#26 WCDMA II_RMC12.2K_Bottom_0.5cm_Ch9538

DUT: 0O1408-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_101109 Medium parameters used: f = 1908 MHz; σ = 1.52 mho/m; ε_r = 51.9; ρ = 1000

kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (61x41x1): Measurement grid: dx=20mm, dy=20mm
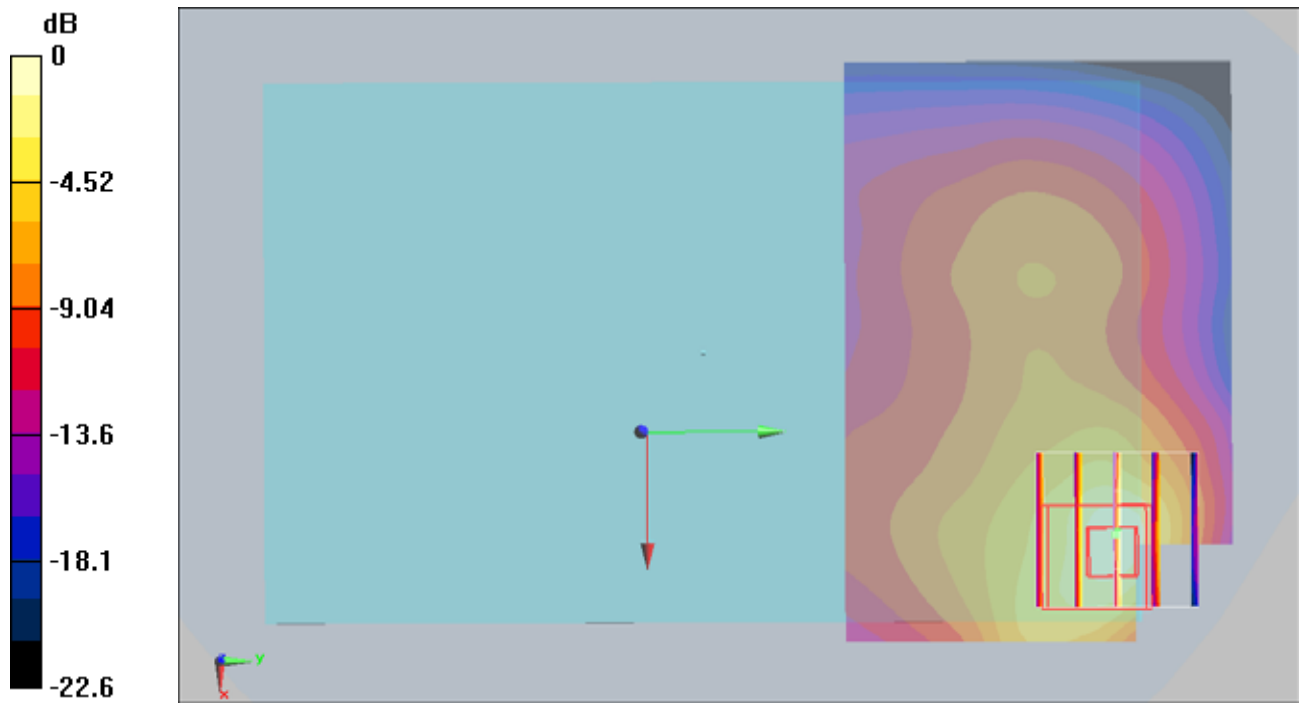Maximum value of SAR (interpolated) = 1.5 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.59 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.607 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

