

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

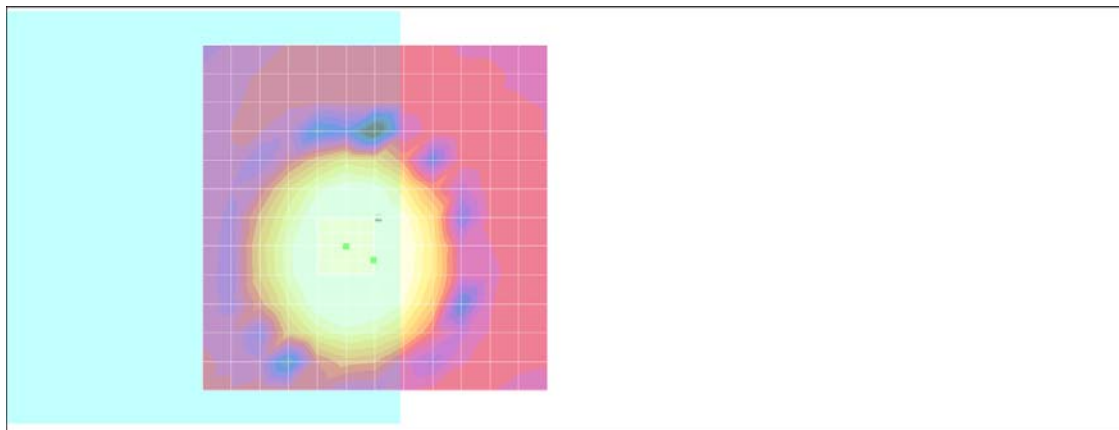
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.1 dB

ABM1 comp = 8.18 dB A/m

Location: 0.2, 6.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, 4.2, 3.7 mm Diff: 1.08dB



#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

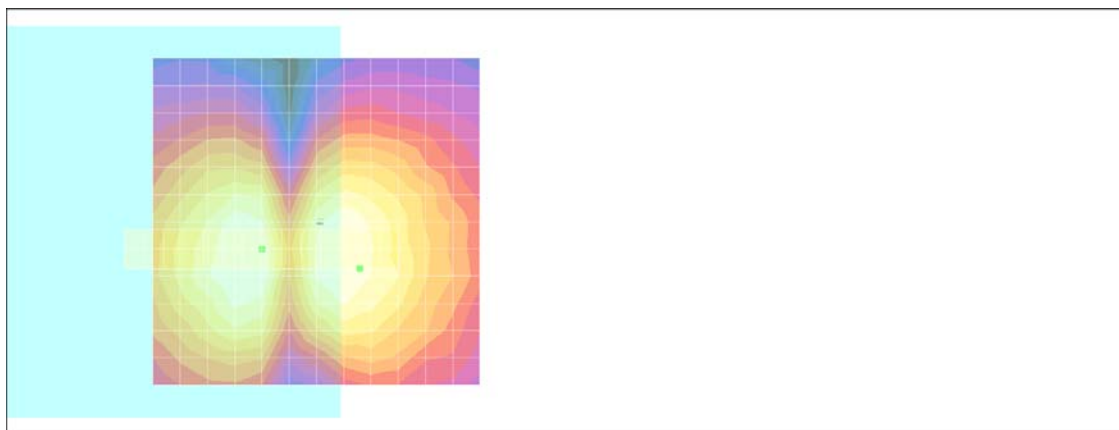
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 42.6 dB

ABM1 comp = 0.520 dB A/m

Location: -6.7, 7.2, 3.7 mm



0 dB = 1.00A/m

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

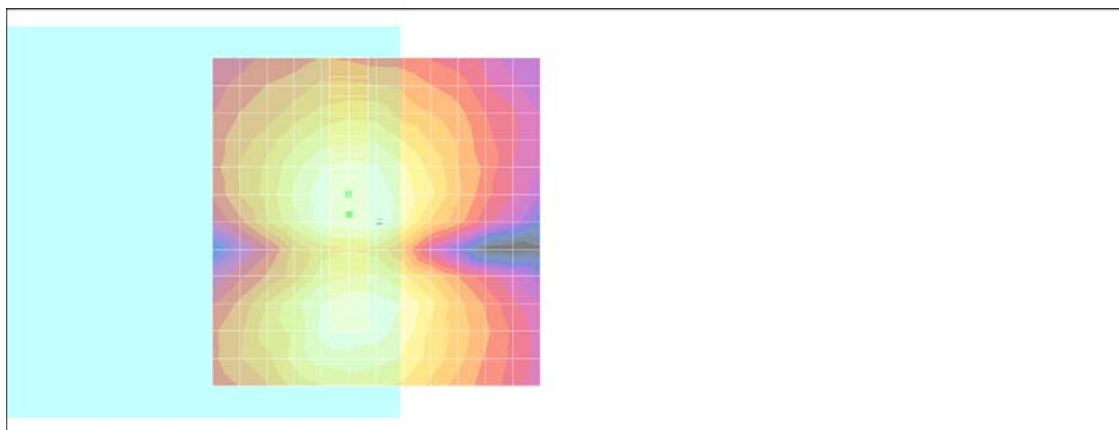
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 41.2 dB

ABM1 comp = 1.29 dB A/m

Location: 4.2, -1.2, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

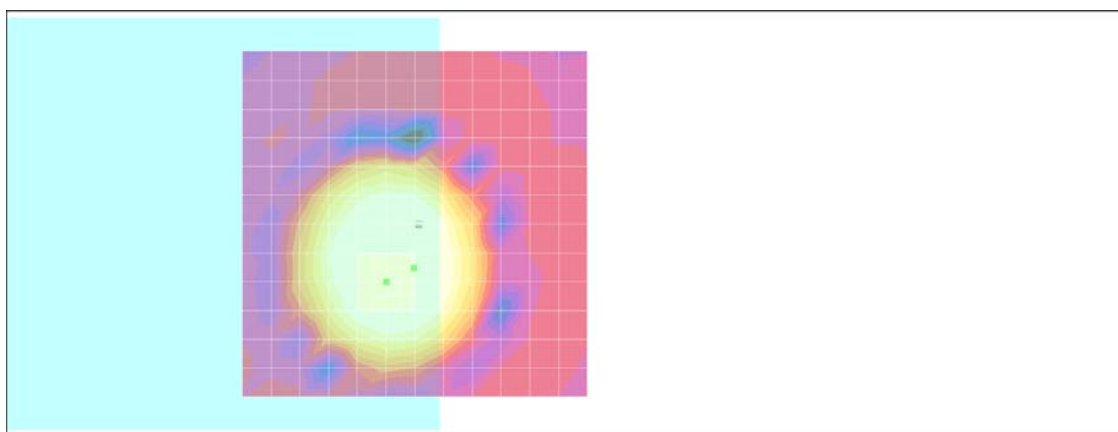
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.0 dB

ABM1 comp = 7.95 dB A/m

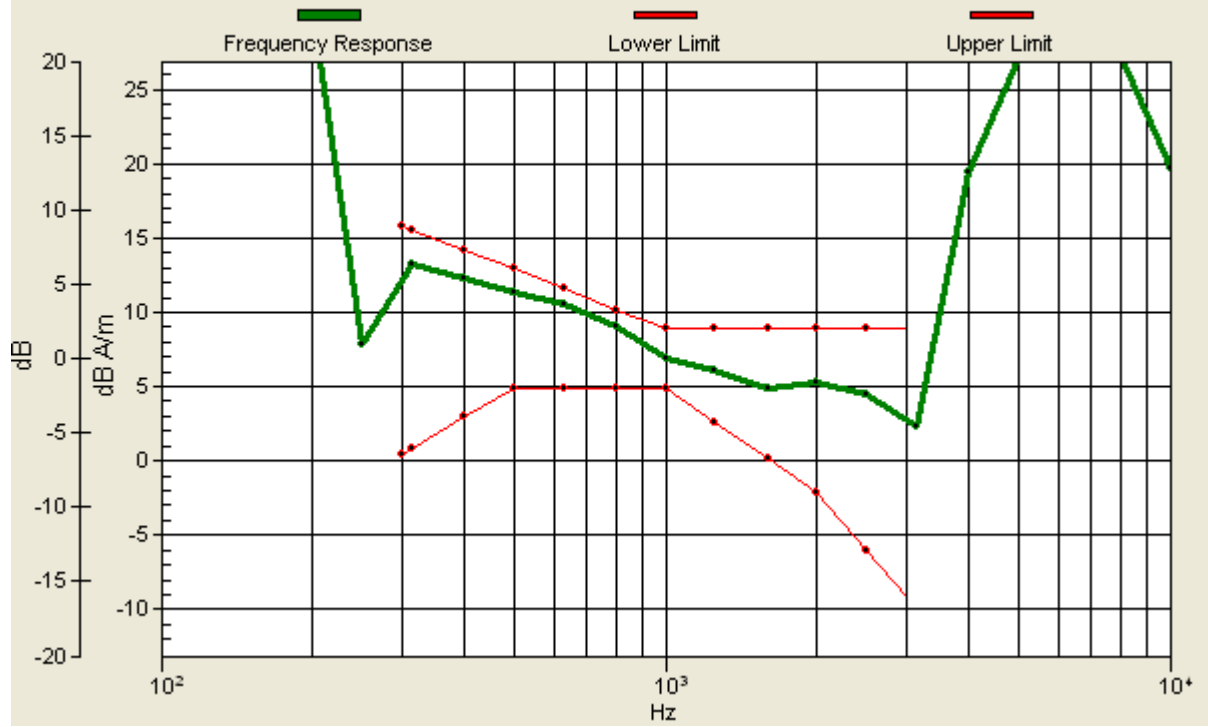
Location: 0.2, 6.3, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, 8.3, 3.7 mm Diff: 1.08dB



#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

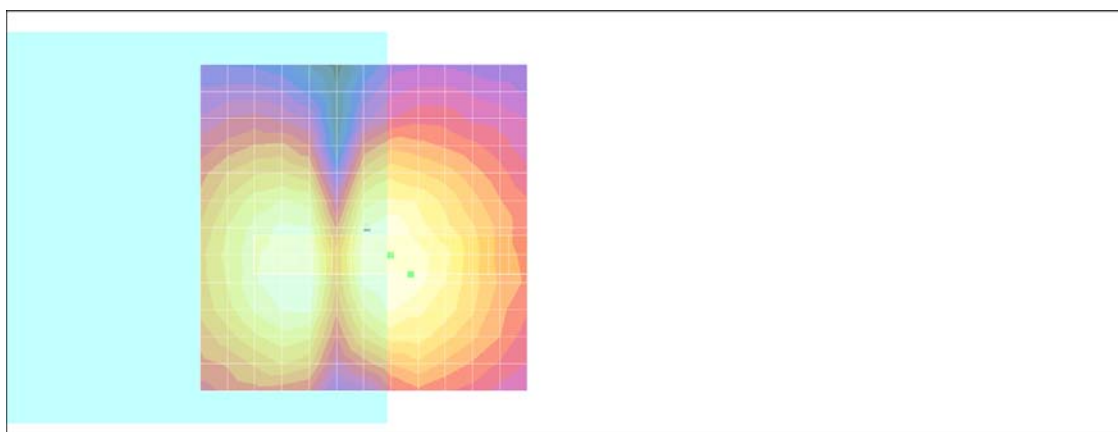
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 42.7 dB

