

#01 T-Coil_GSM850_Voice_Ch189_Axial (Z)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

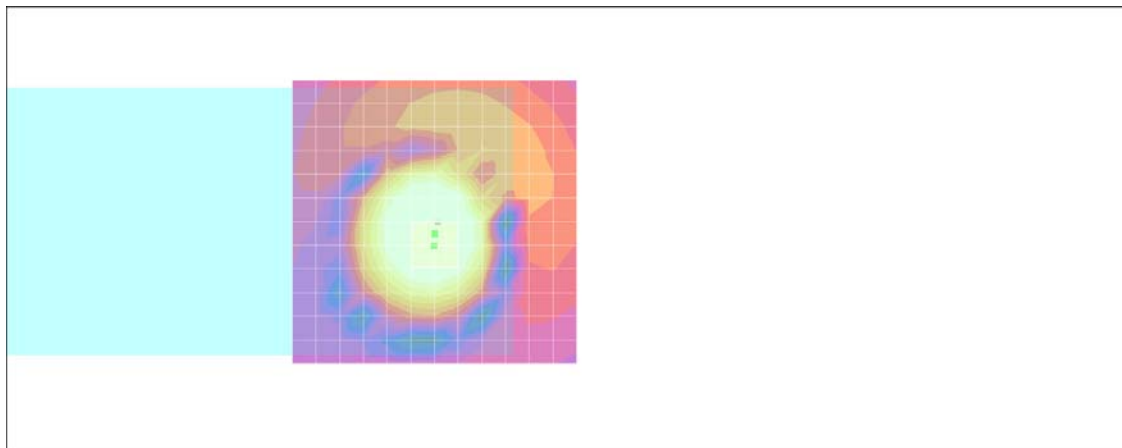
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 49.8 dB

ABM1 comp = 9.58 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: 1.58dB



#01 T-Coil_GSM850_Voice_Ch189_Radial 1 (X)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

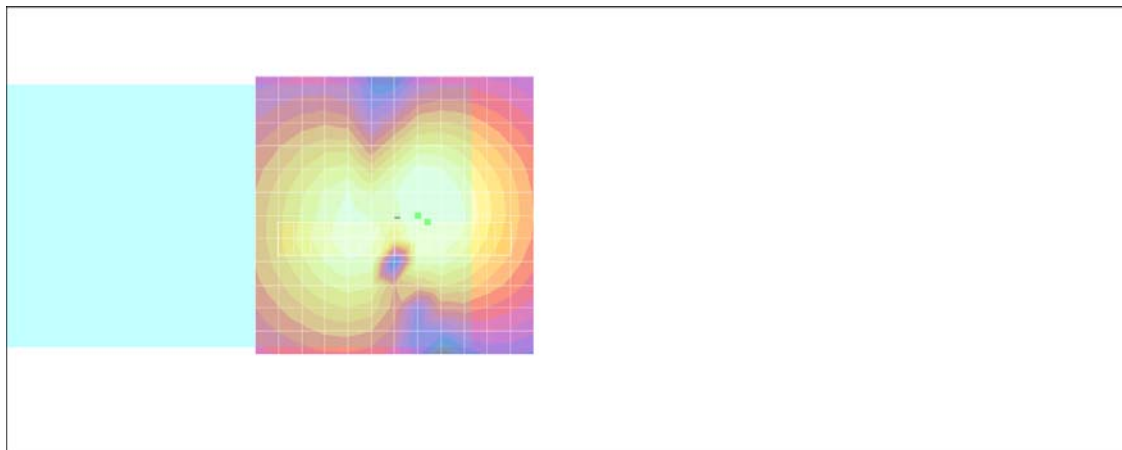
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 39.4 dB

ABM1 comp = 3.12 dB A/m

Location: -6, 1.2, 3.7 mm



0 dB = 1.00A/m

#01 T-Coil_GSM850_Voice_Ch189_Radial 2 (Y)

DUT: 150324

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 : 22.5 °C

DASY4 Configuration:

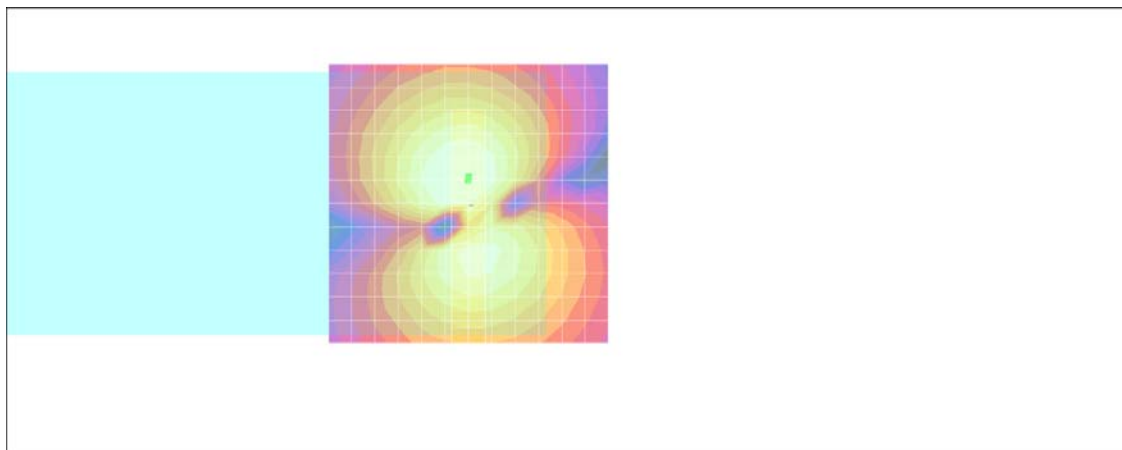
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 44.5 dB