0 dB = 1.44mW/g

#26 WCDMA II_RMC12.2K_Bottom_0.5cm_Ch9538_2D

DUT: 0O1408-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_101109 Medium parameters used: f = 1908 MHz; σ = 1.52 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (61x41x1): Measurement grid: dx=20mm, dy=20mm
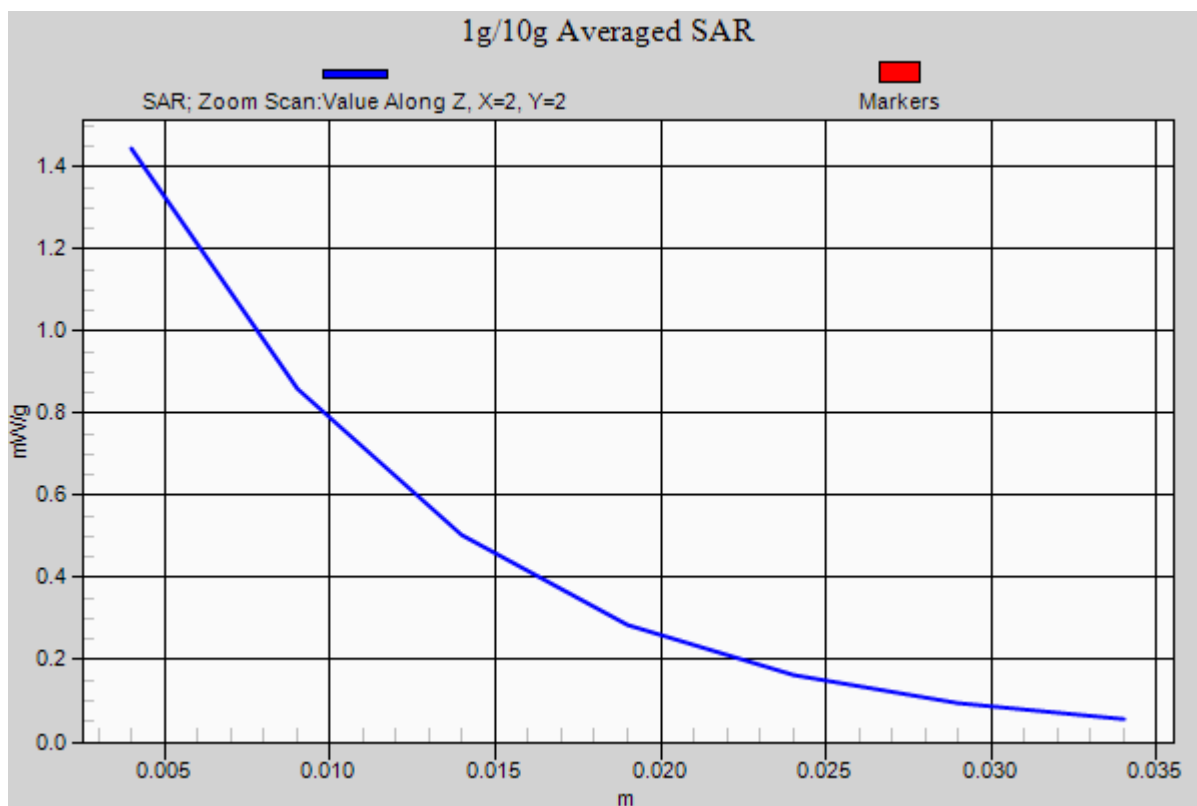Maximum value of SAR (interpolated) = 1.5 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.59 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.607 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

#23 WCDMA II_RMC12.2k_Primary Landscape_0.5cm_Ch9538

DUT: 0O1408-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_101109 Medium parameters used: f = 1908 MHz; σ = 1.52 mho/m; ε_r = 51.9; ρ = 1000

