

#04 T-Coil_GSM850_Voice_Ch189_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

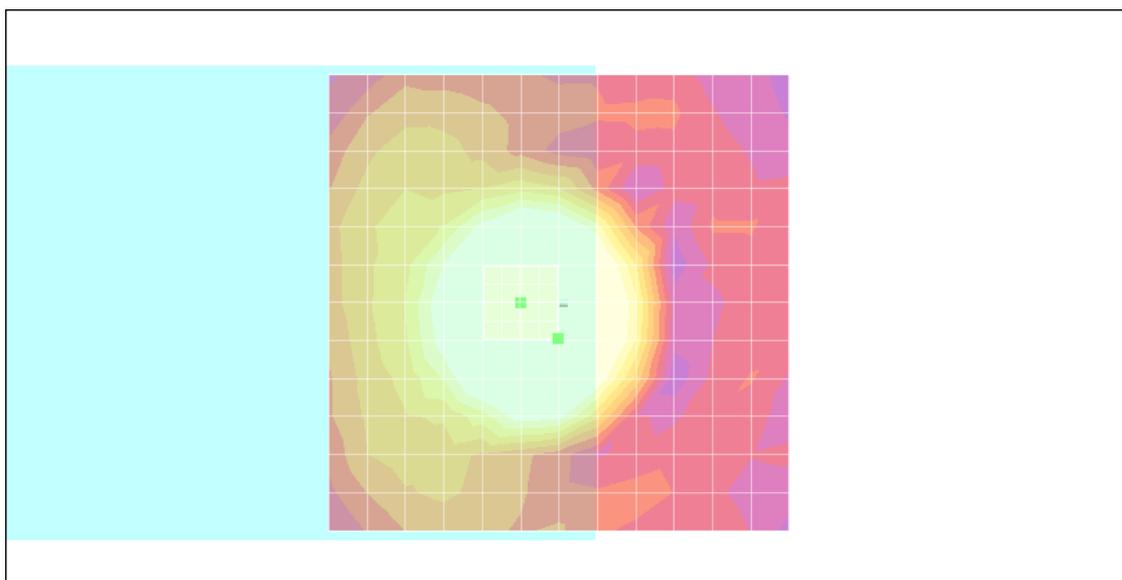
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 21.4 dB

ABM1 comp = 13.1 dB A/m

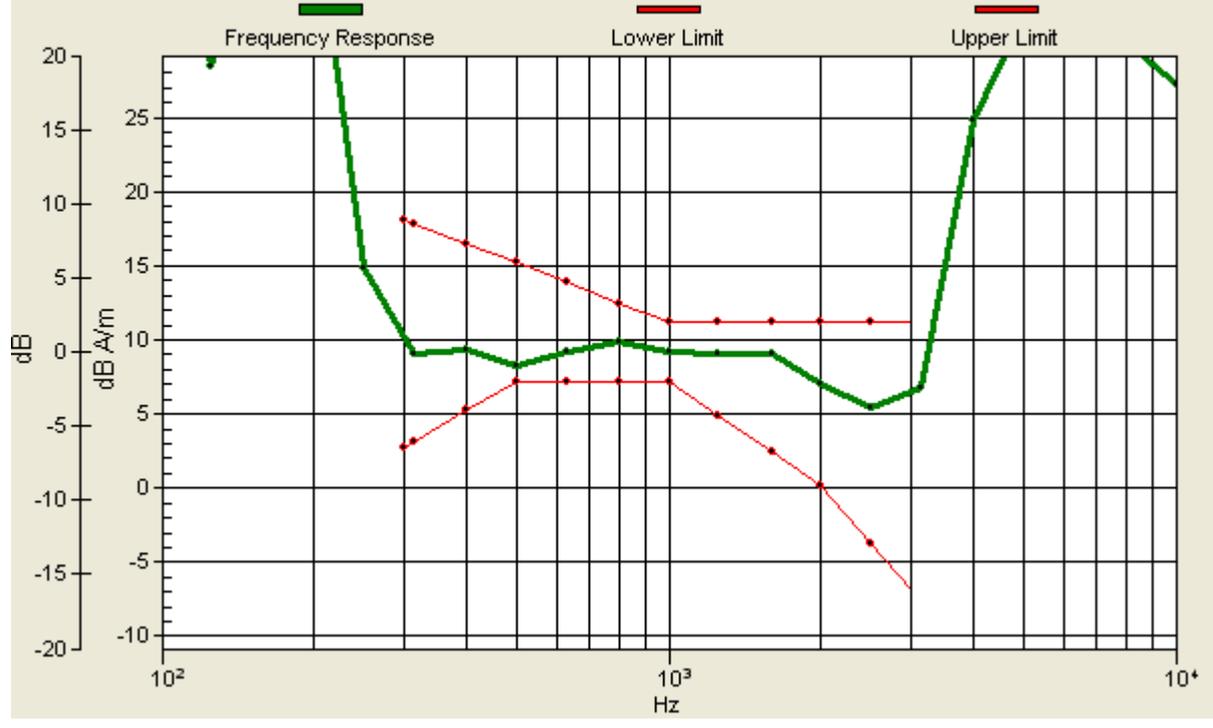
Location: 0.2, 4, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0.2, 4, 3.7 mm Diff: 1.12dB



#04 T-Coil_GSM850_Voice_Ch189_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

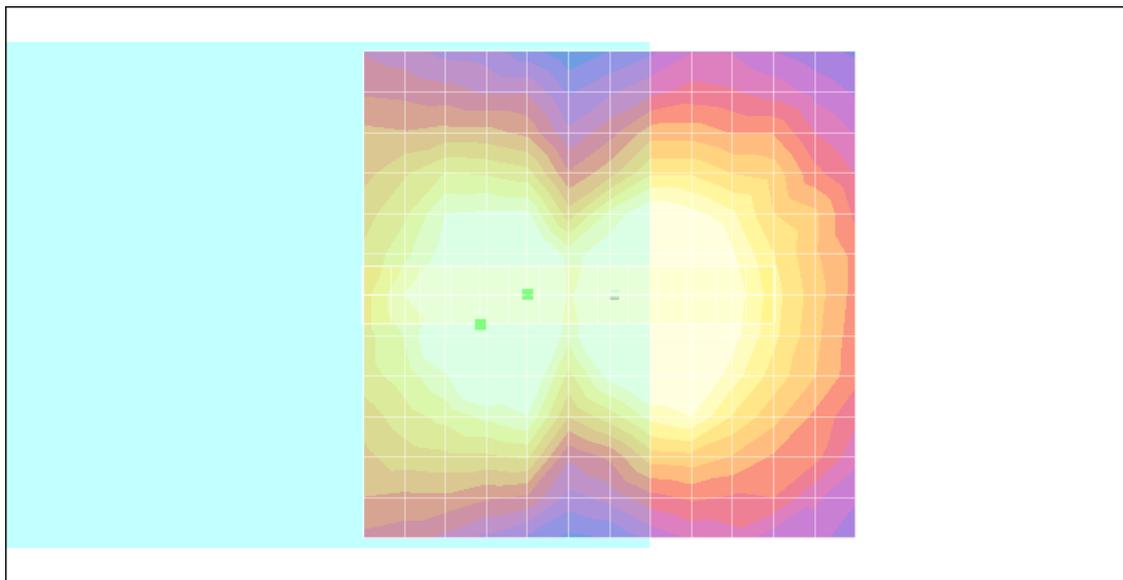
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 22.9 dB

ABM1 comp = 3.27 dB A/m

Location: 13.2, 3, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_GSM850_Voice_Ch189_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

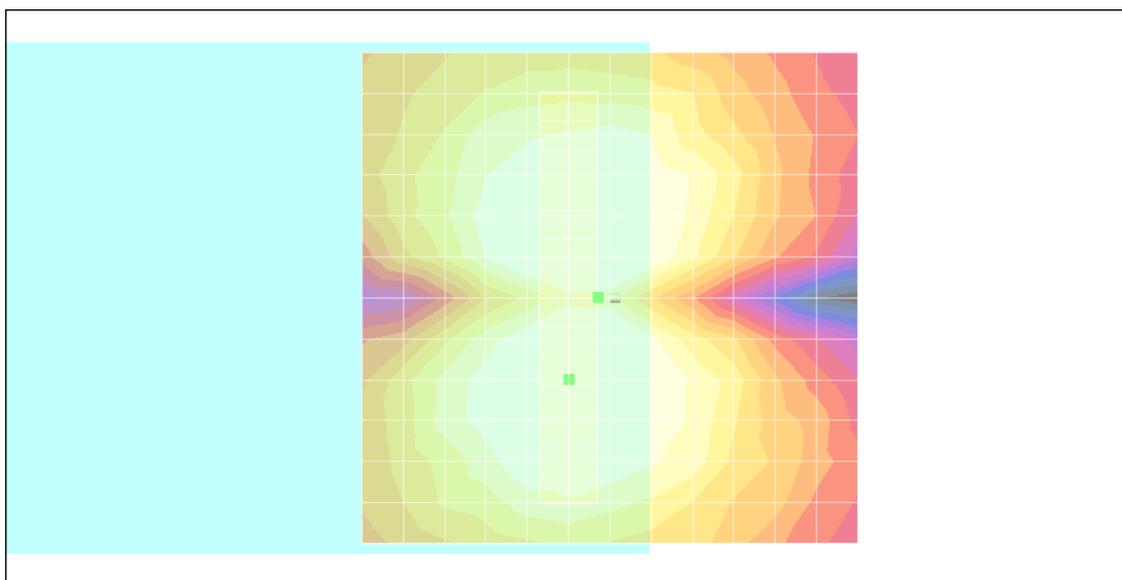
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.0 dB

ABM1 comp = -4.78 dB A/m

Location: 1.2, 0, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_GSM850_Voice_Ch128_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

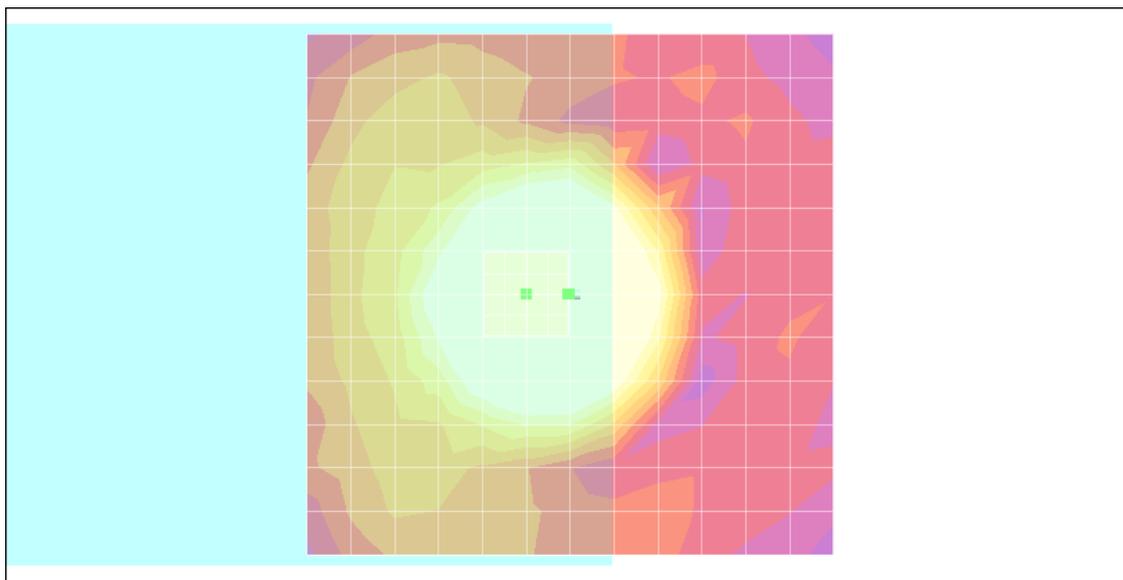
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 22.4 dB

ABM1 comp = 14.5 dB A/m

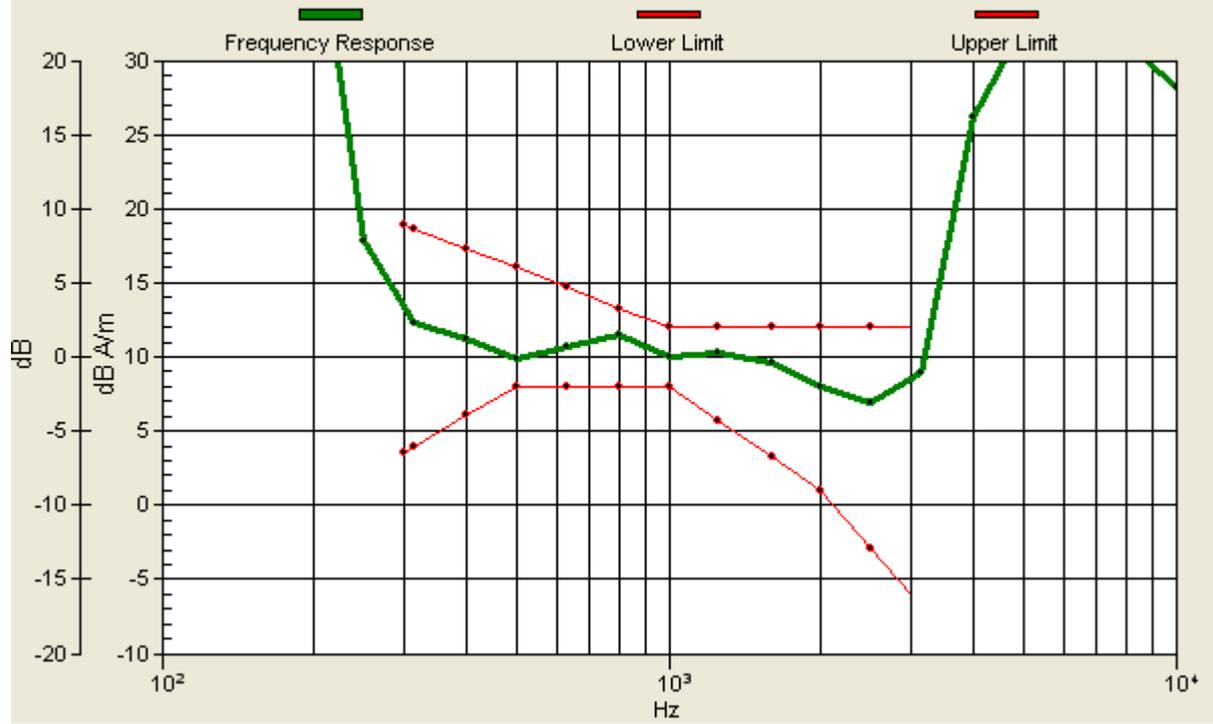
Location: 0.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0.2, 0, 3.7 mm Diff: 1.75dB



#05 T-Coil_GSM850_Voice_Ch128_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.0 °C

DASY4 Configuration:

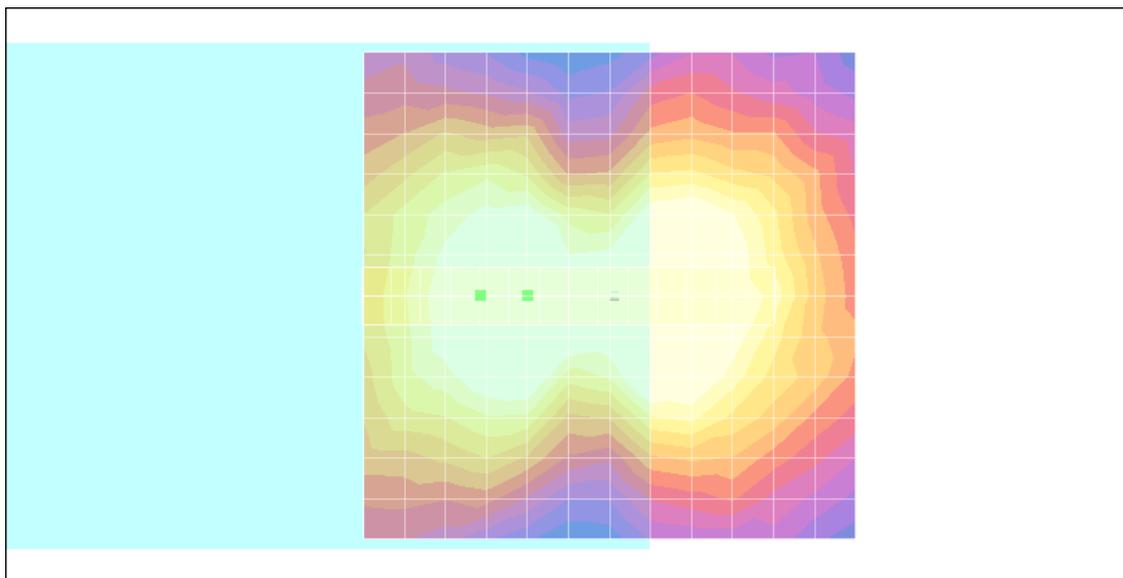
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 23.6 dB

ABM1 comp = 4.18 dB A/m

Location: 13.2, 0, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_GSM850_Voice_Ch128_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