ABM1 comp = 0.070 dB A/m

Location: -7.2, 7.2, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

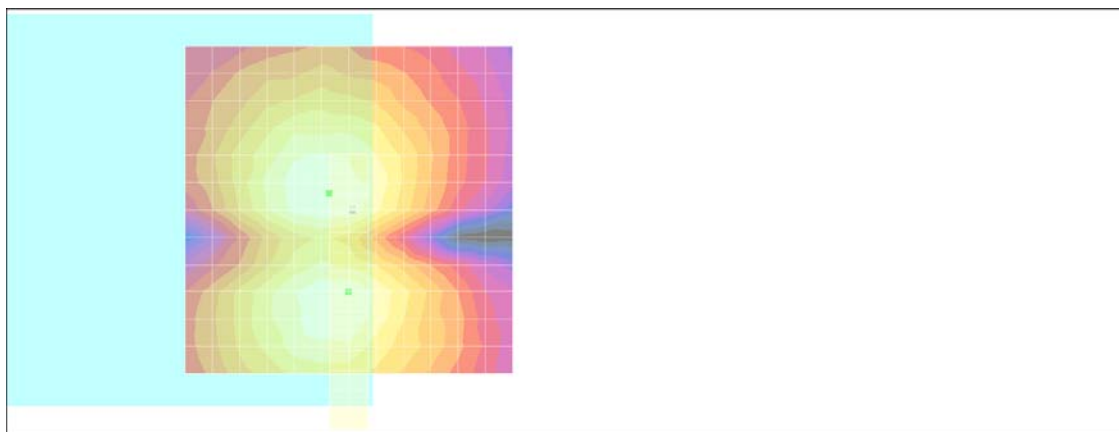
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 40.9 dB

ABM1 comp = 1.21 dB A/m

Location: 3, -2.5, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

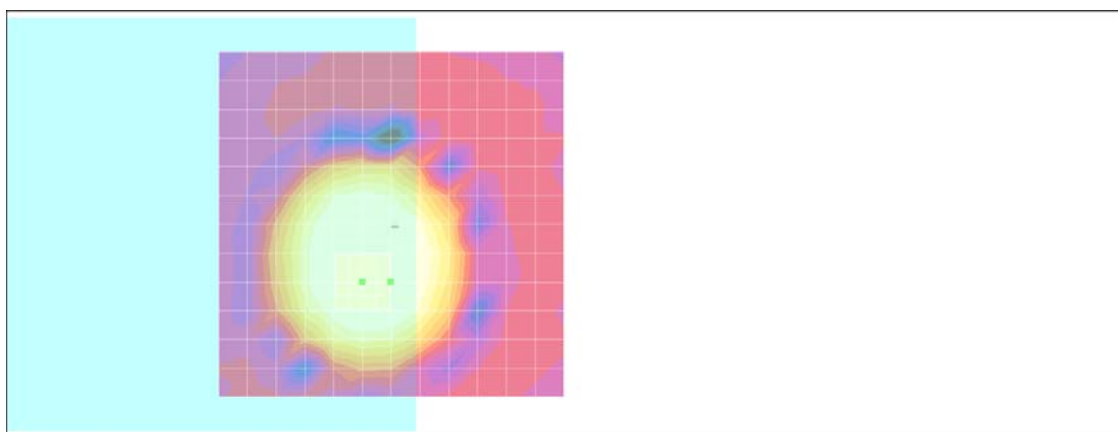
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.5 dB

ABM1 comp = 7.07 dB A/m

Location: 0.2, 8.3, 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, 8.3, 3.7 mm Diff: 1.32dB



#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

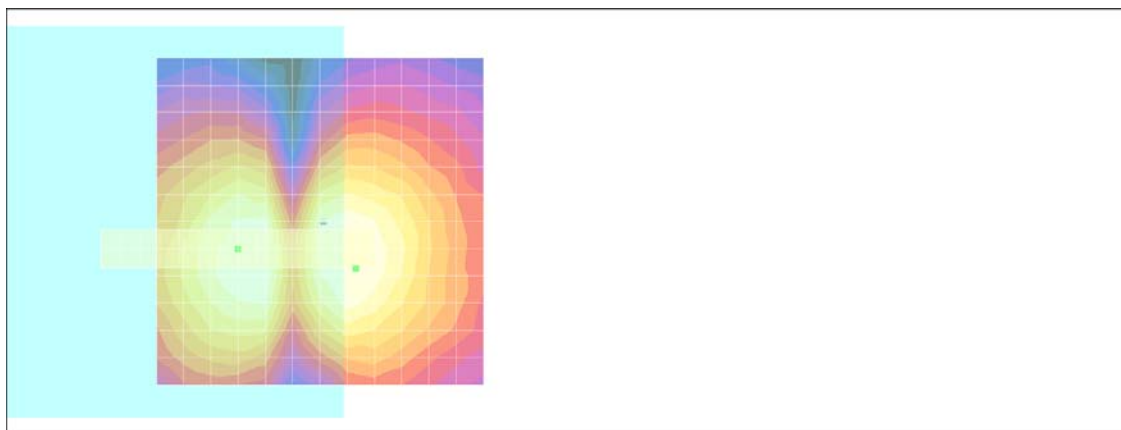
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 42.8 dB

ABM1 comp = 0.653 dB A/m

Location: -5.5, 7.2, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

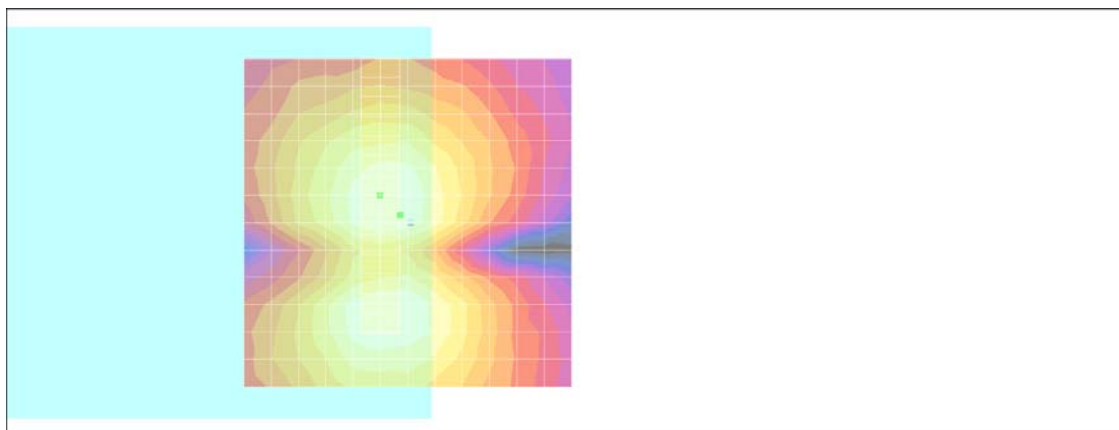
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 40.8 dB

ABM1 comp = 0.475 dB A/m

Location: 1.2, -1.2, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample2_Battery2_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

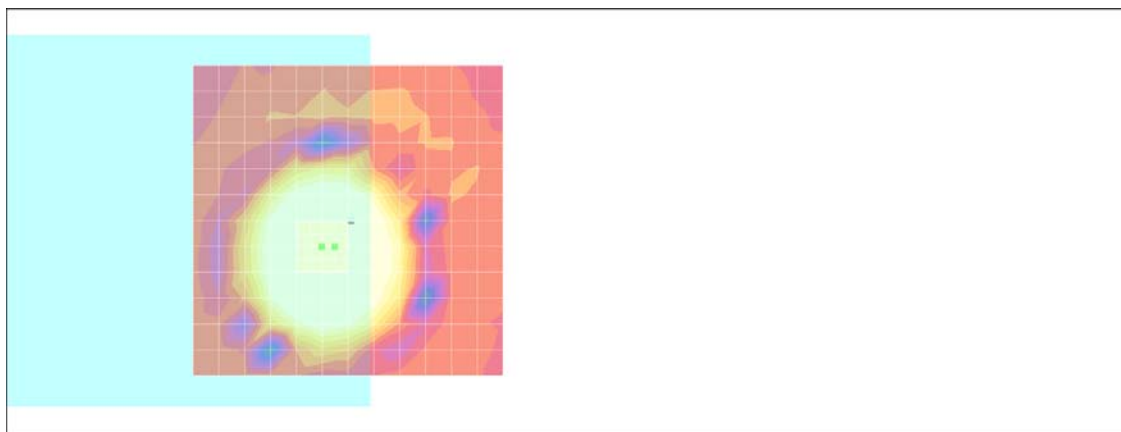
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 47.0 dB

ABM1 comp = 13.2 dB A/m

Location: 2.2, 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, 4.2, 3.7 mm Diff: 1.85dB



#10 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample2_Battery2_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

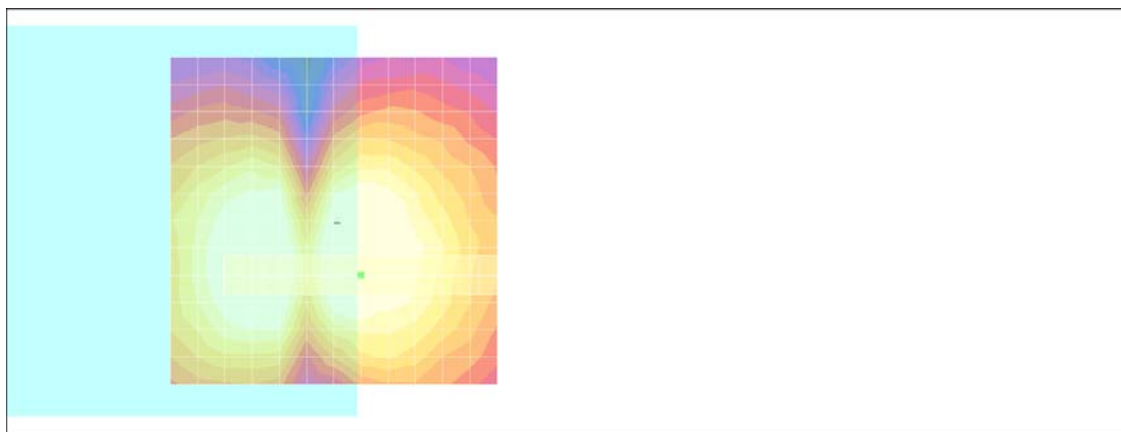
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 41.9 dB

ABM1 comp = 1.44 dB A/m

Location: -4.2, 8.3, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample2_Battery2_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

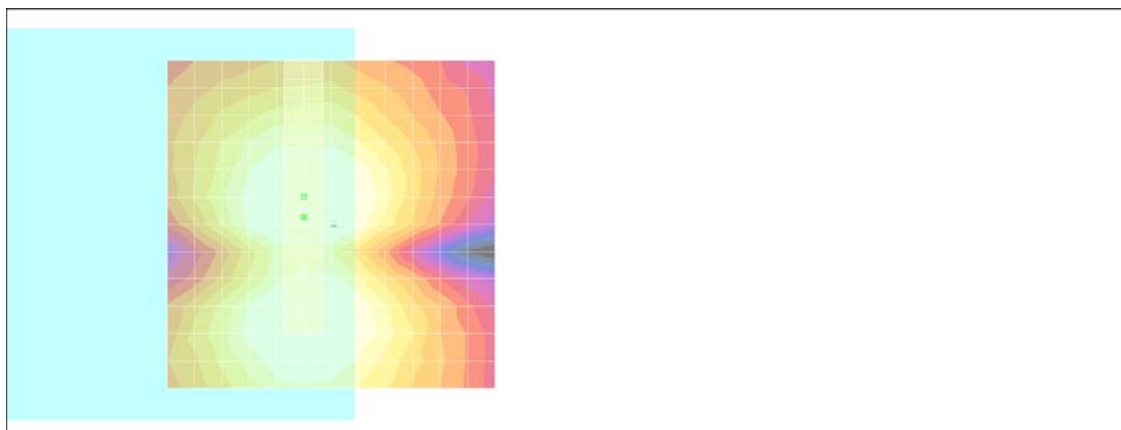
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 39.6 dB

