

#02 T-Coil_GSM850 Ch128_Axial (Z)

DUT: 9O2703

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

DASY4 Configuration:

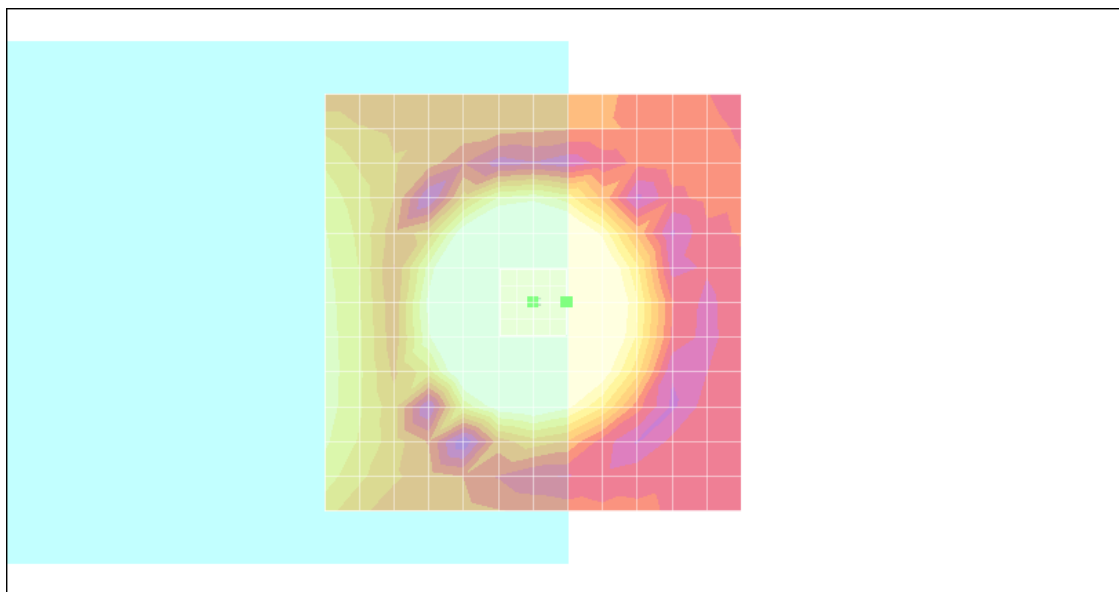
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.6 dB

ABM1 comp = 12.4 dB A/m

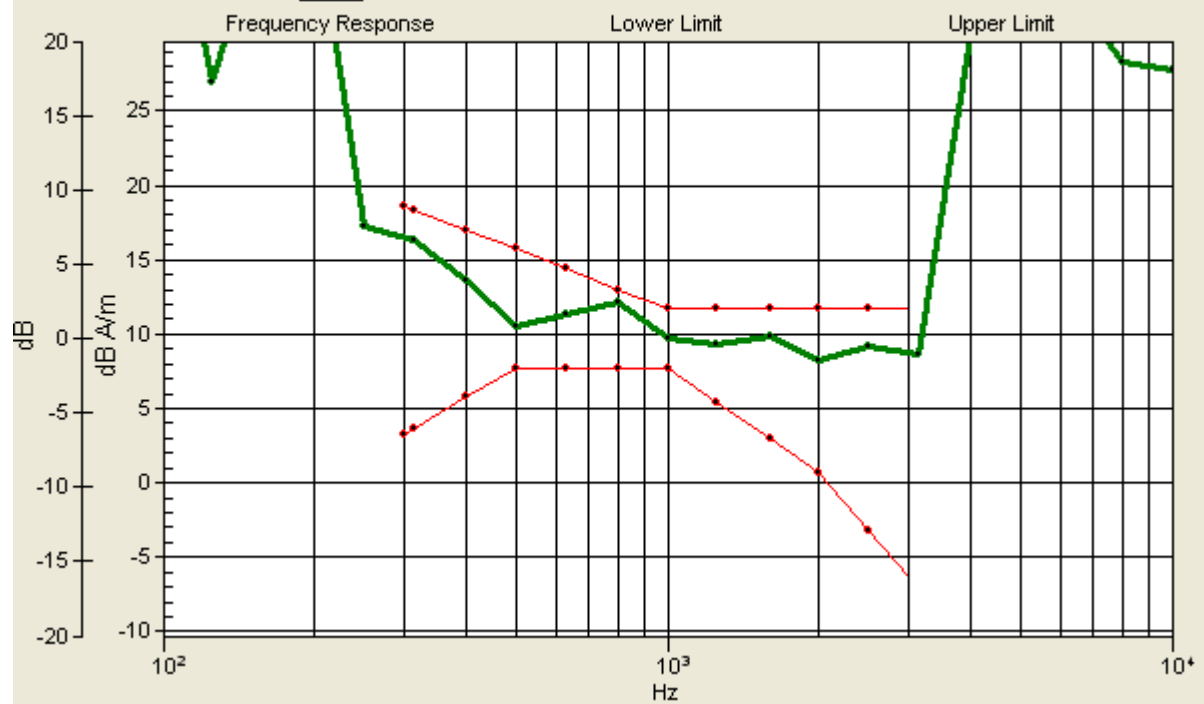
Location: -4, 0, 3.7 mm



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: 0.93dB



#02 T-Coil_GSM850 Ch128_Radial 1 (X)

DUT: 9O2703

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

DASY4 Configuration:

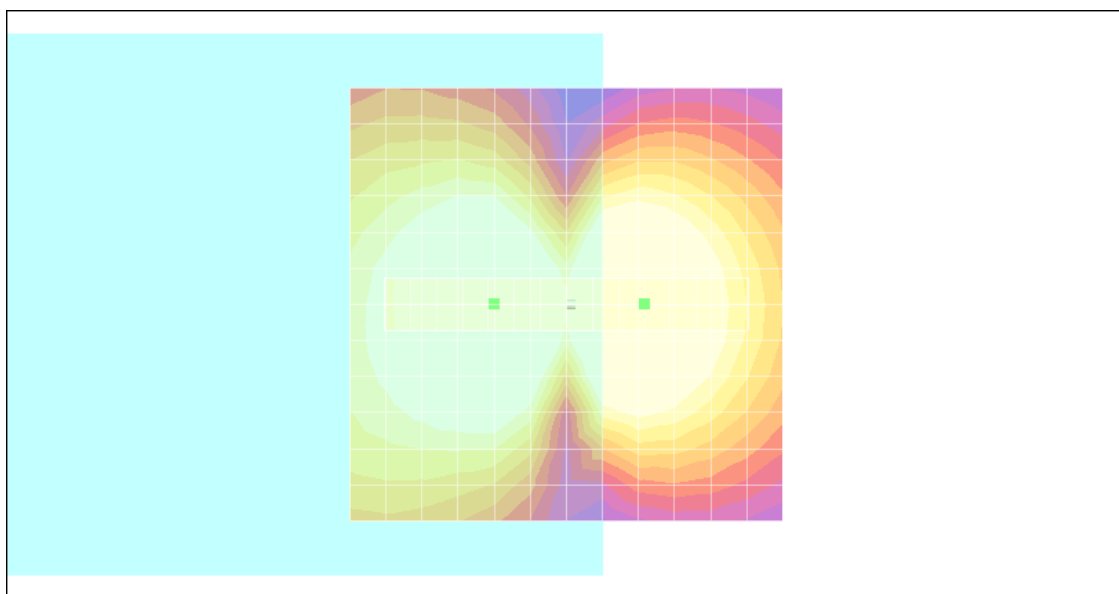
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 20.9 dB

ABM1 comp = 7.14 dB A/m

Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_GSM850 Ch128_Radial 2 (Y)

DUT: 9O2703

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

DASY4 Configuration:

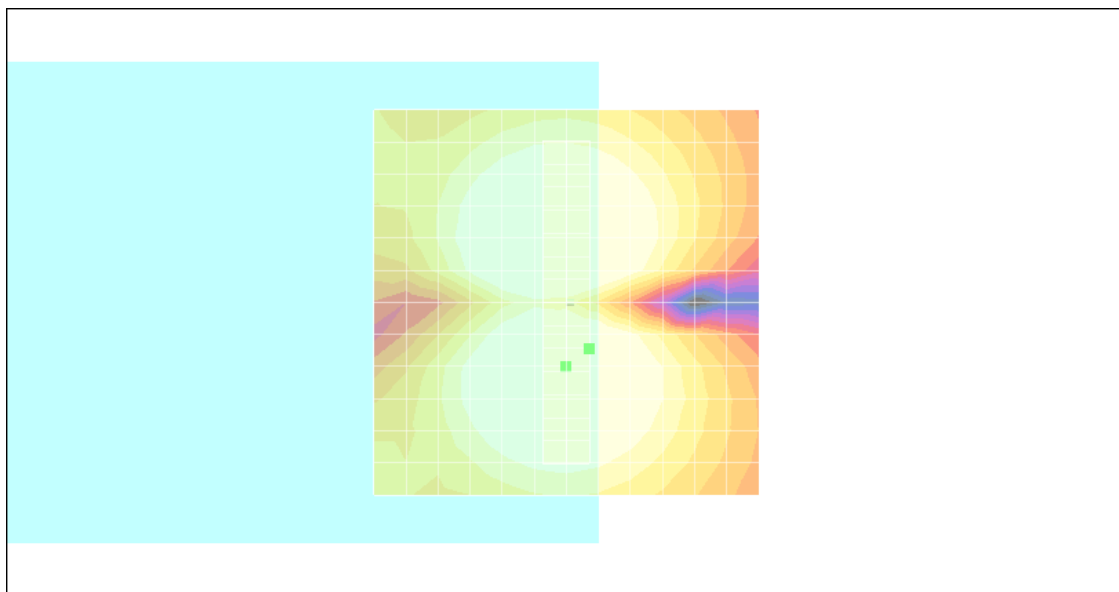
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 27.6 dB

ABM1 comp = 6.14 dB A/m

Location: -3, 6, 3.7 mm



0 dB = 1.00A/m

#01 T-Coil_GSM850 Ch189_Axial (Z)

DUT: 9O2703

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

DASY4 Configuration:

