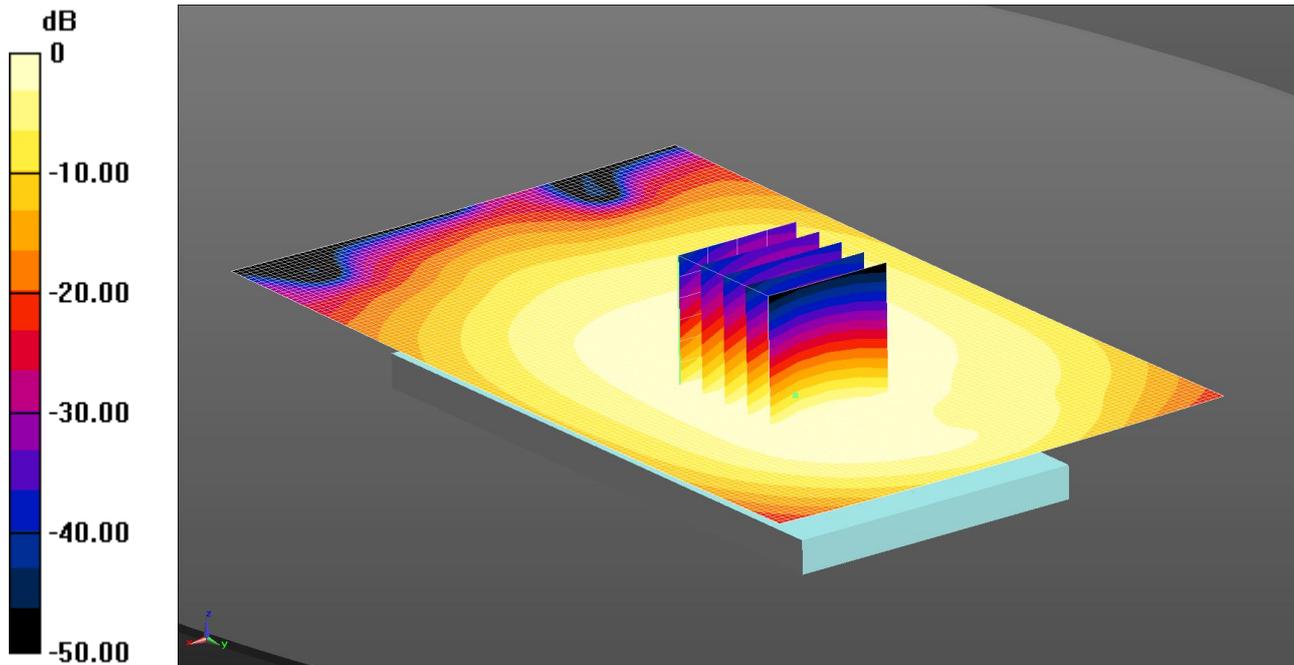


065: Front of EUT facing Phantom LTE Band 5 1RB Low CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.338 W/kg = -4.71 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Front of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.338 W/kg

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

Reference Value = 16.05 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.408 W/kg

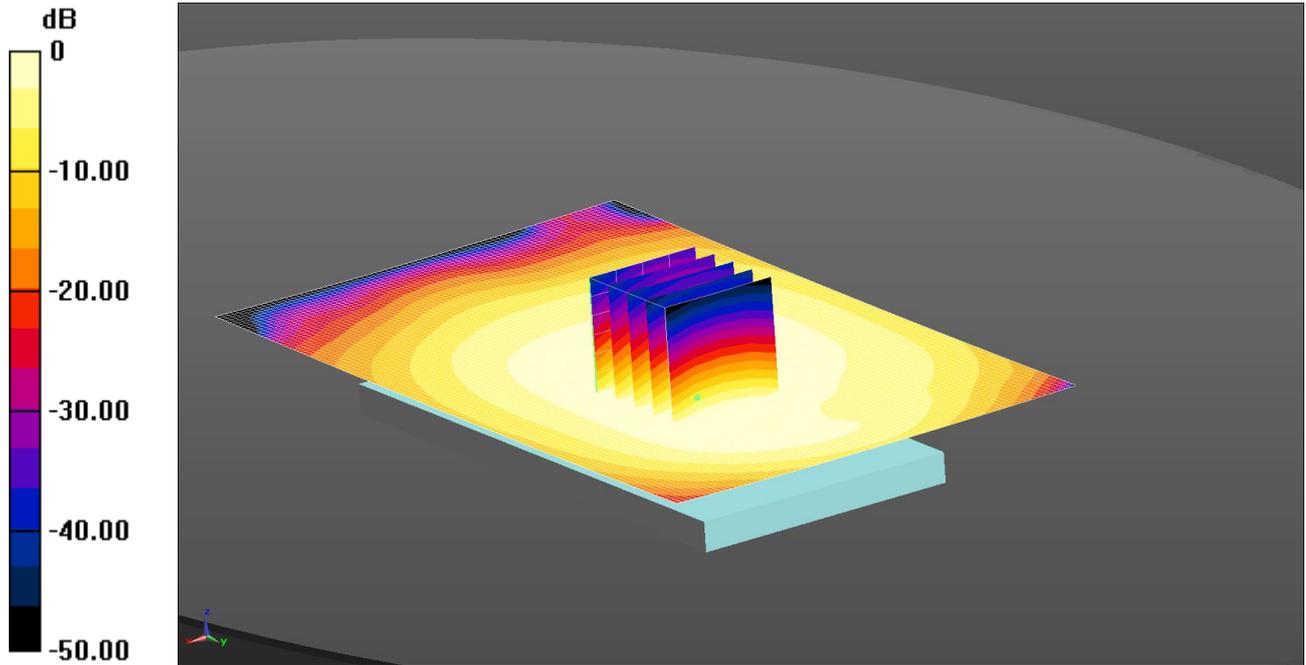
**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.241 W/kg**

Maximum value of SAR (measured) = 0.334 W/kg

066: Front of EUT facing Phantom LTE Band 5 50%RB Mid CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.284 W/kg = -5.47 dBW/kg

Communication System: UID 0, LTE Bands - 10MHz Channel BW (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Front of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

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

Reference Value = 14.58 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.342 W/kg

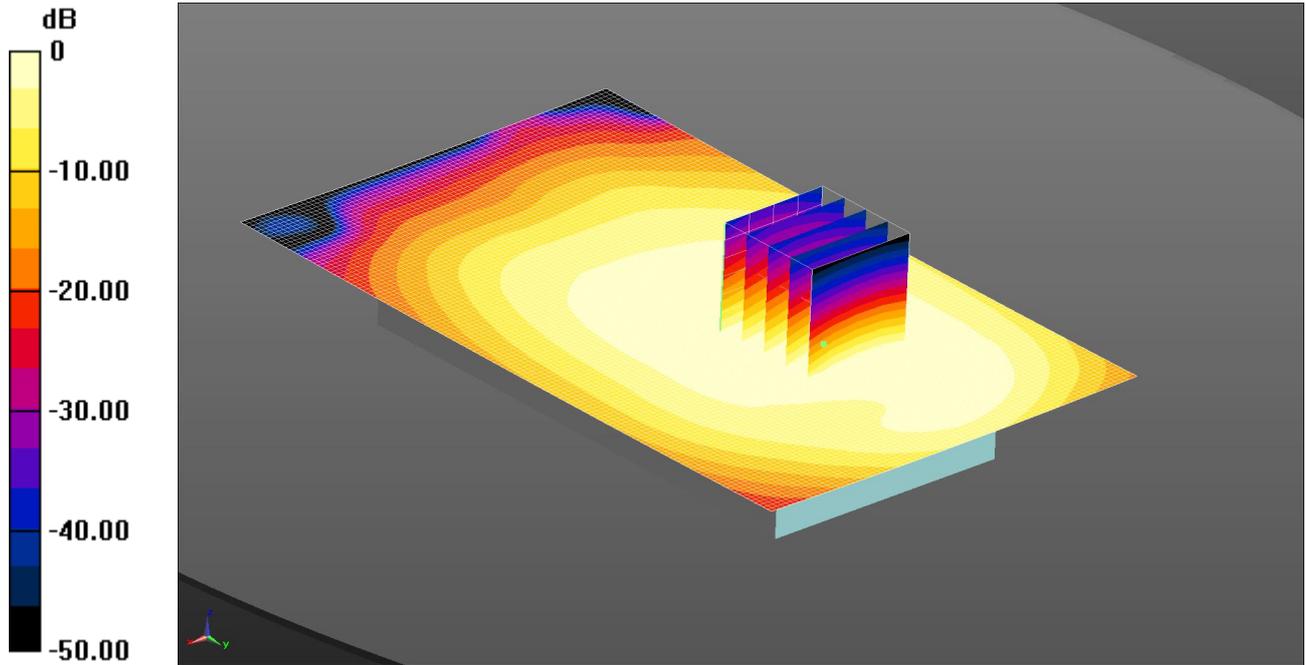
**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 0.281 W/kg

067: Back of EUT facing Phantom LTE Band 5 1RB Low CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.359 W/kg = -4.45 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5 \text{ MHz}$ ;  $\sigma = 1.045 \text{ S/m}$ ;  $\epsilon_r = 54.472$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section  
 DASY4 Configuration:  
 - Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;  
 - Sensor-Surface: 4mm (Mechanical Surface Detection)  
 - Electronics: DAE4 Sn1435; Calibrated: 15/4/14  
 - Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx  
 - ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Back of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.359 W/kg

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

Reference Value = 18.35 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.441 W/kg

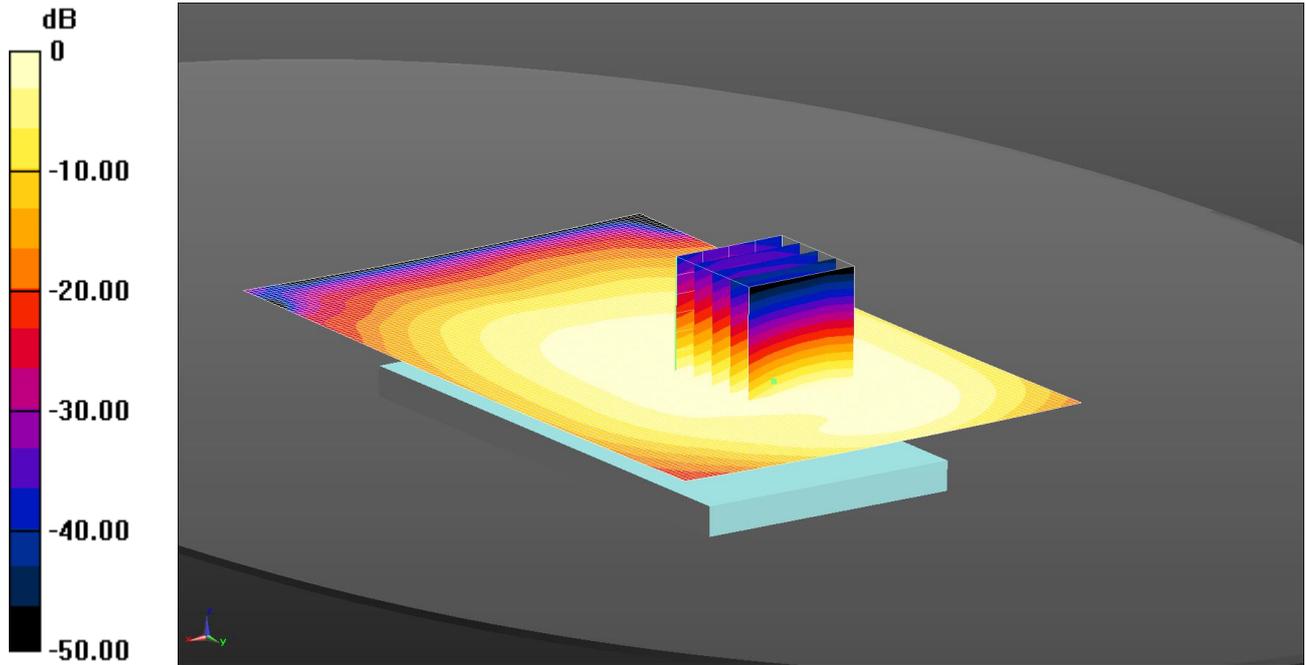
**SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 0.359 W/kg

068: Back of EUT facing Phantom LTE Band 5 50%RB Mid CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.294 W/kg = -5.32 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Back of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.294 W/kg

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

Reference Value = 15.94 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.360 W/kg

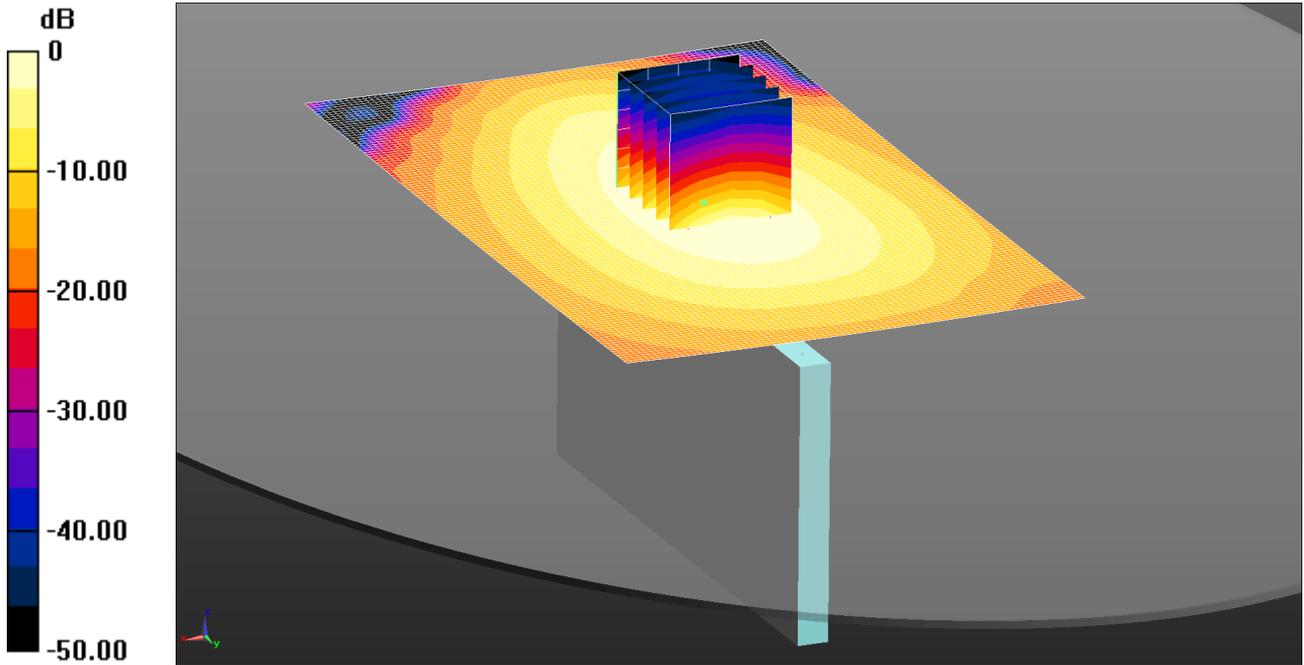
**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.209 W/kg**

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

069: Left Hand Side of EUT facing Phantom LTE Band 5 1 RB Low CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.209 W/kg = -6.80 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Back of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.209 W/kg

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

Reference Value = 6.899 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.299 W/kg

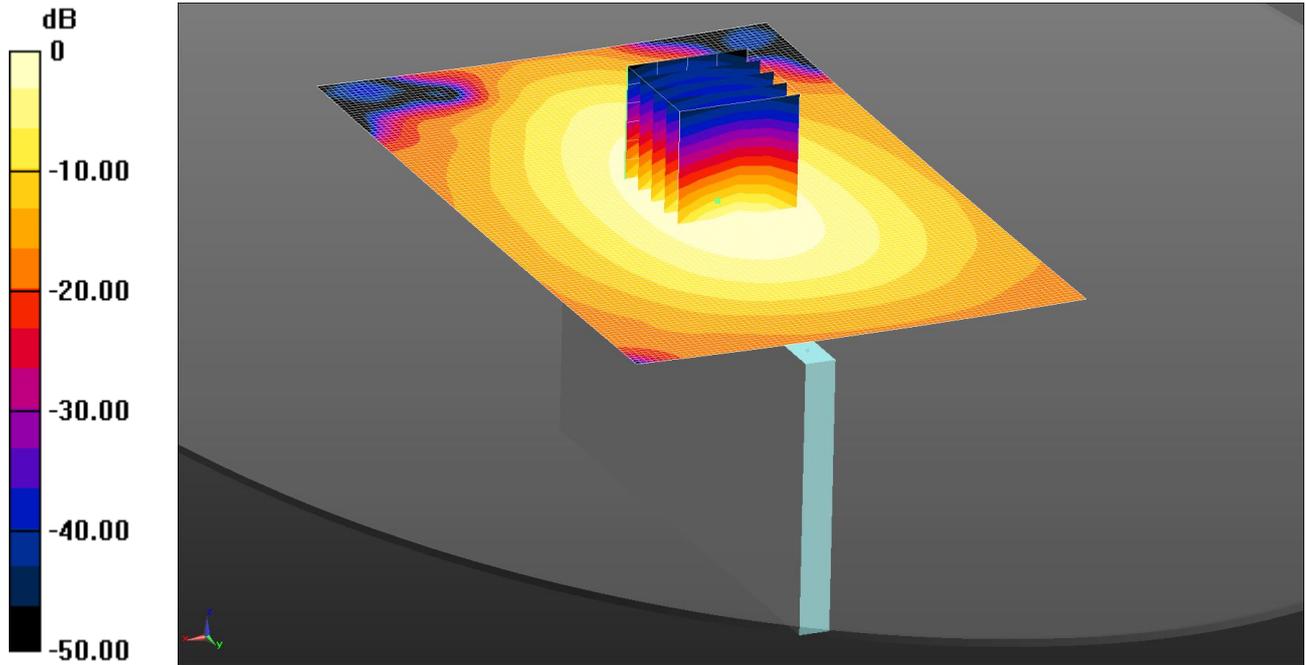
**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.217 W/kg

070: Left Hand Side of EUT facing Phantom LTE Band 5 50%RB Mid CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.172 W/kg = -7.65 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Left Hand Side of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

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

Reference Value = 9.841 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.240 W/kg

