#03 GSM850_GPRS10_Bottom_1.5cm_Ch189

DUT: 061301

Communication System: GPRS 10; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_835_110116 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\varepsilon_r = 54.3$;

$\rho = 1000$ kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
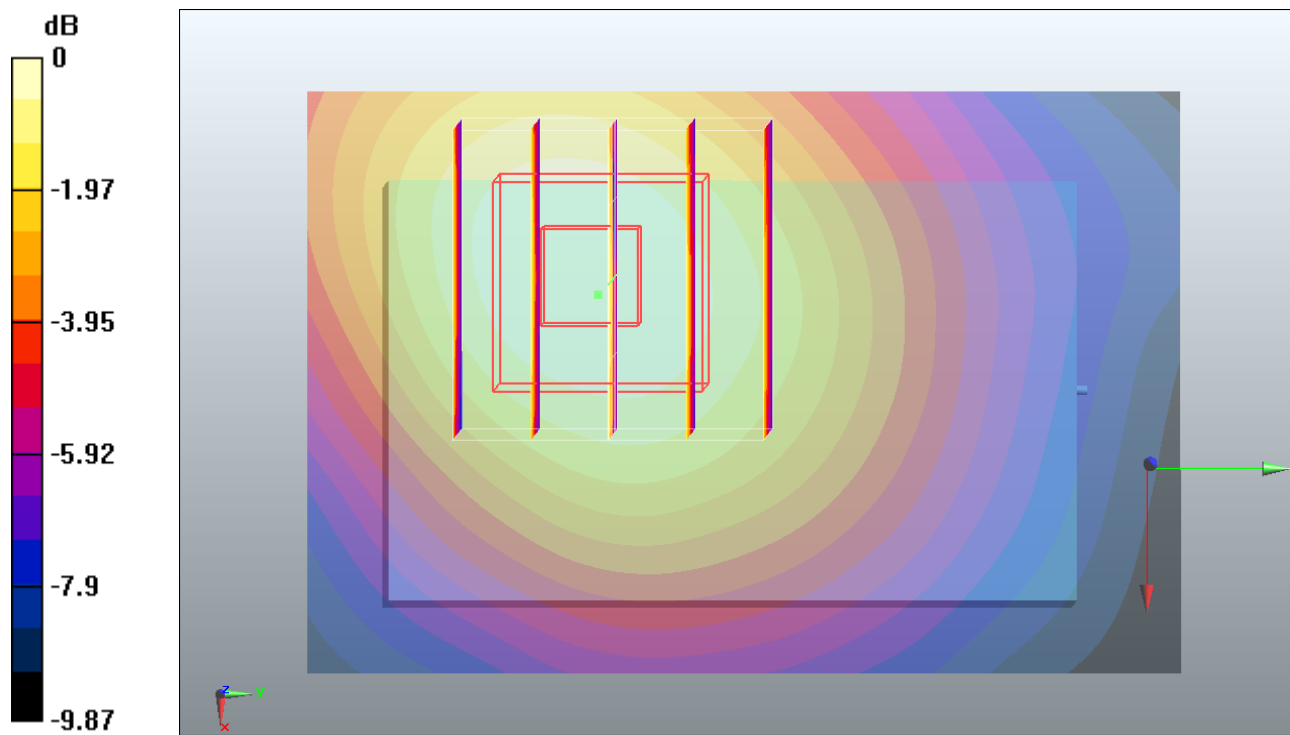Maximum value of SAR (interpolated) = 1.01 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.00835 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.665 mW/g
Maximum value of SAR (measured) = 0.978 mW/g

