5580MHz Left Head Touch, A mode

Date/Time: 4/6/2011 5:39:03 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 4.99 mho/m; ε_r = 35.1; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.456 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.25 V/m; Power Drift = -0.408 dB
Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.442 mW/g

5580MHz Right Head Tilt, A mode

Date/Time: 4/6/2011 3:38:00 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 4.99 mho/m; ε_r = 35.1; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.193 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.55 V/m; Power Drift = -0.51 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.205 mW/g

5580MHz Left Head Touch, A mode (Extended Battery)

Date/Time: 4/6/2011 7:35:29 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 4.99 mho/m; ε_r = 35.1; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.492 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.29 V/m; Power Drift = 0.283 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.565 mW/g

5580MHz Right Head Touch, A mode

Date/Time: 4/6/2011 4:42:00 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 4.99 mho/m; ε_r = 35.1; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.182 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.408 V/m; Power Drift = 0.32 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.196 mW/g

5600MHz Body Leather Holster, A mode

Date/Time: 4/14/2011 1:01:10 PM

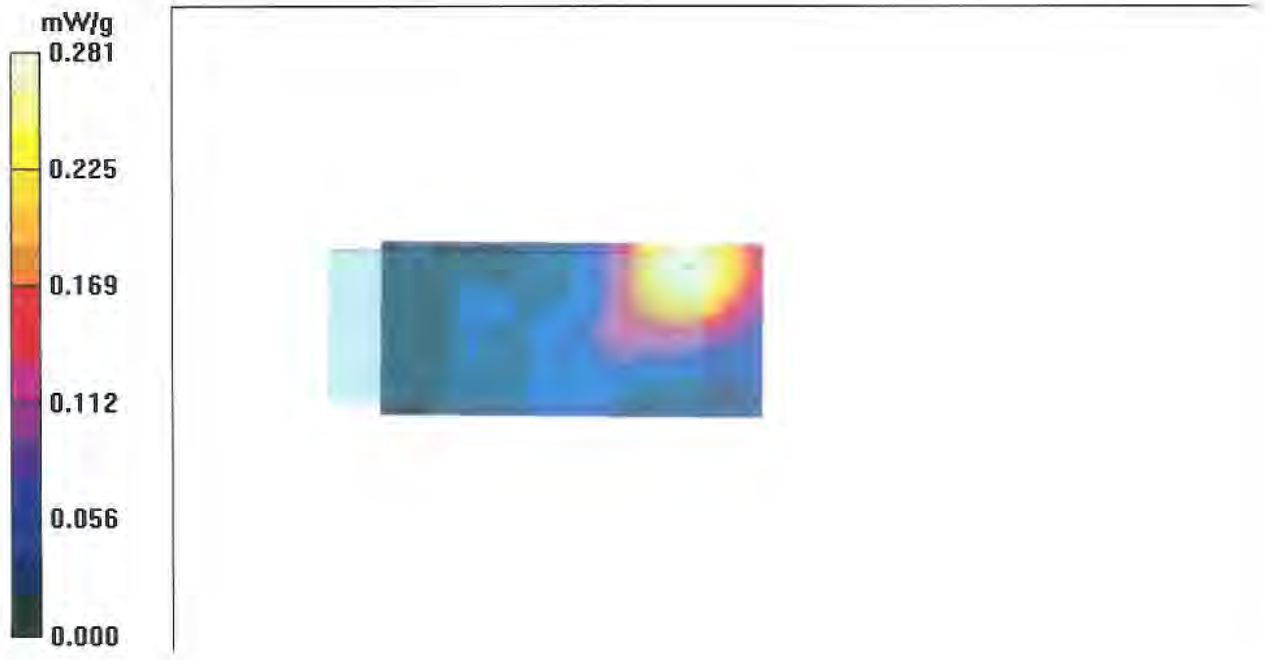
DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5500 MHz; σ = 5.23 mho/m; ε_r = 49.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.63, 3.63, 3.63); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 3.99 V/m; Power Drift = -0.522 dB
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.299 mW/g



5600MHz Body Plastic Holster, A mode

Date/Time: 4/13/2011 12:33:32 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5500 MHz; σ = 5.6 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.63, 3.63, 3.63); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.823 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 3.51 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.723 mW/g

5600MHz Left Head Tilt, A mode

Date/Time: 4/7/2011 10:29:30 AM

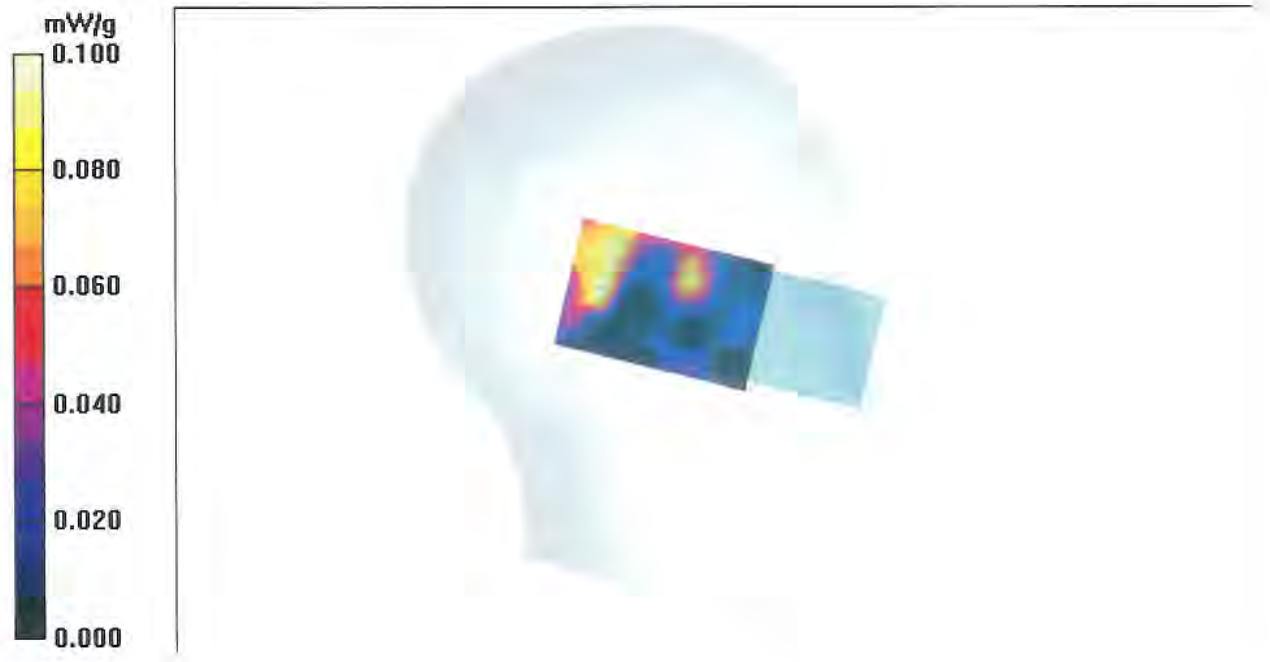
DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 5.28 mho/m; ε_r = 35.0; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.100 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.00 V/m; Power Drift = 0.50 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.085 mW/g