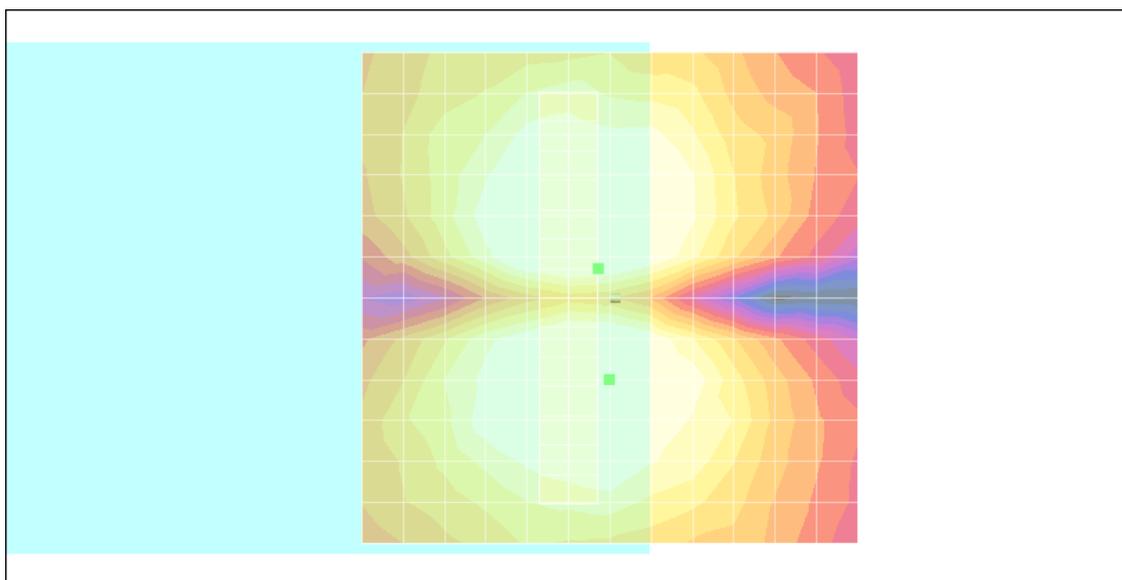
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.5 dB

ABM1 comp = 3.20 dB A/m

Location: 1.2, -3, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_GSM850_Voice_Ch251_Sample 1

DUT: 020105-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

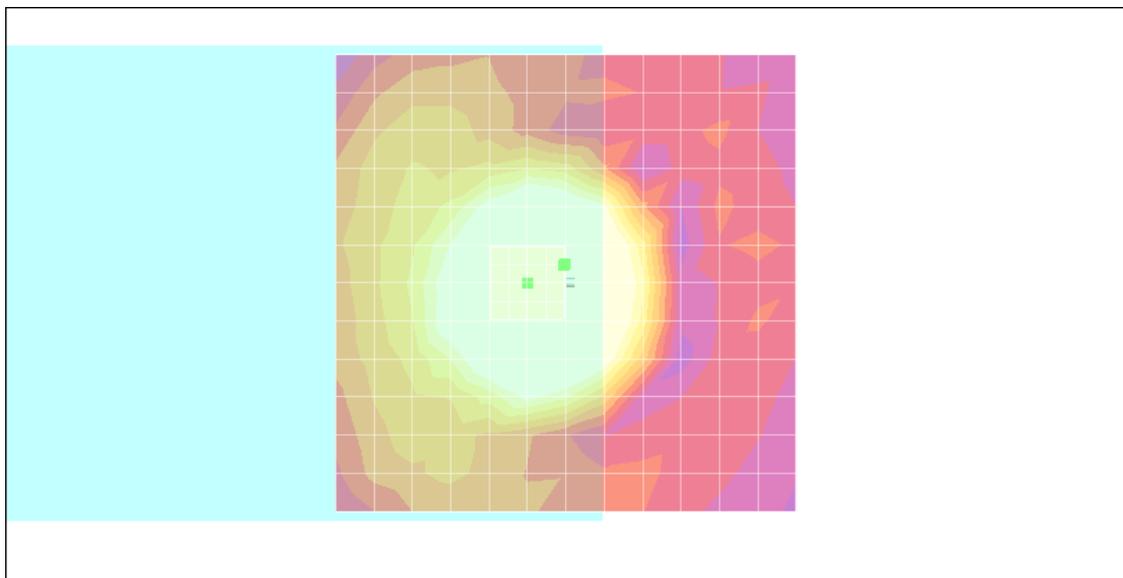
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 21.8 dB

ABM1 comp = 13.2 dB A/m

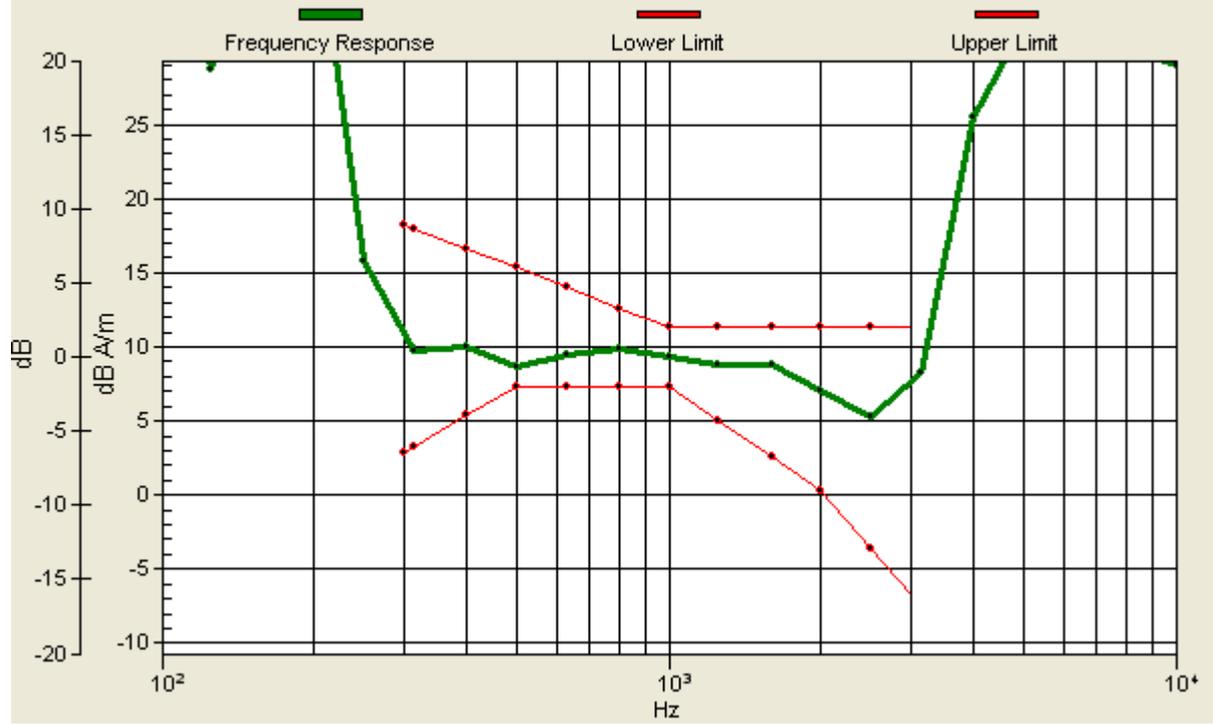
Location: 0.2, -2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0.2, -2, 3.7 mm Diff: 1.32dB



#06 T-Coil_GSM850_Voice_Ch251_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

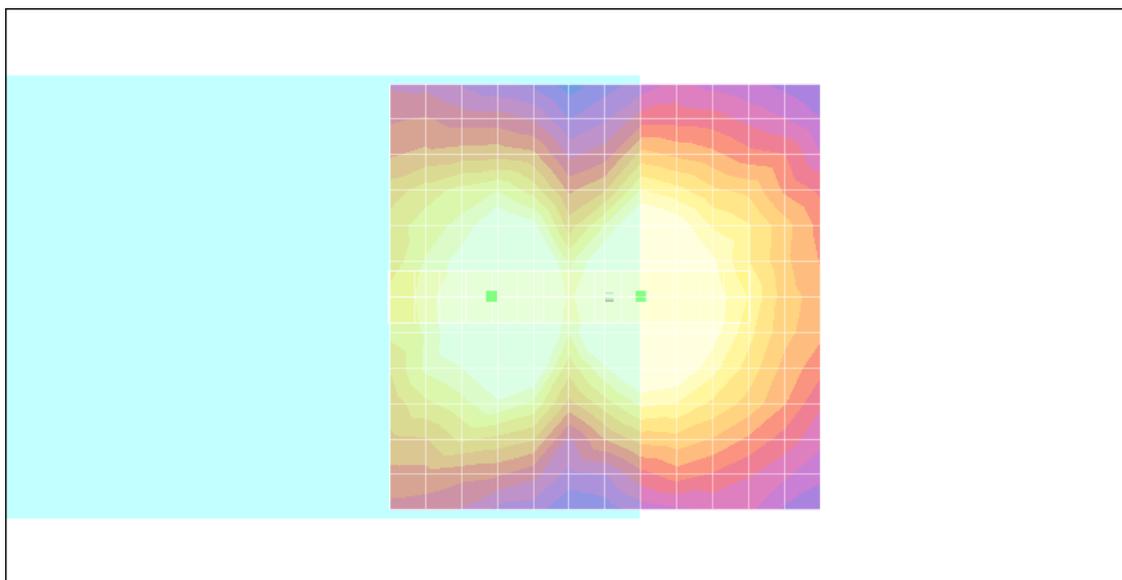
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.3 dB

ABM1 comp = 5.67 dB A/m

Location: 13.2, 0, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_GSM850_Voice_Ch251_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

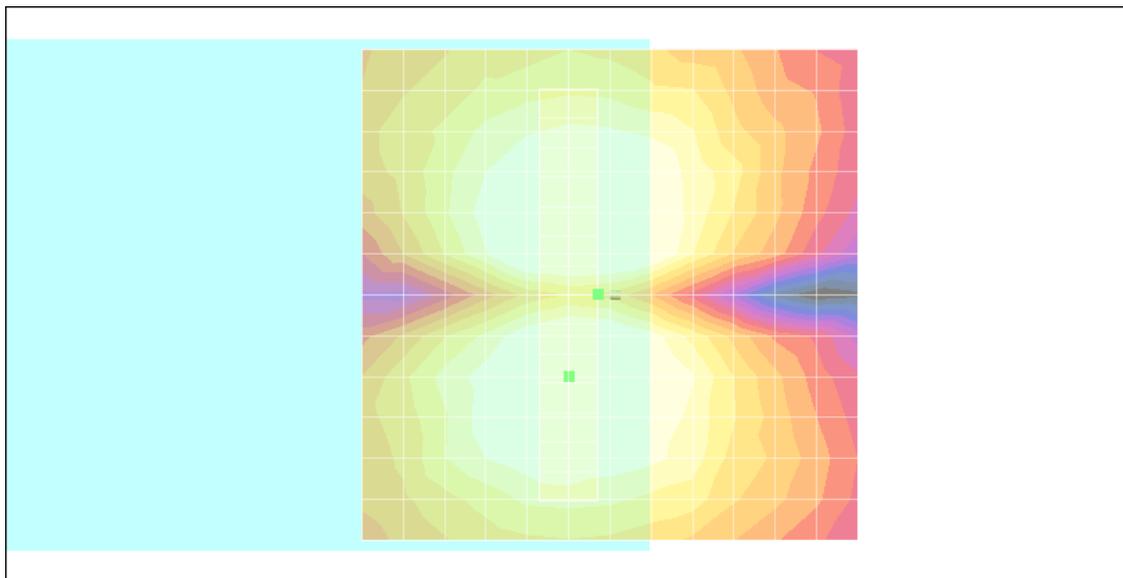
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.4 dB

ABM1 comp = -8.30 dB A/m

Location: 1.2, 0, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_GSM1900_Voice_Ch661_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

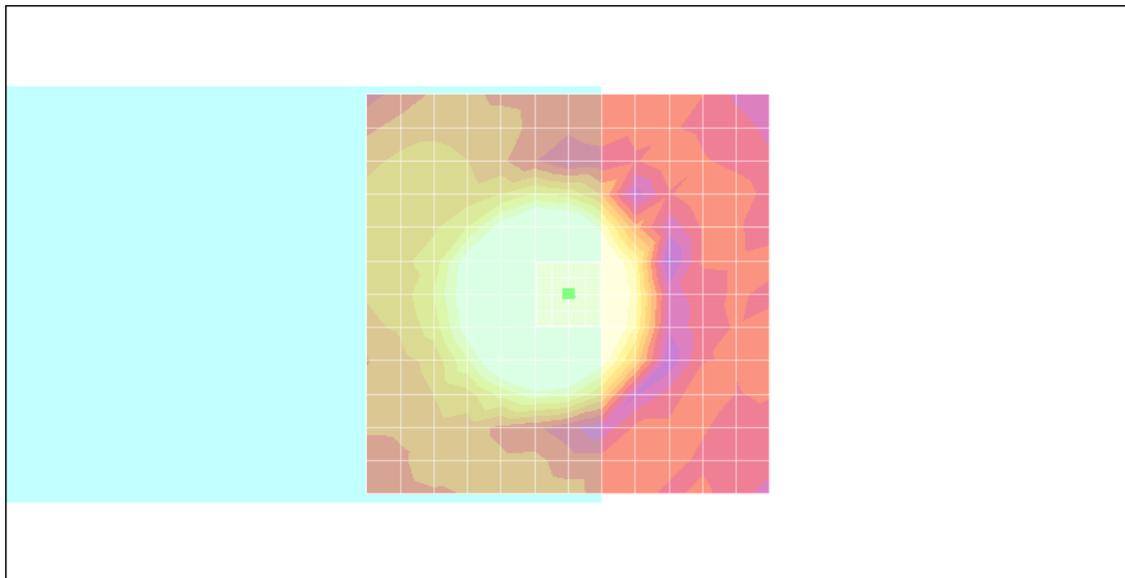
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 26.1 dB

ABM1 comp = 13.8 dB A/m

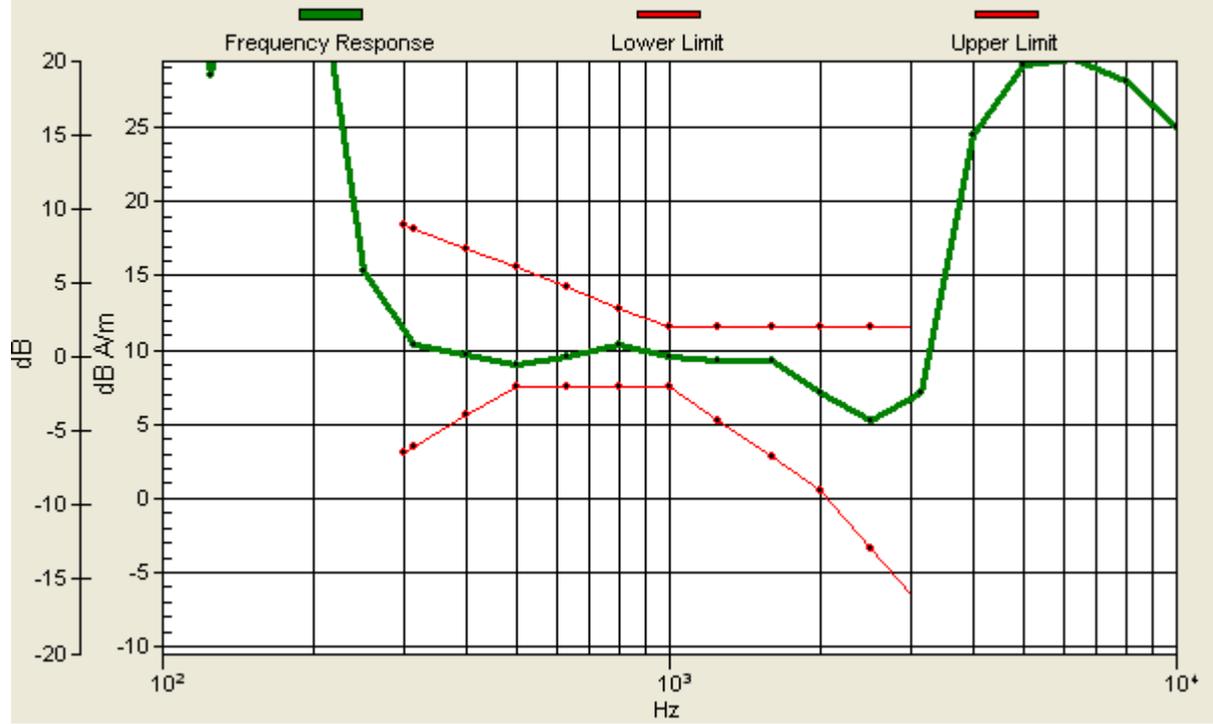
Location: 0, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0, 0, 3.7 mm Diff: 1.5dB



#07 T-Coil_GSM1900_Voice_Ch661_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
Ambient Temperature : 22.4 °C

DASY4 Configuration:

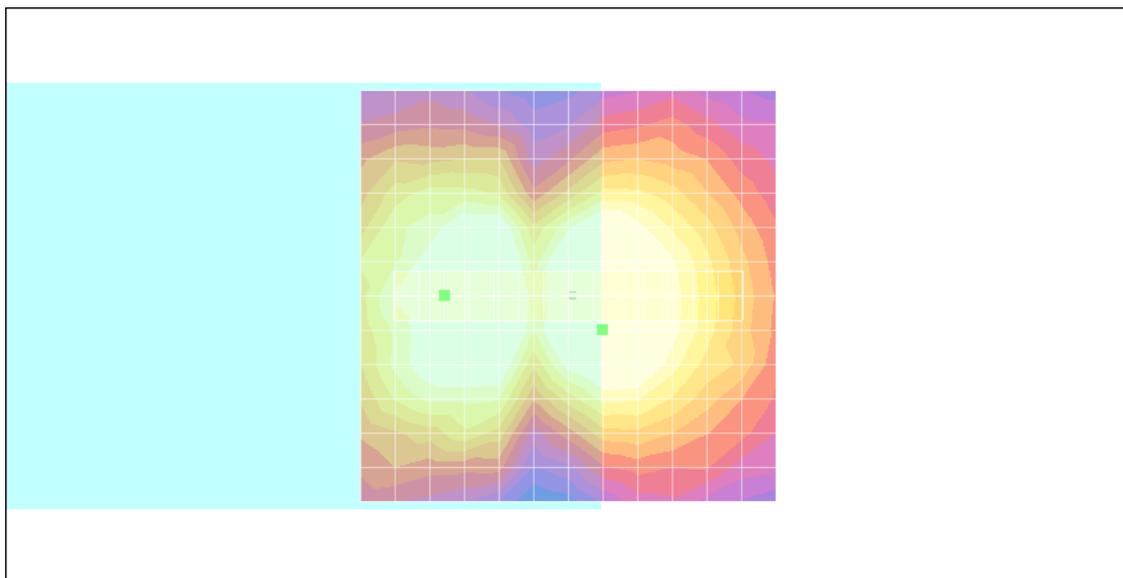
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 24.2 dB