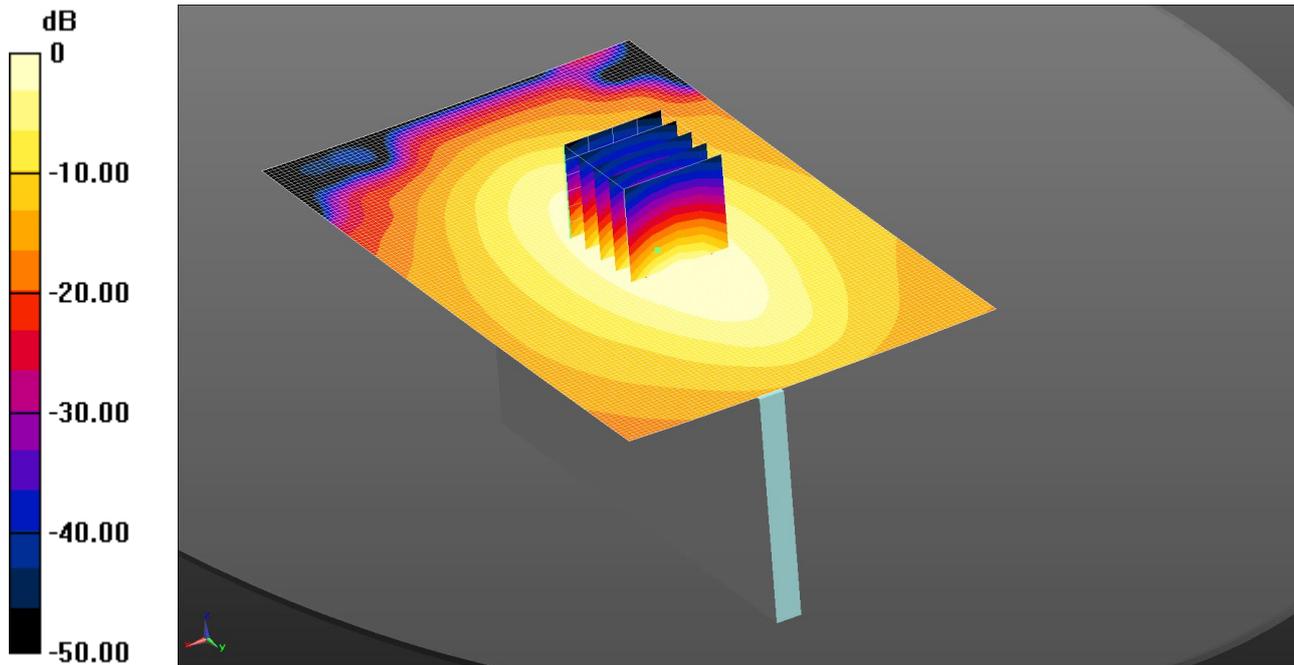
**SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.177 W/kg

071: Right Hand Side of EUT facing Phantom LTE Band 5 1RB Low CH20525

Date/Time: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.320 W/kg = -4.95 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Right Hand Side of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

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

Reference Value = 16.10 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.435 W/kg

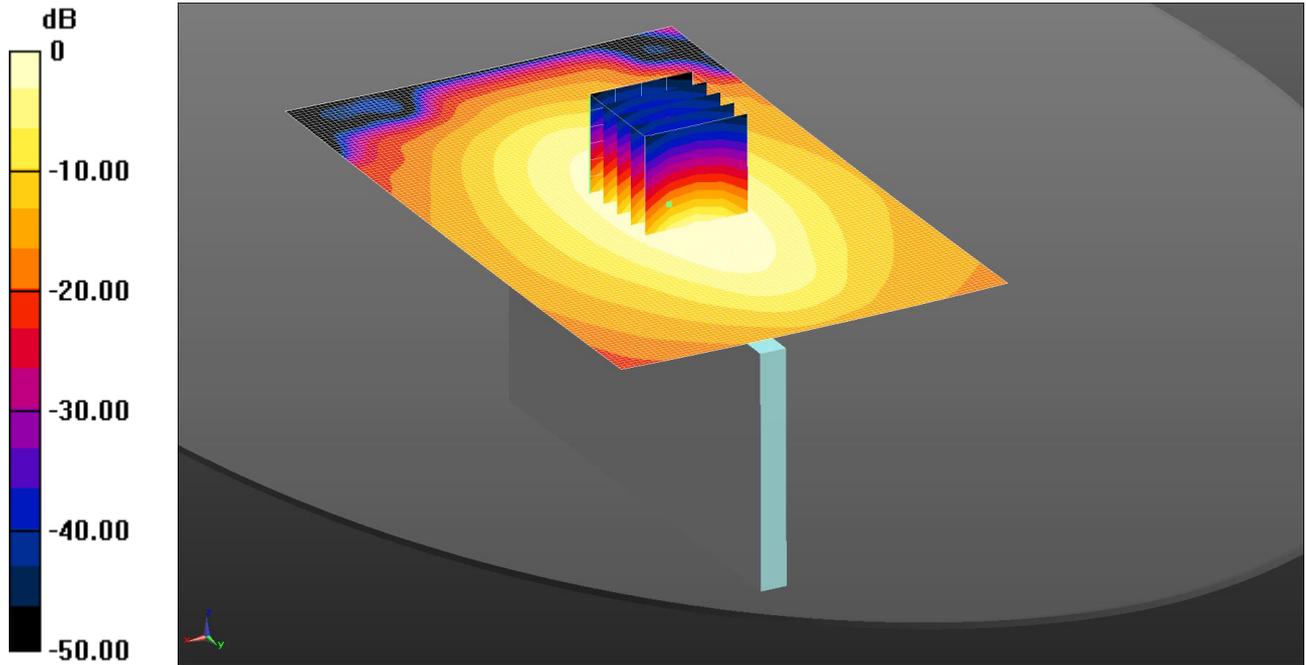
**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 0.323 W/kg

072: Right Hand Side of EUT facing Phantom LTE Band 5 50%RB Mid CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.269 W/kg = -5.70 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Right Hand Side of EUT facing Phantom - Middle/Area Scan 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.269 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 = 11.78 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.372 W/kg

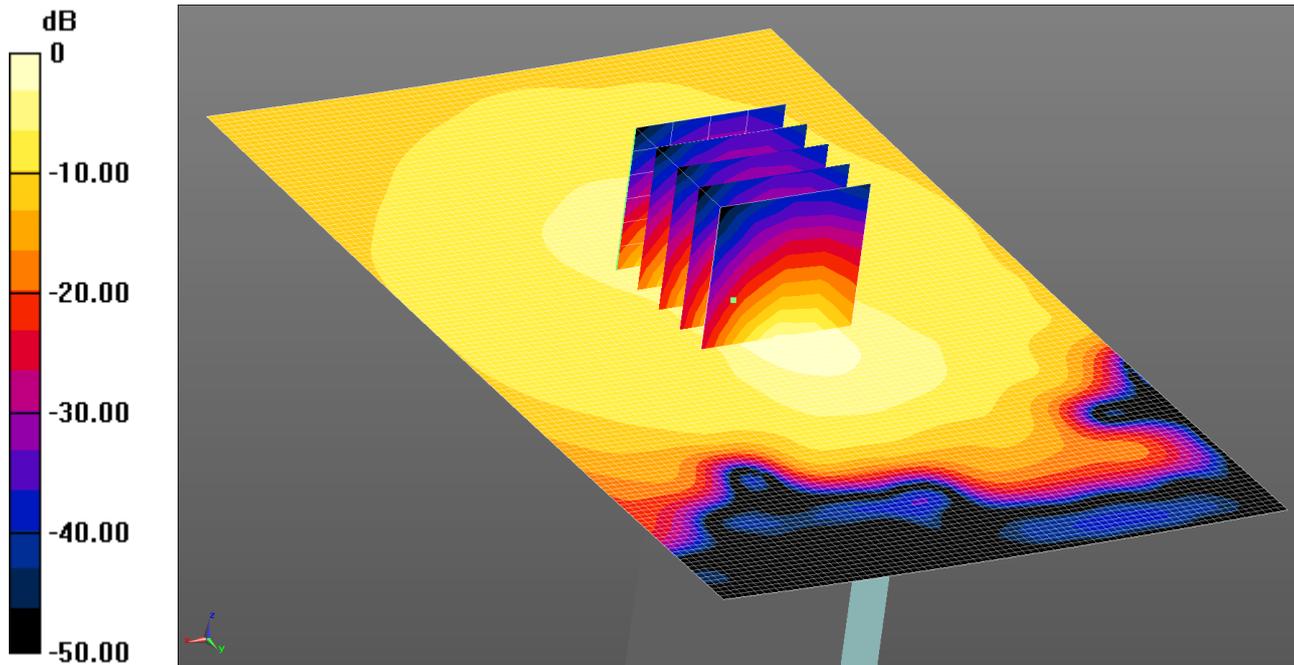
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.275 W/kg

073: Bottom of EUT facing Phantom LTE Band 5 1RB Low CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0849 W/kg = -10.71 dBW/kg

Communication System: UID 0, LTE Bands - 10MHz Channel BW (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5 \text{ MHz}$ ;  $\sigma = 1.045 \text{ S/m}$ ;  $\epsilon_r = 54.472$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Bottom of EUT facing Phantom - Middle/Area Scan 2 (81x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0849 W/kg

**Configuration/Bottom of EUT facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.764 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.130 W/kg

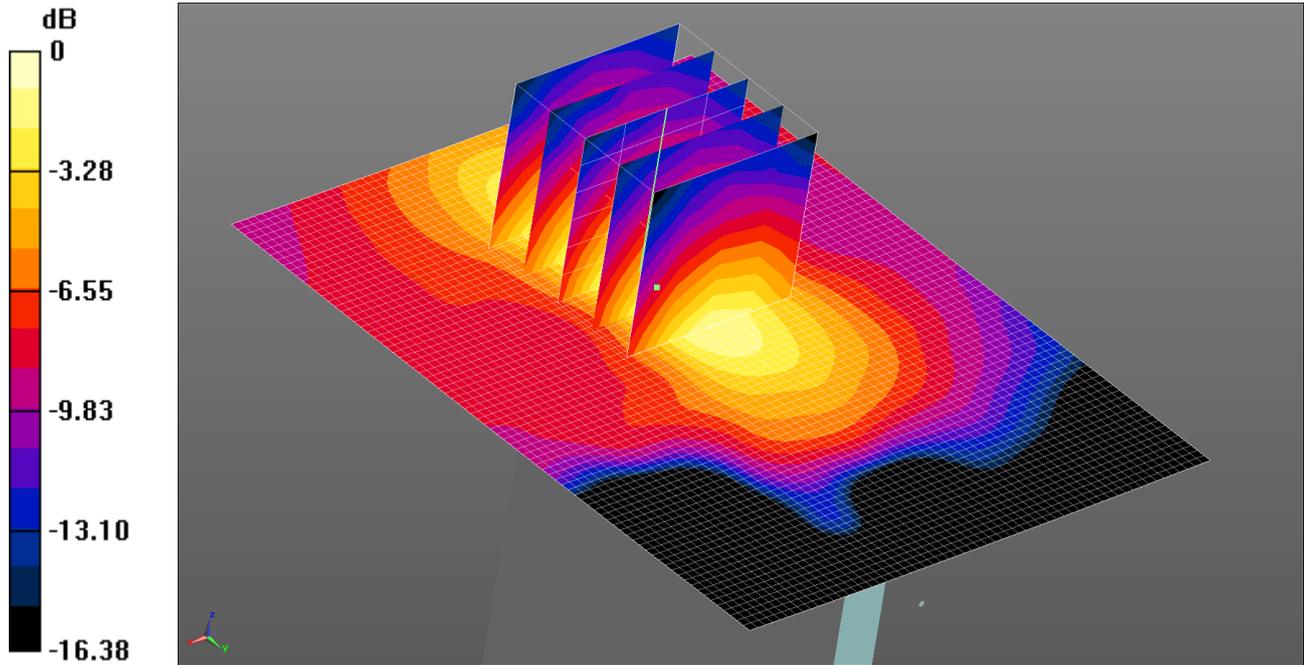
**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0872 W/kg

074: Bottom of EUT facing Phantom LTE Band 5 50%RB Mid CH20525

Date: 18/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0799 W/kg = -10.97 dBW/kg

Communication System: UID 0, LTE Band 5 / 10MHz; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.045$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Bottom of EUT facing Phantom - Middle/Area Scan 2 (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0783 W/kg

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

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

Reference Value = 4.535 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.116 W/kg

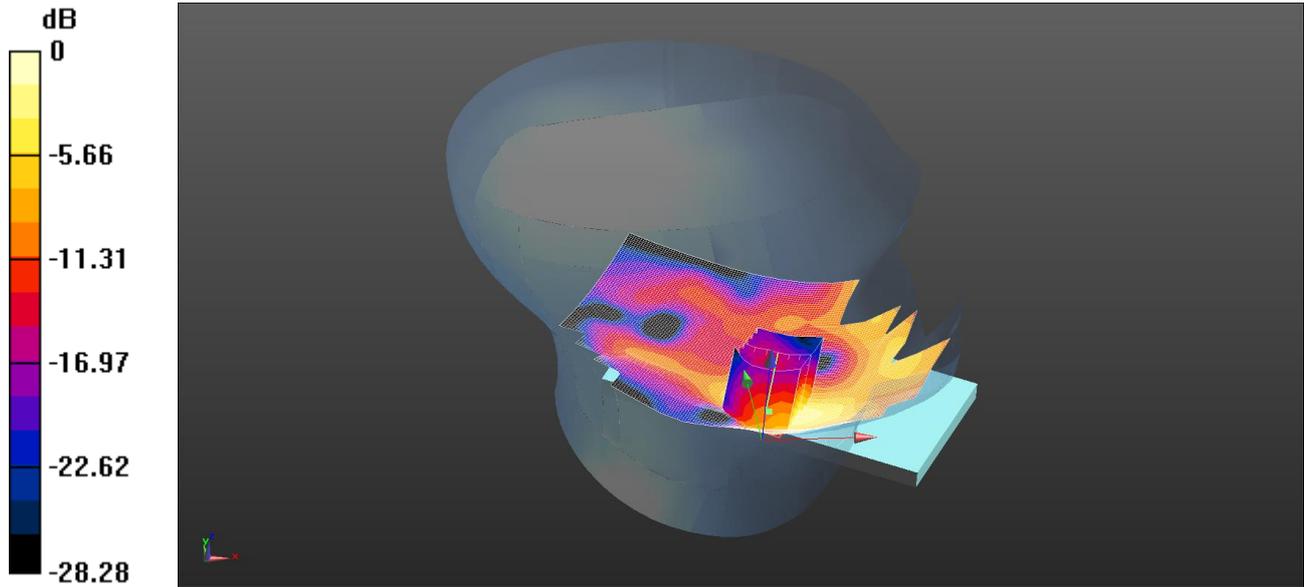
**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0799 W/kg

075: Touch Left LTE Band 7 1RB Low CH21350

Date: 10/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.508 W/kg = -2.94 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 1.878$  S/m;  $\epsilon_r = 38.808$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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 - High/Area Scan 3 (101x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.502 W/kg

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

Reference Value = 6.928 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.940 W/kg

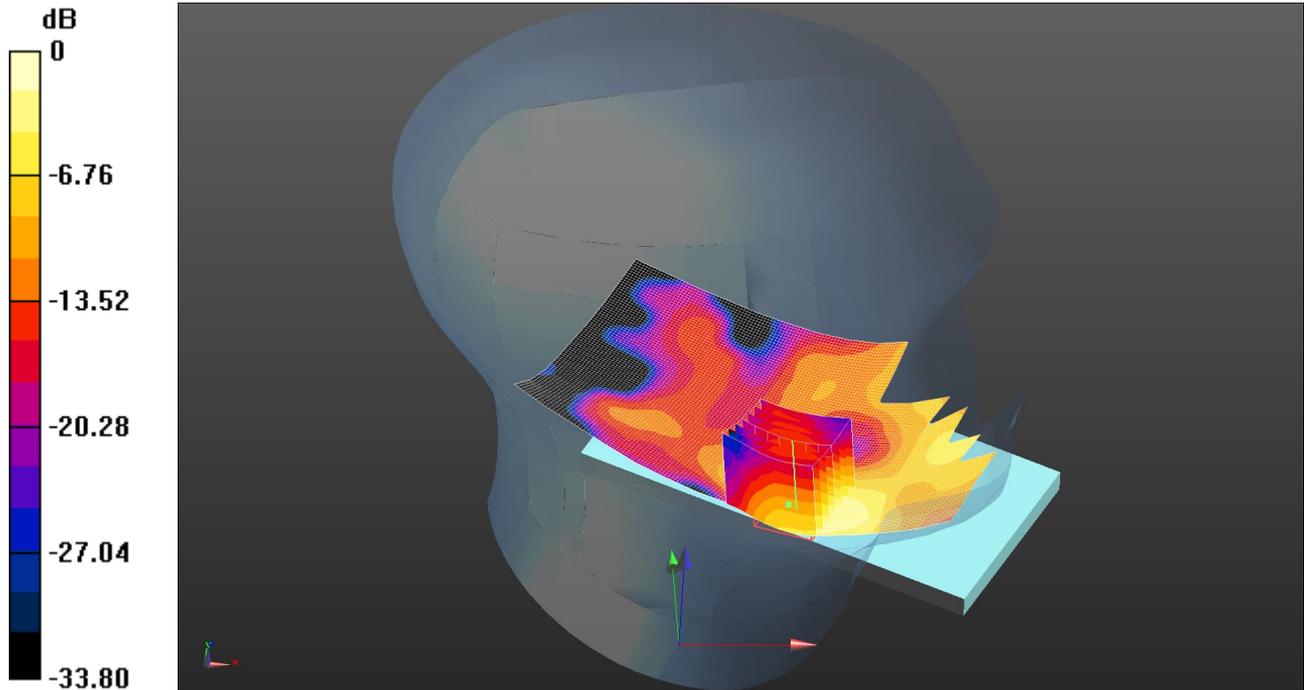
**SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.508 W/kg

076: Touch Left LTE Band 7 50% RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.485 W/kg = -3.14 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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 - High/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.493 W/kg

**Configuration/Touch Left - High/Zoom Scan (7x7x7) (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.378 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.884 W/kg

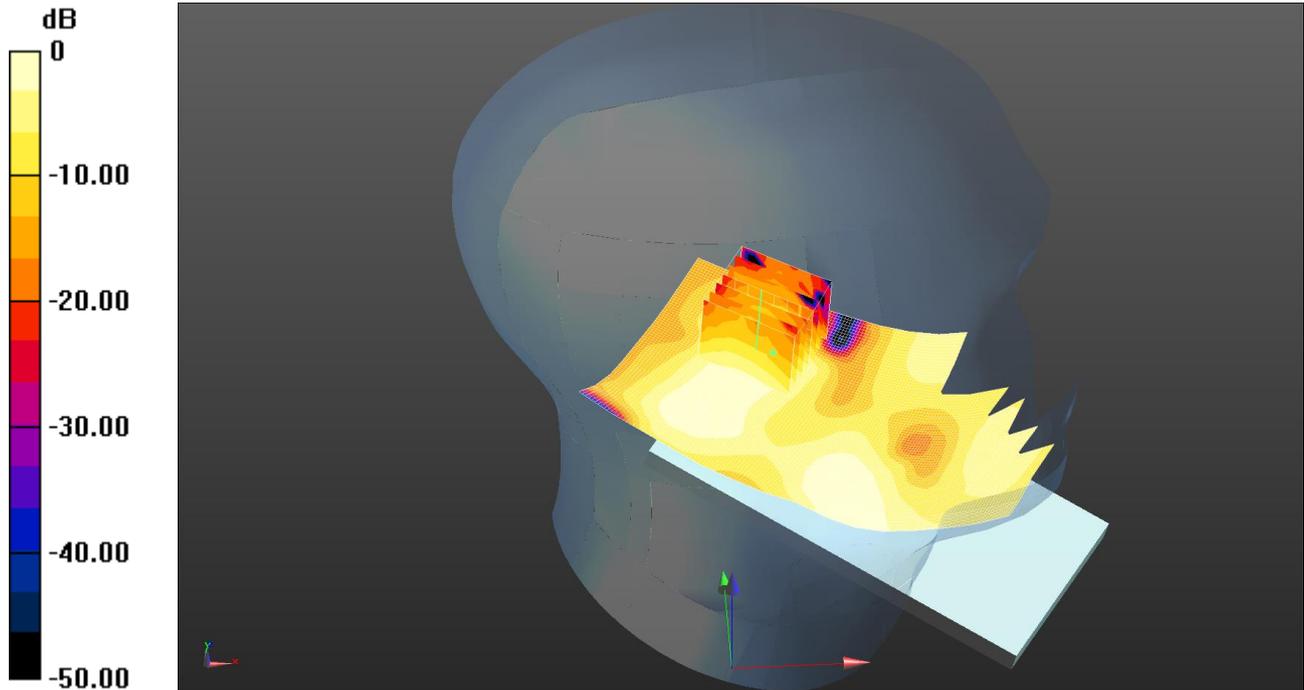
**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 0.485 W/kg

