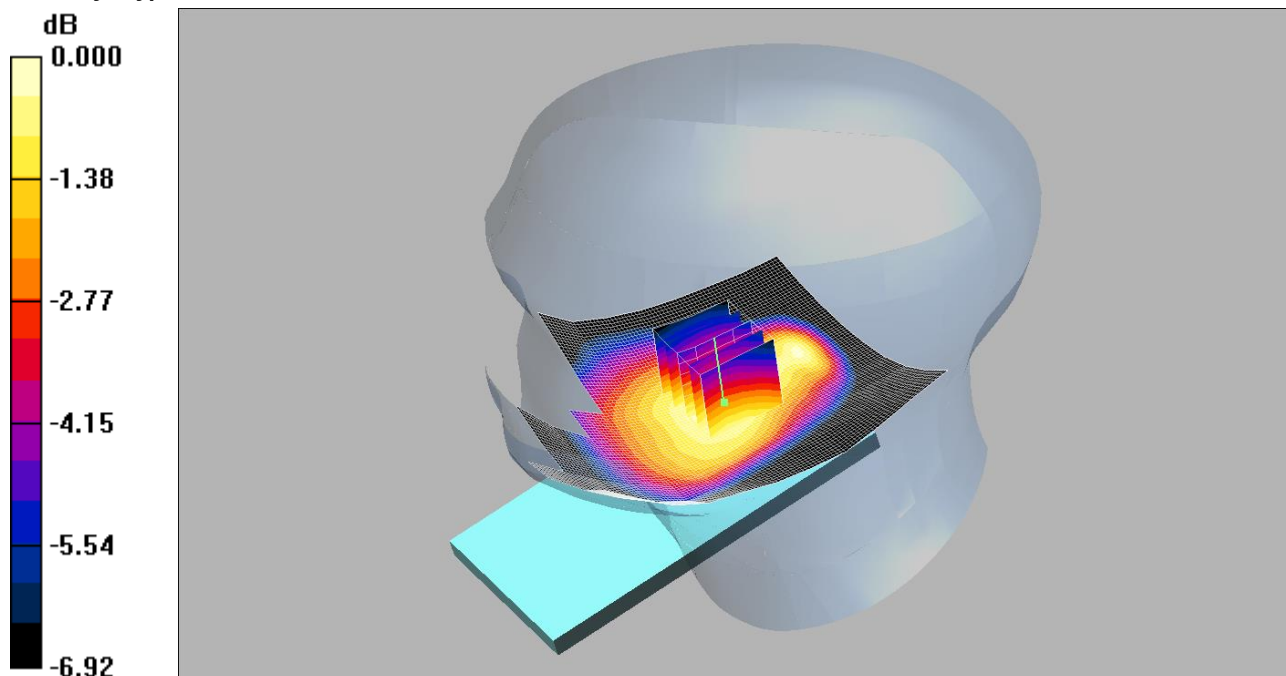


236: Tilt Right of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Date: 27/01/2015

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



0 dB = 0.100mW/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

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

Maximum value of SAR (interpolated) = 0.101 mW/g

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

Reference Value = 9.69 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.114 W/kg

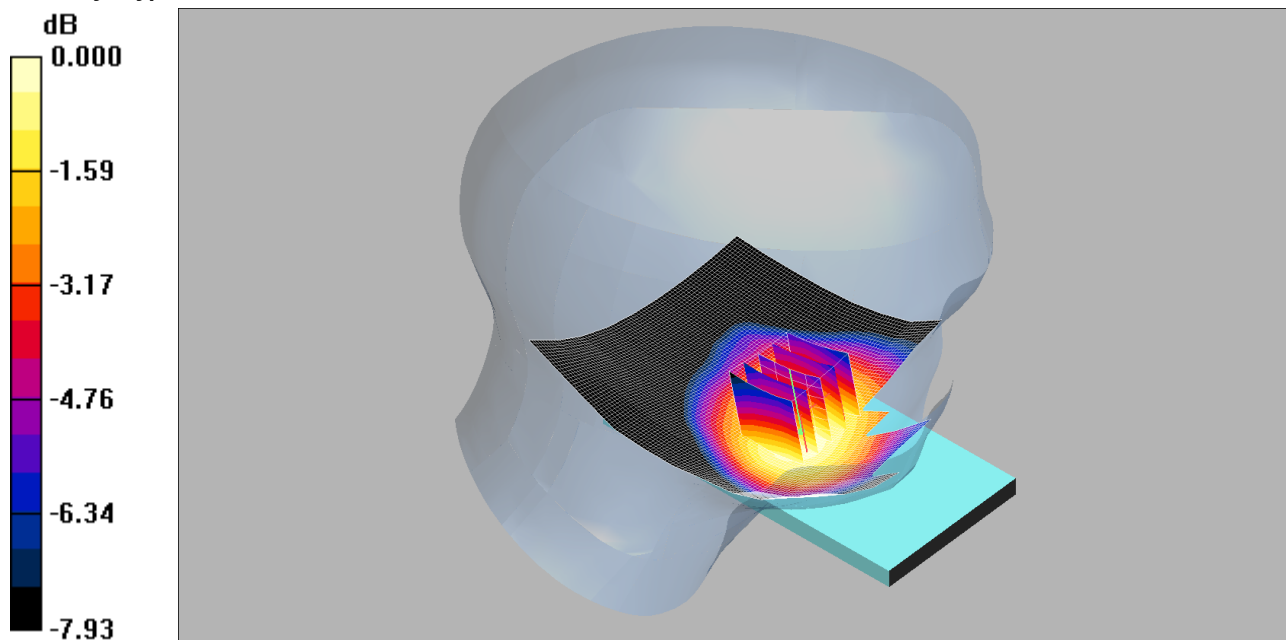
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.100 mW/g

237: Touch Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23790

Date: 28/01/2015

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



0 dB = 0.226mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.856$ 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 159

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

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

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

Reference Value = 5.45 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.259 W/kg

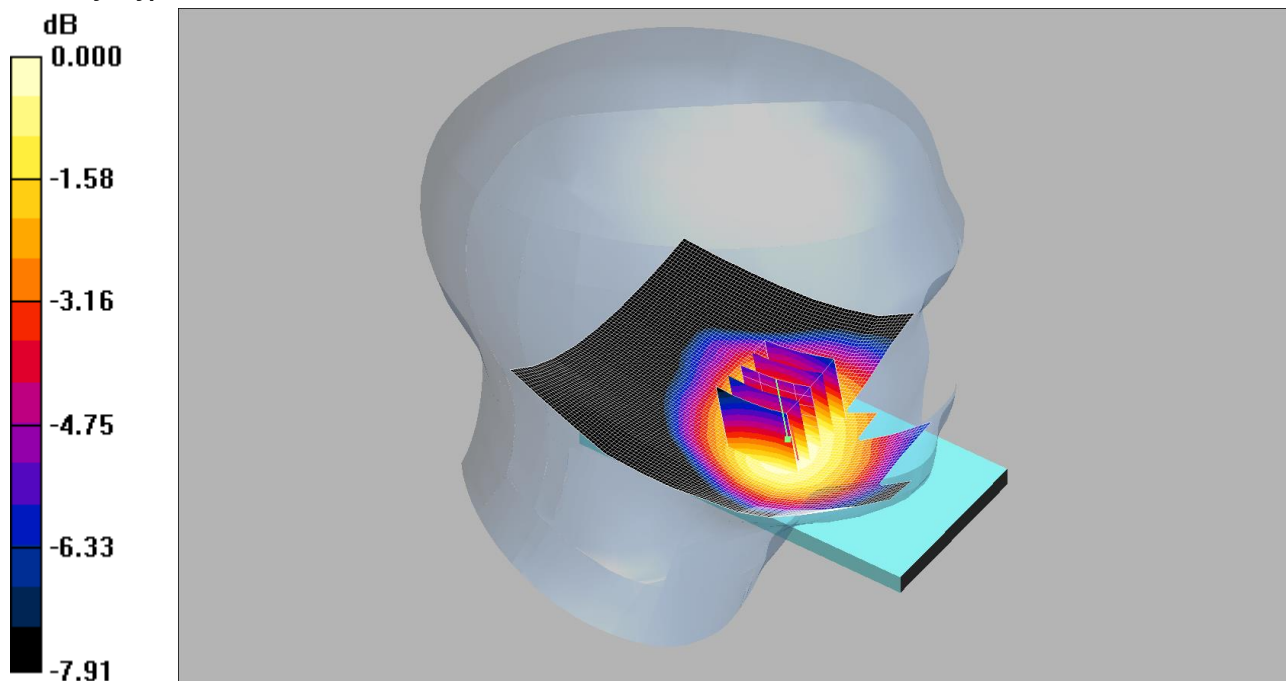
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.170 mW/g

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

238: Touch Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23800

Date: 28/01/2015

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



0 dB = 0.226mW/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 159

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

Maximum value of SAR (interpolated) = 0.228 mW/g

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

Reference Value = 5.24 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.261 W/kg

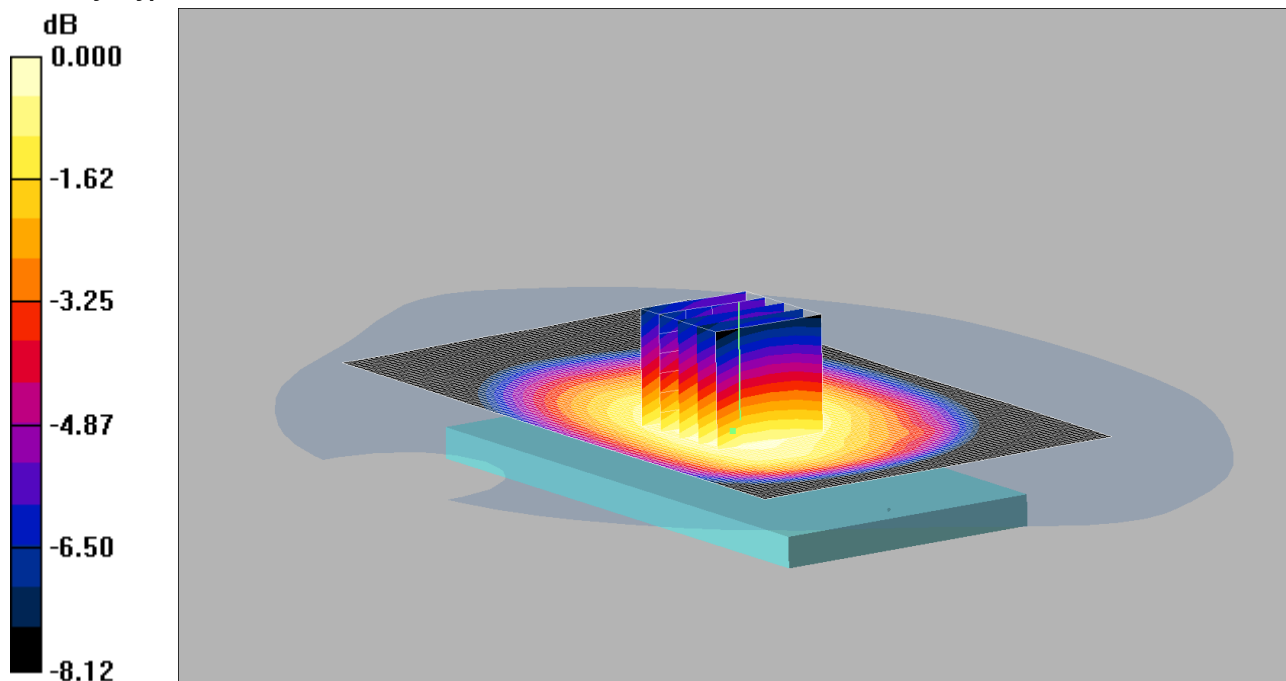
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.172 mW/g

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

239: Front of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780

Date: 26/01/2015

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



0 dB = 0.312mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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) = 0.313 mW/g

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

Reference Value = 17.8 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.369 W/kg

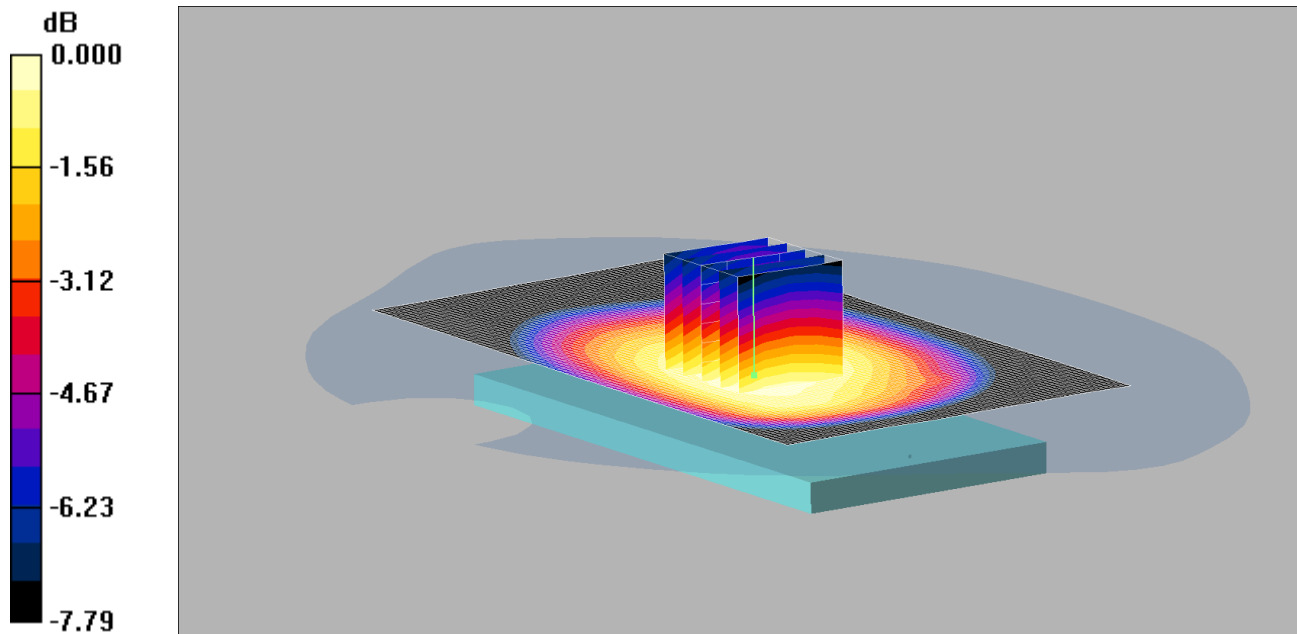
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.312 mW/g

240: Front of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Date: 26/01/2015

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



0 dB = 0.257mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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) = 0.256 mW/g

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

Reference Value = 16.2 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.300 W/kg

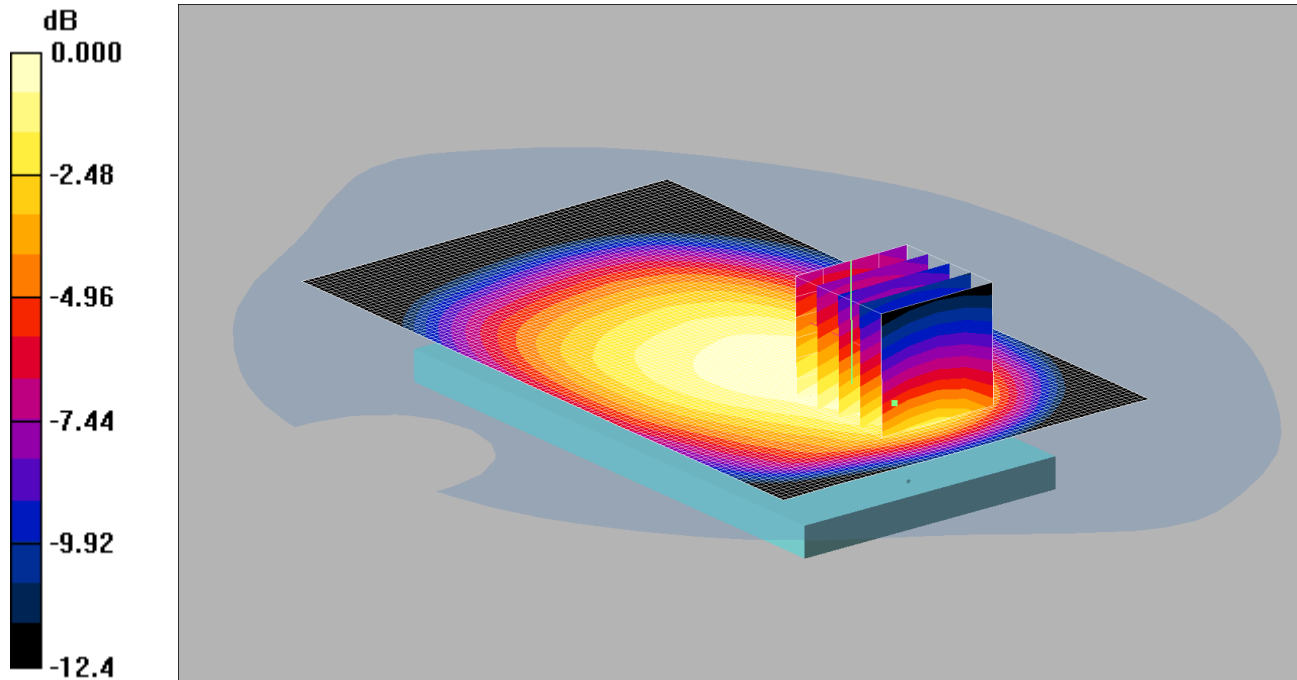
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.257 mW/g

241: Back of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780

Date: 26/01/2015

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



0 dB = 0.361mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 19.0 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.487 W/kg

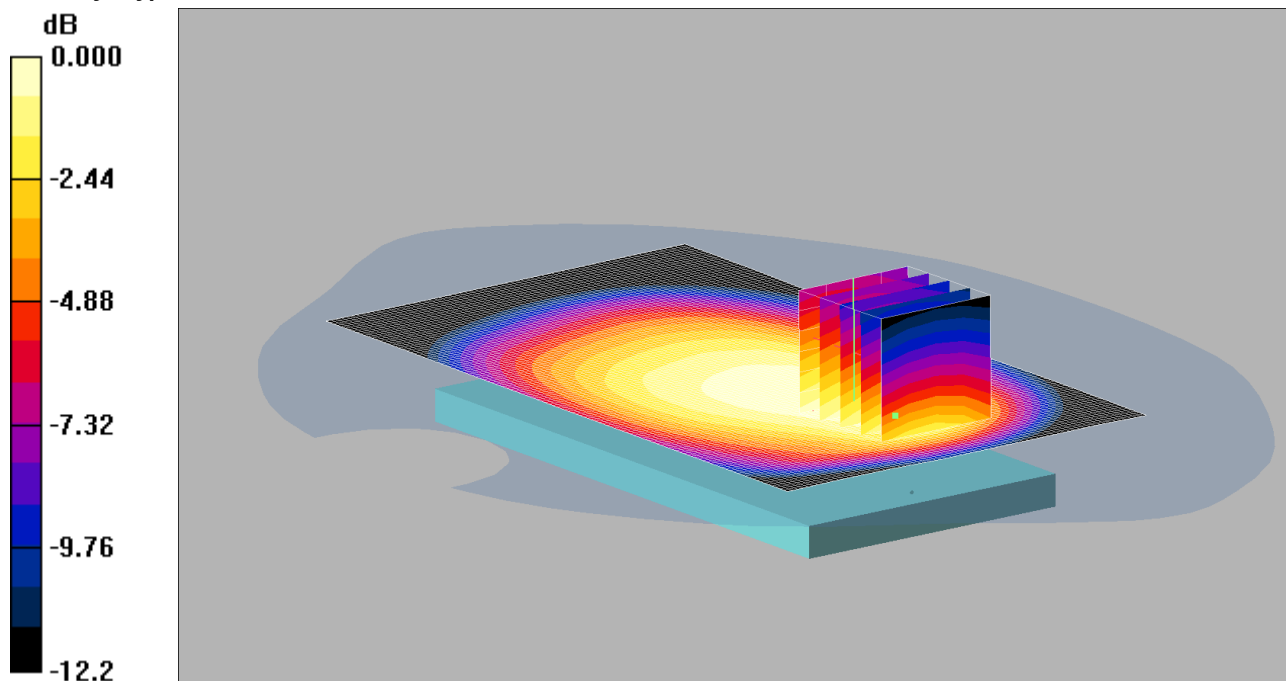
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.361 mW/g

242: Back of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Date: 26/01/2015

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



0 dB = 0.302mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 17.5 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.404 W/kg

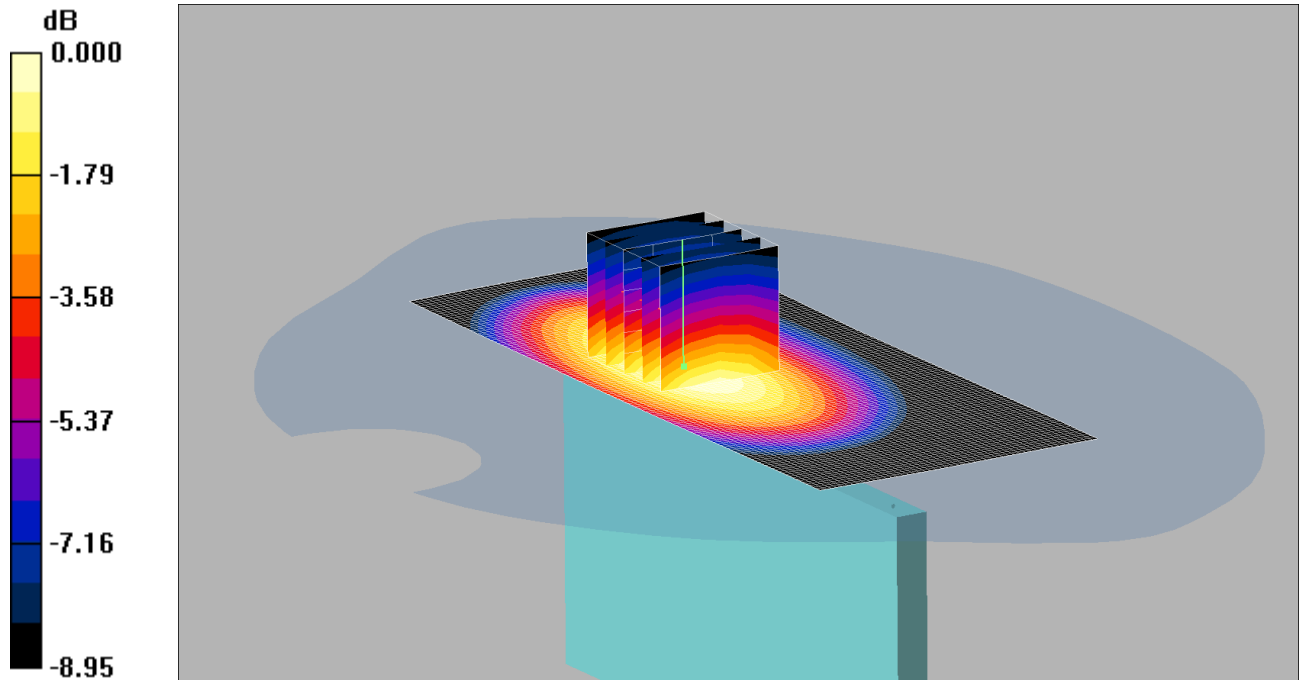
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.302 mW/g

