#01 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery2_Axial (Z)

DUT: 040231-01

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
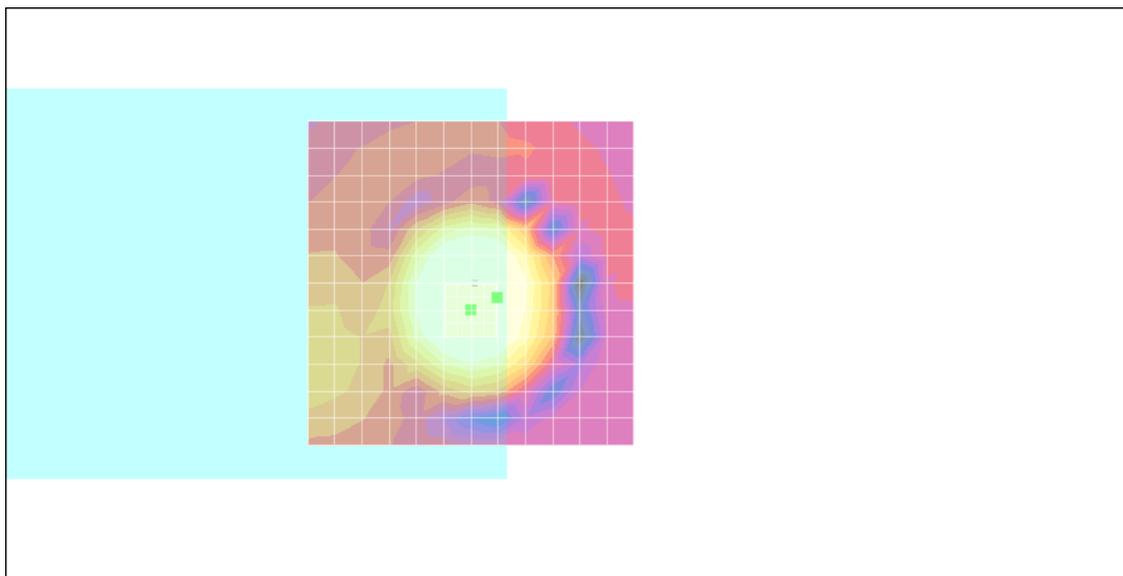
Ambient Temperature：22.4 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1):

