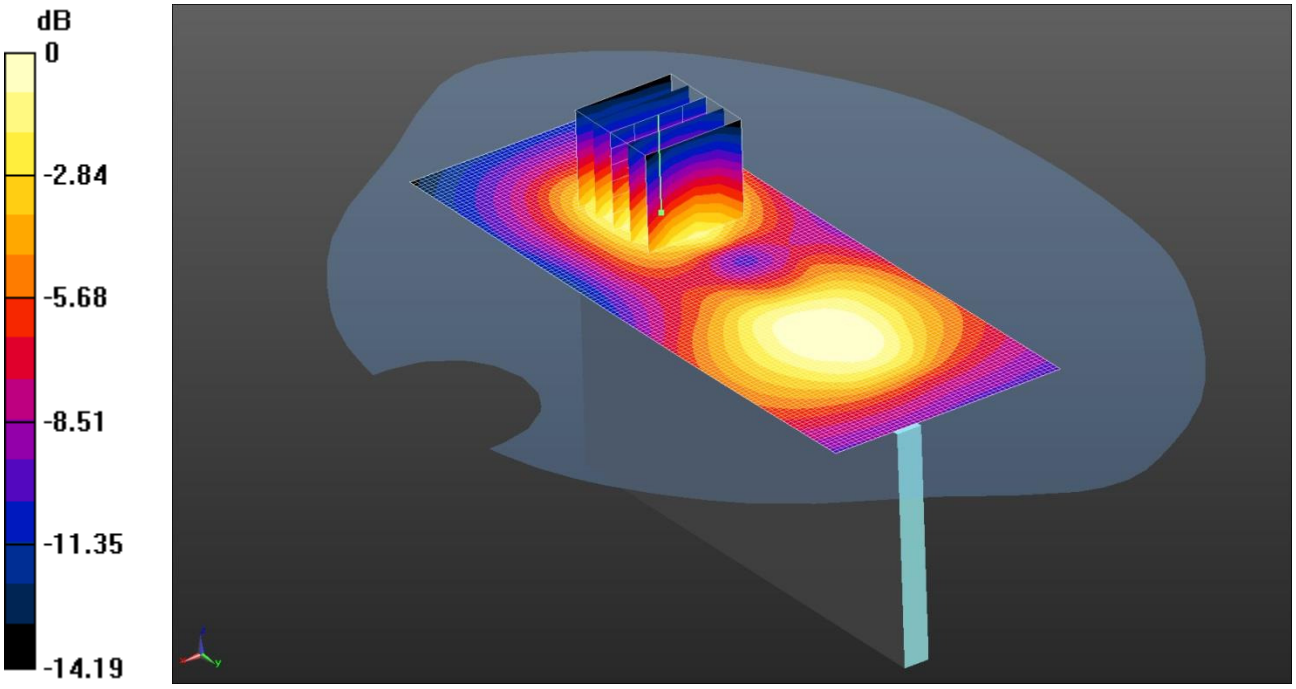
071: Right Hand Side EUT Facing Phantom UMTS FDD 4 CH1412
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

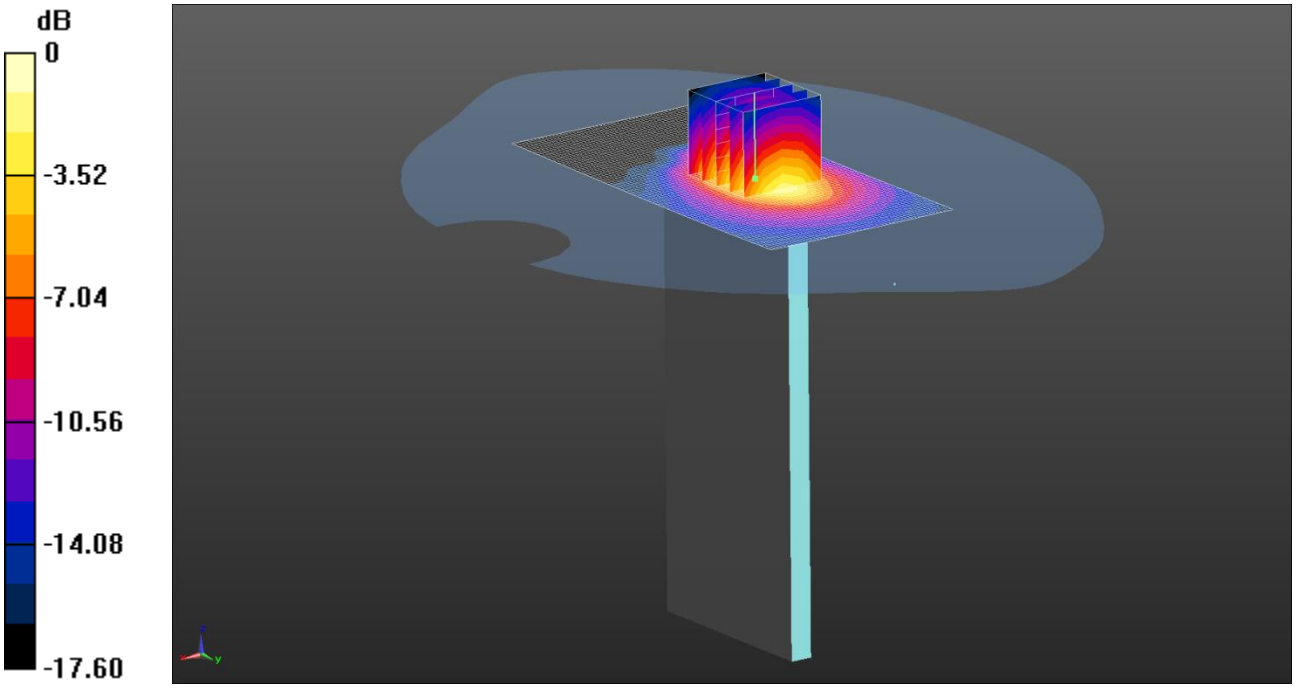


0 dB = 0.128 W/kg = -8.93 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Right Hand Side of EUT Facing Phantom - Middle/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.137 W/kg
Configuration/Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.564 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.128 W/kg

072: Bottom of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

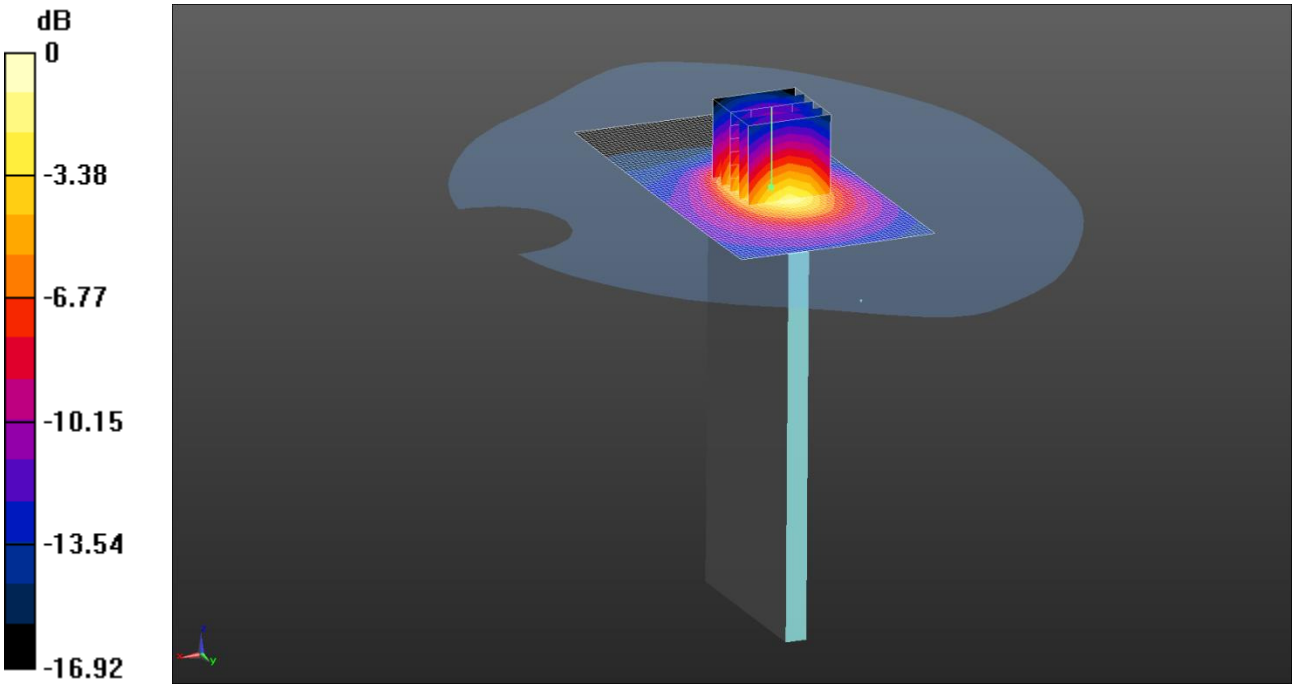


0 dB = 0.720 W/kg = -1.43 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Bottom of EUT Facing Phantom - Middle/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.767 W/kg
Configuration/Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.783 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 0.720 W/kg

073: Bottom of EUT Facing Phantom UMTS FDD 4 CH1312
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

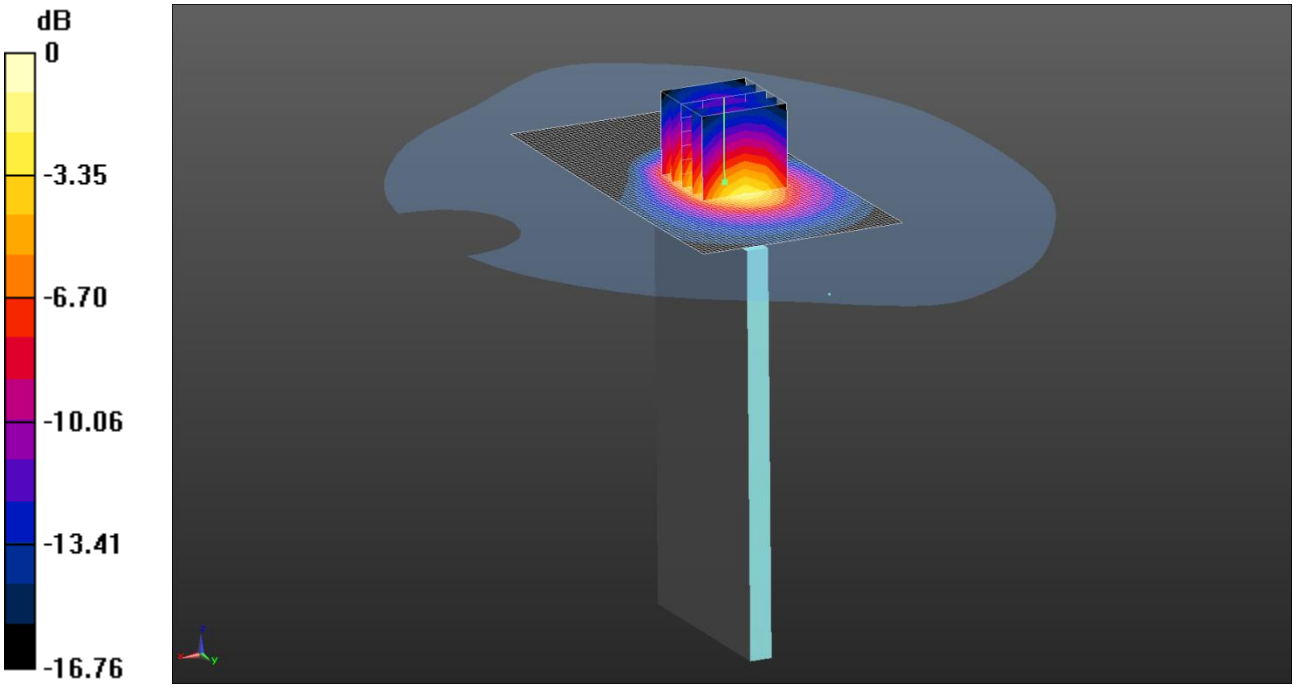


0 dB = 0.548 W/kg = -2.61 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.504 S/m; ε_r = 52.279; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Bottom of EUT Facing Phantom - Middle/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.596 W/kg
Configuration/Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.275 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.752 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.548 W/kg

074: Bottom of EUT Facing Phantom UMTS FDD 4 CH1513
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

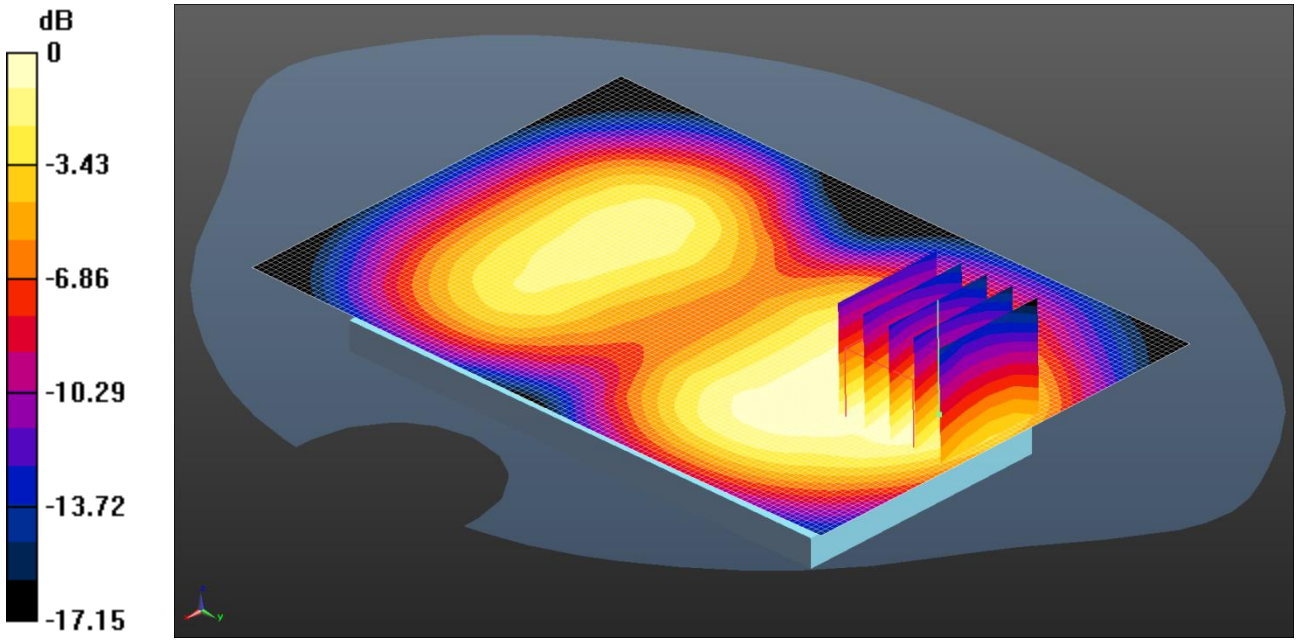


0 dB = 0.888 W/kg = -0.52 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.542 S/m; ε_r = 52.108; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Bottom of EUT Facing Phantom - High/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.964 W/kg
Configuration/Bottom of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.578 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 0.888 W/kg

075: Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

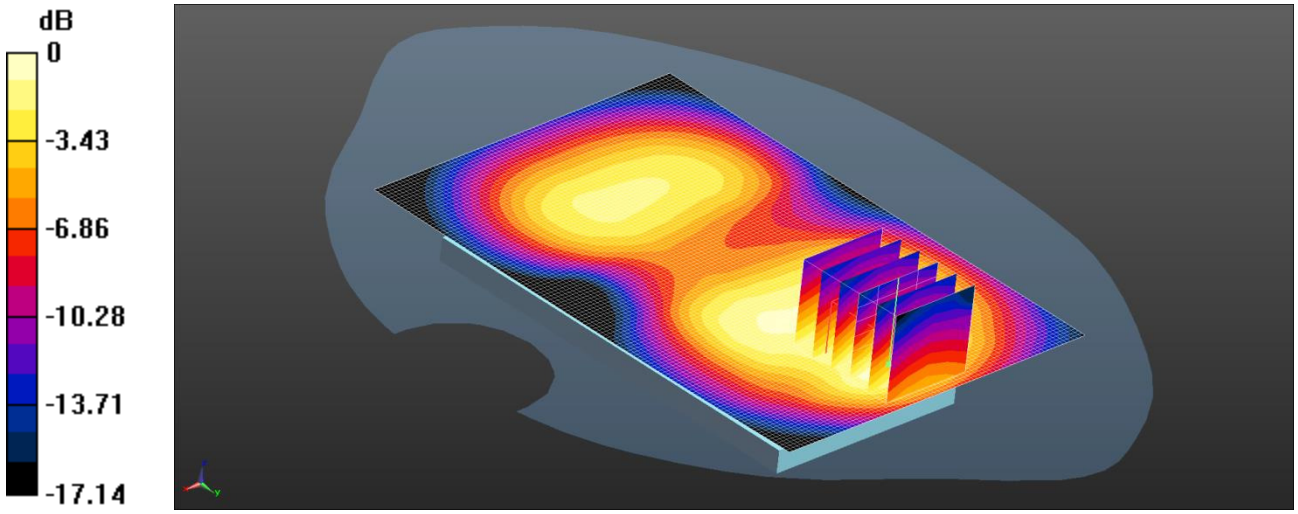


0 dB = 0.384 W/kg = -4.16 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD; Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front at 15mm- Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.396 W/kg
Configuration/Front at 15mm- Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.561 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.384 W/kg

076: Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

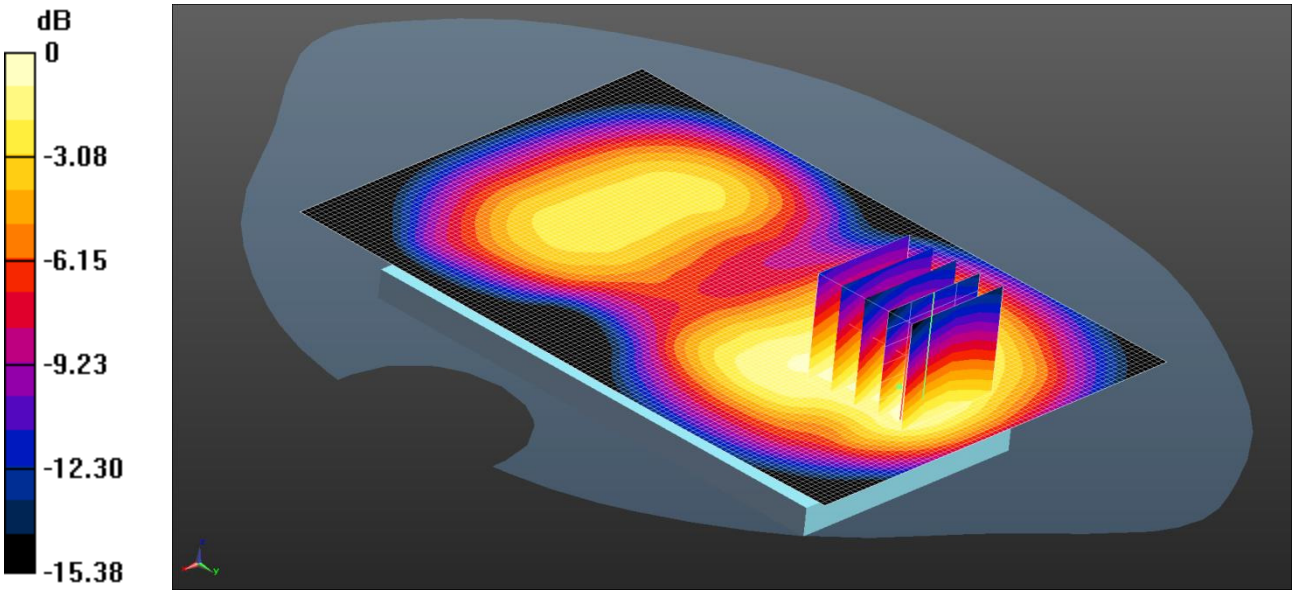


0 dB = 0.412 W/kg = -3.85 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back at 15mm- Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.402 W/kg
Configuration/Back at 15mm- Middle/Zoom Scan (5x5x7) 2 (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.245 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.412 W/kg

077: Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1312
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

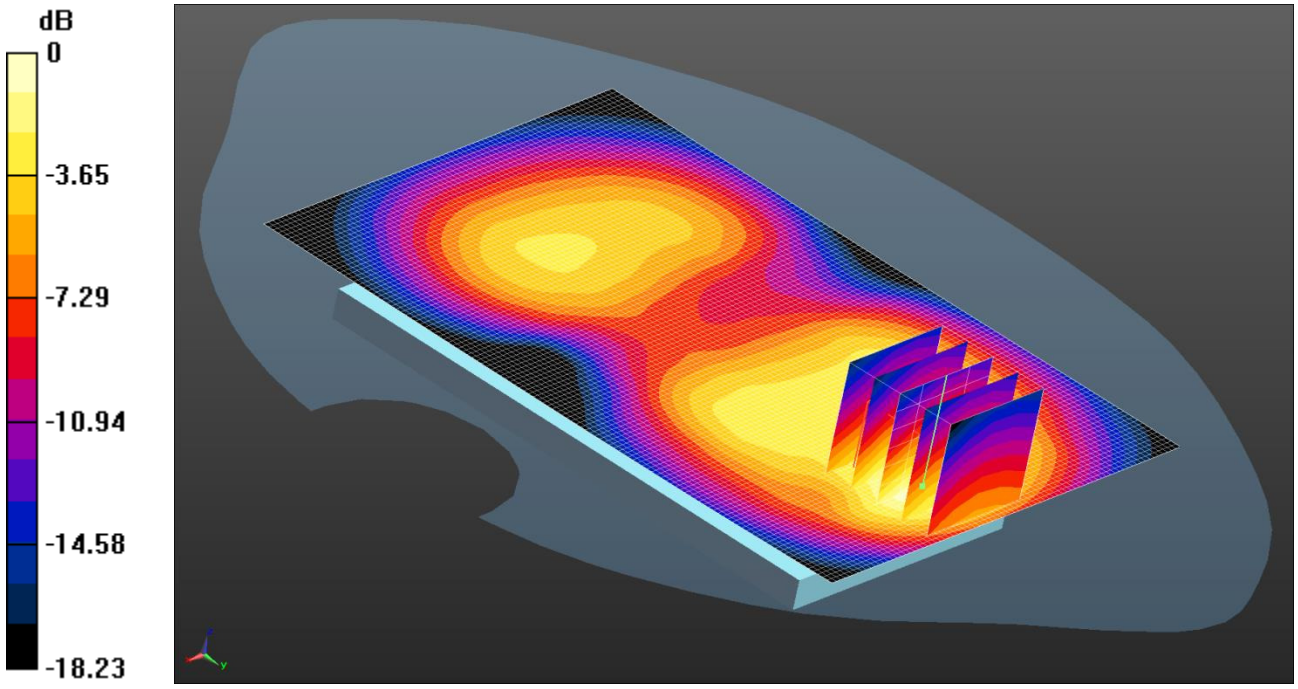


0 dB = 0.459 W/kg = -3.38 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.504 S/m; ε_r = 52.279; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back at 15mm- Low/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.445 W/kg
Configuration/Back at 15mm- Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.794 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 0.459 W/kg

