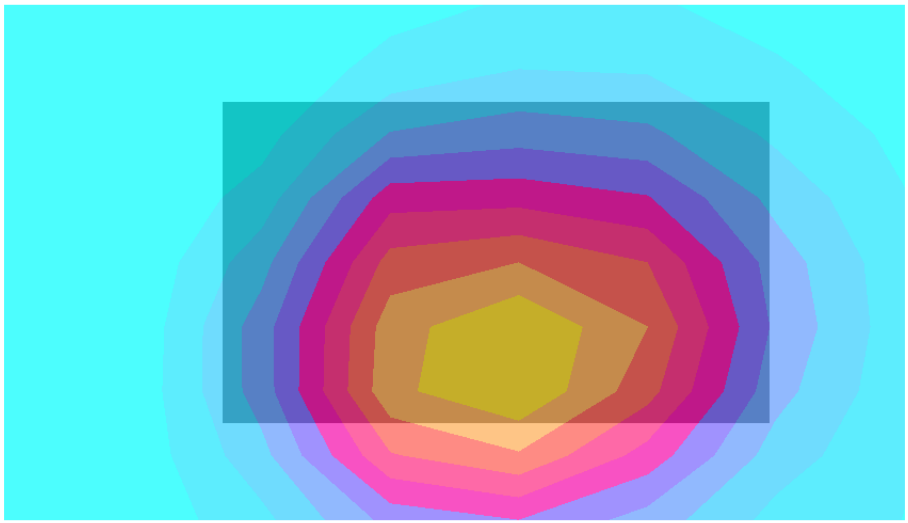
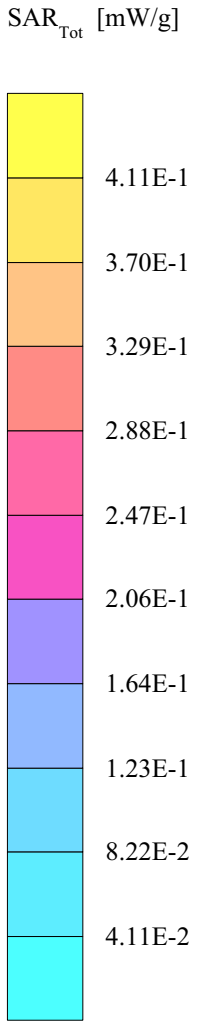
PY7A1041031

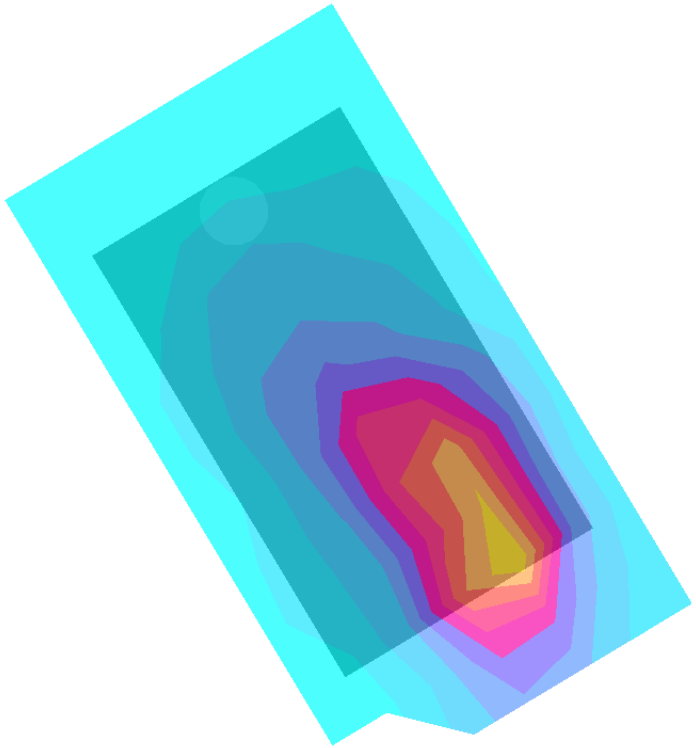
SAM 3 Phantom; Flat Section; Position: (270°,90°); Frequency: 824 MHz
Probe: ET3DV6 - SN1585; ConvF(6.65,6.65,6.65); Crest factor: 8.3; Muscle 835: σ = 1.00 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cubes (2): SAR (1g): 0.390 mW/g ± 0.03 dB, SAR (10g): 0.260 mW/g ± 0.02 dB, (Worst-case extrapolation)
Coarse: Dx = 10.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.06 dB
S/N-TP8103200Q;Frequevcy 824.2MHz(ch128),Back Phone + 15mm distance from
flat section of phantomPosition, meas. Power=33,2dBm, Nom.Power=33,2dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051115

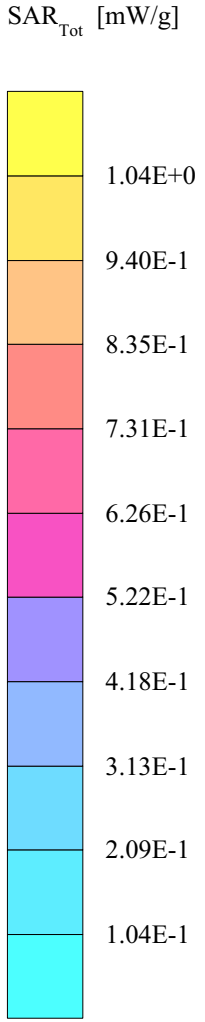




PY7A1041031

SAM 4 Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 1910 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.930 mW/g, SAR (10g): 0.488 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0
Powerdrift: -0.19 dB
S/N-TP8103200Q;Frequevcy 1910MHz(ch810), Right Hand Side,Cheek(90°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114

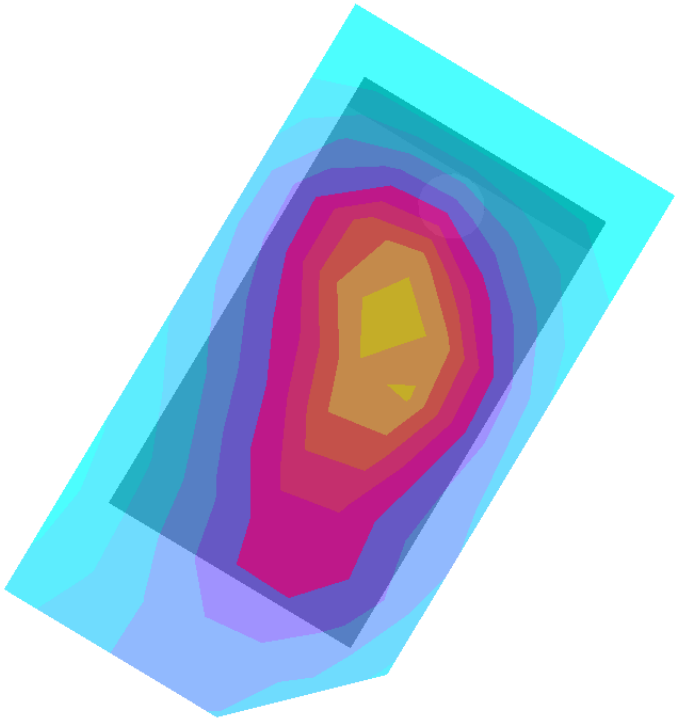


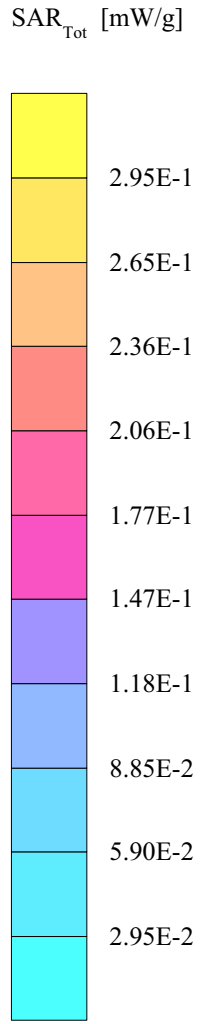


11/14/05 Hamid Kami Shirazi

PY7A1041031

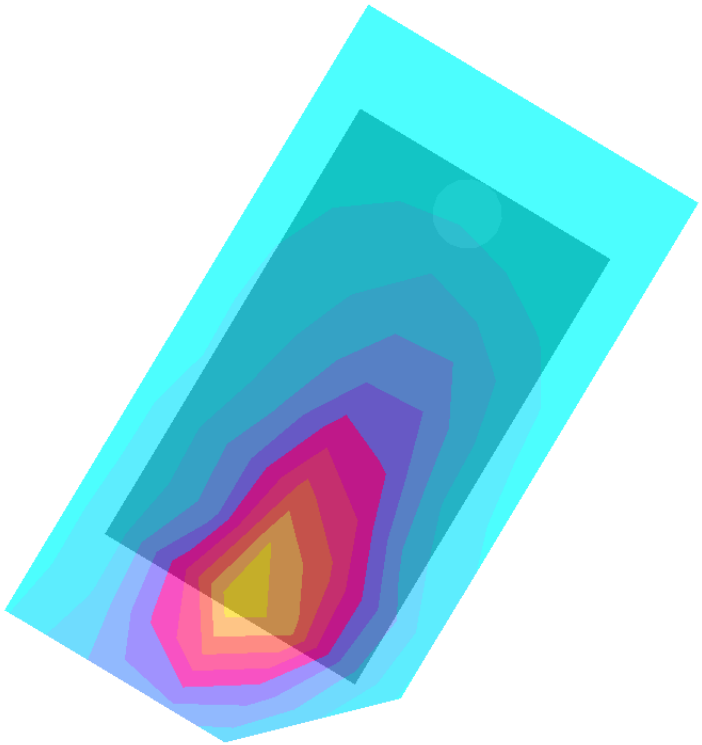
SAM 4 Phantom; Left Hand Section; Position: (105°,59°); Frequency: 1910 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cubes (2): SAR (1g): 0.269 mW/g ± 0.00 dB, SAR (10g): 0.161 mW/g ± 0.00 dB, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0
Powerdrift: -0.01 dB
S/N-TP8103200Q;Frequevcy 1910MHz(ch810), Left Hand Side,Tilt(105°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114

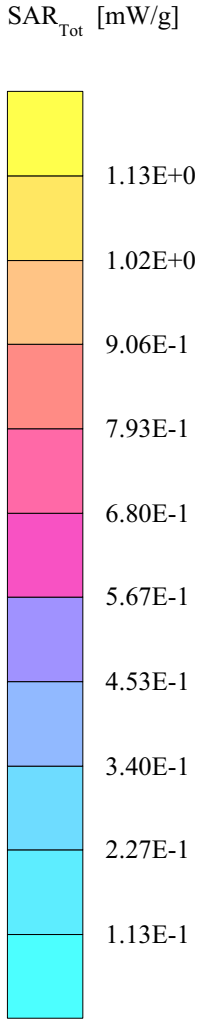




PY7A1041031

SAM 4 Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1910 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.07 mW/g, SAR (10g): 0.566 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0
Powerdrift: -0.00 dB
S/N-TP8103200Q;Frequevcy 1910MHz(ch810), Left Hand Side,Cheek(90°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114

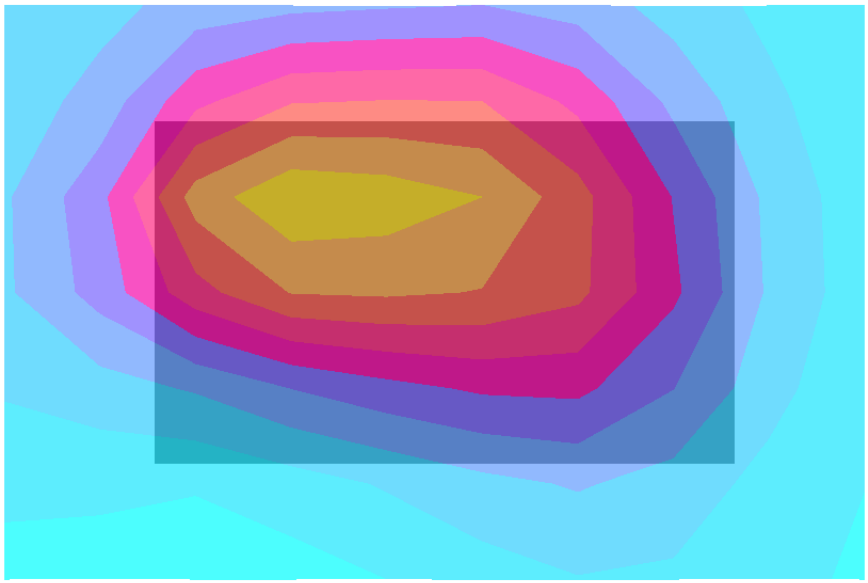


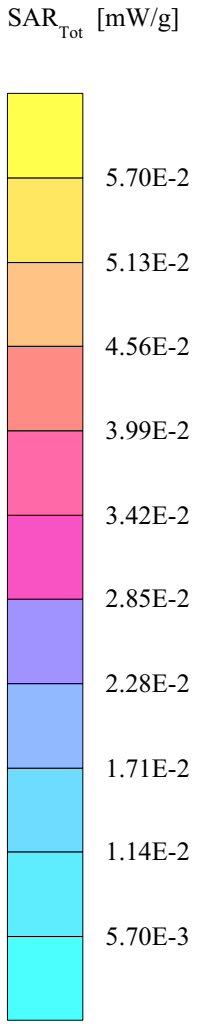


11/10/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1910 MHz
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900: σ = 1.54 mho/m ε_r = 51.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.0524 mW/g, SAR (10g): 0.0331 mW/g, (Worst-case extrapolation)
Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0
Powerdrift: -0.02 dB
S/N-TP8103200Q;Frequevcy 1910MHz(ch810),Front Phone + 15mm distance from
flat section of phantomPosition, meas. Power=30,8dBm, Nom.Power=30,8dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051110

