Date/Time: 10/20/2009 11:50:04 AM

Test Laboratory: Compliance Certification Services

GSM850_2TS

DUT: Sierra Wireless; Type: AirCard504; Serial: F9E26290179E20C

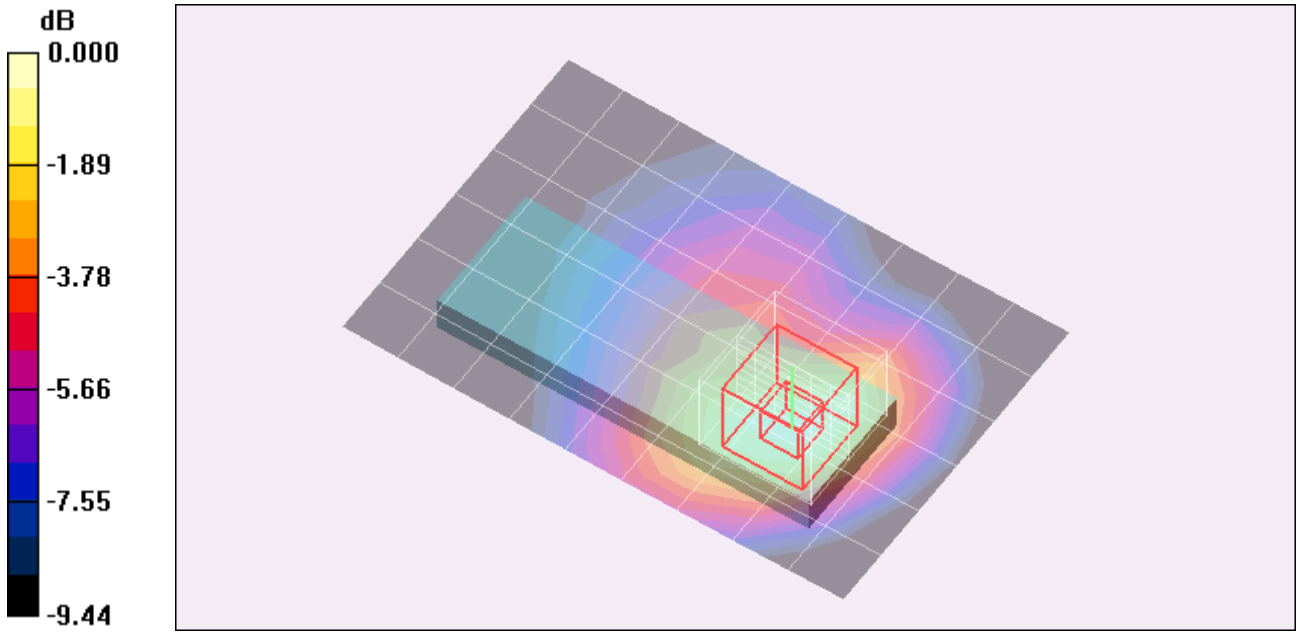
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium parameters used: f = 825 MHz; σ = 0.957 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.7, 8.7, 8.7); Calibrated: 3/23/2009
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

L-ch_2 slot/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 mW/g

L-ch_2 slot/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 23.7 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.657 mW/g
Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

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Test Laboratory: Compliance Certification Services

GSM850_2TS

DUT: Sierra Wireless; Type: AirCard504; Serial: F9E26290179E20C

Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.969 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.7, 8.7, 8.7); Calibrated: 3/23/2009
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