0 dB = 0.978mW/g

#03 GSM850_GPRS10_Bottom_1.5cm_Ch189_2D

DUT: 061301

Communication System: GPRS 10; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_835_110116 Medium parameters used: f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 54.3;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
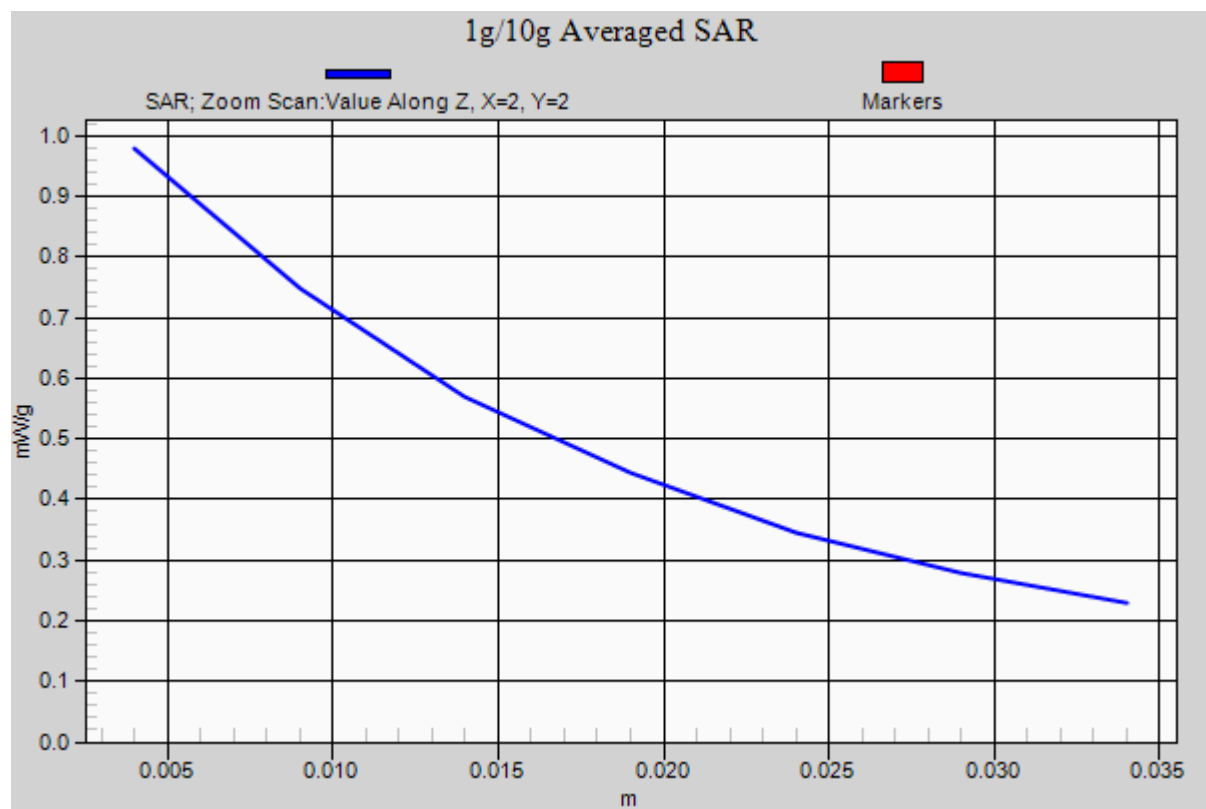Maximum value of SAR (interpolated) = 1.01 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.00835 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.665 mW/g
Maximum value of SAR (measured) = 0.978 mW/g