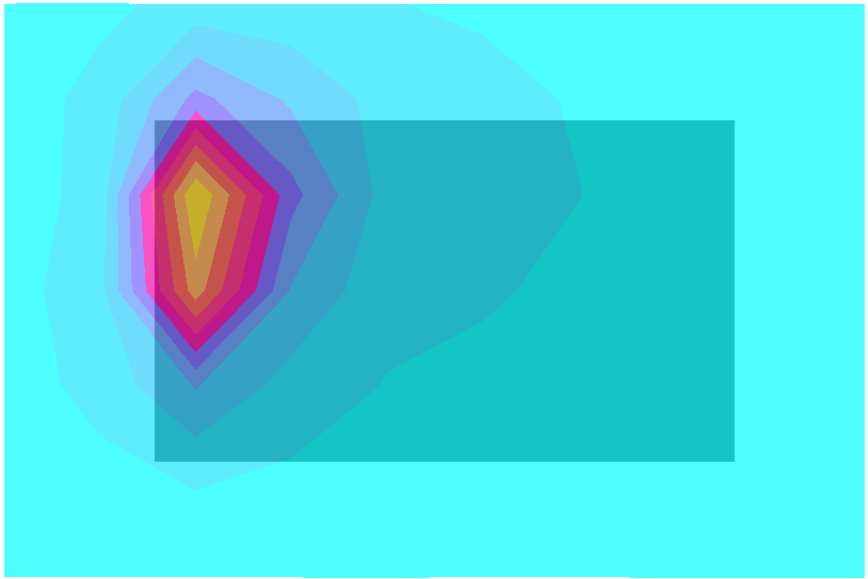


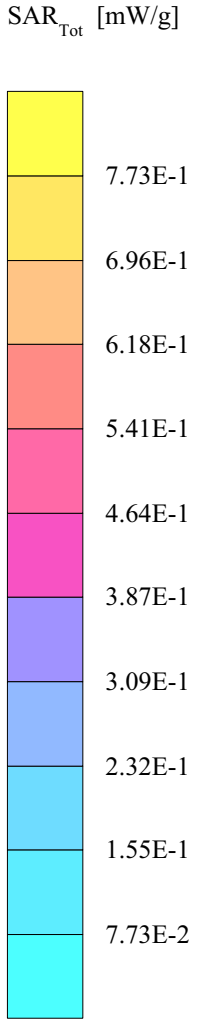


11/10/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1910 MHz
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900: σ = 1.54 mho/m ε_r = 51.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.737 mW/g, SAR (10g): 0.367 mW/g, (Worst-case extrapolation)
Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0
Powerdrift: -0.05 dB
S/N-TP8103200Q;Frequevcy 1910MHz(ch810),Back Phone + 15mm distance from
flat section of phantomPosition, meas. Power=30,8dBm, Nom.Power=30,8dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051110

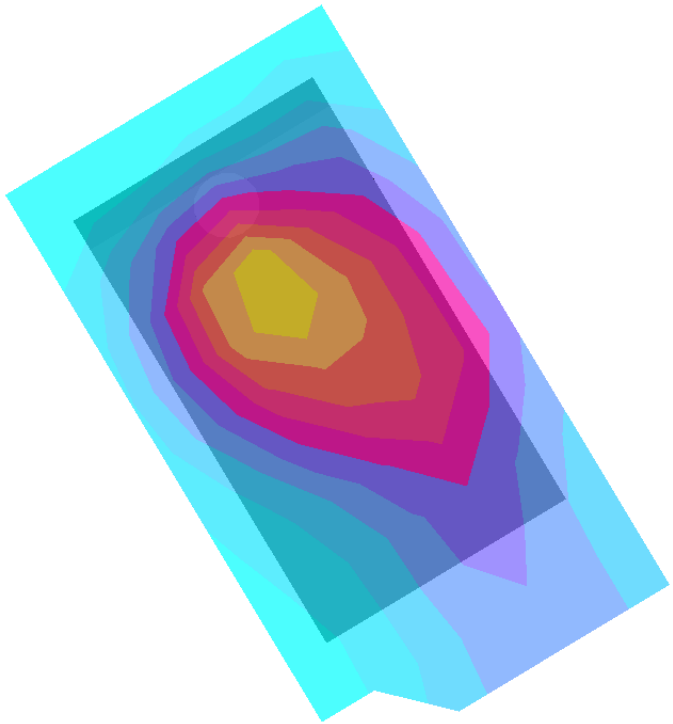


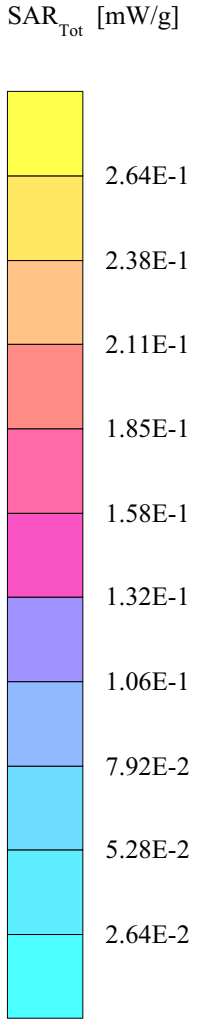


11/14/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Righ Hand Section; Position: (105°,301°); Frequency: 1880 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.251 mW/g, SAR (10g): 0.148 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0
Powerdrift: -0.05 dB
S/N-TP8103200Q;Frequevcy 1880MHz(ch661), Right Hand Side,Tilt(105°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051111

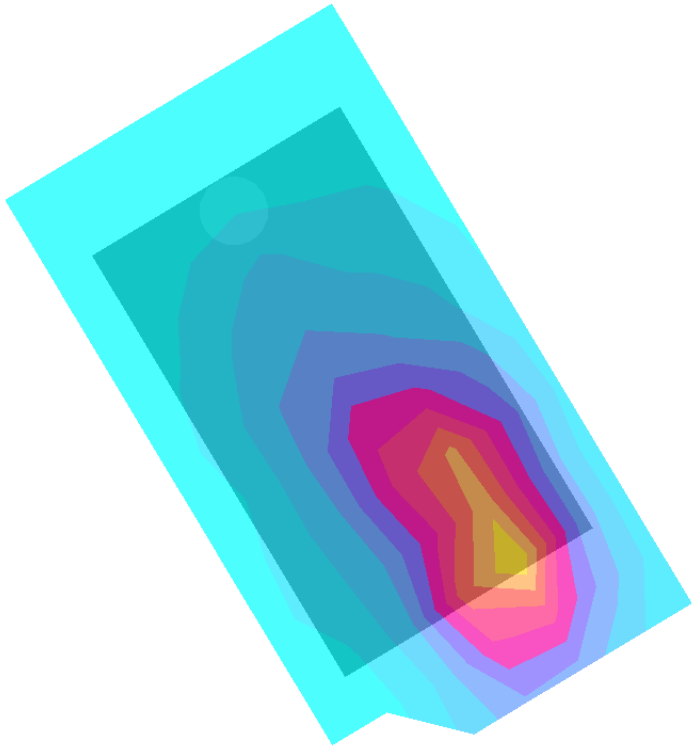


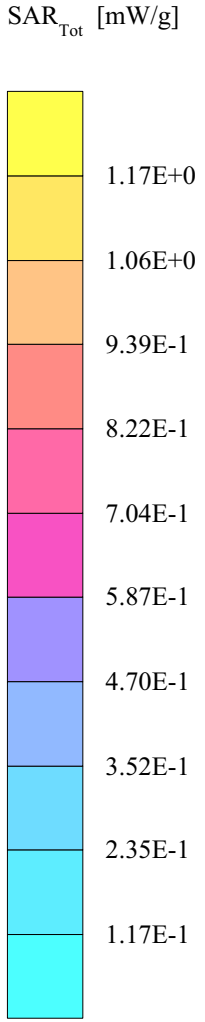


11/11/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 1880 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.544 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0
Powerdrift: -0.01 dB
S/N-TP8103200Q;Frequevcy 1880MHz(ch661), Right Hand Side,Cheek(90°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051111

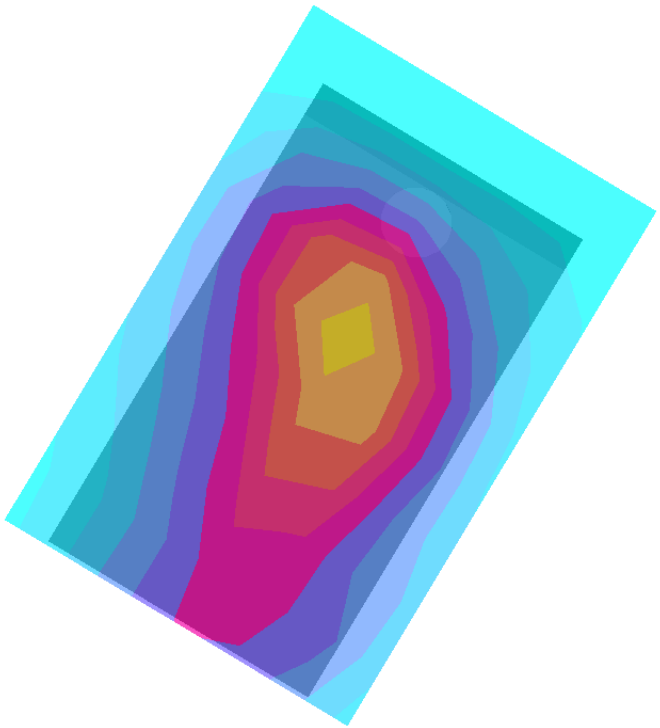


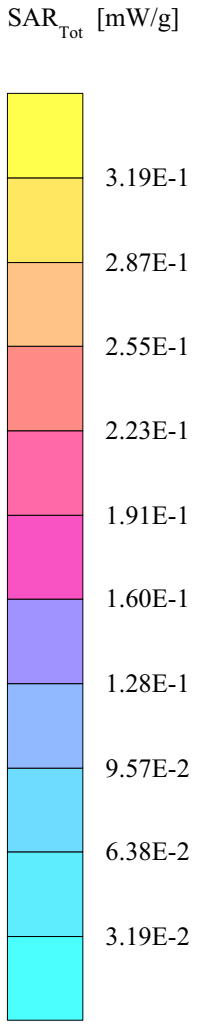


11/14/05 Hamid Kami Shirazi

PY7A1041031

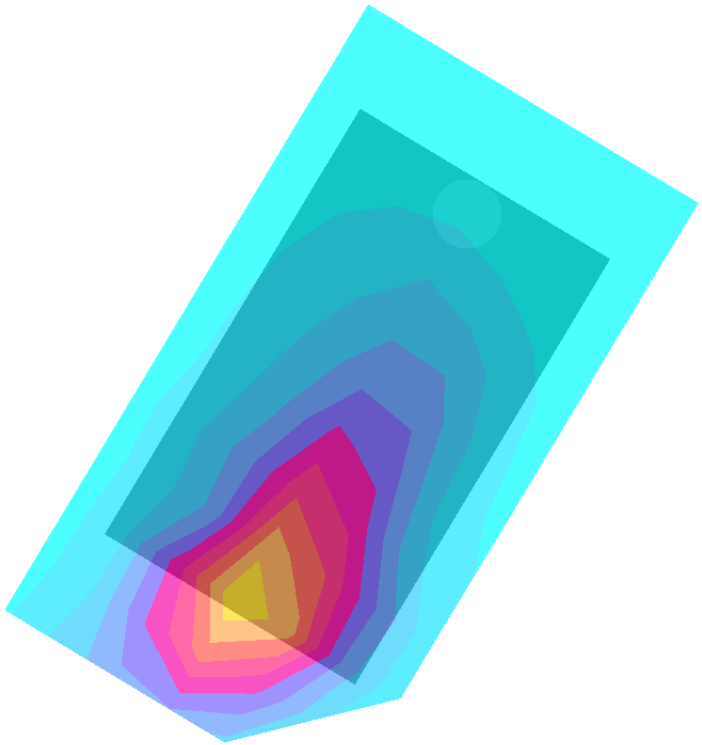
SAM 4 Phantom; Left Hand Section; Position: (105°,59°); Frequency: 1880 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.288 mW/g, SAR (10g): 0.171 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0
Powerdrift: -0.14 dB
S/N-TP8103200Q;Frequevcy 1880MHz(ch661), Left Hand Side,Tilt(105°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114

