

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Slide Off_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.2 °C

DASY4 Configuration:

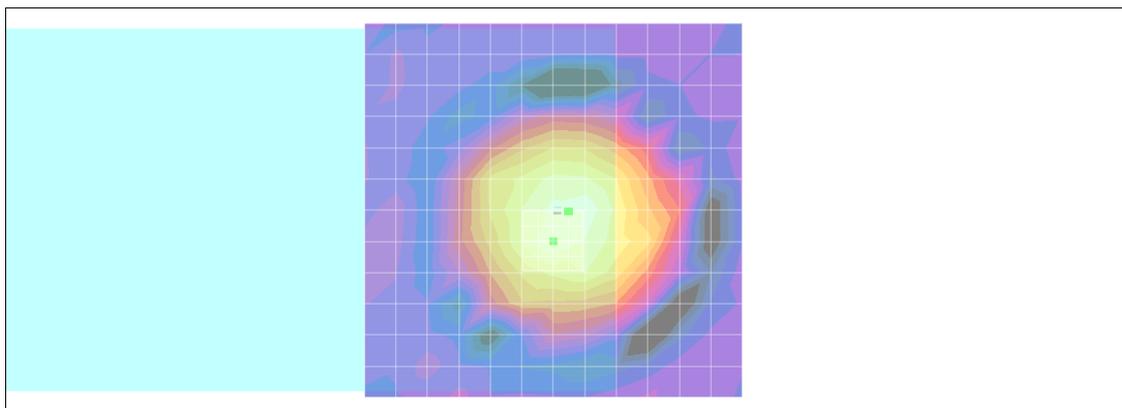
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 39.7 dB

ABM1 comp = 1.28 dB A/m

Location: -2, 0.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -2, 0.2, 3.7 mm Diff: 2dB



#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Slide Off_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.2 °C

DASY4 Configuration:

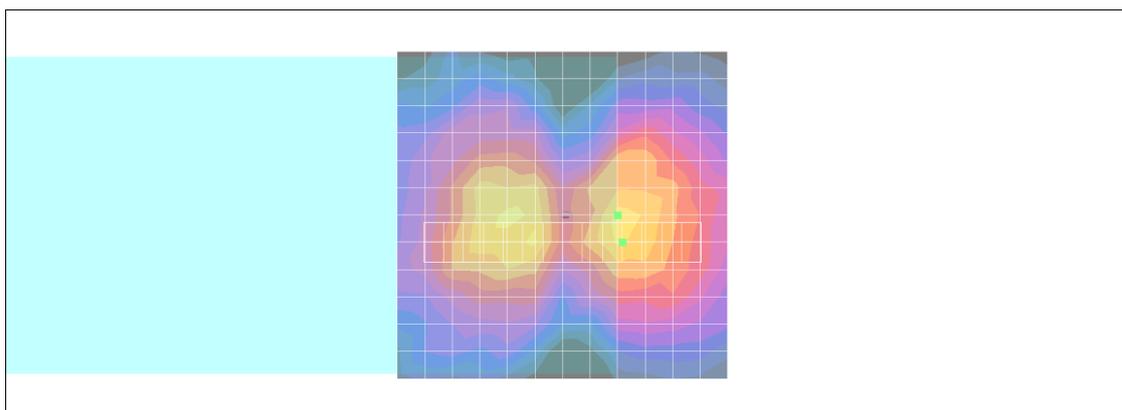
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 31.1 dB

ABM1 comp = -6.68 dB A/m

Location: -9, 4.2, 3.7 mm



0 dB = 1.00A/m

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Slide Off_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.2 °C

DASY4 Configuration:

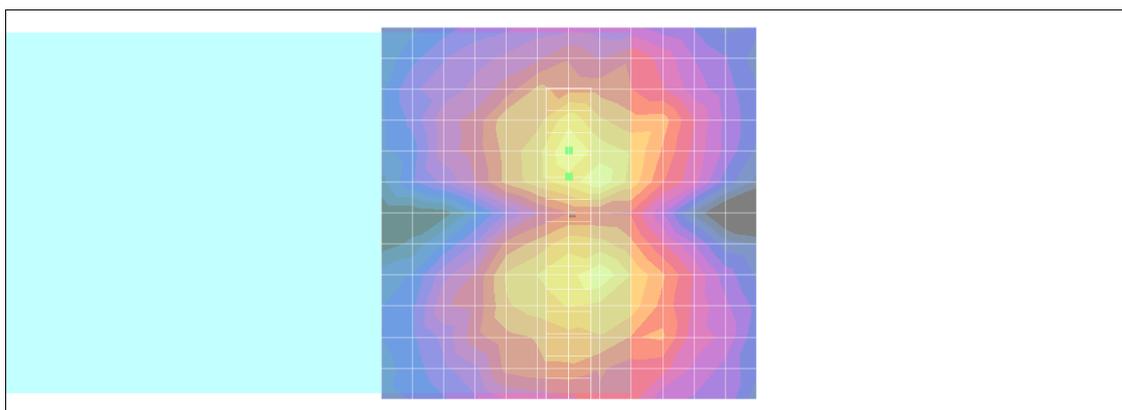
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 35.1 dB

ABM1 comp = -6.32 dB A/m

Location: 0, -4.8, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Slide Off_Axial (Z)

DUT: 062430

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

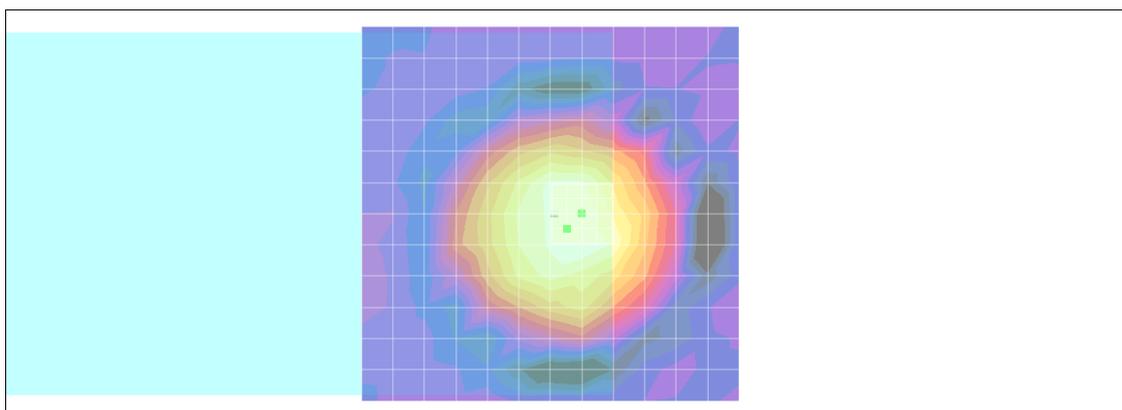
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 39.8 dB

ABM1 comp = 0.458 dB A/m

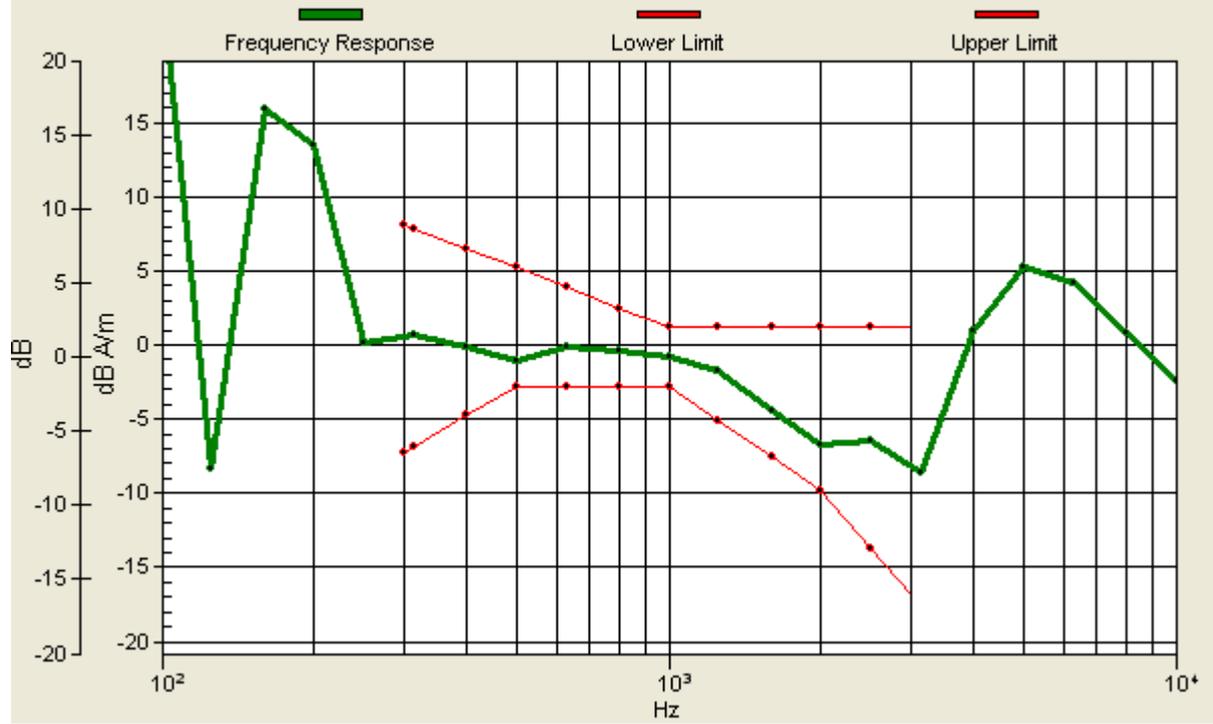
Location: -2.2, 2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -2.1, 2, 3.7 mm Diff: 1.73dB