5600MHz Left Head Touch, A mode

Date/Time: 4/7/2011 9:45:52 AM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; s = 5.28 mho/m; er = 35.0; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.299 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.03 V/m; Power Drift = 0.53 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.341 mW/g

5600MHz Right Head Tilt, A mode

Date/Time: 4/7/2011 11:14:20 AM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; s = 5.28 mho/m; er = 35.0; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.157 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.20 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.114 mW/g

5600MHz Right Head Touch, A mode

Date/Time: 4/7/2011 12:03:49 PM

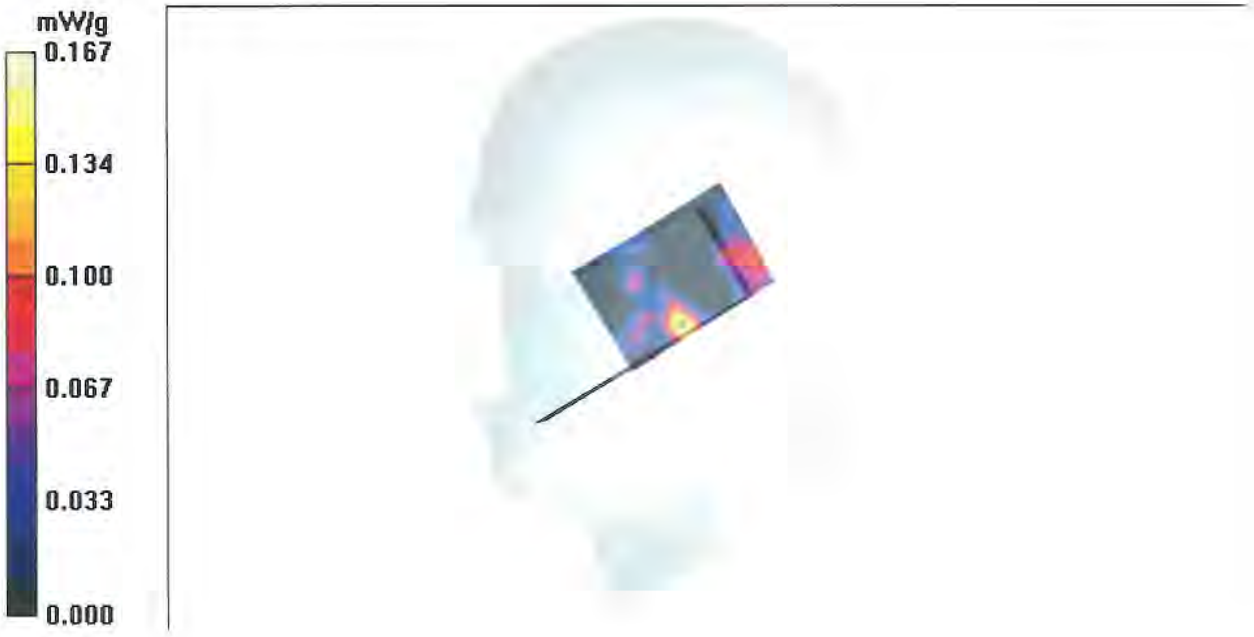
DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; s = 5.28 mho/m; er = 35.0; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.732 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



5700MHz Body Leather Holster, A mode

Date/Time: 4/14/2011 1:45:44 PM

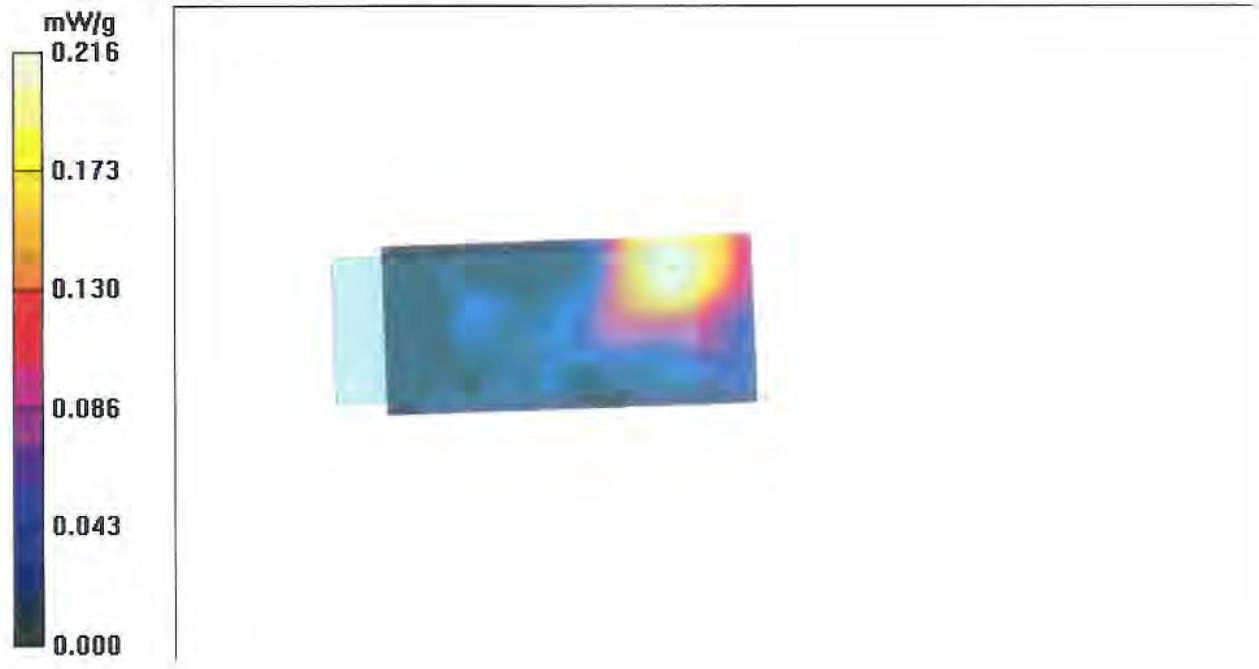
DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 5.58 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.216 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 3.44 V/m; Power Drift = -0.521 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.226 mW/g



5700MHz Body Plastic Holster, A mode

Date/Time: 4/13/2011 1:08:50 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 6.02 mho/m; ε_r = 49.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.520 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 3.55 V/m; Power Drift = 0.077 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.503 mW/g

5700MHz Left Head Tilt, A mode

Date/Time: 4/7/2011 3:09:59 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.64 mho/m; ε_r = 34.3; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.073 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.29 V/m; Power Drift = 0.318 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.075 mW/g

