

#01 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Axial (Z)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

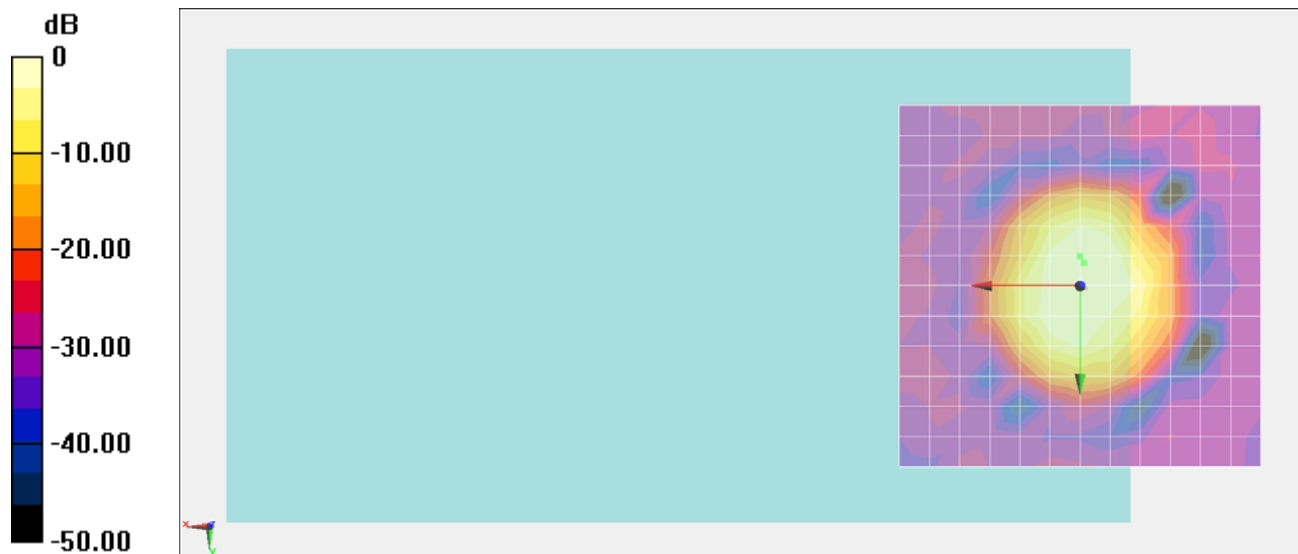
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 53.46 dB

