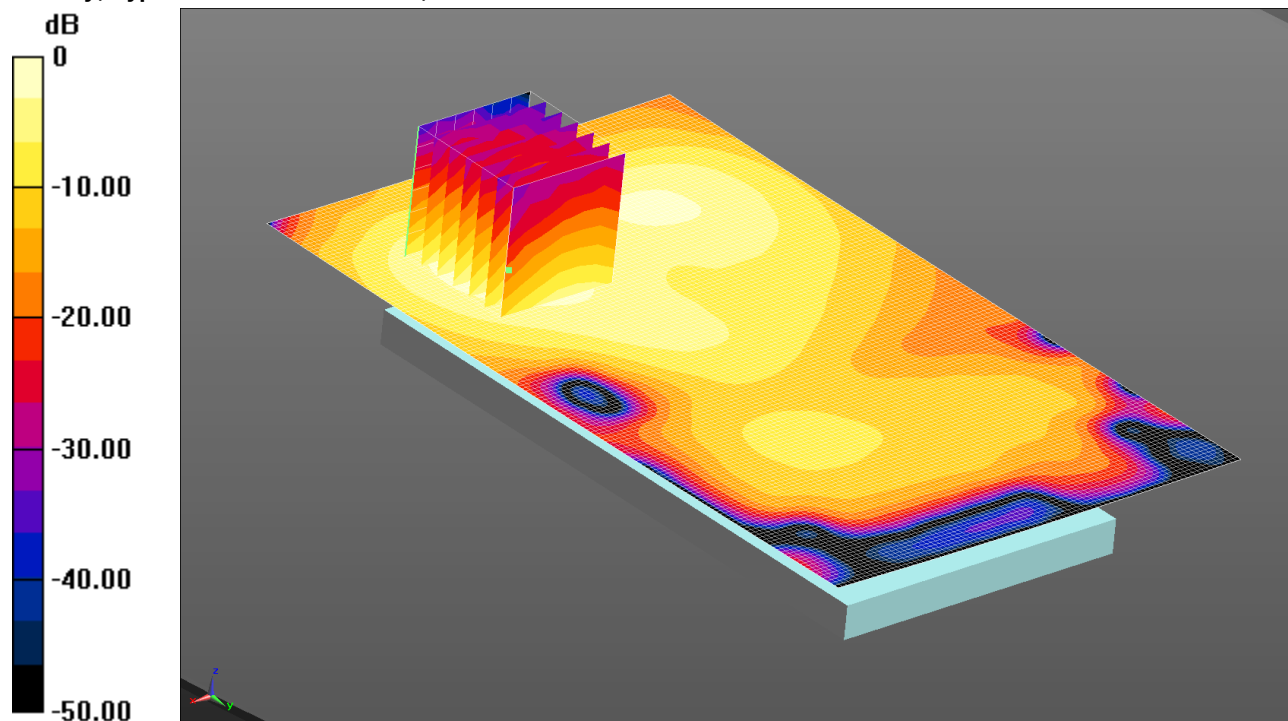
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.439 W/kg

162: Front of EUT Facing Phantom at 15mm Wi-Fi 802.11b 1Mbps CH6

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.187 W/kg = -7.29 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom 15mm - Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.187 W/kg

Configuration/Front of EUT Facing Phantom 15mm - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.059 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.313 W/kg