077: Tilt Left LTE Band 7 1RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0841 W/kg = -10.75 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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 - High/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.0976 W/kg

**Configuration/Touch Left - High/Zoom Scan (7x7x7) (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.178 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.137 W/kg

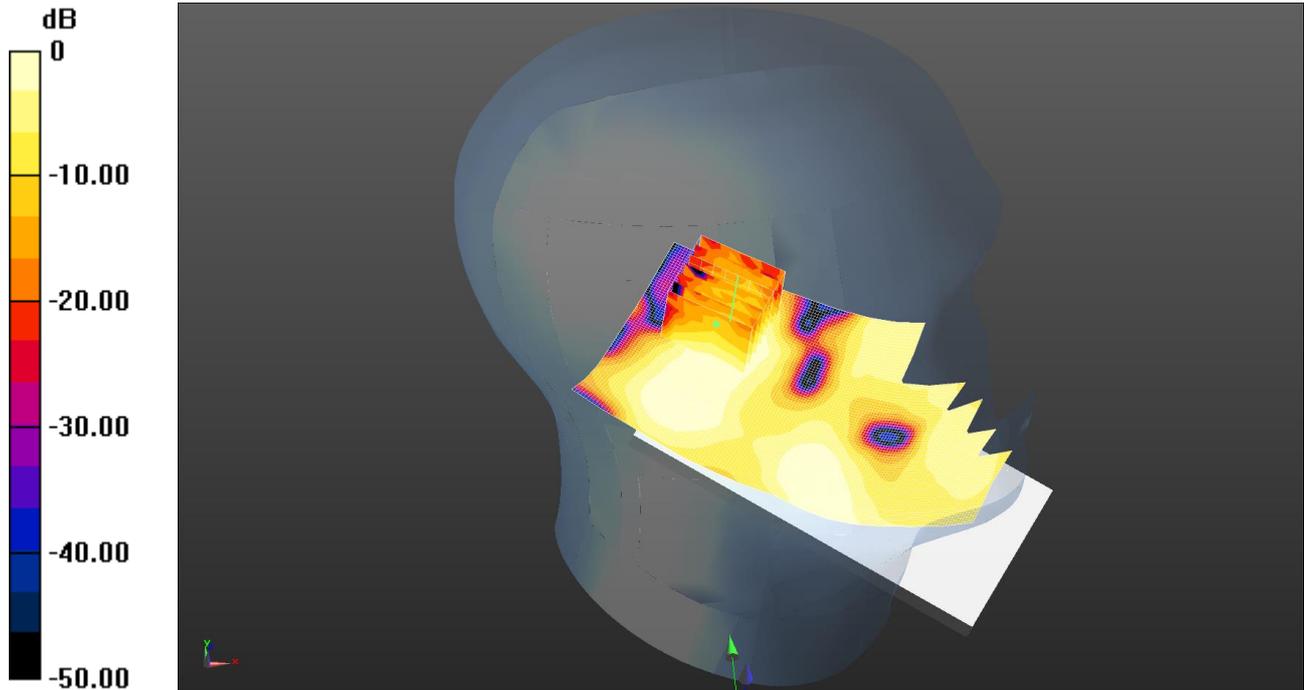
**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0841 W/kg

078: Tilt Left LTE Band 7 50% RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0603 W/kg = -12.20 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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 Left - High/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.0831 W/kg

**Configuration/Tilt Left - High/Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.130 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0980 W/kg

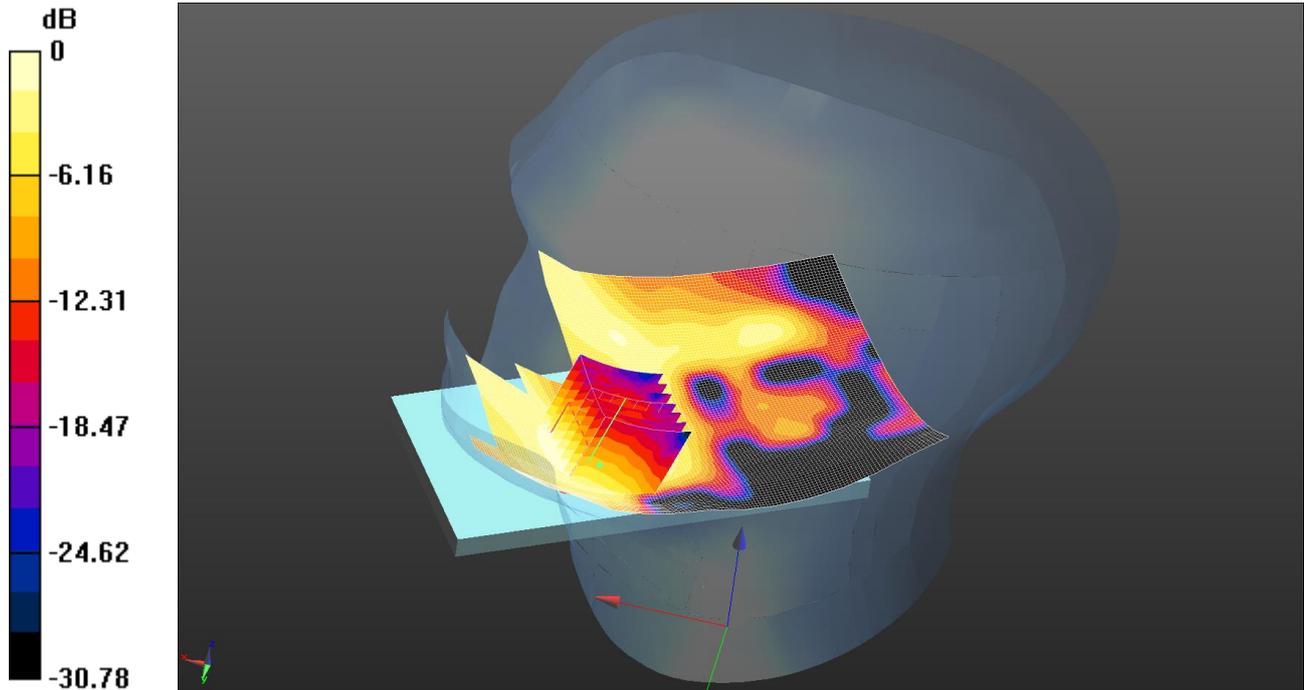
**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0603 W/kg

079: Touch Right LTE Band 7 1RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.188 W/kg = -7.26 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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) = 0.214 W/kg

**Configuration/Touch Right - High/Zoom Scan (7x7x7) (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.620 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.316 W/kg

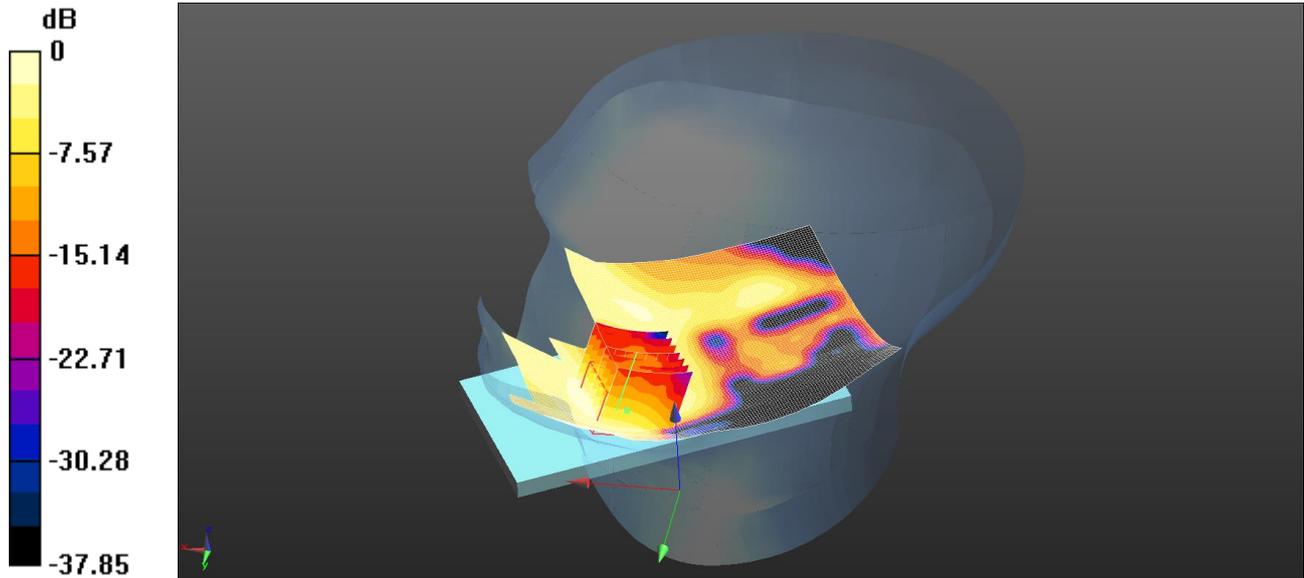
**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.093 W/kg**

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

080: Touch Right LTE Band 7 50% RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.158 W/kg = -8.01 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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)

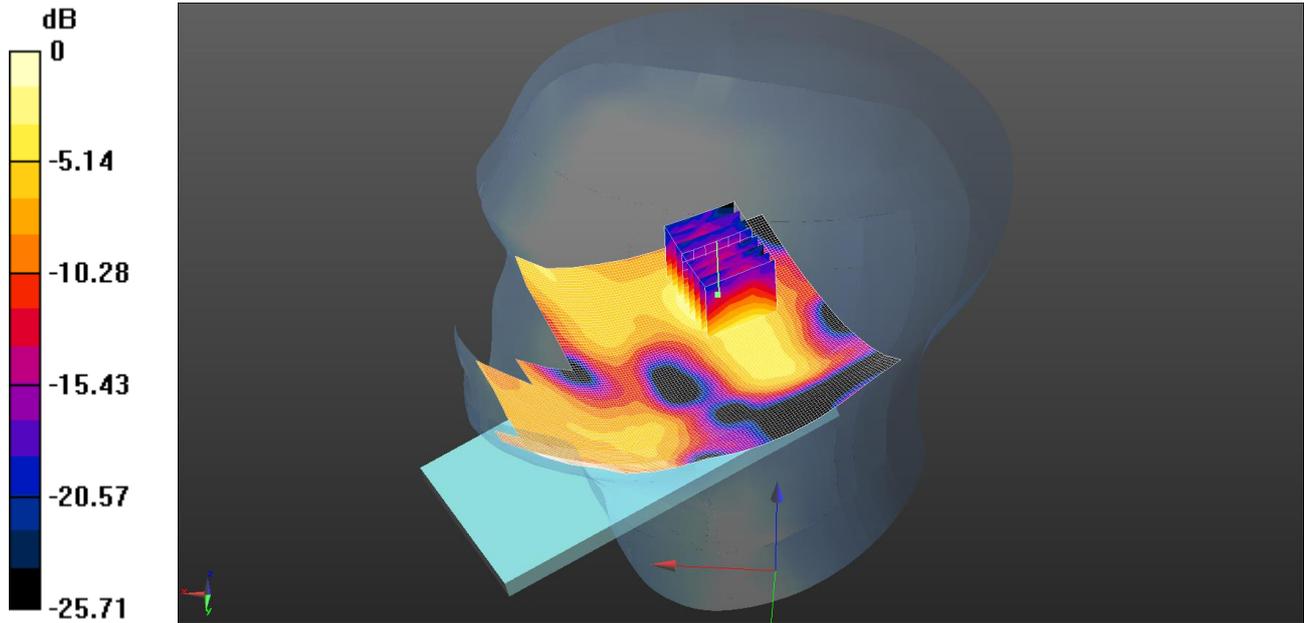
**Configuration/Touch Right - High/Area Scan (101x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.178 W/kg

**Configuration/Touch Right - High/Zoom Scan (7x7x7) (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 6.376 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 0.252 W/kg  
**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.077 W/kg**  
 Maximum value of SAR (measured) = 0.158 W/kg

081: Tilt Right LTE Band 7 1RB Low CH21350

Date: 13/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.129 W/kg = -8.89 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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)

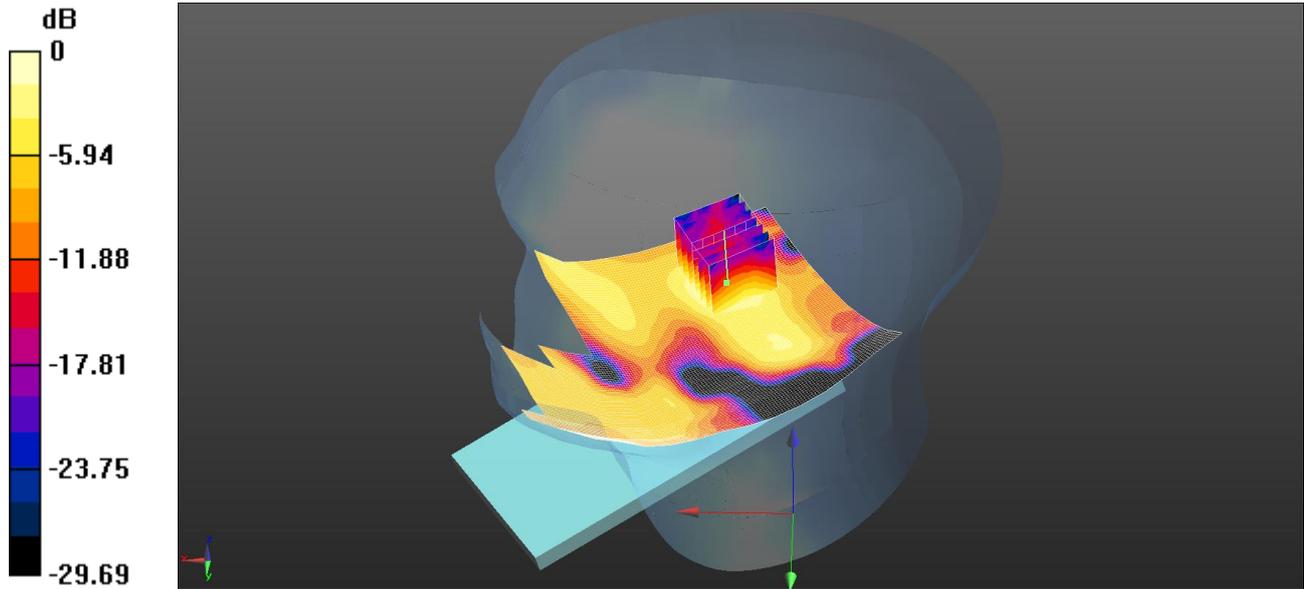
**Configuration/Tilt Right - High/Area Scan (101x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.132 W/kg

**Configuration/Tilt Right - High/Zoom Scan (7x7x7) (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.970 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.237 W/kg  
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.054 W/kg**  
 Maximum value of SAR (measured) = 0.129 W/kg

082: Tilt Right LTE Band 7 50% RB Low CH21350

Date: 13/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0957 W/kg = -10.19 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz HSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); 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)

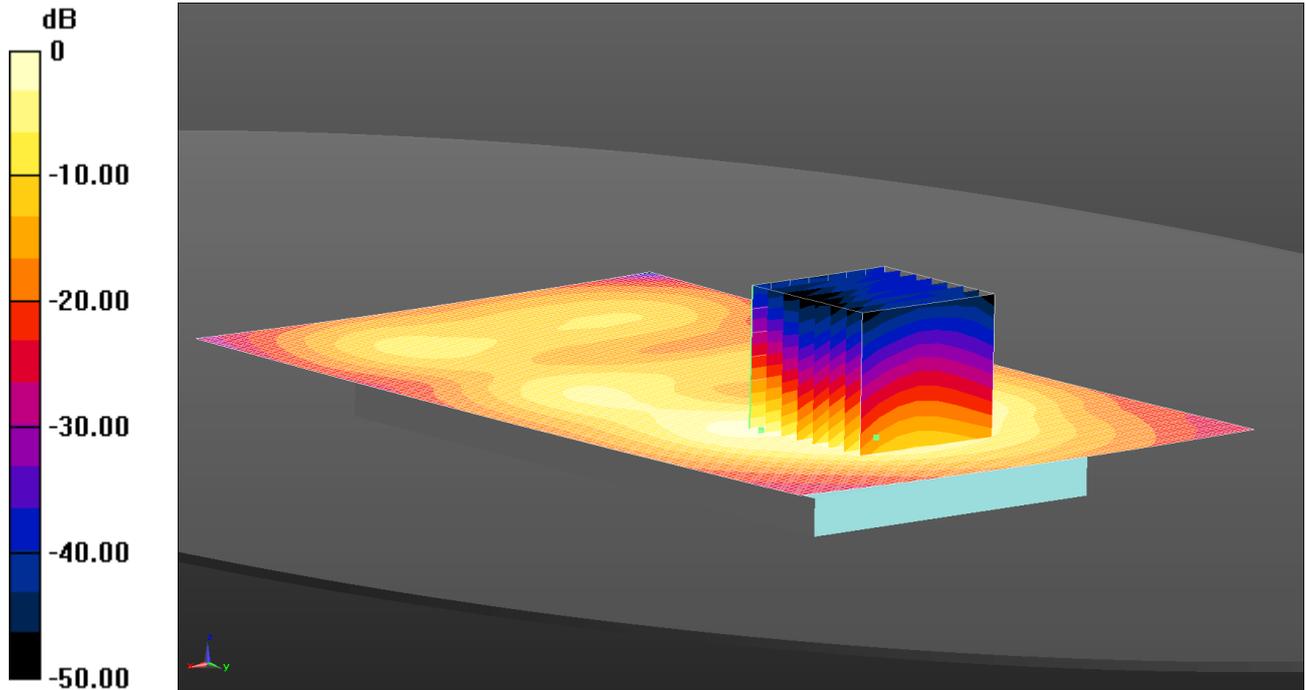
**Configuration/Tilt Right - High/Area Scan (101x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.0923 W/kg

**Configuration/Tilt Right - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 6.520 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 0.175 W/kg  
**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.040 W/kg**  
 Maximum value of SAR (measured) = 0.0957 W/kg

083: Front of EUT Facing Phantom LTE Band 7 1RB Low CH21350

Date: 10/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.15 W/kg = 0.62 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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)