078: Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

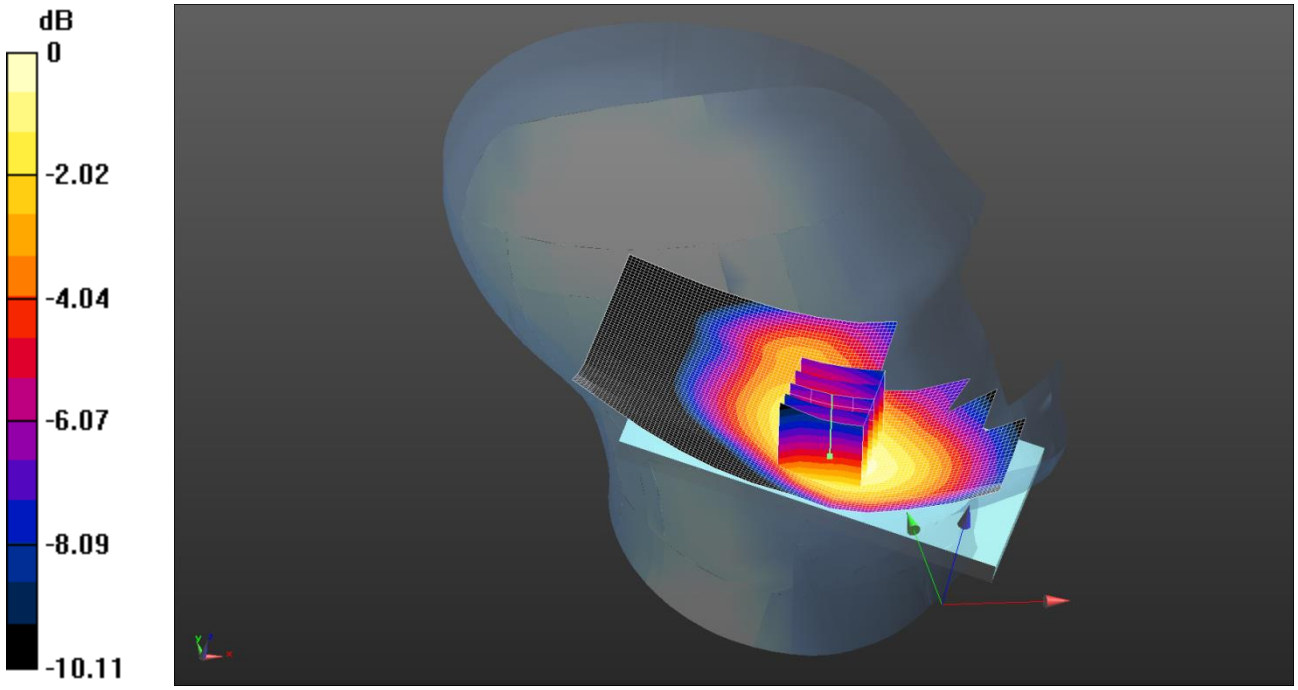


0 dB = 0.552 W/kg = -2.58 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.542 S/m; ε_r = 52.108; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back at 15mm-High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.531 W/kg
Configuration/Back at 15mm-High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.771 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.772 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.552 W/kg

079: Touch Left UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



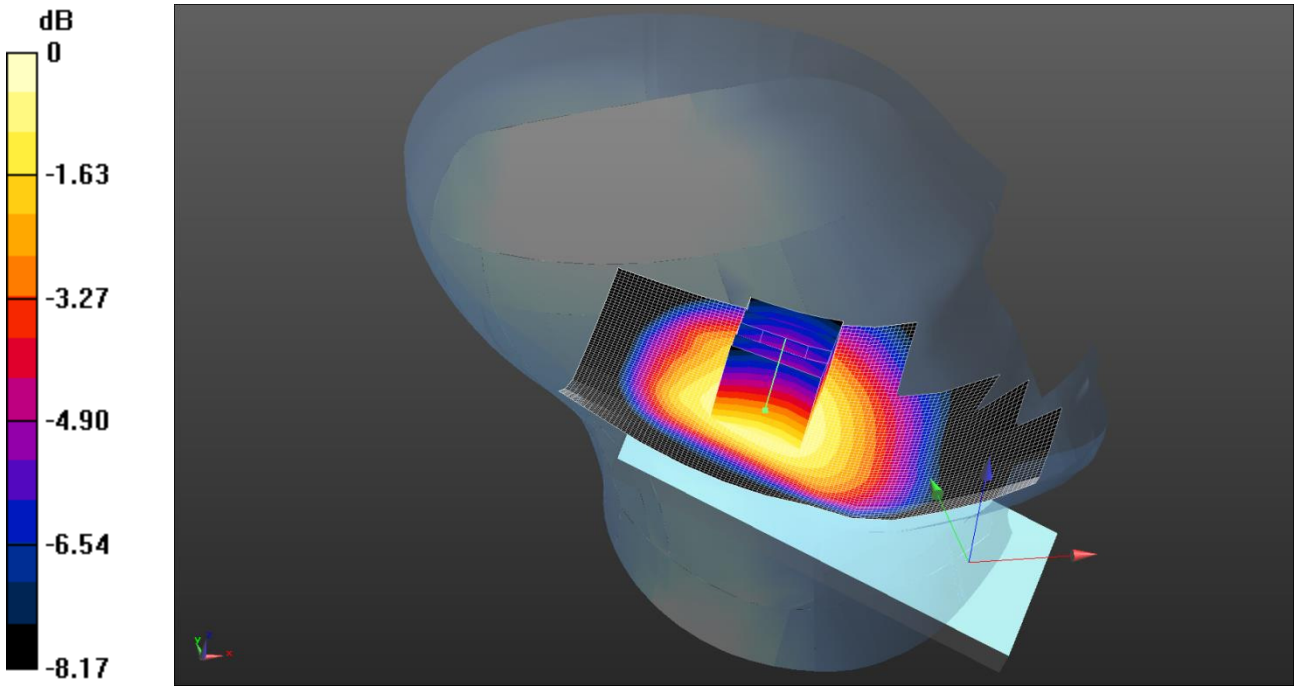
0 dB = 0.382 W/kg = -4.18 dBW/kg

Communication System: UID 0, UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.925 S/m; ε_r = 40.315; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.99, 9.99, 9.99); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

Configuration/Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.362 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.382 W/kg

080: Tilt Left UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



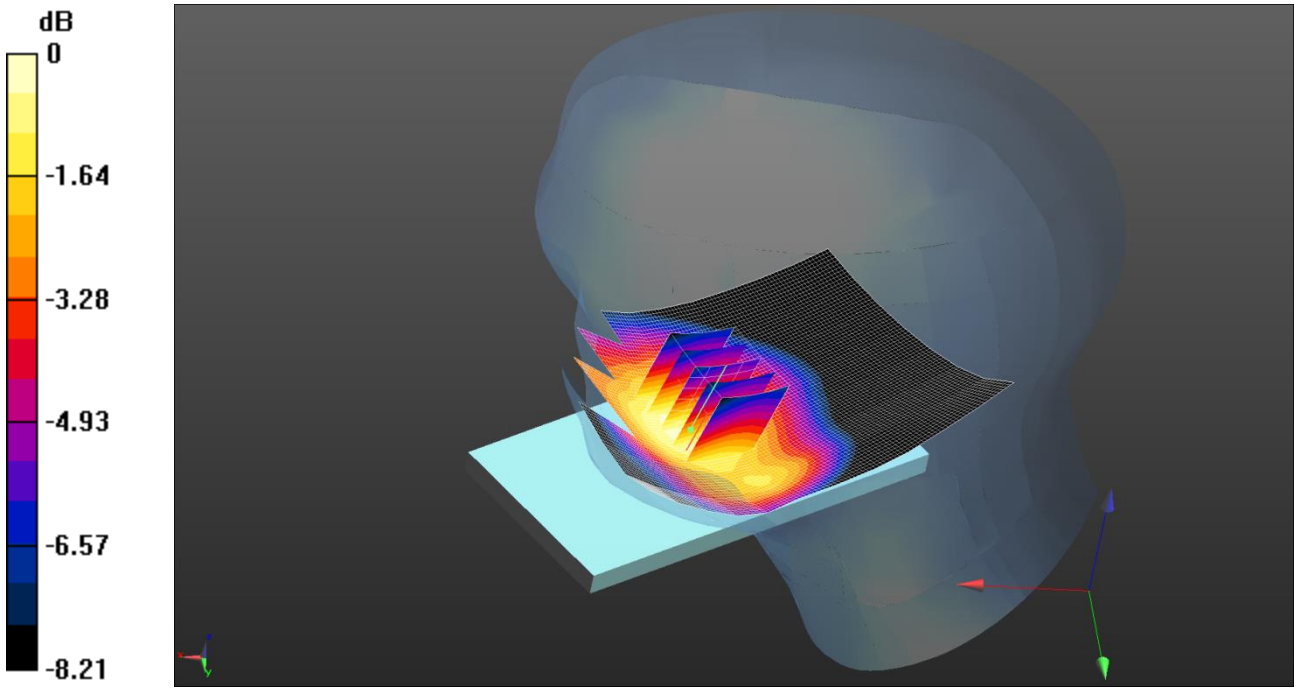
0 dB = 0.201 W/kg = -6.97 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.925 S/m; ε_r = 40.315; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.99, 9.99, 9.99); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Left - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.200 W/kg

Configuration/Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.97 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.201 W/kg

081: Touch Right UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



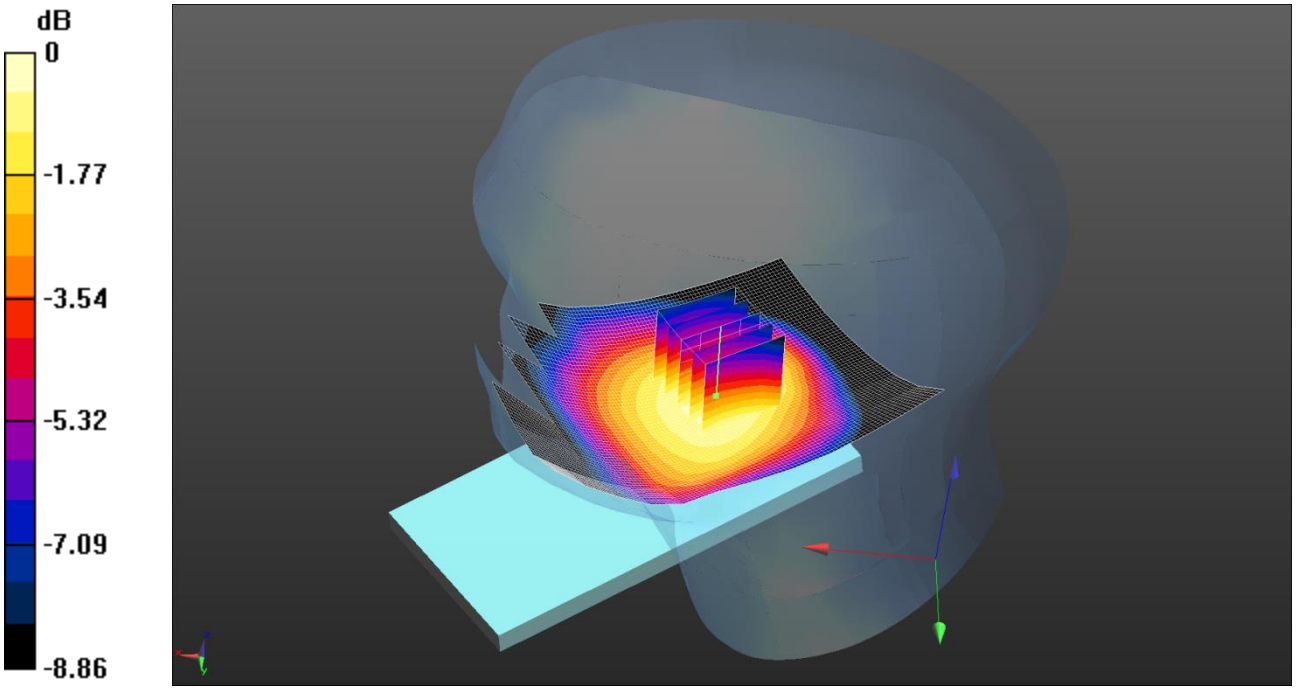
0 dB = 0.351 W/kg = -4.55 dBW/kg

Communication System: UID 0, UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.925 S/m; ε_r = 40.315; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.99, 9.99, 9.99); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.343 W/kg

Configuration/Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.967 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.351 W/kg

082: Tilt Right UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



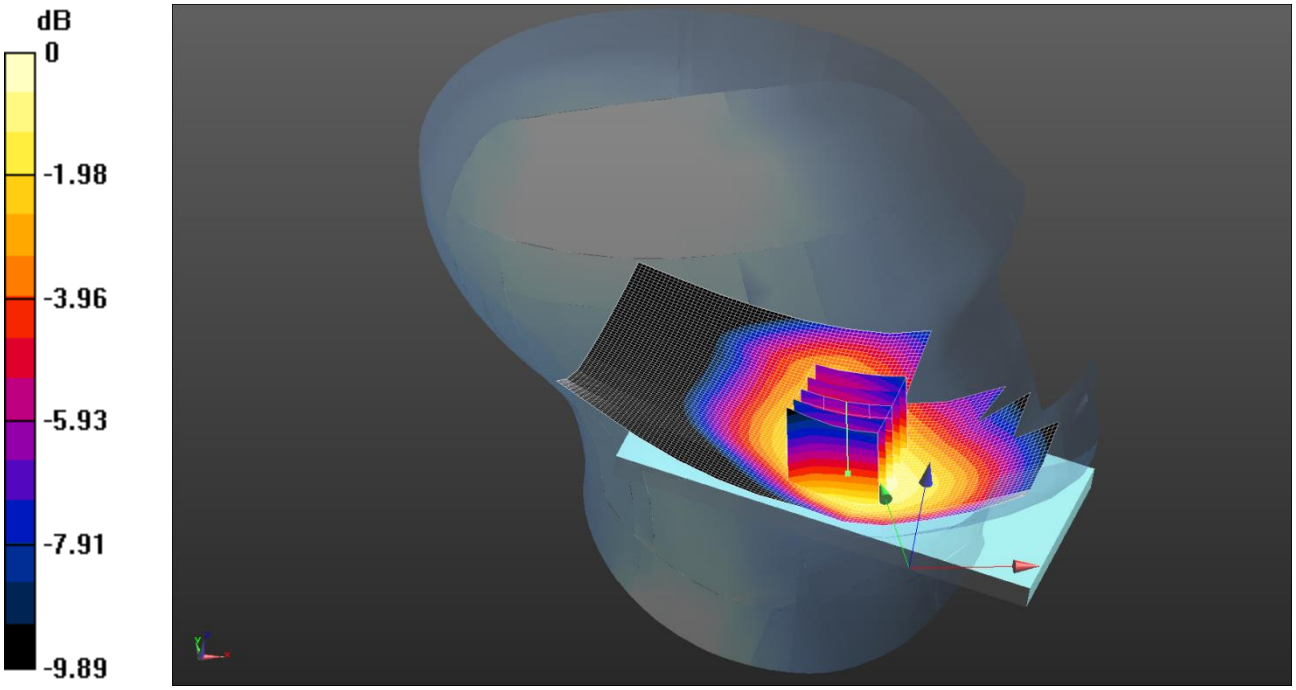
0 dB = 0.189 W/kg = -7.24 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.925 S/m; ε_r = 40.315; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.99, 9.99, 9.99); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Right - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.189 W/kg

Configuration/Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.08 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.189 W/kg

083: Touch Left UMTS FDD 5 CH4132
Date: 18/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



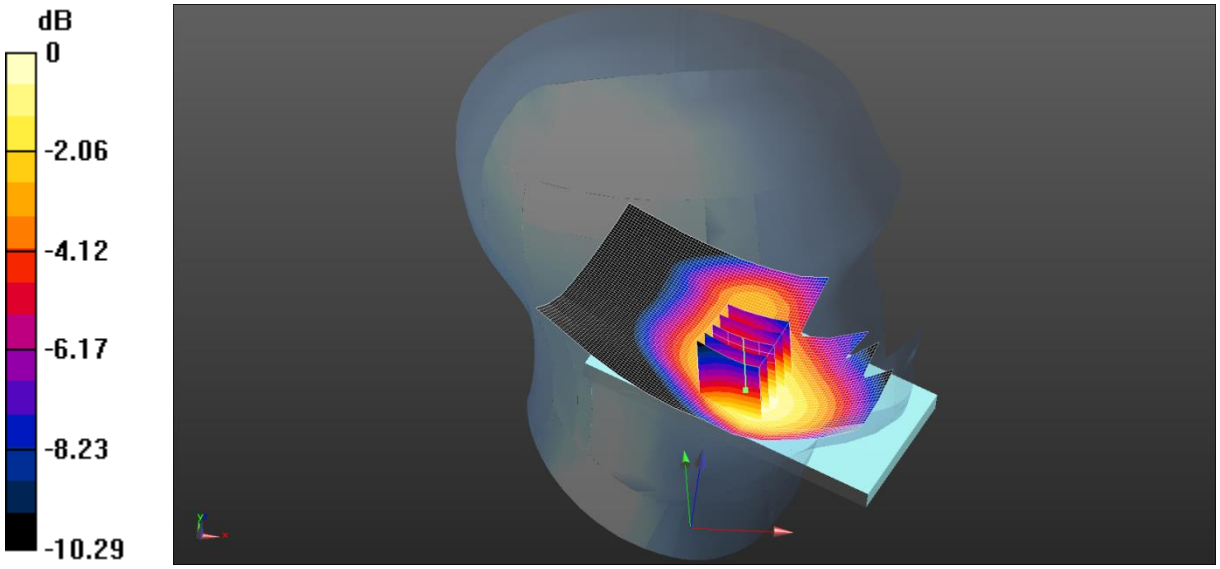
0 dB = 0.375 W/kg = -4.26 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.917 S/m; ε_r = 40.397; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.99, 9.99, 9.99); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Low/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.384 W/kg

Configuration/Touch Left - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.726 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.375 W/kg

084: Touch Left UMTS FDD 5 CH4233
Date: 18/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.401 W/kg = -3.97 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.934 S/m; ε_r = 40.234; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.99, 9.99, 9.99); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

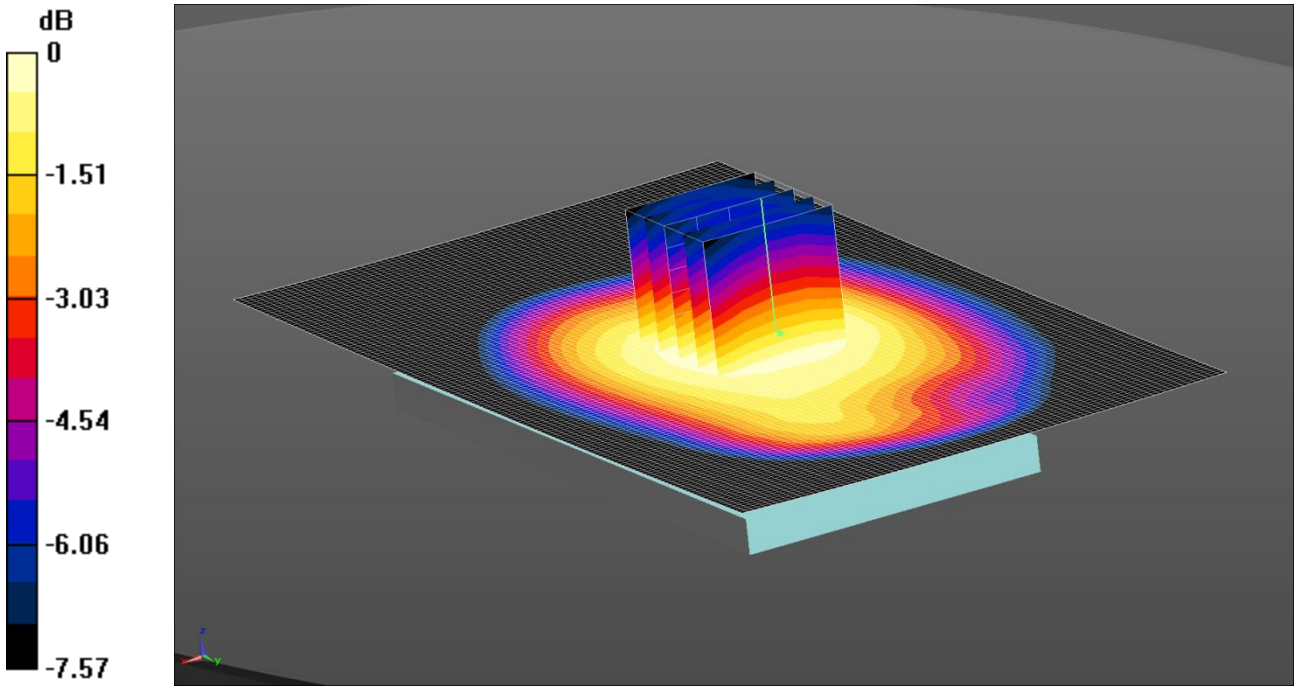
Configuration/Touch Left - High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.404 W/kg

Configuration/Touch Left - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.968 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.401 W/kg

085: Front of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



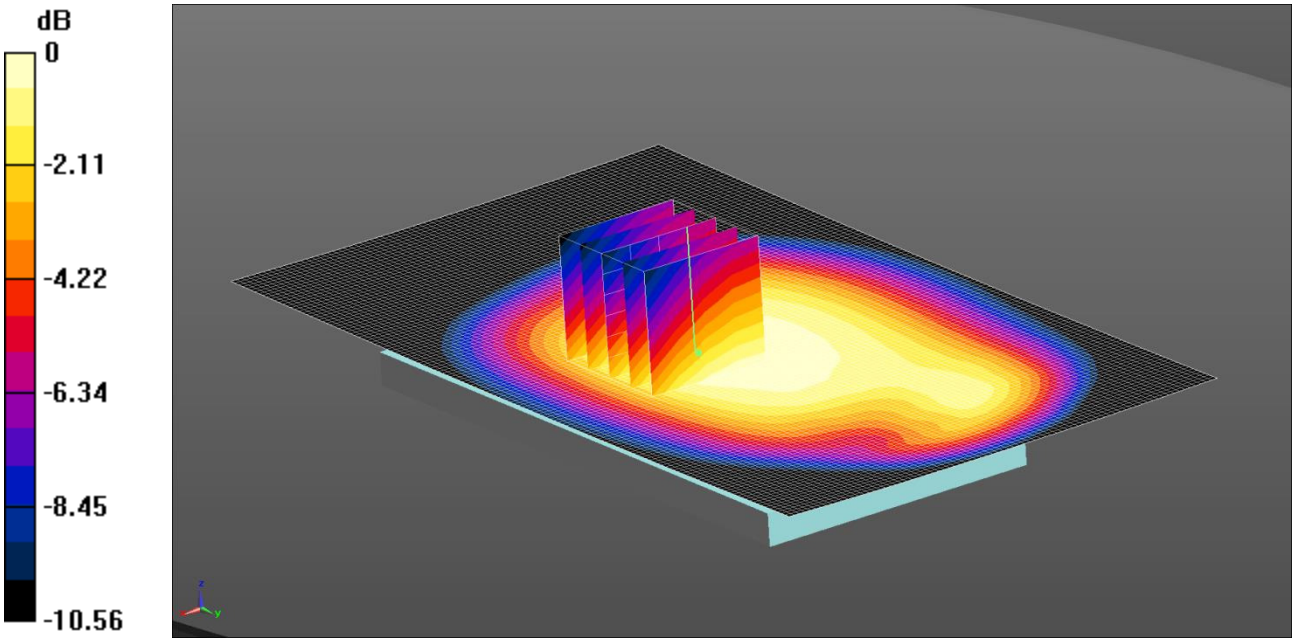
0 dB = 0.366 W/kg = -4.37 dBW/kg

Communication System: UID 0, UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.045 S/m; ε_r = 54.472; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front of EUT Facing Phantom - Middle/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

Configuration/Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.63 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.366 W/kg

086: Back of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



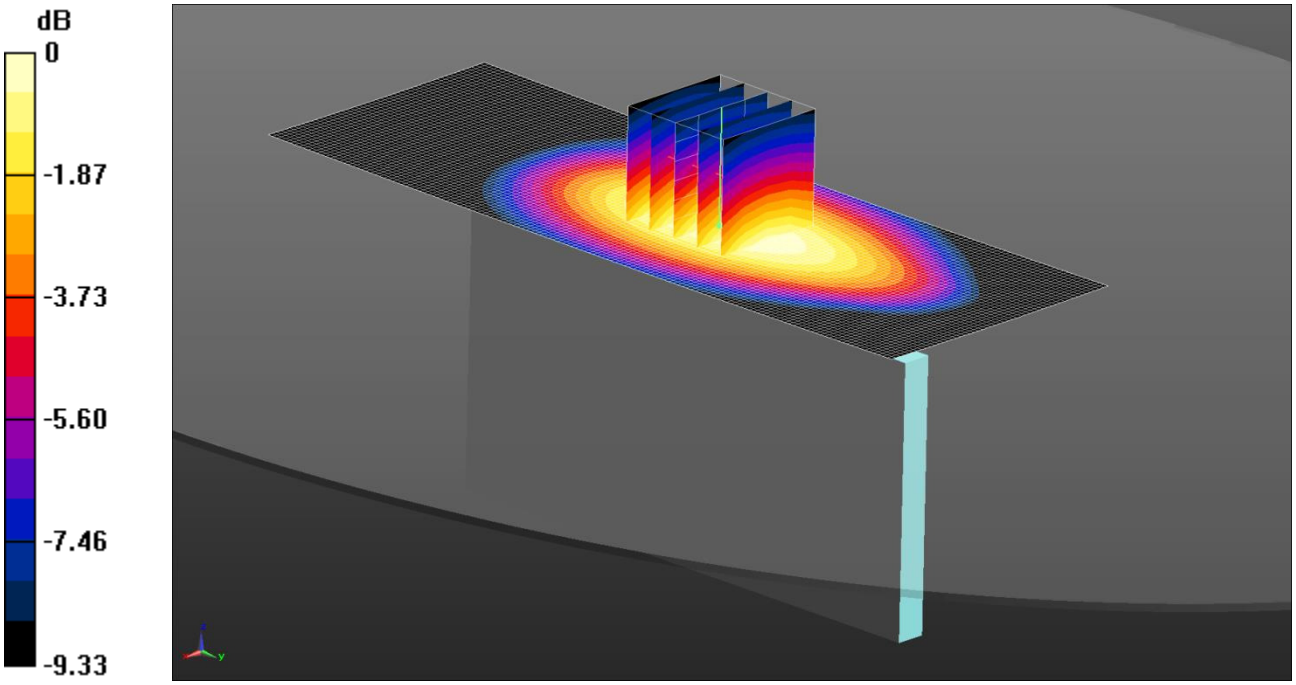
0 dB = 0.395 W/kg = -4.03 dBW/kg

Communication System: UID 0, UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.045 S/m; ε_r = 54.472; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.399 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.06 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.395 W/kg

