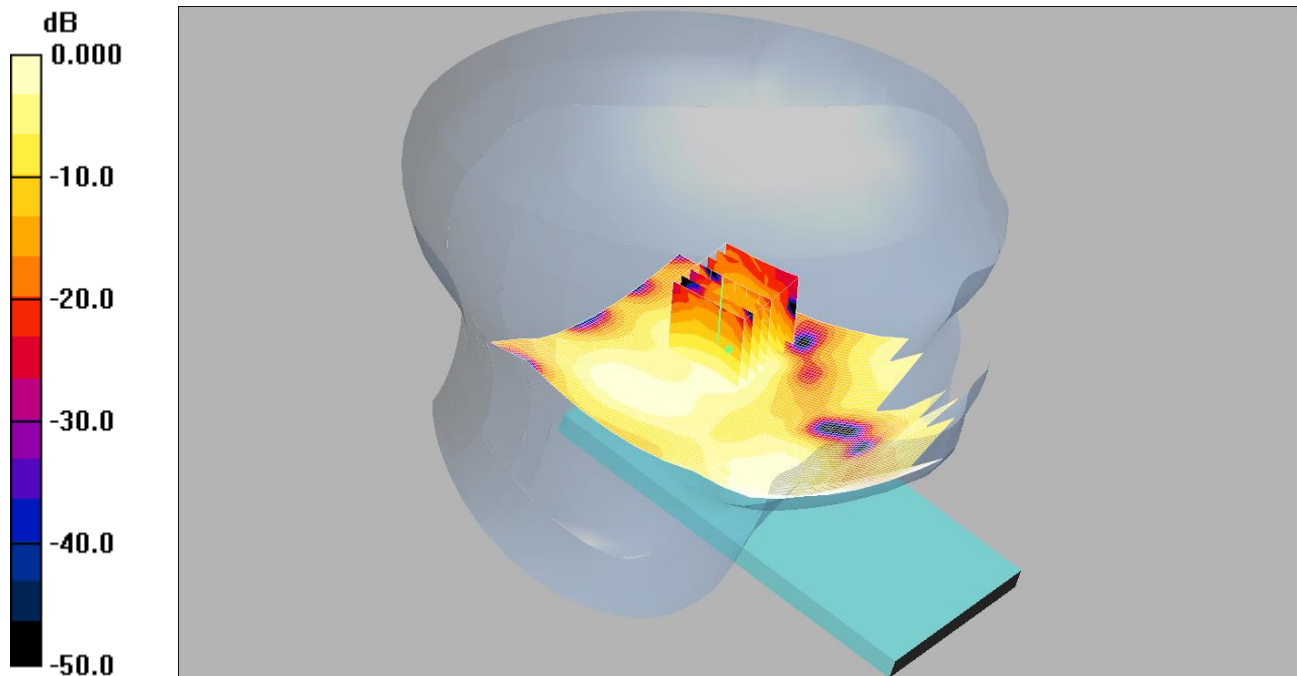


176: Tilt Left of the EUT LTE Band 7 20MHz 1RB Low CH20850

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.069mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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 2 (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.086 mW/g

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

Reference Value = 5.31 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.113 W/kg

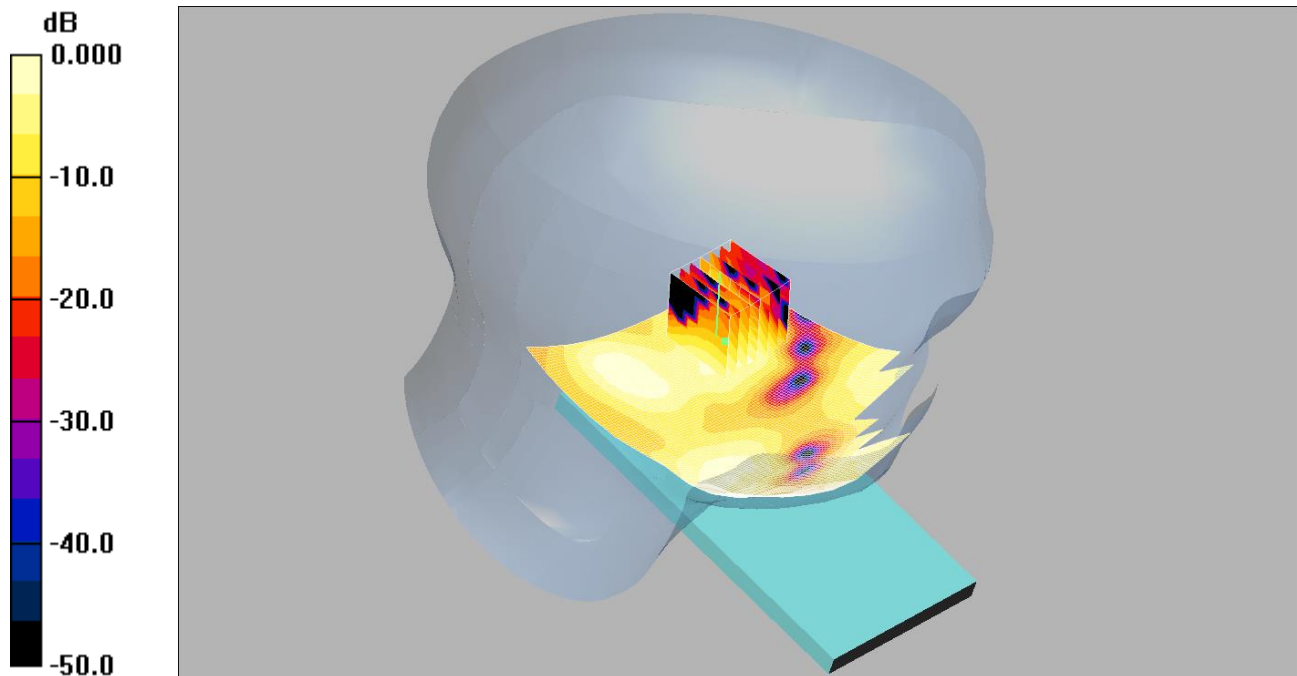
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.069 mW/g

177: Tilt Left of the EUT LTE Band 7 20MHz 50% RB Middle CH21100

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.055mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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 - Middle/Area Scan 2 (91x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.063 mW/g

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

Reference Value = 4.11 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 0.092 W/kg

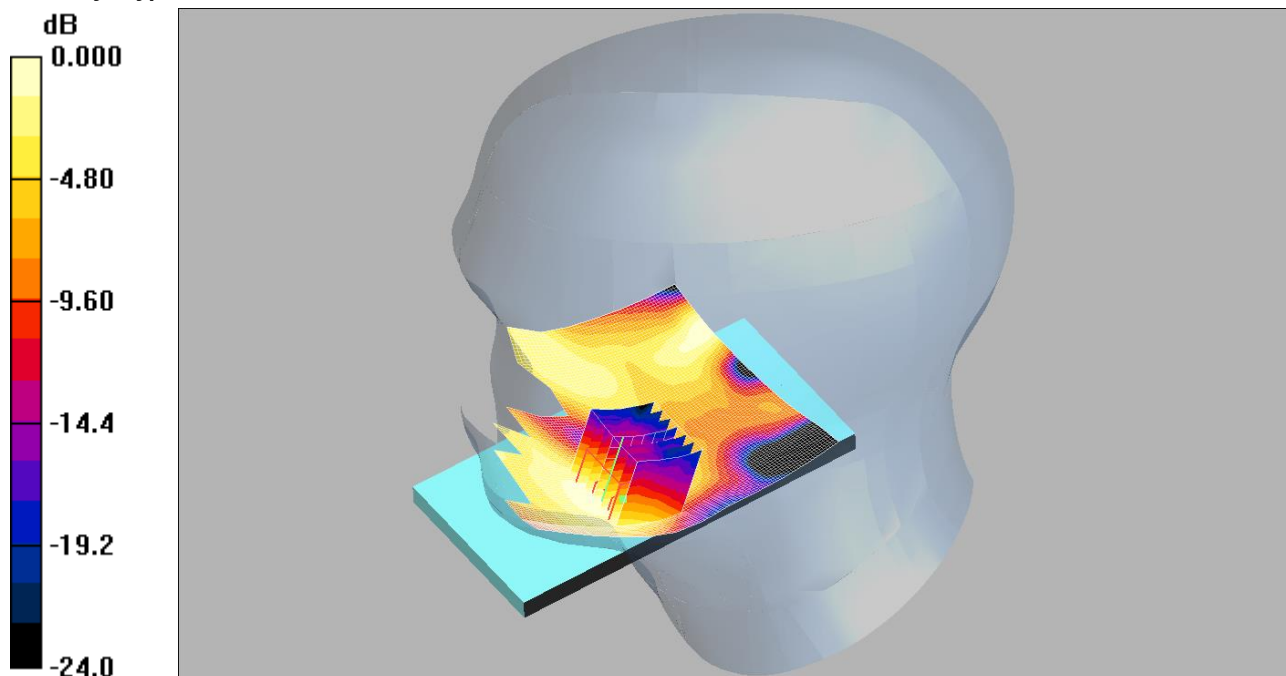
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.055 mW/g

178: Touch Right of the EUT LTE Band 7 20MHz 1RB Low CH20850

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.136mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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 2 (91x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.128 mW/g

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

Reference Value = 8.10 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.218 W/kg

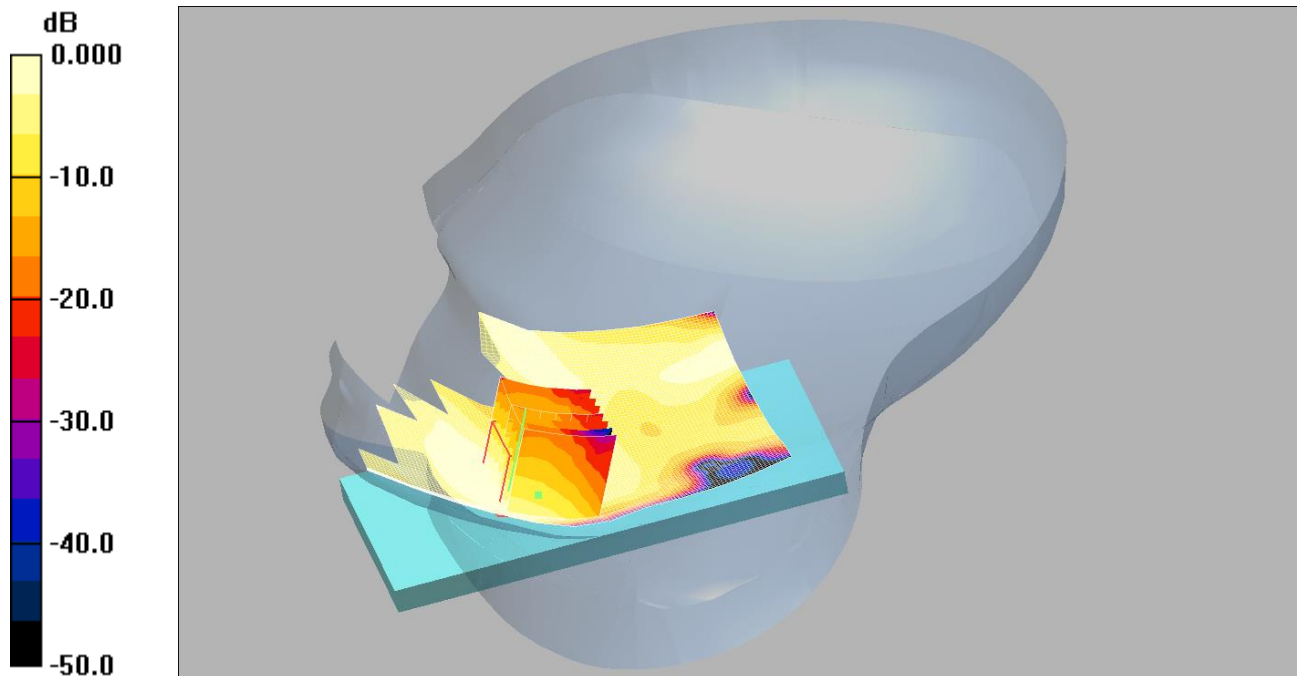
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.136 mW/g

179: Touch Right of the EUT LTE Band 7 20MHz 50% RB Middle CH21100

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.115mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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 2 (91x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.113 mW/g

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

Reference Value = 7.69 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.190 W/kg

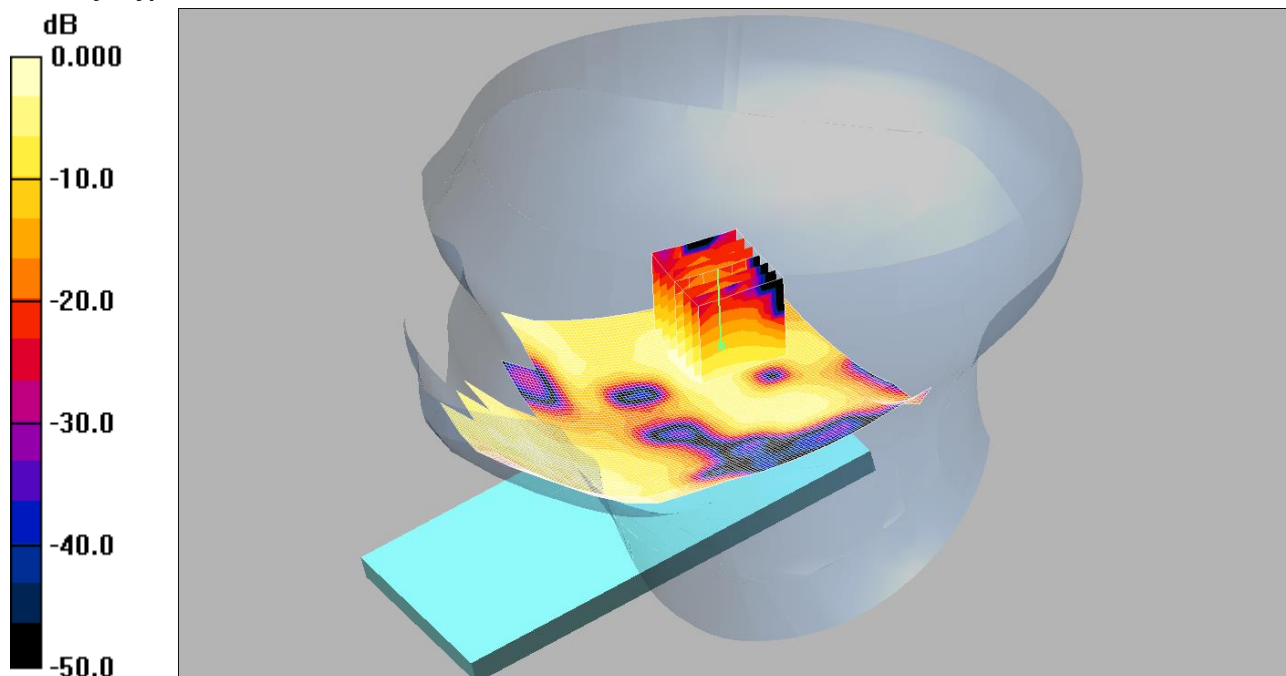
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.115 mW/g

180: Tilt Right of the EUT LTE Band 7 20MHz 1RB Low CH20850

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.121mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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 2 (91x141x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 3.90 V/m; Power Drift = 0.392 dB

Peak SAR (extrapolated) = 0.219 W/kg

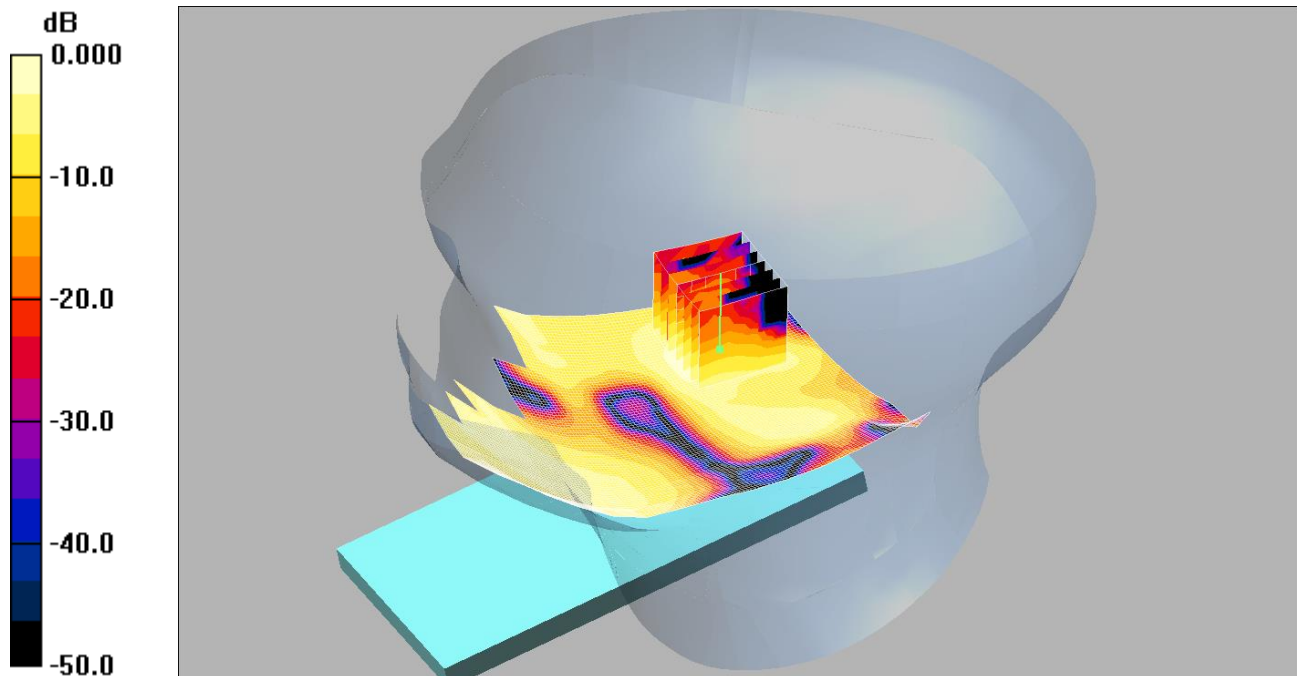
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.121 mW/g

181: Tilt Right of the EUT LTE Band 7 20MHz 50% RB Middle CH21100

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.093mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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- Middle/Area Scan 2 (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.094 mW/g

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

Reference Value = 6.25 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.169 W/kg

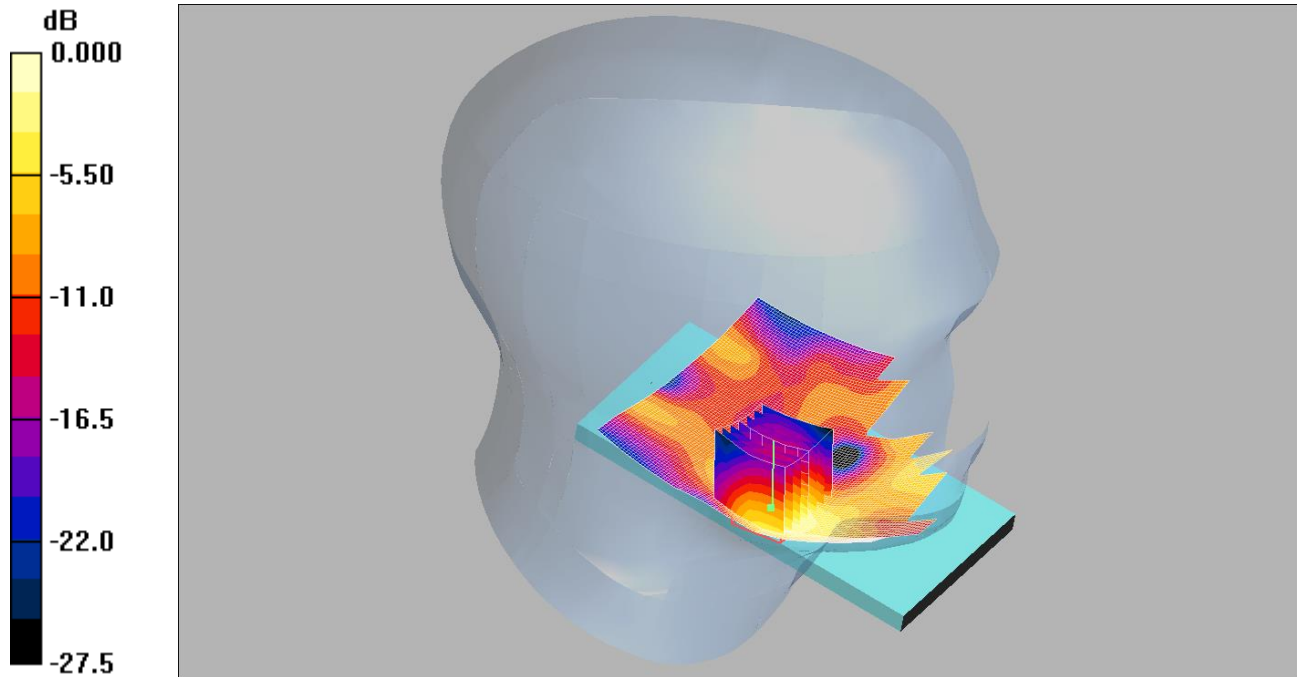
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.093 mW/g

182: Touch Left of the EUT LTE Band 7 20MHz 1RB Low CH21100

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.379mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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 - Middle/Area Scan 2 (91x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.370 mW/g

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

Reference Value = 13.3 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.779 W/kg