1g/10g Averaged SAR

#02 GSM850_GPRS10_Face_1.5cm_Ch128

DUT: 061301

Communication System: GPRS 10; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_835_110116 Medium parameters used: f = 824.2 MHz; σ = 0.966 mho/m; ε_r = 54.4;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
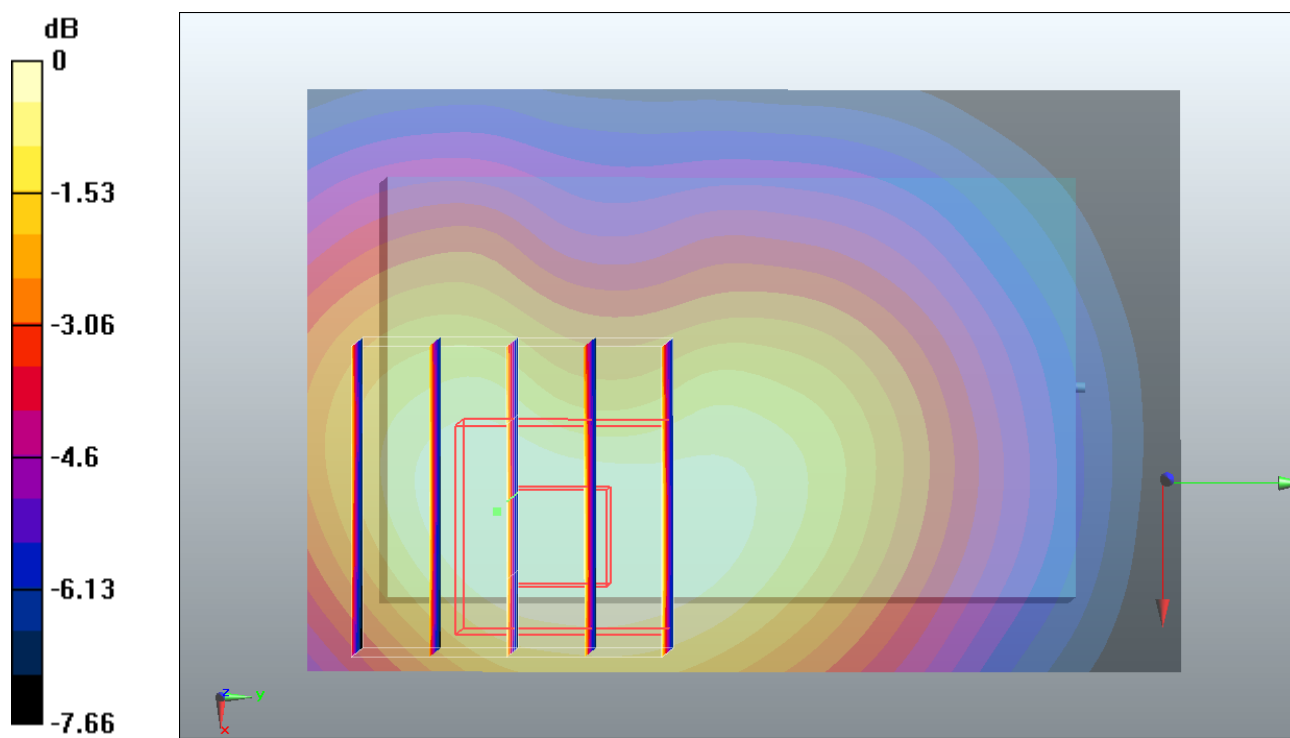Maximum value of SAR (interpolated) = 0.791 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.0091 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.492 mW/g.
Maximum value of SAR (measured) = 0.742 mW/g

0 dB = 0.742mW/g

#05 GSM1900_GPRS10_Bottom_1.5cm_Ch661

DUT: 061301

Communication System: GPRS 10; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110116 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 54.6;

ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
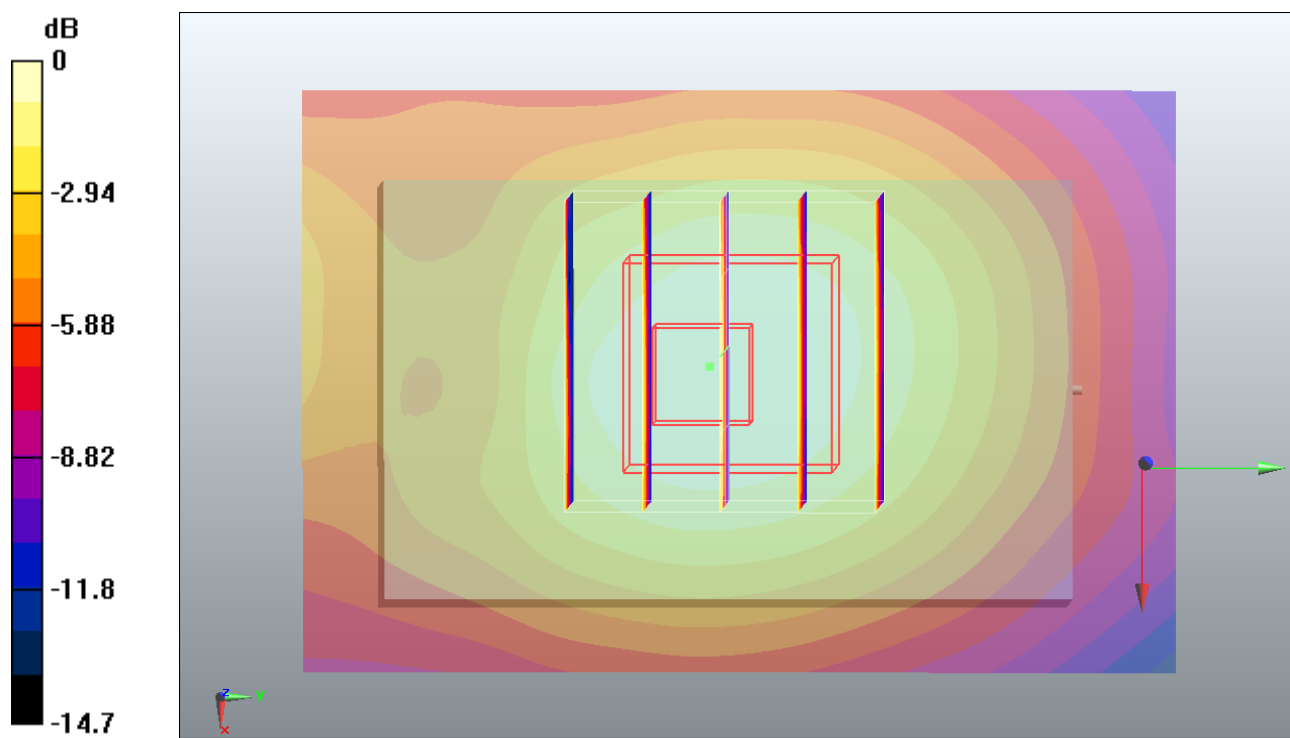Maximum value of SAR (interpolated) = 0.821 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.0053 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 0.807 mW/g