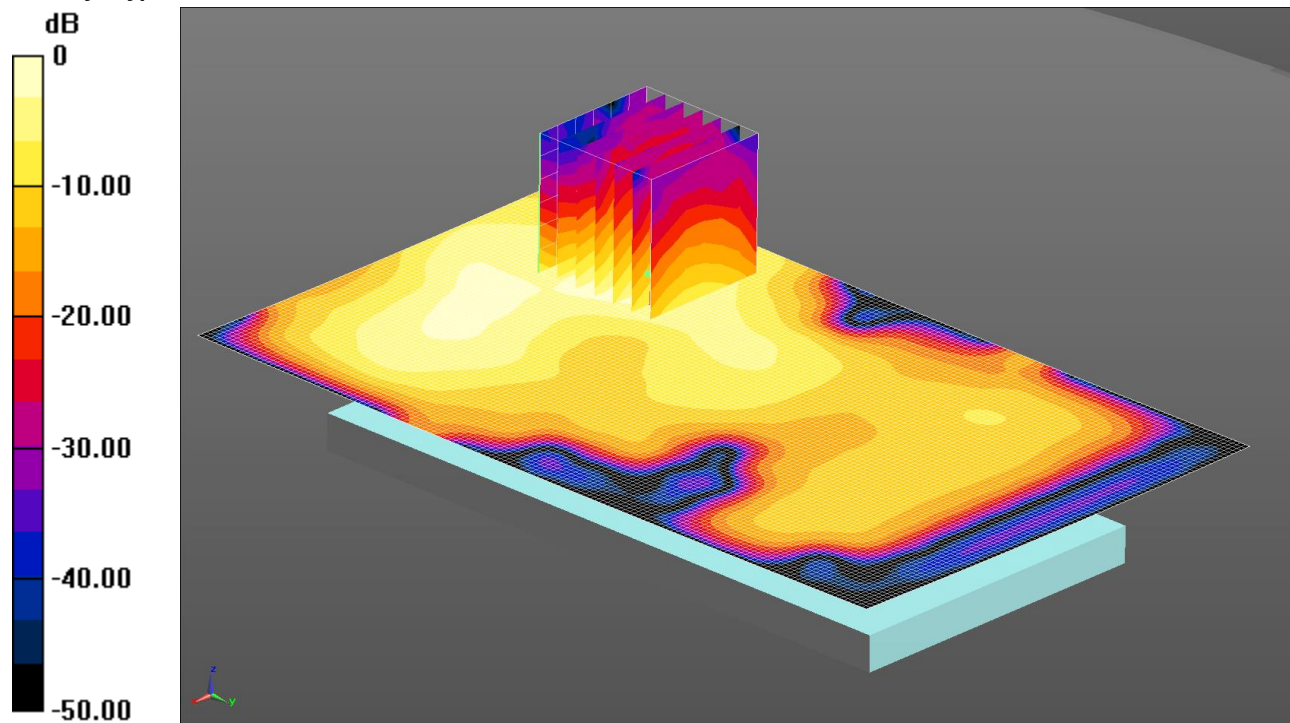
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.183 W/kg

163: Back of EUT Facing Phantom at 15mm Wi-Fi 802.11b 1Mbps CH6

Date: 02/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.135 W/kg = -8.68 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT Facing Phantom 15mm - Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

Configuration/Back of EUT Facing Phantom 15mm - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.001 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.242 W/kg