ABM1 comp = 4.16 dB A/m

Location: 15, 0, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_GSM1900_Voice_Ch661_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
Ambient Temperature : 22.5 °C

DASY4 Configuration:

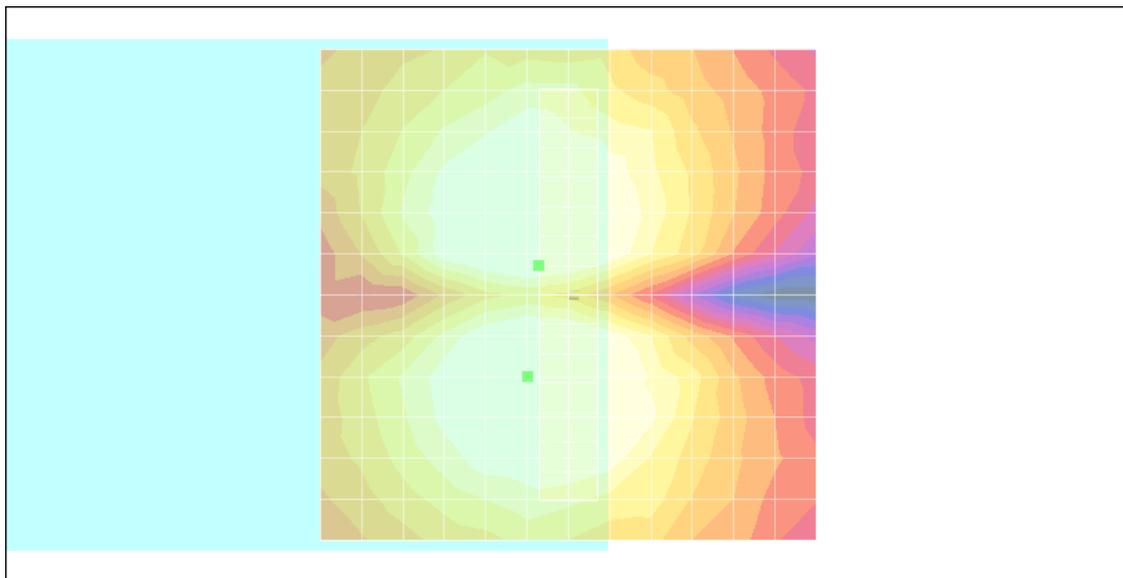
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.5 dB

ABM1 comp = 3.63 dB A/m

Location: 3, -3, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_GSM1900_Voice_Ch512_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

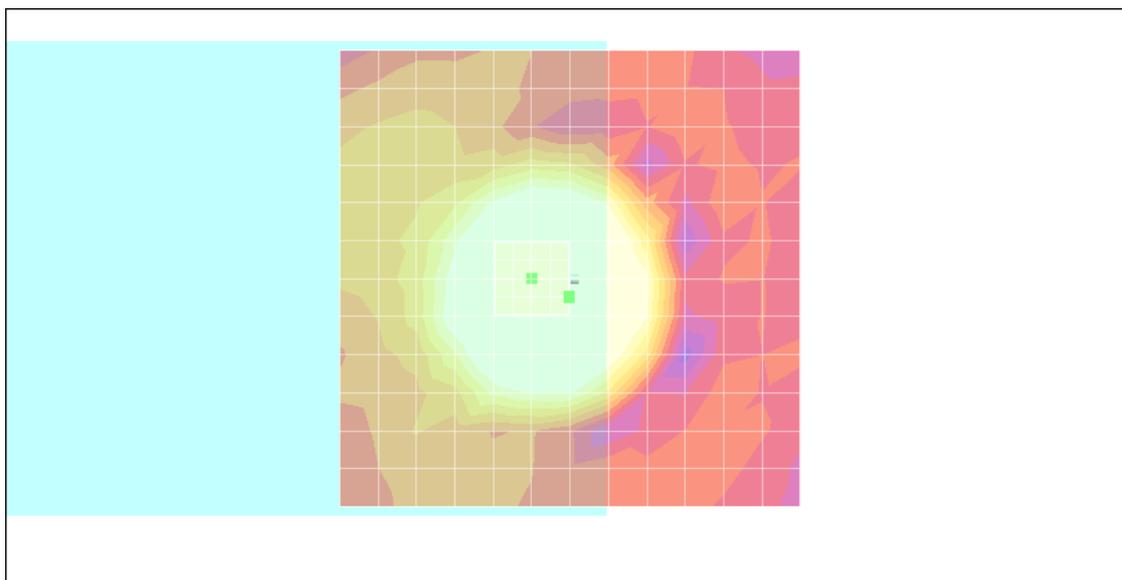
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.6 dB

ABM1 comp = 13.9 dB A/m

Location: 0.2, 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: 0.2, 2, 3.7 mm Diff: 2dB



#08 T-Coil_GSM1900_Voice_Ch512_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

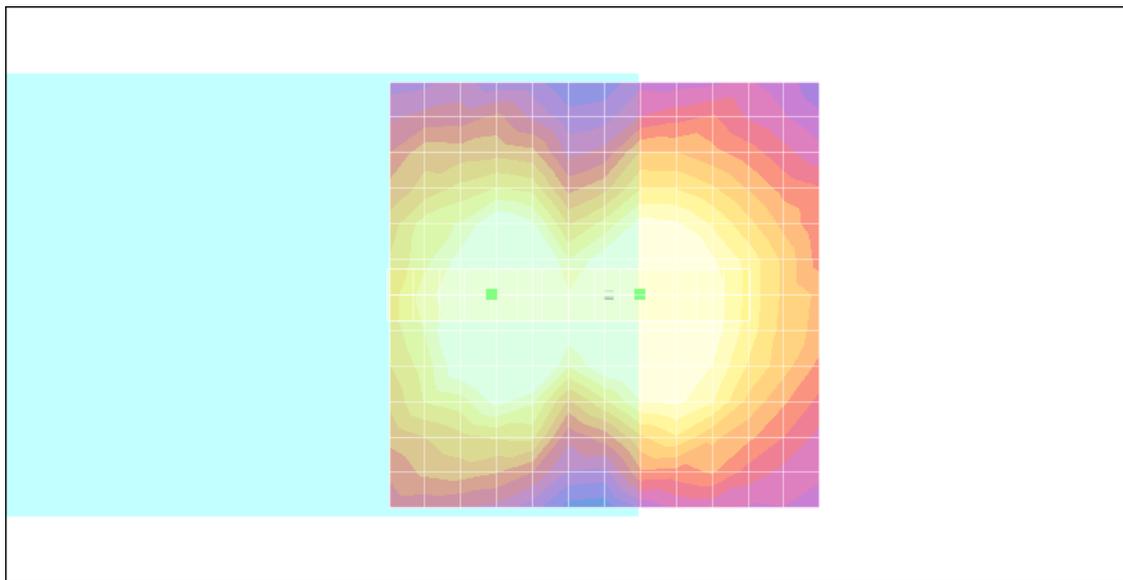
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 23.6 dB

ABM1 comp = 5.24 dB A/m

Location: 13.2, 0, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_GSM1900_Voice_Ch512_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

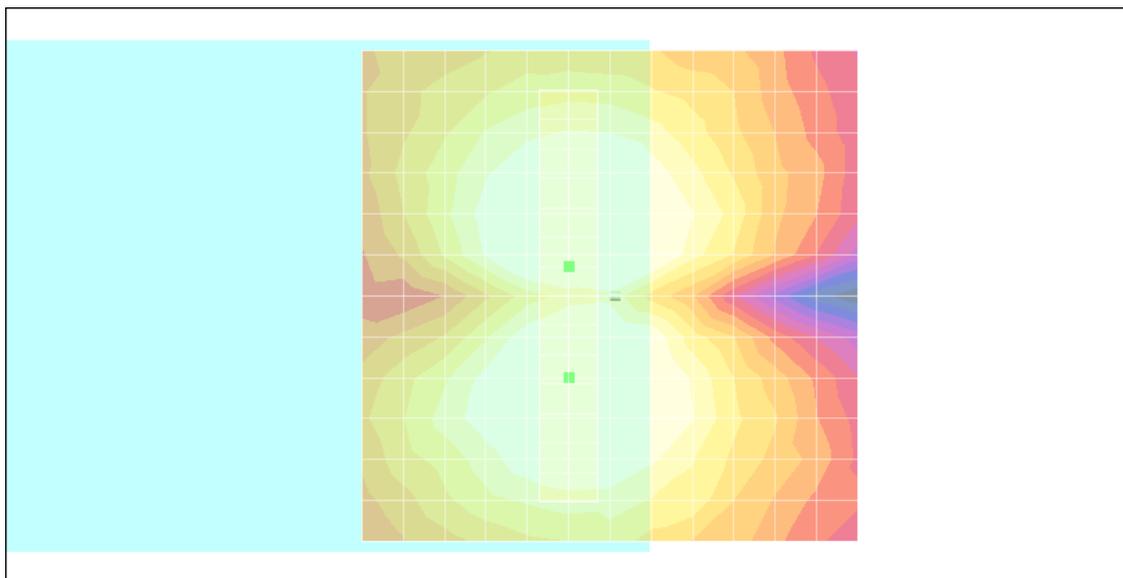
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.3 dB

ABM1 comp = 4.67 dB A/m

Location: 4.2, -3, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_GSM1900_Voice_Ch810_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

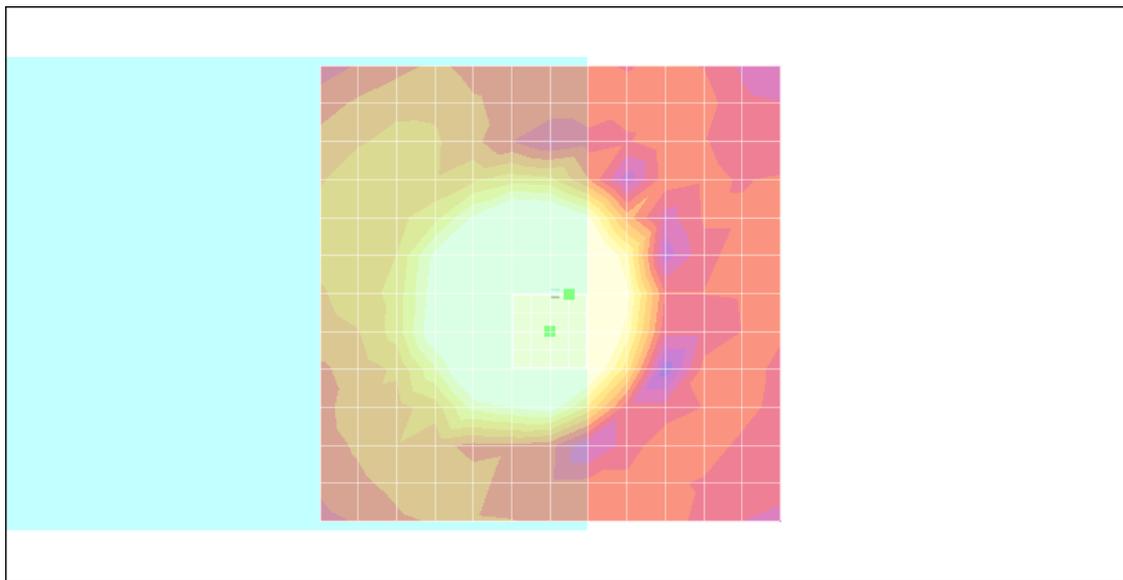
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 26.1 dB

ABM1 comp = 12.0 dB A/m

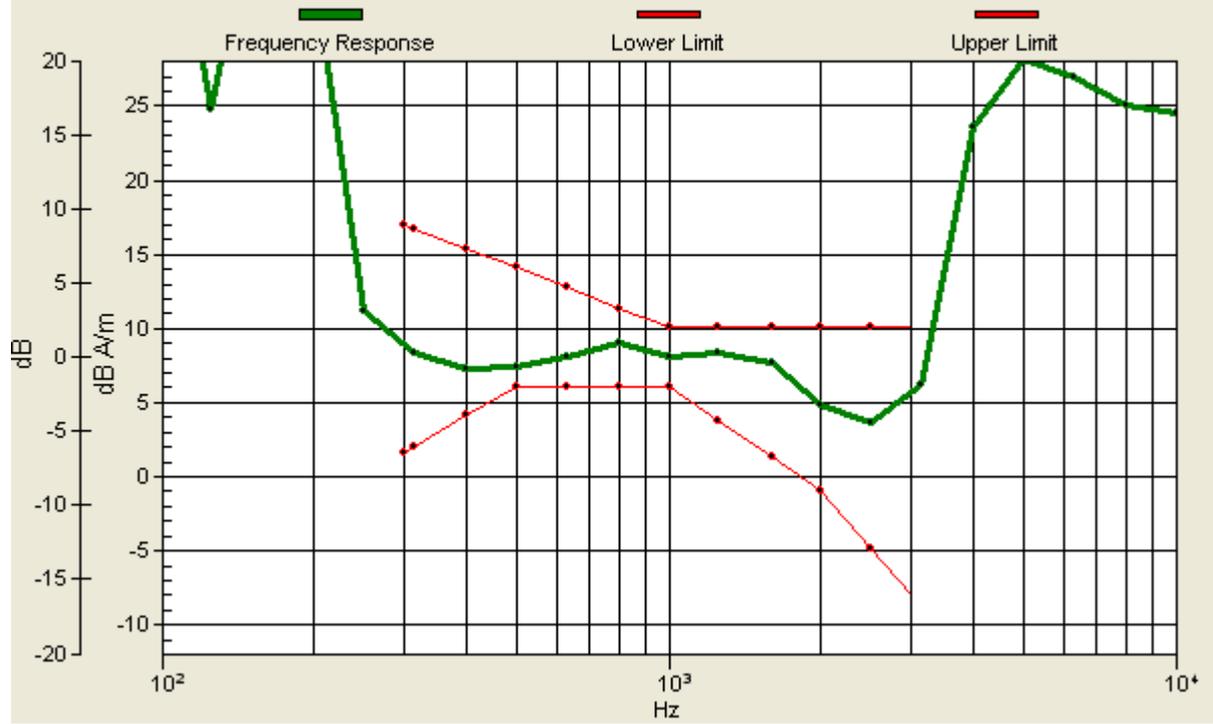
Location: -2, 0.2, 3.7 mm



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: 1.27dB



#09 T-Coil_GSM1900_Voice_Ch810_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

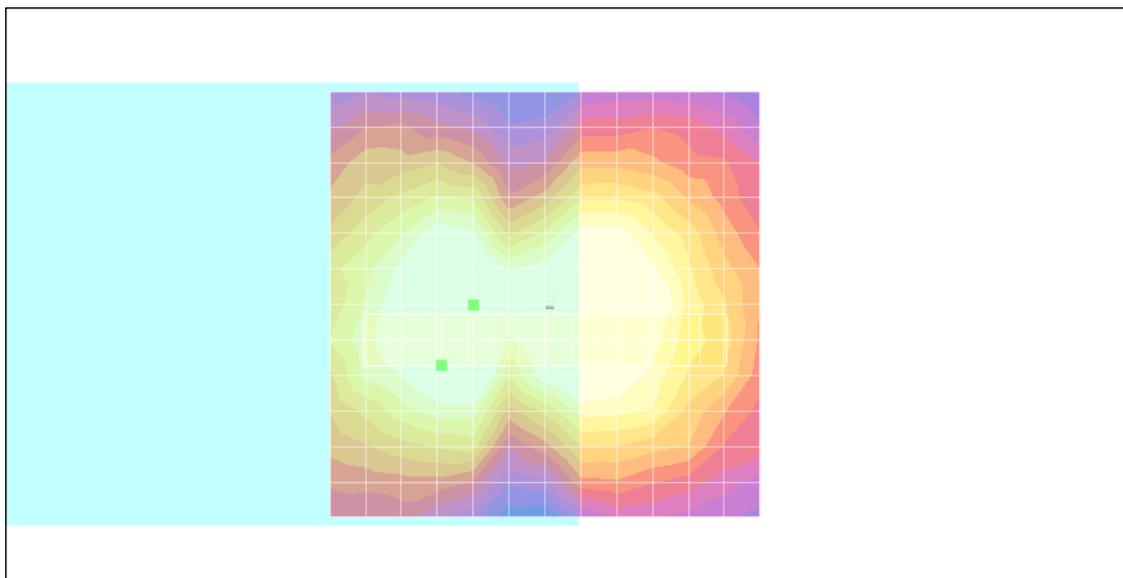
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.2 dB

ABM1 comp = 4.22 dB A/m

Location: 12, 7.2, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_GSM1900_Voice_Ch810_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