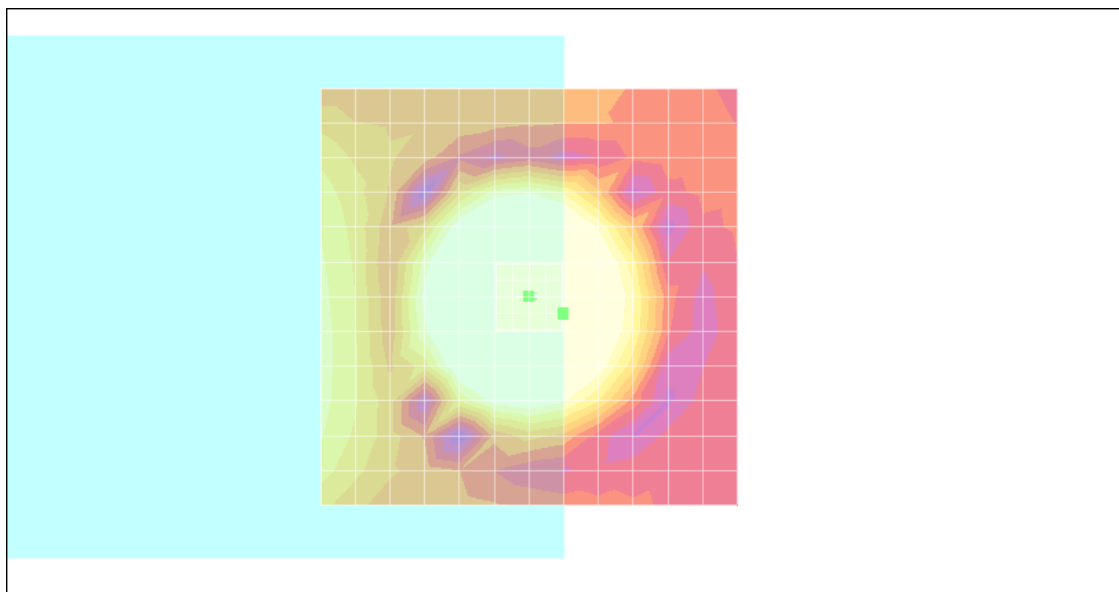
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 26.0 dB

ABM1 comp = 12.3 dB A/m

Location: -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, 2, 3.7 mm Diff: 1.16dB



#01 T-Coil_GSM850 Ch189_Radial 1 (X)

DUT: 9O2703

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

DASY4 Configuration:

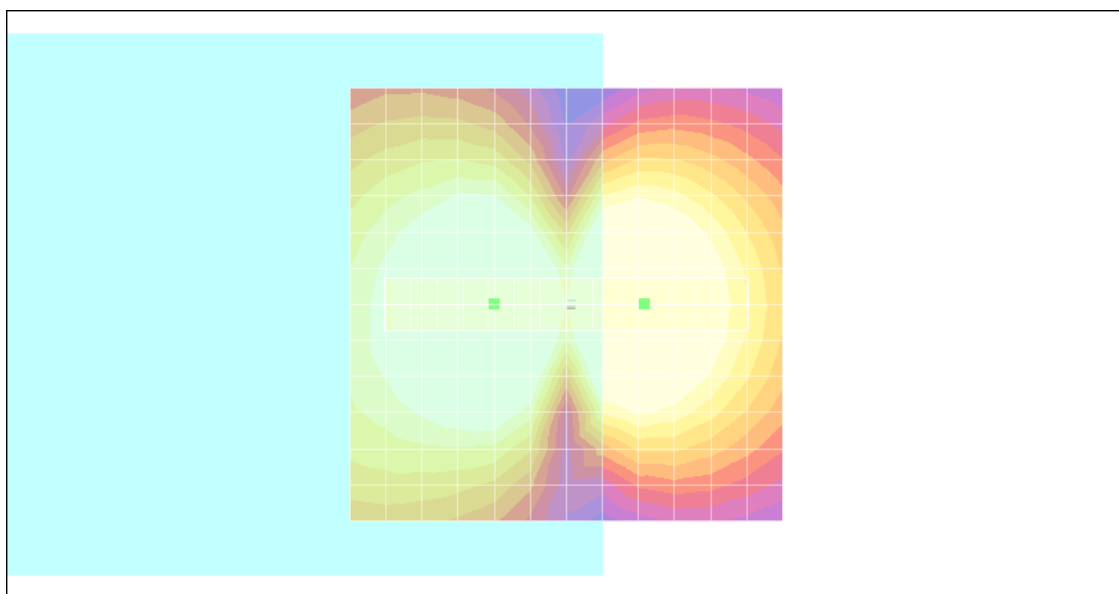
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 20.9 dB

ABM1 comp = 7.02 dB A/m

Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

#01 T-Coil_GSM850 Ch189_Radial 2 (Y)

DUT: 9O2703

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

DASY4 Configuration:

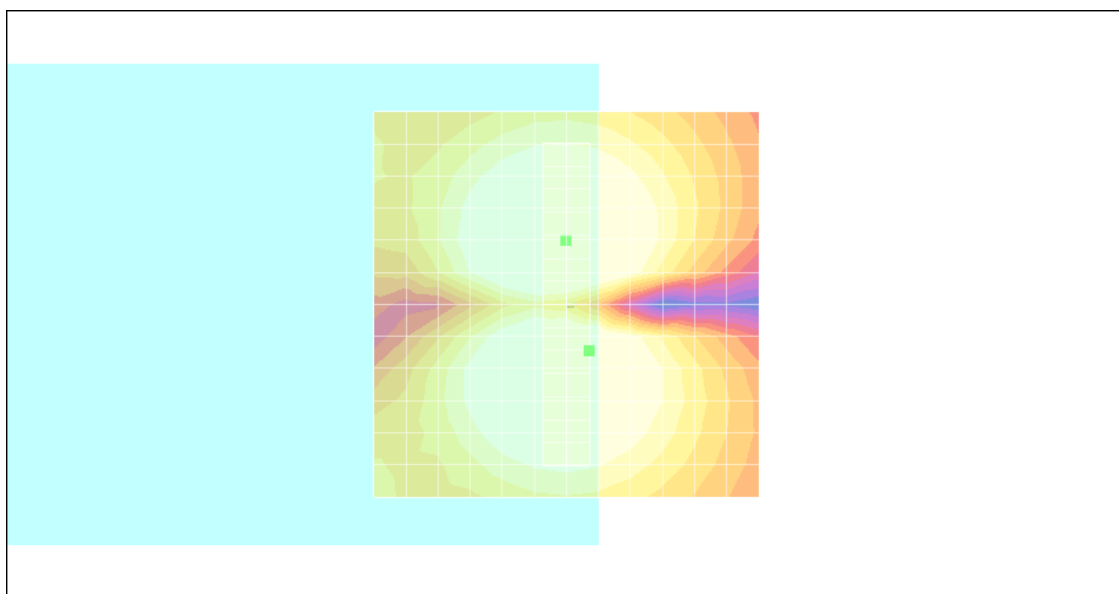
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 27.7 dB

ABM1 comp = 6.25 dB A/m

Location: -3, 6, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_GSM850 Ch251_Axial (Z)

DUT: 9O2703

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

DASY4 Configuration:

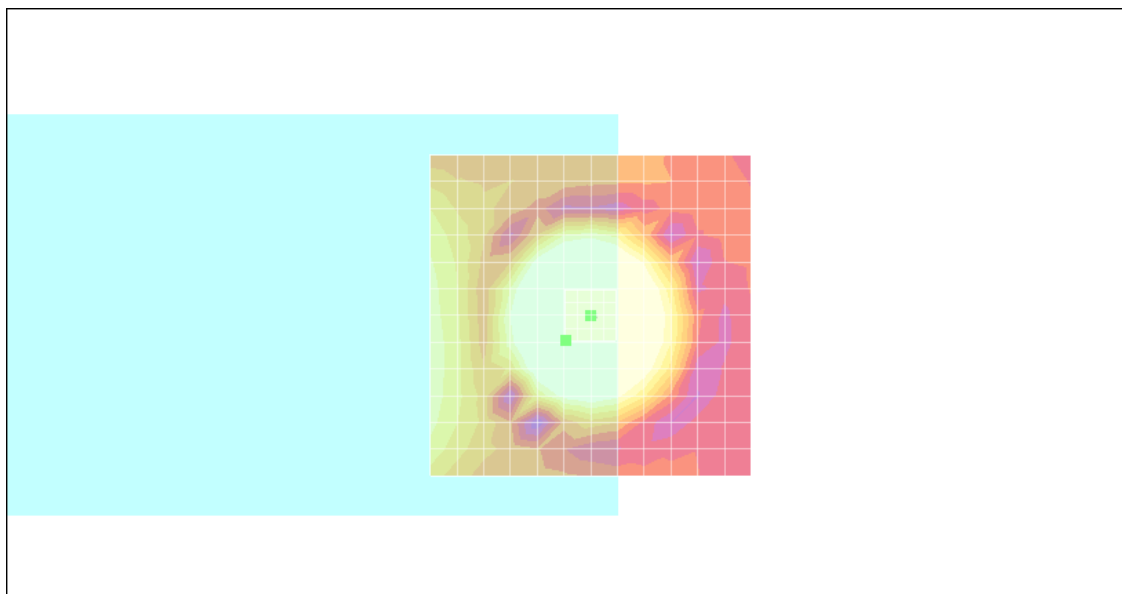
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.6 dB

ABM1 comp = 13.4 dB A/m

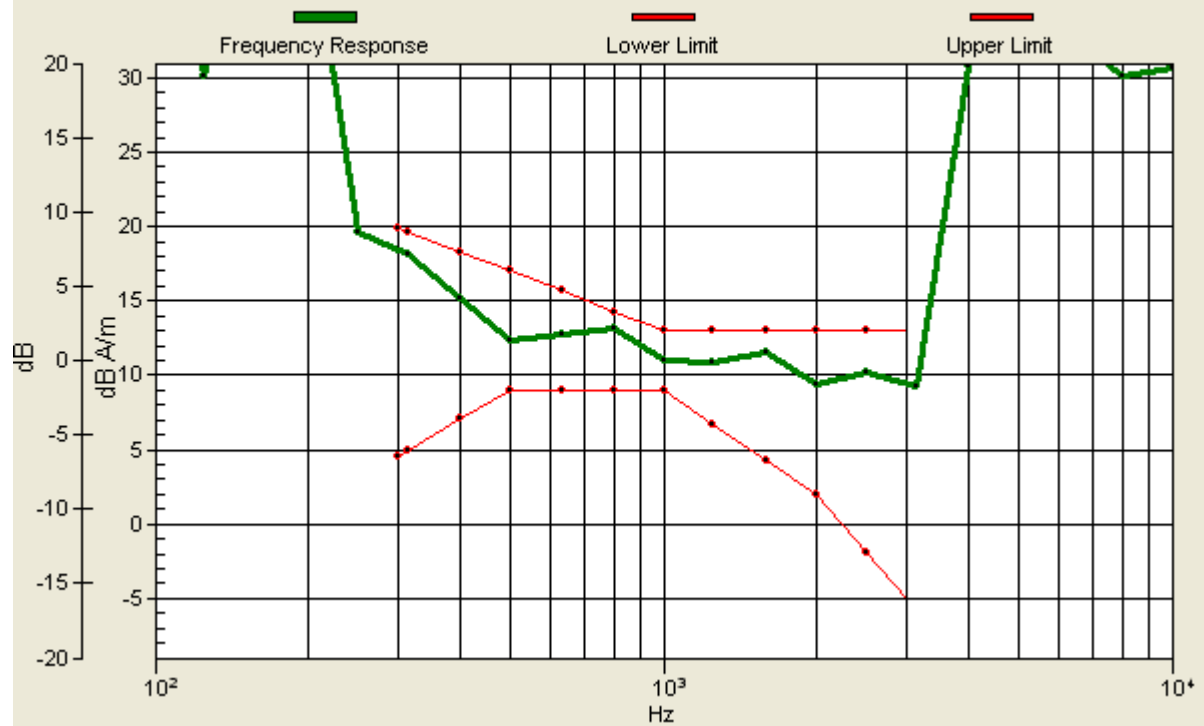
Location: 4, 4, 3.7 mm



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: 1.08dB



#03 T-Coil_GSM850 Ch251_Radial 2 (X)