ABM1 comp = 1.01 dB A/m

Location: 4.2, -1.2, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

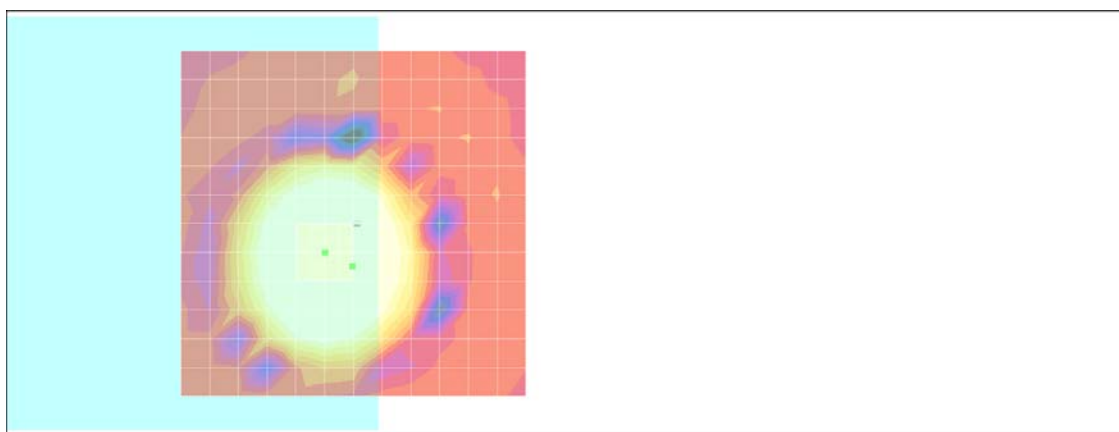
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 49.1 dB

ABM1 comp = 11.9 dB A/m

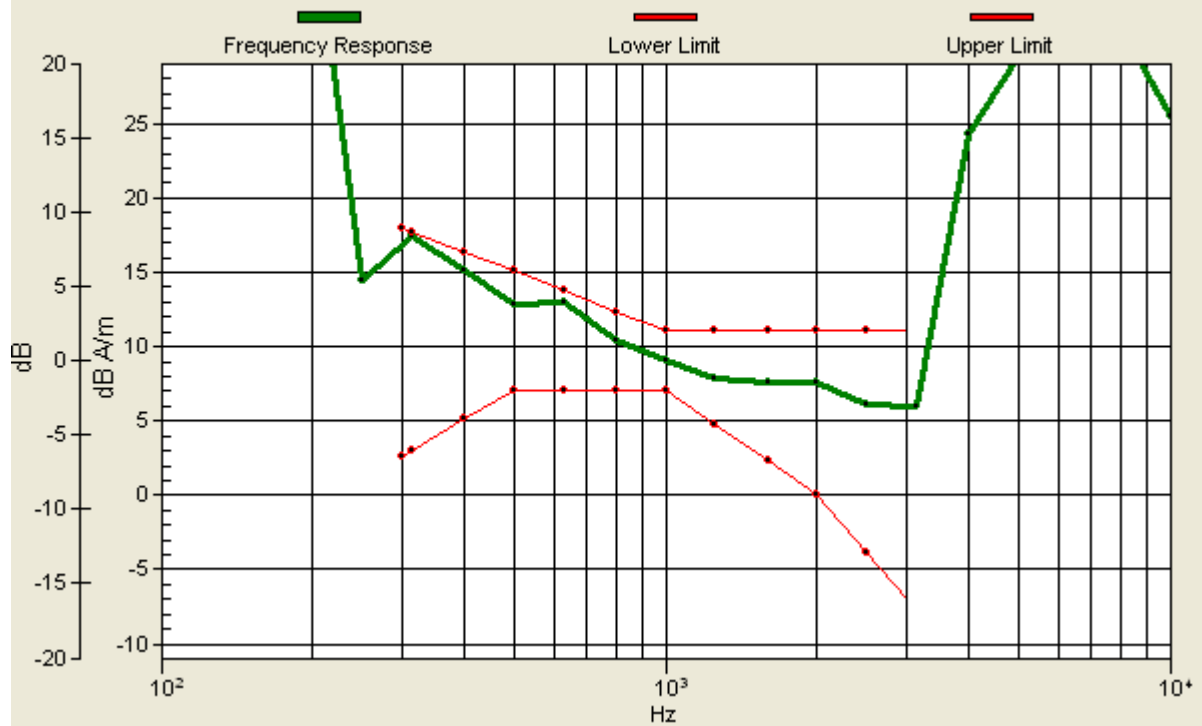
Location: 0.2, 6.2, 3.7 mm



0 dB = 1.00A/m

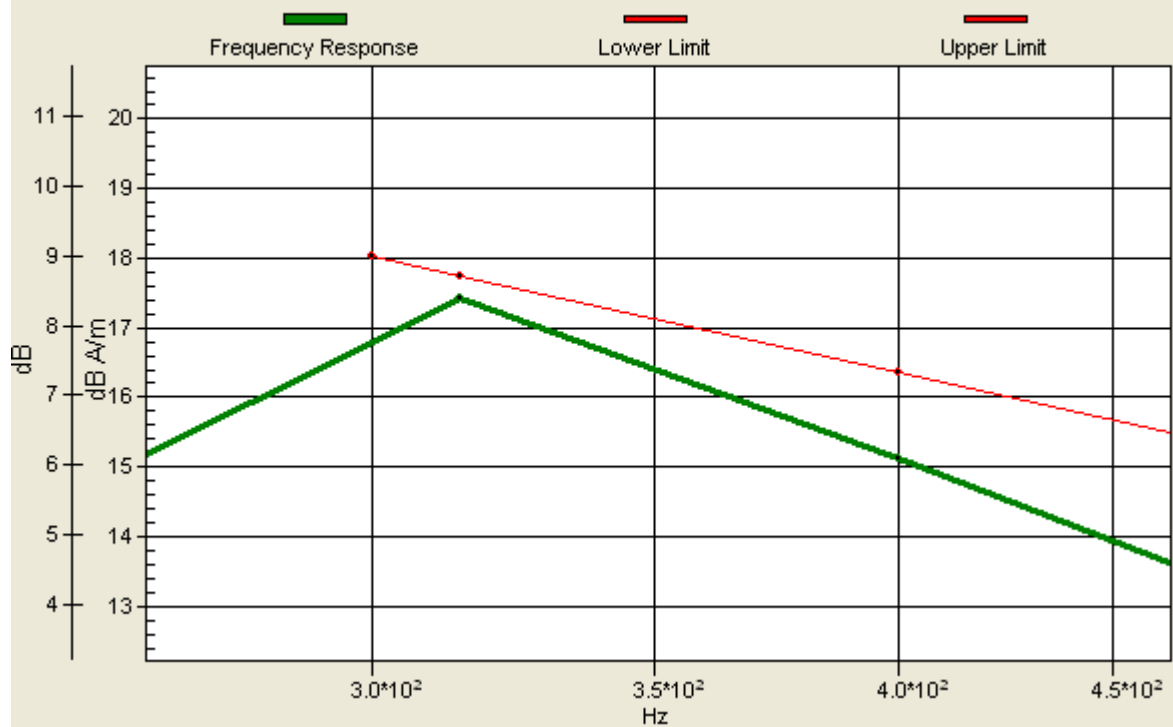
Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.2, 4.2, 3.7 mm Diff: 0.31dB



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

Loc: 4.2, 4.2, 3.7 mm Diff: 0.31dB



#04 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

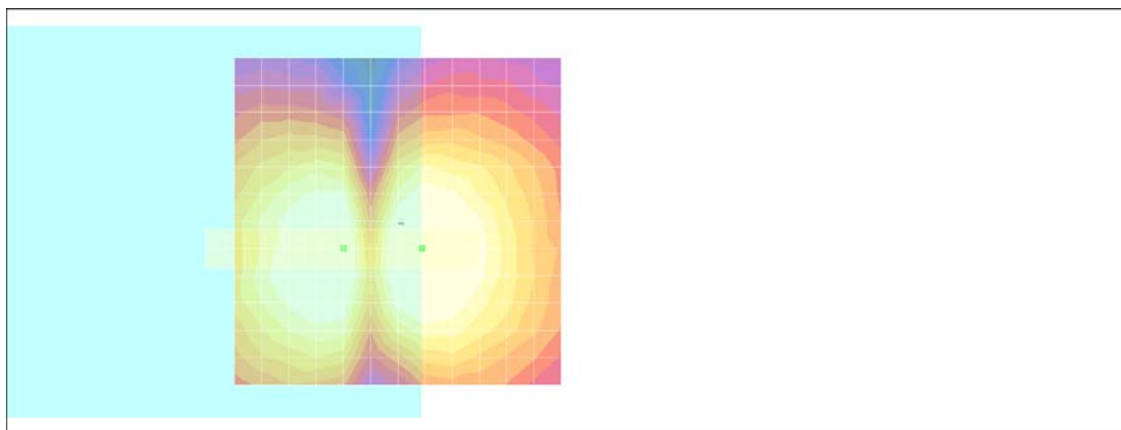
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.9 dB

ABM1 comp = 5.37 dB A/m

Location: -3.6, 4.2, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

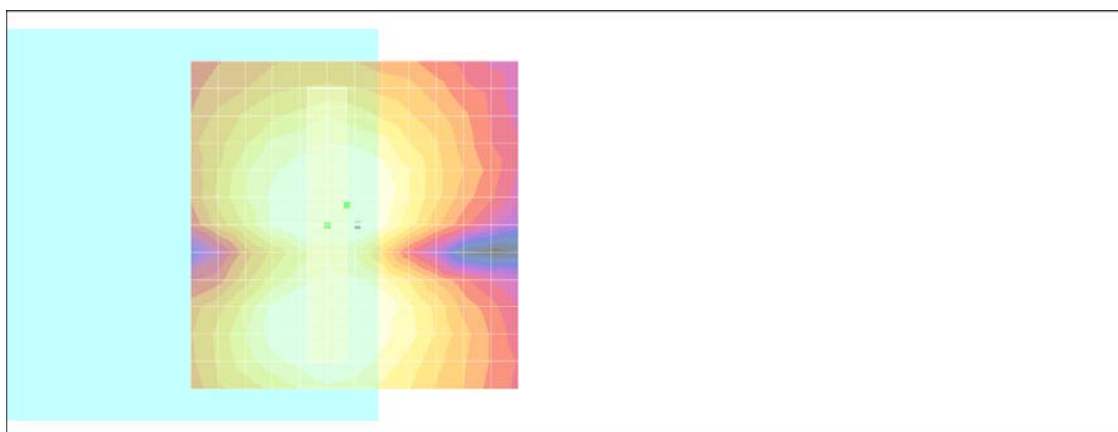
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.0 dB