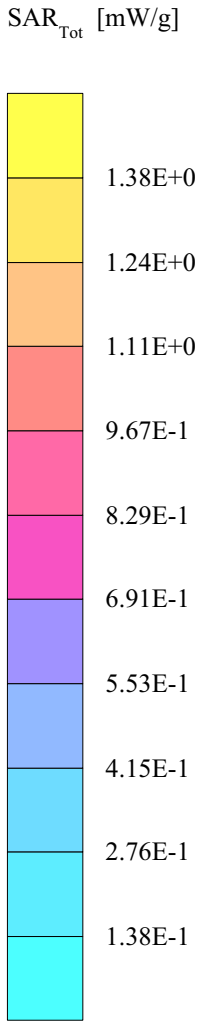




PY7A1041031

SAM 4 Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1880 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cubes (2): SAR (1g): 1.27 mW/g ± 0.00 dB, SAR (10g): 0.682 mW/g ± 0.01 dB, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0
Powerdrift: 0.02 dB
S/N-TP8103200Q;Frequevcy 1880MHz(ch661), Left Hand Side,Cheek(90°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114

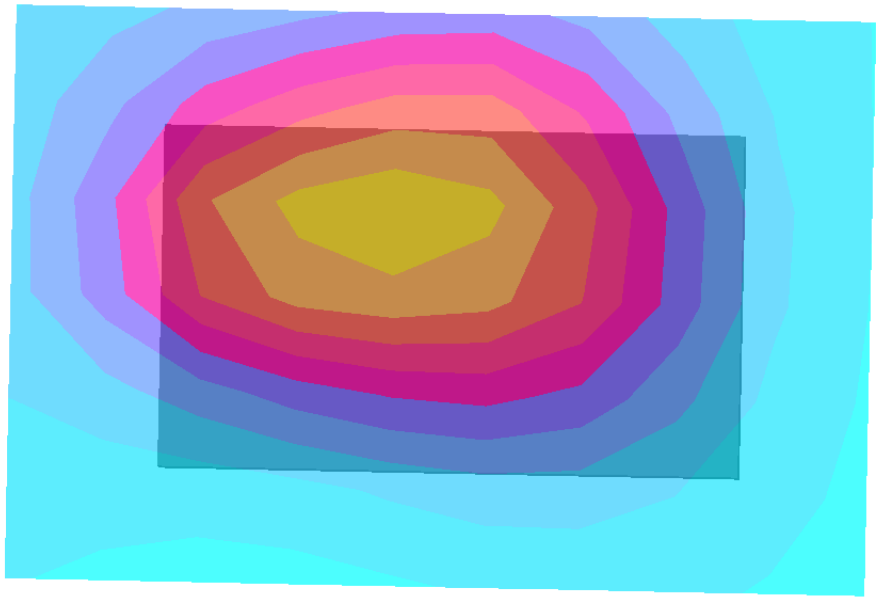


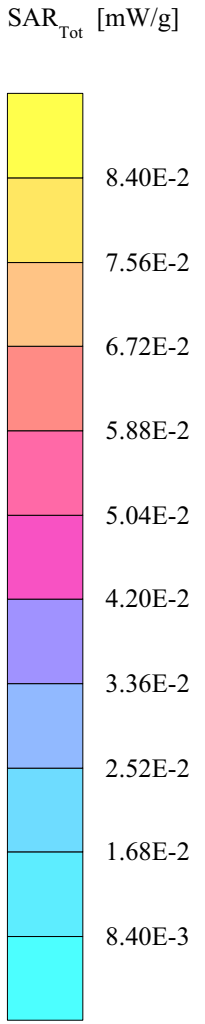


11/10/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1880 MHz
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900: σ = 1.54 mho/m ε_r = 51.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.0784 mW/g, SAR (10g): 0.0505 mW/g, (Worst-case extrapolation)
Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0
Powerdrift: 0.02 dB
S/N-TP8103200Q;Frequevcy 1880MHz(ch661),Front Phone + 15mm distance from
flat section of phantomPosition, meas. Power=30,8dBm, Nom.Power=30,8dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051110

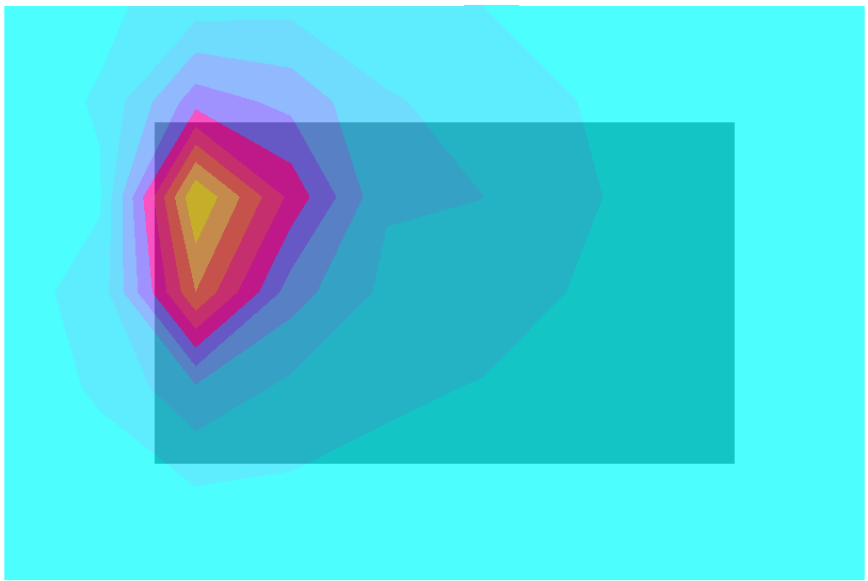


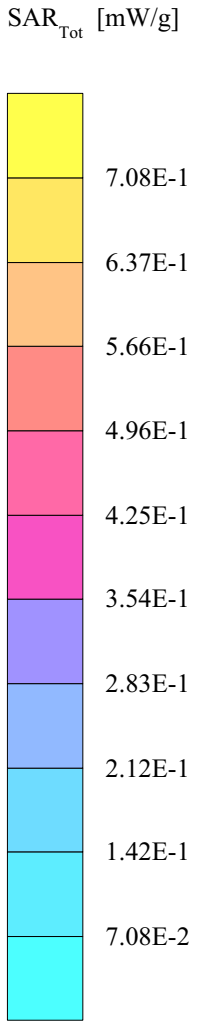


11/10/05 Hamid Kami Shirazi

PY7A1041031

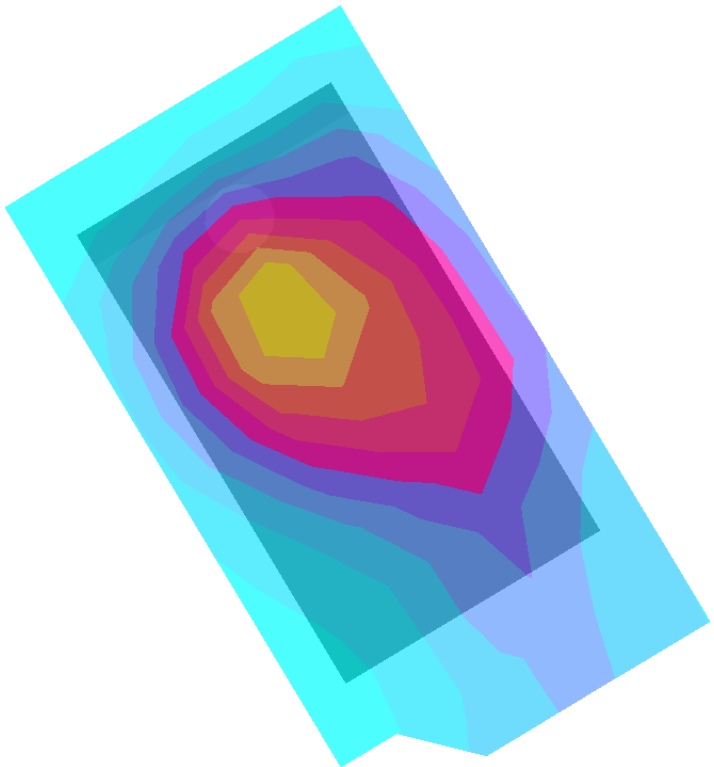
SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1880 MHz
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900: σ = 1.54 mho/m ε_r = 51.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.705 mW/g, SAR (10g): 0.353 mW/g, (Worst-case extrapolation)
Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0
Powerdrift: -0.07 dB
S/N-TP8103200Q;Frequevcy 1880MHz(ch661),Back Phone + 15mm distance from
flat section of phantomPosition, meas. Power=30,8dBm, Nom.Power=30,8dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051110

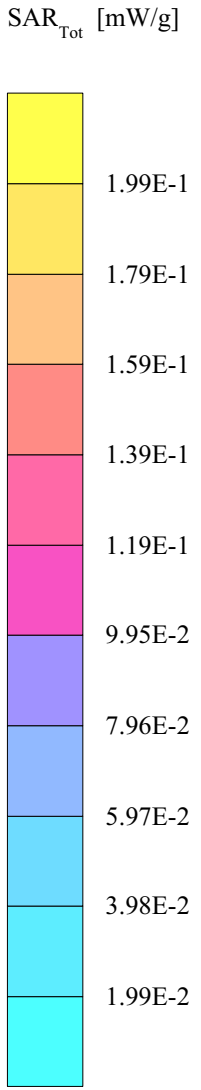




PY7A1041031

SAM 4 Phantom; Righ Hand Section; Position: (105°,301°); Frequency: 1850 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.193 mW/g, SAR (10g): 0.114 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0
Powerdrift: -0.04 dB

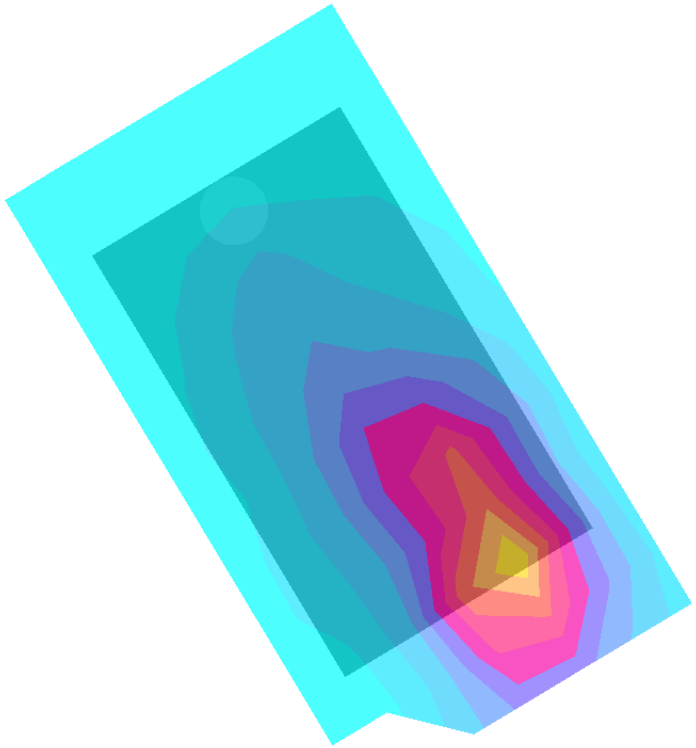


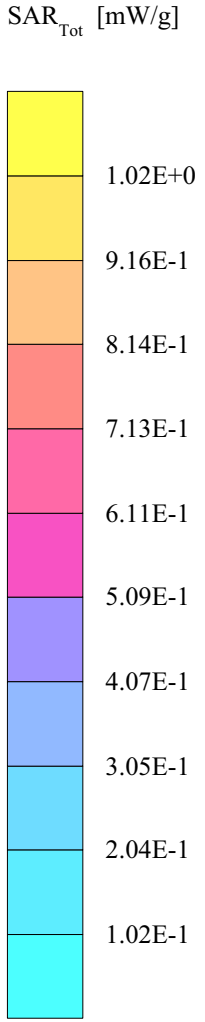


11/11/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 1850 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.901 mW/g, SAR (10g): 0.480 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0
Powerdrift: 0.01 dB
S/N-TP8103200Q;Frequevcy 1850MHz(ch512), Right Hand Side,Cheek(90°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051111