DUT: 9O2703

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 ;

DASY4 Configuration:

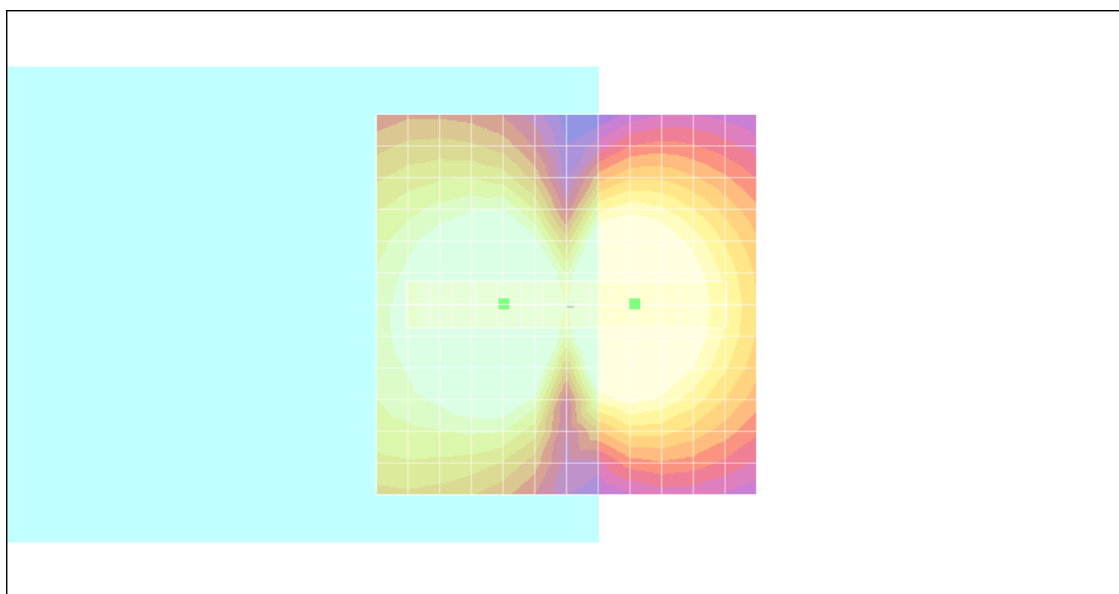
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 21.1 dB

ABM1 comp = 7.33 dB A/m

Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_GSM850 Ch251_Radial 2 (Y)

DUT: 9O2703

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 ;

DASY4 Configuration:

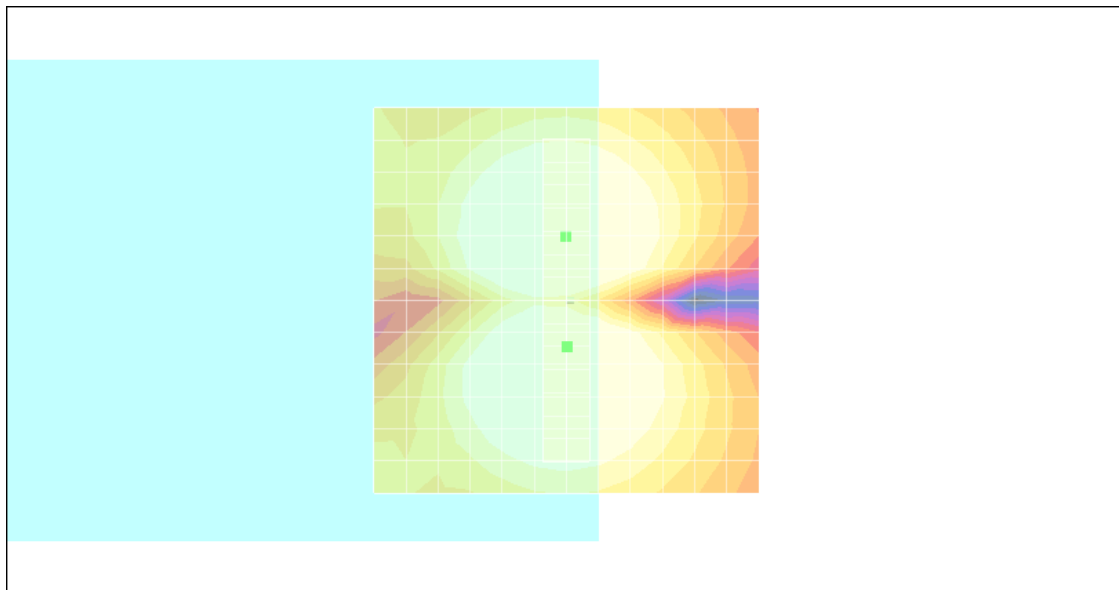
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 27.7 dB

ABM1 comp = 7.71 dB A/m

Location: 0, 6, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_GSM1900 Ch512_Axial (Z)

DUT: 9O2703

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

DASY4 Configuration:

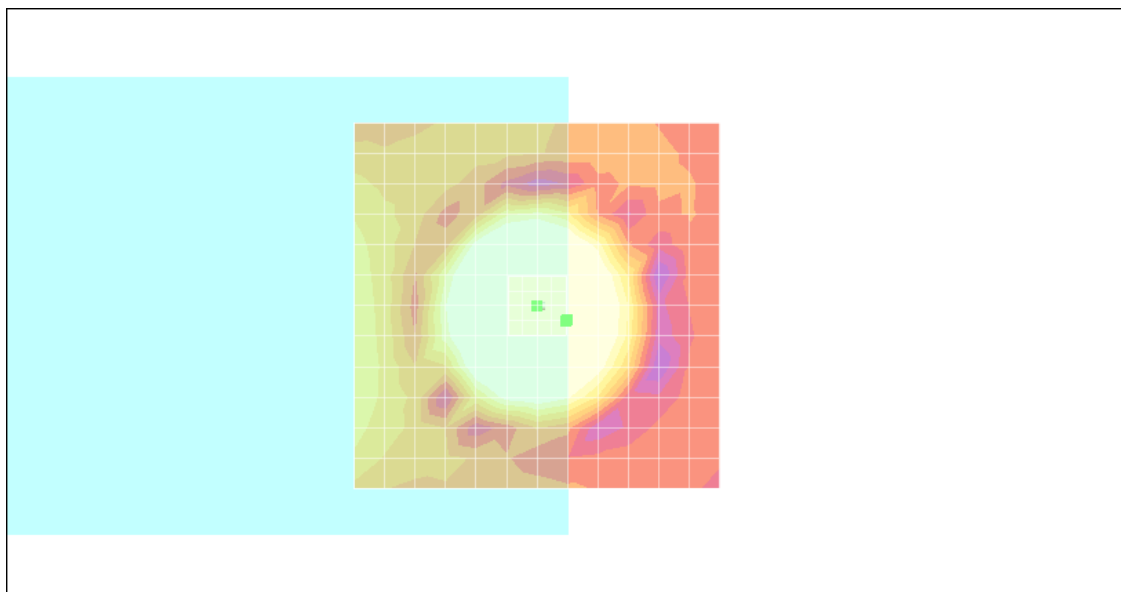
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1):

ABM1/ABM2 = 22.5 dB

ABM1 comp = 10.0 dB A/m

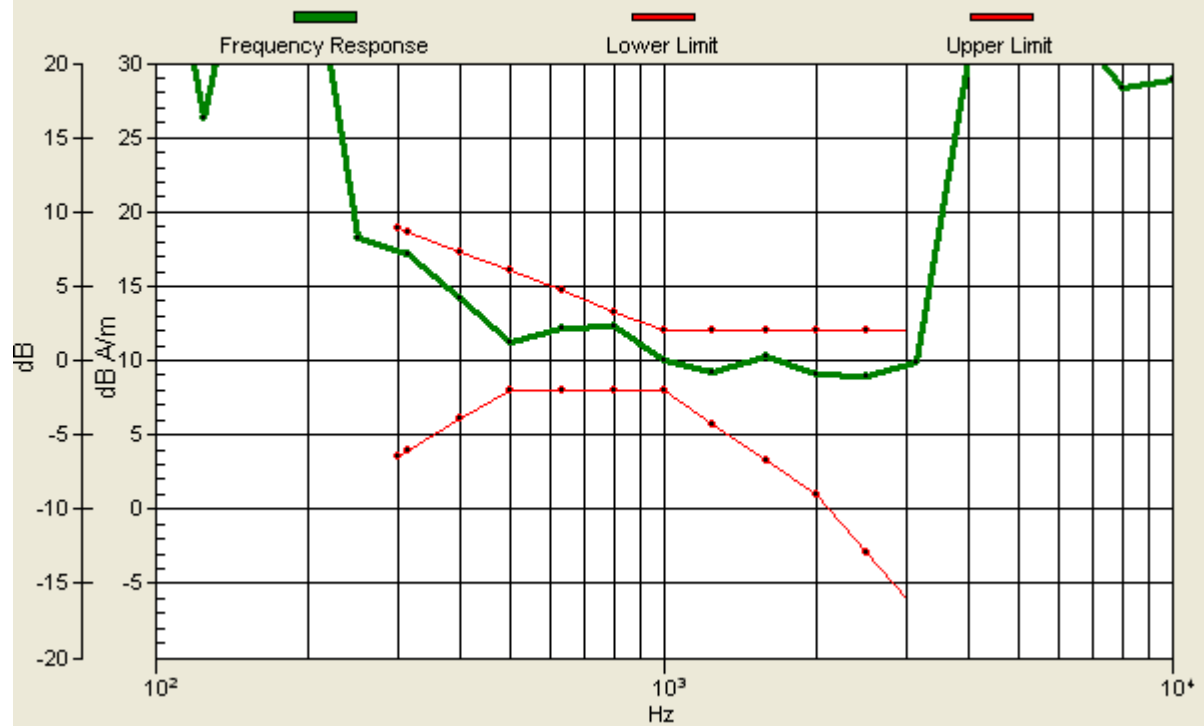
Location: -4, 2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -4, 2, 3.7 mm Diff: 1.05dB