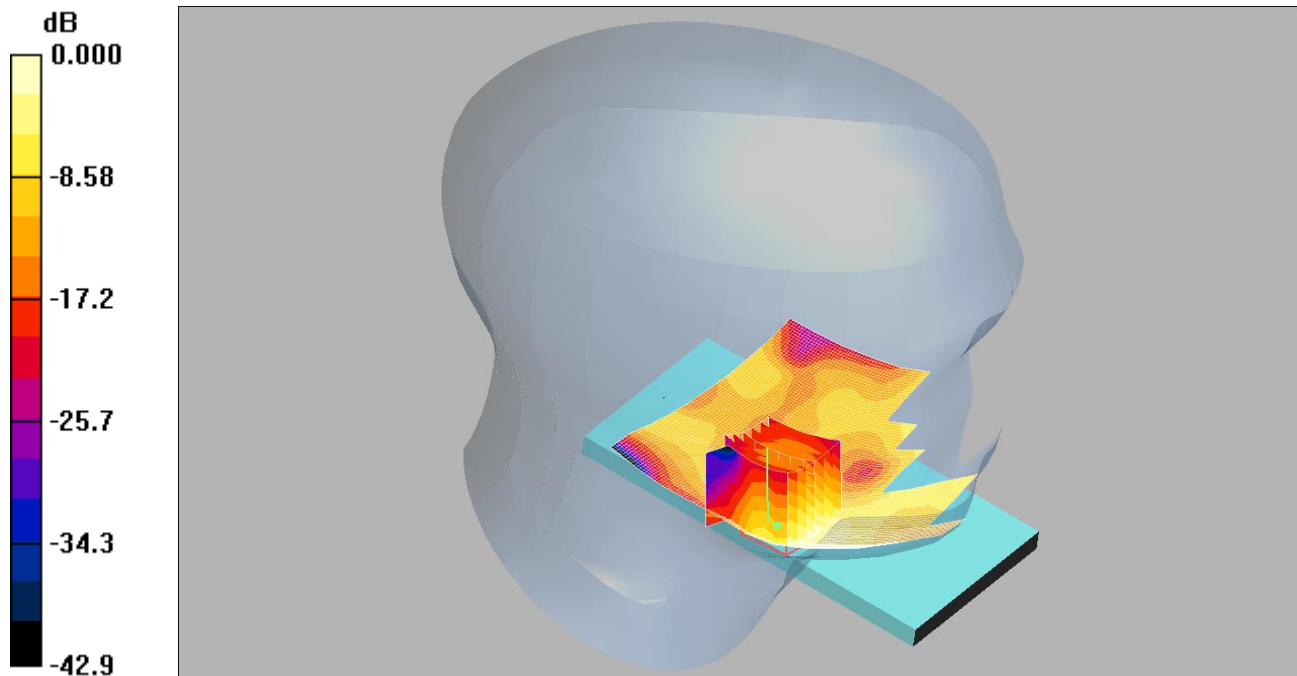
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.379 mW/g

183: Touch Left of the EUT LTE Band 7 20MHz 1RB Low CH21350

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.398mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz HSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.37, 4.37, 4.37);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- 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 - High/Area Scan 2 (91x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.421 mW/g

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

Reference Value = 14.8 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.833 W/kg

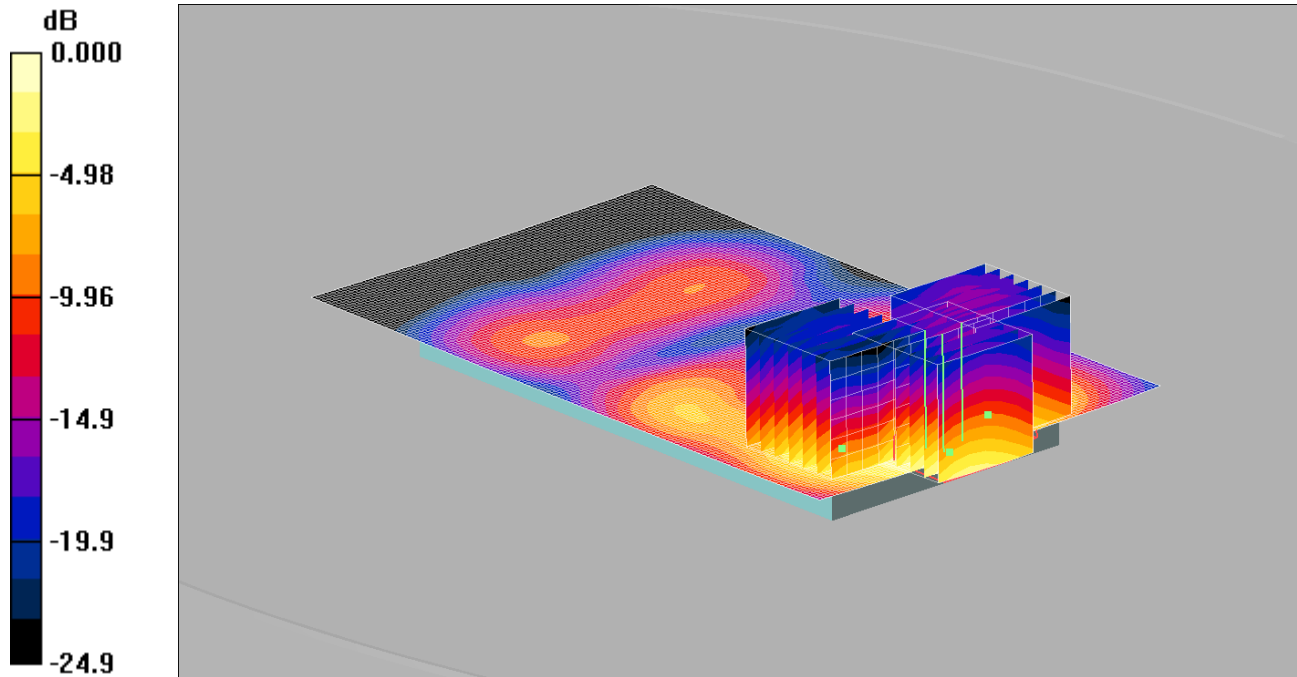
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.398 mW/g

184: Front of EUT Facing Phantom LTE Band 7 1RB High CH 21350

Date: 14/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.837mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.17$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.929 mW/g

Front -/Cube 1 and 2 Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.68 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.945 mW/g

Front -/Cube 1 and 2 Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.68 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.912 mW/g

Front -/Cube 3 Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.68 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.306 mW/g

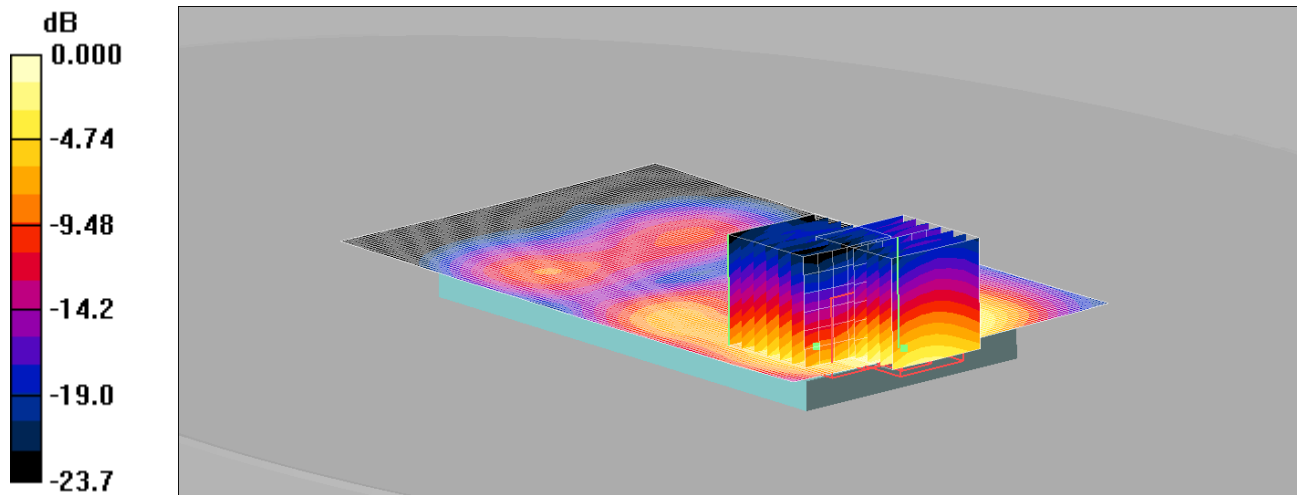
Maximum value of SAR (measured) = 0.837 mW/g

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

185: Front of EUT Facing Phantom LTE Band 7 1RB High CH 20850

Date: 14/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.898mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 2.1$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.880 mW/g

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

Reference Value = 4.81 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.917 mW/g

Front -/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.81 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.318 mW/g

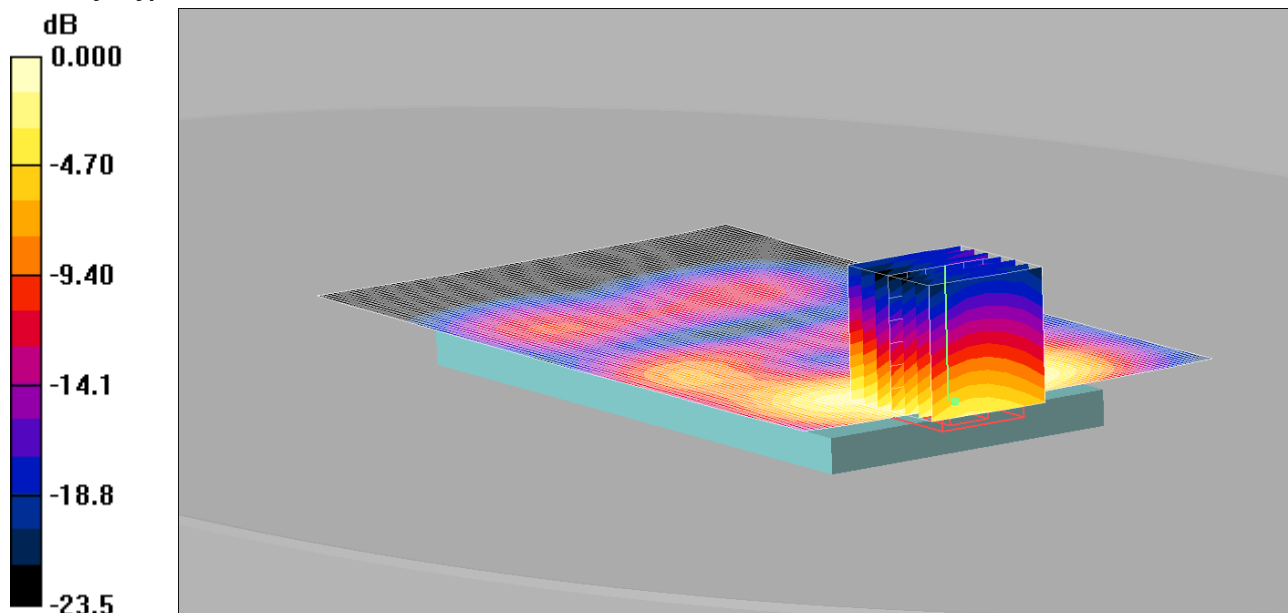
Maximum value of SAR (measured) = 0.898 mW/g

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

186: Front of EUT Facing Phantom LTE Band 7 1RB High CH 21100

Date: 14/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 1.05mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.04 mW/g

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

Reference Value = 4.69 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 2.01 W/kg

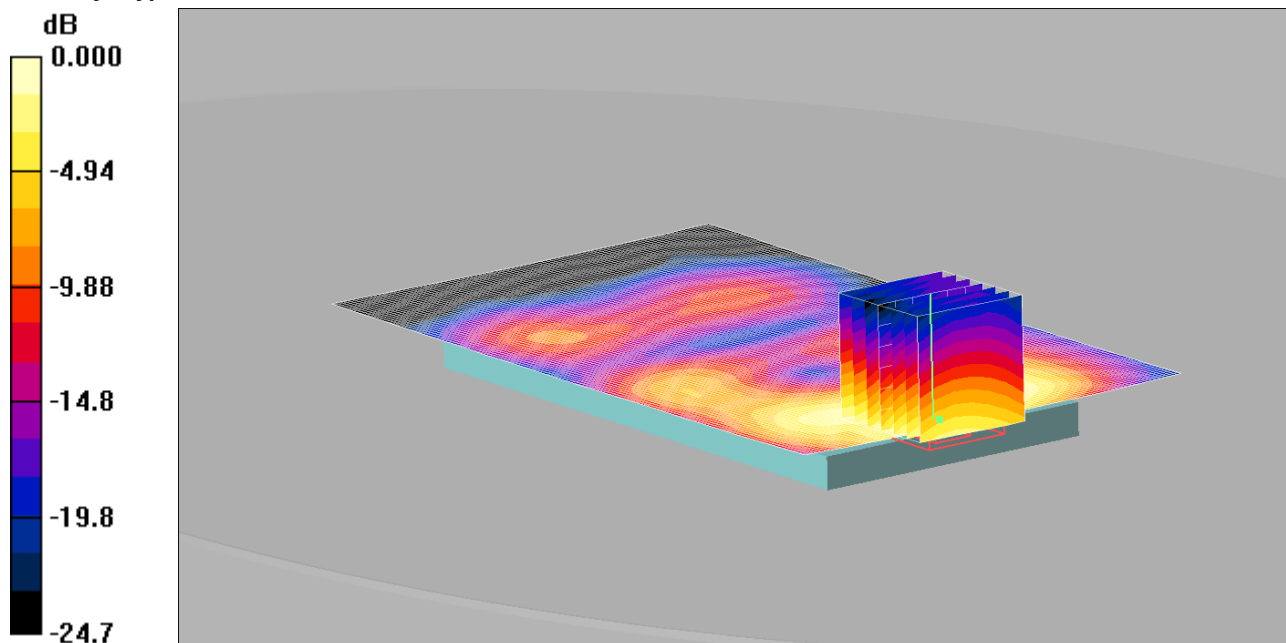
SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 1.05 mW/g

187: Front of EUT Facing Phantom LTE Band 7 50%RB High CH 21100

Date: 14/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.746mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.724 mW/g

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

Reference Value = 4.15 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 1.43 W/kg

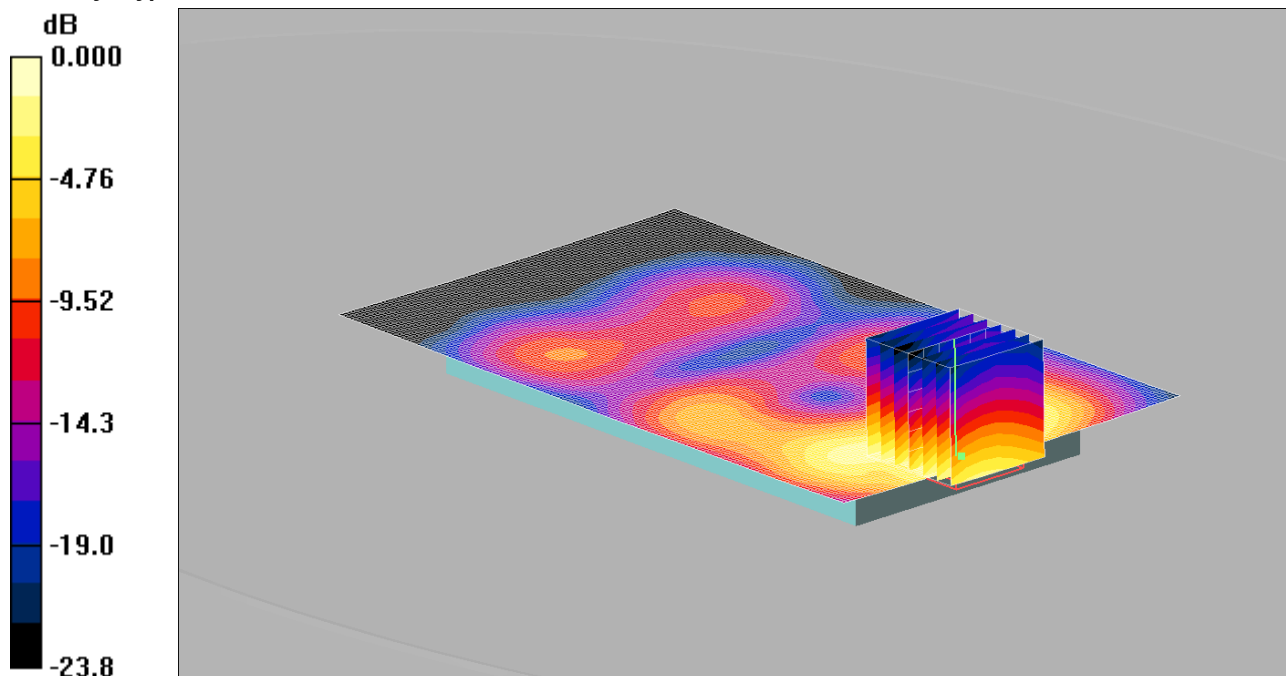
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.746 mW/g

188: Front of EUT Facing Phantom LTE Band 7 100%RB Low CH 21100

Date: 14/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.736mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.720 mW/g

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

Reference Value = 4.19 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.42 W/kg

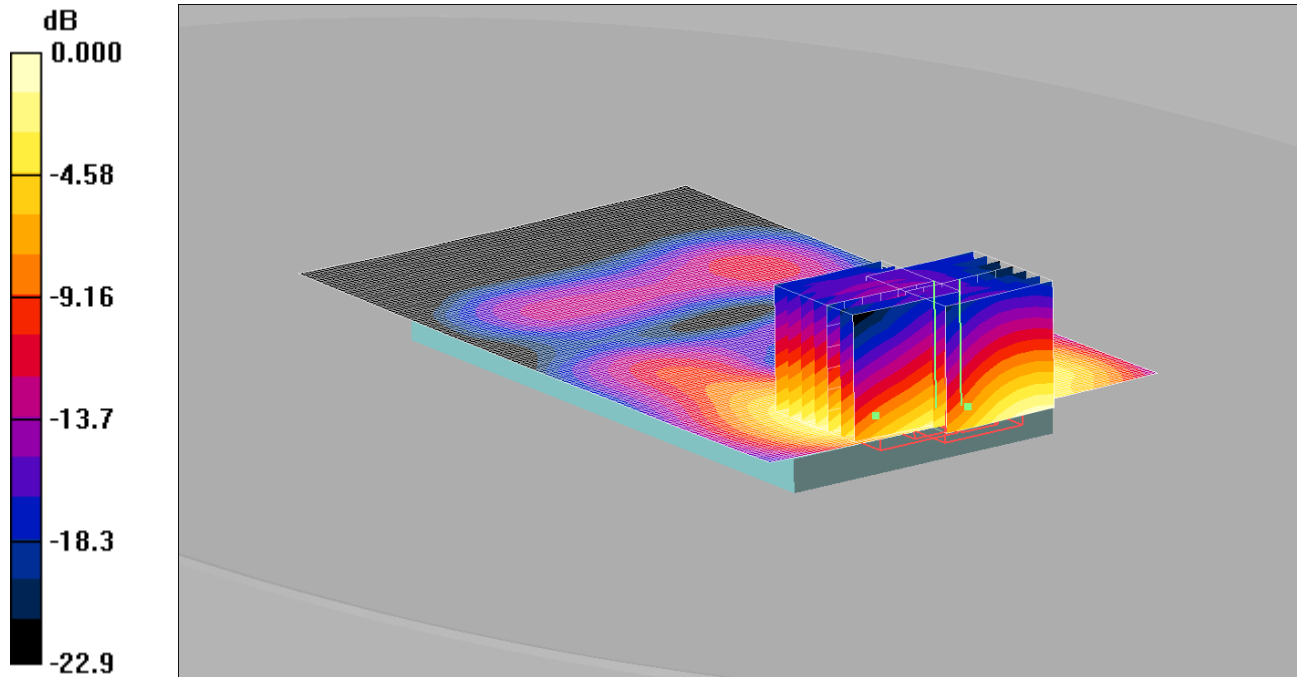
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.736 mW/g

189: Back of EUT Facing Phantom LTE Band 7 1RB High CH 21350

Date: 15/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 1.03mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.17$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.11 mW/g

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

Reference Value = 12.3 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.11 mW/g

Back -/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.492 mW/g

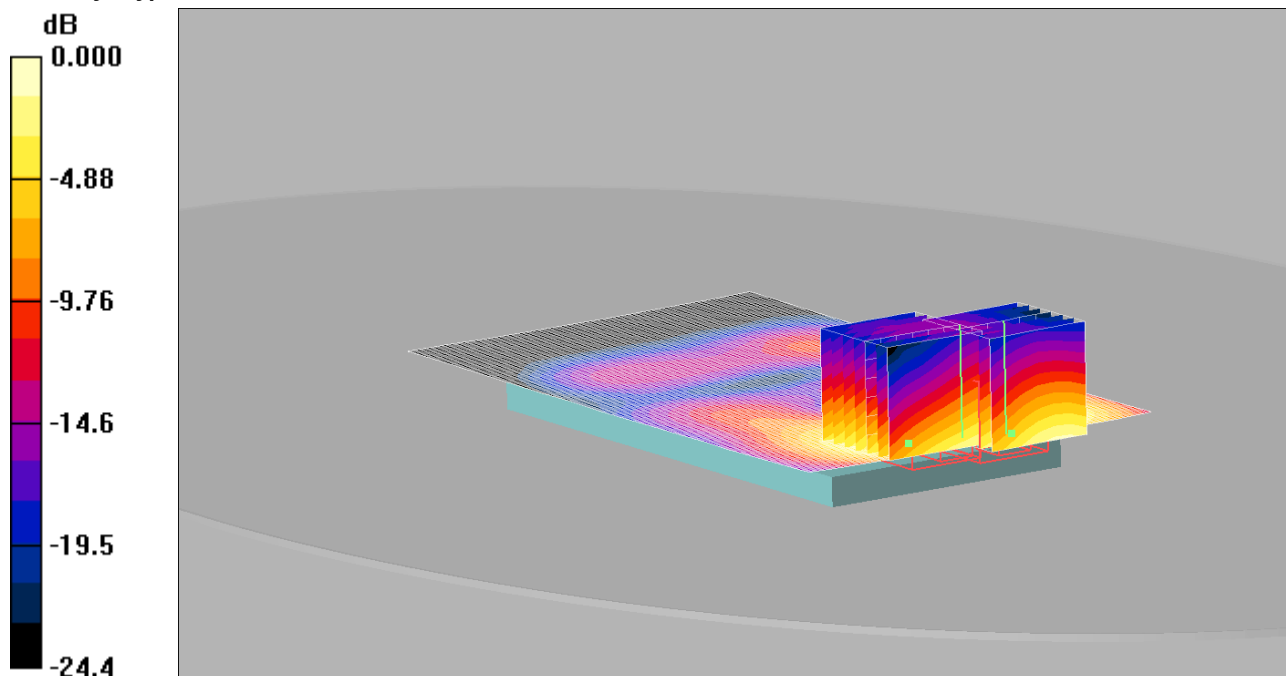
Maximum value of SAR (measured) = 1.03 mW/g