kg/m^3
Ambient Temperature 22.3 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.235 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.123 mW/g
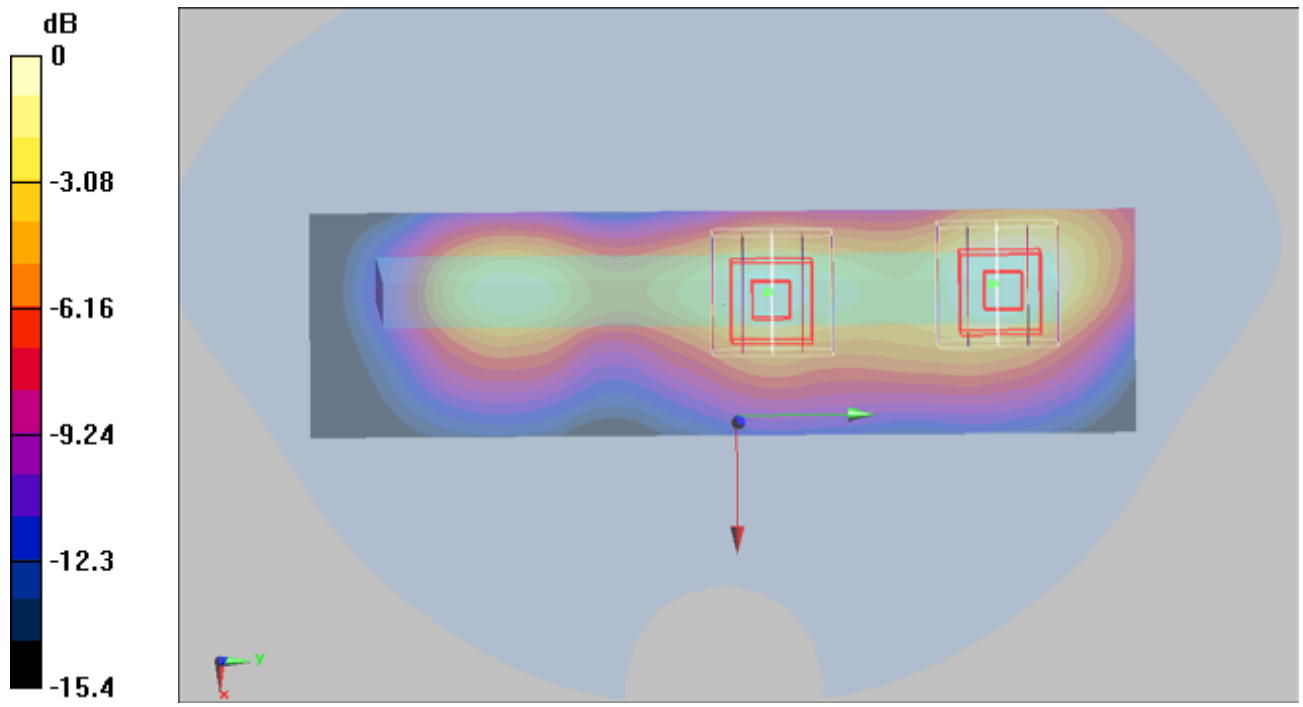Maximum value of SAR (measured) = 0.237 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.197 mW/g

0 dB = 0.197mW/g

#24 WCDMA II_RMC12.2k_Primary Portrait_0.5cm_Ch9538

DUT: 0O1408-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_101109 Medium parameters used: f = 1908 MHz; σ = 1.52 mho/m; ε_r = 51.9; ρ = 1000

kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.018 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.5 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.028 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.010 mW/g
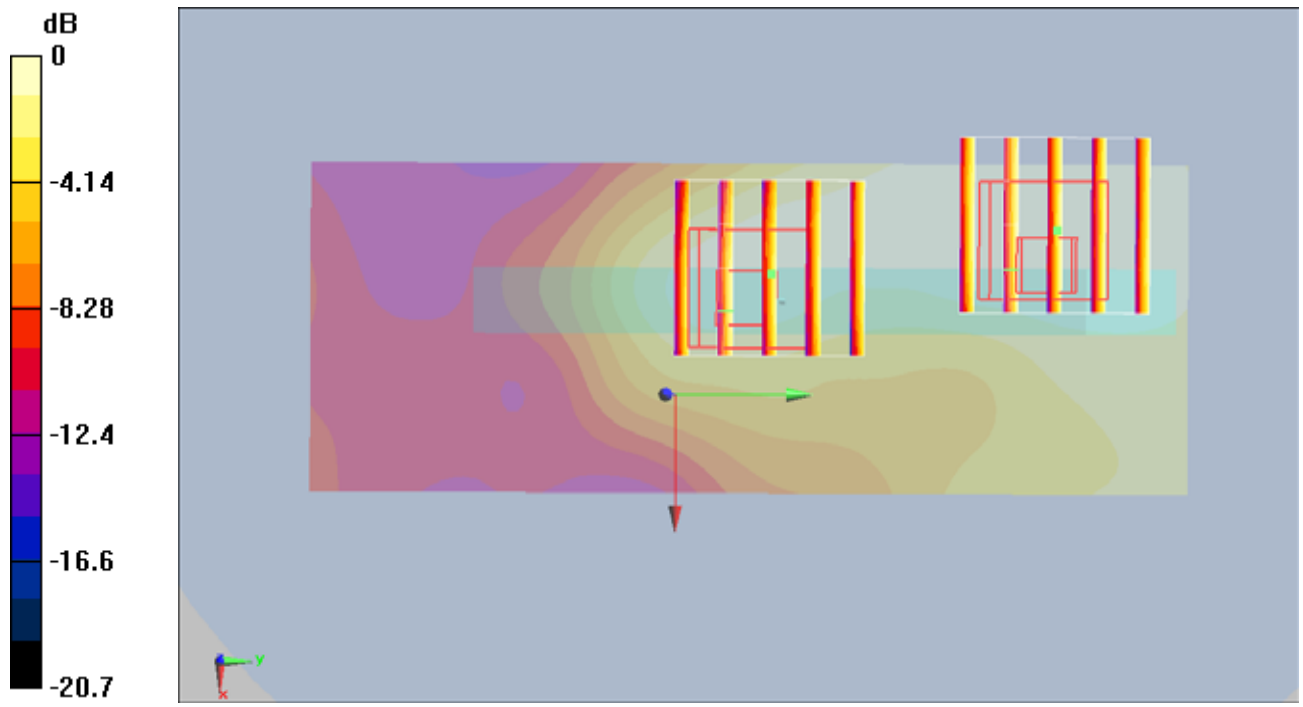Maximum value of SAR (measured) = 0.018 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.5 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.0091 mW/g
Maximum value of SAR (measured) = 0.017 mW/g