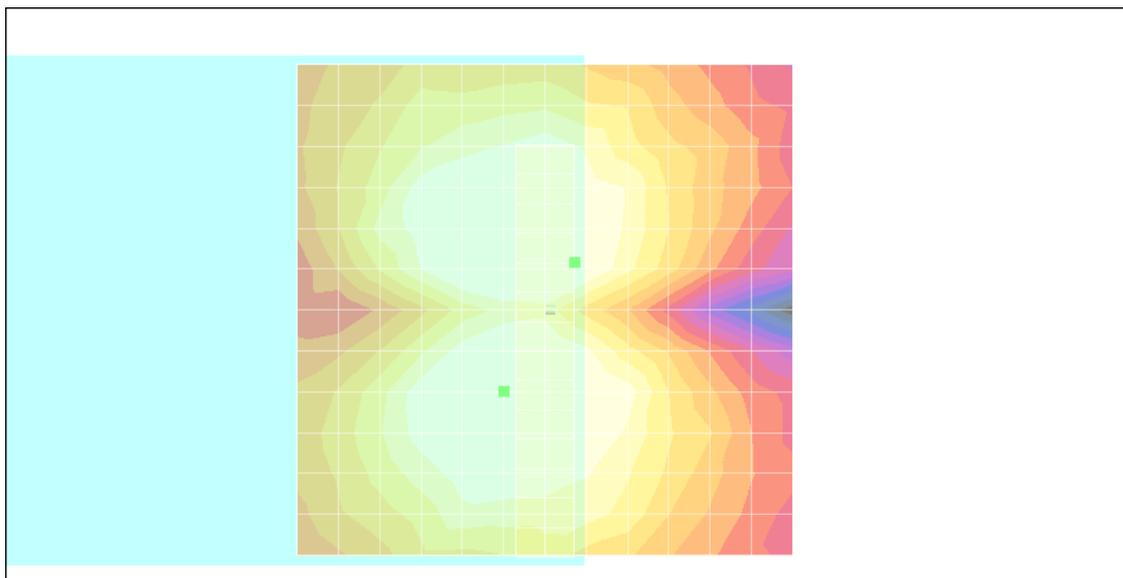
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.9 dB

ABM1 comp = 4.35 dB A/m

Location: -3, -4.8, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_WCDMA V_Voice_Ch4182_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; Frequency: 836.4 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:

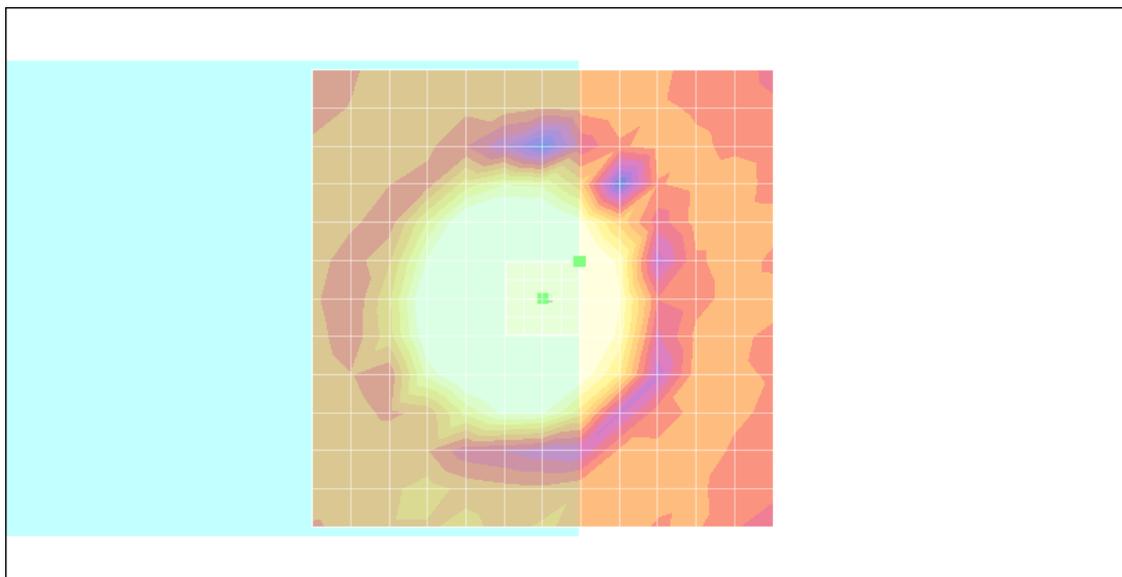
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.0 dB

ABM1 comp = 6.93 dB A/m

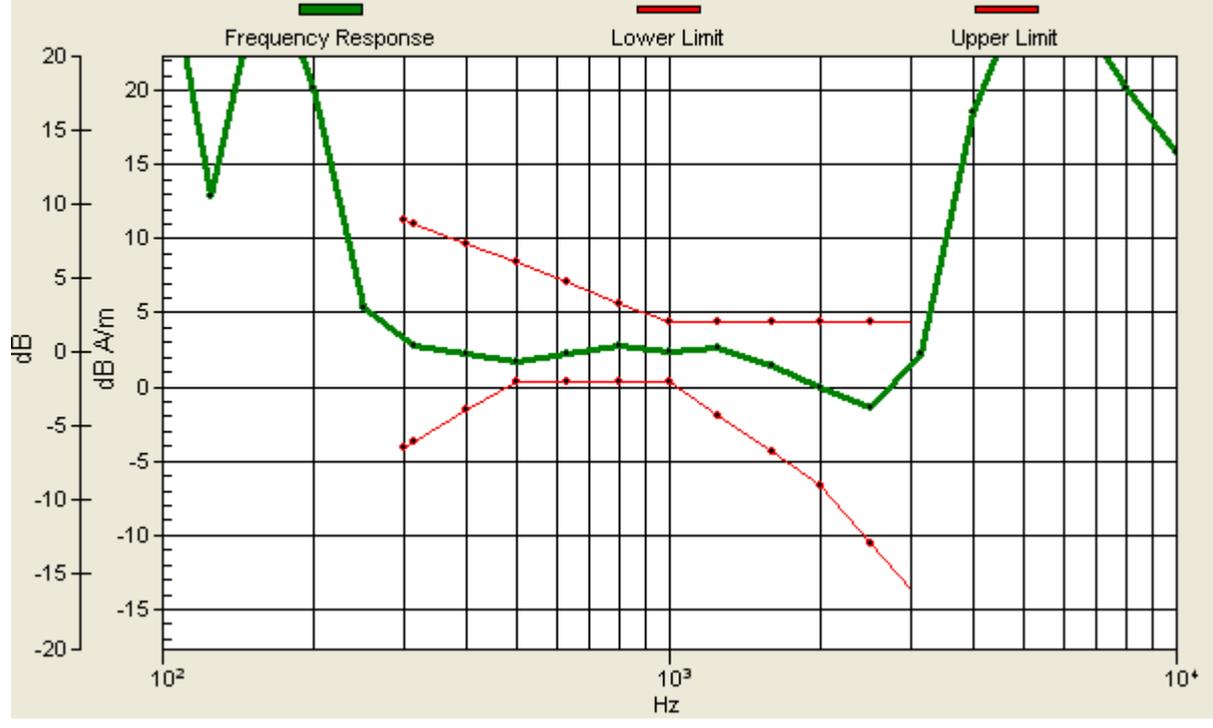
Location: -4, -4, 3.7 mm



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: 1.39dB



#10 T-Coil_WCDMA V_Voice_Ch4182_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; Frequency: 836.4 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:

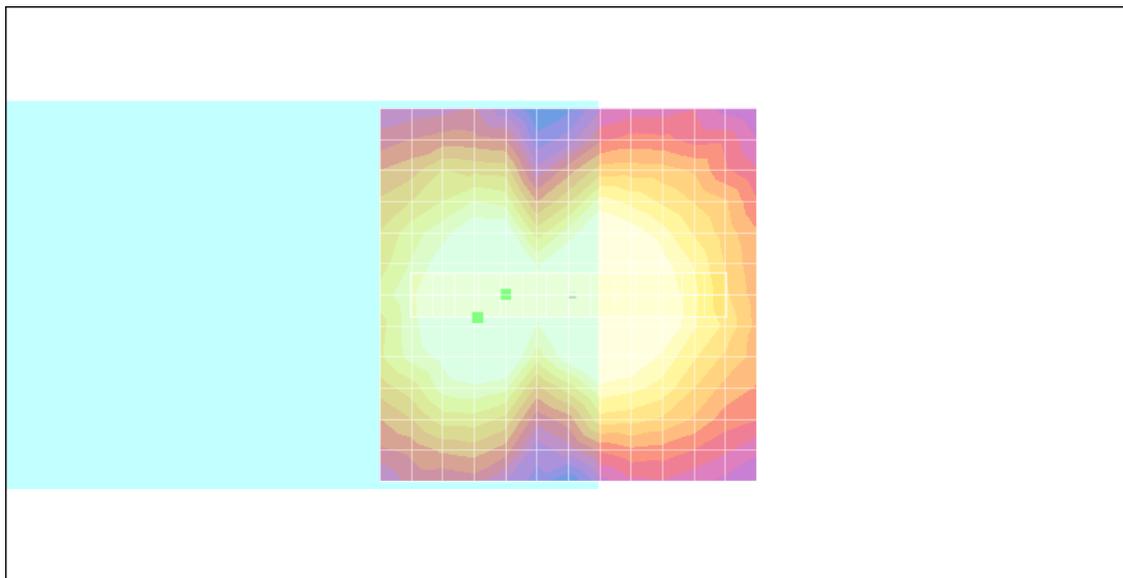
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.1 dB

ABM1 comp = 6.28 dB A/m

Location: 12, 3, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_WCDMA V_Voice_Ch4182_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; Frequency: 836.4 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:

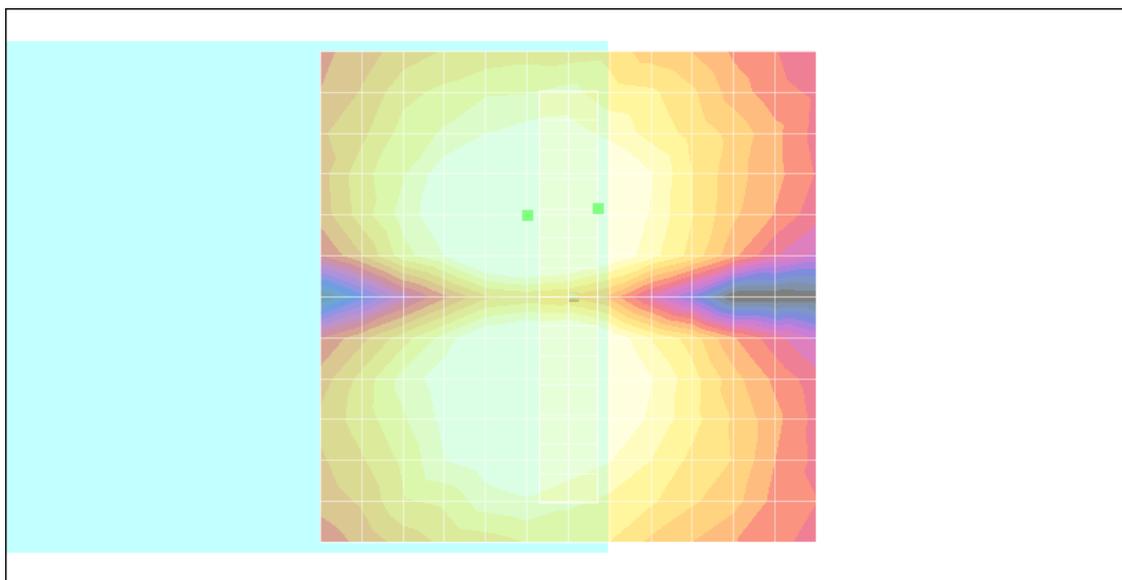
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.1 dB

ABM1 comp = 4.60 dB A/m

Location: -3, -9, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_WCDMA V_Voice_Ch4132_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; Frequency: 826.4 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:

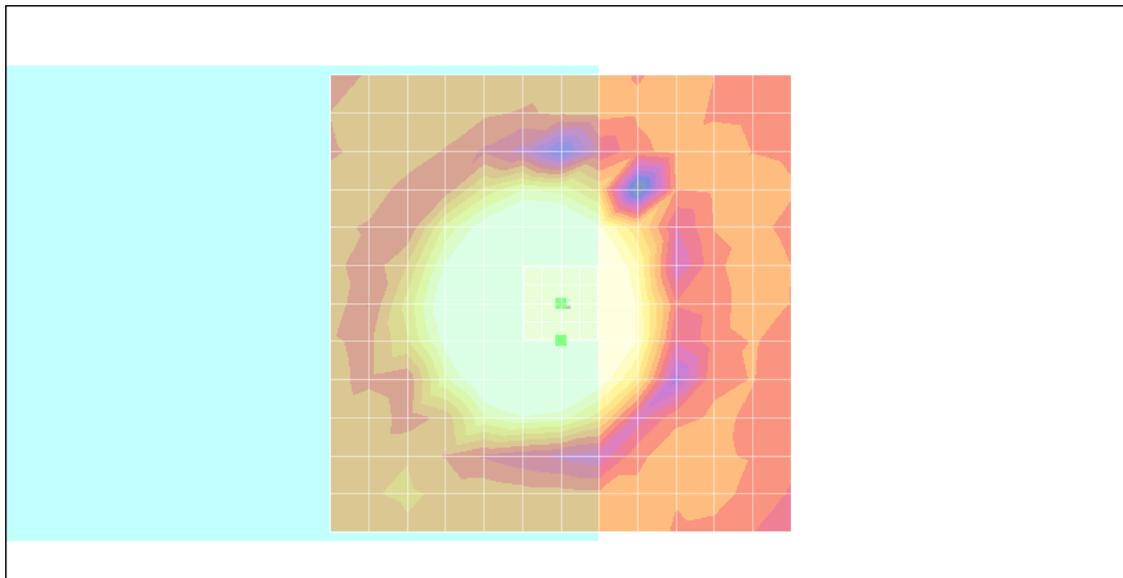
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 33.7 dB

ABM1 comp = 12.9 dB A/m

Location: 0, 4, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_WCDMA V_Voice_Ch4132_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; Frequency: 826.4 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:

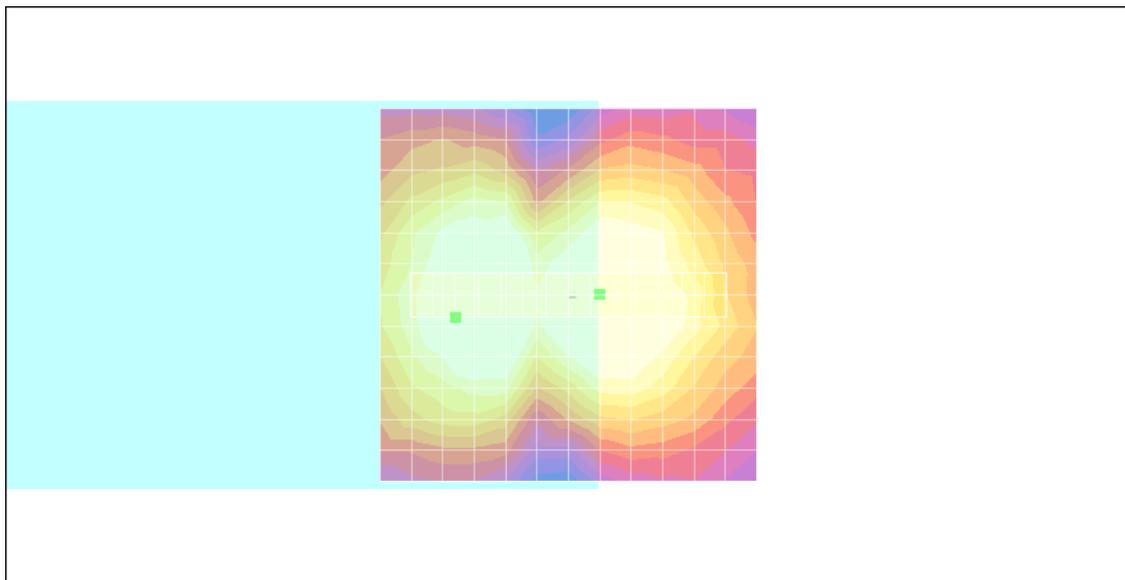
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.0 dB

ABM1 comp = 3.93 dB A/m

Location: 15, 3, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_WCDMA V_Voice_Ch4132_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; Frequency: 826.4 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:

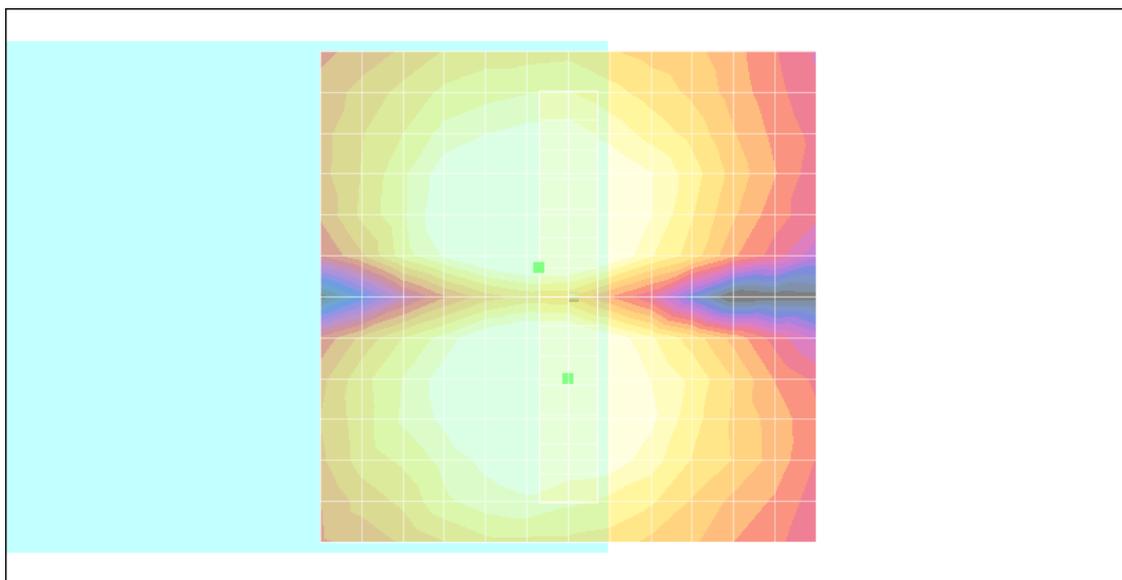
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.1 dB