5700MHz Left Head Touch, A mode

Date/Time: 4/7/2011 3:56:31 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; s = 5.64 mho/m; er = 34.3; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.150 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.06 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.162 mW/g

5700MHz Right Head Tilt, A mode

Date/Time: 4/7/2011 2:16:05 PM

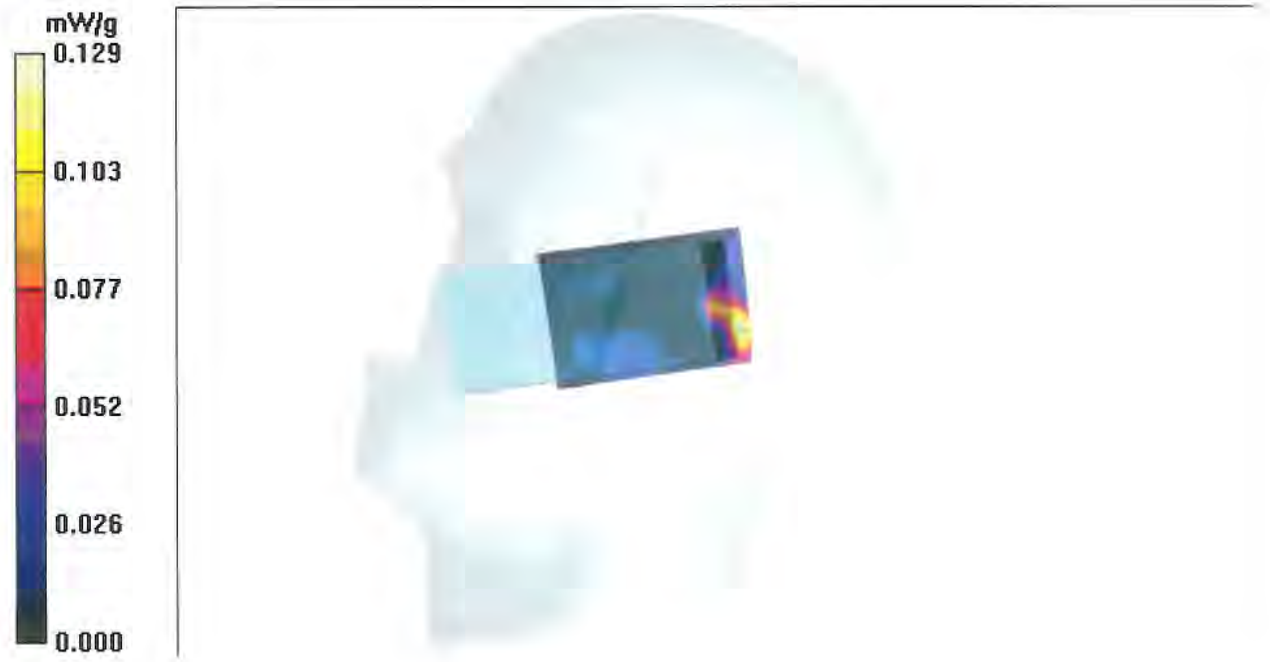
DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; s = 5.64 mho/m; er = 34.3; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.129 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.442 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.092 mW/g



5700MHz Right Head Touch, A mode

Date/Time: 4/7/2011 1:29:52 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; s = 5.64 mho/m; er = 34.3; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.31 V/m; Power Drift = 0.45 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.119 mW/g

5745MHz Body Leather Holster, A mode

Date/Time: 4/14/2011 2:27:50 PM

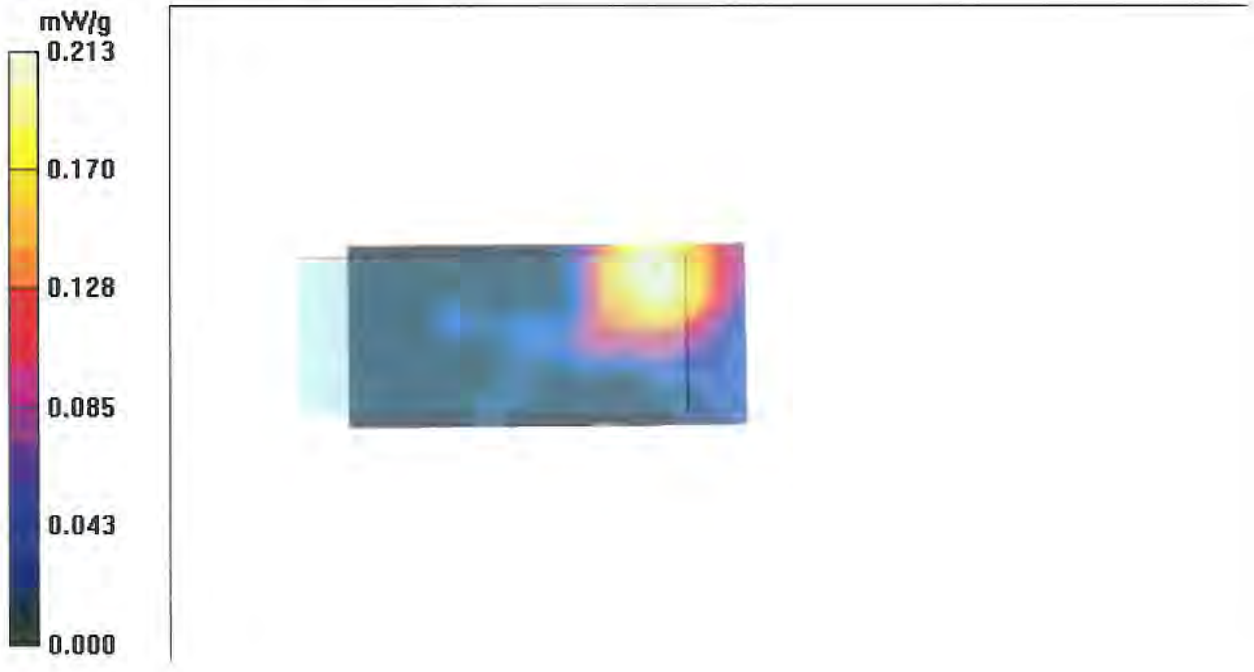
DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 5.58 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.213 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 3.41 V/m; Power Drift = -0.272 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



5745MHz Body Plastic Holster, A mode

Date/Time: 4/13/2011 2:01:52 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 6.02 mho/m; ε_r = 49.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.464 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 3.42 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.462 mW/g

5745MHz Left Head Tilt, A mode

Date/Time: 4/8/2011 9:04:35 AM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.098 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.40 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.094 mW/g

5745MHz Left Head Touch, A mode

Date/Time: 4/8/2011 8:21:28 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.36 V/m; Power Drift = 0.41 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.00904 mW/g
Maximum value of SAR (measured) = 0.101 mW/g

5745MHz Right Head Tilt, A mode

Date/Time: 4/8/2011 9:46:46 AM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.111 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.64 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.120 mW/g