243: 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 = 0.289mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

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

Reference Value = 16.2 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.385 W/kg

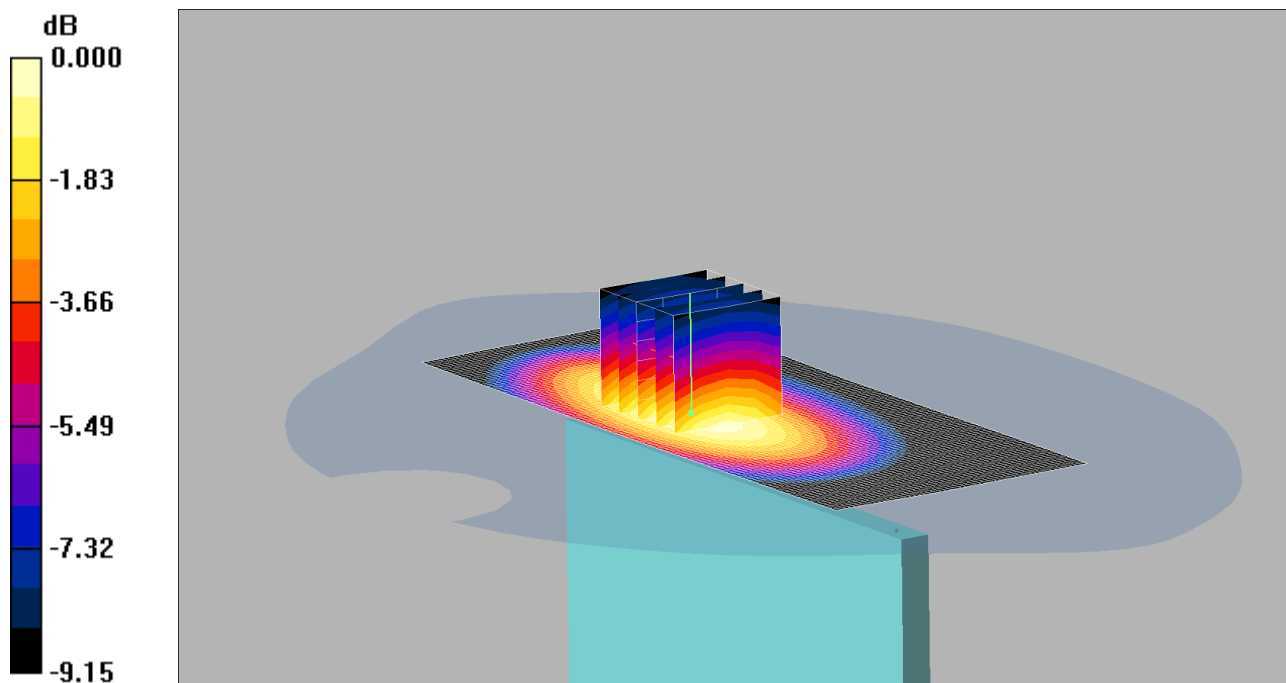
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.289 mW/g

244: 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 = 0.238mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.237 mW/g

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

Reference Value = 15.0 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.320 W/kg

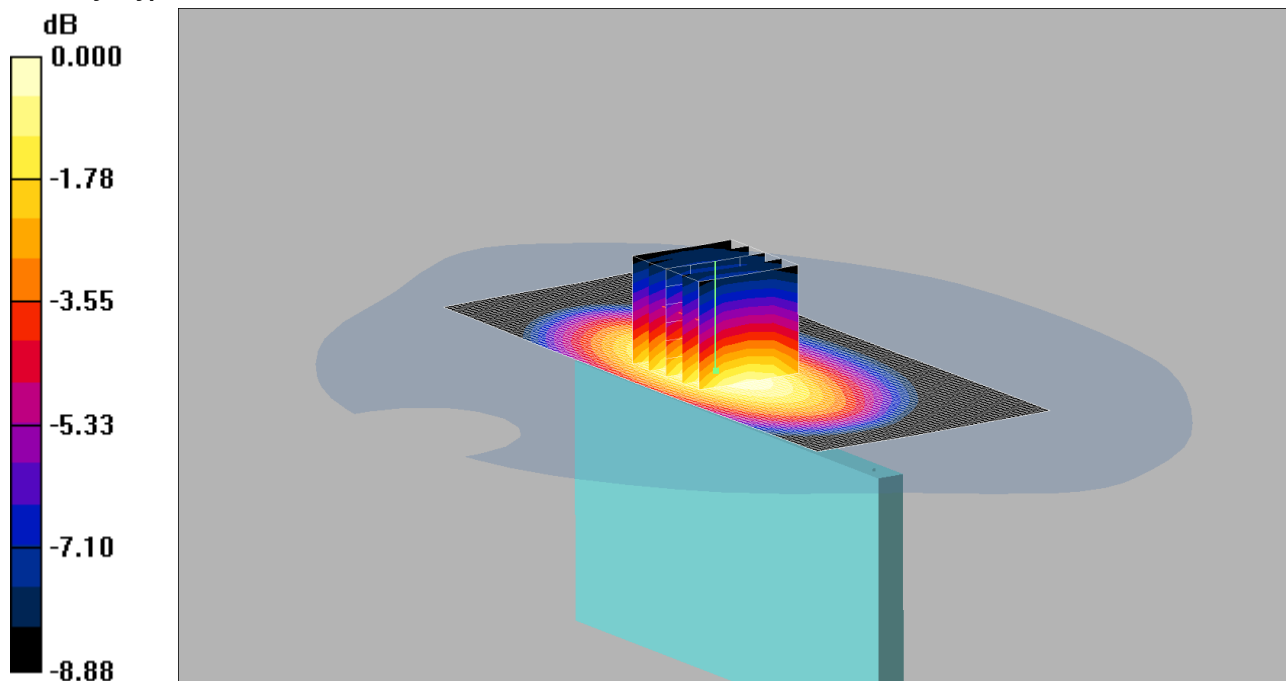
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.238 mW/g

245: 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 = 0.244mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.250 mW/g

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

Reference Value = 15.4 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.319 W/kg

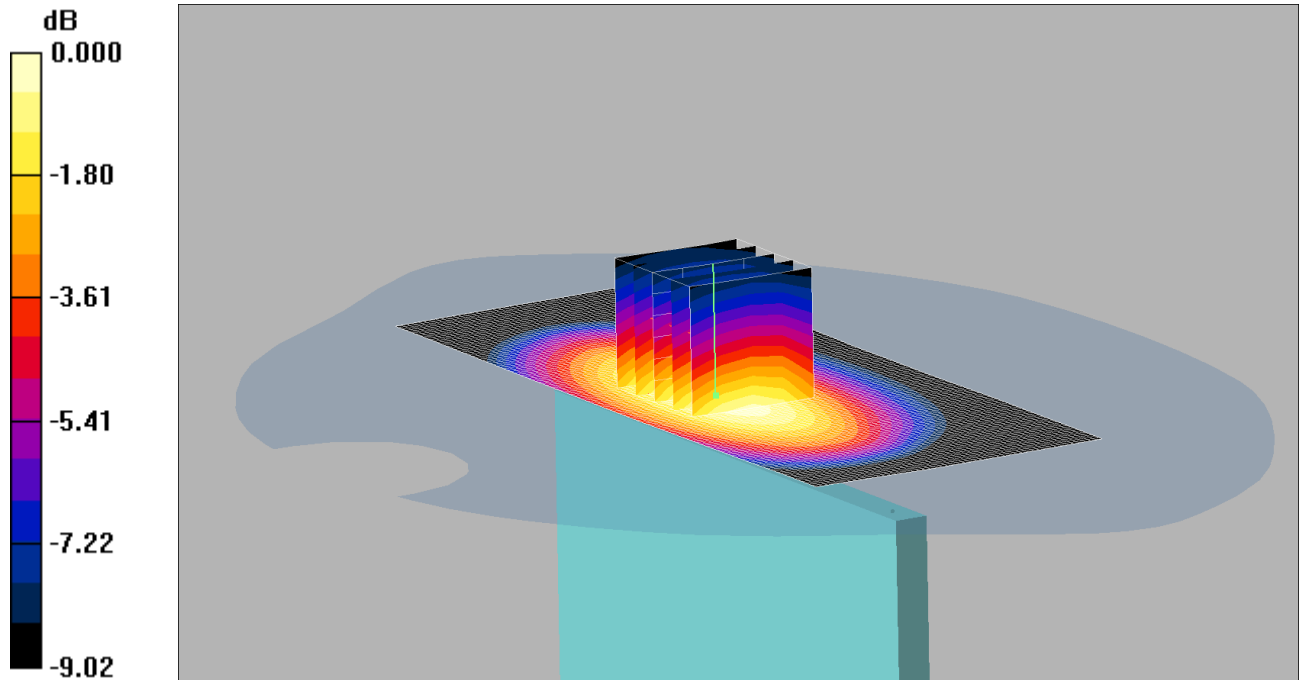
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.244 mW/g

246: 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 = 0.199mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.197 mW/g

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

Reference Value = 14.1 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.262 W/kg

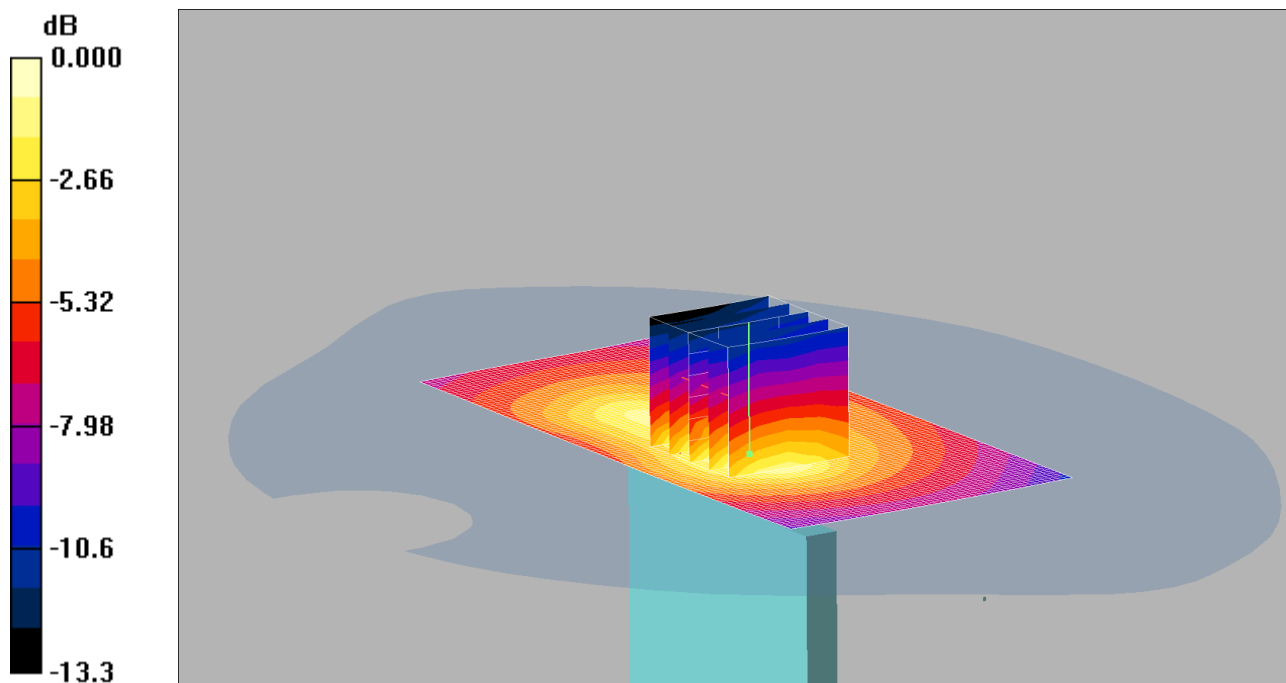
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.130 mW/g

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

247: Bottom of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780

Date: 27/01/2015

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



0 dB = 0.060mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.058 mW/g

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

Reference Value = 5.82 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.125 W/kg

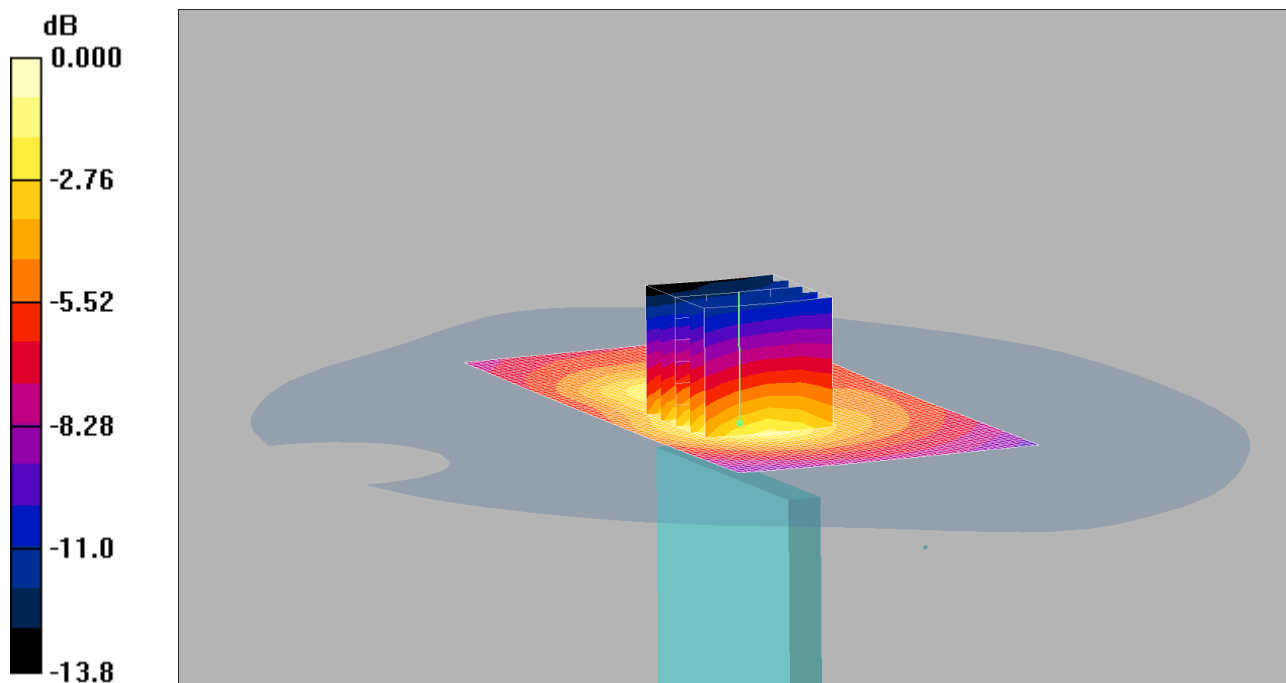
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

248: Bottom of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Date: 27/01/2015

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



0 dB = 0.046mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.043 mW/g

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

Reference Value = 5.05 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.095 W/kg

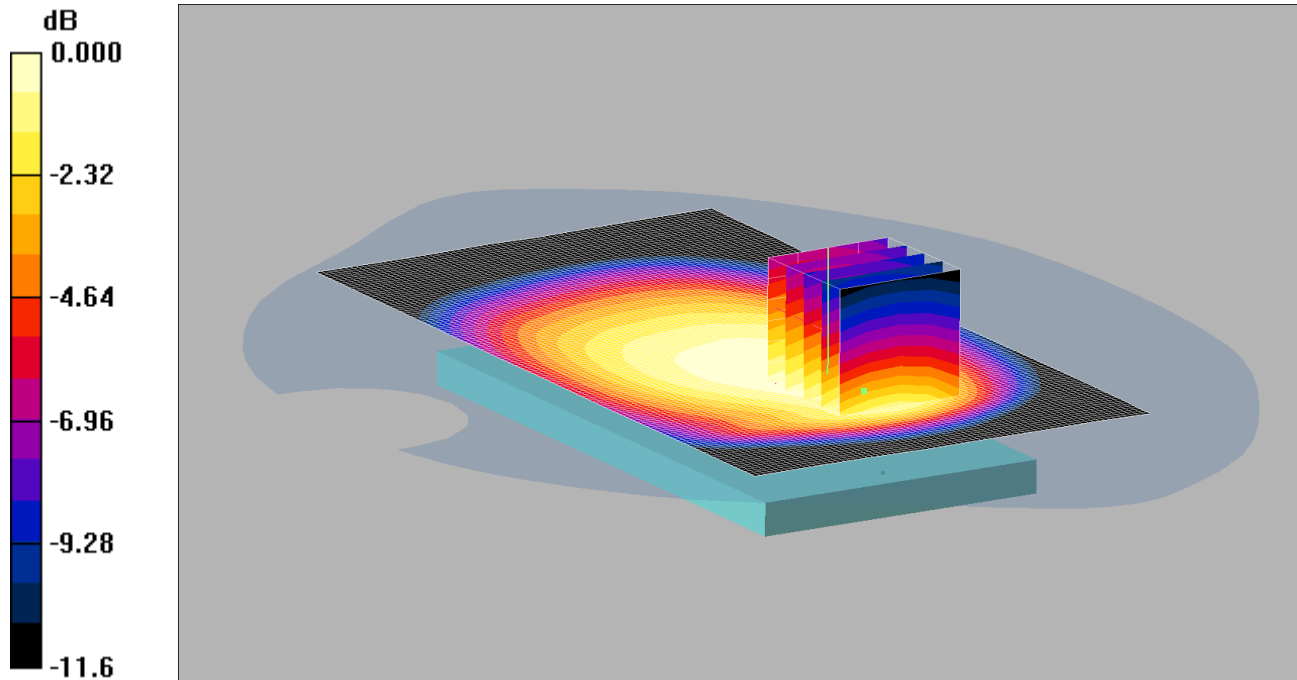
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.046 mW/g

249: Back of EUT Facing Phantom LTE Band 17 1RB Middle CH 23790

Date: 27/01/2015

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



0 dB = 0.363mW/g

Communication System: LTE - Band 17 / 10MHz Channel; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 19.1 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.480 W/kg

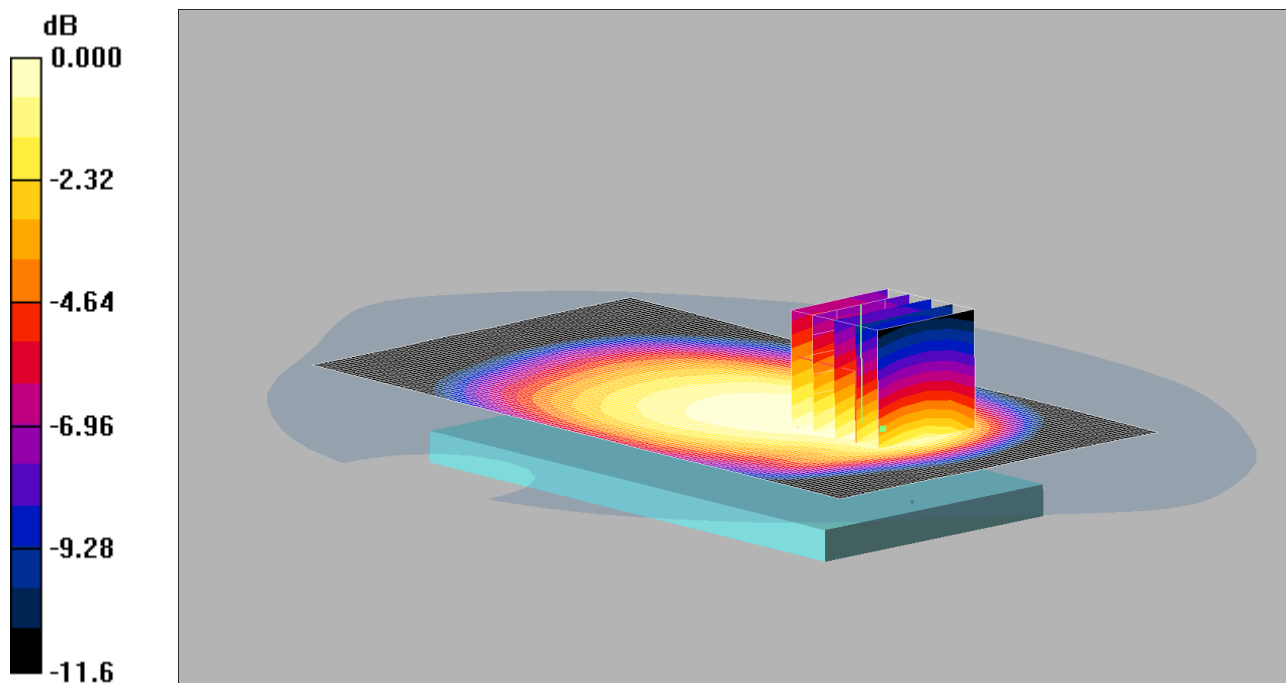
SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.249 mW/g

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

250: Back of EUT Facing Phantom LTE Band 17 1RB Middle CH 23800

Date: 27/01/2015

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



0 dB = 0.359mW/g

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

Medium: 750/900 MHz MSL Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 - 2/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.373 mW/g

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

Reference Value = 19.1 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.474 W/kg