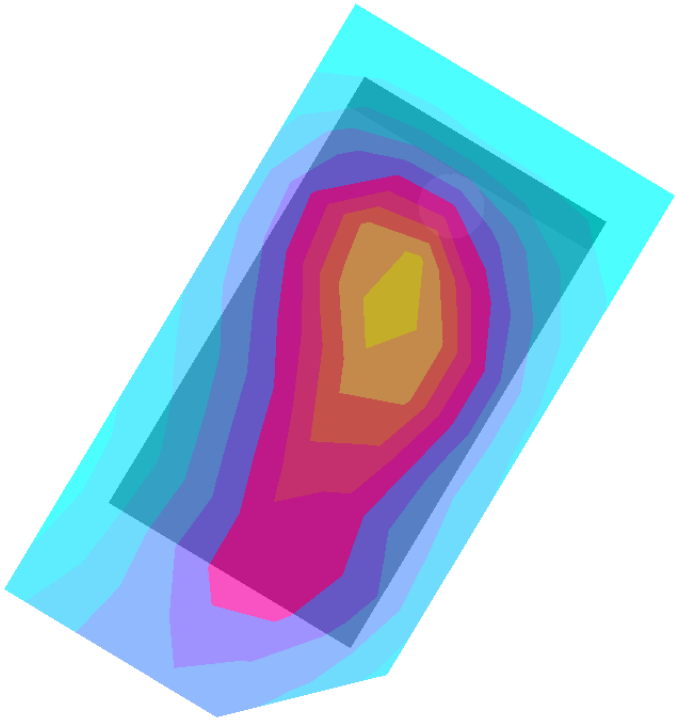


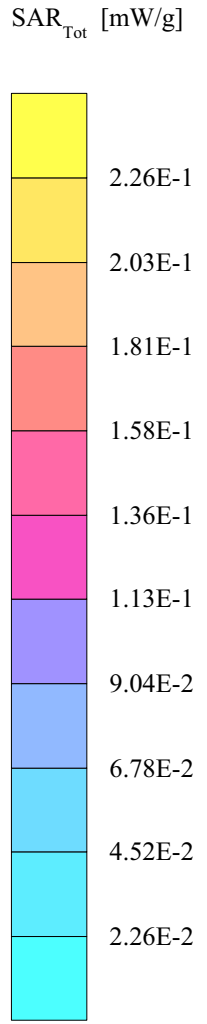


11/14/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Left Hand Section; Position: (105°,59°); Frequency: 1850 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.210 mW/g, SAR (10g): 0.124 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0
Powerdrift: 0.00 dB
S/N-TP8103200Q;Frequevcy 1850MHz(ch512), Left Hand Side,Tilt(105°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114

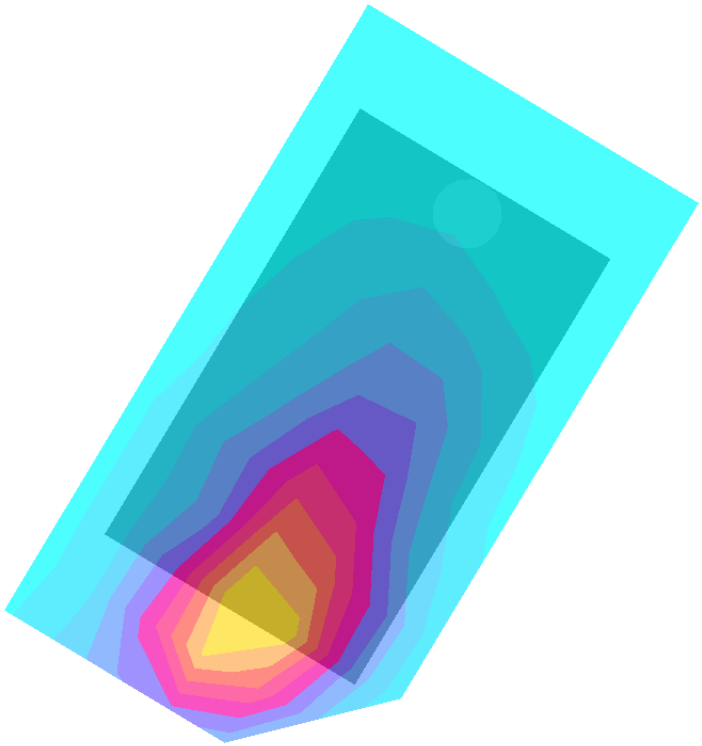


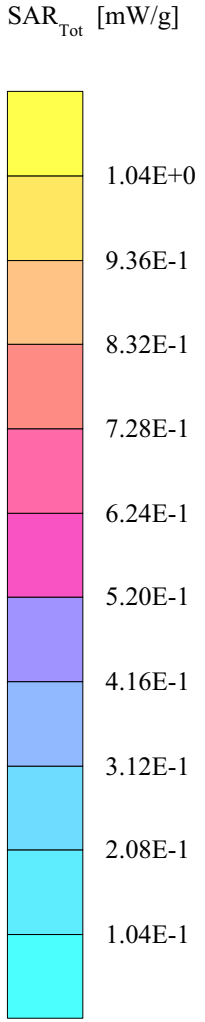


11/14/05 Hamid Kami Shirazi

PY7A1041031

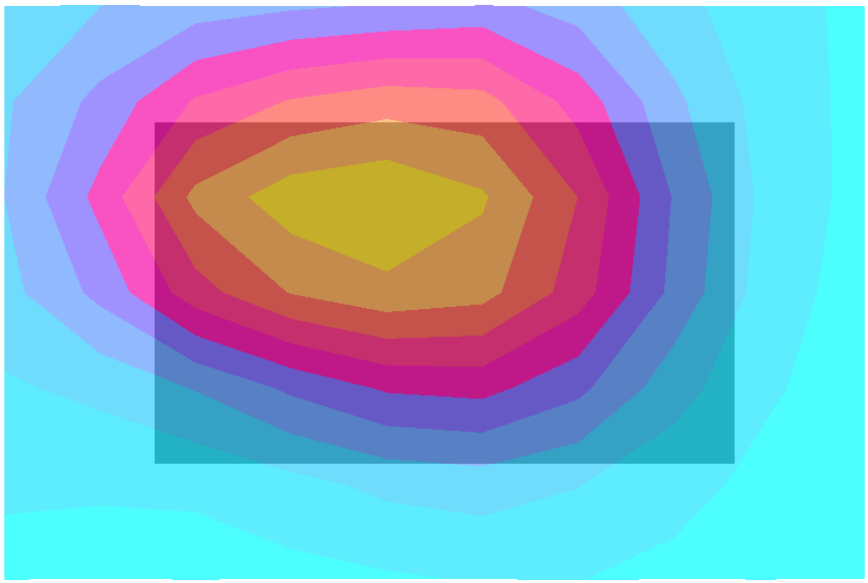
SAM 4 Phantom; Left Hand Section; Position: (90°,59°); Frequency: 1850 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.02 mW/g, SAR (10g): 0.567 mW/g, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 11.0
Powerdrift: 0.01 dB
S/N-TP8103200Q;Frequevcy 1850MHz(ch512), Left Hand Side,Cheek(90°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114

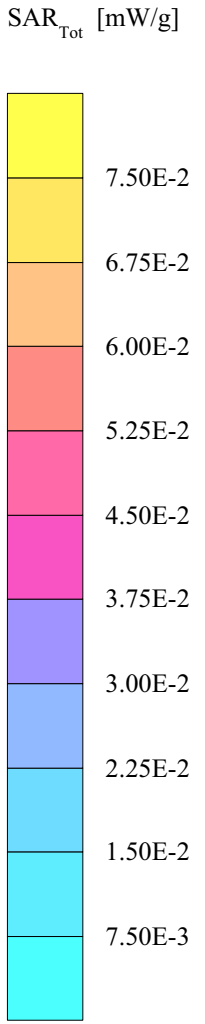




PY7A1041031

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1850 MHz
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900: σ = 1.54 mho/m ε_r = 51.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.0703 mW/g, SAR (10g): 0.0455 mW/g, (Worst-case extrapolation)
Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0
Powerdrift: -0.00 dB
S/N-TP8103200Q;Frequevcy 1850MHz(ch512),Front Phone + 15mm distance from
flat section of phantomPosition, meas. Power=30,8dBm, Nom.Power=30,8dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051110

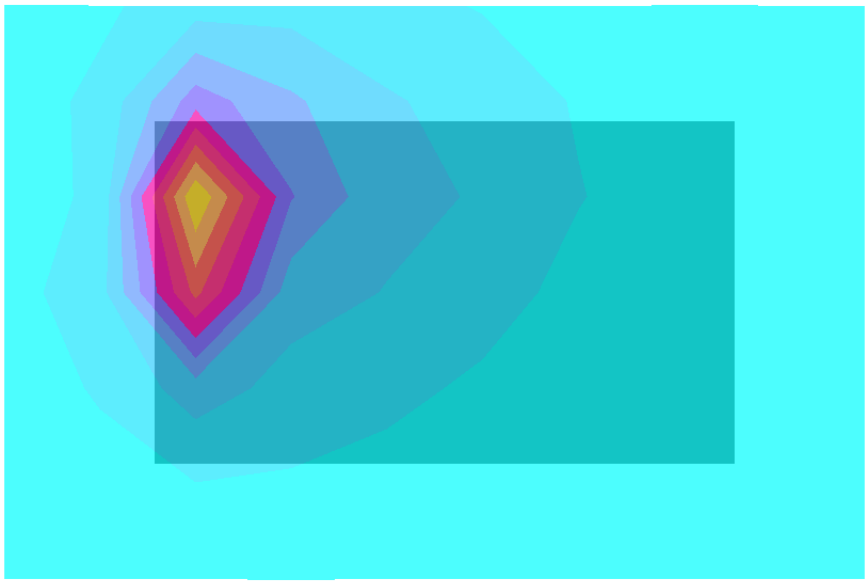


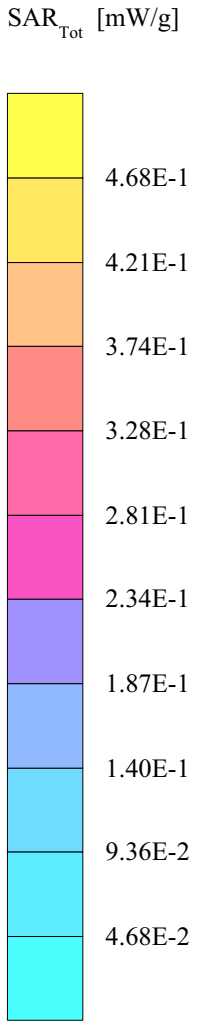


11/10/05 Hamid Kami Shirazi

PY7A1041031

SAM 4 Phantom; Flat Section; Position: (270°,90°); Frequency: 1850 MHz
Probe: ET3DV6 - SN1585; ConvF(4.62,4.62,4.62); Crest factor: 8.3; Muscle 1900: σ = 1.54 mho/m ε_r = 51.8 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.422 mW/g, SAR (10g): 0.212 mW/g, (Worst-case extrapolation)
Coarse: Dx = 14.0, Dy = 14.0, Dz = 10.0
Powerdrift: -0.08 dB
S/N-TP8103200Q;Frequevcy 1850MHz(ch512),Back Phone + 15mm distance from
flat section of phantomPosition, meas. Power=30,8dBm, Nom.Power=30,8dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051110