ABM1 comp = 4.80 dB A/m

Location: 1.2, -3, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

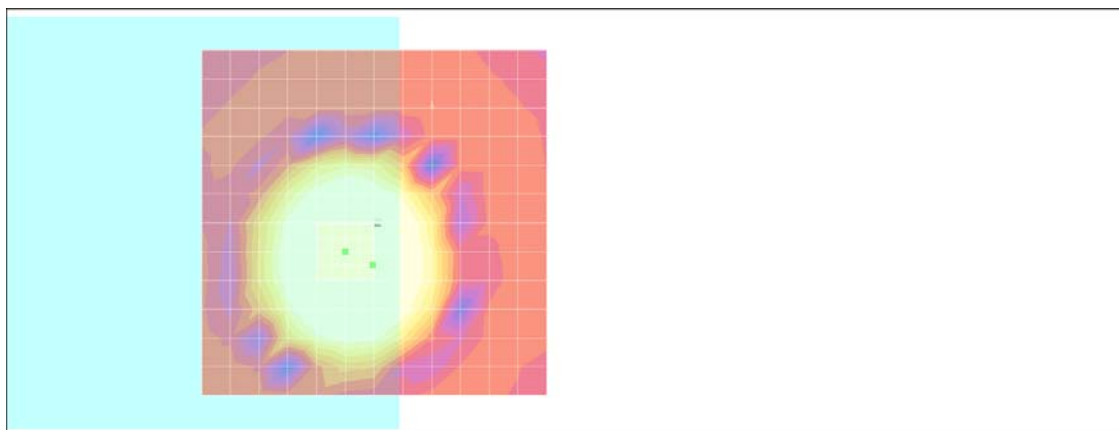
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 49.2 dB

ABM1 comp = 11.9 dB A/m

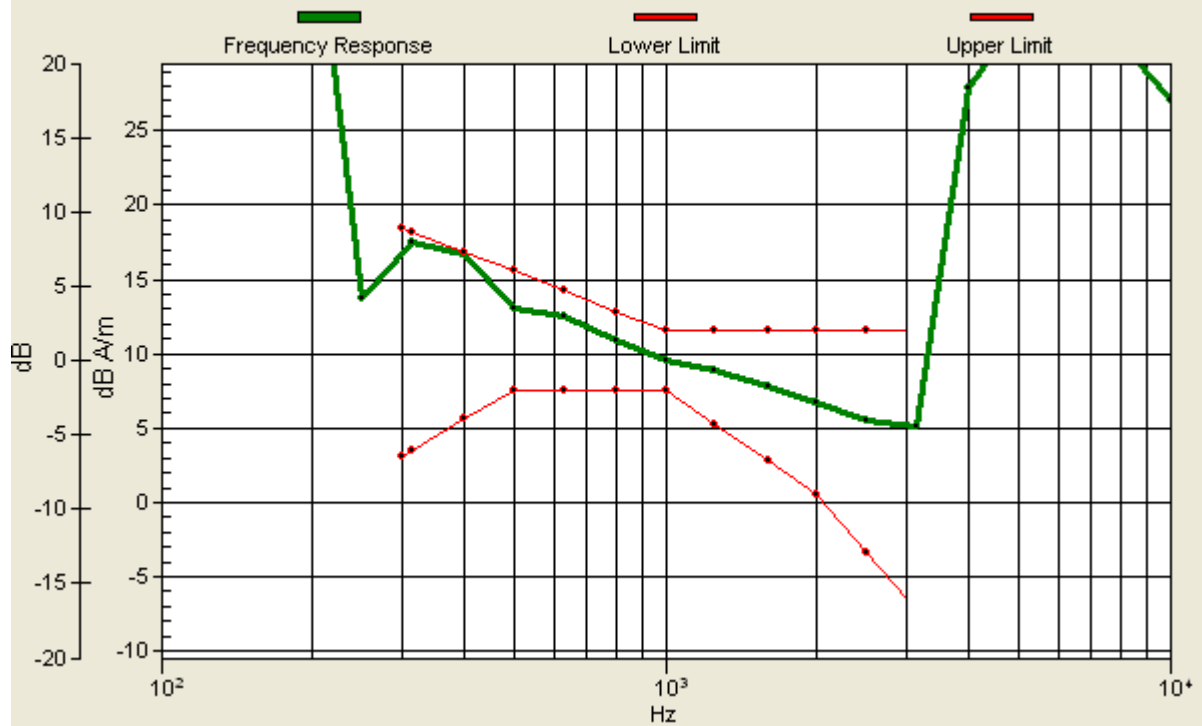
Location: 0.2, 6.2, 3.7 mm



0 dB = 1.00A/m

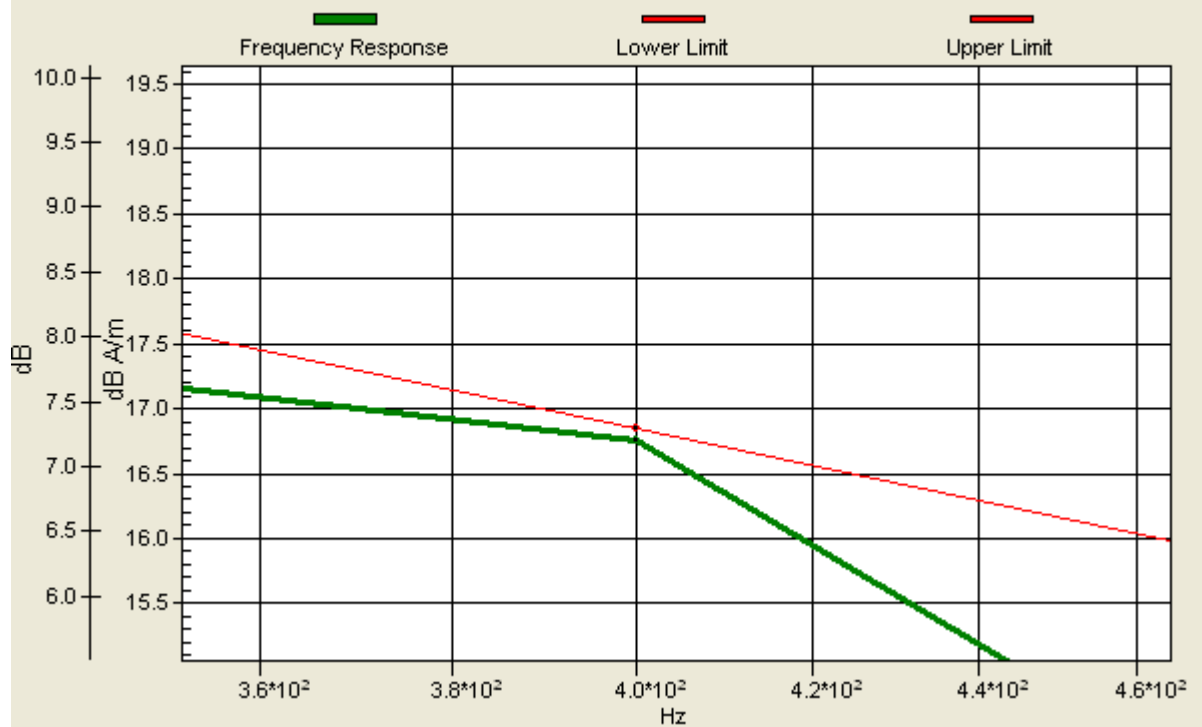
Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.2, 4.2, 3.7 mm Diff: 0.09dB



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

Loc: 4.2, 4.2, 3.7 mm Diff: 0.09dB



#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

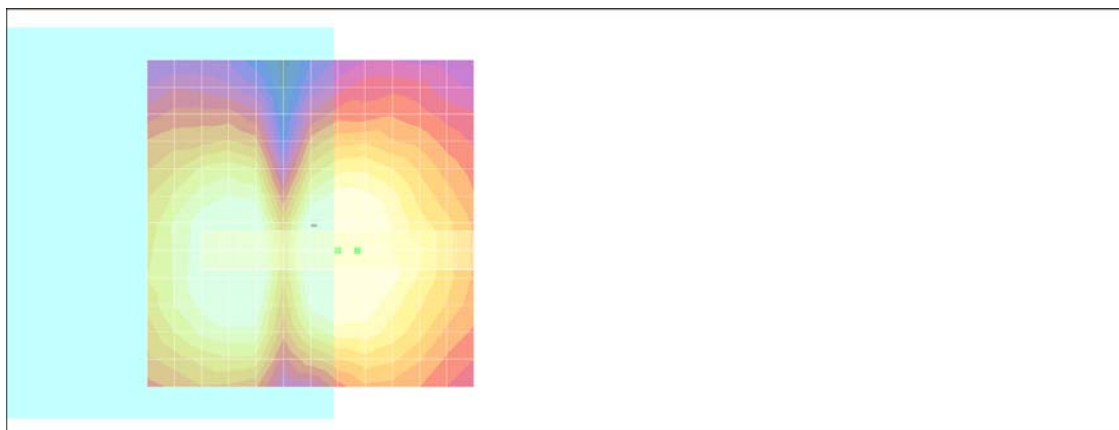
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.2 dB

ABM1 comp = 3.54 dB A/m

Location: -7.2, 4.2, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

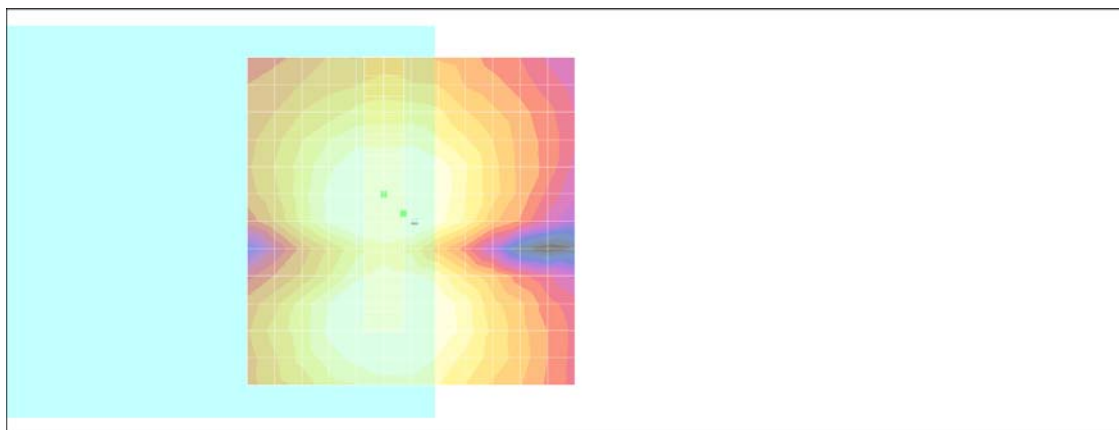
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 44.3 dB

ABM1 comp = 4.11 dB A/m

Location: 1.2, -1.2, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample1_Battery1_Axial (Z)

DUT: 221711

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

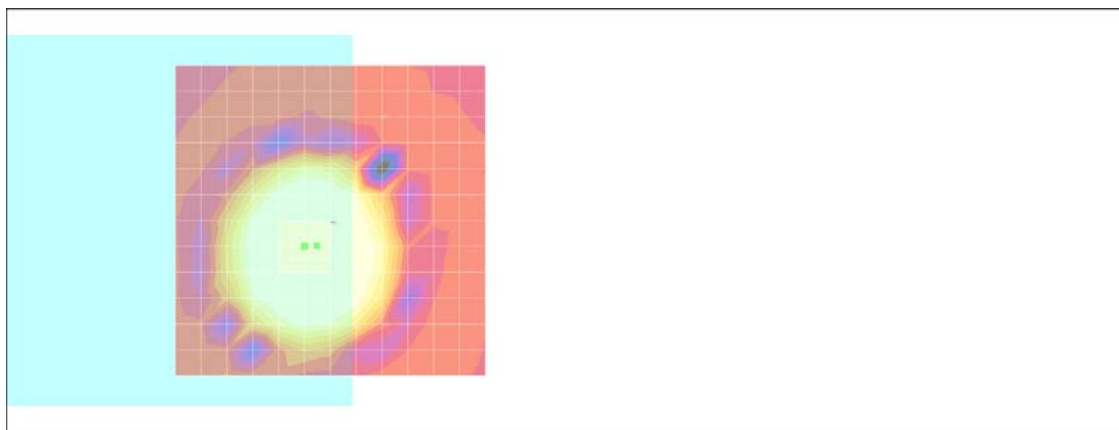
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 49.3 dB