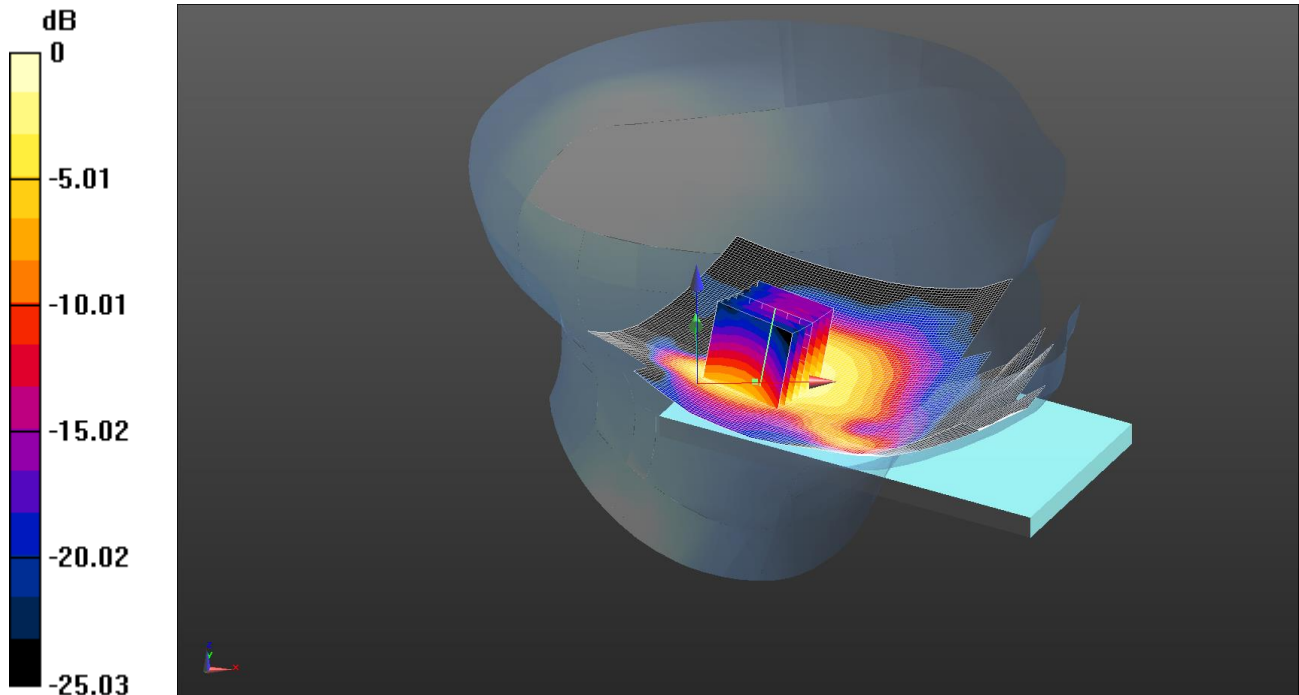
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.359 mW/g

251: Touch Left of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date: 6/1/2015

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



0 dB = 0.237 W/kg = -6.25 dBW/kg

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 40.28$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.48, 4.48, 4.48); Calibrated: 21/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/8/2014
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

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

Reference Value = 2.933 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.365 W/kg

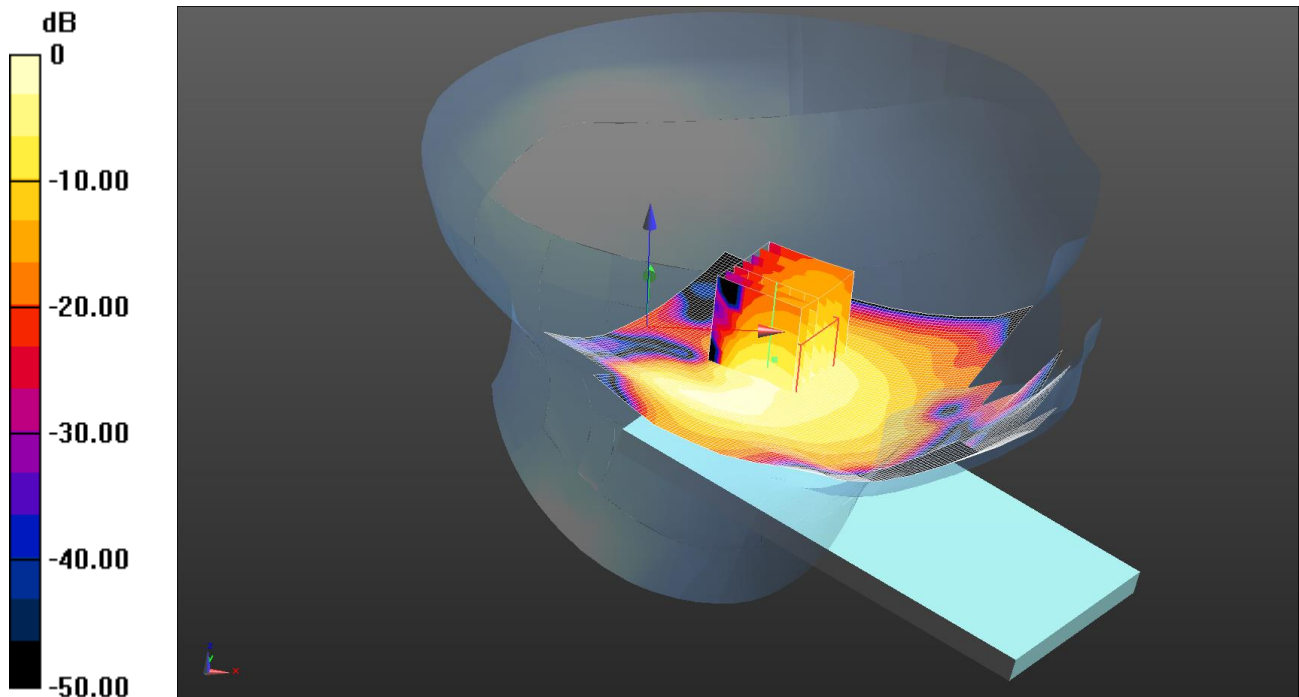
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.111 W/kg

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

252: Tilt Left of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date: 6/1/2015

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



0 dB = 0.128 W/kg = -8.93 dBW/kg

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 40.28$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.48, 4.48, 4.48); Calibrated: 21/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/8/2014
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.128 W/kg

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

Reference Value = 8.683 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.252 W/kg

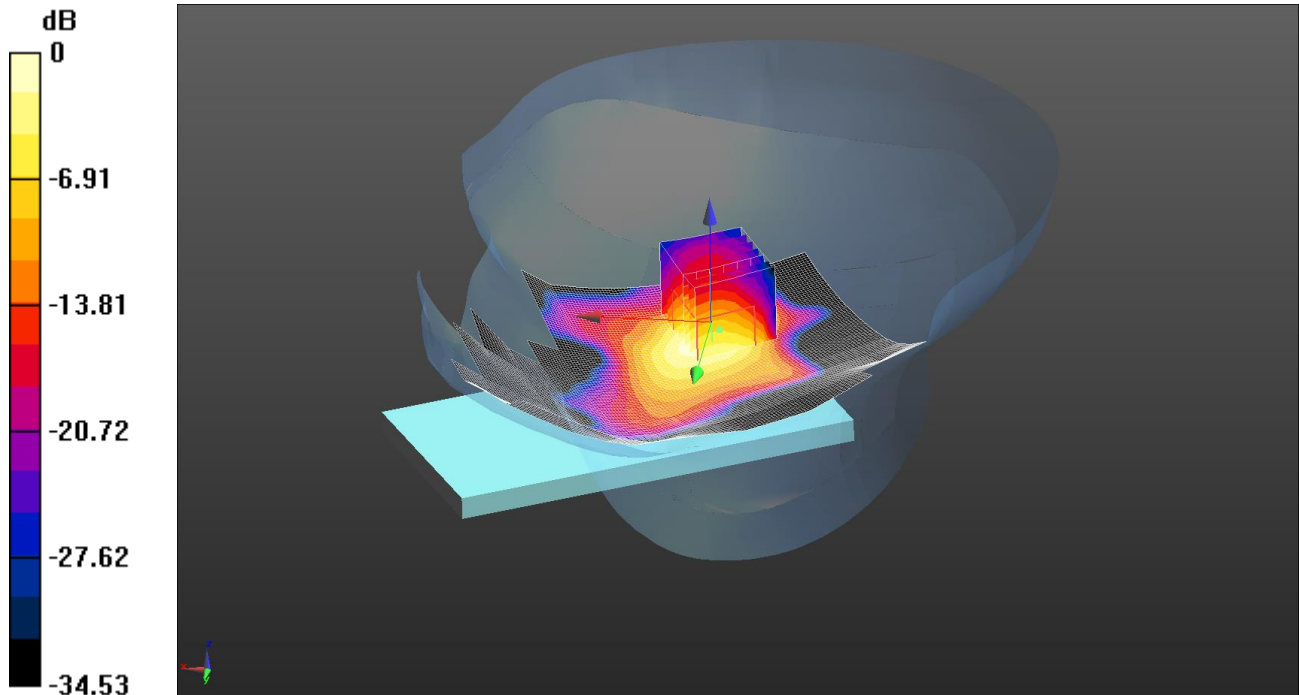
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.128 W/kg

253: Touch Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date: 6/1/2015

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



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

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 40.28$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.48, 4.48, 4.48); Calibrated: 21/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/8/2014
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.611 W/kg

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

Reference Value = 13.80 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.994 W/kg

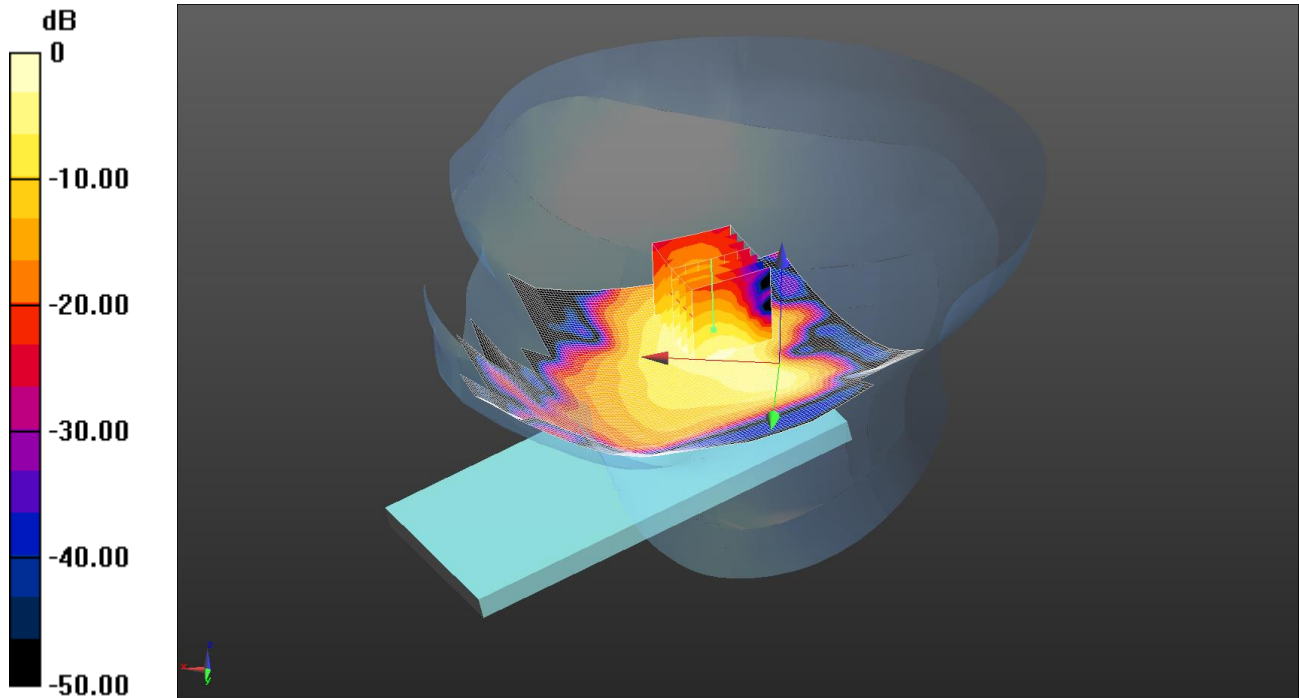
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.237 W/kg

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

254: Tilt Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date/Time: 6/1/2015

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



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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 40.28$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.48, 4.48, 4.48); Calibrated: 21/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/8/2014
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Right - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

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

Reference Value = 7.163 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.394 W/kg

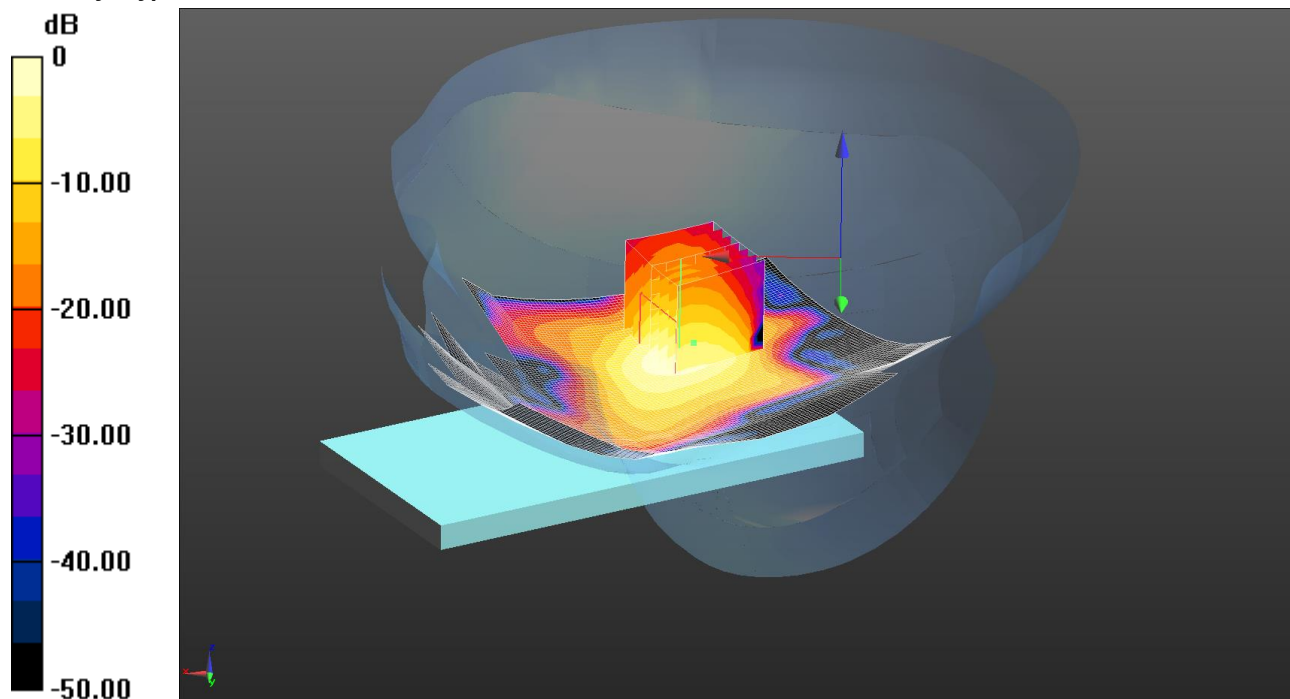
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.090 W/kg

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

255: Touch Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH1

Date: 6/1/2015

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



0 dB = 0.611 W/kg = -2.14 dBW/kg

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 40.366$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.48, 4.48, 4.48); Calibrated: 21/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/8/2014
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.666 W/kg

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

Reference Value = 14.22 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.05 W/kg

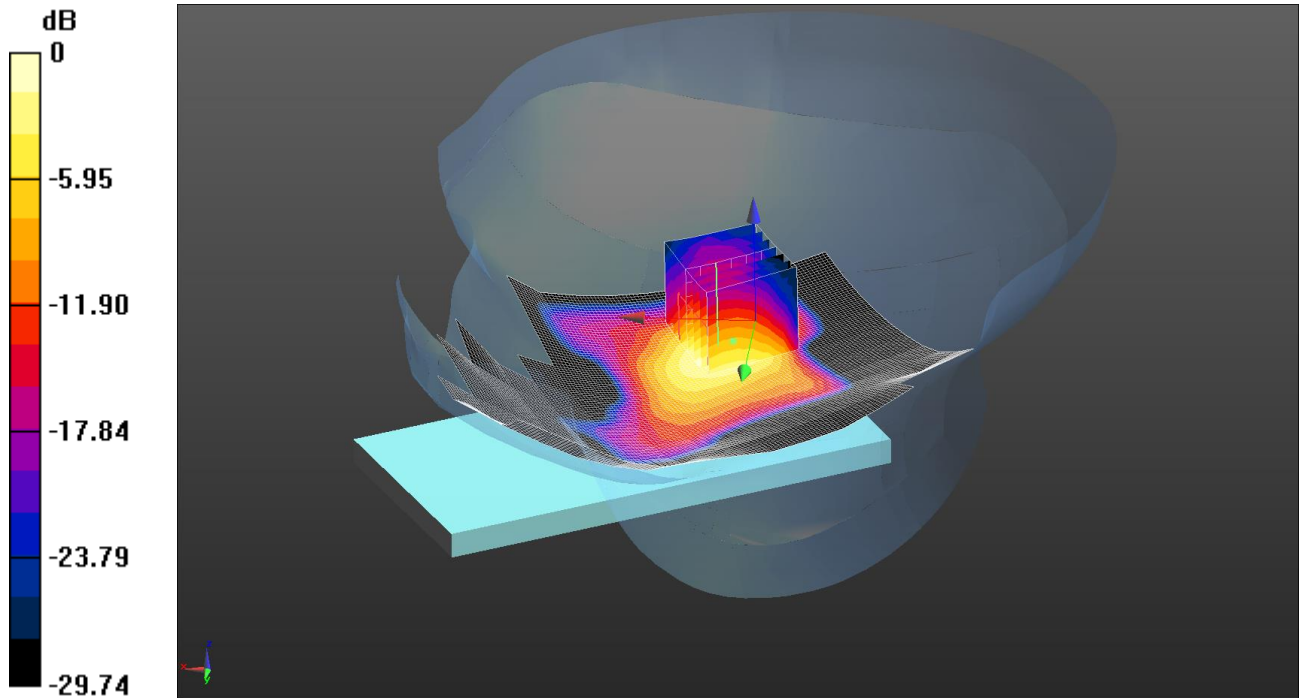
SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.611 W/kg

256: Touch Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH11

Date: 6/1/2015

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



0 dB = 0.489 W/kg = -3.11 dBW/kg

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

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.48, 4.48, 4.48); Calibrated: 21/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/8/2014
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.530 W/kg

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

Reference Value = 12.02 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.853 W/kg

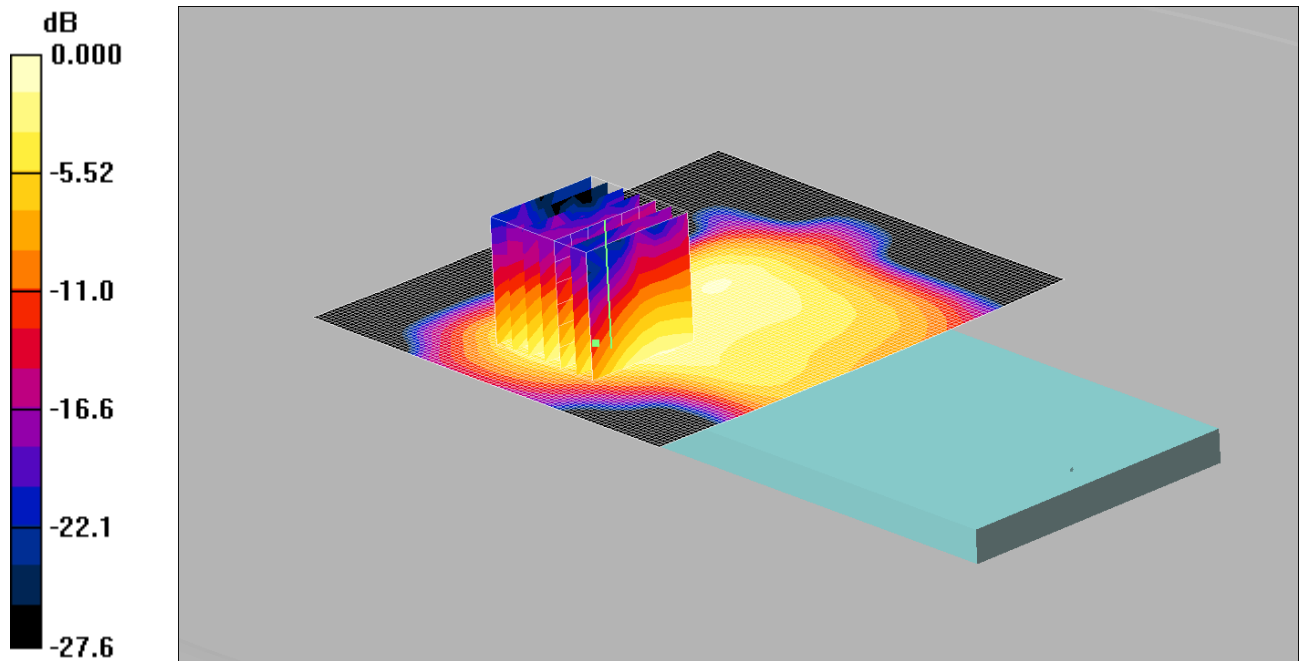
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.489 W/kg

257: Front of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date: 24/01/2015

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



0 dB = 0.085mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - Middle/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.087 mW/g

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

Reference Value = 3.43 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.040 mW/g

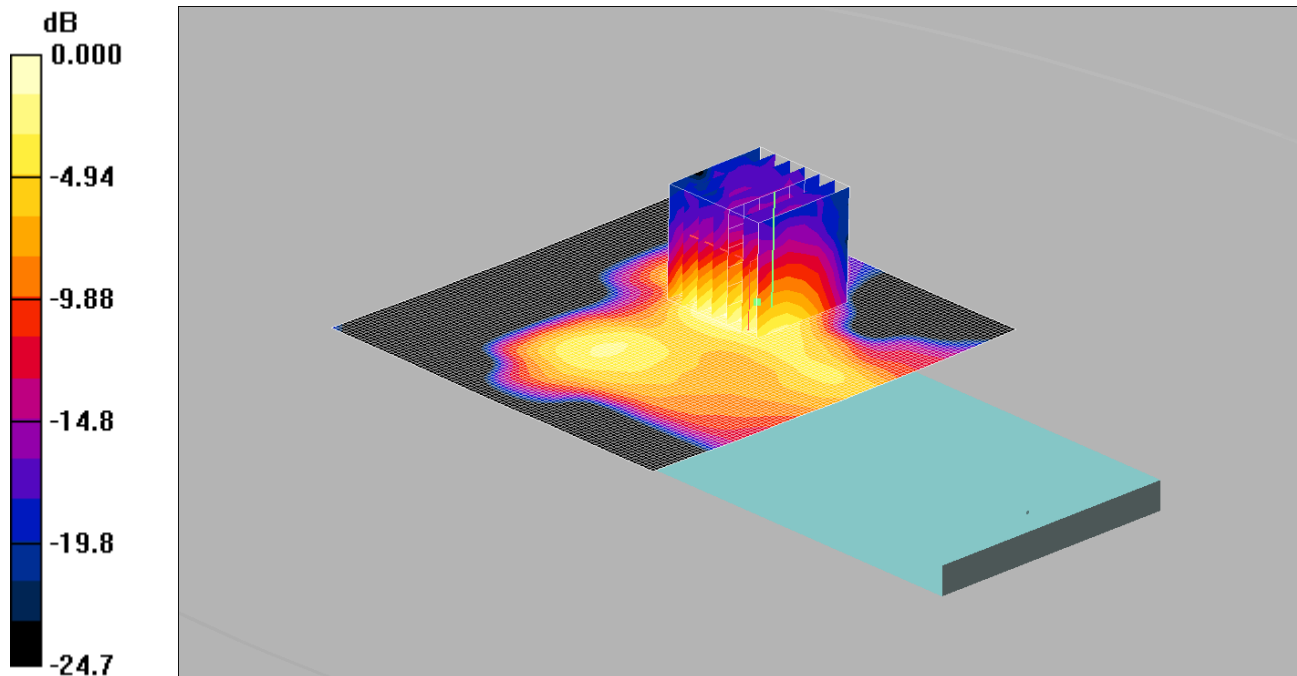
Maximum value of SAR (measured) = 0.085 mW/g

