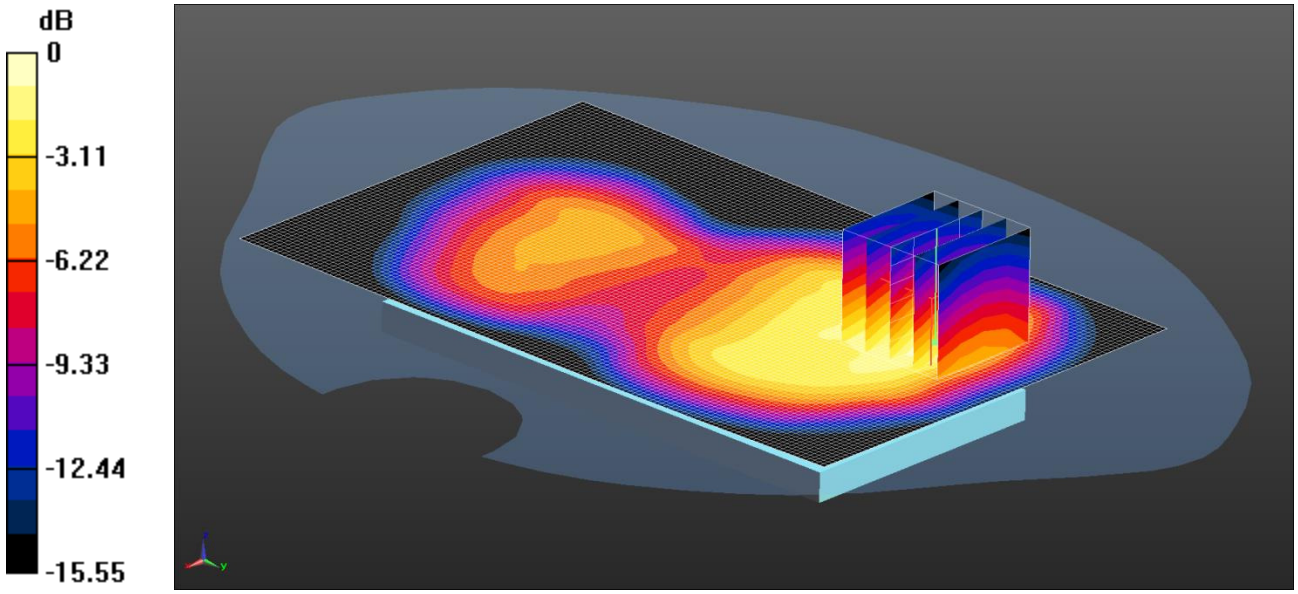
141: Front EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

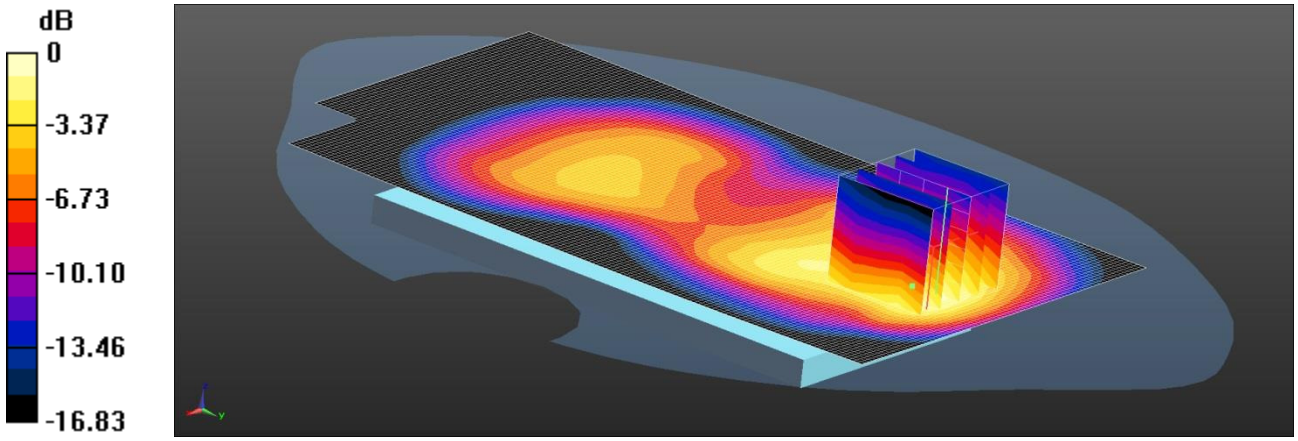


0 dB = 0.510 W/kg = -2.92 dBW/kg

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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.522 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 = 8.587 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.510 W/kg

142: Back of EUT Facing Phantom LTE Band 4 1RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



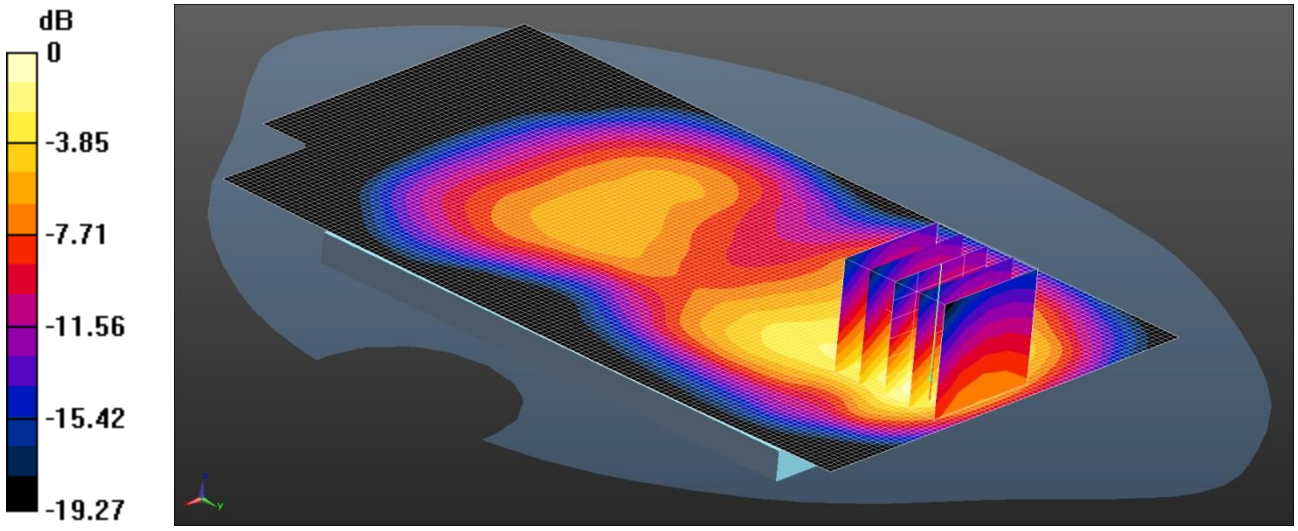
0 dB = 0.507 W/kg = -2.95 dBW/kg

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/Back of EUT Facing Phantom - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.478 W/kg

Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.176 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.737 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.507 W/kg

143: Back EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

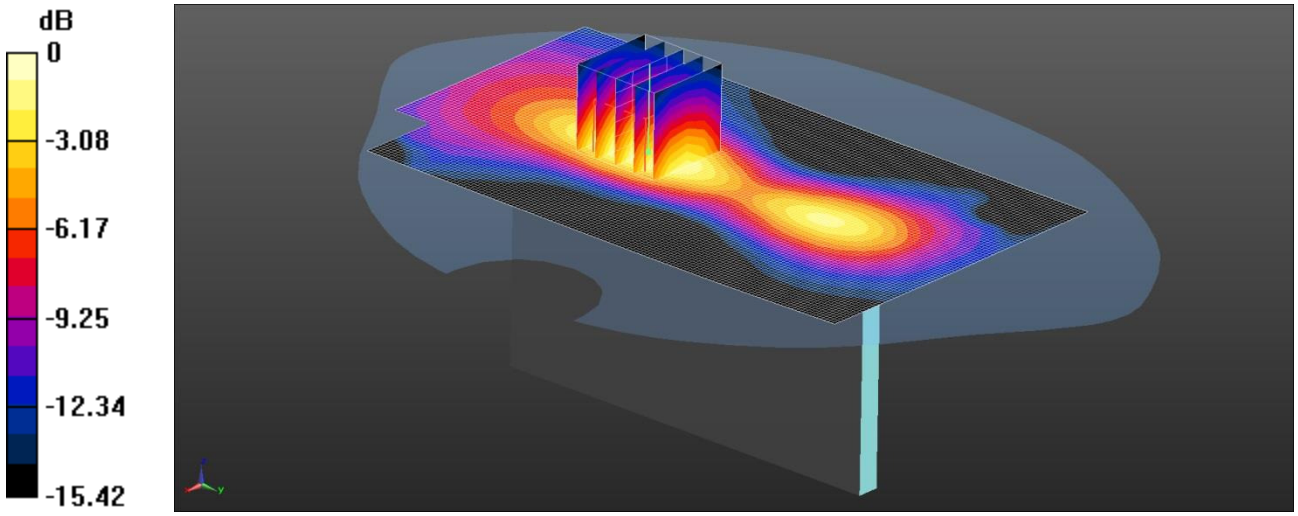


0 dB = 0.522 W/kg = -2.82 dBW/kg

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/Back EUT Facing Phantom - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.478 W/kg
Configuration/Back EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.462 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.753 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.522 W/kg

144: Left Hand Side EUT Facing Phantom LTE Band 4 1RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

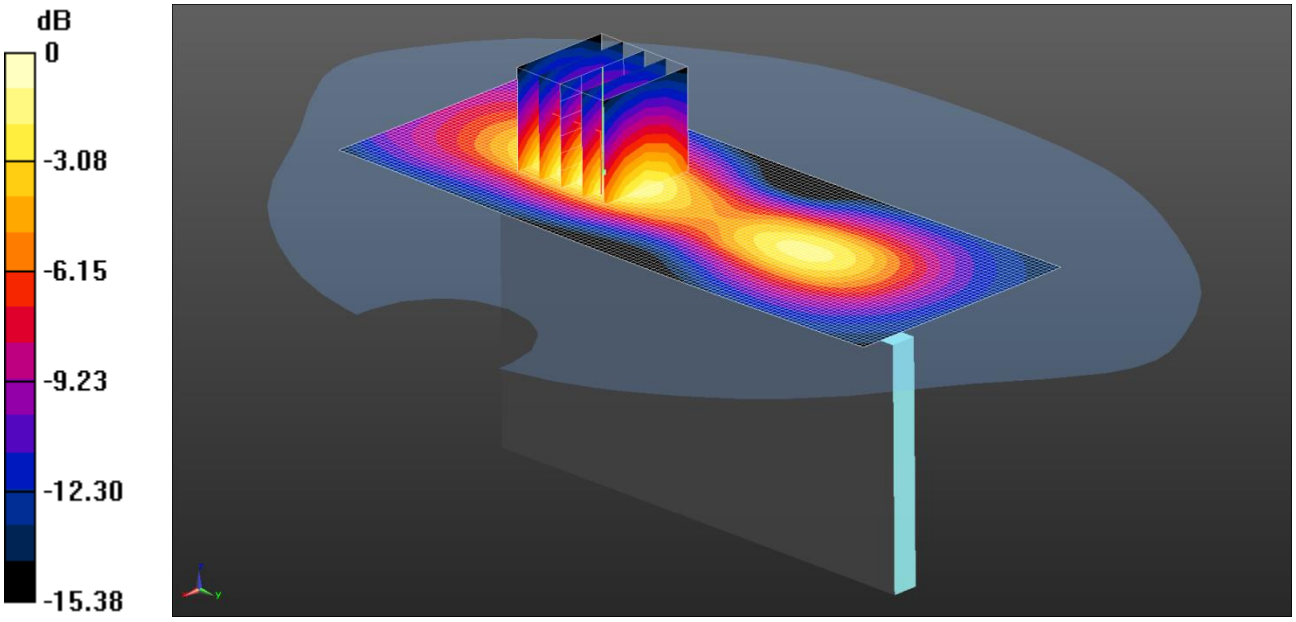


0 dB = 0.210 W/kg = -6.78 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: 1800 MHz 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/Left Hand Side EUT Facing Phantom - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.221 W/kg
Configuration/Left Hand Side EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.240 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.210 W/kg

145: Left Hand Side EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

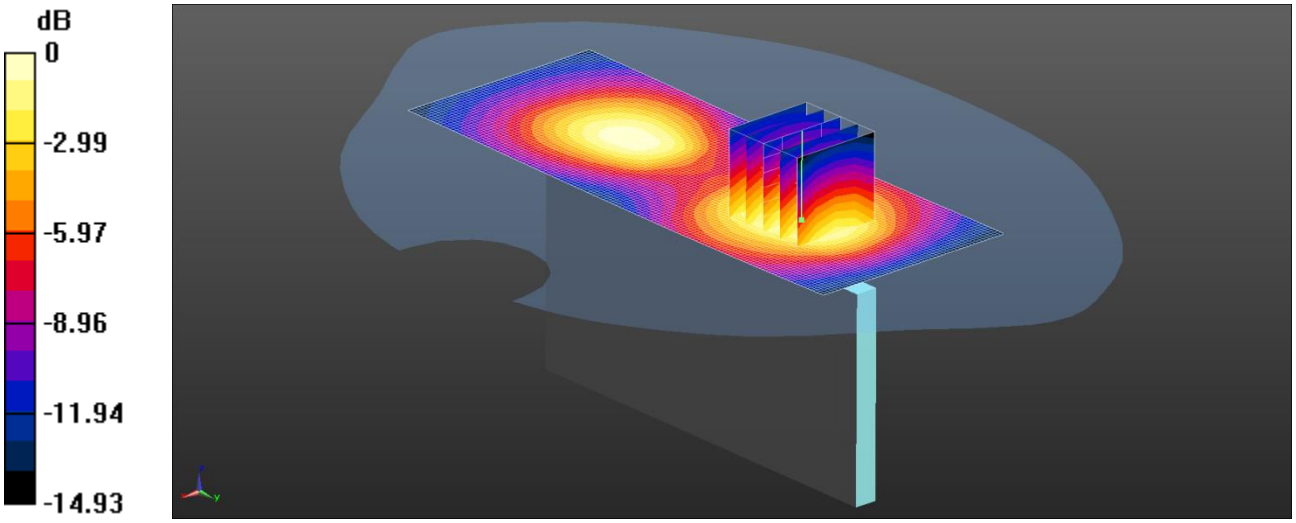


0 dB = 0.181 W/kg = -7.42 dBW/kg

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/Left Hand Side EUT Facing Phantom - Middle/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.180 W/kg
Configuration/Left Hand Side EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.728 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.181 W/kg

146: Right Hand Side EUT Facing Phantom LTE Band 4 1RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

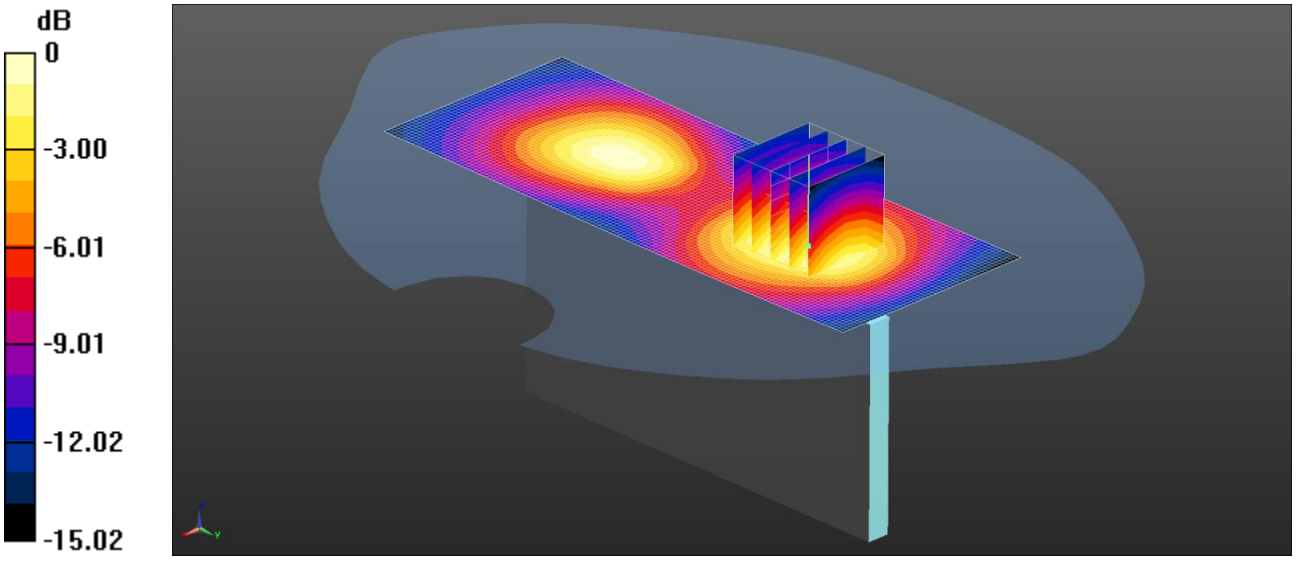


0 dB = 0.185 W/kg = -7.33 dBW/kg

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/Left Hand Side EUT Facing Phantom - Middle/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.195 W/kg
Configuration/Left Hand Side EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.692 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.185 W/kg

147: Right Hand Side EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

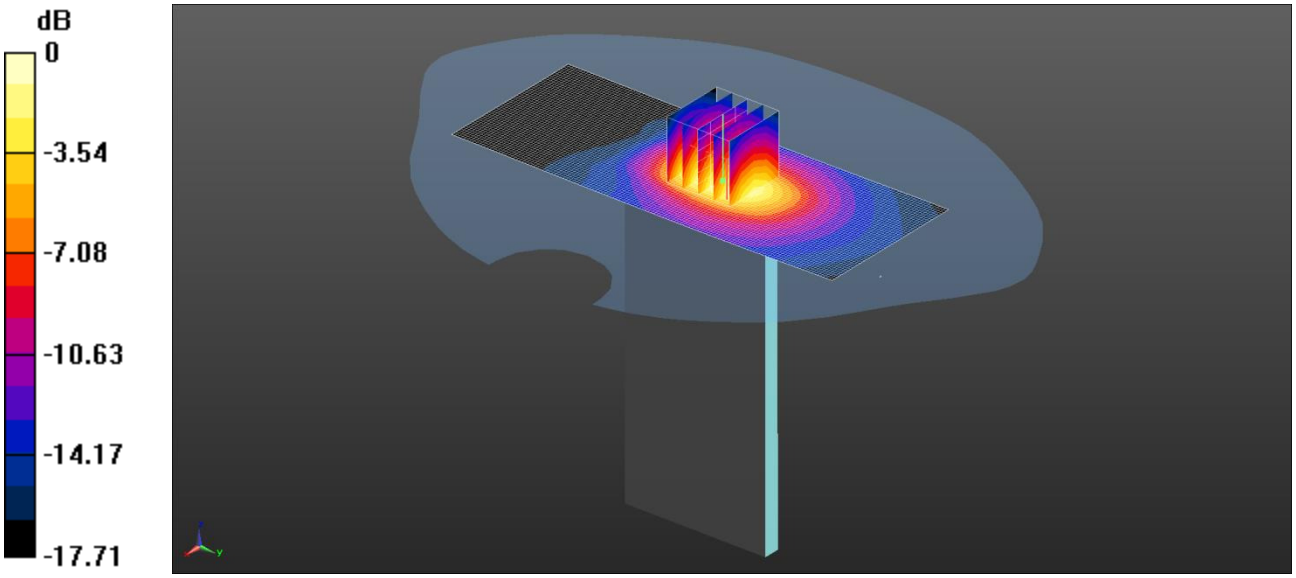


0 dB = 0.147 W/kg = -8.33 dBW/kg

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/Right Hand Side EUT Facing Phantom - Middle/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.148 W/kg
Configuration/ Right Hand Side EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.011 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.147 W/kg

148: Bottom EUT Facing Phantom LTE Band 4 1RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

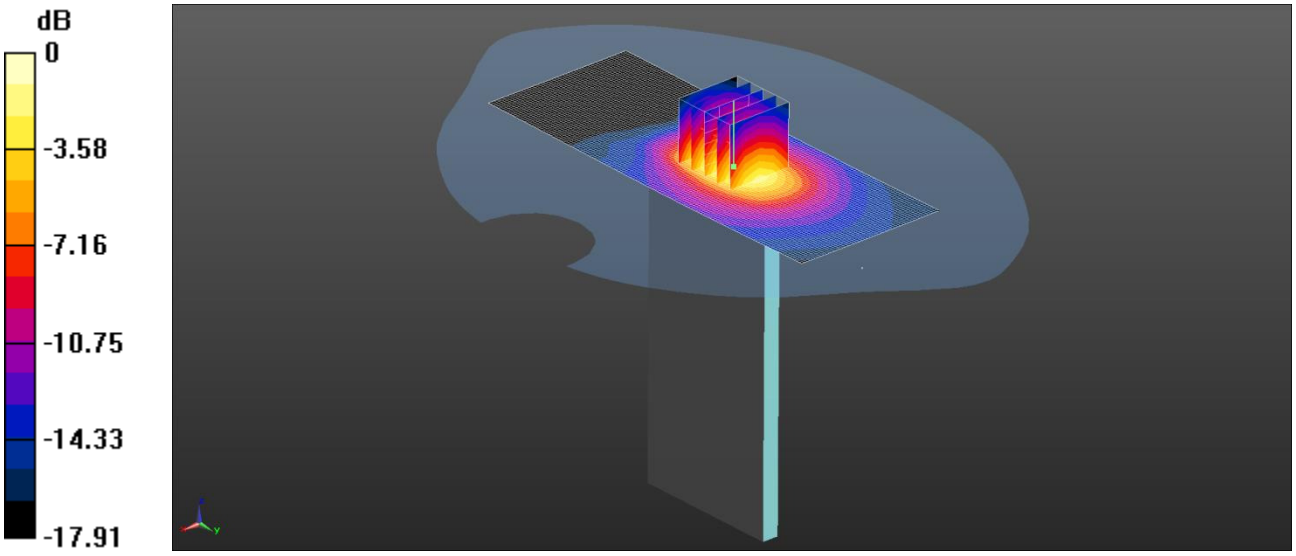


0 dB = 0.526 W/kg = -2.79 dBW/kg

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/Bottom EUT Facing Phantom - Middle/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.561 W/kg
Configuration/Bottom EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.361 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.732 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.526 W/kg

149: Bottom EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

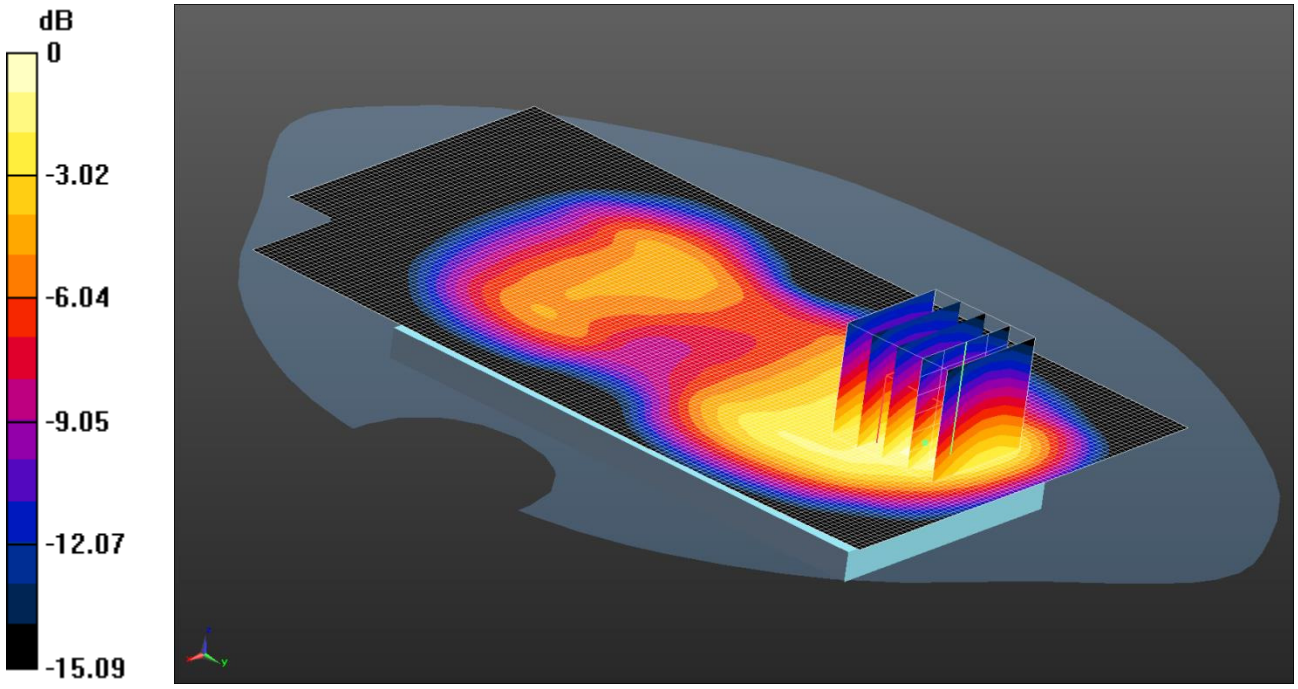


0 dB = 0.423 W/kg = -3.74 dBW/kg

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/Bottom EUT Facing Phantom - Middle/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.429 W/kg
Configuration/Bottom EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.585 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.423 W/kg

150: Front EUT Facing Phantom LTE Band 4 1RB Mid CH20050
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