#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Slide Off_Radial 1 (X)

DUT: 062430

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

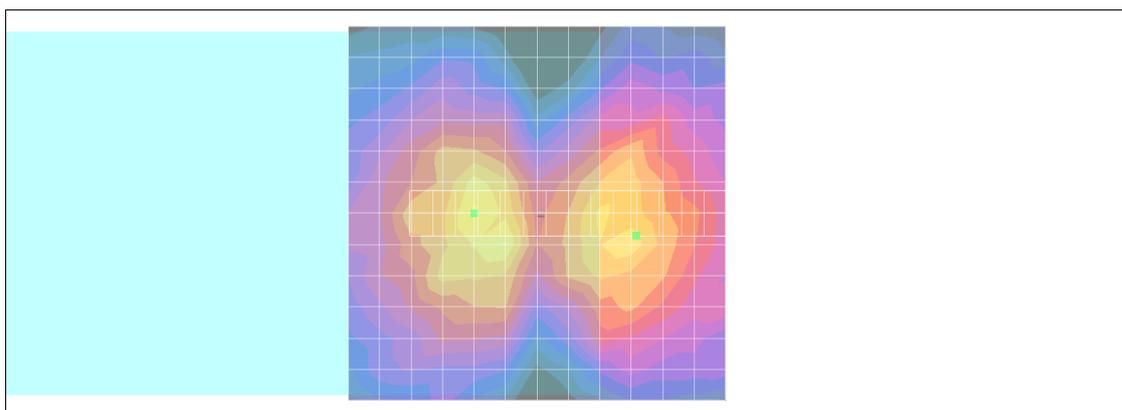
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 31.8 dB

ABM1 comp = -7.89 dB A/m

Location: -13.2, 3, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Slide Off_Radial 2 (Y)

DUT: 062430

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.0 °C

DASY4 Configuration:

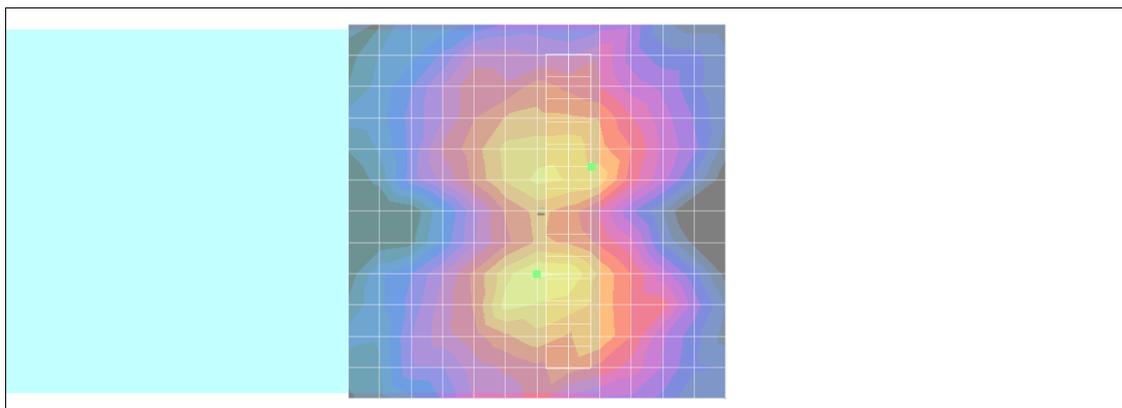
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 35.2 dB

ABM1 comp = -7.87 dB A/m

Location: -7.2, -6, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Slide Off_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

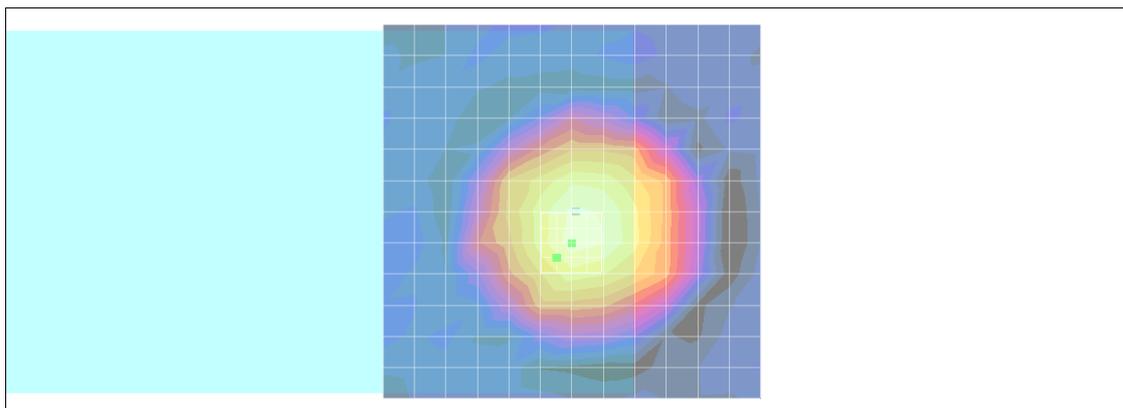
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 33.6 dB

ABM1 comp = -3.98 dB A/m

Location: 2, 6.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 2, 6.2, 3.7 mm Diff: 1.41dB



#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Slide Off_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

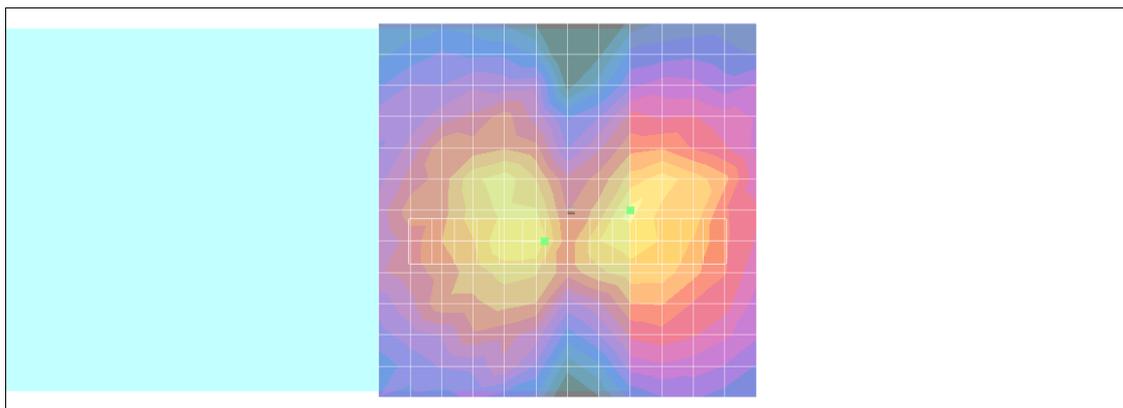
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 29.4 dB

ABM1 comp = -11.2 dB A/m

Location: 3, 4.2, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Slide Off_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

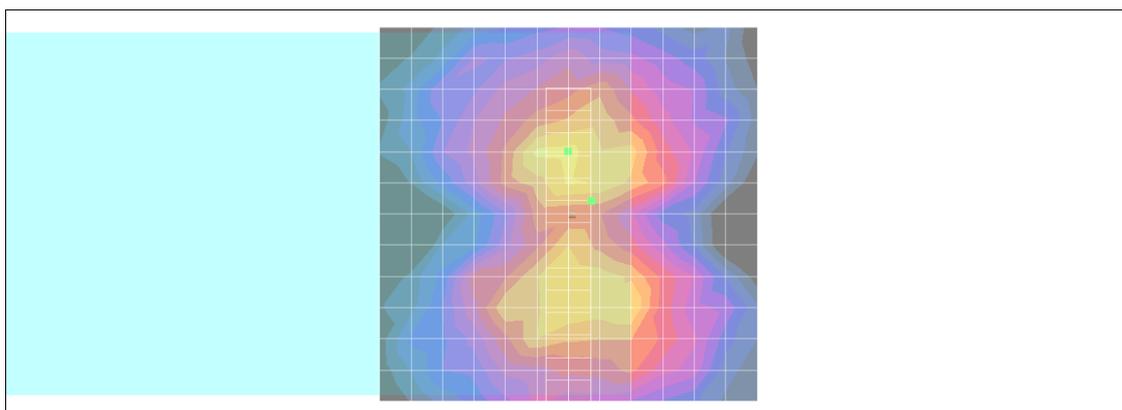
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 30.5 dB

ABM1 comp = -11.5 dB A/m

Location: -3, -1.8, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Slide Up_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