ABM1 comp = 2.04 dB A/m

Location: 0, -4.8, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_GSM850_Voice_Ch128_Axial (Z)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

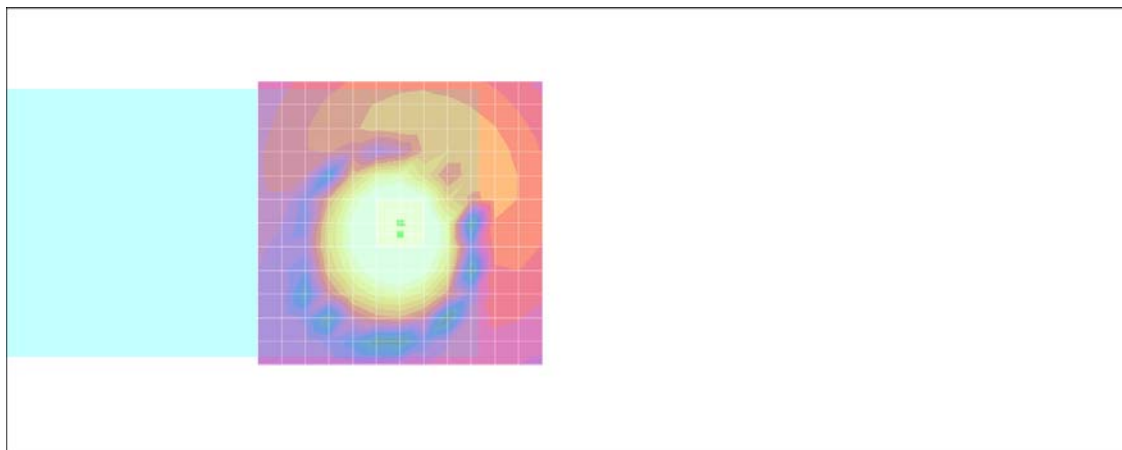
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 49.7 dB

ABM1 comp = 9.54 dB A/m

Location: 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: 0, 2, 3.7 mm Diff: 1.78dB



#02 T-Coil_GSM850_Voice_Ch128_Radial 1 (X)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

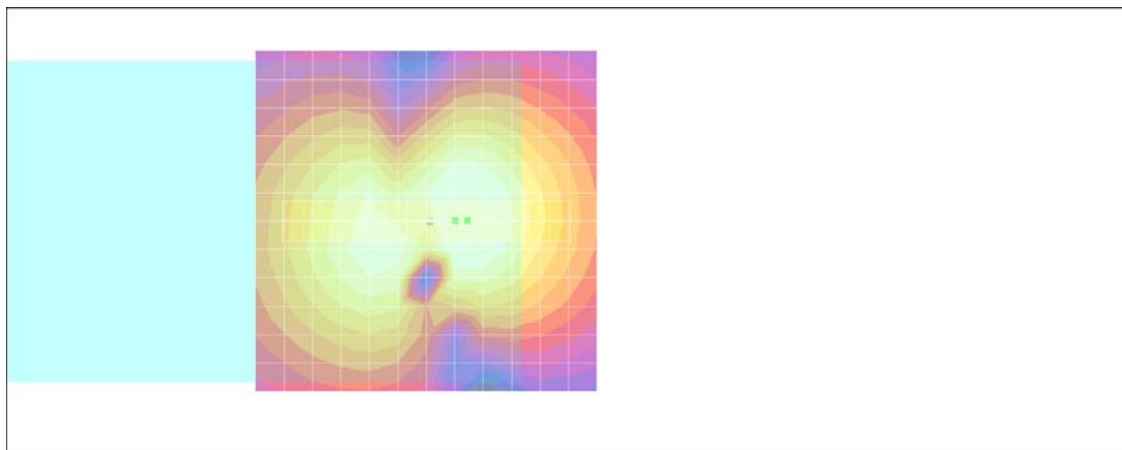
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 39.5 dB

ABM1 comp = 3.34 dB A/m

Location: -6, 0, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_GSM850_Voice_Ch128_Radial 2 (Y)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

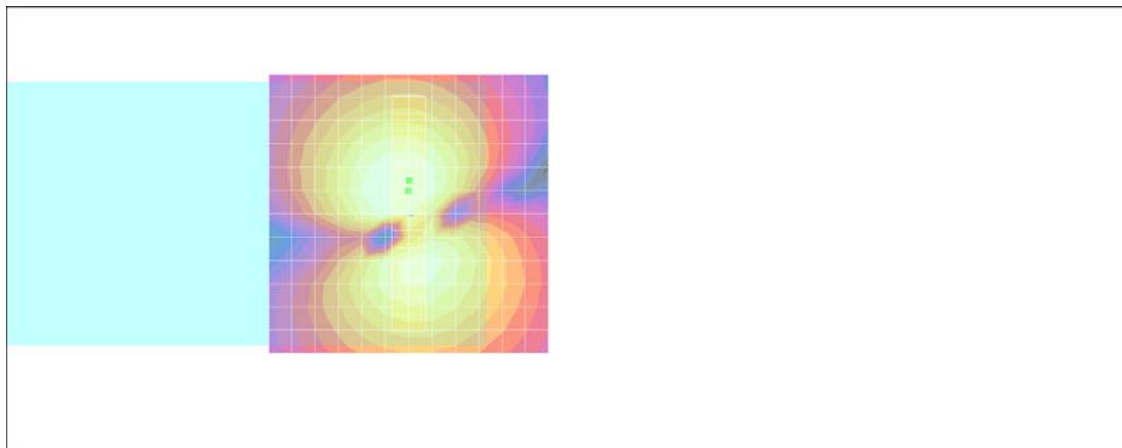
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.7 dB