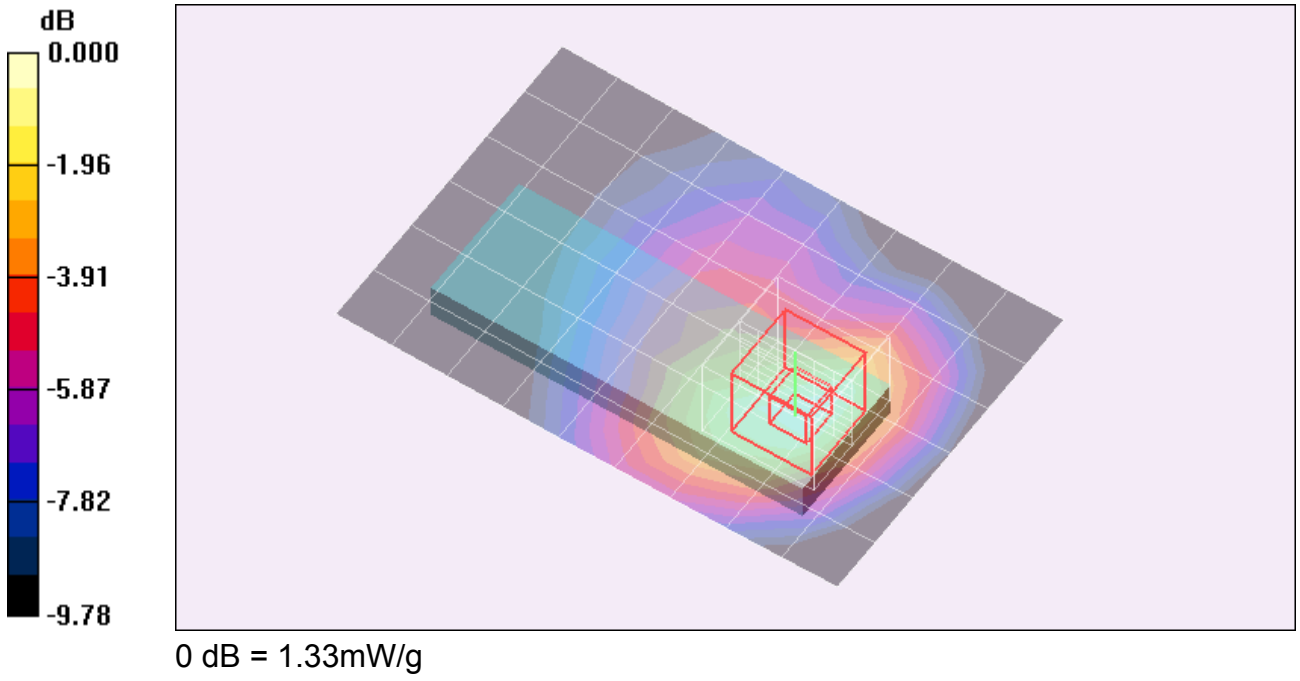
M-ch_2 slot/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

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

M-ch_2 slot/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 23.6 V/m; Power Drift = -0.268 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.707 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33mW/g

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Test Laboratory: Compliance Certification Services

GSM850_2TS

DUT: Sierra Wireless; Type: AirCard504; Serial: F9E26290179E20C

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.981 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.7, 8.7, 8.7); Calibrated: 3/23/2009
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

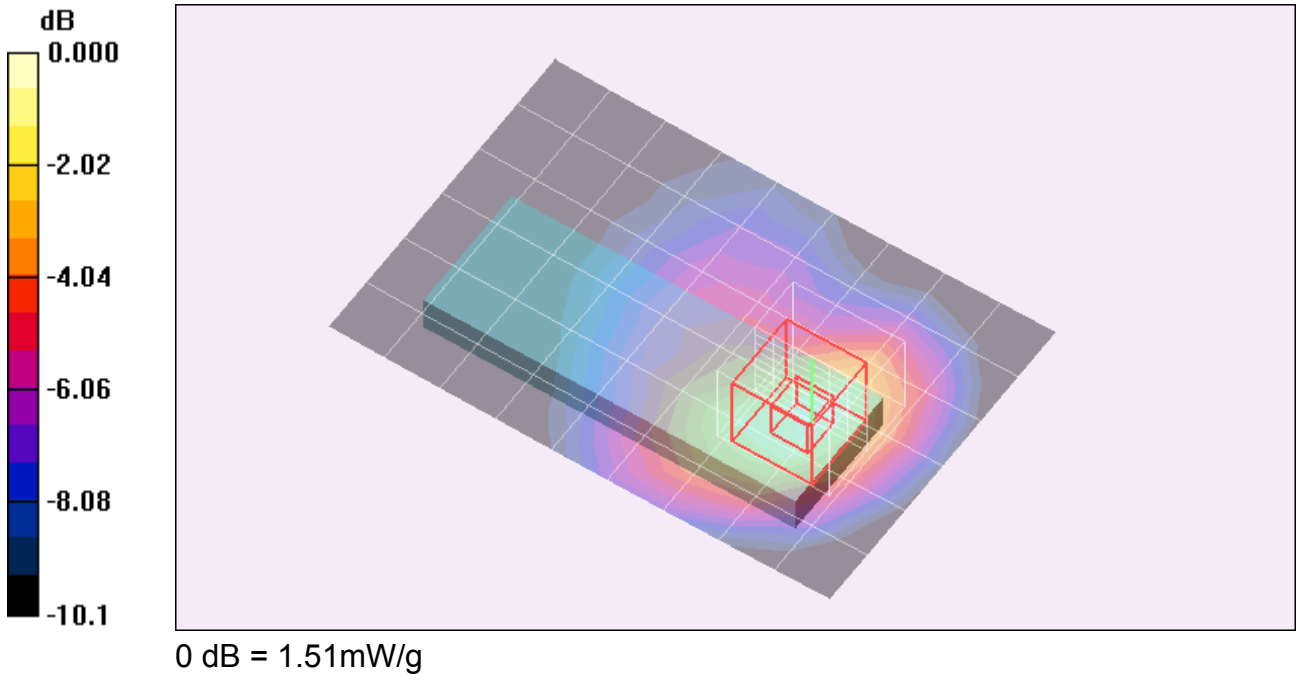
H-ch_2 slot/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.41 mW/g