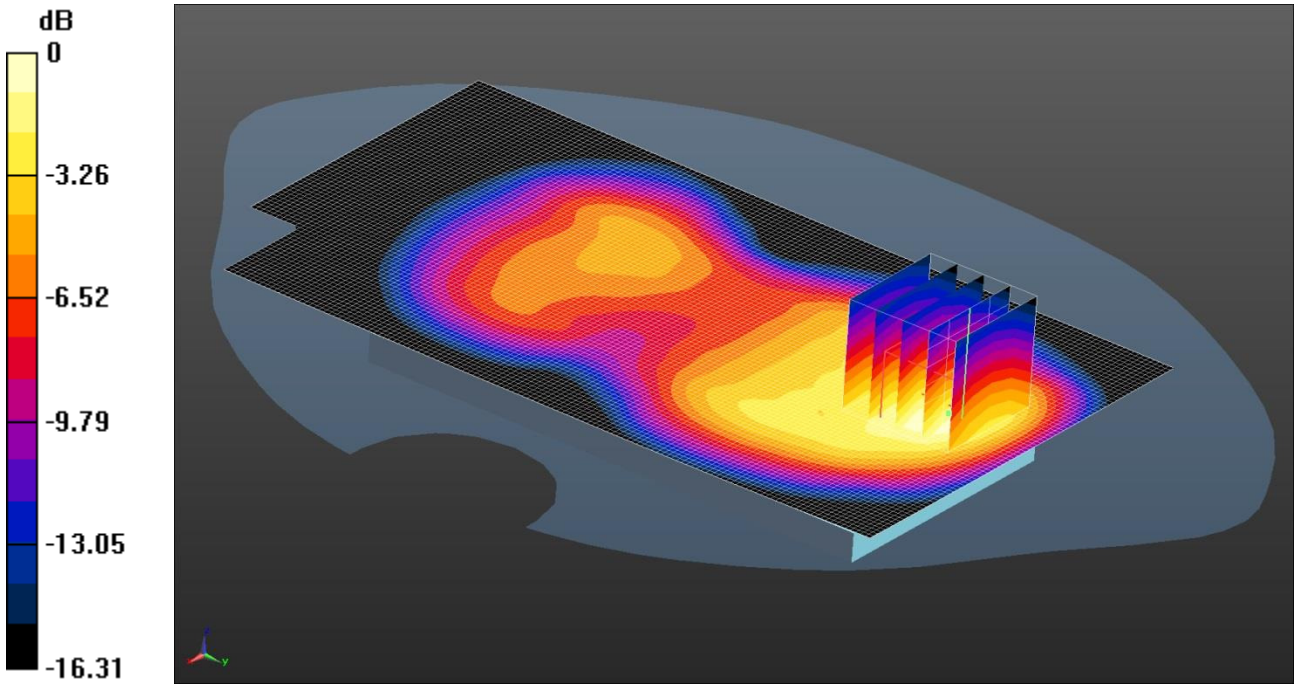


0 dB = 0.514 W/kg = -2.89 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1720 MHz; σ = 1.511 S/m; ε_r = 52.246; 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 -Low/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.501 W/kg
Configuration/Front of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.550 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.279 W/kg.
Maximum value of SAR (measured) = 0.514 W/kg

151: Front EUT Facing Phantom LTE Band 4 1RB Mid CH20300
Date: 05/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

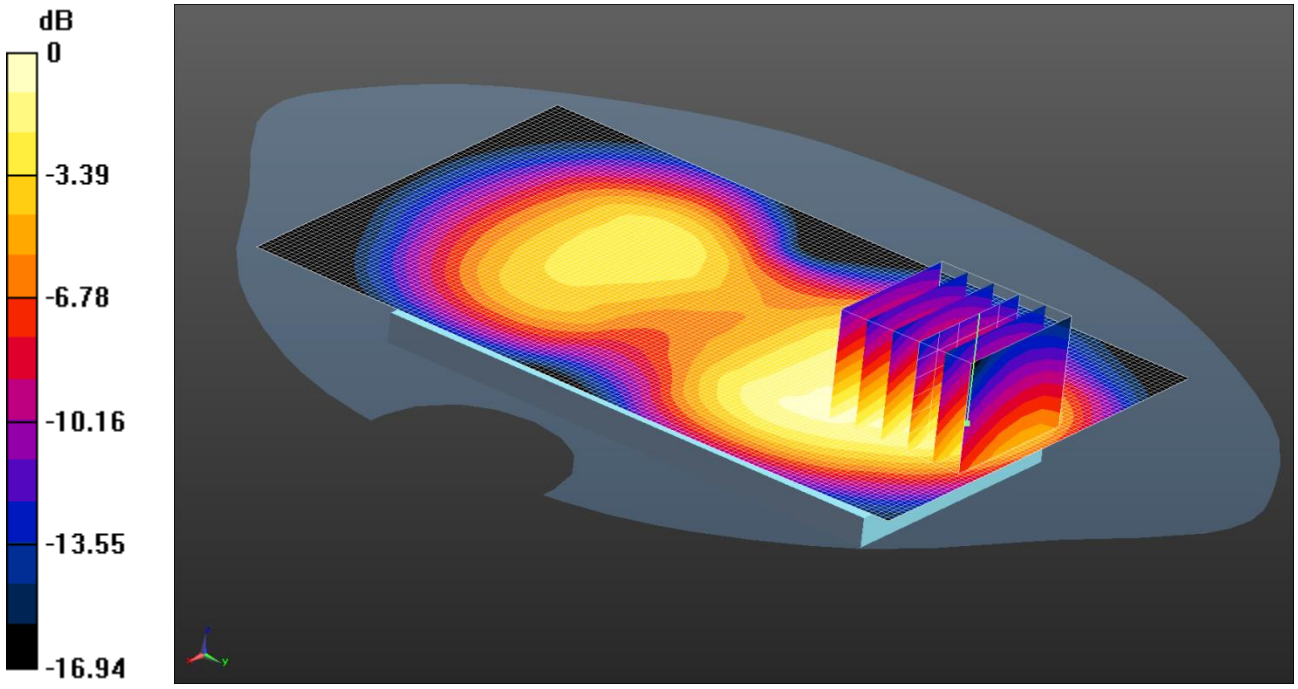


0 dB = 0.561 W/kg = -2.51 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1745 MHz; σ = 1.535 S/m; ε_r = 52.139; 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 -High 2/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.538 W/kg
Configuration/Front of EUT Facing Phantom -High 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.862 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.561 W/kg

152: Front EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20175
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

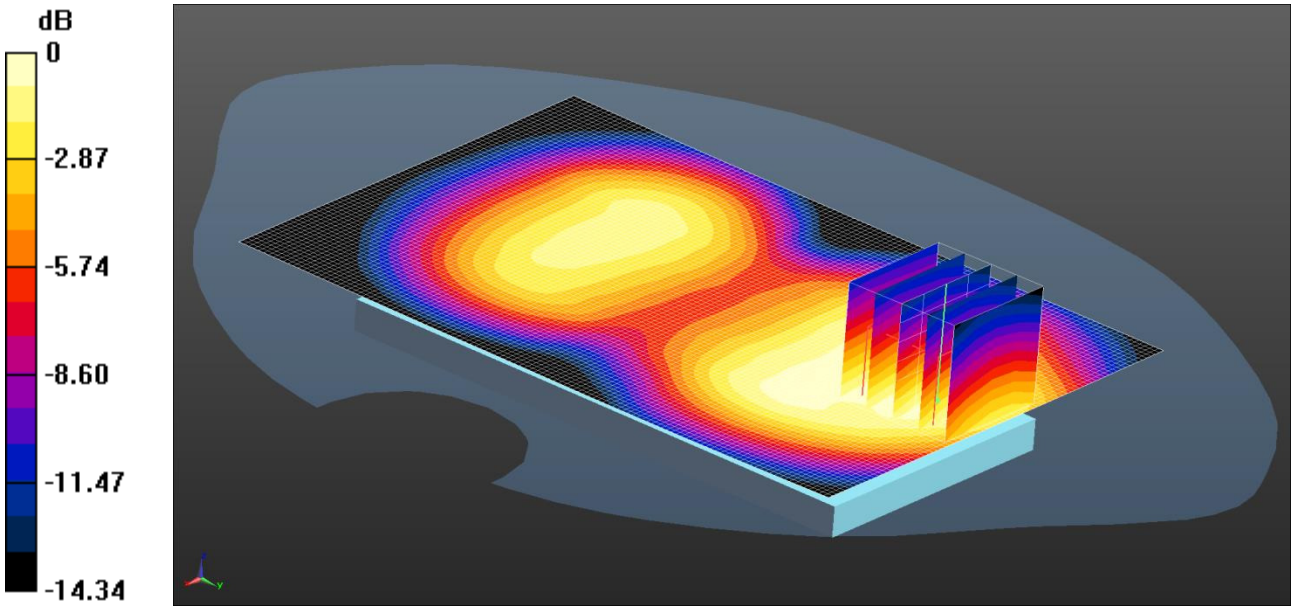


0 dB = 0.419 W/kg = -3.78 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz 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 2/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.414 W/kg
Configuration/Front of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.075 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.419 W/kg

153: Front EUT Facing Phantom at 15mm LTE Band 4 50% Mid CH20175
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



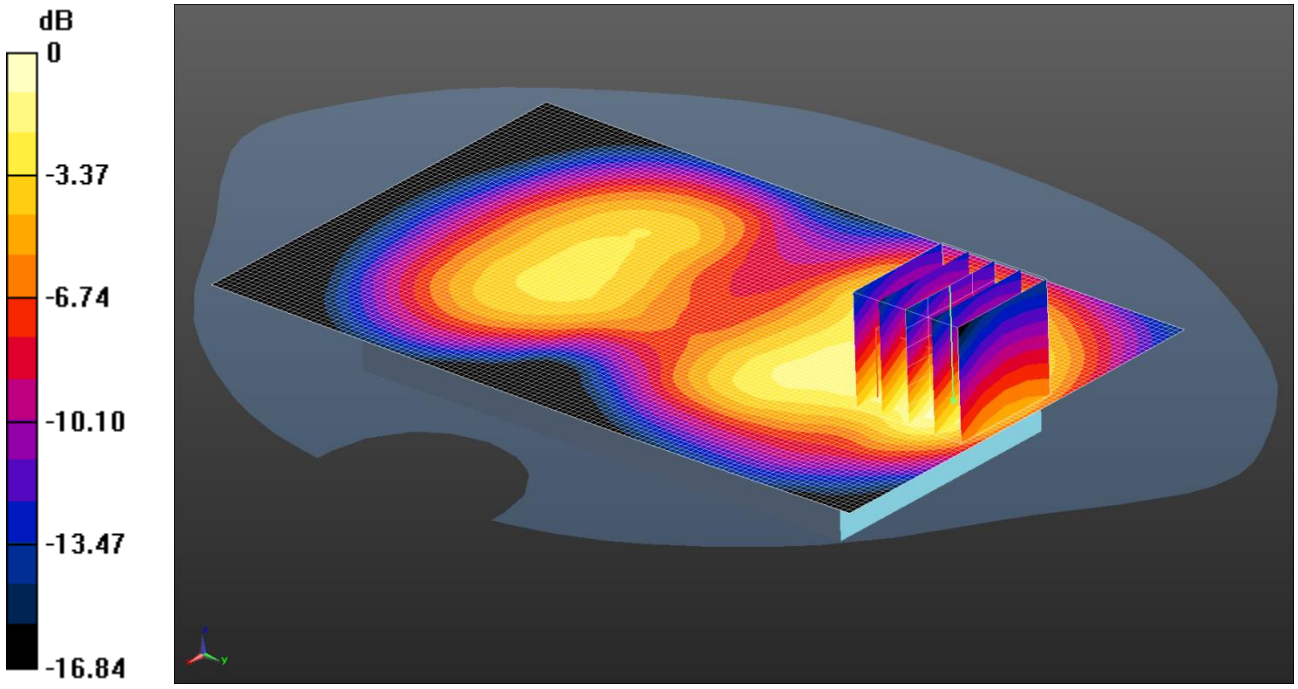
0 dB = 0.226 W/kg = -6.46 dBW/kg

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 -Low/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.239 W/kg

Configuration/Front of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.499 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.226 W/kg

154: Back of EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20175
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

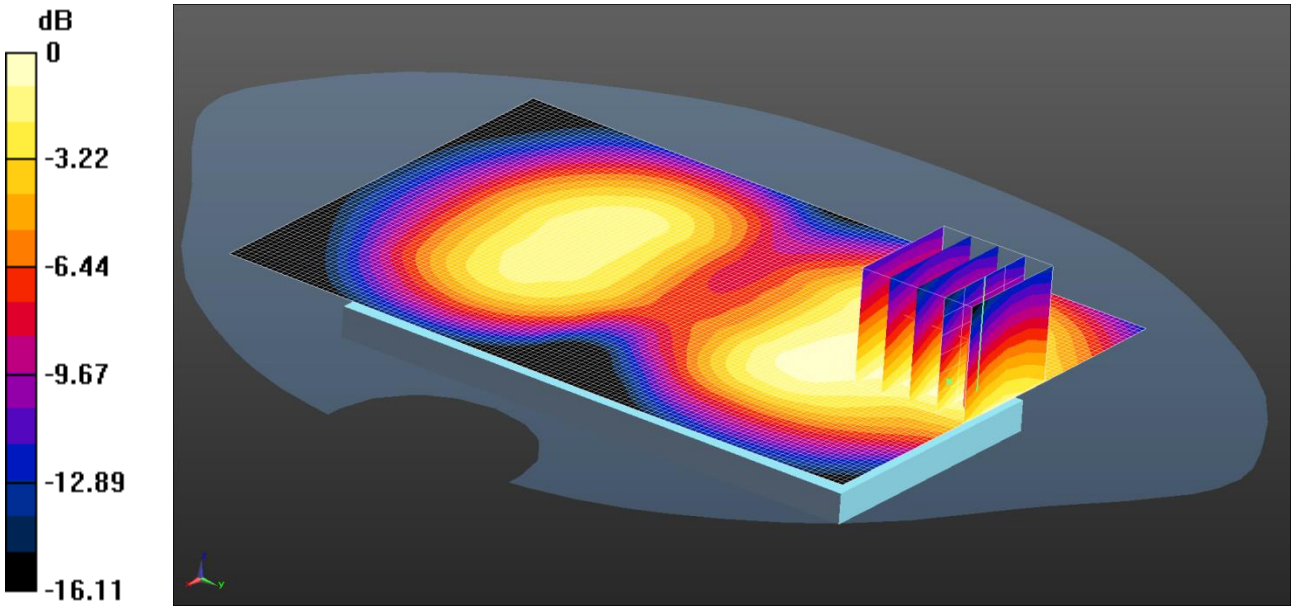


0 dB = 0.403 W/kg = -3.95 dBW/kg

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/Back of EUT Facing Phantom - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.398 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 = 7.690 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.403 W/kg

155: Back EUT Facing Phantom at 15mm LTE Band 4 50% Mid CH20175
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



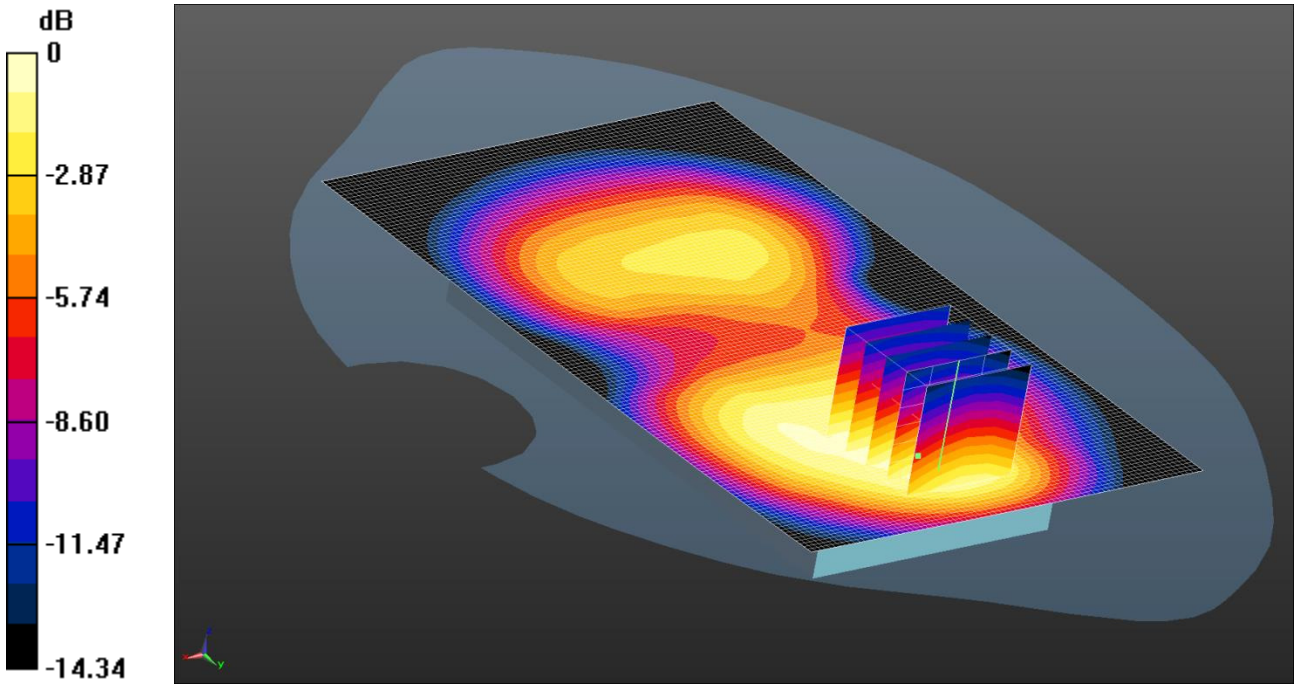
0 dB = 0.209 W/kg = -6.80 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: 1800 MHz 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 -Low/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.200 W/kg

Configuration/Front of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.498 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.209 W/kg

156: Front EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20050
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

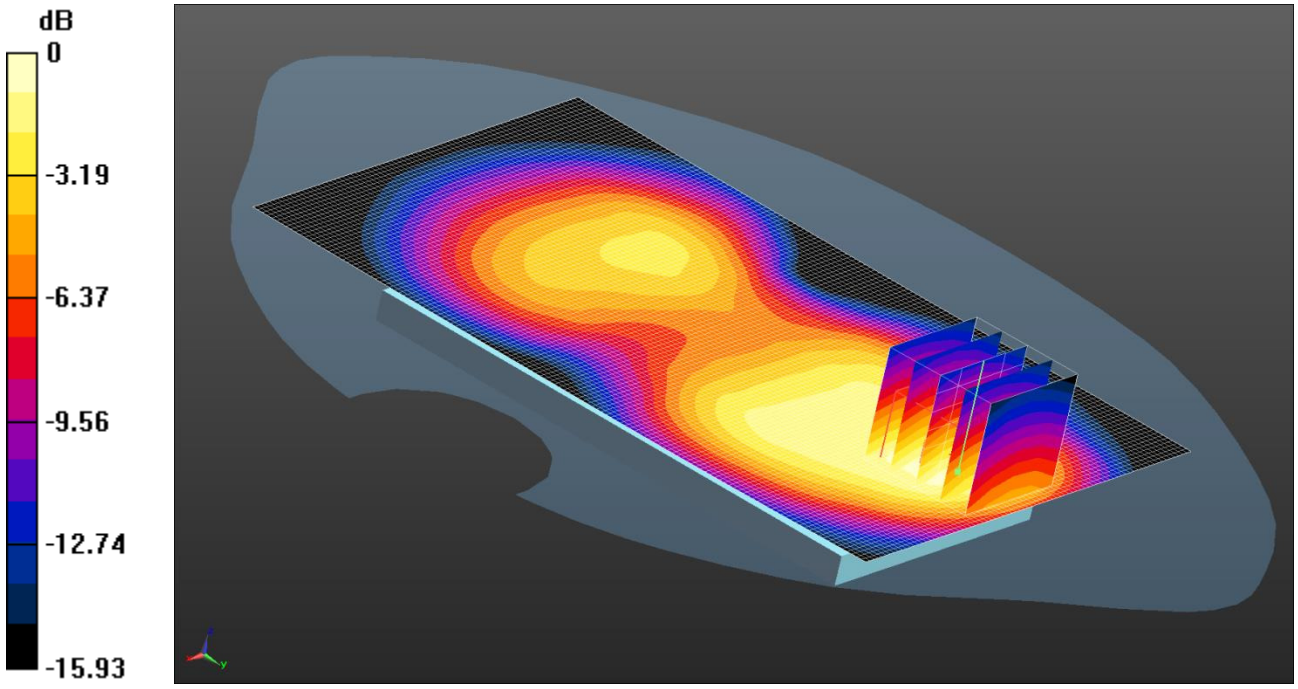


0 dB = 0.413 W/kg = -3.84 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1720 MHz; σ = 1.511 S/m; ε_r = 52.246; 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 2/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.394 W/kg
Configuration/Front of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.860 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.413 W/kg

157: Front EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20030
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

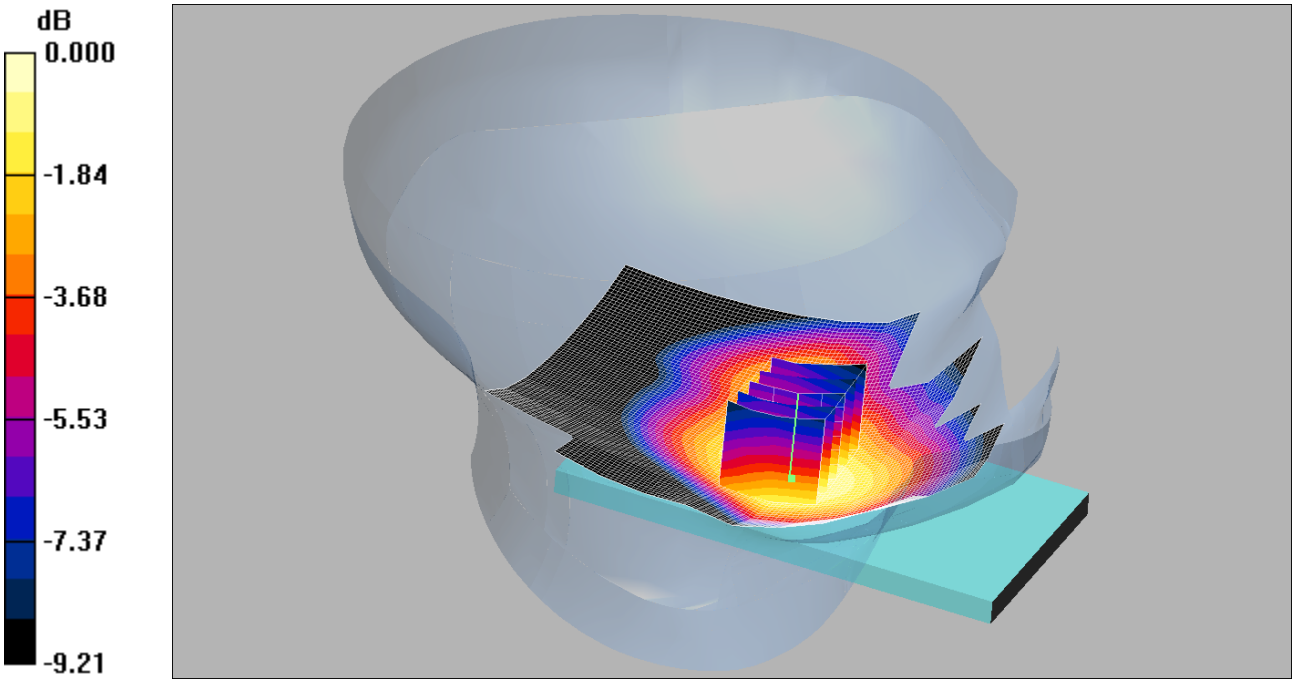


0 dB = 0.442 W/kg = -3.55 dBW/kg

Communication System: UID 0 - n/a, LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1745 MHz; σ = 1.535 S/m; ε_r = 52.139; 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 2/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.426 W/kg
Configuration/Front of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.230 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 0.442 W/kg

158: Touch Left LTE Band 5 1RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

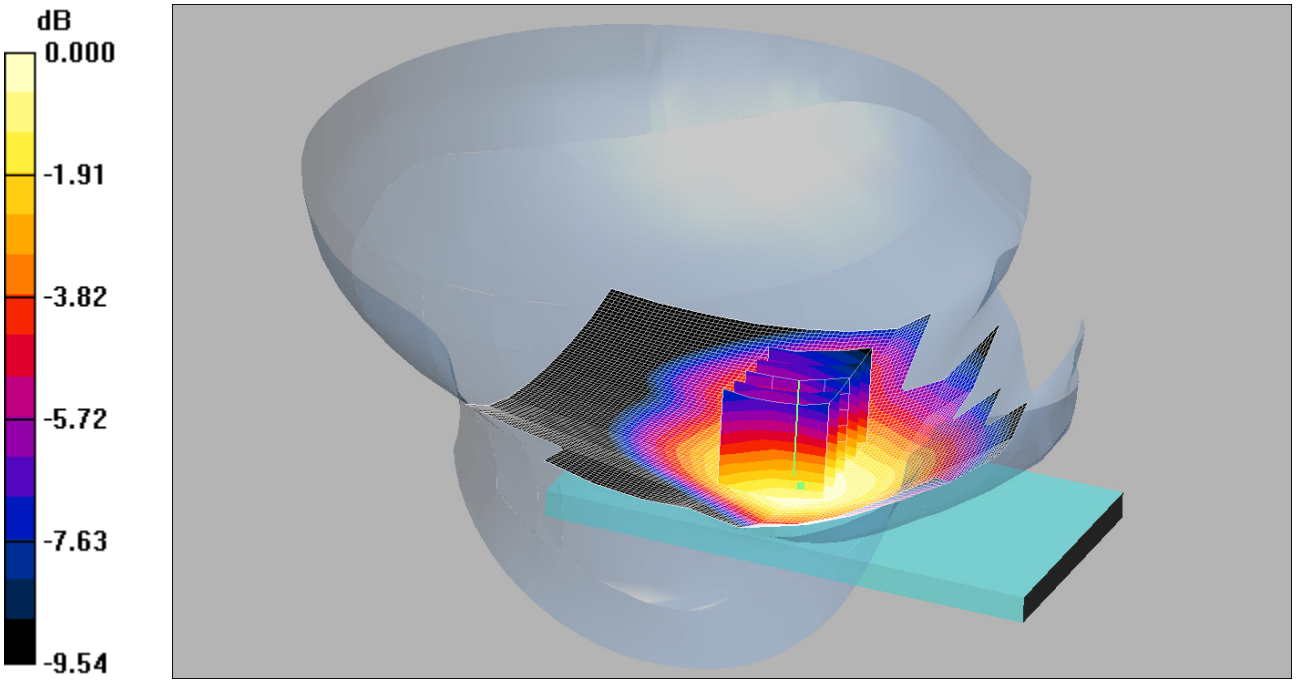


0 dB = 0.190mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.190 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.37 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.190 mW/g