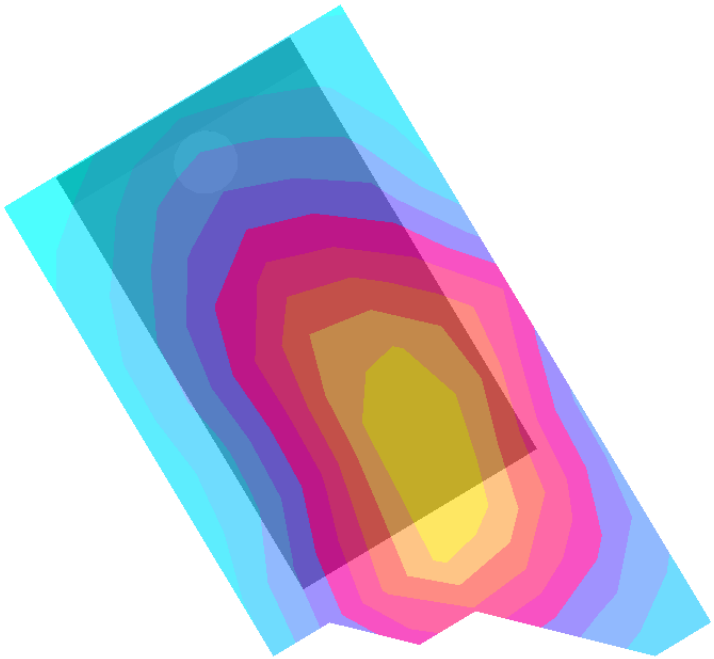


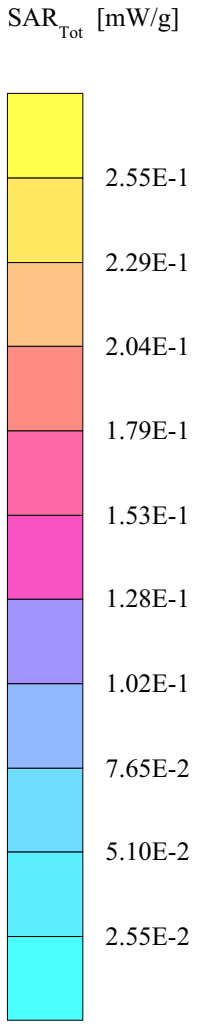


11/09/05 Hamid Kami Shirazi

PY7A1041031

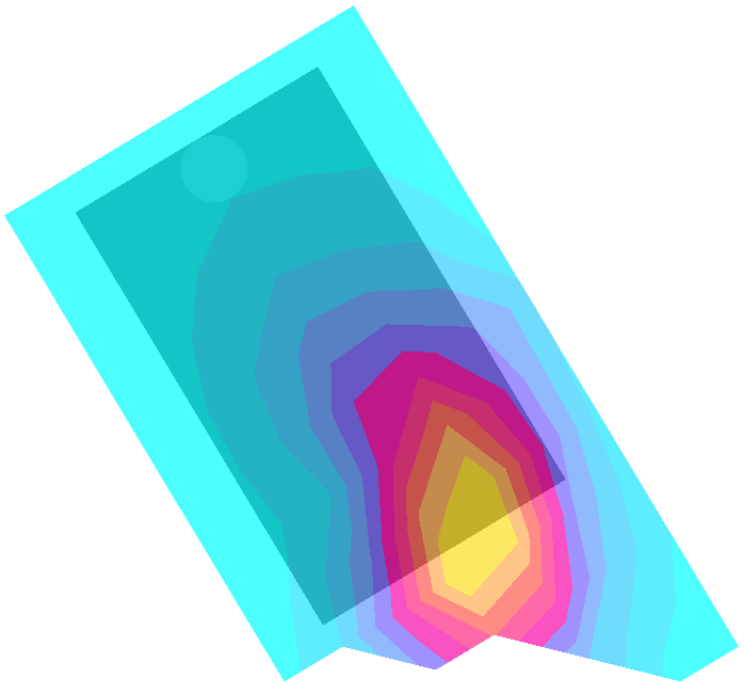
SAM 3 Phantom; Righ Hand Section; Position: (105°,301°); Frequency: 849 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.244 mW/g, SAR (10g): 0.178 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 12.0, Dz = 12.0
Powerdrift: -0.11 dB
S/N-TP8103200Q;Frequevcy 848.8MHz(ch251), Right Hand Side,Tilt(105°) Phone Position
meas. Power=32.0dBm, Nom.Power=32.0dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051109

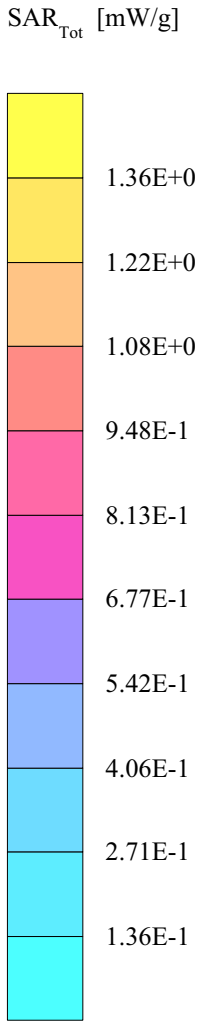




PY7A1041031

SAM 3 Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 849 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.34 mW/g, SAR (10g): 0.825 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 12.0, Dz = 12.0
Powerdrift: 0.01 dB
S/N-TP8103200Q;Frequevcy 848.8MHz(ch251), Right Hand Side,Cheek(90°) Phone Position
meas. Power=32.0dBm, Nom.Power=32.0dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051109

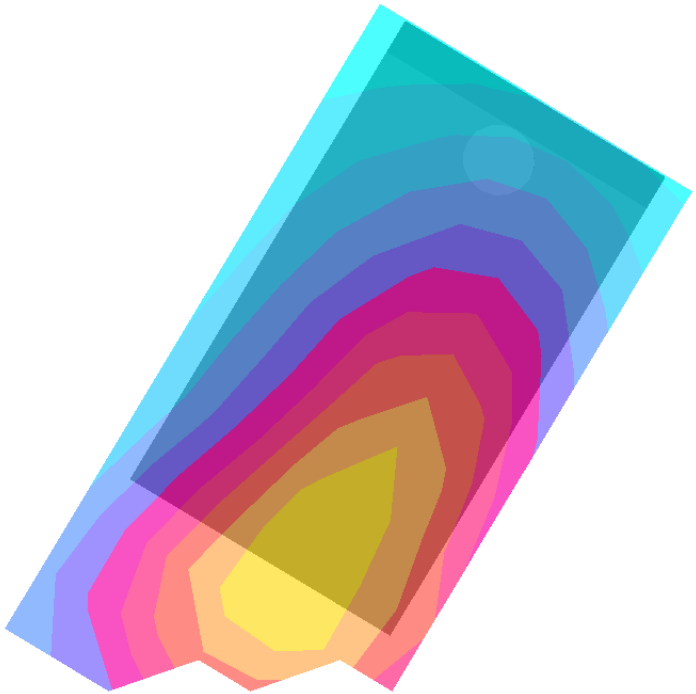


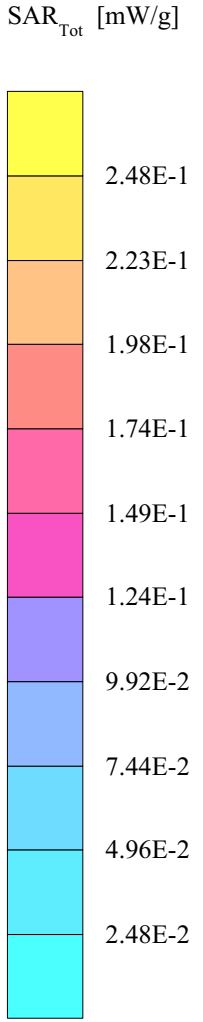


11/10/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Left Hand Section; Position: (105°,59°); Frequency: 849 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.240 mW/g, SAR (10g): 0.172 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 10.0, Dz = 10.0
Powerdrift: 0.18 dB
S/N-TP8103200Q;Frequevcy 848.8MHz(ch251), Left Hand Side,Tilt(105°) Phone Position
meas. Power=32.0dBm, Nom.Power=32.0dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051110

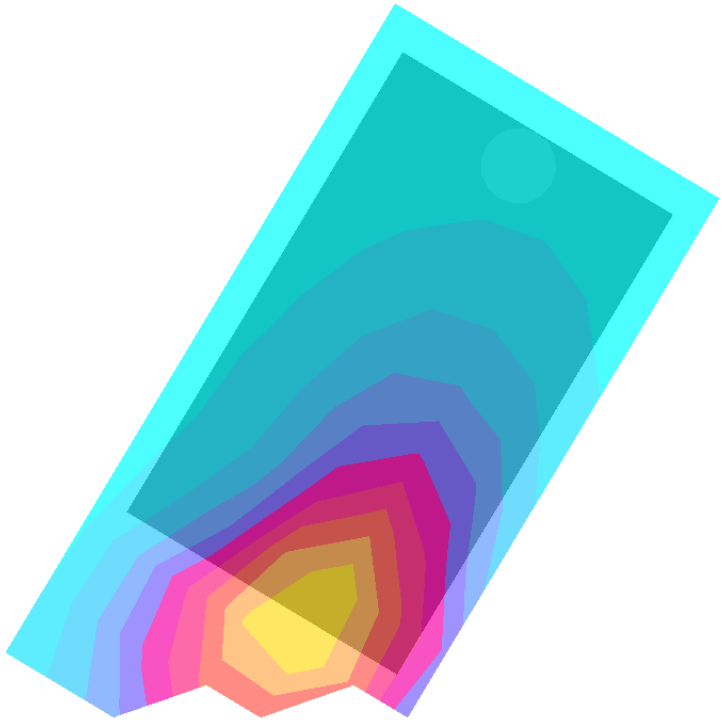


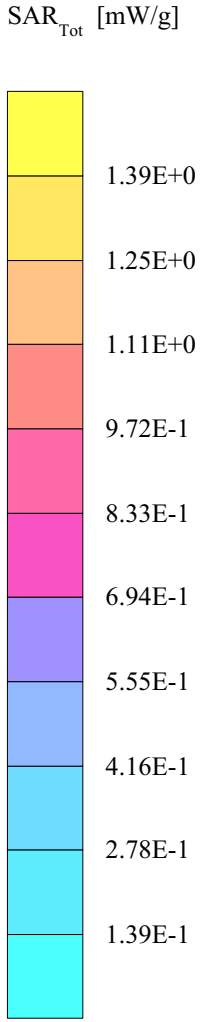


11/10/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Left Hand Section; Position: (90°,59°); Frequency: 849 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.34 mW/g, SAR (10g): 0.849 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 10.0, Dz = 10.0
Powerdrift: -0.13 dB
S/N-TP8103200Q;Frequevcy 848.8MHz(ch251), Left Hand Side,Cheek(90°) Phone Position
meas. Power=32.0dBm, Nom.Power=32.0dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051110

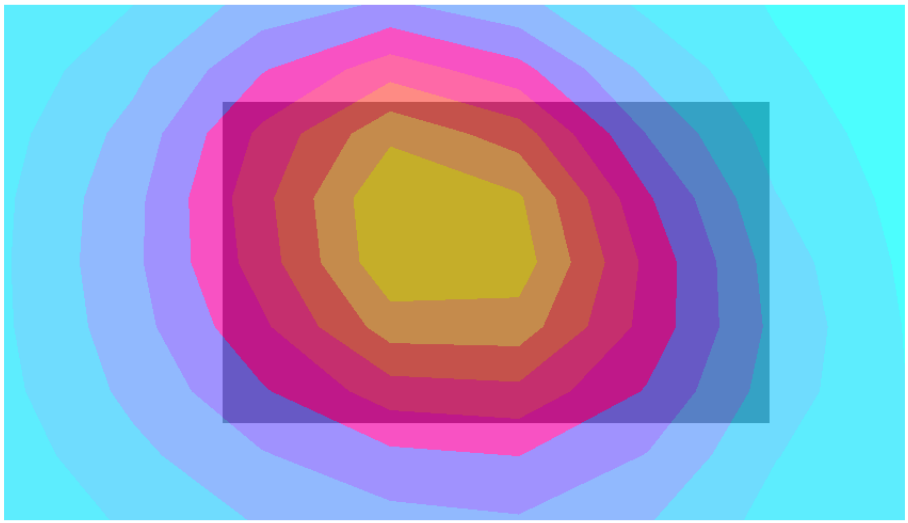


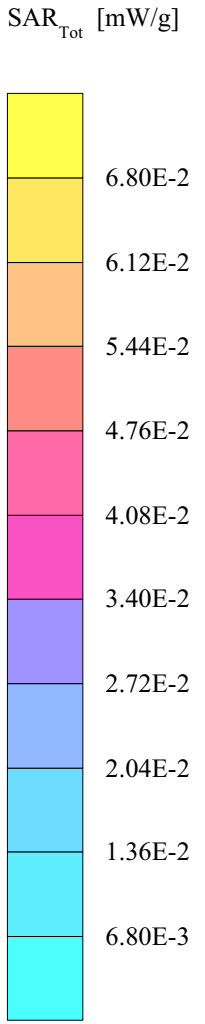


11/15/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Flat Section; Position: (270°,90°); Frequency: 849 MHz
Probe: ET3DV6 - SN1585; ConvF(6.65,6.65,6.65); Crest factor: 8.3; Muscle 835: σ = 1.00 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.0667 mW/g, SAR (10g): 0.0463 mW/g, (Worst-case extrapolation)
Coarse: Dx = 10.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.19 dB
S/N-TP8103200Q;Frequevcy 848.8MHz(ch251),Front Phone + 15mm distance from
flat section of phantomPosition, meas. Power=32dBm, Nom.Power=32dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051115