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

258: Back of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date: 24/01/2015

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



0 dB = 0.061mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - Middle/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 2.81 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.027 mW/g

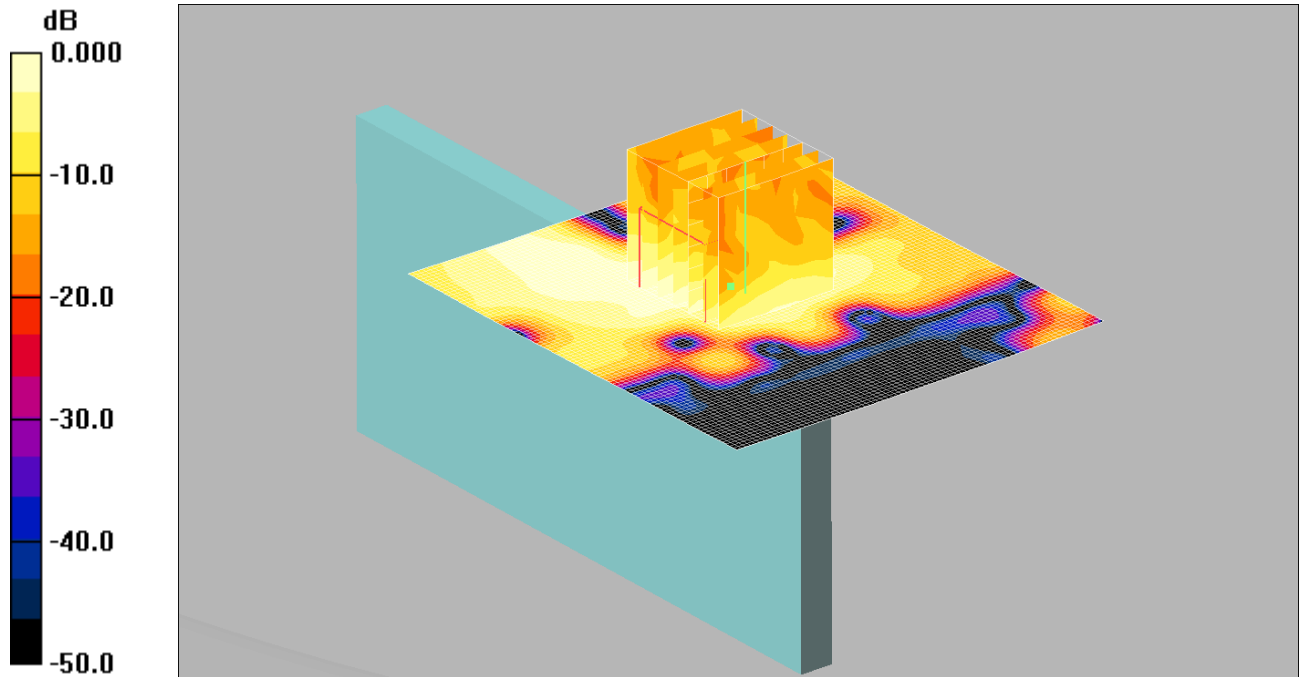
Maximum value of SAR (measured) = 0.061 mW/g

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

259: Left Hand Side of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date: 24/01/2015

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



0 dB = 0.012mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - Middle/Area Scan 2 (81x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.013 mW/g

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

Reference Value = 2.69 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.022 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00508 mW/g

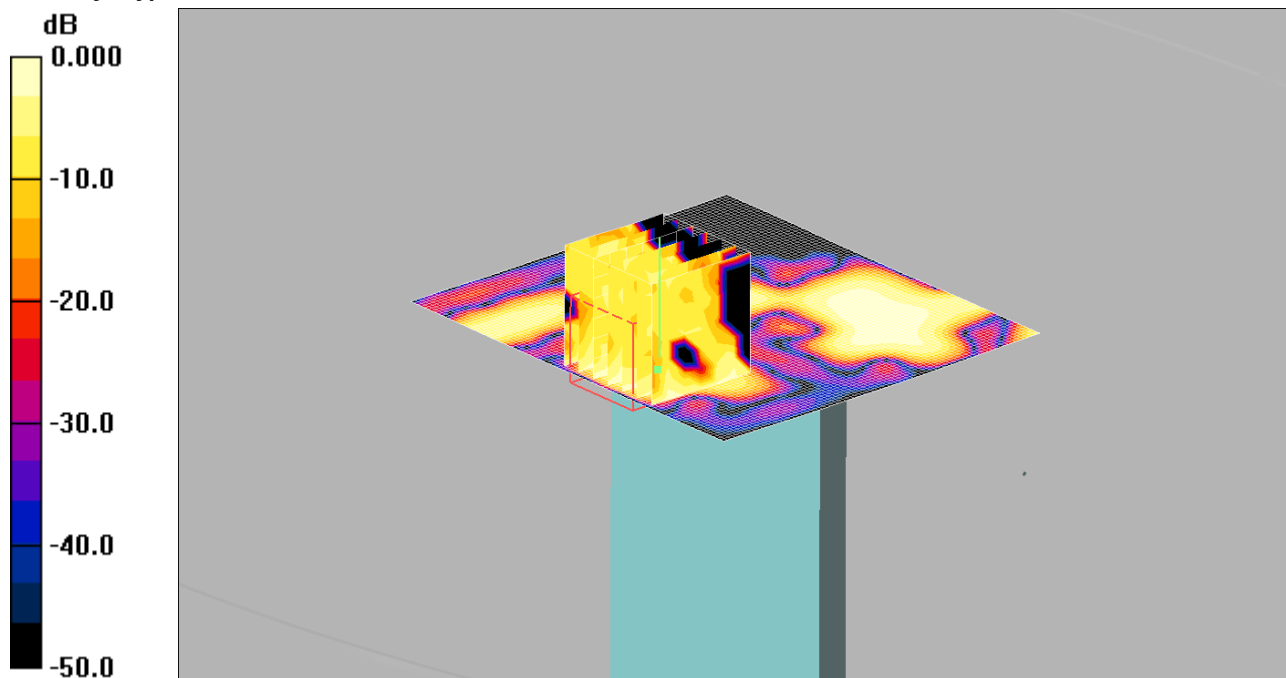
Maximum value of SAR (measured) = 0.012 mW/g

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

260: Top of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH6

Date: 24/01/2015

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



0 dB = 0.003mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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

Top of the EUT - Middle/Area Scan 2 (81x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.003 mW/g

Top of the EUT - Middle/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.936 V/m; Power Drift = 2.42 dB

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.00294 mW/g; SAR(10 g) = 0.000892 mW/g

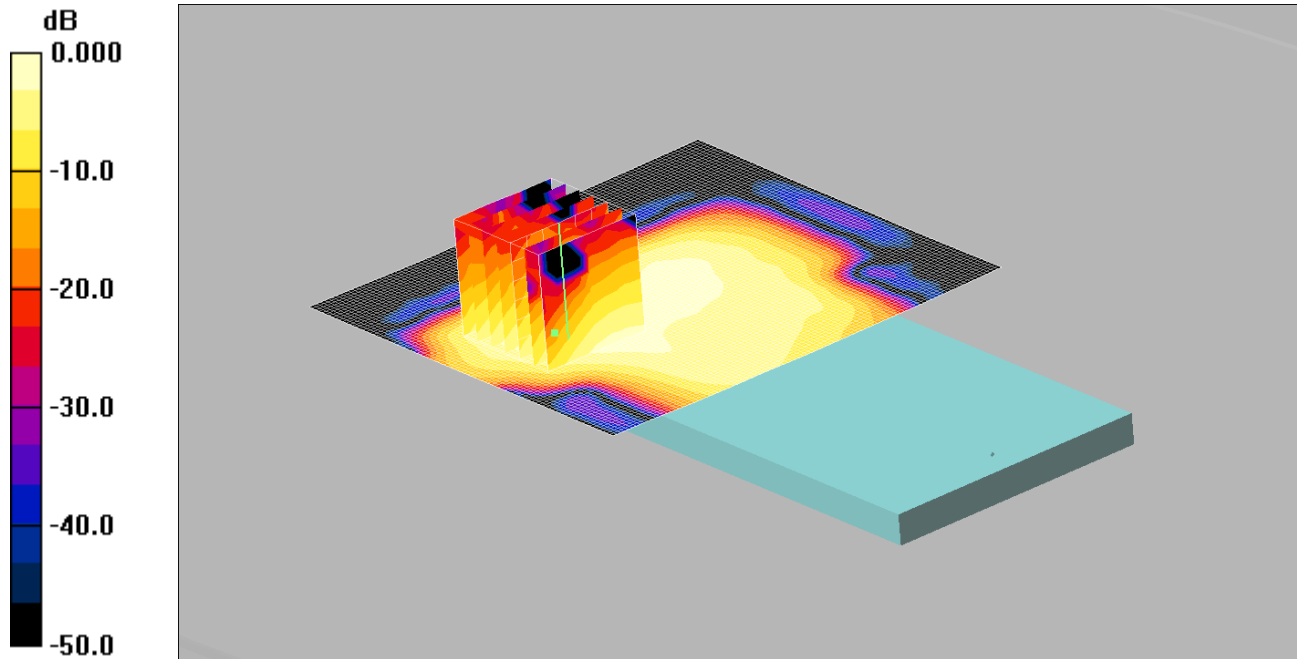
Maximum value of SAR (measured) = 0.003 mW/g

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

261: Front of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH1

Date: 24/01/2015

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



0 dB = 0.076mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - Low/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.078 mW/g

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

Reference Value = 4.43 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.035 mW/g

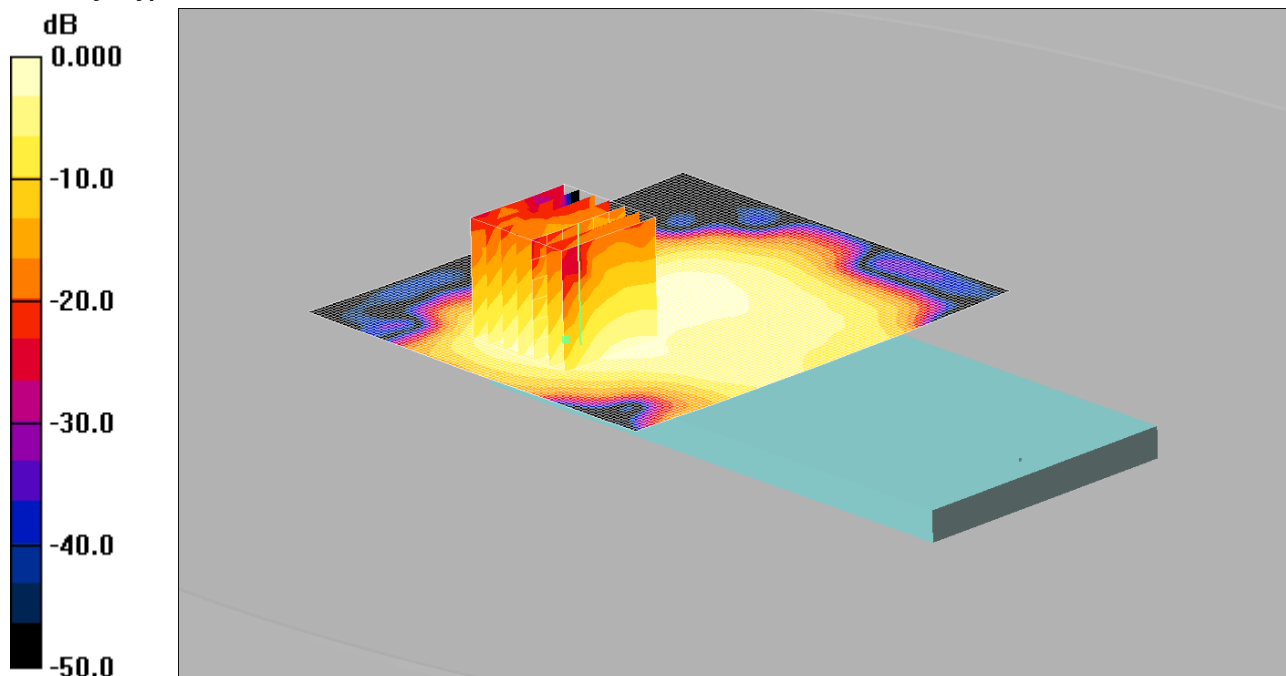
Maximum value of SAR (measured) = 0.076 mW/g

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

262: Front of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mbps CH11

Date: 26/01/2015

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



0 dB = 0.078mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - High/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 3.92 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.036 mW/g

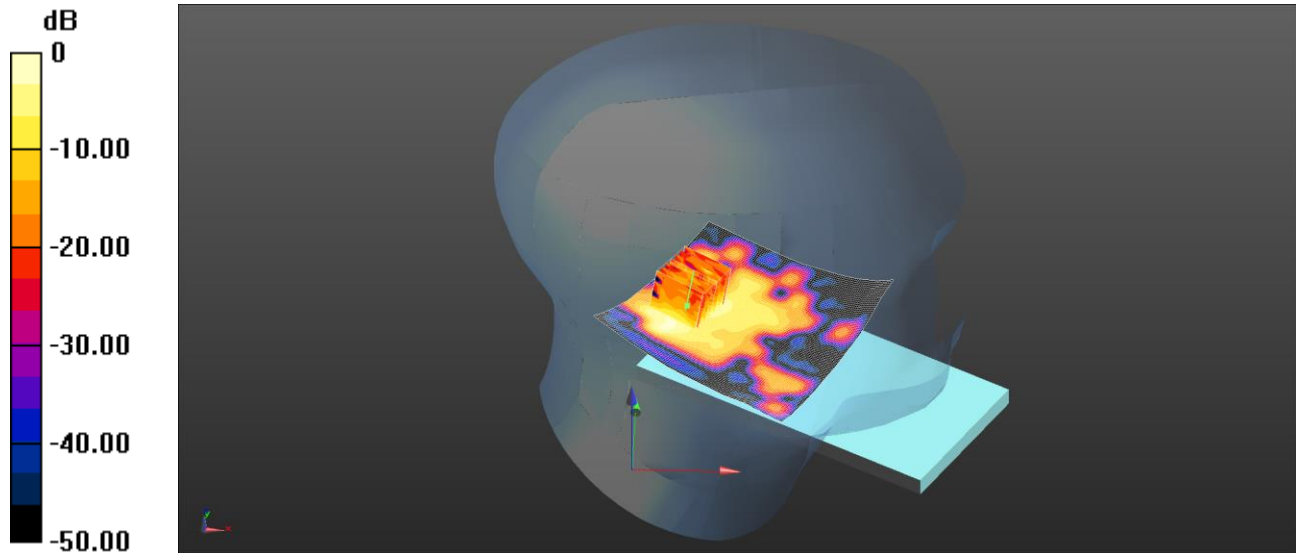
Maximum value of SAR (measured) = 0.078 mW/g

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

263: Touch Left of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 06/02/2015

DUT: Sony; IC Number: 4170B-PM0800



0 dB = 0.652 W/kg = -1.86 dBW/kg

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

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.721$ S/m; $\epsilon_r = 35.546$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.35, 5.35, 5.35); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.473 W/kg

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

Reference Value = 8.513 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.99 W/kg

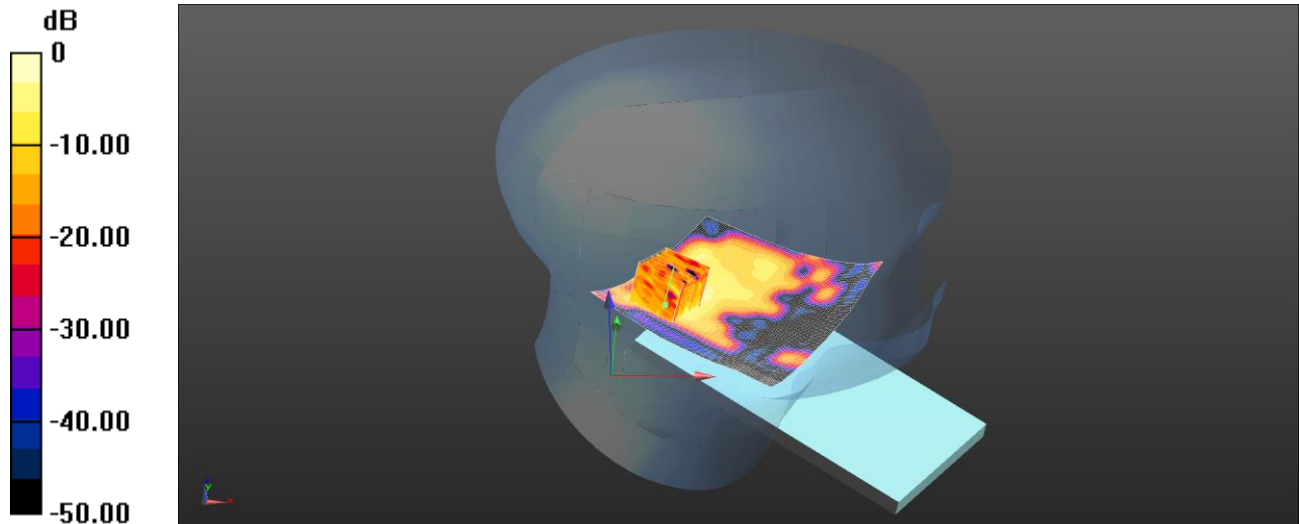
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.652 W/kg

264: Tilt Left of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 06/02/2015

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



0 dB = 0.501 W/kg = -3.00 dBW/kg

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

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.721$ S/m; $\epsilon_r = 35.546$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.35, 5.35, 5.35); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Tilt Left - Middle 2/Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.387 W/kg

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

Reference Value = 6.469 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.35 W/kg

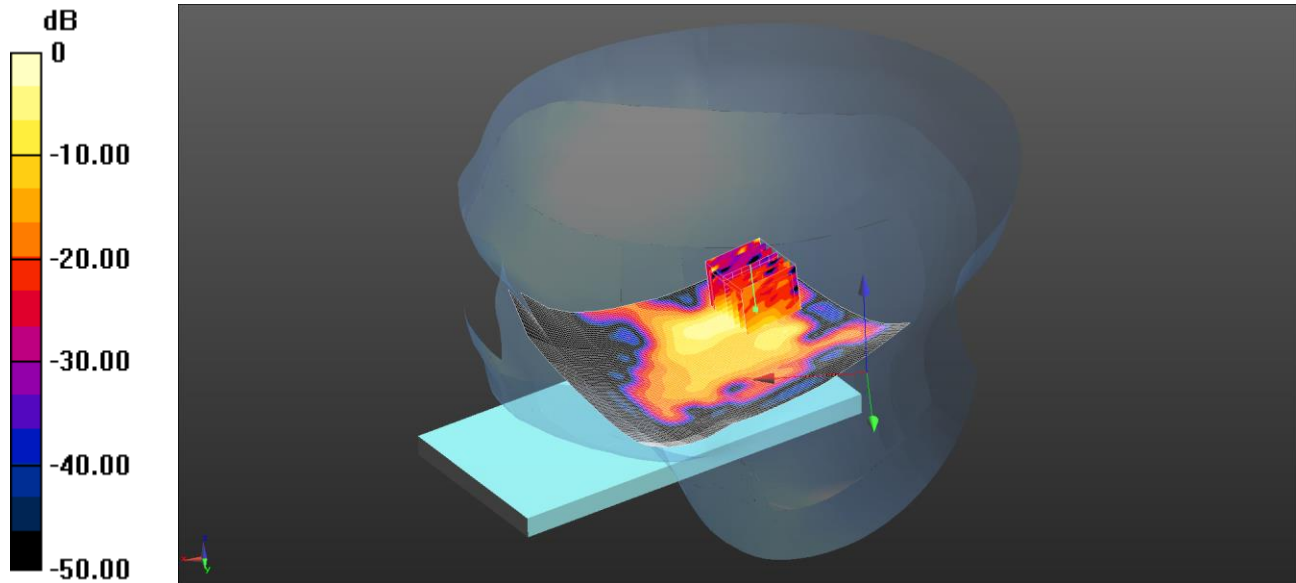
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.501 W/kg

265: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 06/02/2015

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



0 dB = 1.36 W/kg = 1.34 dBW/kg

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

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.721$ S/m; $\epsilon_r = 35.546$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.35, 5.35, 5.35); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.806 W/kg

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

Reference Value = 12.345 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.04 W/kg

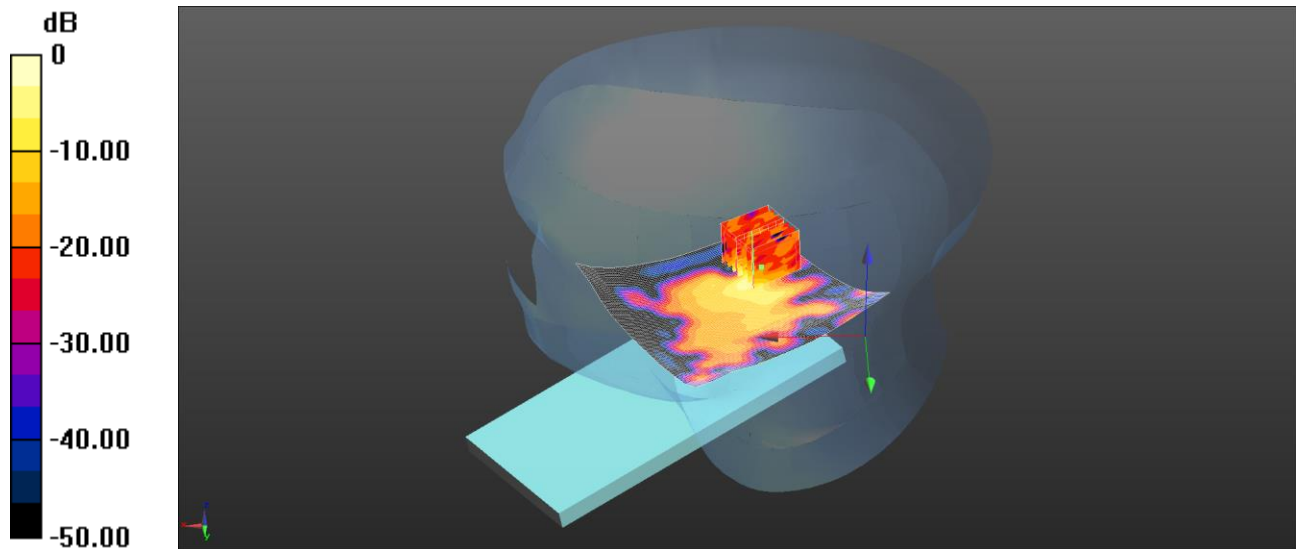
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 1.36 W/kg