5745MHz Right Head Touch, A mode

Date/Time: 4/8/2011 11:09:18 AM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.081 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.81 V/m; Power Drift = 0.093 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.135 mW/g

5805MHz Body Leather Holster, A mode

Date/Time: 4/14/2011 3:12:48 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 5.58 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 2.51 V/m; Power Drift = 0.31 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.217 mW/g

5805MHz Body Plastic Holster, A mode

Date/Time: 4/13/2011 3:00:57 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 6.02 mho/m; ε_r = 49.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.364 mW/g

Zoom Scan (11x11x16)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 3.18 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.375 mW/g

5805MHz Left Head Tilt, A mode

Date/Time: 4/8/2011 1:58:28 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.79 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.086 mW/g

5805MHz Left Head Touch, A mode

Date/Time: 4/8/2011 2:43:06 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Left Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.075 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.13 V/m; Power Drift = 0.492 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.0088 mW/g
Maximum value of SAR (measured) = 0.084 mW/g

5805MHz Right Head Tilt, A mode

Date/Time: 4/8/2011 1:09:26 PM

DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.139 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.91 V/m; Power Drift = 0.323 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.105 mW/g

5805MHz Right Head Touch, A mode

Date/Time: 4/8/2011 11:52:30 AM

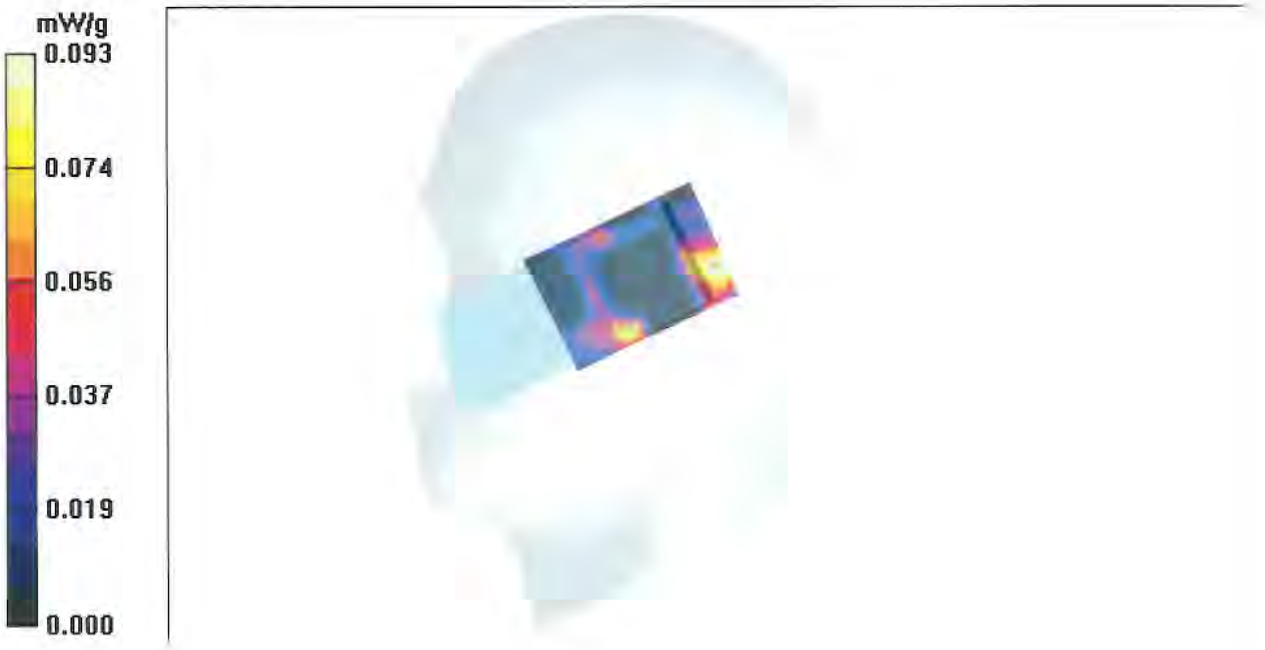
DUT: Cisco; Type: CP-7926G-W-K9

Communication System: OFDM; ; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Right Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.093 mW/g

Zoom Scan (11x11x12)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 1.78 V/m; Power Drift = 0.42 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



APPENDIX B - SYSTEM PERFORMANCE CHECK

2450MHz Head Validation

Date/Time: 3/30/2011 10:05:35 AM

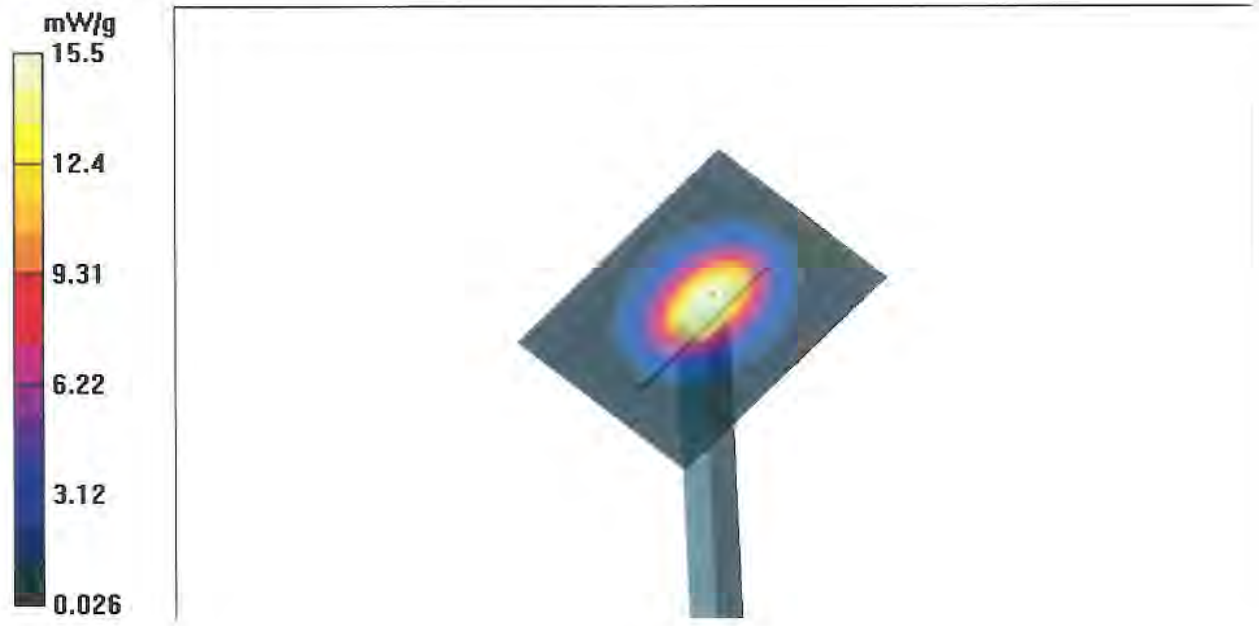
DUT: D2450V2; Type: 1S2672

Communication System: CW; ; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2450 MHz; σ = 1.86 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(6.65, 6.65, 6.65); Calibrated: 5/19/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.5 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.7 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 29.9 W/kg
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 5.94 mW/g
Maximum value of SAR (measured) = 15.0 mW/g