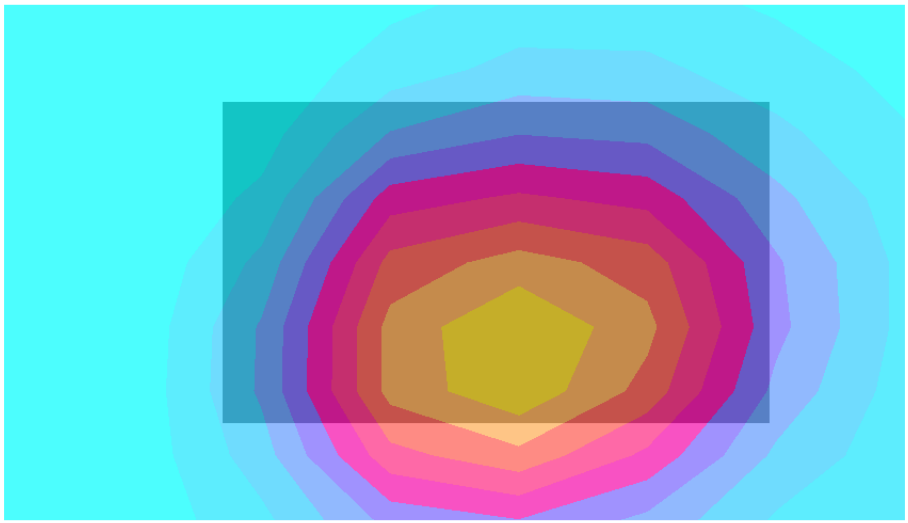


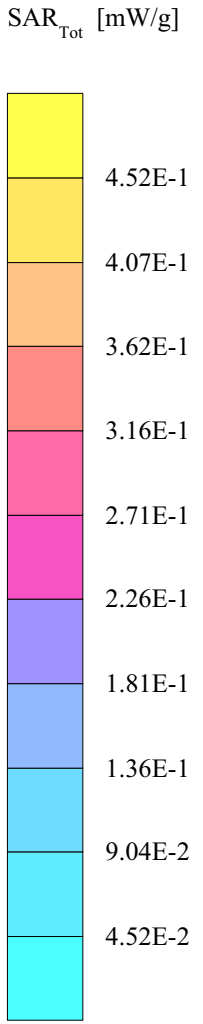


11/15/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Flat Section; Position: (270°,90°); Frequency: 849 MHz
Probe: ET3DV6 - SN1585; ConvF(6.65,6.65,6.65); Crest factor: 8.3; Muscle 835: σ = 1.00 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cubes (2): SAR (1g): 0.416 mW/g ± 0.01 dB, SAR (10g): 0.278 mW/g ± 0.01 dB, (Worst-case extrapolation)
Coarse: Dx = 10.0, Dy = 20.0, Dz = 10.0
Powerdrift: 0.00 dB
S/N-TP8103200Q;Frequevcy 848.8MHz(ch251),Back Phone + 15mm distance from
flat section of phantomPosition, meas. Power=32dBm, Nom.Power=32dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051115

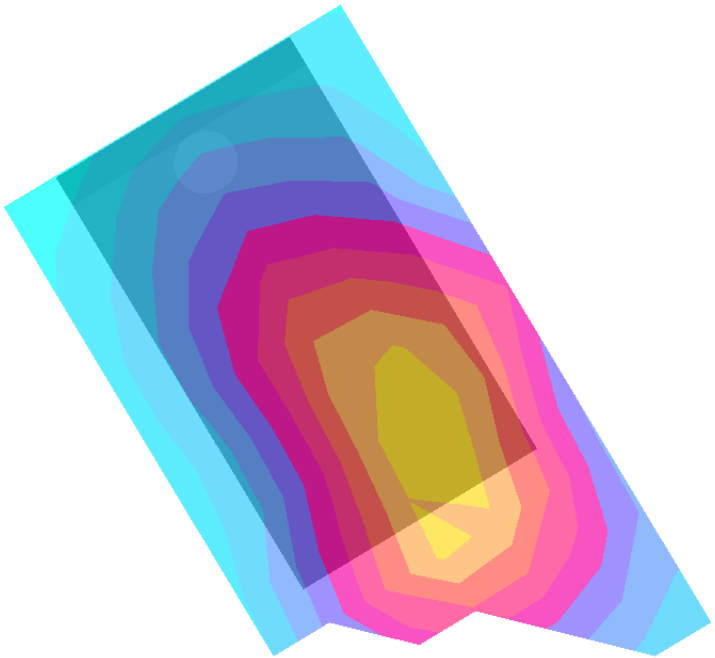


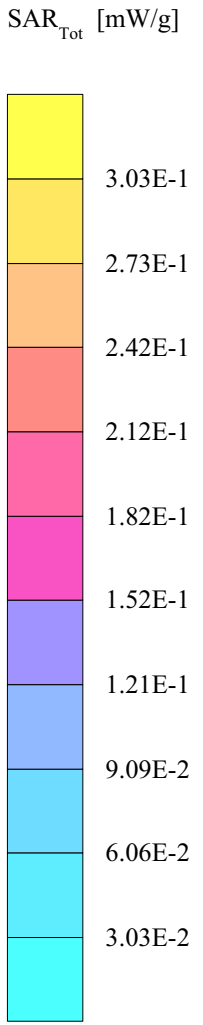


11/09/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Righ Hand Section; Position: (105°,301°); Frequency: 837 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.282 mW/g, SAR (10g): 0.207 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 12.0, Dz = 12.0
Powerdrift: -0.02 dB
S/N-TP8103200Q;Frequevcy 836.6MHz(ch190), Right Hand Side,Tilt(105°) Phone Position
meas. Power=32.9dBm, Nom.Power=32.9dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051109

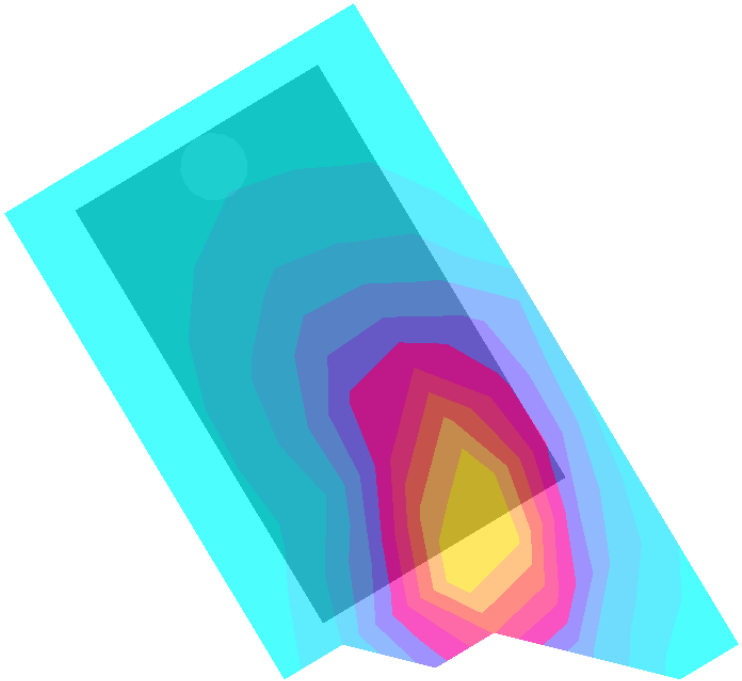


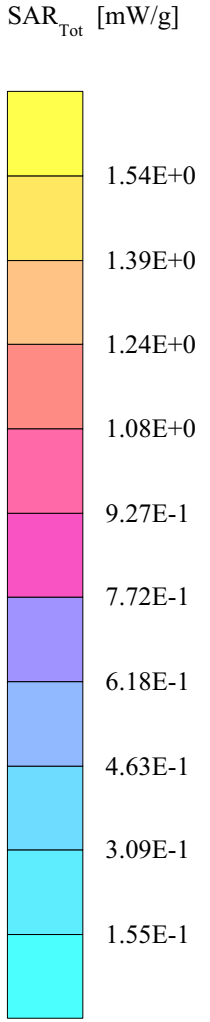


11/09/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 837 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.43 mW/g, SAR (10g): 0.902 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 12.0, Dz = 12.0
Powerdrift: 0.01 dB
S/N-TP8103200Q;Frequevcy 836.6MHz(ch190), Right Hand Side,Cheek(90°) Phone Position
meas. Power=32.9dBm, Nom.Power=32.9dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051109