ABM1 comp = 1.92 dB A/m

Location: 0, -6, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_GSM850_Voice_Ch251_Axial (Z)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

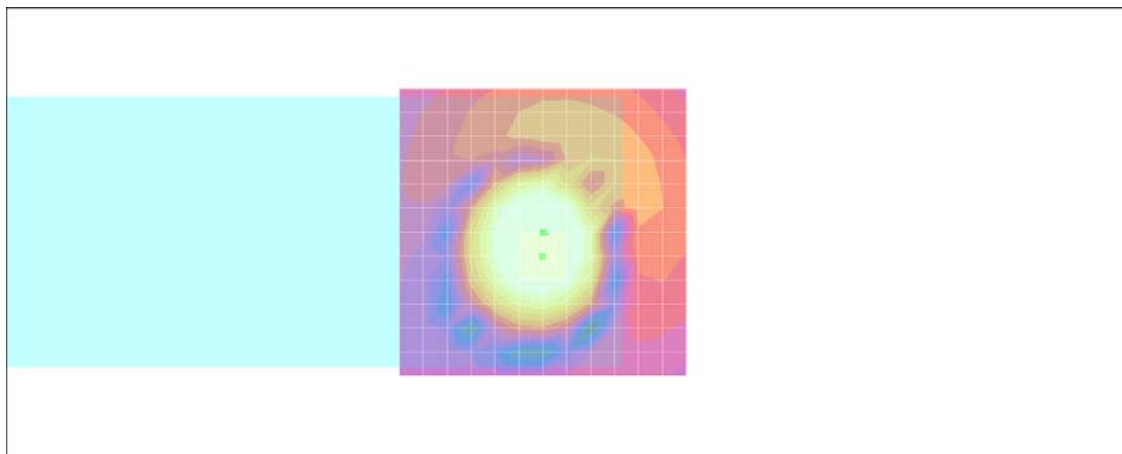
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 48.6 dB

ABM1 comp = 9.25 dB A/m

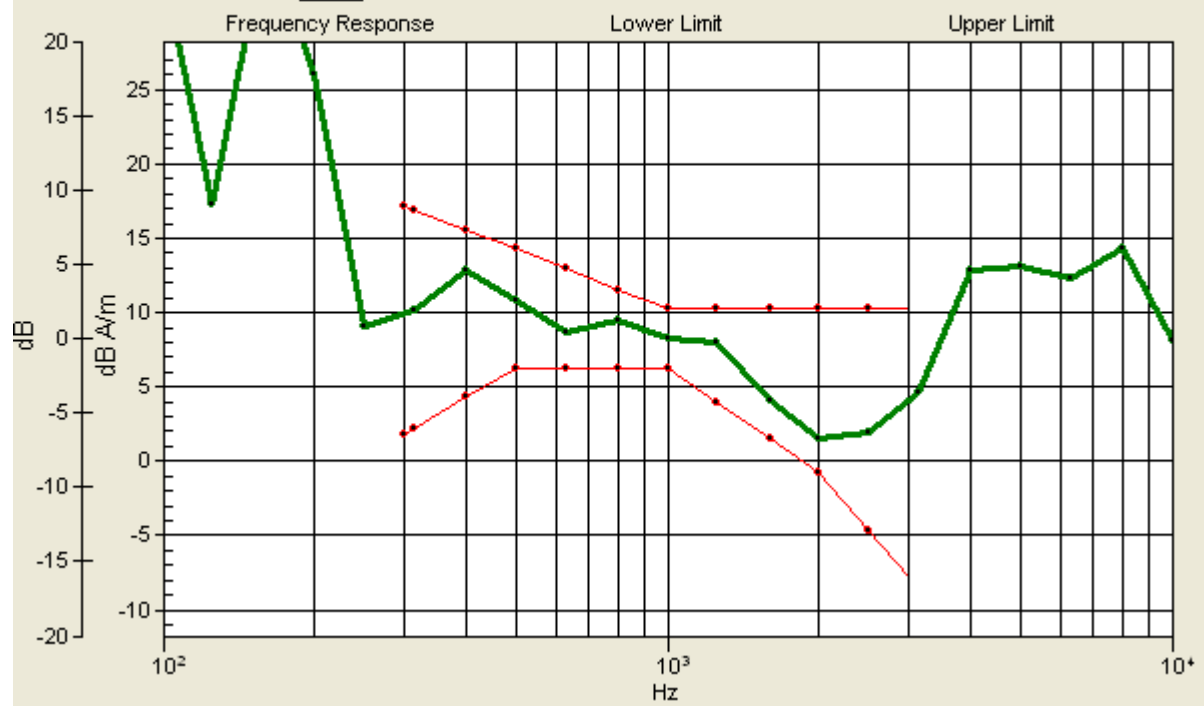
Location: 0, 0.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 0, 0.2, 3.7 mm Diff: 2dB



#03 T-Coil_GSM850_Voice_Ch251_Radial 1 (X)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