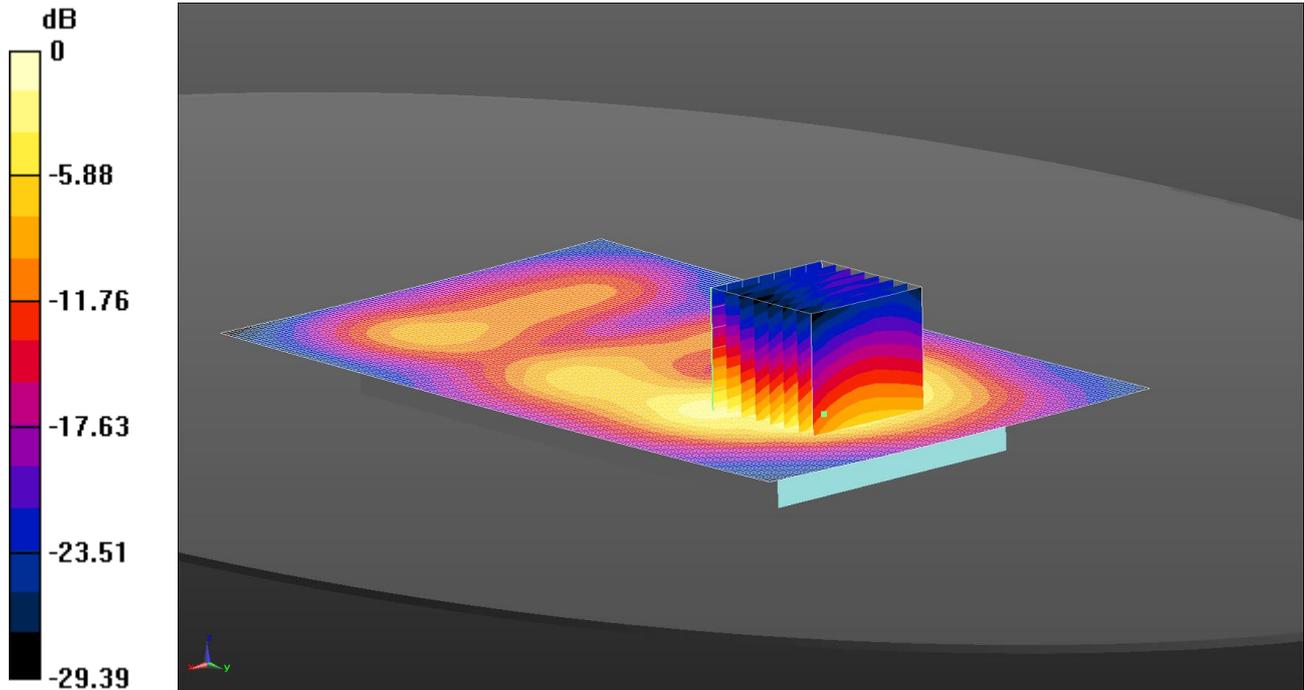
**Configuration/Front of EUT - High/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.15 W/kg

**Configuration/Front of EUT - High/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.202 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 2.25 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.527 W/kg**  
 Maximum value of SAR (measured) = 1.15 W/kg

084: Front of EUT Facing Phantom LTE Band 7 1RB Low CH20850

Date: 10/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.17 W/kg = 0.67 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2510$  MHz;  $\sigma = 2.087$  S/m;  $\epsilon_r = 53.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Low/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.17 W/kg

**Configuration/Front of EUT - Low/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.947 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.24 W/kg

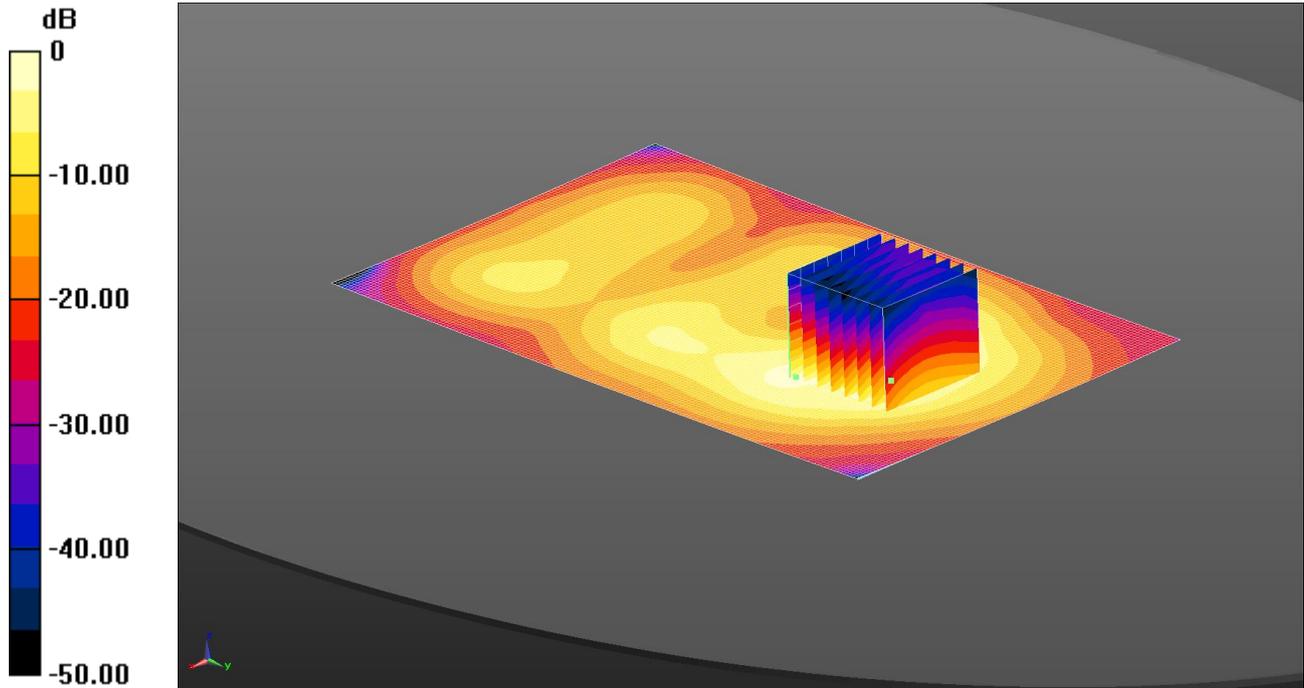
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.527 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg

085: Front of EUT Facing Phantom LTE Band 7 1RB Low CH21100

Date: 10/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.24 W/kg = 0.94 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 2.119$  S/m;  $\epsilon_r = 53.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Mid 2/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

**Configuration/Front of EUT - Mid 2/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.228 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.38 W/kg

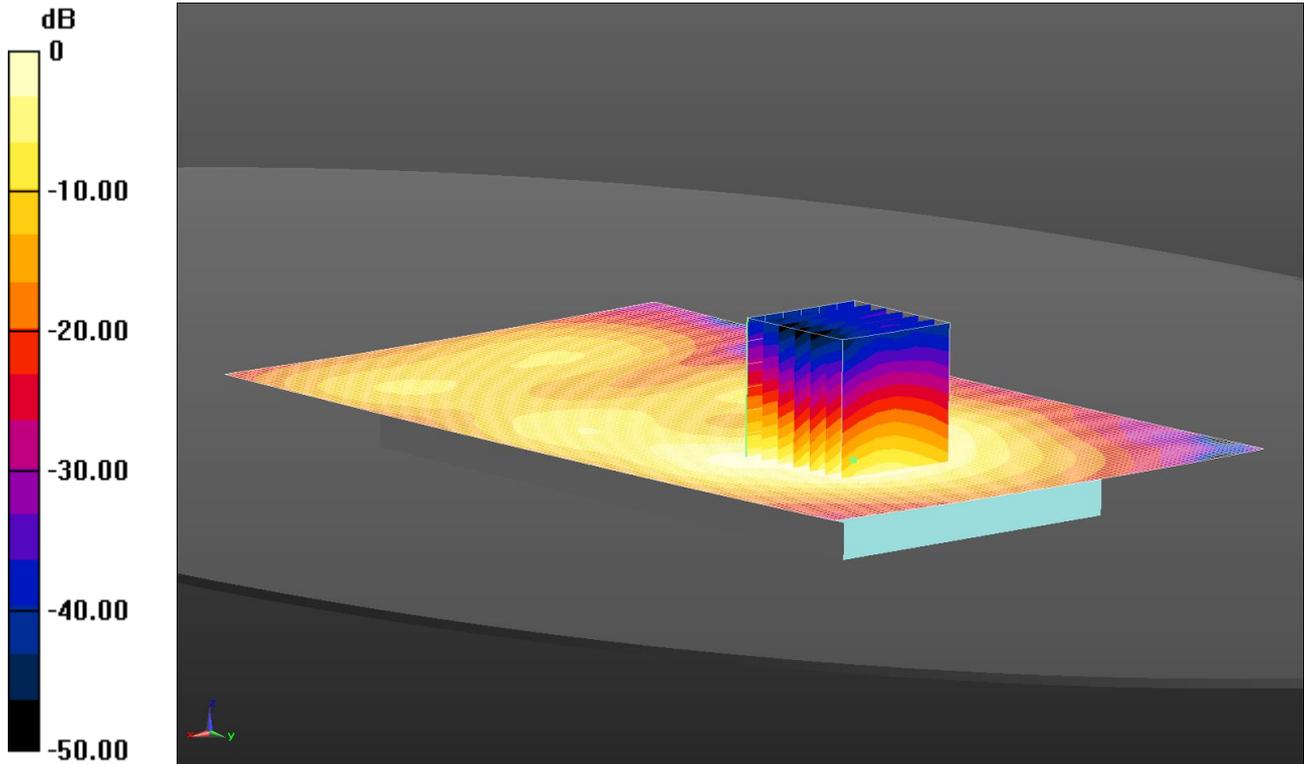
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.555 W/kg**

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

086: Front of EUT Facing Phantom LTE Band 7 50% RB Low CH21350

Date: 09/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.971 W/kg = -0.13 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - High/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

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

Reference Value = 12.407 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.94 W/kg

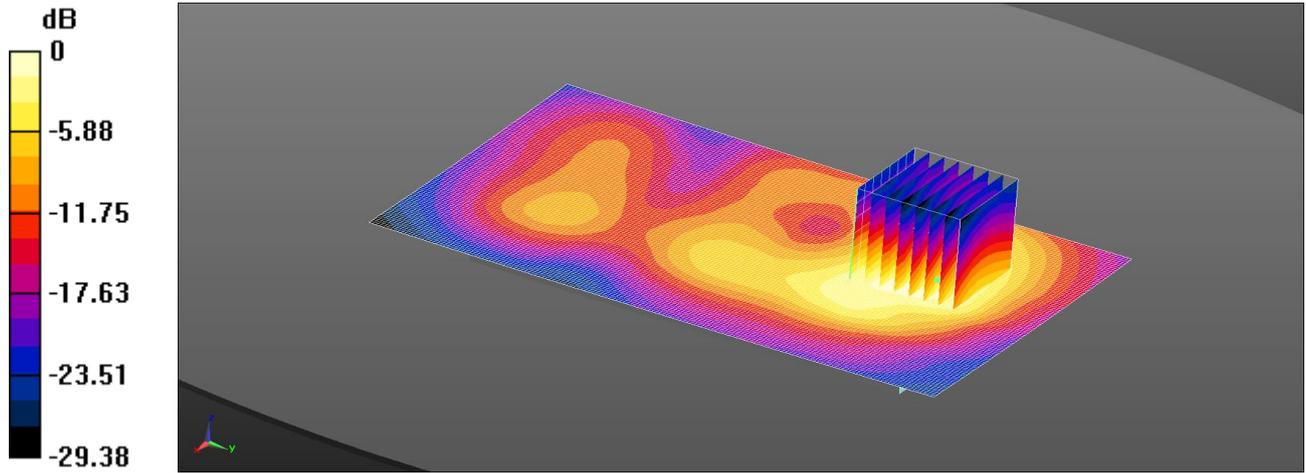
**SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.455 W/kg**

Maximum value of SAR (measured) = 0.990 W/kg

087: Front of EUT Facing Phantom LTE Band 7 50%RB Low CH20850

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.839 W/kg = -0.76 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2510$  MHz;  $\sigma = 2.087$  S/m;  $\epsilon_r = 53.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Mid 2/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.839 W/kg

**Configuration/Front of EUT - Mid 2/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.234 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.59 W/kg

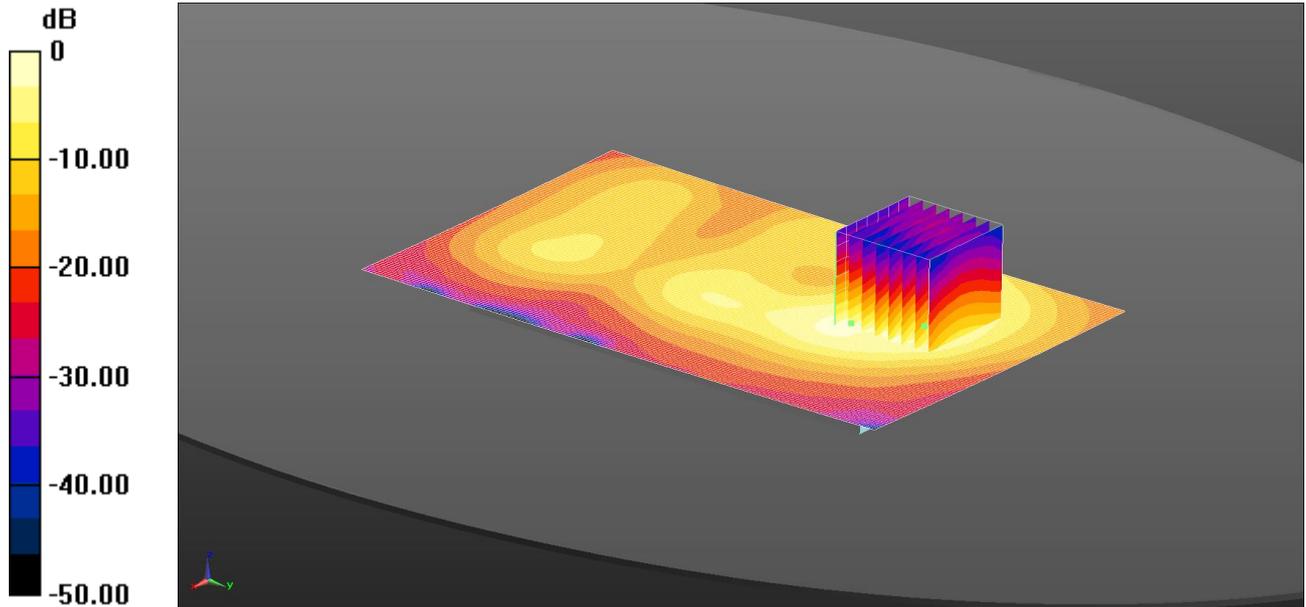
**SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.373 W/kg**

Maximum value of SAR (measured) = 0.820 W/kg

088: Front of EUT Facing Phantom LTE Band 7 50%RB Low CH21100

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.904 W/kg = -0.44 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 2.119$  S/m;  $\epsilon_r = 53.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Mid/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.904 W/kg

**Configuration/Front of EUT - Mid/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.329 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.68 W/kg

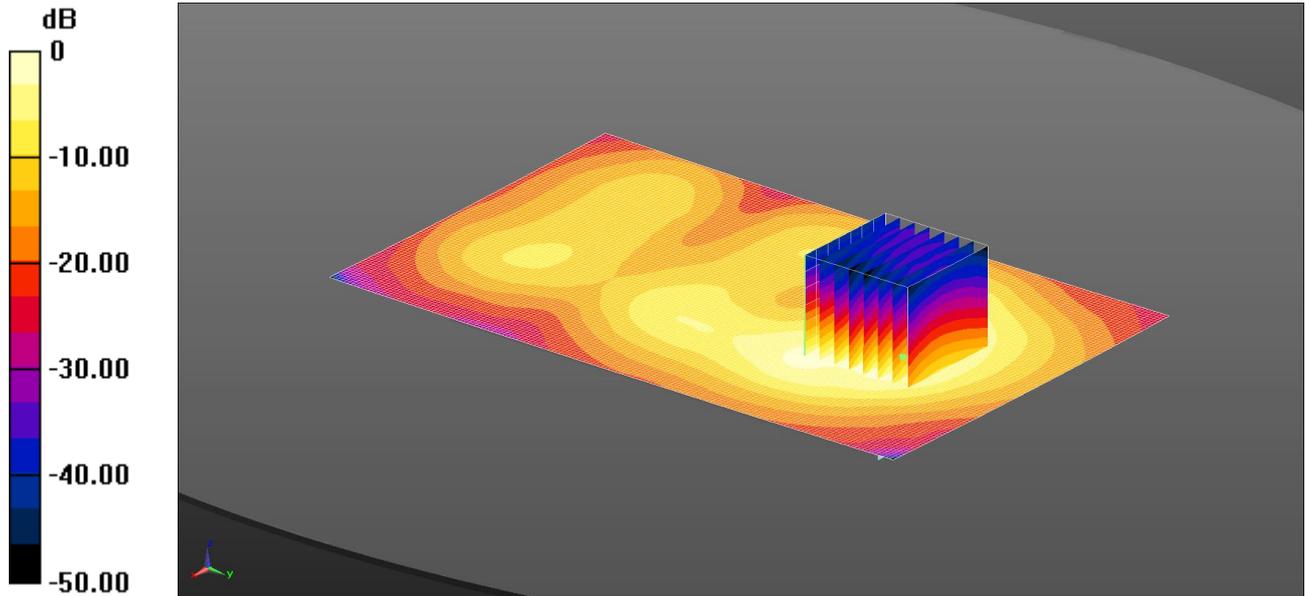
**SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.399 W/kg**

Maximum value of SAR (measured) = 0.868 W/kg

089: Front of EUT Facing Phantom LTE Band 7 100%RB CH21100

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.909 W/kg = -0.42 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 2.119$  S/m;  $\epsilon_r = 53.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Mid/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.909 W/kg

**Configuration/Front of EUT - Mid/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.791 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.74 W/kg

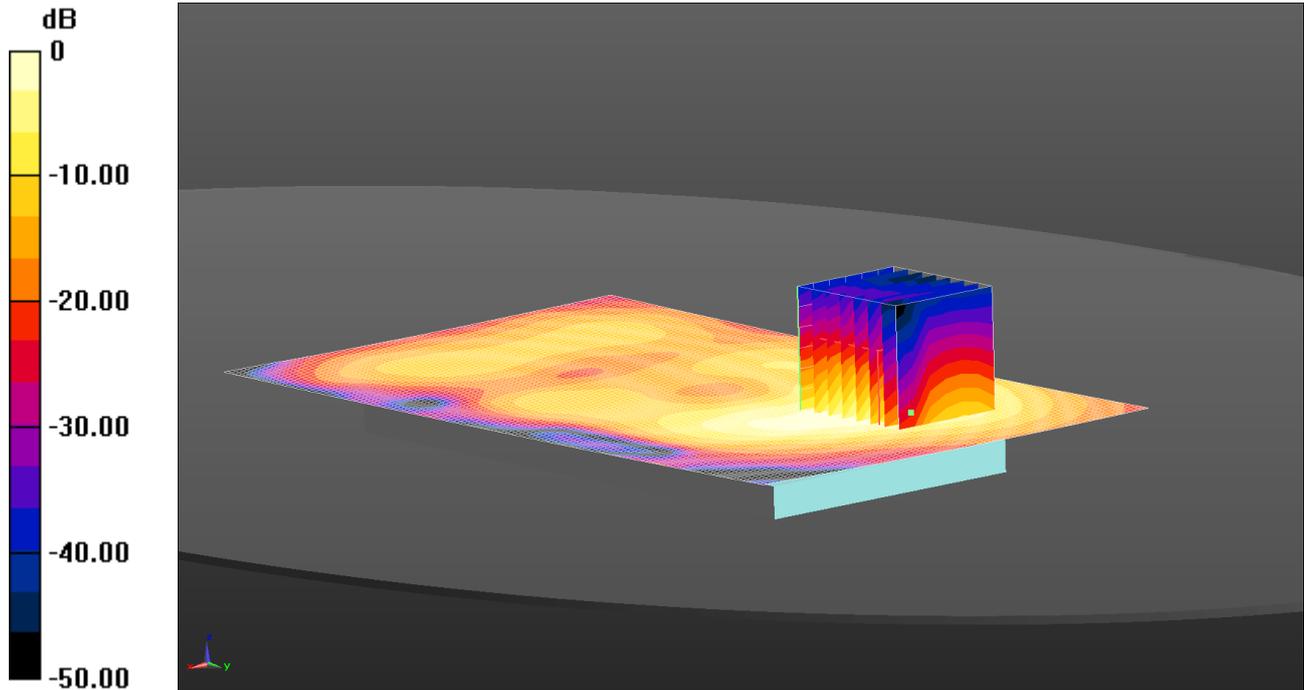
**SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.416 W/kg**