2450MHz Body Validation

Date/Time: 4/1/2011 9:11:19 AM

DUT: D2450V2; Type: 1S2672

Communication System: CW; ; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(6.82, 6.82, 6.82); Calibrated: 5/19/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 14.7 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.8 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 26.0 W/kg
SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.77 mW/g
Maximum value of SAR (measured) = 14.4 mW/g

5GHz Body System Check (04-13-2011)

Date/Time: 4/13/2011 6:34:05 AM

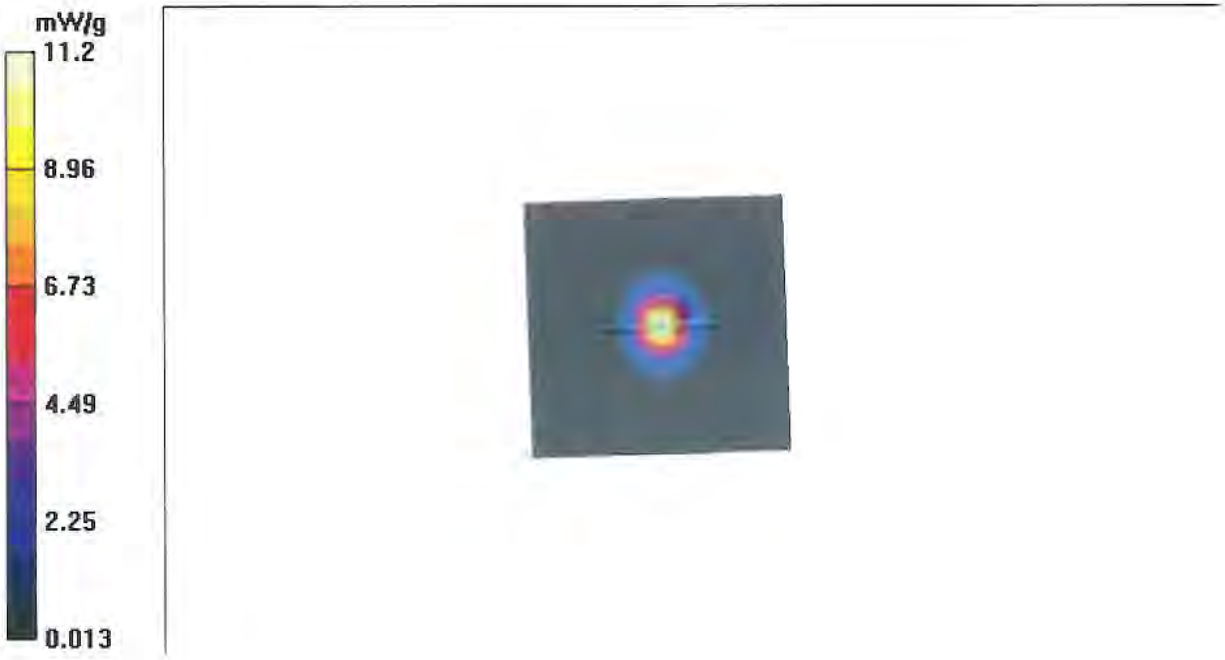
DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5200 MHz; σ = 5.17 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.07, 4.07, 4.07); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.2 mW/g

d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 42.1 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 19.8 W/kg
SAR(1 g) = 5.57 mW/g; SAR(10 g) = 1.67 mW/g
Maximum value of SAR (measured) = 11.0 mW/g



5GHz Body System Check (04-14-2011)

Date/Time: 4/14/2011 6:39:55 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5200 MHz; σ = 4.84 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.07, 4.07, 4.07); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 10.5 mW/g

d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 42.5 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 18.5 W/kg
SAR(1 g) = 5.62 mW/g; SAR(10 g) = 1.86 mW/g
Maximum value of SAR (measured) = 10.3 mW/g

5GHz Head System Check (04-04-2011)

Date/Time: 4/4/2011 6:39:44 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5200 MHz; σ = 4.66 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.65, 4.65, 4.65); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.2 mW/g

d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 47.8 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 7.24 mW/g; SAR(10 g) = 2.06 mW/g
Maximum value of SAR (measured) = 15.1 mW/g

5GHz Head System Check (04-06-2011)

Date/Time: 4/6/2011 6:44 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5200 MHz; σ = 4.73 mho/m; ε_r = 35.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.65, 4.65, 4.65); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.4 mW/g

d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 48.4 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 30.6 W/kg
SAR(1 g) = 7.34 mW/g; SAR(10 g) = 2.09 mW/g
Maximum value of SAR (measured) = 15.3 mW/g

5GHz Head System Check (04-07-2011)

Date/Time: 4/7/2011 6:38:13 AM

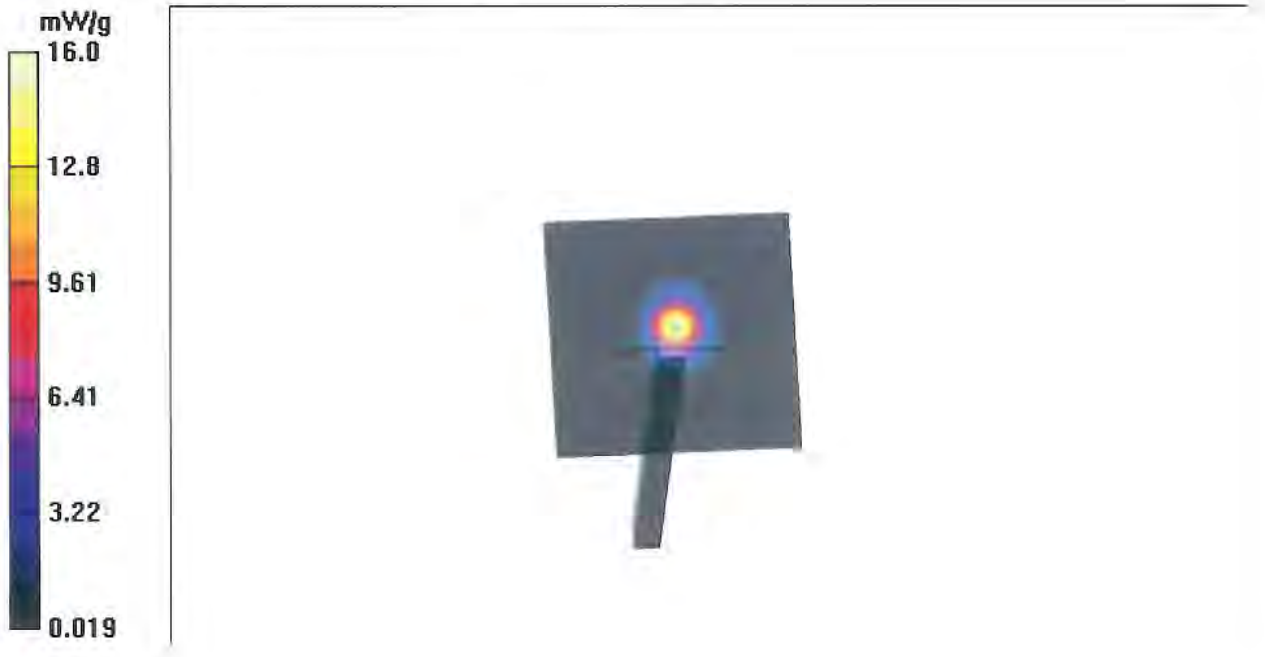
DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5200 MHz; σ = 4.91 mho/m; ε_r = 35.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.65, 4.65, 4.65); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.0 mW/g