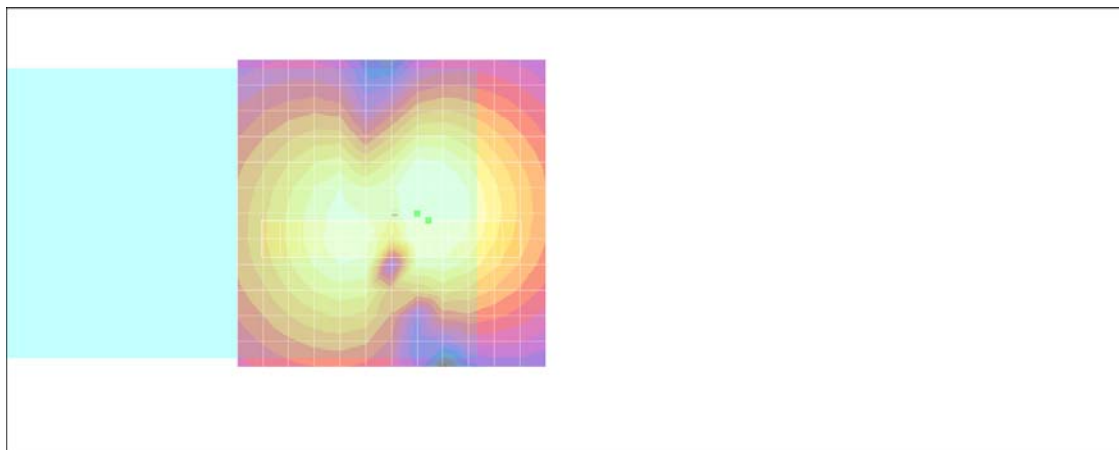
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 42.7 dB

ABM1 comp = 3.15 dB A/m

Location: -6, 1.2, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_GSM850_Voice_Ch251_Radial 2 (Y)

DUT: 150324

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 : 22.4 °C

DASY4 Configuration:

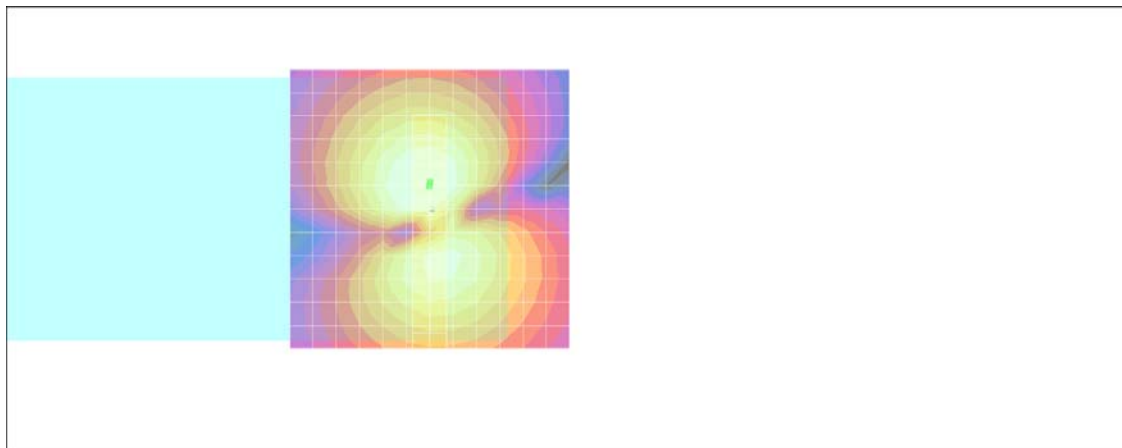
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 44.9 dB

ABM1 comp = 2.27 dB A/m

Location: 0, -4.8, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_GSM1900_Voice_Ch661_Axial (Z)

DUT: 150324

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:

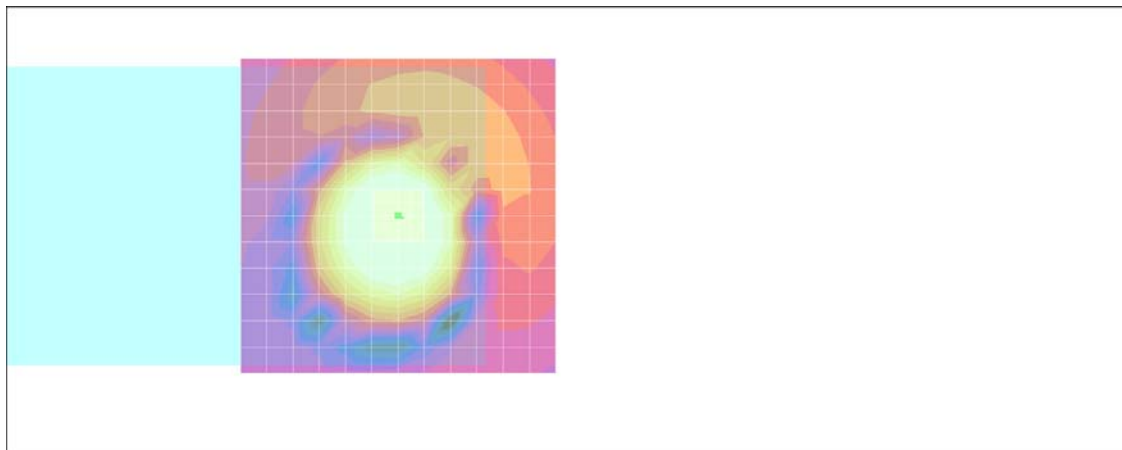
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 50.7 dB