Maximum value of SAR (measured) = 0.913 W/kg

090: Back of EUT Facing Phantom LTE Band 7 1RB Low CH21350

Date: 09/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.711 W/kg = -1.48 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - High/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.711 W/kg

**Configuration/Back of EUT - High/Zoom Scan (7x7x7) (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.324 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.29 W/kg

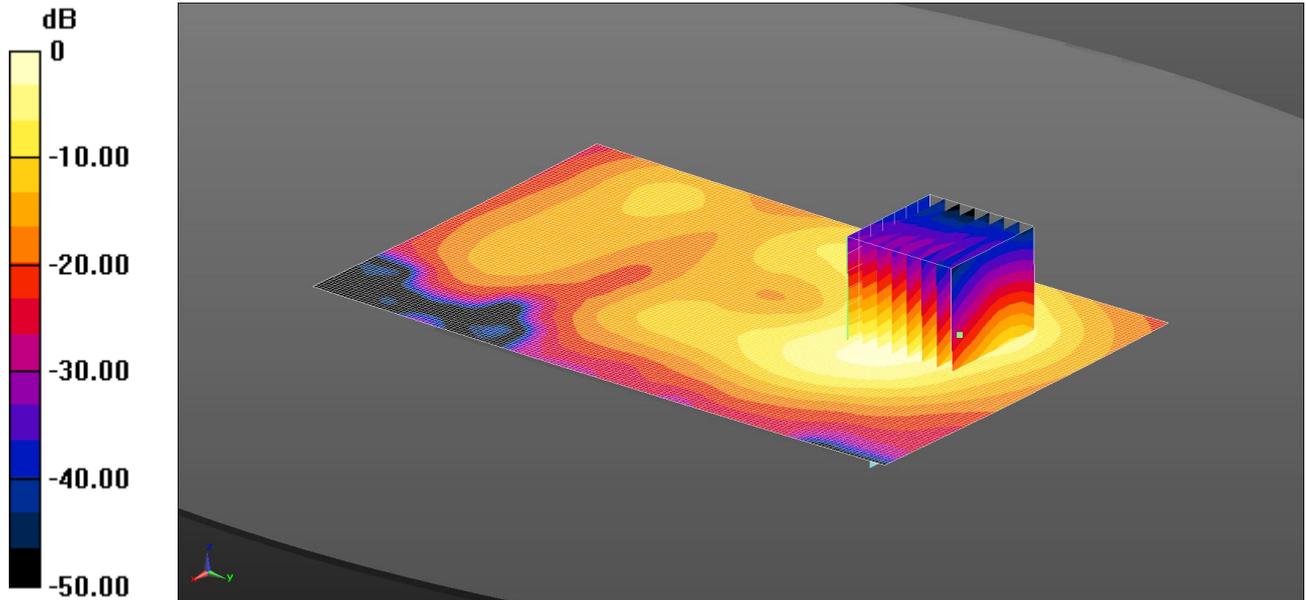
**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.513 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg

091: Back of EUT Facing Phantom LTE Band 7 1RB Low CH20850

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.21 W/kg = 0.84 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2510$  MHz;  $\sigma = 2.087$  S/m;  $\epsilon_r = 53.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Low/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

**Configuration/Back of EUT - Low/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.321 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.34 W/kg

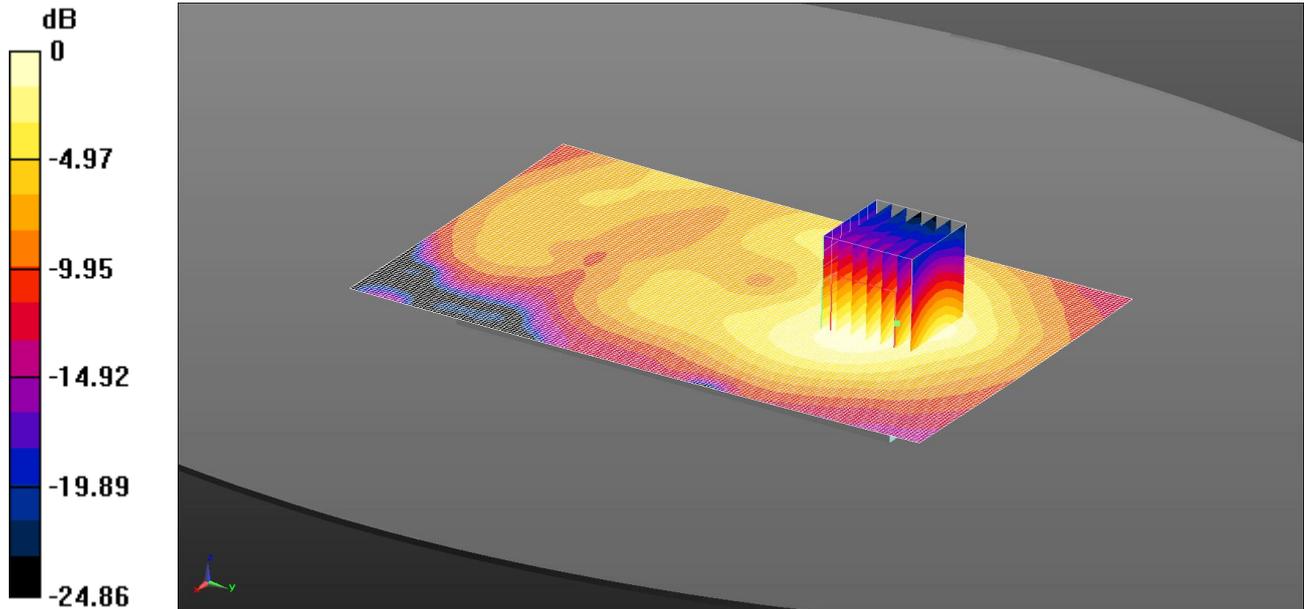
**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.520 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg

092: Back of EUT Facing Phantom LTE Band 7 1RB Low CH21100

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.24 W/kg = 0.95 dBW/kg

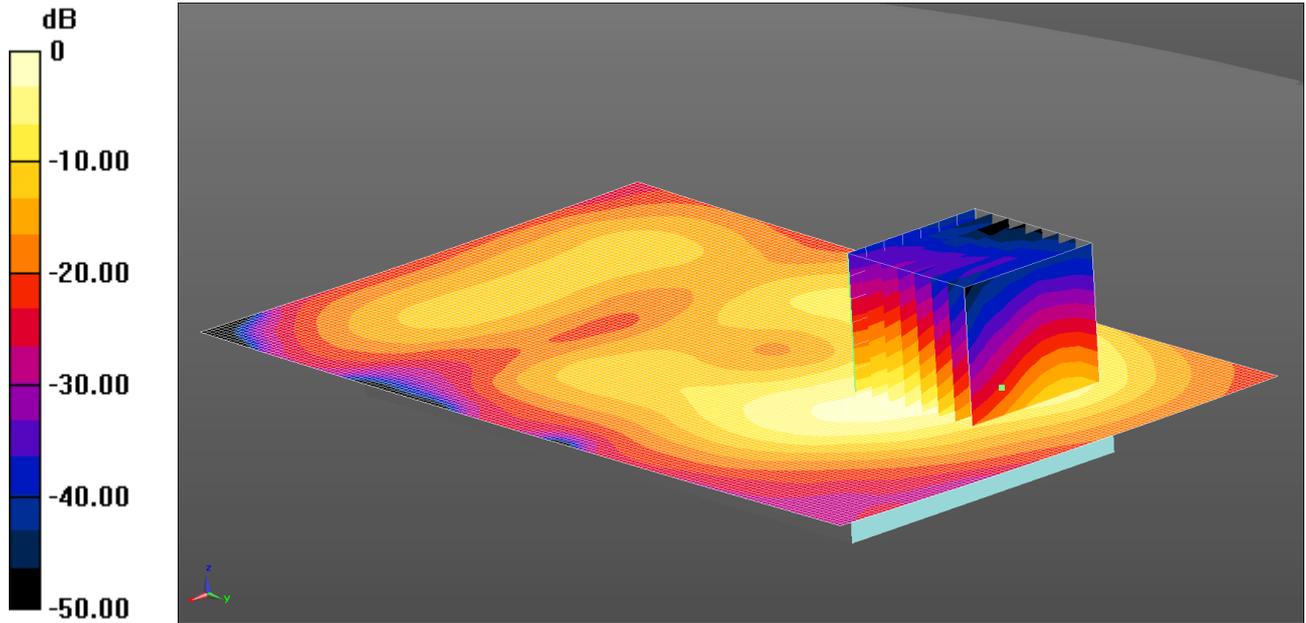
Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 2.119$  S/m;  $\epsilon_r = 53.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Mid/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 14.378 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 2.56 W/kg  
**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.573 W/kg**  
 Maximum value of SAR (measured) = 1.24 W/kg  
**Configuration/Back of EUT - Mid/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.24 W/kg

093: Back of EUT Facing Phantom LTE Band 7 50 % RB Low CH21350

Date: 09/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.15 W/kg = 0.59 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 2.151 \text{ S/m}$ ;  $\epsilon_r = 53.793$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - High/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

**Configuration/Back of EUT - High/Zoom Scan (7x7x7) (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.701 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.35 W/kg

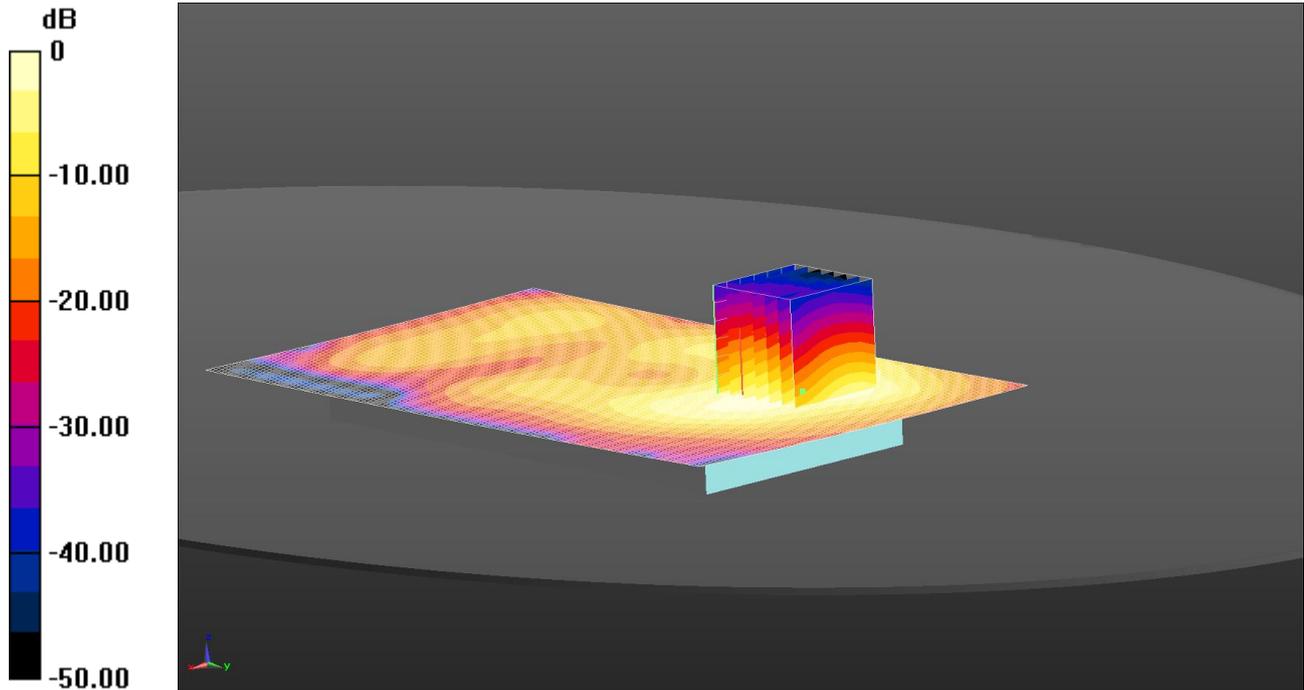
**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.522 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg

094: Back of EUT Facing Phantom LTE Band 7 50 % RB Low CH20850

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.02 W/kg = 0.08 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2510$  MHz;  $\sigma = 2.087$  S/m;  $\epsilon_r = 53.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Low/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.02 W/kg

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

Reference Value = 4.246 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.12 W/kg

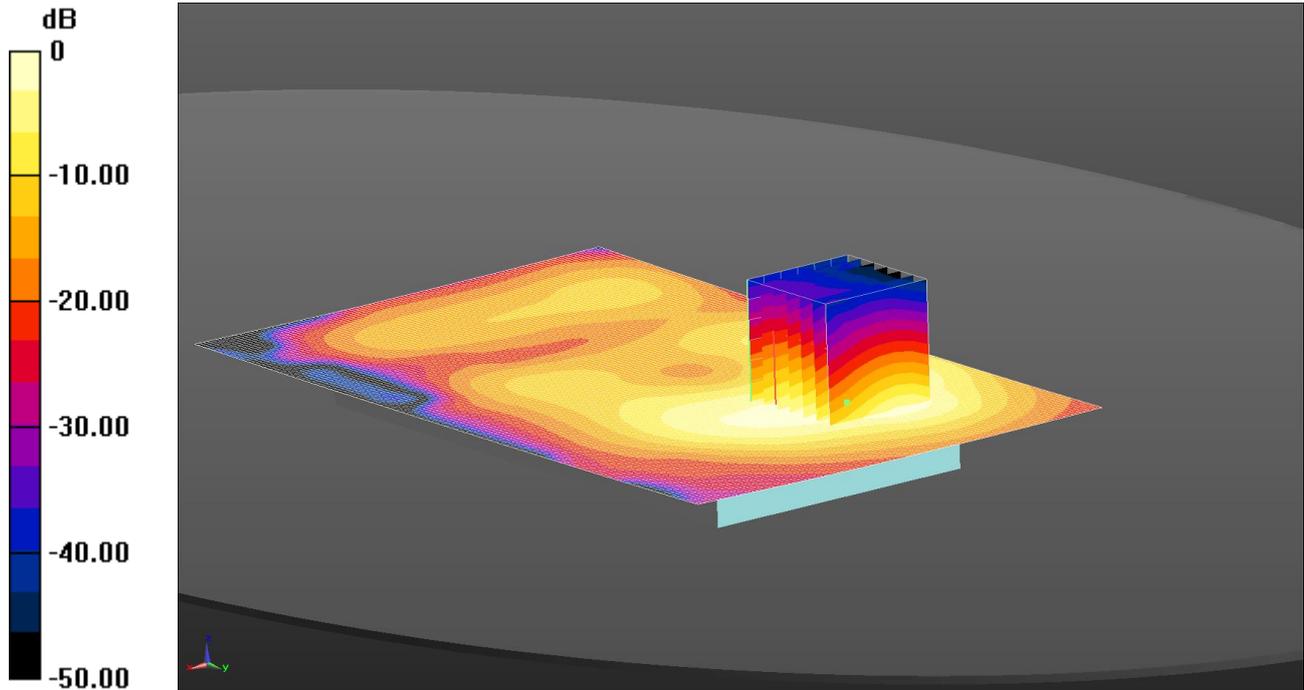
**SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.449 W/kg**

Maximum value of SAR (measured) = 0.963 W/kg

095: Back of EUT Facing Phantom LTE Band 7 50 % RB Low CH21100

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.07 W/kg = 0.30 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 2.119$  S/m;  $\epsilon_r = 53.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - Low/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.07 W/kg

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

Reference Value = 16.073 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.22 W/kg

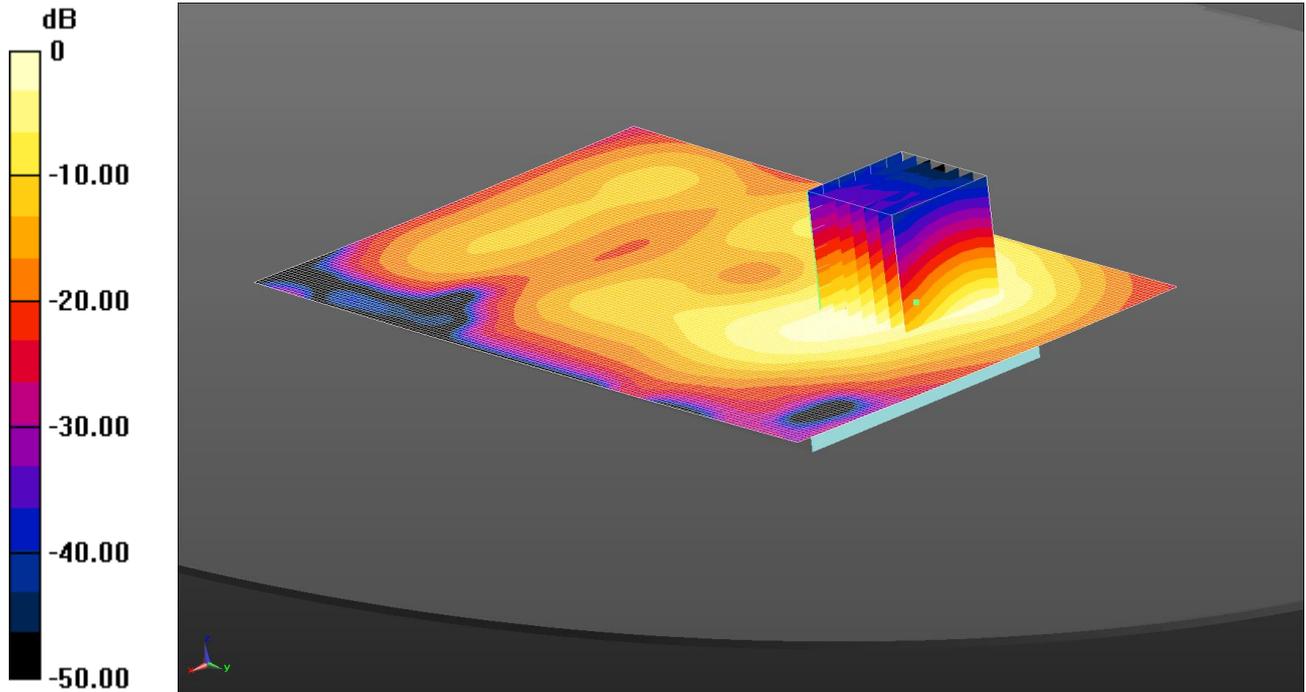
**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.478 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg

096: Back of EUT Facing Phantom LTE Band 7 100 % RB CH21350

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.06 W/kg = 0.25 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - High/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.06 W/kg

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

Reference Value = 15.962 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.23 W/kg

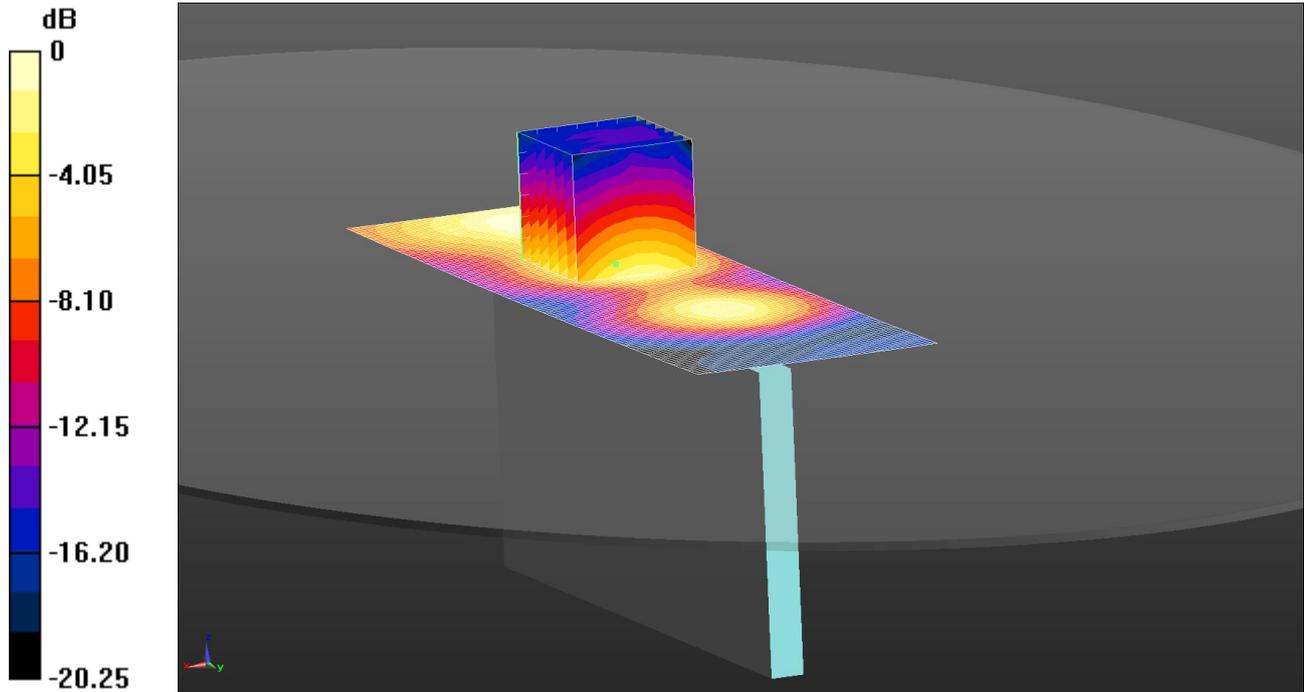
**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.485 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg

097: Left Hand Side of EUT Facing Phantom LTE Band 7 1 RB Low CH21350

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.470 W/kg = -3.28 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - High/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.470 W/kg

**Configuration/Left Hand Side - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.537 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.867 W/kg

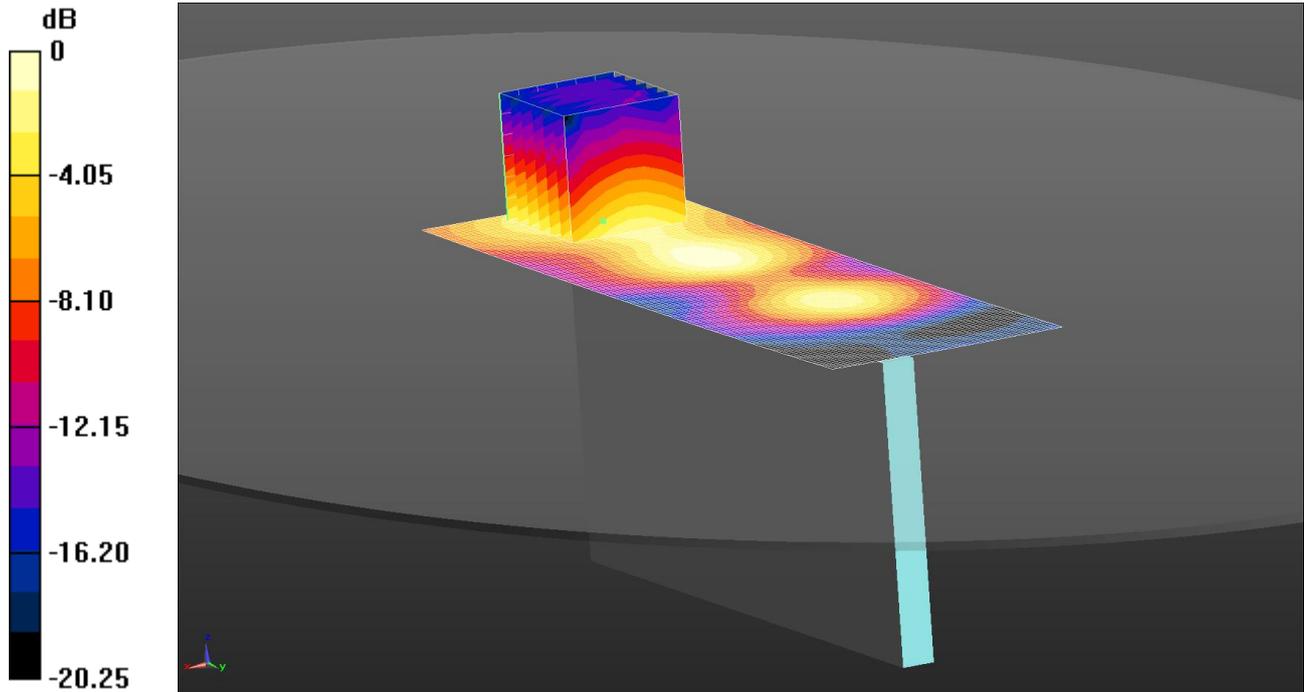
**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.456 W/kg

098: Left Hand Side of EUT Facing Phantom LTE Band 7 50 % RB Low CH21350

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.382 W/kg = -4.18 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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 - High/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.382 W/kg

**Configuration/Left Hand Side - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.972 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.715 W/kg

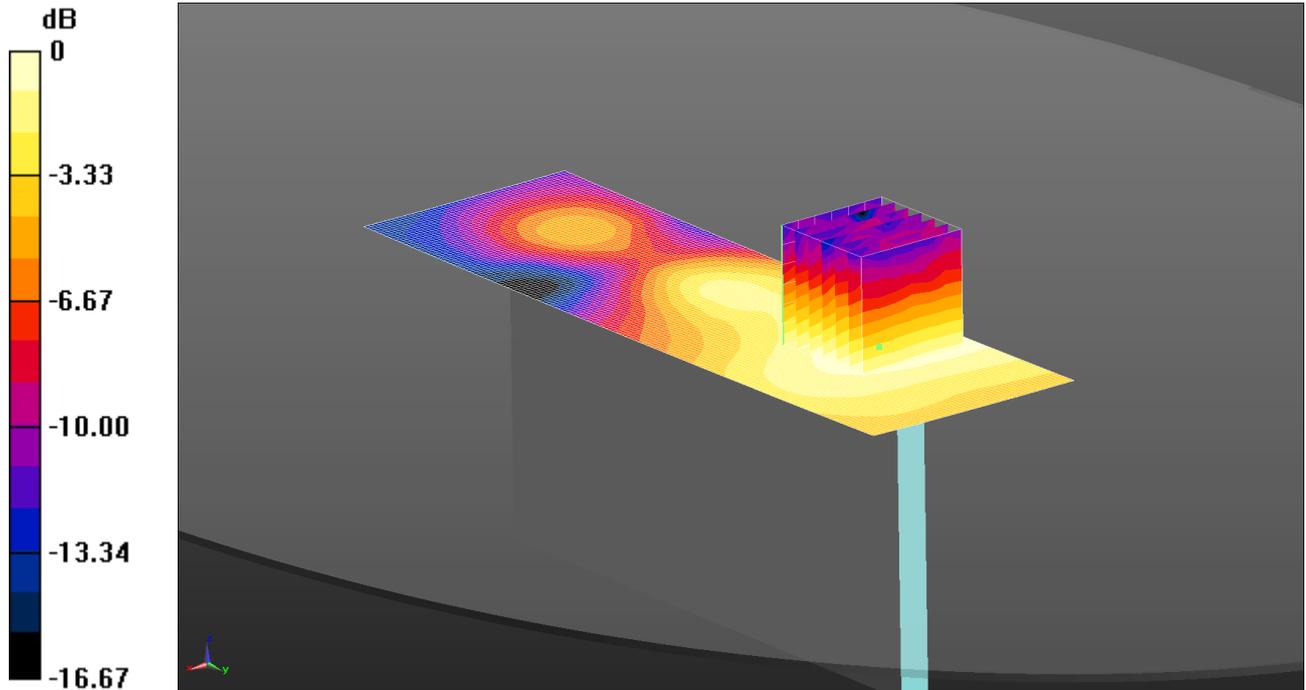
**SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.382 W/kg

099: Right Hand Side of EUT Facing Phantom LTE Band 7 1 RB Low CH21350

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.119 W/kg = -9.25 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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)

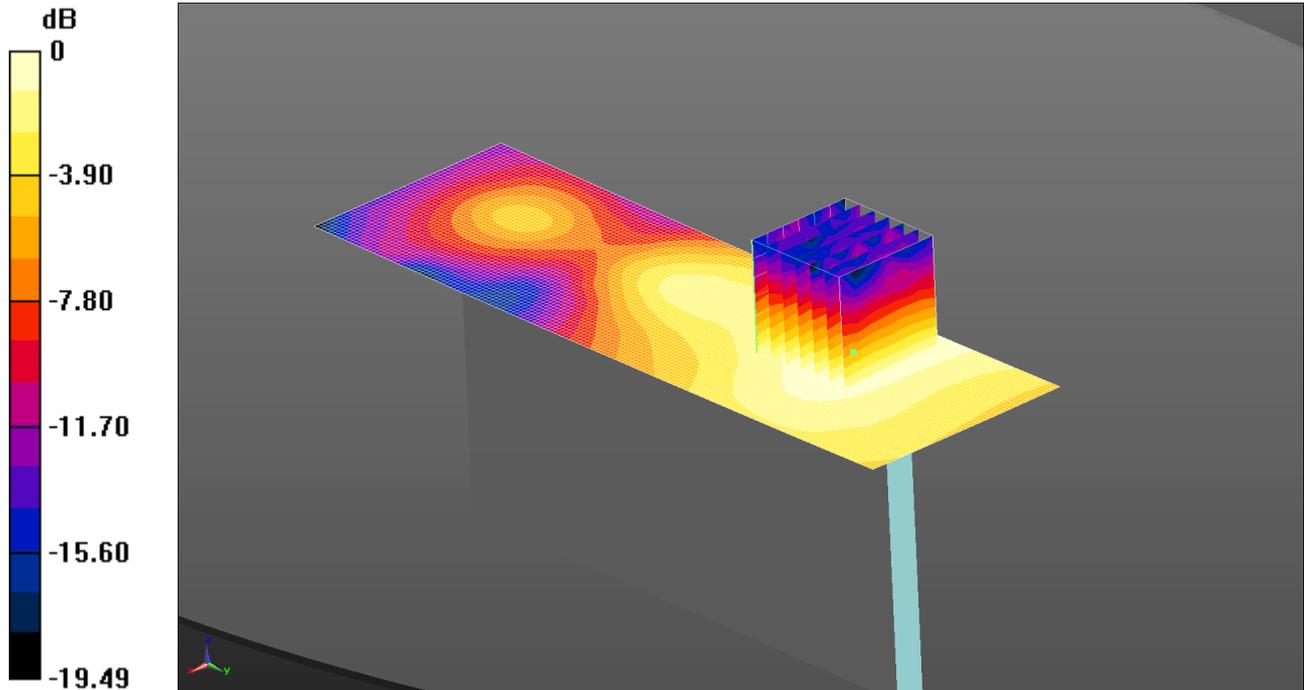
Configuration/Right Hand Side - High/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.119 W/kg

Configuration/Right Hand Side - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 6.204 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 0.220 W/kg  
 SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.064 W/kg  
 Maximum value of SAR (measured) = 0.123 W/kg

100: Right Hand Side of EUT Facing Phantom LTE Band 7 50% RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0911 W/kg = -10.40 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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/Right Hand Side - High/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0911 W/kg

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

Reference Value = 5.272 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.168 W/kg

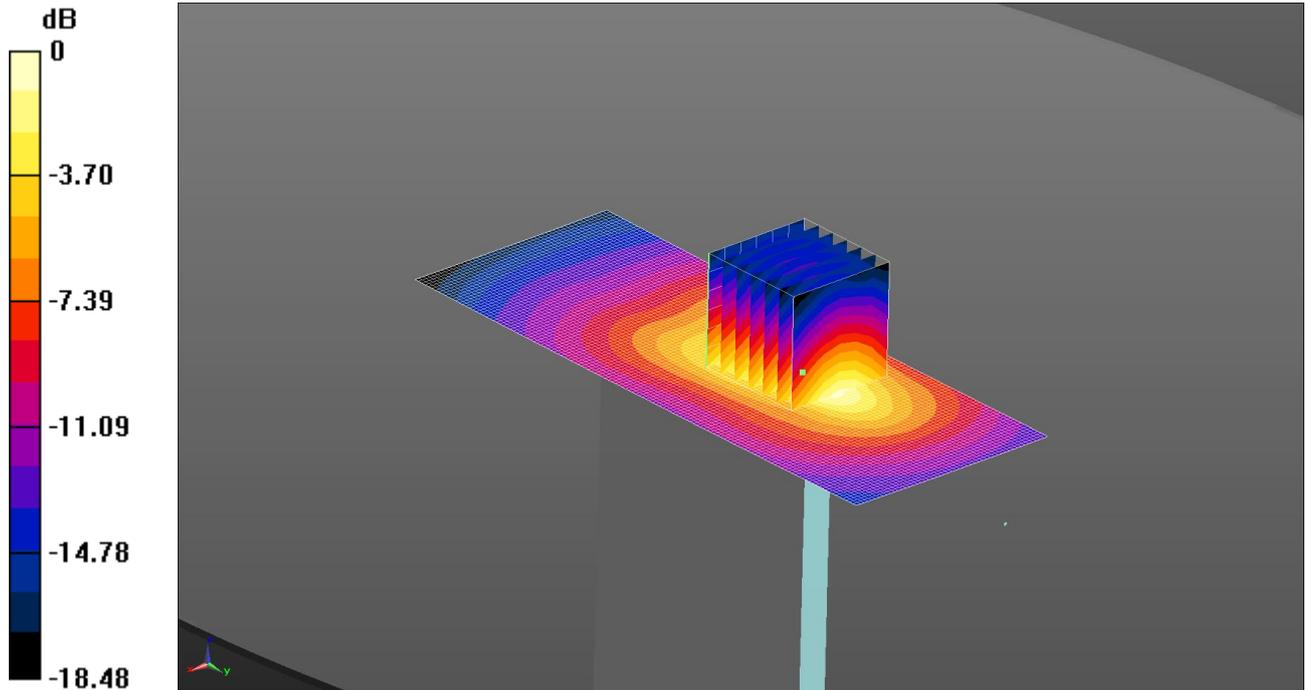
**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.0935 W/kg

101: Bottom of EUT Facing Phantom LTE Band 7 1RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.01 W/kg = 0.03 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2560$  MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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/Bottom of EUT- High/Area Scan (51x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.01 W/kg

**Configuration/Bottom of EUT- High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.438 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.87 W/kg

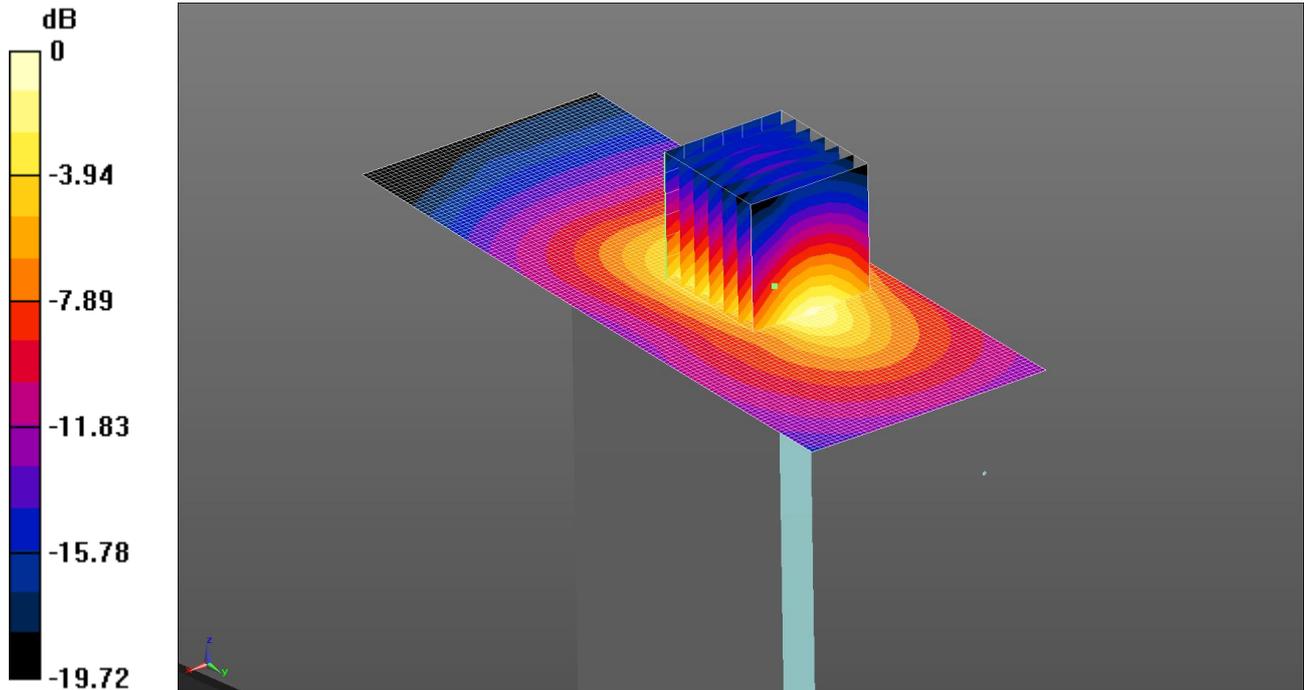
**SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.438 W/kg**

Maximum value of SAR (measured) = 1.00 W/kg

102: Bottom of EUT Facing Phantom LTE Band 7 1RB Low CH20850

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.01 W/kg = 0.03 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2510 MHz;  $\sigma = 2.087$  S/m;  $\epsilon_r = 53.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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/Bottom of EUT- High/Area Scan (51x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.01 W/kg