ABM1 comp = 5.51 dB A/m

Location: 3, -3, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_WCDMA V_Voice_Ch4233_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; Frequency: 846.6 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:

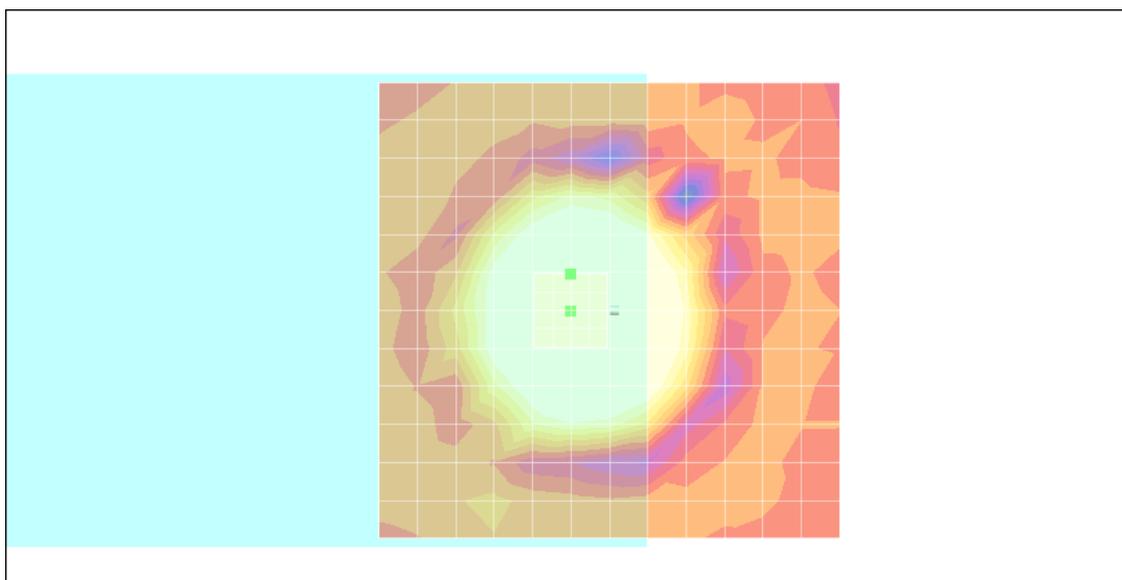
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 33.6 dB

ABM1 comp = 12.5 dB A/m

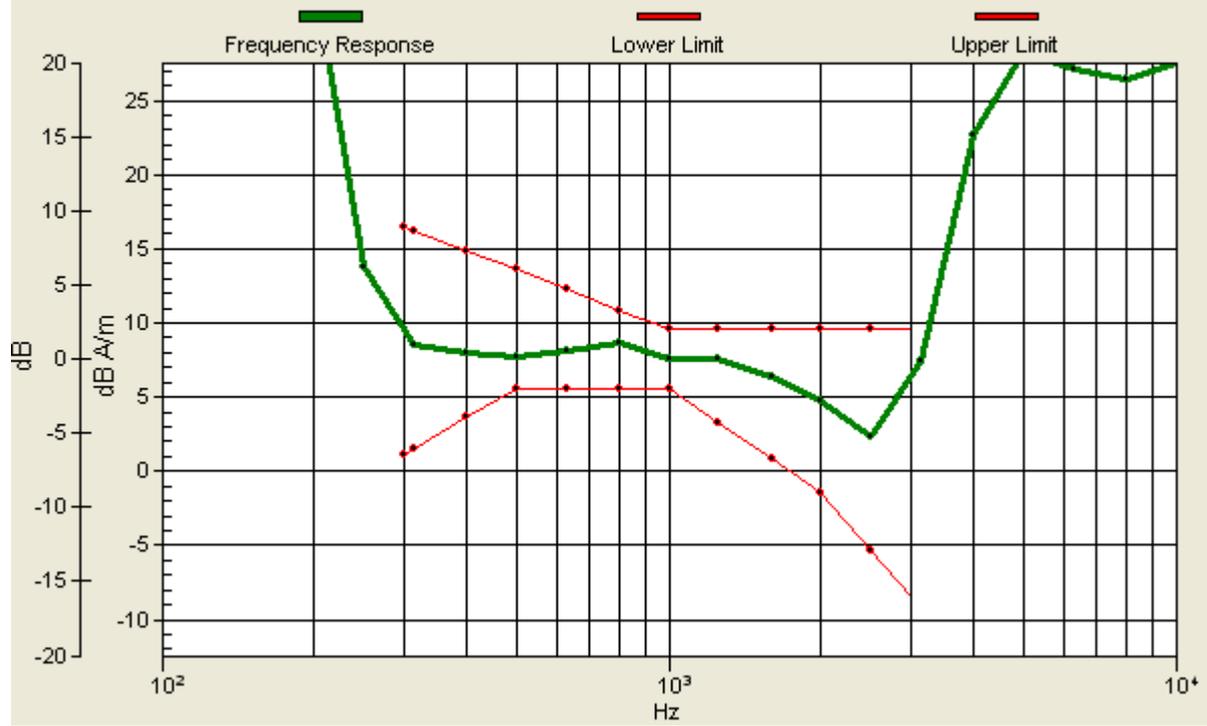
Location: 4.2, -4, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, -4, 3.7 mm Diff: 2dB



#12 T-Coil_WCDMA V_Voice_Ch4233_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; Frequency: 846.6 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:

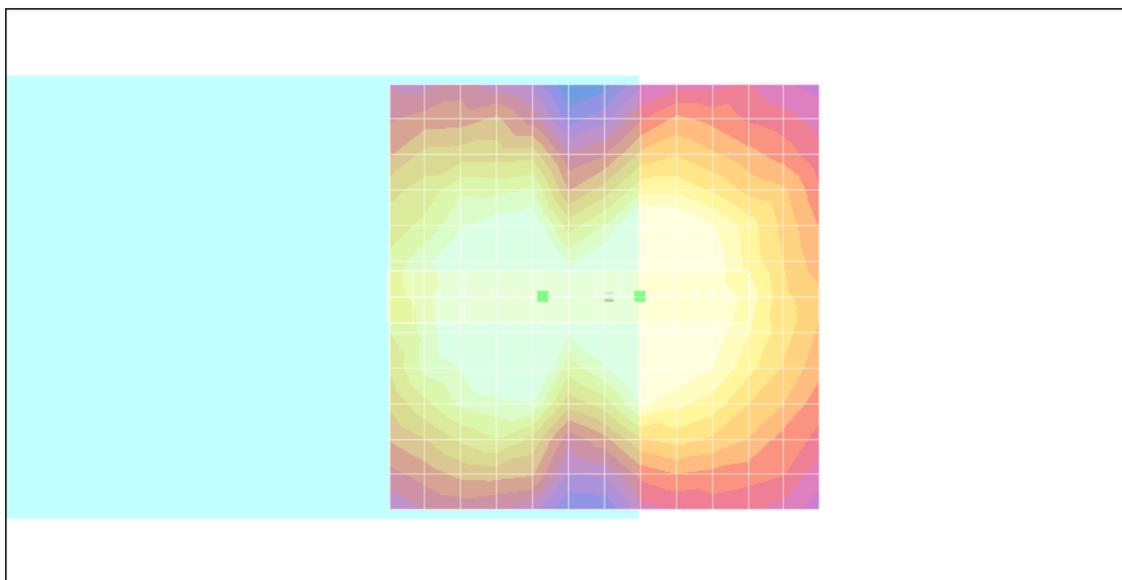
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.0 dB

ABM1 comp = 6.88 dB A/m

Location: 7.2, 0, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_WCDMA V_Voice_Ch4233_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; Frequency: 846.6 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:

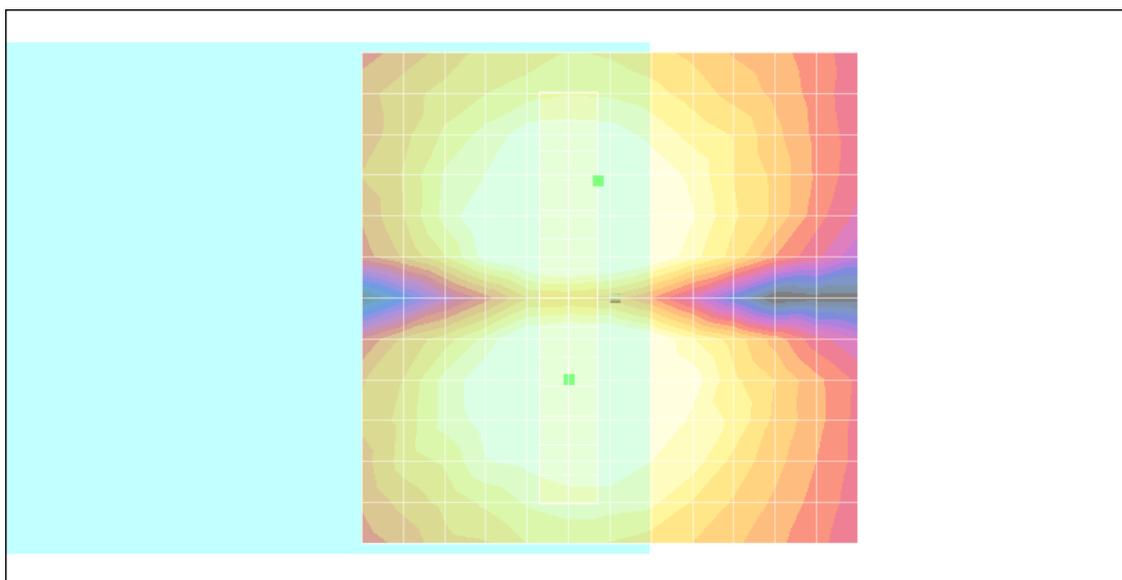
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.0 dB

ABM1 comp = 4.90 dB A/m

Location: 1.2, -12, 3.7 mm



0 dB = 1.00A/m

#13 T-Coil_WCDMA II_Voice_Ch9400_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; 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 : 22.6 °C

DASY4 Configuration:

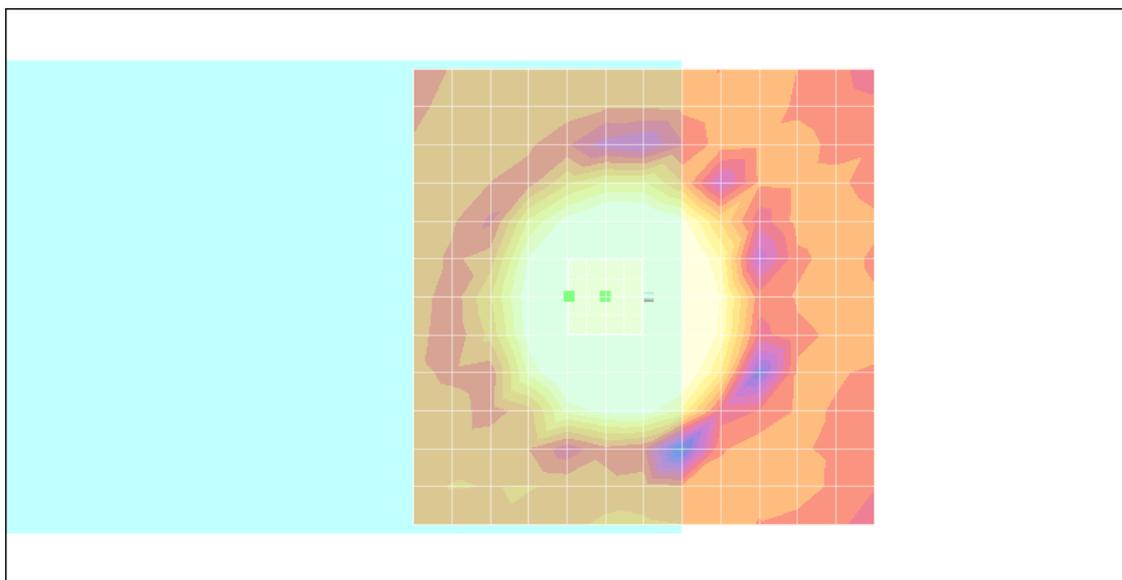
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 33.7 dB

ABM1 comp = 10.4 dB A/m

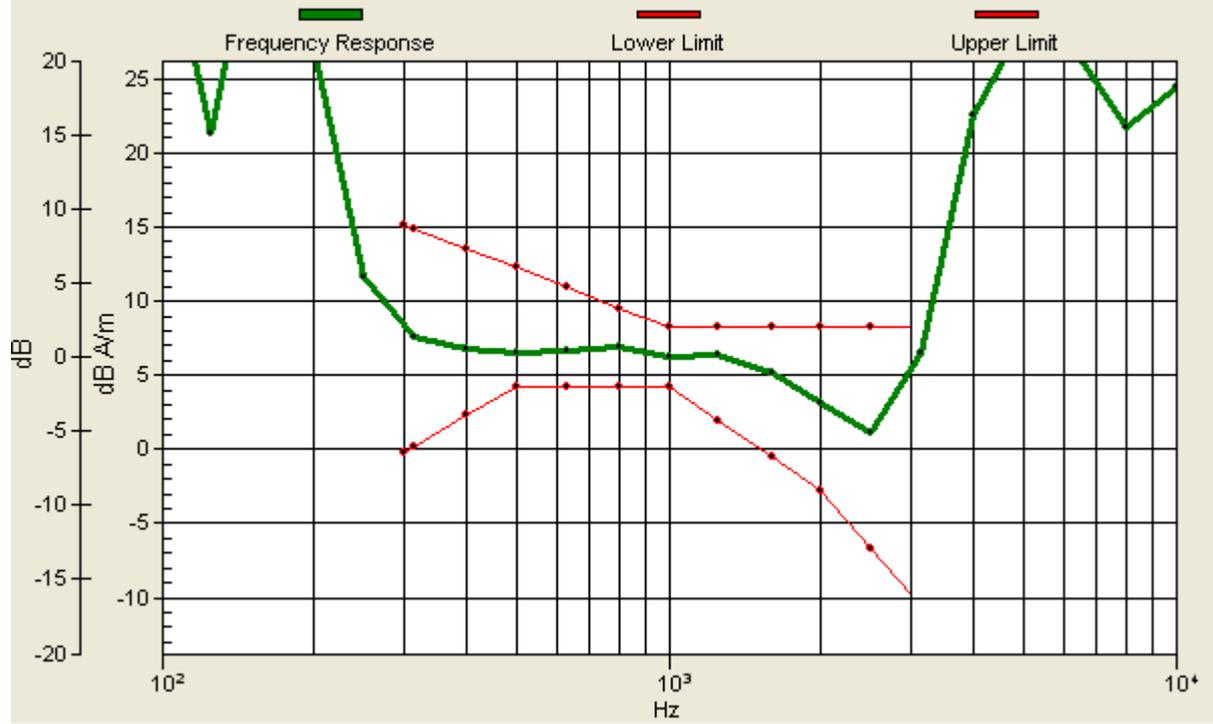
Location: 8.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: 8.2, 0, 3.7 mm Diff: 1.92dB



#13 T-Coil_WCDMA II_Voice_Ch9400_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; 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 : 22.5 °C

DASY4 Configuration:

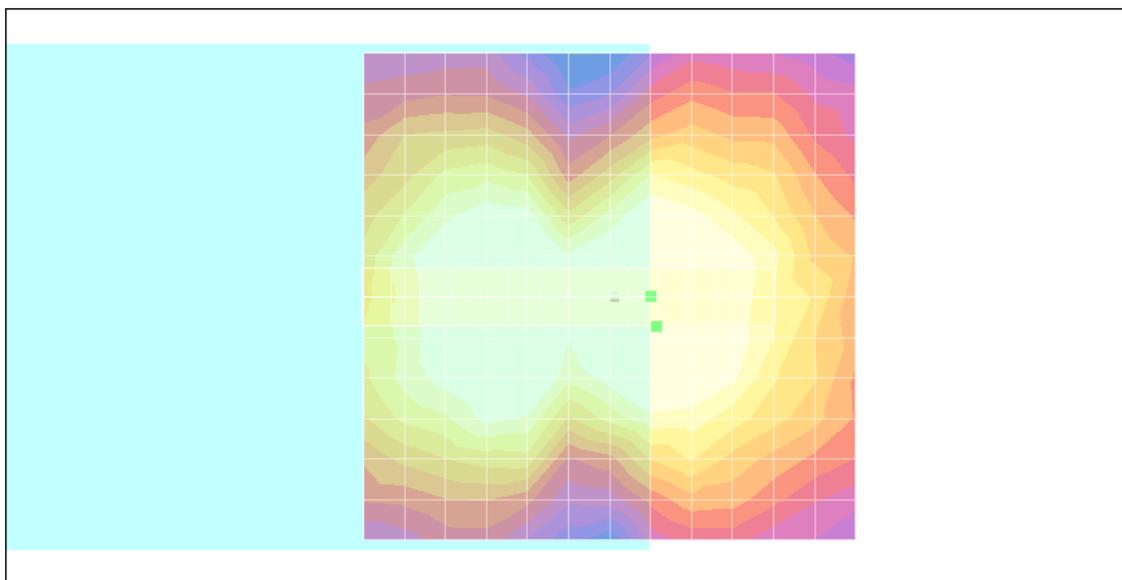
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.1 dB

ABM1 comp = 8.16 dB A/m

Location: -4.8, 3, 3.7 mm



0 dB = 1.00A/m

#13 T-Coil_WCDMA II_Voice_Ch9400_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; 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 : 22.5 °C