ABM1 comp = 9.35 dB A/m

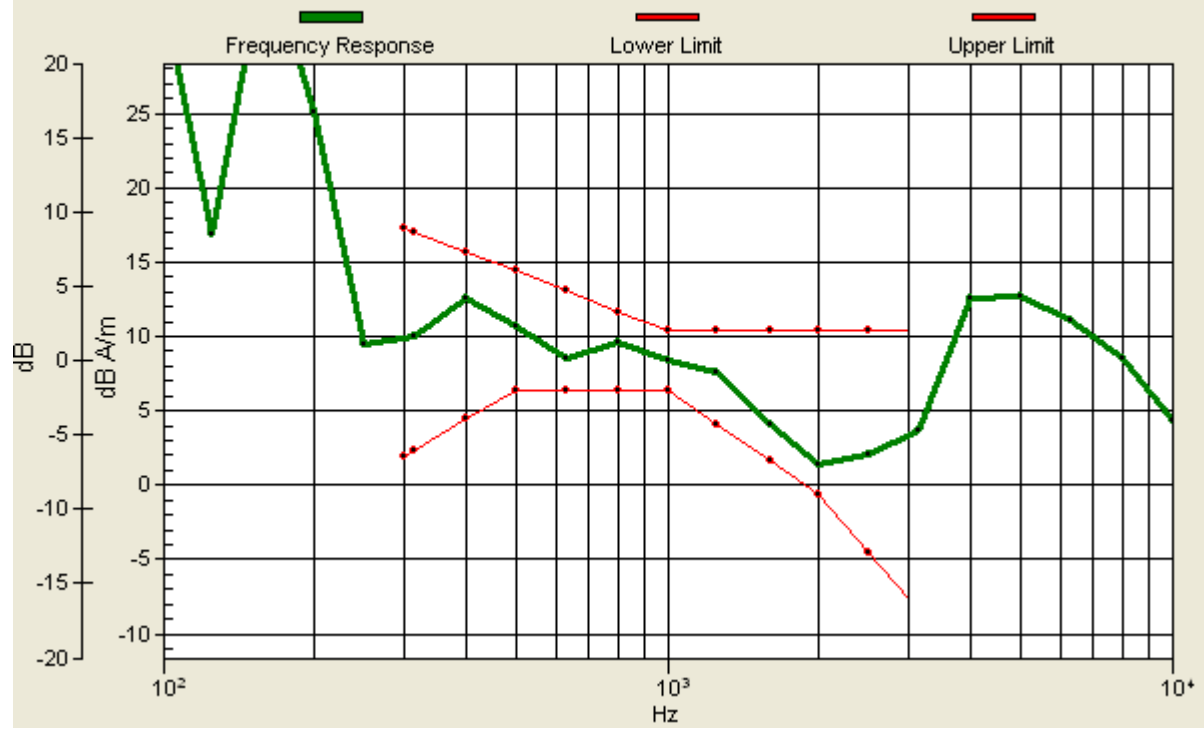
Location: 0, 0, 3.7 mm



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: 1.95dB



#04 T-Coil_GSM1900_Voice_Ch661_Radial 1 (X)

DUT: 150324

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:

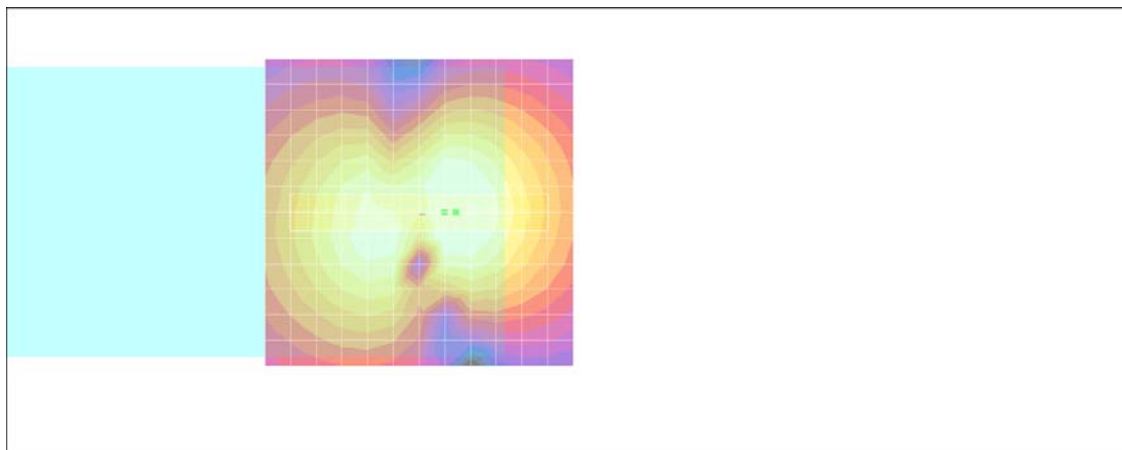
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.1 dB

ABM1 comp = 3.41 dB A/m

Location: -6, 0, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_GSM1900_Voice_Ch661_Radial 2 (Y)

DUT: 150324

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:

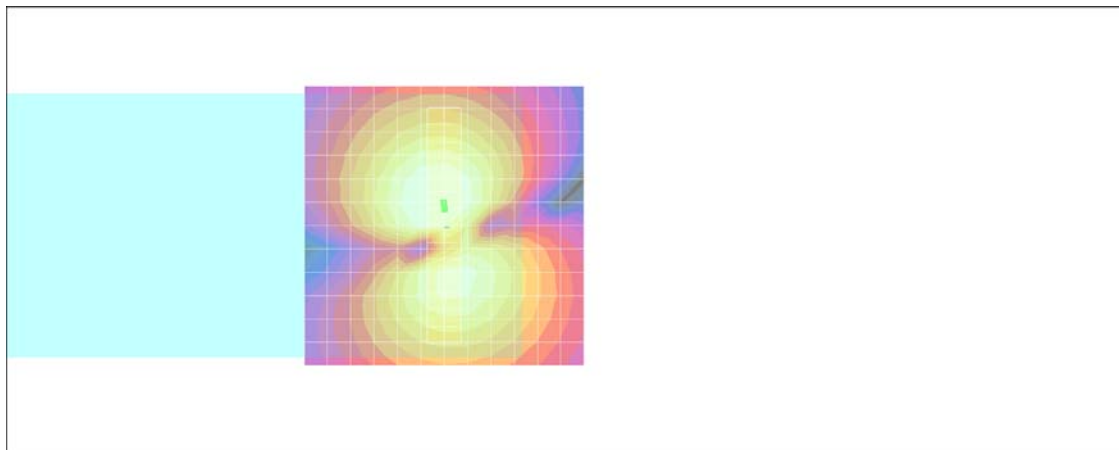
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.4 dB