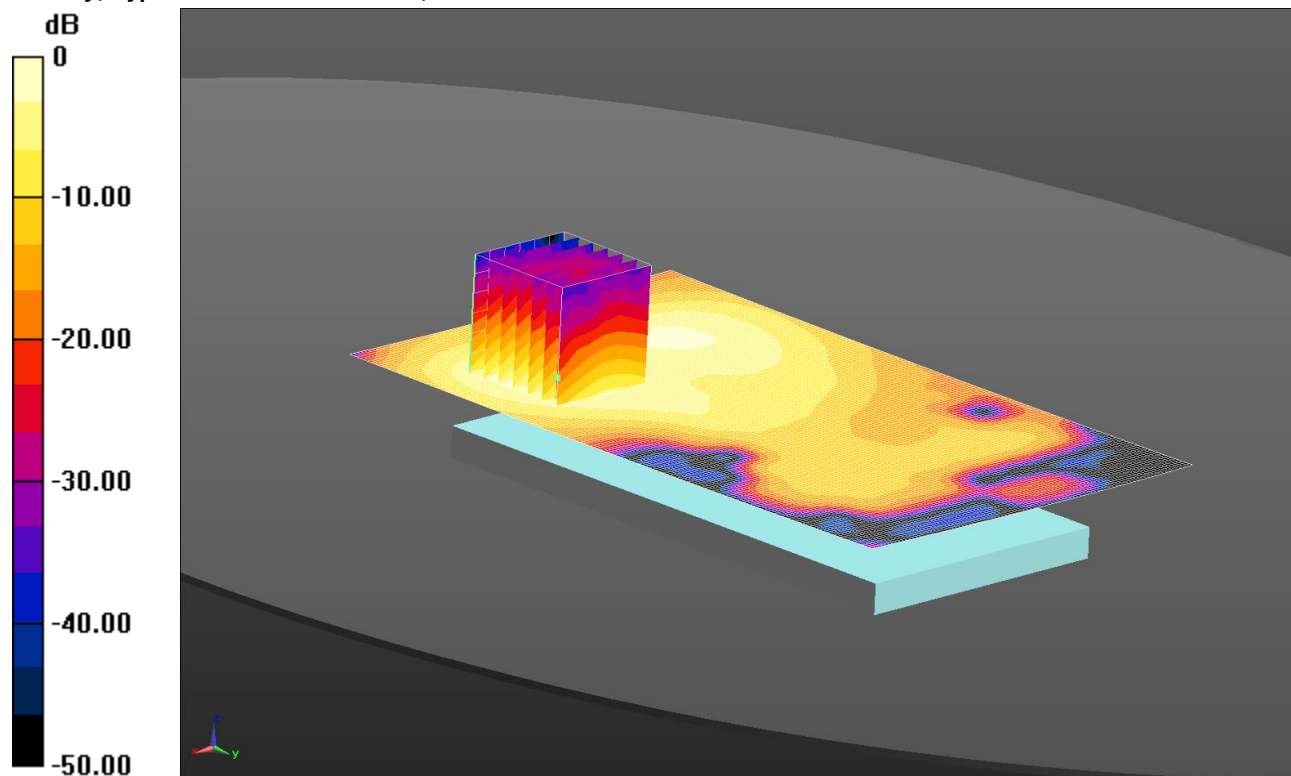
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.137 W/kg

164: Front of EUT Facing Phantom 15mm Wi-Fi 802.11b 1Mbps CH1

Date: 03/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.185 W/kg = -7.34 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom 15mm - Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.185 W/kg

Configuration/Front of EUT Facing Phantom 15mm - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.619 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.312 W/kg

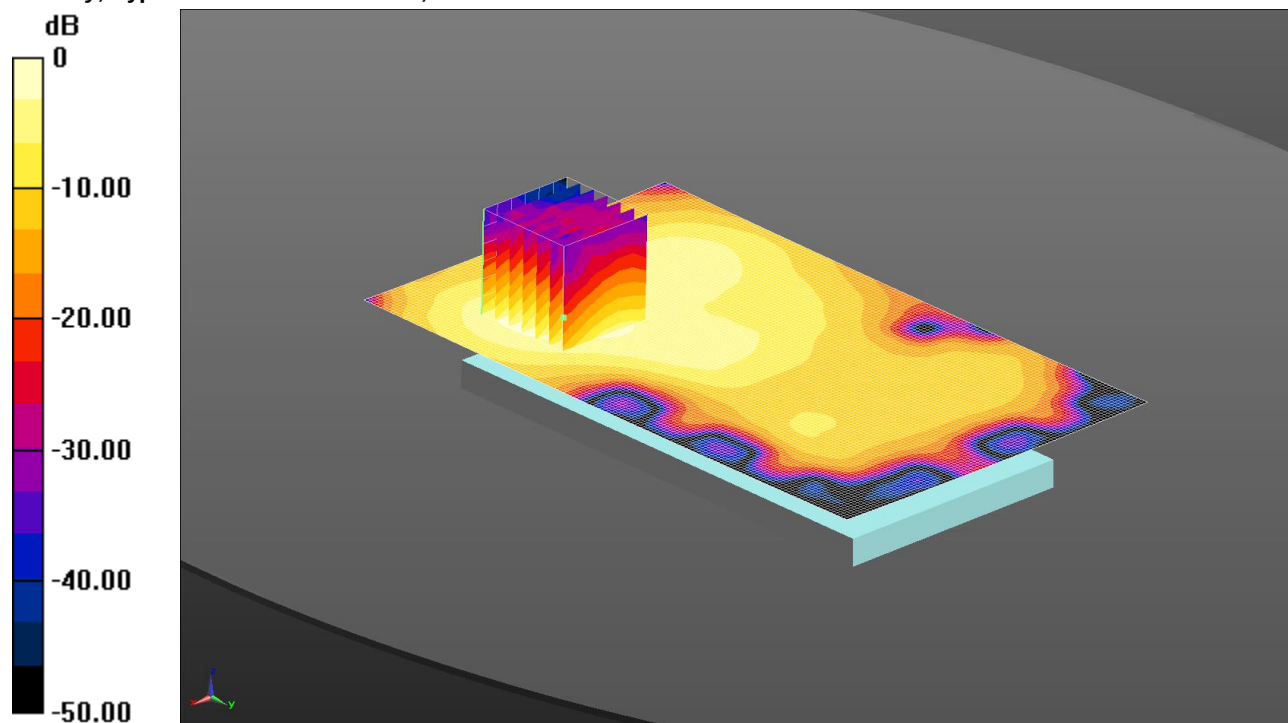
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.179 W/kg