266: Tilt Right of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 06/02/2015

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



0 dB = 1.02 W/kg = 0.09 dBW/kg

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

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 4.721$ S/m; $\epsilon_r = 35.546$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.35, 5.35, 5.35); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

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

Reference Value = 8.856 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.07 W/kg

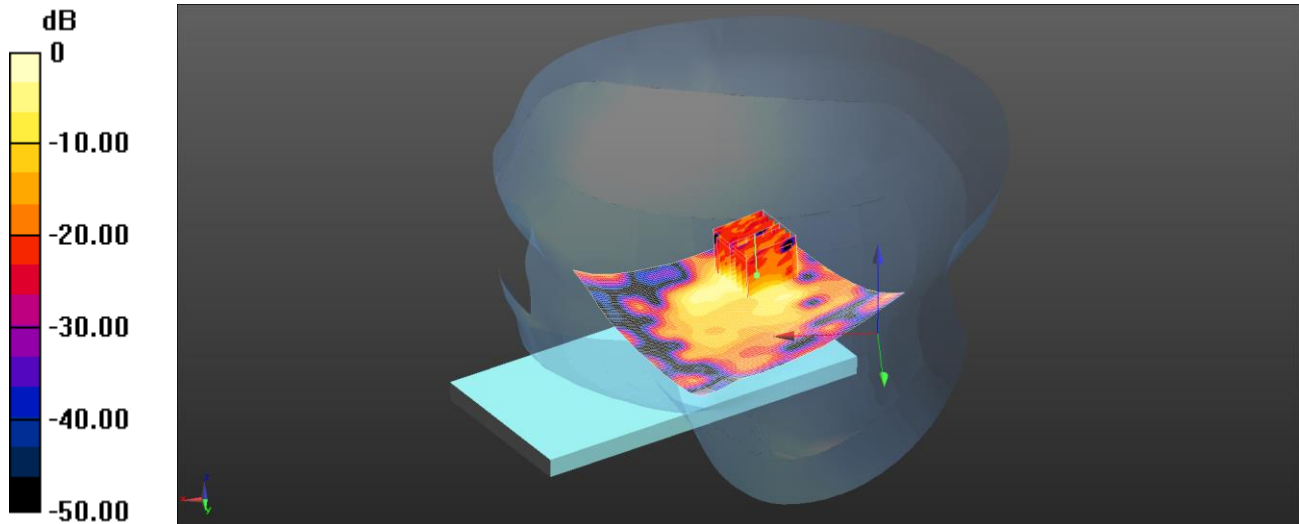
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.103 W/kg

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

267: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH64

Date: 18/02/2015

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



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

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 4.734$ S/m; $\epsilon_r = 35.047$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.08, 5.08, 5.08); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.700 W/kg

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

Reference Value = 5.454 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.34 W/kg

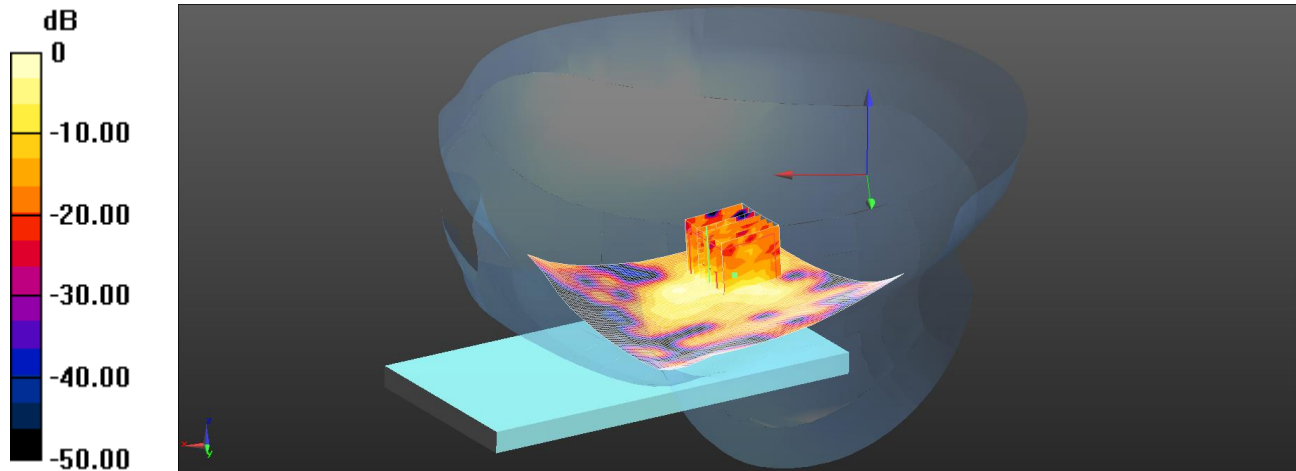
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.175 W/kg

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

268: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH100

Date: 18/02/15

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



0 dB = 0.682 W/kg = -1.66 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used: $f = 5500$ MHz; $\sigma = 4.911$ S/m; $\epsilon_r = 34.872$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.03, 5.03, 5.03); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.501 W/kg

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

Reference Value = 7.596 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.99 W/kg

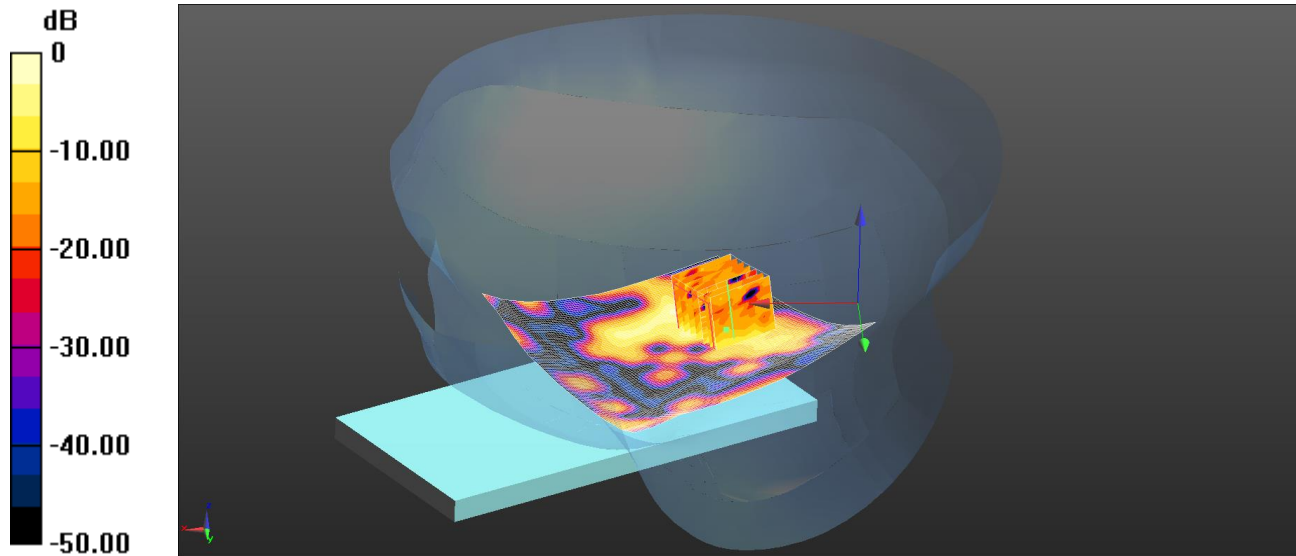
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.682 W/kg

269: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH161

Date: 18/02/15

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



0 dB = 0.555 W/kg = -2.56 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 5.249$ S/m; $\epsilon_r = 34.429$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(4.77, 4.77, 4.77); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.340 W/kg

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

Reference Value = 7.114 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

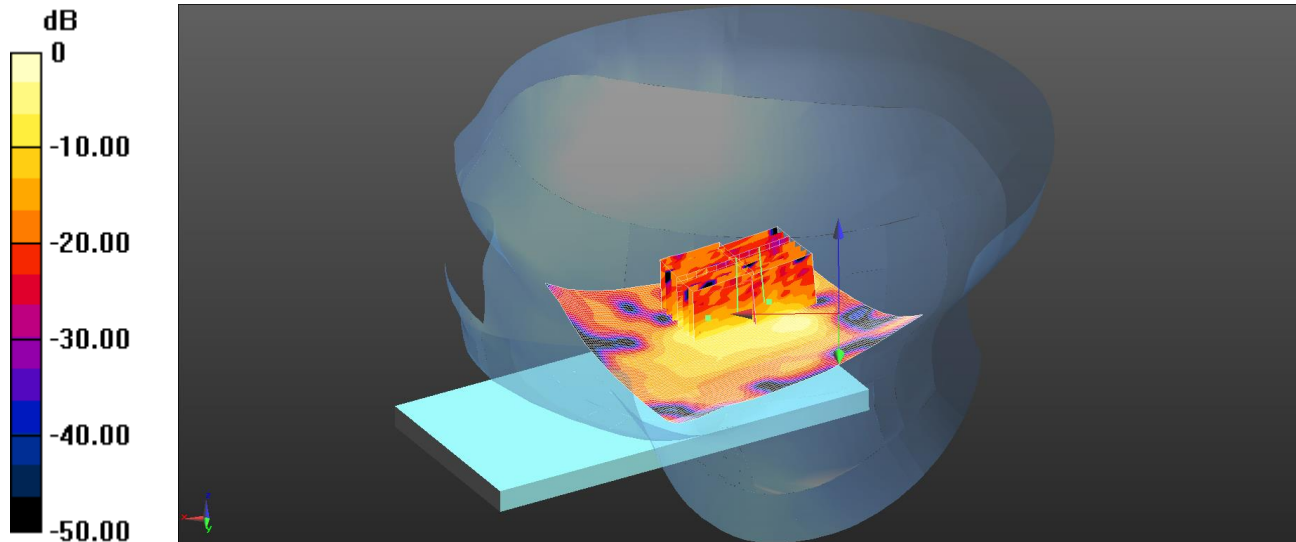
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.555 W/kg

270: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH46

Date: 19/0215

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



0 dB = 0.855 W/kg = -0.68 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 4.658$ S/m; $\epsilon_r = 35.204$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.35, 5.35, 5.35); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.708 W/kg

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

Reference Value = 9.277 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 1.08 W/kg

Configuration/Touch Right - Middle/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.277 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.126 W/kg

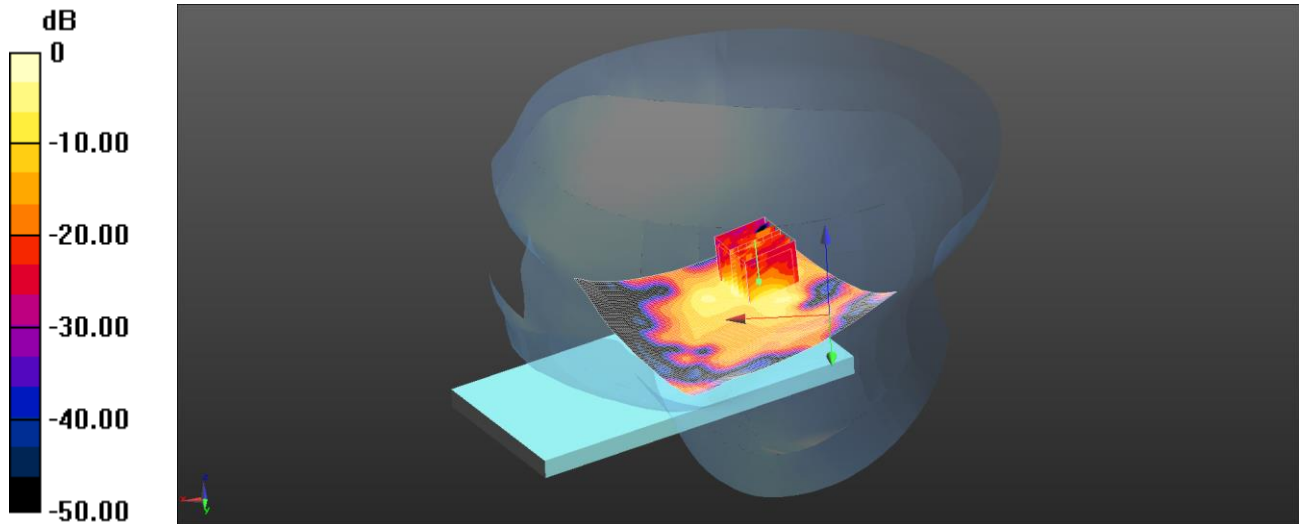
Maximum value of SAR (measured) = 0.855 W/kg

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

271: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH62

Date: 19/02/15

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 4.715$ S/m; $\epsilon_r = 35.063$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.08, 5.08, 5.08); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.622 W/kg

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

Reference Value = 6.987 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.23 W/kg

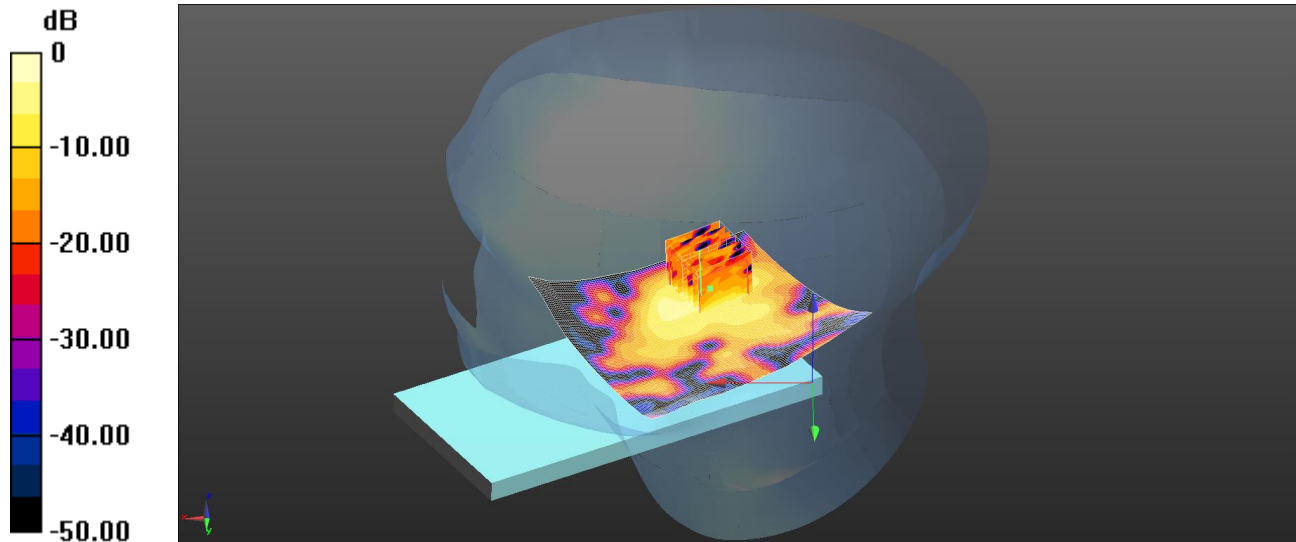
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 1.11 W/kg

272: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH102

Date: 19/02/15

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



0 dB = 0.601 W/kg = -2.21 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 4.924$ S/m; $\epsilon_r = 34.833$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.03, 5.03, 5.03); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 7.437 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.40 W/kg

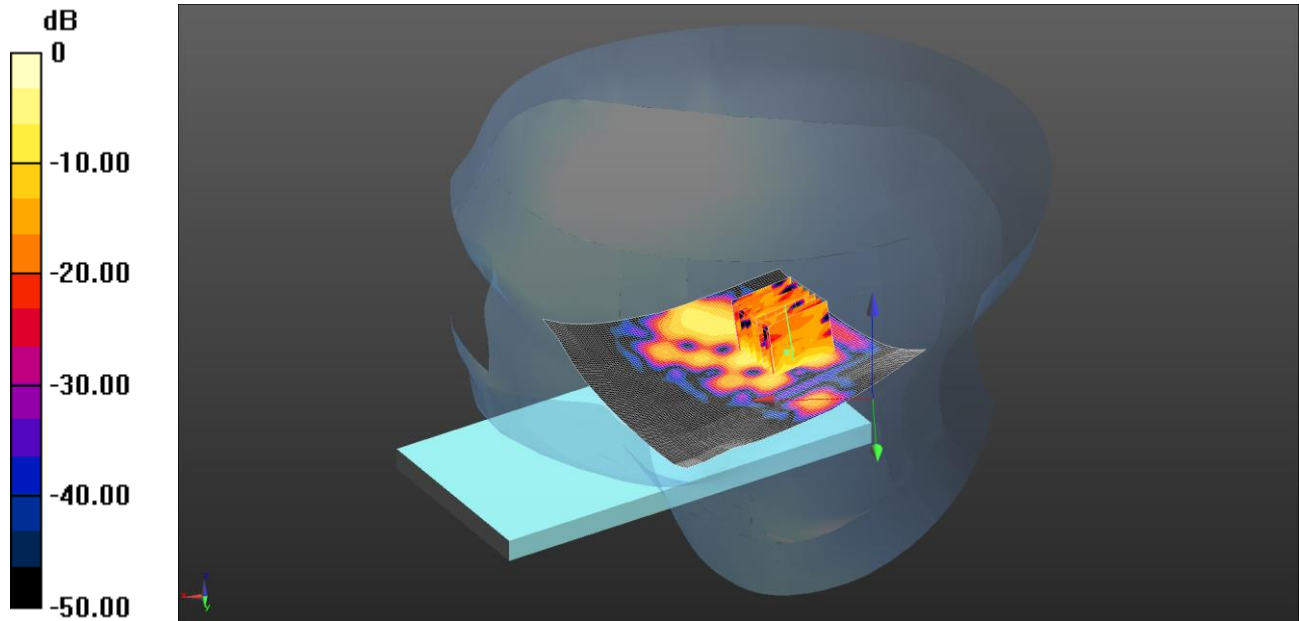
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.601 W/kg

273: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH151

Date: 19/02/15

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



0 dB = 0.578 W/kg = -2.38 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.166$ S/m; $\epsilon_r = 34.476$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(4.77, 4.77, 4.77); Calibrated: 07/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

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

Reference Value = 5.390 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.39 W/kg

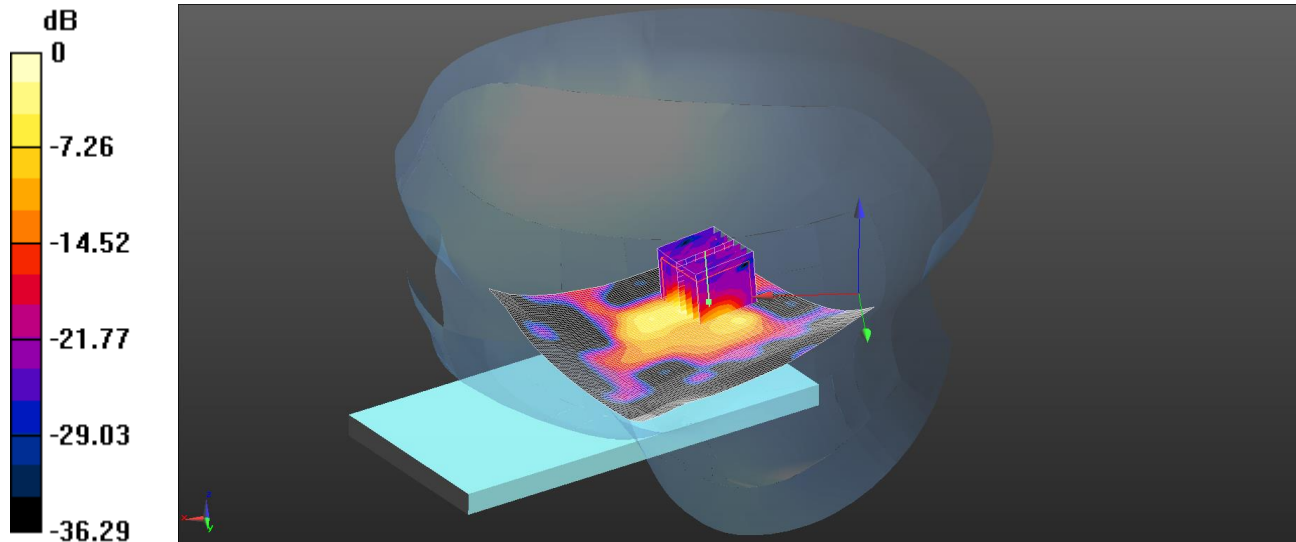
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.578 W/kg

274 :Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH42

Date: 19/02/15

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5210$ MHz; $\sigma = 4.625$ S/m; $\epsilon_r = 35.206$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.35, 5.35, 5.35); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.703 W/kg

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

Reference Value = 8.018 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.39 W/kg

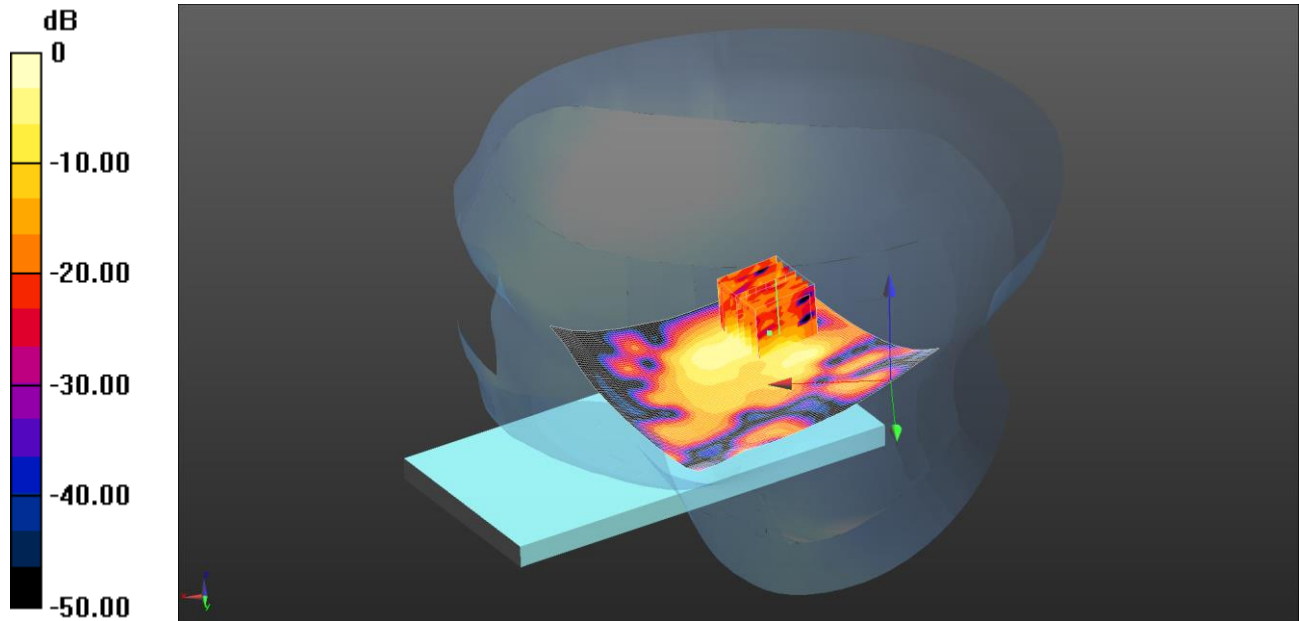
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 1.09 W/kg