**Configuration/Bottom of EUT- High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.958 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.82 W/kg

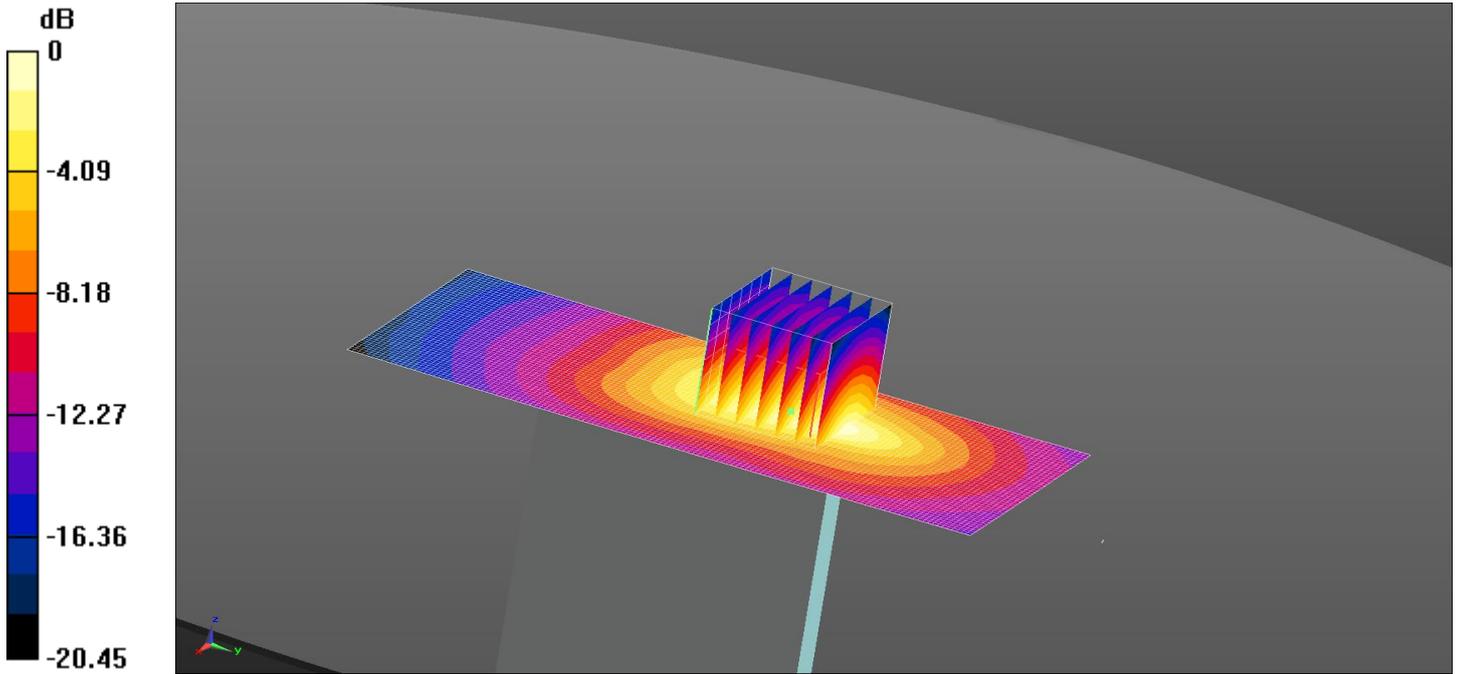
**SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.446 W/kg**

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

103: Bottom of EUT Facing Phantom LTE Band 7 1RB Low CH21100

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.991 W/kg = -0.04 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 2.119$  S/m;  $\epsilon_r = 53.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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/Bottom of EUT- Middle/Area Scan (51x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.991 W/kg

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

Reference Value = 17.815 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.80 W/kg

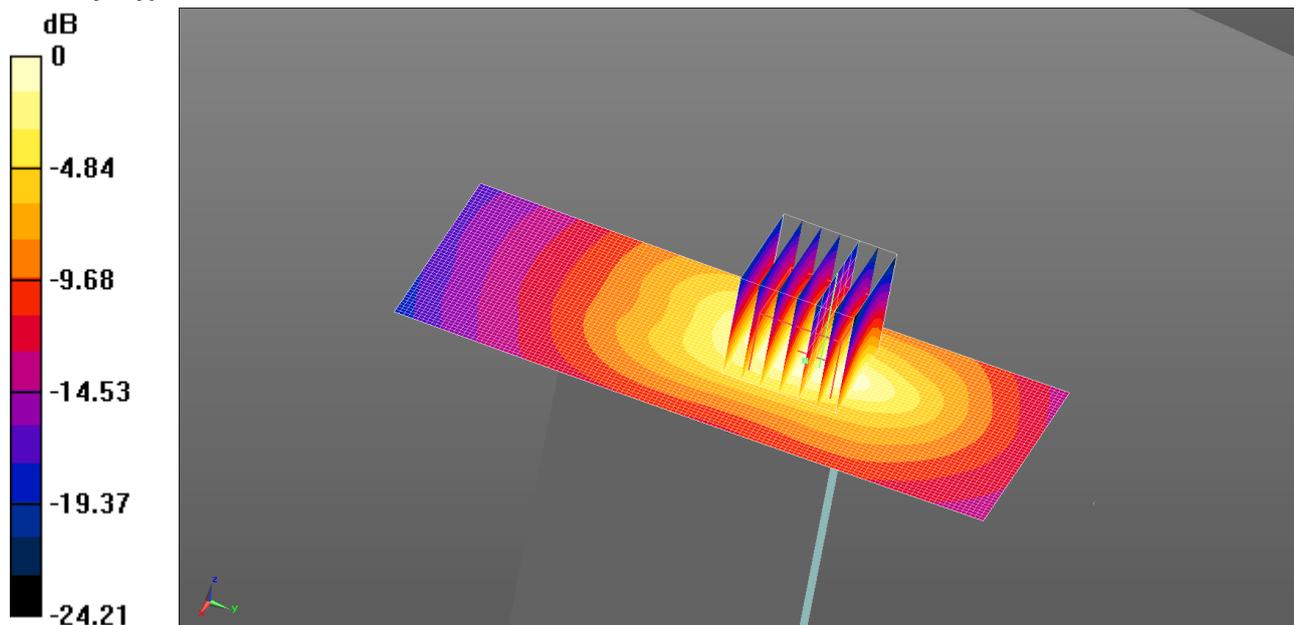
**SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.433 W/kg**

Maximum value of SAR (measured) = 0.955 W/kg

104: Bottom of EUT Facing Phantom LTE Band 7 50%RB Low CH21350

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.806 W/kg = -0.94 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz;  $\sigma = 2.151$  S/m;  $\epsilon_r = 53.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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)

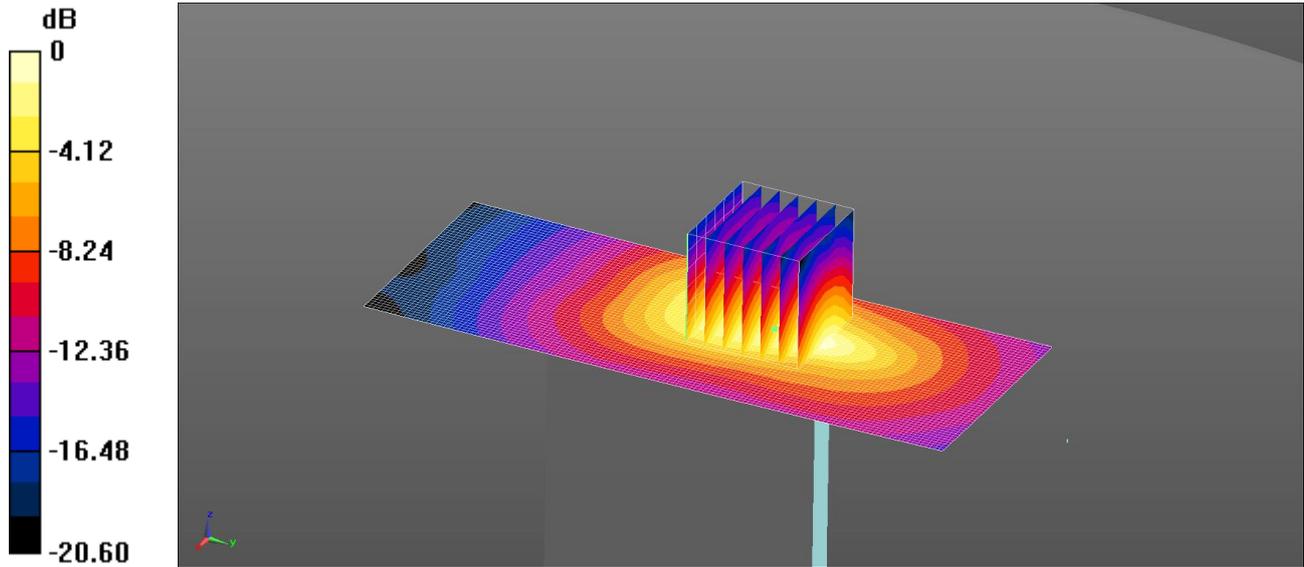
**Configuration/Bottom of EUT- High/Area Scan (51x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.795 W/kg

**Configuration/Bottom of EUT- High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 15.673 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 1.54 W/kg  
**SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.350 W/kg**  
 Maximum value of SAR (measured) = 0.806 W/kg

105: Bottom of EUT Facing Phantom LTE Band 7 100%RB CH20850

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.770 W/kg = -1.14 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2510$  MHz;  $\sigma = 2.087$  S/m;  $\epsilon_r = 53.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 DASY4 Configuration:  
 - Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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)

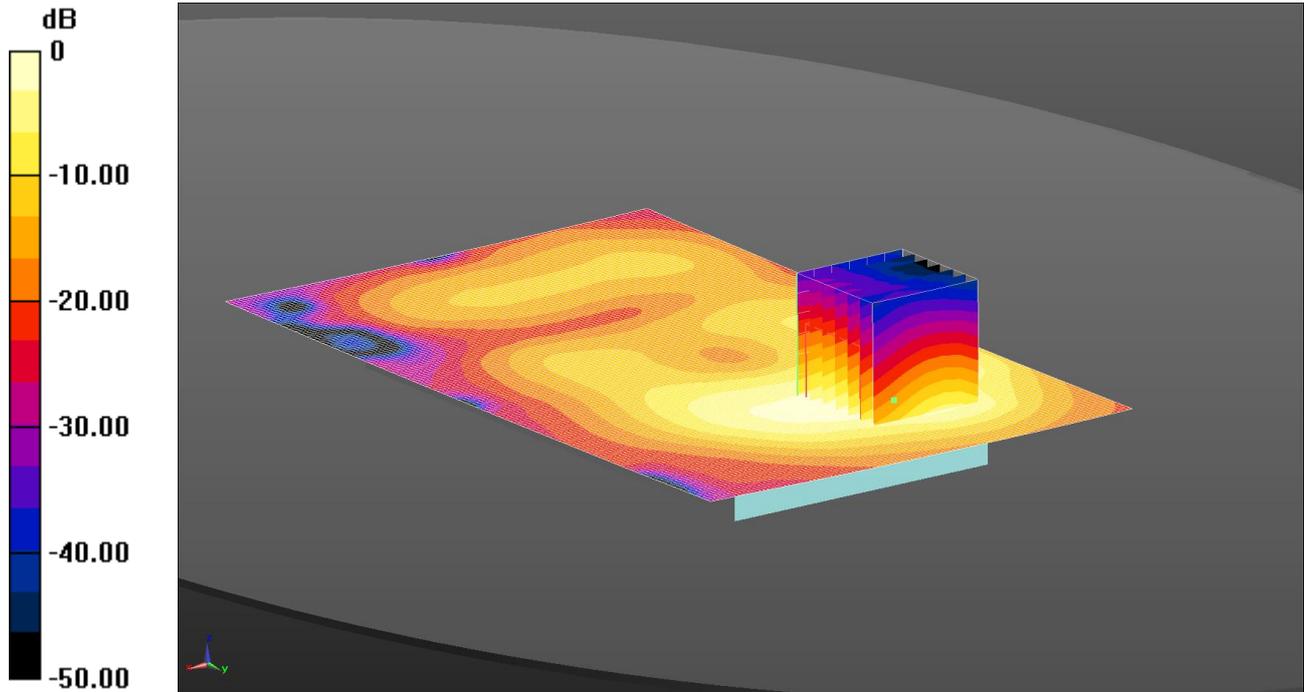
**Configuration/Bottom of EUT- Low/Area Scan (51x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.770 W/kg

**Configuration/Bottom of EUT- Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 15.886 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 1.40 W/kg  
**SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.341 W/kg**  
 Maximum value of SAR (measured) = 0.740 W/kg

106: Back of EUT Facing Phantom LTE Band 7 1RB Low CH21100 Personal Handsfree

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 1.21 W/kg = 0.83 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: 2600MHz MSL Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 2.113$  S/m;  $\epsilon_r = 50.804$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); 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)

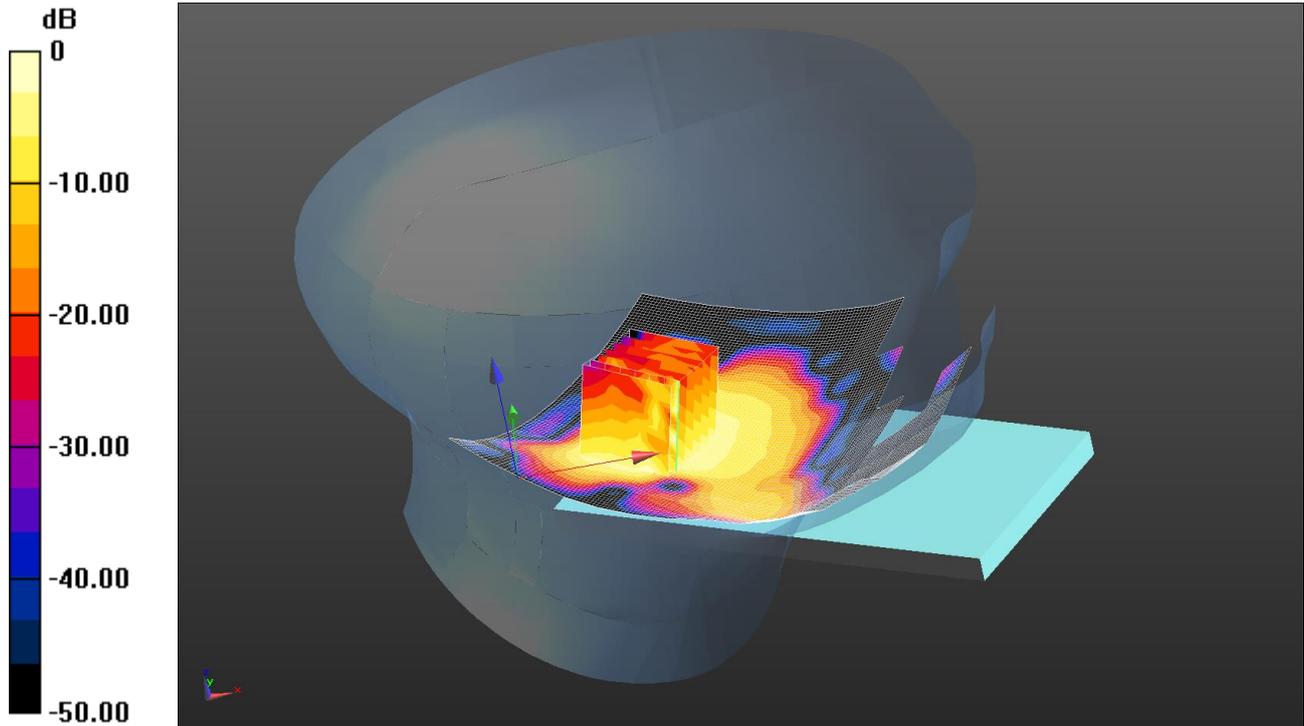
**Configuration/Back of EUT - Mid/Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.21 W/kg

**Configuration/Back of EUT - Mid/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 4.872 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 2.41 W/kg  
**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.540 W/kg**  
 Maximum value of SAR (measured) = 1.17 W/kg

107: Touch Left WiFi 802.11b 1Mbps CH6

Date: 11/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.447 W/kg = -3.50 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.805$  S/m;  $\epsilon_r = 38.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.34, 4.34, 4.34); 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/Touch Left - Middle/Area Scan (101x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.250 W/kg

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

Reference Value = 10.989 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.513 W/kg

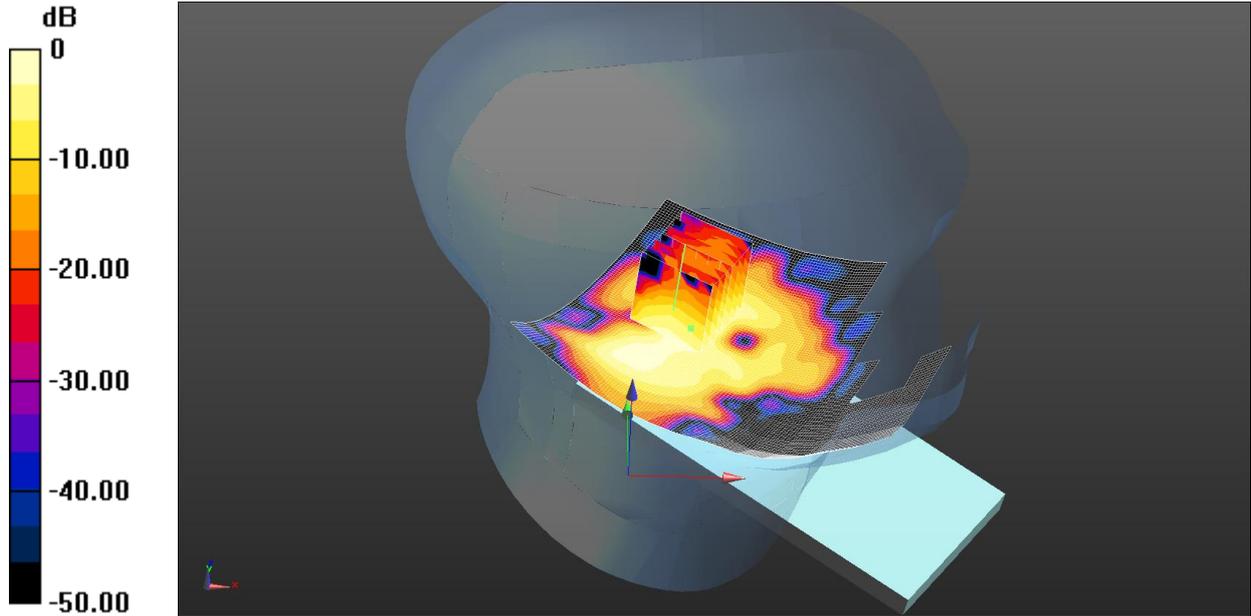
**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.447 W/kg

108: Tilt Left WiFi 802.11b 1Mbps CH6

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.126 W/kg = -9.00 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.805$  S/m;  $\epsilon_r = 38.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.34, 4.34, 4.34); 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/Tilt Left - Middle/Area Scan (101x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.163 W/kg

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

Reference Value = 5.719 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.241 W/kg