DASY4 Configuration:

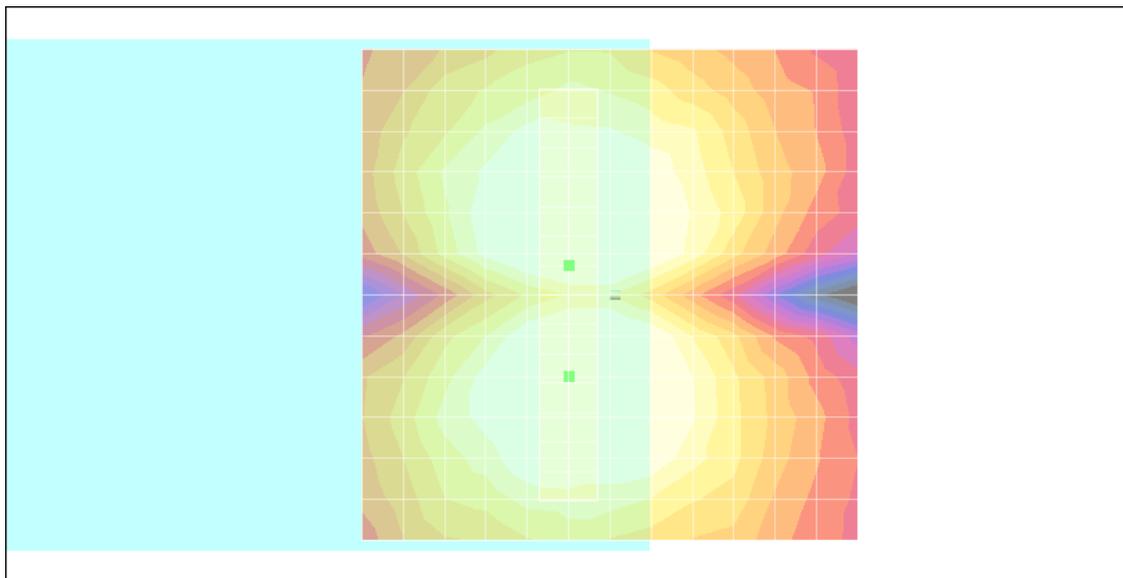
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.3 dB

ABM1 comp = 6.19 dB A/m

Location: 4.2, -3, 3.7 mm



0 dB = 1.00A/m

#14 T-Coil_WCDMA II_Voice_Ch9262_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1852.4 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:

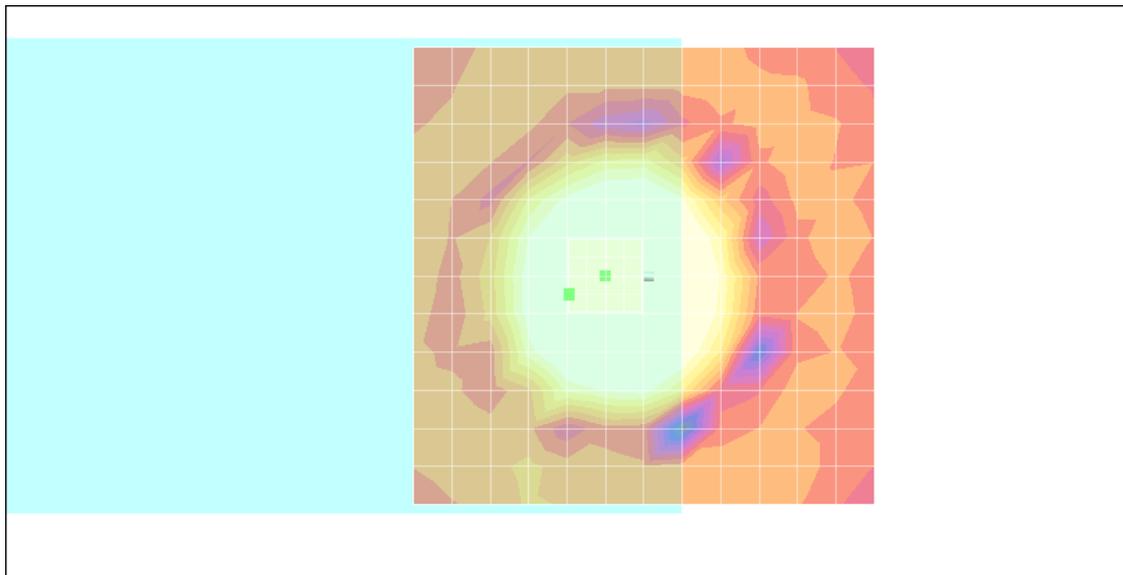
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 33.7 dB

ABM1 comp = 10.4 dB A/m

Location: 8.2, 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: 8.2, 2, 3.7 mm Diff: 1.46dB



#14 T-Coil_WCDMA II_Voice_Ch9262_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1852.4 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:

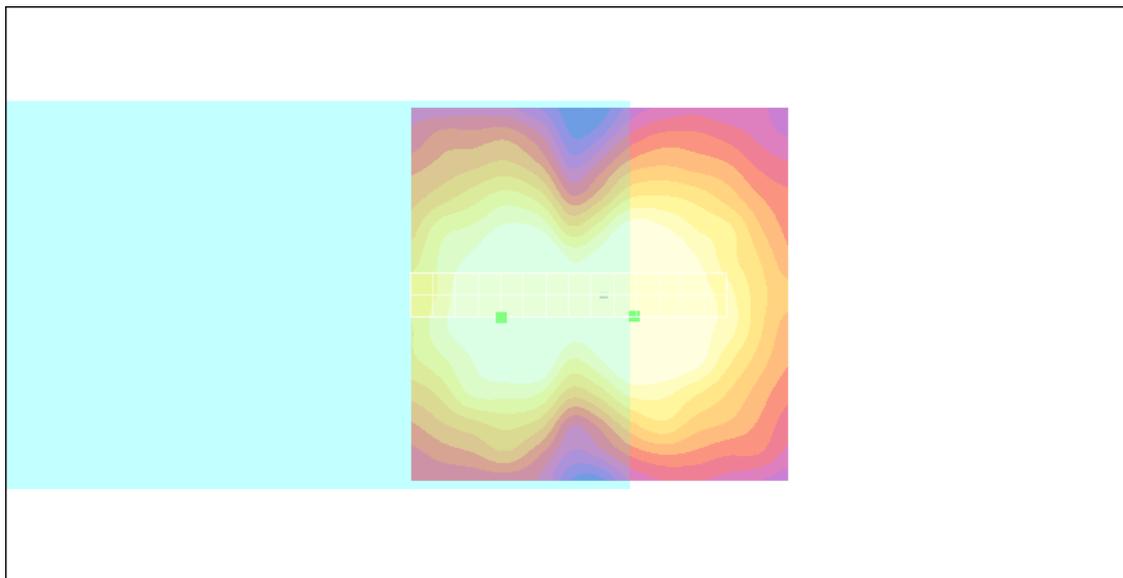
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.2 dB

ABM1 comp = 5.51 dB A/m

Location: 13.2, 3, 3.7 mm



0 dB = 1.00A/m

#14 T-Coil_WCDMA II_Voice_Ch9262_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1852.4 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:

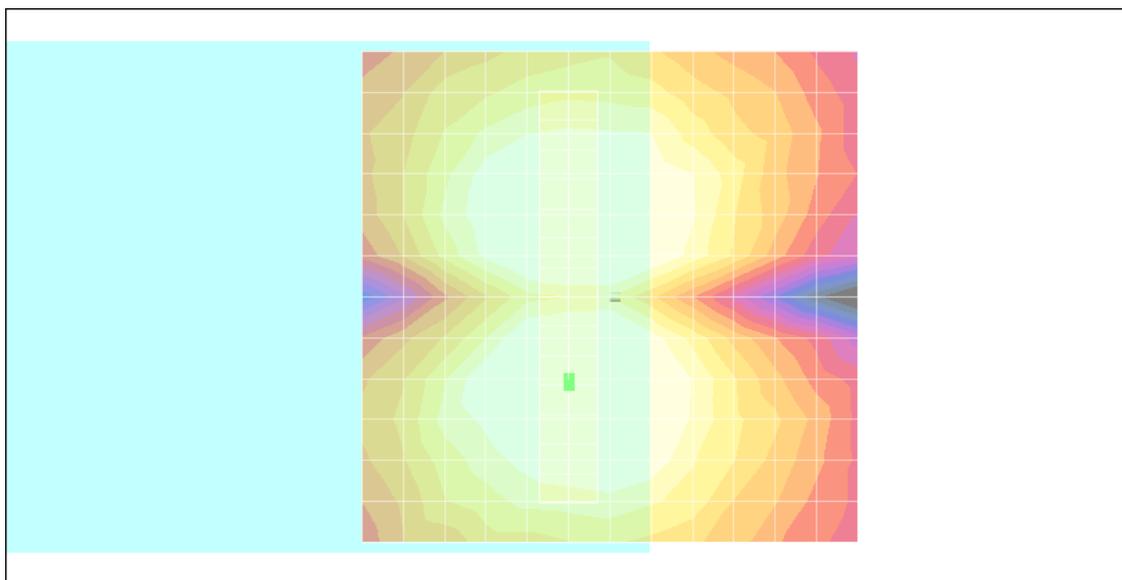
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.1 dB

ABM1 comp = 7.90 dB A/m

Location: 4.2, 9, 3.7 mm



0 dB = 1.00A/m

#15 T-Coil_WCDMA II_Voice_Ch9538_Sample 1_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1907.6 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:

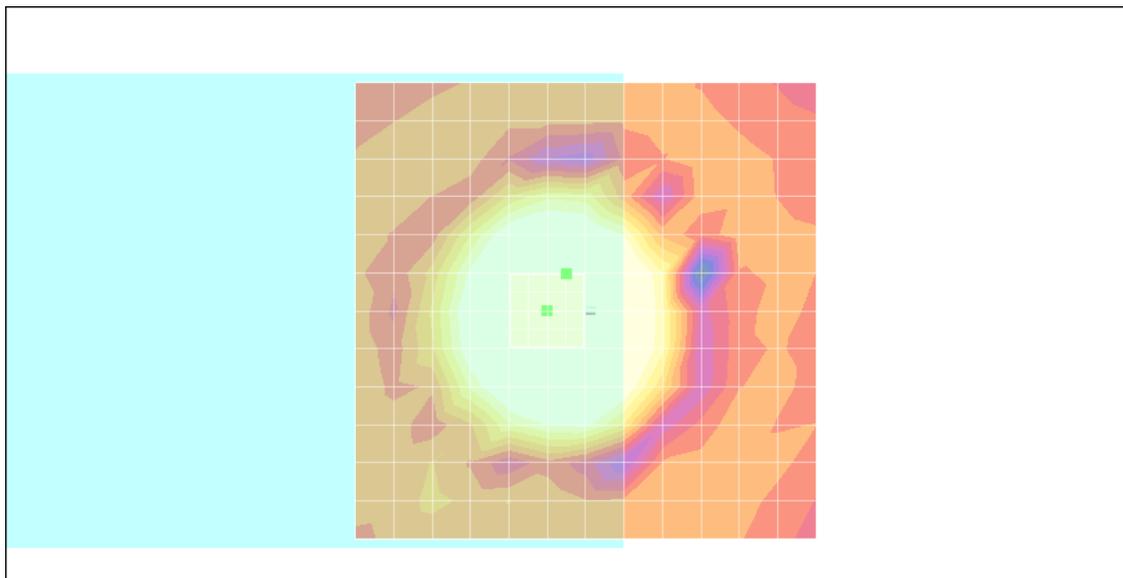
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 33.6 dB

ABM1 comp = 12.6 dB A/m

Location: 2.2, -4, 3.7 mm



0 dB = 1.00A/m

#15 T-Coil_WCDMA II_Voice_Ch9538_Sample 1_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1907.6 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:

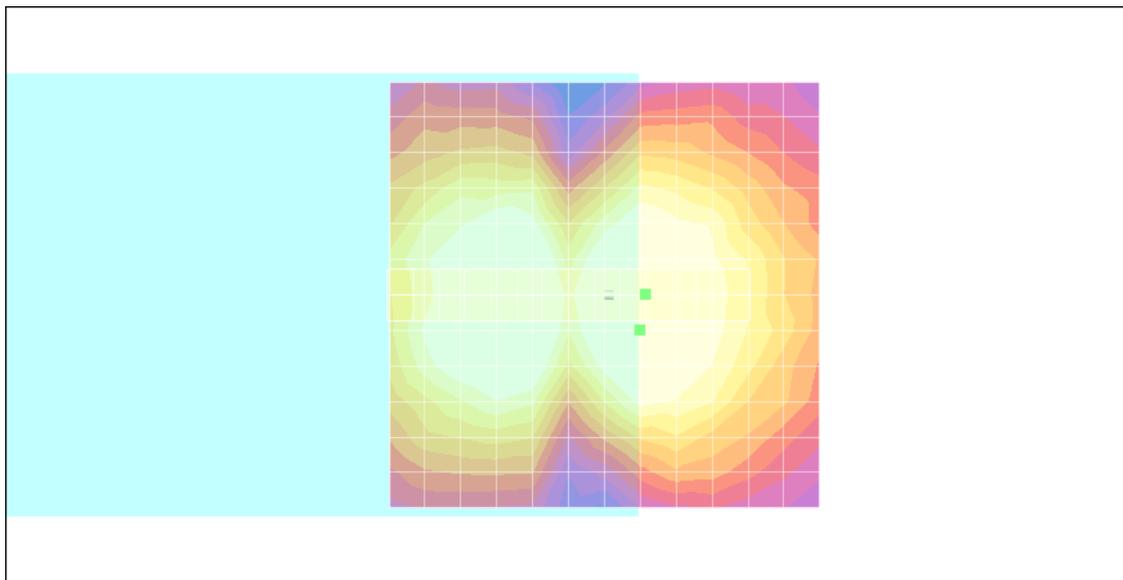
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.1 dB

ABM1 comp = 8.10 dB A/m

Location: -4.8, 0, 3.7 mm



0 dB = 1.00A/m

#15 T-Coil_WCDMA II_Voice_Ch9538_Sample 1_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1907.6 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:

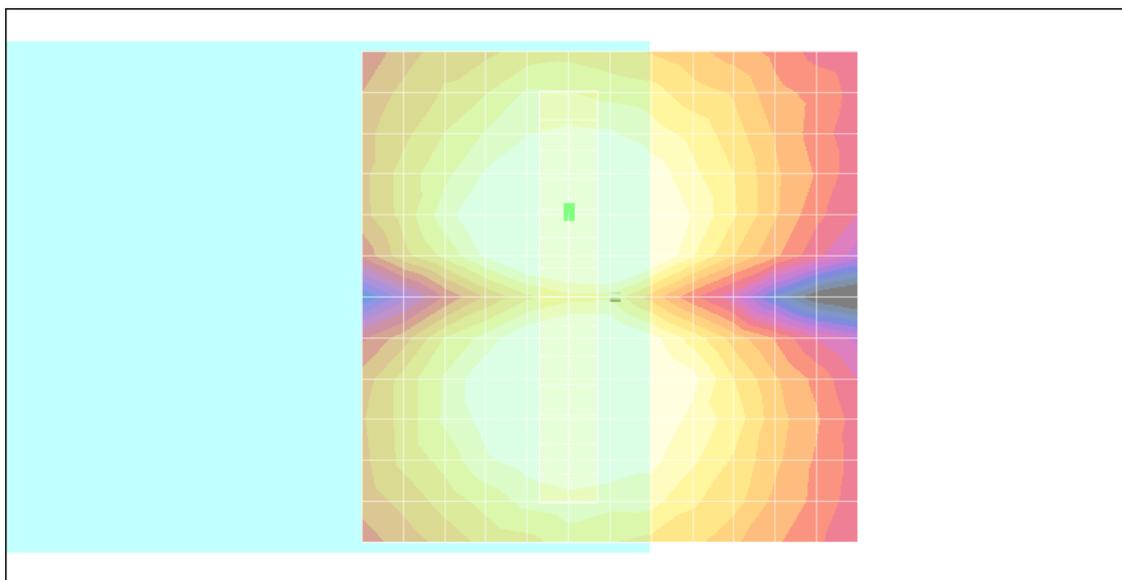
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 34.1 dB

ABM1 comp = 7.26 dB A/m

Location: 4.2, -9, 3.7 mm



0 dB = 1.00A/m

#16 T-Coil_GSM850_Voice_Ch189_Sample 2_Axial (Z)

DUT: 020105-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

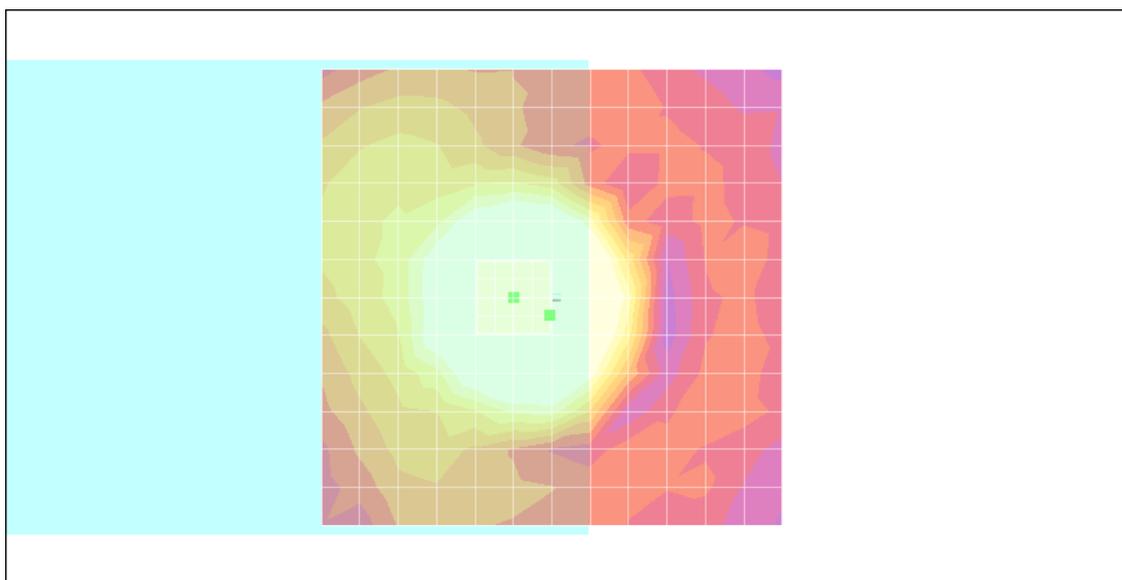
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 21.8 dB