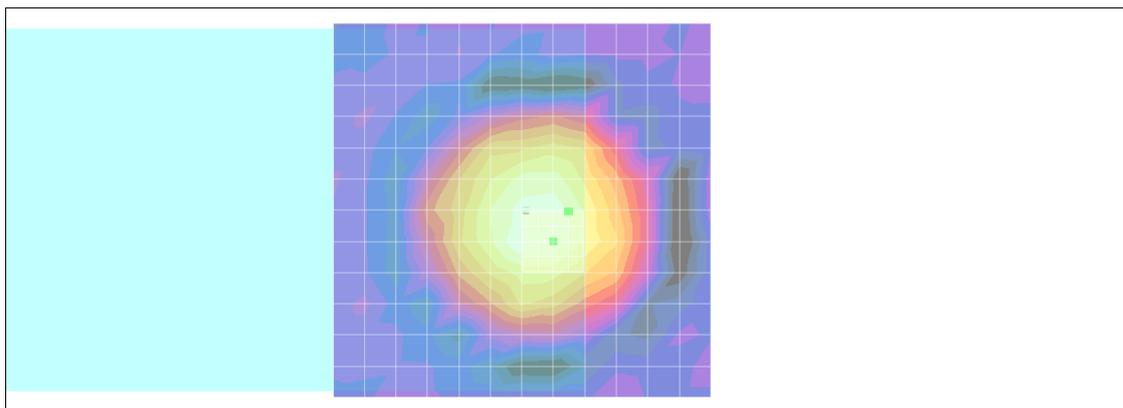
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 41.5 dB

ABM1 comp = -1.08 dB A/m

Location: -6.2, 0.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -6.2, 0.2, 3.7 mm Diff: 2dB



#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Slide Up_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

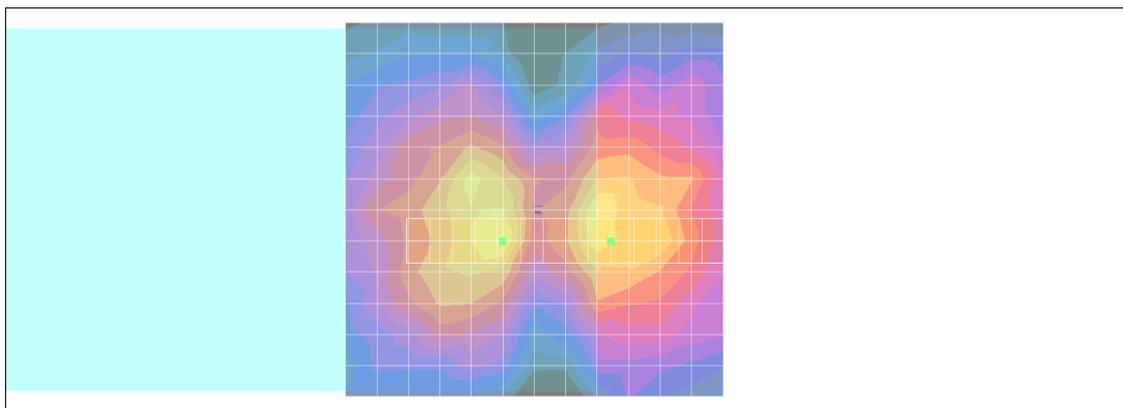
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 30.8 dB

ABM1 comp = -9.58 dB A/m

Location: -10.2, 4.2, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Slide Up_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

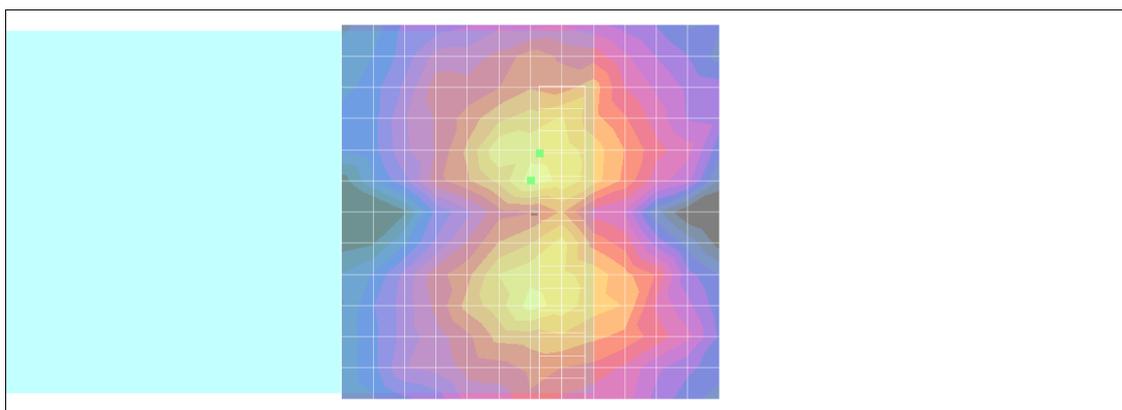
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 36.8 dB

ABM1 comp = -6.55 dB A/m

Location: -1.2, -7.8, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_CDMA2000 BC16_RC1+SO3_Ch600_Slide Off_Axial (Z)

DUT: 062430

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

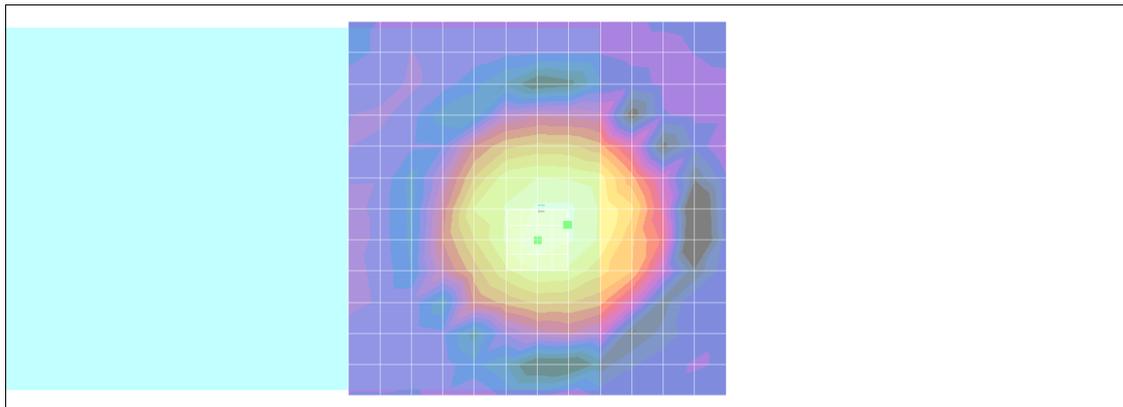
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 44.5 dB

ABM1 comp = 1.34 dB A/m

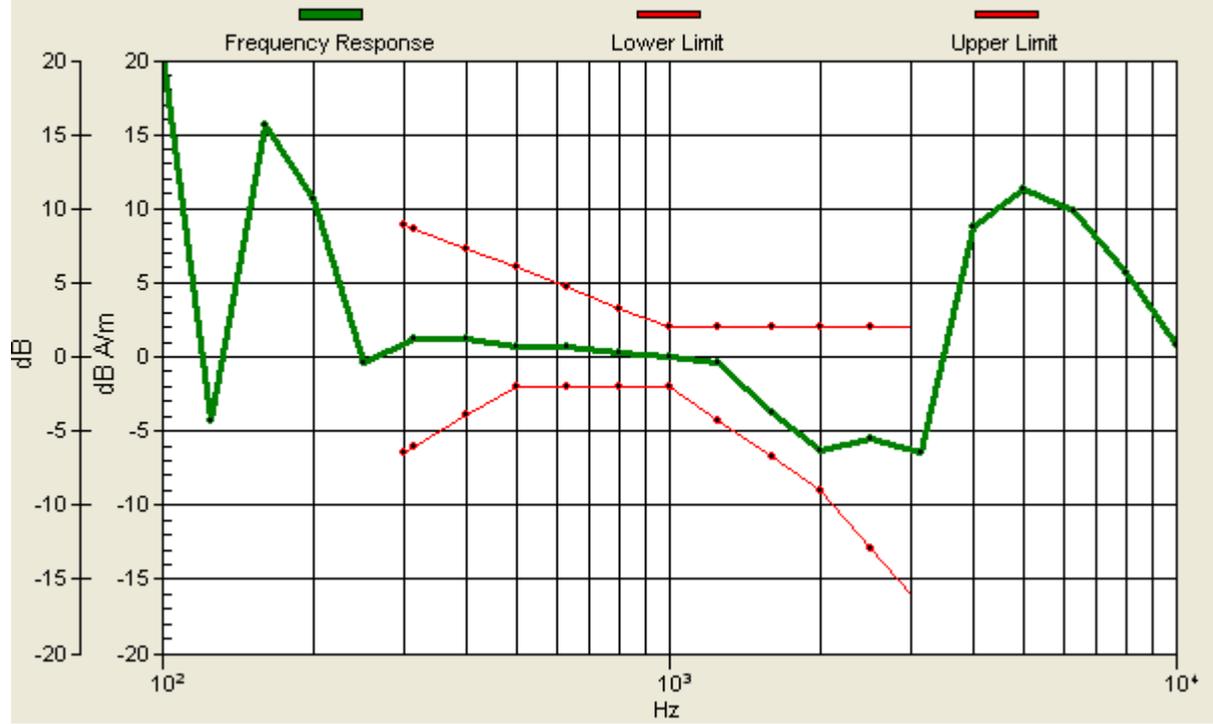
Location: -4, 2.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -4, 2.2, 3.7 mm Diff: 2dB