165: Front of EUT Facing Phantom 15mm Wi-Fi 802.11b 1Mbps CH11

Date: 03/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.167 W/kg = -7.77 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 52.75$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom 15mm - Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.167 W/kg

Configuration/Front of EUT Facing Phantom 15mm - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.008 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.275 W/kg

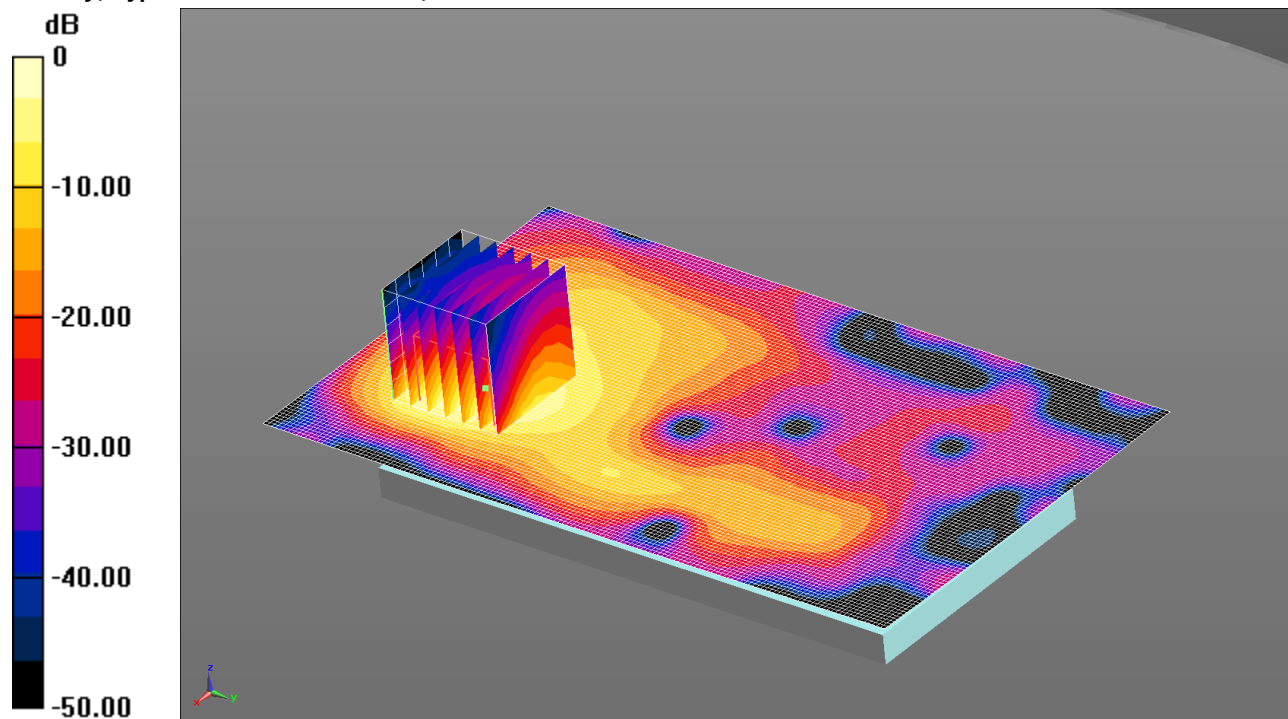
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.074 W/kg