087: Left of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



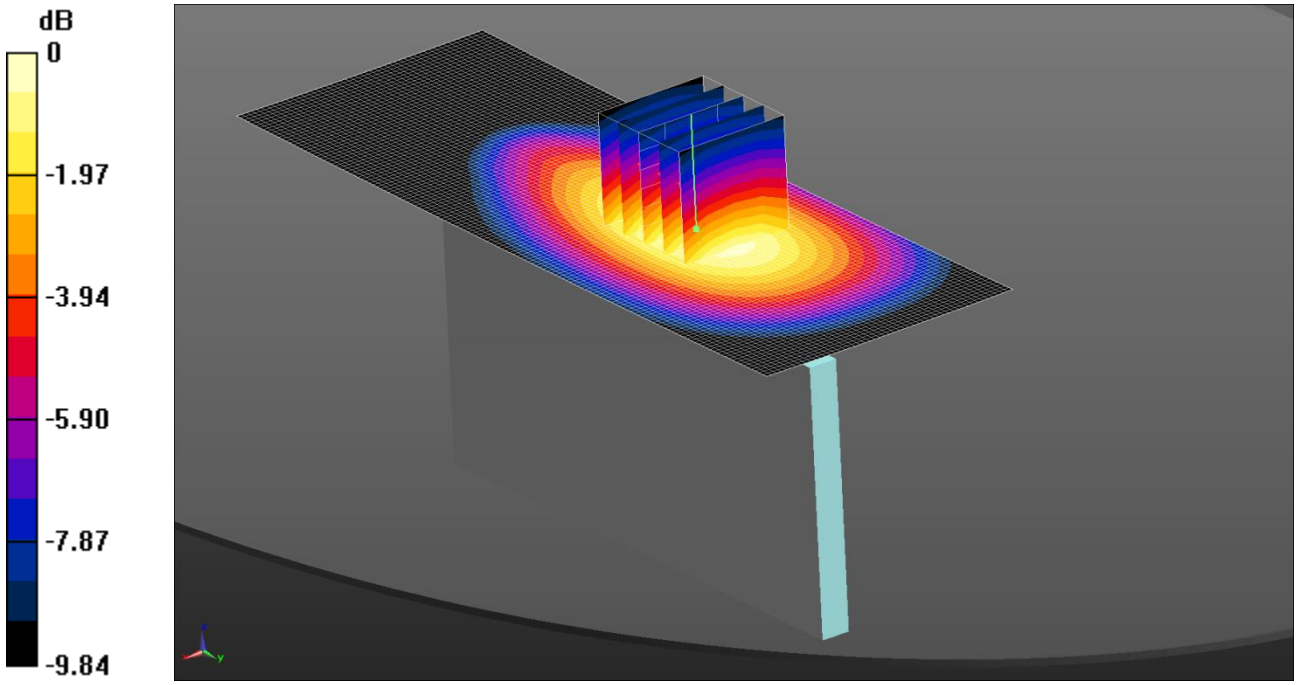
0 dB = 0.296 W/kg = -5.29 dBW/kg

Communication System: UID 0, UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.045 S/m; ε_r = 54.472; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Left of EUT Facing Phantom - Middle/Area Scan 2 (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.304 W/kg

Configuration/Left of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.09 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.296 W/kg

088: Right of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



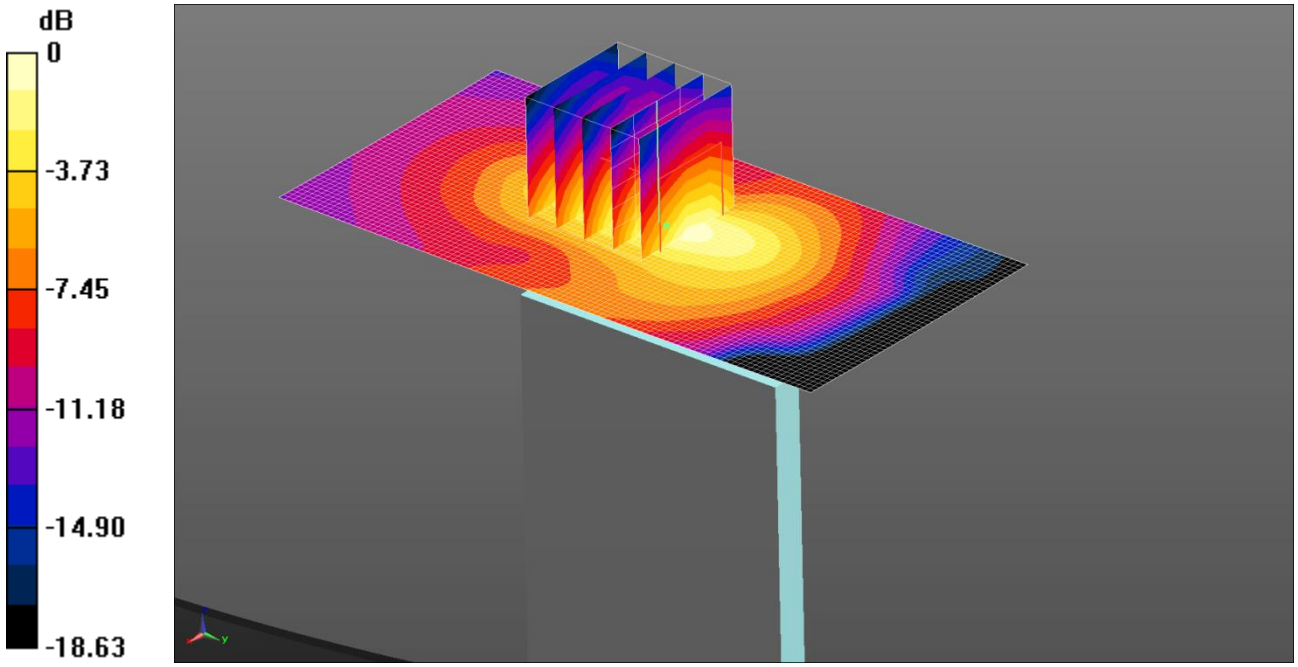
0 dB = 0.221 W/kg = -6.56 dBW/kg

Communication System: UID 0, UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.045 S/m; ε_r = 54.472; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Right of EUT Facing Phantom - Middle/Area Scan 2 (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.221 W/kg

Configuration/Right of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.22 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.221 W/kg

089: Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



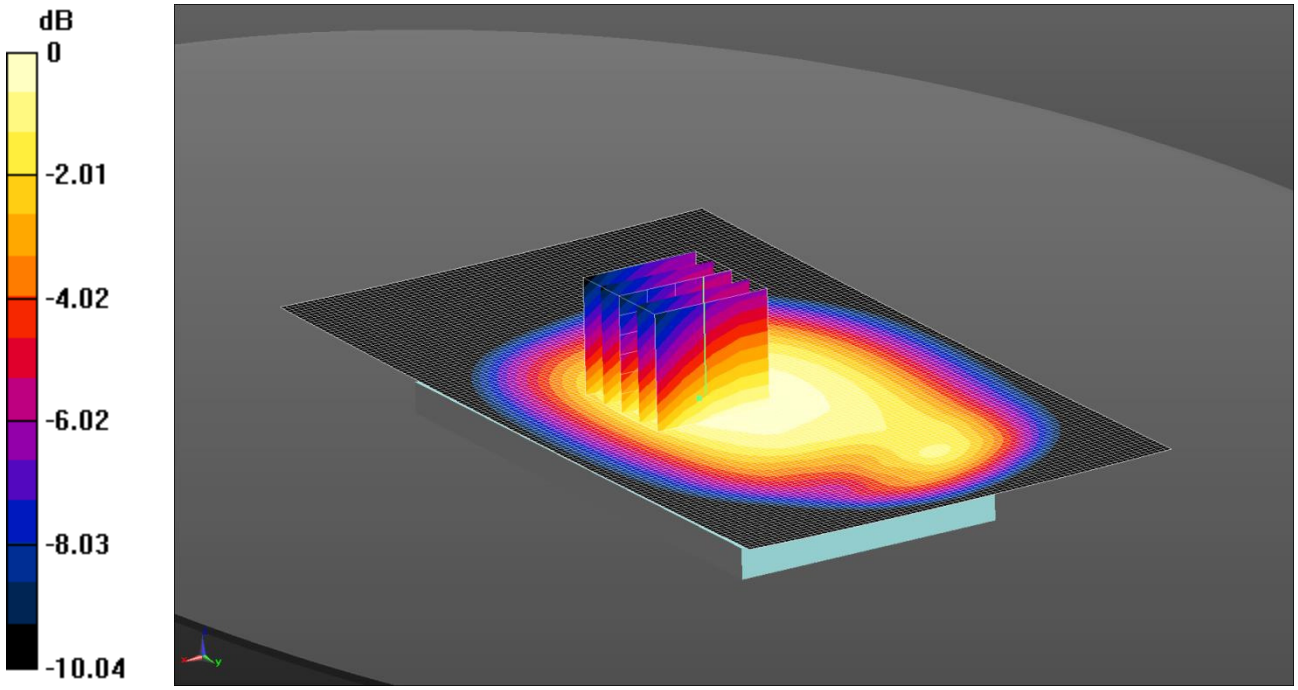
0 dB = 0.0869 W/kg = -10.61 dBW/kg

Communication System: UID 0, UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.045 S/m; ε_r = 54.472; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom of EUT Facing Phantom - Middle/Area Scan 2 (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0824 W/kg

Configuration/Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.121 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.0869 W/kg

090: Back of EUT Facing Phantom UMTS FDD 5 CH4132
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



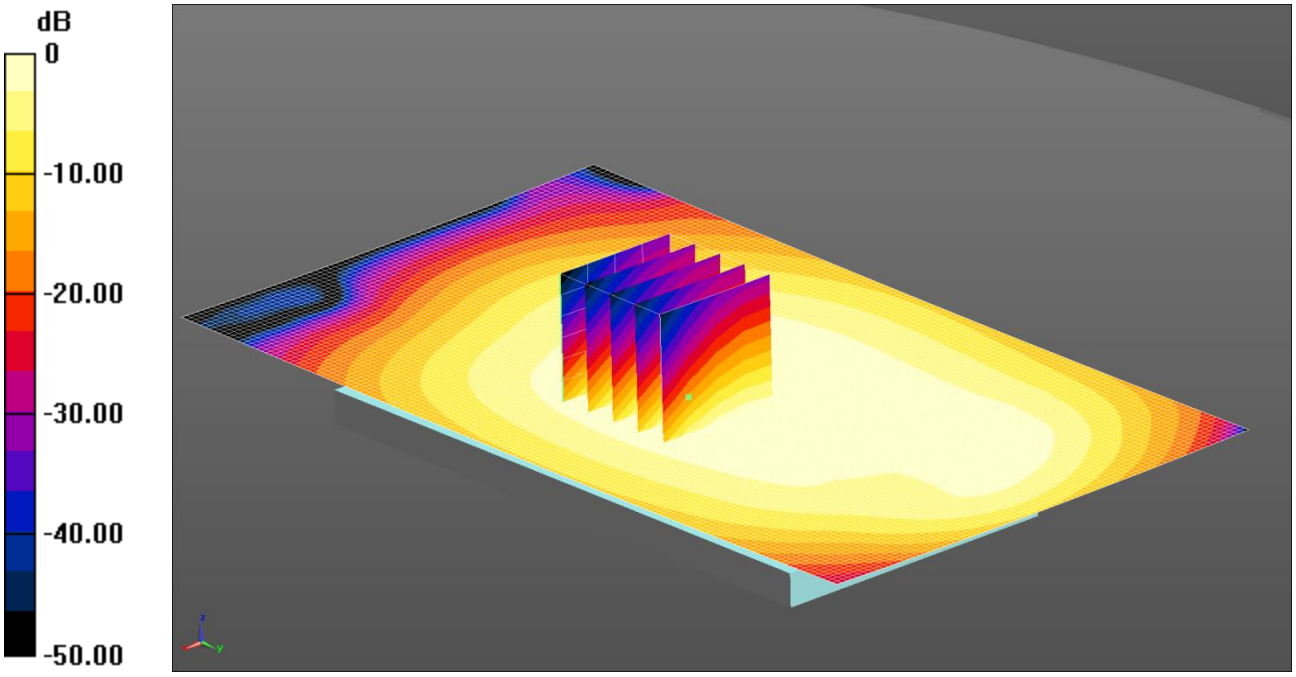
0 dB = 0.401 W/kg = -3.97 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 1.037 S/m; ε_r = 54.54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom - Low/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.403 W/kg

Configuration/Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.28 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.401 W/kg

091: Back of EUT Facing Phantom UMTS FDD 5 CH4233
Date: 17/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



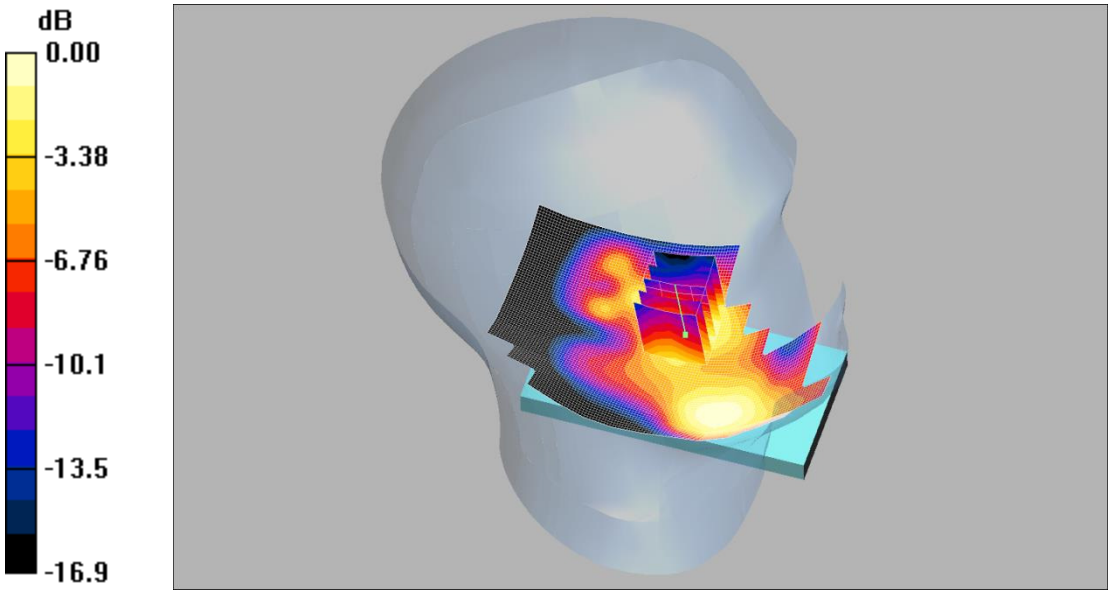
0 dB = 0.385 W/kg = -4.15 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 1.053 S/m; ε_r = 54.404; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.96, 9.96, 9.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom - High/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

Configuration/Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.68 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.377 W/kg

092: Touch Left LTE Band 2 1RB High CH18900
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.287mW/g

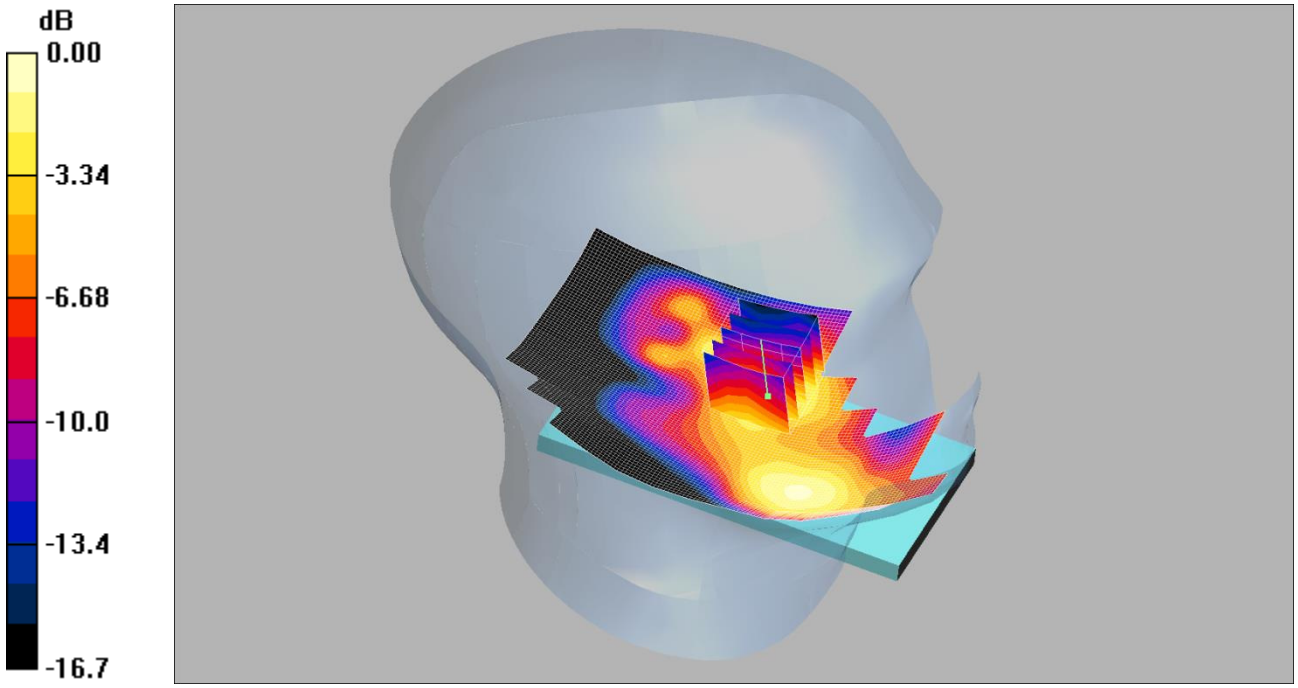
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.292 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.287 mW/g

093: Touch Left LTE Band 2 50% RB Middle CH18900
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



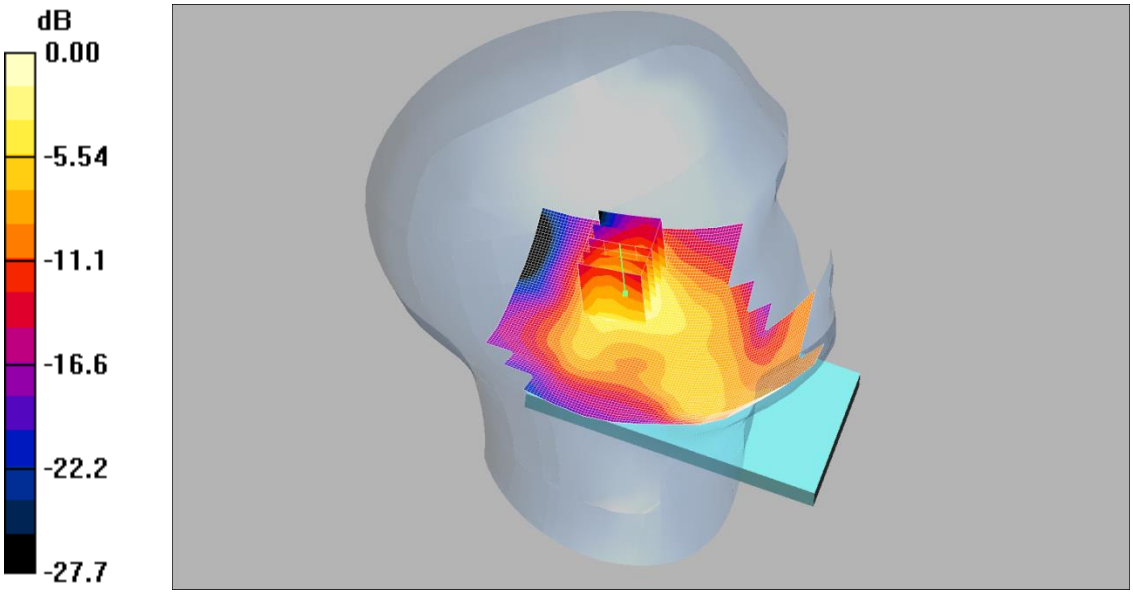
0 dB = 0.239mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.238 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.239 mW/g

094: Tilt Left LTE Band 2 1RB High CH18900
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.191mW/g

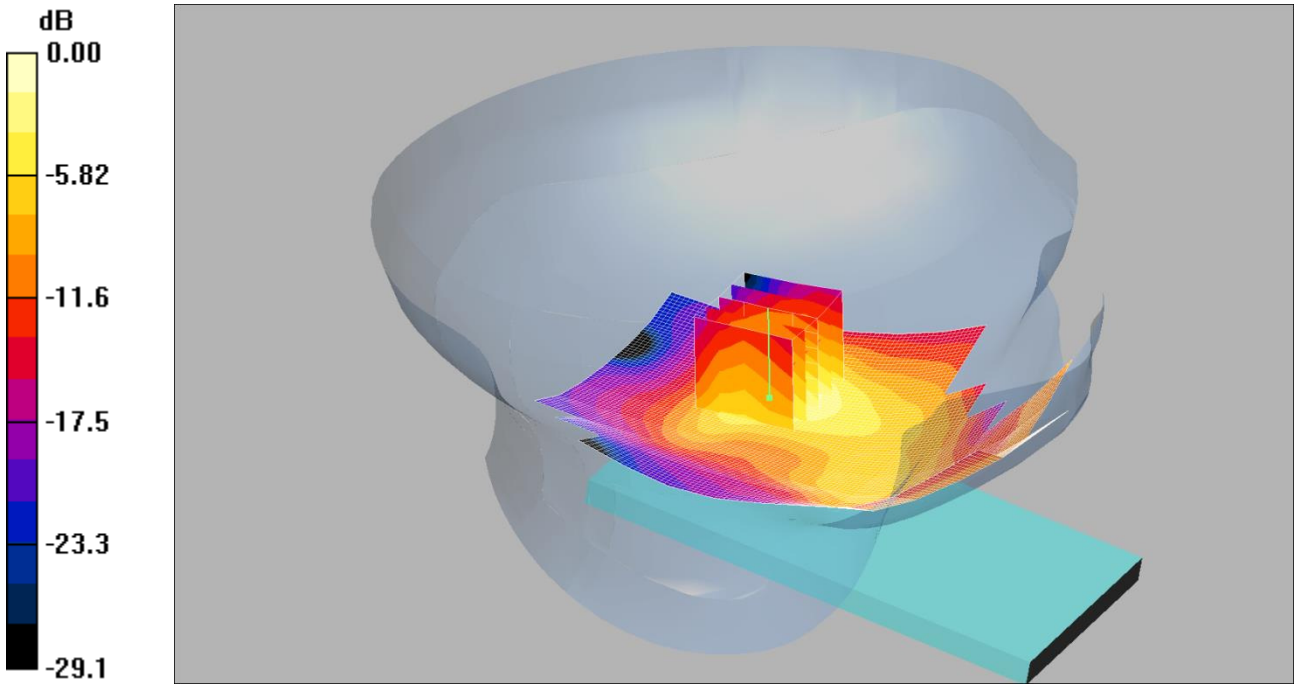
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Left - Middle 2 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.172 mW/g

Tilt Left - Middle 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.53 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.191 mW/g