0 dB = 0.807mW/g

#05 GSM1900_GPRS10_Bottom_1.5cm_Ch661_2D

DUT: 061301

Communication System: GPRS 10; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110116 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 54.6;

ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
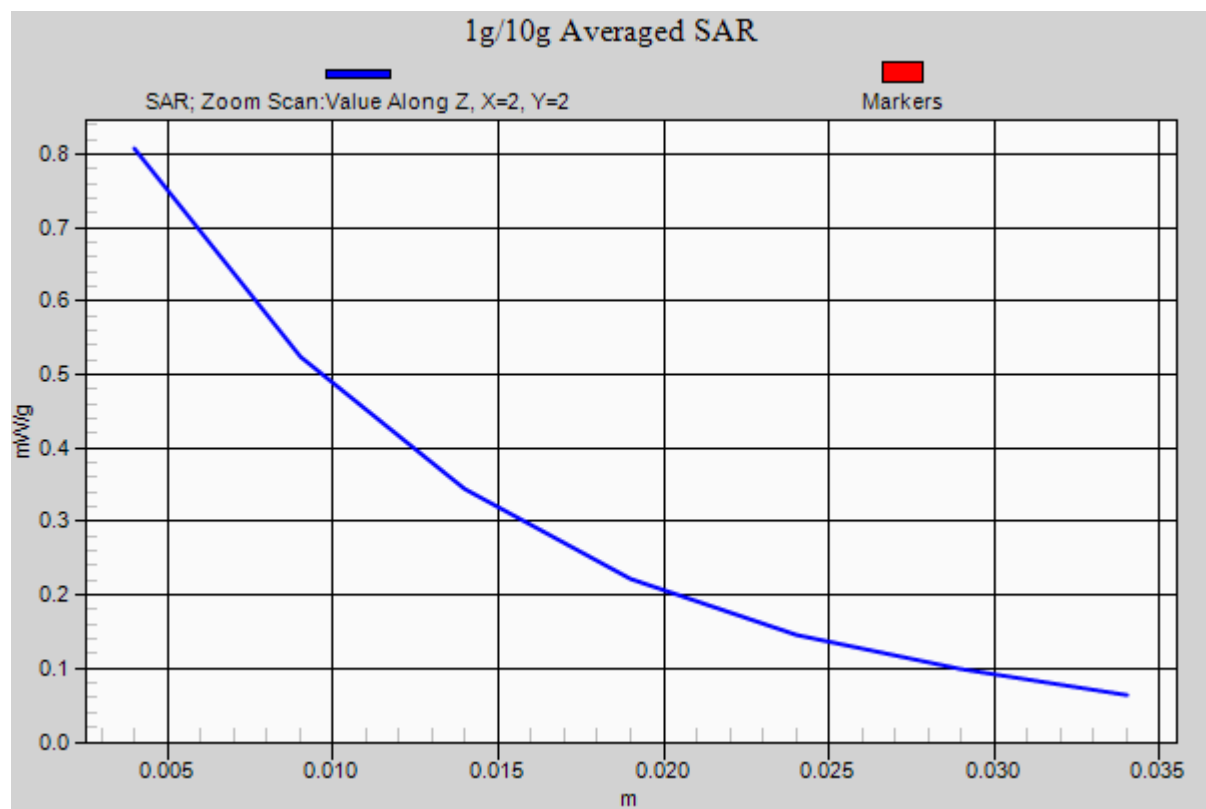Maximum value of SAR (interpolated) = 0.821 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.0053 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 0.807 mW/g