H-ch_2 slot/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.8 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.789 mW/g

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



0 dB = 1.51mW/g

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Test Laboratory: Compliance Certification Services

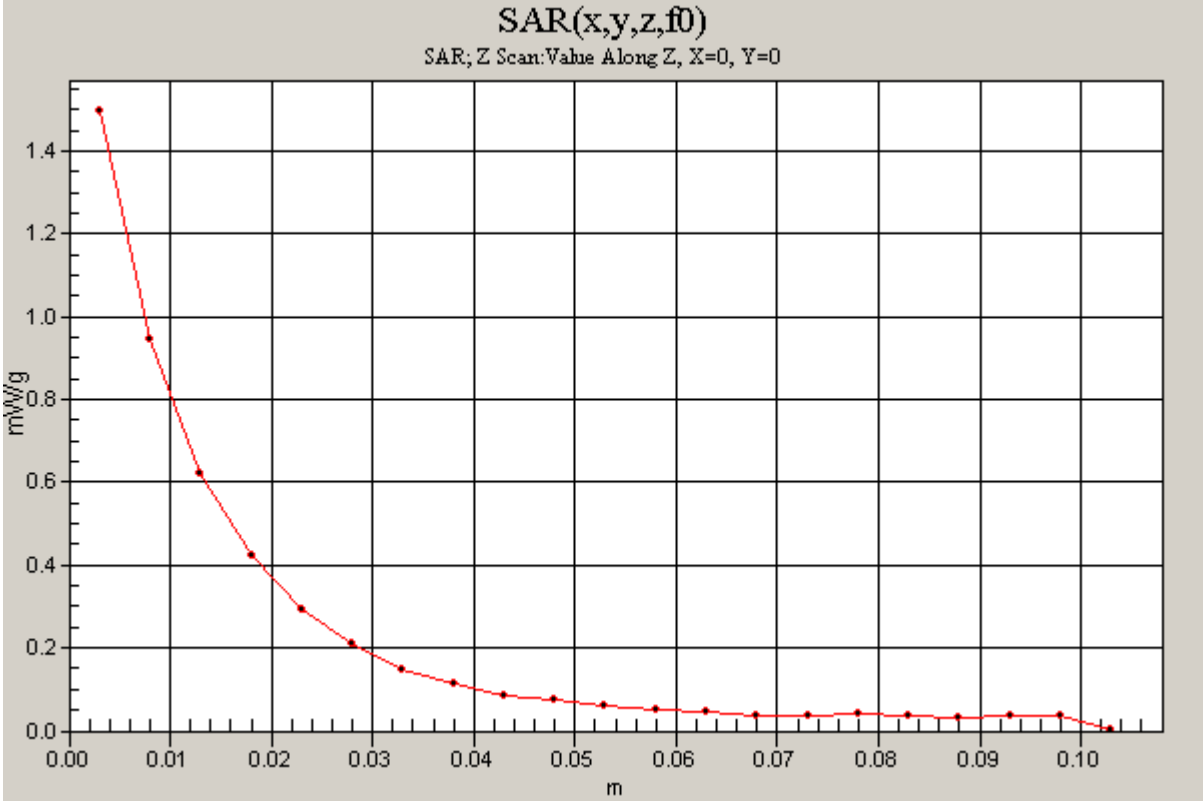
GSM850_2TS

DUT: Sierra Wireless; Type: AirCard504; Serial: F9E26290179E20C

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4

H-ch_2 slot/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.50 mW/g



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Test Laboratory: Compliance Certification Services

GPRS850 Ant closed

DUT: Sierra Wireless; Type: AirCard504; Serial: F9E26290179E20C

Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.7, 8.7, 8.7); Calibrated: 3/23/2009
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