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

190: Back of EUT Facing Phantom LTE Band 7 1RB High CH 20850

Date: 15/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.908mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 2.1$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.06 mW/g

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

Reference Value = 14.9 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.518 mW/g

Maximum value of SAR (measured) = 1.07 mW/g

Back -/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.420 mW/g

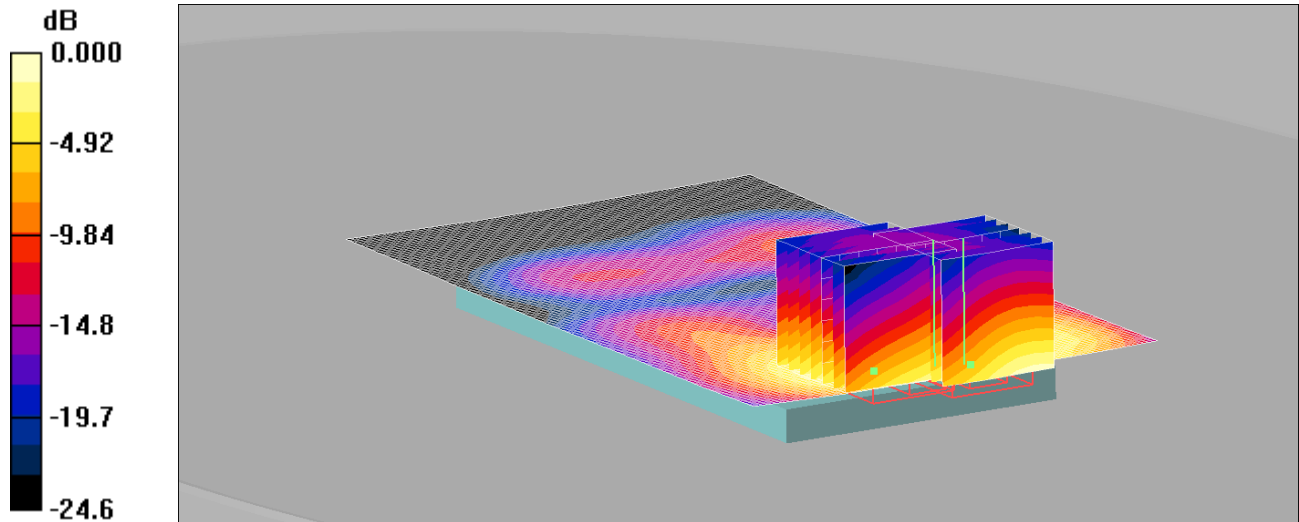
Maximum value of SAR (measured) = 0.908 mW/g

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

191: Back of EUT Facing Phantom LTE Band 7 1RB High CH 21100

Date: 15/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.996mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.10 mW/g

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

Reference Value = 15.9 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.11 mW/g

Back -/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.461 mW/g

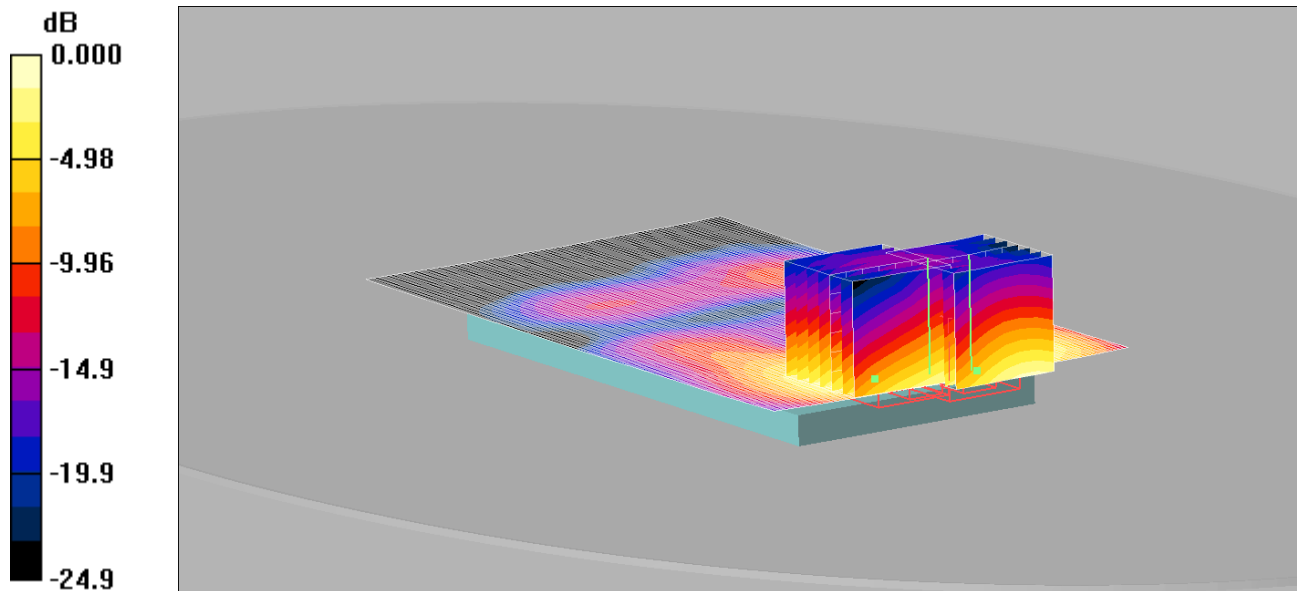
Maximum value of SAR (measured) = 0.996 mW/g

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

192: Back of EUT Facing Phantom LTE Band 7 50%RB High CH 21100

Date: 15/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.790mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.879 mW/g

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

Reference Value = 13.9 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.905 mW/g

Back -/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.367 mW/g

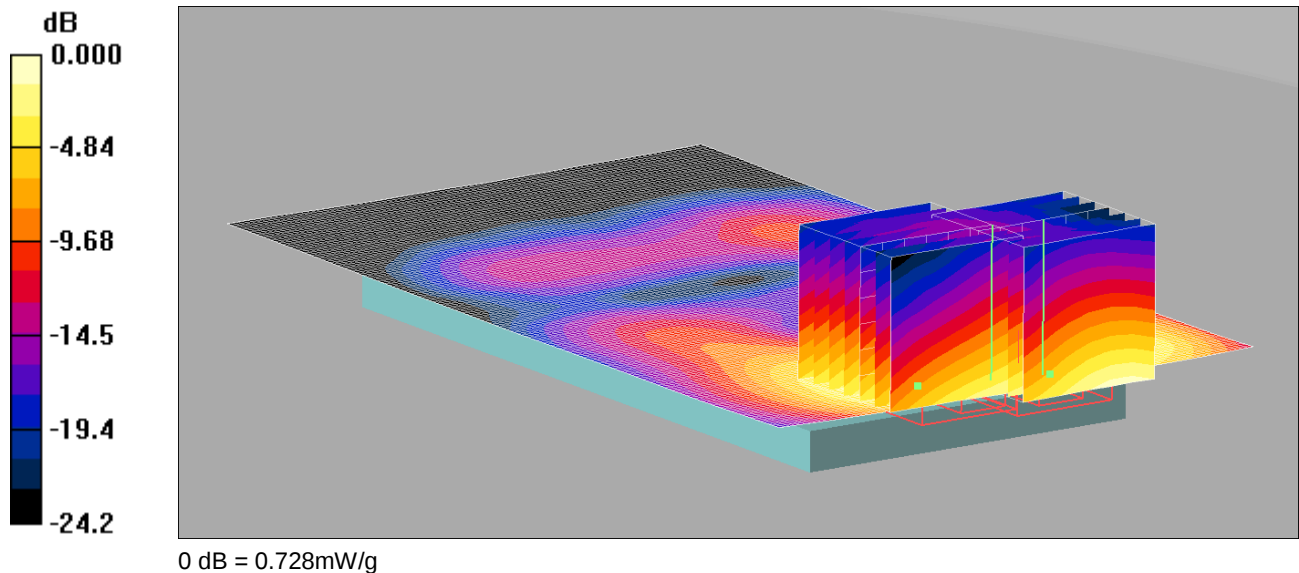
Maximum value of SAR (measured) = 0.790 mW/g

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

193: Back of EUT Facing Phantom LTE Band 7 50%RB High CH 20850

Date: 15/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 2.1$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.836 mW/g

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

Reference Value = 13.1 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.839 mW/g

Back -/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.334 mW/g

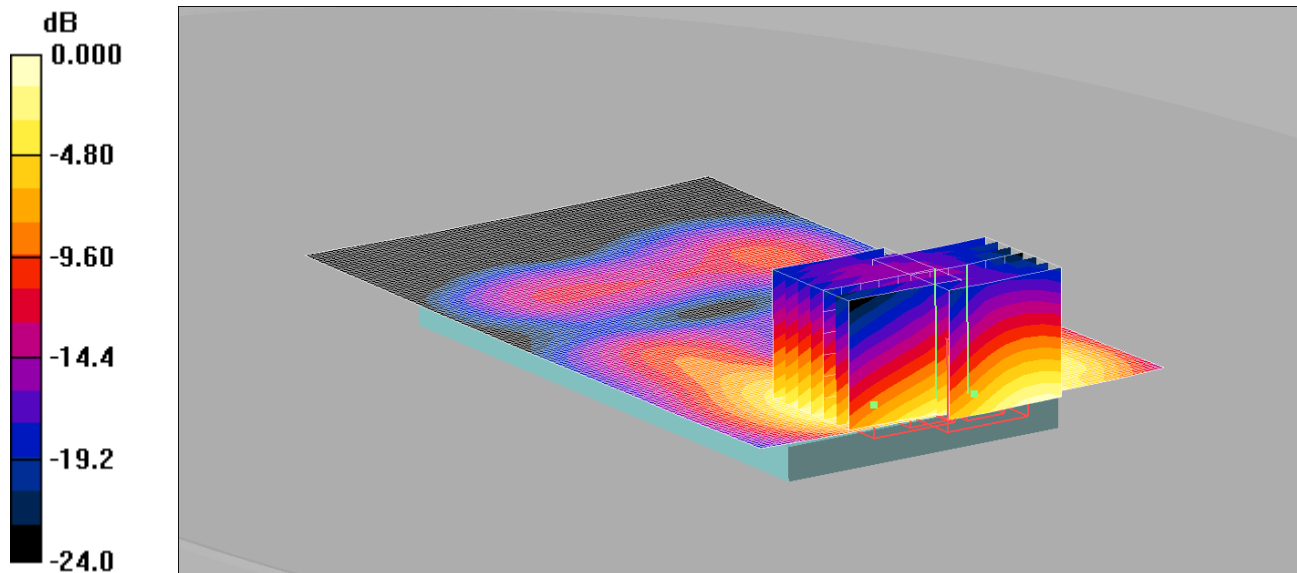
Maximum value of SAR (measured) = 0.728 mW/g

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

194: Back of EUT Facing Phantom LTE Band 7 50%RB High CH 21350

Date: 16/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.759mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.819 mW/g

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

Reference Value = 14.7 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.834 mW/g

Back -/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.361 mW/g

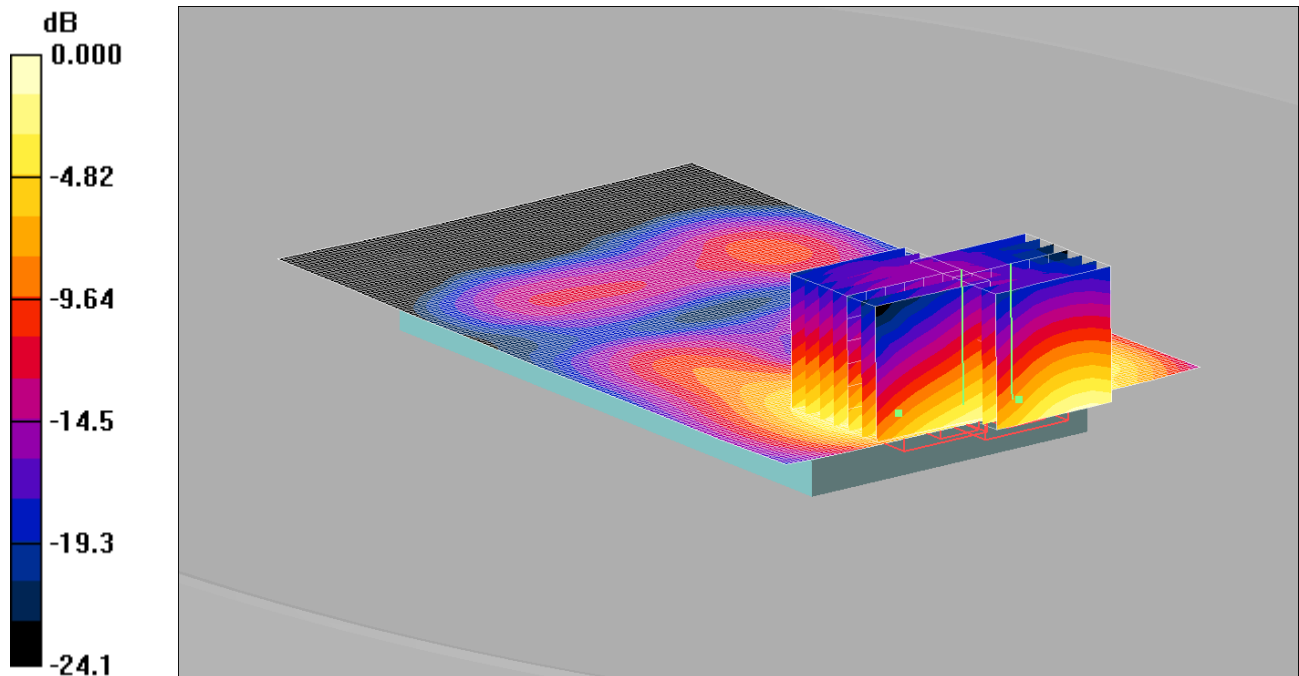
Maximum value of SAR (measured) = 0.759 mW/g

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

195: Back of EUT Facing Phantom LTE Band 7 100%RB Low CH 21100

Date: 16/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.734mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.11$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.824 mW/g

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

Reference Value = 14.1 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.837 mW/g

Back -/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.342 mW/g

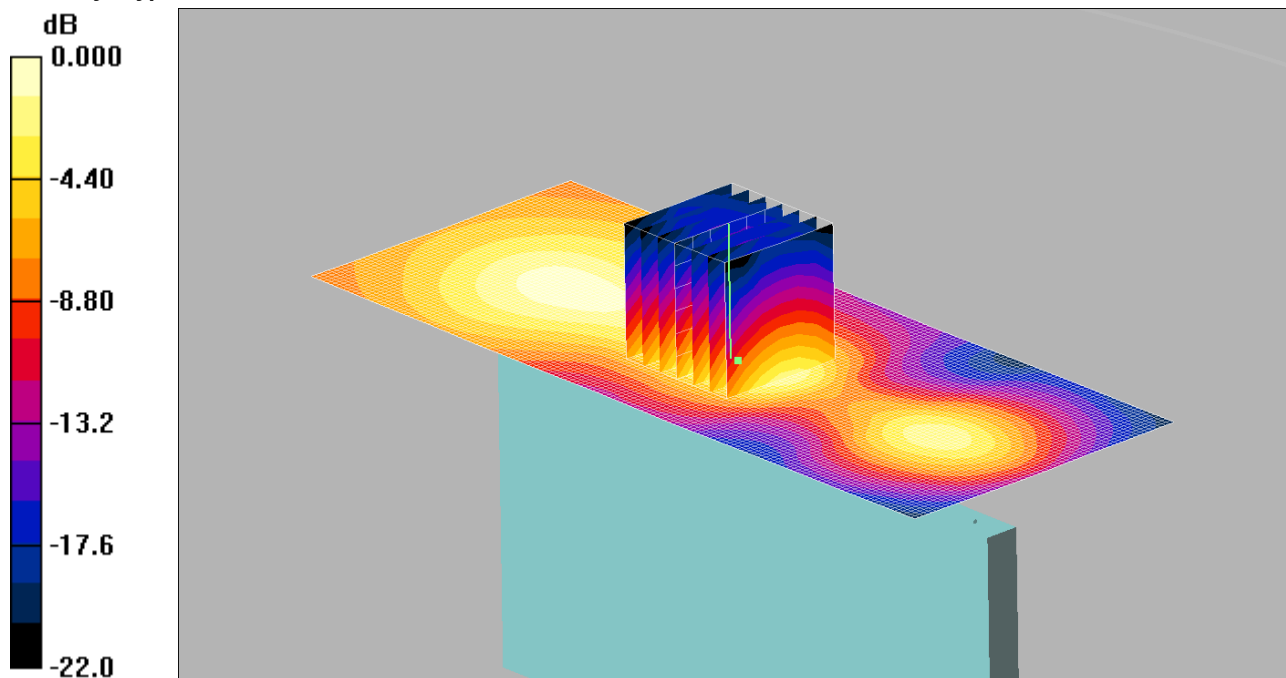
Maximum value of SAR (measured) = 0.734 mW/g

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

196: Left of EUT Facing Phantom LTE Band 7 1RB High CH 21350

Date: 16/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.352mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (61x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.365 mW/g

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

Reference Value = 12.1 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.667 W/kg

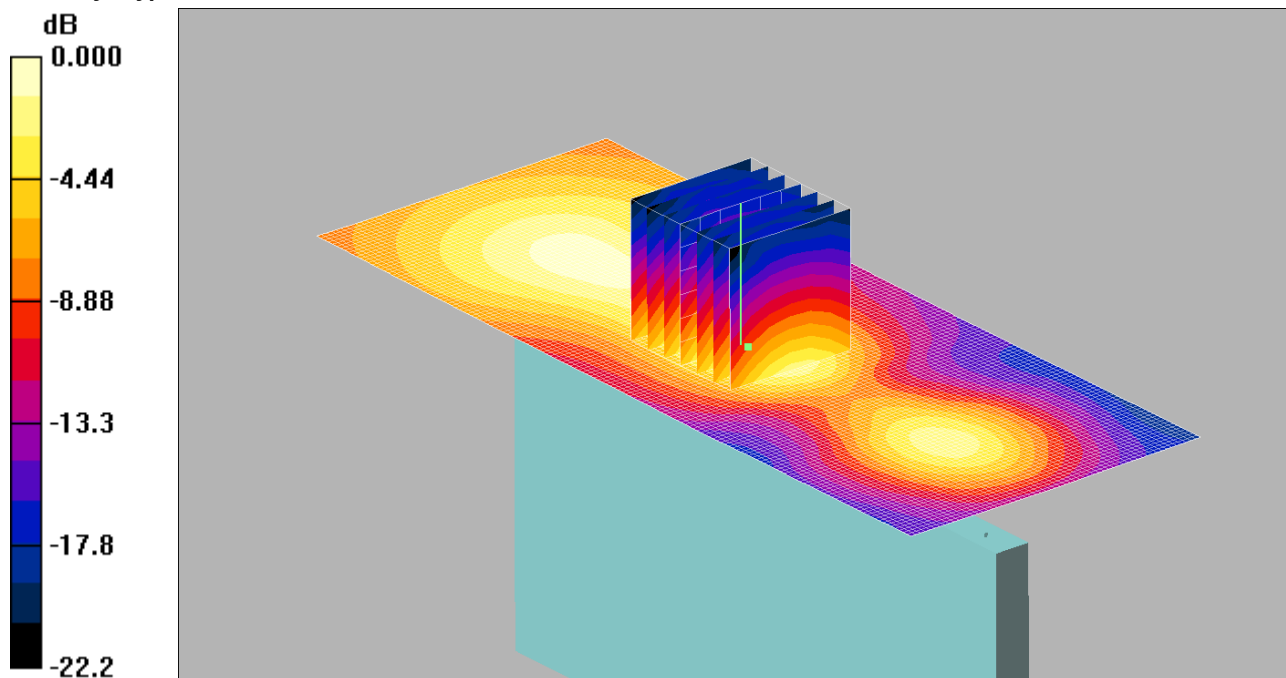
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.352 mW/g

197: Left of EUT Facing Phantom LTE Band 7 50%RB High CH 21100

Date: 16/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.293mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.11$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (61x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.305 mW/g

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

Reference Value = 10.6 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.546 W/kg

