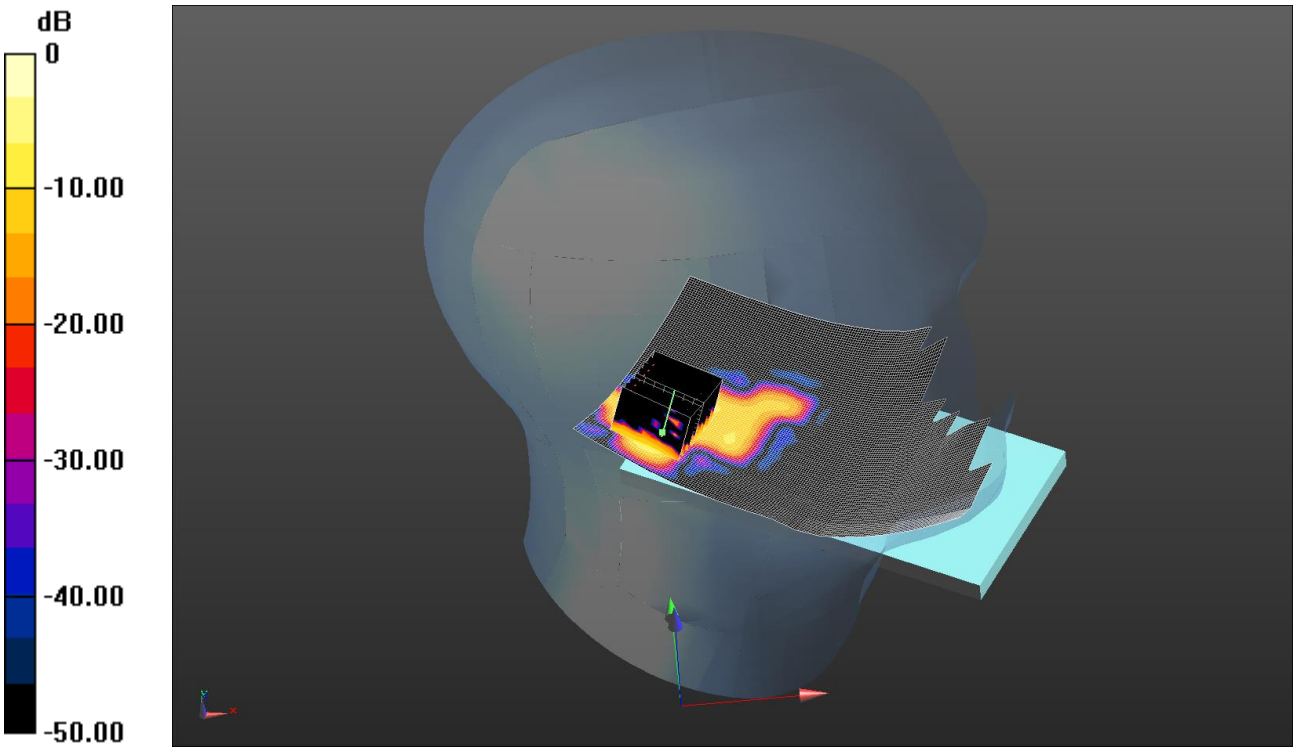
115: Touch Left WLAN 802.11a 6Mbps CH48
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

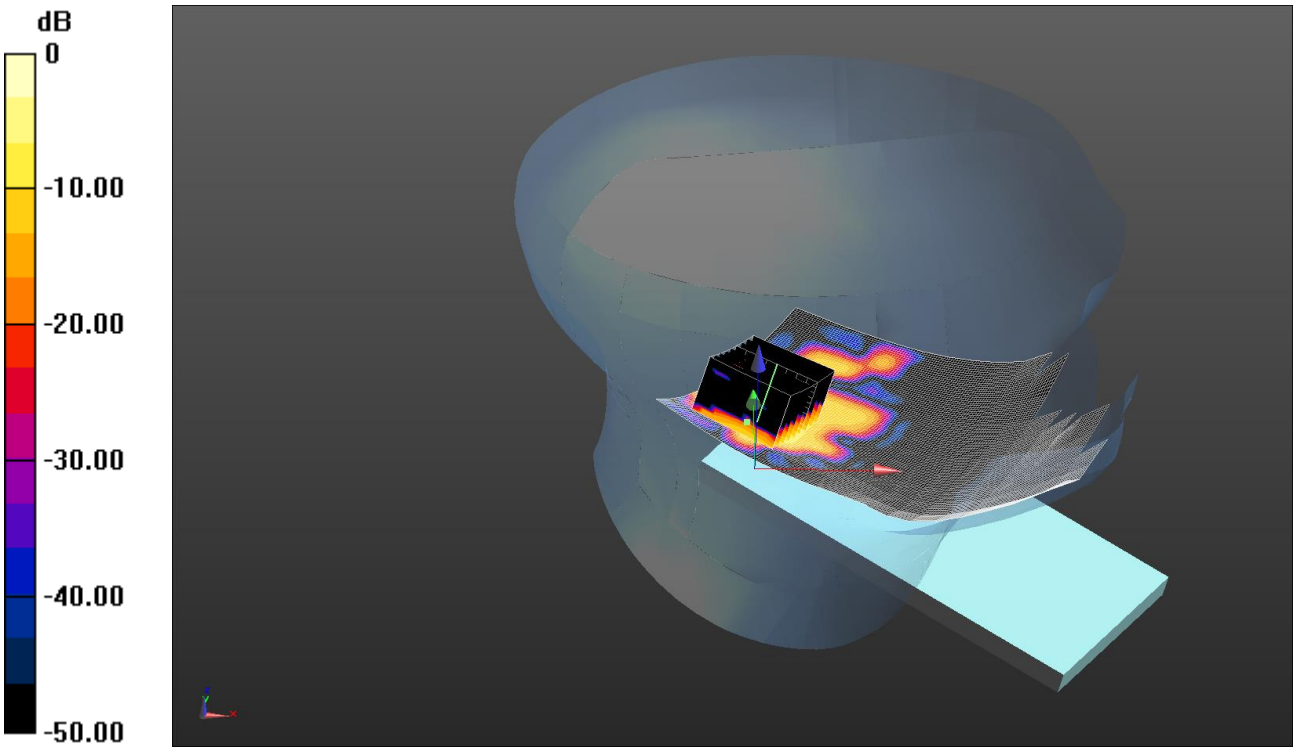


0 dB = 0.363 W/kg = -4.40 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.531 S/m; ε_r = 35.338; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.274 W/kg
Configuration/Touch Left - Middle/Zoom Scan (7x7x12) 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.358 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.363 W/kg

116: Tilt Left WLAN 802.11a 6Mbps CH48
Date:12/06/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

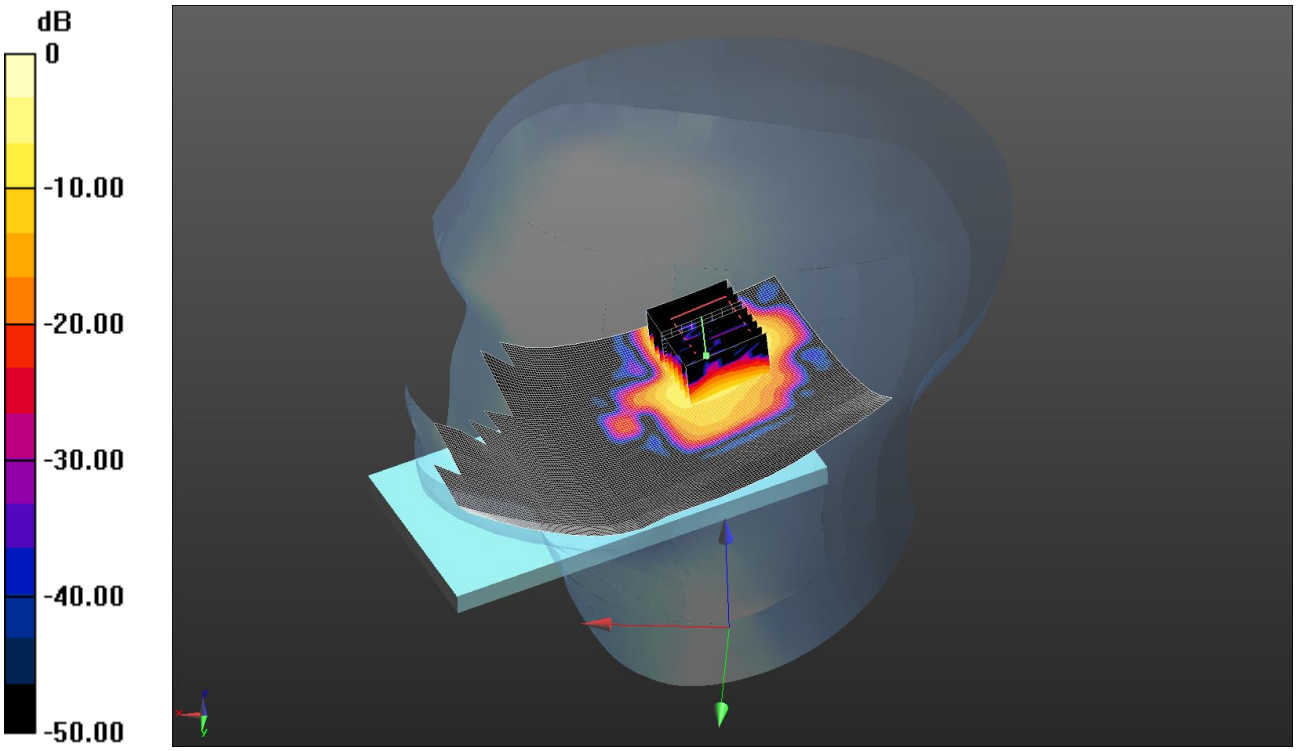


0 dB = 0.372 W/kg = -4.29 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.531 S/m; ε_r = 35.338; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Left - Middle/Area Scan 2 (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.249 W/kg
Configuration/Tilt Left - Middle/Zoom Scan (7x7x12) 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.926 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.372 W/kg

117: Touch Right WLAN 802.11a 6Mbps CH48
Date: 13/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

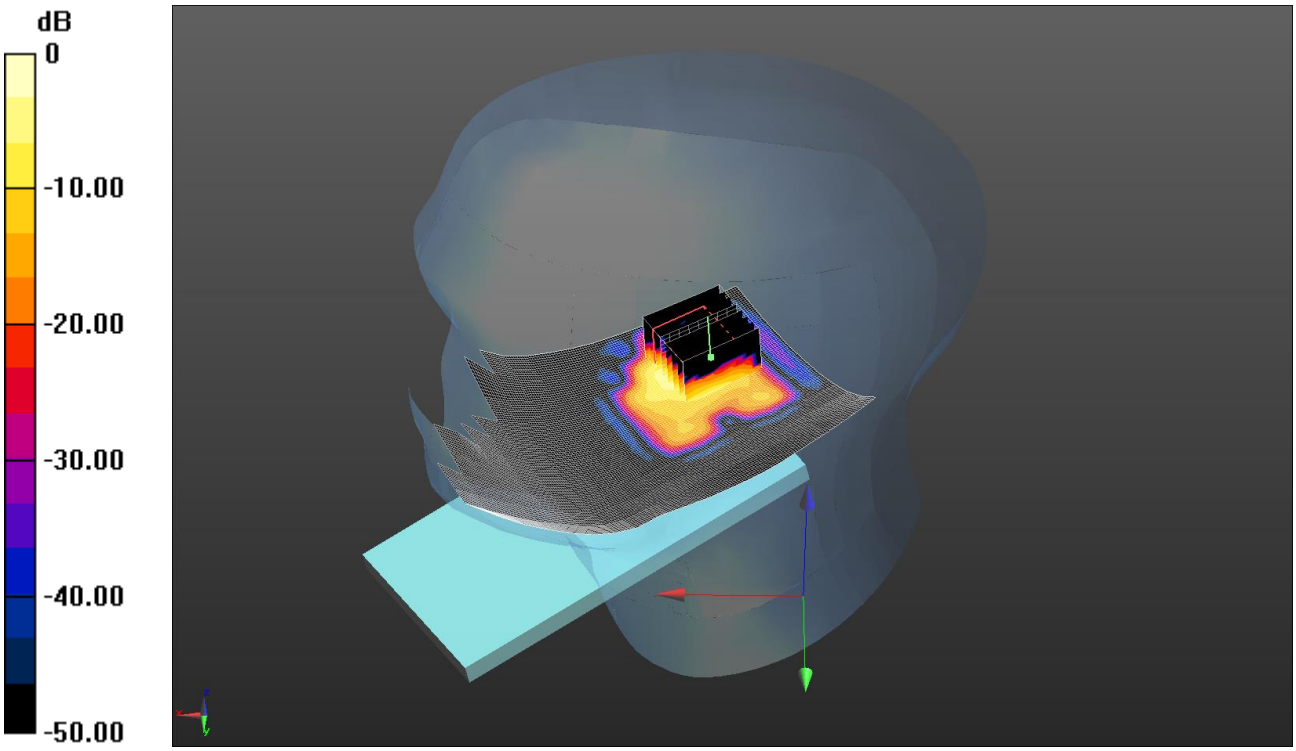


0 dB = 1.36 W/kg = 1.34 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.531 S/m; ε_r = 35.338; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle 2/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.905 W/kg
Configuration/Touch Right - Middle 2/Zoom Scan (7x7x12) 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.41 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 1.36 W/kg

118: Tilt Right WLAN 802.11a 6Mbps CH48
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

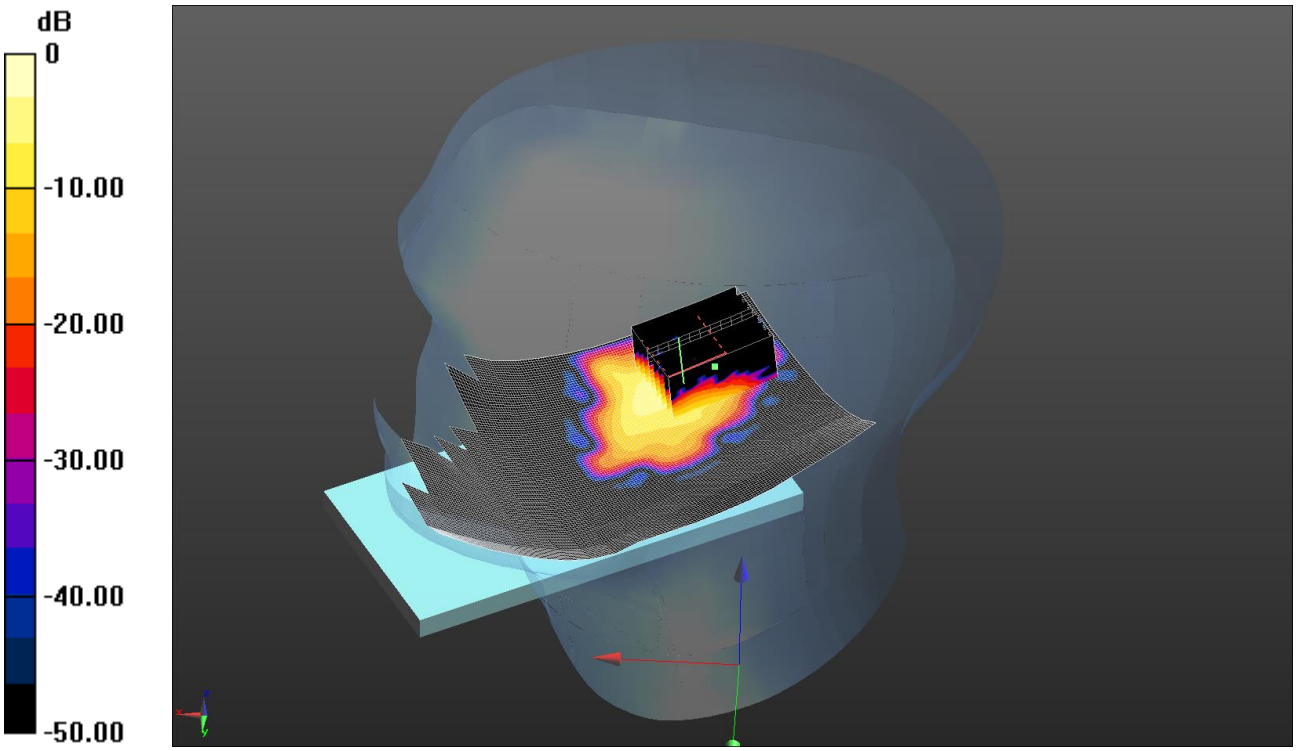


0 dB = 0.609 W/kg = -2.15 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.531 S/m; ε_r = 35.338; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Right - Middle/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.413 W/kg
Configuration/Tilt Right - Middle/Zoom Scan (7x7x12) 2 (8x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.596 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.609 W/kg

119: Touch Right WLAN 802.11a 6Mbps CH56
Date: 13/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

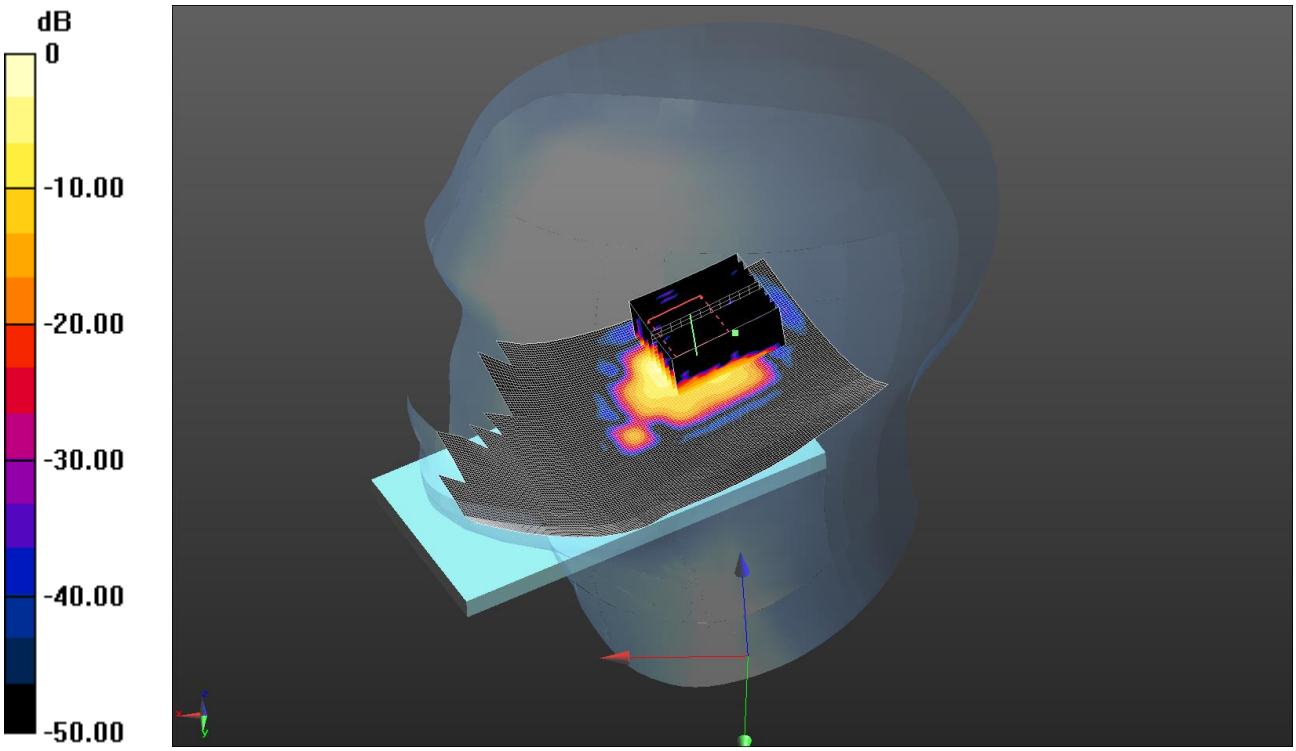


0 dB = 1.11 W/kg = 0.45 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5280 MHz; σ = 4.566 S/m; ε_r = 35.241; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.86, 4.86, 4.86); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle 2/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.738 W/kg
Configuration/Touch Right - Middle 2/Zoom Scan (7x7x12) 2 (8x11x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