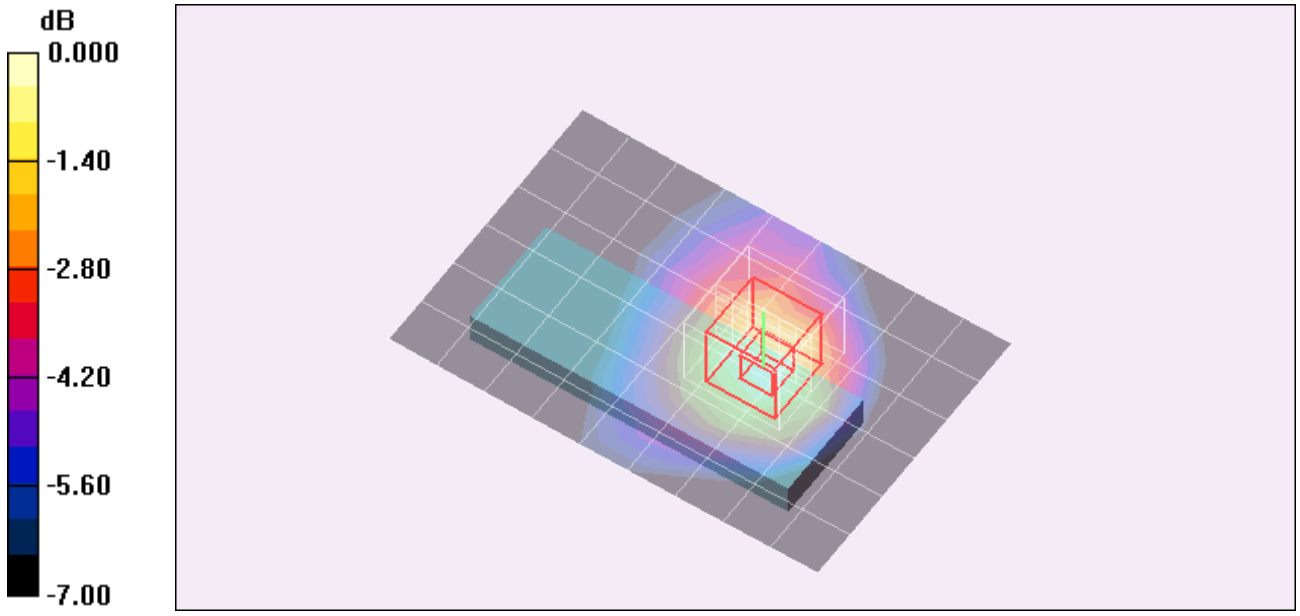
M-ch_2 slot/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.419 mW/g

M-ch_2 slot/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.2 V/m; Power Drift = 0.673 dB
Peak SAR (extrapolated) = 0.548 W/kg
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 0.426 mW/g



0 dB = 0.426mW/g

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Test Laboratory: Compliance Certification Services

GPRS850 Ant Half Open

DUT: Sierra Wireless; Type: AirCard504; Serial: F9E26290179E20C

Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.7, 8.7, 8.7); Calibrated: 3/23/2009
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