#05 T-Coil_CDMA2000 BC16_RC1+SO3_Ch600_Slide Off_Radial 1 (X)

DUT: 062430

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

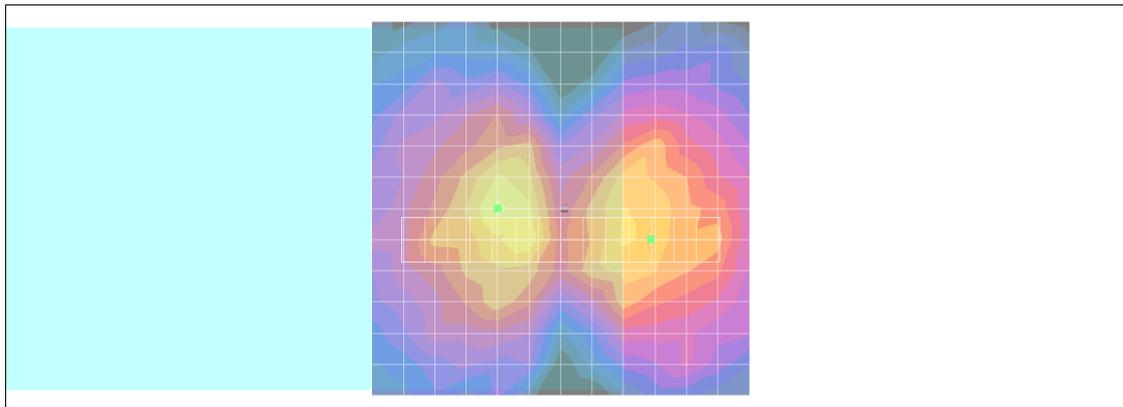
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 31.1 dB

ABM1 comp = -9.42 dB A/m

Location: -12, 4.2, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_CDMA2000 BC16_RC1+SO3_Ch600_Slide Off_Radial 2 (Y)

DUT: 062430

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

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

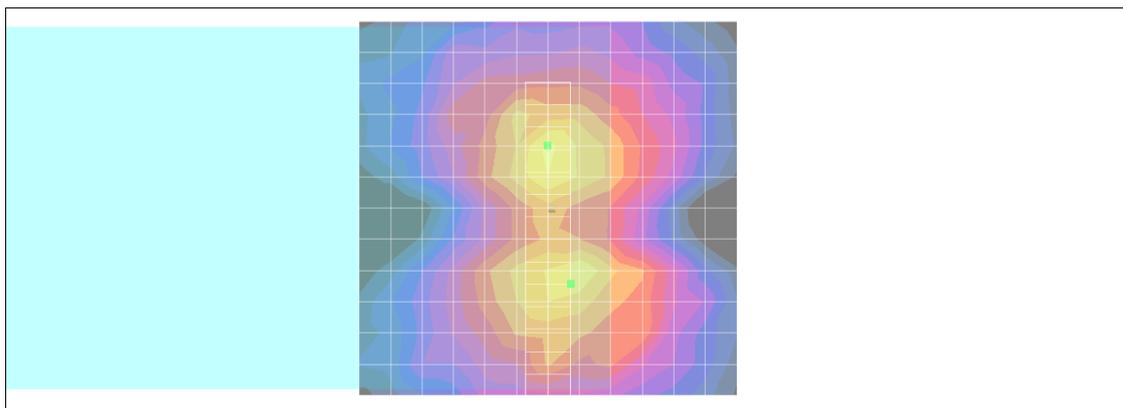
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 37.4 dB

ABM1 comp = -5.45 dB A/m

Location: -3, 10.2, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_CDMA2000 BC16_RC1+SO3_Ch25_Slide Off_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

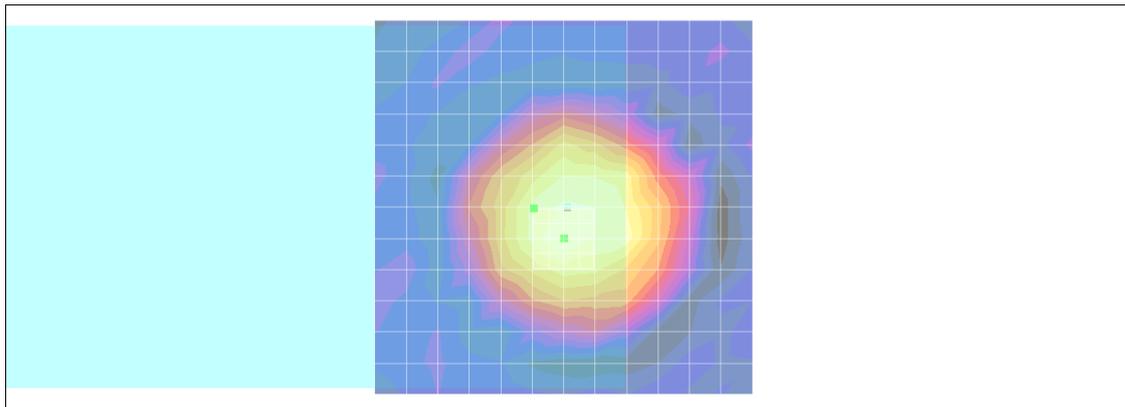
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 40.3 dB

ABM1 comp = -2.20 dB A/m

Location: 4, 0.2, 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, 0.1, 3.7 mm Diff: 1.77dB



#06 T-Coil_CDMA2000 BC16_RC1+SO3_Ch25_Slide Off_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

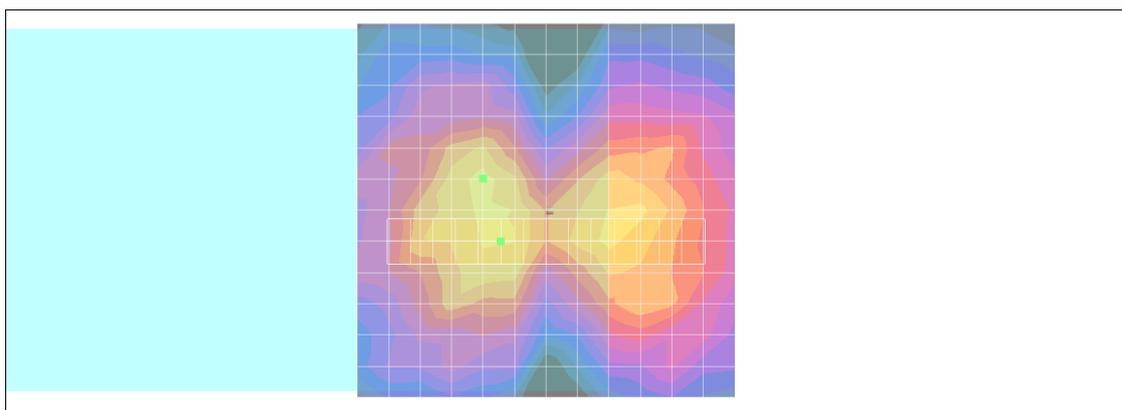
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 32.6 dB

ABM1 comp = -7.70 dB A/m

Location: 6, 4.2, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_CDMA2000 BC16_RC1+SO3_Ch25_Slide Off_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

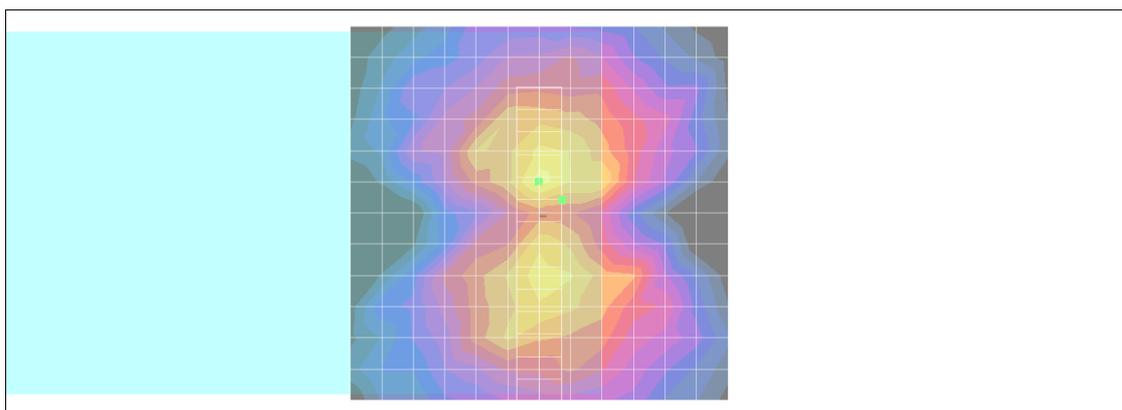
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 31.3 dB

ABM1 comp = -10.9 dB A/m

Location: -3, -1.8, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_CDMA2000 BC16_RC1+SO3_Ch25_Slide Up_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.2 °C