ABM1 comp = 14.0 dB A/m

Location: 0.2, 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: 0.2, 2, 3.7 mm Diff: 2dB



#16 T-Coil_GSM850_Voice_Ch189_Sample 2_Radial 1 (X)

DUT: 020105-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

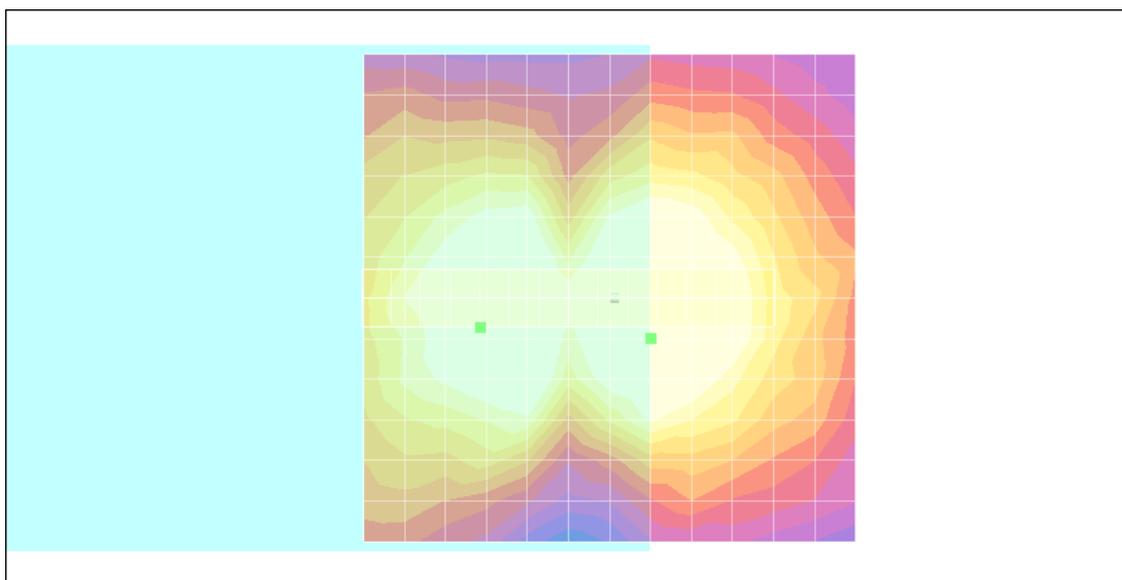
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 22.0 dB

ABM1 comp = 5.46 dB A/m

Location: 13.2, 3, 3.7 mm



0 dB = 1.00A/m

#16 T-Coil_GSM850_Voice_Ch189_Sample 2_Radial 2 (Y)

DUT: 020105-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

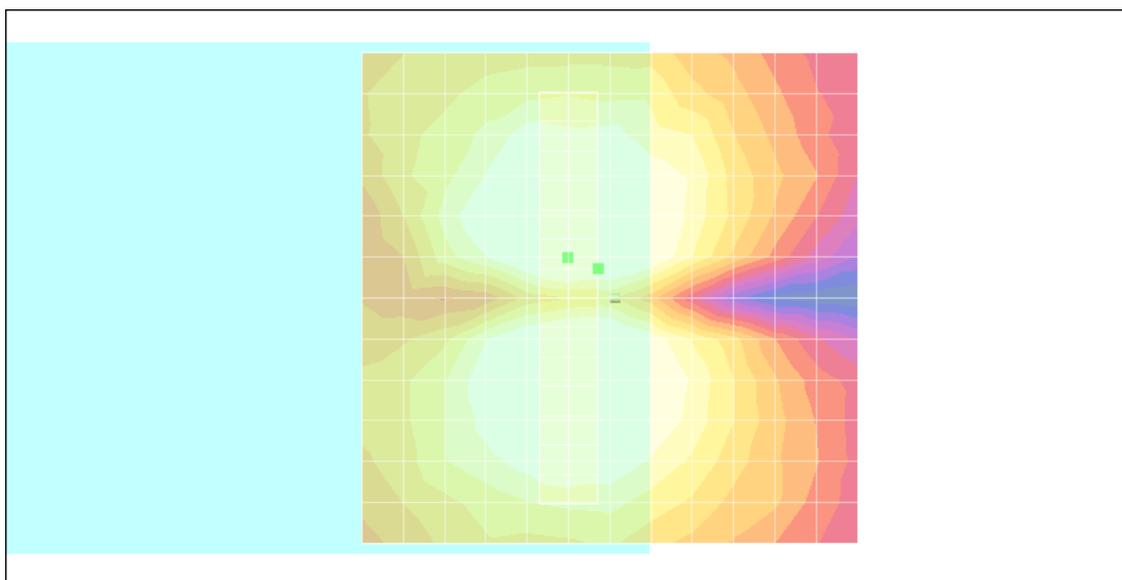
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.6 dB

ABM1 comp = 3.47 dB A/m

Location: 1.2, -3, 3.7 mm



0 dB = 1.00A/m

#17 T-Coil_GSM1900_Voice_Ch512_Sample 2_Axial (Z)

DUT: 020105-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

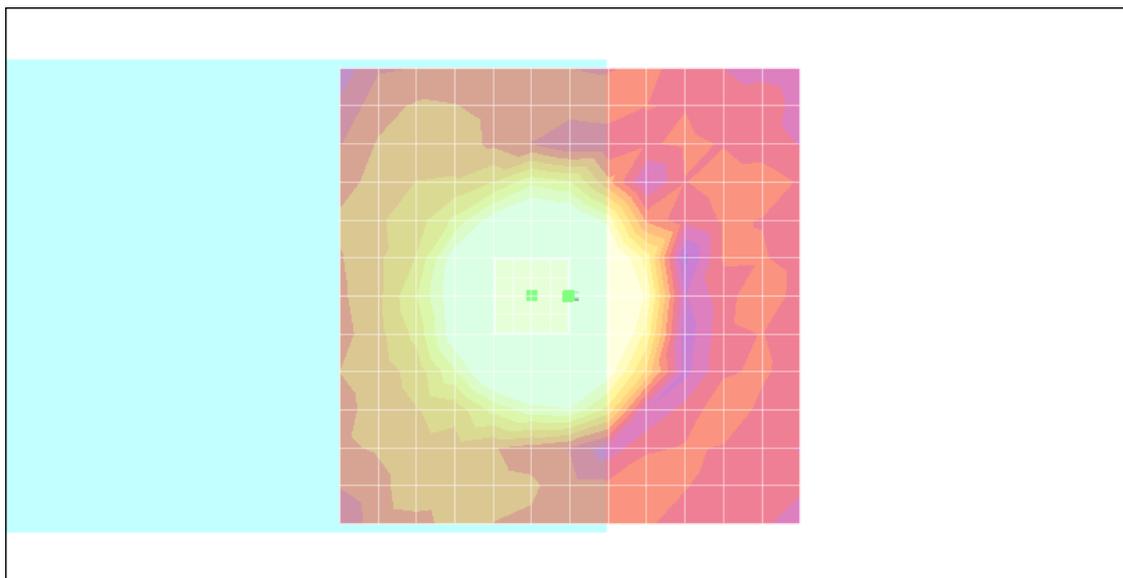
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 23.5 dB

ABM1 comp = 12.8 dB A/m

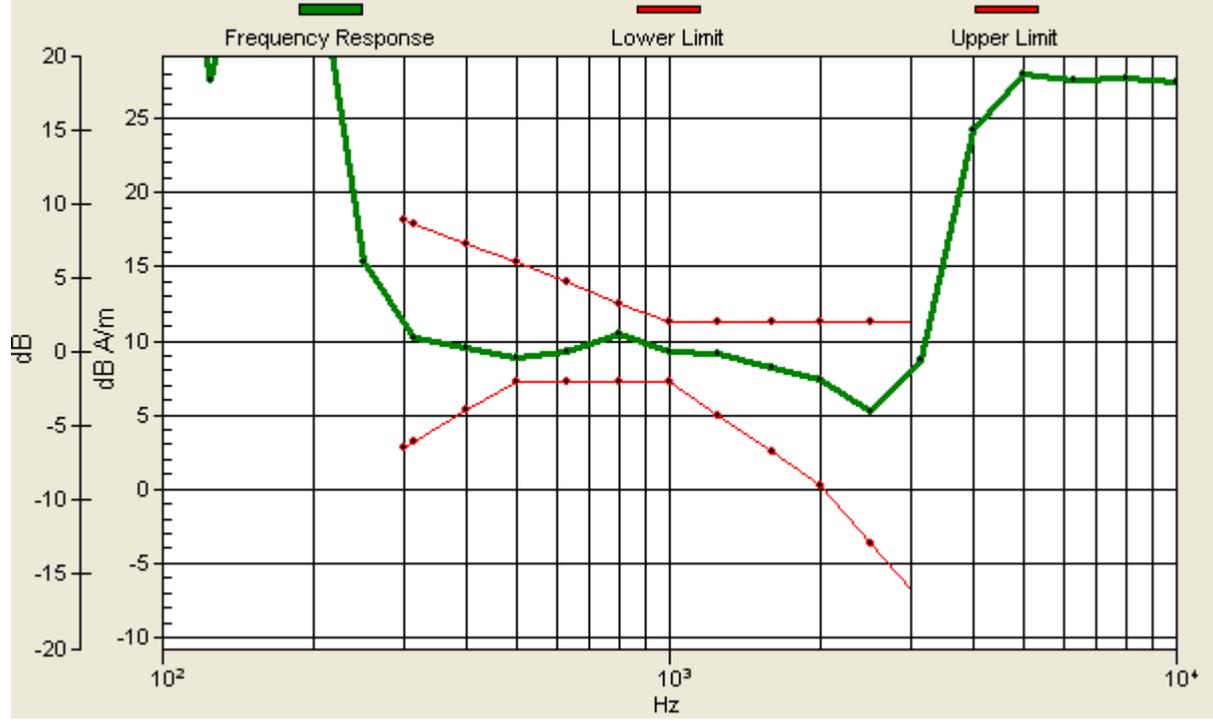
Location: 0.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0.2, 0, 3.7 mm Diff: 1.55dB



#17 T-Coil_GSM1900_Voice_Ch512_Sample 2_Radial 1 (X)

DUT: 020105-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

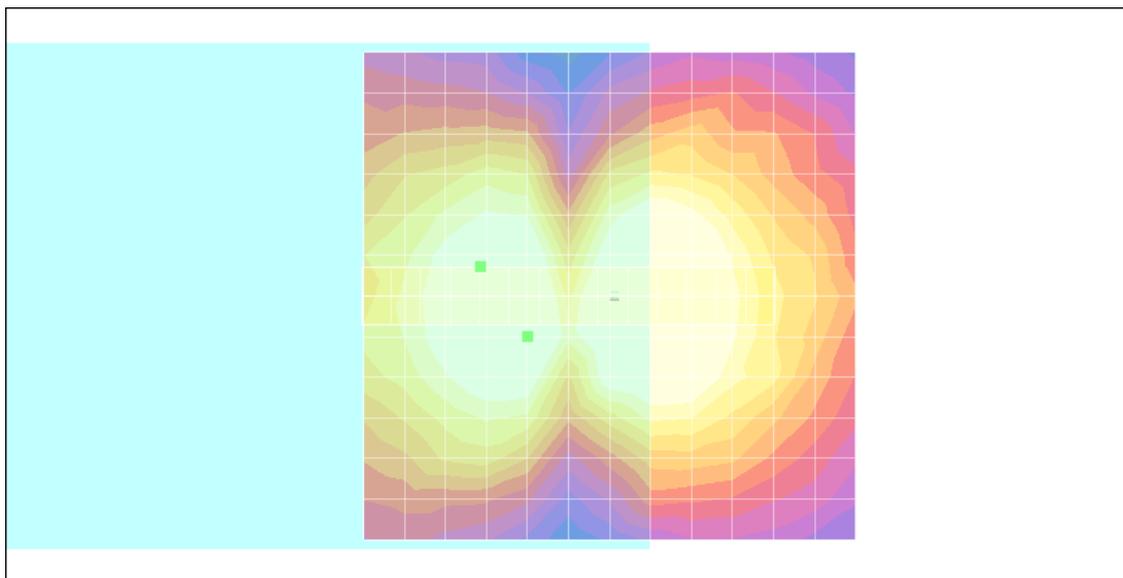
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.1 dB

ABM1 comp = 3.19 dB A/m

Location: 13.2, -3, 3.7 mm



0 dB = 1.00A/m

#17 T-Coil_GSM1900_Voice_Ch512_Sample 2_Radial 2 (Y)

DUT: 020105-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.6 °C

DASY4 Configuration:

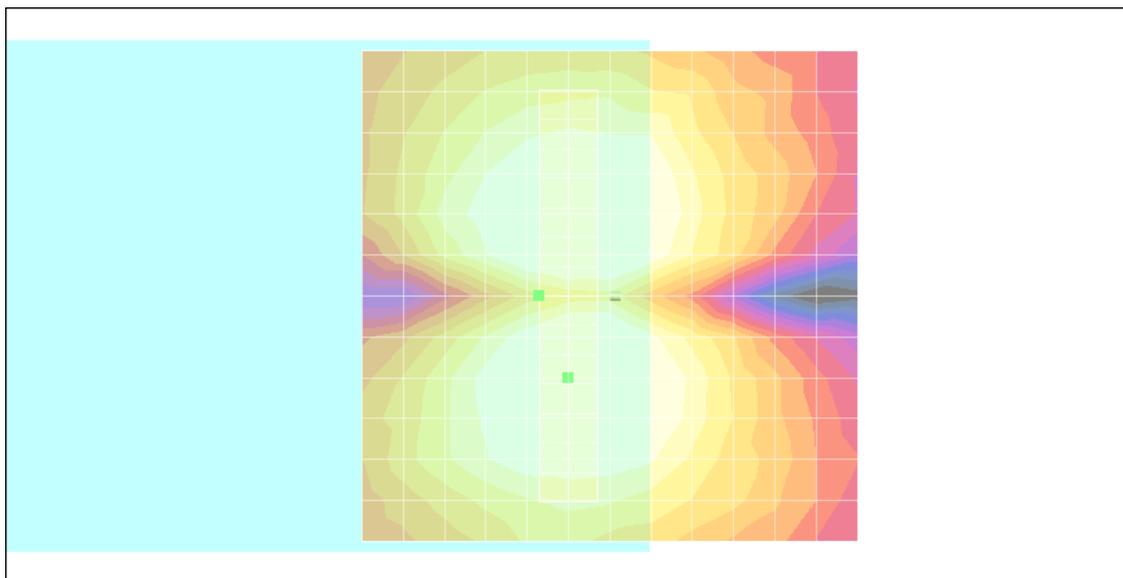
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.3 dB

ABM1 comp = -8.46 dB A/m

Location: 7.2, 0, 3.7 mm



0 dB = 1.00A/m

#18 T-Coil_WCDMA V_Voice_Ch4233_Sample 2_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; Frequency: 846.6 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:

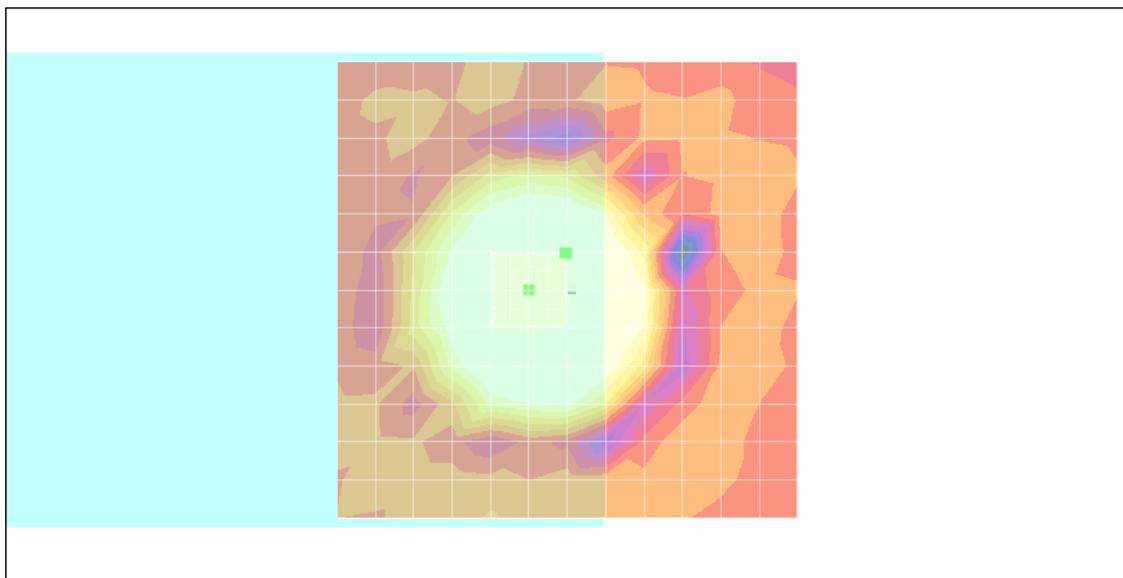
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.5 dB