120: Touch Right WLAN 802.11a CH108
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

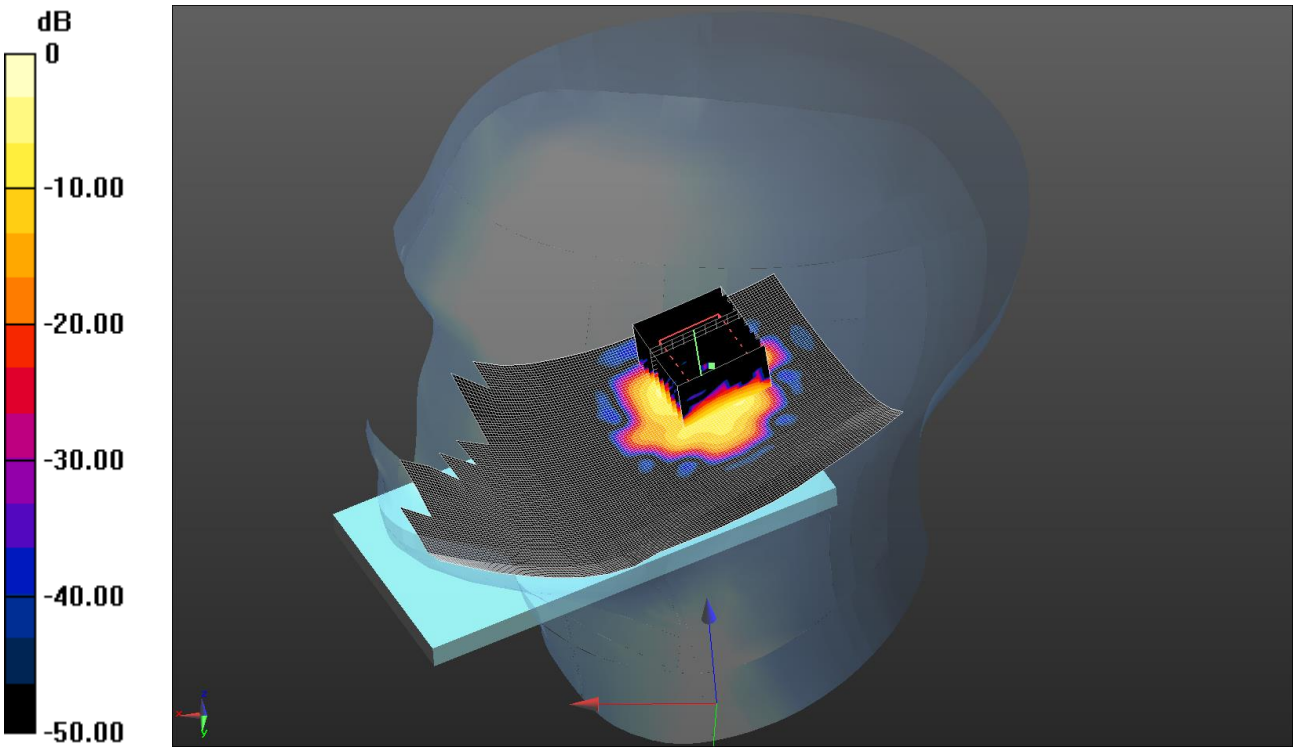


0 dB = 0.462 W/kg = -3.35 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5540 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5540 MHz; σ = 4.803 S/m; ε_r = 34.948; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.76, 4.76, 4.76); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.401 W/kg
Configuration/Touch Right - Middle/Zoom Scan (7x7x12) 2 (9x12x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.610 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.462 W/kg

121: Touch Right WLAN 802.11a 6Mbps CH161
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



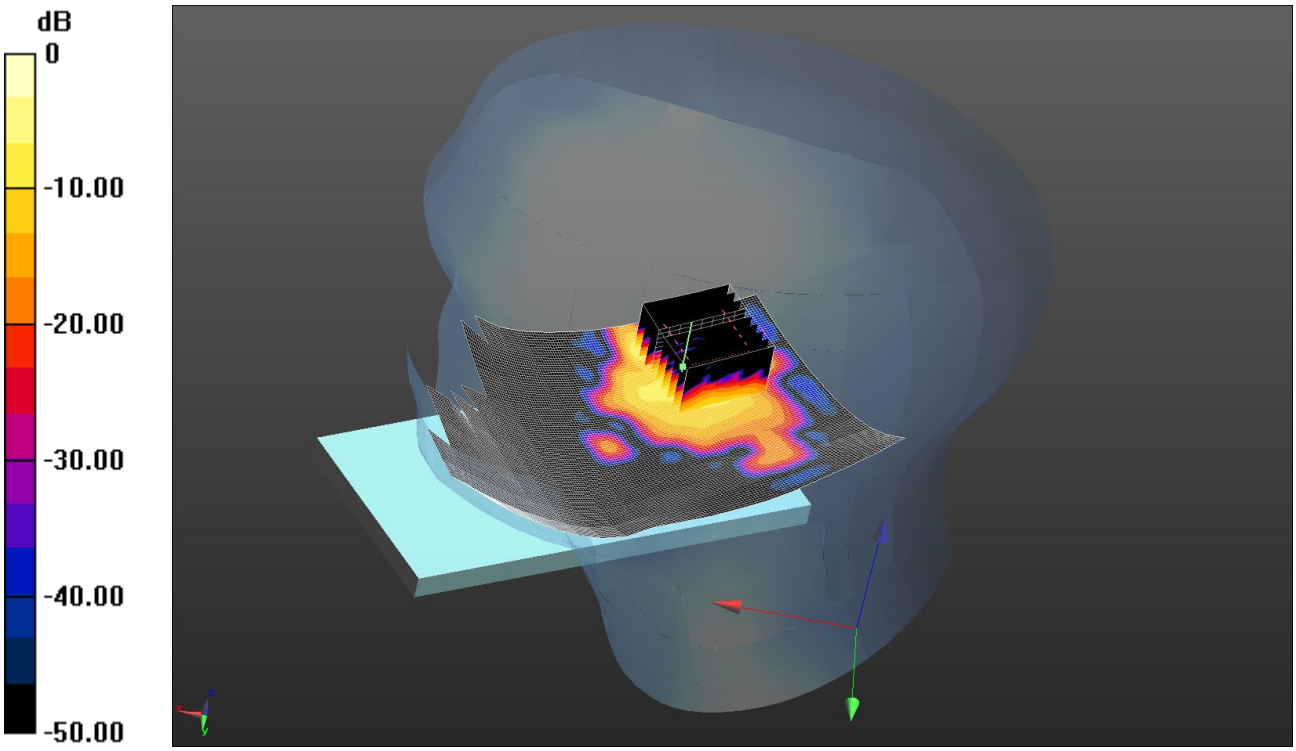
0 dB = 0.768 W/kg = -1.15 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5805 MHz; σ = 5.033 S/m; ε_r = 34.546; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.59, 4.59, 4.59); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.492 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.503 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.768 W/kg

122: Touch Right WLAN 802.11ac HT40 13.5Mbps CH46
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



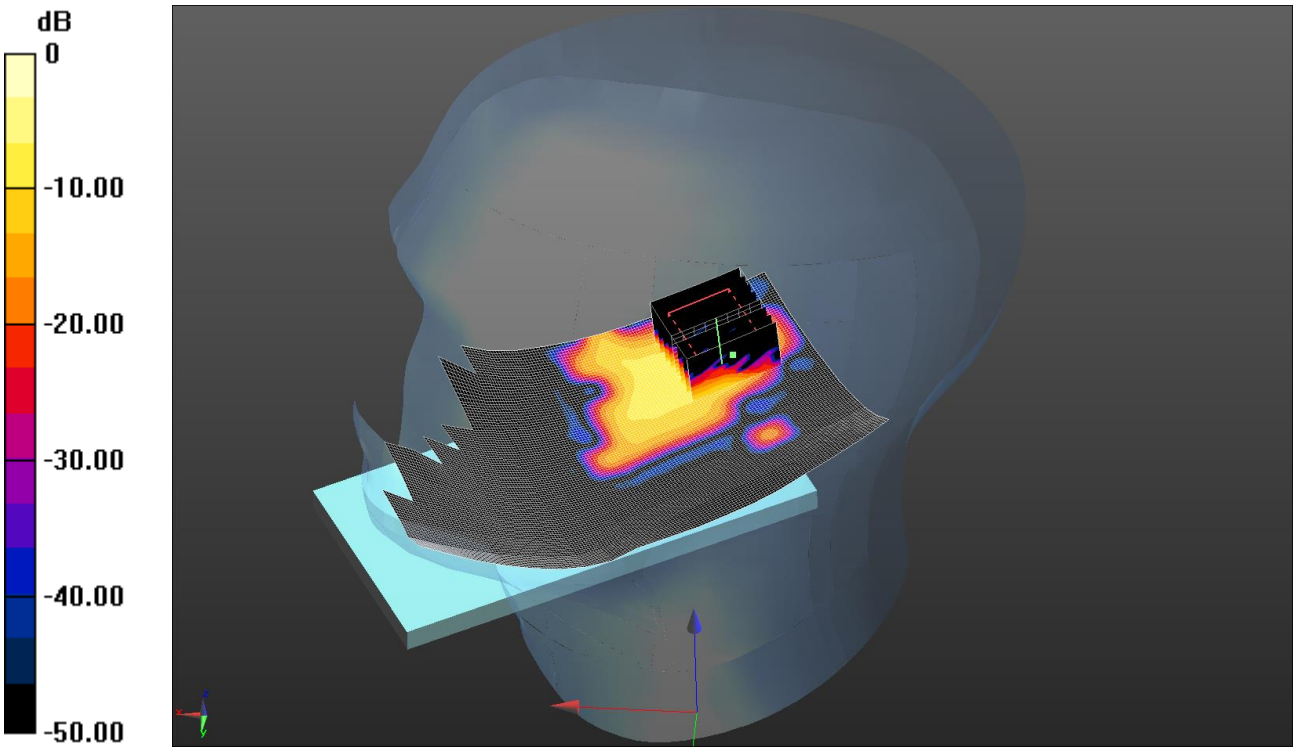
0 dB = 1.00 W/kg = 0.00 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5230 MHz; σ = 4.528 S/m; ε_r = 35.353; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.475 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.783 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 1.00 W/kg

123: Touch Right WLAN 802.11ac HT40 13.5Mbps CH54
Date/: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



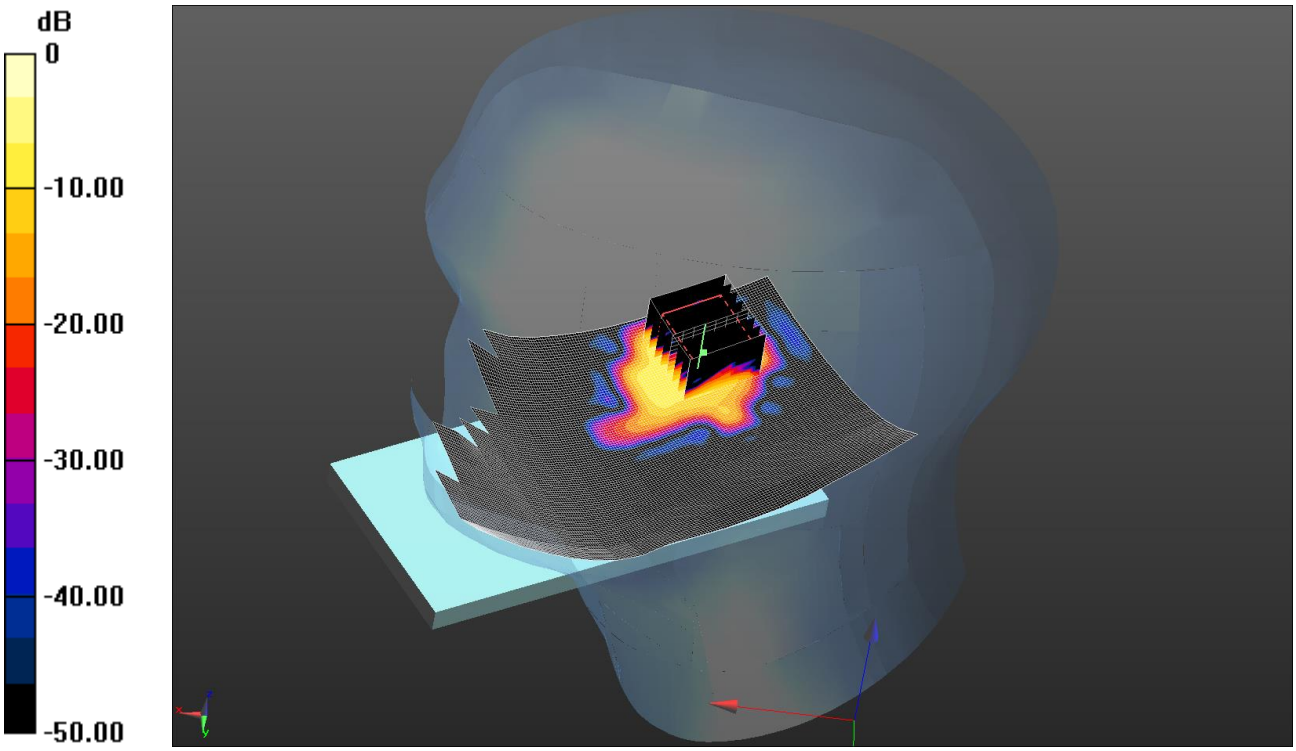
0 dB = 0.923 W/kg = -0.35 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5270 MHz; σ = 4.555 S/m; ε_r = 35.268; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.86, 4.86, 4.86); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.523 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (8x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.943 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.923 W/kg

124: Touch Right WLAN 802.11ac HT40 13.5Mbps CH102
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



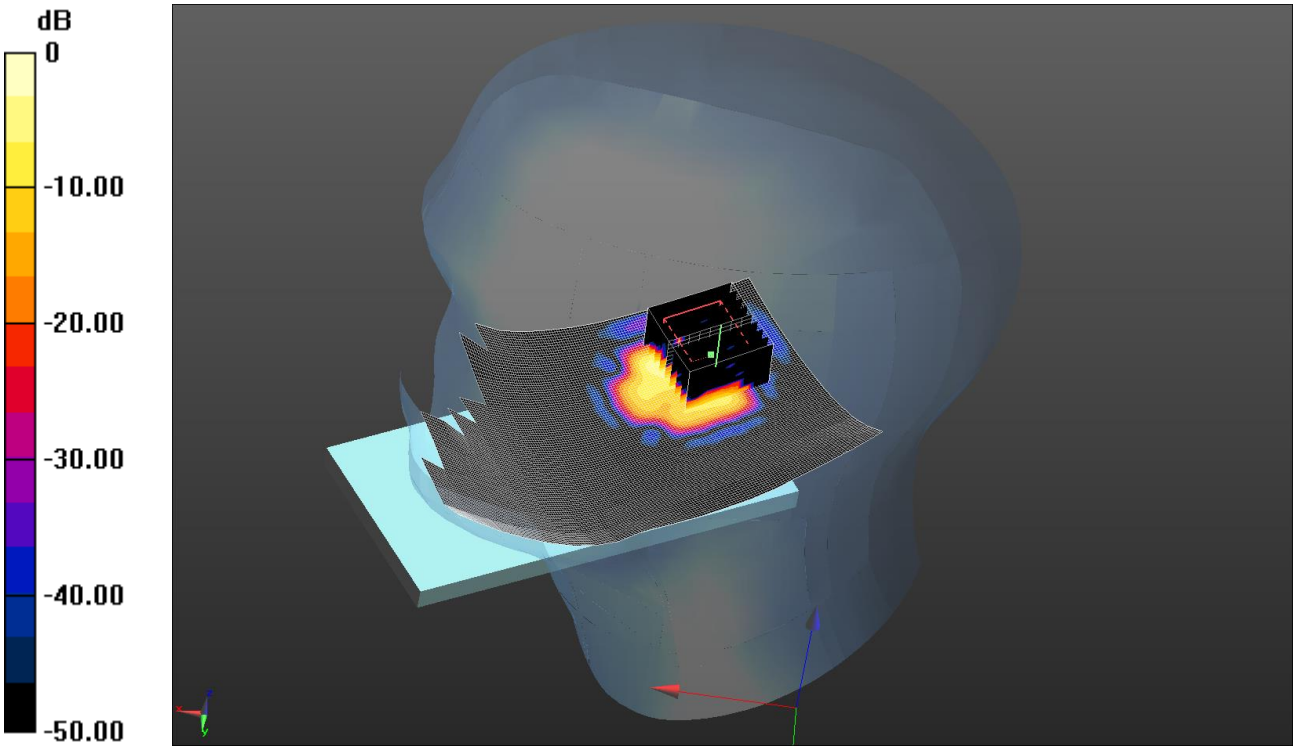
0 dB = 0.534 W/kg = -2.72 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5510 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5510 MHz; σ = 4.787 S/m; ε_r = 34.999; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.76, 4.76, 4.76); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.203 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.939 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.534 W/kg

125: Touch Right WLAN 802.11ac HT40 13.5Mbps CH151
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



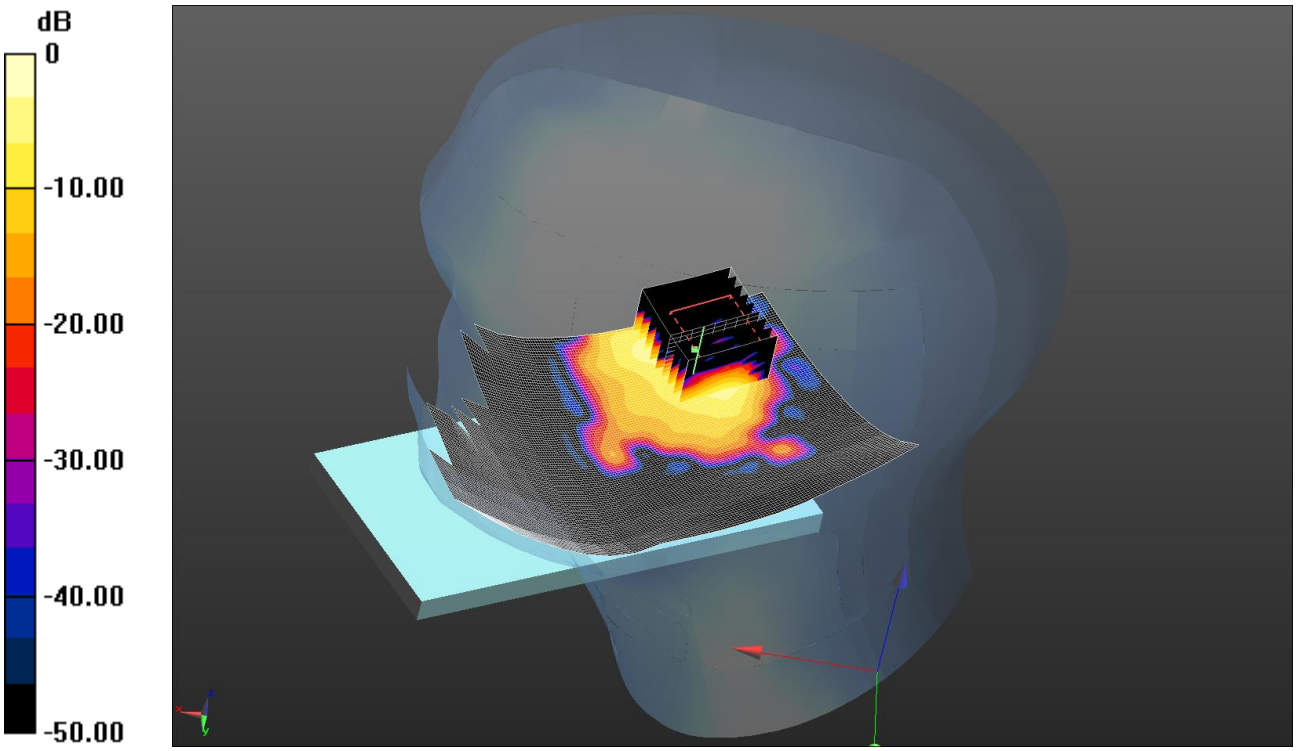
0 dB = 0.489 W/kg = -3.11 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5755 MHz; σ = 5.011 S/m; ε_r = 34.692; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.59, 4.59, 4.59); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.294 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.120 V/m; Power Drift = 0.34 dB
Peak SAR (extrapolated) = 0.870 W/kg
SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.489 W/kg