DASY4 Configuration:

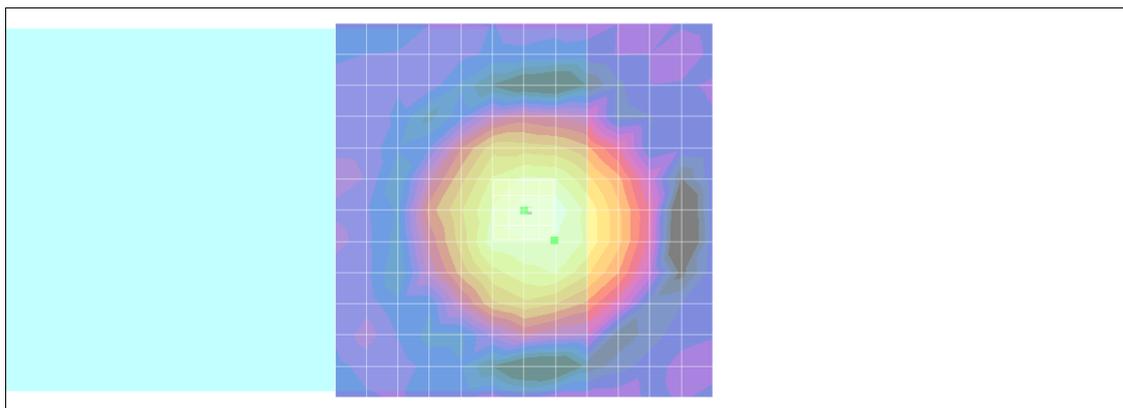
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 42.9 dB

ABM1 comp = 0.149 dB A/m

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



#08 T-Coil_CDMA2000 BC16_RC1+SO3_Ch25_Slide Up_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.2 °C

DASY4 Configuration:

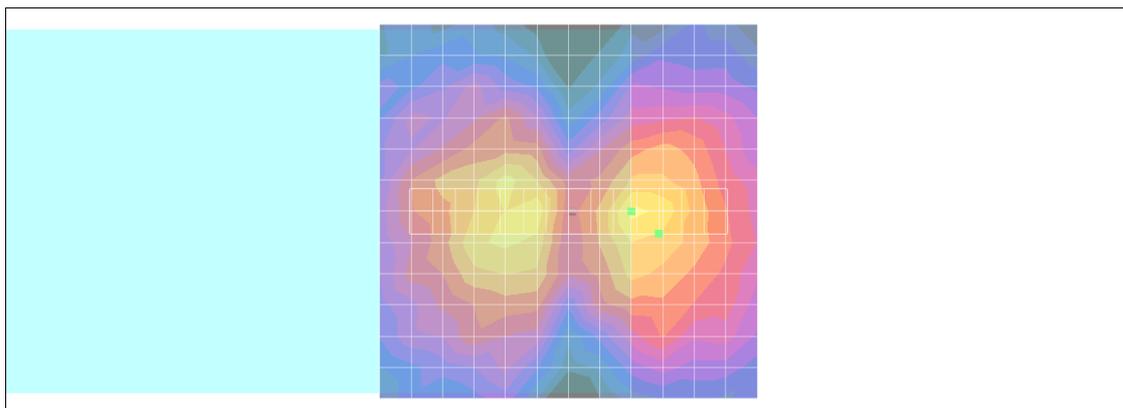
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 33.1 dB

ABM1 comp = -8.23 dB A/m

Location: -12, 3, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_CDMA2000 BC16_RC1+SO3_Ch25_Slide Up_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.2 °C

DASY4 Configuration:

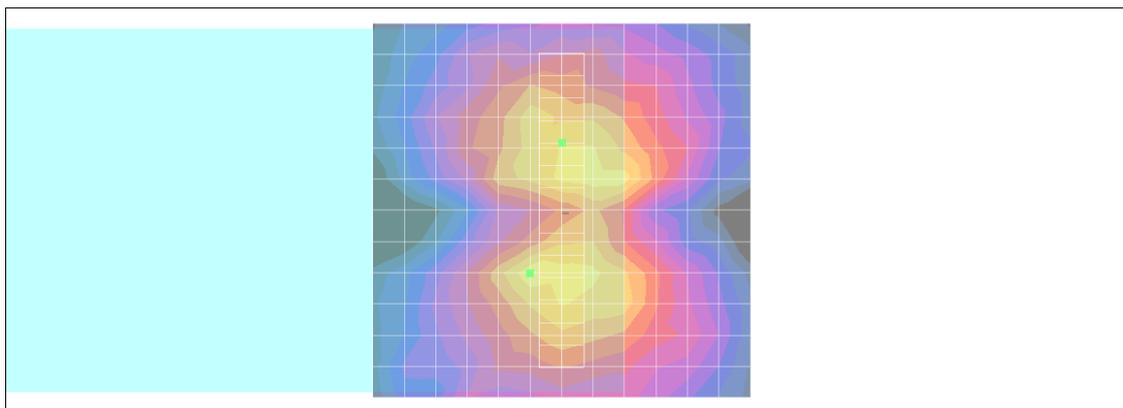
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 36.7 dB

ABM1 comp = -6.75 dB A/m

Location: 0, -9, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Slide Off_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

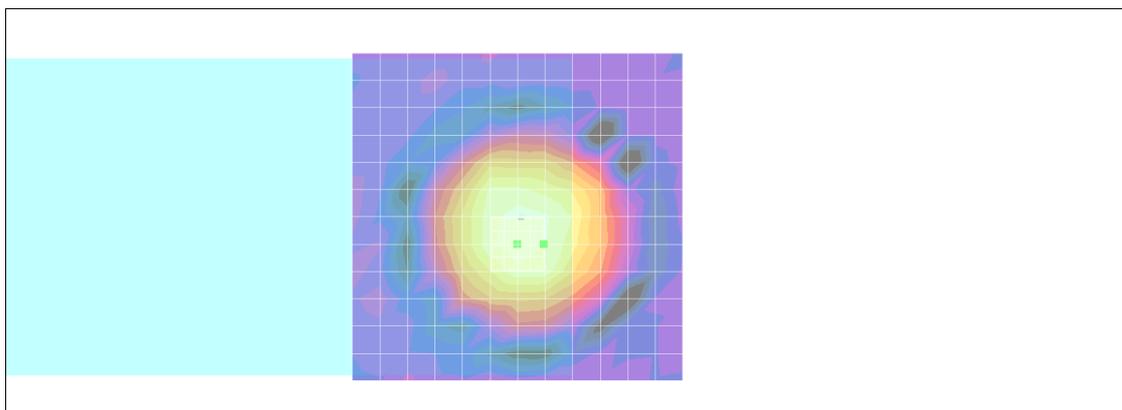
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.3 dB

ABM1 comp = 0.614 dB A/m

Location: -4, 4.2, 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, 4.2, 3.7 mm Diff: 1.66dB



#09 T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Slide Off_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

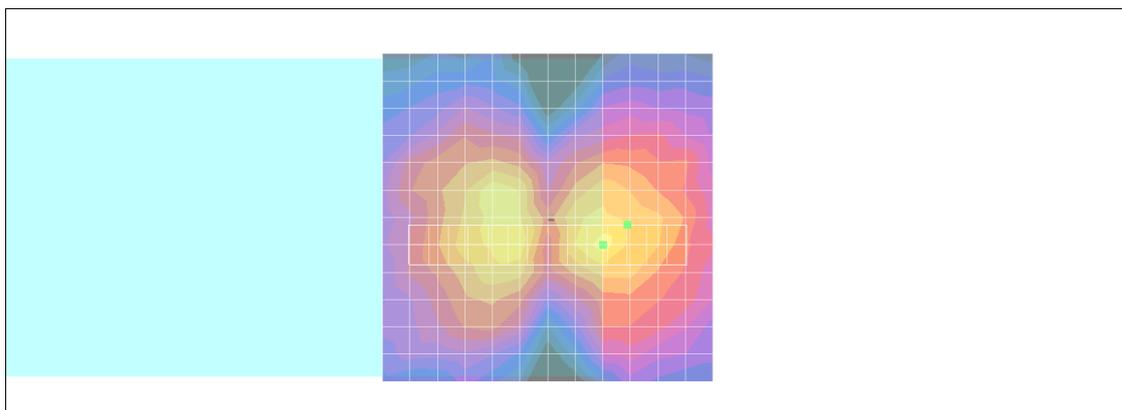
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 40.6 dB

ABM1 comp = -7.61 dB A/m

Location: -12, 1.2, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Slide Off_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