0 dB = 0.017mW/g

#25 WCDMA II_RMC12.2k_Secondary Portrait_0.5cm_Ch9538

DUT: 0O1408-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_101109 Medium parameters used: f = 1908 MHz; σ = 1.52 mho/m; ε_r = 51.9; ρ = 1000

kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
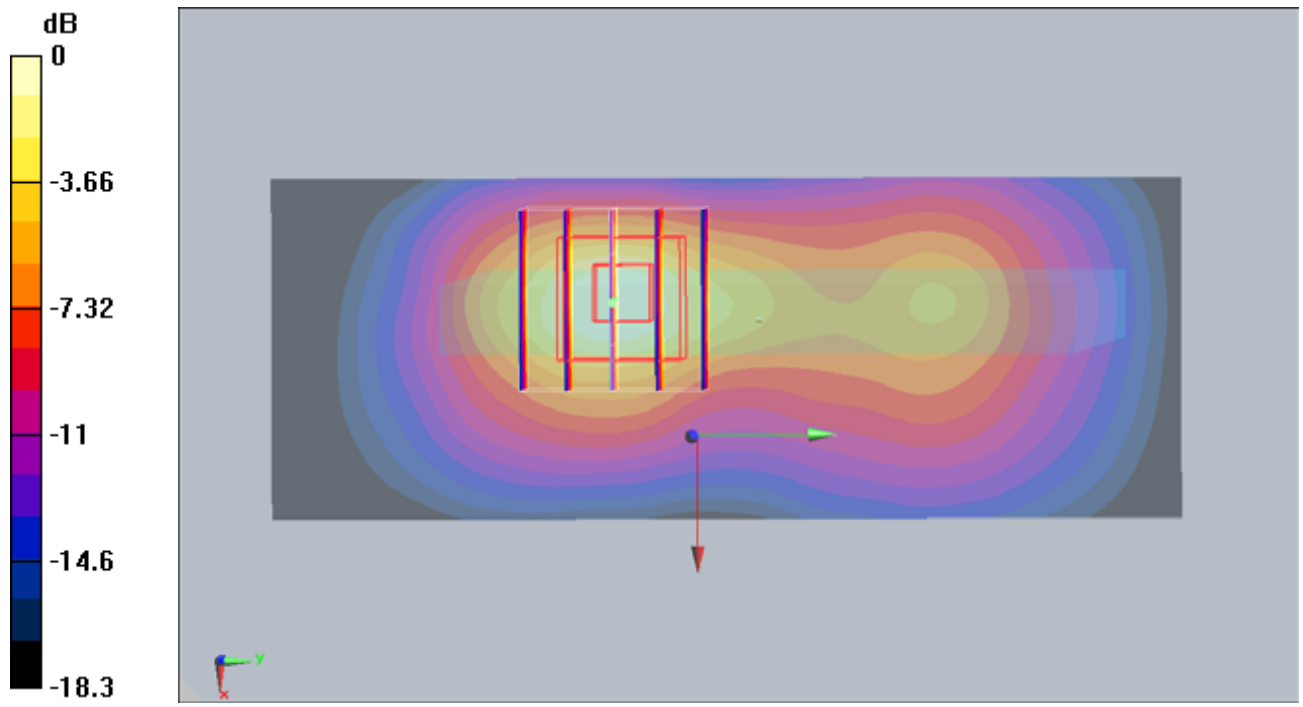Maximum value of SAR (interpolated) = 1.07 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 0.984 mW/g

0 dB = 0.984mW/g