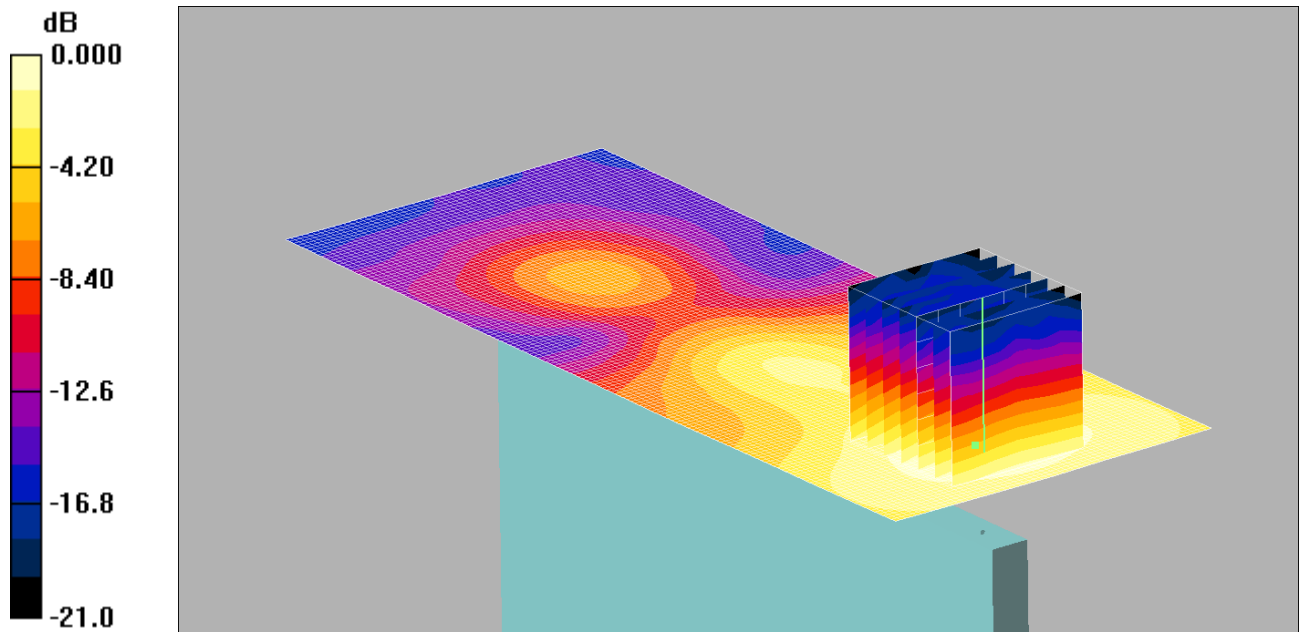
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.293 mW/g

198: Right of EUT Facing Phantom LTE Band 7 1RB High CH 21350

Date: 16/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.141mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (61x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.144 mW/g

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

Reference Value = 5.86 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.253 W/kg

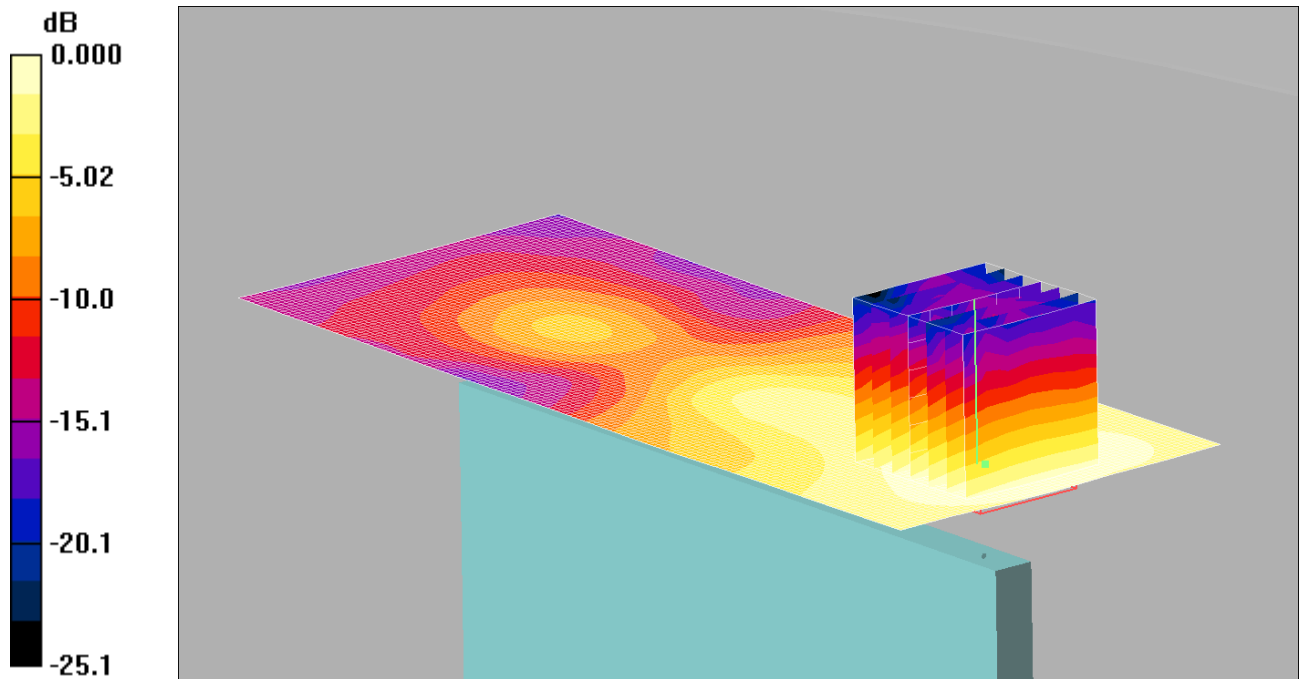
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.072 mW/g

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

199: Right of EUT Facing Phantom LTE Band 7 50%RB High CH 21100

Date: 16/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.105mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.11$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (61x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.104 mW/g

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

Reference Value = 4.89 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.186 W/kg

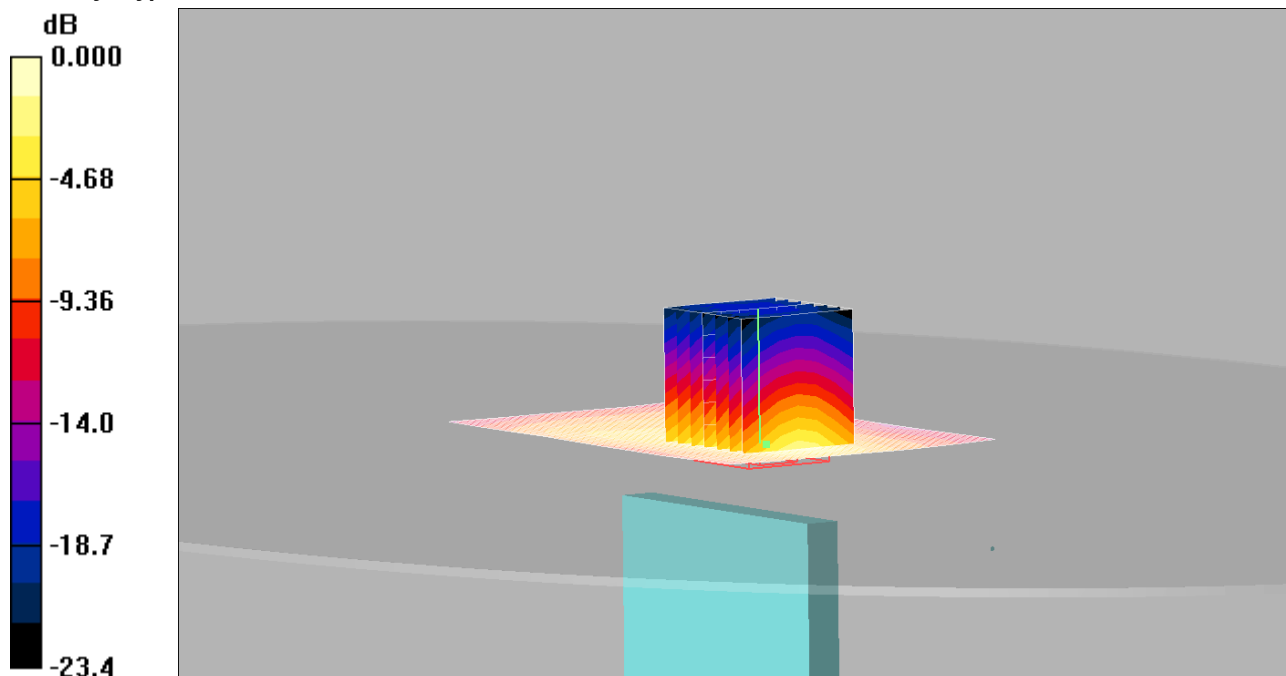
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.105 mW/g

200: Bottom of EUT Facing Phantom LTE Band 7 1RB High CH 21350

Date: 19/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.748mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.17$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom -/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.752 mW/g

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

Reference Value = 14.7 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 1.37 W/kg

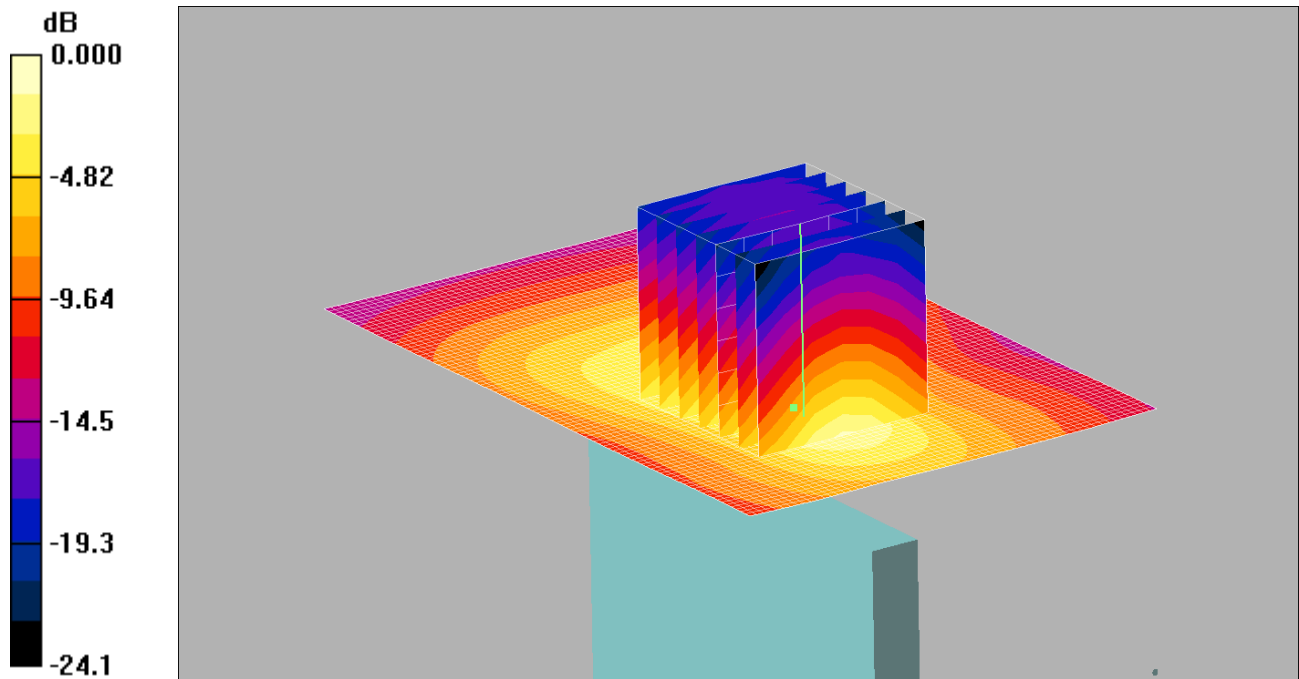
SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.748 mW/g

201: Bottom of EUT Facing Phantom LTE Band 7 1RB High CH 20850

Date: 19/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.734mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 2.1$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom -/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.723 mW/g

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

Reference Value = 16.6 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.35 W/kg

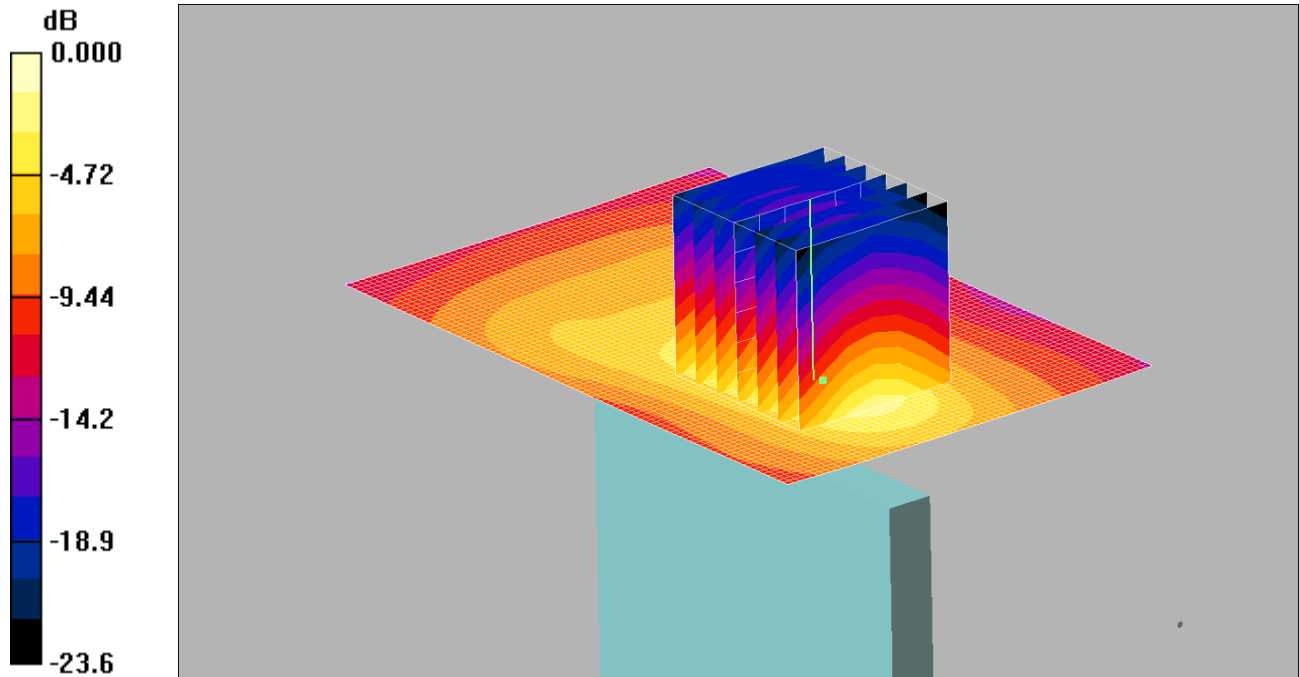
SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.734 mW/g

202: Bottom of EUT Facing Phantom LTE Band 7 1RB High CH 21100

Date: 19/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.744mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom -/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.755 mW/g

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

Reference Value = 14.4 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.36 W/kg

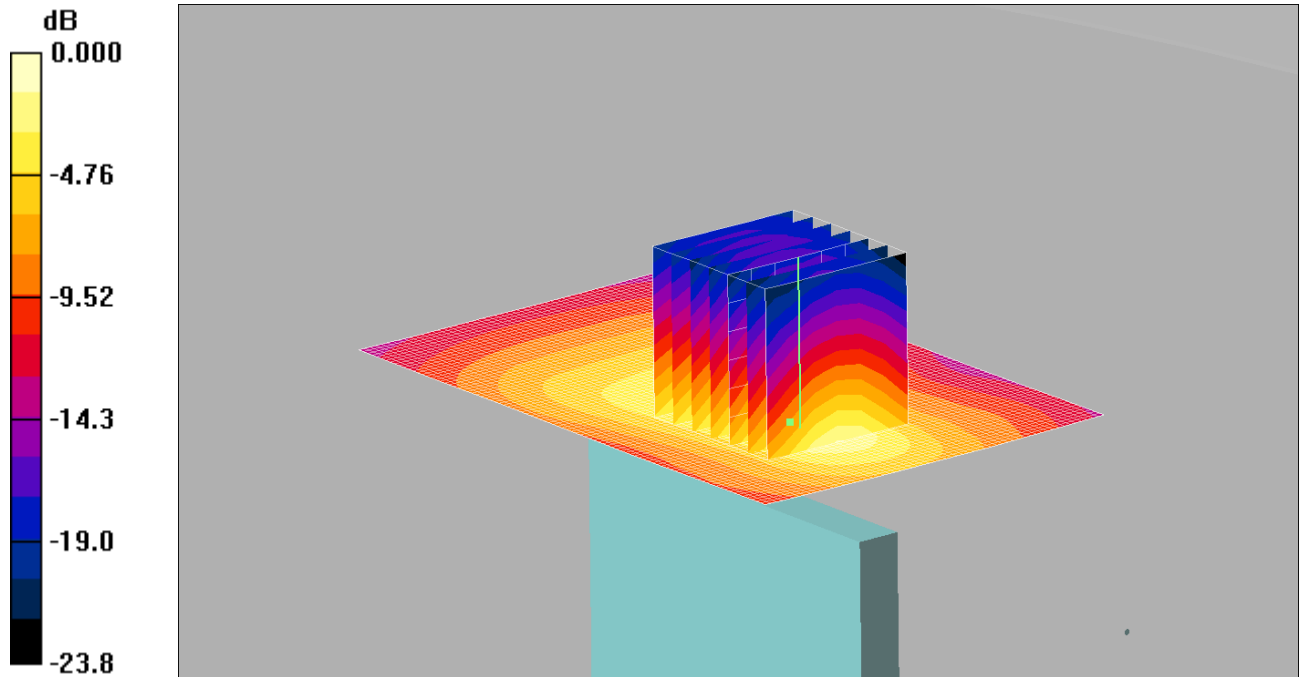
SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.744 mW/g

203: Bottom of EUT Facing Phantom LTE Band 7 50%RB High CH 21100

Date: 19/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.608mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom -/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.603 mW/g

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

Reference Value = 14.3 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 1.11 W/kg

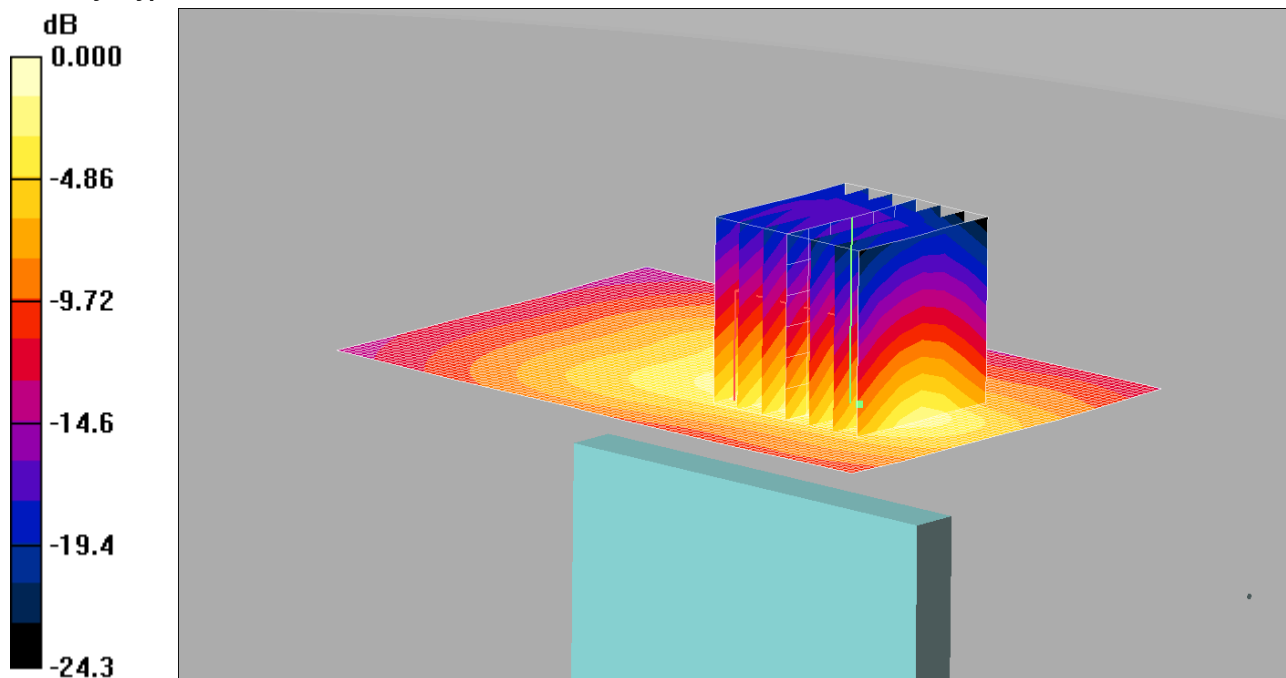
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.266 mW/g

Maximum value of SAR (measured) = 0.608 mW/g

204: Bottom of EUT Facing Phantom LTE Band 7 100%RB Low CH 21100

Date: 19/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.620mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom -/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.616 mW/g

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

Reference Value = 14.2 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 1.12 W/kg

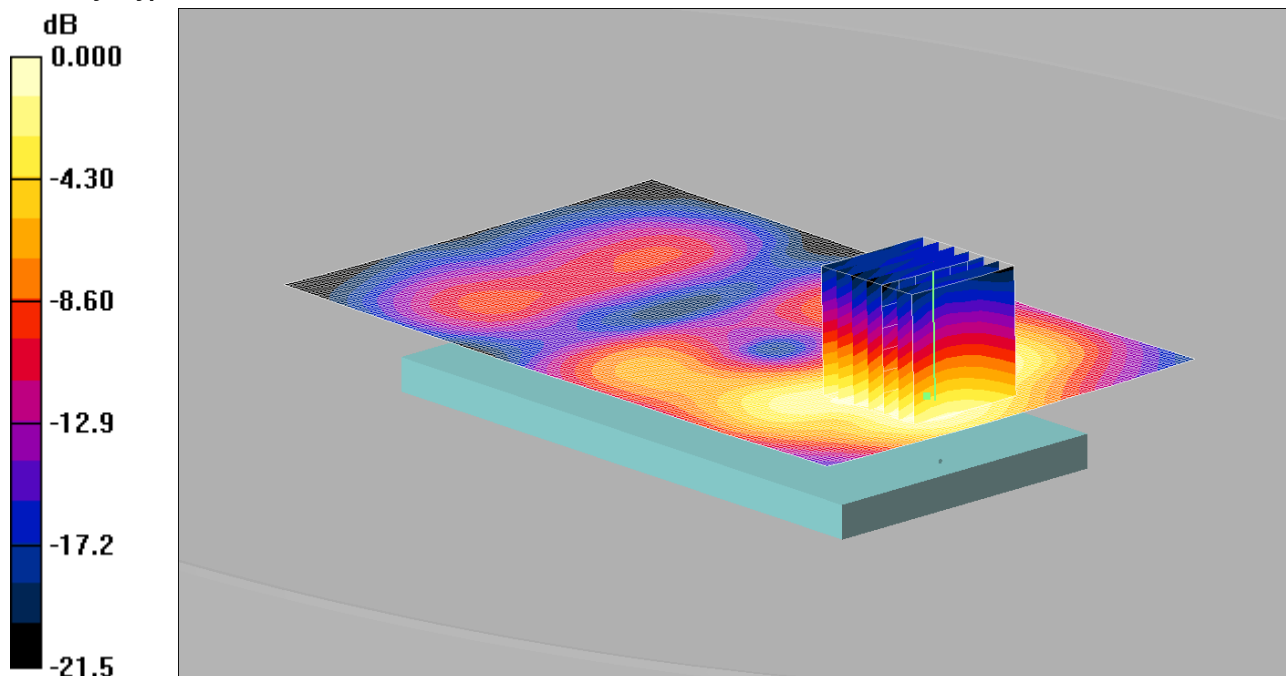
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.620 mW/g