ABM1 comp = 1.90 dB A/m

Location: 0, -3, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_GSM1900_Voice_Ch512_Axial (Z)

DUT: 150324

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 : 22.0 °C

DASY4 Configuration:

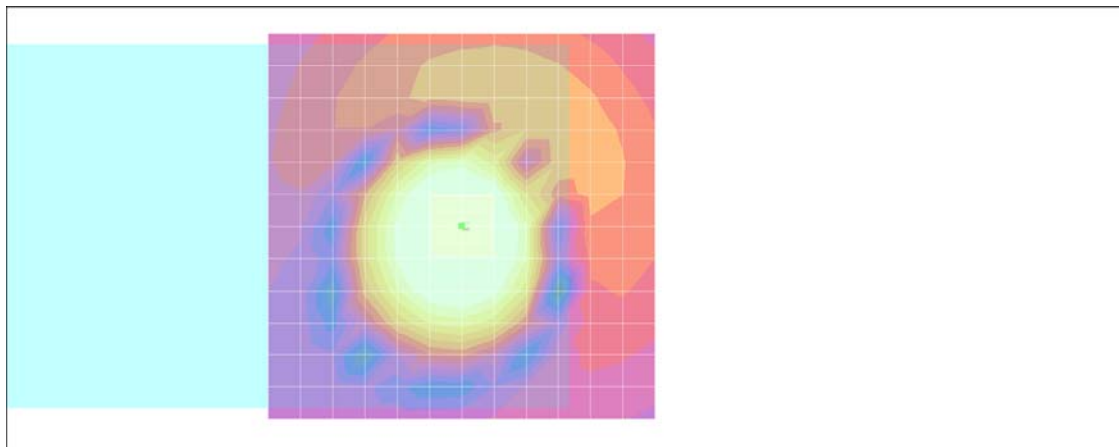
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 51.6 dB

ABM1 comp = 9.38 dB A/m

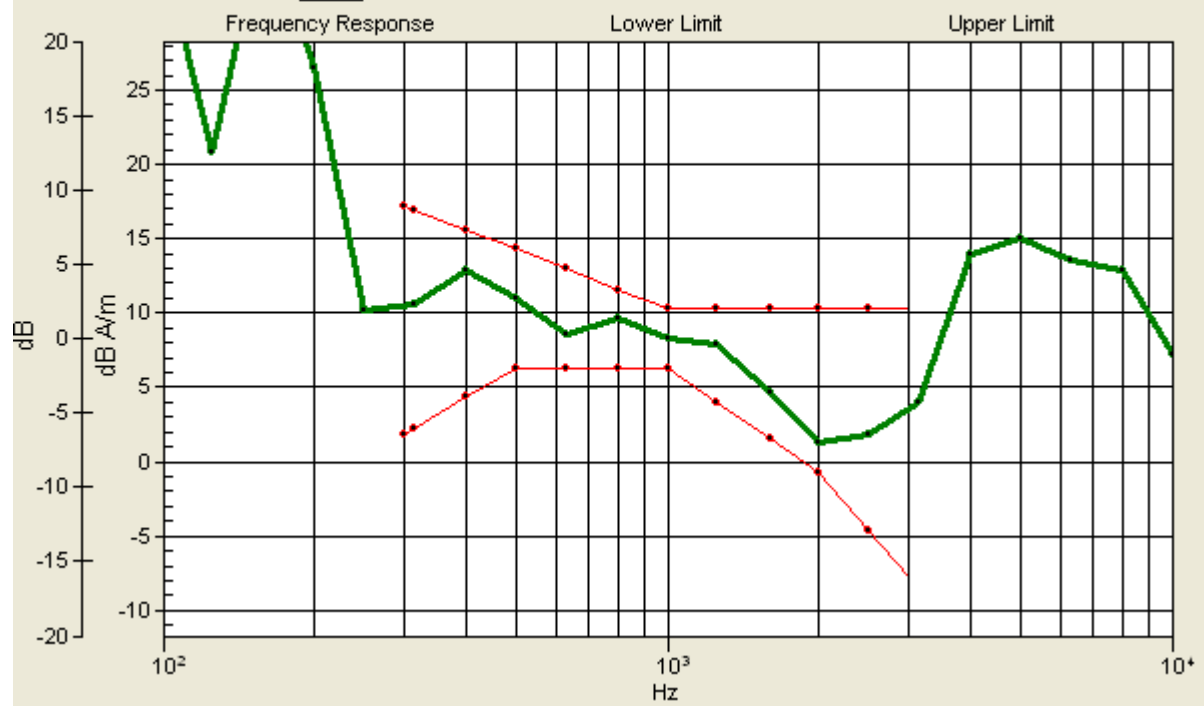
Location: 0, 0, 3.7 mm



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: 1.95dB



#05 T-Coil_GSM1900_Voice_Ch512_Radial 1 (X)

DUT: 150324

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:

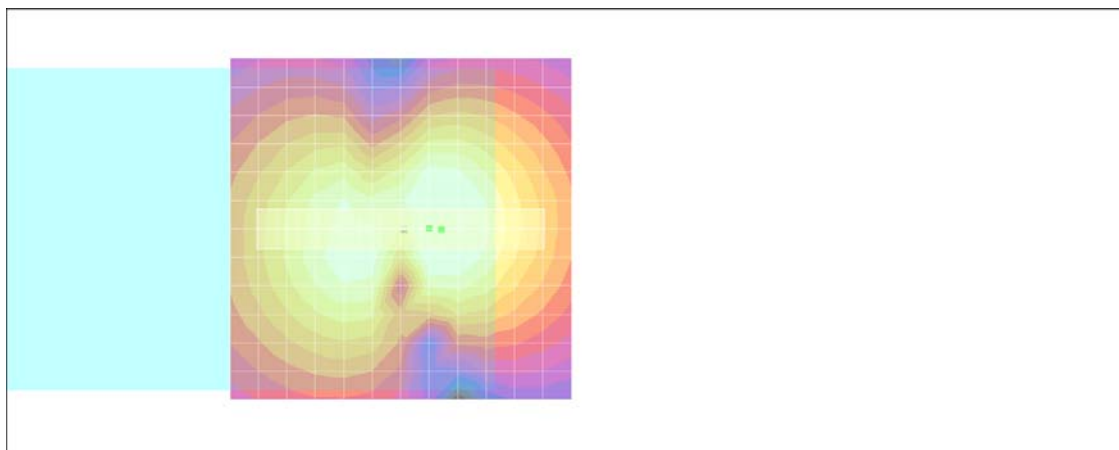
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):

ABM1/ABM2 = 43.8 dB

ABM1 comp = 3.39 dB A/m

Location: -6, 0, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_GSM1900_Voice_Ch512_Radial 2 (Y)

DUT: 150324

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:

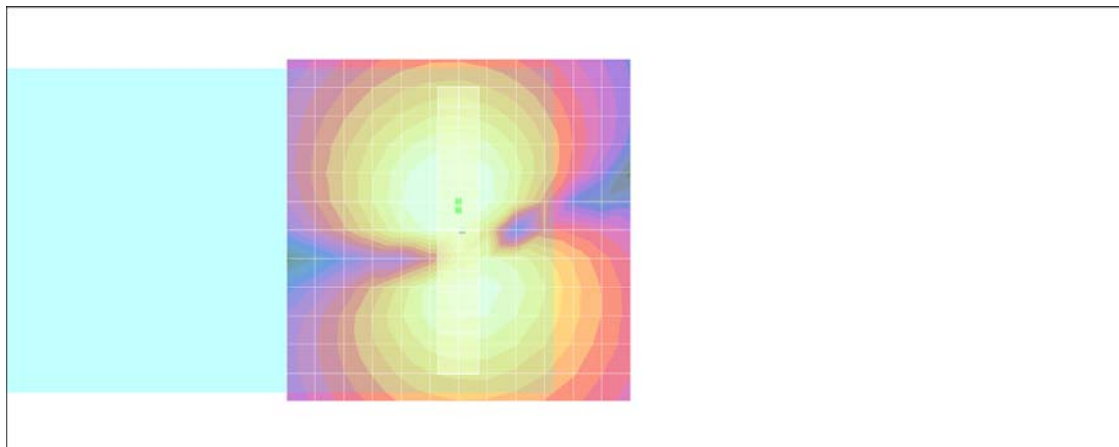
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.0 dB

ABM1 comp = 1.75 dB A/m

Location: 0, -3, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_GSM1900_Voice_Ch810_Axial (Z)

DUT: 150324

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:

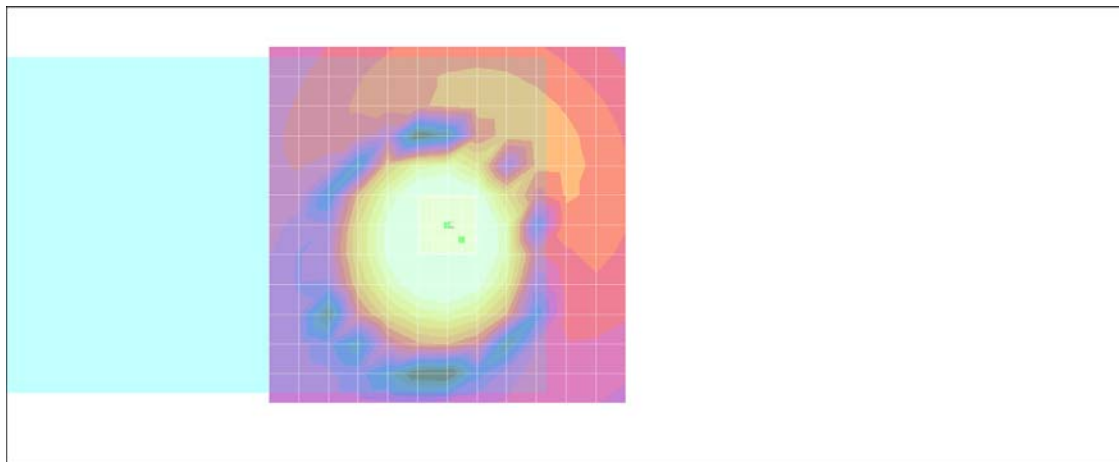
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 50.6 dB