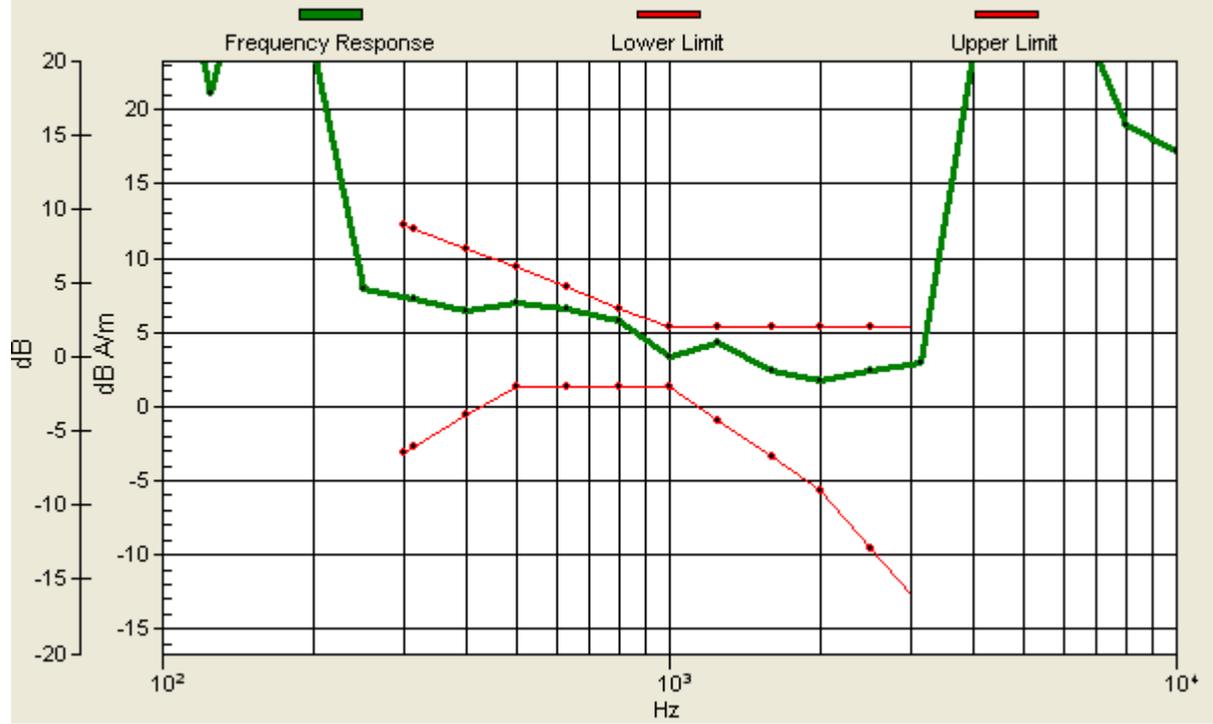ABM1/ABM2 = 41.8 dB

ABM1 comp = 6.33 dB A/m

Location: -4, 2.2, 3.7 mm

0 dB = 1.00A/m

Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4, 2.1, 3.7 mm Diff: 0.91dB

Frequency Response   Lower Limit   Upper Limit

#01 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery2_Radial 1 (X)

DUT: 040231-01

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃
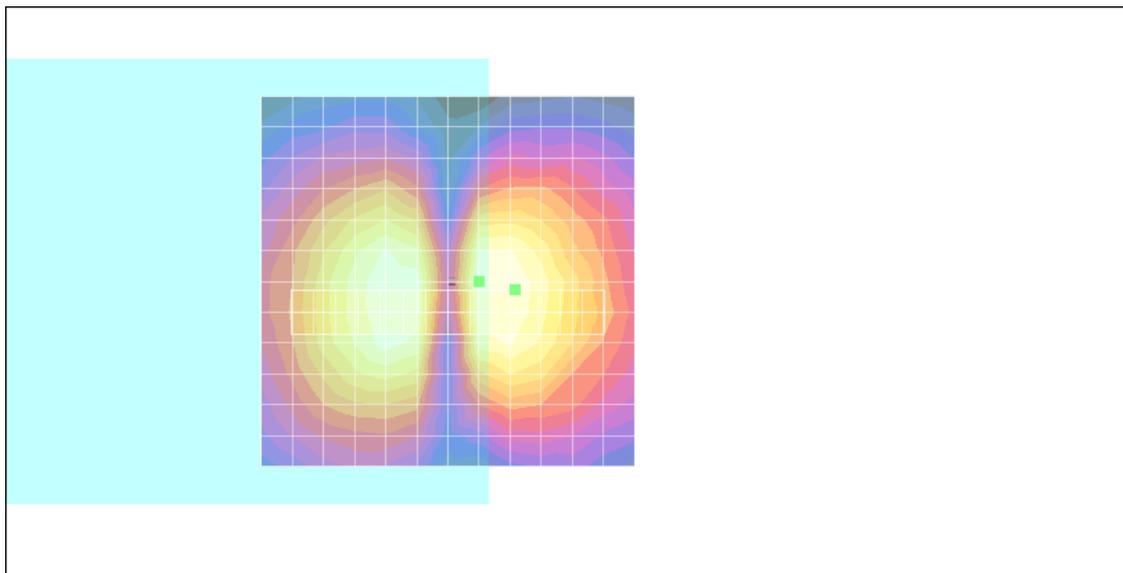
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):
ABM1/ABM2 = 22.6 dB
ABM1 comp = -0.362 dB A/m
Location: -9, 1.2, 3.7 mm

0 dB = 1.00A/m

#01 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery2_Radial 2 (Y)