#05 T-Coil_GSM1900 Ch512_Radial 1 (X)

DUT: 9O2703

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

DASY4 Configuration:

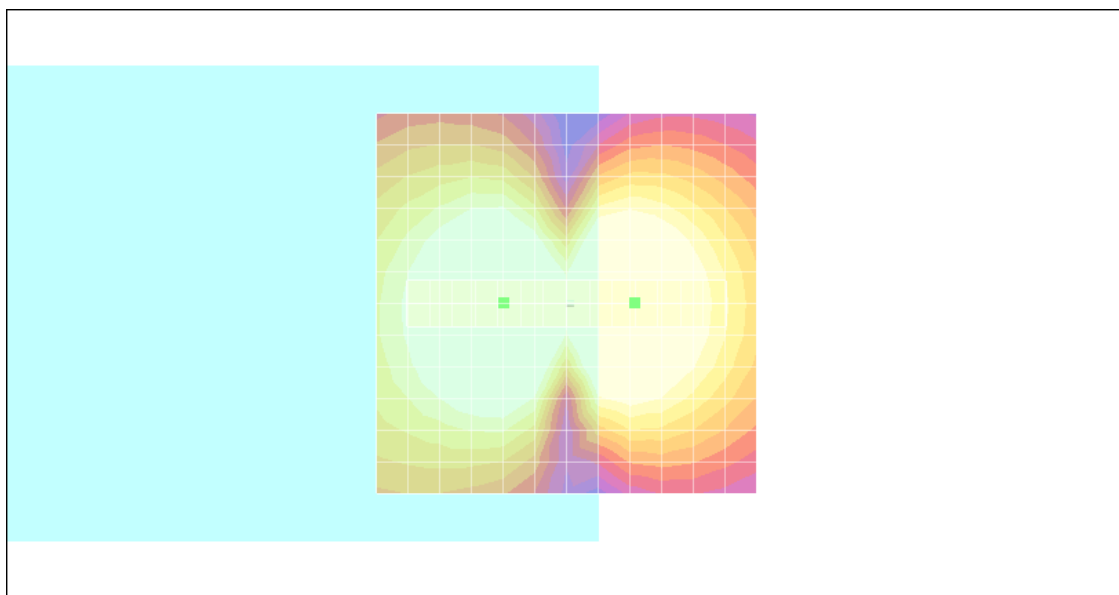
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 23.8 dB

ABM1 comp = 7.91 dB A/m

Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_GSM1900 Ch512_Radial 2 (Y)

DUT: 9O2703

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

DASY4 Configuration:

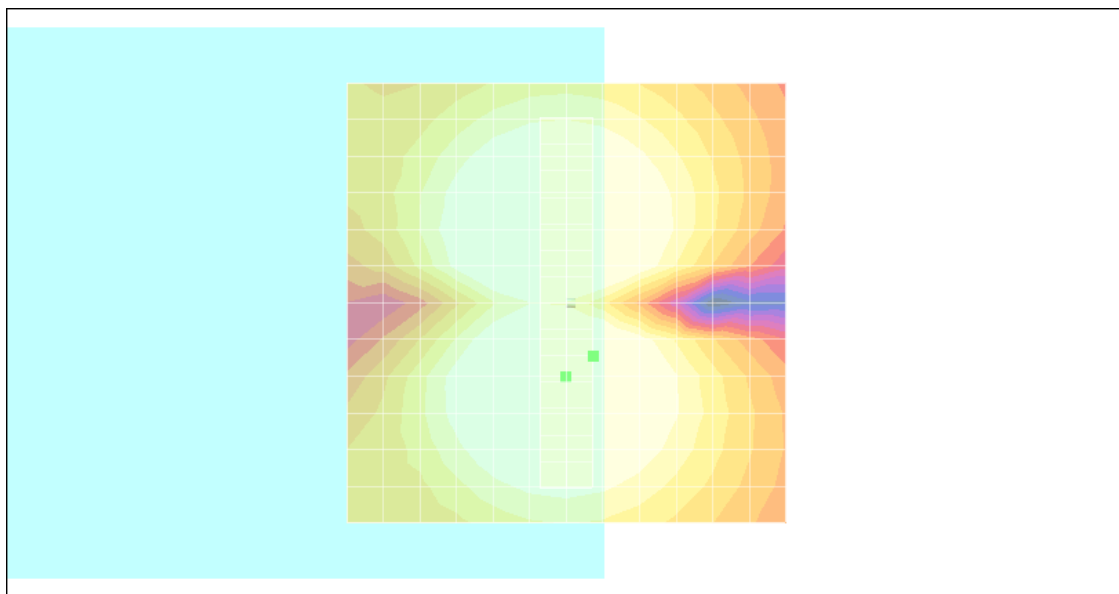
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 26.6 dB

ABM1 comp = 7.24 dB A/m

Location: -3, 6, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_GSM1900 Ch661_Axial (Z)

DUT:902703

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 : 22.6

DASY4 Configuration:

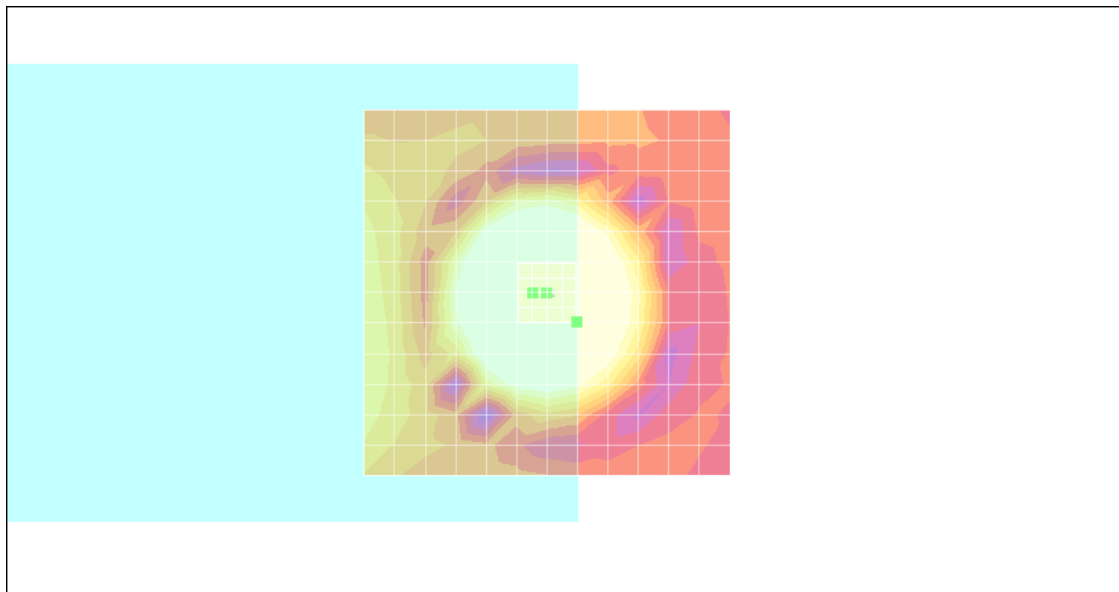
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.5 dB

ABM1 comp = 11.9 dB A/m

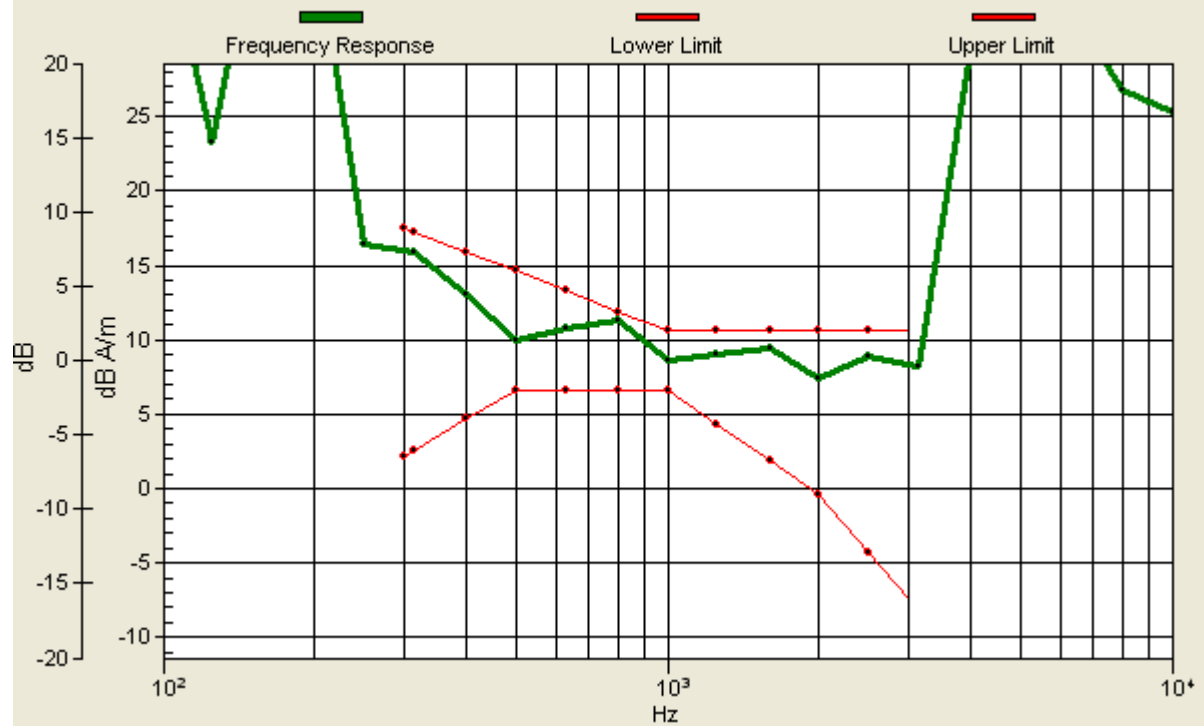
Location: -4, 4, 3.7 mm



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: 0.6dB



#04 T-Coil_GSM1900 Ch661_Radial 1 (X)