1g/10g Averaged SAR

#06 GSM1900_GPRS10_Face_1.5cm_Ch661

DUT: 061301

Communication System: GPRS 10; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110116 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 54.6;

ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
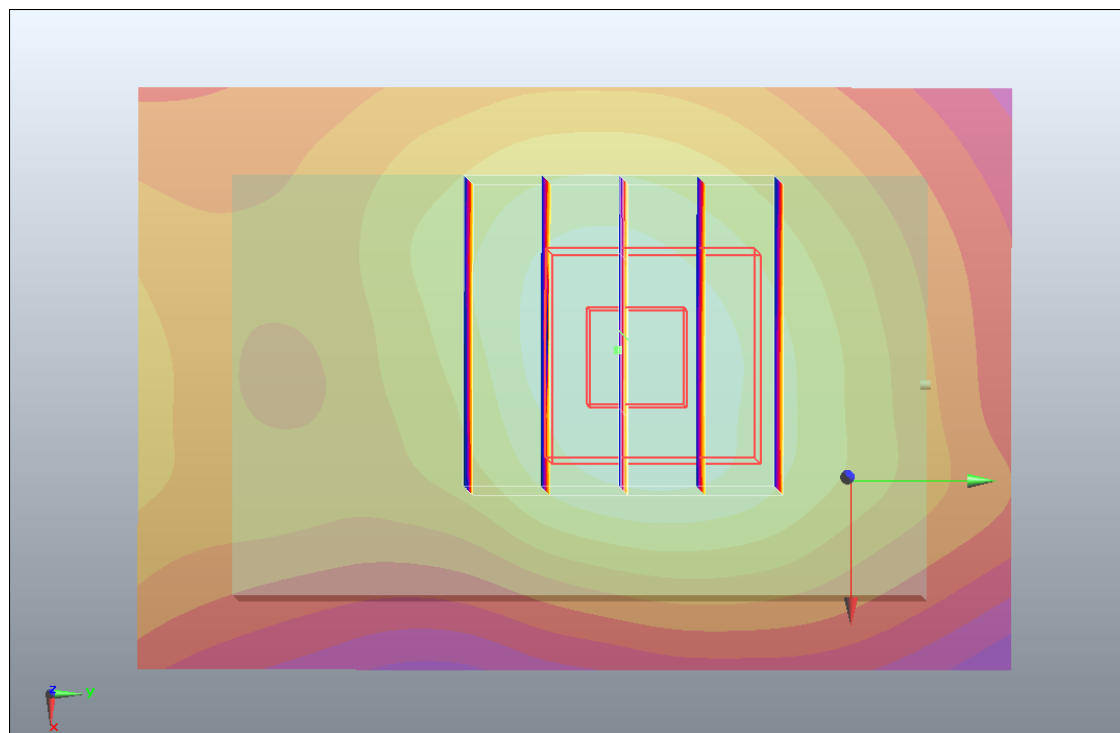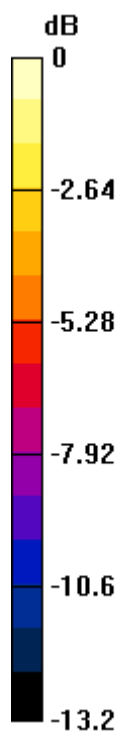Maximum value of SAR (interpolated) = 0.422 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = 0.0075 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.407 mW/g

0 dB = 0.407mW/g