DUT: 040231-01

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃
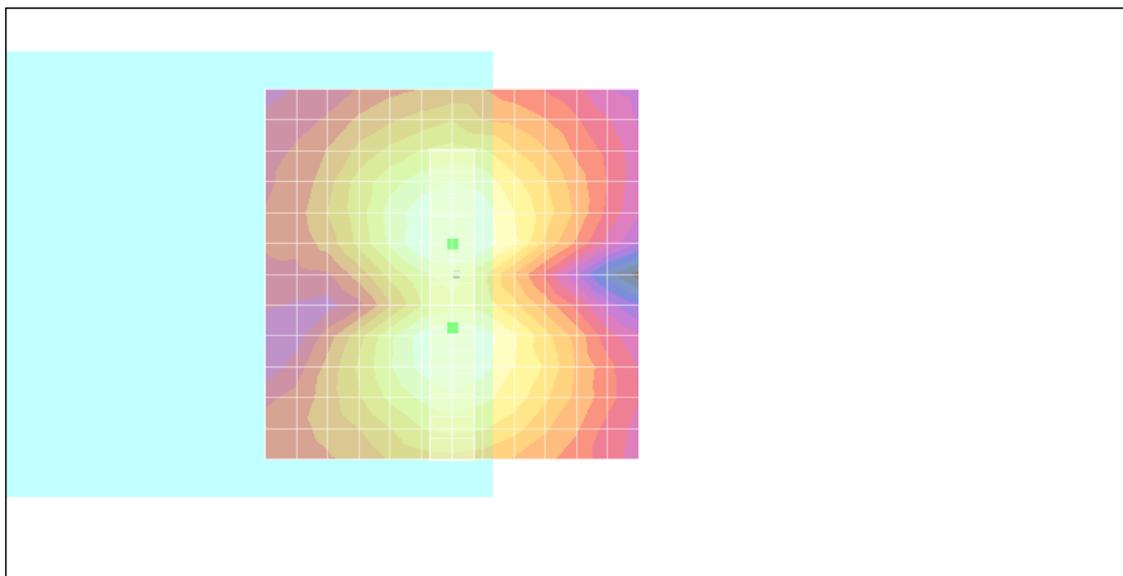
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):
ABM1/ABM2 = 37.3 dB
ABM1 comp = -0.526 dB A/m
Location: 0, 7.2, 3.7 mm

0 dB = 1.00A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Battery2_Axial (Z)