275: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH58

Date: 19/02/15

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



0 dB = 0.921 W/kg = -0.36 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.695$ S/m; $\epsilon_r = 35.104$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(5.08, 5.08, 5.08); Calibrated: 07/05/14;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.921 W/kg

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

Reference Value = 9.011 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.65 W/kg

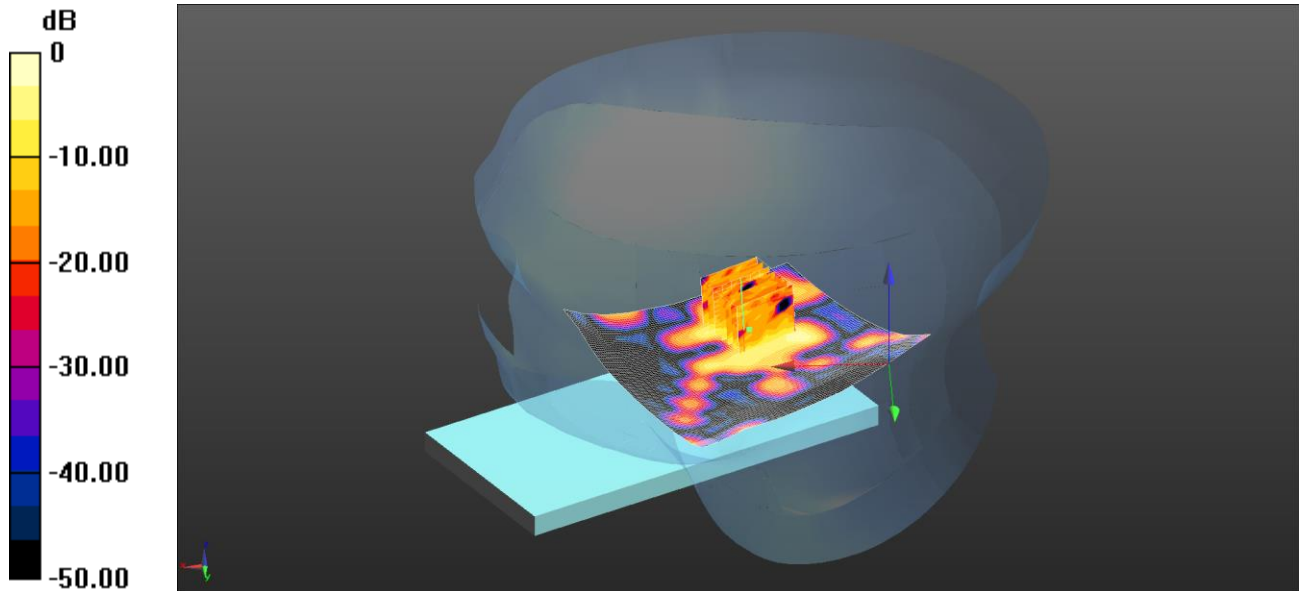
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.953 W/kg

276: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH106

Date: 19/02/15

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



0 dB = 0.555 W/kg = -2.56 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 4.949$ S/m; $\epsilon_r = 34.756$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(4.85, 4.85, 4.85); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

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

Reference Value = 5.721 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.970 W/kg

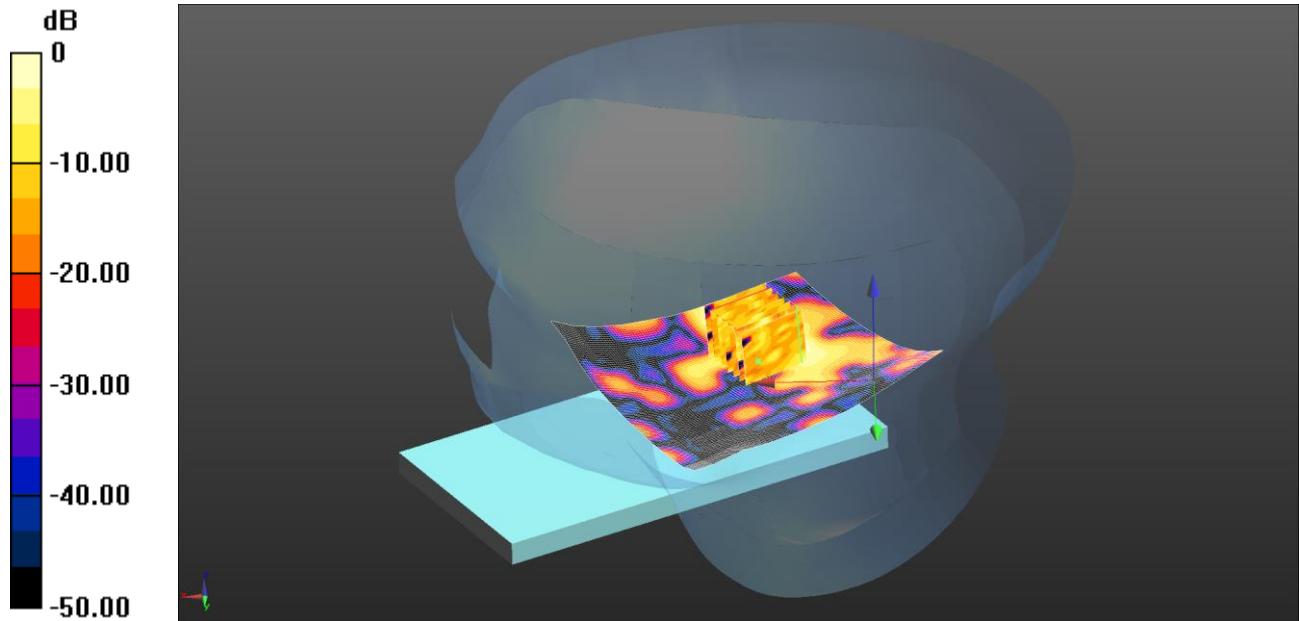
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.555 W/kg

277: Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH155

Date: 19/02/15

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



0 dB = 0.316 W/kg = -5.00 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.202$ S/m; $\epsilon_r = 34.459$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(4.77, 4.77, 4.77); Calibrated: 07/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.424 W/kg

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

Reference Value = 6.079 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.510 W/kg

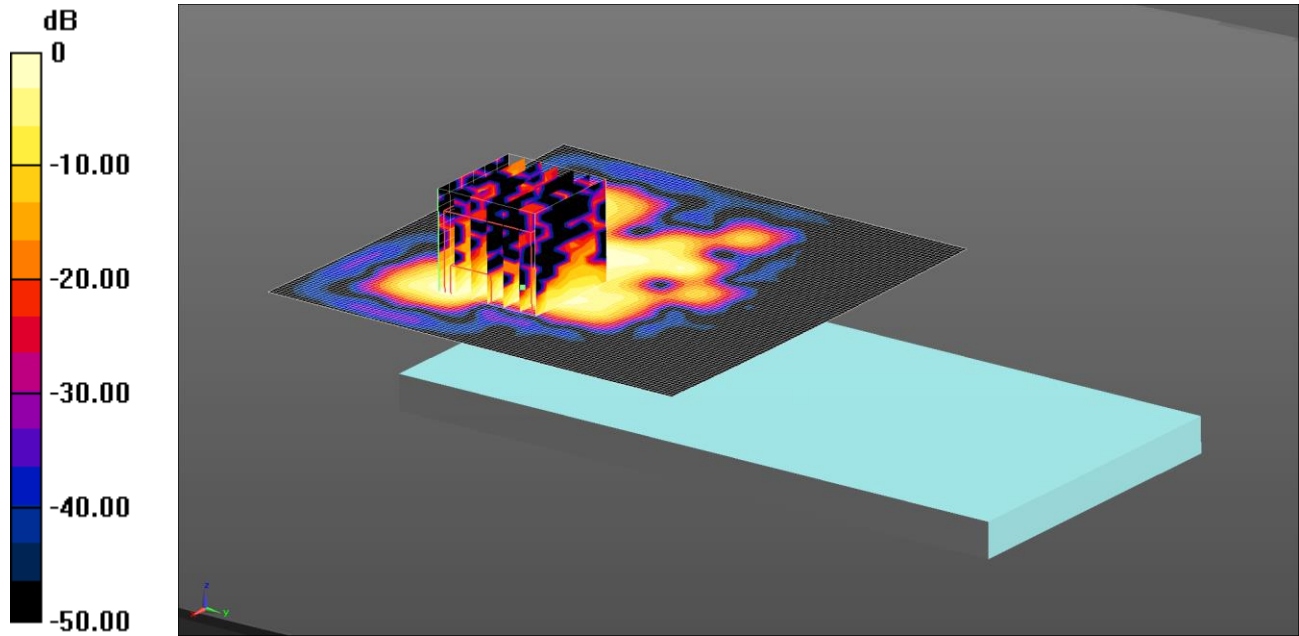
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.316 W/kg

278: Front of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 21/01/15

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



0 dB = 0.0984 W/kg = -10.07 dBW/kg

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

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.169$ S/m; $\epsilon_r = 49.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.91, 4.91, 4.91); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.108 W/kg

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

Reference Value = 4.228 V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.024 W/kg

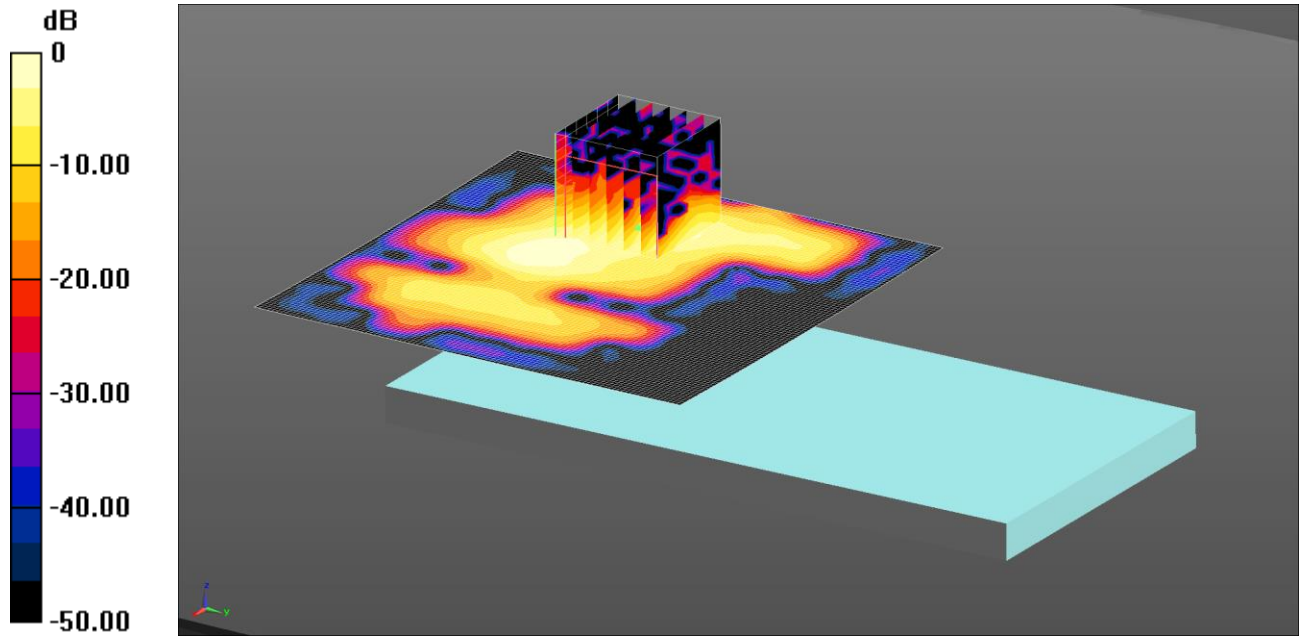
Maximum value of SAR (measured) = 0.0984 W/kg

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

279: Back of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 21/01/15

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



0 dB = 0.343 W/kg = -4.65 dBW/kg

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

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.169$ S/m; $\epsilon_r = 49.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.91, 4.91, 4.91); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.370 W/kg

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

Reference Value = 8.213 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.808 W/kg

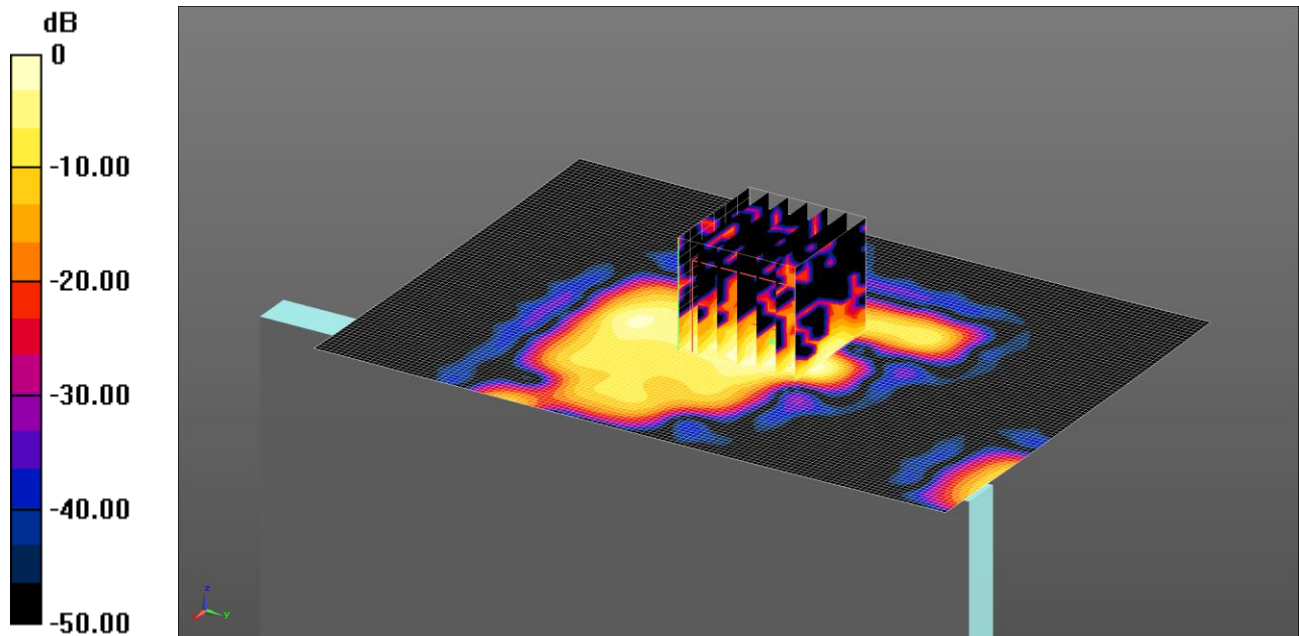
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.343 W/kg

280: Left Hand Side of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 22/01/15

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



0 dB = 0.0757 W/kg = -11.21 dBW/kg

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

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.169$ S/m; $\epsilon_r = 49.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.91, 4.91, 4.91); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Left Hand Side - Middle 2/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0999 W/kg

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

Reference Value = 3.924 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.014 W/kg

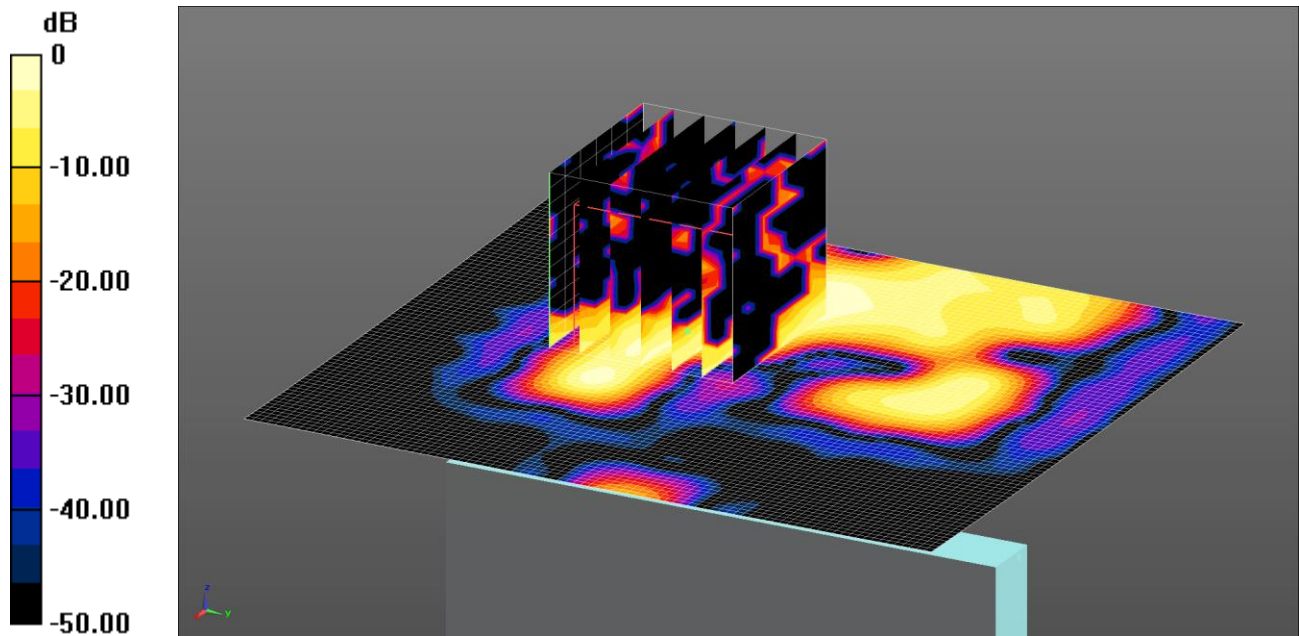
Maximum value of SAR (measured) = 0.0757 W/kg

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

281: Top of EUT Facing Phantom WiFi 5GHz 802.11a CH48

Date: 22/01/15

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



0 dB = 0.0801 W/kg = -10.96 dBW/kg

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

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.169$ S/m; $\epsilon_r = 49.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.91, 4.91, 4.91); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top - Middle/Area Scan (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.106 W/kg

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

Reference Value = 4.063 V/m; Power Drift = 0.59 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.018 W/kg

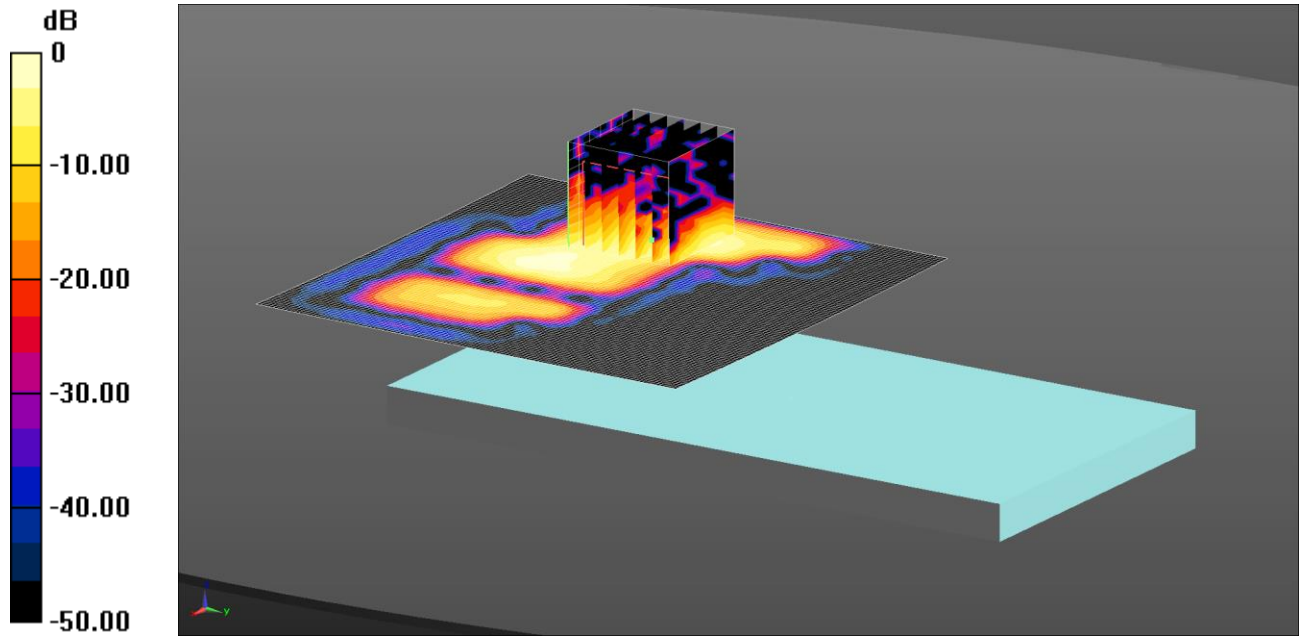
Maximum value of SAR (measured) = 0.0801 W/kg

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

282: Back of EUT Facing Phantom WiFi 5GHz 802.11a CH64

Date: 22/01/15

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



0 dB = 0.324 W/kg = -4.89 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 49.013$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.7, 4.7, 4.7); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.351 W/kg

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

Reference Value = 7.586 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.827 W/kg