159: Touch Left LTE Band 5 50%RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

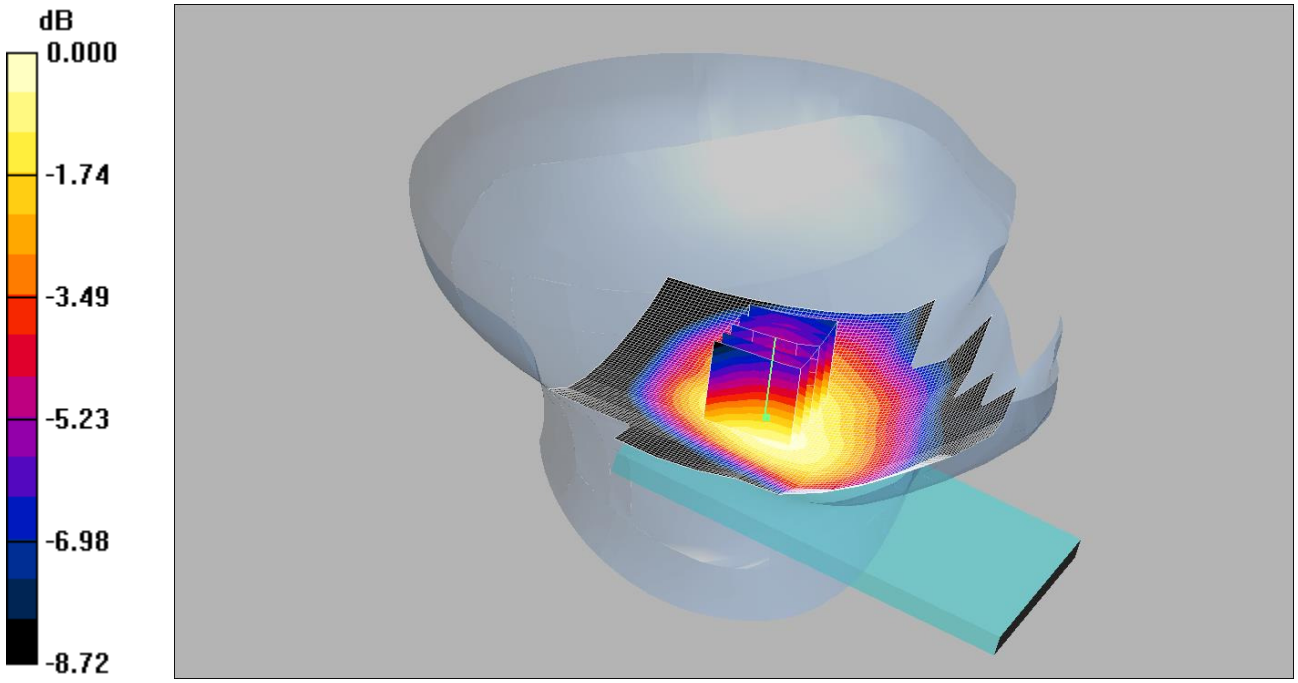


0 dB = 0.152mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.156 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.152 mW/g

160: Tilt Left LTE Band 5 1RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

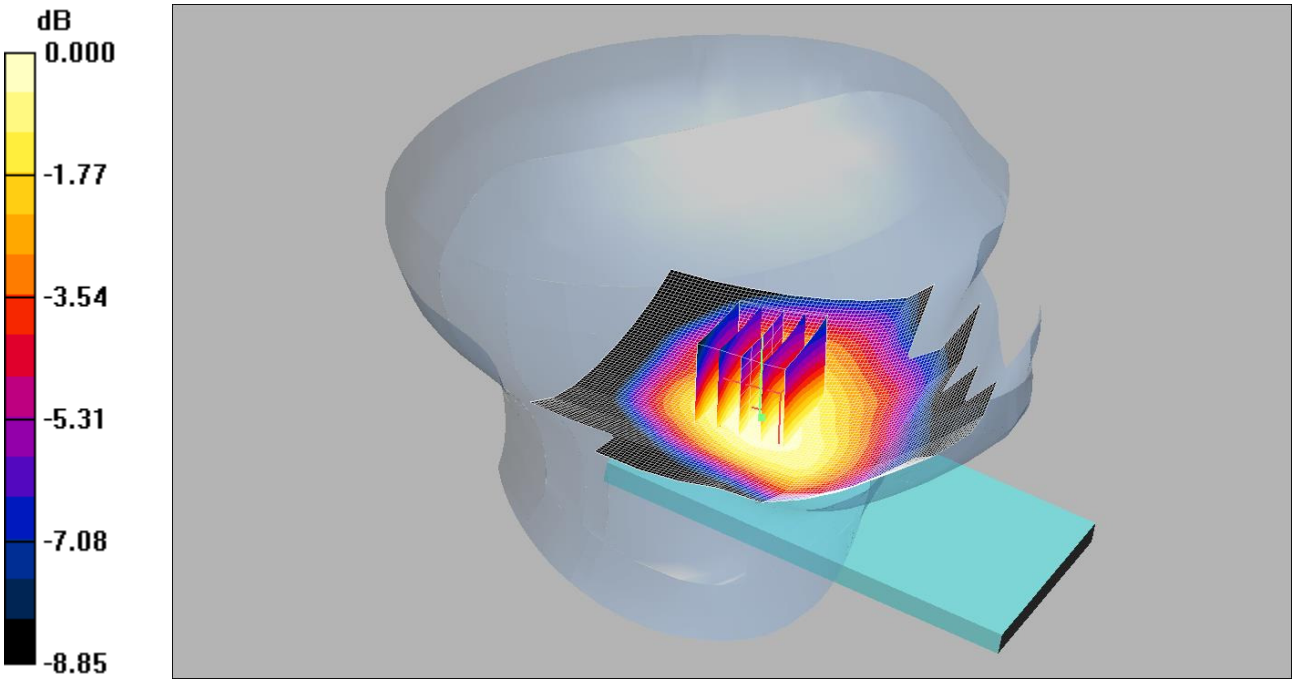


0 dB = 0.093mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Left - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.091 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.03 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.093 mW/g

161: Tilt Left LTE Band 5 50%RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

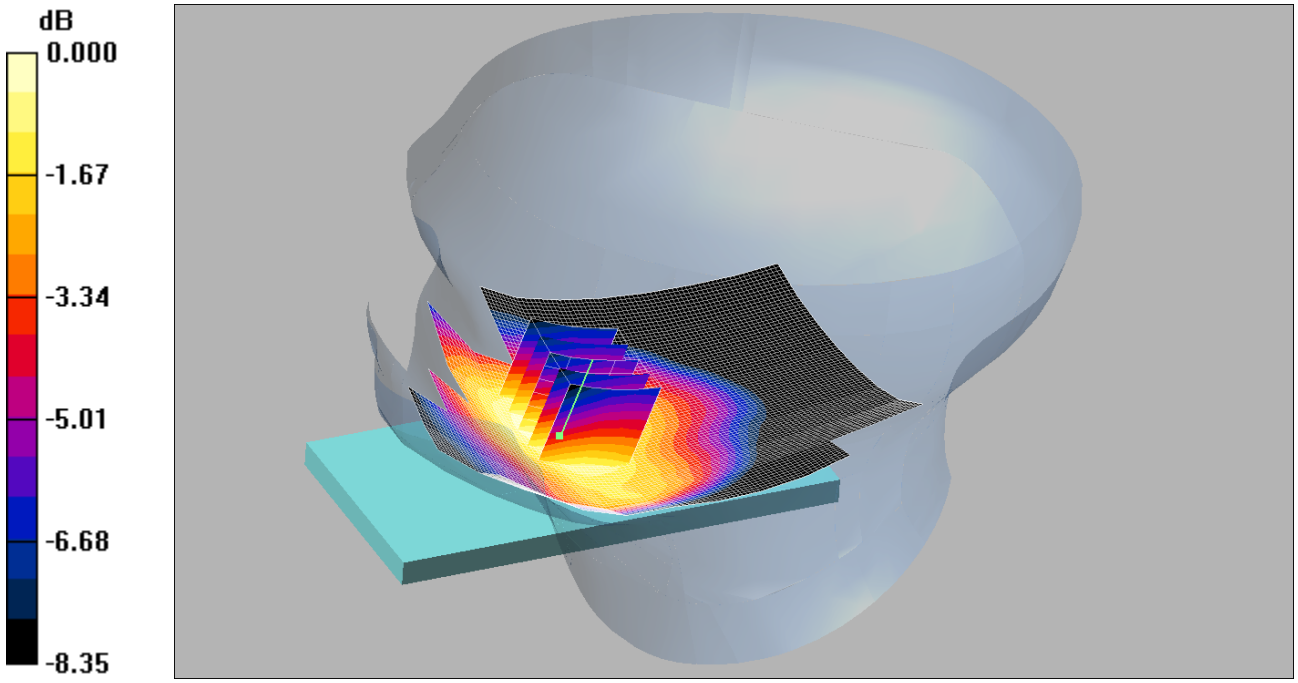


0 dB = 0.077mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Left - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.079 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.37 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.077 mW/g

162: Touch Right LTE Band 5 1RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

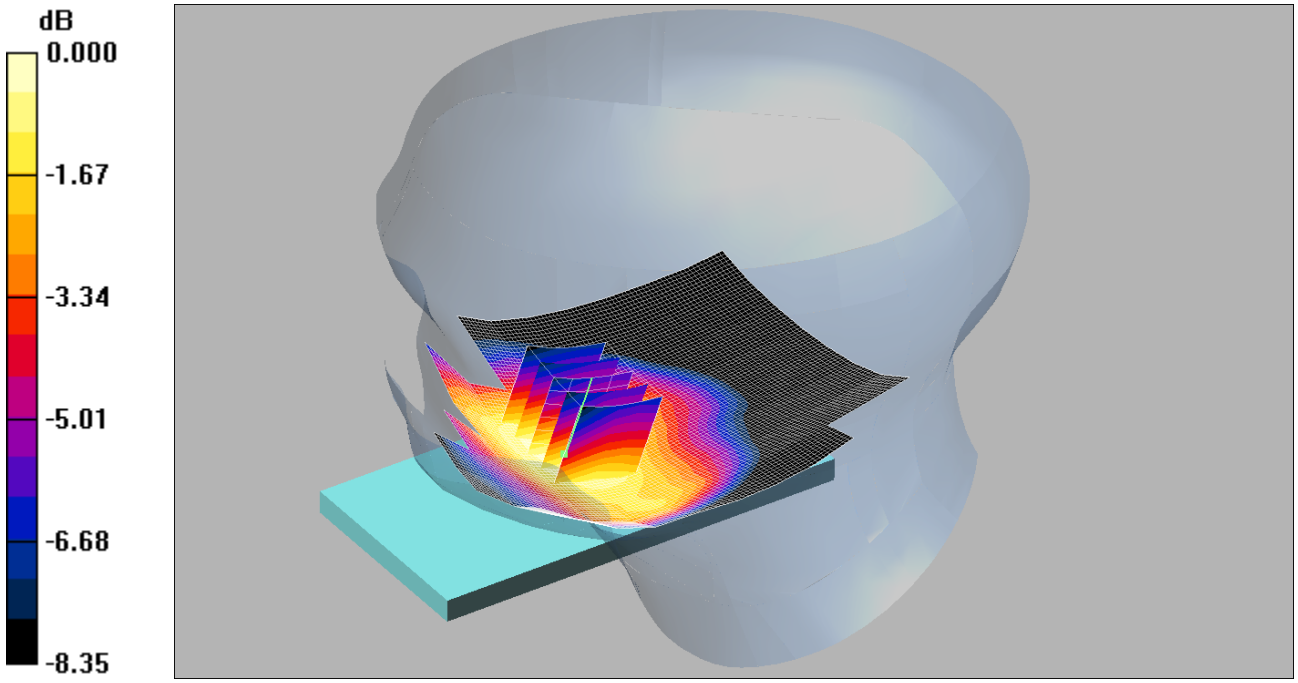


0 dB = 0.191mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.198 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.26 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.191 mW/g

163: Touch Right LTE Band 5 50%RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

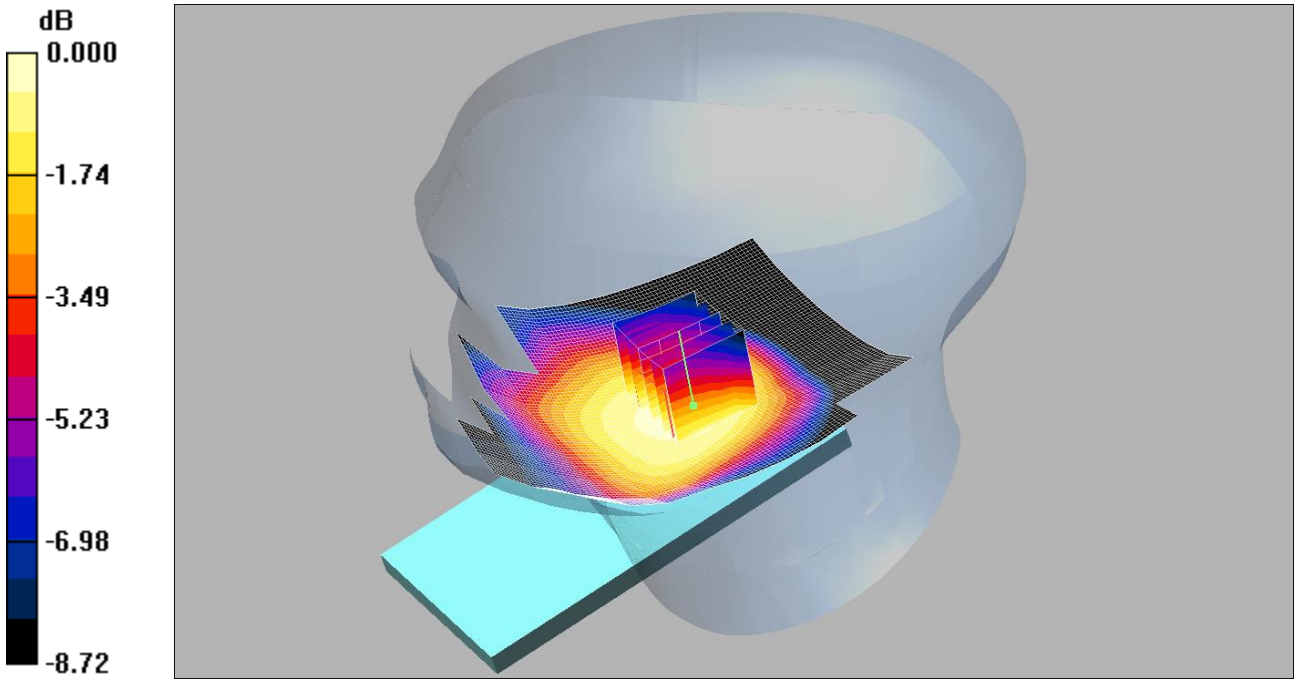


0 dB = 0.157mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.157 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.67 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.157 mW/g

164: Tilt Right LTE Band 5 1RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

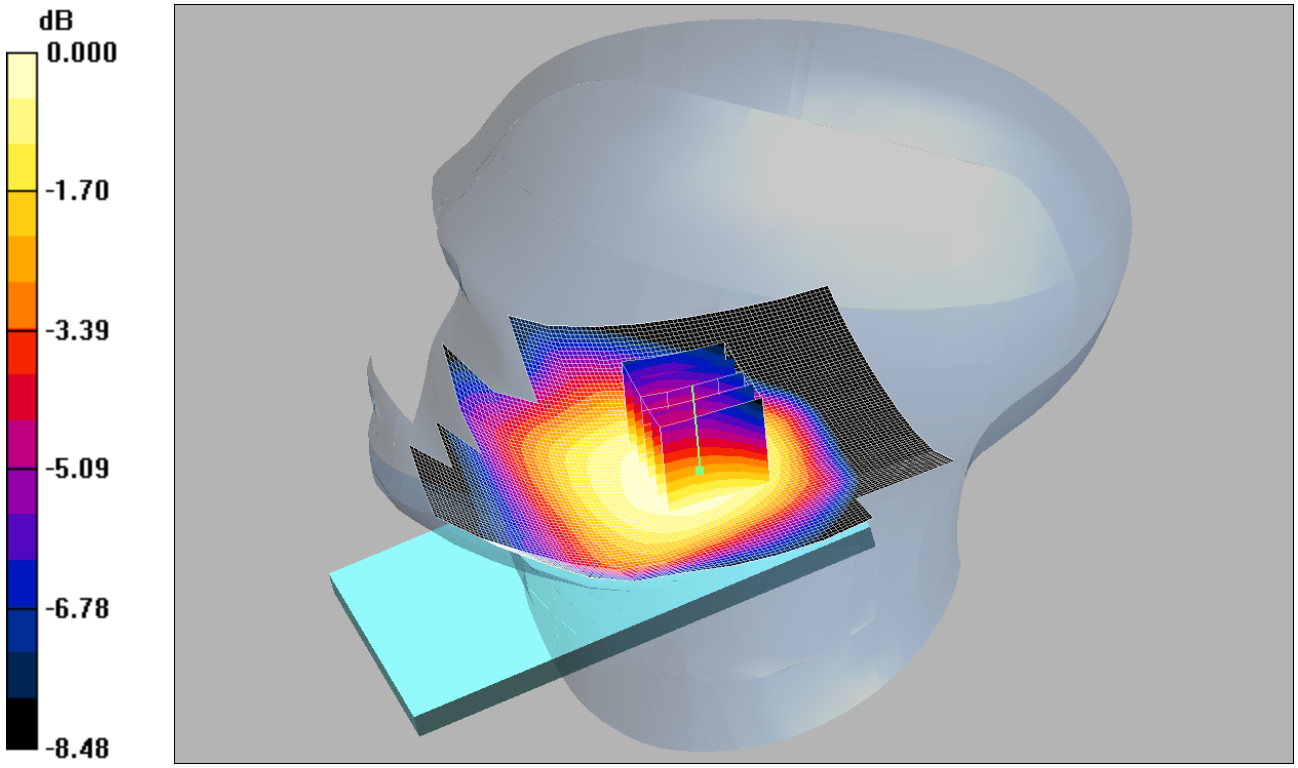


0 dB = 0.130mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.130 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.40 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.097 mW/g
Maximum value of SAR (measured) = 0.130 mW/g

165: Tilt Right LTE Band 5 50%RB Middle CH20525
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

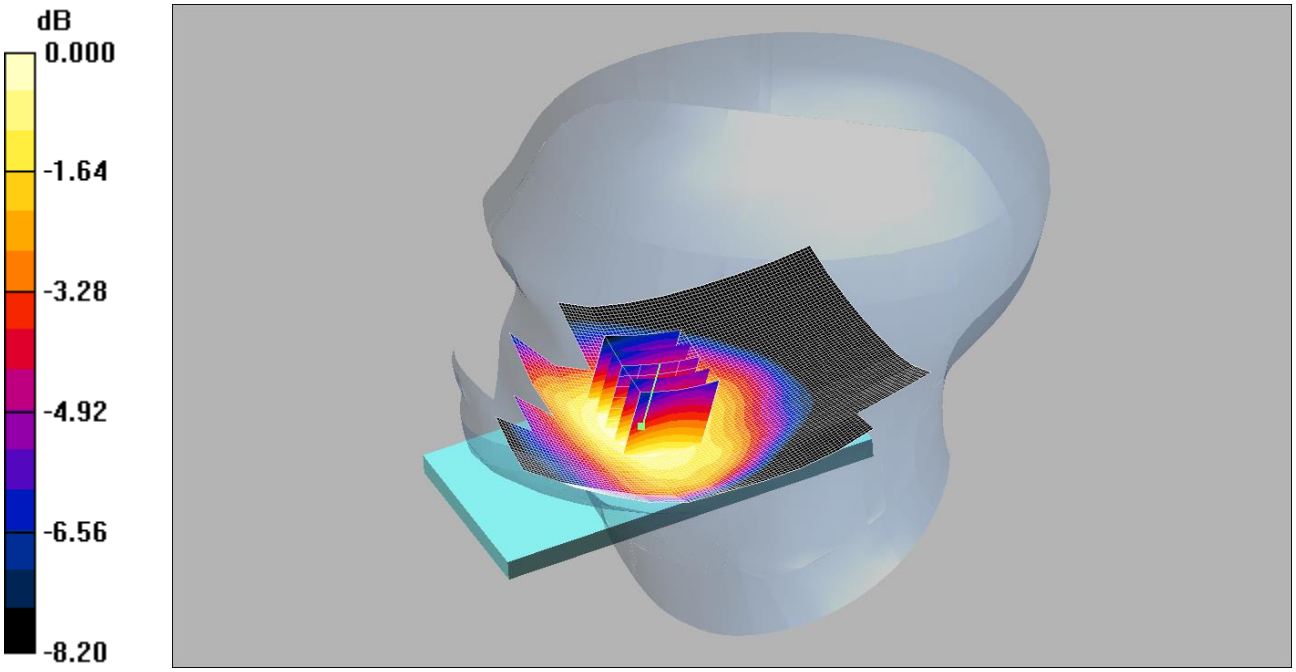


0 dB = 0.101mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.953 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.62 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.101 mW/g

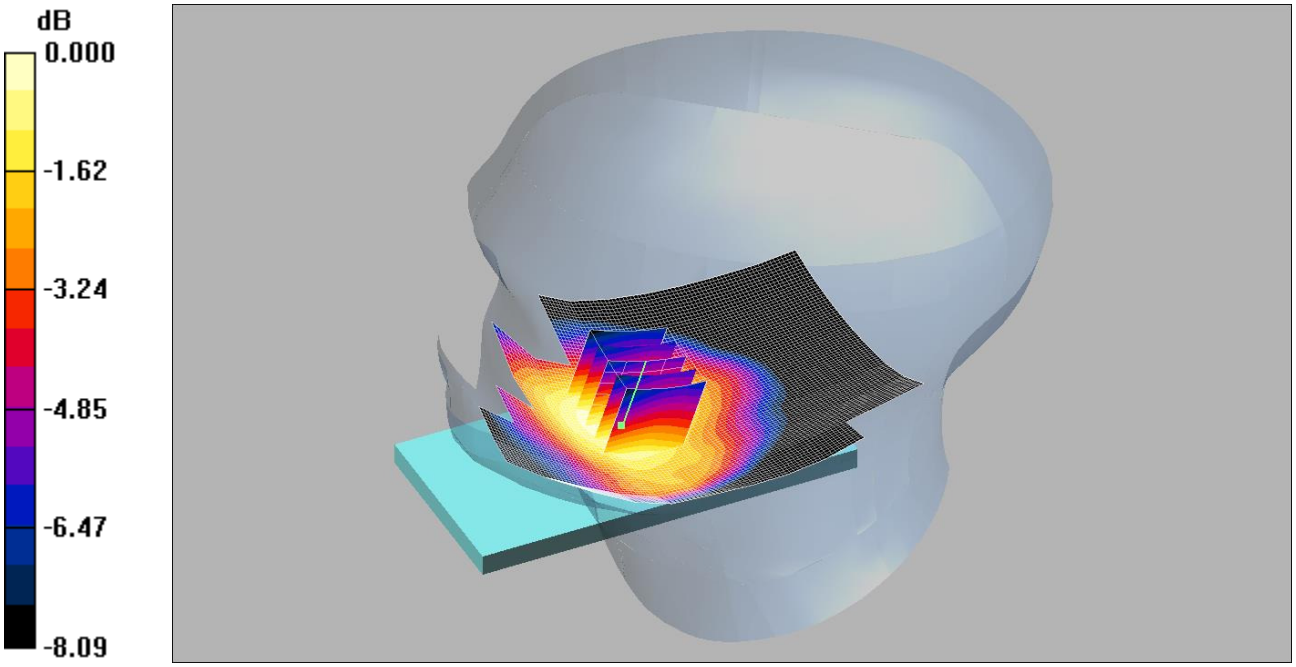
166: Touch Right LTE Band 5 1RB Middle CH20450
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.262mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 829 MHz; σ = 0.947 mho/m; εr = 41; ρ = 1000 kg/m3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
Touch Right - Low/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.271 mW/g
Touch Right - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.84 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.262 mW/g