ABM1 comp = 12.8 dB A/m

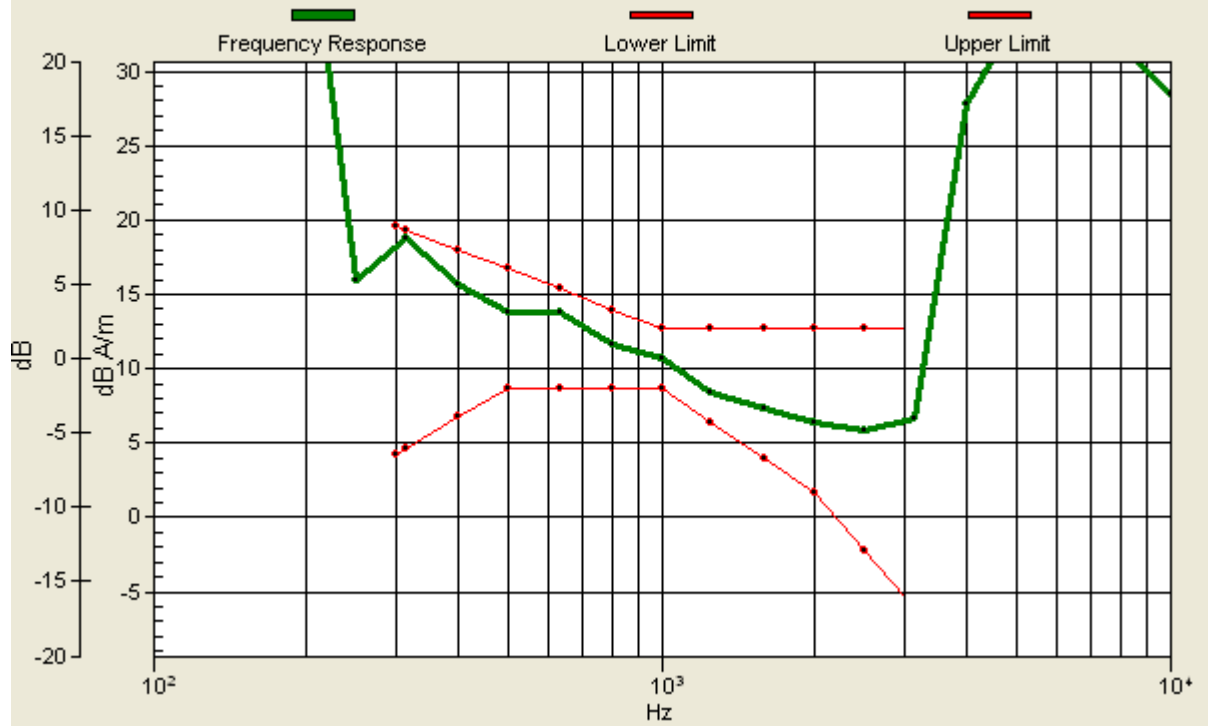
Location: 2.2, 4.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, 4.2, 3.7 mm Diff: 0.59dB



#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample1_Battery1_Radial 1 (X)

DUT: 221711

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

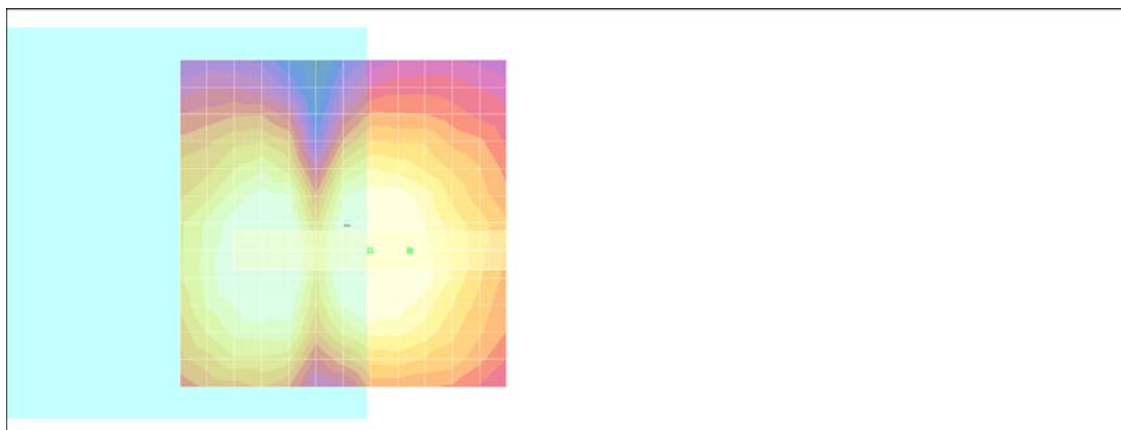
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.8 dB

ABM1 comp = 2.17 dB A/m

Location: -10.2, 4.2, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

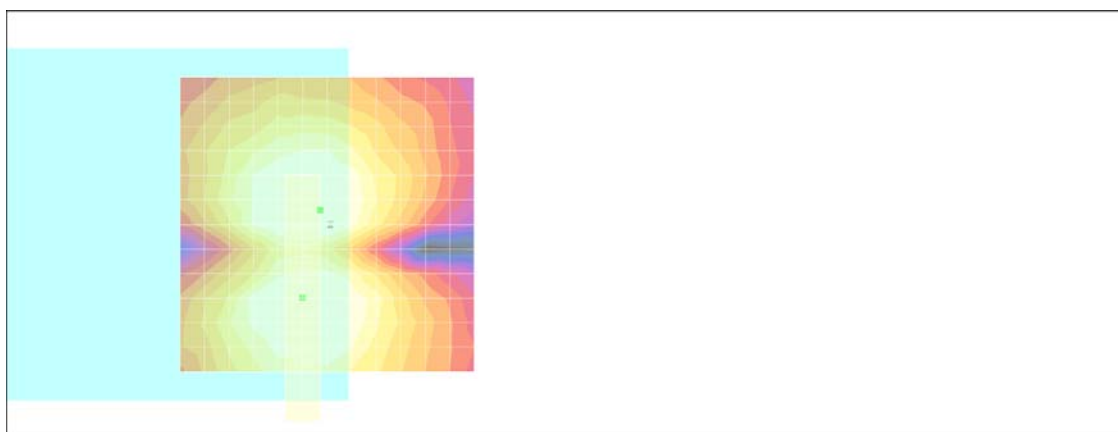
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.9 dB

ABM1 comp = 5.41 dB A/m

Location: 1.2, -2.5, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample2_Battery2_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

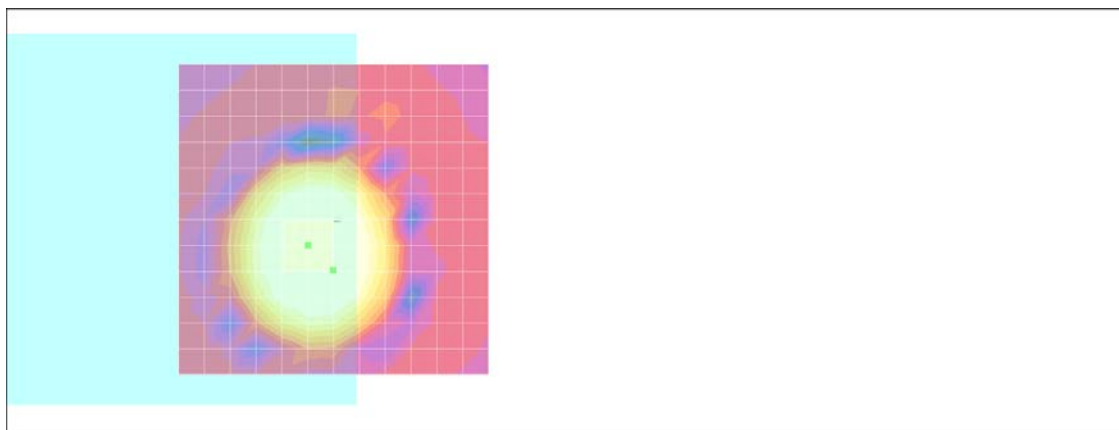
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 42.9 dB

ABM1 comp = 8.08 dB A/m

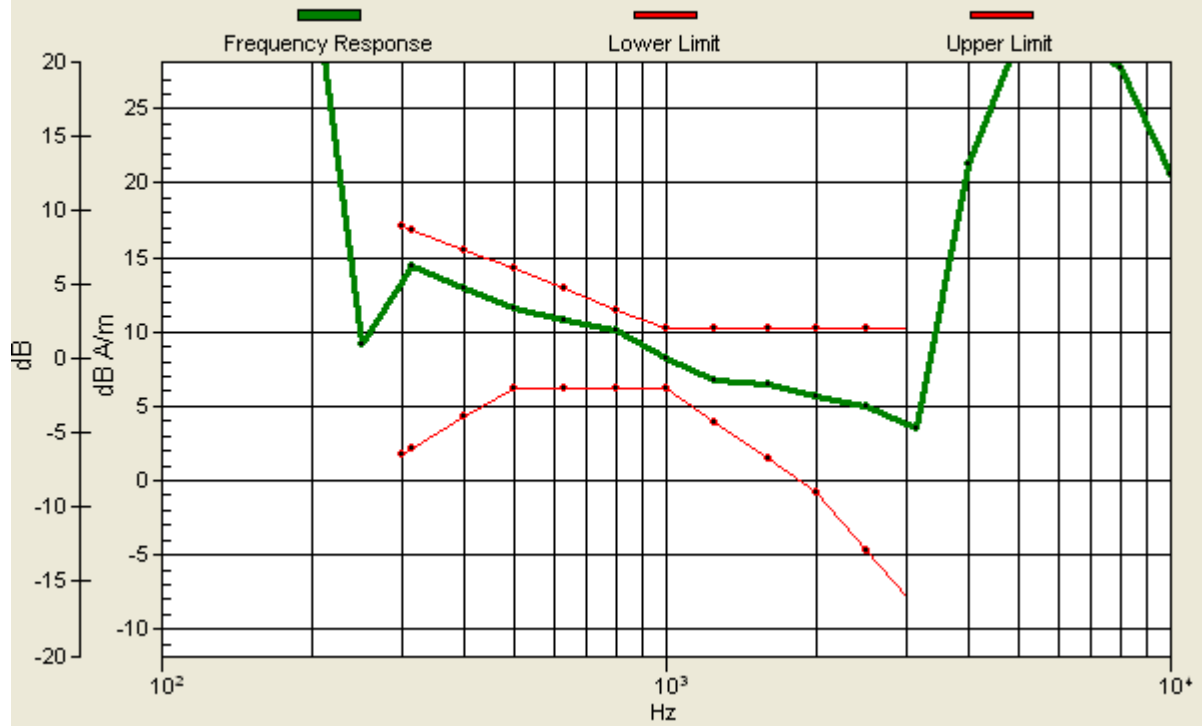
Location: 0.2, 8.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, 4.2, 3.7 mm Diff: 1.43dB



#11 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample2_Battery2_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