126: Touch Right WLAN 802.11ac HT80 29.3Mbps CH42
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



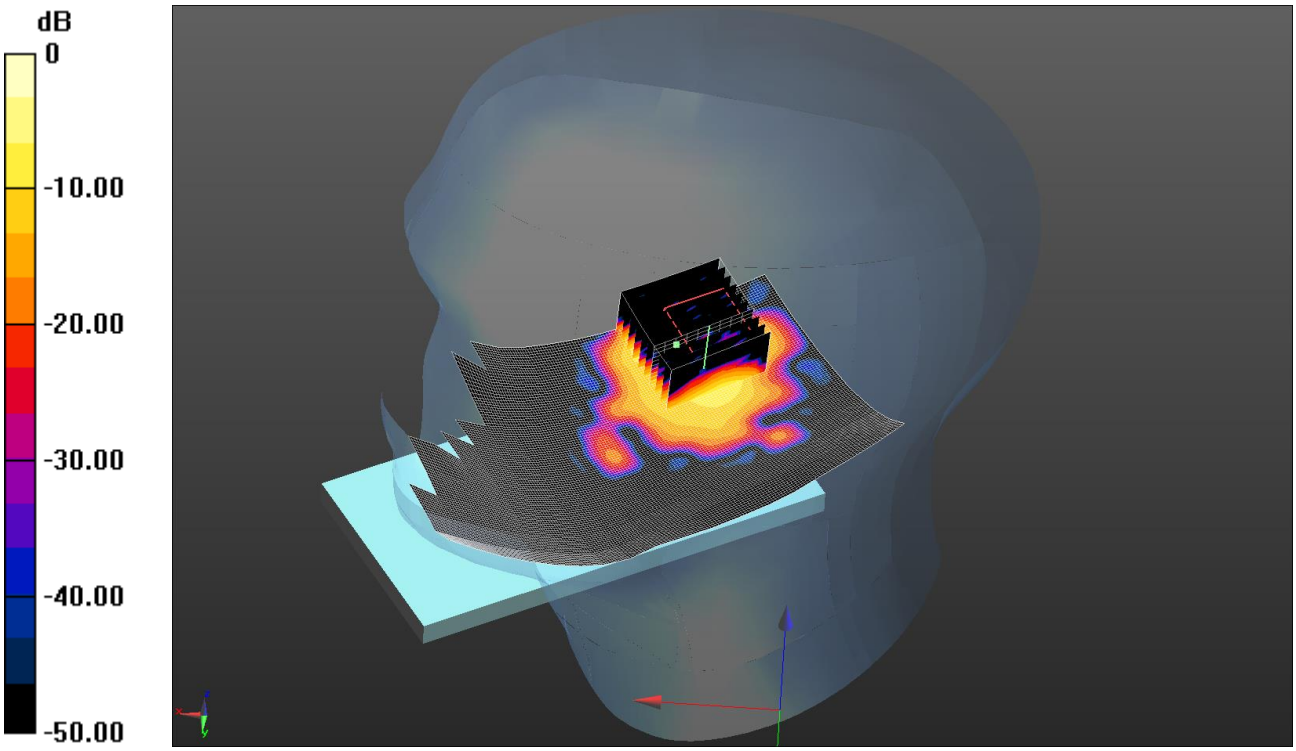
0 dB = 0.732 W/kg = -1.35 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5210 MHz; σ = 4.522 S/m; ε_r = 35.383; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.413 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.110 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.732 W/kg

127: Touch Right WLAN 802.11ac HT80 29.3Mbps CH58
Date: 12/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



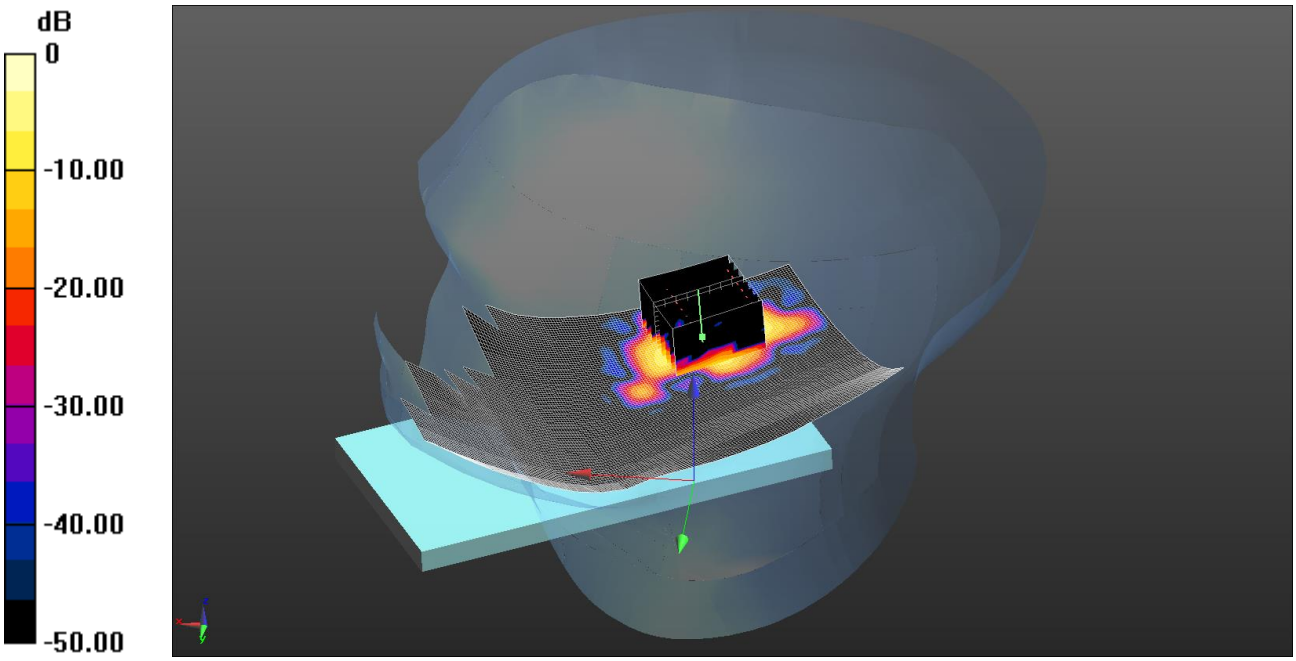
0 dB = 1.01 W/kg = 0.04 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5290 MHz; σ = 4.577 S/m; ε_r = 35.214; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.86, 4.86, 4.86); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.400 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (10x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.64 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

128: Touch Right WLAN 802.11ac HT80 29.3Mbps CH106
Date: 13/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

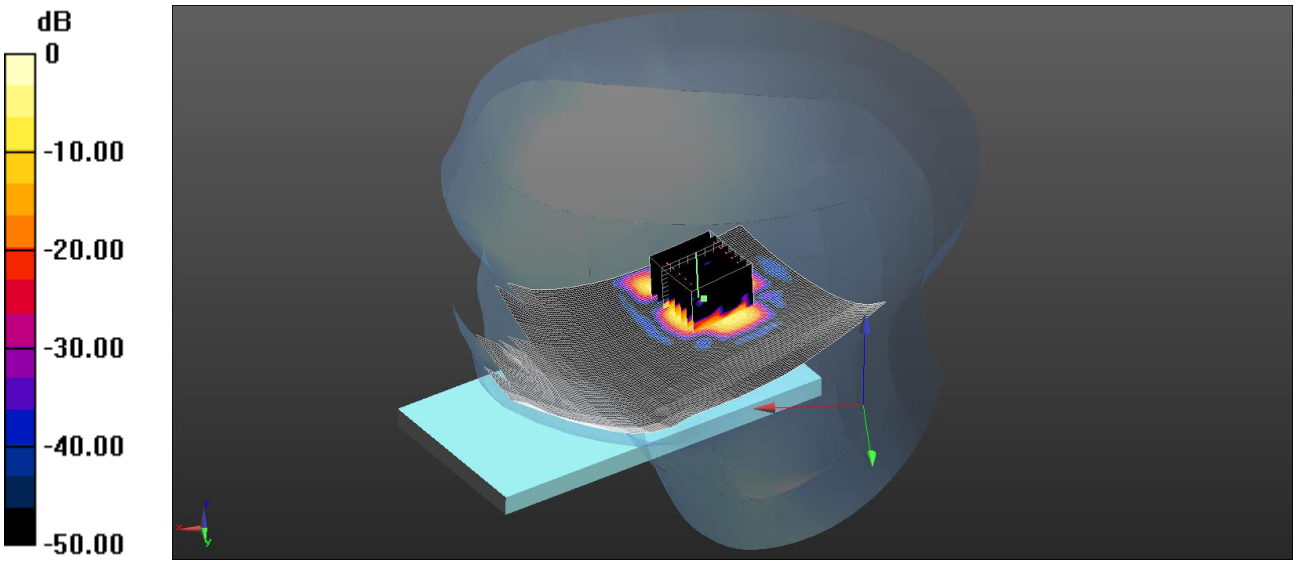


0 dB = 0.564 W/kg = -2.49 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5530 MHz; σ = 4.798 S/m; ε_r = 34.965; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.76, 4.76, 4.76); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.269 W/kg
Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (8x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.999 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.564 W/kg

129: Touch Right WLAN 802.11ac HT80 29.3Mbps CH155
Date: 13/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



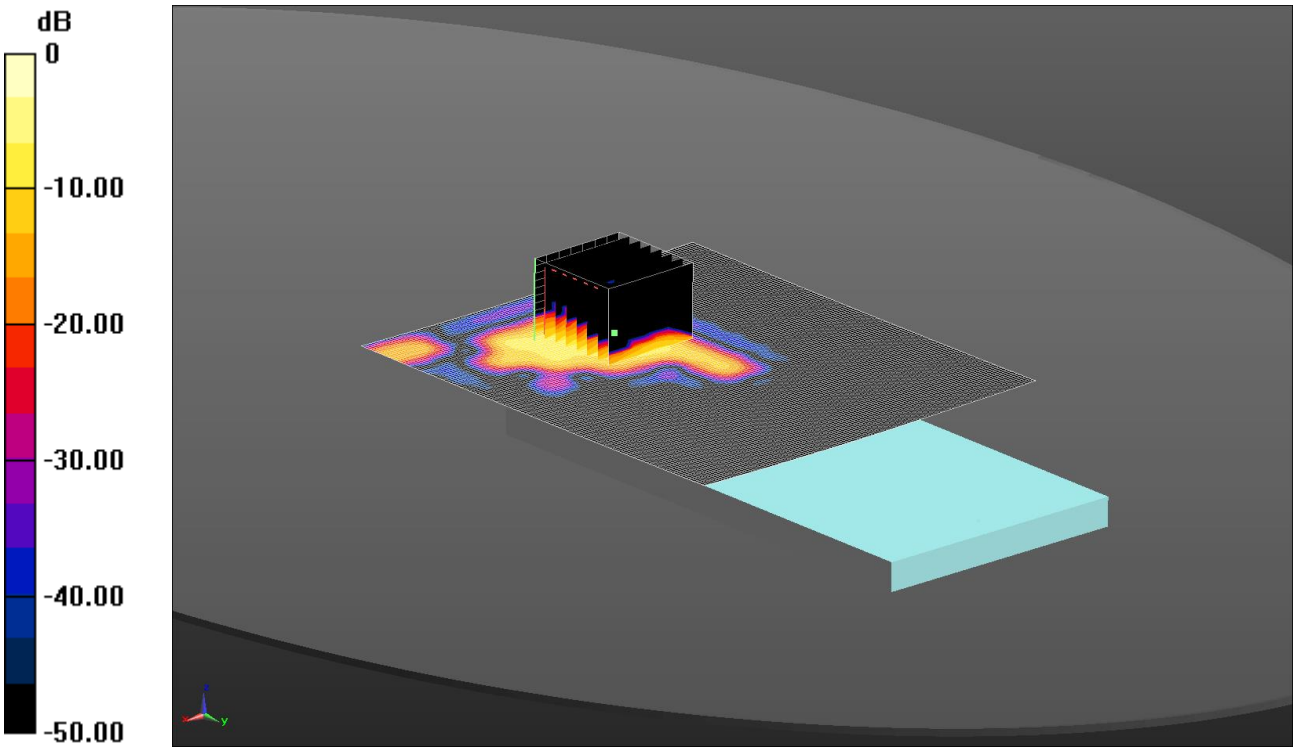
0 dB = 0.304 W/kg = -5.17 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): f = 5775 MHz; σ = 5.016 S/m; ε_r = 34.625; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.59, 4.59, 4.59); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan 2 (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.158 W/kg

Configuration/Touch Right - High/Zoom Scan (7x7x12) 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.344 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.304 W/kg

130: Back Of EUT Facing Phantom WiFi 802.11a 6Mbps CH48
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

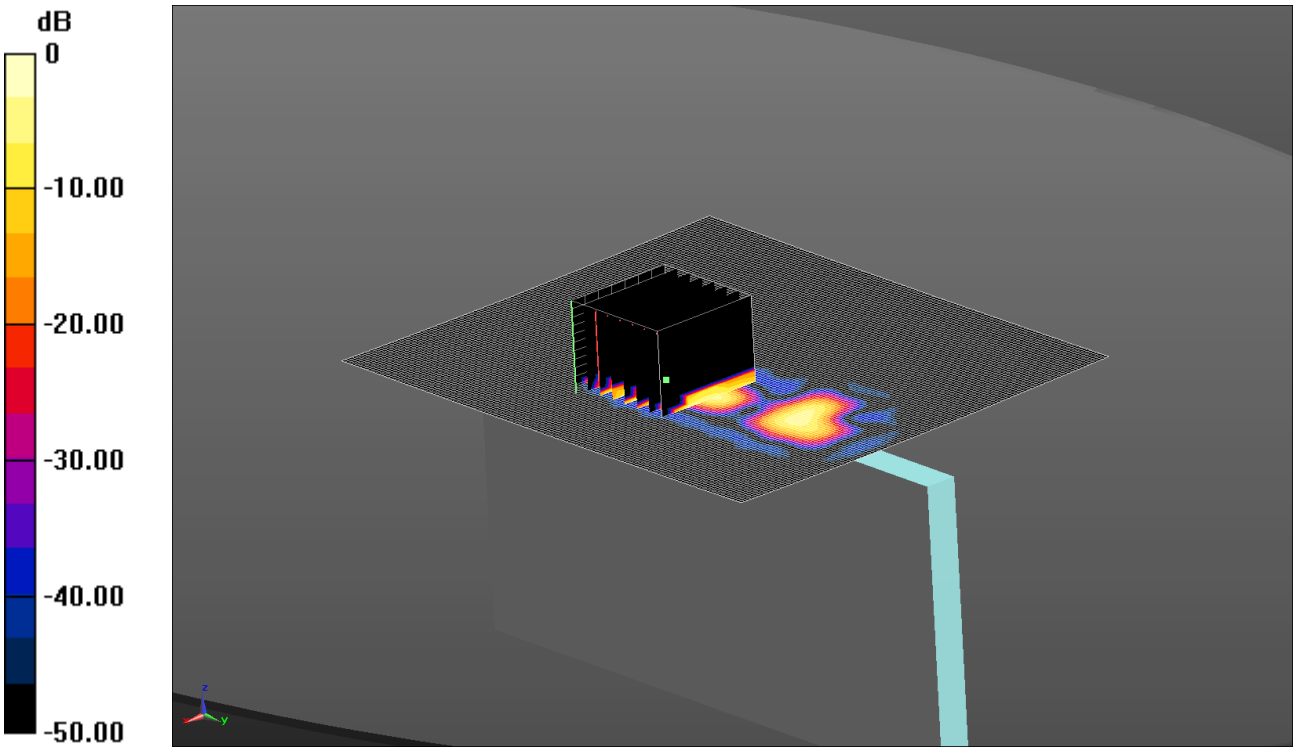


0 dB = 0.459 W/kg = -3.38 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5240 MHz; σ = 5.211 S/m; ε_r = 47.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.44, 4.44, 4.44); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back of EUT Facing Phantom- Middle/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.340 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.645 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.459 W/kg

131: Left Hand Side Of EUT Facing Phantom WiFi 802.11a 6Mbps CH48
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



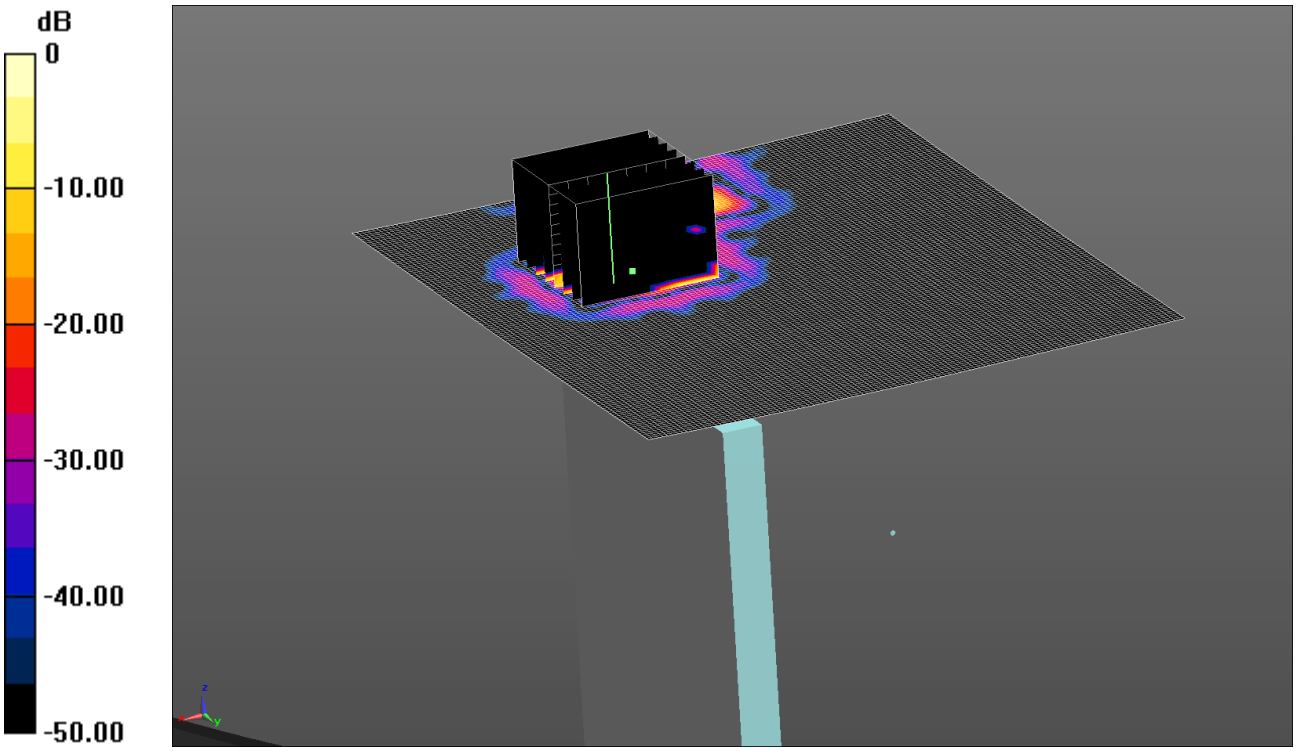
0 dB = 0.122 W/kg = -9.14 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5240 MHz; σ = 5.211 S/m; ε_r = 47.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.44, 4.44, 4.44); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Left Hand Side of EUT Facing Phantom- Middle/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0523 W/kg