095: Tilt Left LTE Band 2 50% RB Middle CH18900
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



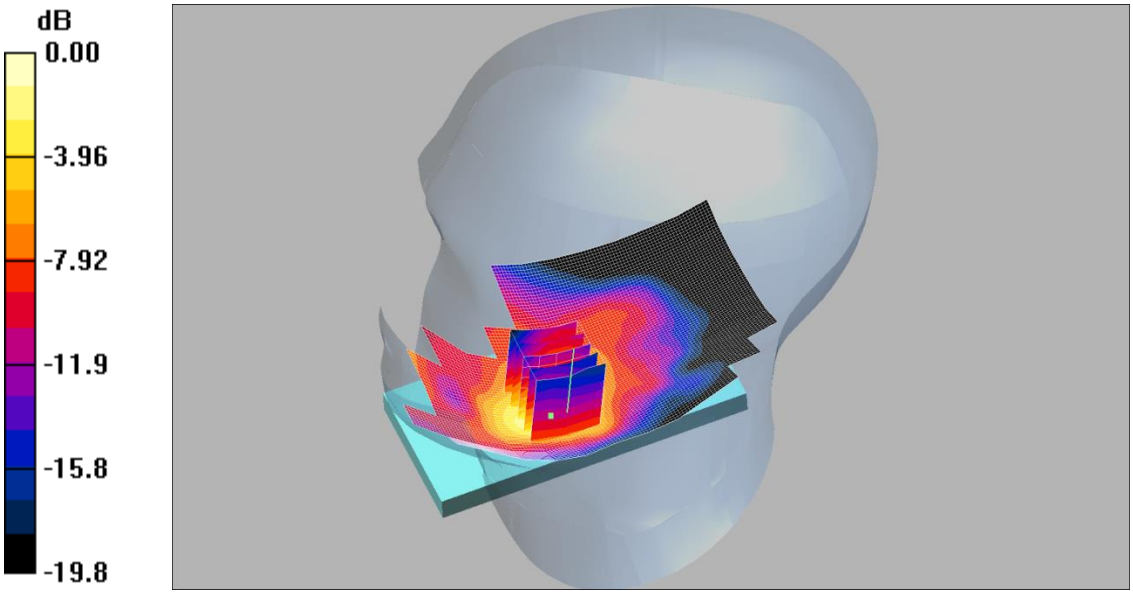
0 dB = 0.187mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.81 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

096: Touch Right LTE Band 2 1RB High CH18900
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.451mW/g

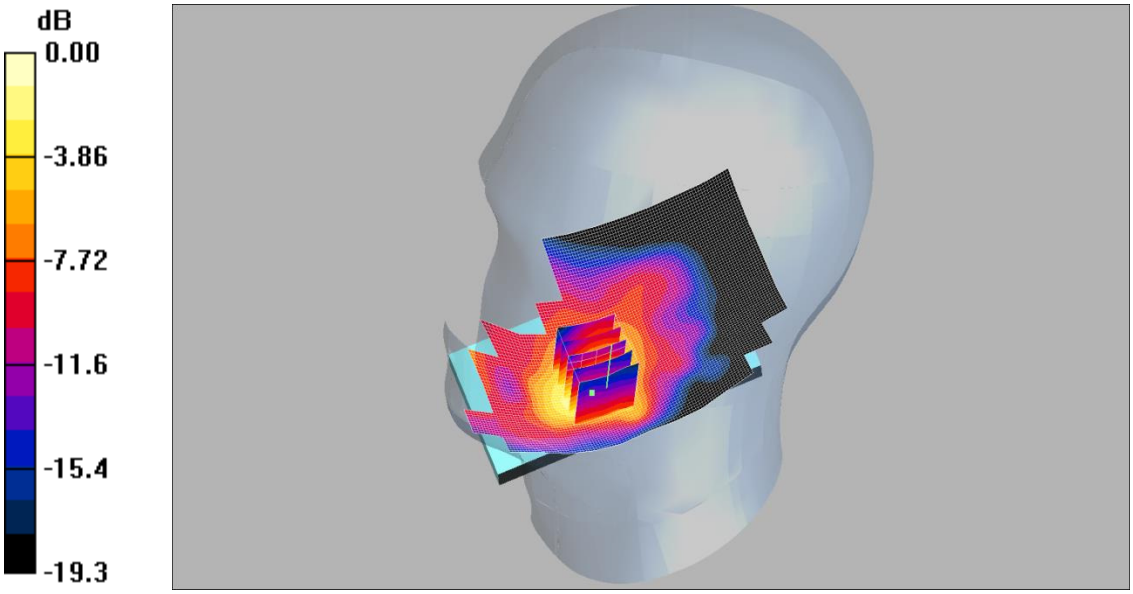
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.416 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.451 mW/g

097: Touch Right LTE Band 2 50%RB Middle CH18900
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.400mW/g

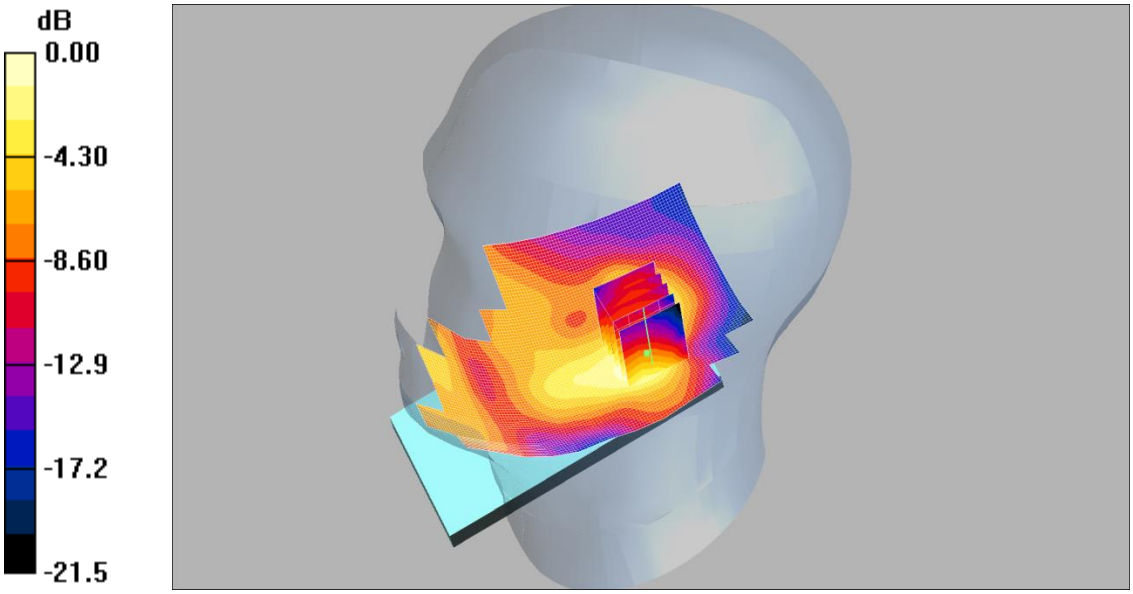
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

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

Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.6 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.400 mW/g

098: Tilt Right LTE Band 2 1RB High CH18900
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.084mW/g

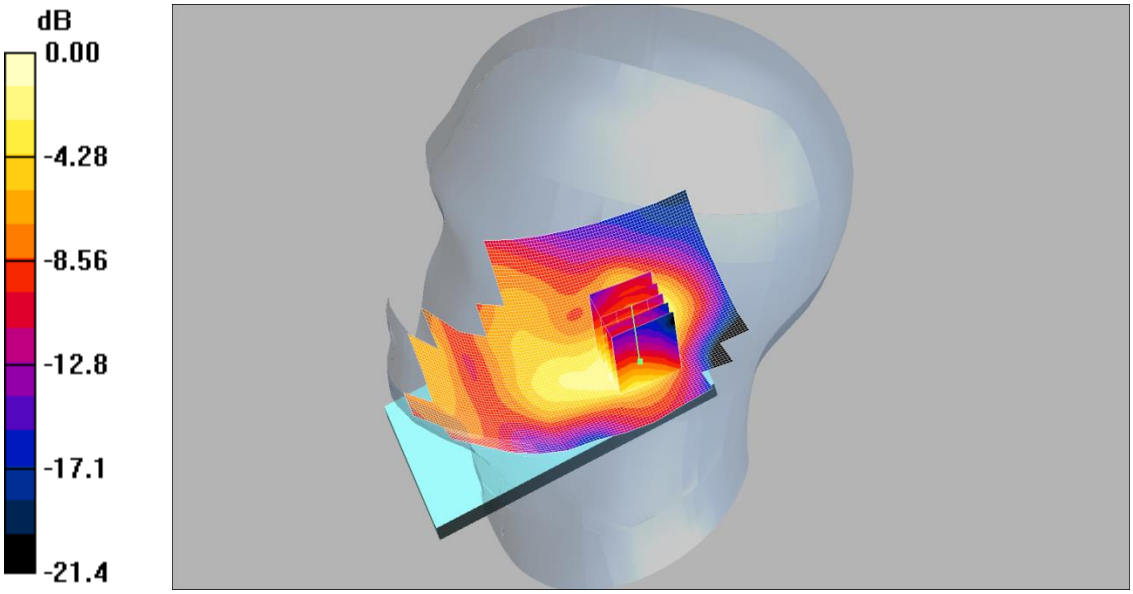
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

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

Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.91 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.084 mW/g

099: Tilt Right LTE Band 2 50%RB Middle CH18900
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.085mW/g

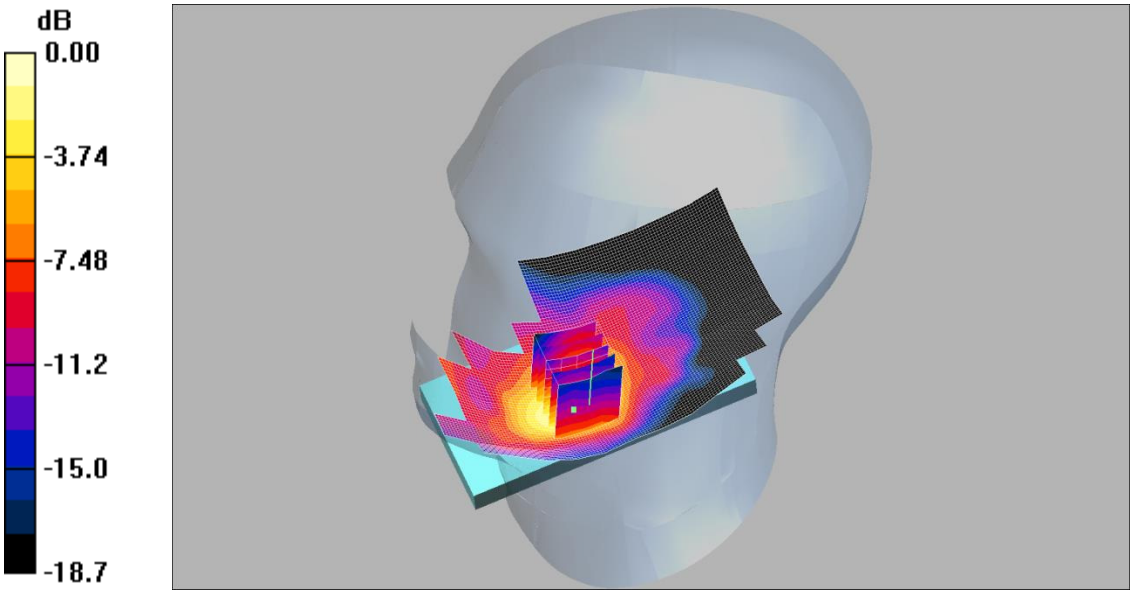
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

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

Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.84 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.085 mW/g

100: Touch Right LTE Band 2 1RB High CH18700
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.479mW/g

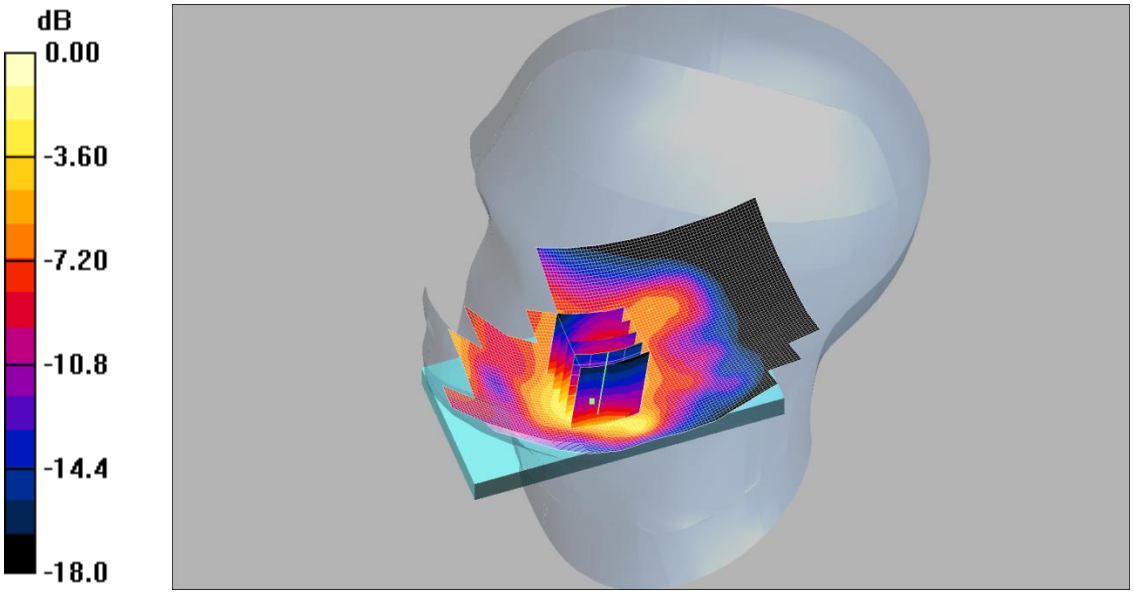
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.39 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.479 mW/g

Touch Right - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.4 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.479 mW/g

101: Touch Right LTE Band 2 1RB High CH19100
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



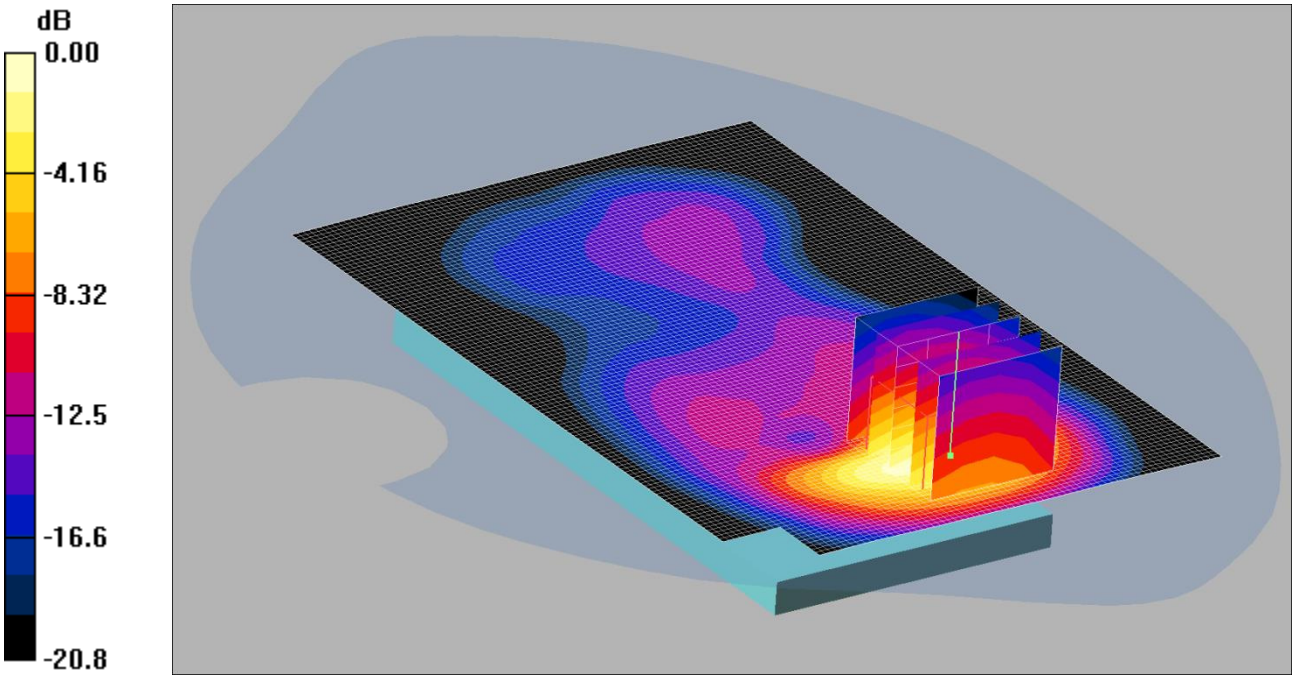
0 dB = 0.293mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.260 mW/g

Touch Right - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.293 mW/g

102: Front of EUT Facing Phantom LTE Band 2 1RB High CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



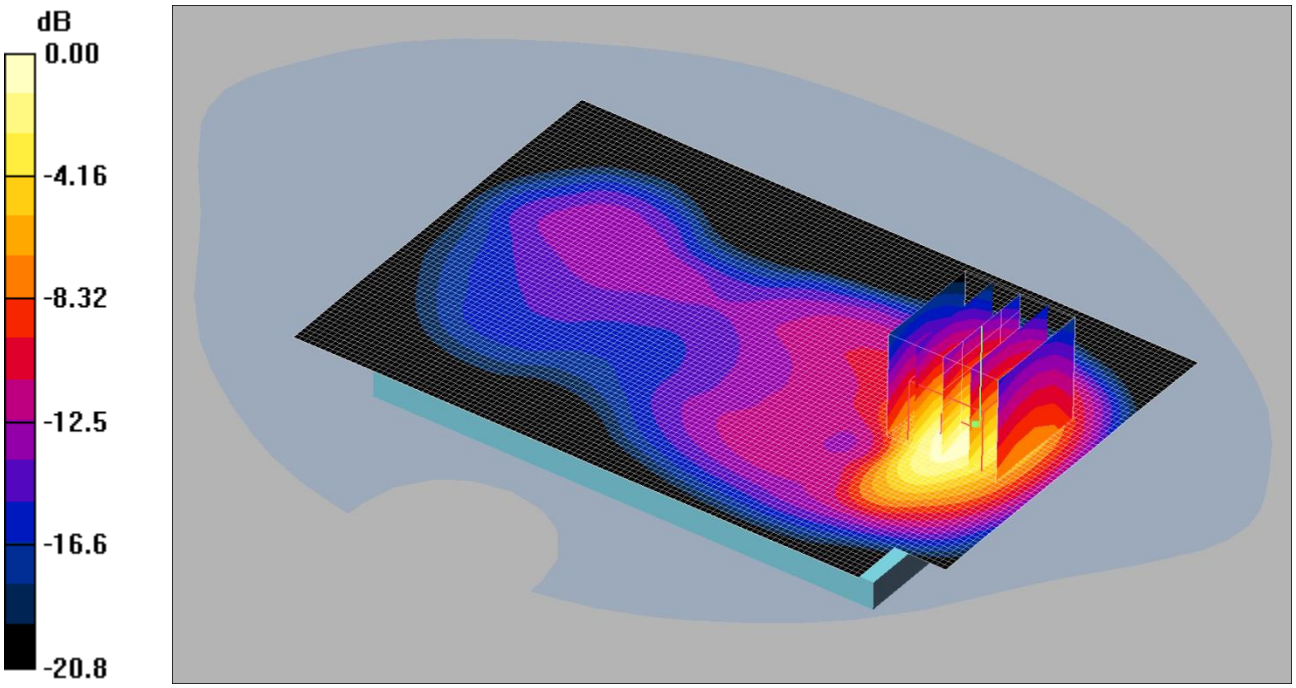
0 dB = 0.825mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom-Middle/Area Scan 3 (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.853 mW/g

Front of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.825 mW/g

103: Front of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



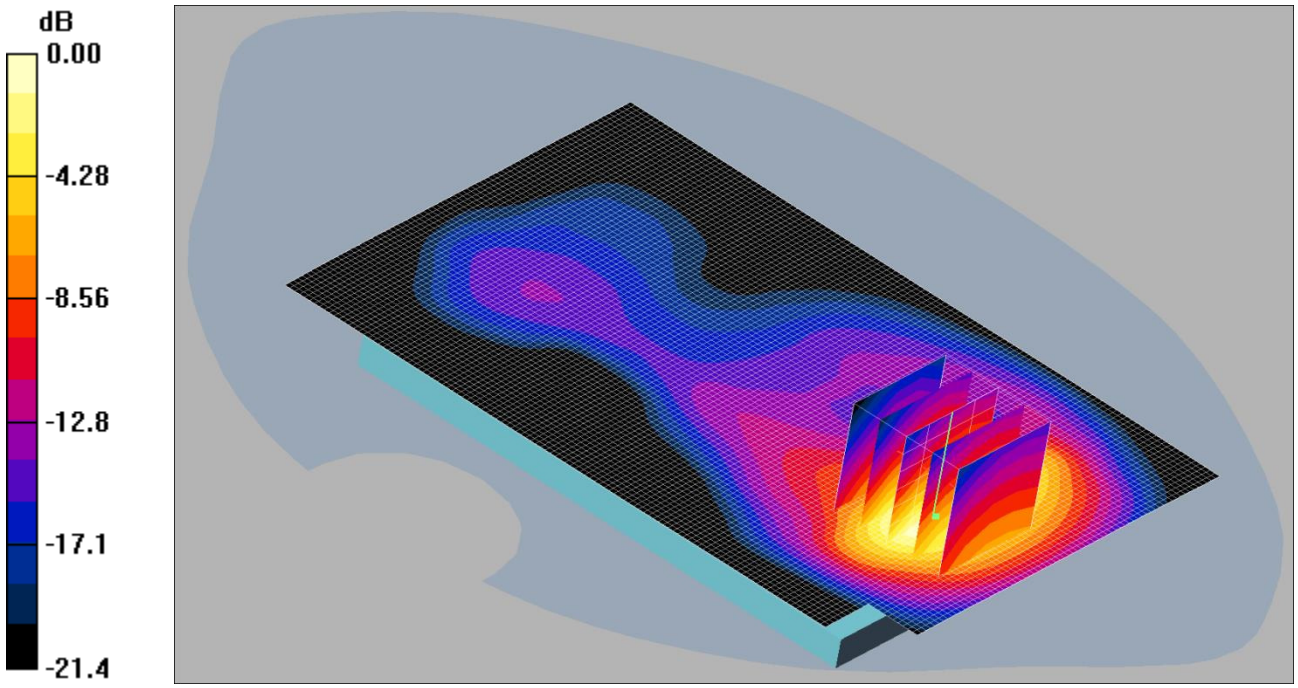
0 dB = 0.827mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom-Middle/Area Scan 3 (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.847 mW/g

Front of EUT Facing Phantom-Middle/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) = 1.31 W/kg
SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.384 mW/g
Maximum value of SAR (measured) = 0.827 mW/g

104: Back of EUT Facing Phantom LTE Band 2 1RB High CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