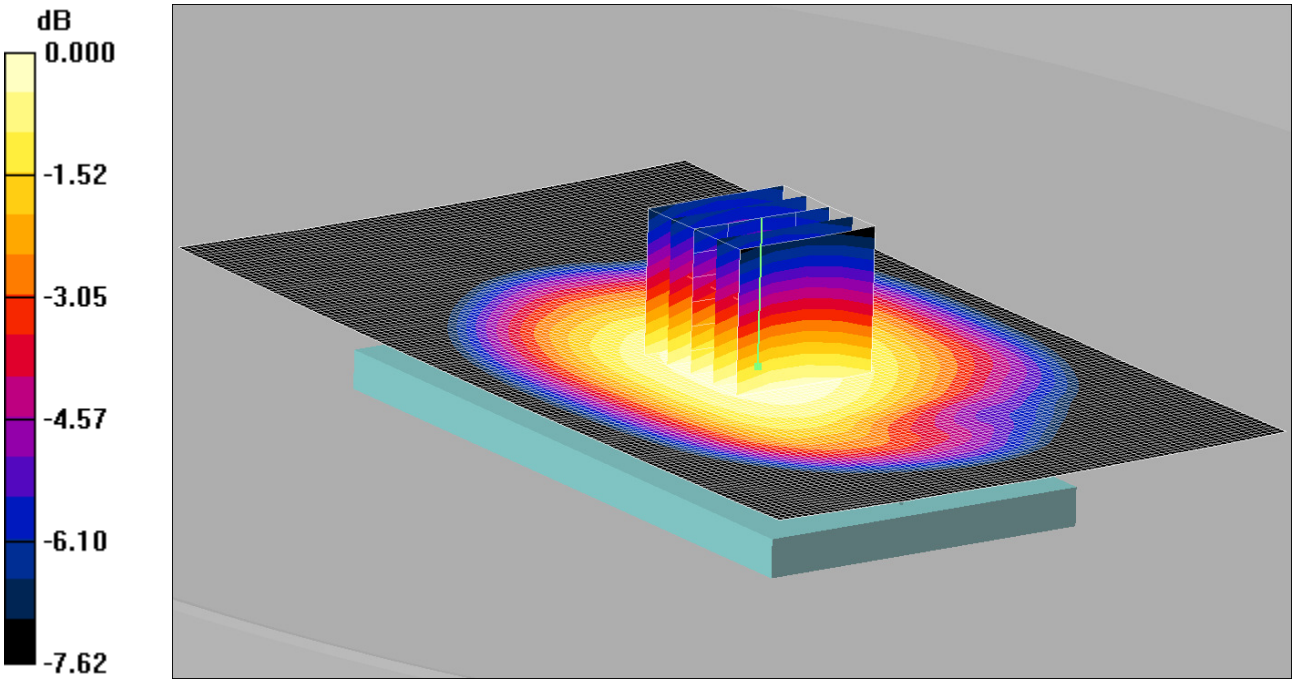
167: Touch Right LTE Band 5 1RB Middle CH20600
Date: 18/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.269mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 844 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 844 MHz; σ = 0.959 mho/m; εr = 40.9; ρ = 1000 kg/m3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.13, 6.13, 6.13);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
Touch Right - High/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.277 mW/g
Touch Right - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.32 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.269 mW/g

168: Front of EUT LTE Band 5 1RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

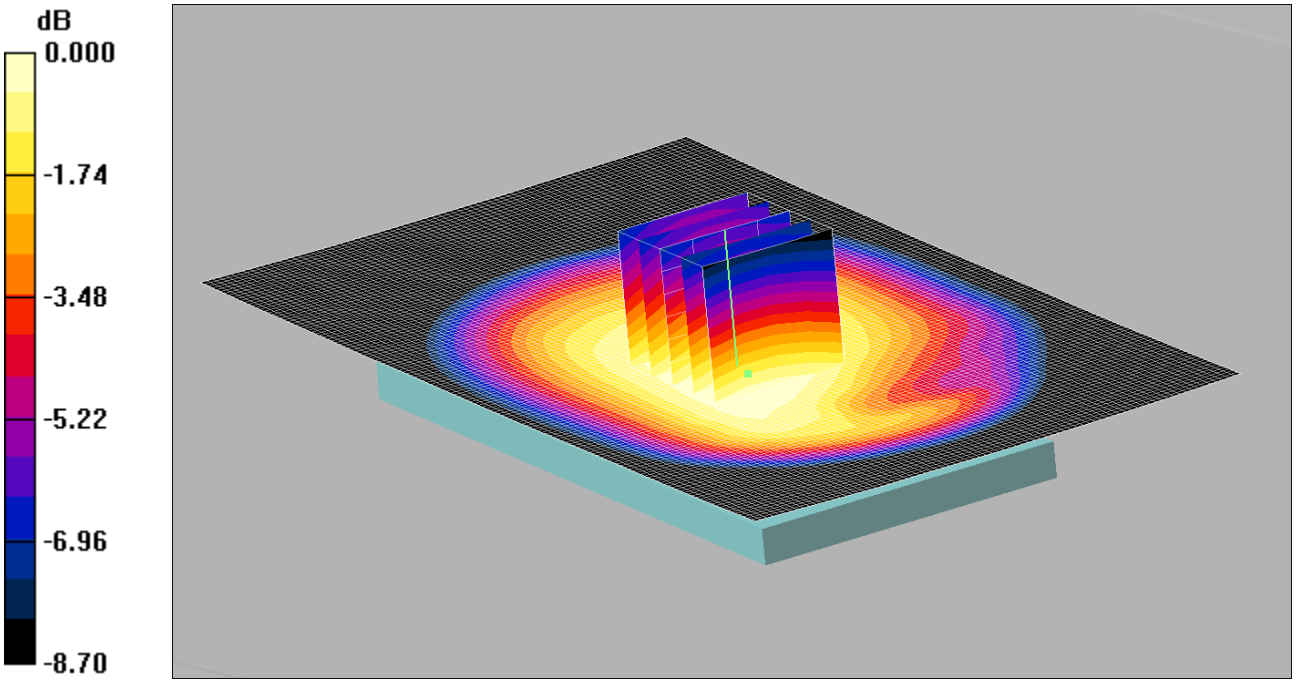


0 dB = 0.358mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom -Low 2 2 2/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.358 mW/g
Front of EUT Facing Phantom -Low 2 2 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.358 mW/g

169: Front of EUT LTE Band 5 50%RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

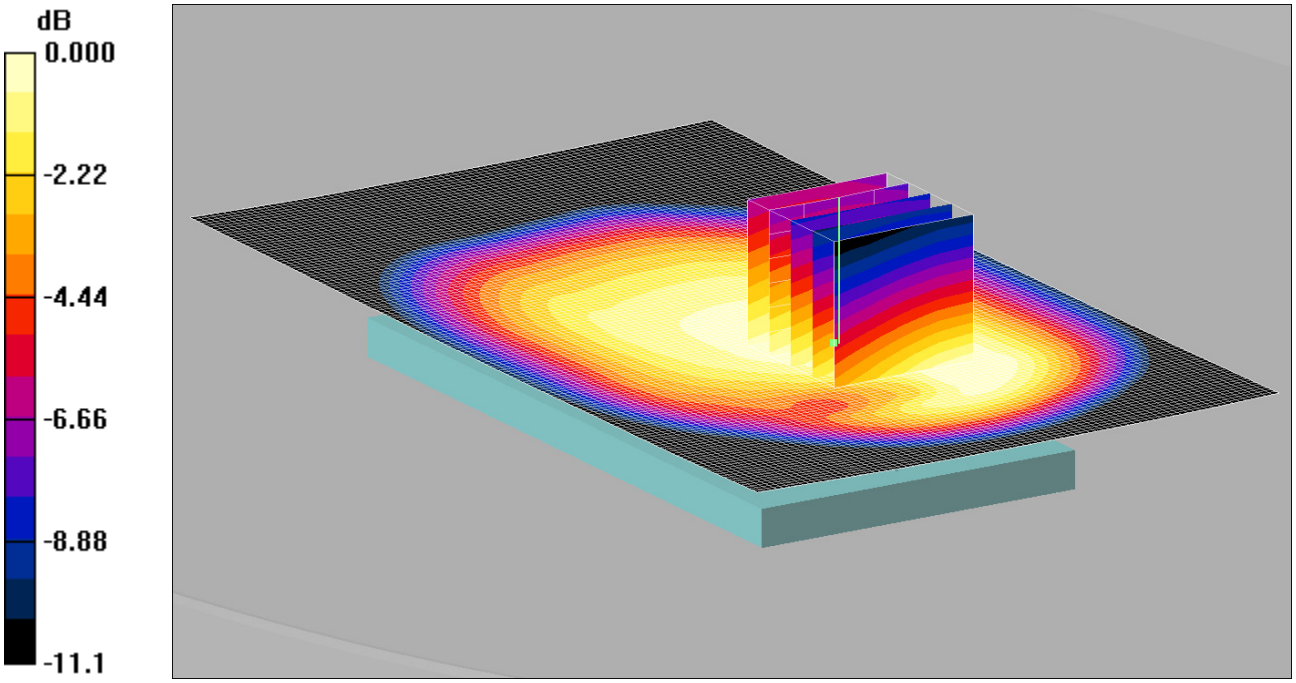


0 dB = 0.346mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.04 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom -Low 2/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.350 mW/g
Front of EUT Facing Phantom -Low 2/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 0.346 mW/g

170: Back of EUT LTE Band 5 1RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

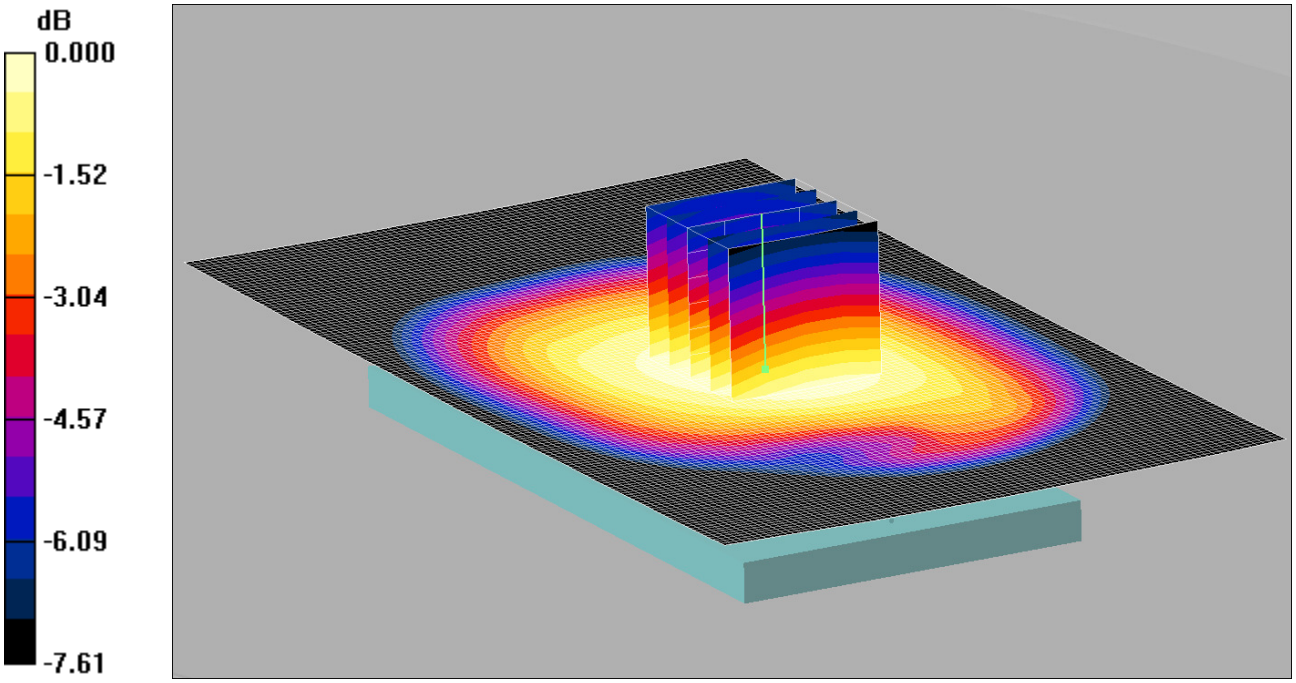


0 dB = 0.419mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom -Low 2 2/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.421 mW/g
Back of EUT Facing Phantom -Low 2 2/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.419 mW/g

171: Back of EUT LTE Band 5 50%RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

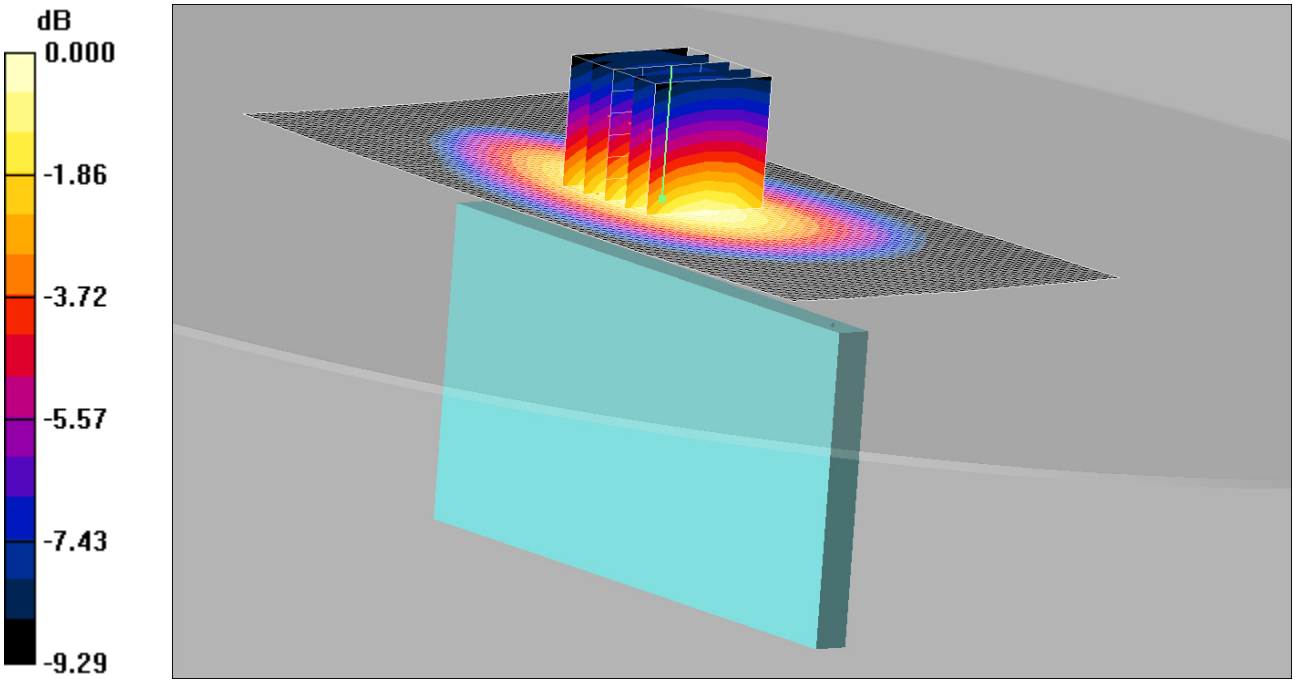


0 dB = 0.289mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom -Low 2/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.292 mW/g
Back of EUT Facing Phantom -Low 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.289 mW/g

172: Left Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

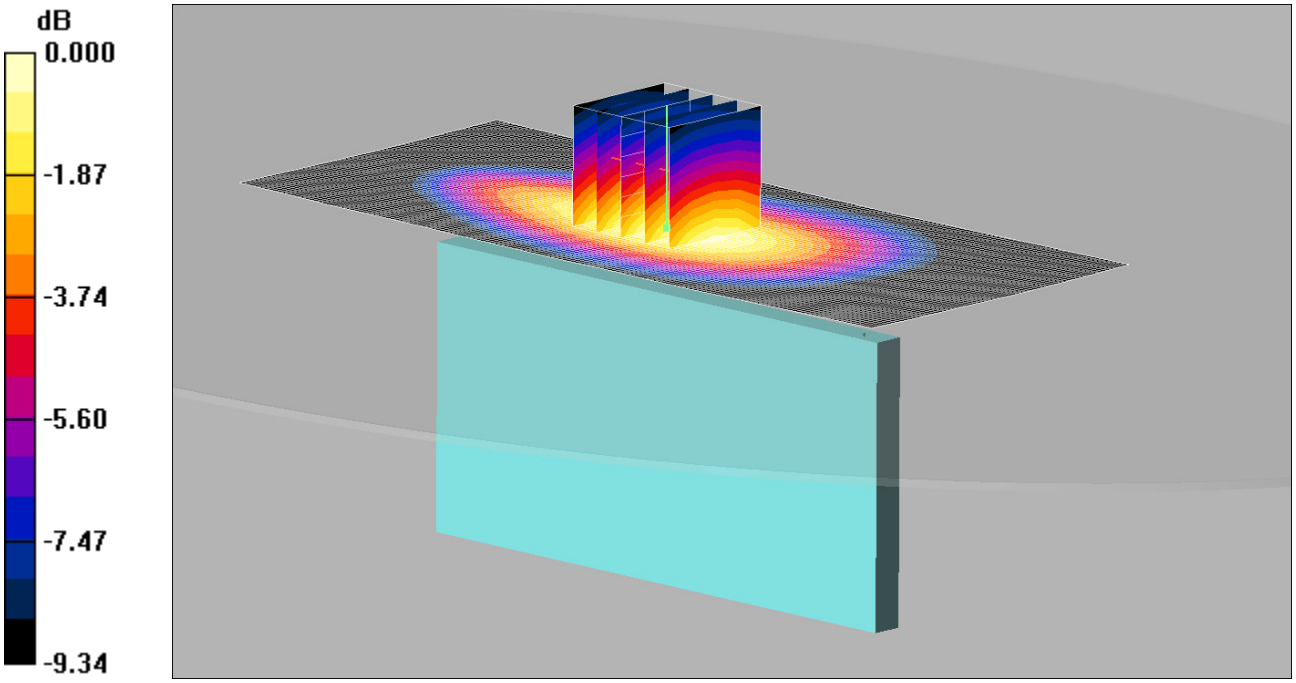


0 dB = 0.273mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom -Low/Area Scan 2 (61x141x1):
Measurement grid: dx=15mm, dy=15mmMaximum value of SAR (interpolated) = 0.267 mW/g
Left Hand Side of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.0 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.273 mW/g

173: Left Hand Side of EUT Facing Phantom LTE Band 5 50%RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

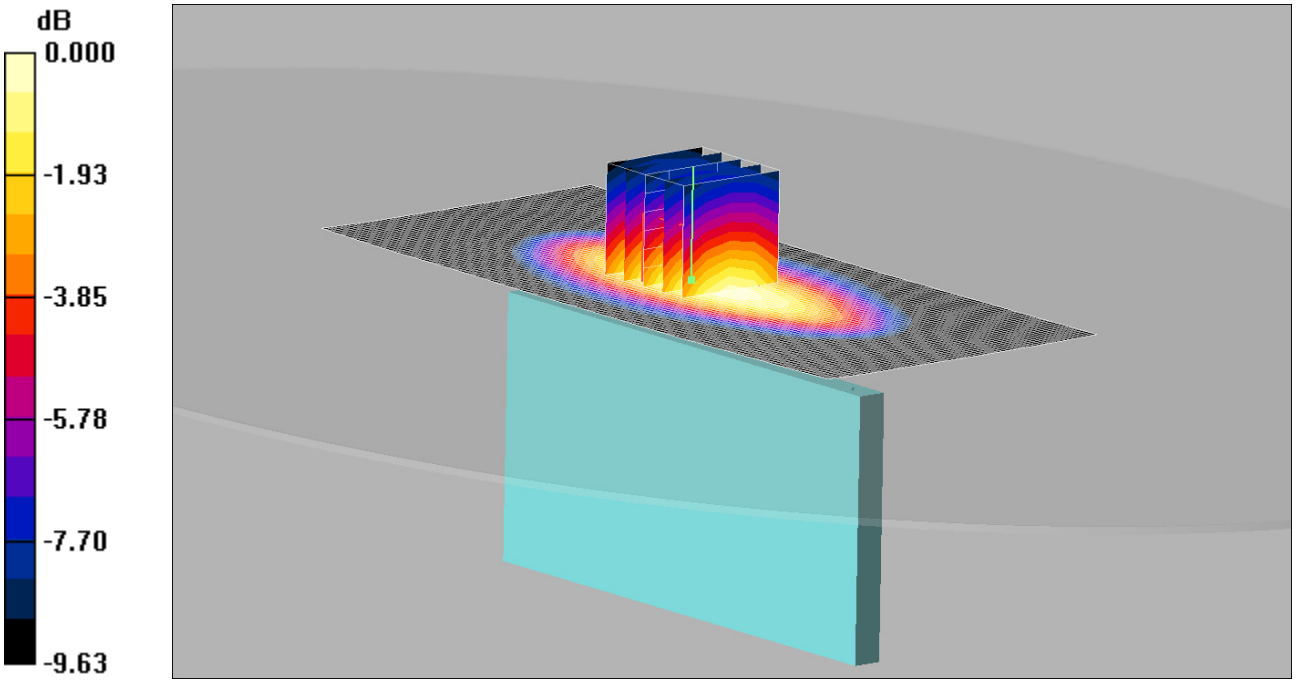


0 dB = 0.220mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom -Low/Area Scan 2 (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.219 mW/g
Left Hand Side of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.220 mW/g

174: Right Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

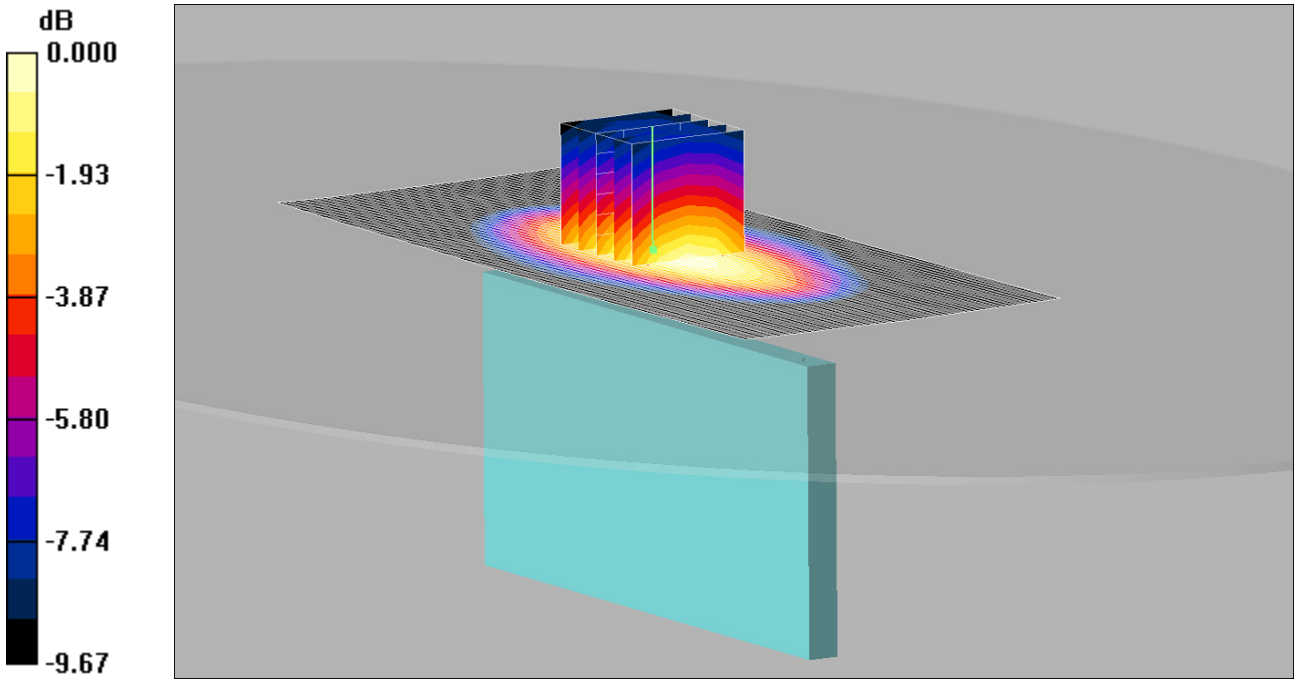


0 dB = 0.484mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom -Low/Area Scan 2 (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.485 mW/g
Right Hand Side of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.6 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.484 mW/g

175: Right Hand Side of EUT Facing Phantom LTE Band 5 50%RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

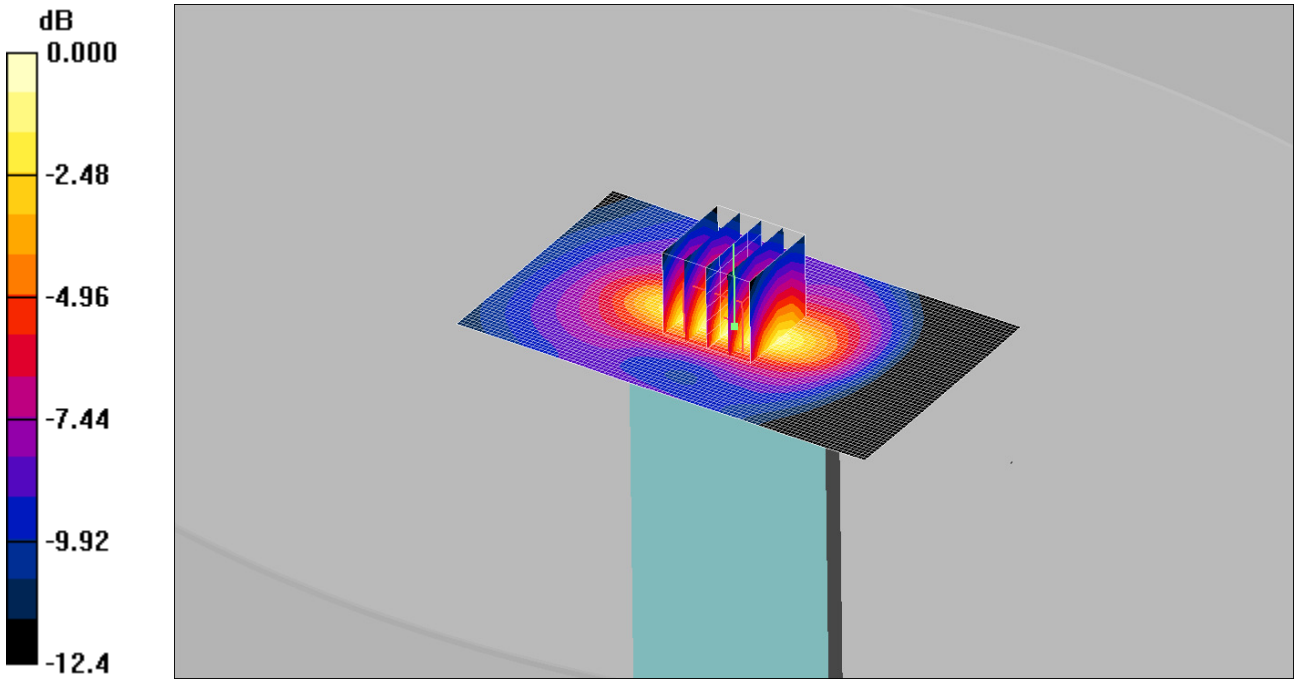


0 dB = 0.394mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom -Low/Area Scan 2 (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.392 mW/g
Right Hand Side of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.504 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.394 mW/g