Configuration/Left Hand Side of EUT Facing Phantom- Middle/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.215 V/m; Power Drift = 0.72 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.122 W/kg

132: Top Of EUT Facing Phantom WiFi 802.11a 6Mbps CH48
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



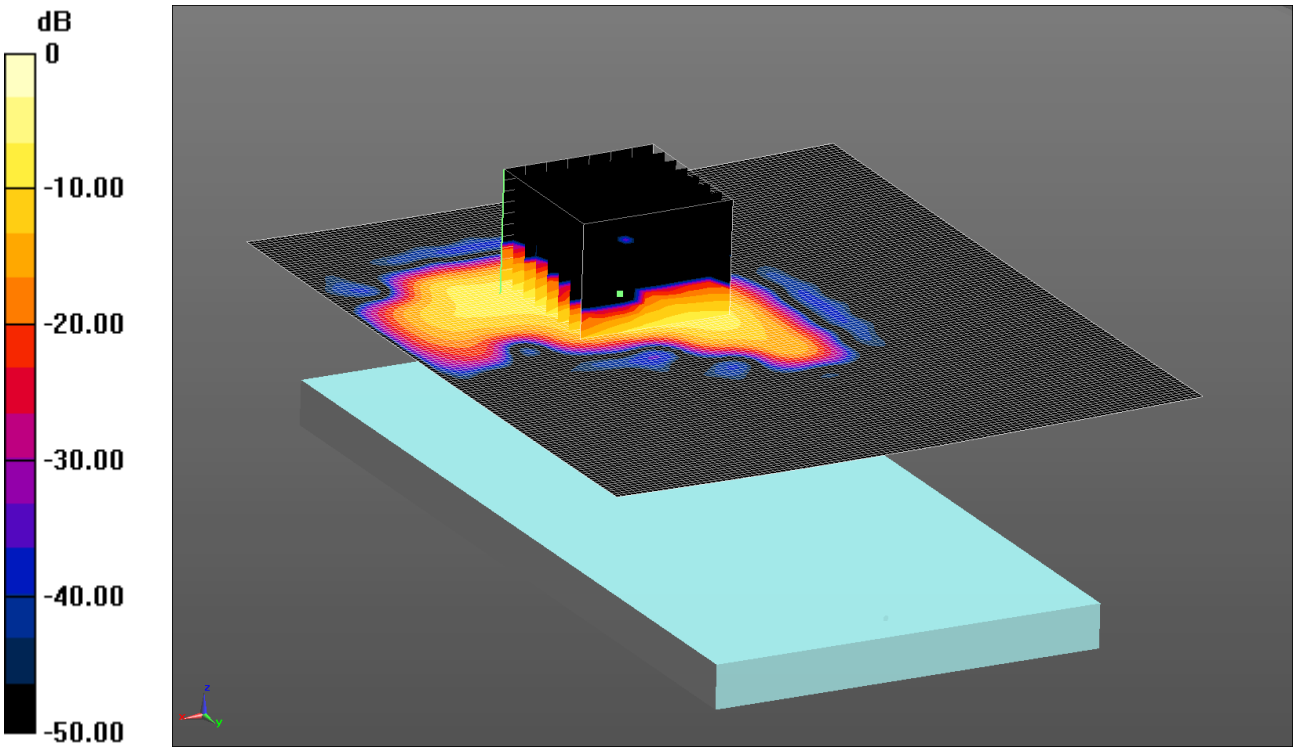
0 dB = 0.0506 W/kg = -12.96 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5240 MHz; σ = 5.211 S/m; ε_r = 47.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.44, 4.44, 4.44); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top of EUT Facing Phantom- Middle 2/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0274 W/kg

Configuration/Top of EUT Facing Phantom- Middle 2/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.035 V/m; Power Drift = 1.21 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00678 W/kg
Maximum value of SAR (measured) = 0.0506 W/kg

133: Back of EUT Facing Phantom WiFi 802.11a 6Mbps CH56
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

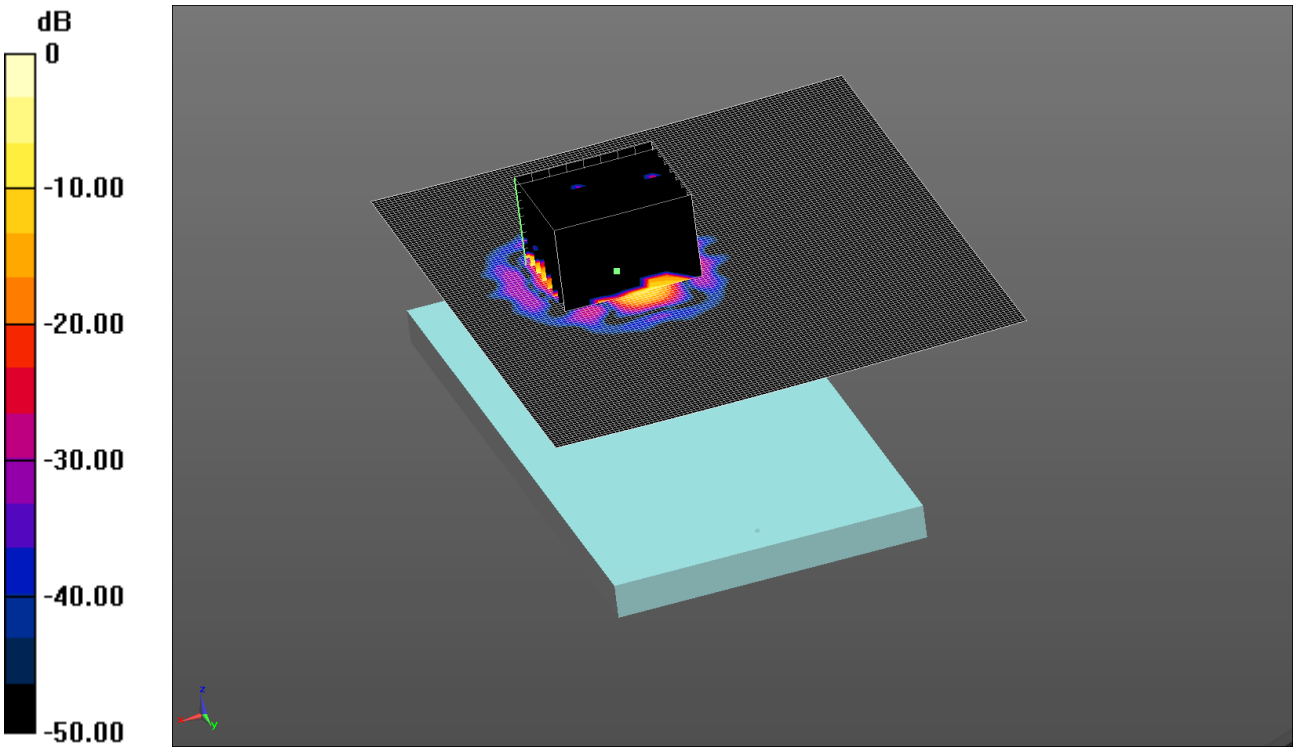


0 dB = 0.697 W/kg = -1.57 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5280 MHz; σ = 5.276 S/m; ε_r = 47.729; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.09, 4.09, 4.09); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.437 W/kg
Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.084 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.697 W/kg

134: Back of EUT Facing Phantom WiFi 802.11a 6Mbps CH161
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



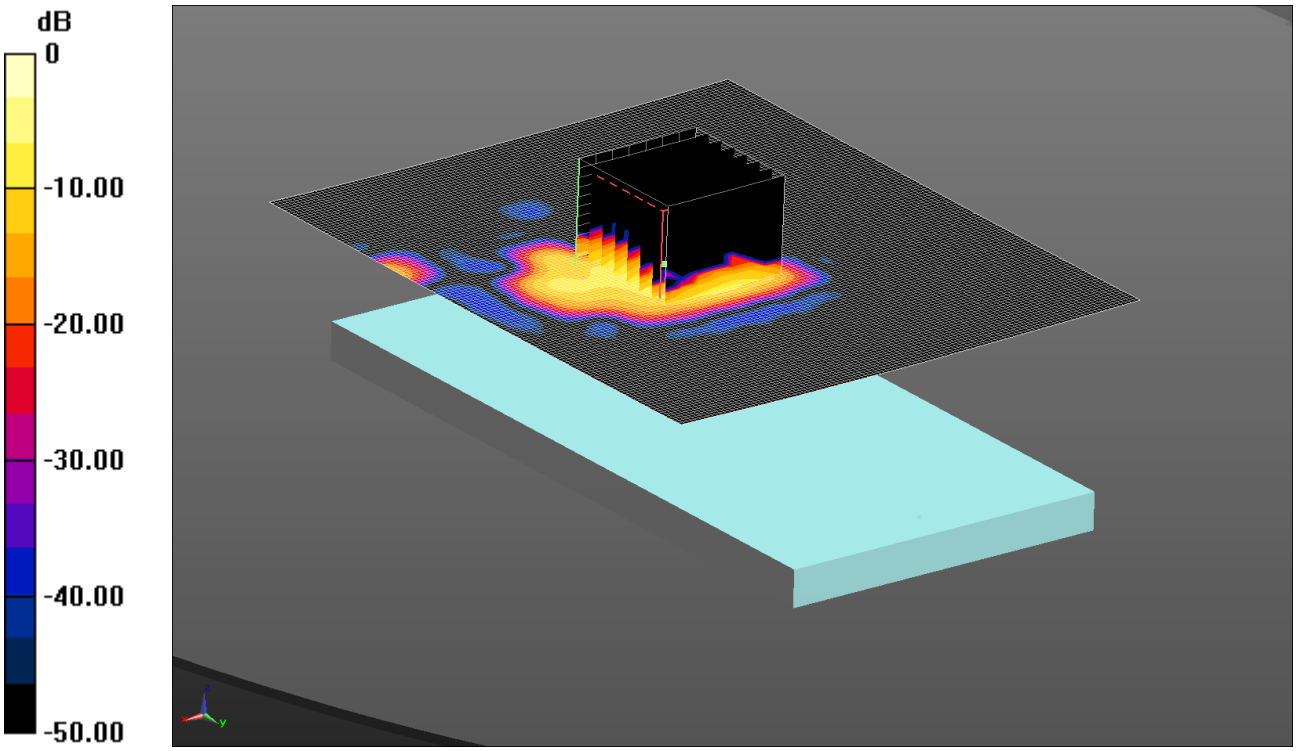
0 dB = 0.212 W/kg = -6.74 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5805 MHz; σ = 6.037 S/m; ε_r = 46.362; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.96, 3.96, 3.96); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0979 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (9x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.629 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.212 W/kg

135: Back of EUT Facing Phantom WiFi 802.11ac HT40 13.5Mbps CH46
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



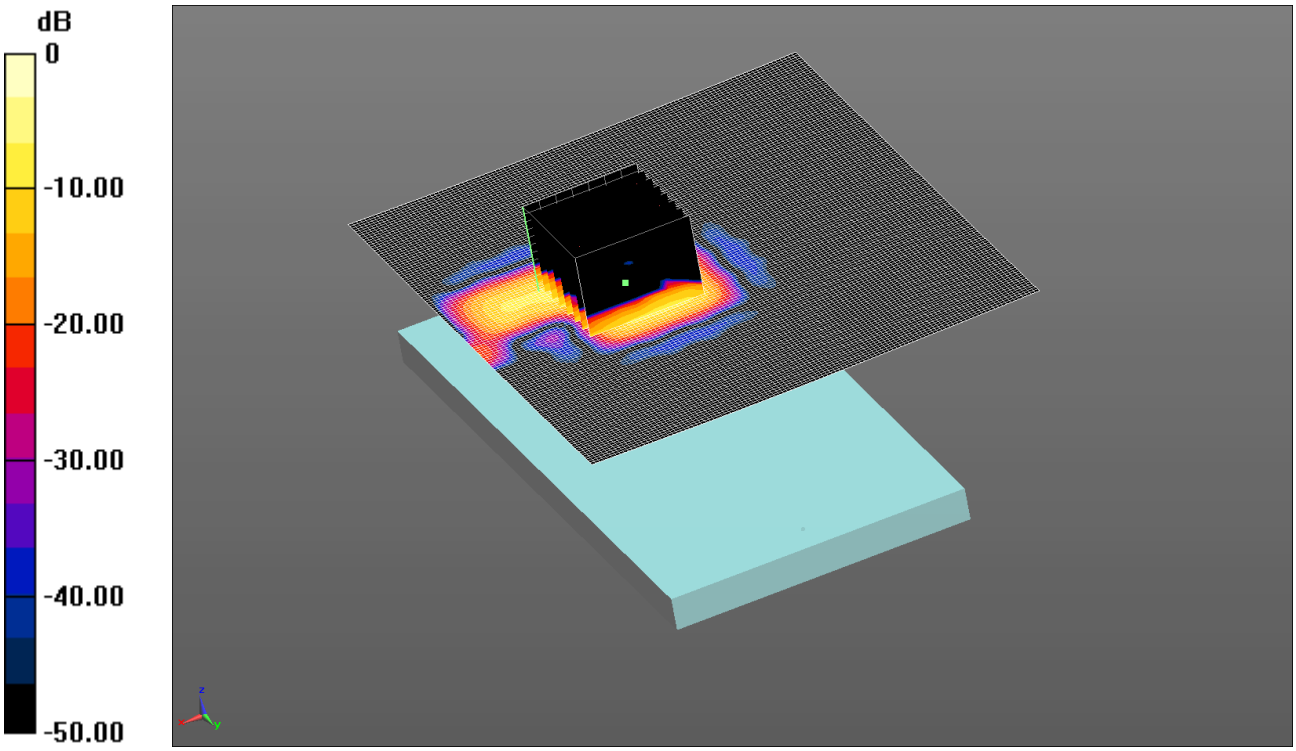
0 dB = 0.404 W/kg = -3.94 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5230 MHz; σ = 5.196 S/m; ε_r = 47.905; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.44, 4.44, 4.44); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.412 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.951 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.404 W/kg

136: Back of EUT Facing Phantom WiFi 802.11ac HT40 13.5Mbps CH54
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



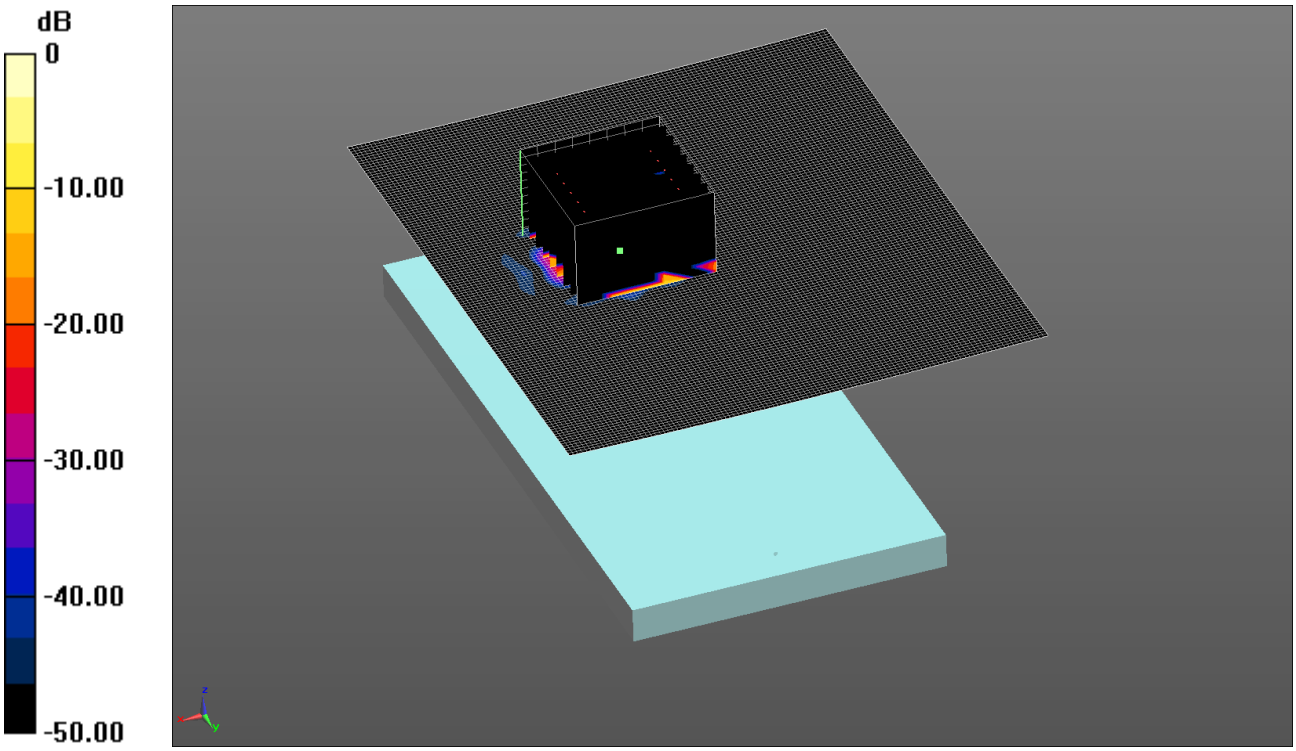
0 dB = 0.478 W/kg = -3.21 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5270 MHz; σ = 5.259 S/m; ε_r = 47.741; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.09, 4.09, 4.09); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.329 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.737 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.478 W/kg

137: Back of EUT Facing Phantom WiFi 802.11ac HT40 13.5Mbps CH102
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



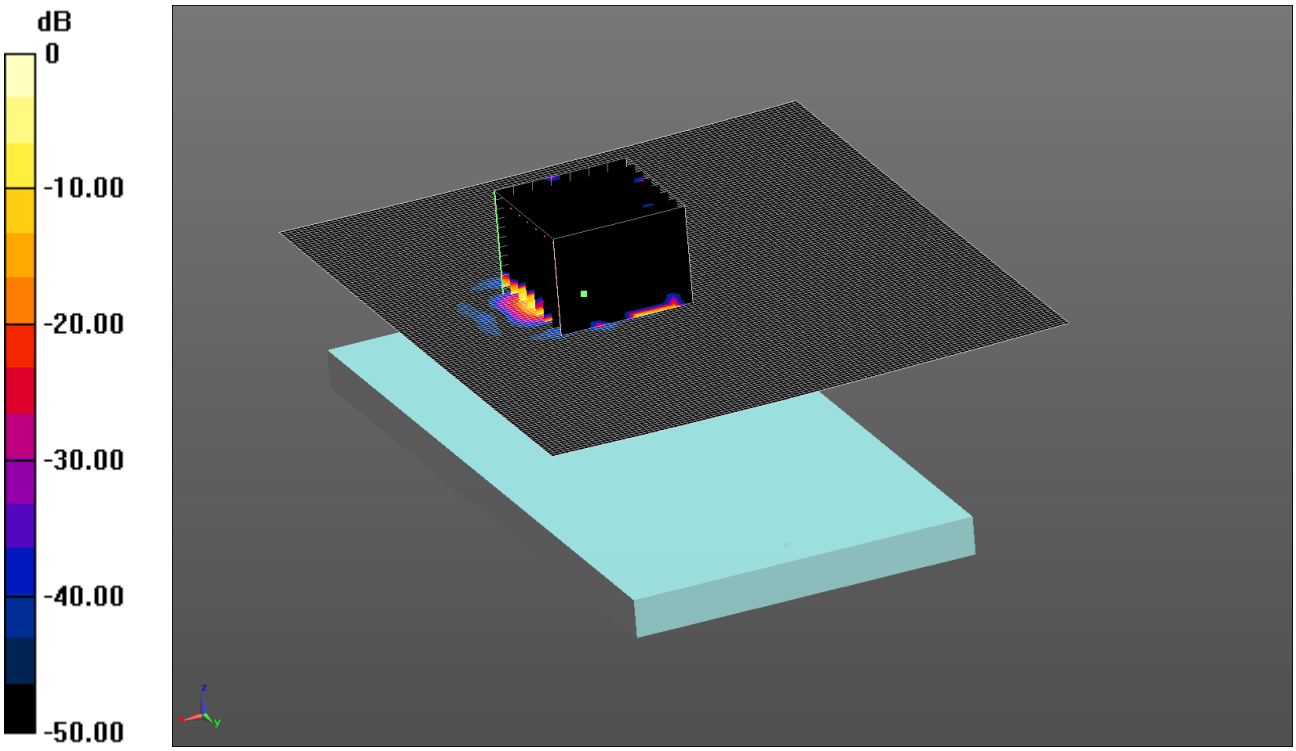
0 dB = 0.125 W/kg = -9.03 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5510 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5510 MHz; σ = 5.602 S/m; ε_r = 47.09; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.89, 3.89, 3.89); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom- Middle 2/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0640 W/kg