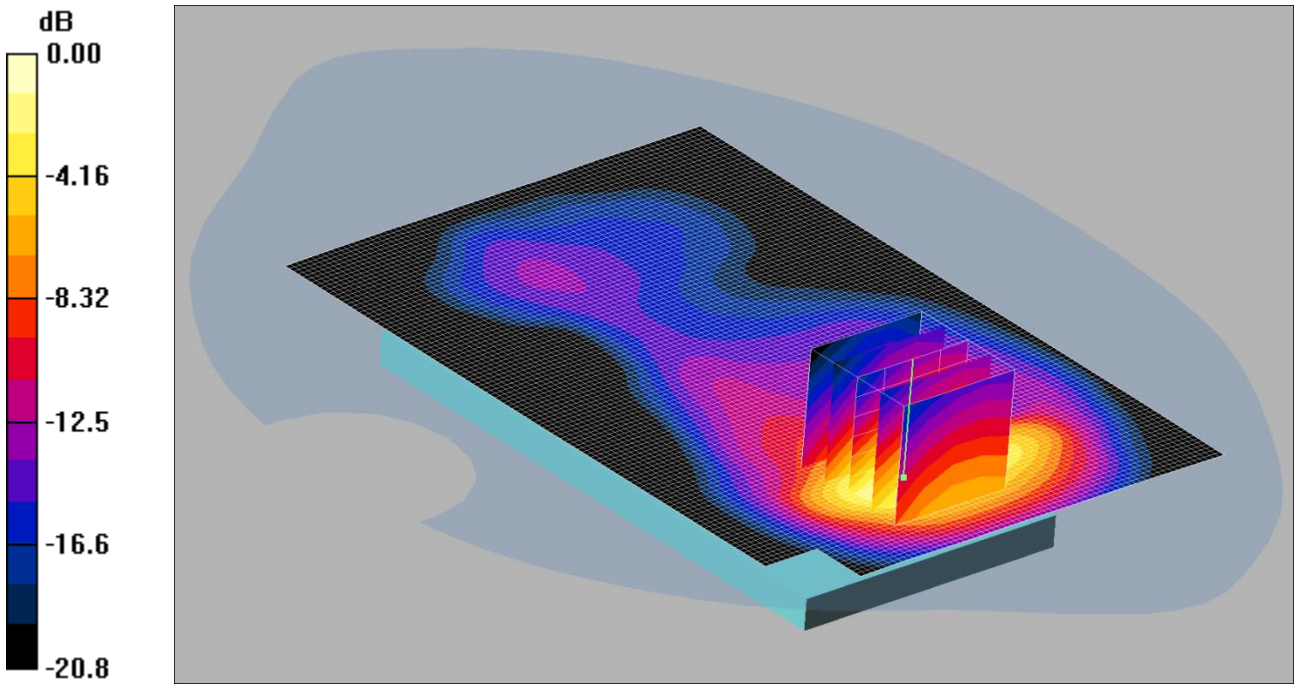
0 dB = 0.760mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom-Middle/Area Scan 3 (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.770 mW/g

Back of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.357 mW/g
Maximum value of SAR (measured) = 0.760 mW/g

105: Back of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



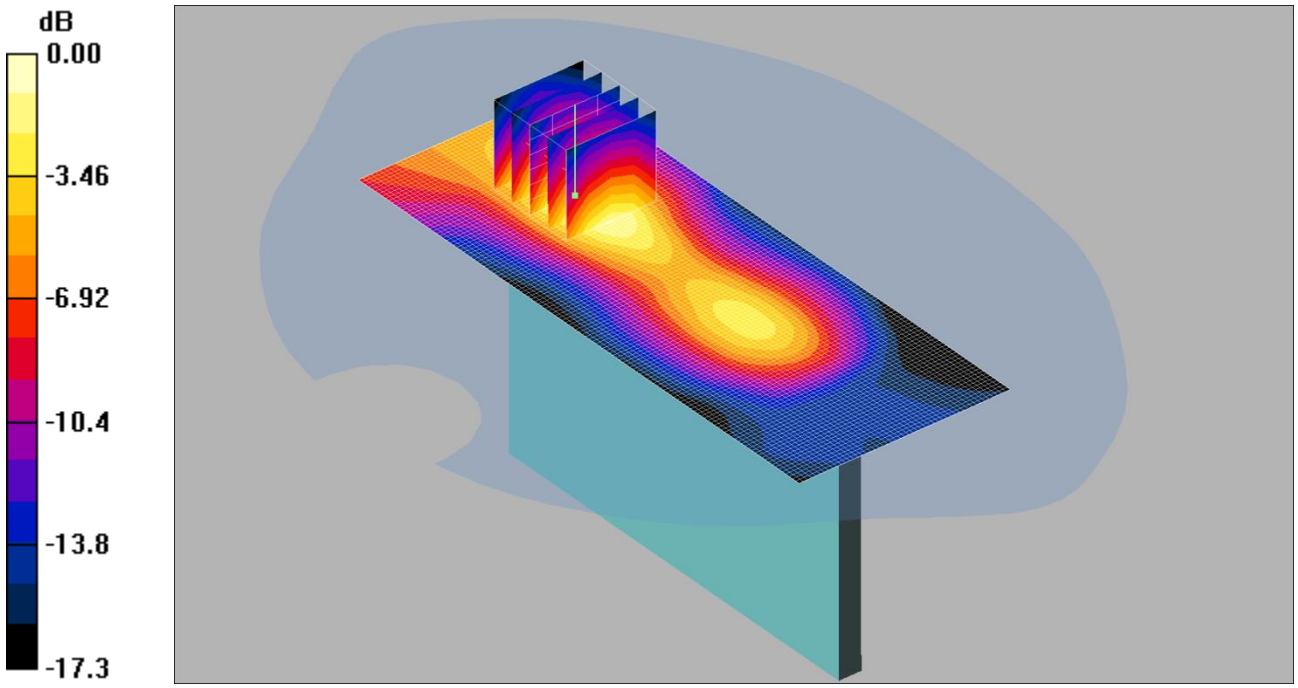
0 dB = 0.778mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.783 mW/g

Back of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.4 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.778 mW/g

106: Left Hand Side of EUT Facing Phantom LTE Band 2 1%RB High CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



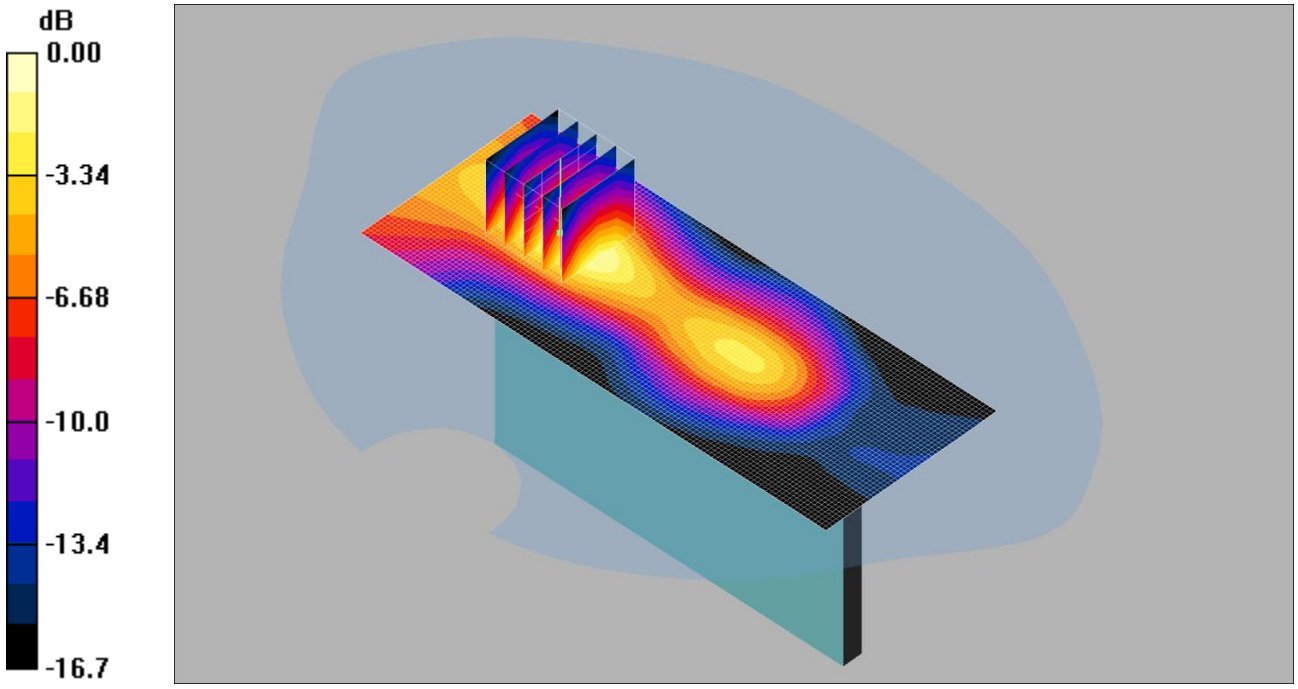
0 dB = 0.101mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.101 mW/g

Left Hand Side of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.68 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.101 mW/g

107: Left Hand Side of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



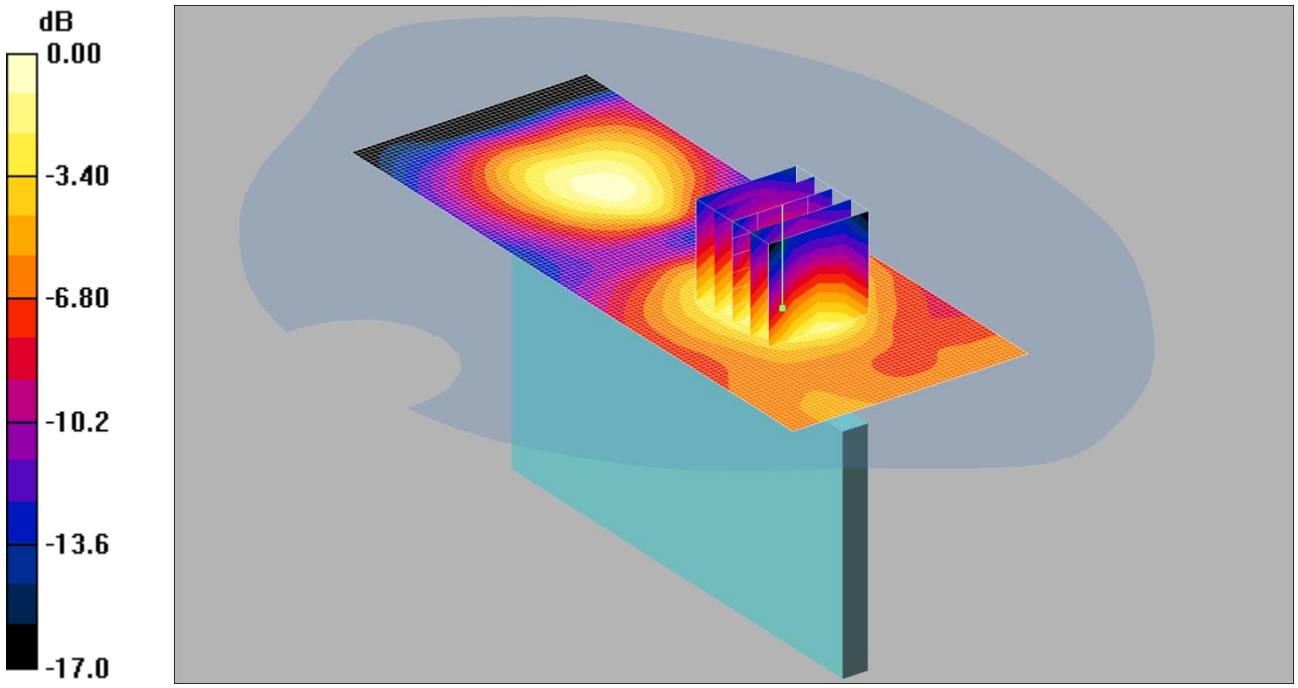
0 dB = 0.096mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Left Hand Side of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.62 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

108: Right Hand Side of EUT Facing Phantom LTE Band 2 1RB High CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



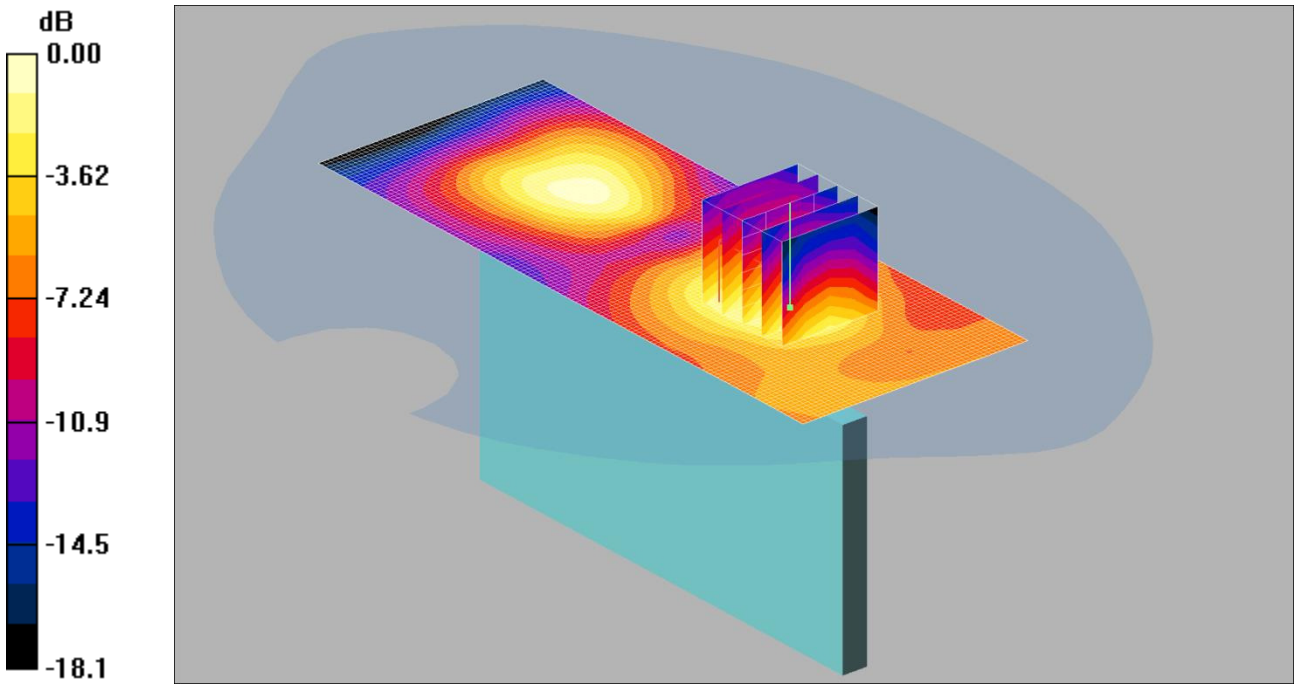
0 dB = 0.057mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Right Hand Side of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.31 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

109: Right Hand Side of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



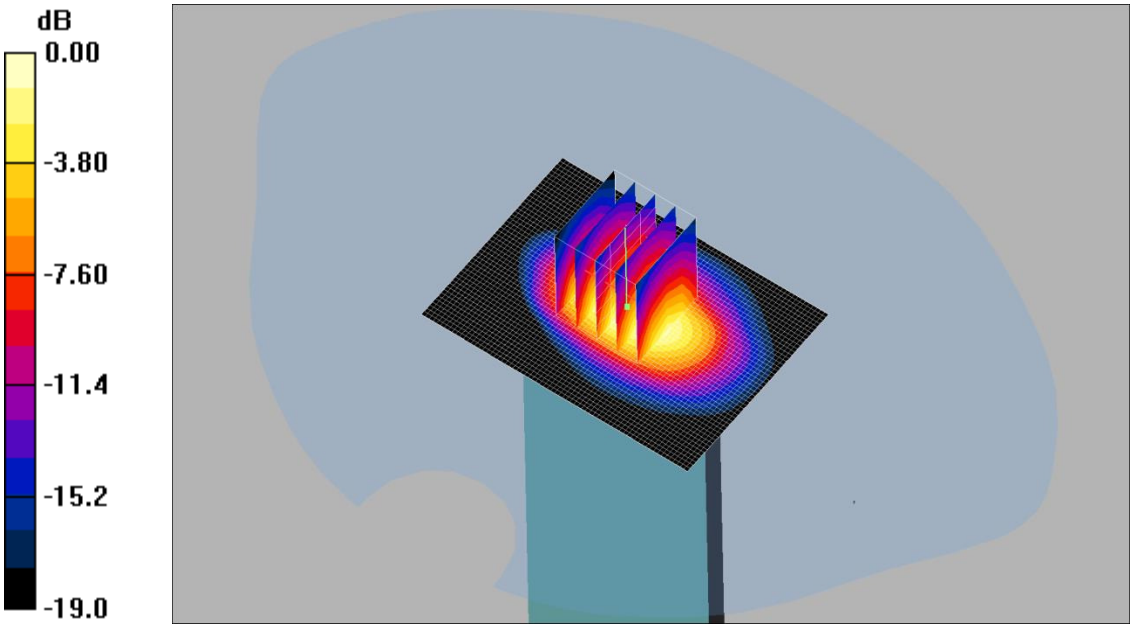
0 dB = 0.059mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.058 mW/g

Right Hand Side of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.32 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.059 mW/g

110: Bottom of EUT Facing Phantom LTE Band 2 1RB High CH18900
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.22mW/g

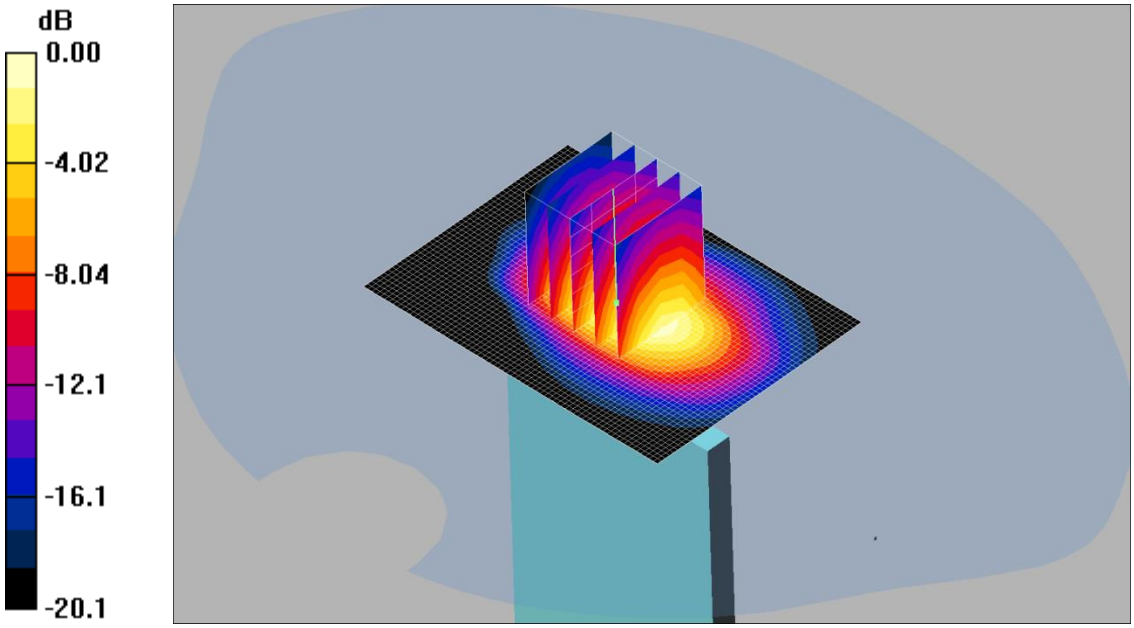
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.51 mW/g

Bottom of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.574 mW/g
Maximum value of SAR (measured) = 1.22 mW/g

111: Bottom of EUT Facing Phantom LTE Band 2 1RB High CH18700
Date: 07/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.03mW/g

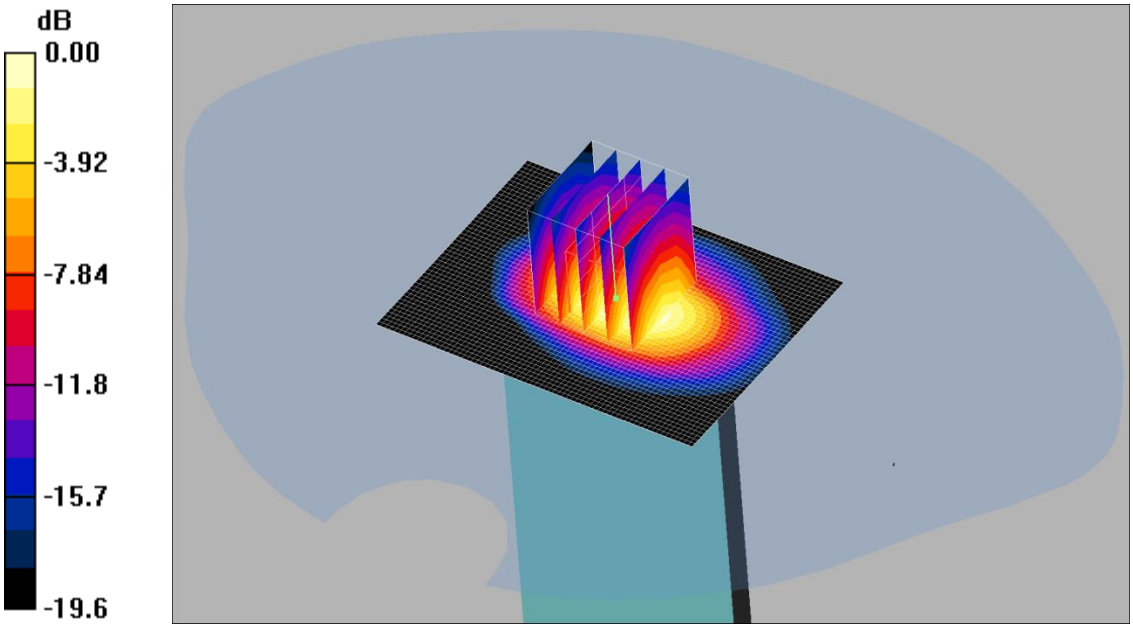
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

Bottom of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

112: Bottom of EUT Facing Phantom LTE Band 2 1RB High CH19100
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



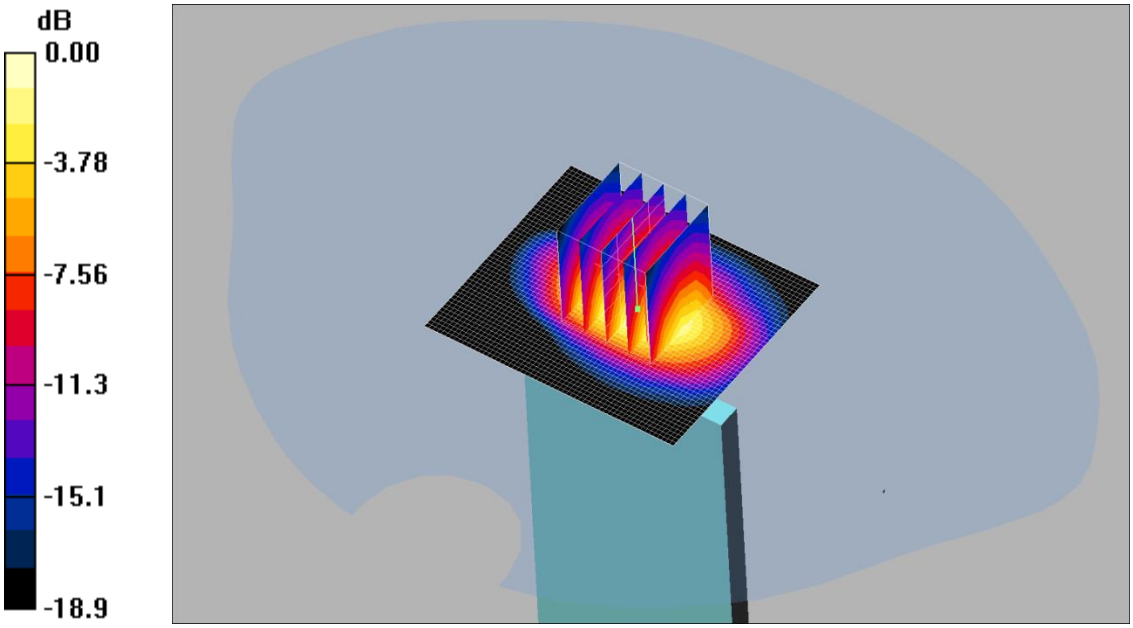
0 dB = 1.39mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.67 mW/g

Bottom of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.1 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.653 mW/g
Maximum value of SAR (measured) = 1.39 mW/g

113: Bottom of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
Date: 07/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.17mW/g