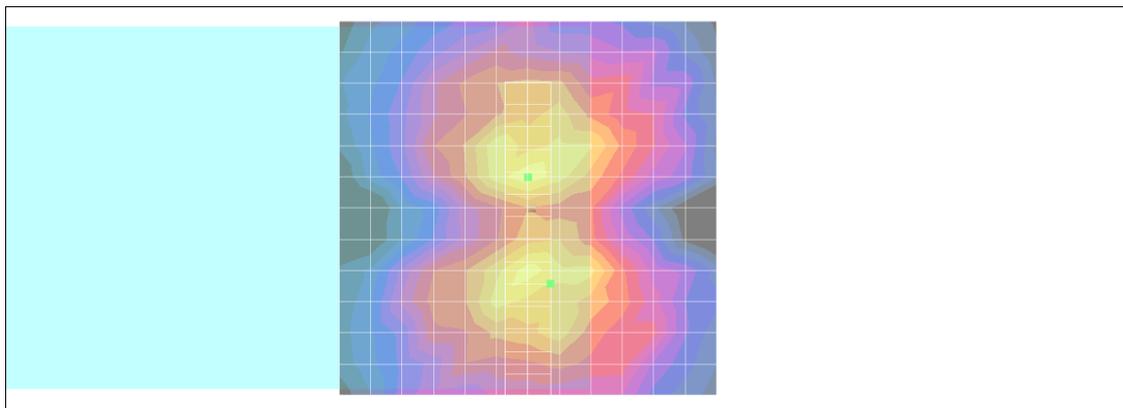
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 37.9 dB

ABM1 comp = -5.50 dB A/m

Location: -3, 10.2, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Slide Off_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

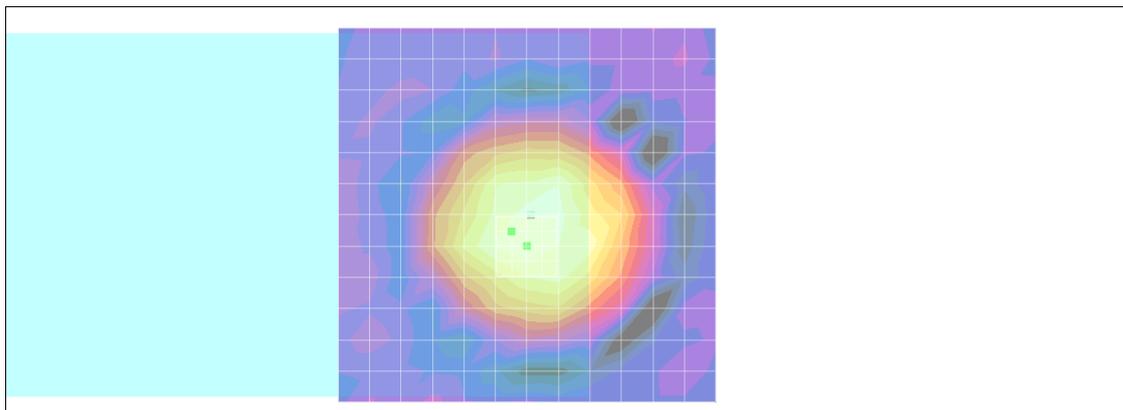
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 38.5 dB

ABM1 comp = 0.783 dB A/m

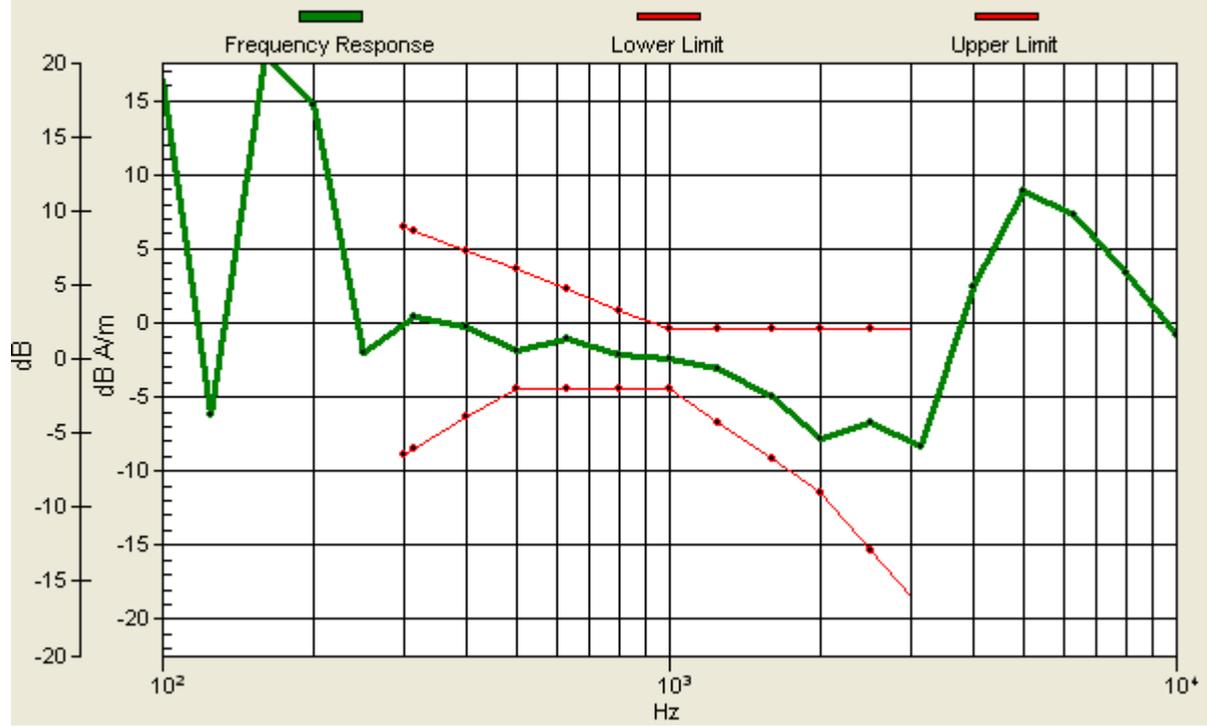
Location: 2, 2.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 2, 2.2, 3.7 mm Diff: 2dB



#10 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Slide Off_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

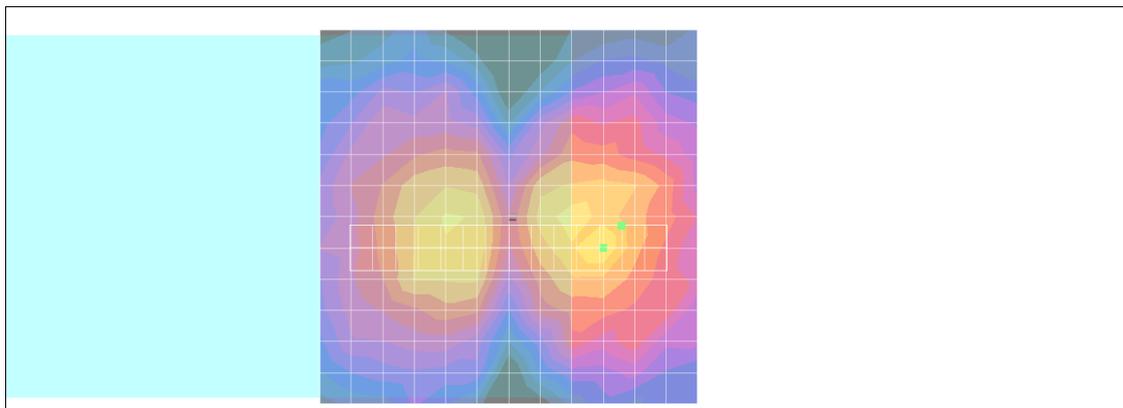
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 28.9 dB

ABM1 comp = -10.3 dB A/m

Location: -15, 1.2, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Slide Off_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

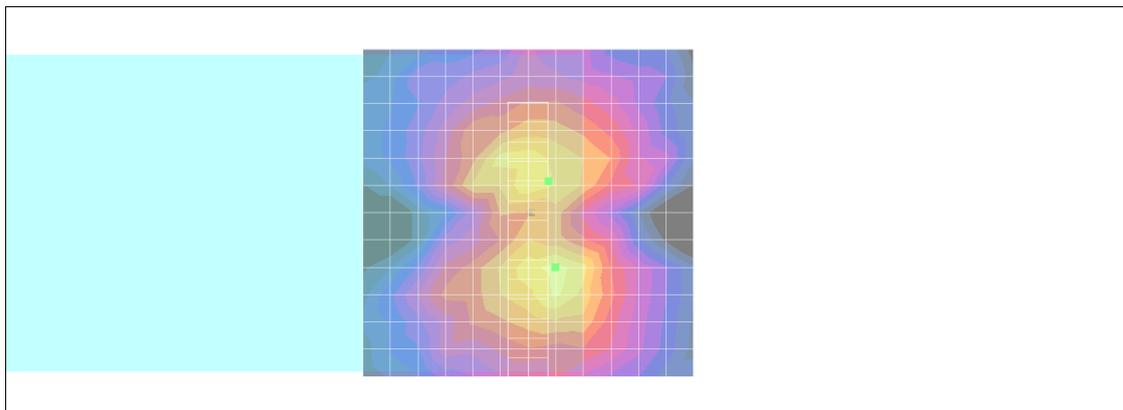
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 34.5 dB

ABM1 comp = -7.37 dB A/m

Location: -3, -4.8, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Slide Off_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