Configuration/Back of EUT Facing Phantom- Middle 2/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (9x9x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.963 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.125 W/kg

138: Back of EUT Facing Phantom WiFi 802.11ac HT40 13.5Mbps CH151
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



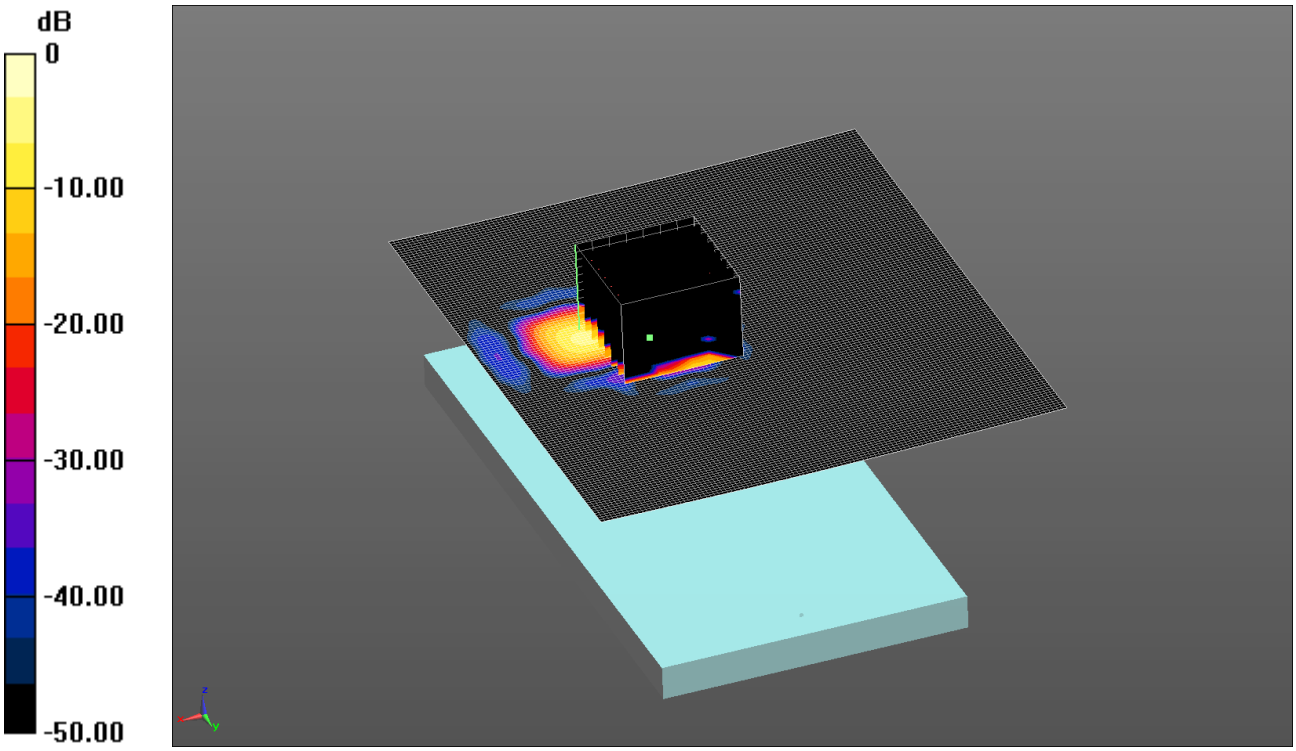
0 dB = 0.134 W/kg = -8.73 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5755 MHz; σ = 5.994 S/m; ε_r = 46.541; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.96, 3.96, 3.96); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom- Middle 2/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0671 W/kg

Configuration/Back of EUT Facing Phantom- Middle 2/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.163 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.134 W/kg

139: Back of EUT Facing Phantom WiFi 802.11ac HT80 29.3Mbps CH42
Date: 11/6/2014
DUT: Sony; Type: FCC ID - PY7PM-0806



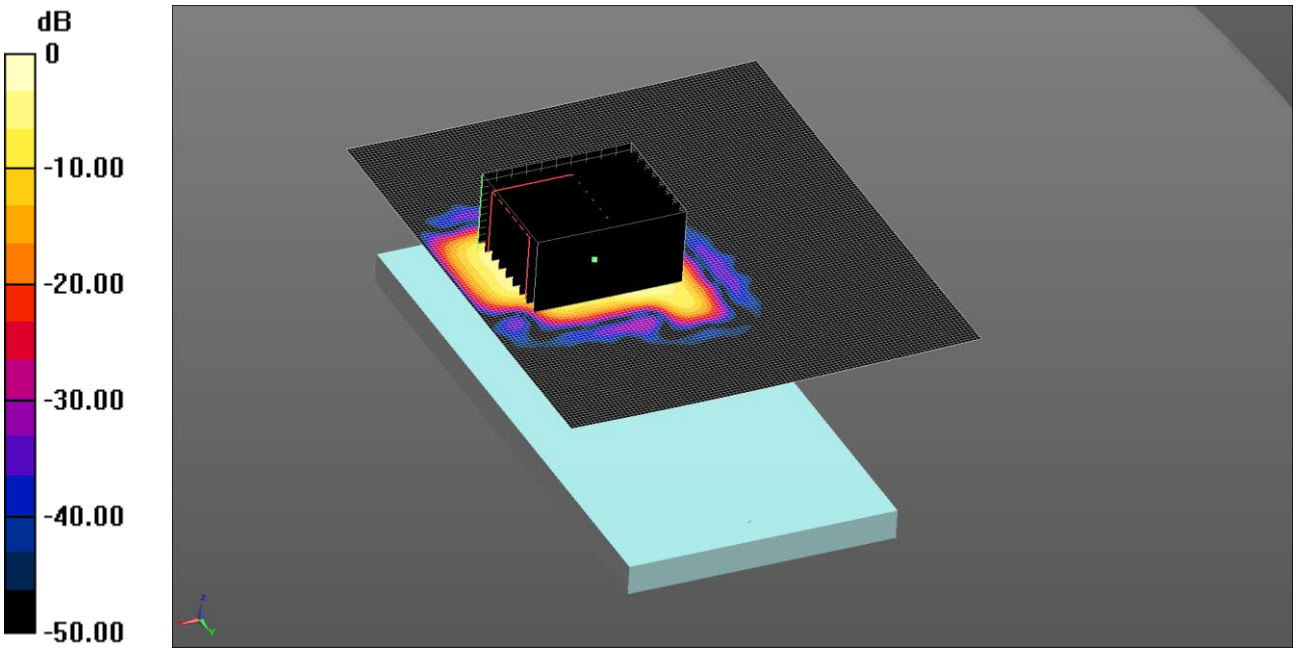
0 dB = 0.202 W/kg = -6.95 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5210 MHz; σ = 5.166 S/m; ε_r = 48.043; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.44, 4.44, 4.44); Calibrated: 24/9/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom- Middle 2/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.134 W/kg

Configuration/Back of EUT Facing Phantom- Middle 2/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.664 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.202 W/kg

140: Back of EUT Facing Phantom WiFi 802.11ac HT80 29.3Mbps CH58
Date: 12/06/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

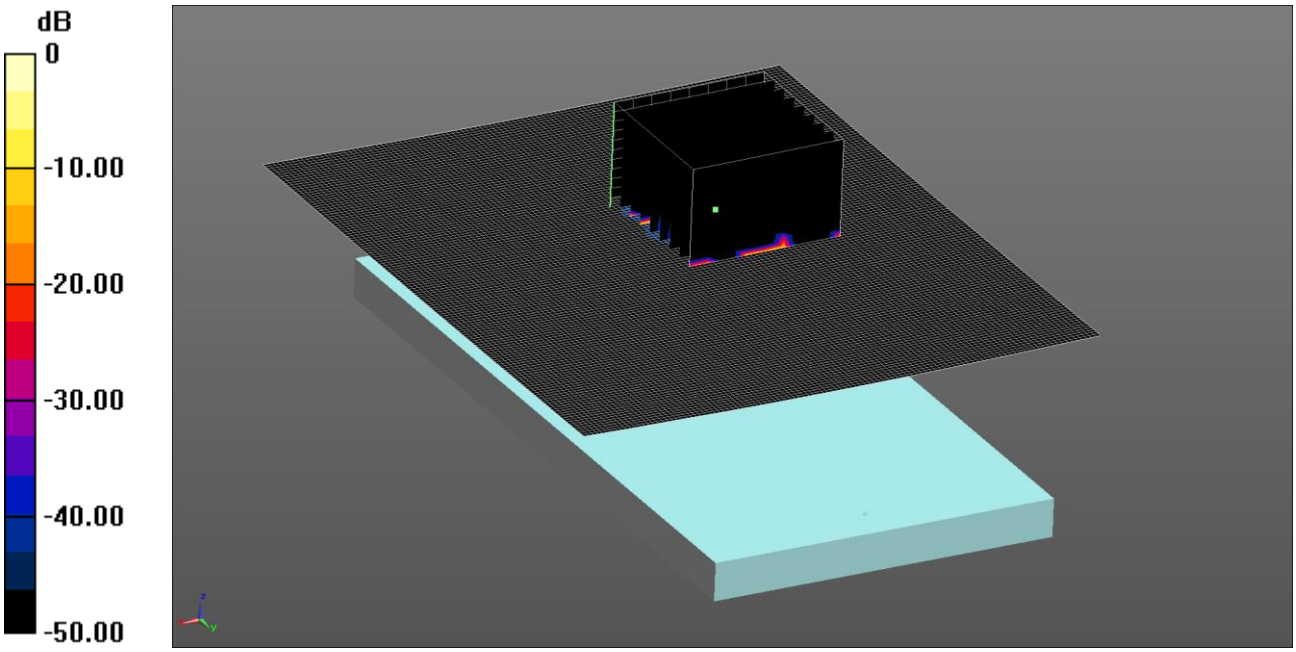


0 dB = 0.200 W/kg = -6.99 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5290 MHz; σ = 5.293 S/m; ε_r = 47.716; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.09, 4.09, 4.09); Calibrated: 24/09/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT Facing Phantom- Middle 2/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.367 W/kg
Configuration/Back of EUT Facing Phantom- Middle 2/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (11x9x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.809 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.00603 W/kg
Maximum value of SAR (measured) = 0.200 W/kg

141: Back of EUT Facing Phantom WiFi 802.11ac HT80 29.3Mbps CH106
Date: 12/06/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

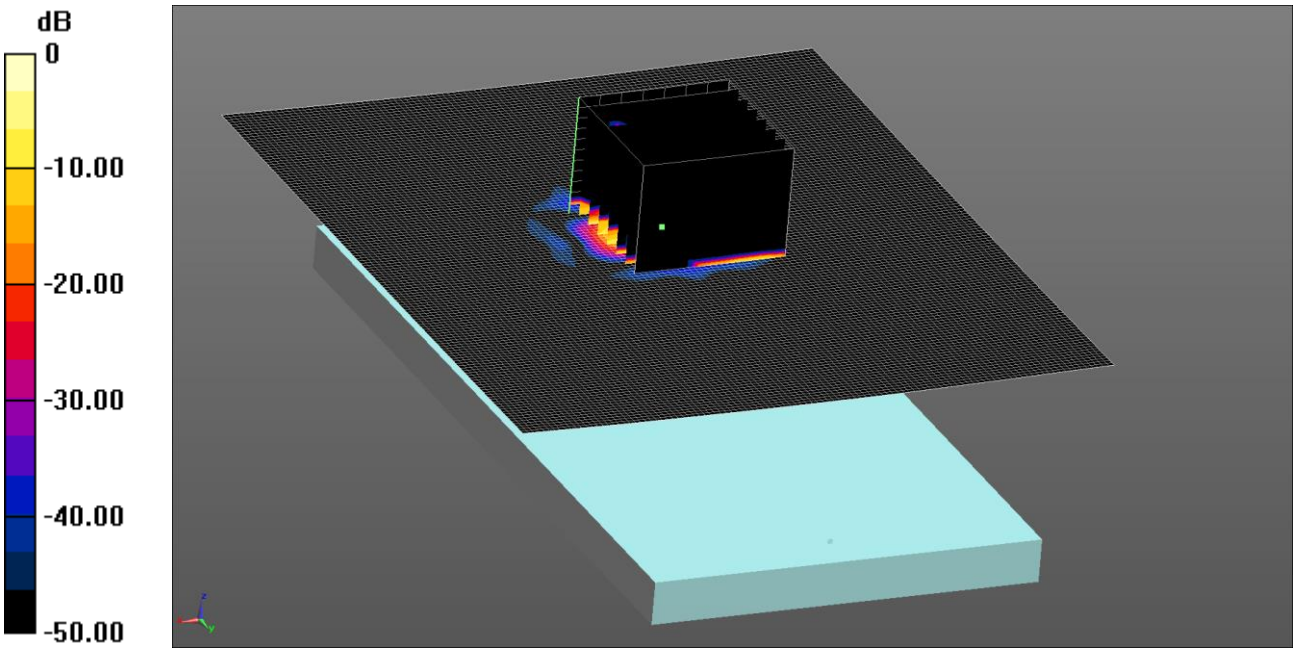


0 dB = 0.127 W/kg = -8.96 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5530 MHz; σ = 5.623 S/m; ε_r = 47.092; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.89, 3.89, 3.89); Calibrated: 24/09/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT Facing Phantom- Middle 2/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0556 W/kg
Configuration/Back of EUT Facing Phantom- Middle 2/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (9x9x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.538 V/m; Power Drift = 1.35 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.127 W/kg

142: Back of EUT Facing Phantom WiFi 802.11ac HT80 29.3Mbps CH155
Date: 12/06/2014
DUT: Sony; Type: FCC ID - PY7PM-0806

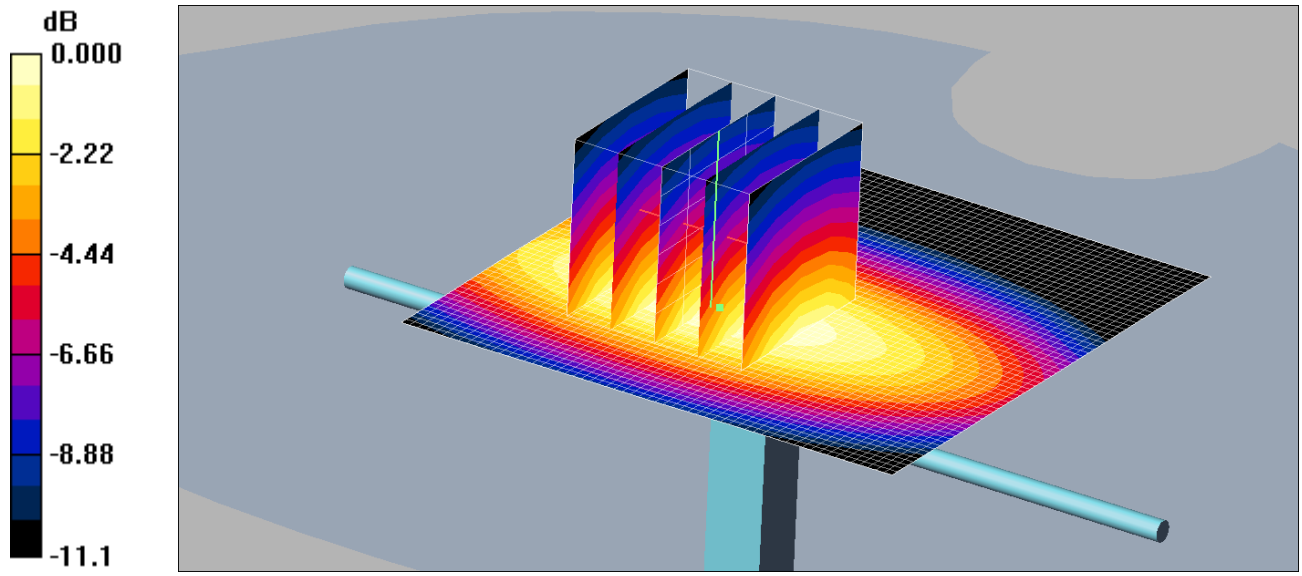


0 dB = 0.143 W/kg = -8.45 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): f = 5775 MHz; σ = 6.007 S/m; ε_r = 46.461; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.96, 3.96, 3.96); Calibrated: 24/09/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back of EUT Facing Phantom- Middle 2/Area Scan 3 (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0969 W/kg
Configuration/Back of EUT Facing Phantom- Middle 2/Zoom Scan (5-6 GHz) (7x7x12) 2 2 (8x8x12)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.352 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.143 W/kg

143: System Performance Check 900MHz Head 09 06 14
Date: 09/06/2014
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



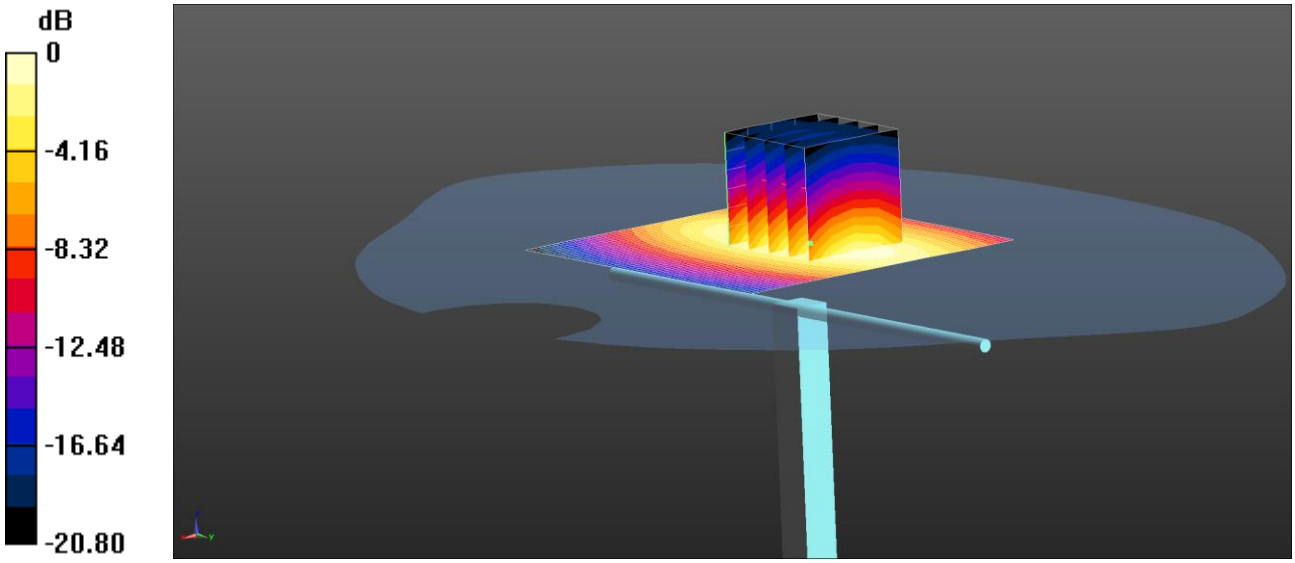
0 dB = 2.83mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: f = 900 MHz; σ = 0.956 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(9.65, 9.65, 9.65);
- 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