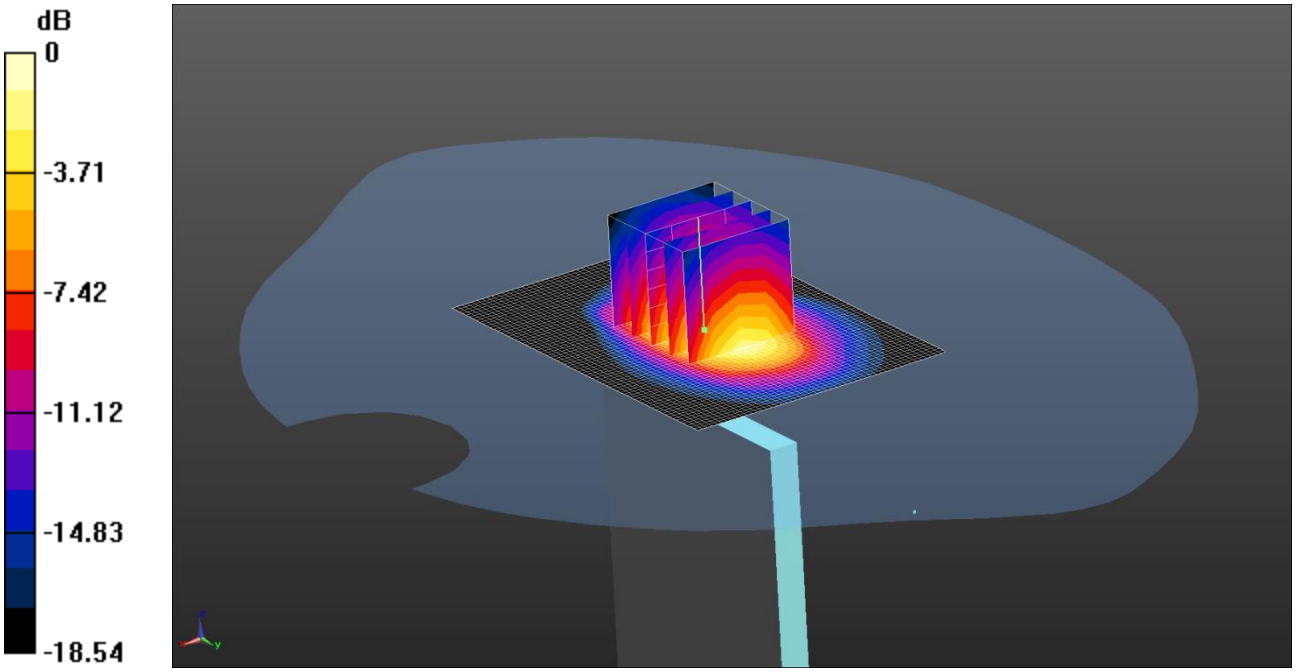
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.42 mW/g

Bottom of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.1 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.554 mW/g
Maximum value of SAR (measured) = 1.17 mW/g

114: Bottom of EUT Facing Phantom LTE Band 2 50%RB Middle CH18700
Date: 19/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



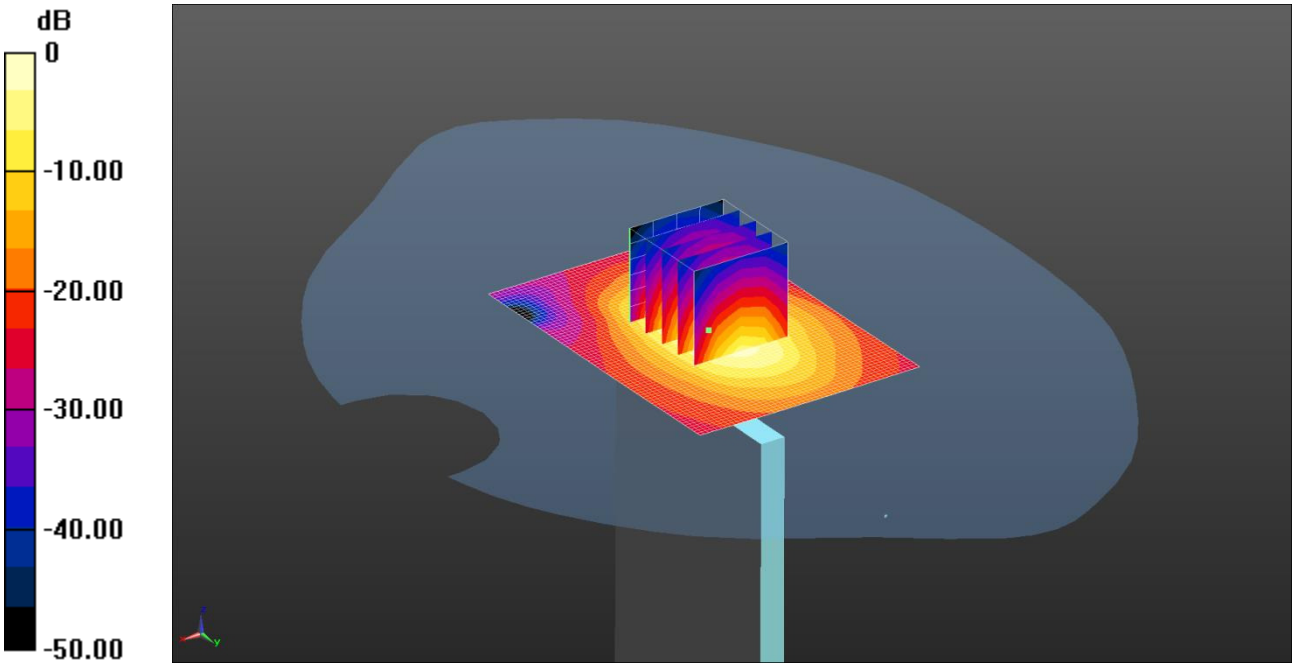
0 dB = 0.920 W/kg = -0.36 dBW/kg

Communication System: UID 0, LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.476 S/m; ε_r = 53.637; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67); Calibrated: 2/9/13;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/8/13
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom of EUT Facing Phantom - Low/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Configuration/Bottom of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.81 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.438 W/kg
Maximum value of SAR (measured) = 0.920 W/kg

115: Bottom of EUT Facing Phantom LTE Band 2 50%RB Middle CH19100
Date: 19/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



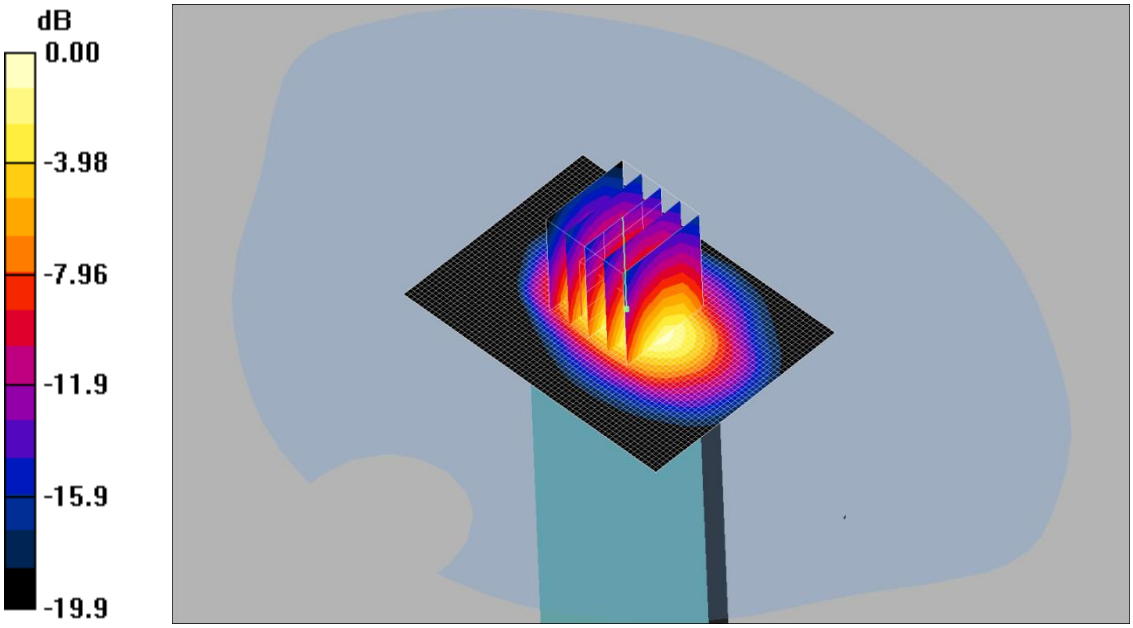
0 dB = 1.58 W/kg = 1.97 dBW/kg

Communication System: UID 0, LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.516 S/m; ε_r = 53.512; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67); Calibrated: 2/9/13;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/8/13
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom of EUT Facing Phantom - High/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Configuration/Bottom of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.591 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

116: Bottom of EUT Facing Phantom LTE Band 2 100%RB Middle CH19100
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



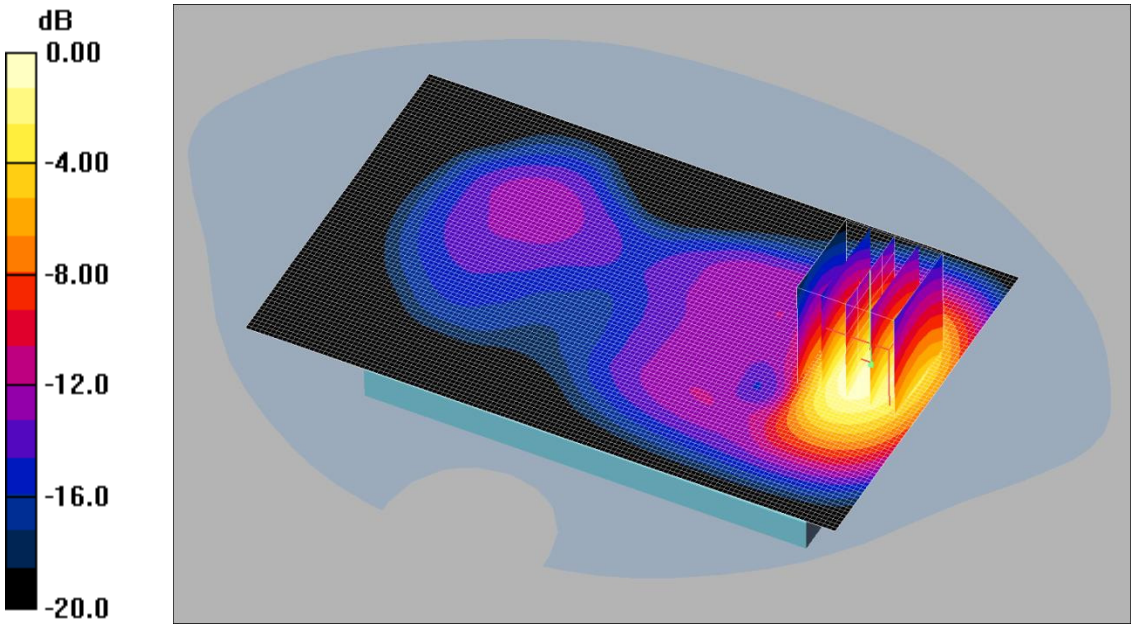
0 dB = 1.31mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.61 mW/g

Bottom of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.3 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.612 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

117: Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18900
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.27mW/g

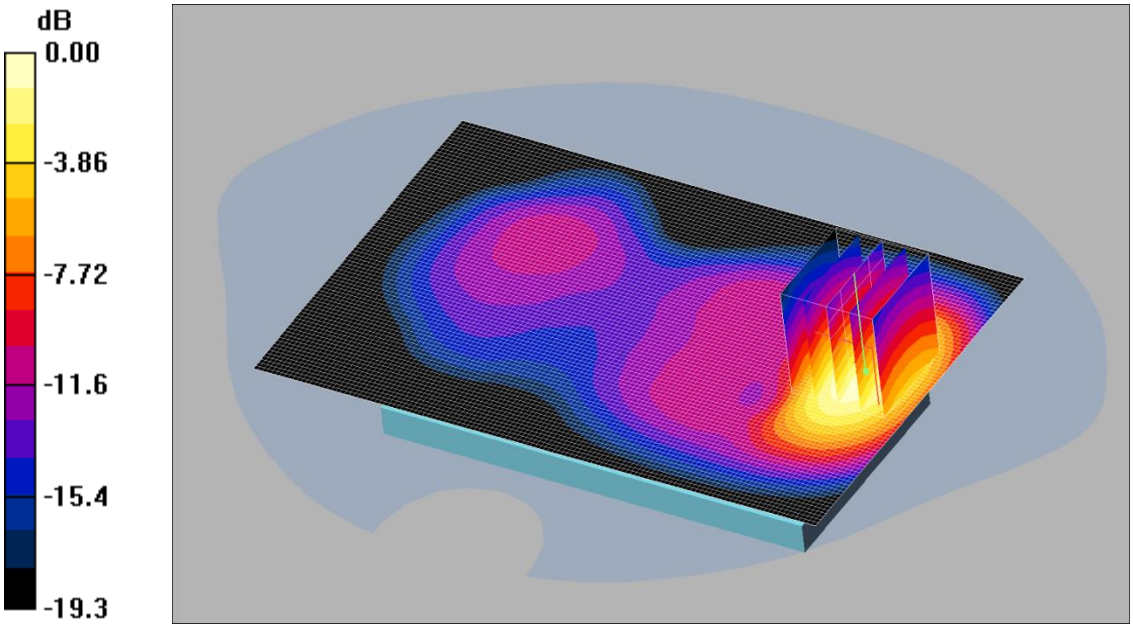
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Front of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.88 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

118: Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18700
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.16mW/g

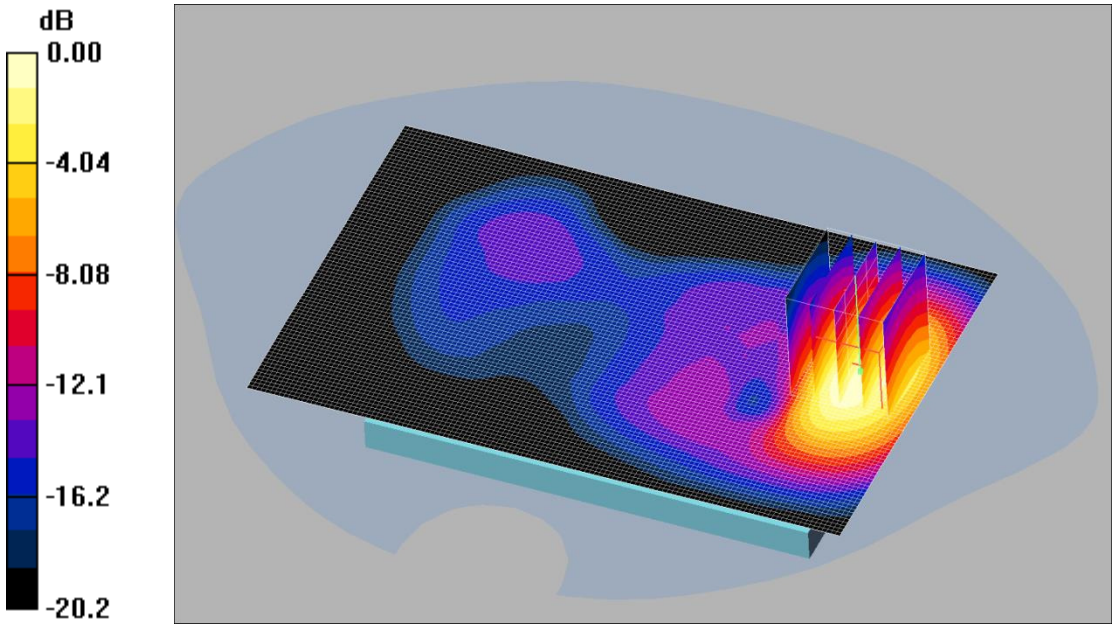
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.16 mW/g

Front of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.95 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.583 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

119: Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH19100
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



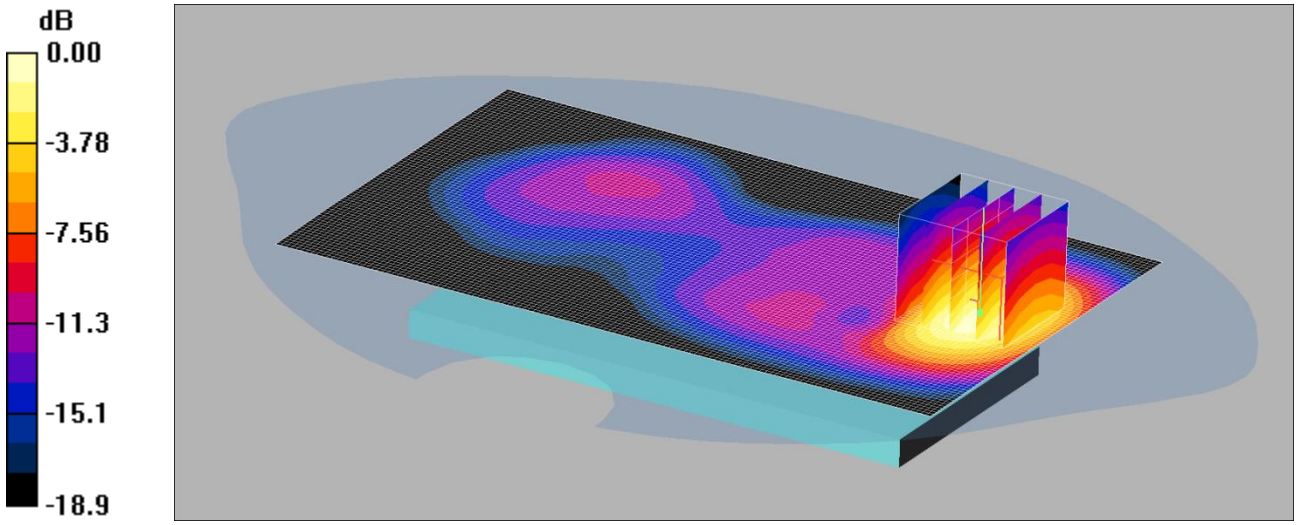
0 dB = 1.34mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.40 mW/g

Front of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.667 mW/g
Maximum value of SAR (measured) = 1.34 mW/g

120: Front of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH18900
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

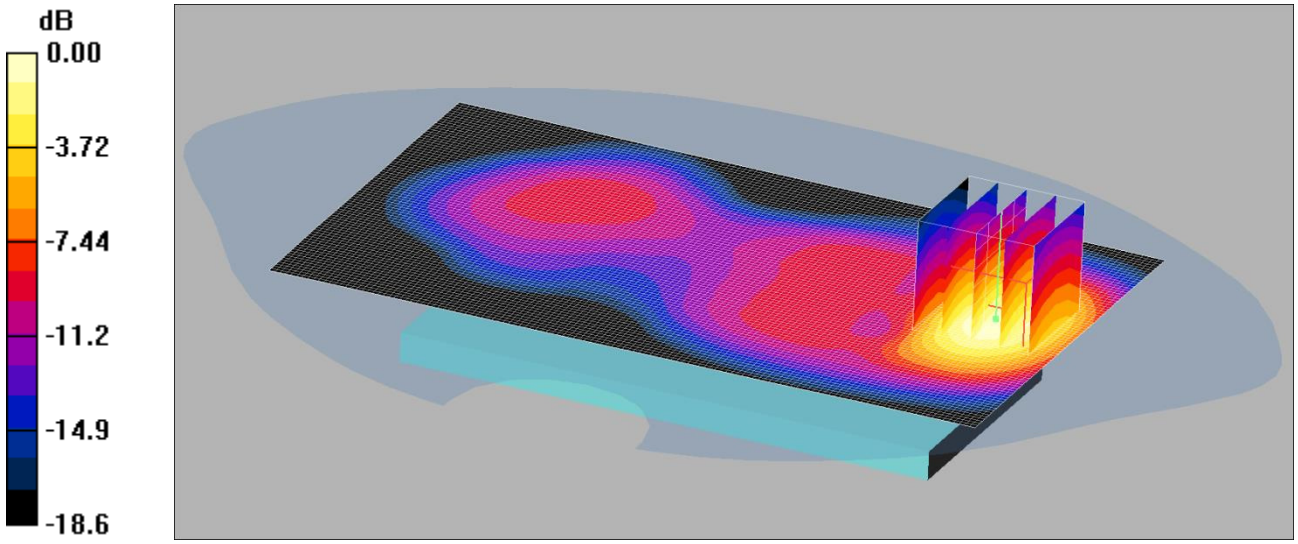


0 dB = 0.863mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Middle 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.858 mW/g
Front of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.87 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 0.863 mW/g

121: Front of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH18700
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

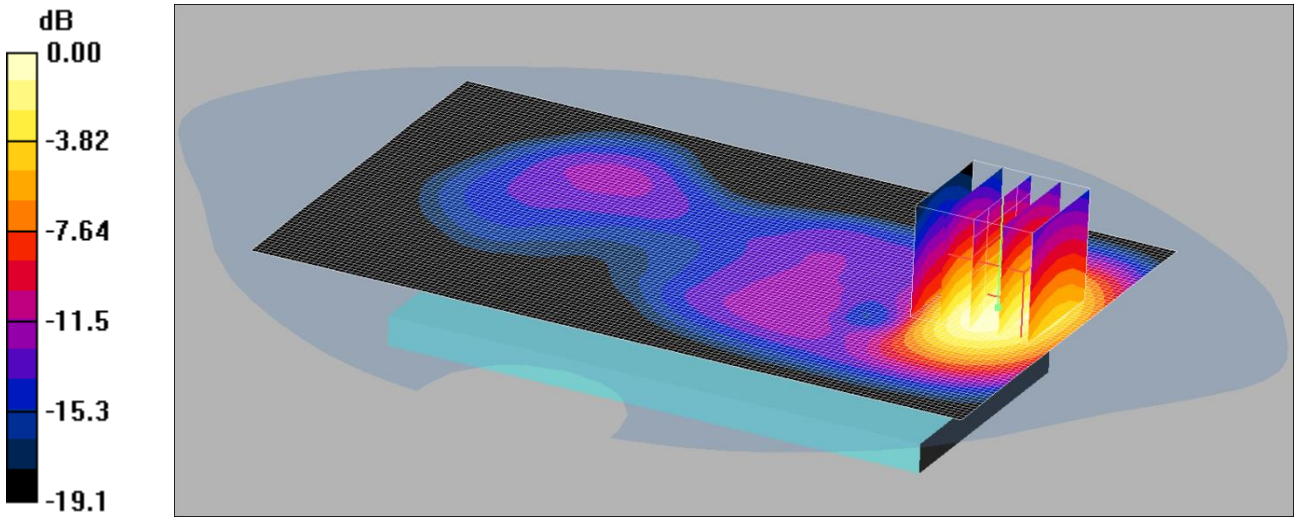


0 dB = 0.719mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.48 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Low 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.703 mW/g
Front of EUT Facing Phantom - Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.81 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.719 mW/g

122: Front of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH19100
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

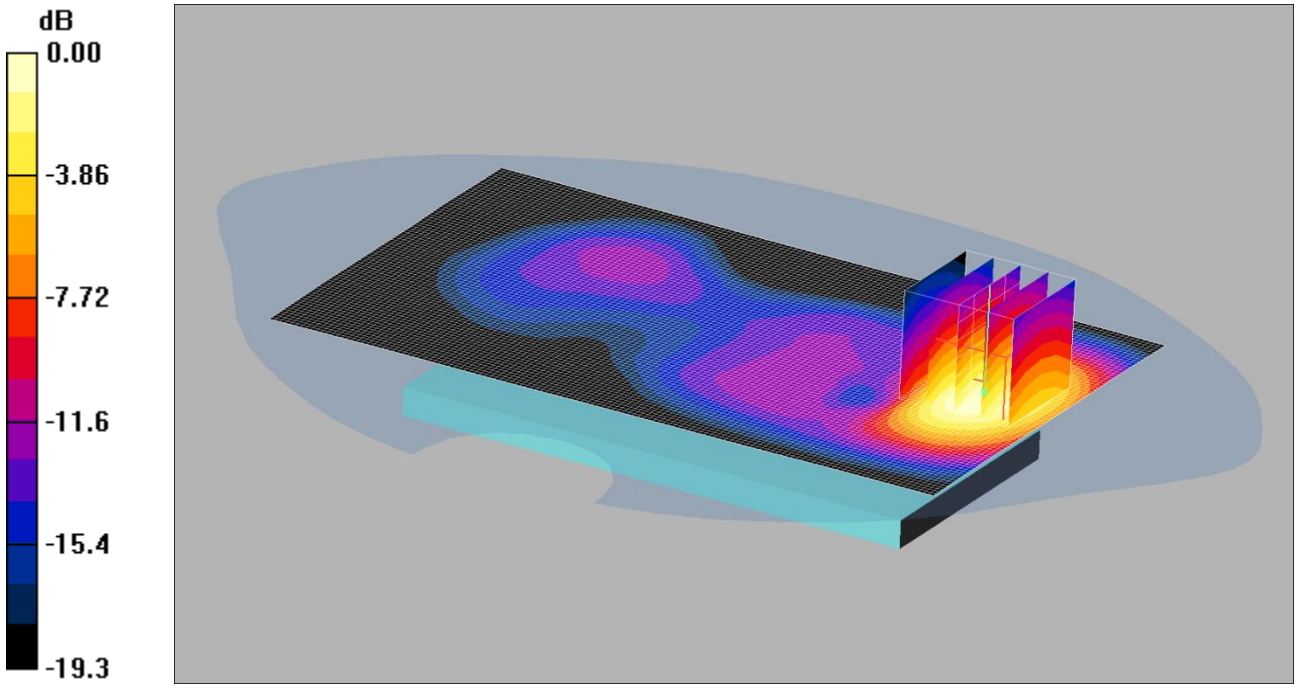


0 dB = 0.858mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.52 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.863 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.28 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.858 mW/g