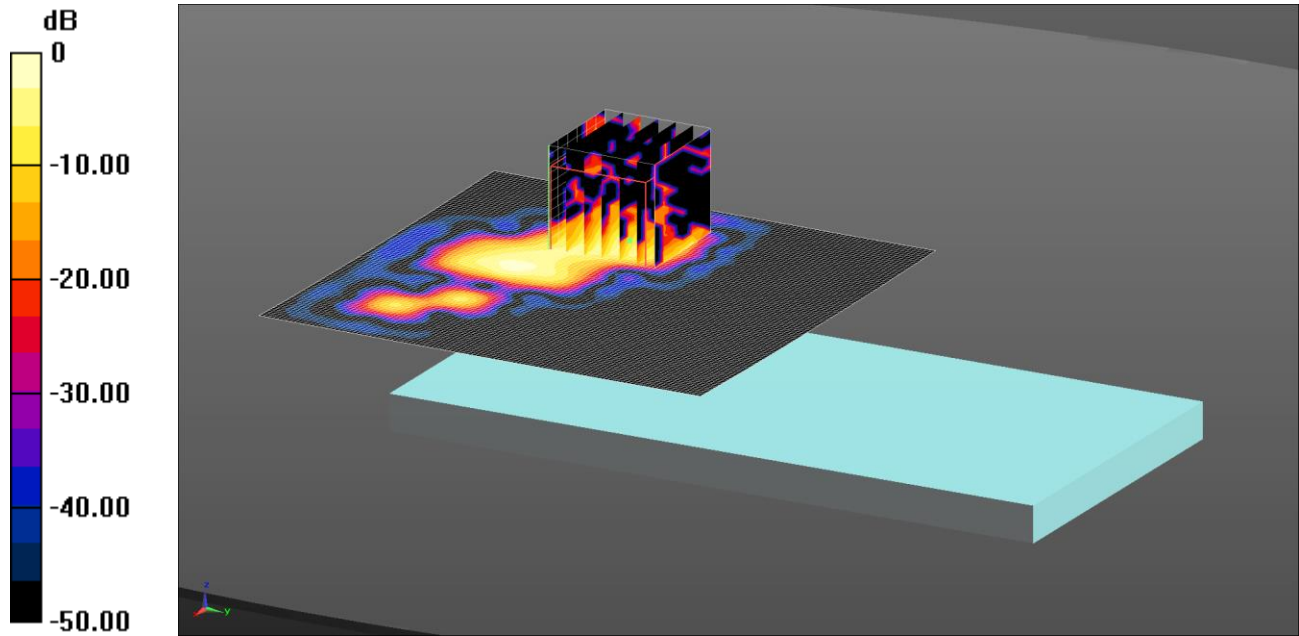
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.324 W/kg

283: Back of EUT Facing Phantom WiFi 5GHz 802.11a CH100

Date: 22/01/15

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



0 dB = 0.109 W/kg = -9.63 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5500$ MHz; $\sigma = 5.495$ S/m; $\epsilon_r = 48.632$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.39, 4.39, 4.39); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 4.199 V/m; Power Drift = 0.42 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.016 W/kg

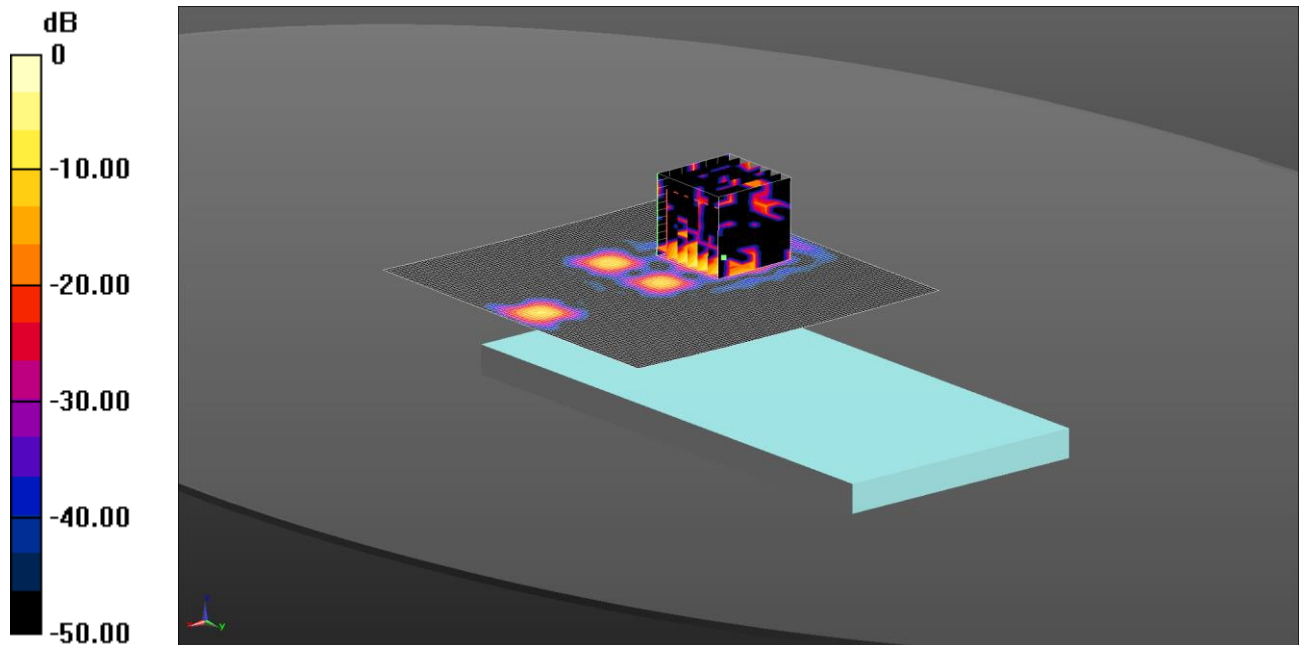
Maximum value of SAR (measured) = 0.109 W/kg

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

284: Back of EUT Facing Phantom WiFi 5GHz 802.11a CH161

Date: 22/01/15

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



0 dB = 0.108 W/kg = -9.67 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.028$ S/m; $\epsilon_r = 47.988$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.35, 4.35, 4.35); Calibrated: 09/05/2014;

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

- Electronics: DAE4 Sn1435; Calibrated: 15/04/2014

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.249 W/kg

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

Reference Value = 3.951 V/m; Power Drift = 0.66 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.024 W/kg

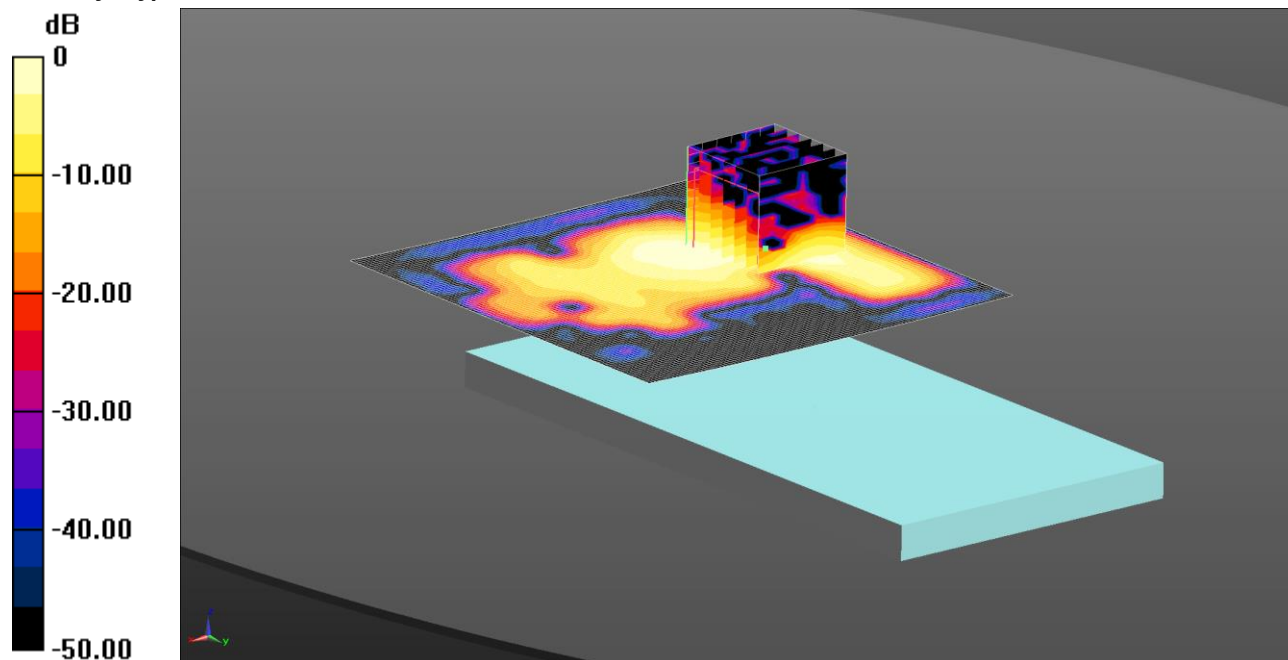
Maximum value of SAR (measured) = 0.108 W/kg

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

285: Back of EUT Facing Phantom WiFi 5GHz 802.11a CH36

Date: 23/01/15

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



0 dB = 0.270 W/kg = -5.69 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.084$ S/m; $\epsilon_r = 49.468$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.91, 4.91, 4.91); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.306 W/kg

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

Reference Value = 11.18 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.09 W/kg

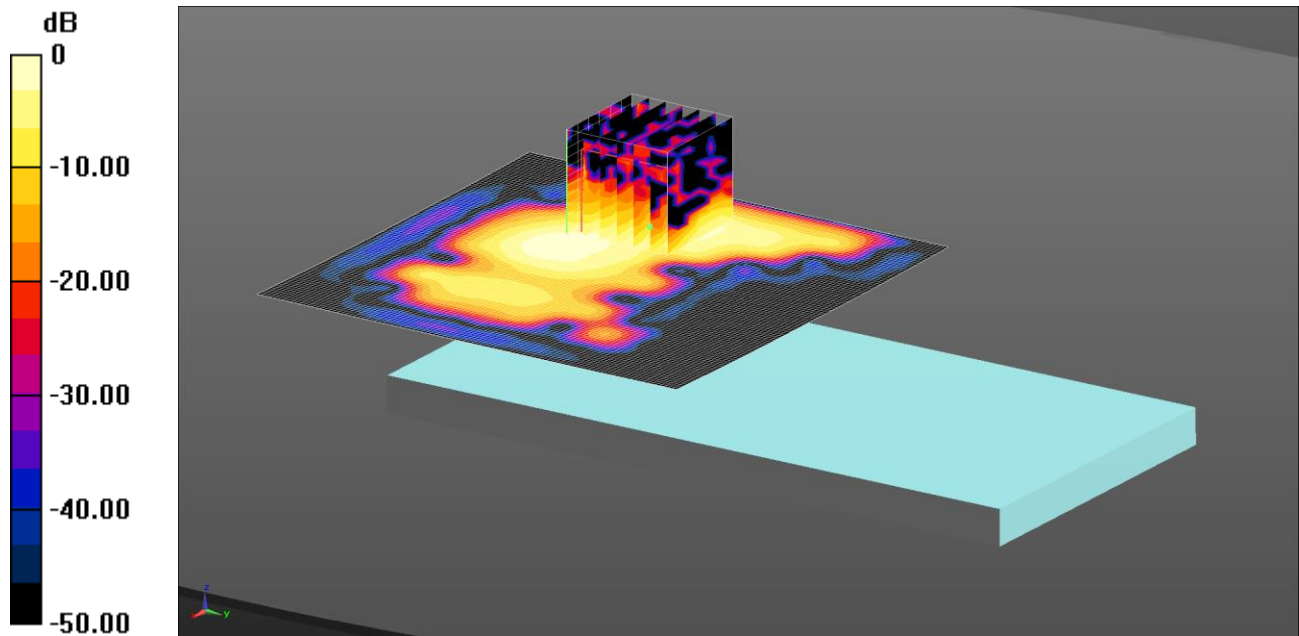
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.270 W/kg

286: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH46

Date: 22/01/15

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



0 dB = 0.202 W/kg = -6.95 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 5.158$ S/m; $\epsilon_r = 49.349$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.91, 4.91, 4.91); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.205 W/kg

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

Reference Value = 5.874 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.802 W/kg

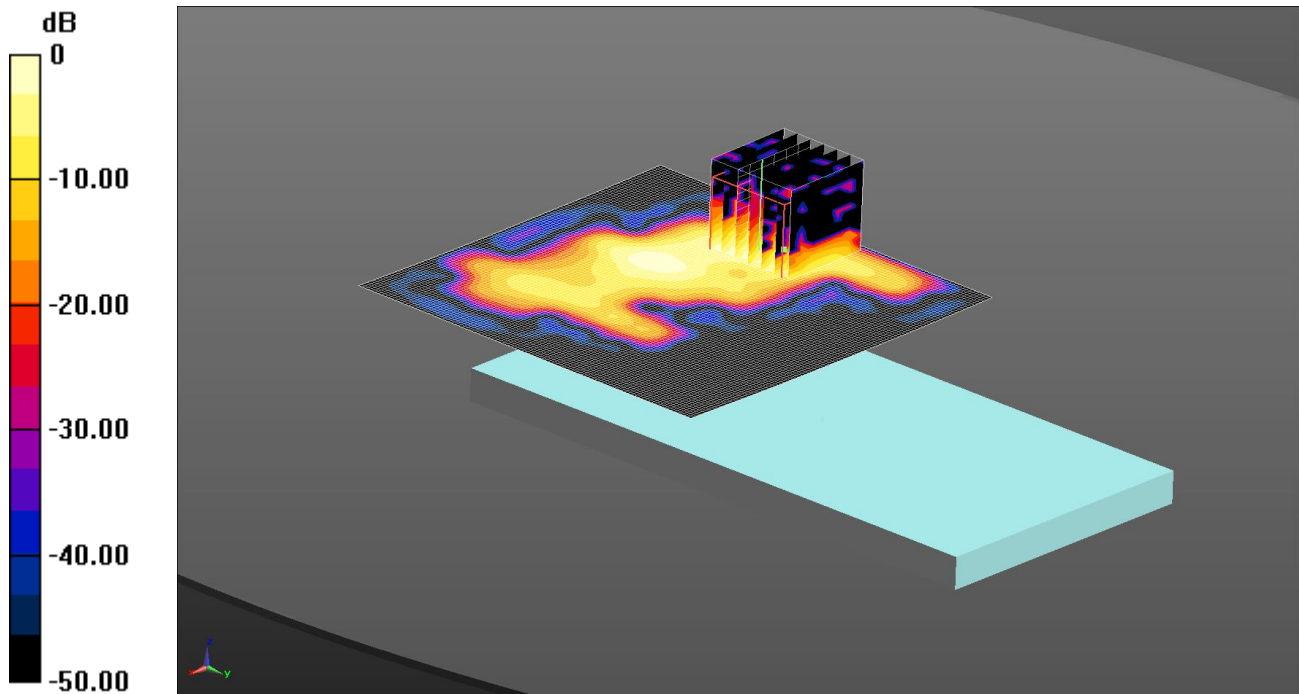
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.202 W/kg

287: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH62

Date: 23/01/15

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



0 dB = 0.278 W/kg = -5.56 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 5.27$ S/m; $\epsilon_r = 48.992$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.7, 4.7, 4.7); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.300 W/kg

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

Reference Value = 10.30 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.963 W/kg

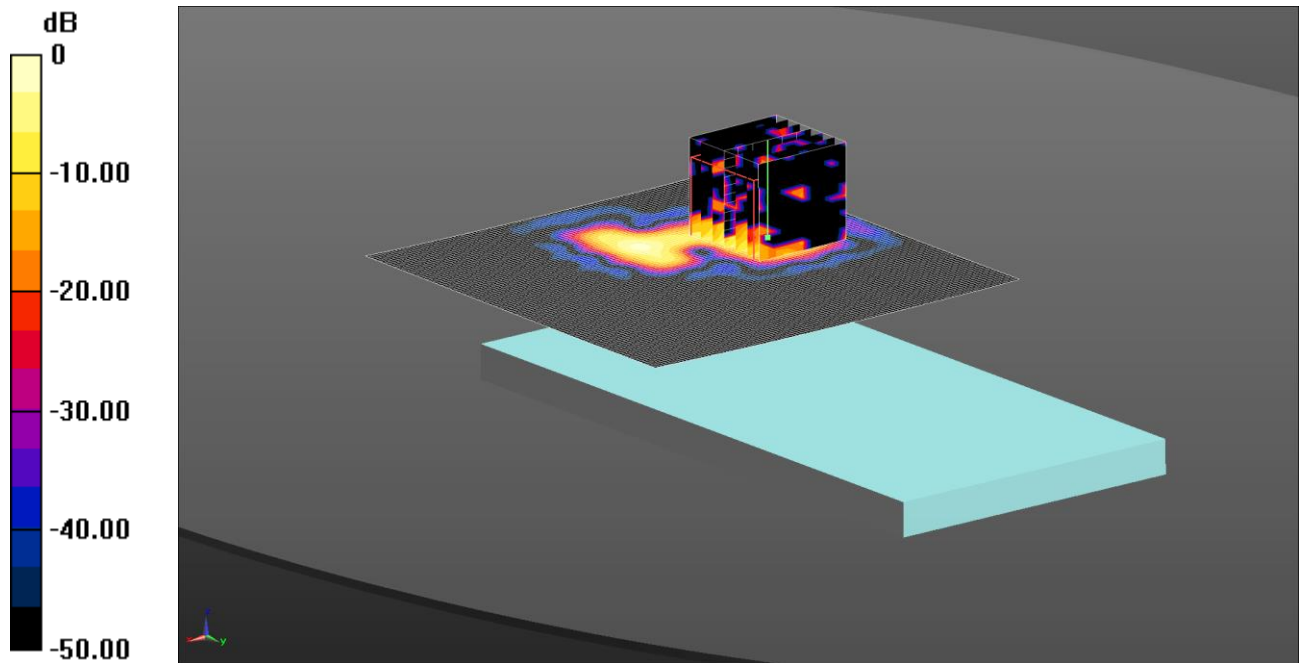
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.278 W/kg

288: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH102

Date: 23/01/15

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



0 dB = 0.0783 W/kg = -11.06 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.521$ S/m; $\epsilon_r = 48.583$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.39, 4.39, 4.39); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

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

Reference Value = 5.655 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.00971 W/kg

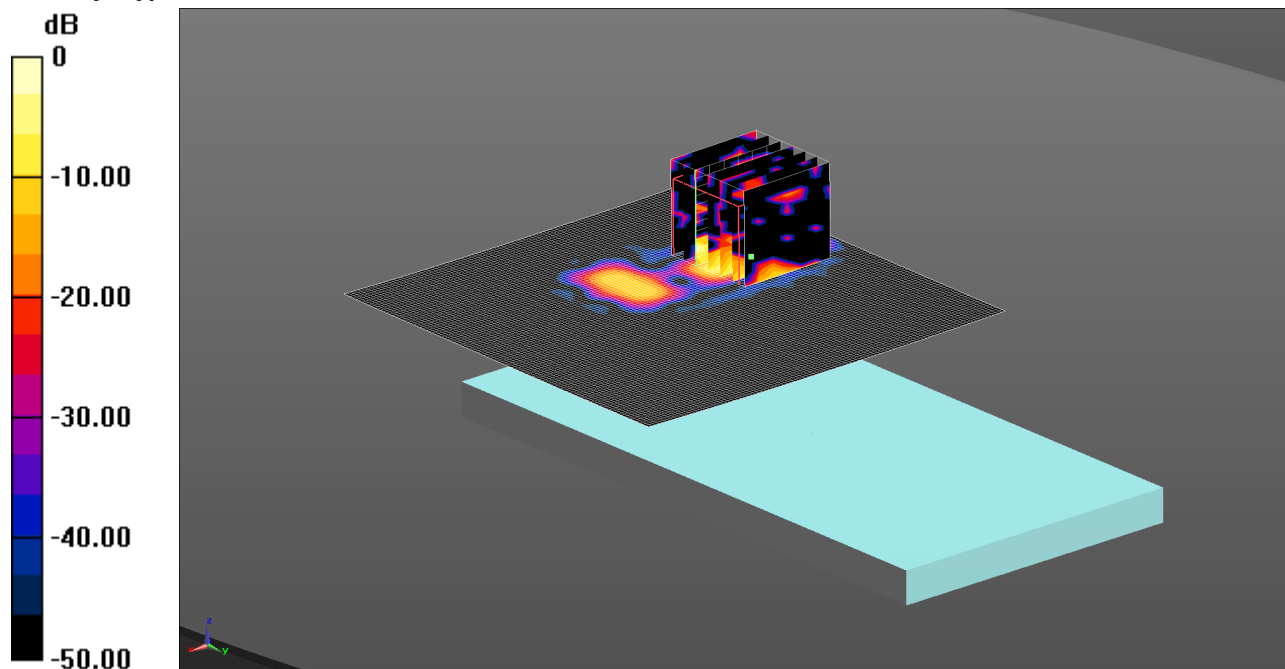
Maximum value of SAR (measured) = 0.0783 W/kg

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

289: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH151

Date: 23/01/15

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



0 dB = 0.104 W/kg = -9.83 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.884$ S/m; $\epsilon_r = 47.955$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.35, 4.35, 4.35); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0699 W/kg

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

Reference Value = 5.481 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.0039 W/kg

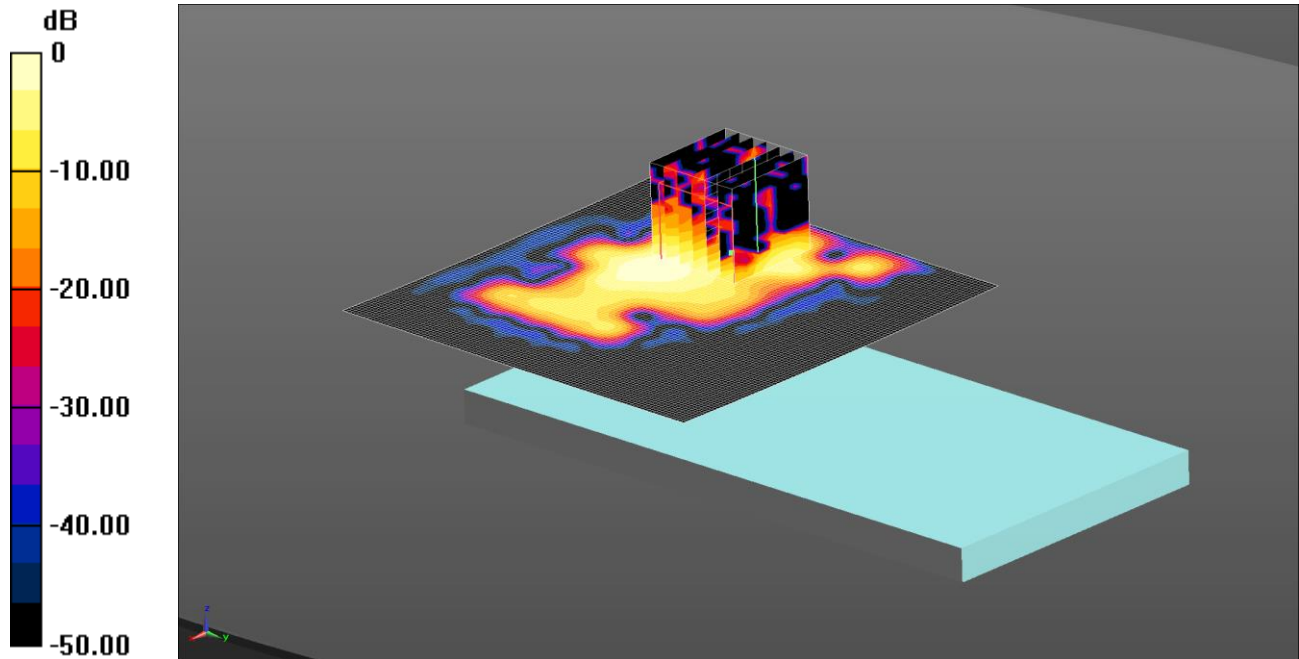
Maximum value of SAR (measured) = 0.104 W/kg