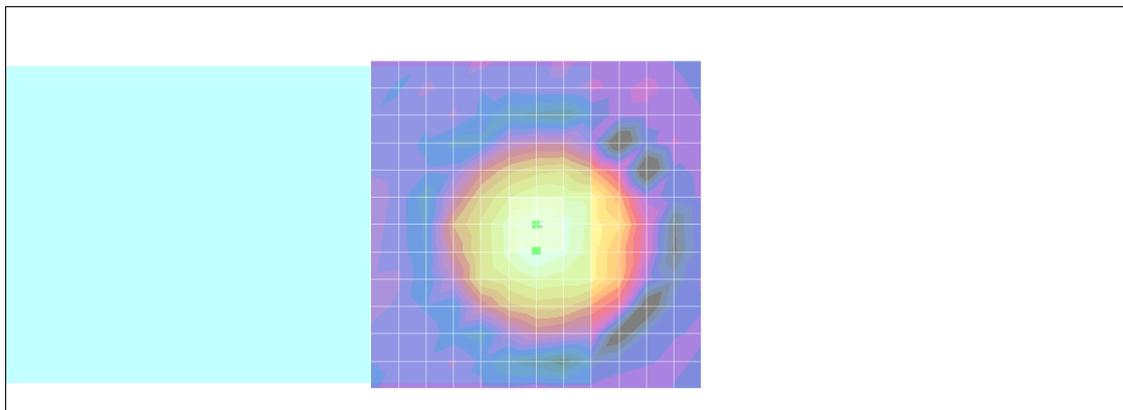
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 39.8 dB

ABM1 comp = 1.86 dB A/m

Location: 0, 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: 0, 4, 3.7 mm Diff: 1.15dB



#11 T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Slide Off_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

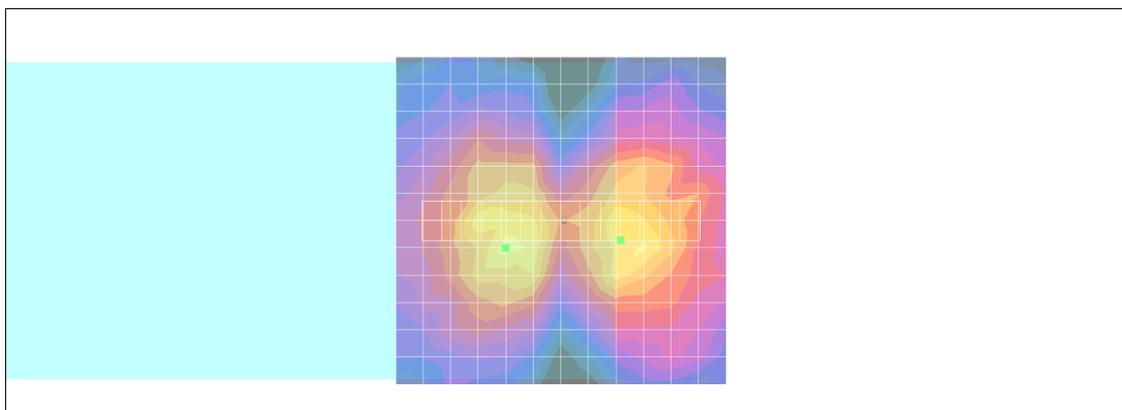
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 33.1 dB

ABM1 comp = -5.96 dB A/m

Location: -9, 3, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Slide Off_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

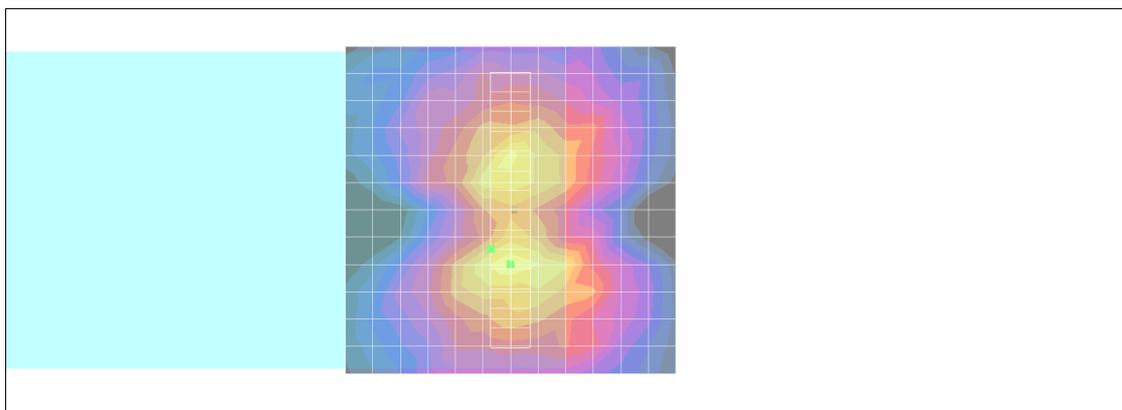
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 34.4 dB

ABM1 comp = -8.26 dB A/m

Location: 3, 6, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Slide Up_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

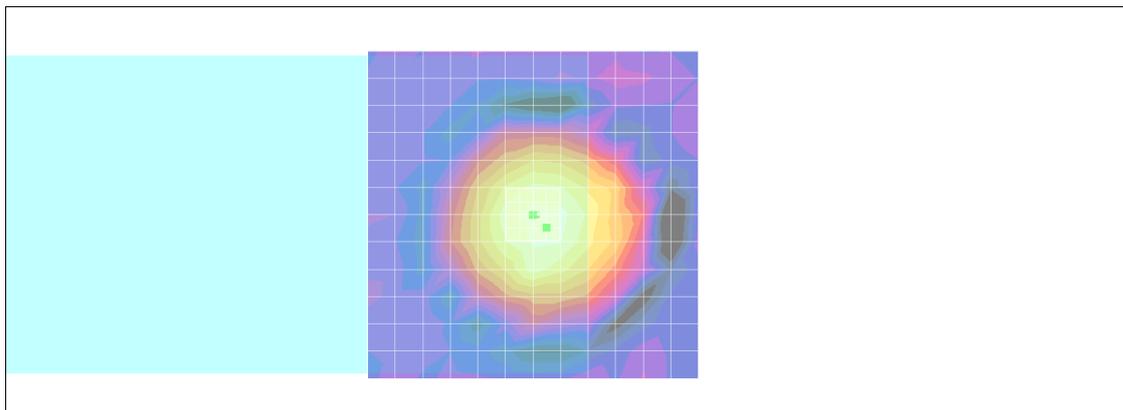
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 41.2 dB

ABM1 comp = 0.690 dB A/m

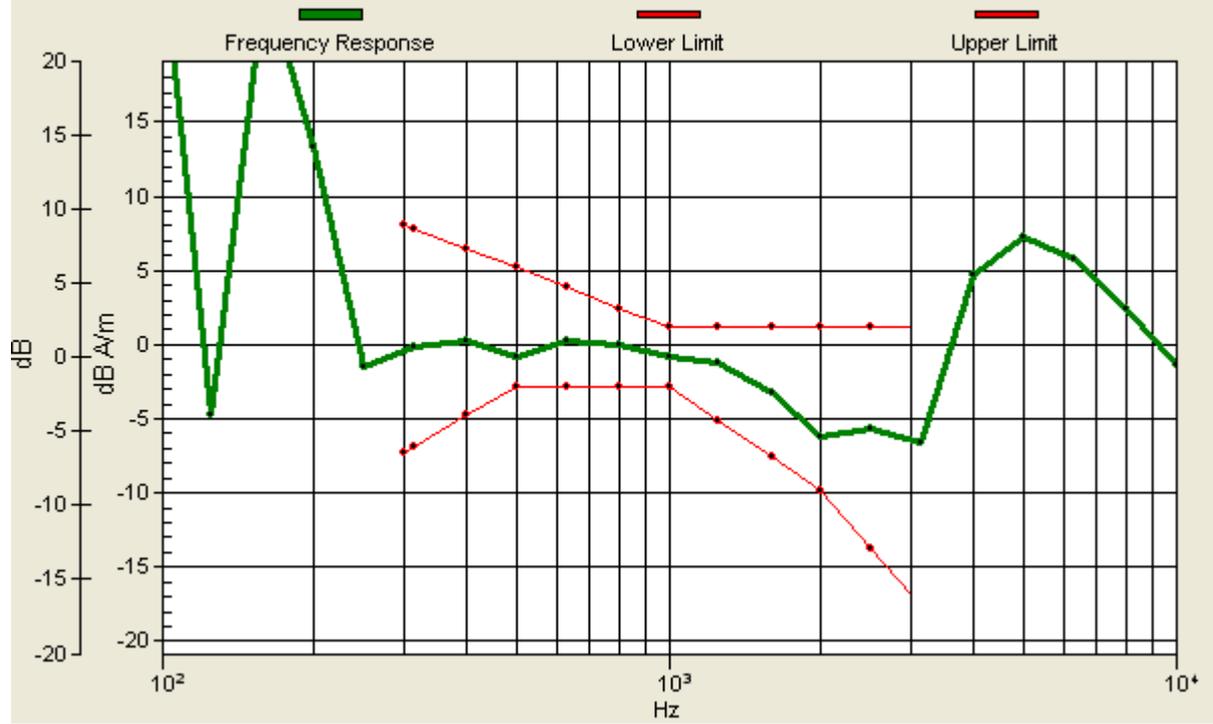
Location: -2, 2, 3.7 mm



0 dB = 1.00A/m

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

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



#12 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Slide Up_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