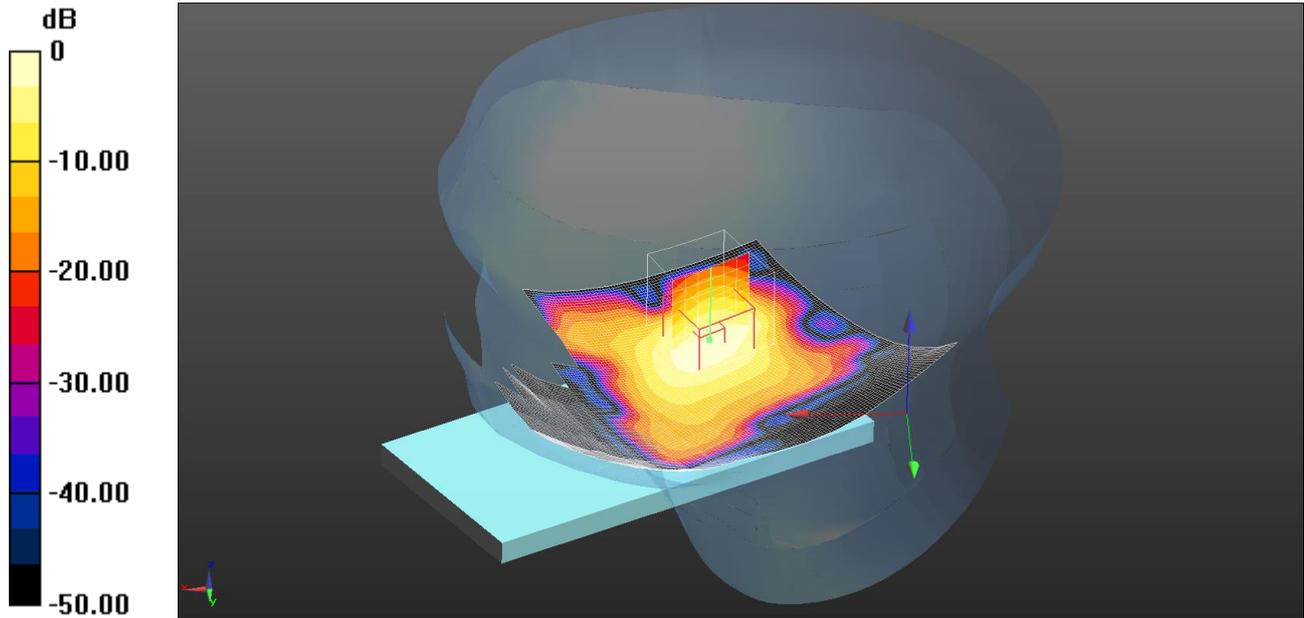
**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.057 W/kg**

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

109: Touch Right WiFi 802.11b 1Mbps CH6

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.584 W/kg = -2.34 dBW/kg

Communication System: UID 0 - n/a, WLAN 802.11; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.805$  S/m;  $\epsilon_r = 38.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.34, 4.34, 4.34); 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/Touch Right - Middle/Area Scan (101x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.642 W/kg

**Configuration/Touch Right - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 18.583 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.21 W/kg

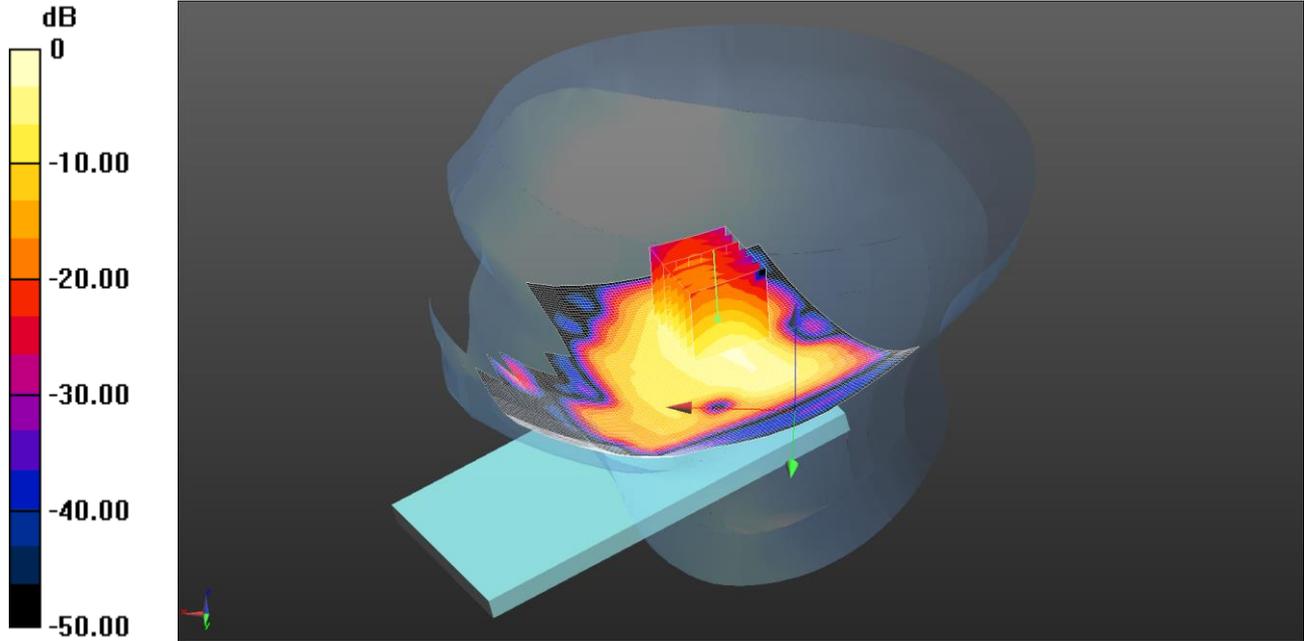
**SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.244 W/kg**

Maximum value of SAR (measured) = 0.584 W/kg

110: Tilt Right WiFi 802.11b 1Mbps CH6

Date: 12/06/2014

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.204 W/kg = -6.90 dBW/kg

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

Medium: 2450 MHz HSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.805$  S/m;  $\epsilon_r = 38.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.34, 4.34, 4.34); 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 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.233 W/kg

**Configuration/Tilt Right - Middle 2/Zoom Scan (5x5x7) 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.548 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.435 W/kg

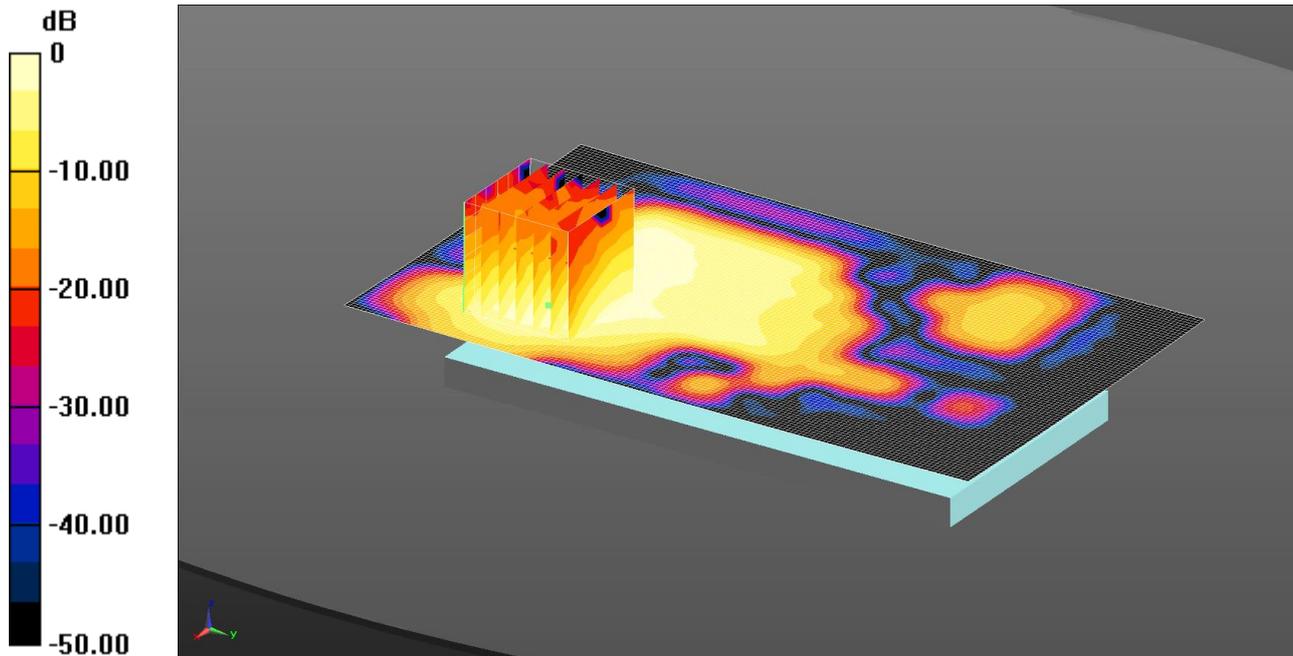
**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.083 W/kg**

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

111: Front Of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date: 13/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0708 W/kg = -11.50 dBW/kg

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

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.014$  S/m;  $\epsilon_r = 50.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(7.24, 7.24, 7.24); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**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) = 0.0708 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 = 2.459 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.104 W/kg

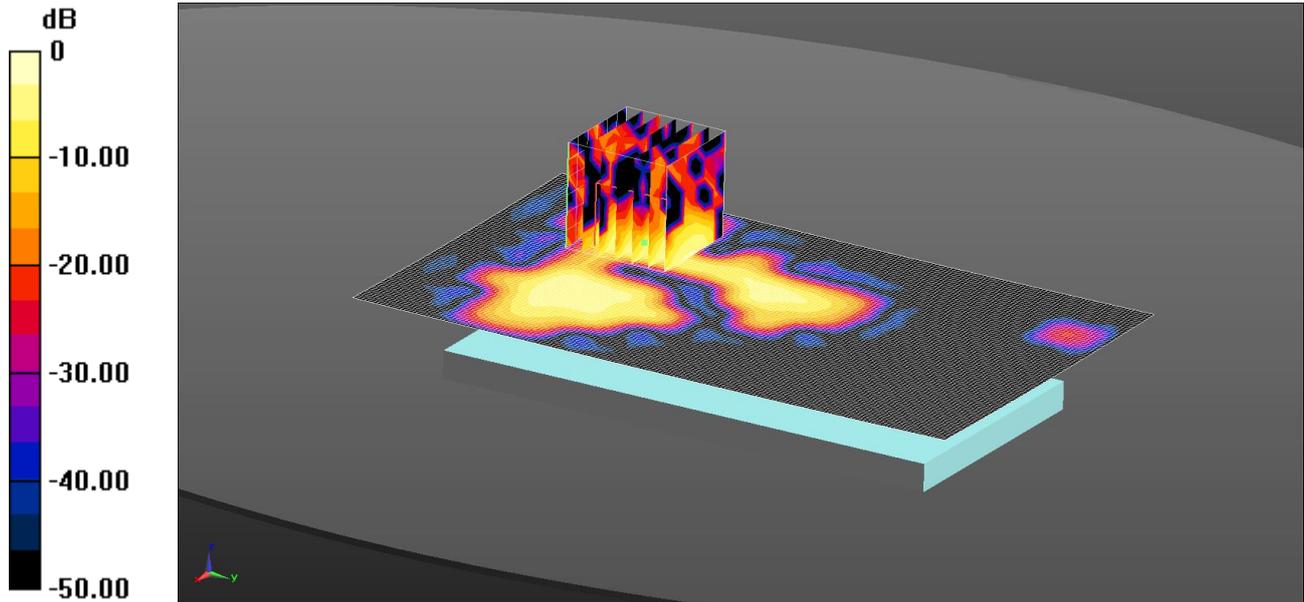
**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0646 W/kg

112: Back Of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date: 13/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0724 W/kg = -11.40 dBW/kg

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

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.014$  S/m;  $\epsilon_r = 50.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(7.24, 7.24, 7.24); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**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) = 0.0724 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 = 3.366 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0880 W/kg

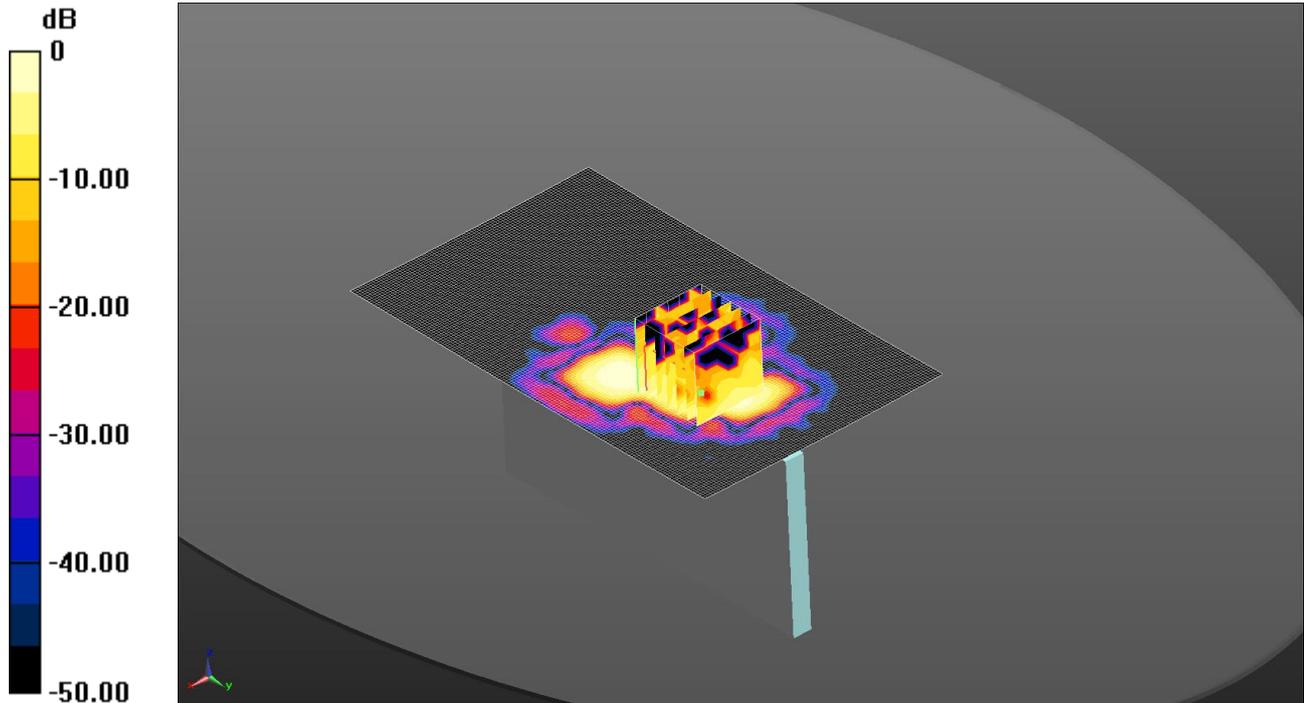
**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00958 W/kg**

Maximum value of SAR (measured) = 0.0313 W/kg

113: Left Hand Side Of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date: 13/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.00640 W/kg = -21.94 dBW/kg

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

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.014$  S/m;  $\epsilon_r = 50.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(7.24, 7.24, 7.24); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**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) = 0.00640 W/kg

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

Reference Value = 1.495 V/m; Power Drift = 0.36 dB

Peak SAR (extrapolated) = 0.0340 W/kg

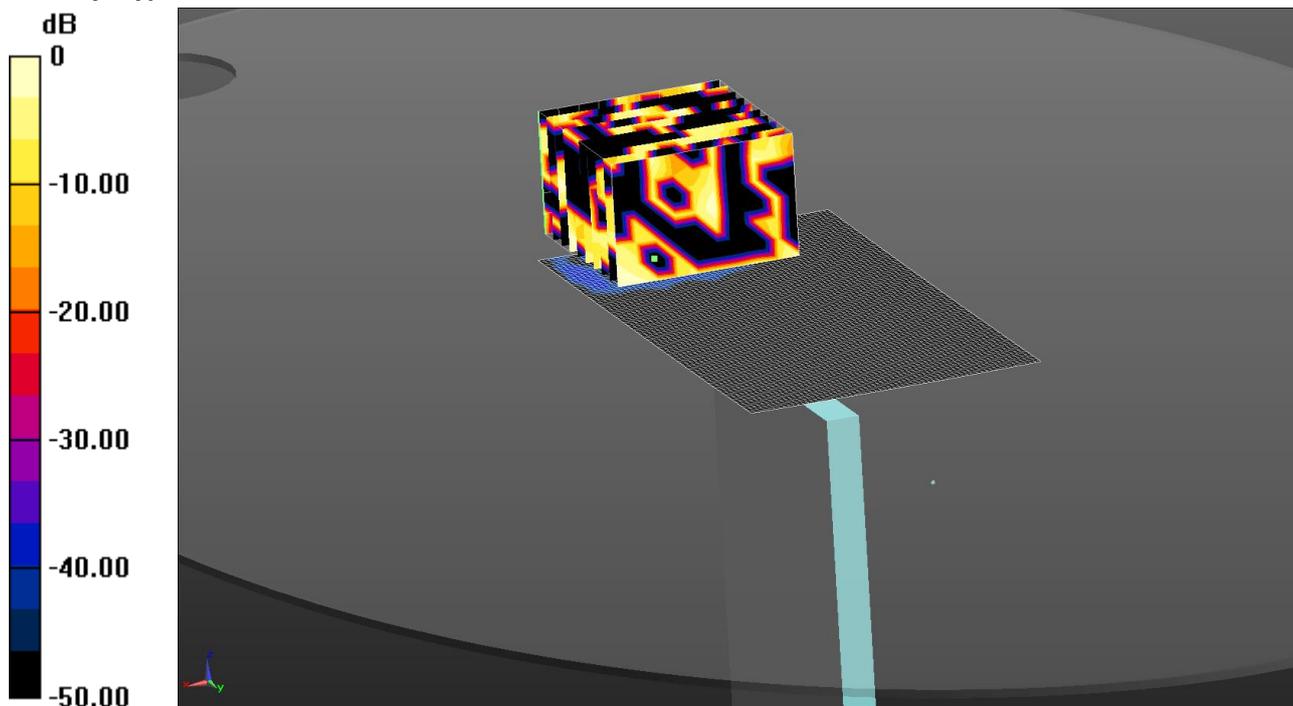
**SAR(1 g) = 0.0067 W/kg; SAR(10 g) = 0.00194 W/kg**

Maximum value of SAR (measured) = 0.00580 W/kg

114: Top Of EUT Facing Phantom WiFi 802.11b 1Mbps CH6

Date: 13/6/14

DUT: Sony; Type: FCC ID - PY7PM-0806



0 dB = 0.0000367 W/kg = -44.36 dBW/kg

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

Medium: 2450 MHz MSL Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.014$  S/m;  $\epsilon_r = 50.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(7.24, 7.24, 7.24); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

**Configuration/Top of EUT Facing Phantom - Middle/Area Scan (61x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0000367 W/kg

**Configuration/Top of EUT Facing Phantom - Middle/Zoom Scan (7x7x7) (10x10x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9360 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0000433 W/kg

**SAR(1 g) = 6.48e-007 W/kg; SAR(10 g) = 6.98e-008 W/kg**

Maximum value of SAR (measured) = 0.00109 W/kg