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.83 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.2 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 2.64 mW/g; SAR(10 g) = 1.7 mW/g
Maximum value of SAR (measured) = 2.83 mW/g

144: System Performance Check 900MHz Head 11 06 14
Date: 12/6/2014
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185

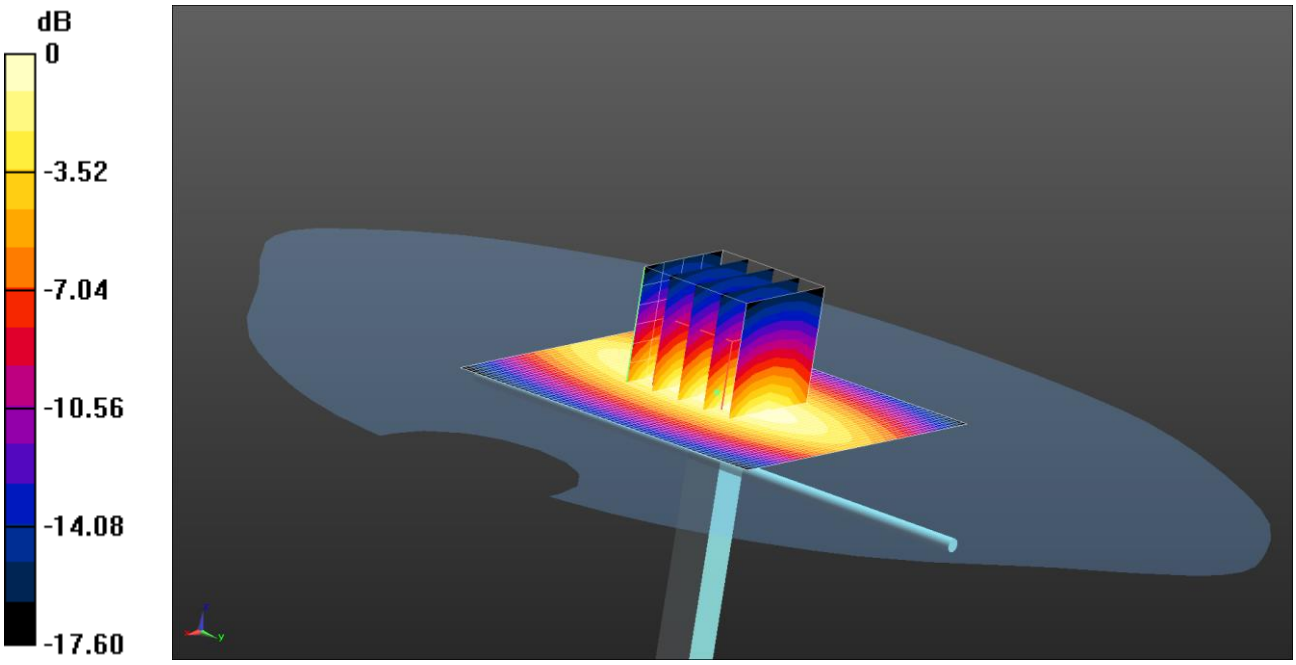


0 dB = 2.85 W/kg = 4.56 dBW/kg

Communication System: UID 0, CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: f = 900 MHz; σ = 1.002 S/m; ε_r = 40.321; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(9.65, 9.65, 9.65); Calibrated: 7/5/2014;
- 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
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/d=15mm, Pin=250mW 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.85 W/kg
Configuration/d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.78 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.02 W/kg
SAR(1 g) = 2.65 W/kg; SAR(10 g) = 1.72 W/kg
Maximum value of SAR (measured) = 2.87 W/kg

145: System Performance Check 900MHz Head 16 06 14
Date: 16/06/2014
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



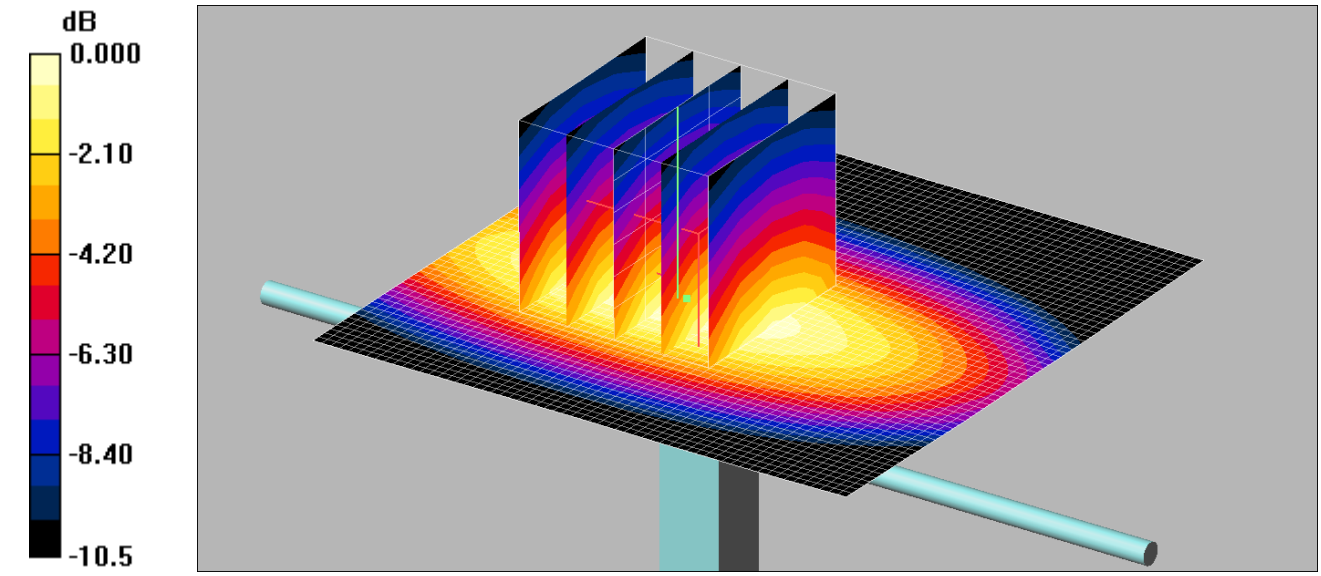
0 dB = 2.78 W/kg = 4.45 dBW/kg

Communication System: UID 0, CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: f = 900 MHz; σ = 0.972 S/m; ε_r = 39.839; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.79, 9.79, 9.79); Calibrated: 09/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/2014
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.78 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.377 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.65 W/kg
Maximum value of SAR (measured) = 2.77 W/kg

146: System Performance Check 900MHz Body 09 06 14
Date: 09/06/2014
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185



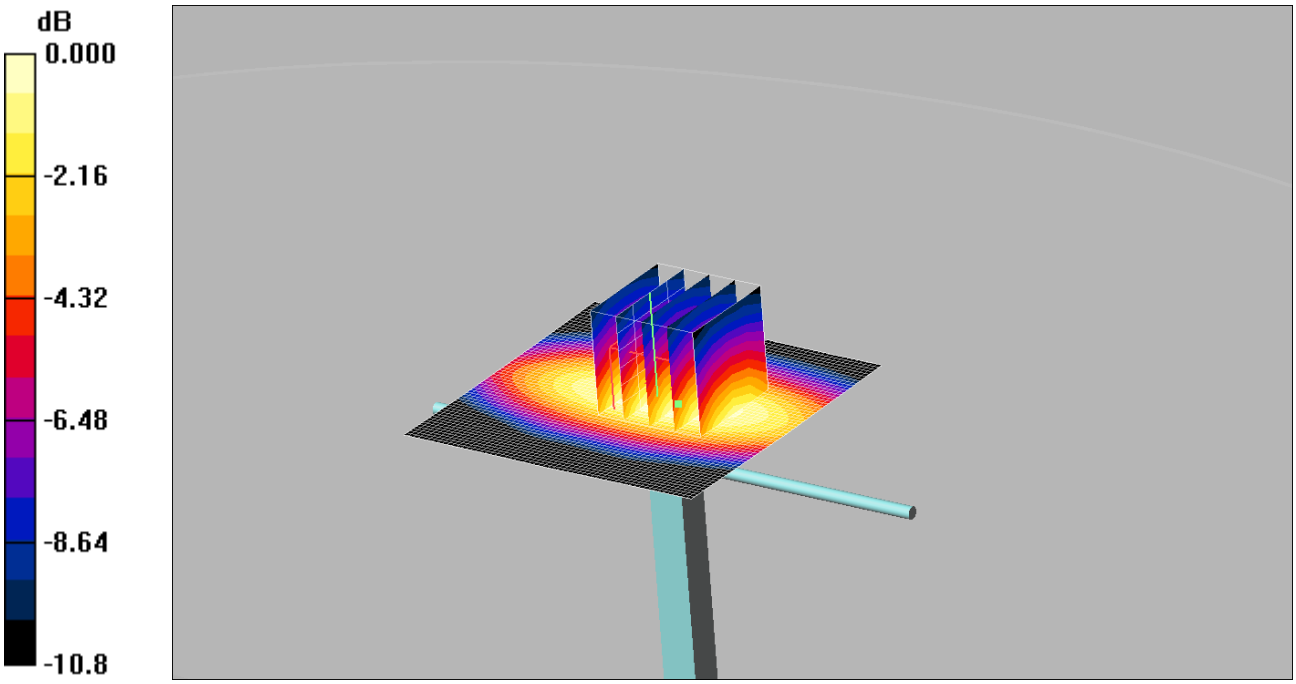
0 dB = 2.73mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.05 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(9.85, 9.85, 9.85);
- 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

d=15mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.71 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.3 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 2.53 mW/g; SAR(10 g) = 1.65 mW/g
Maximum value of SAR (measured) = 2.73 mW/g

147: System Performance Check 900MHz Body 12 06 14
Date: 12/06/2014
DUT: Dipole 900 MHz; Type: D900V2; Serial: SN185

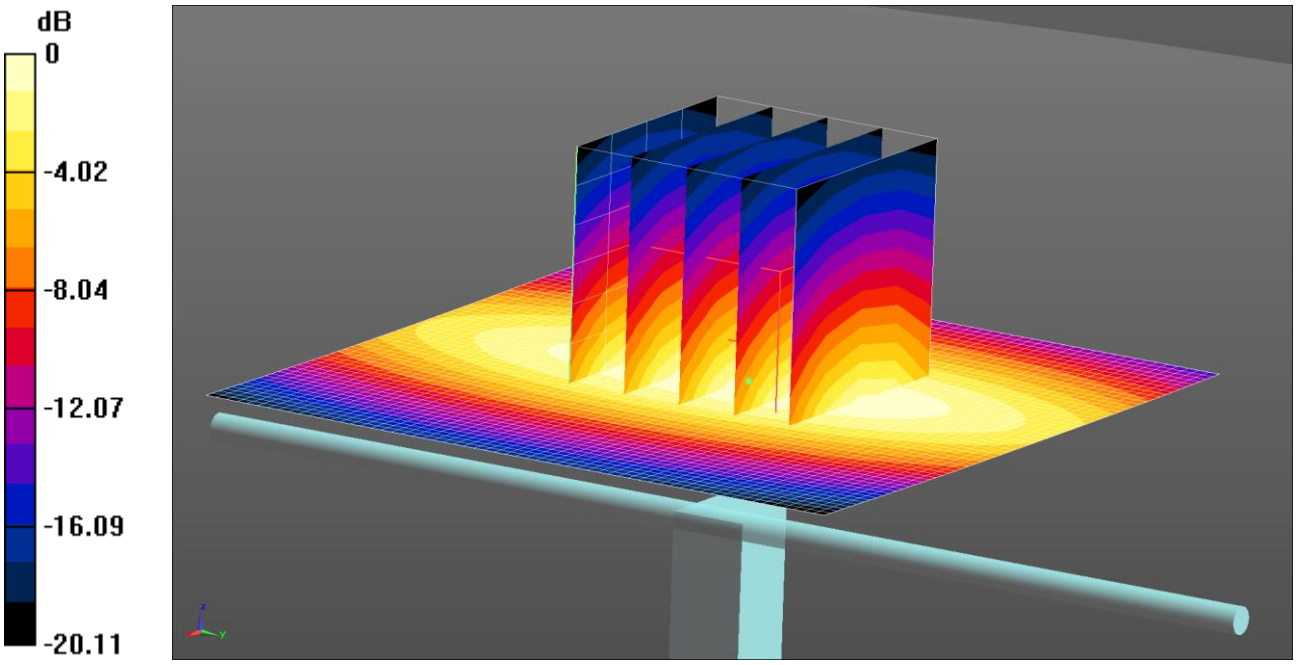


0 dB = 2.74mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.03 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(9.85, 9.85, 9.85);
- 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

d=15mm, Pin=250mW 2 2 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.83 mW/g
d=15mm, Pin=250mW 2 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.8 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 2.54 mW/g; SAR(10 g) = 1.66 mW/g
Maximum value of SAR (measured) = 2.74 mW/g

148: System Performance Check 900MHz Body 16 06 14
Date: 16/06/2014
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



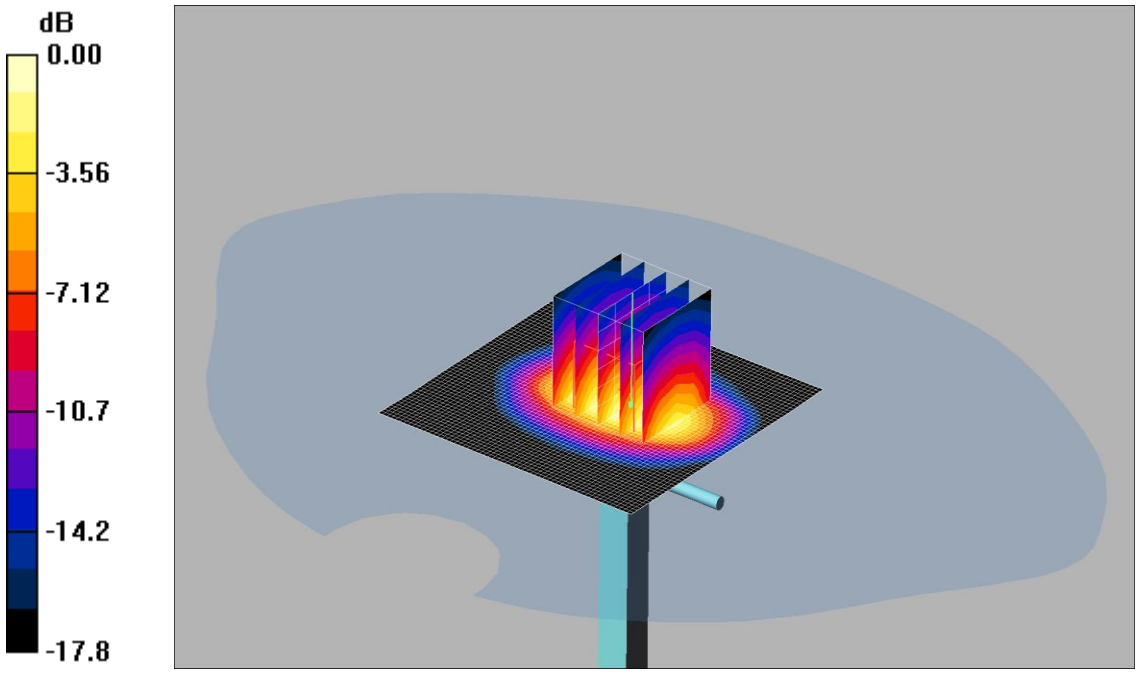
0 dB = 2.77 W/kg = 4.42 dBW/kg

Communication System: UID 0, CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.088 S/m; ε_r = 54.128; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(9.72, 9.72, 9.72); Calibrated: 09/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/04/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.77 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.495 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.64 W/kg
Maximum value of SAR (measured) = 2.75 W/kg

149: System Performance Check 1900MHz Head 09 06 14
Date: 09/06/2014
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537

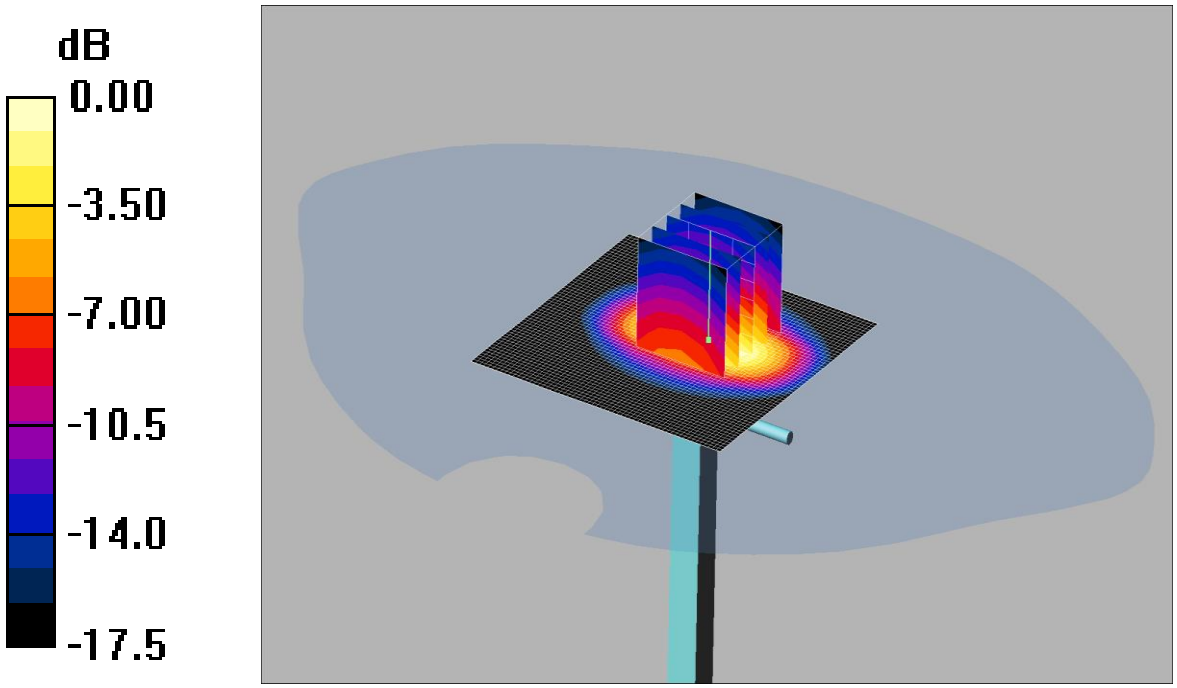


0 dB = 11.0mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.38 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

d=10mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 12.4 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.1 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 18.2 W/kg
SAR(1 g) = 9.79 mW/g; SAR(10 g) = 5.03 mW/g
Maximum value of SAR (measured) = 11.0 mW/g

150: System Performance Check 1900MHz Body 09 06 14
Date: 09/06/2014
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537