DUT: 040231-01

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃
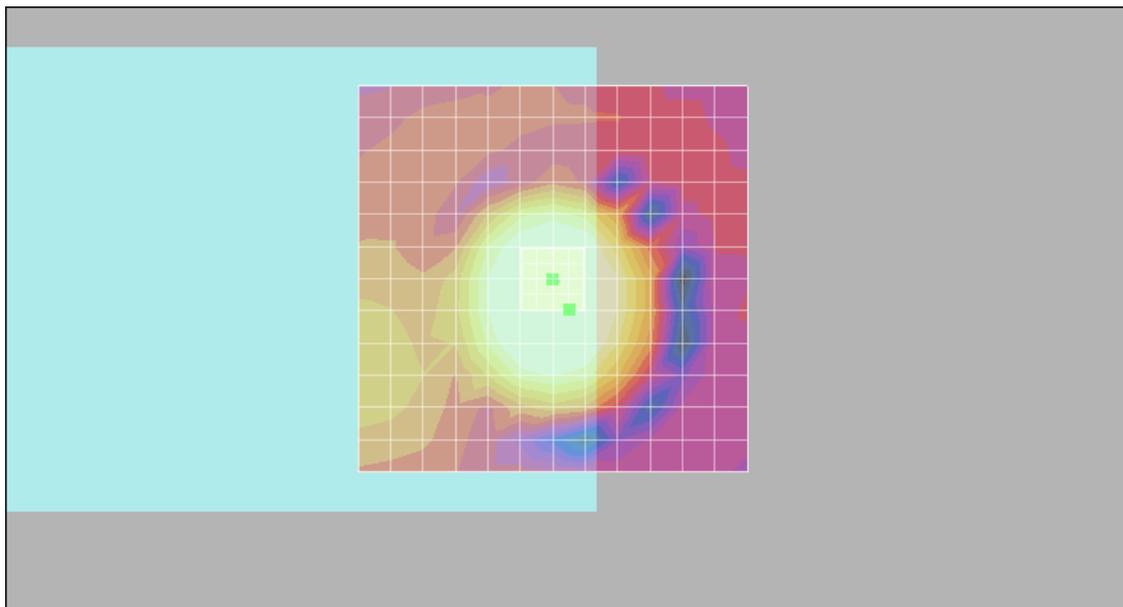
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1):
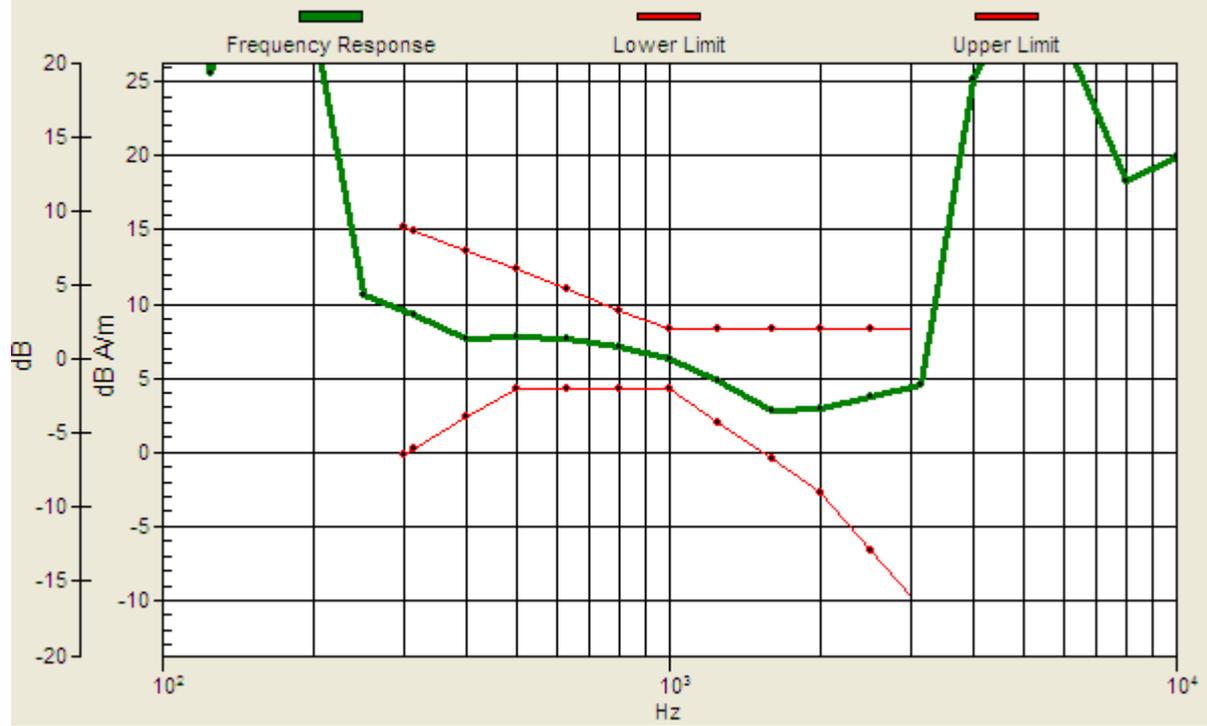ABM1/ABM2 = 40.7 dB
ABM1 comp = 7.89 dB A/m
Location: -2, 4, 3.7 mm

0 dB = 1.00A/m

Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -2, 4, 3.7 mm Diff: 2dB

Frequency Response   Lower Limit   Upper Limit

dB

dB A/m

Hz

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Battery2_Radial 1 (X)