ABM1 comp = 8.19 dB A/m

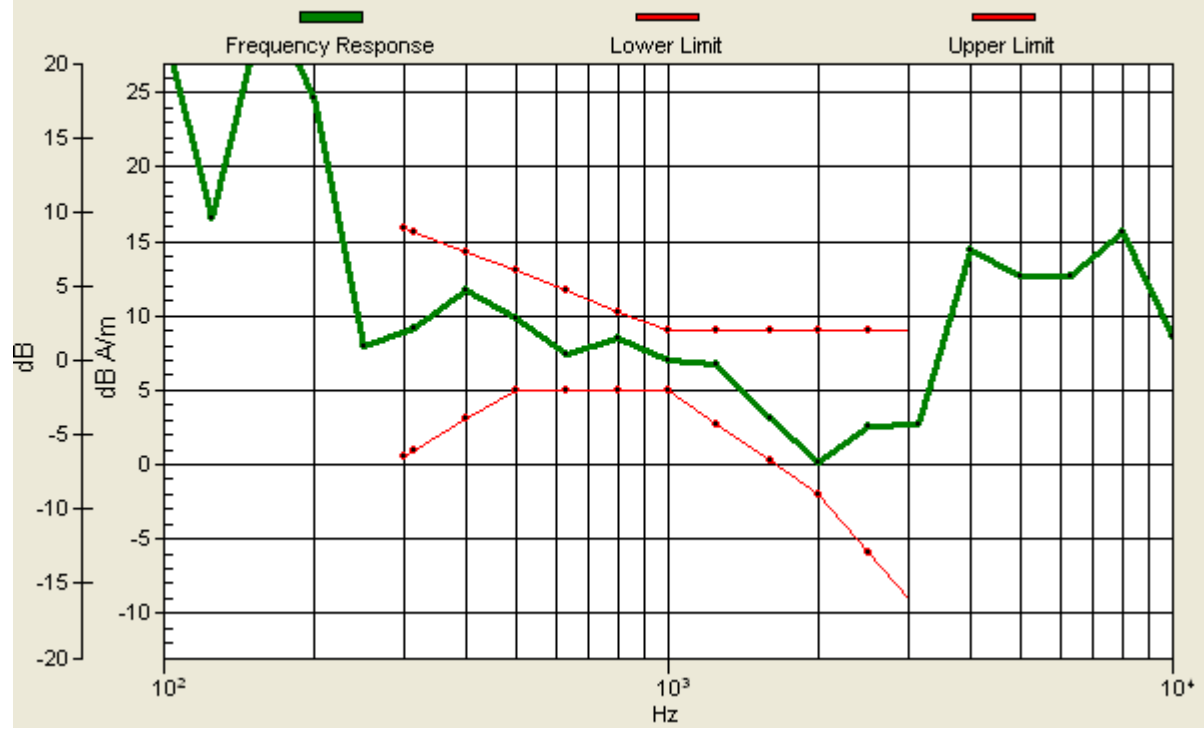
Location: -2, 2, 3.7 mm



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: 1.78dB



#06 T-Coil_GSM1900_Voice_Ch810_Radial 1 (X)

DUT: 150324

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:

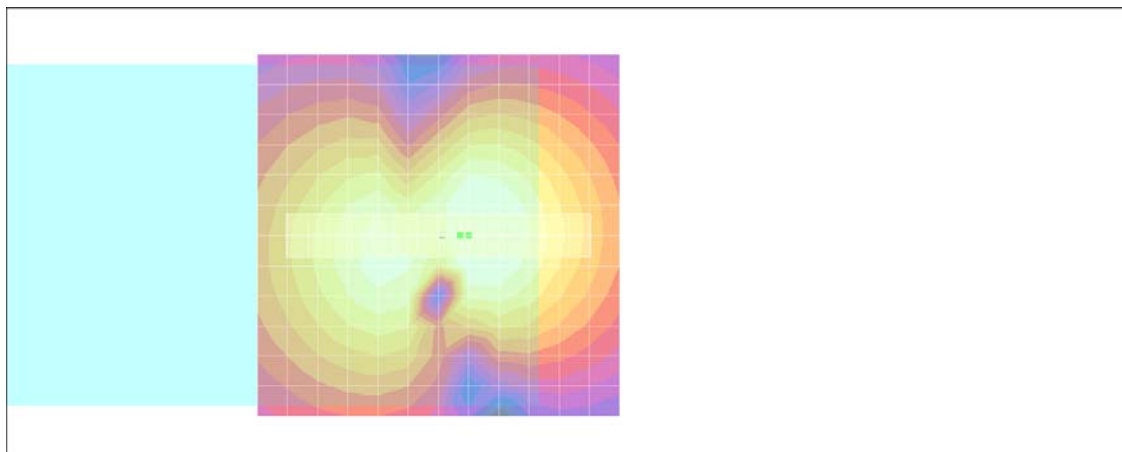
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 42.7 dB

ABM1 comp = 2.37 dB A/m

Location: -3, 0, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_GSM1900_Voice_Ch810_Radial 2 (Y)

DUT: 150324

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:

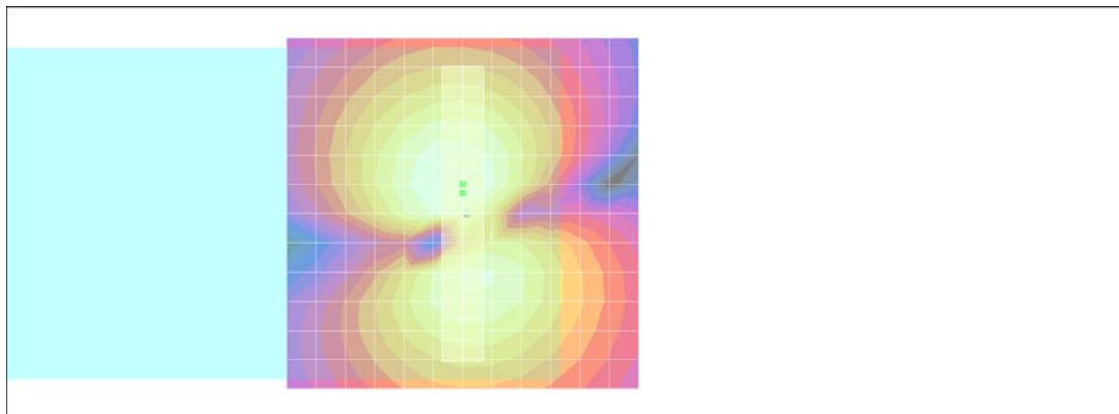
- Probe: AM1DV2 - 1038; ; Calibrated: 2011/1/18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.3 dB

ABM1 comp = 0.910 dB A/m

Location: 0, -3, 3.7 mm



0 dB = 1.00A/m