d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 49.1 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 7.52 mW/g; SAR(10 g) = 2.07 mW/g
Maximum value of SAR (measured) = 15.9 mW/g



5GHz Head System Check (04-08-2011)

Date/Time: 4/8/2011 6:42:35 AM

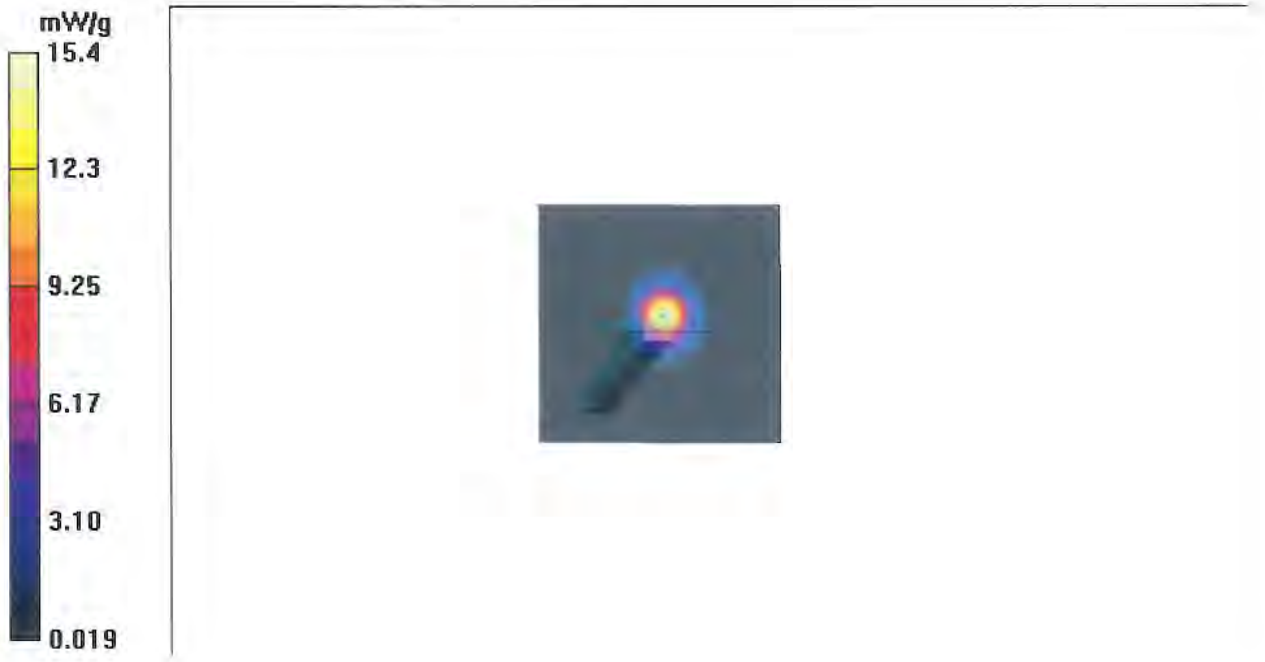
DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5200 MHz; σ = 4.73 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.65, 4.65, 4.65); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.4 mW/g

d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 51.5 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 30.6 W/kg
SAR(1 g) = 7.35 mW/g; SAR(10 g) = 2.11 mW/g
Maximum value of SAR (measured) = 15.3 mW/g



5GHz Body System Check (04-13-2011)

Date/Time: 4/13/2011 7:02:26 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5500 MHz; σ = 5.6 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.63, 3.63, 3.63); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.7 mW/g

d=10mm, Pin=100mW, f=5500 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 47.3 V/m; Power Drift = -0.940 dB
Peak SAR (extrapolated) = 26.3 W/kg
SAR(1 g) = 6.21 mW/g; SAR(10 g) = 1.76 mW/g
Maximum value of SAR (measured) = 13.5 mW/g

5GHz Body System Check (04-14-2011)

Date/Time: 4/14/2011 7:14:54 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5500 MHz; σ = 5.23 mho/m; ε_r = 49.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.63, 3.63, 3.63); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 14.7 mW/g

d=10mm, Pin=100mW, f=5500 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 46.5 V/m; Power Drift = 0.201 dB
Peak SAR (extrapolated) = 24.6 W/kg
SAR(1 g) = 5.92 mW/g; SAR(10 g) = 1.74 mW/g
Maximum value of SAR (measured) = 12.6 mW/g

5.5GHz Head System Check (04-04-2011)