ABM1 comp = 11.3 dB A/m

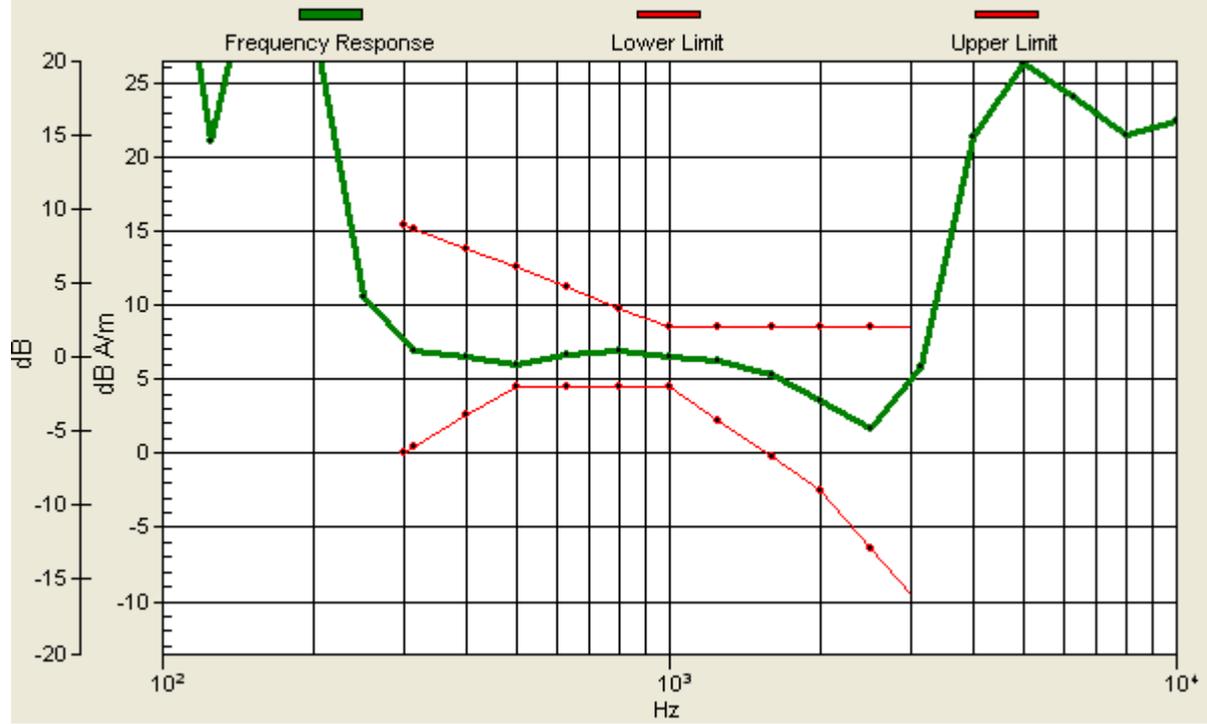
Location: 0.2, -4, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0.2, -4, 3.7 mm Diff: 1.51dB



#18 T-Coil_WCDMA V_Voice_Ch4233_Sample 2_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; Frequency: 846.6 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:

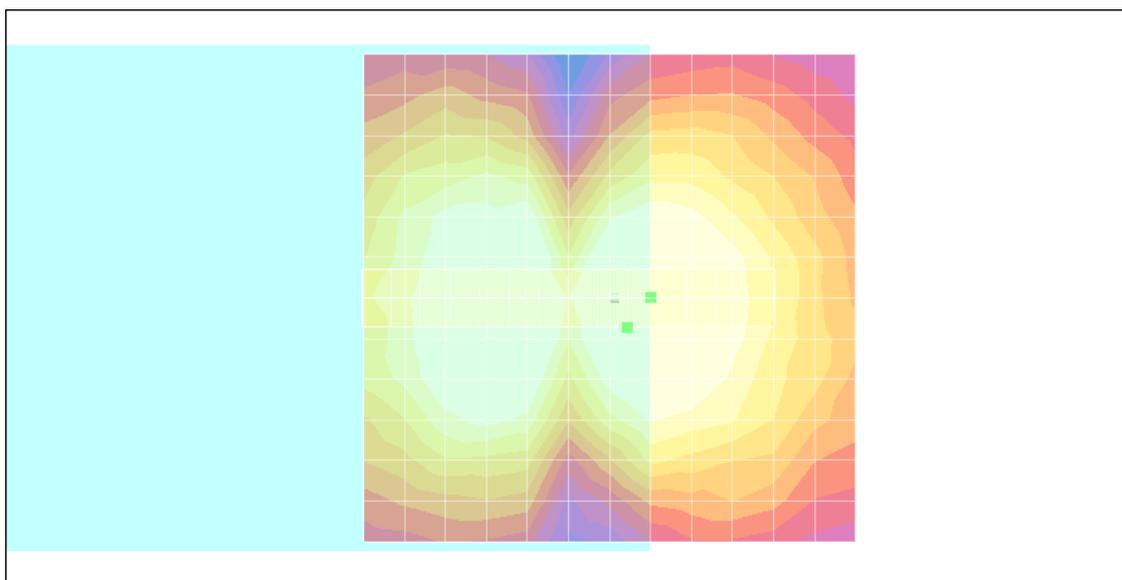
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.8 dB

ABM1 comp = 7.41 dB A/m

Location: -1.8, 3, 3.7 mm



0 dB = 1.00A/m

#18 T-Coil_WCDMA V_Voice_Ch4233_Sample 2_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; Frequency: 846.6 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:

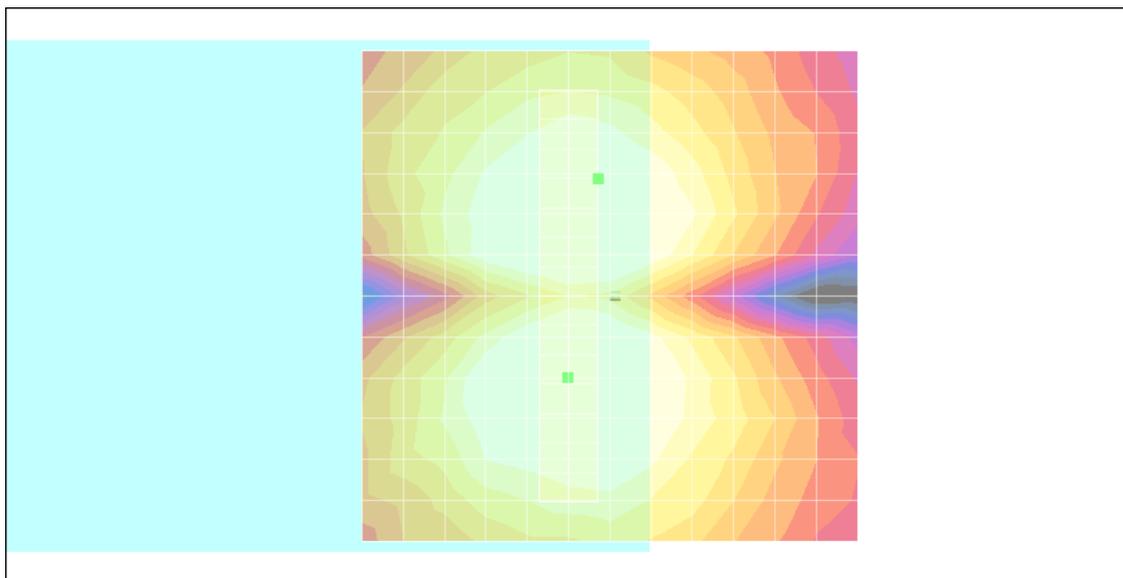
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.8 dB

ABM1 comp = 4.23 dB A/m

Location: 1.2, -12, 3.7 mm



0 dB = 1.00A/m

#19 T-Coil_WCDMA II_Voice_Ch9538_Sample 2_Axial (Z)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1907.6 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:

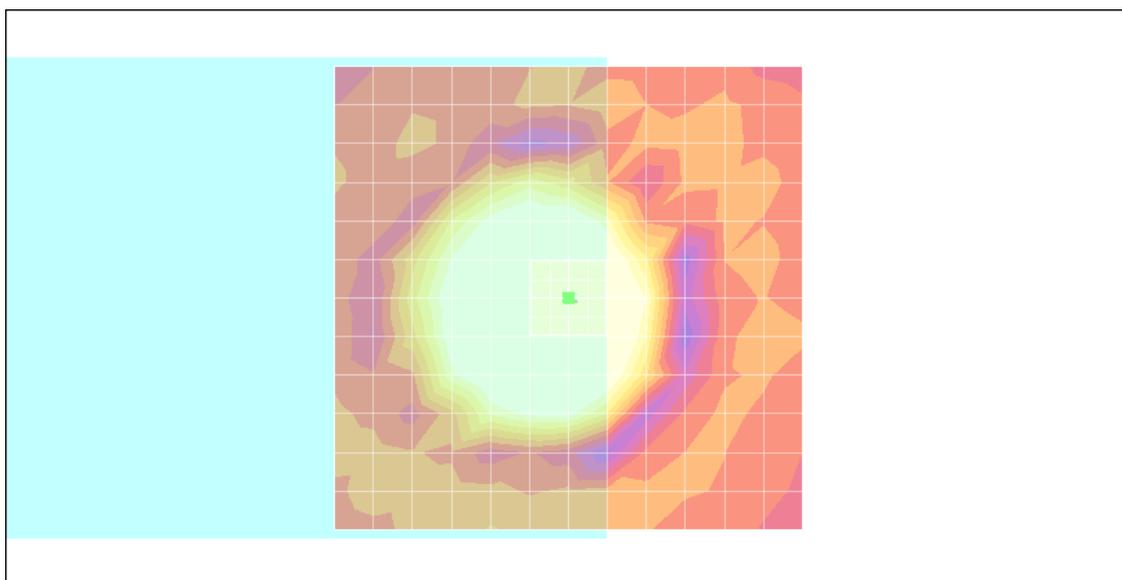
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.3 dB

ABM1 comp = 13.8 dB A/m

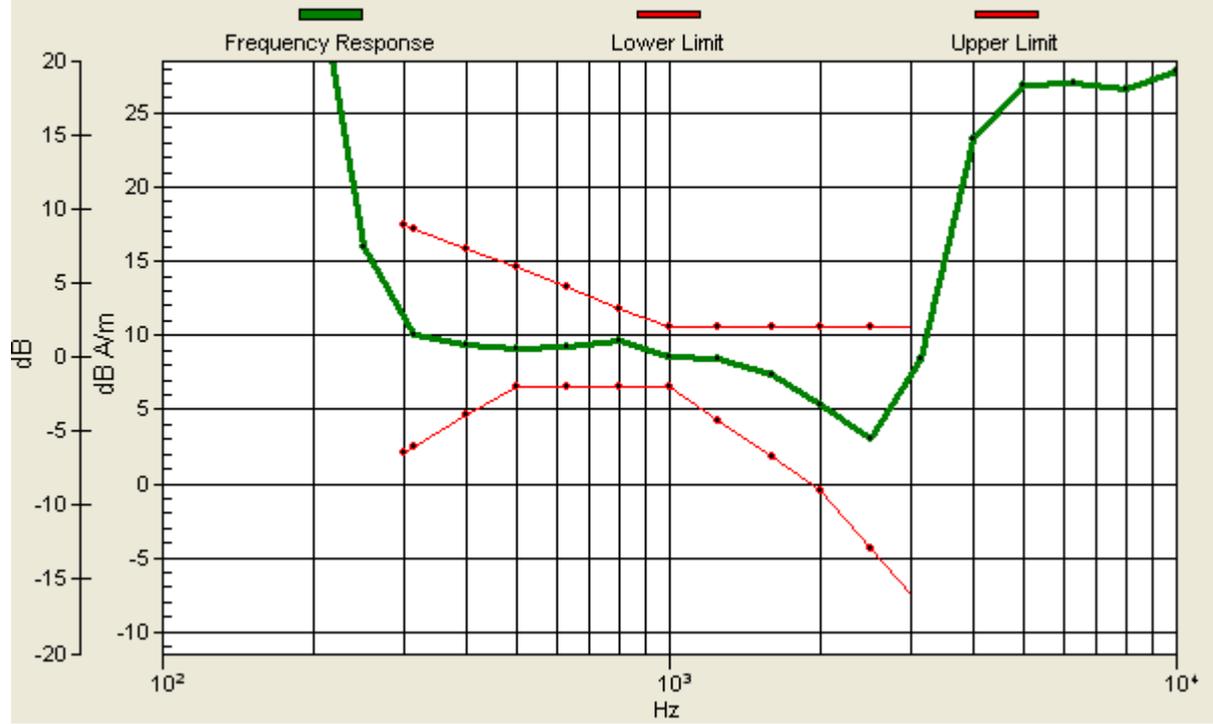
Location: 0, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0, 0, 3.7 mm Diff: 2dB



#19 T-Coil_WCDMA II_Voice_Ch9538_Sample 2_Radial 1 (X)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1907.6 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:

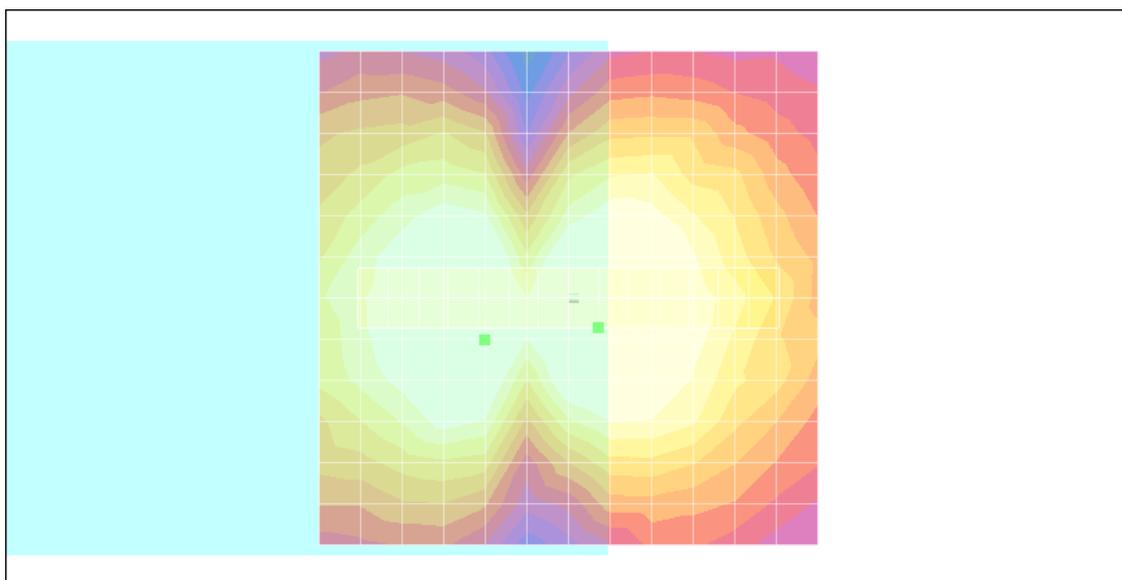
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.2 dB

ABM1 comp = 8.39 dB A/m

Location: -3, 3, 3.7 mm



0 dB = 1.00A/m

#19 T-Coil_WCDMA II_Voice_Ch9538_Sample 2_Radial 2 (Y)

DUT: 020105-01

Communication System: WCDMA; Frequency: 1907.6 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:

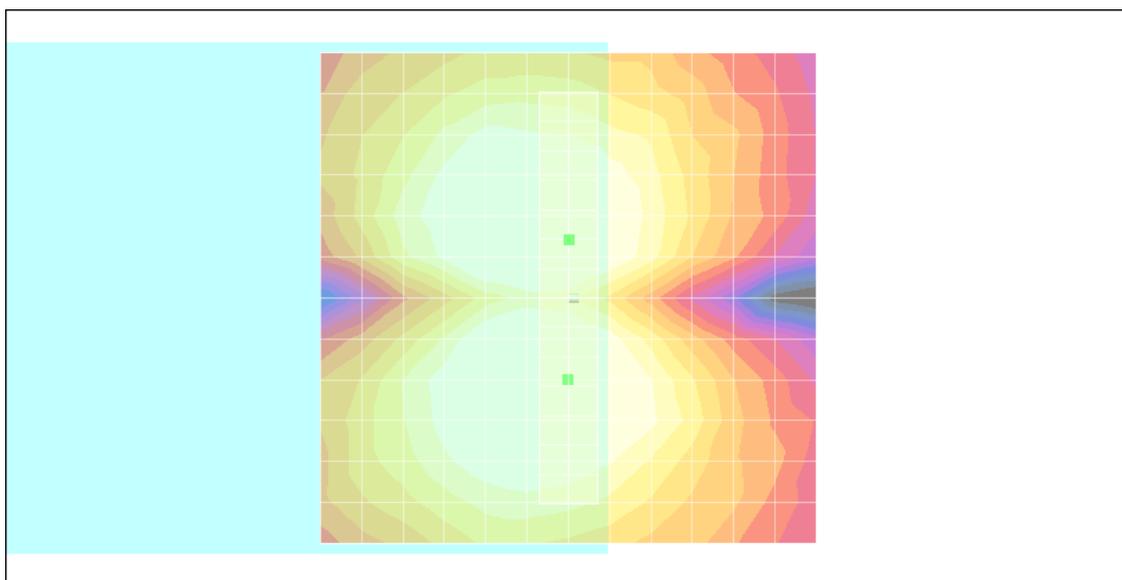
- Probe: AM1DV2 - 1038; ; Calibrated: 2010/1/21
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.2 dB

ABM1 comp = 7.22 dB A/m

Location: 0, -6, 3.7 mm



0 dB = 1.00A/m