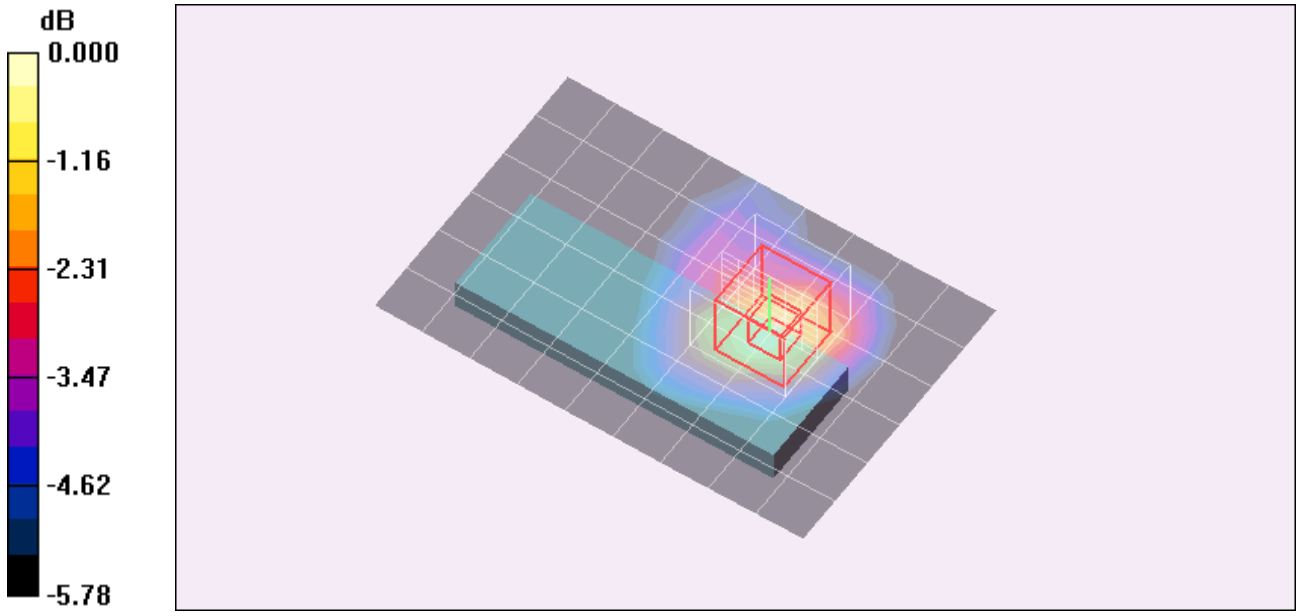
M-ch_2 slot/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.605 mW/g

M-ch_2 slot/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.9 V/m; Power Drift = -0.271 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.670mW/g

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Test Laboratory: Compliance Certification Services

GSM850

DUT: Sierra Wireless; Type: AirCard504; Serial: F9E26290179E20C

Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.7, 8.7, 8.7); Calibrated: 3/23/2009
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

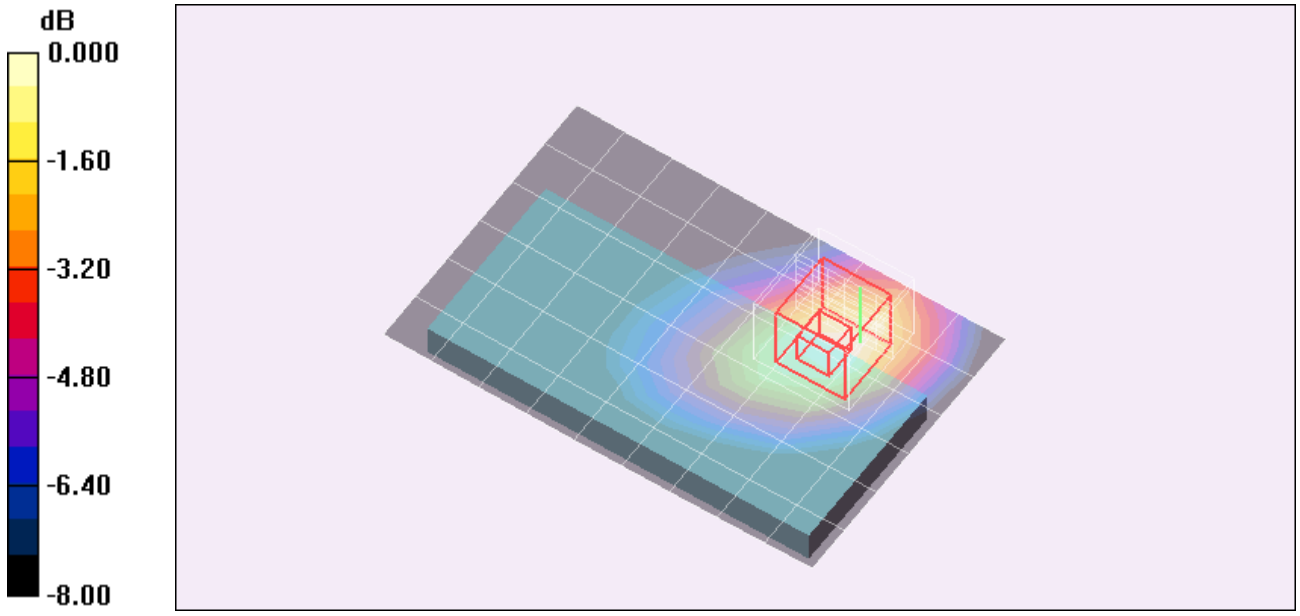
M-ch_2 slot/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.738 mW/g

M-ch_2 slot/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 24.0 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 0.908 W/kg
SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.505 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



0 dB = 0.781mW/g