205: Front of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 21350

Date: 19/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.519mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.17$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.519 mW/g

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

Reference Value = 15.1 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.965 W/kg

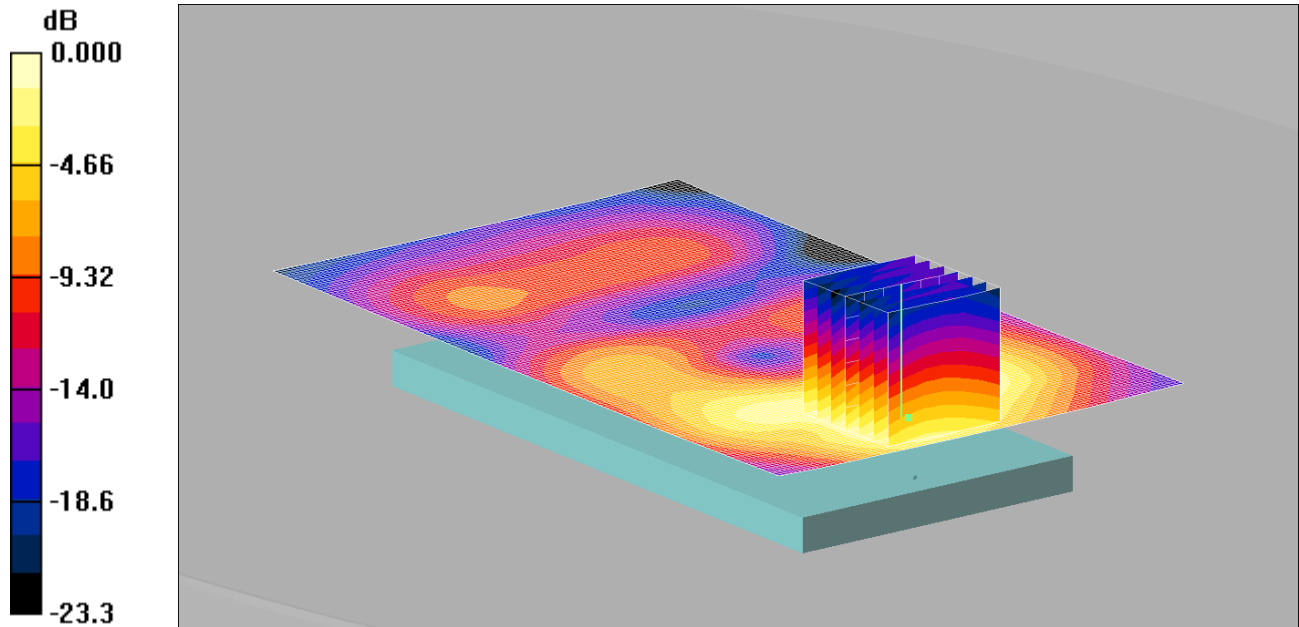
SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.519 mW/g

206: Front of EUT Facing Phantom 15mm LTE Band 7 50%RB Low CH 20850

Date: 19/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.371mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 2.1$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.362 mW/g

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

Reference Value = 12.5 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.676 W/kg

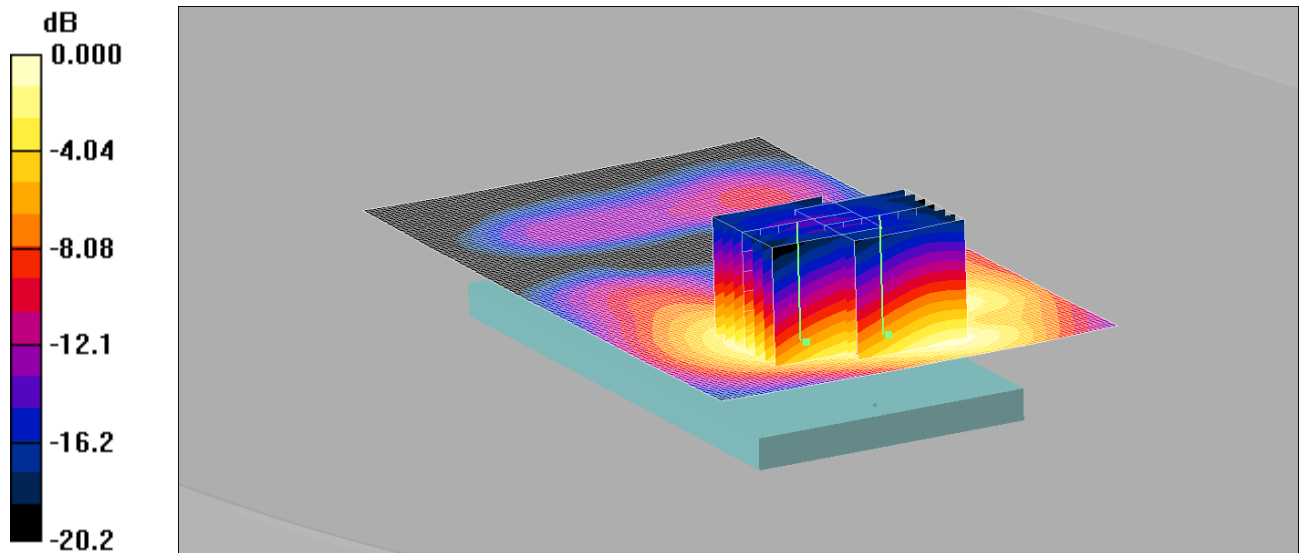
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.371 mW/g

207: Back of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 21350

Date: 20/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.544mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 2.17$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.571 mW/g

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

Reference Value = 16.2 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.558 mW/g

Back -/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.931 W/kg

SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.284 mW/g

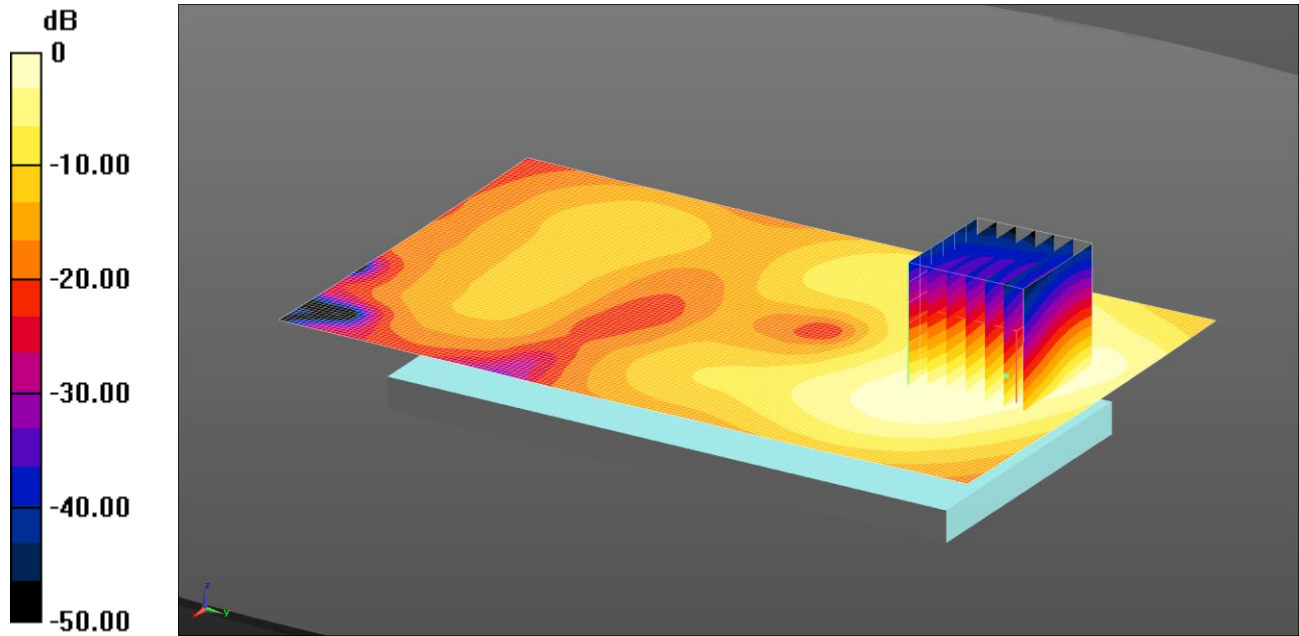
Maximum value of SAR (measured) = 0.544 mW/g

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

208: Back of EUT Facing Phantom 15mm LTE Band 7 50%RB Low CH 20850

Date: 20/01/15

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.396 W/kg = -4.02 dBW/kg

Communication System: UID 0, LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 2.102$ S/m; $\epsilon_r = 50.955$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12); Calibrated: 21/08/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back -/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.396 W/kg

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

Reference Value = 13.22 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.684 W/kg

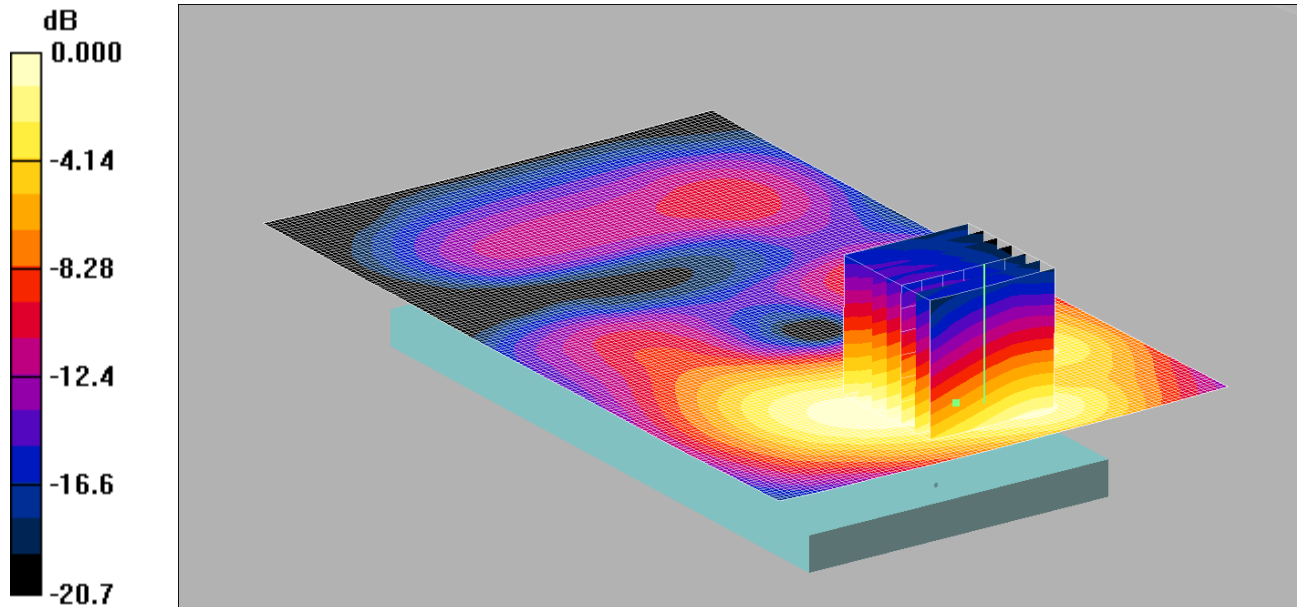
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.201 W/kg

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

209: Back of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 20850

Date: 20/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.510mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 2.1$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.514 mW/g

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

Reference Value = 15.3 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.927 W/kg

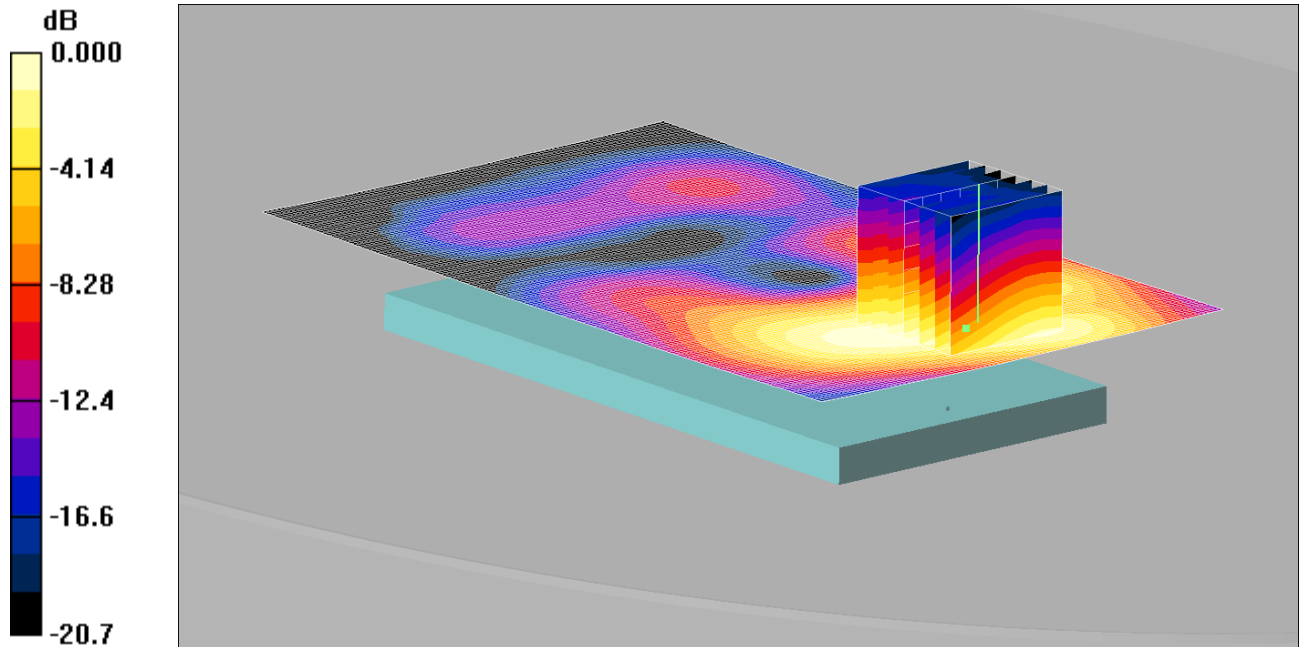
SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.510 mW/g

210: Back of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 21100

Date: 20/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.534mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600 MHz MSL Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 2.14$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.12, 4.12, 4.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back -/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.539 mW/g

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

Reference Value = 15.2 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.982 W/kg

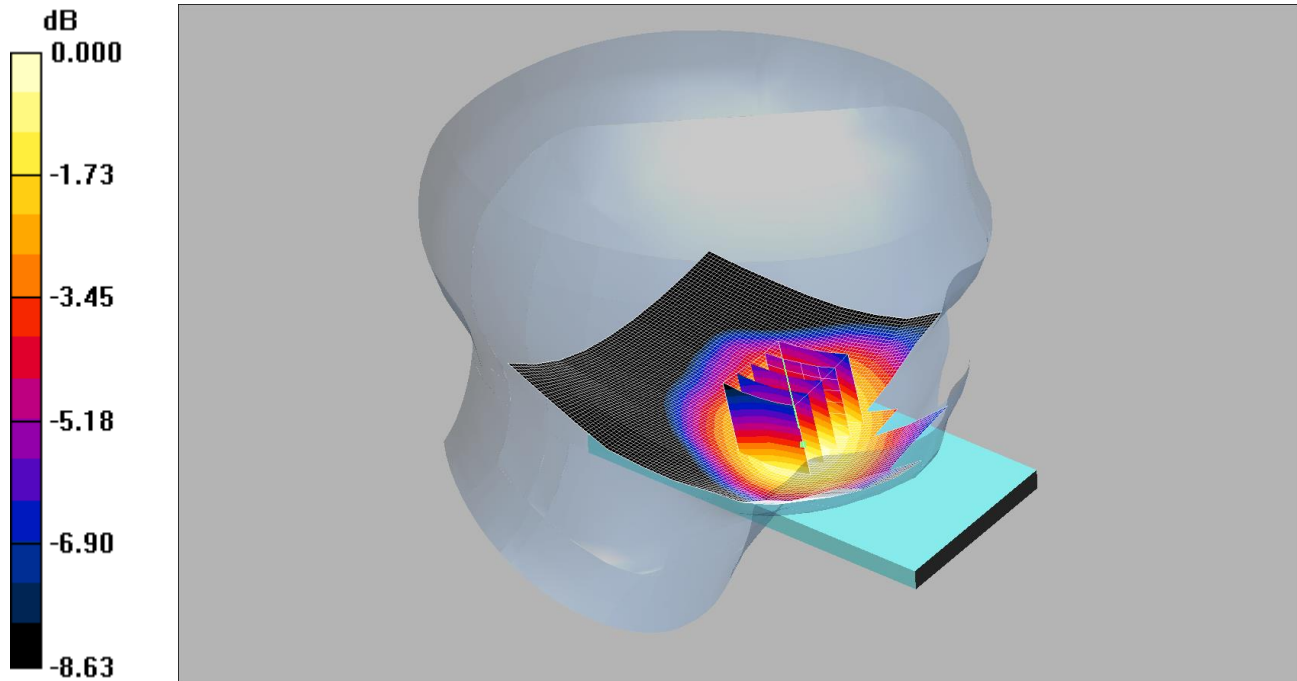
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.534 mW/g

211: Touch Left of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.226mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.904 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Touch Left/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.225 mW/g

Touch Left/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.91 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.265 W/kg

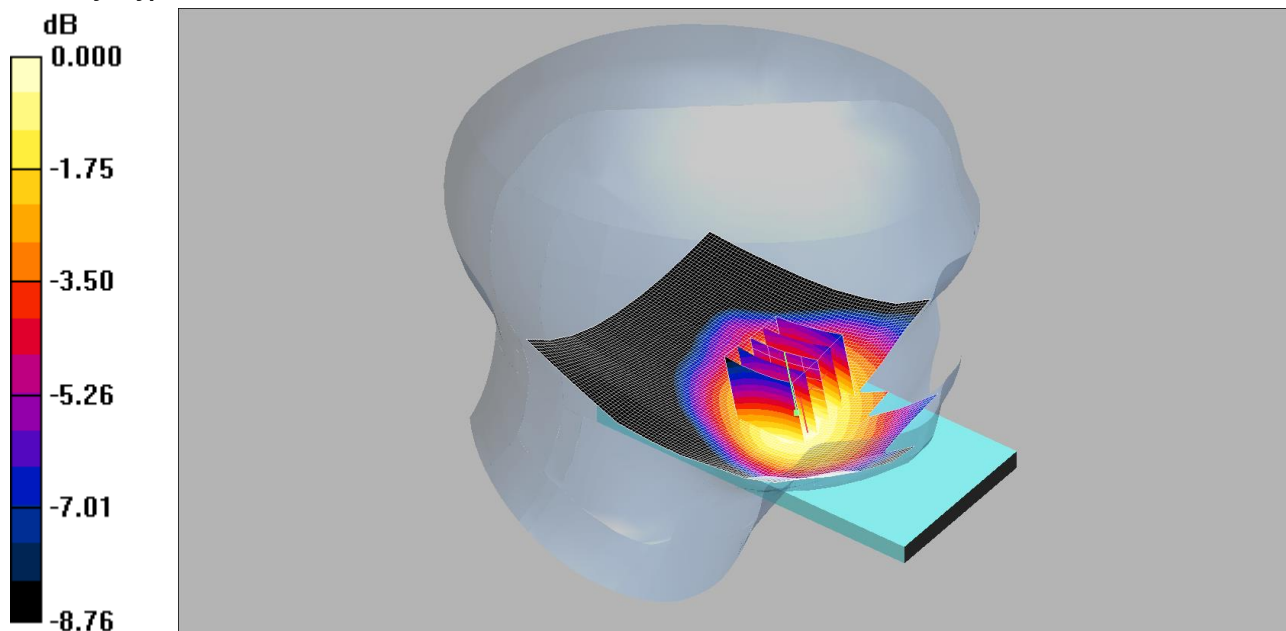
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.226 mW/g

212: Touch Left of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.199mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.904 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Touch Left/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.198 mW/g

Touch Left/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.36 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.230 W/kg