176: Bottom of EUT Facing Phantom LTE Band 5 1RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

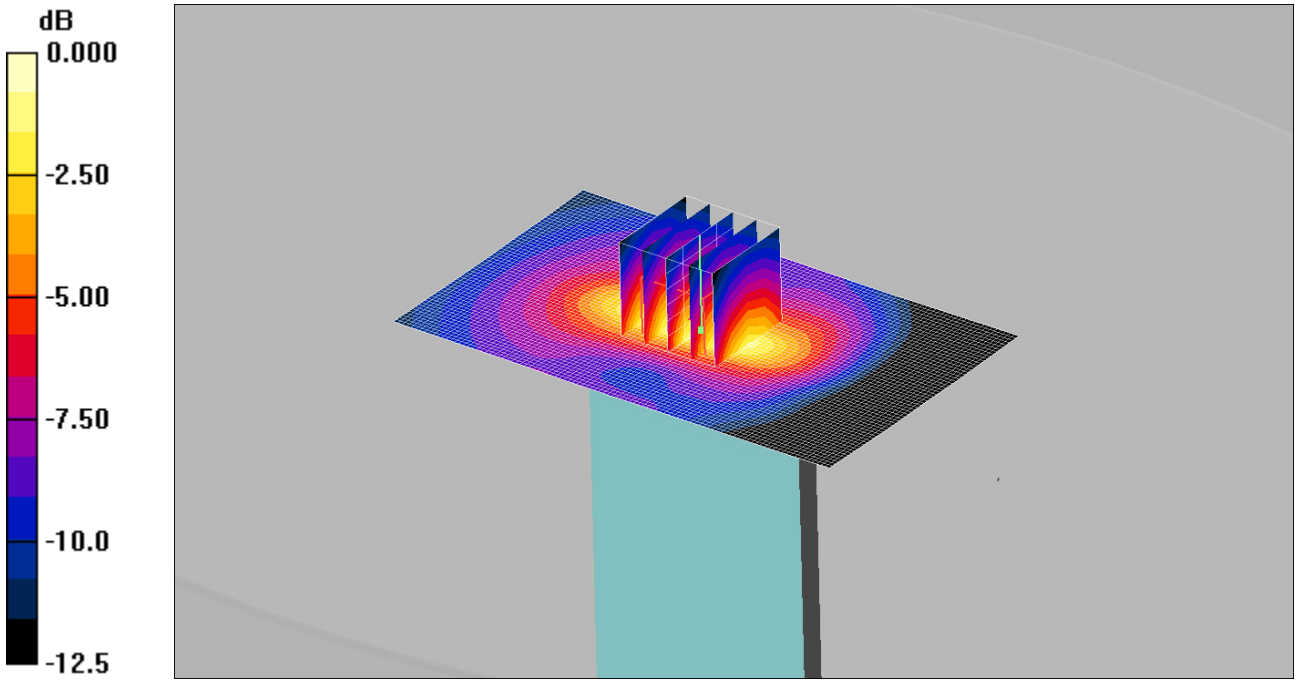


0 dB = 0.144mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom -Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.145 mW/g
Bottom of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.144 mW/g

177: Bottom of EUT Facing Phantom LTE Band 5 50%RB Middle CH20525
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

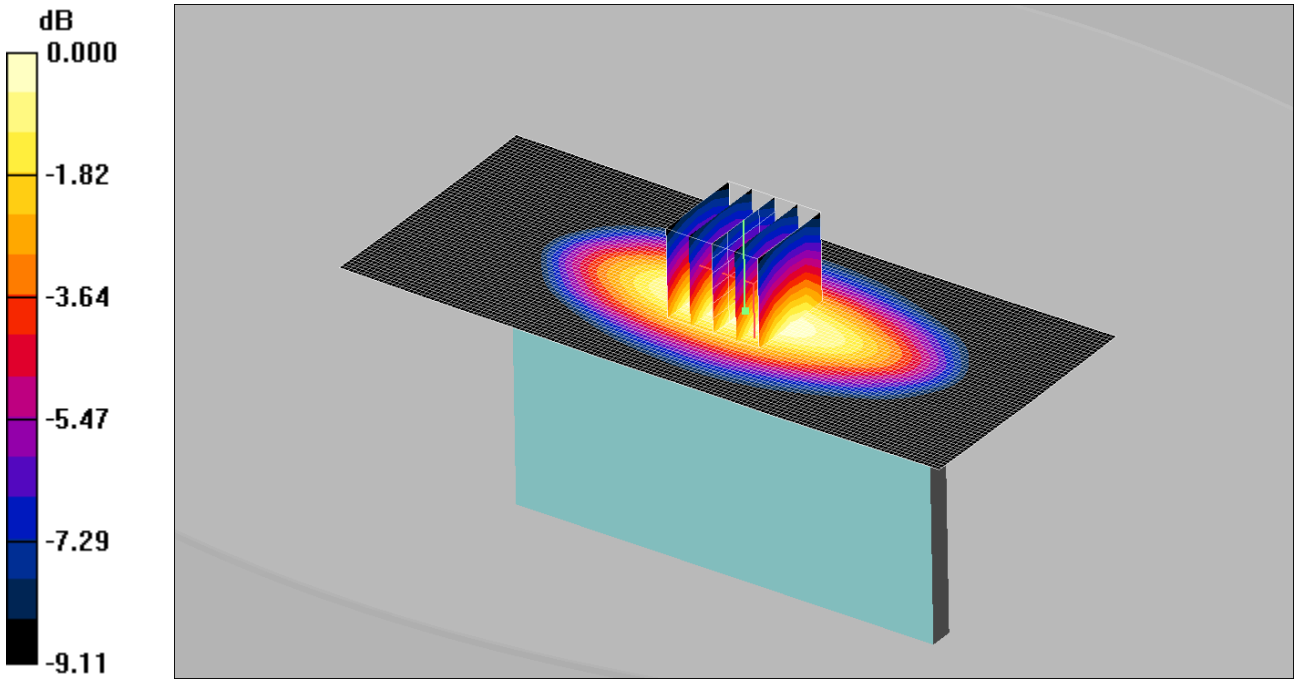


0 dB = 0.119mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.05 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom -Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.119 mW/g
Bottom of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.119 mW/g

178: Right Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20450
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

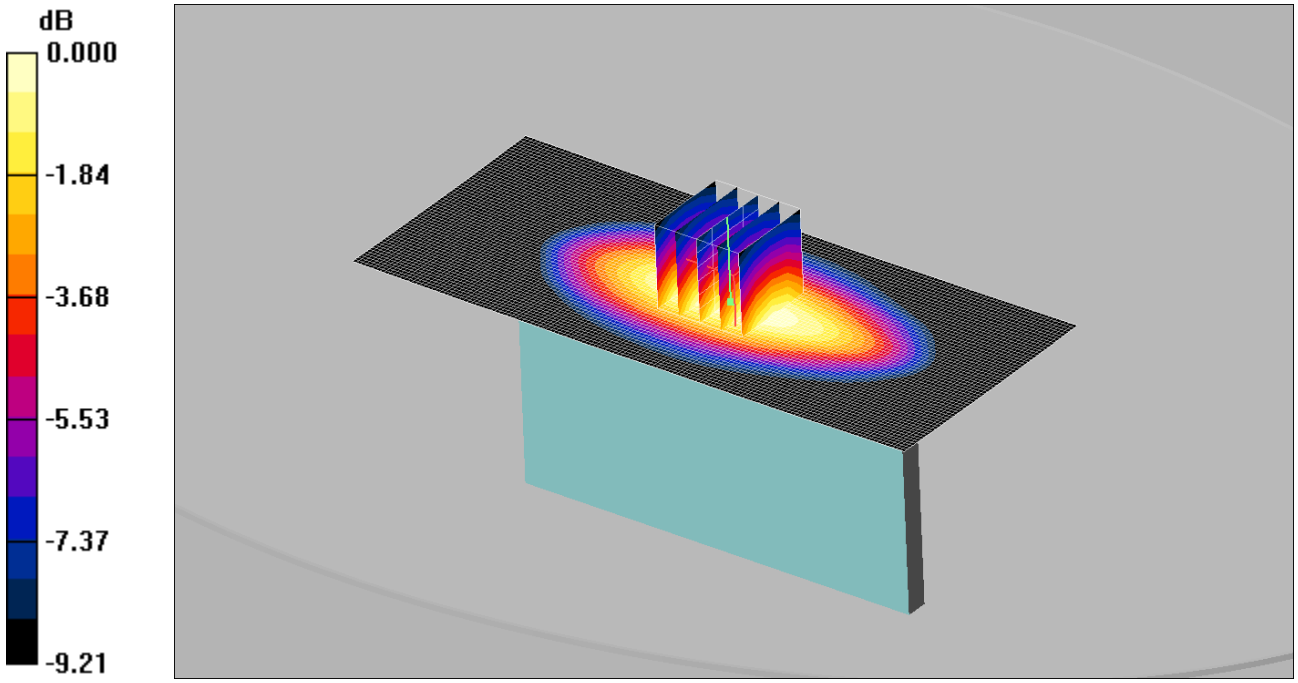


0 dB = 0.449mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 829 MHz; σ = 1.04 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom -Low/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.453 mW/g
Right Hand Side of EUT Facing Phantom -Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.2 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

179: Right Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20600
Date: 19/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

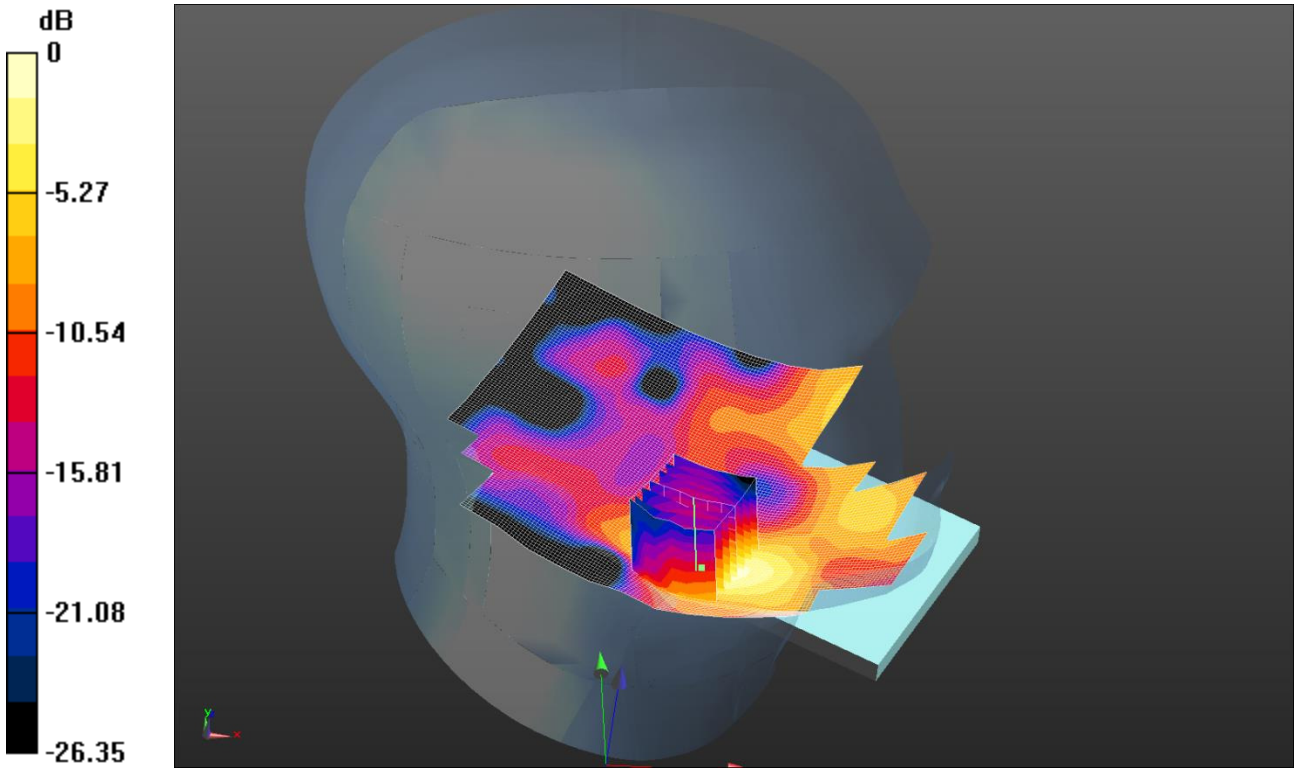


0 dB = 0.491mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 844 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 844 MHz; σ = 1.05 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(6.15, 6.15, 6.15);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom -Low/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.498 mW/g
Right Hand Side of EUT Facing Phantom -Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.9 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 0.491 mW/g

180: Touch Left LTE Band 7 1RB High 20MHz CH21350
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

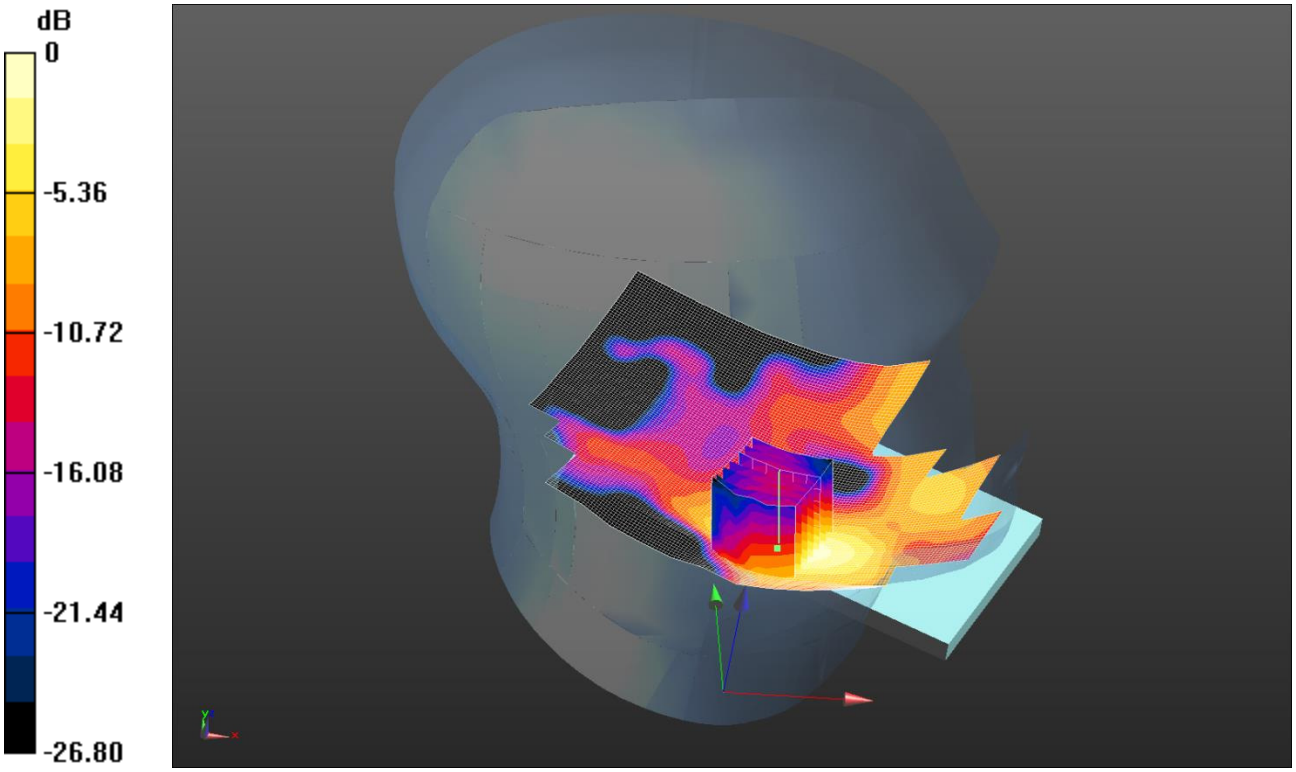


0 dB = 0.518 W/kg = -2.86 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.994 S/m; ε_r = 39.483; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.612 W/kg
Configuration/Touch Left - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.214 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.518 W/kg

181: Touch Left LTE Band 7 50%RB High 20MHz CH21350
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



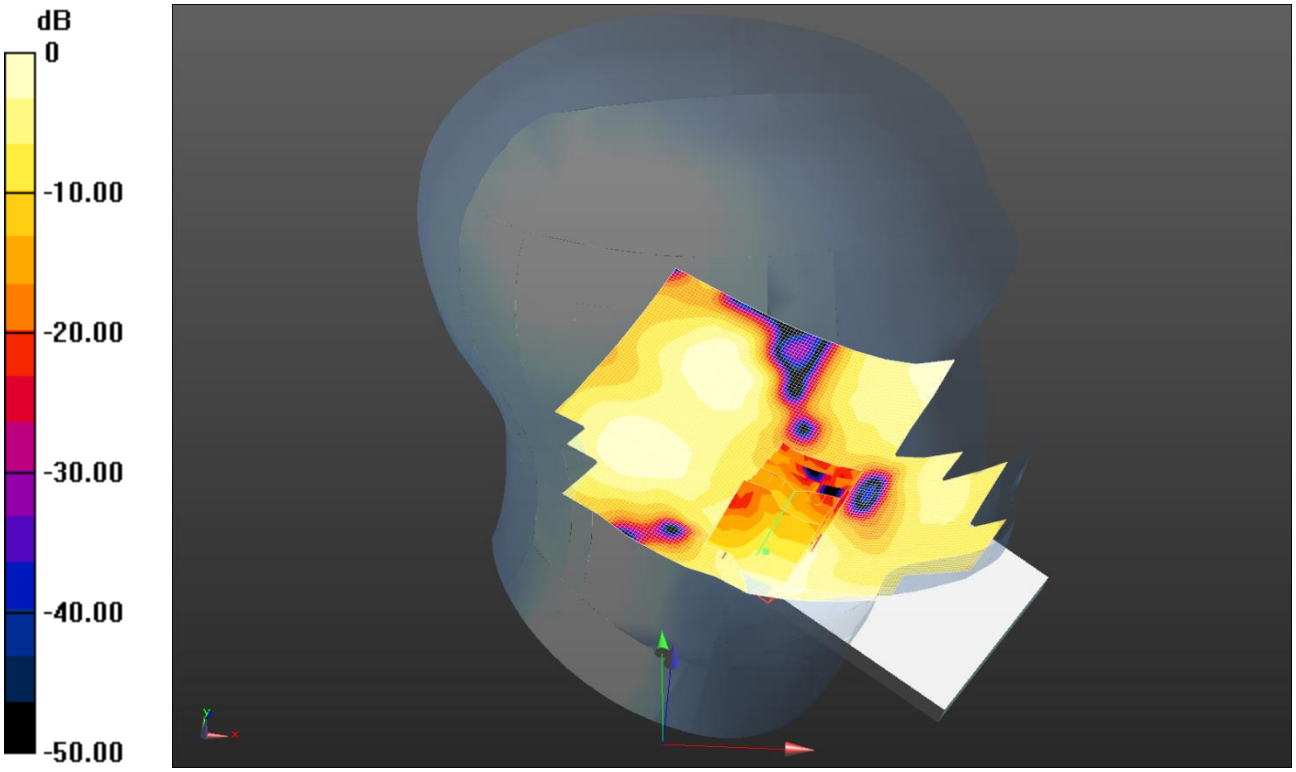
0 dB = 0.388 W/kg = -4.11 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.994 S/m; ε_r = 39.483; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.482 W/kg

Configuration/Touch Left - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.547 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.388 W/kg

182: Tilt Left LTE Band 7 1RB High 20MHz CH21350MHz
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

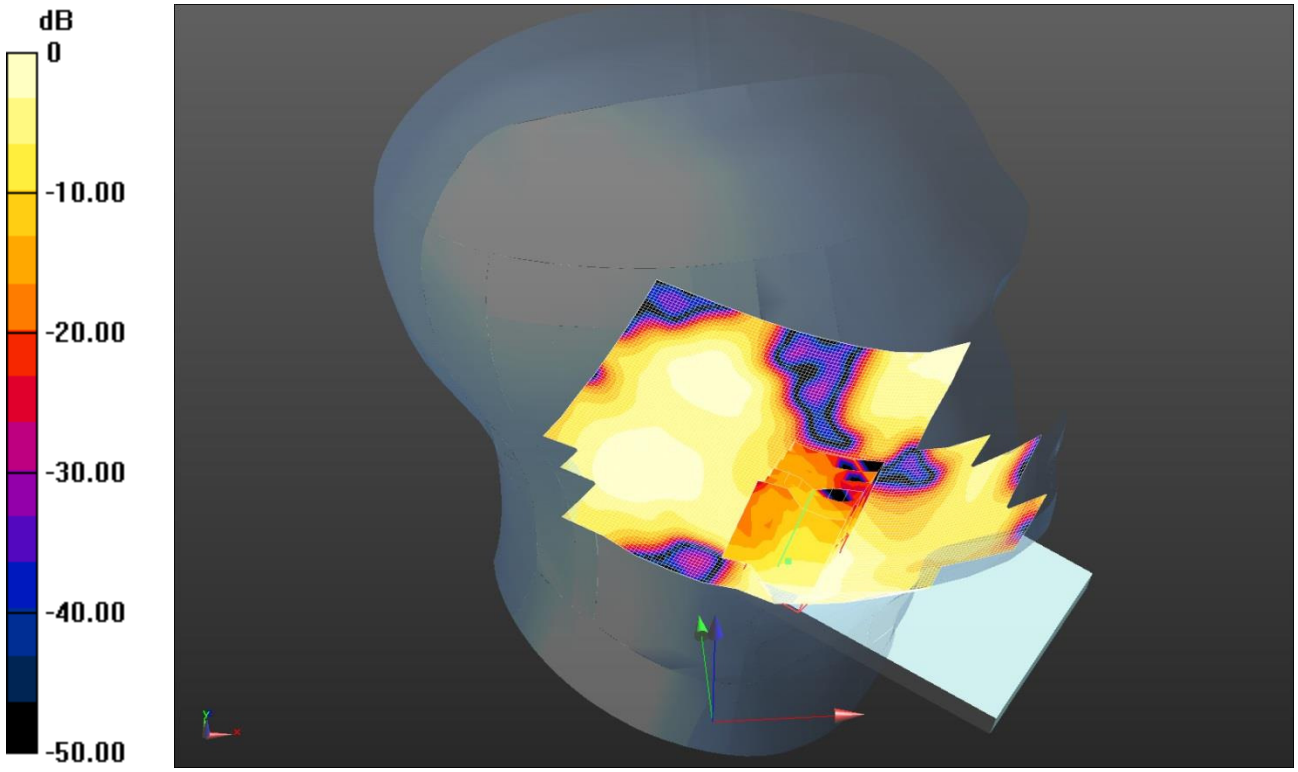


0 dB = 0.0746 W/kg = -11.27 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.994 S/m; ε_r = 39.483; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/Tilt Left - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0751 W/kg

Configuration/Tilt Left - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.605 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0746 W/kg

183: Tilt Left LTE Band 7 50%RB High 20MHz CH21350
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

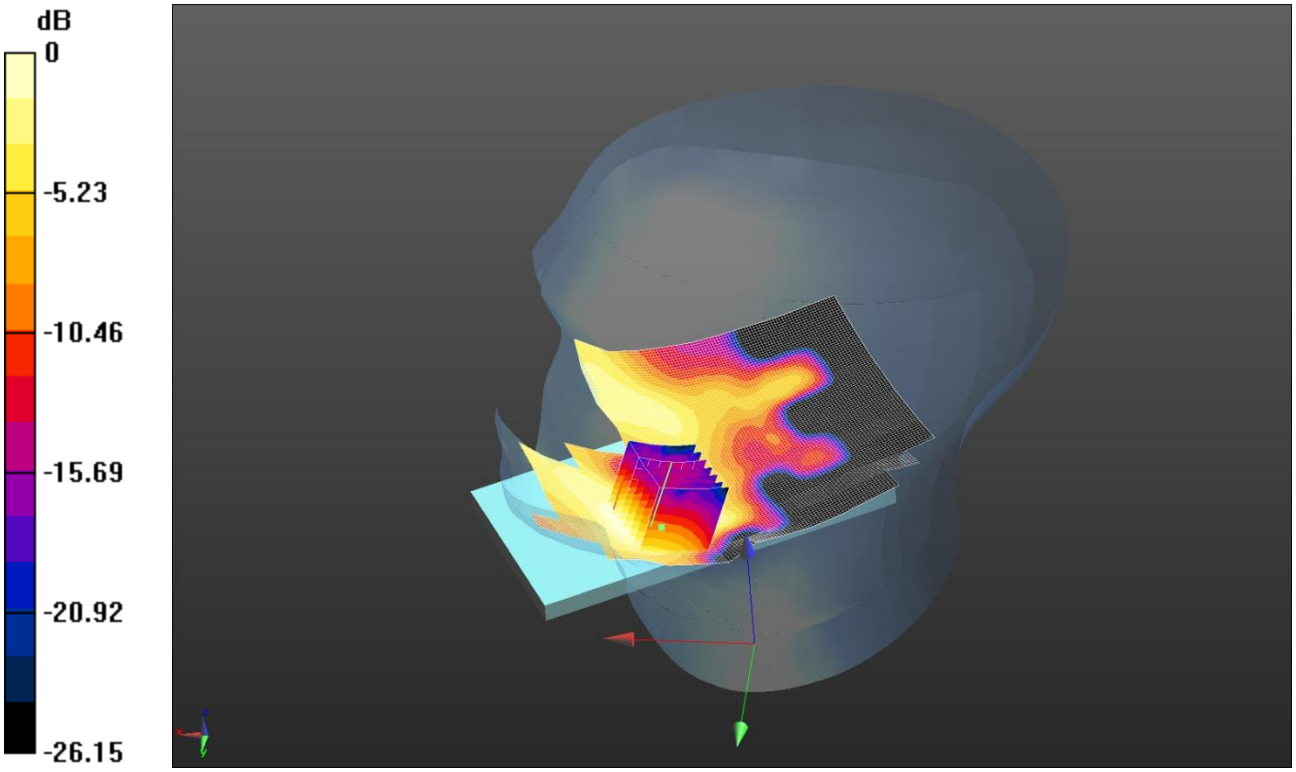


0 dB = 0.0622 W/kg = -12.06 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.994 S/m; ε_r = 39.483; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/Tilt Left - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0666 W/kg