Date/Time: 4/4/2011 7:15:47 AM

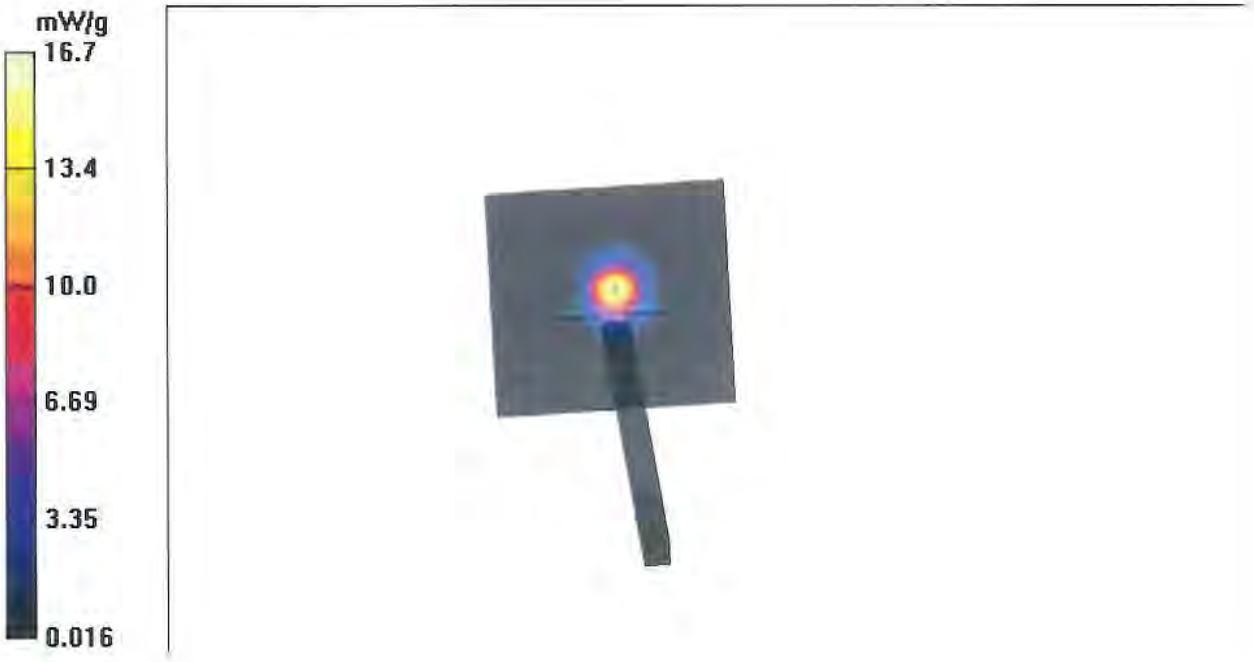
DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 4.94 mho/m; ε_r = 34.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.7 mW/g

d=10mm, Pin=100mW, f=5500 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 48.4 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 36.2 W/kg
SAR(1 g) = 8.13 mW/g; SAR(10 g) = 2.34 mW/g
Maximum value of SAR (measured) = 17.4 mW/g



5GHz Head System Check (04-06-2011)

Date/Time: 4/6/2011 7:25:47 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 4.99 mho/m; ε_r = 35.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.9 mW/g

d=10mm, Pin=100mW, f=5500 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 49.5 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 36.6 W/kg
SAR(1 g) = 8.21 mW/g; SAR(10 g) = 2.37 mW/g
Maximum value of SAR (measured) = 17.6 mW/g

5GHz Head System Check (04-07-2011)

Date/Time: 4/07/2011 7:10:51 AM

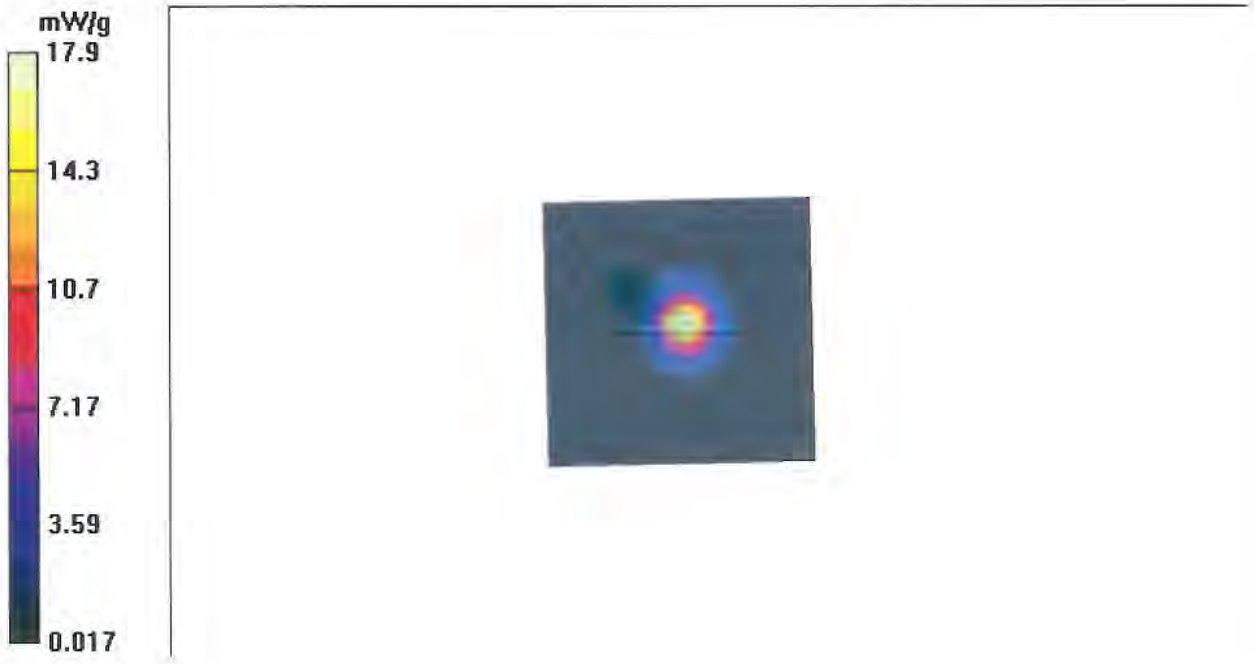
DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 5.28 mho/m; ε_r = 35; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.9 mW/g

d=10mm, Pin=100mW, f=5500 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 50.4 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 38.7 W/kg
SAR(1 g) = 8.61 mW/g; SAR(10 g) = 2.44 mW/g
Maximum value of SAR (measured) = 18.6 mW/g



5GHz Head System Check (04-08-2011)

Date/Time: 4/8/2011 7:28:55 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5500 MHz; σ = 5.06 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.3, 4.3, 4.3); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.1 mW/g

d=10mm, Pin=100mW, f=5500 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 52.3 V/m; Power Drift = 0.57 dB
Peak SAR (extrapolated) = 37.1 W/kg
SAR(1 g) = 8.33 mW/g; SAR(10 g) = 2.4 mW/g
Maximum value of SAR (measured) = 17.8 mW/g

5GHz Body System Check (04-13-2011)

Date/Time: 4/13/2011 7:41:01 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 6.02 mho/m; ε_r = 49.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.0 mW/g

d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 38.7 V/m; Power Drift = 0.282 dB
Peak SAR (extrapolated) = 25.6 W/kg
SAR(1 g) = 5.8 mW/g; SAR(10 g) = 1.61 mW/g
Maximum value of SAR (measured) = 12.8 mW/g

5GHz Body System Check (04-14-2011)