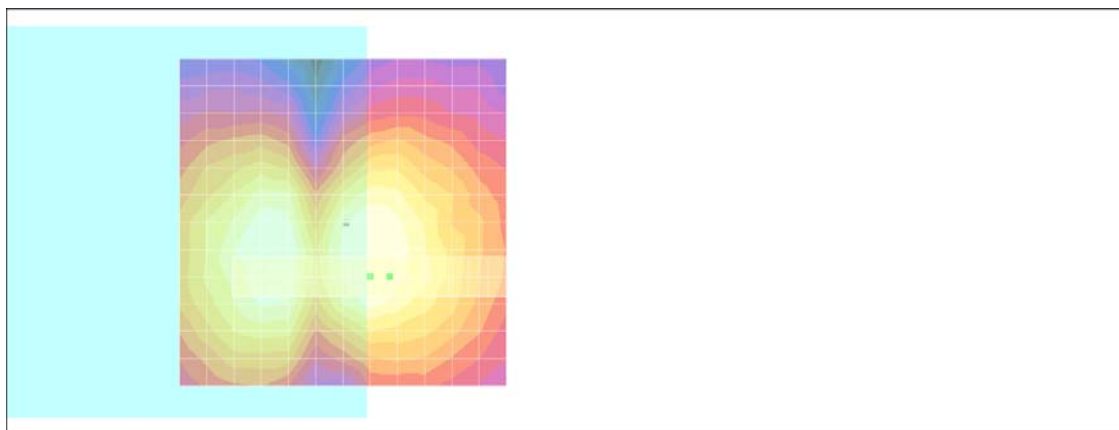
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 41.7 dB

ABM1 comp = 0.211 dB A/m

Location: -7.2, 8.3, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample2_Battery2_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

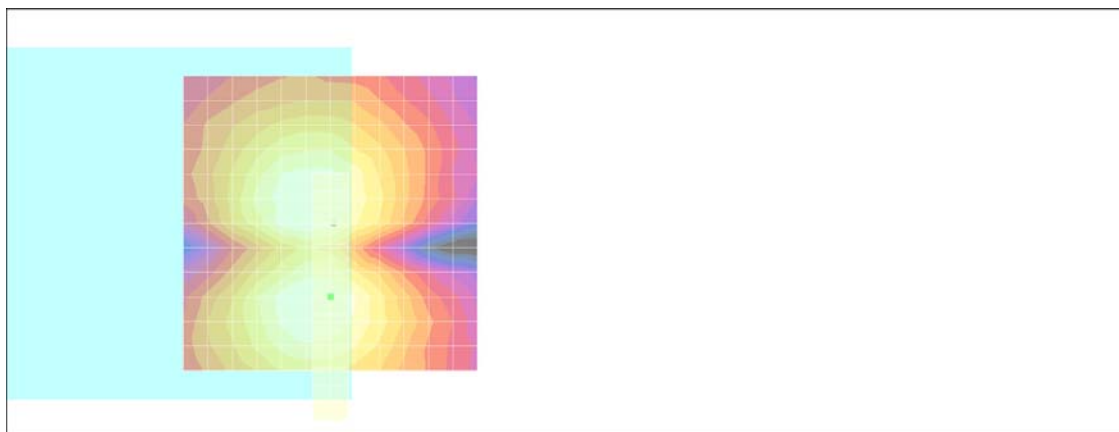
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 39.5 dB

ABM1 comp = 0.180 dB A/m

Location: 0, 12.5, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

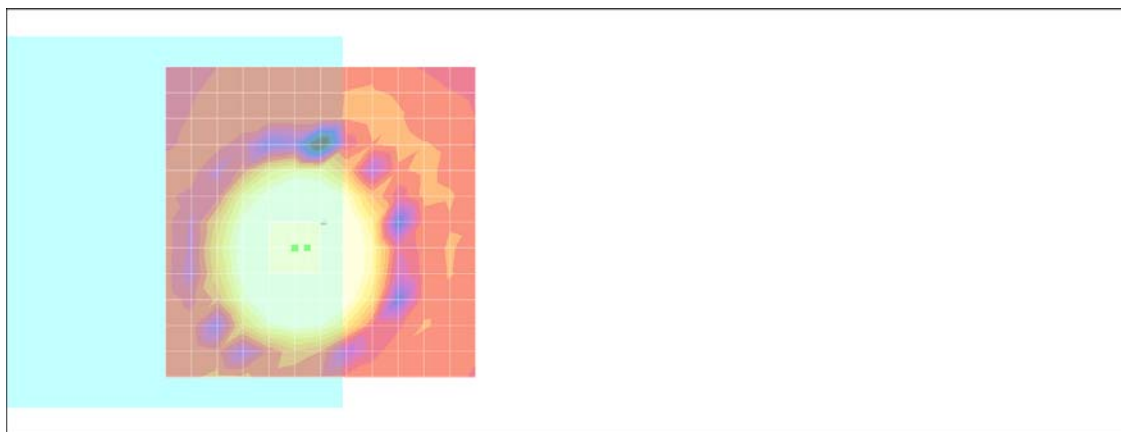
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 49.5 dB

ABM1 comp = 14.0 dB A/m

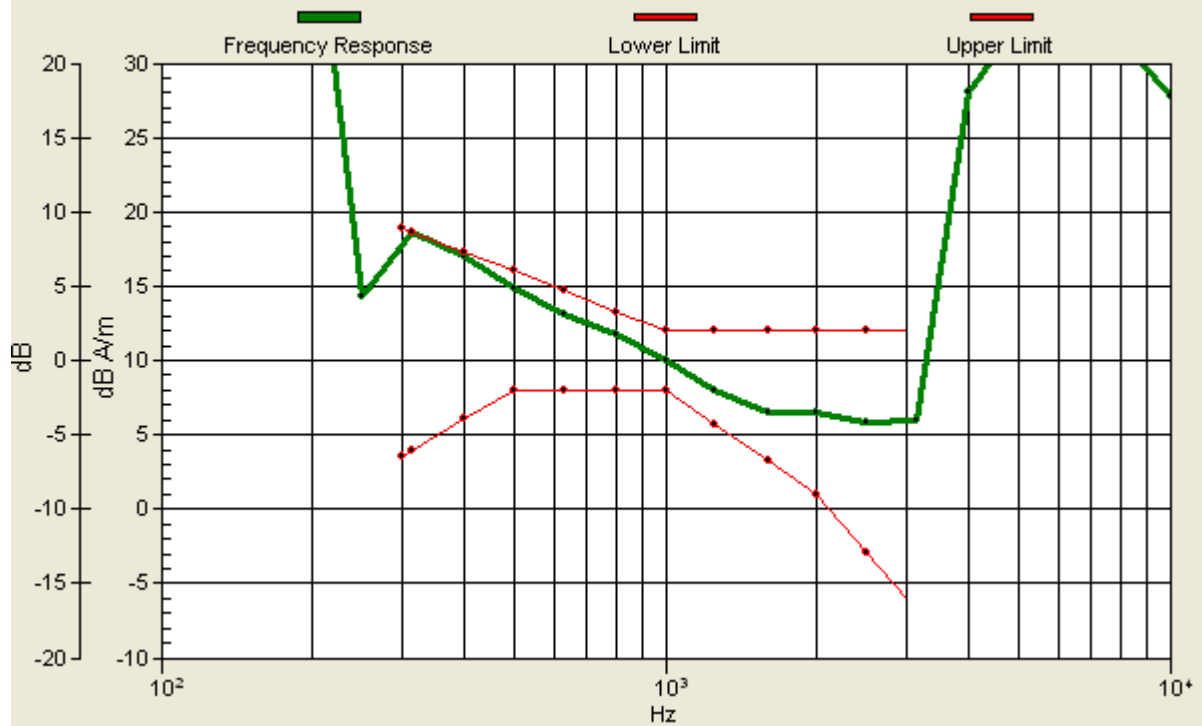
Location: 2.2, 4.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, 4.2, 3.7 mm Diff: 0.08dB



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

Loc: 4.2, 4.2, 3.7 mm Diff: 0.08dB



#07 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

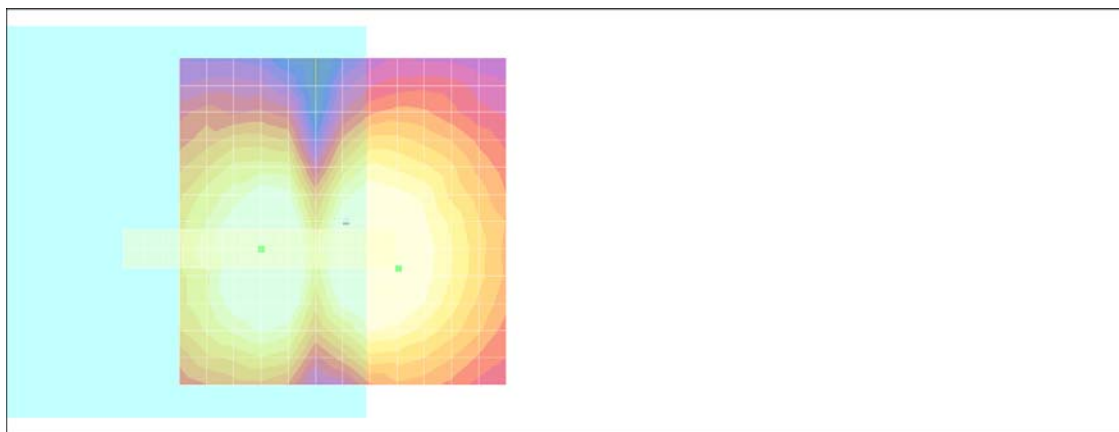
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.2 dB

ABM1 comp = 2.91 dB A/m

Location: -8.5, 7.2, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

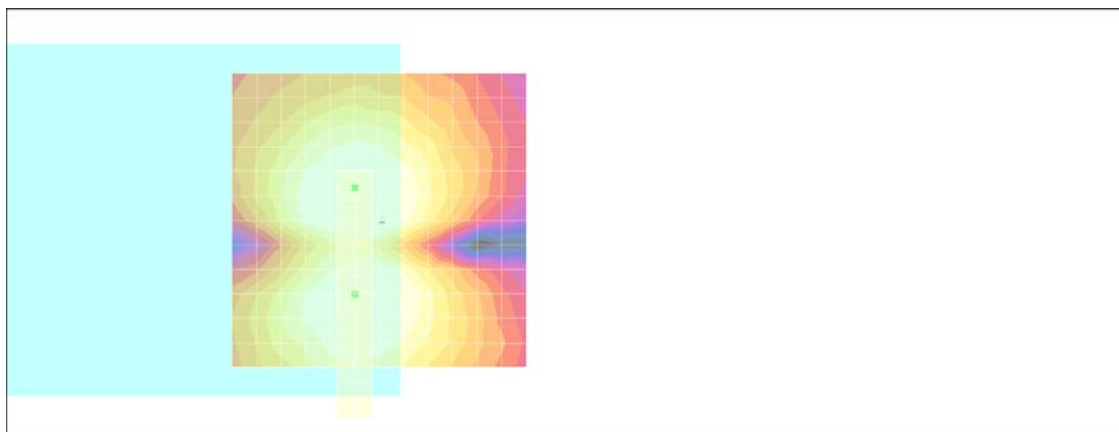
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 44.9 dB

ABM1 comp = 4.61 dB A/m

Location: 4.2, -5.5, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

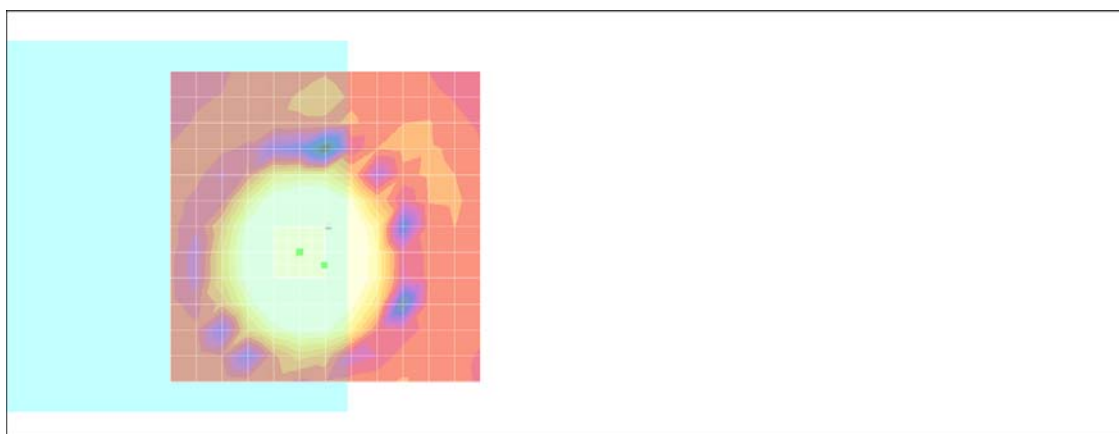
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 48.8 dB