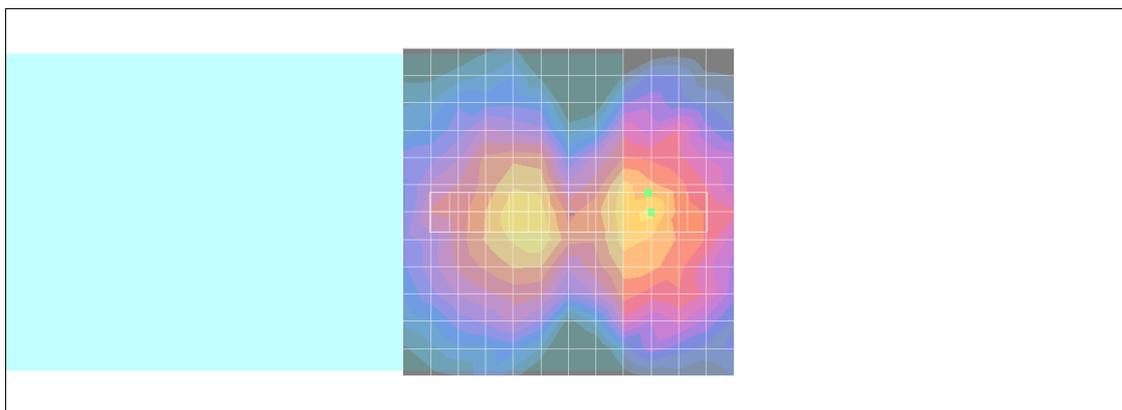
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 31.9 dB

ABM1 comp = -8.37 dB A/m

Location: -12, -3, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Slide Up_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.7 °C

DASY4 Configuration:

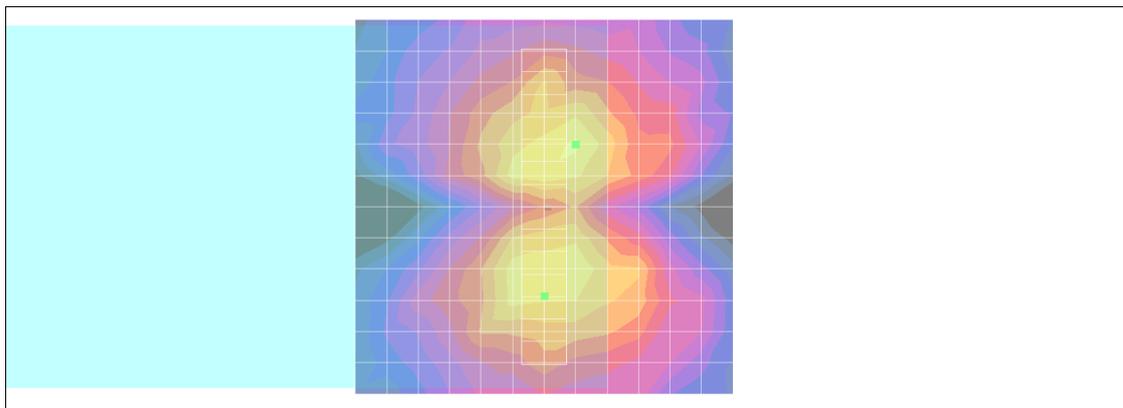
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 35.2 dB

ABM1 comp = -6.92 dB A/m

Location: 0, 12, 3.7 mm



0 dB = 1.00A/m

#13 T-Coil_CDMA2000 BC14_RC1+SO3_Ch1275_Slide Off_Axial (Z)

DUT: 062430

Communication System: CDMA ; Frequency: 1913.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.0 °C ; Liquid Temperature : 22.0 °C

DASY4 Configuration:

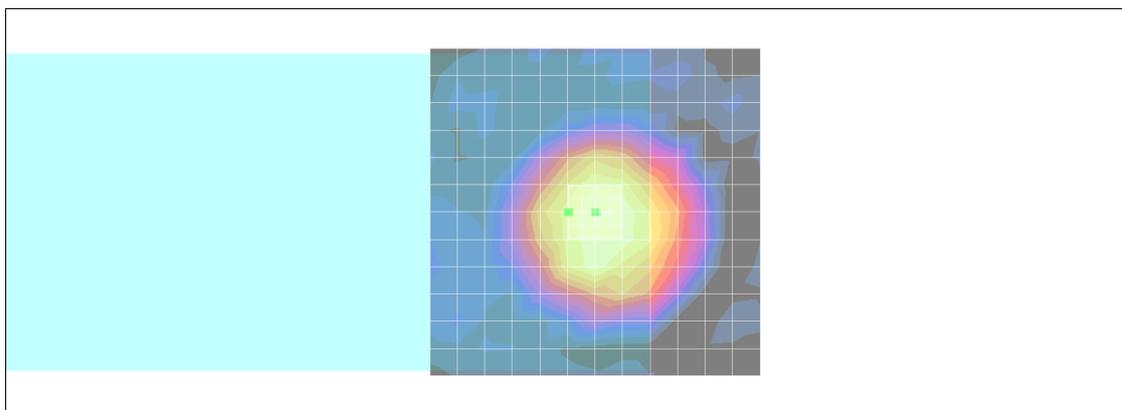
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 26.8 dB

ABM1 comp = -6.81 dB A/m

Location: 4, 0, 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, 0, 3.7 mm Diff: 2dB



#13 T-Coil_CDMA2000 BC14_RC1+SO3_Ch1275_Slide Off_Radial 1 (X)

DUT: 062430

Communication System: CDMA ; Frequency: 1913.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

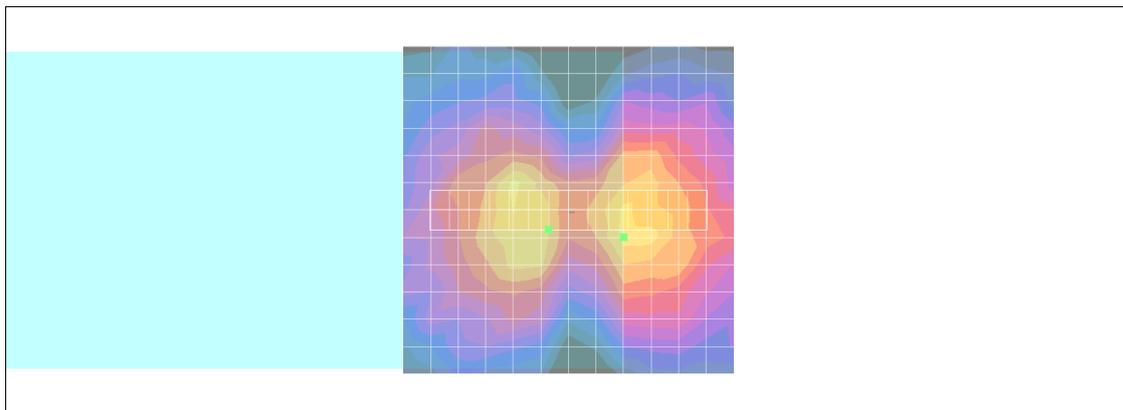
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 28.4 dB

ABM1 comp = -8.30 dB A/m

Location: 3, 3, 3.7 mm



0 dB = 1.00A/m

#13 T-Coil_CDMA2000 BC14_RC1+SO3_Ch1275_Slide Off_Radial 2 (Y)

DUT: 062430

Communication System: CDMA ; Frequency: 1913.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

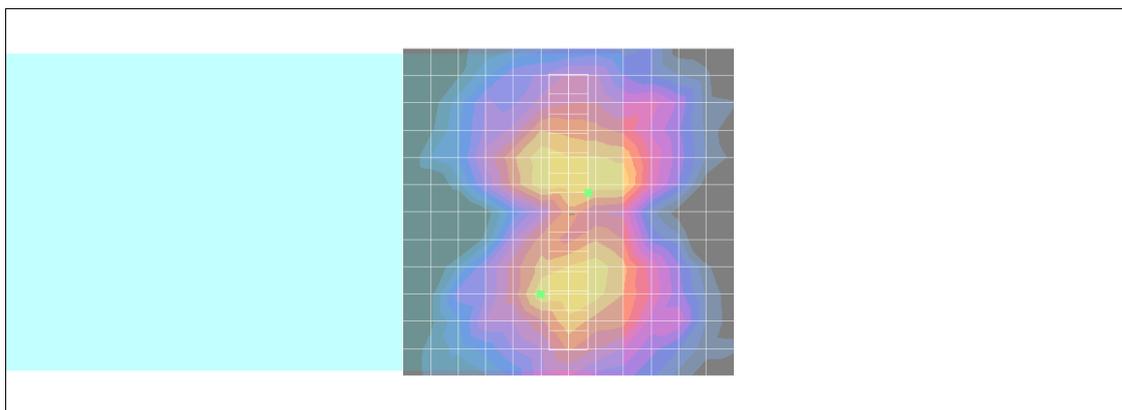
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 30.3 dB

ABM1 comp = -8.35 dB A/m

Location: -3, -3, 3.7 mm



0 dB = 1.00A/m