Date/Time: 4/14/2011 7:48:15 AM

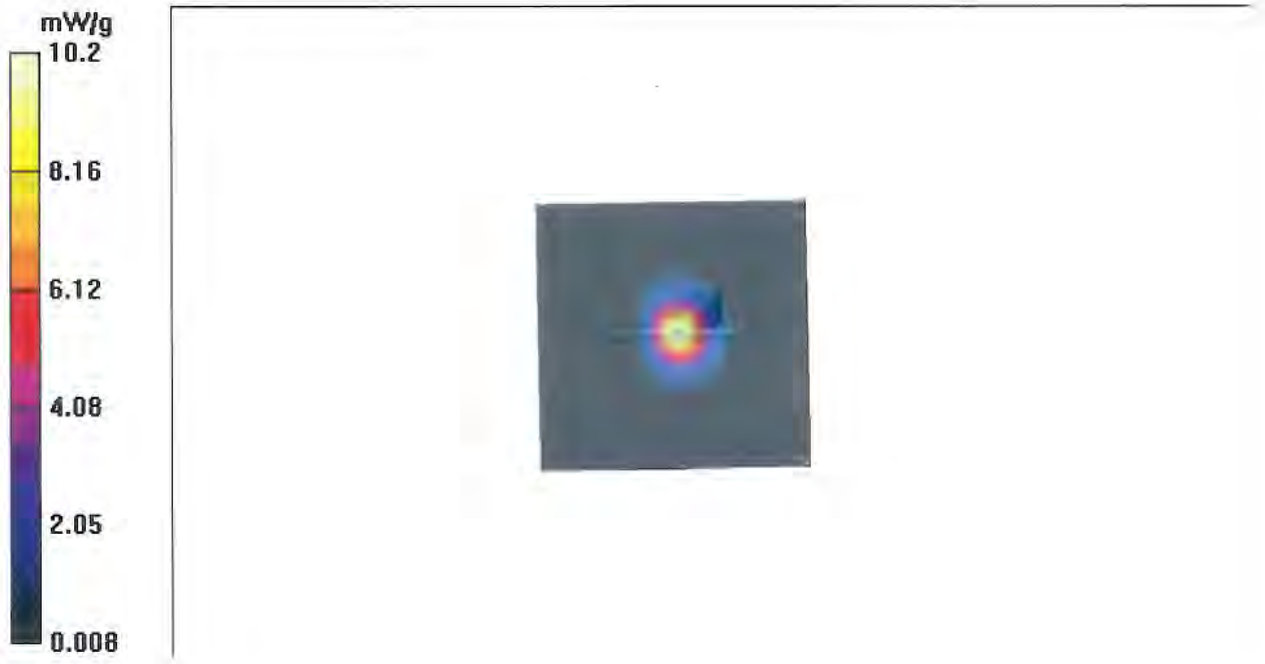
DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 5.58 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(3.68, 3.68, 3.68); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 10.2 mW/g

d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 39.8 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 23.7 W/kg
SAR(1 g) = 5.64 mW/g; SAR(10 g) = 1.81 mW/g
Maximum value of SAR (measured) = 11.9 mW/g



5GHz Head System Check (04-04-2011)

Date/Time: 4/4/2011 7:54:32 AM

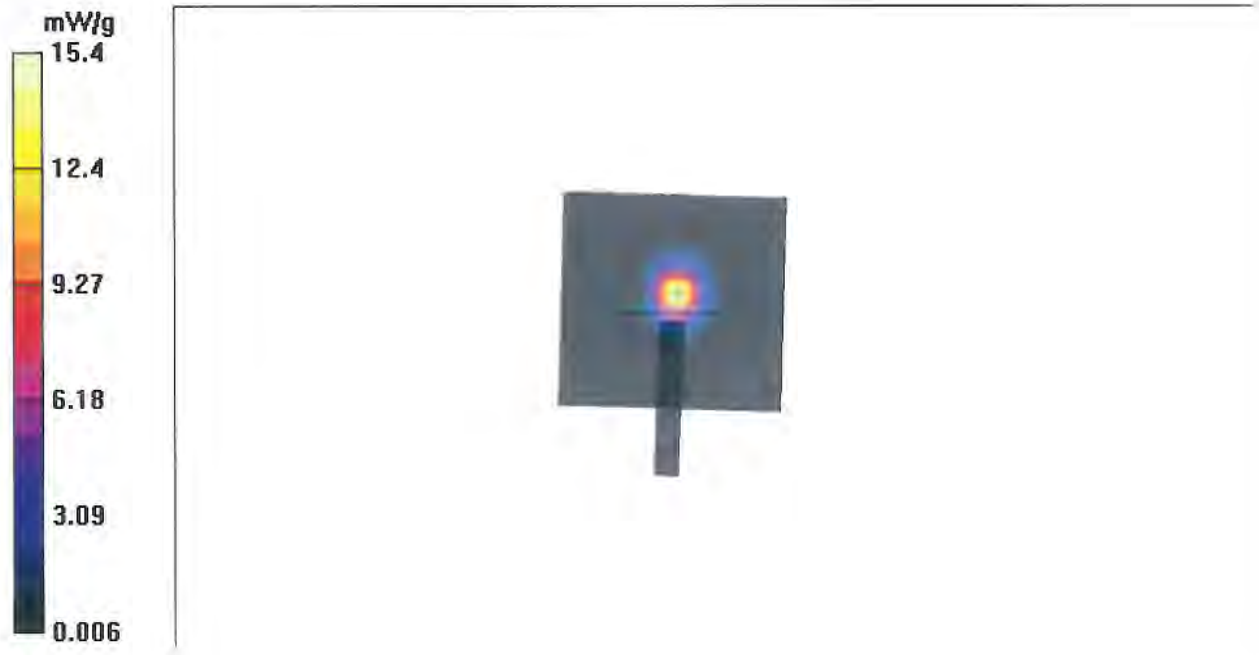
DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.17 mho/m; ε_r = 34; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.4 mW/g

d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 44.9 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 32.7 W/kg
SAR(1 g) = 7.19 mW/g; SAR(10 g) = 2.04 mW/g
Maximum value of SAR (measured) = 15.4 mW/g



5GHz Head System Check (04-06-2011)

Date/Time: 4/6/2011 8:12:23 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.28 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.8 mW/g

d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 50.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 33.3 W/kg
SAR(1 g) = 7.34 mW/g; SAR(10 g) = 2.09 mW/g
Maximum value of SAR (measured) = 15.7 mW/g

5GHz Head System Check (04-07-2011)

Date/Time: 4/7/2011 7:47:48 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.64 mho/m; ε_r = 34.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.8 mW/g

d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 48.6 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 35.6 W/kg
SAR(1 g) = 7.54 mW/g; SAR(10 g) = 2.03 mW/g
Maximum value of SAR (measured) = 16.7 mW/g

5GHz Head System Check (04-08-2011)

Date/Time: 4/8/2011 7:59:07 AM

DUT: Dipole 5000 MHz; Type: Balanced Dipole

Communication System: CW; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200-5500-5800 MHz Head Medium parameters used: f = 5800 MHz; σ = 5.42 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: EX3DV4 - SN3722; ConvF(4.09, 4.09, 4.09); Calibrated: 5/19/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.2 mW/g

d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (3x3x2mm, graded), dist=2mm (11x11x6)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2mm
Reference Value = 52.9 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 34.2 W/kg
SAR(1 g) = 7.53 mW/g; SAR(10 g) = 2.14 mW/g
Maximum value of SAR (measured) = 16.1 mW/g