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

290: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH42

Date: 23/01/15

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



0 dB = 0.169 W/kg = -7.72 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5210$ MHz; $\sigma = 5.136$ S/m; $\epsilon_r = 49.331$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.91, 4.91, 4.91); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.203 W/kg

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

Reference Value = 8.812 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.615 W/kg

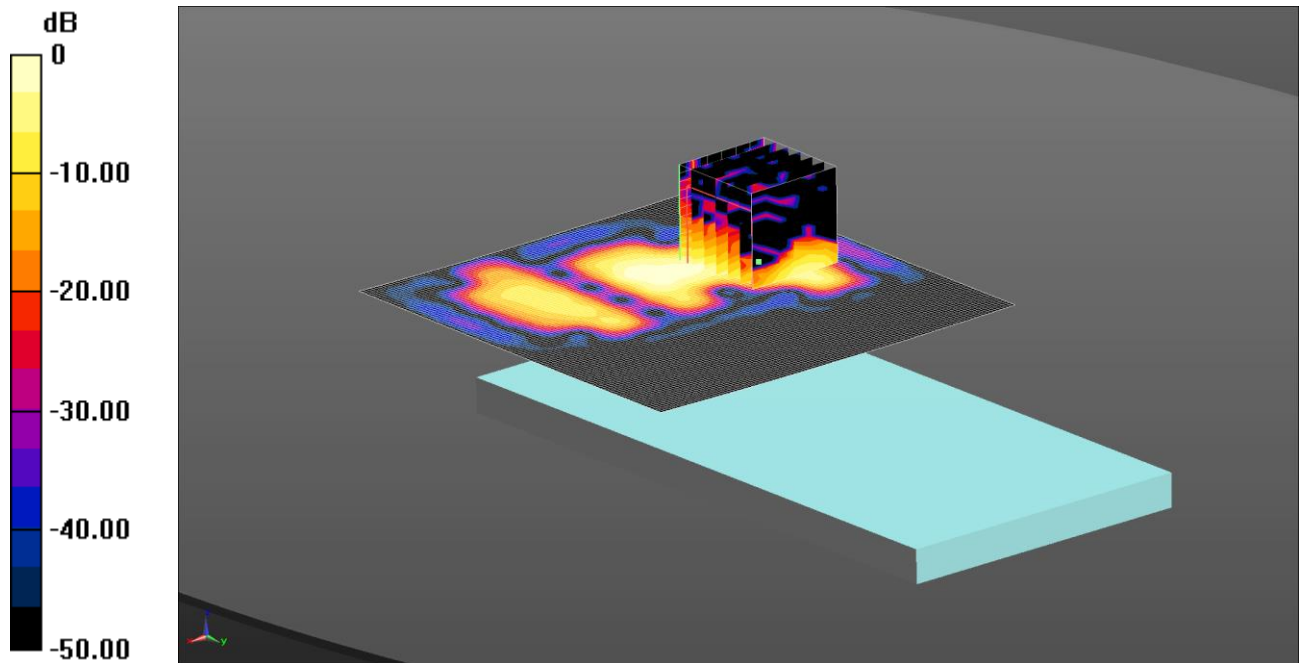
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.169 W/kg

291: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH58

Date: 23/01/15

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



0 dB = 0.243 W/kg = -6.14 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 5.236$ S/m; $\epsilon_r = 49.051$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.7, 4.7, 4.7); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.305 W/kg

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

Reference Value = 10.32 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.624 W/kg

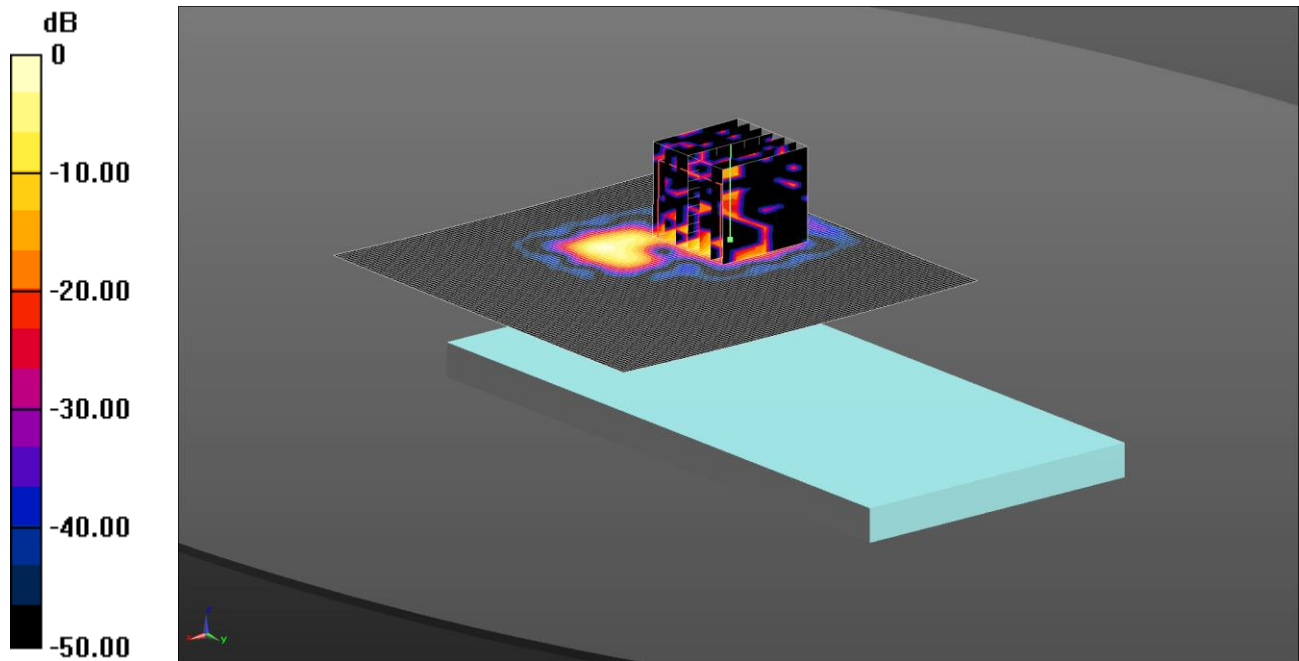
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.243 W/kg

292: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH106

Date: 23/01/15

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



0 dB = 0.0679 W/kg = -11.68 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 5.573$ S/m; $\epsilon_r = 48.484$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.1, 4.1, 4.1); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0969 W/kg

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

Reference Value = 5.822 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.00828 W/kg

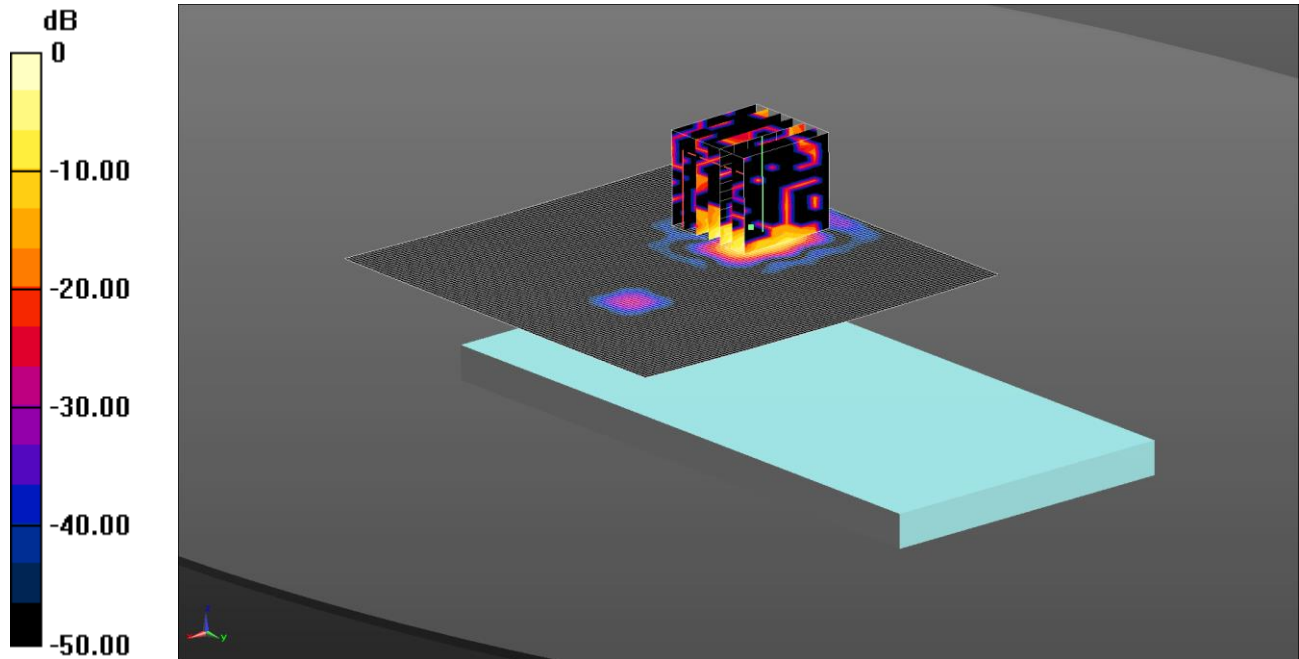
Maximum value of SAR (measured) = 0.0679 W/kg

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

293: Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH155

Date: 23/01/15

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



0 dB = 0.0673 W/kg = -11.72 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.949$ S/m; $\epsilon_r = 47.981$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(4.35, 4.35, 4.35); Calibrated: 09/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0655 W/kg

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

Reference Value = 5.761 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.00996 W/kg

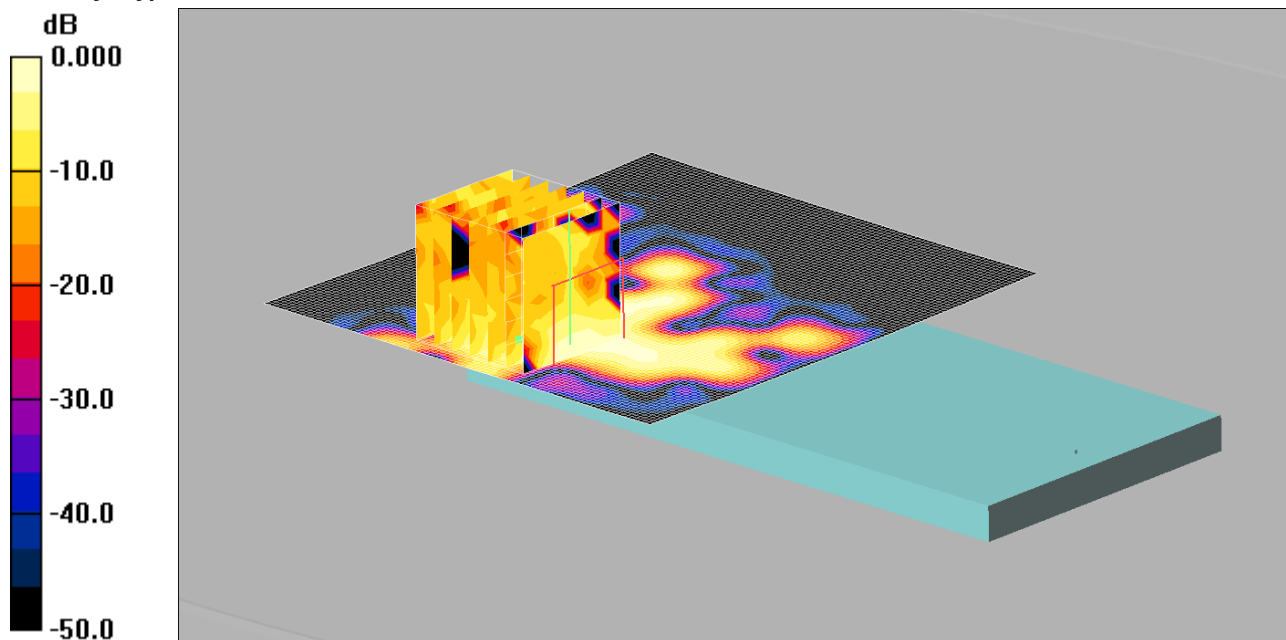
Maximum value of SAR (measured) = 0.0673 W/kg

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

294: Front of EUT Facing Phantom Bluetooth BR 2.4 GHz CH39

Date: 26/01/2015

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



0 dB = 0.005mW/g

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - Middle/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.011 mW/g

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

Reference Value = 1.17 V/m; Power Drift = 0.724 dB

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.00534 mW/g; SAR(10 g) = 0.0018 mW/g

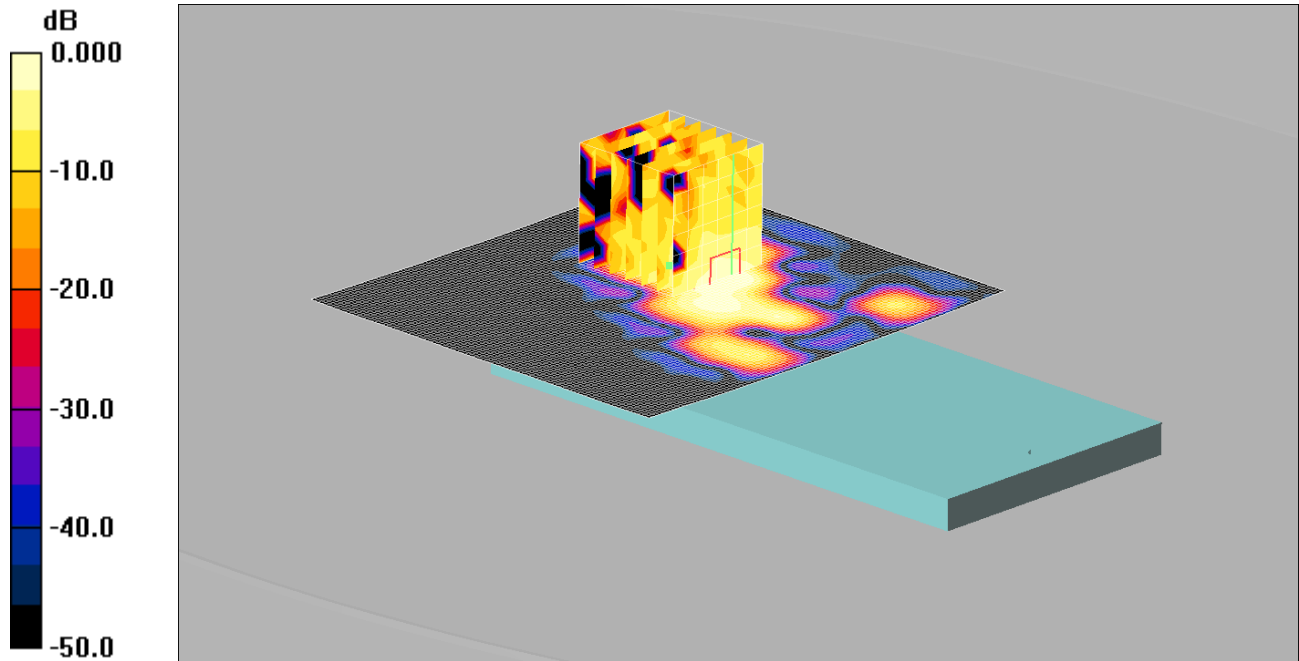
Maximum value of SAR (measured) = 0.005 mW/g

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

295: Back of EUT Facing Phantom Bluetooth BR 2.4GHz CH39

Date: 26/01/2015

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



0 dB = 0.004mW/g

Communication System: Bluetooth; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - Middle/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.009 mW/g

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

Reference Value = 0.864 V/m; Power Drift = -0.324 dB

Peak SAR (extrapolated) = 0.006 W/kg

SAR(1 g) = 0.00289 mW/g; SAR(10 g) = 0.00125 mW/g

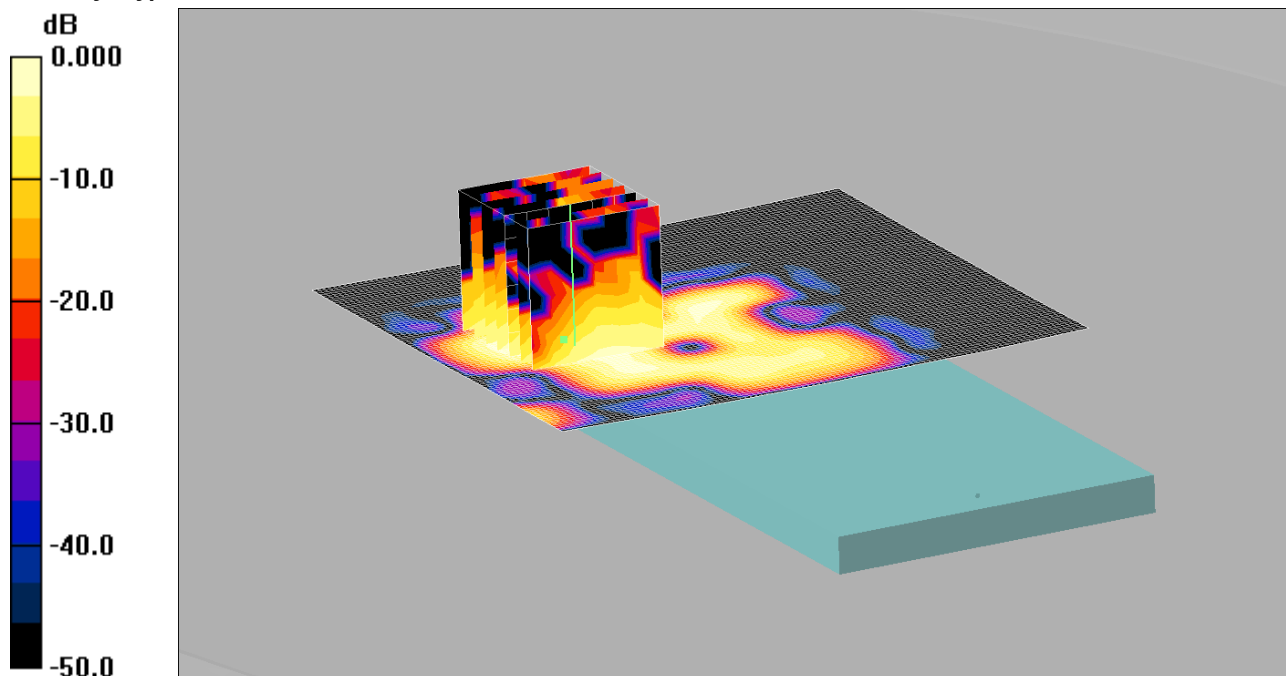
Maximum value of SAR (measured) = 0.004 mW/g

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

296: Front of EUT Facing Phantom Bluetooth BR 2.4 GHz CH0

Date: 26/01/2015

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



0 dB = 0.017mW/g

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - Low/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.024 mW/g

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

Reference Value = 1.70 V/m; Power Drift = 1.38 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00586 mW/g

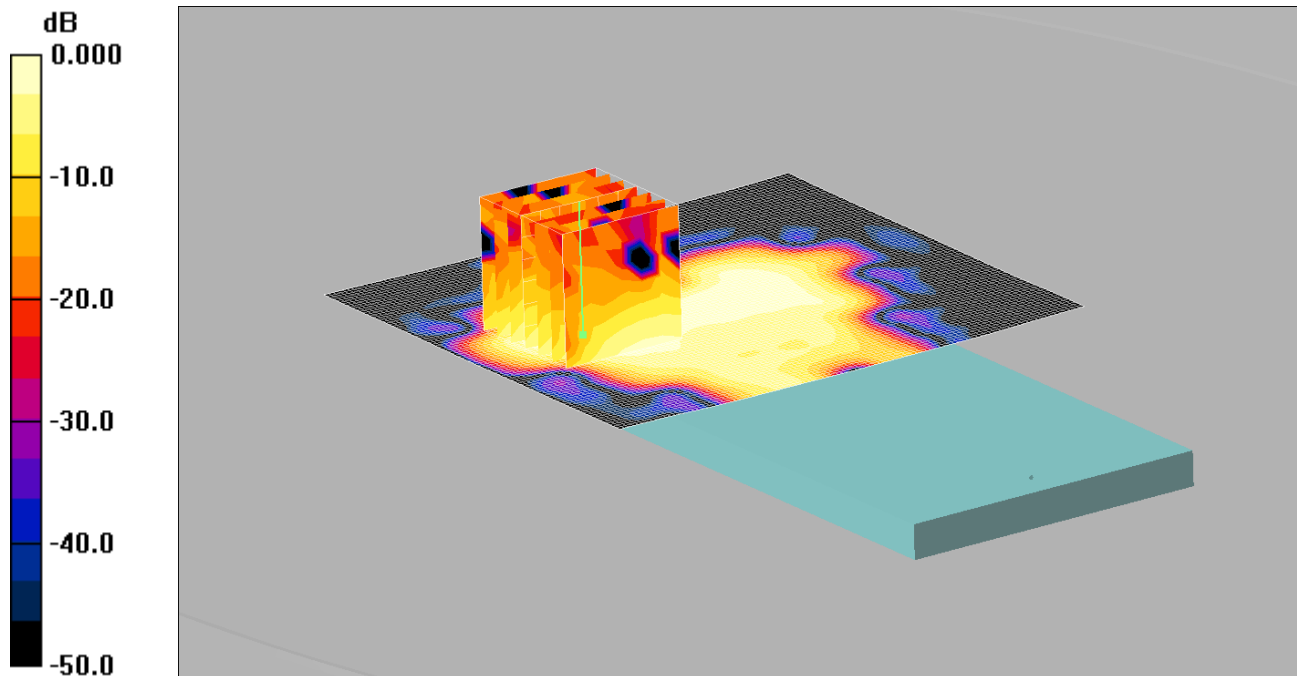
Maximum value of SAR (measured) = 0.017 mW/g

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

297: Front of EUT Facing Phantom Bluetooth BR 2.4 GHz CH78

Date: 26/01/2015

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



0 dB = 0.018mW/g

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- 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 of the EUT - High/Area Scan 2 (101x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.024 mW/g

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

Reference Value = 0.718 V/m; Power Drift = 5.25 dB

Peak SAR (extrapolated) = 0.057 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.0066 mW/g

Maximum value of SAR (measured) = 0.018 mW/g

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