Configuration/Tilt Left - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.002 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0622 W/kg

184: Touch Right LTE Band 7 1RB High 20MHz CH21350
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



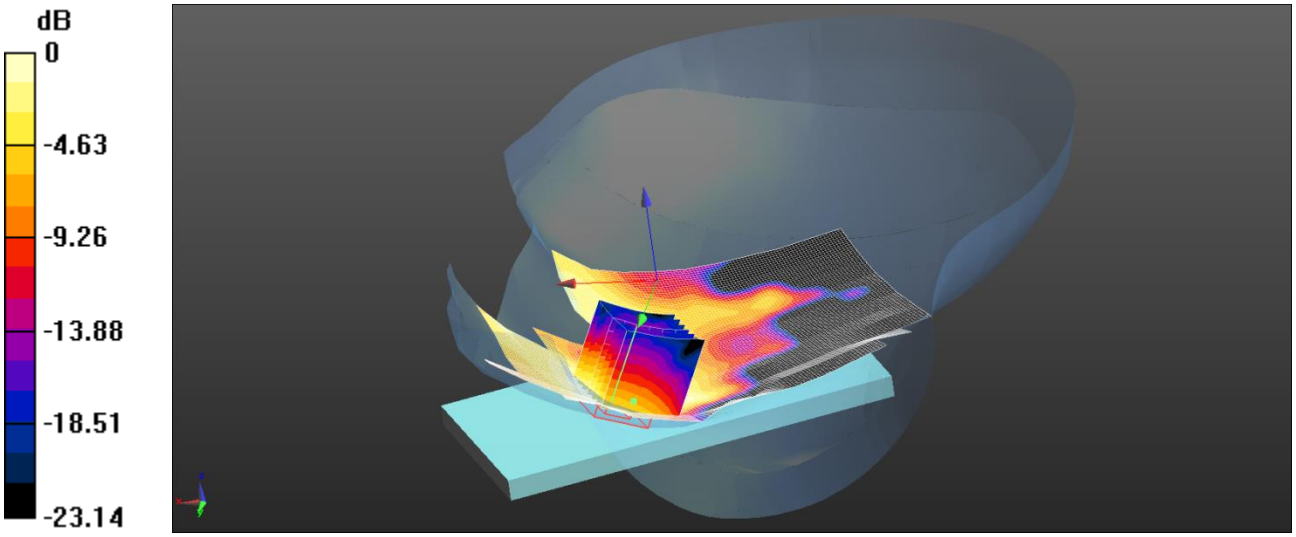
0 dB = 0.225 W/kg = -6.48 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.994 S/m; ε_r = 39.483; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left - High/Area Scan 3 (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.280 W/kg

Configuration/Touch Left - High/Zoom Scan (7x7x7) 2 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.234 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.225 W/kg

185: Touch Right LTE Band 7 50% RB High 20MHz CH21350
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



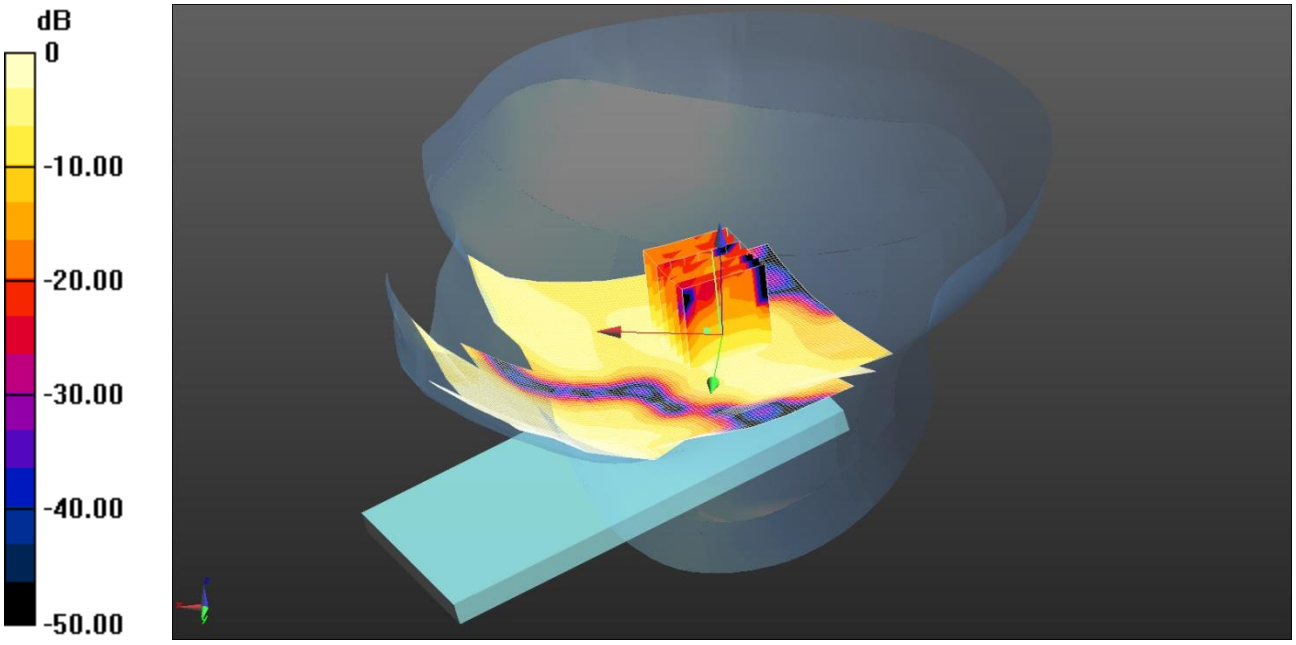
0 dB = 0.149 W/kg = -8.27 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.878 S/m; ε_r = 38.808; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.183 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.021 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.149 W/kg

186: Tilt Right LTE Band 7 1RB High 20MHz CH21350
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



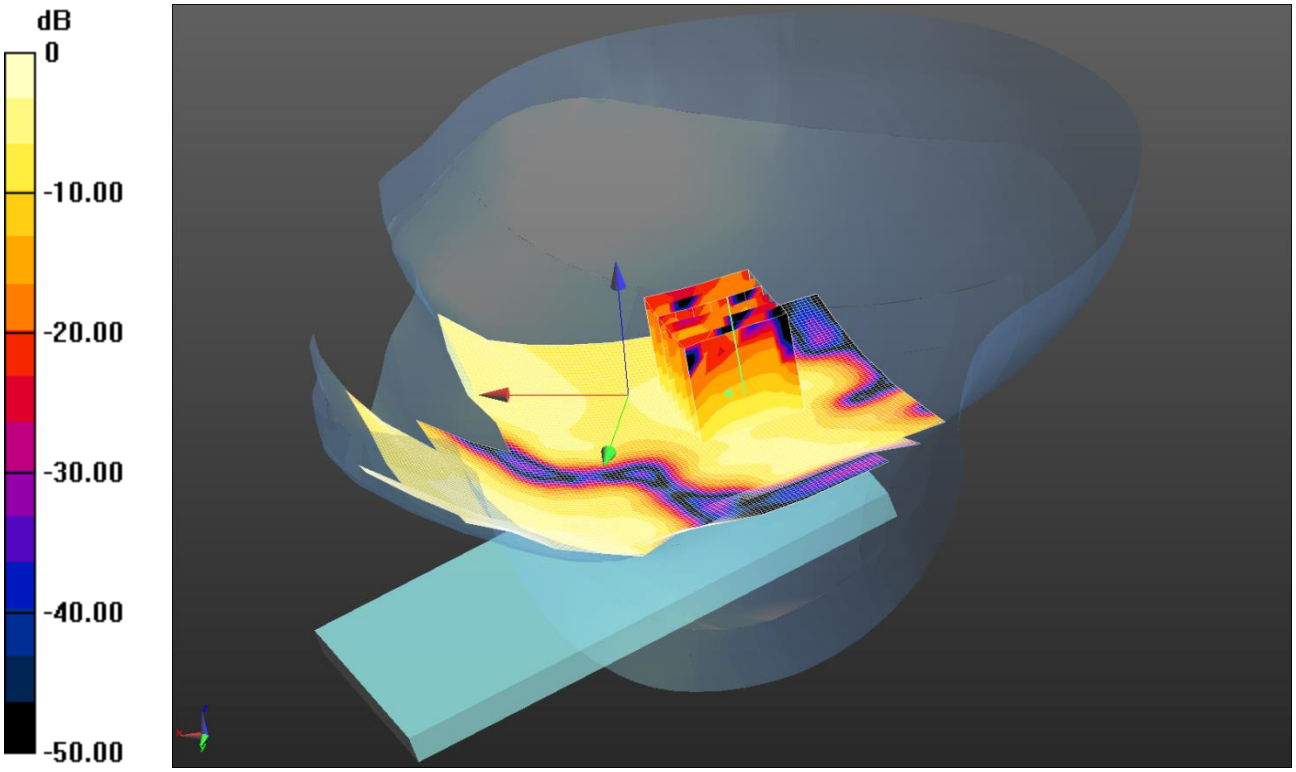
0 dB = 0.102 W/kg = -9.91 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.878 S/m; ε_r = 38.808; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Tilt Right - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.112 W/kg

Configuration/Tilt Right - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.331 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.102 W/kg

187: Tilt Right LTE Band 7 50%RB High 20MHz CH21350
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



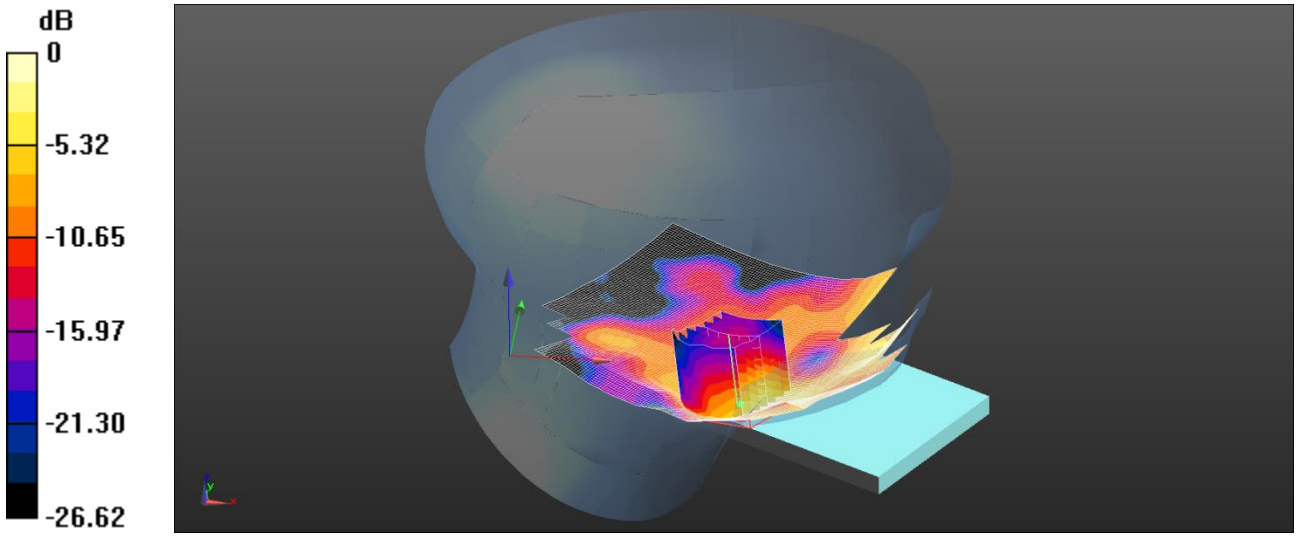
0 dB = 0.0788 W/kg = -11.03 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2560 MHz; σ = 1.878 S/m; ε_r = 38.808; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Tilt Right - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0779 W/kg

Configuration/Tilt Right - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.985 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0788 W/kg

188: Touch Left LTE Band 7 1RB High 20MHz CH20850
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



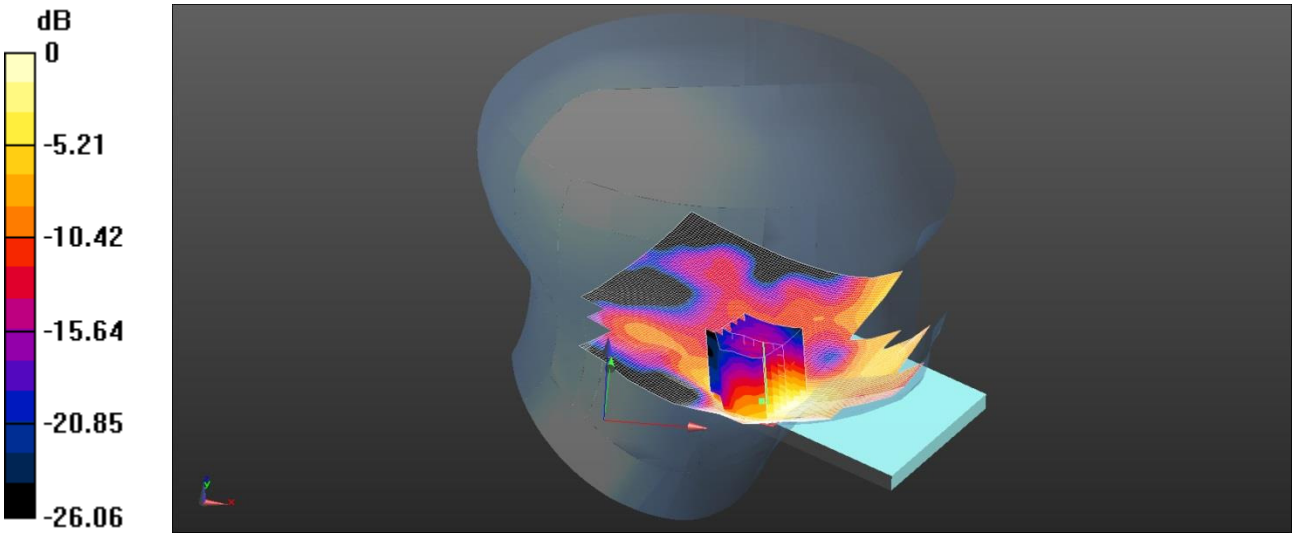
0 dB = 0.370 W/kg = -4.32 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2510 MHz; σ = 1.816 S/m; ε_r = 38.977; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.405 W/kg

Configuration/Touch Left - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.708 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.370 W/kg

189: Touch Left LTE Band 7 1RB High 20MHz CH21100
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



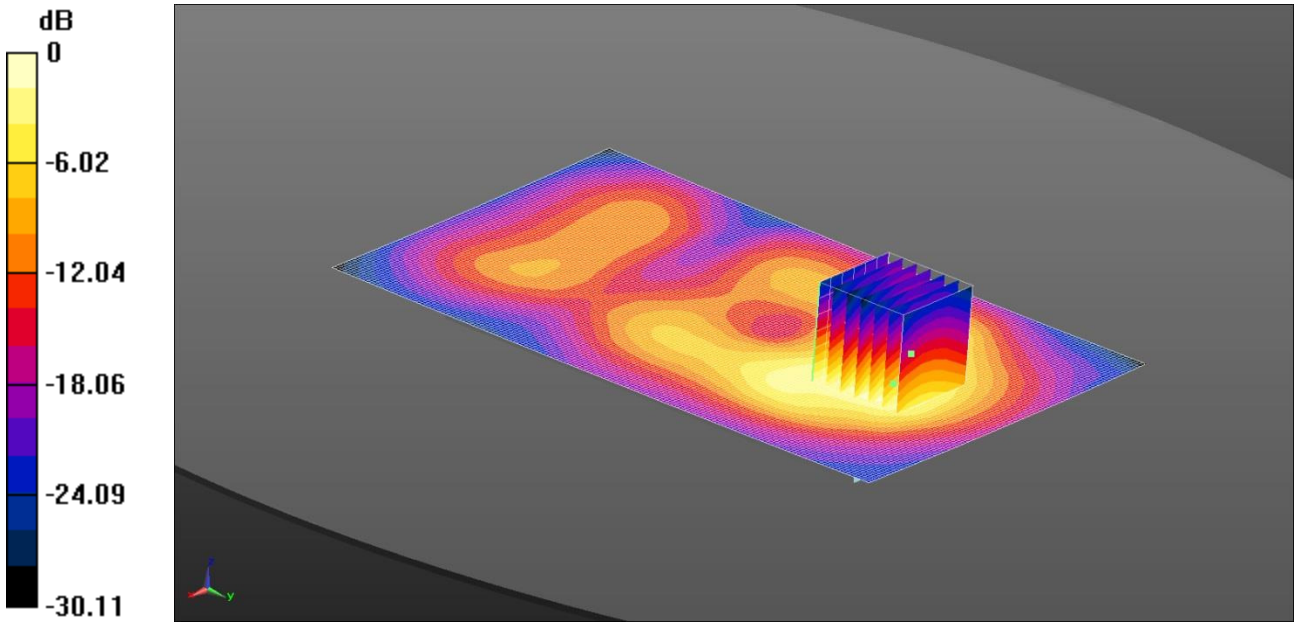
0 dB = 0.361 W/kg = -4.42 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used (interpolated): f = 2535 MHz; σ = 1.848 S/m; ε_r = 38.89; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left - High/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

Configuration/Touch Left - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.343 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.361 W/kg

190: Front of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

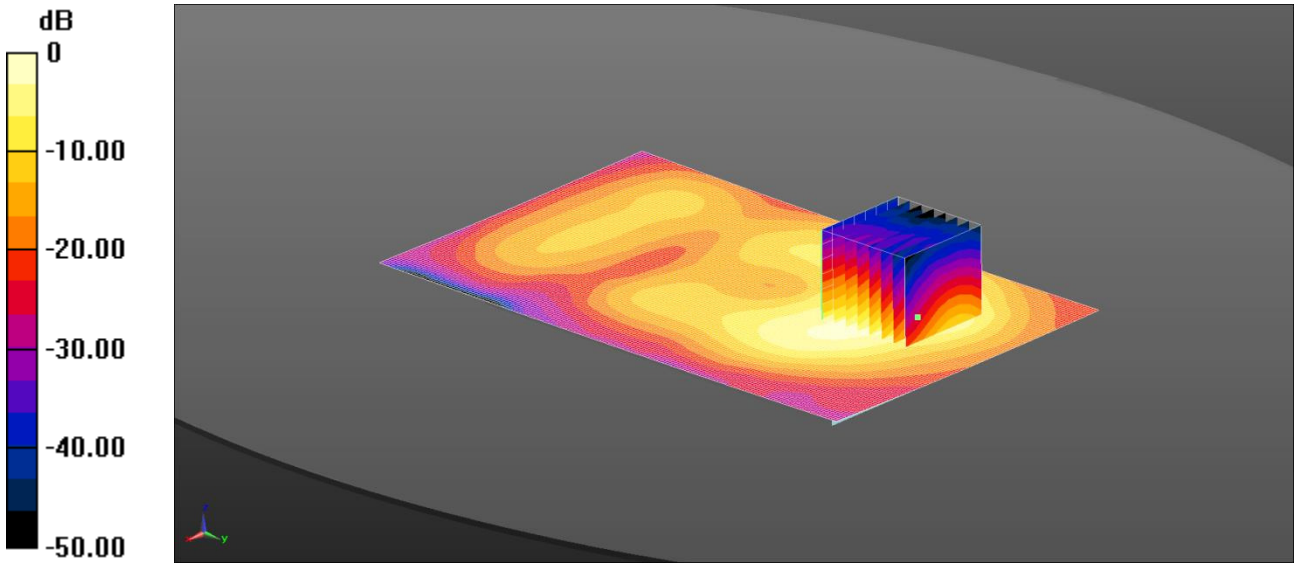


0 dB = 1.07 W/kg = 0.30 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.07 W/kg
Configuration/Front of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.145 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.486 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

191: Front of EUT Facing Phantom LTE Band 7 1RB Mid CH20850
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

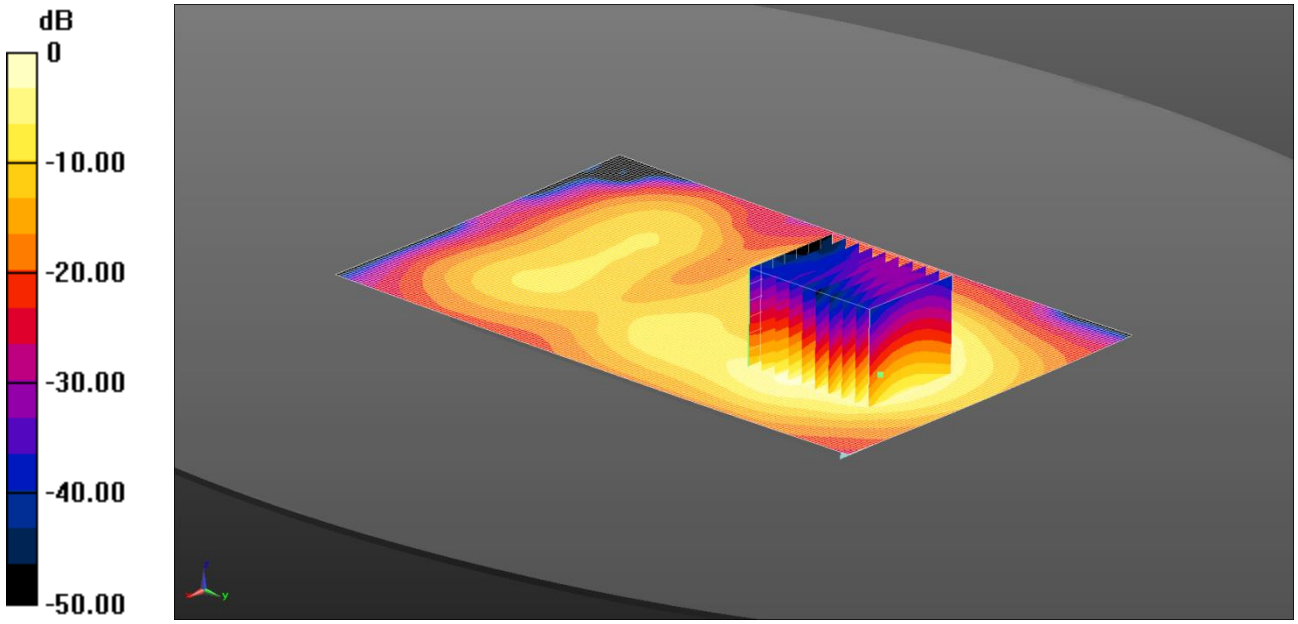


0 dB = 1.39 W/kg = 1.45 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2510 MHz; σ = 2.087 S/m; ε_r = 53.901; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - Low 2/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.39 W/kg
Configuration/Front of EUT - Low 2/Zoom Scan (7x7x7) 2 (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.272 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.78 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.620 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

192: Front of EUT Facing Phantom LTE Band 7 1RB Mid CH21100
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

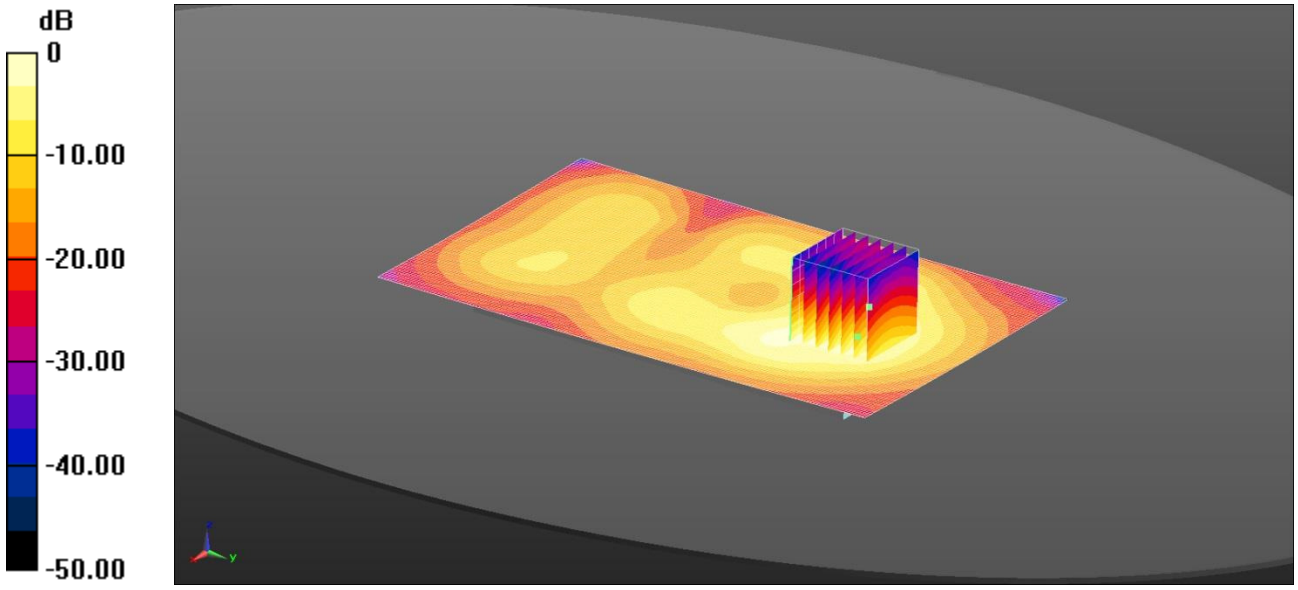


0 dB = 1.09 W/kg = 0.37 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2535 MHz; σ = 2.119 S/m; ε_r = 53.852; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - Mid 2/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.09 W/kg
Configuration/Front of EUT - Mid 2/Zoom Scan (7x7x7) 2 (8x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.610 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.482 W/kg
Maximum value of SAR (measured) = 1.04 W/kg