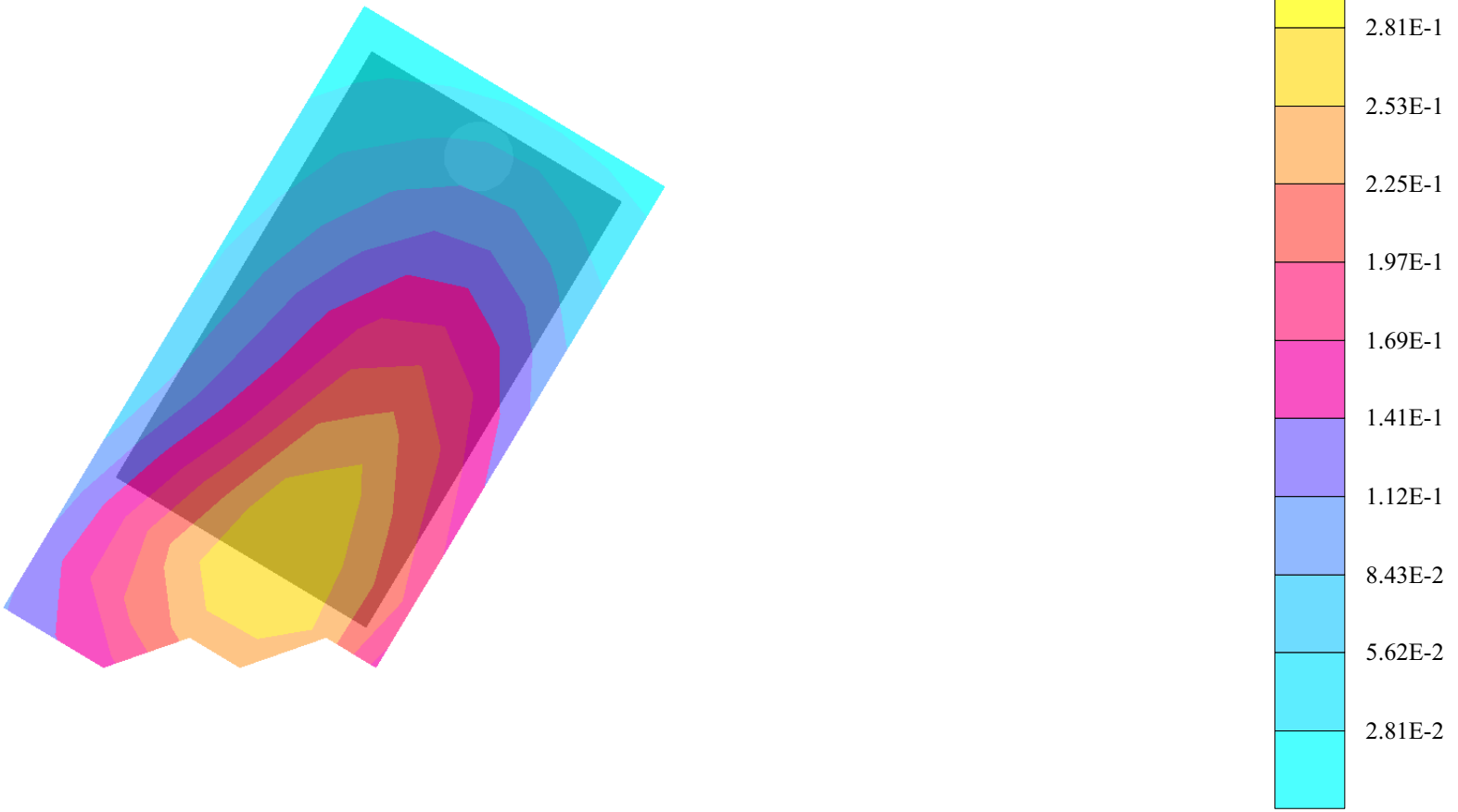




11/10/05 Hamid Kami Shirazi

PY7A1041031

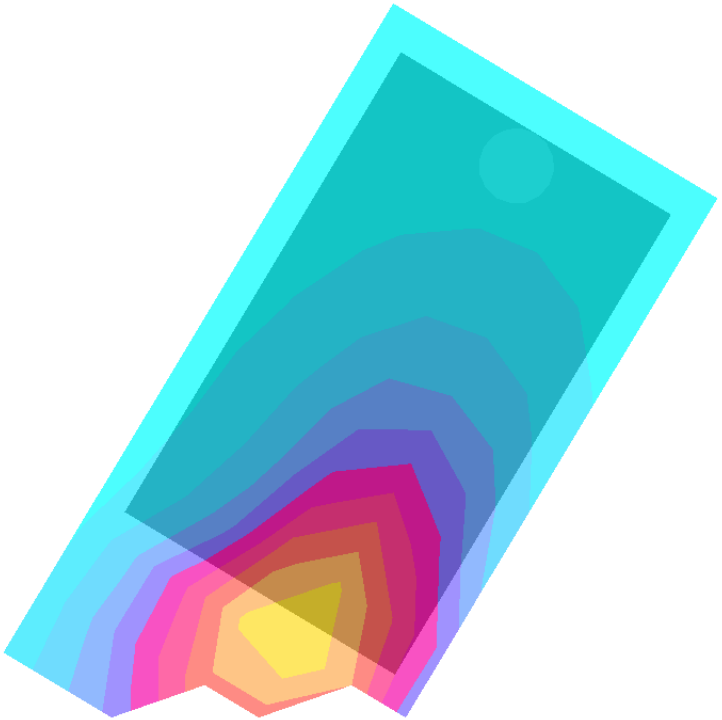
SAM 3 Phantom; Left Hand Section; Position: (90°,59°); Frequency: 837 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.276 mW/g, SAR (10g): 0.199 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 10.0, Dz = 10.0
Powerdrift: -0.17 dB
S/N-TP8103200Q;Frequevcy 836.6MHz(ch190), Left Hand Side,Tilt(105°) Phone Position
meas. Power=32.9dBm, Nom.Power=32.9dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051110

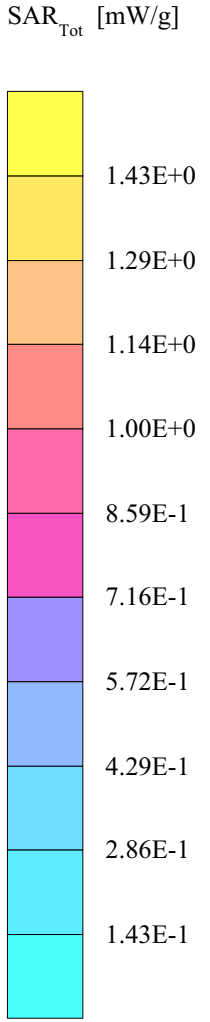


11/09/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Left Hand Section; Position: (90°,59°); Frequency: 837 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.39 mW/g, SAR (10g): 0.893 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 10.0, Dz = 10.0
Powerdrift: -0.08 dB
S/N-TP8103200Q;Frequevcy 836.6MHz(ch190), Left Hand Side,Cheek(90°) Phone Position
meas. Power=32.9dBm, Nom.Power=32.9dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051110

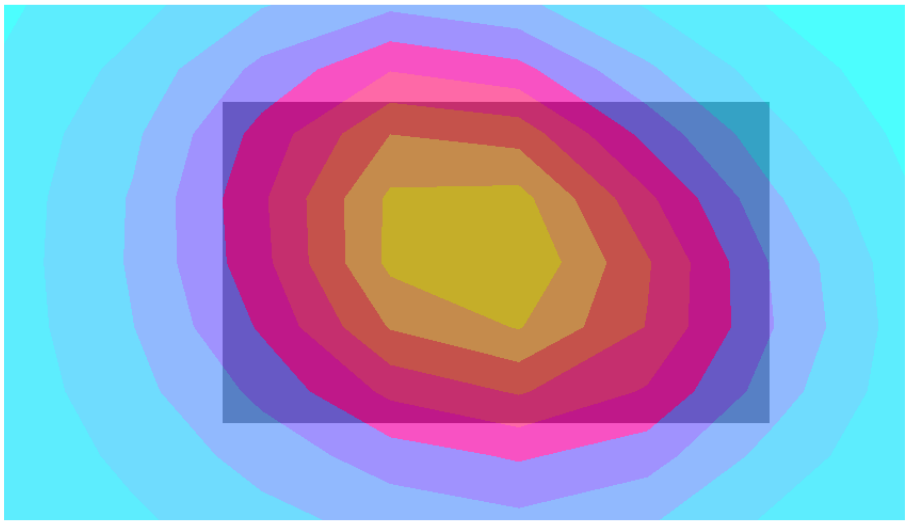


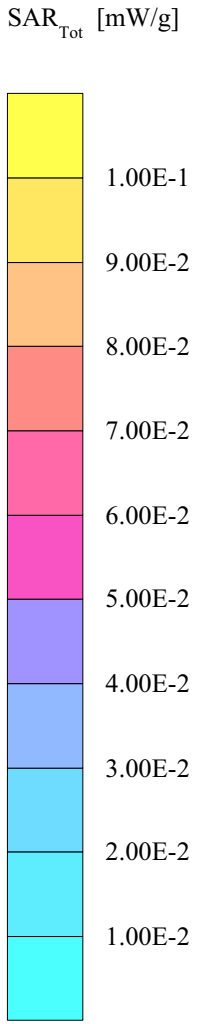


11/15/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Flat Section; Position: (270°,90°); Frequency: 837 MHz
Probe: ET3DV6 - SN1585; ConvF(6.65,6.65,6.65); Crest factor: 8.3; Muscle 835: σ = 1.00 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.0971 mW/g, SAR (10g): 0.0679 mW/g, (Worst-case extrapolation)
Coarse: Dx = 10.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.04 dB
S/N-TP8103200Q;Frequevcy 836.6MHz(ch190),Front Phone + 15mm distance from
flat section of phantomPosition, meas. Power=32,9dBm, Nom.Power=32,9dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051115

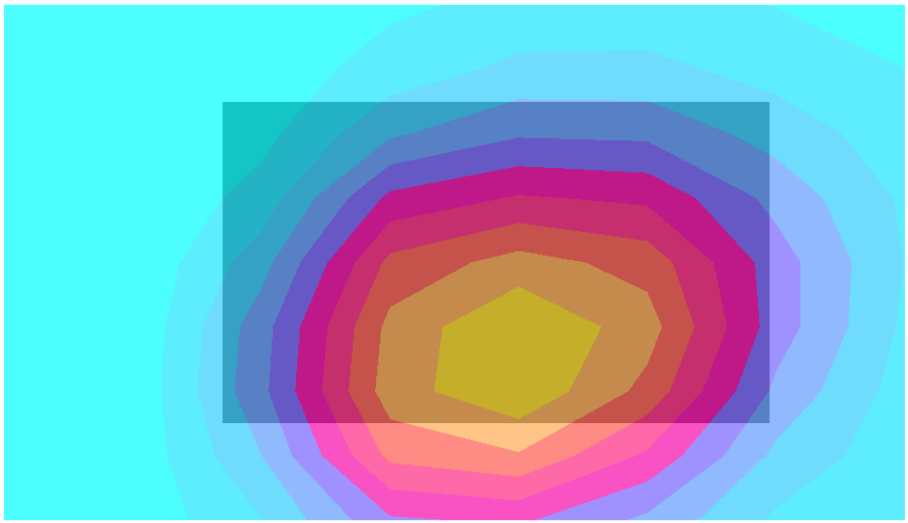


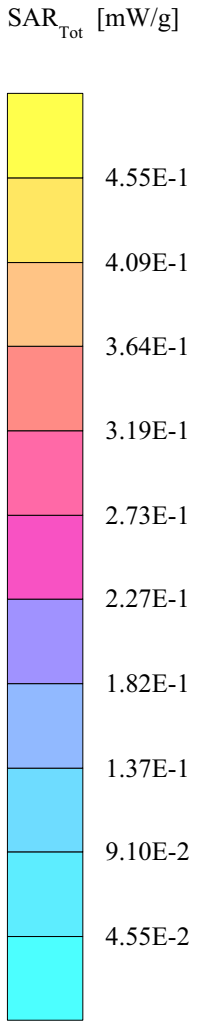


11/15/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Flat Section; Position: (270°,90°); Frequency: 837 MHz
Probe: ET3DV6 - SN1585; ConvF(6.65,6.65,6.65); Crest factor: 8.3; Muscle 835: σ = 1.00 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.437 mW/g, SAR (10g): 0.293 mW/g, (Worst-case extrapolation)
Coarse: Dx = 10.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.03 dB
S/N-TP8103200Q;Frequevcy 836.6MHz(ch190),Back Phone + 15mm distance from
flat section of phantomPosition, meas. Power=32,9dBm, Nom.Power=32,9dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051115

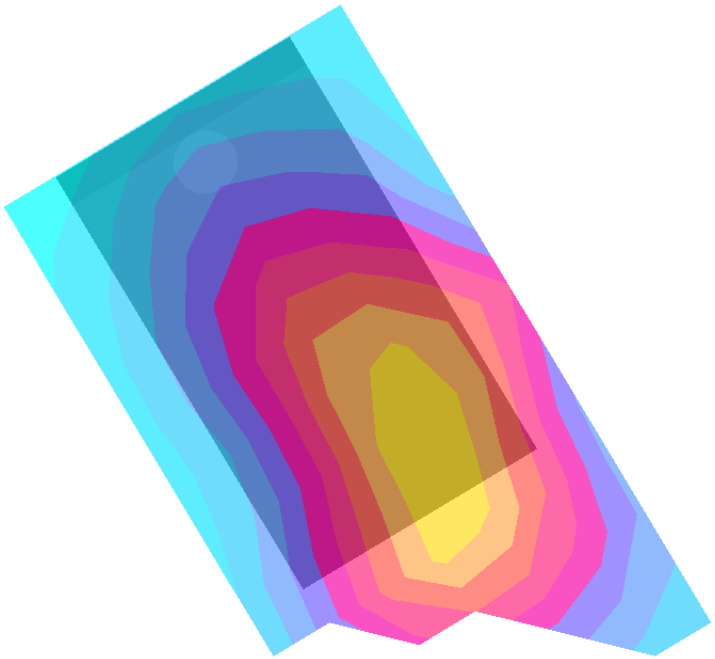


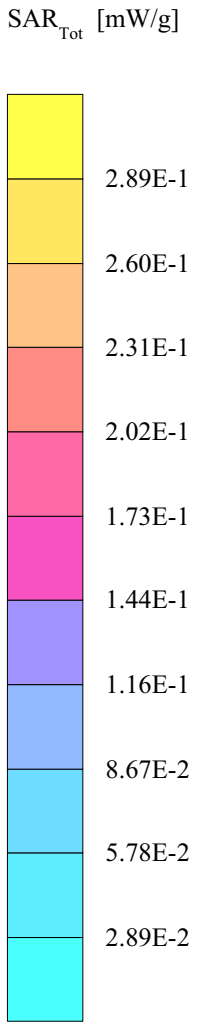


11/09/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Righ Hand Section; Position: (105°,301°); Frequency: 824 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.277 mW/g, SAR (10g): 0.205 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 12.0, Dz = 12.0
Powerdrift: 0.10 dB
S/N-TP8103200Q;Frequevcy 824.2MHz(ch128), Right Hand Side,Tilt(105°) Phone Position
meas. Power=33.2dBm, Nom.Power=33.2dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051109