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

166: Front of EUT Facing Phantom 0mm Power Backoff Enabled Wi-Fi 802.11b 1Mbps CH6

Date: 03/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.974 W/kg = -0.11 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom 0mm - Middle/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.974 W/kg

Configuration/Front of EUT Facing Phantom 0mm - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 5.143 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.99 W/kg

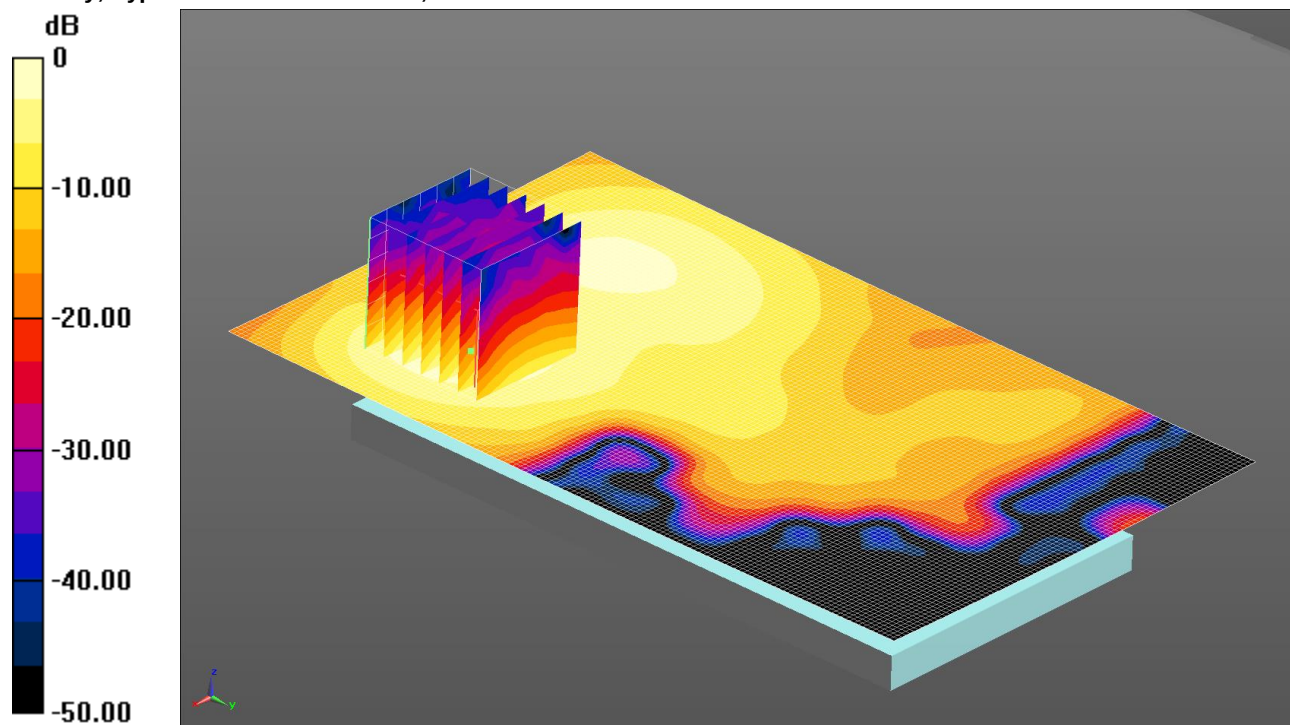
SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.933 W/kg