DUT:902703

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 : 22.7

DASY4 Configuration:

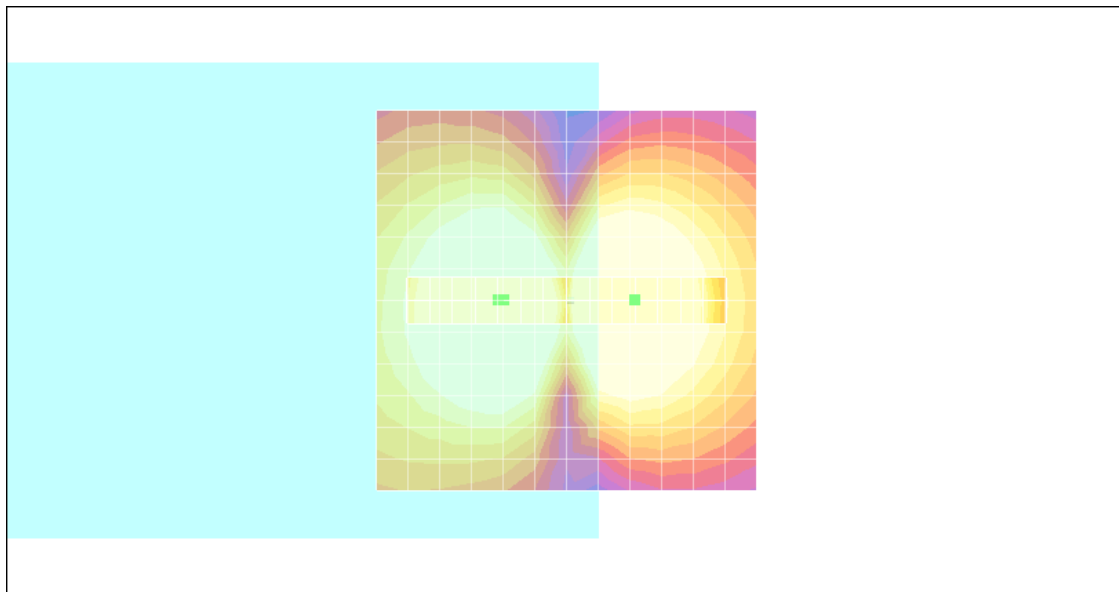
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 22.8 dB

ABM1 comp = 7.35 dB A/m

Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_GSM1900 Ch661_Radial 2 (Y)

DUT: 9O2703

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 : 22.6

DASY4 Configuration:

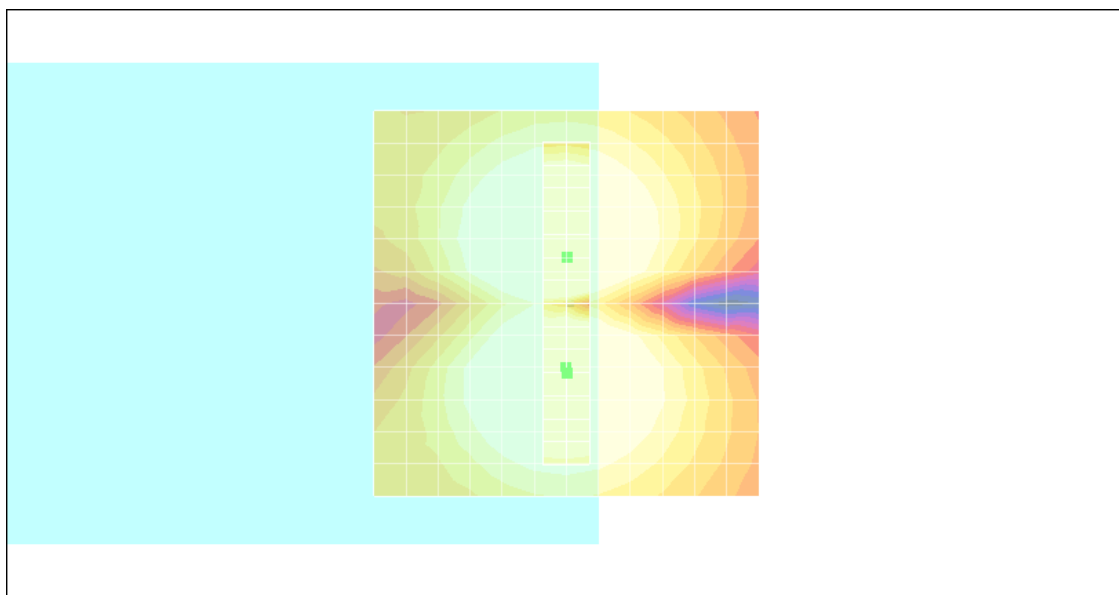
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 26.4 dB

ABM1 comp = 8.70 dB A/m

Location: 0, 9, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_GSM1900 Ch810_Axial (Z)

DUT: 9O2703

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

DASY4 Configuration:

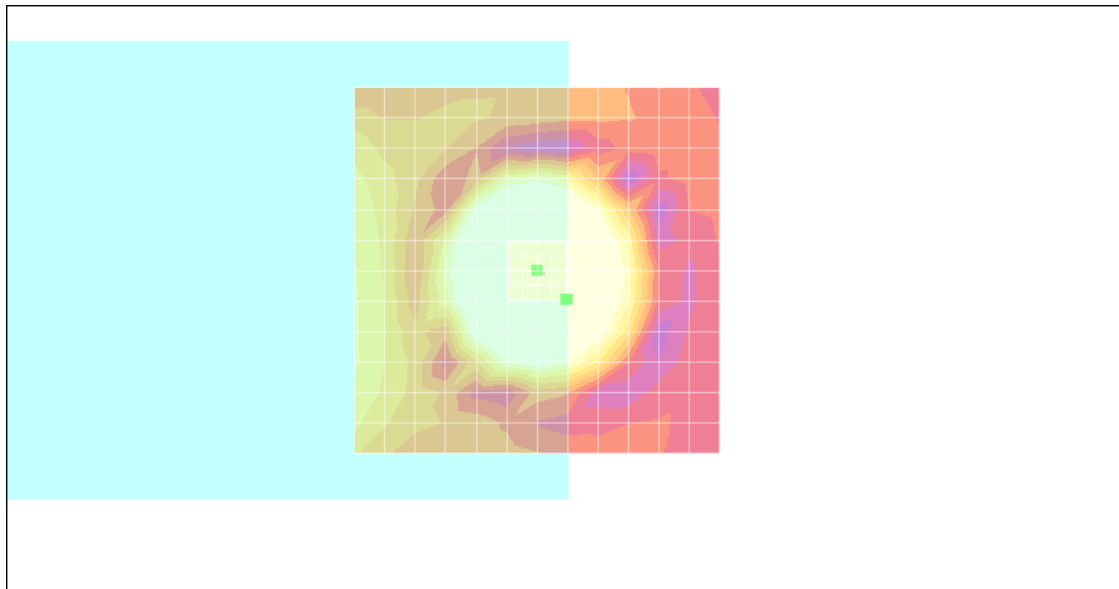
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 25.2 dB

ABM1 comp = 12.3 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: 1.24dB



#06 T-Coil_GSM1900 Ch810_Radial 1 (X)

DUT: 9O2703

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

DASY4 Configuration:

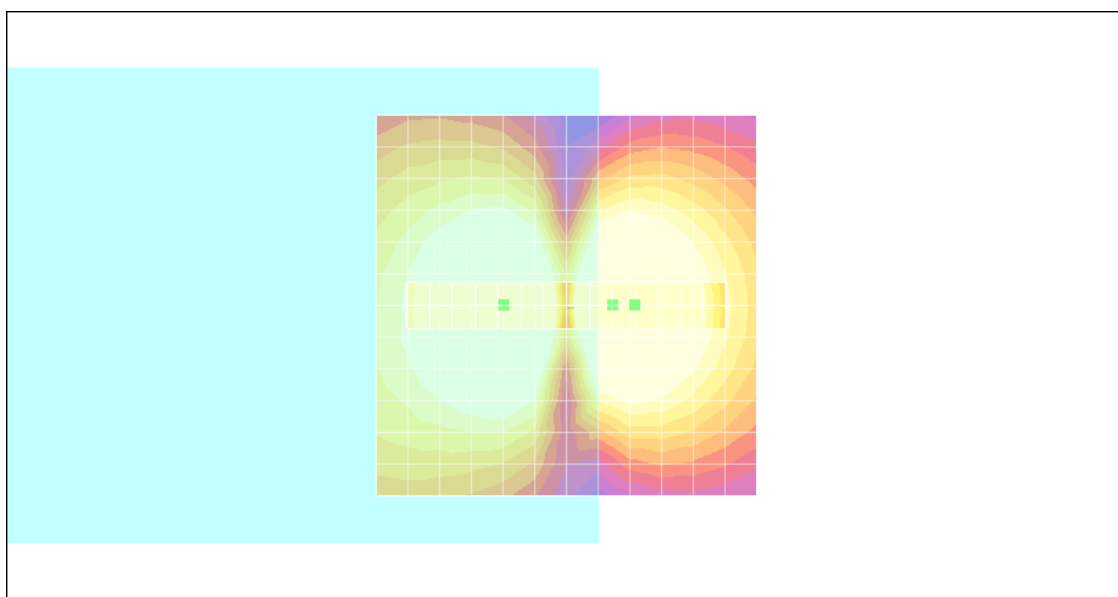
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 22.9 dB

ABM1 comp = 7.95 dB A/m

Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_GSM1900 Ch810_Radial 2 (Y)

DUT: 9O2703

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 : 22.8

DASY4 Configuration:

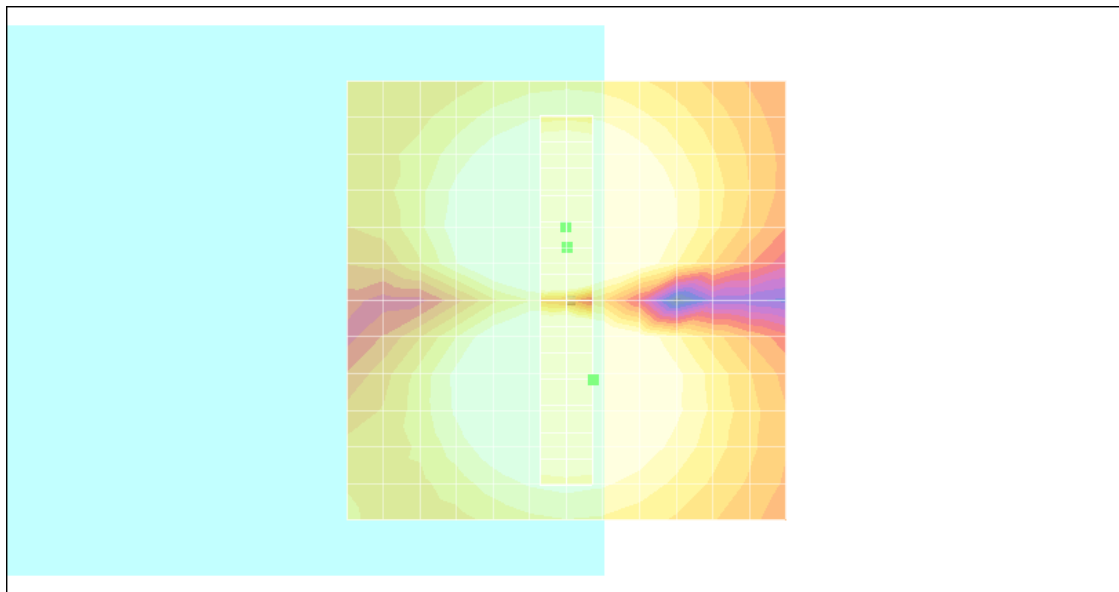
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 26.6 dB

ABM1 comp = 8.10 dB A/m

Location: -3, 9, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_WCDMA IV Ch1312_Axial (Z)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.7

DASY4 Configuration:

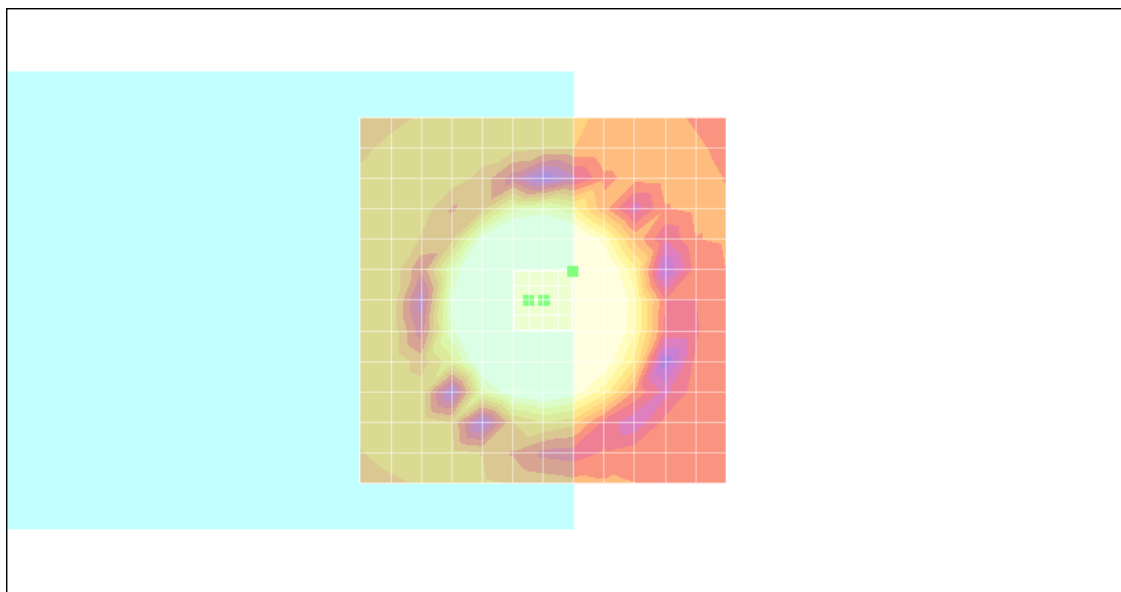
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.2 dB

ABM1 comp = 10.5 dB A/m

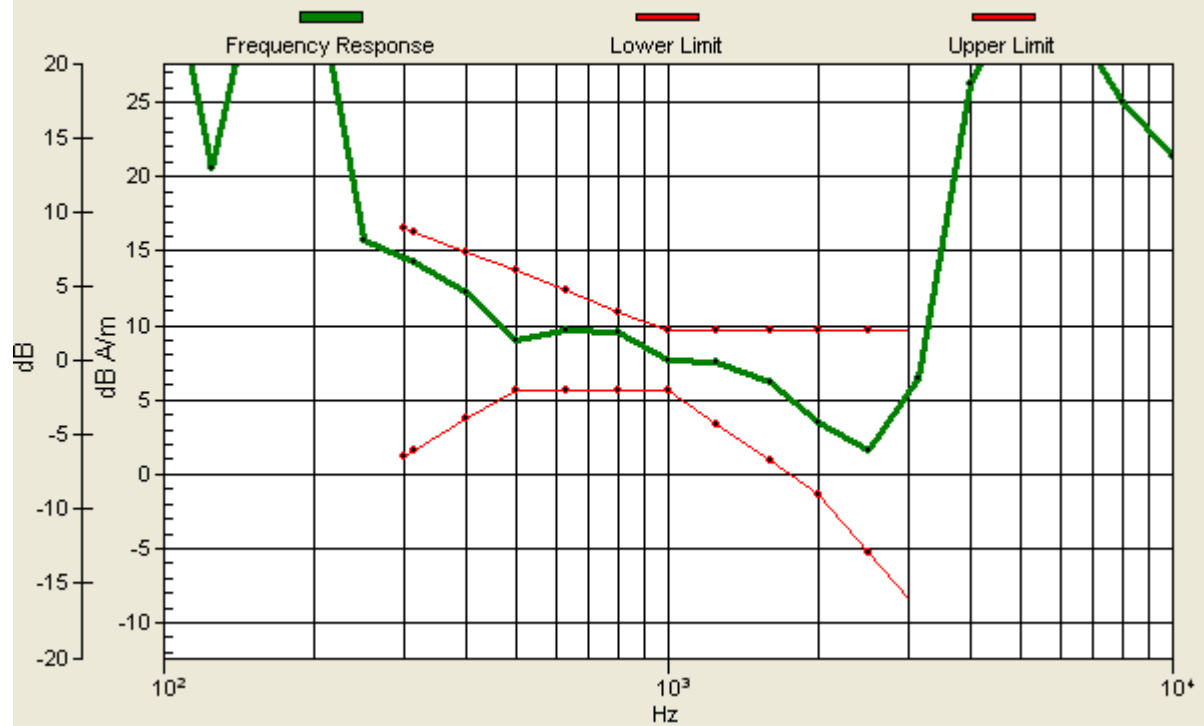
Location: -4, -4, 3.7 mm



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: 1.42dB



#08 T-Coil_WCDMA IV Ch1312_Radial 1 (X)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.7

DASY4 Configuration:

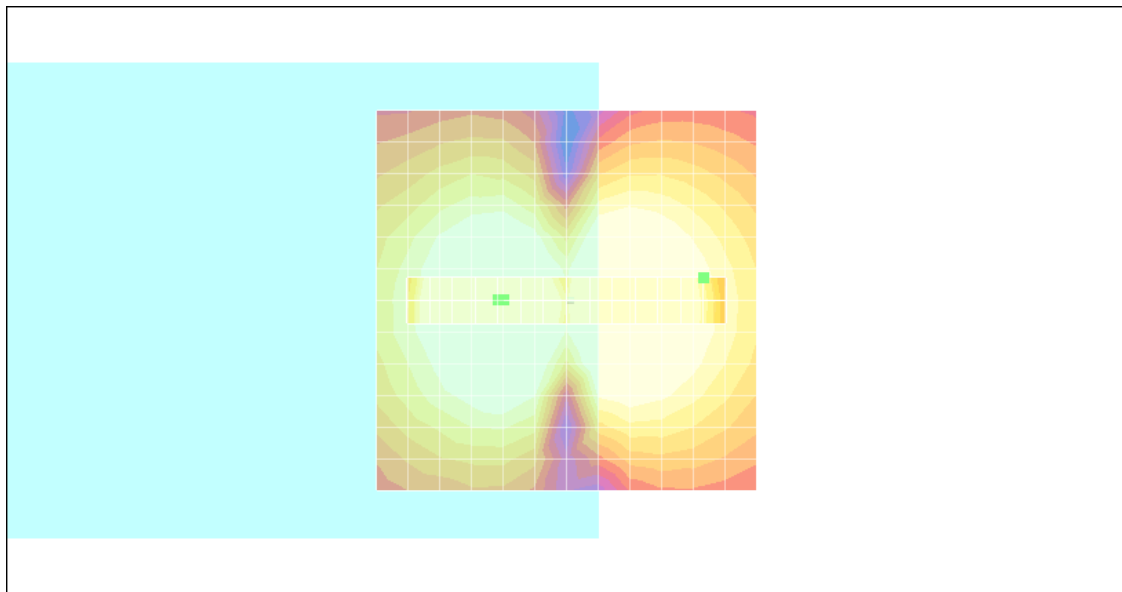
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.4 dB

ABM1 comp = -1.78 dB A/m

Location: -18, -3, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_WCDMA IV Ch1312_Radial 2 (Y)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1712.4 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

DASY4 Configuration:

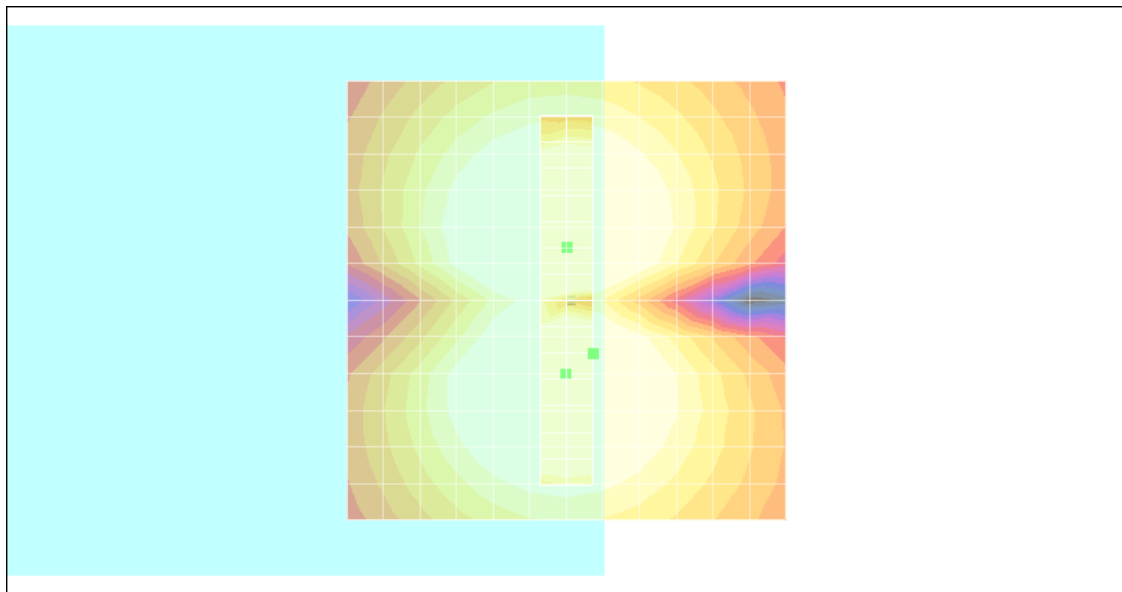
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.1 dB