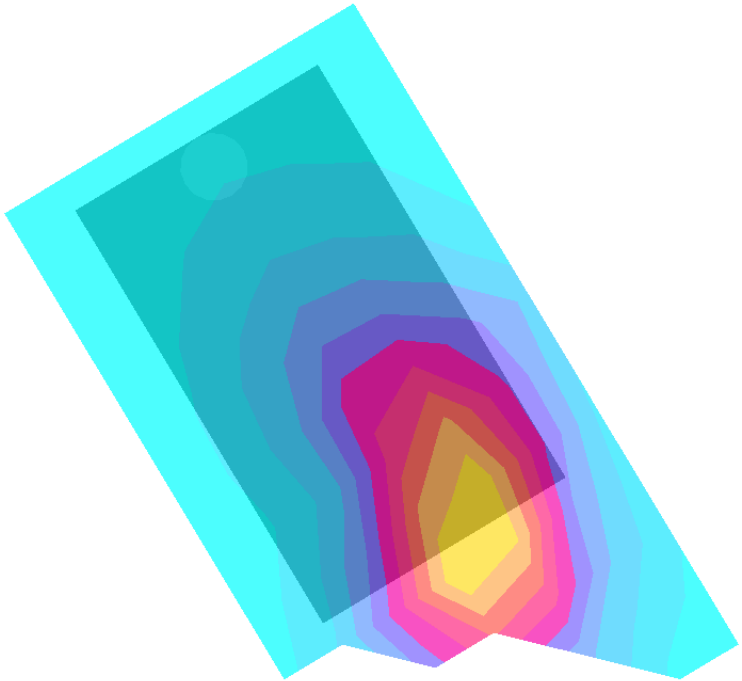


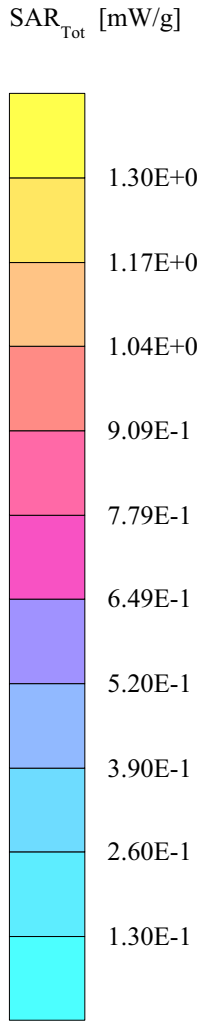


11/09/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Righ Hand Section; Position: (90°,301°); Frequency: 824 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.22 mW/g, SAR (10g): 0.782 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 12.0, Dz = 12.0
Powerdrift: -0.01 dB
S/N-TP8103200Q;Frequevcy 824.2MHz(ch128), Right Hand Side,Cheek(90°) Phone Position
meas. Power=33.2dBm, Nom.Power=33.2dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051109

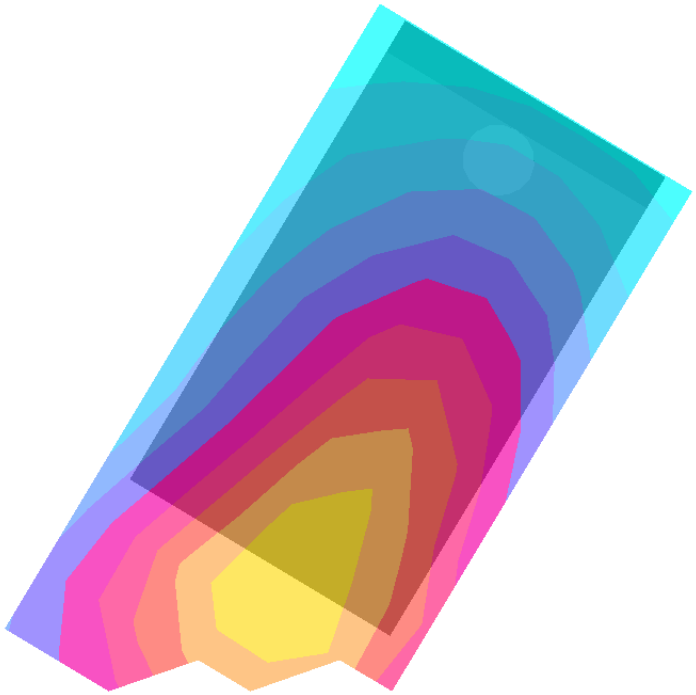


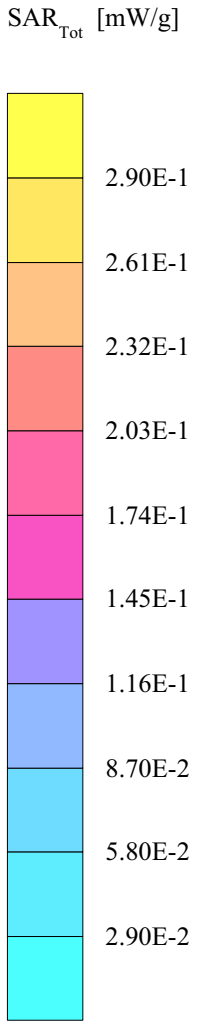


11/10/05 Hamid Kami Shirazi

PY7A1041031

SAM 3 Phantom; Left Hand Section; Position: (105°,59°); Frequency: 824 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.273 mW/g, SAR (10g): 0.201 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 10.0, Dz = 10.0
Powerdrift: -0.14 dB
S/N-TP8103200Q;Frequevcy 824.2MHz(ch128), Left Hand Side,Tilt(105°) Phone Position
meas. Power=33.2dBm, Nom.Power=33.2dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051110

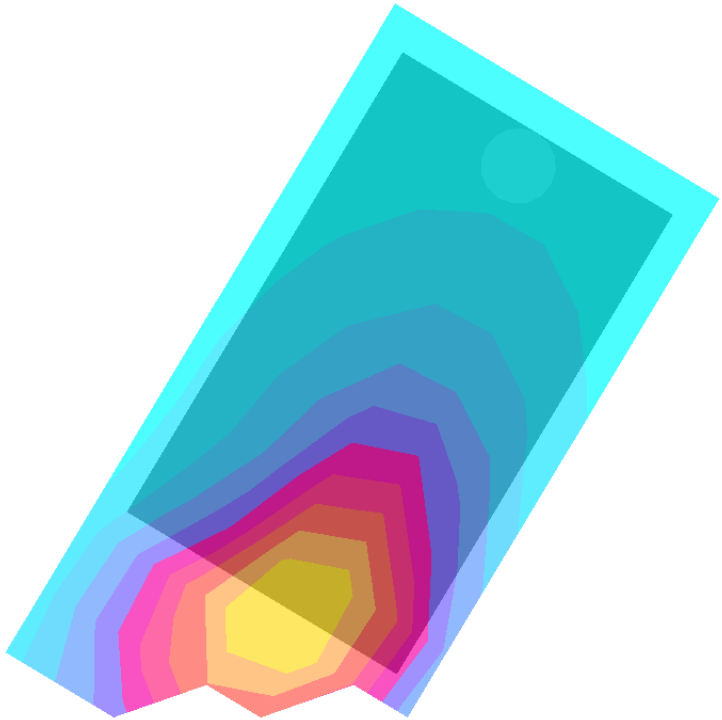


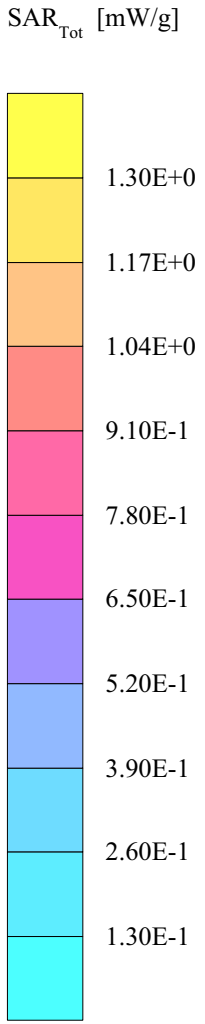


11/09/05 Hamid Kami Shirazi

PY7A1041031

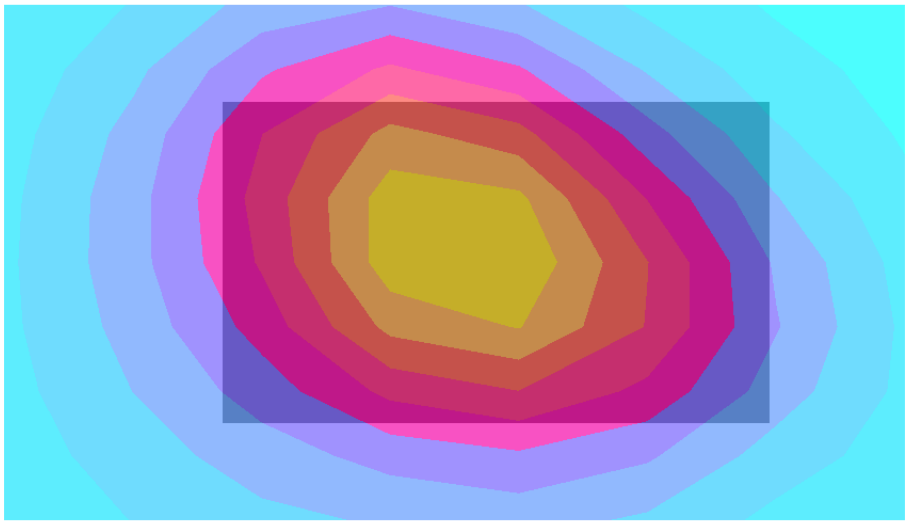
SAM 3 Phantom; Left Hand Section; Position: (90°,59°); Frequency: 824 MHz
Probe: ET3DV6 - SN1585; ConvF(6.95,6.95,6.95); Crest factor: 8.3; Head 835-900MHz: σ = 0.93 mho/m ε_r = 41.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 1.29 mW/g, SAR (10g): 0.829 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 10.0, Dz = 10.0
Powerdrift: 0.02 dB
S/N-TP8103200Q;Frequevcy 824.2MHz(ch128), Left Hand Side,Cheek(90°) Phone Position
meas. Power=33.2dBm, Nom.Power=33.2dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051109

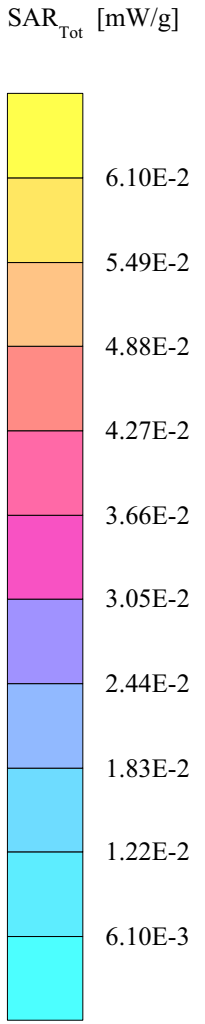




PY7A1041031

SAM 3 Phantom; Flat Section; Position: (270°,90°); Frequency: 824 MHz
Probe: ET3DV6 - SN1585; ConvF(6.65,6.65,6.65); Crest factor: 8.3; Muscle 835: σ = 1.00 mho/m ε_r = 54.0 ρ = 1.00 g/cm^3
Cube 5x5x7: SAR (1g): 0.0598 mW/g, SAR (10g): 0.0419 mW/g, (Worst-case extrapolation)
Coarse: Dx = 10.0, Dy = 20.0, Dz = 10.0
Powerdrift: -0.06 dB
S/N-TP8103200Q;Frequevcy 824.2MHz(ch128),Front Phone + 15mm distance from
flat section of phantom Position, meas. Power=33,2dBm, Nom.Power=33,2dBm;ambien
temprature 24(c-degree)and humidity 49%; Phone in Open state. Date:051115





PY7A1041031

SAM 4 Phantom; Righ Hand Section; Position: (105°,301°); Frequency: 1910 MHz
Probe: ET3DV6 - SN1585; ConvF(5.03,5.03,5.03); Crest factor: 8.3; Head 1900MHz: σ = 1.47 mho/m ε_r = 38.0 ρ = 1.00 g/cm^3
Cubes (2): SAR (1g): 0.247 mW/g ± 0.01 dB, SAR (10g): 0.145 mW/g ± 0.01 dB, (Worst-case extrapolation)
Coarse: Dx = 11.0, Dy = 11.0, Dz = 10.0
Powerdrift: 0.02 dB
S/N-TP8103200Q;Frequevcy 1910MHz(ch810), Right Hand Side,Tilt(105°) Phone Position
meas. Power=30.8dBm, Nom.Power=30.8dBm; ambien temprature 24(c-degree)and humidity
49%; Date:051114