123: Front of EUT Facing Phantom at 15mm LTE Band 2 100%RB CH19100
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

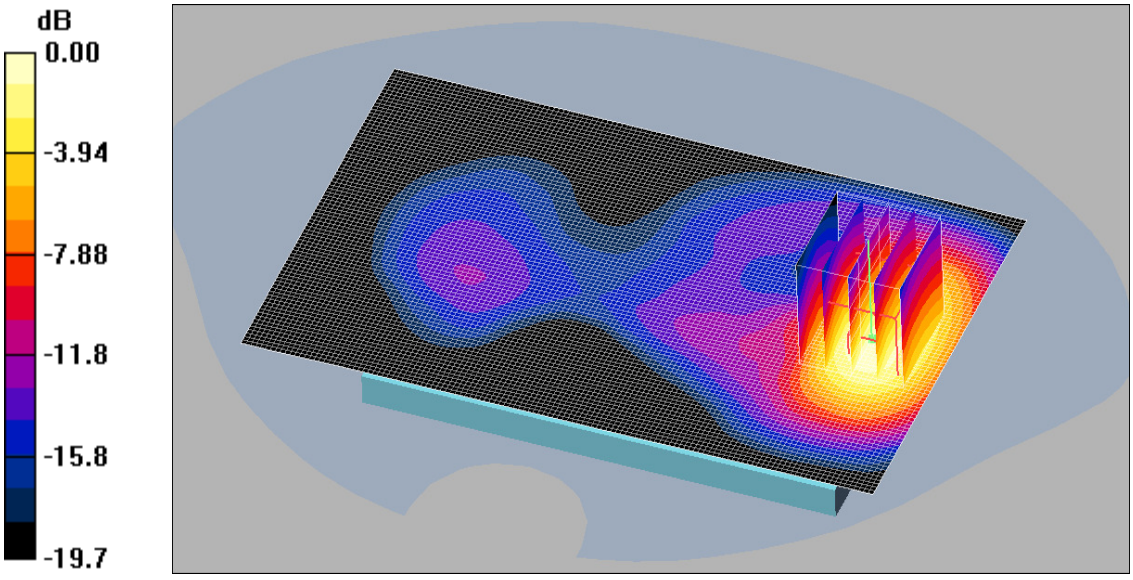


0 dB = 0.854mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.52 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.875 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.26 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.854 mW/g

124: Back of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18900
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.14mW/g

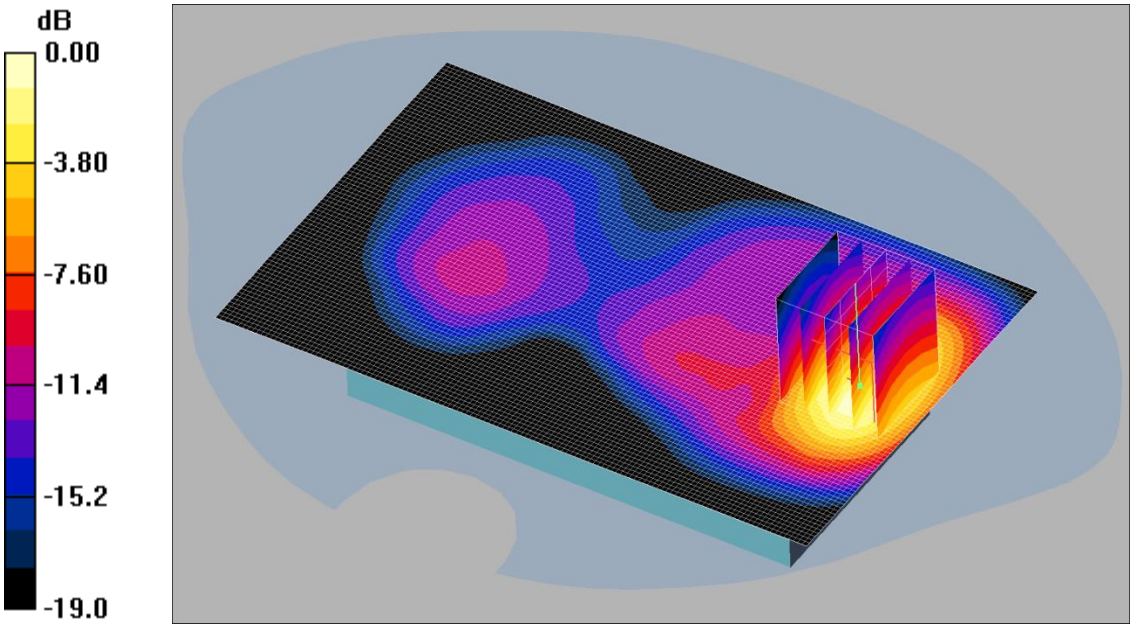
Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 mW/g

Back of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.42 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

125: Back of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18700
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.12mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

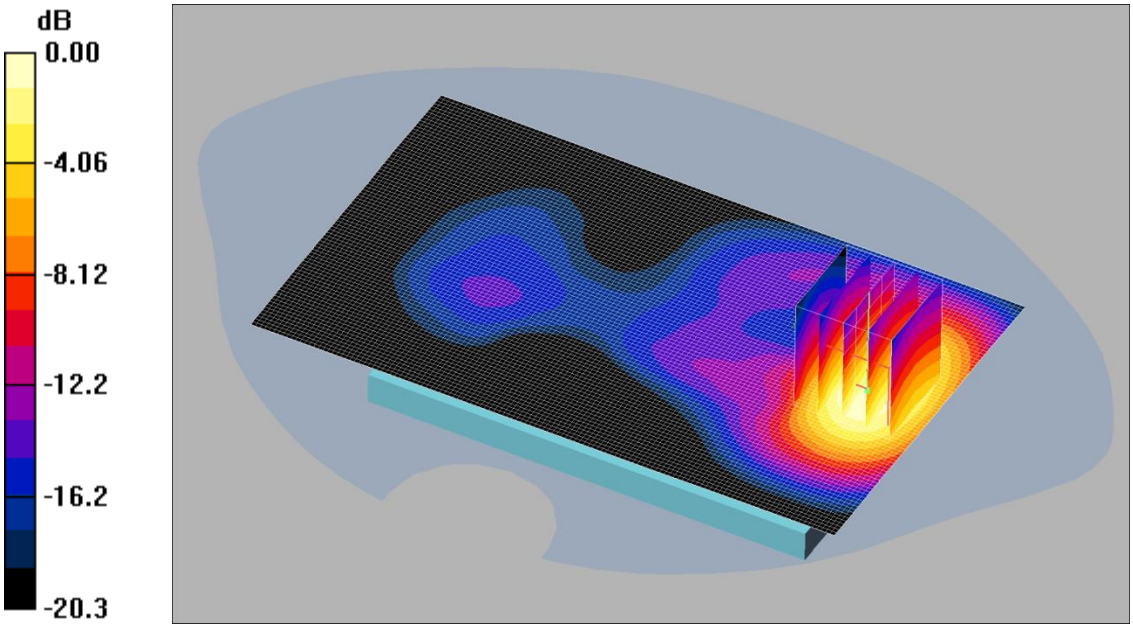
Back of EUT Facing Phantom/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

Back of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.82 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.563 mW/g

Maximum value of SAR (measured) = 1.12 mW/g

126: Back of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH19100
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



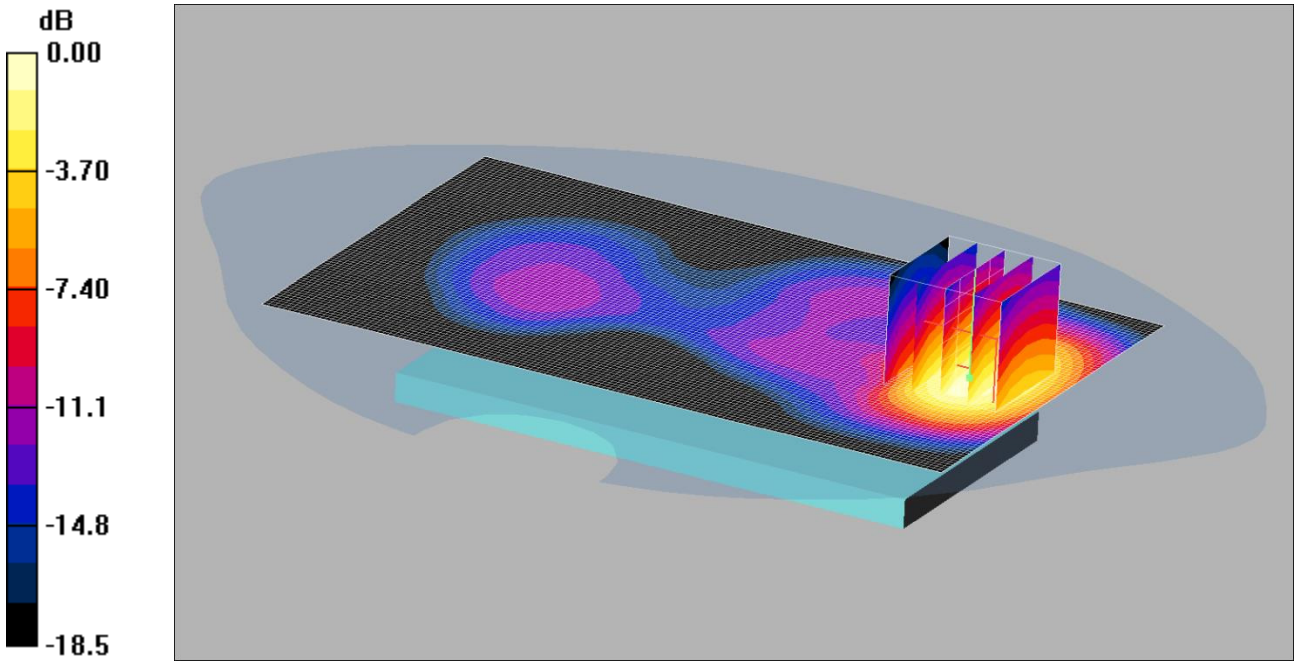
0 dB = 1.21mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 mW/g

Back of EUT Facing Phantom/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.29 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.612 mW/g
Maximum value of SAR (measured) = 1.21 mW/g

127: Back of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH18900
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

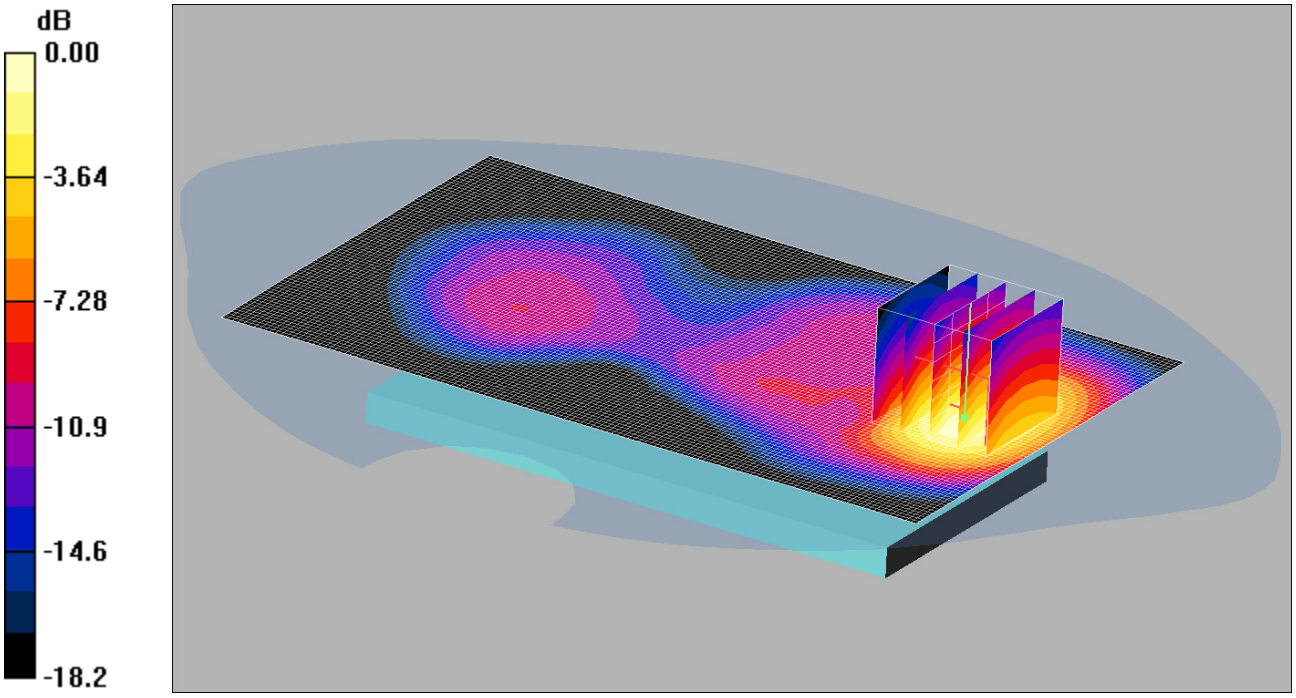


0 dB = 0.780mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Mid/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.800 mW/g
Back of EUT Facing Phantom - Mid/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.37 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.403 mW/g
Maximum value of SAR (measured) = 0.780 mW/g

128: Back of EUT Facing Phantom at 15mm LTE Band 2 100%RB CH18700
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

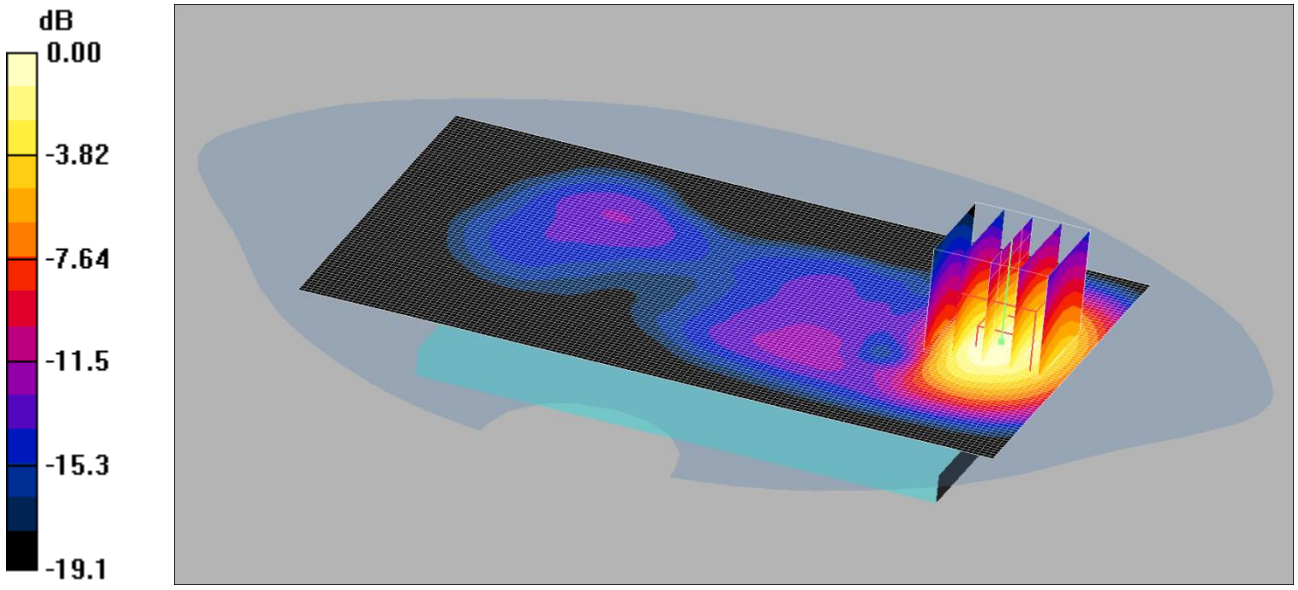


0 dB = 0.685mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.48 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.681 mW/g
Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.16 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.685 mW/g

129: Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH19100 PHF
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

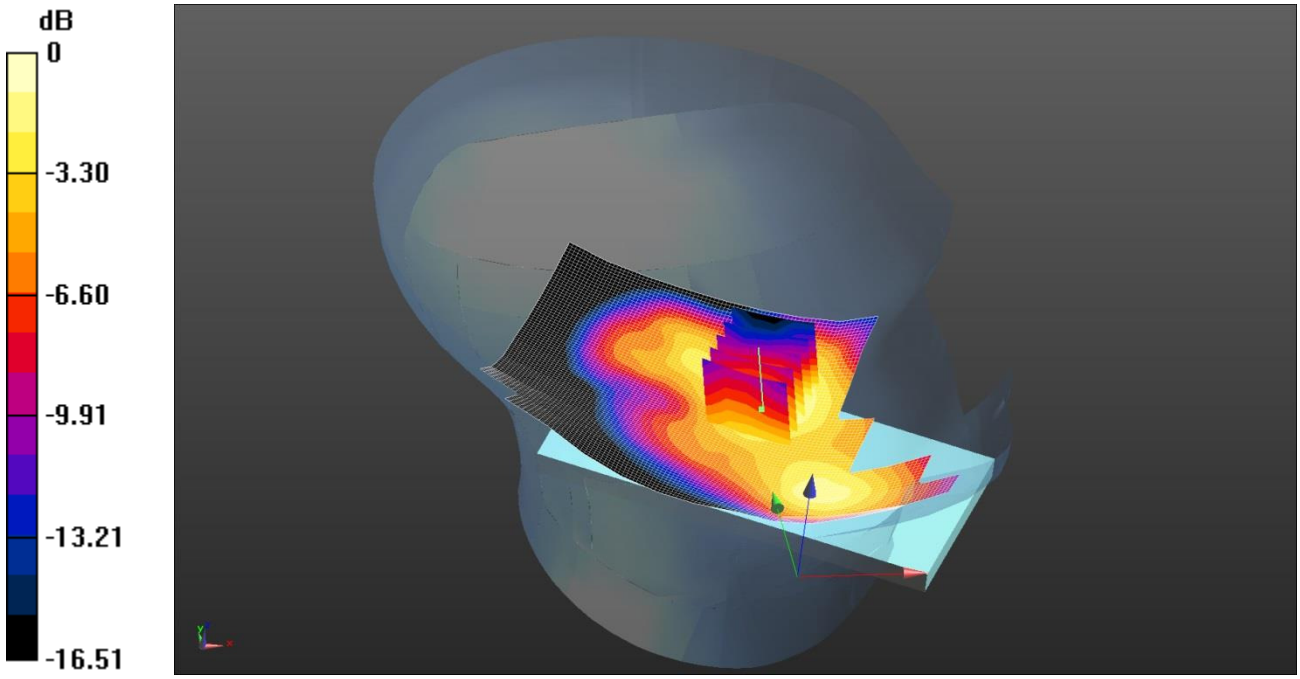


0 dB = 1.08mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.52 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.12 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.40 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.558 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

130: Touch Left LTE Band 4 1RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

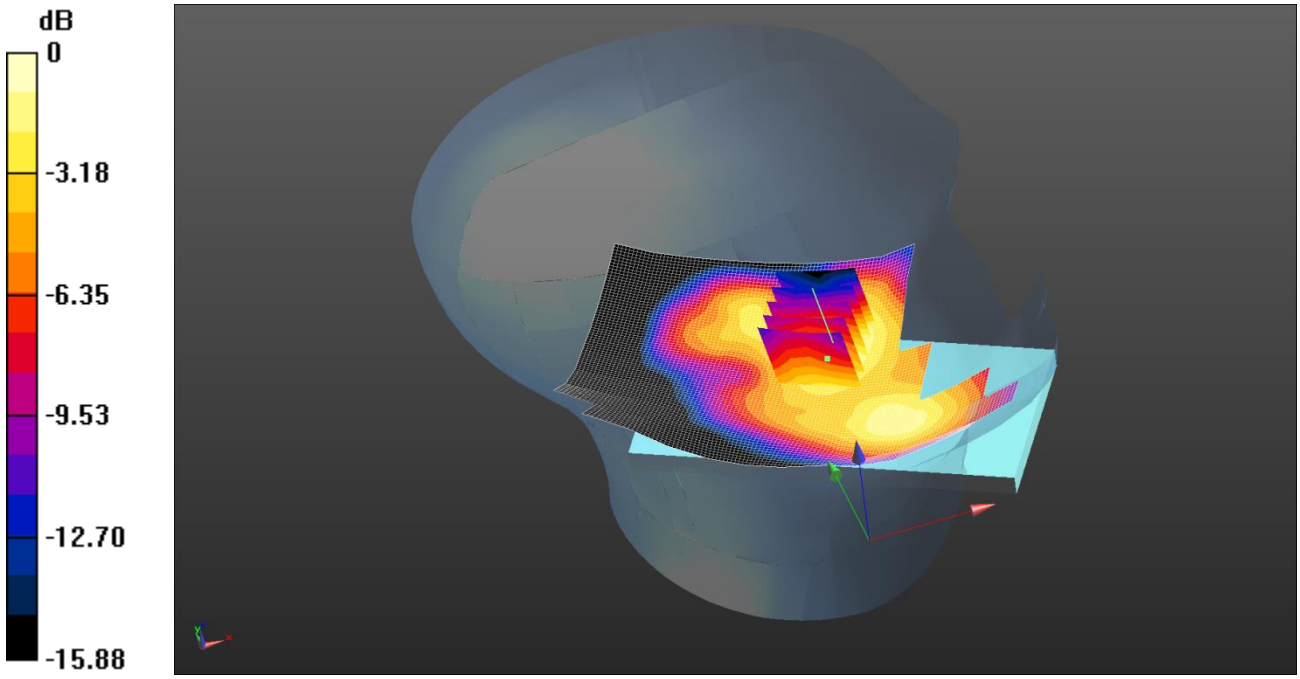


0 dB = 0.525 W/kg = -2.80 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.531 W/kg
Configuration/Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.206 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.525 W/kg

131: Touch Left LTE Band 4 50%RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

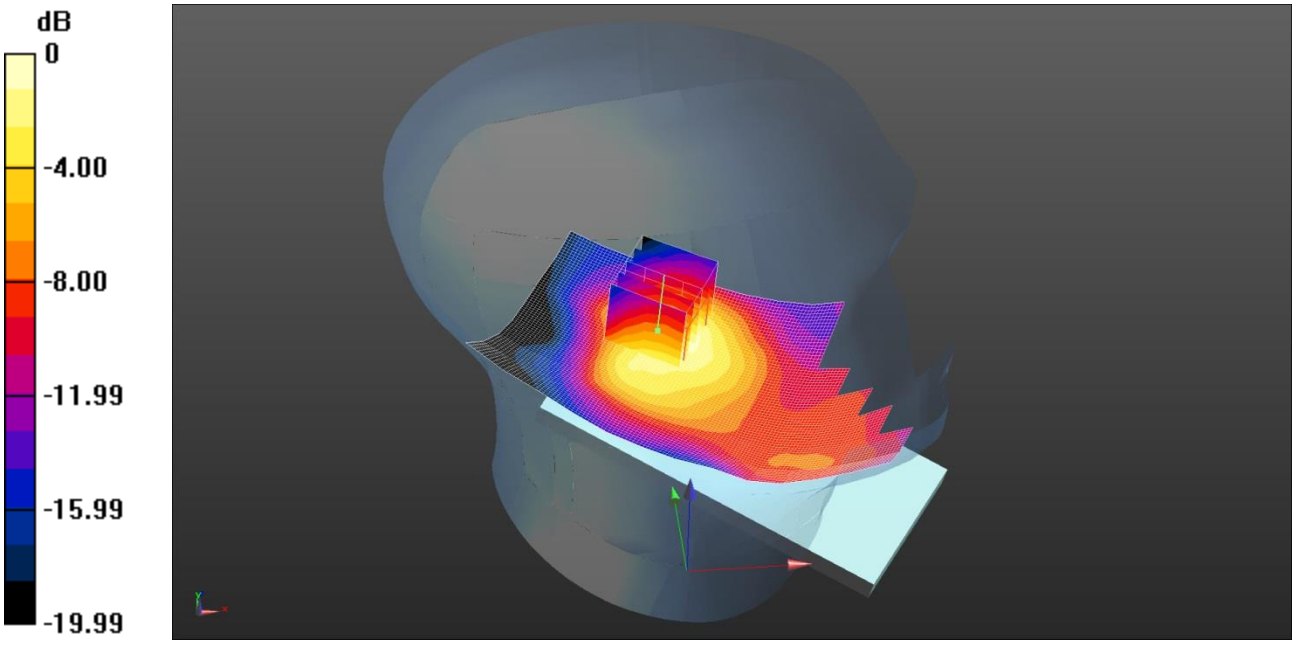


0 dB = 0.269 W/kg = -5.70 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.263 W/kg
Configuration/Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.379 V/m; Power Drift = 0.28 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.269 W/kg