ABM1 comp = 6.47 dB A/m

Location: -3, 6, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_WCDMA IV Ch1413_Axial (Z)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.8

DASY4 Configuration:

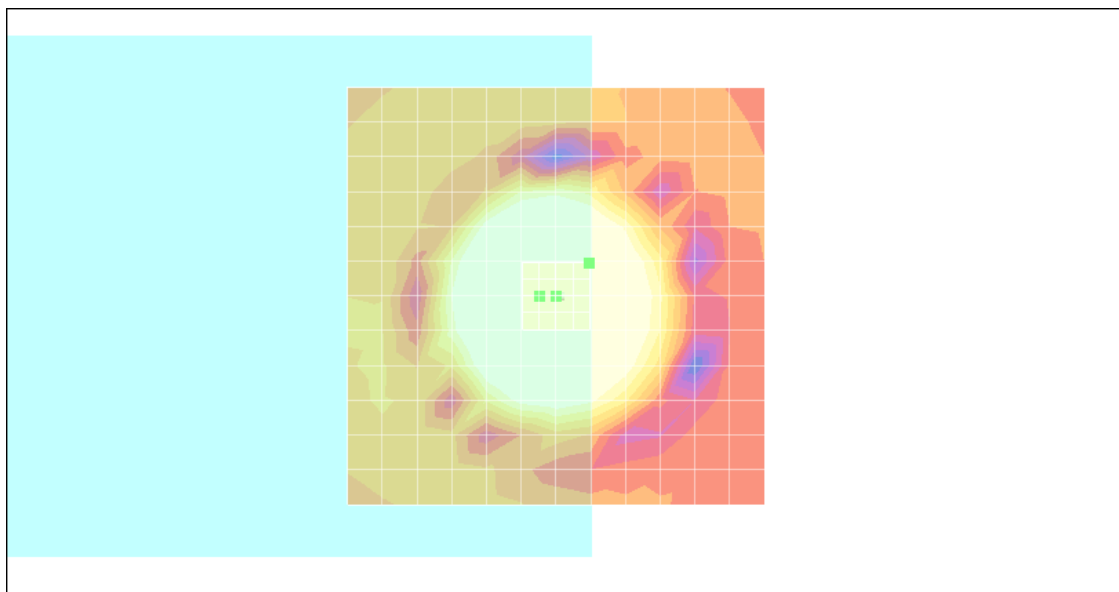
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 27.9 dB

ABM1 comp = 10.9 dB A/m

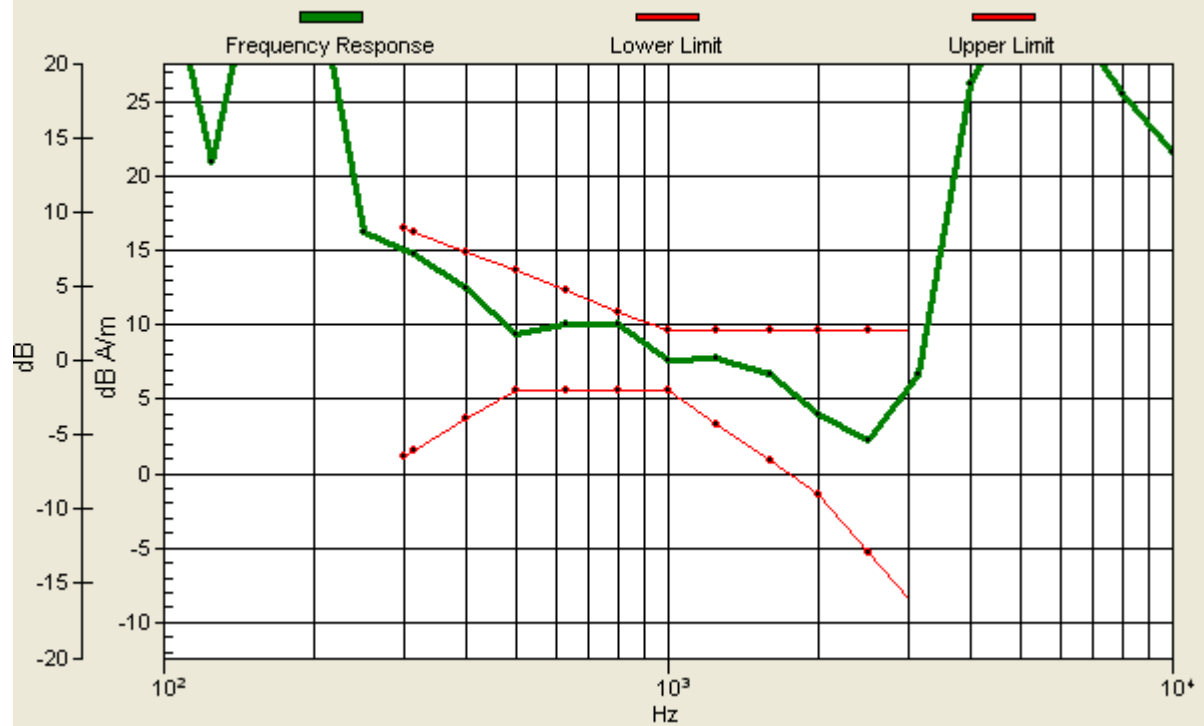
Location: -4, -4, 3.7 mm



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: 0.92dB



#07 T-Coil_WCDMA IV Ch1413_Radial 1 (X)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1732.6 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

DASY4 Configuration:

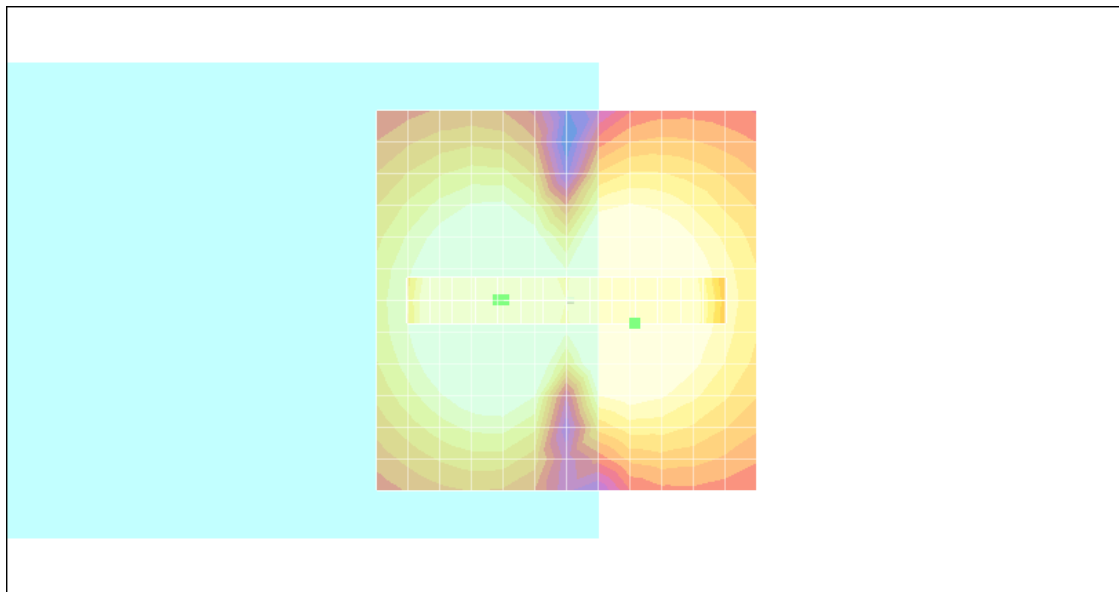
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 27.9 dB

ABM1 comp = 7.28 dB A/m

Location: -9, 3, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_WCDMA IV Ch1413_Radial 2 (Y)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1732.6 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

DASY4 Configuration:

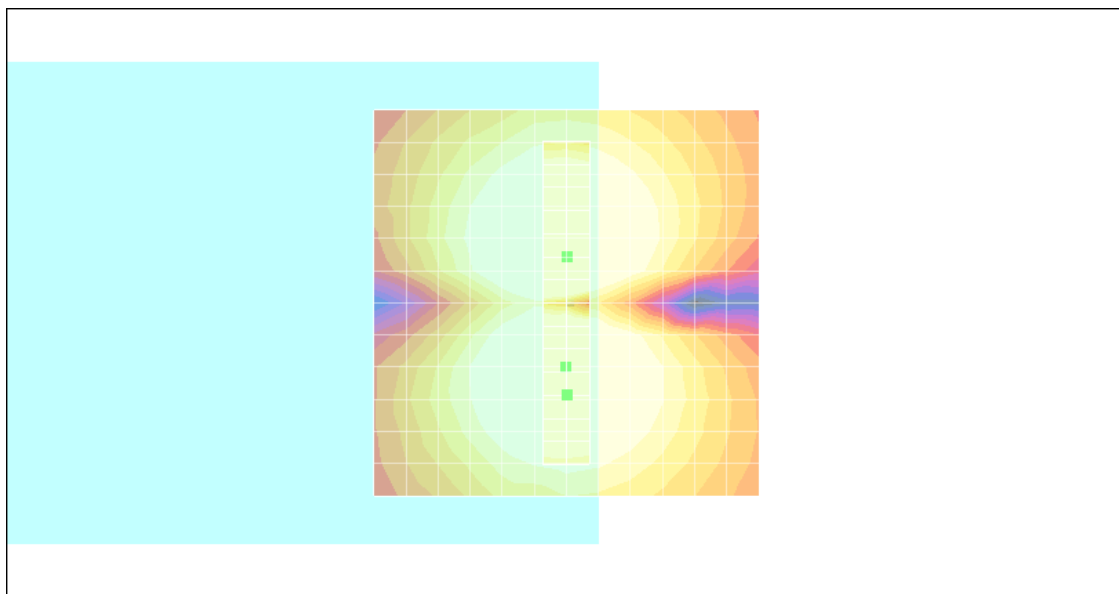
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.1 dB