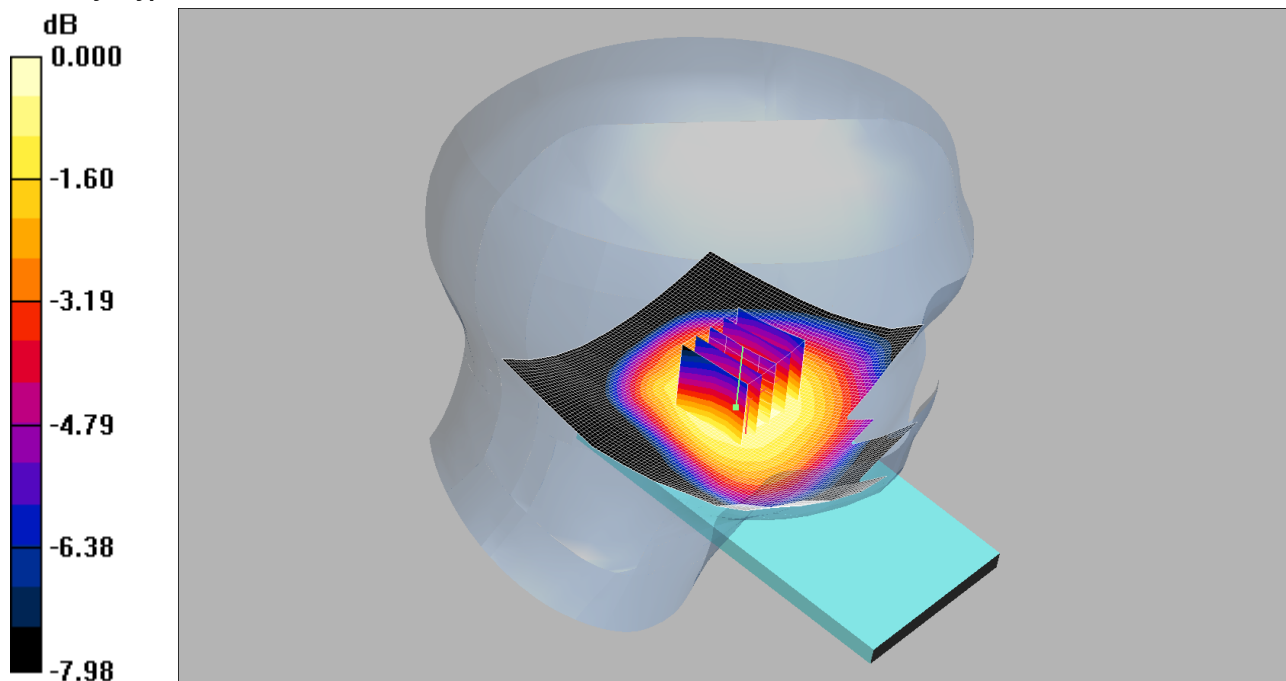
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.199 mW/g

213: Tilt Left of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.156mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.904 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilt Left/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Tilt Left/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.0 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.176 W/kg

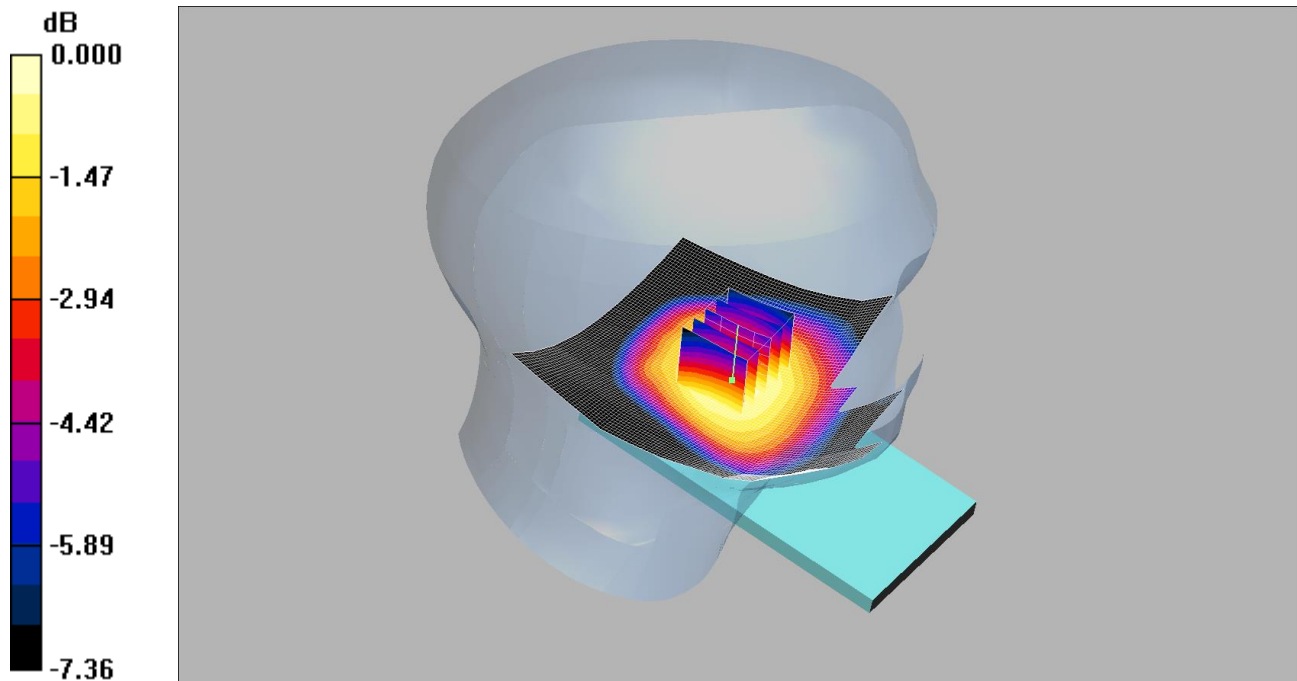
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.156 mW/g

214: Tilt Left of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.135mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilt Left/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.136 mW/g

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

Reference Value = 8.85 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.152 W/kg

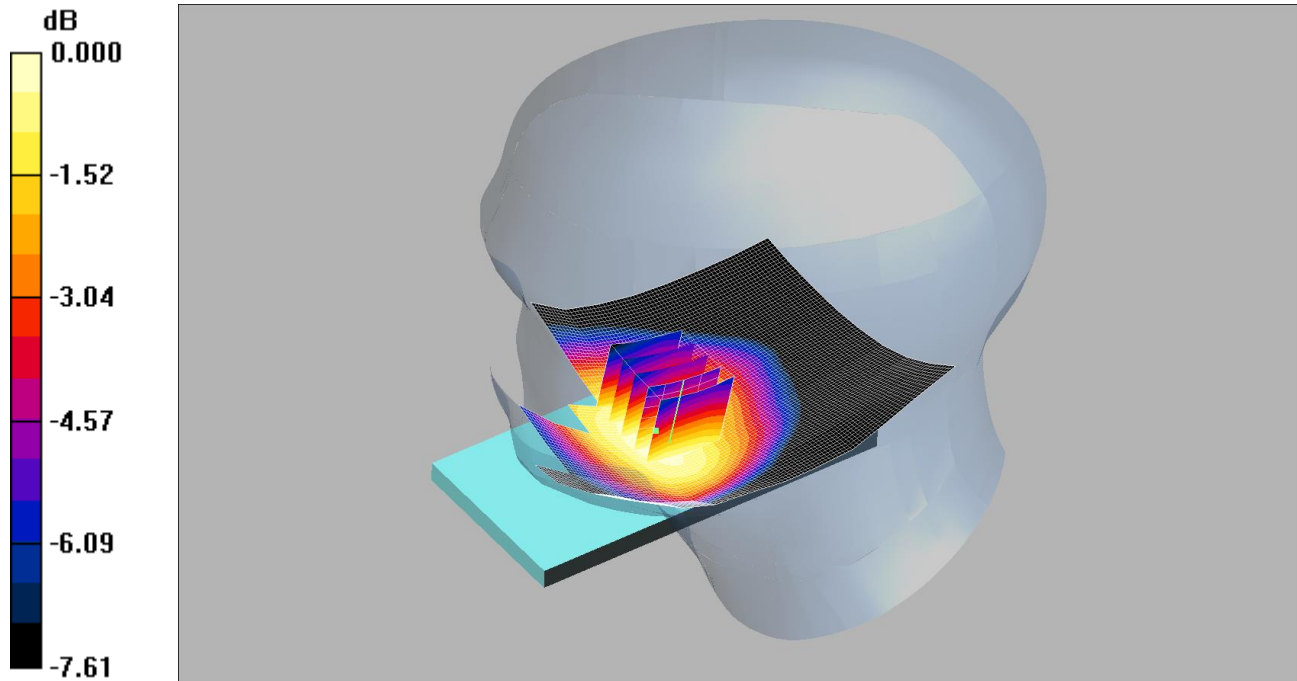
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.135 mW/g

215: Touch Right of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.217mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.904 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Touch Right/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.219 mW/g

Touch Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.91 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.248 W/kg

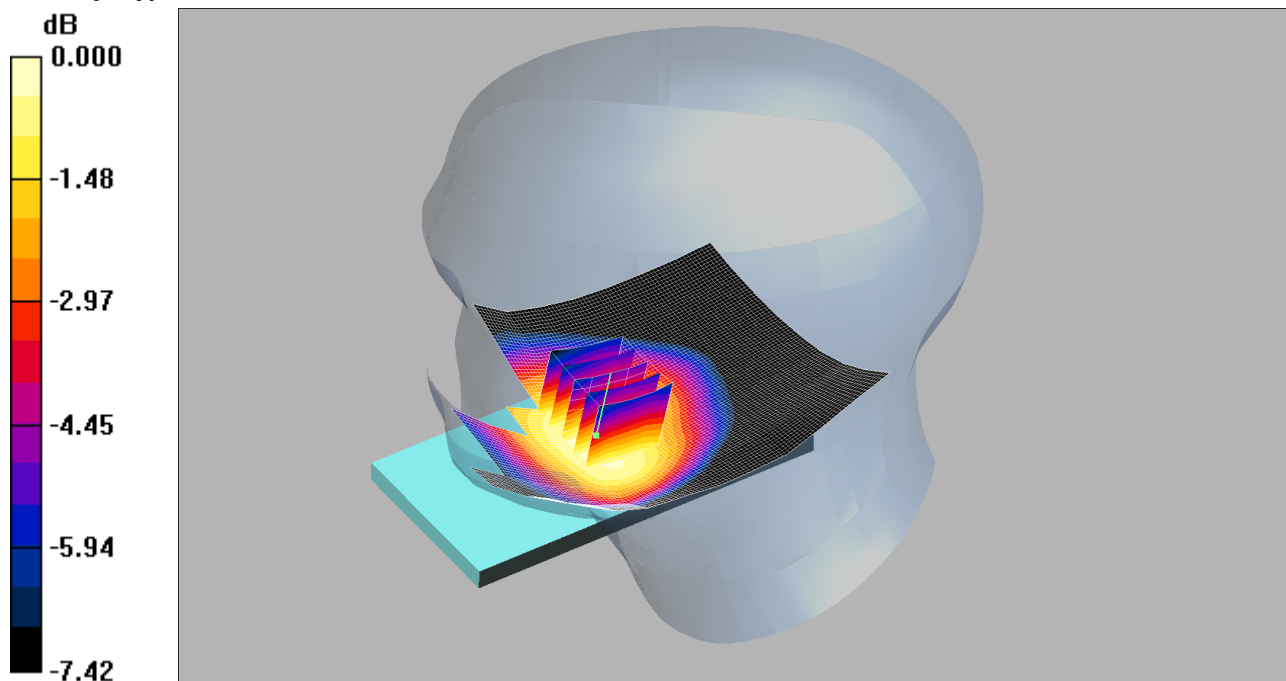
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.217 mW/g

216: Touch Right of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.182mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Touch Right/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.39 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.207 W/kg

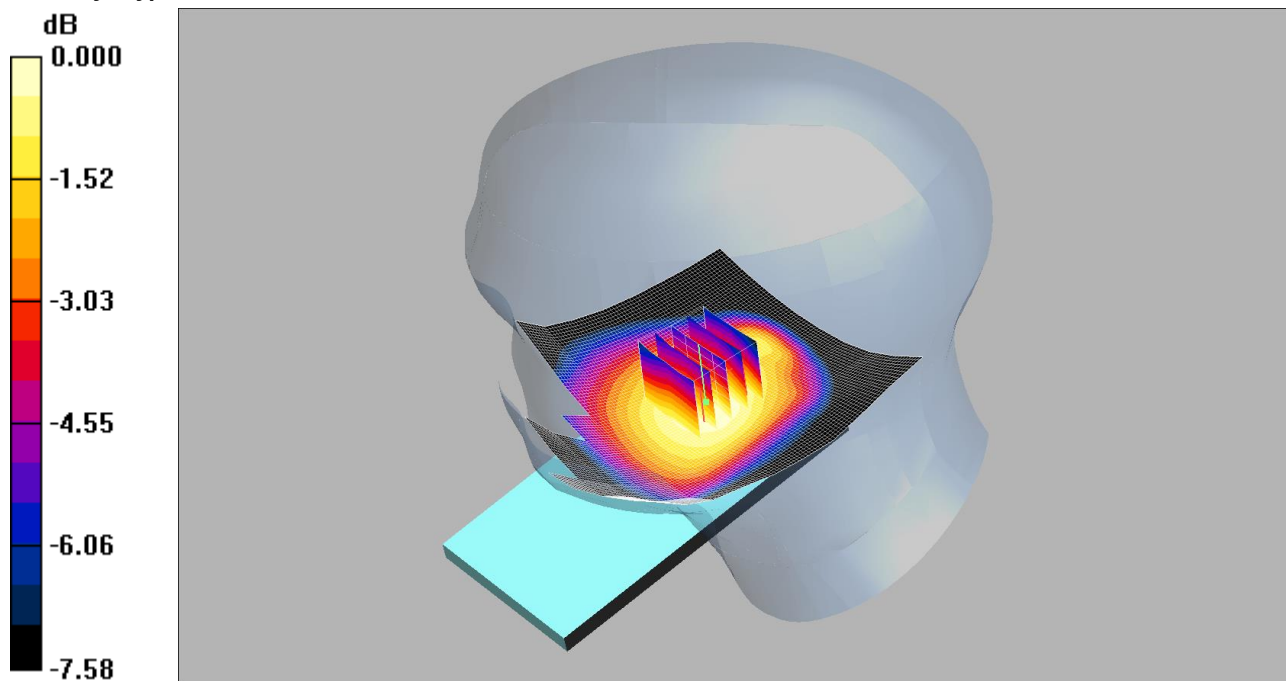
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.182 mW/g

217: Tilt Right of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.142mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.904 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilt Right/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.148 mW/g

Tilt Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.7 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.164 W/kg

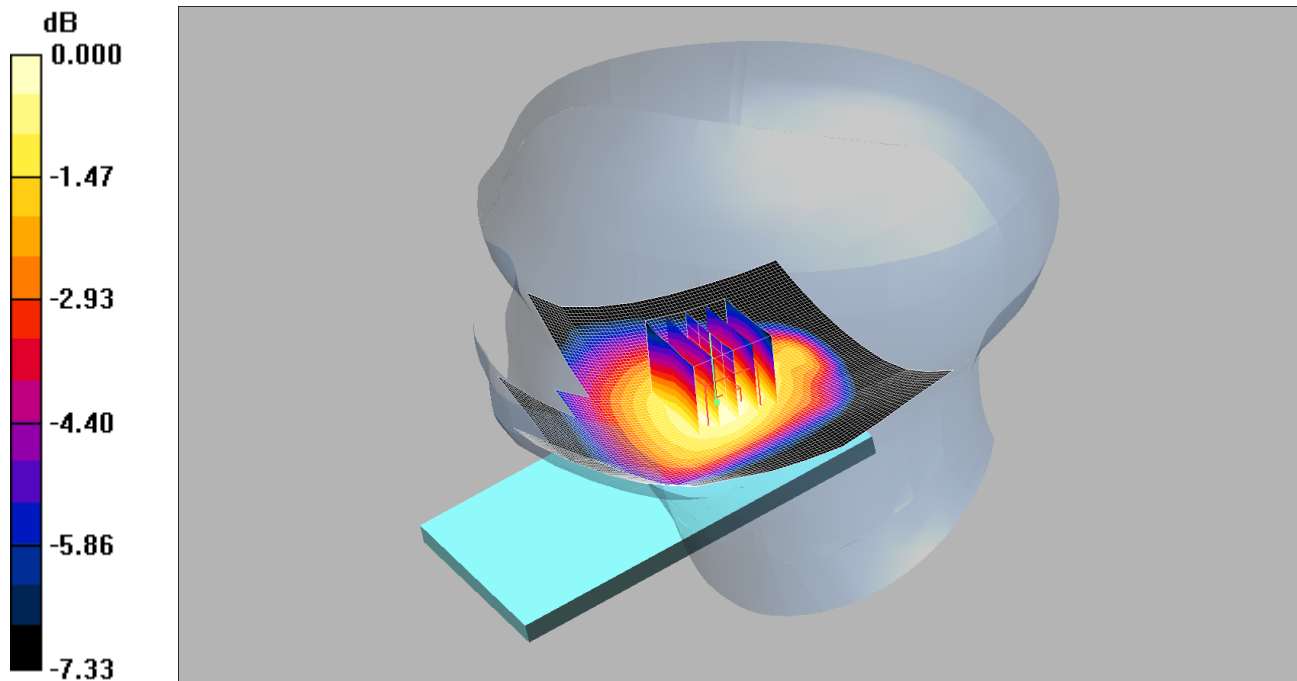
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.142 mW/g

218: Tilt Right of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 28/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.113mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.904 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilt Right/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.113 mW/g

Tilt Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.20 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.129 W/kg

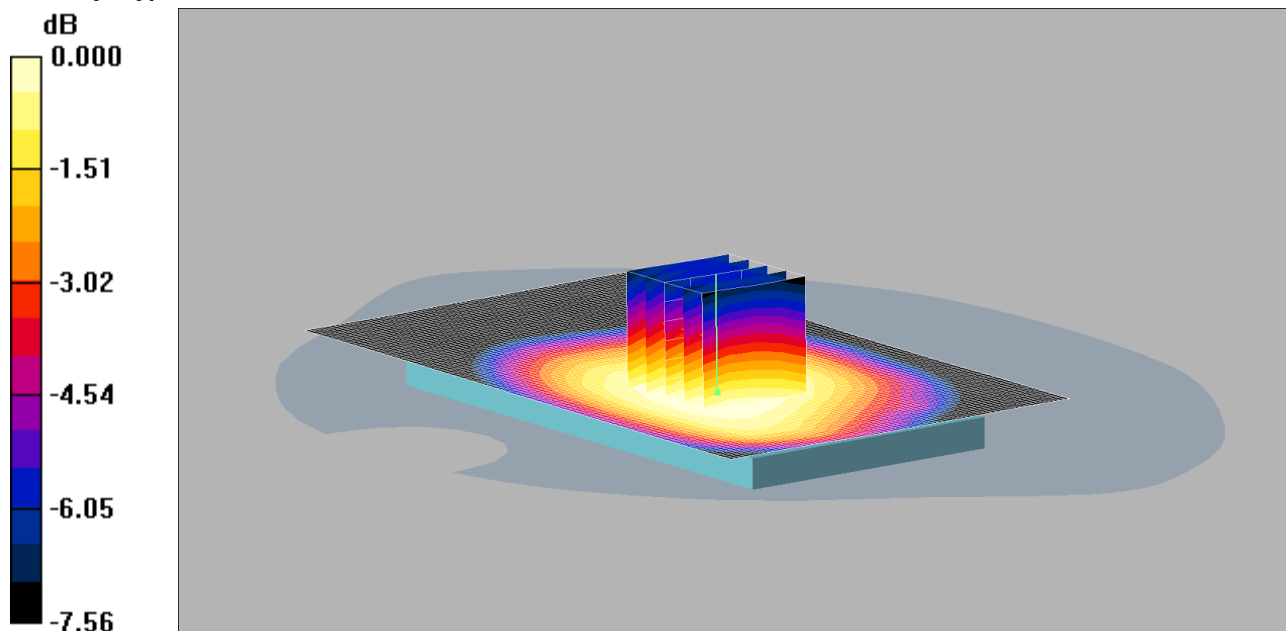
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.113 mW/g

219: Front of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.363mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (interpolated) = 0.368 mW/g

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

Reference Value = 19.5 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.426 W/kg

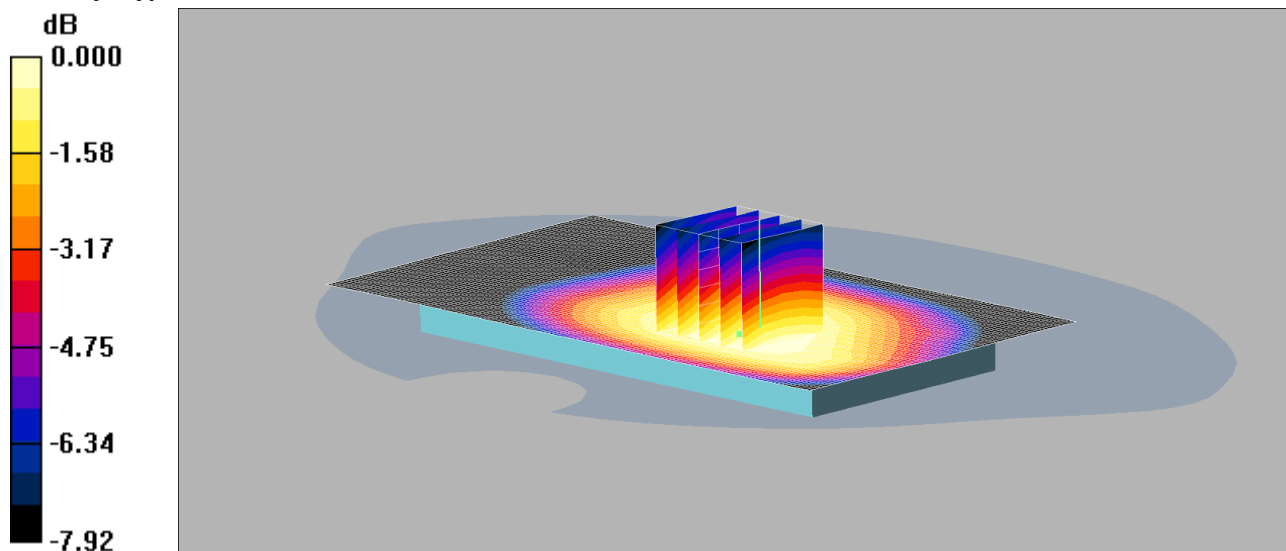
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.363 mW/g