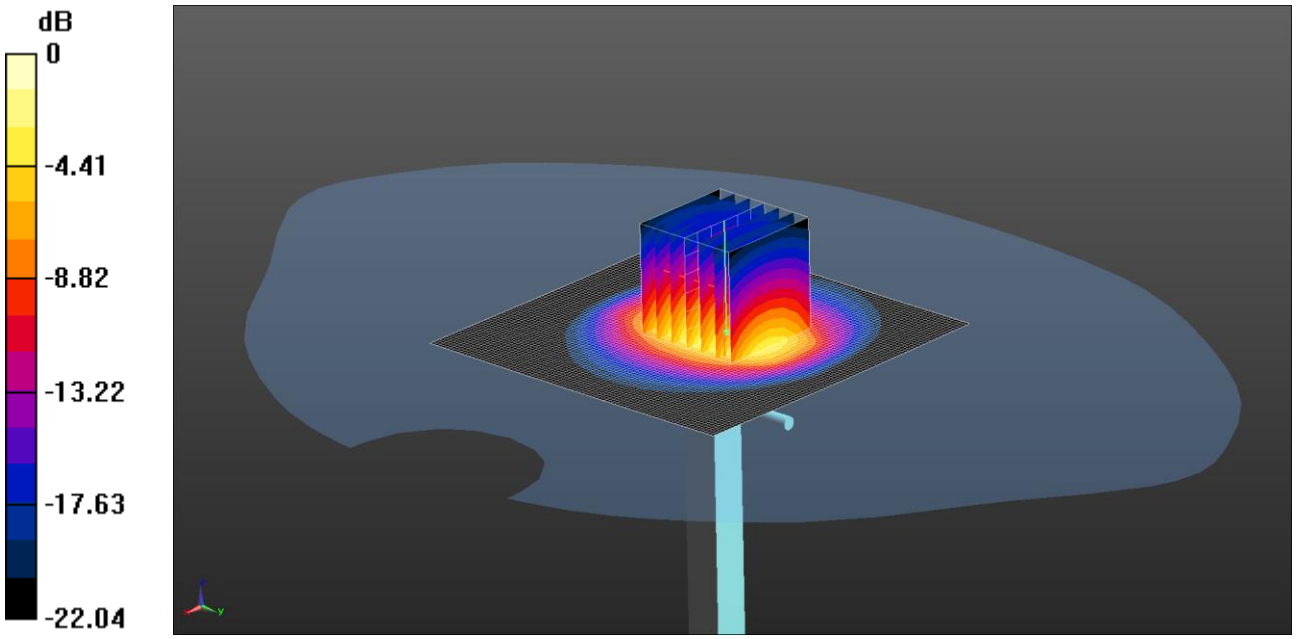
0 dB = 11.3mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.5 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

d=10mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.4 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.3 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.26 mW/g
Maximum value of SAR (measured) = 11.3 mW/g

151: System Performance Check 2450MHz Head 11 06 14
Date: 11/06/2014
DUT: Dipole 2450 MHz; Type: D2440V2; Serial: D2440V2 - SN:701



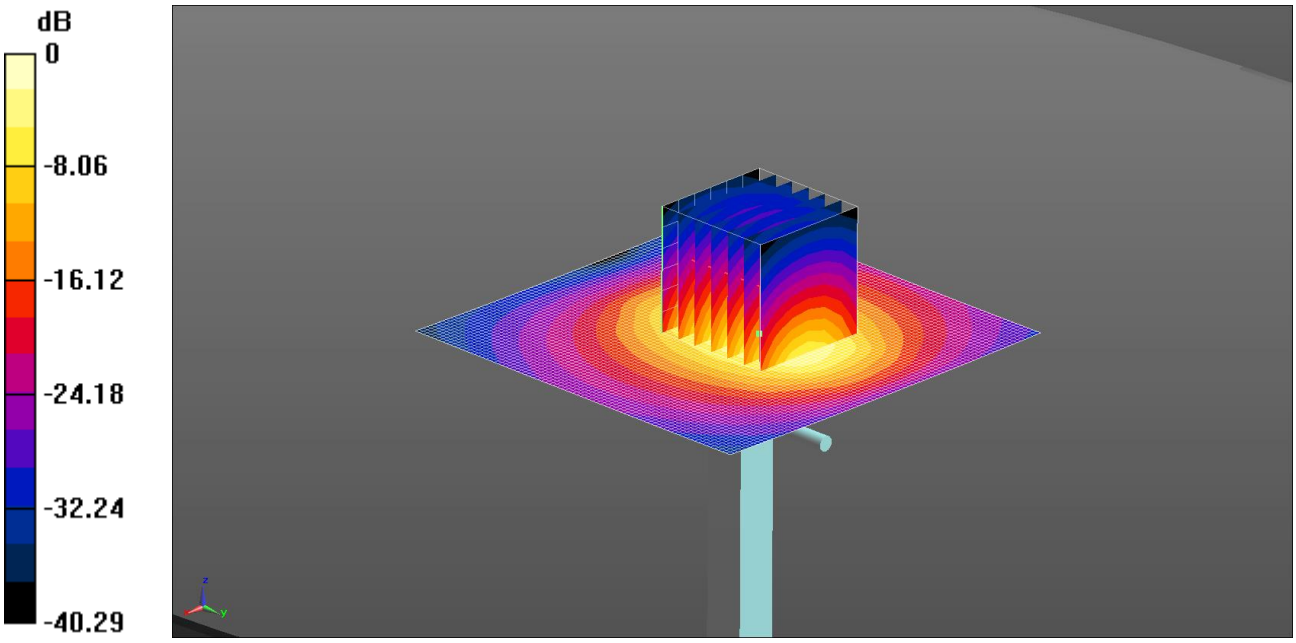
0 dB = 14.8 W/kg = 11.70 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used: f = 2450 MHz; σ = 1.82 S/m; ε_r = 38.265; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.34, 4.34, 4.34); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/d=10mm, Pin=250mW 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 15.3 W/kg

Configuration/d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.010 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 30.4 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.19 W/kg
Maximum value of SAR (measured) = 14.8 W/kg

152: System Performance Check 2450MHz Body 13 06 14
Date: 13/6/14
DUT: Dipole 2450 MHz; Type: D2440V2; Serial: D2440V2 - SN:701

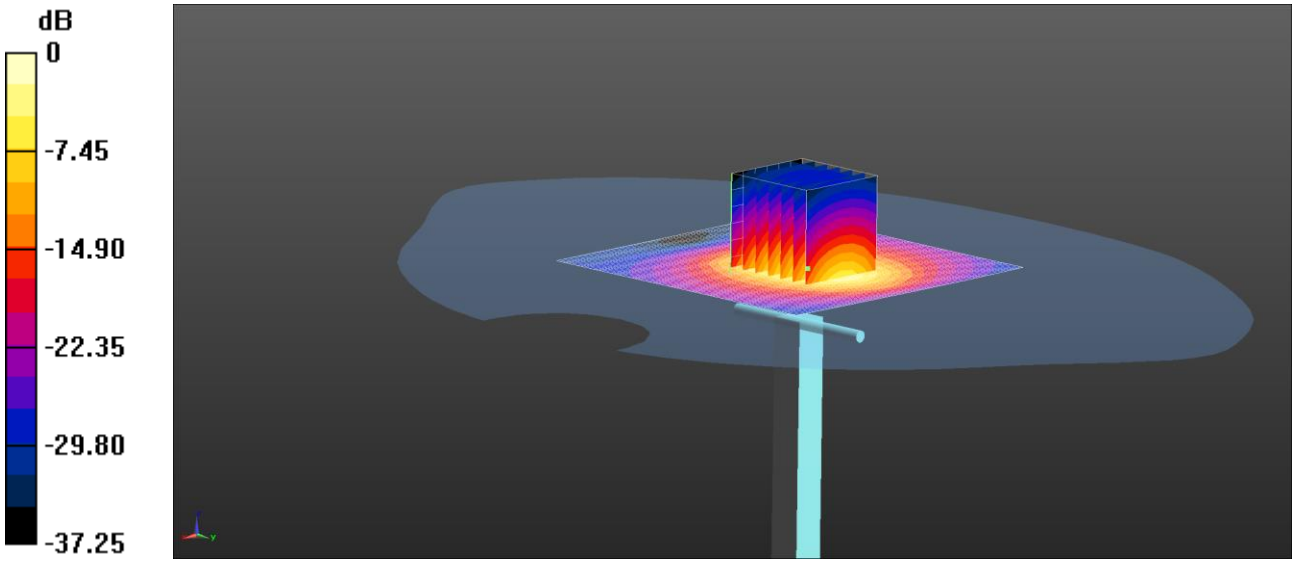


0 dB = 15.4 W/kg = 11.88 dBW/kg

Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used: f = 2450 MHz; σ = 2.029 S/m; ε_r = 50.828; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.24, 7.24, 7.24); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/d=10mm, Pin=250mW 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 15.4 W/kg
Configuration/d=10mm, Pin=250mW 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 82.05 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 26.2 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.04 W/kg
Maximum value of SAR (measured) = 14.8 W/kg

153: System Performance Check 2600MHz head 09 06 14
Date: 9/6/2014
DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1046

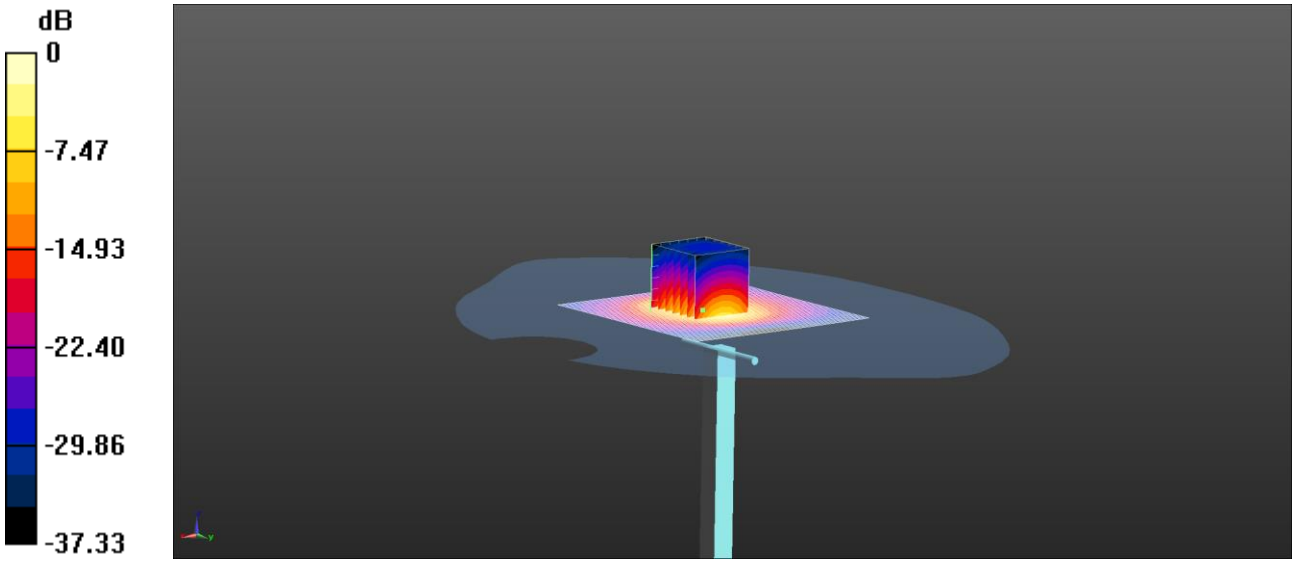


0 dB = 17.2 W/kg = 12.34 dBW/kg

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used: f = 2600 MHz; σ = 1.924 S/m; ε_r = 38.69; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 8/1/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (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 (7331)

Configuration/d=10mm, Pin=250mW 4 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 17.2 W/kg
Configuration/d=10mm, Pin=250mW 4 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 89.06 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.36 W/kg
Maximum value of SAR (measured) = 22.5 W/kg

154: System Performance Check 2600MHz head 12 06 14
Date: 09/06/2014
DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1046



0 dB = 17.9 W/kg = 12.54 dBW/kg

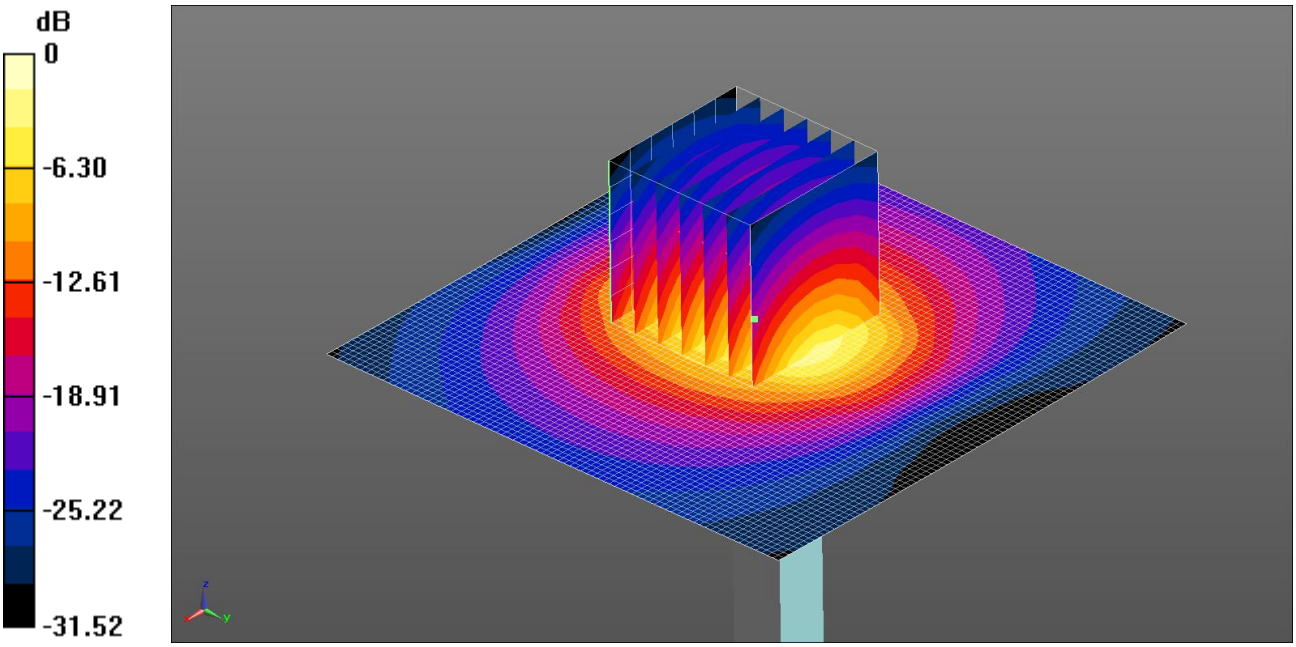
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: 2600MHz HSL Medium parameters used: f = 2600 MHz; σ = 1.946 S/m; ε_r = 37.561; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.36, 4.36, 4.36); Calibrated: 8/1/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 18/11/2013
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/d=10mm, Pin=250mW 4 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 17.9 W/kg
Configuration/d=10mm, Pin=250mW 4 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.79 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 15 W/kg; SAR(10 g) = 6.67 W/kg
Maximum value of SAR (measured) = 23.0 W/kg

155: System Performance Check 2600MHz Body 09 06 14
Date: 09/06/2014
DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1046

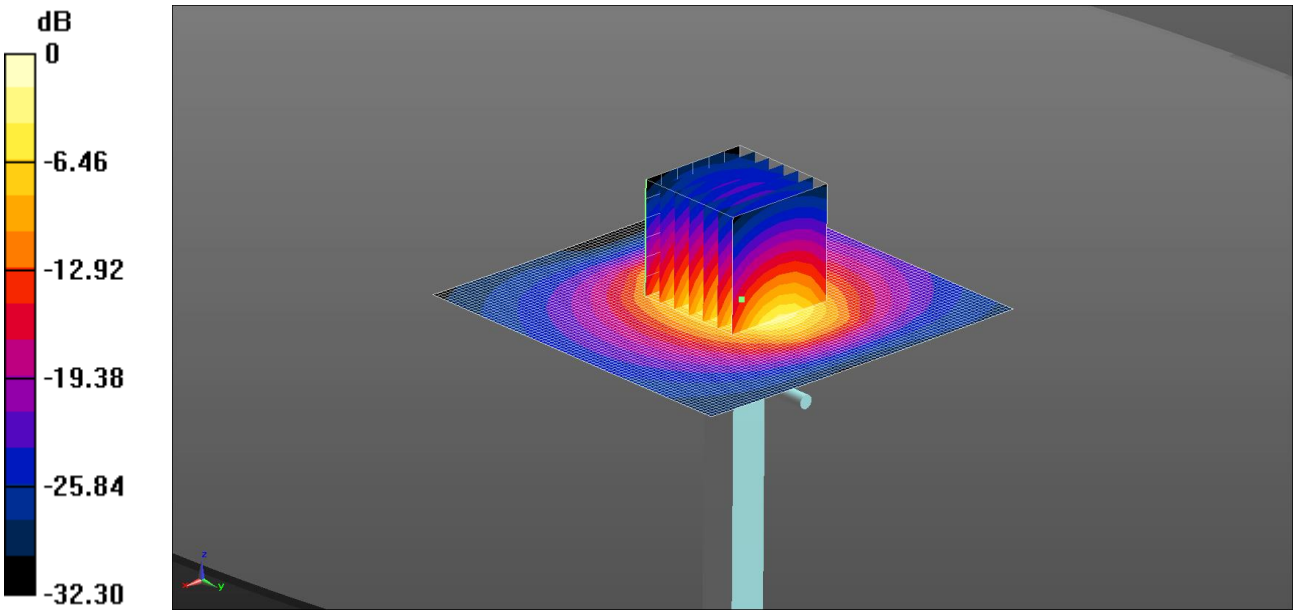


0 dB = 19.2 W/kg = 12.83 dBW/kg

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used: f = 2600 MHz; σ = 2.206 S/m; ε_r = 53.674; 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: 3mm (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/d=10mm, Pin=250mW 4 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.2 W/kg
Configuration/d=10mm, Pin=250mW 4 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.894 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.03 W/kg
Maximum value of SAR (measured) = 18.4 W/kg

156: System Performance Check 2600MHz Body 12 06 14
Date: 12/06/2014
DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1046