167: Front of EUT Facing Phantom 18mm Power Backoff Disabled Wi-Fi 802.11b 1Mbps CH6

Date: 03/06/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RY6



0 dB = 0.0321 W/kg = -14.93 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.42, 4.42, 4.42); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT Facing Phantom 18mm - Middle 2/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0321 W/kg

Configuration/Front of EUT Facing Phantom 18mm - Middle 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.717 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.014 W/kg

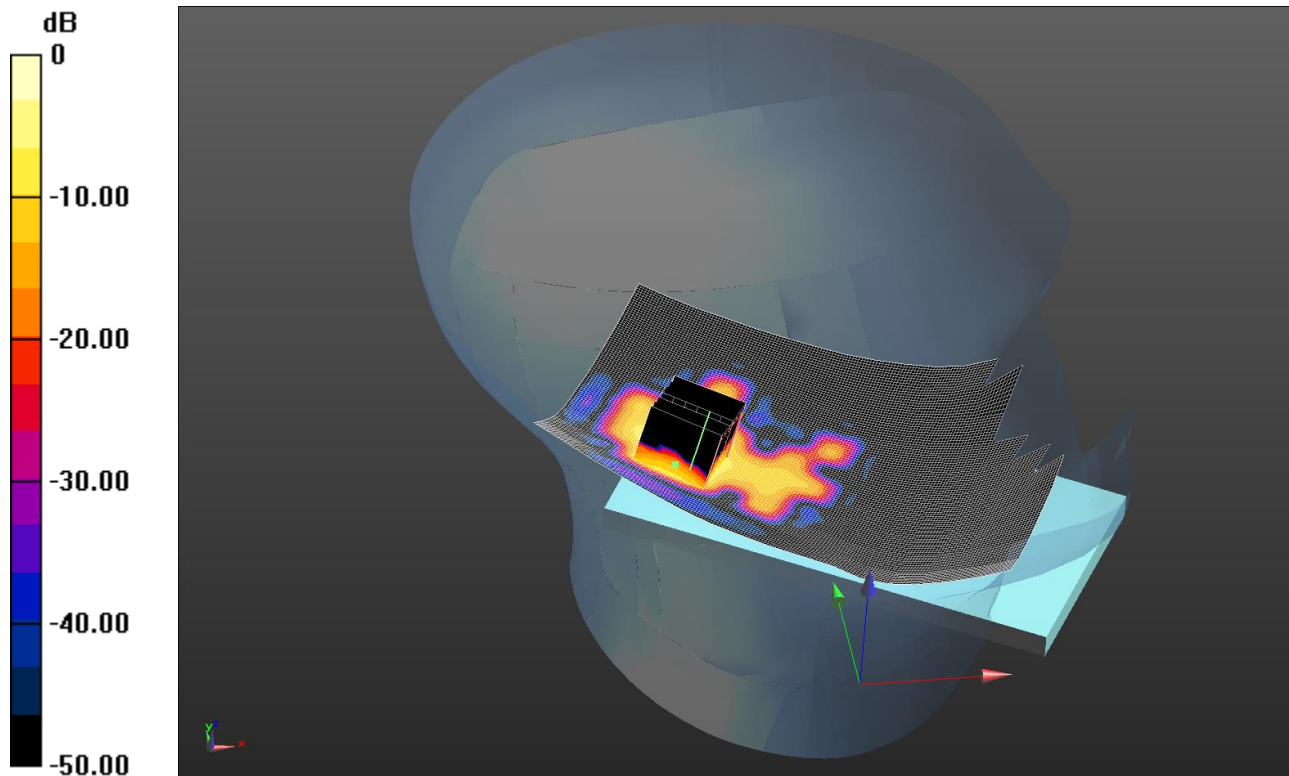
Maximum value of SAR (measured) = 0.0315 W/kg