ABM1 comp = 7.59 dB A/m

Location: 0, 12, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_WCDMA IV Ch1513_Axial (Z)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1752.6 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

DASY4 Configuration:

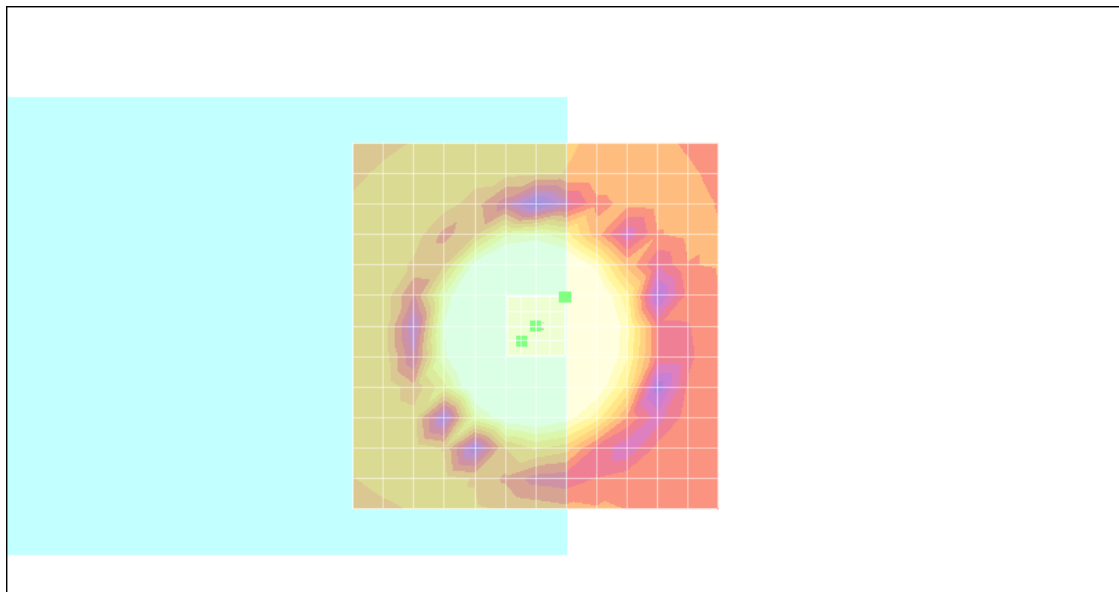
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.0 dB

ABM1 comp = 10.4 dB A/m

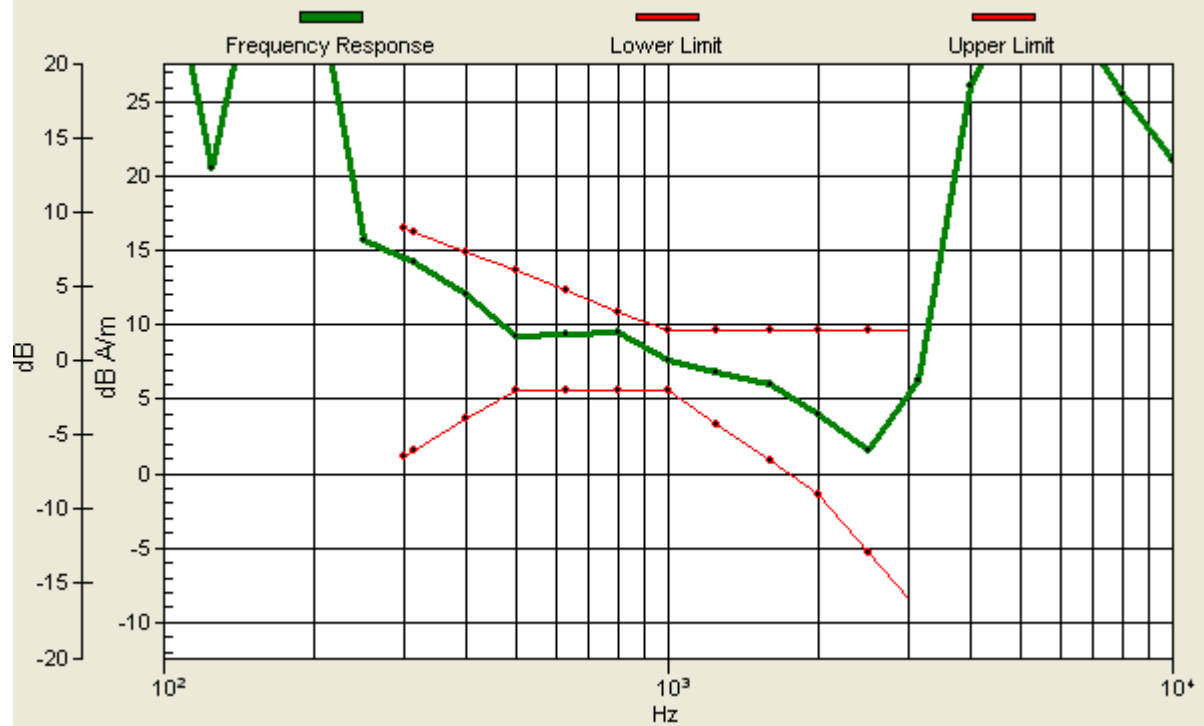
Location: -4, -4, 3.7 mm



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: 1.4dB



#09 T-Coil_WCDMA IV Ch1513_Radial 1 (X)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1752.6 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

DASY4 Configuration:

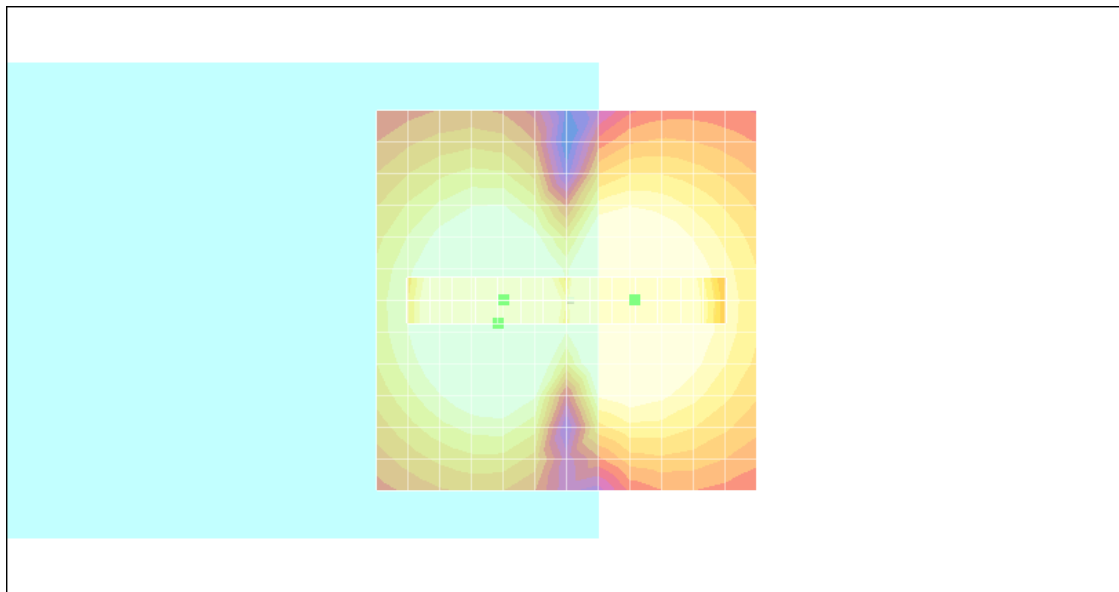
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.1 dB

ABM1 comp = 7.47 dB A/m

Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_WCDMA IV Ch1513_Radial 2 (Y)

DUT: 9O2703

Communication System: WCDMA; Frequency: 1752.6 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

DASY4 Configuration:

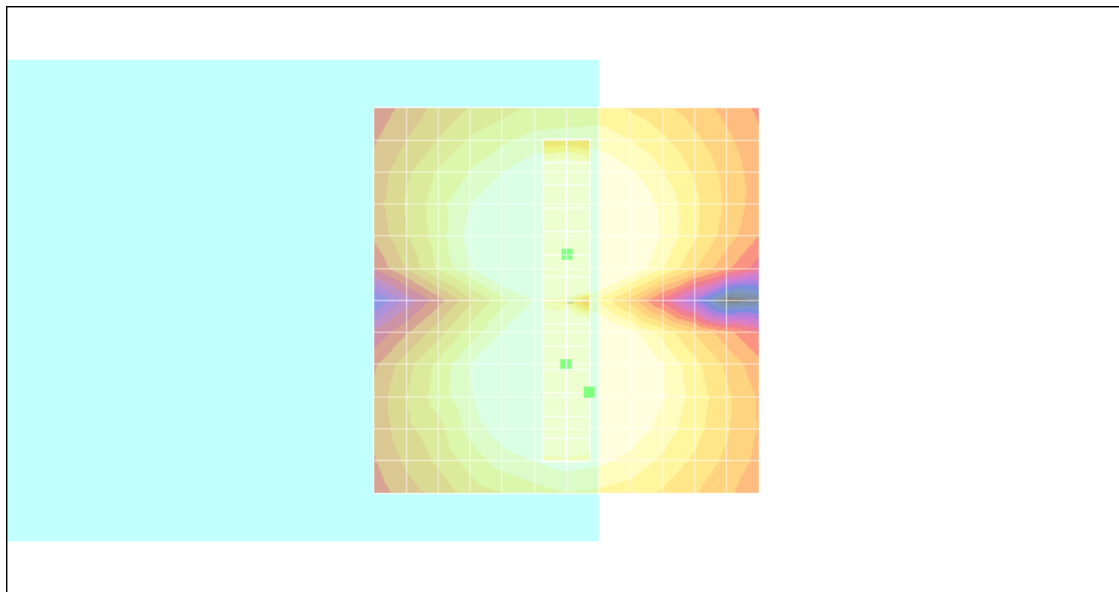
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.4 dB

ABM1 comp = 6.60 dB A/m

Location: -3, 12, 3.7 mm



0 dB = 1.00A/m