132: Tilt Left LTE Band 4 1RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



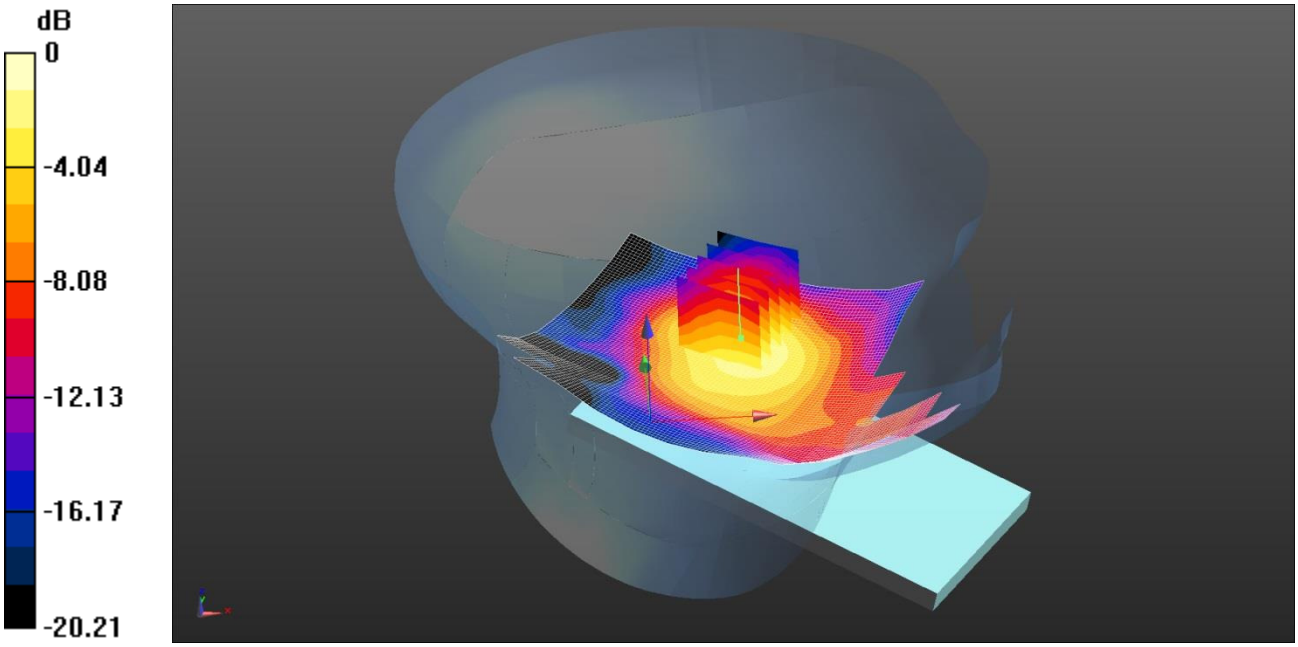
0 dB = 0.394 W/kg = -4.05 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Left - Middle 2/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.435 W/kg

Configuration/Tilt Left - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.272 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.394 W/kg

133: Tilt Left LTE Band 4 50%RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

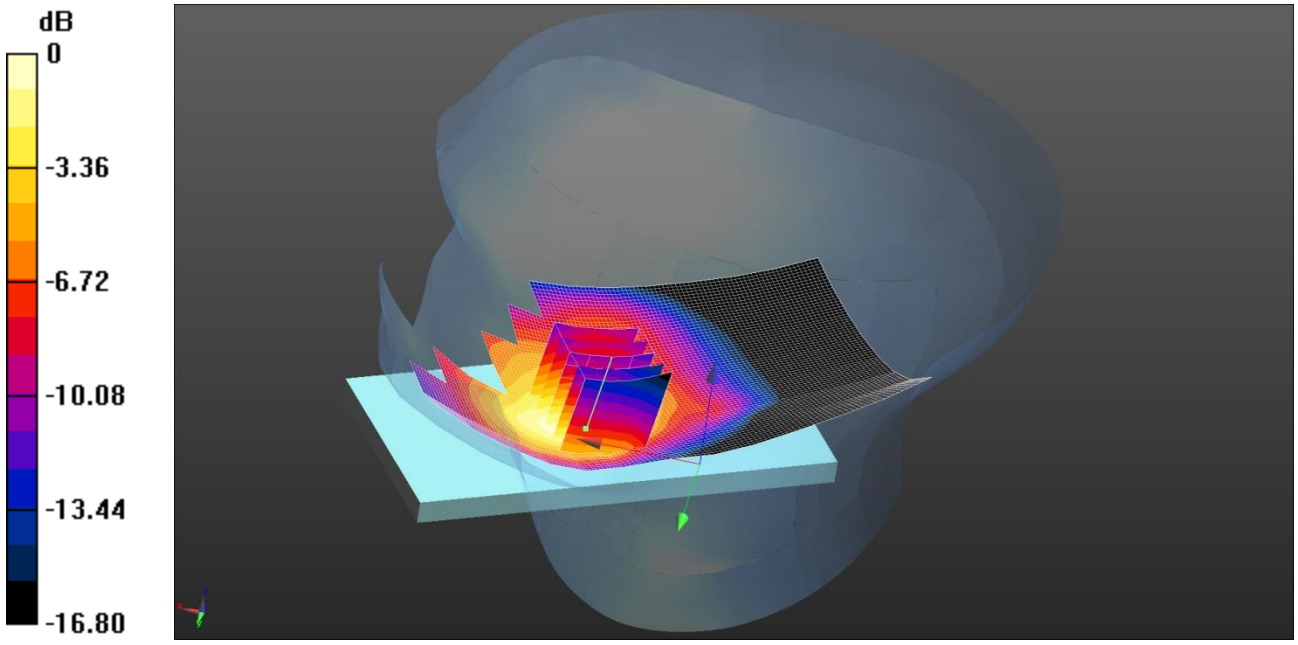


0 dB = 0.264 W/kg = -5.78 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Left - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.278 W/kg
Configuration/Tilt Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.642 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.264 W/kg

134: Touch Right LTE Band 4 1RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



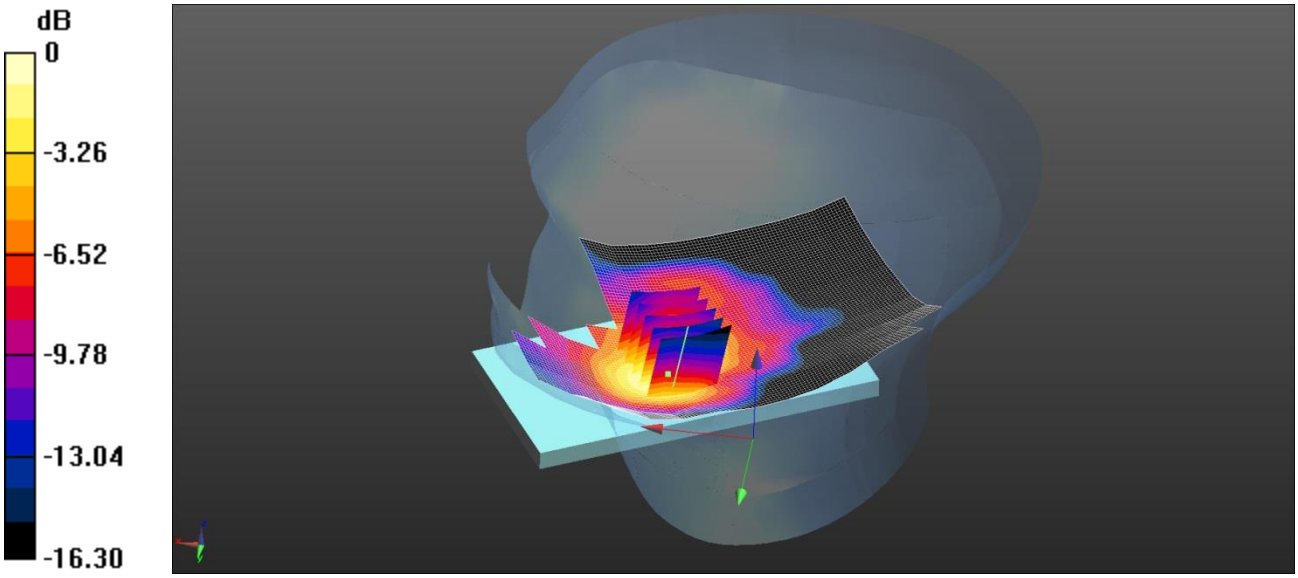
0 dB = 0.813 W/kg = -0.90 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Middle 2/Area Scan 2 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.929 W/kg

Configuration/Touch Right - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.913 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.482 W/kg
Maximum value of SAR (measured) = 0.813 W/kg

135: Touch Right LTE Band 4 50%RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

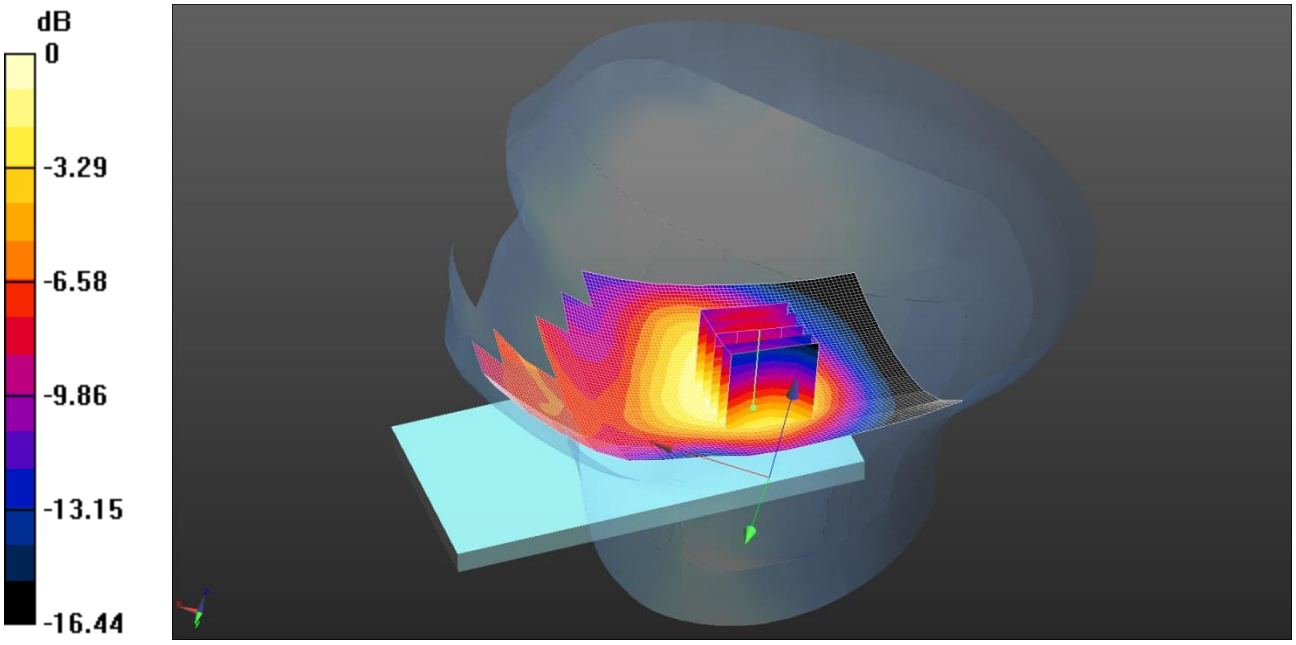


0 dB = 0.634 W/kg = -1.98 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.646 W/kg
Configuration/Touch Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.125 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 0.634 W/kg

136: Tilt Right LTE Band 4 1RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



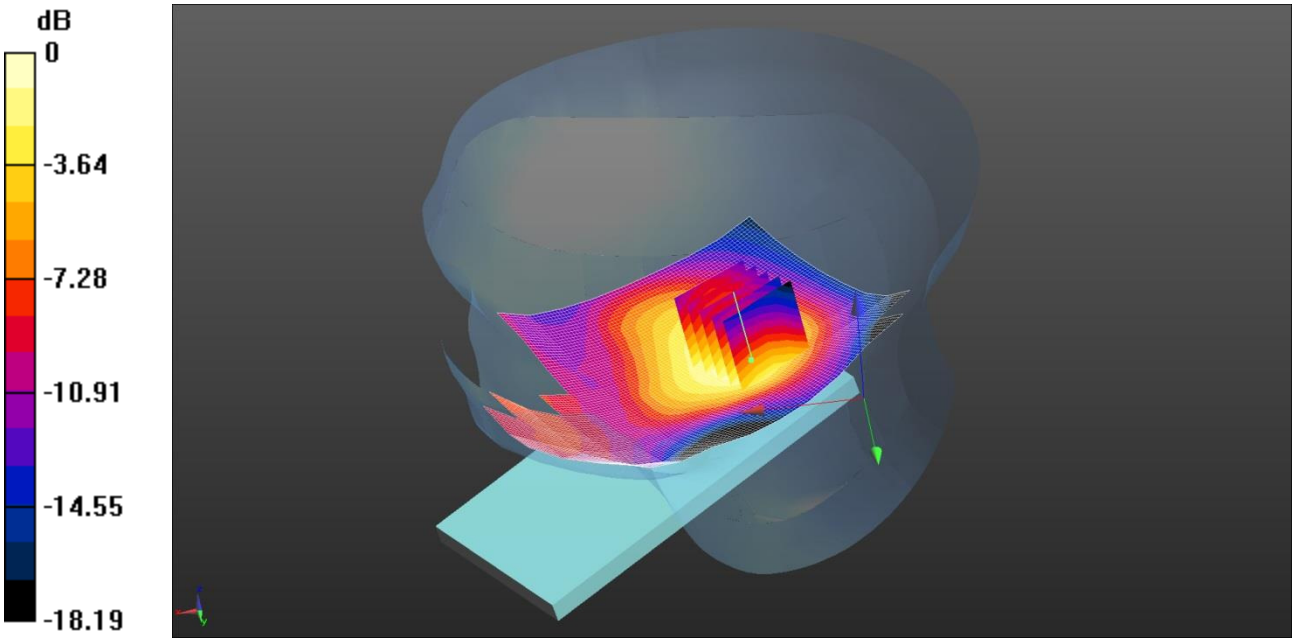
0 dB = 0.259 W/kg = -5.87 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Right - Middle 2/Area Scan 2 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.284 W/kg

Configuration/Tilt Right - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.415 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.259 W/kg

137: Tilt Right LTE Band 4 50% RB Mid CH20175
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

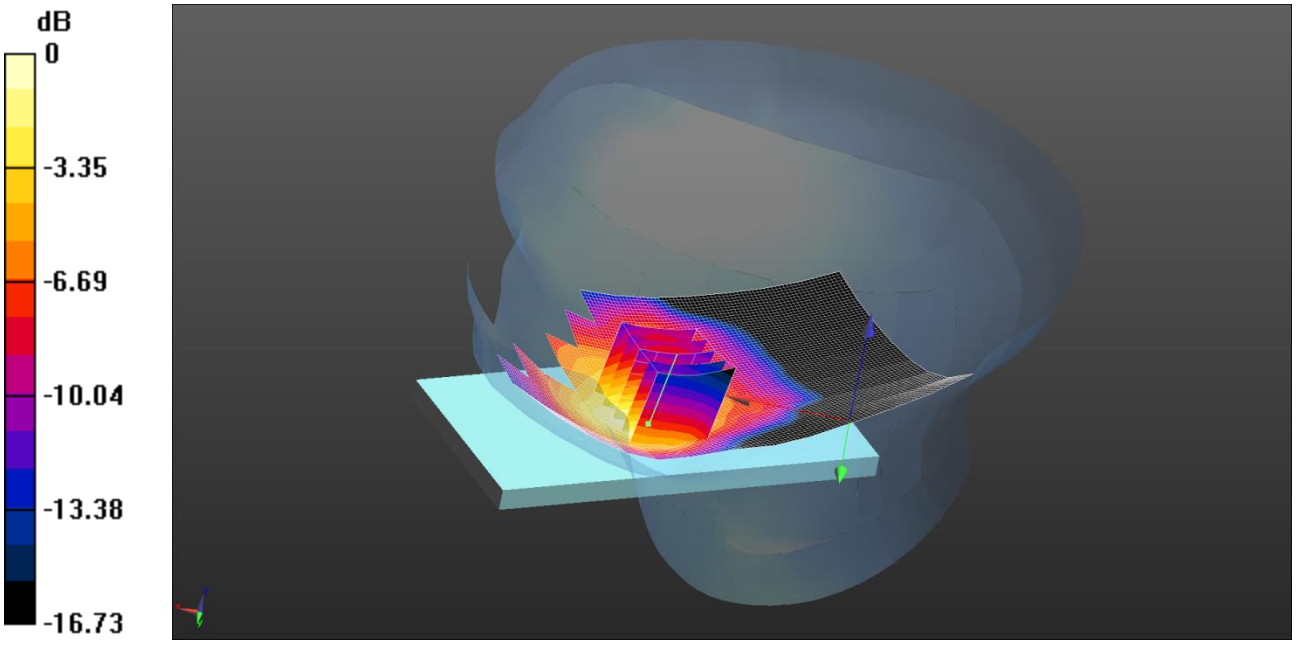


0 dB = 0.167 W/kg = -7.77 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.373 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Right - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.174 W/kg
Configuration/Tilt Right - Middle/Zoom Scan (5x5x7) 2 2 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.260 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.167 W/kg

138: Touch Right LTE Band 4 1RB Low CH20050
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



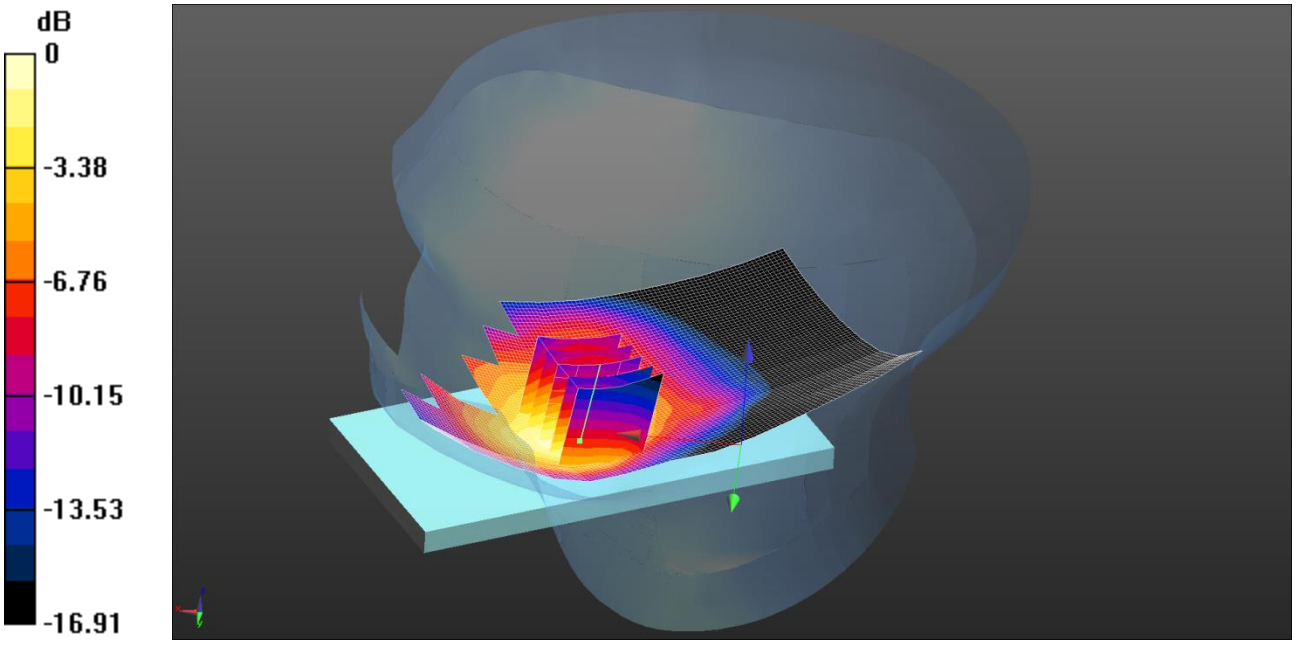
0 dB = 0.774 W/kg = -1.11 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1720 MHz; σ = 1.361 S/m; ε_r = 40.062; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Low/Area Scan 2 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.863 W/kg

Configuration/Touch Right - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.927 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 0.774 W/kg

139: Touch Right LTE Band 4 1RB High CH20300
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



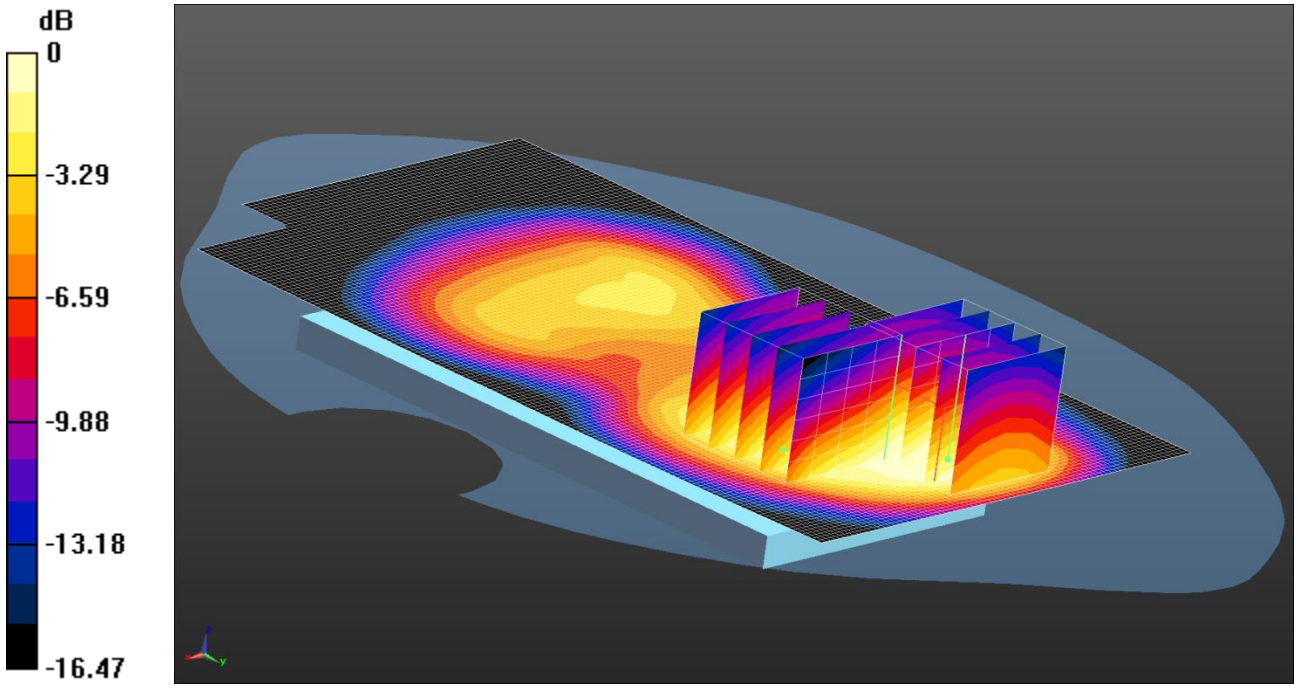
0 dB = 0.805 W/kg = -0.94 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1745 MHz; σ = 1.385 S/m; ε_r = 39.93; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - High/Area Scan 2 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.903 W/kg

Configuration/Touch Right - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.972 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 0.805 W/kg

140: Front EUT Facing Phantom LTE Band 4 1RB Mid CH20175
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.612 W/kg = -2.13 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT Facing Phantom - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.790 W/kg
Configuration/Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.056 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.445 W/kg
Maximum value of SAR (measured) = 0.856 W/kg
Configuration/Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.056 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.612 W/kg