ABM1 comp = 12.3 dB A/m

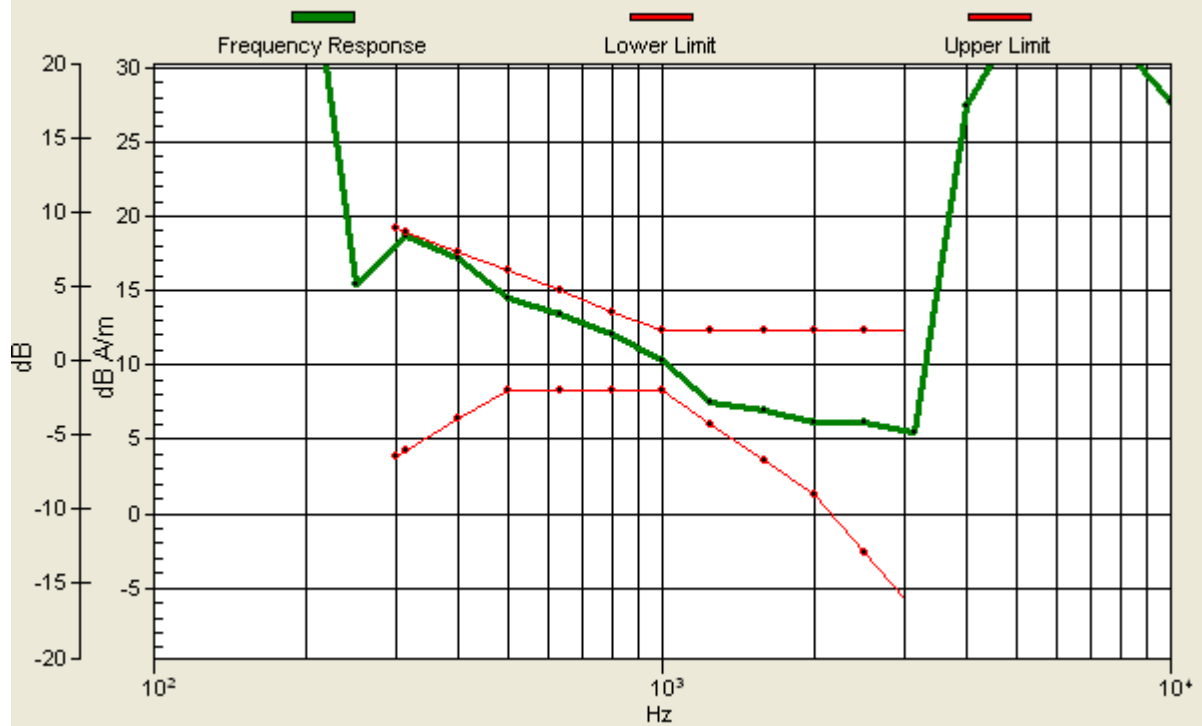
Location: 0.2, 6.2, 3.7 mm



0 dB = 1.00A/m

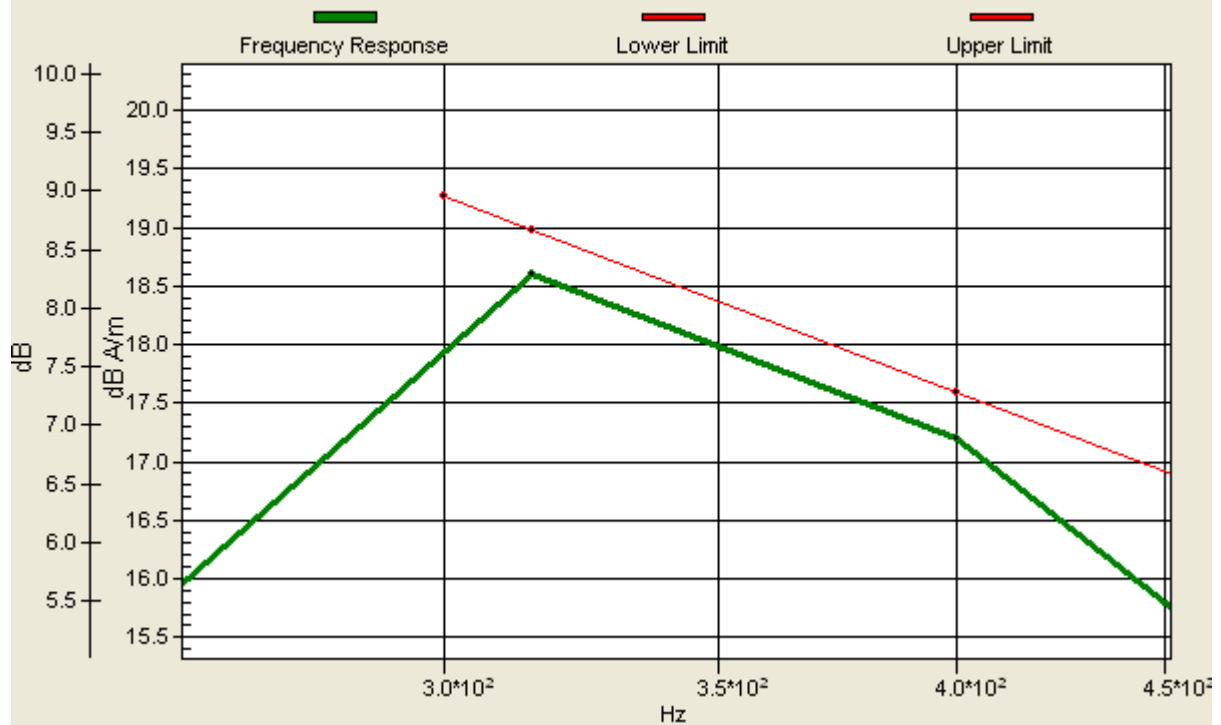
Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.2, 4.2, 3.7 mm Diff: 0.38dB



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

Loc: 4.2, 4.2, 3.7 mm Diff: 0.38dB



#08 T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

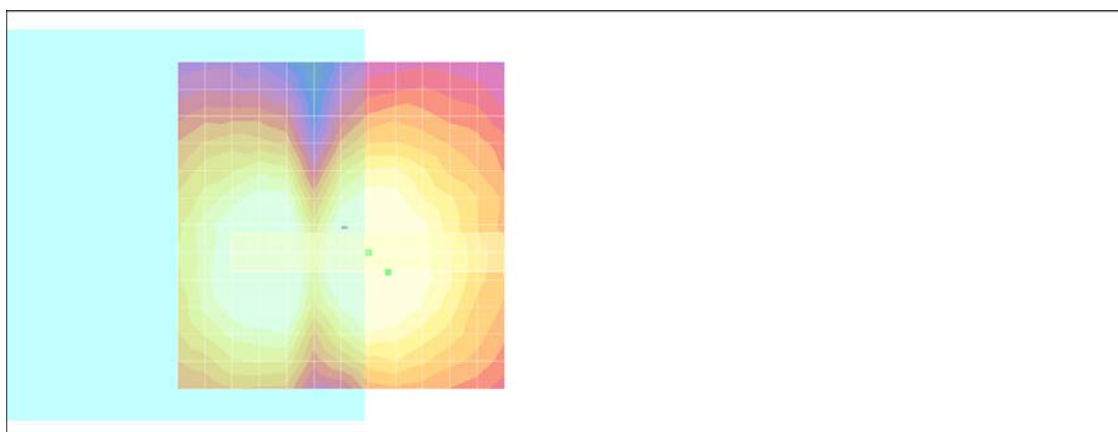
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.4 dB

ABM1 comp = 3.64 dB A/m

Location: -7.2, 7.2, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

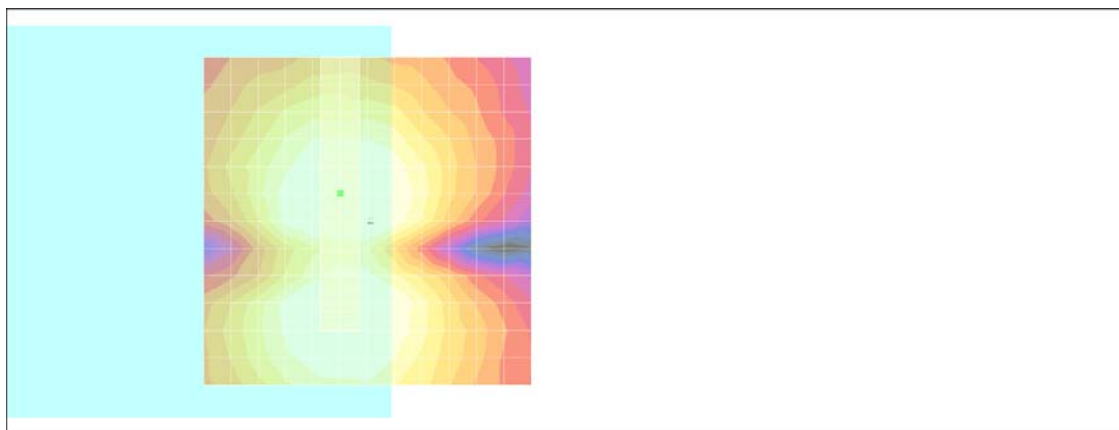
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.3 dB

ABM1 comp = 5.20 dB A/m

Location: 4.2, -4.2, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Sample1_Battery1_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

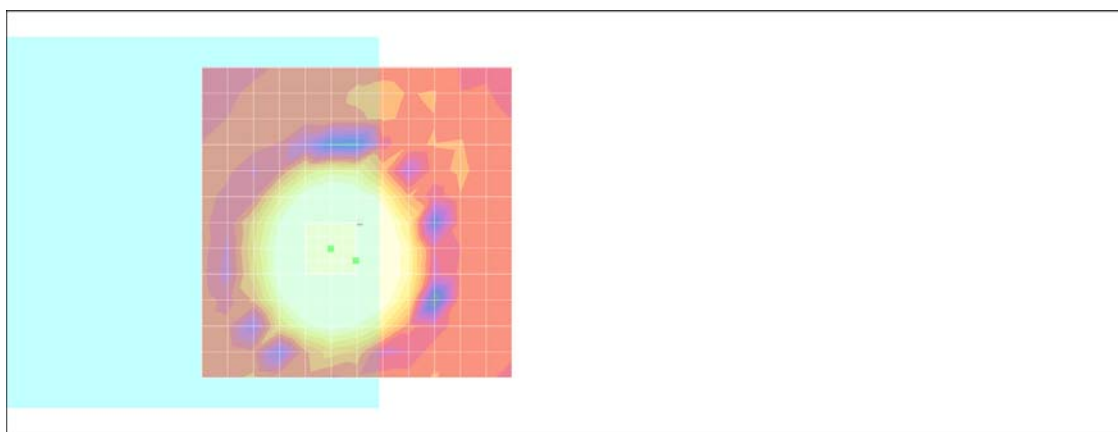
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 47.9 dB