193: Front of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

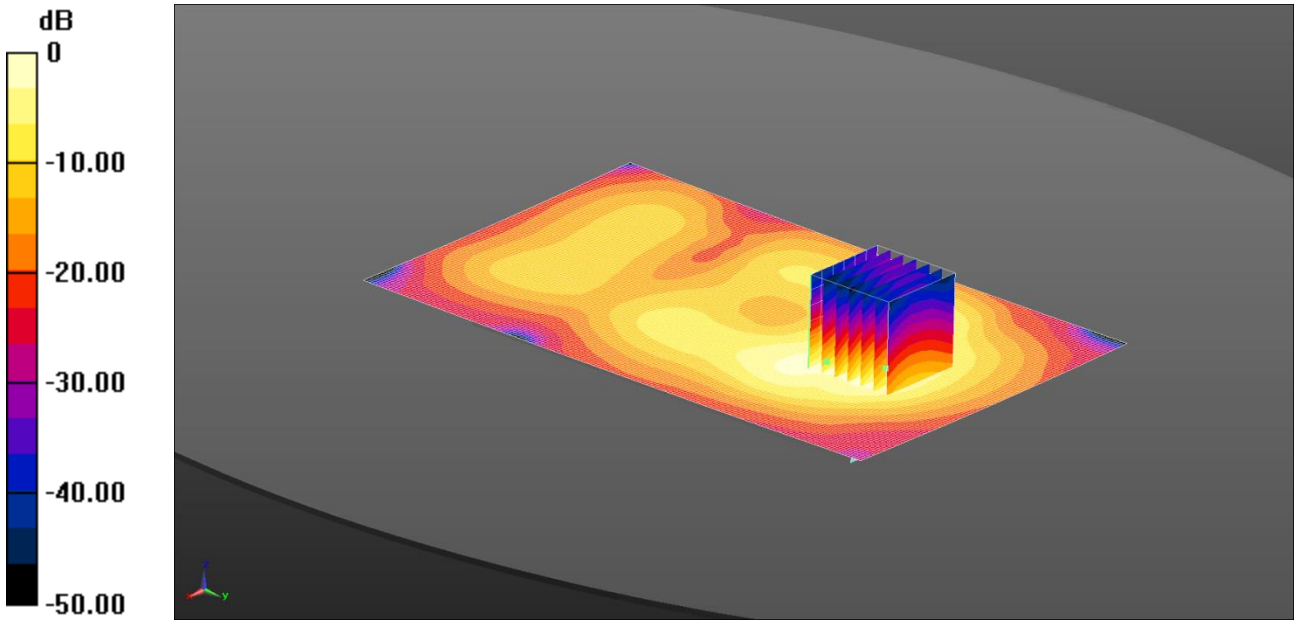


0 dB = 0.815 W/kg = -0.89 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.815 W/kg
Configuration/Front of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.500 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 0.794 W/kg

194: Front of EUT Facing Phantom LTE Band 7 100%RB CH21350
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

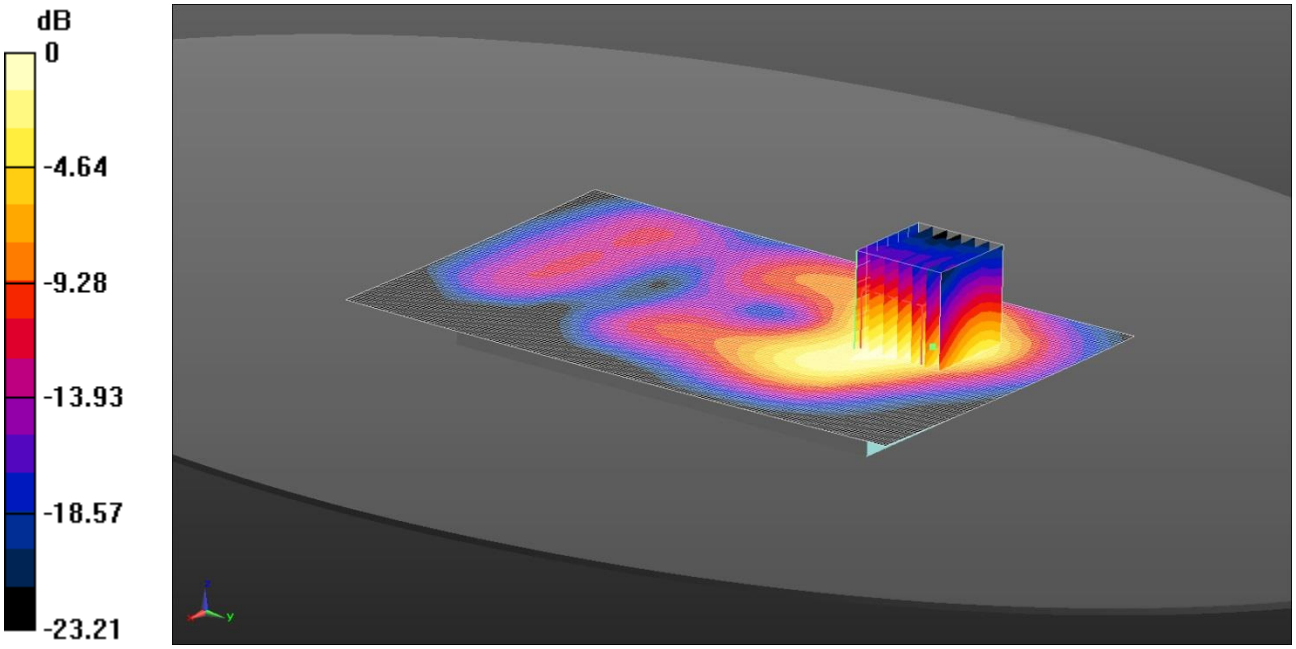


0 dB = 1.00 W/kg = 0.02 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.00 W/kg
Configuration/Front of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.293 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

195: Back of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
Date: 09/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

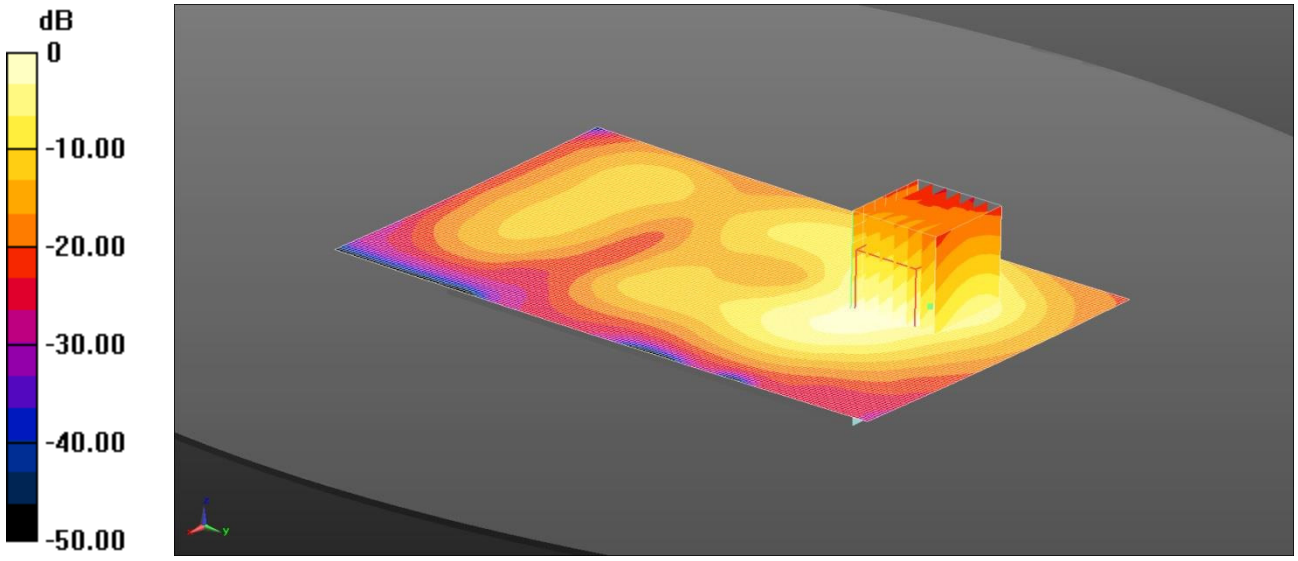


0 dB = 1.09 W/kg = 0.39 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.14 W/kg
Configuration/Front of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.430 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.532 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

196: Back of EUT Facing Phantom LTE Band 7 1RB Mid CH20850
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

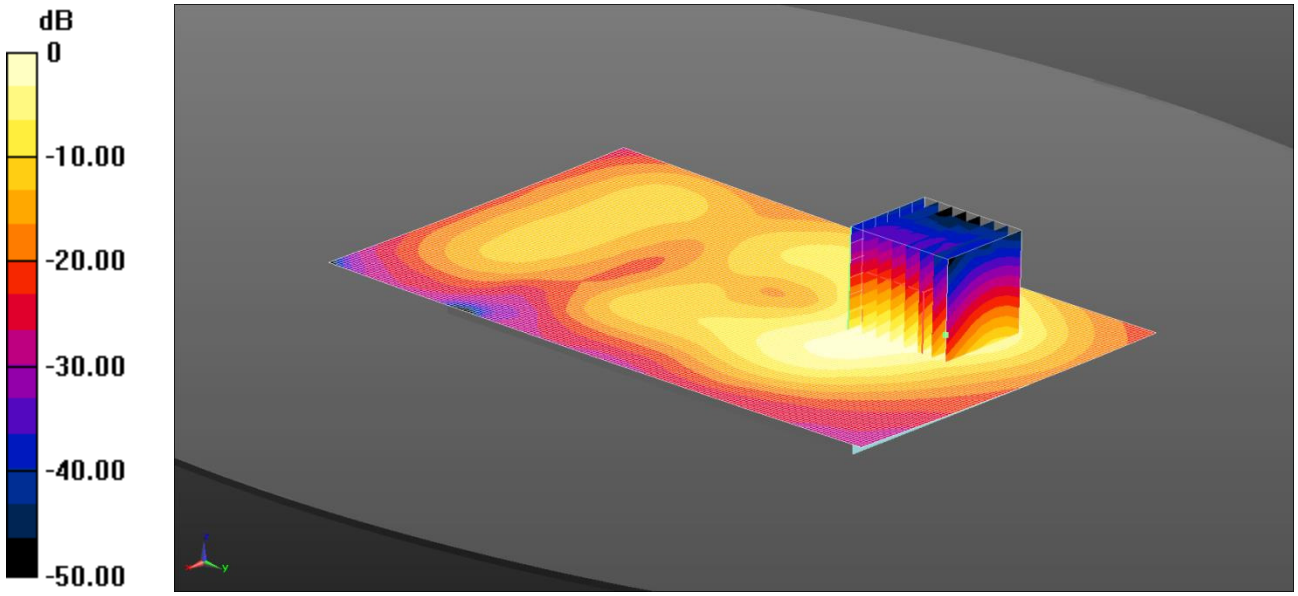


0 dB = 1.13 W/kg = 0.53 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2510 MHz; σ = 2.087 S/m; ε_r = 53.901; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT - Low/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.452 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.15 W/kg
Configuration/Back of EUT - Low/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.13 W/kg
SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.507 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

197: Back of EUT Facing Phantom LTE Band 7 1RB Mid CH21100
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

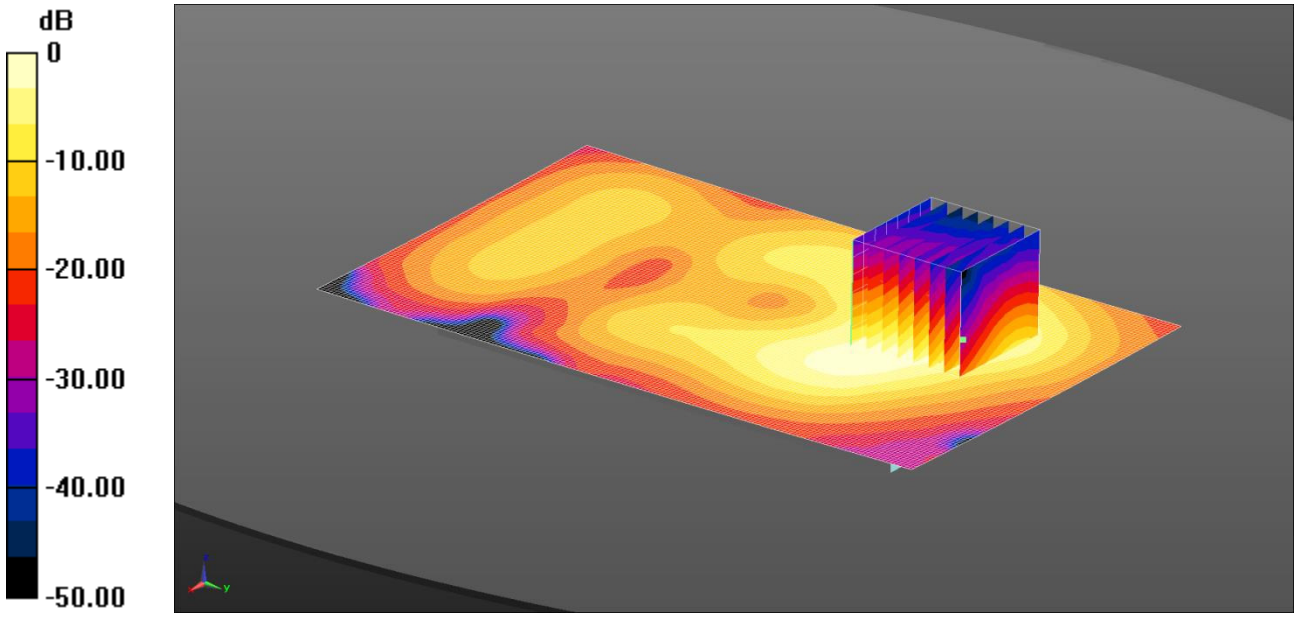


0 dB = 1.15 W/kg = 0.62 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2535 MHz; σ = 2.119 S/m; ε_r = 53.852; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT - Mid/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.15 W/kg
Configuration/Back of EUT - Mid/Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.676 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.528 W/kg
Maximum value of SAR (measured) = 1.12 W/kg

198: Back of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

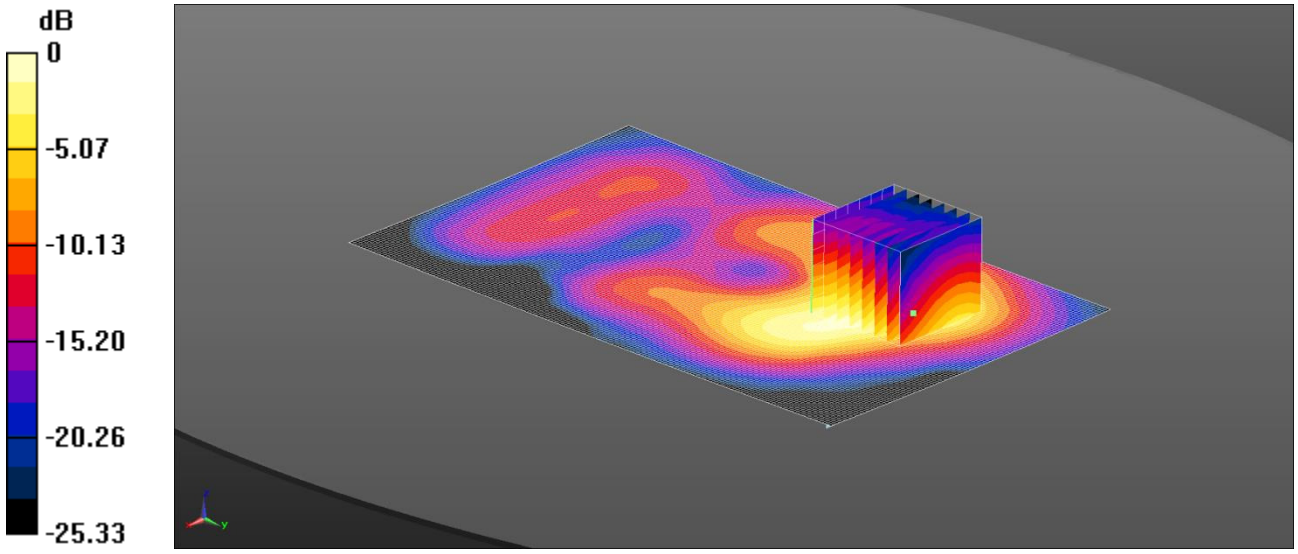


0 dB = 0.821 W/kg = -0.86 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.821 W/kg
Configuration/Back of EUT - High/Zoom Scan (7x7x7) 2 (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.974 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 0.822 W/kg

199: Back of EUT Facing Phantom LTE Band 7 100%RB CH21350
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

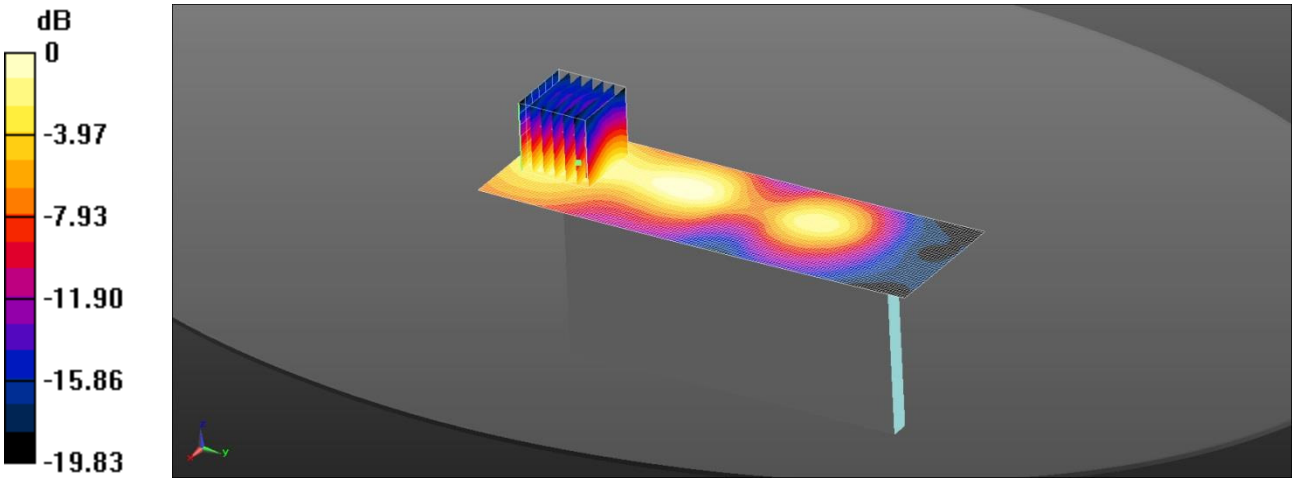


0 dB = 0.807 W/kg = -0.93 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.814 W/kg
Configuration/Back of EUT - High/Zoom Scan (7x7x7) 2 (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.958 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 0.807 W/kg

200: Left Hand Side of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

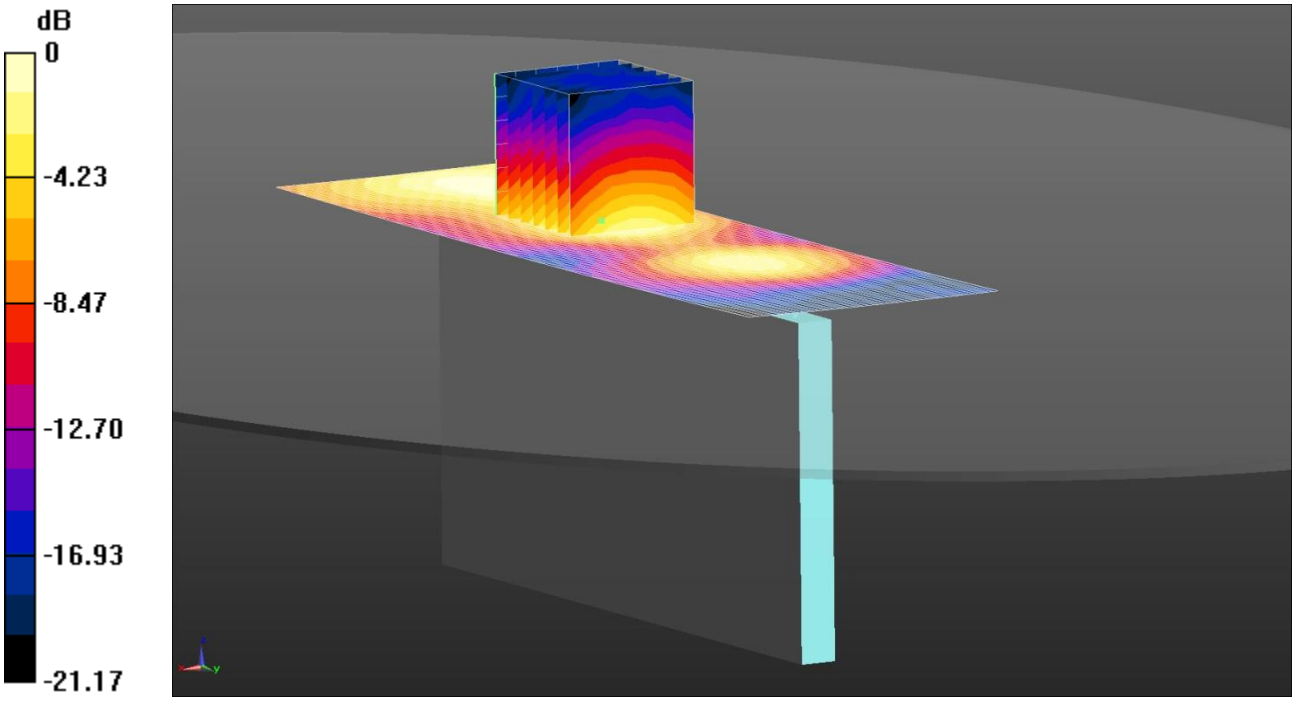


0 dB = 0.379 W/kg = -4.22 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Left Hand Side of EUT - High/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.379 W/kg
Configuration/Left Hand Side of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.589 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.393 W/kg

201: Left Hand Side of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
Date/Time: 10/06/2014 16:44:54
DUT: Sony; Type: FCC ID: PY7PM-0800;



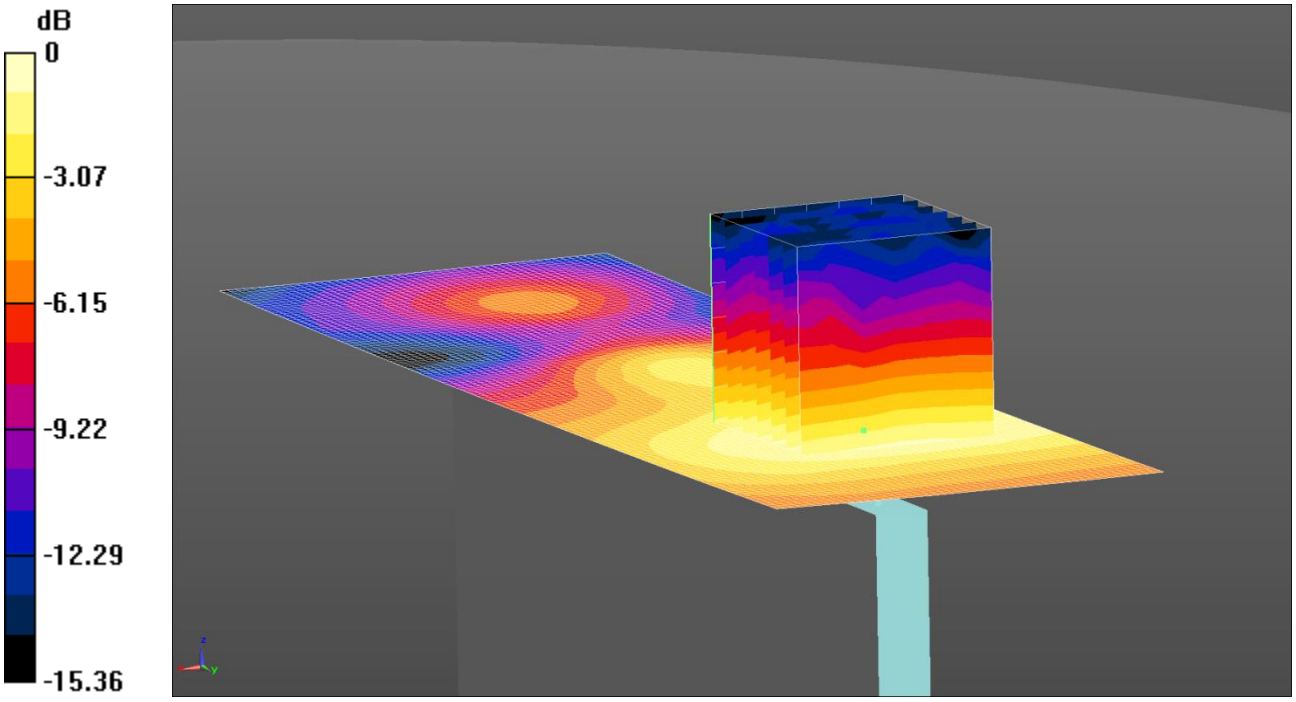
0 dB = 0.304 W/kg = -5.17 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Left Hand Side of EUT - High/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.304 W/kg