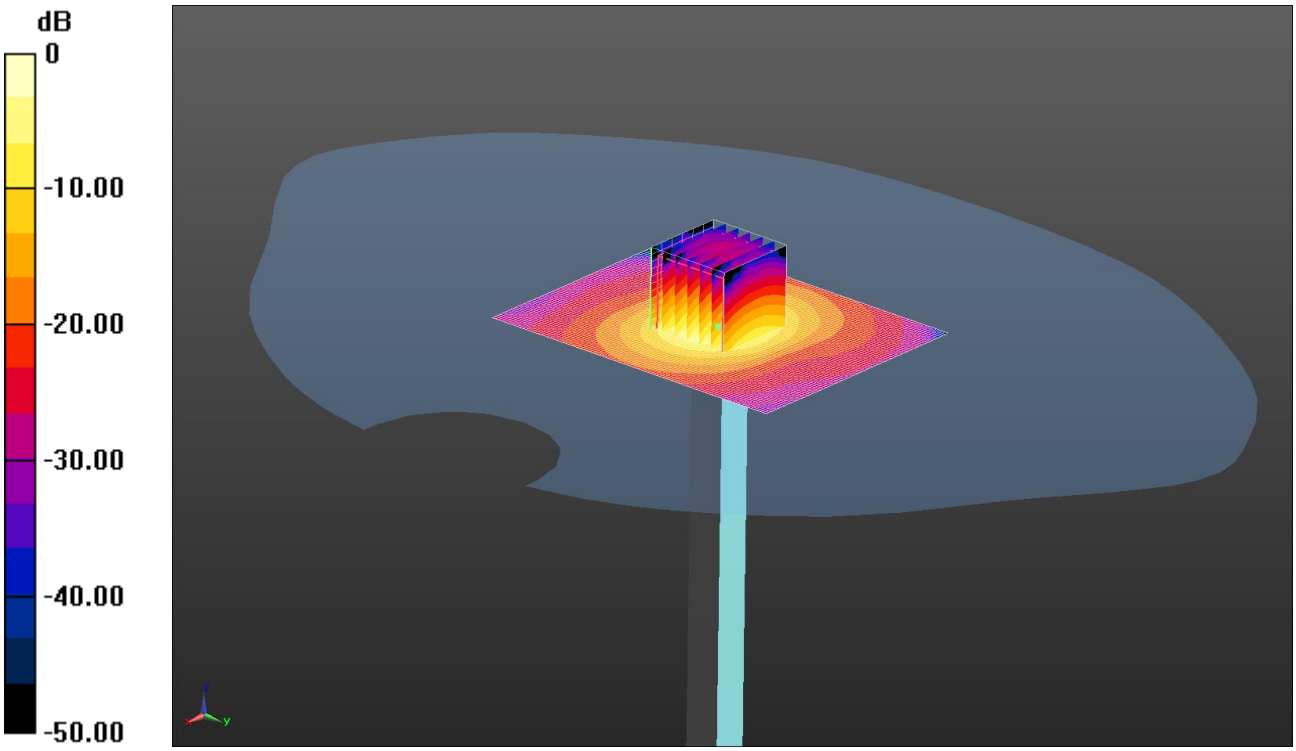


0 dB = 19.4 W/kg = 12.88 dBW/kg

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: 2600MHz MSL Medium parameters used: f = 2600 MHz; σ = 2.184 S/m; ε_r = 50.618; 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: 3mm (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/d=10mm, Pin=250mW 4 2 2 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.4 W/kg
Configuration/d=10mm, Pin=250mW 4 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 93.447 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 33.6 W/kg
SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.21 W/kg
Maximum value of SAR (measured) = 19.5 W/kg

157: System Performance Check 5200 MHz Head 12 06 14
Date: 12/6/2014
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016

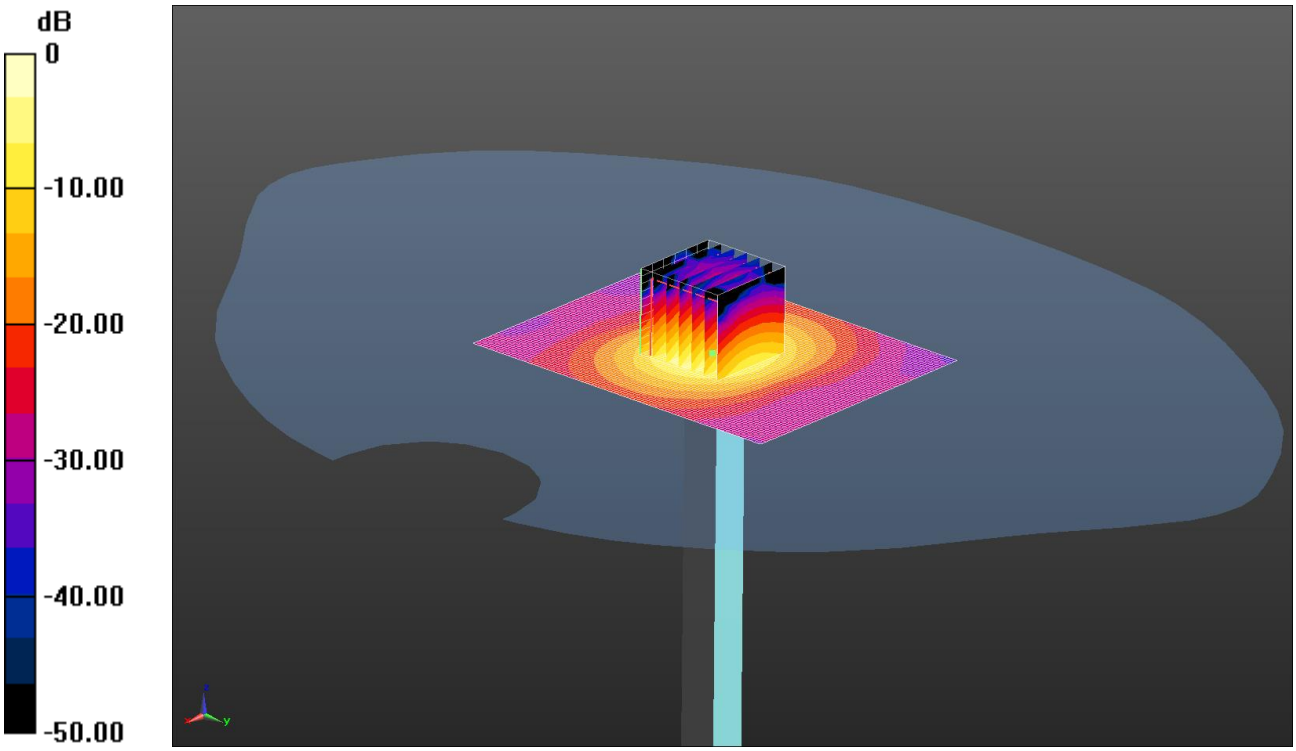


0 dB = 16.5 W/kg = 12.17 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used: f = 5200 MHz; σ = 4.519 S/m; ε_r = 35.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.07, 5.07, 5.07); Calibrated: 24/9/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 17.1 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 45.41 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 7.99 W/kg; SAR(10 g) = 2.29 W/kg
Maximum value of SAR (measured) = 16.5 W/kg

158: System Performance Check 5500 MHz Head 12 06 14
Date: 12/6/2014
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016

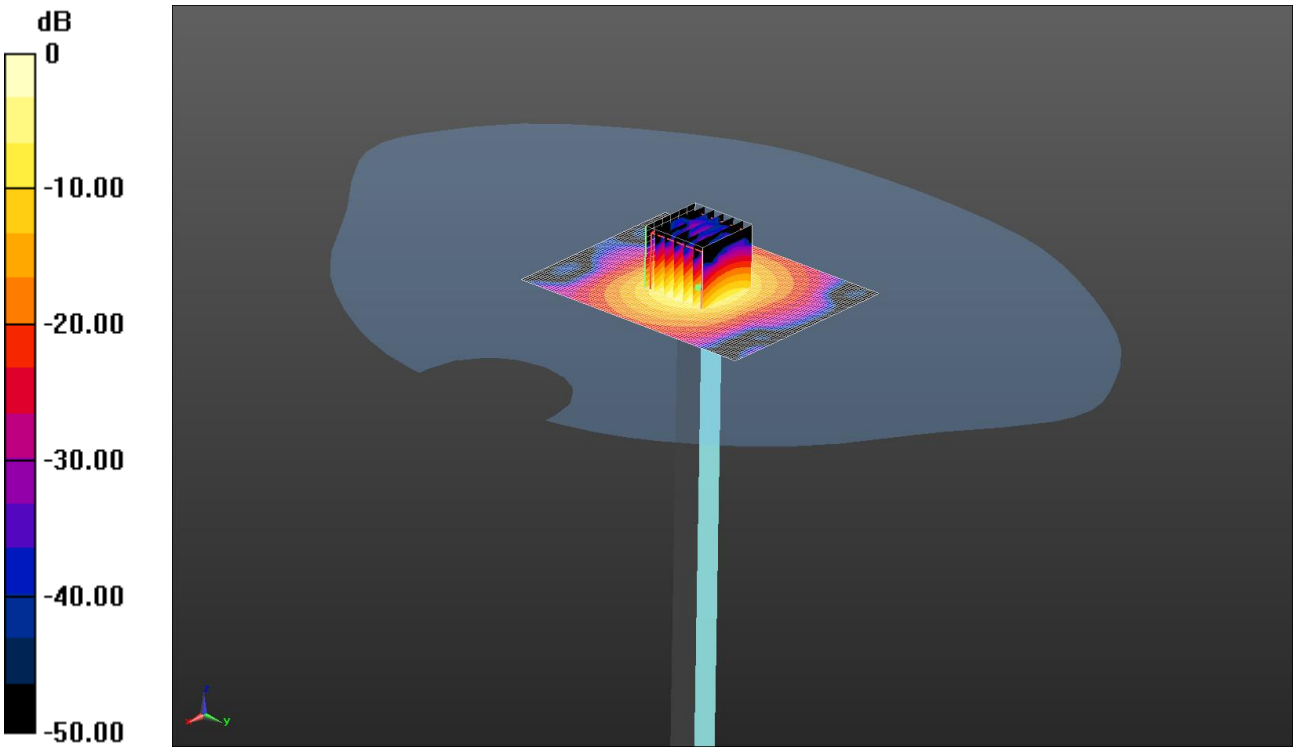


0 dB = 17.7 W/kg = 12.48 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used: f = 5500 MHz; σ = 4.782 S/m; ε_r = 35.016; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.76, 4.76, 4.76); Calibrated: 24/9/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331) a
Configuration/d=10mm, Pin=100mW 2 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.6 W/kg

Configuration/d=10mm, Pin=100mW 2 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 44.36 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 36.4 W/kg
SAR(1 g) = 8.42 W/kg; SAR(10 g) = 2.36 W/kg
Maximum value of SAR (measured) = 17.7 W/kg

159: System Performance Check 5800 MHz Head 12 06 14
Date: 12/6/2014
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016

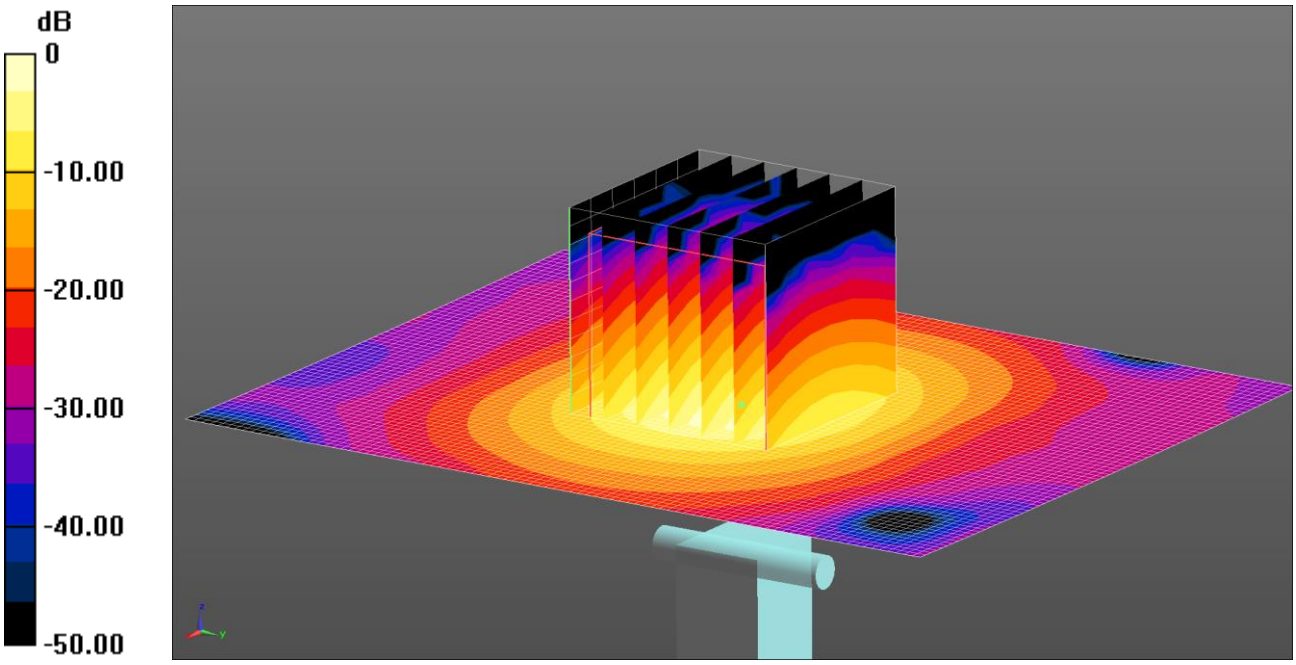


0 dB = 17.1 W/kg = 12.33 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz HSL Medium parameters used: f = 5800 MHz; σ = 5.023 S/m; ε_r = 34.542; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.59, 4.59, 4.59); Calibrated: 24/9/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/d=10mm, Pin=100mW 2 2 2 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 17.9 W/kg

Configuration/d=10mm, Pin=100mW 2 2 2 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 42.23 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.27 W/kg
Maximum value of SAR (measured) = 17.1 W/kg

160: System Performance Check 5200 MHz Body 09 06 14
Date: 09/06/2014
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016

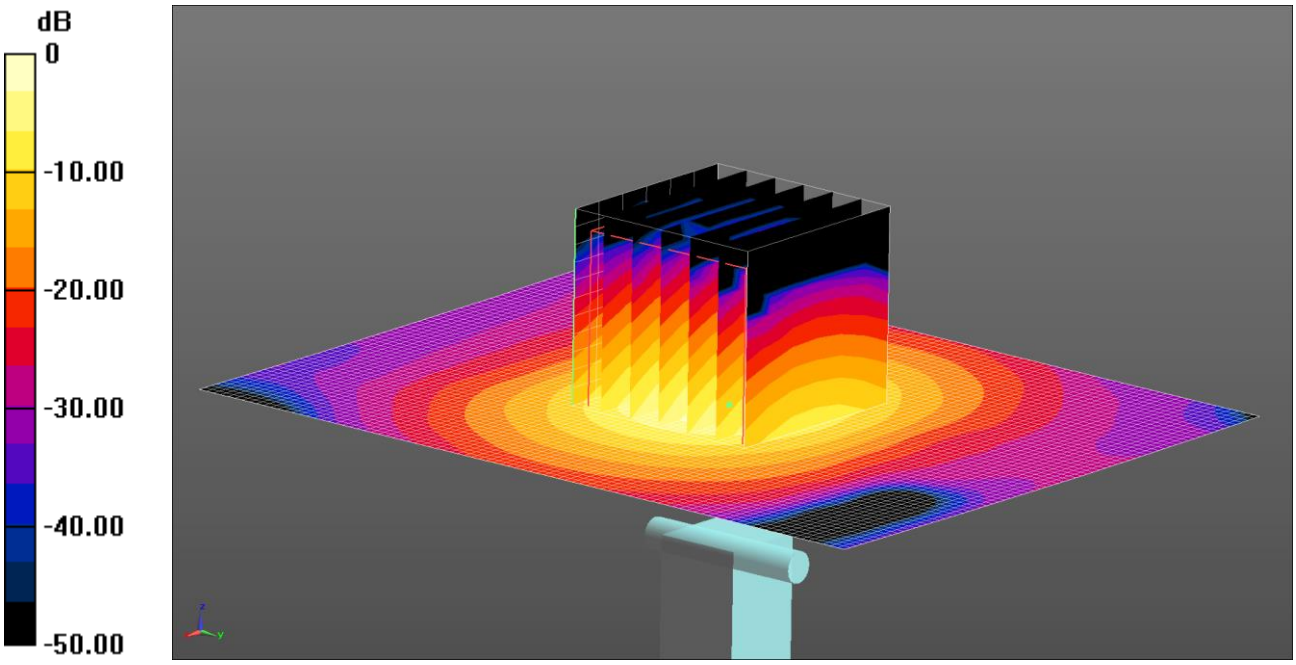


0 dB = 15.0 W/kg = 11.76 dBW/kg

Communication System: UID 0, CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used: f = 5200 MHz; σ = 5.15 S/m; ε_r = 48.113; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.44, 4.44, 4.44); Calibrated: 24/09/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/d=10mm, Pin=100mW/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.0 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 40.344 V/m; Power Drift = 0.29 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 7.22 W/kg; SAR(10 g) = 2.03 W/kg
Maximum value of SAR (measured) = 15.0 W/kg

161: System Performance Check 5500 MHz Body 09 06 14
Date: 09/06/2014
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



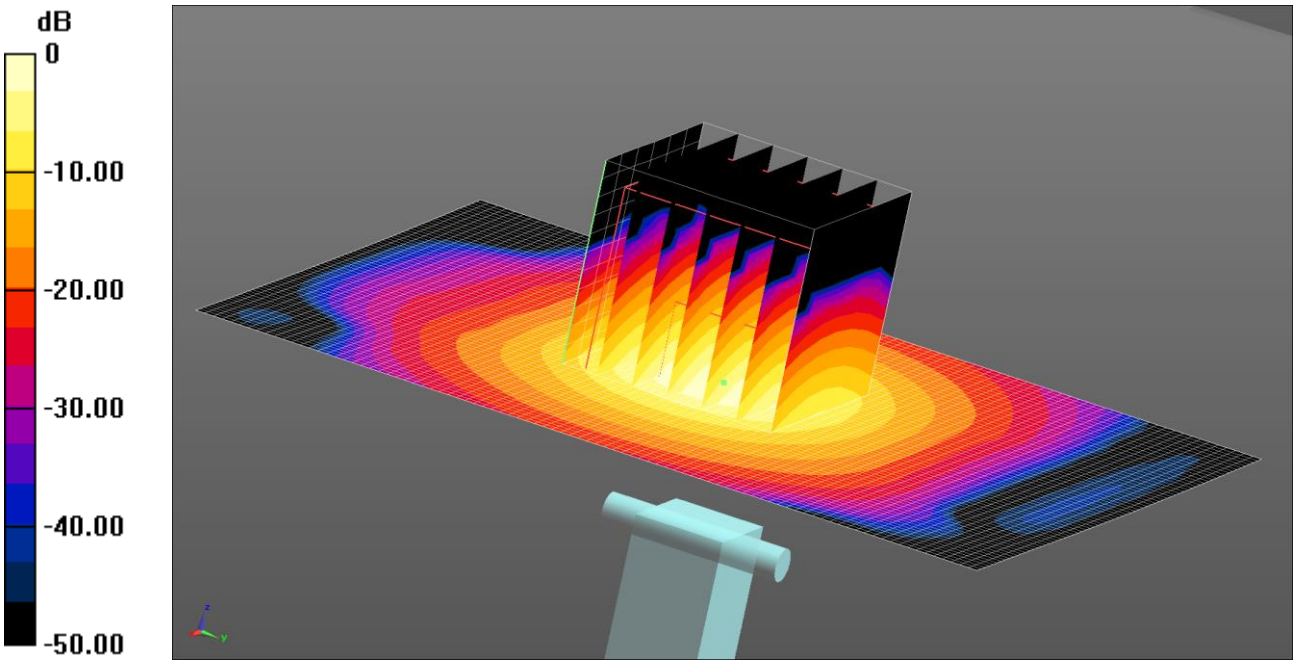
0 dB = 17.0 W/kg = 12.30 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used: f = 5500 MHz; σ = 5.592 S/m; ε_r = 47.09; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.89, 3.89, 3.89); Calibrated: 24/09/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/d=10mm, Pin=100mW 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.8 W/kg

Configuration/d=10mm, Pin=100mW 2/Zoom Scan (7x7x12) 2 2 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 42.412 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 30.4 W/kg
SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.28 W/kg
Maximum value of SAR (measured) = 17.0 W/kg

162: System Performance Check 5800 MHz Body 09 06 14
Date: 09/06/2014
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 15.5 W/kg = 11.90 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200/5500/5800 MHz MSL Medium parameters used: f = 5800 MHz; σ = 6.023 S/m; ε_r = 46.361; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.96, 3.96, 3.96); Calibrated: 24/09/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/d=10mm, Pin=100mW 2 2 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.2 W/kg

Configuration/d=10mm, Pin=100mW 2 2 2 2/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 37.355 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 7.16 W/kg; SAR(10 g) = 1.97 W/kg
Maximum value of SAR (measured) = 15.5 W/kg