DUT: 040231-01

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3

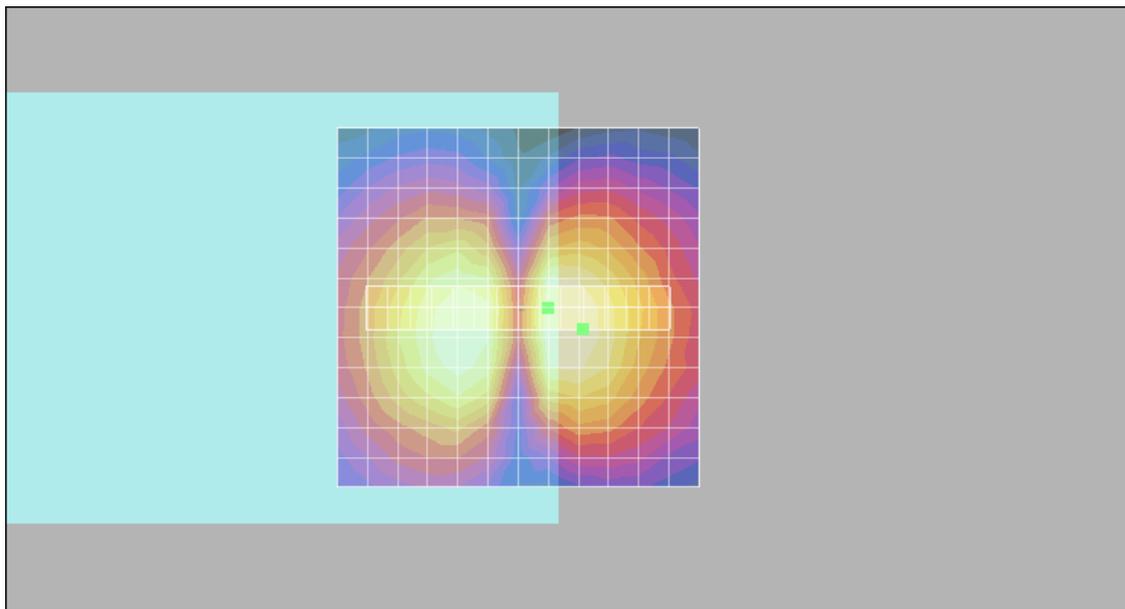Ambient Temperature：22.4 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):
ABM1/ABM2 = 22.6 dB

ABM1 comp = 0.172 dB A/m

Location: -9, 3, 3.7 mm

0 dB = 1.00A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Battery2_Radial 2 (Y)

DUT: 040231-01

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3

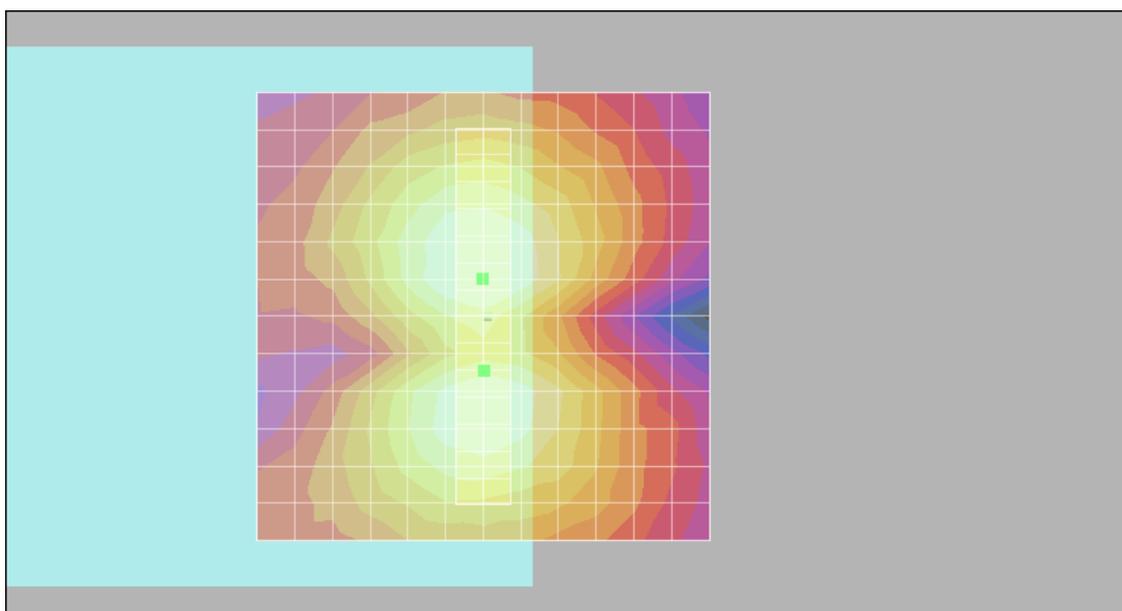Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):
ABM1/ABM2 = 37.2 dB
ABM1 comp = -2.00 dB A/m
Location: 0, 6, 3.7 mm

0 dB = 1.00A/m