220: Front of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.296mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (interpolated) = 0.298 mW/g

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

Reference Value = 17.5 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.346 W/kg

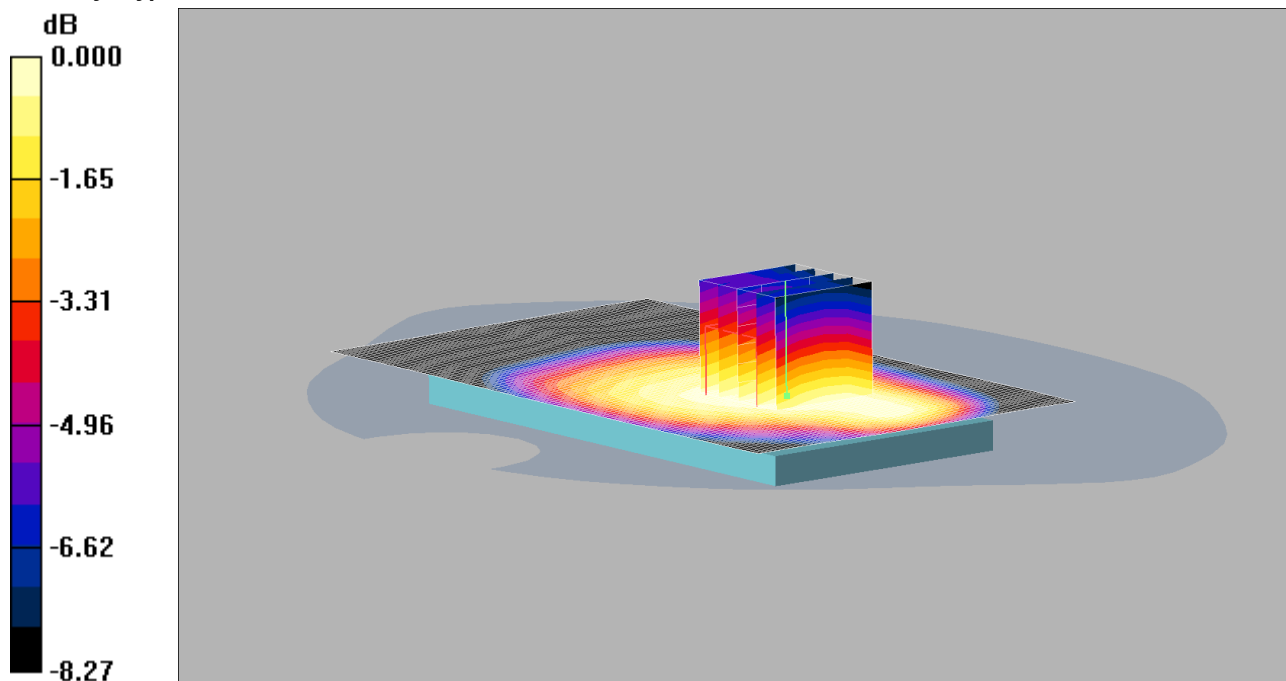
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.223 mW/g

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

221: Back of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.399mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (interpolated) = 0.399 mW/g

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

Reference Value = 20.7 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.479 W/kg

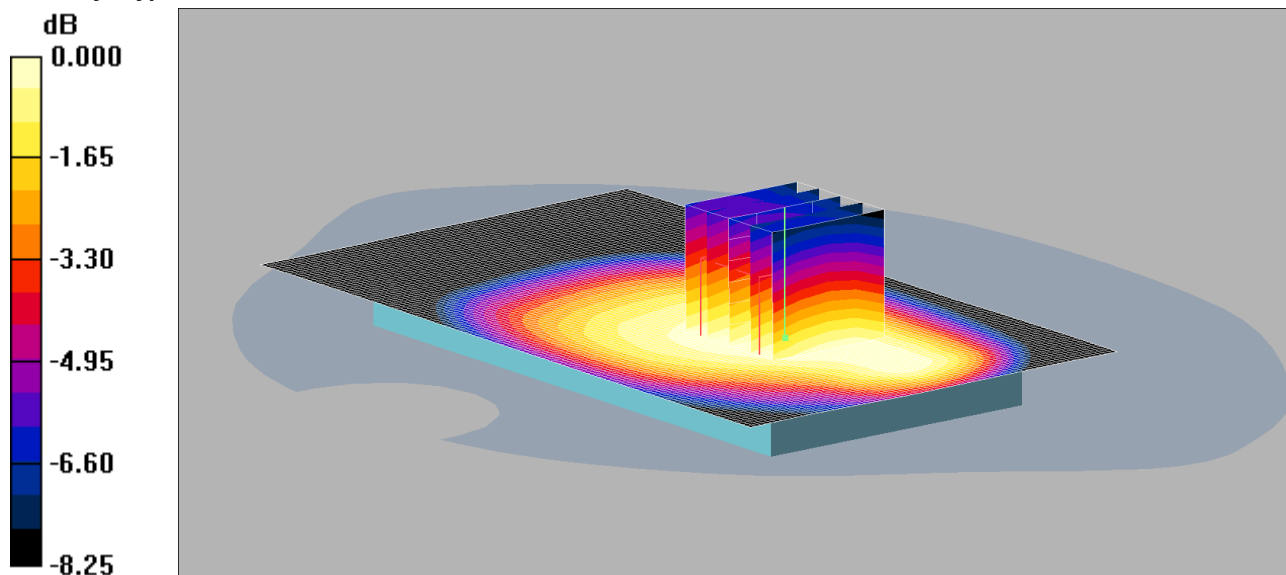
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.399 mW/g

222: Back of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.327mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (interpolated) = 0.333 mW/g

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

Reference Value = 18.6 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.389 W/kg

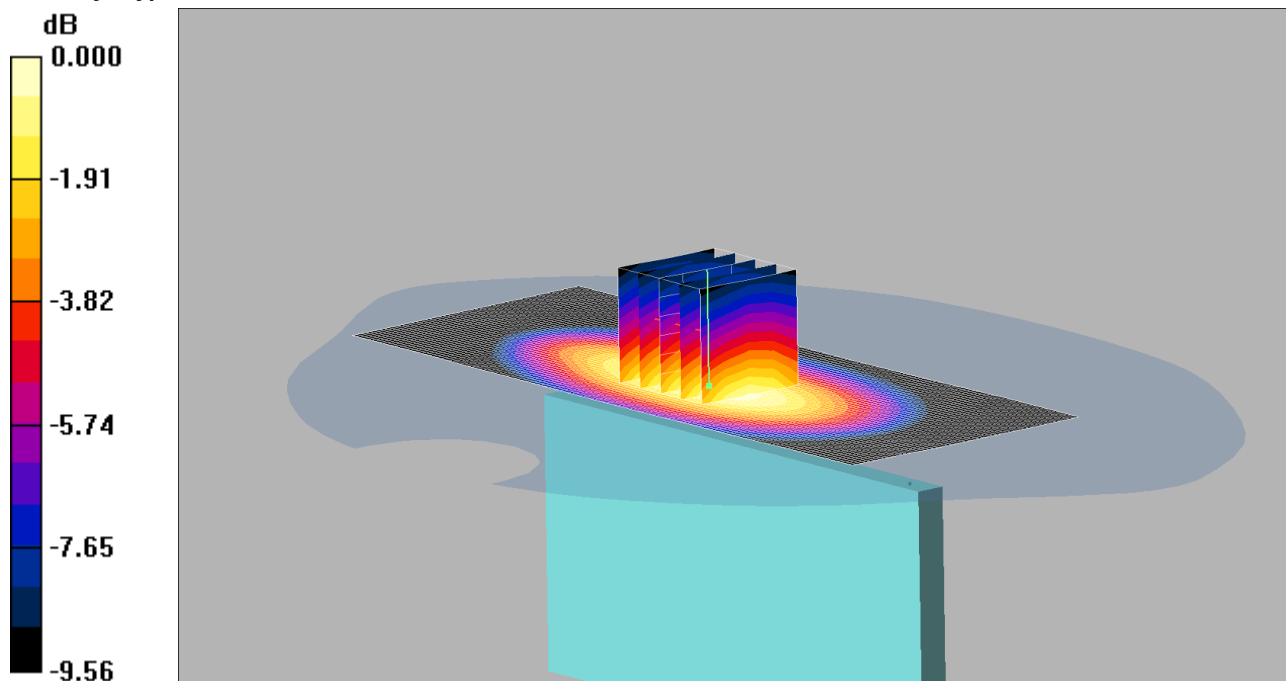
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.327 mW/g

223: Left of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.470mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left -/Area Scan (51x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.468 mW/g

Left -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.5 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.623 W/kg

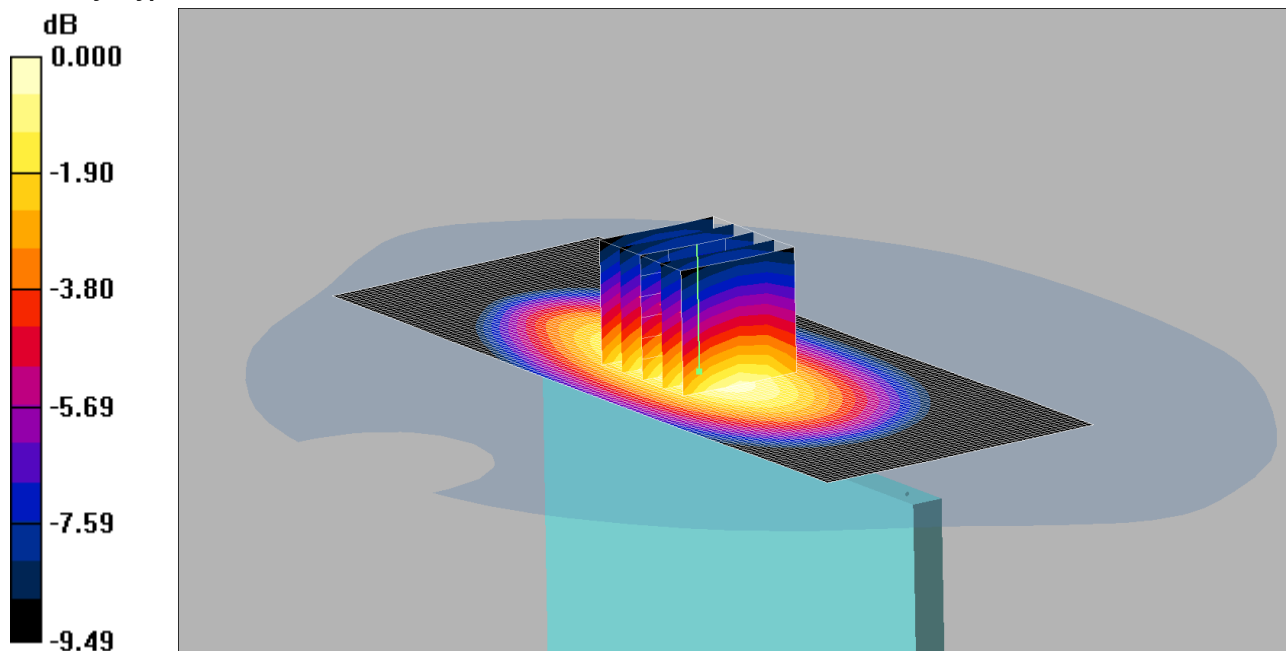
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.470 mW/g

224: Left of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.325mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left -/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.322 mW/g

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

Reference Value = 17.4 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.433 W/kg

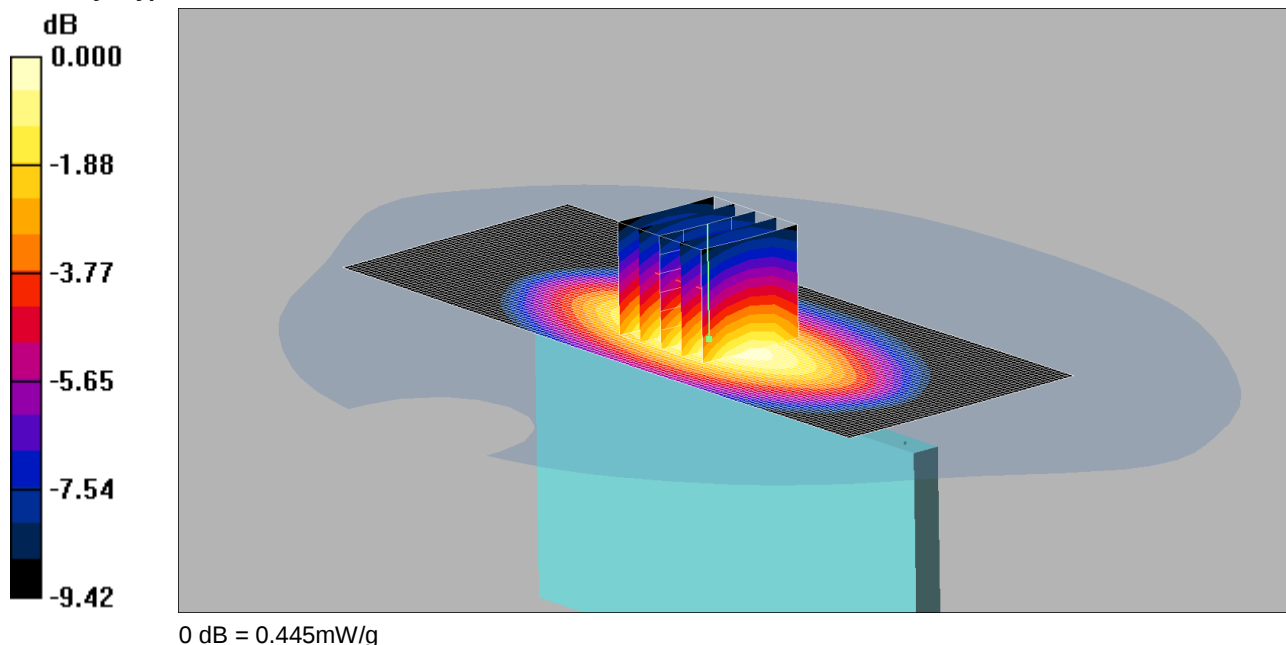
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.325 mW/g

225: Right of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right -/Area Scan (51x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.447 mW/g

Right -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.7 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 0.580 W/kg

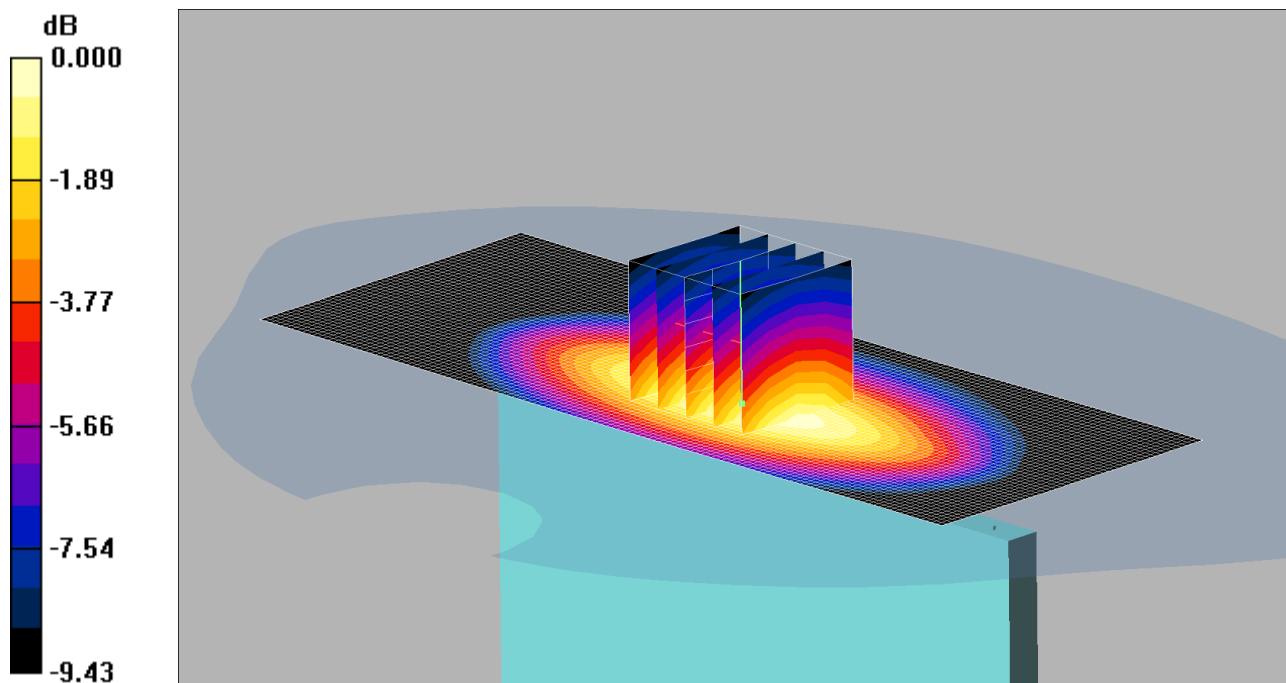
SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.445 mW/g

226: Right of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.306mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right -/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.306 mW/g

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

Reference Value = 16.5 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.404 W/kg

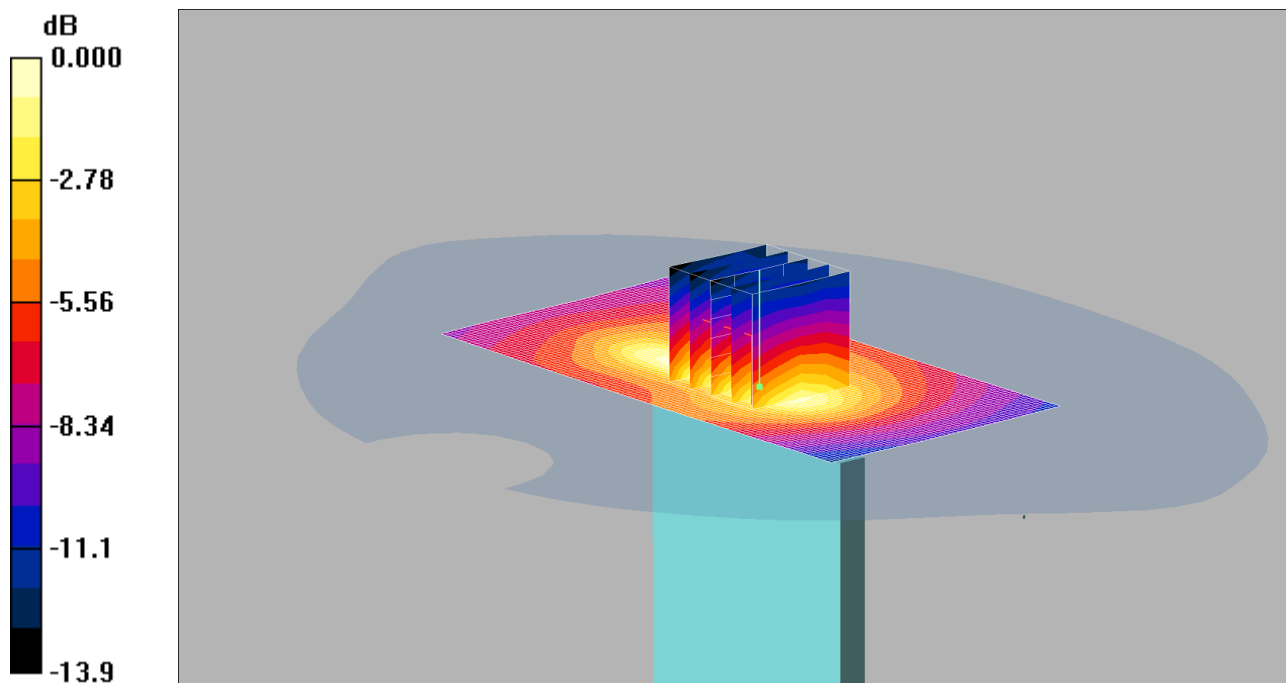
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.306 mW/g

227: Bottom of EUT Facing Phantom LTE Band 13 1RB High CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.045mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Bottom-/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.047 mW/g

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

Reference Value = 5.20 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.089 W/kg

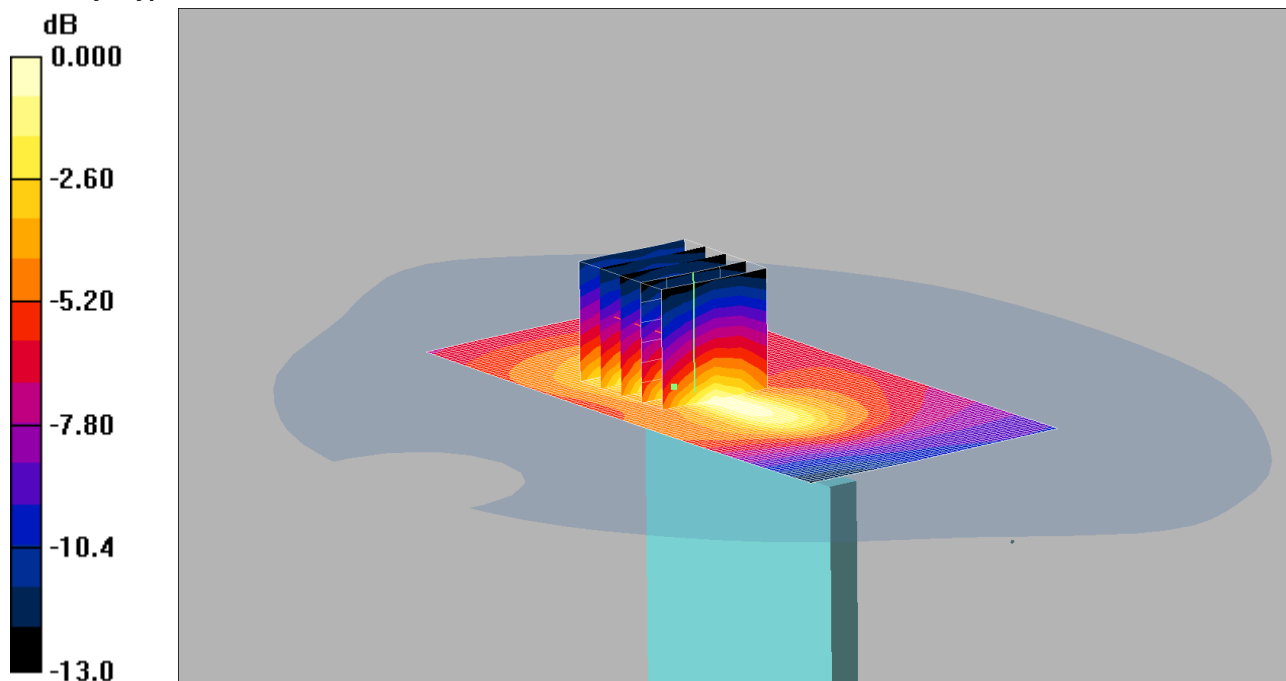
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.045 mW/g