ABM1 comp = 12.3 dB A/m

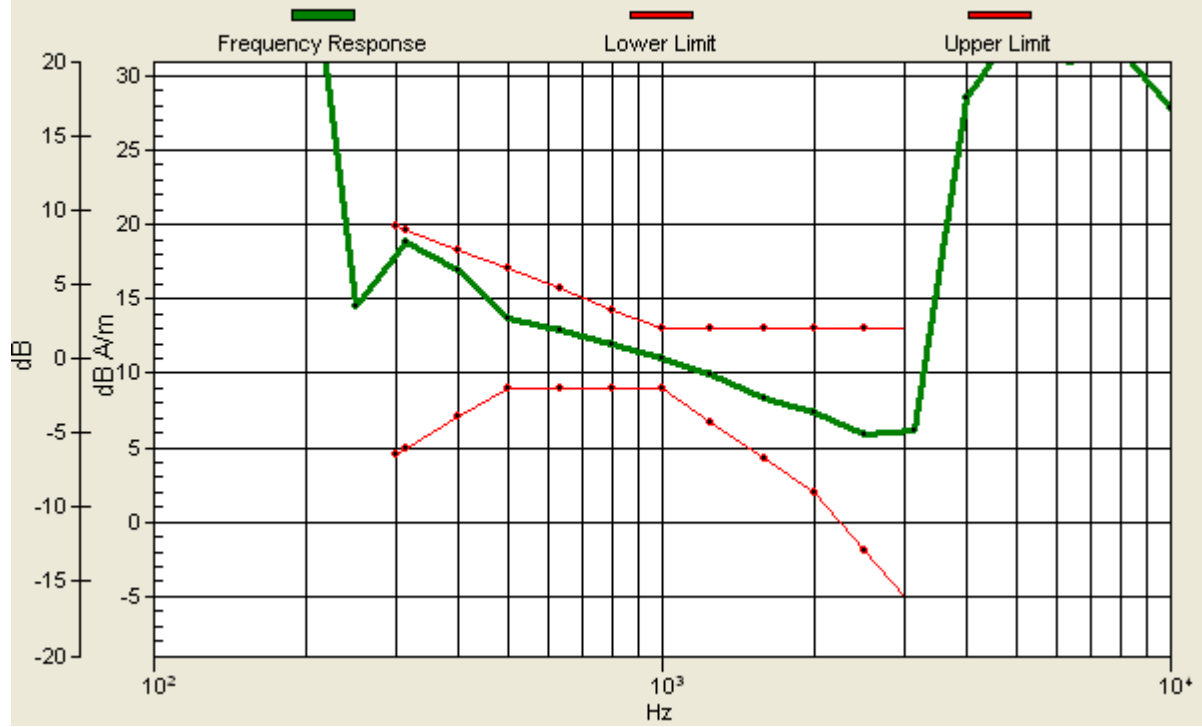
Location: 0.2, 6.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, 4.2, 3.7 mm Diff: 0.92dB



#09 T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Sample1_Battery1_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

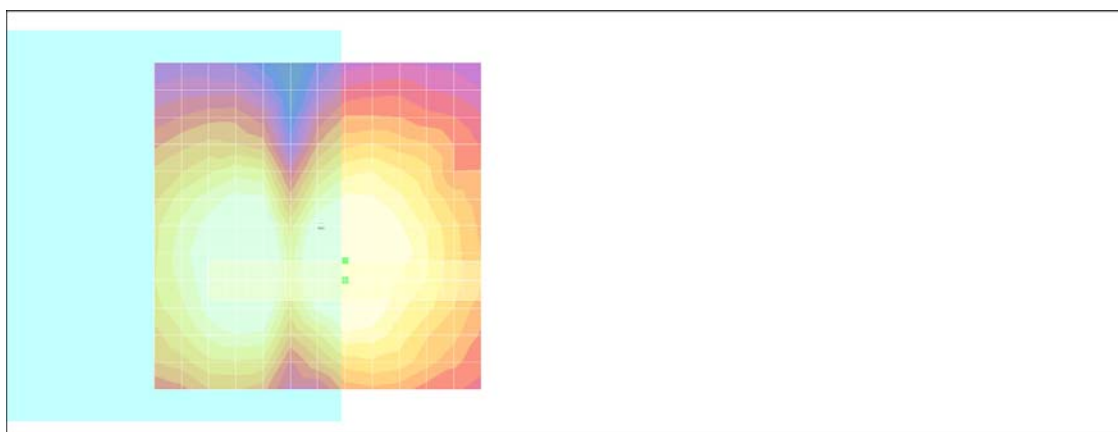
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.1 dB

ABM1 comp = 5.69 dB A/m

Location: -4.2, 5.3, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Sample1_Battery1_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

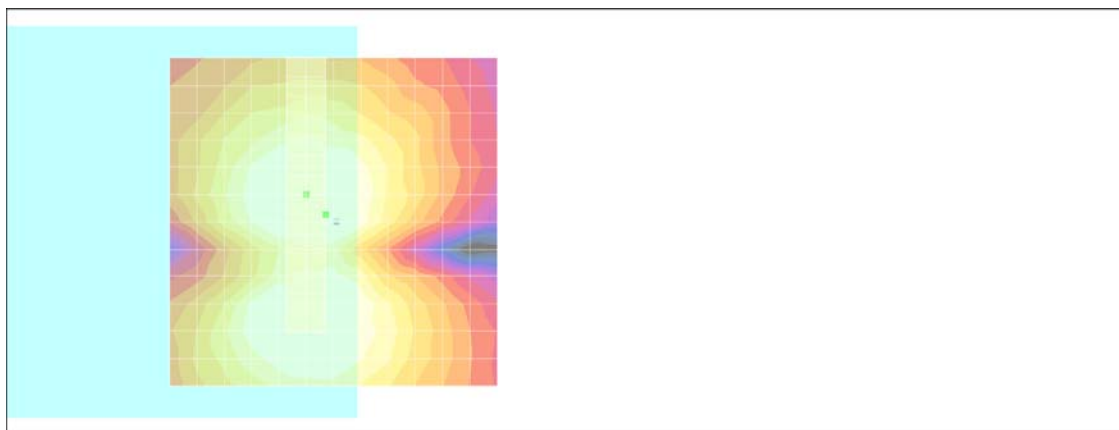
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.8 dB

ABM1 comp = 5.16 dB A/m

Location: 1.2, -1.2, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Sample2_Battery2_Axial (Z)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

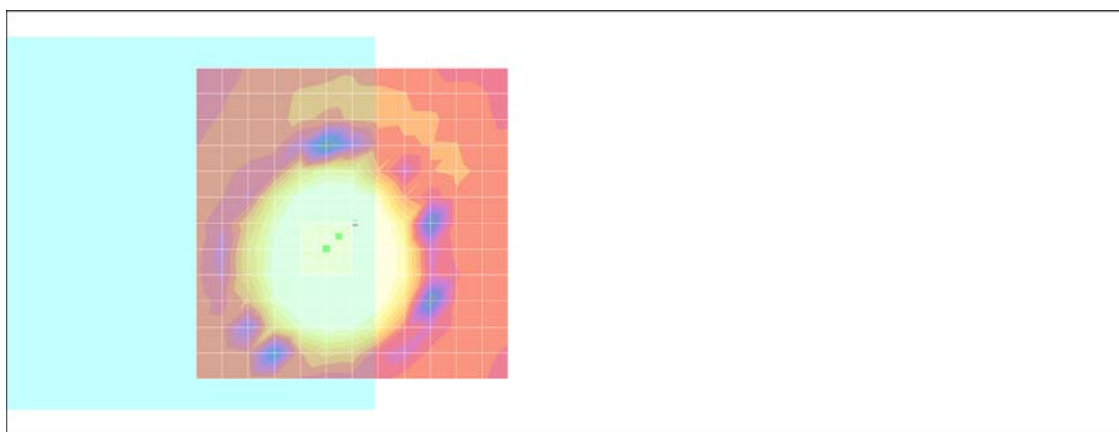
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 46.6 dB

ABM1 comp = 12.9 dB A/m

Location: 2.2, 2.2, 3.7 mm



0 dB = 1.00A/m

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

Loc: 4.2, 4.2, 3.7 mm Diff: 1.08dB



#12 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Sample2_Battery2_Radial 1 (X)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

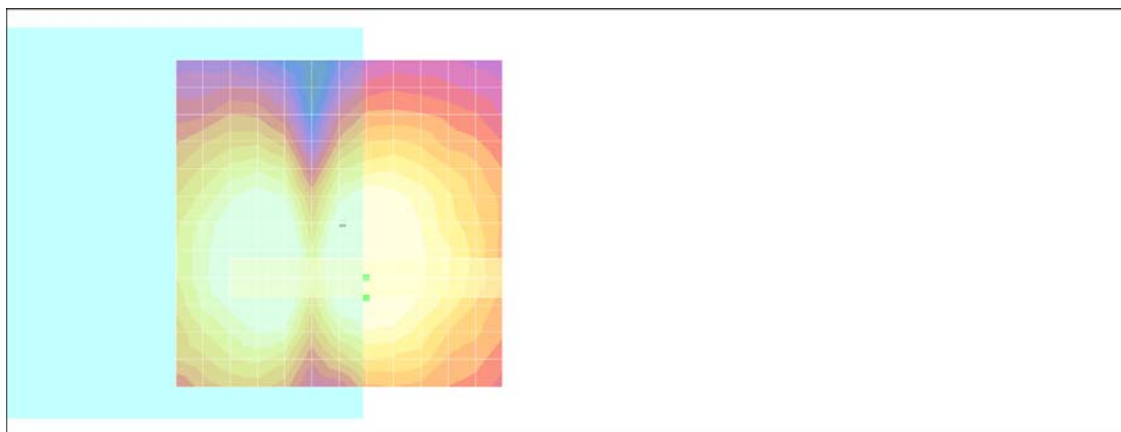
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 45.2 dB

ABM1 comp = 3.20 dB A/m

Location: -4.2, 11.3, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Sample2_Battery2_Radial 2 (Y)

DUT: 221711

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

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

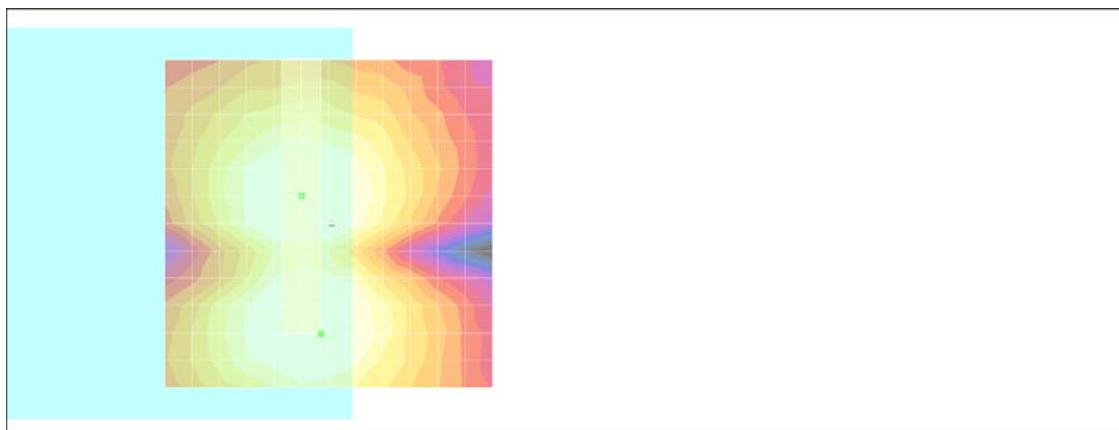
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 43.8 dB

ABM1 comp = 4.08 dB A/m

Location: 1.2, 16.8, 3.7 mm



0 dB = 1.00A/m