Configuration/Left Hand Side of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.093 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.299 W/kg

202: Right Hand Side of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



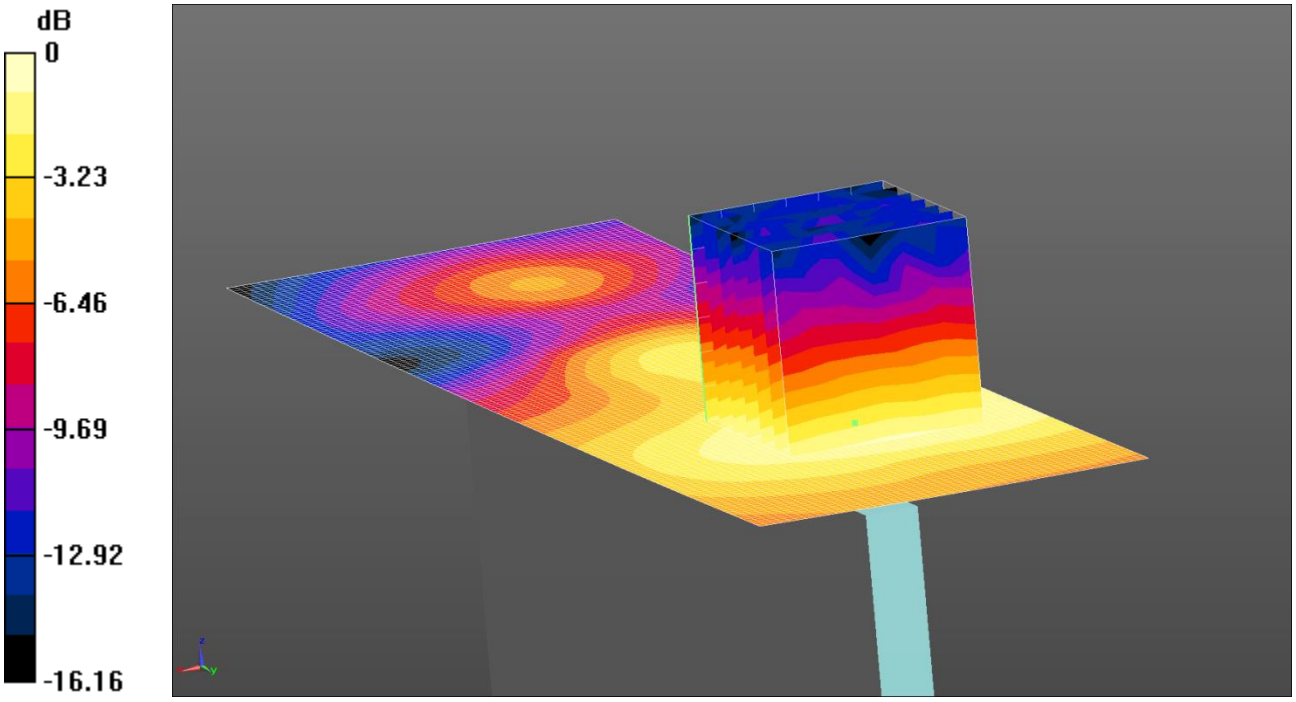
0 dB = 0.134 W/kg = -8.74 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Right Hand Side of EUT - High/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.134 W/kg

Configuration/Right Hand Side of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.641 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.132 W/kg

203: Right Hand Side of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



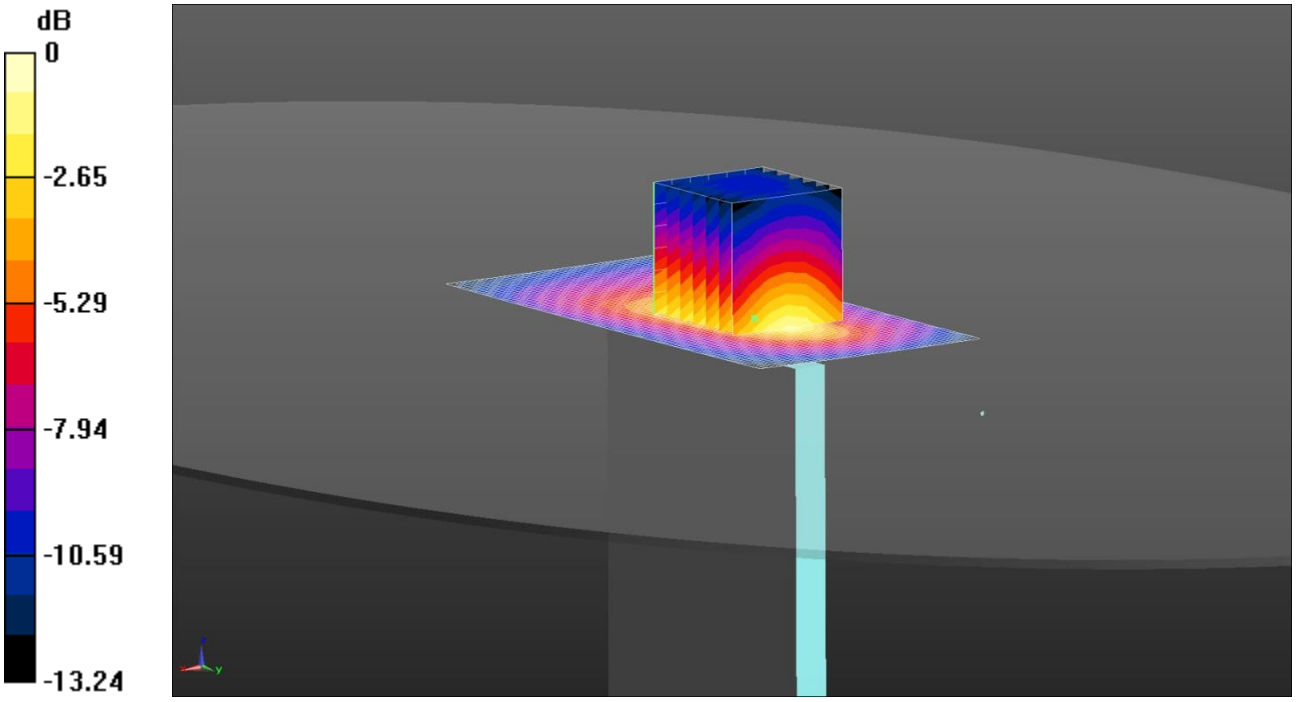
0 dB = 0.109 W/kg = -9.64 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Right Hand Side of EUT - High/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.109 W/kg

Configuration/Right Hand Side of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.938 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.110 W/kg

204: Bottom of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
Date: 10/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



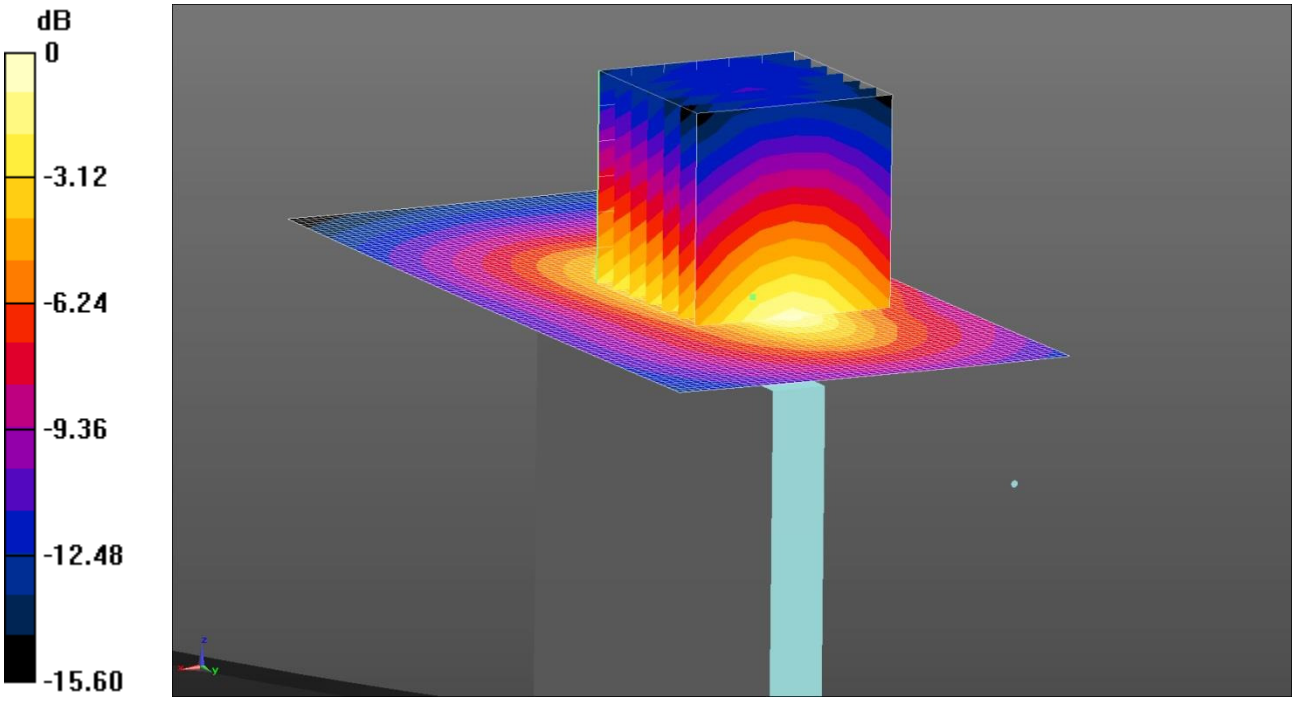
0 dB = 0.885 W/kg = -0.53 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Bottom of EUT - High/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.885 W/kg

Configuration/Bottom of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.169 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 0.871 W/kg

205: Bottom of EUT Facing Phantom LTE Band 7 1RB Mid CH20850
Date/Time: 10/06/2014 19:25:14
DUT: Sony; Type: FCC ID: PY7PM-0800;



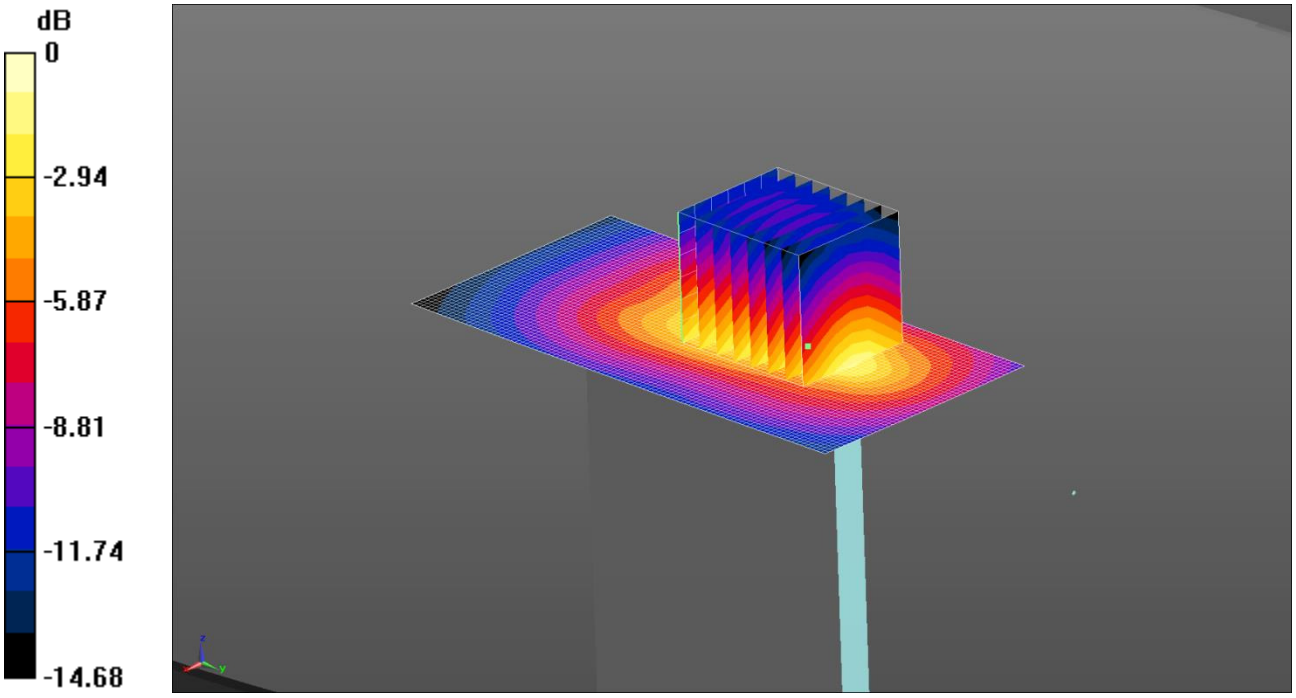
0 dB = 0.896 W/kg = -0.48 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2510 MHz; σ = 2.087 S/m; ε_r = 53.901; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Bottom of EUT - Low/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.896 W/kg

Configuration/Bottom of EUT - Low/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.733 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.397 W/kg
Maximum value of SAR (measured) = 0.869 W/kg

206: Bottom of EUT Facing Phantom LTE Band 7 1RB Mid CH21100
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



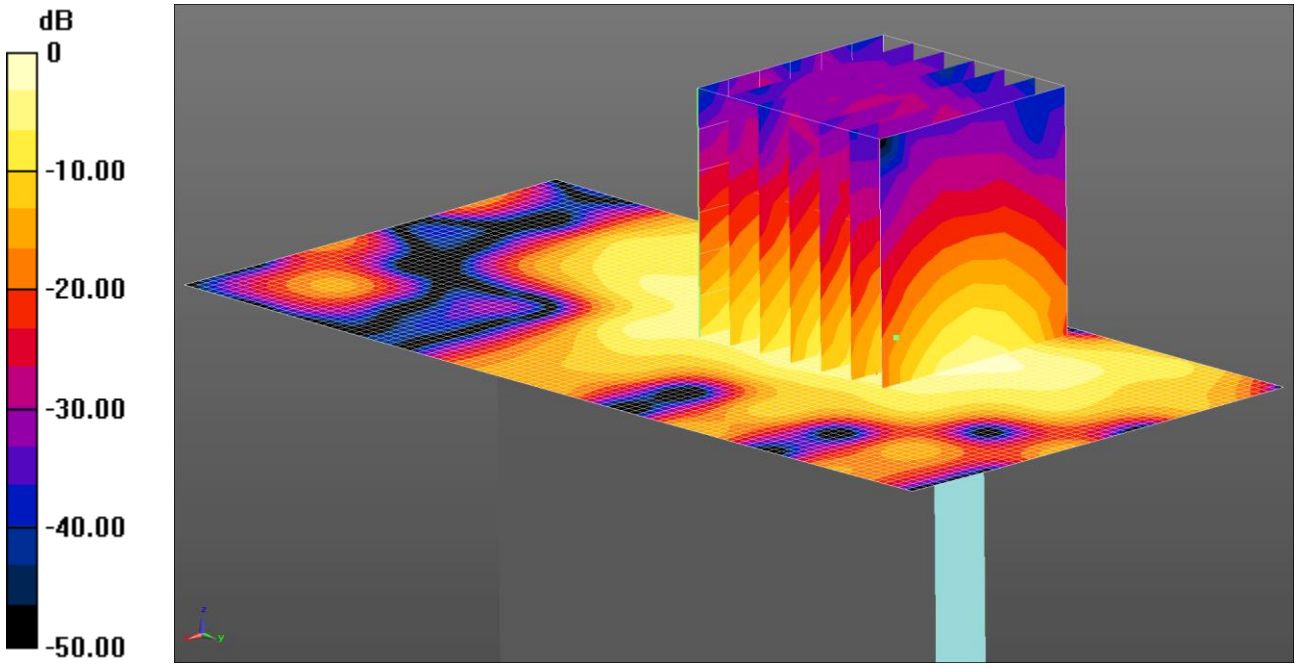
0 dB = 0.820 W/kg = -0.86 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2535 MHz; σ = 2.119 S/m; ε_r = 53.852; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Bottom of EUT - High/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.820 W/kg

Configuration/Bottom of EUT - High/Zoom Scan (7x7x7) 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.154 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 0.826 W/kg

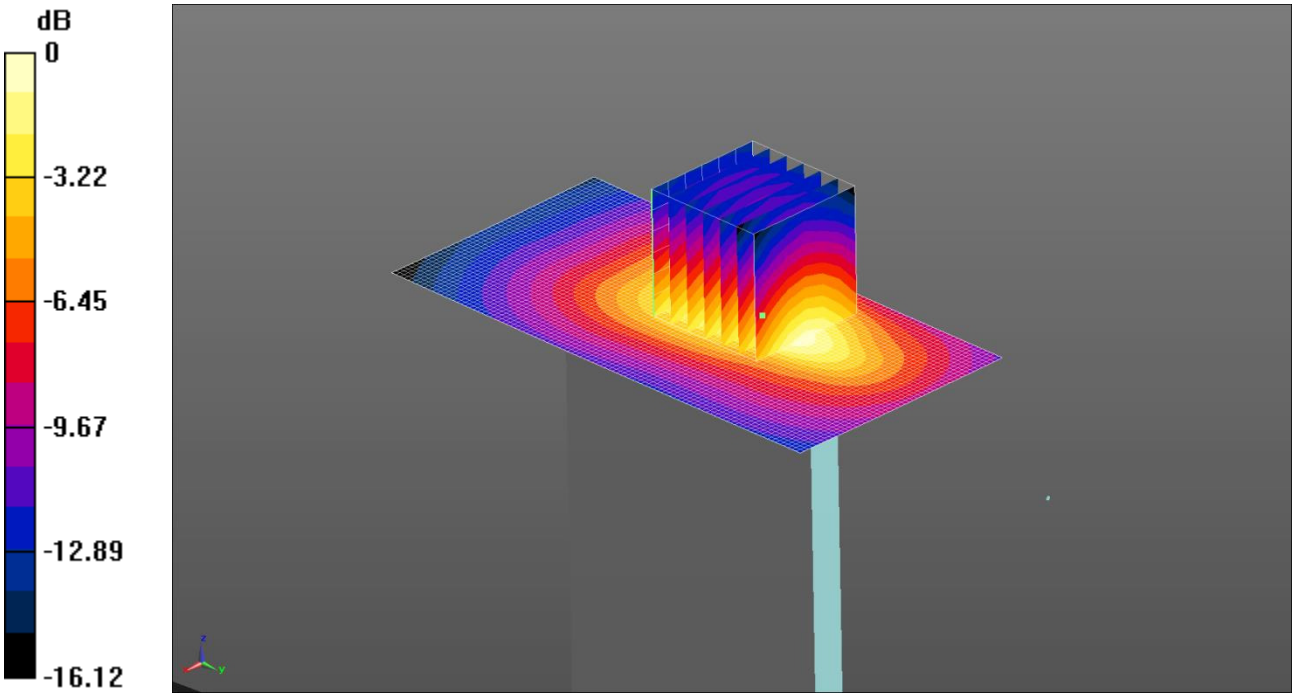
207: Bottom of EUT Facing Phantom LTE Band 7 50%RB Mid CH21350
Date: 24/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.679 W/kg = -1.68 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1.57036
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; εr = 51.654; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(7.16, 7.16, 7.16); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/Bottom of EUT - High 2 2/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.679 W/kg
Configuration/Bottom of EUT - High 2 2/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.168 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.973 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.663 W/kg

208: Bottom of EUT Facing Phantom LTE Band 7 100%RB Mid CH20850
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



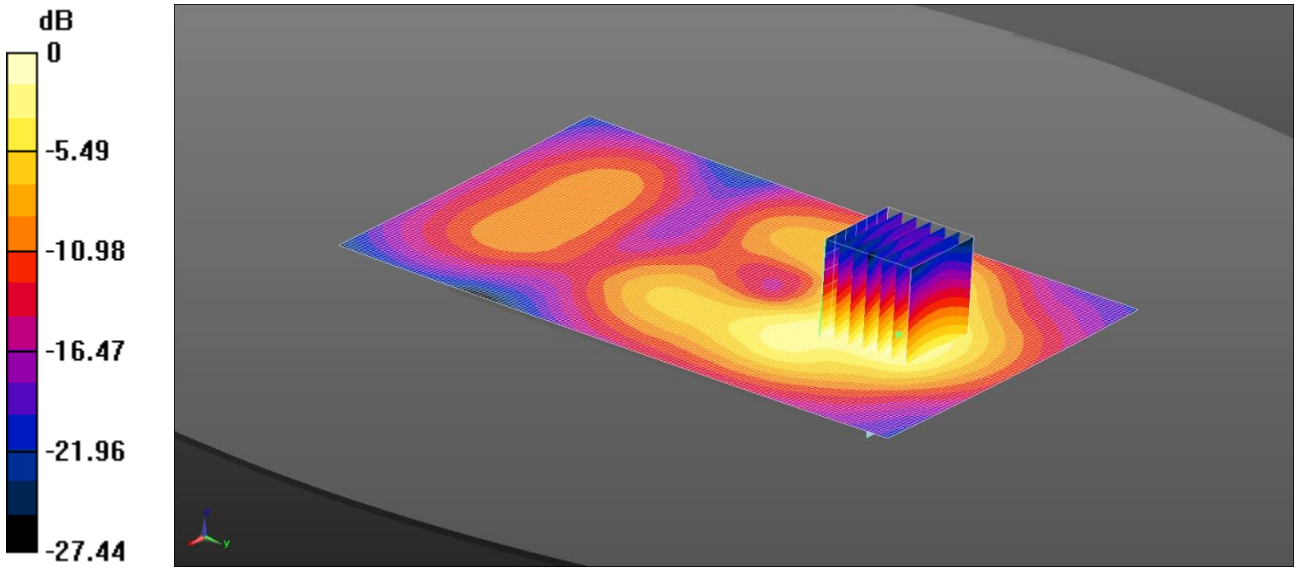
0 dB = 0.661 W/kg = -1.80 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2510 MHz; σ = 2.087 S/m; ε_r = 53.901; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Bottom of EUT - High/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.661 W/kg

Configuration/Bottom of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.775 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 0.666 W/kg

209: Front of EUT Facing Phantom LTE Band 7 1RB High CH21350
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

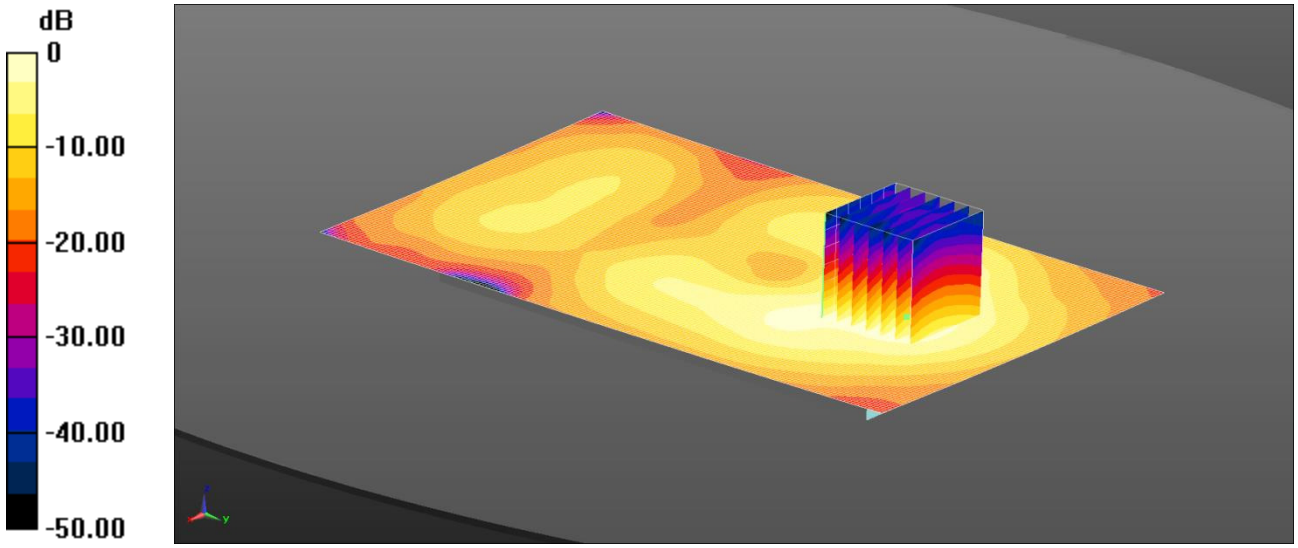


0 dB = 0.547 W/kg = -2.62 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.547 W/kg
Configuration/Front of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.602 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.545 W/kg

210: Front of EUT Facing Phantom LTE Band 7 50%RB High CH21350
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.408 W/kg = -3.89 dBW/kg

Communication System: UID 0, LTE Bands - 20MHz Channel BW (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used (interpolated): f = 2560 MHz; σ = 2.151 S/m; ε_r = 53.793; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.14, 4.14, 4.14); Calibrated: 08/01/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front of EUT - High/Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.408 W/kg
Configuration/Front of EUT - High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.879 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.406 W/kg