228: Bottom of EUT Facing Phantom LTE Band 13 25RB Low CH 23230

Date: 26/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.037mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Bottom-/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Bottom-/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.43 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.072 W/kg

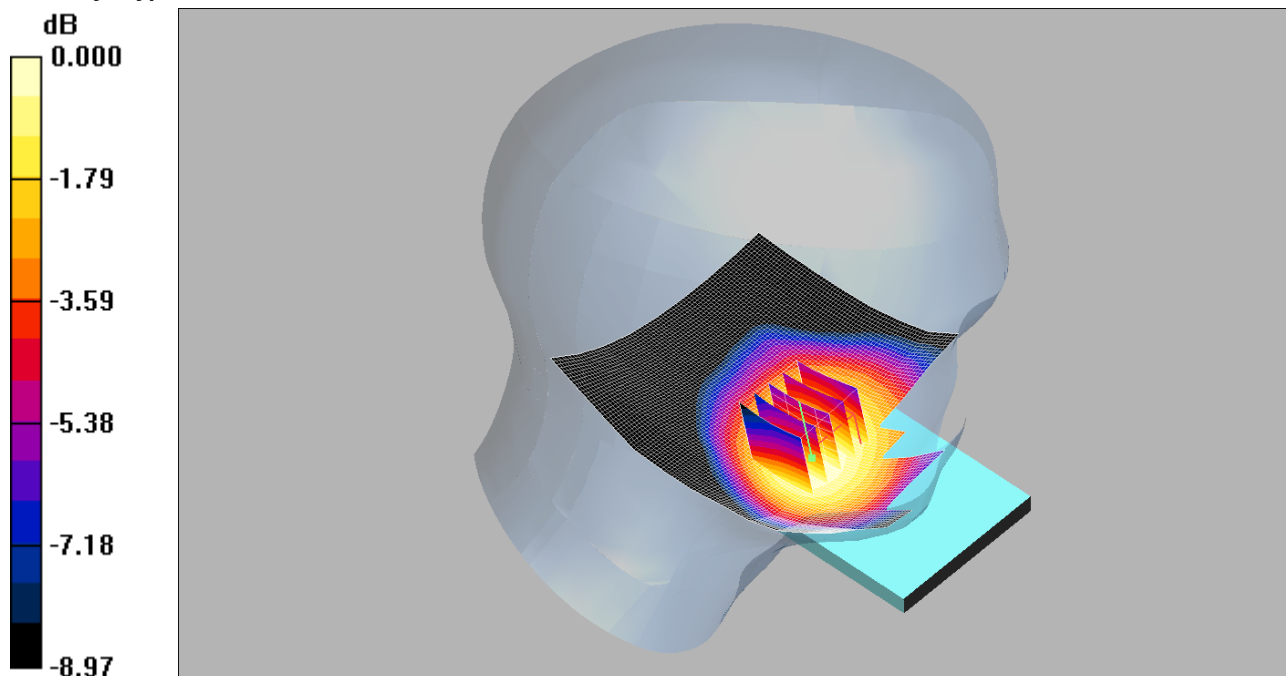
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.037 mW/g

229: Touch Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.855$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.232 mW/g

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

Reference Value = 5.30 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 0.264 W/kg

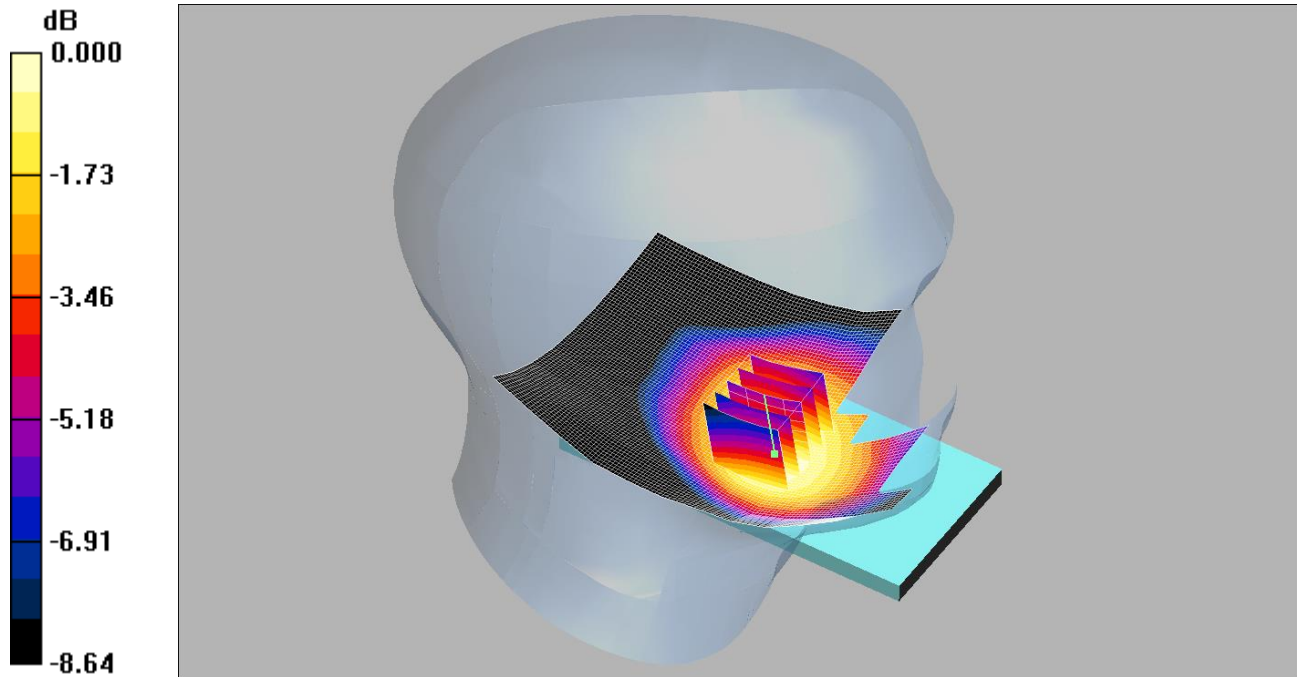
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.227 mW/g

230: Touch Left of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.189mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.857$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.189 mW/g

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

Reference Value = 5.00 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.219 W/kg

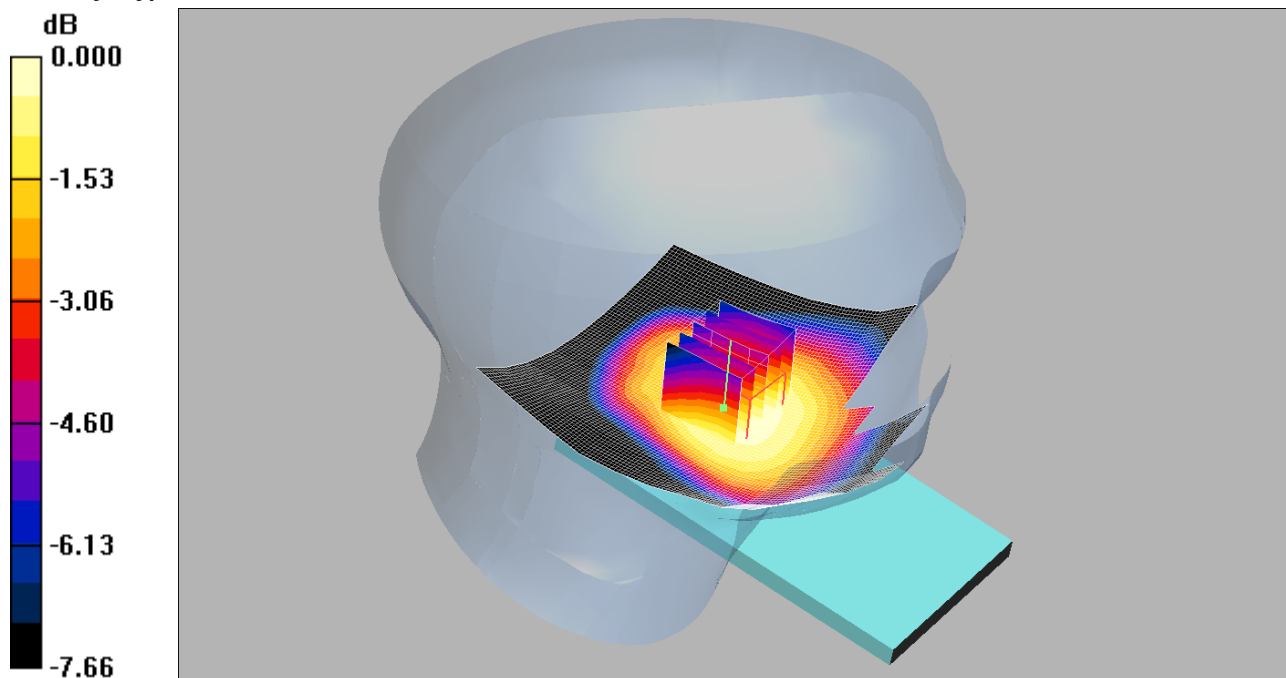
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.189 mW/g

231: Tilt Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.123mW/g

Communication System: **Not Specified**; Frequency: 709 MHz; Duty Cycle: 1:1Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 709 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 43.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);

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

- Electronics: DAE3 Sn394; Calibrated: 16/05/2014

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

- Measurement SW: DASY52, V52.8 Build 6; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.126 mW/g

Touch Left/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.7 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.138 W/kg

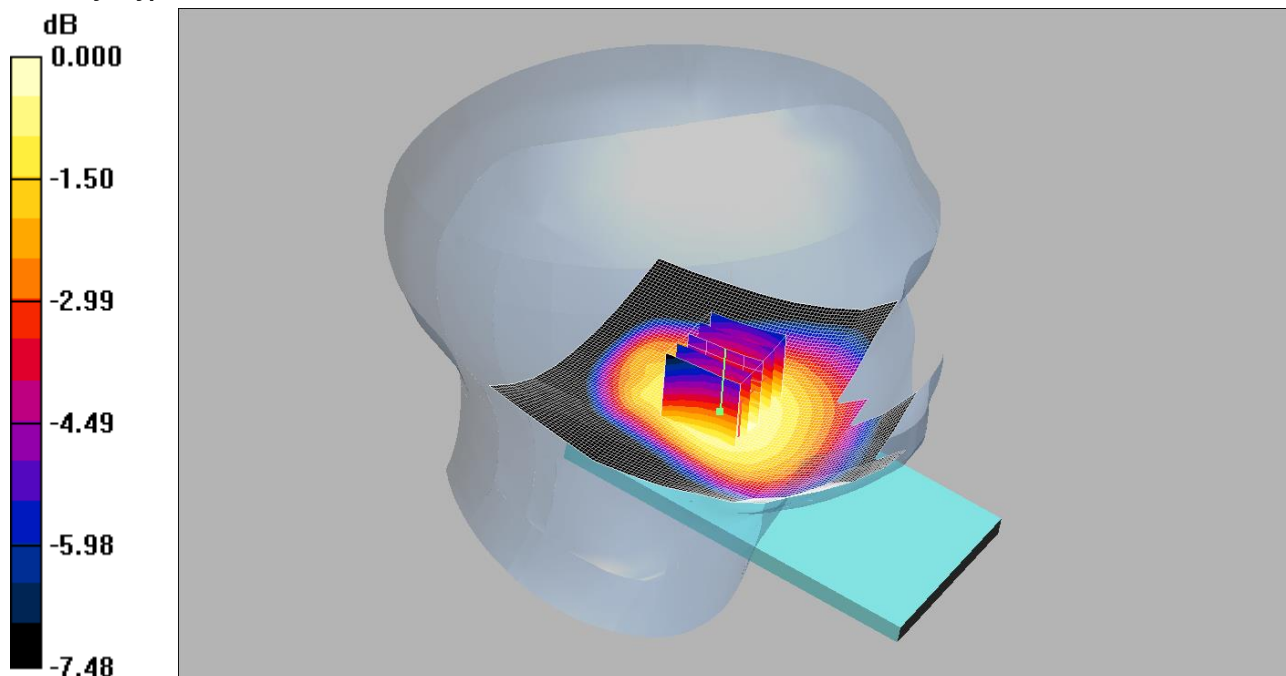
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

232: Tilt Left of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.108mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.857$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Left/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.111 mW/g

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

Reference Value = 9.78 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.120 W/kg

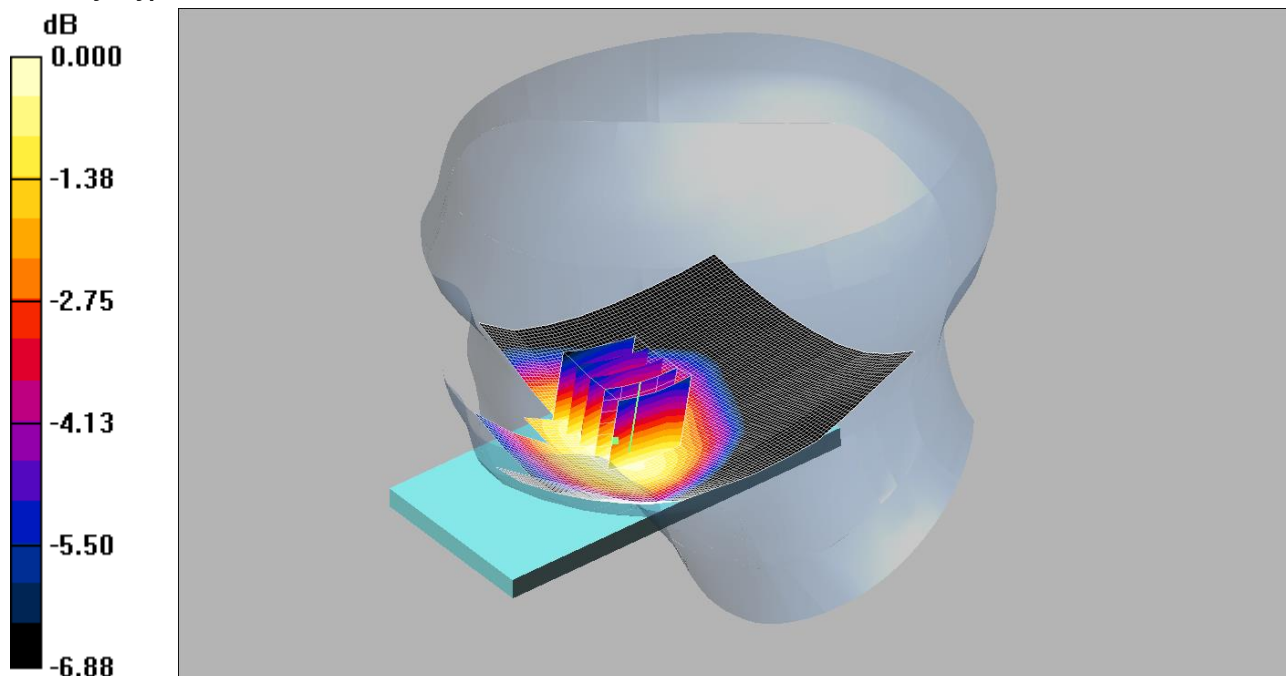
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.108 mW/g

233: Touch Right of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.209mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.857$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.45 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.238 W/kg

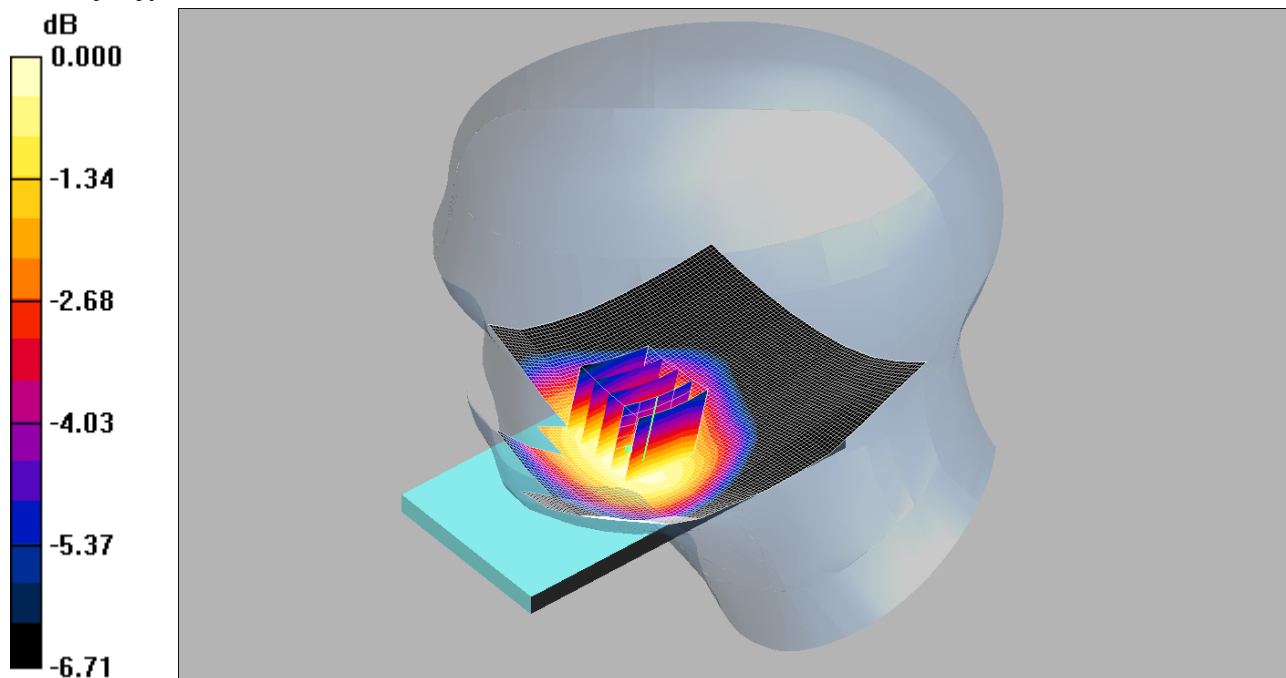
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.209 mW/g

234: Touch Right of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.156mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.857$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.23 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.179 W/kg

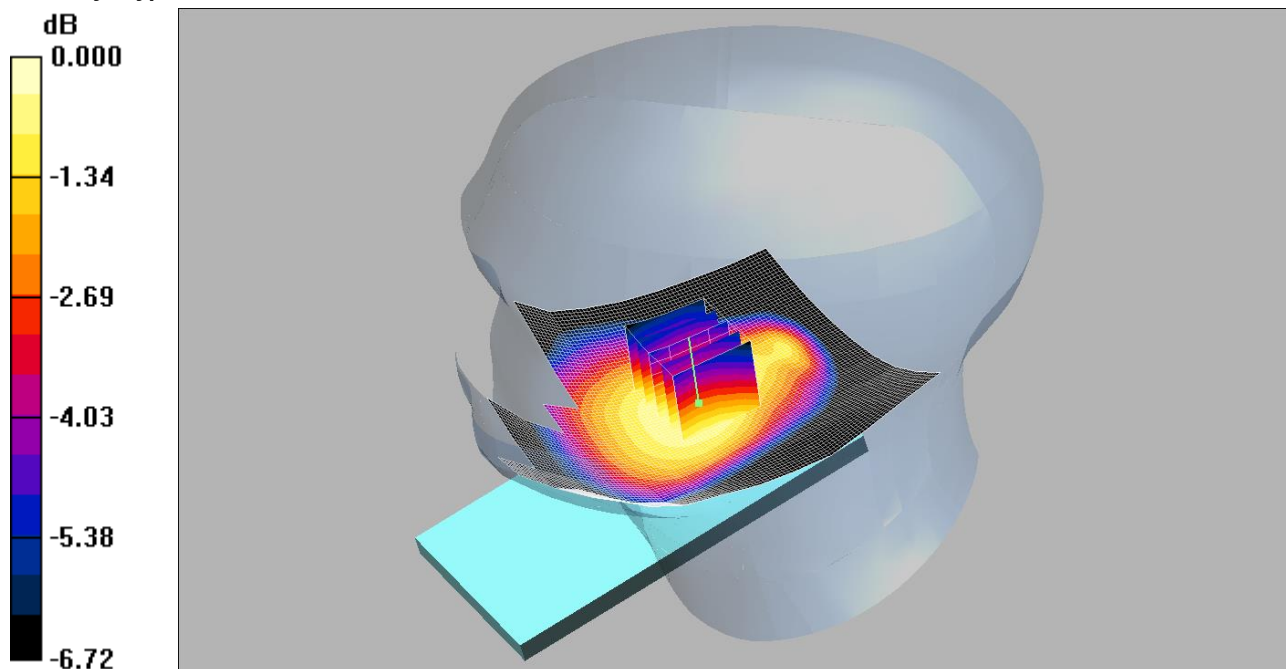
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.156 mW/g

235: Tilt Right of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780

Date: 27/01/2015

DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.131mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 709 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 43.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.6, 6.6, 6.6);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Right/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.132 mW/g

Tilt Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.5 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.101 mW/g

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