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

168: Touch Left WLAN 802.11a HT20 CH48

Date: 2/6/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RXV



0 dB = 0.574 W/kg = -2.41 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: 5800 MHz HSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.589$ S/m; $\epsilon_r = 35.293$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Middle/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.559 W/kg

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

Reference Value = 4.384 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.10 W/kg

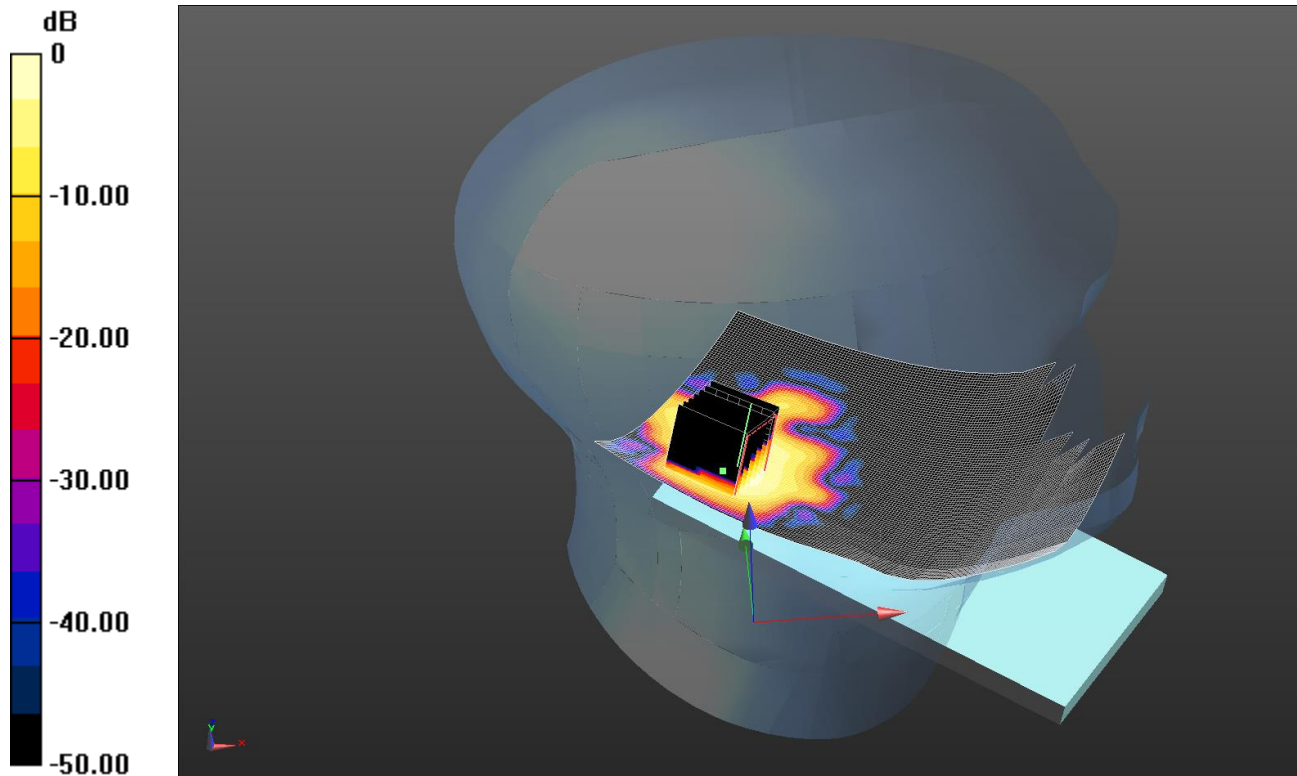
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.574 W/kg

169: Tilt Left WLAN 802.11a HT20 CH48

Date: 3/6/2014

DUT: Sony; Type: FCC ID: PY7PM-0801; Serial: CB5A1Z1RXV



0 dB = 0.291 W/kg = -5.36 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: 5800 MHz HSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.589$ S/m; $\epsilon_r = 35.293$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Left - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

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

Reference Value = 3.071 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.291 W/kg