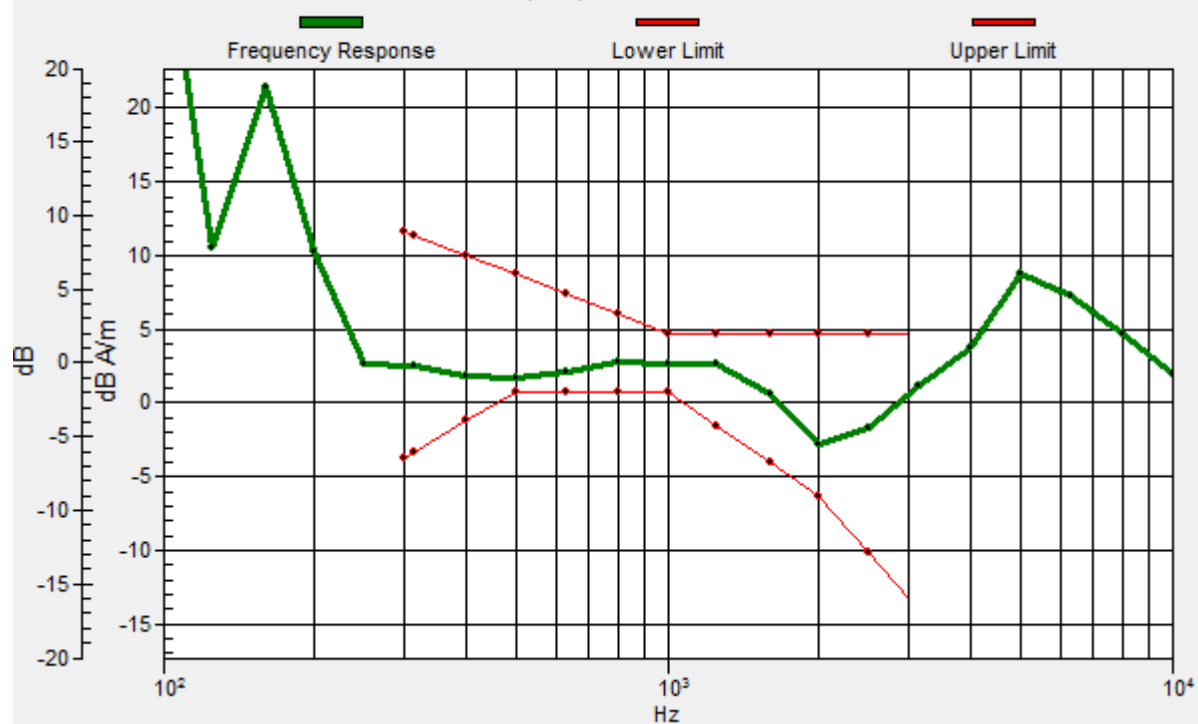
ABM1 comp = 4.69 dB A/m

Location: 0, -4.2, 3.7 mm



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

Loc: -0.5, -3.2, 3.7 mm Diff: 0.93dB



#01 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

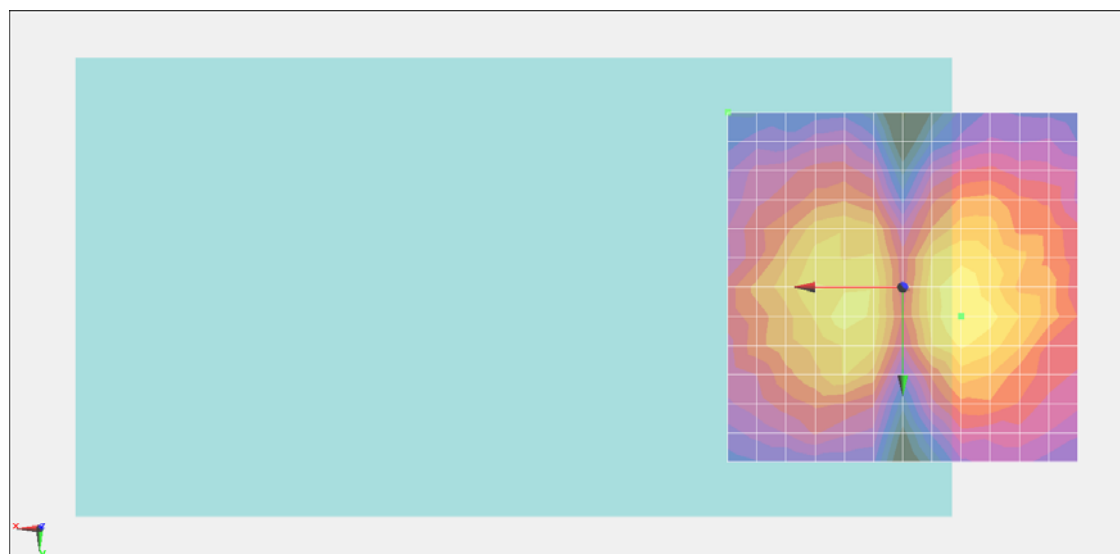
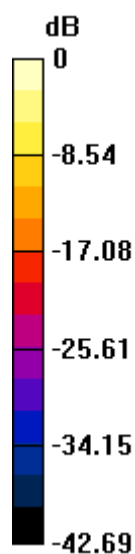
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 38.63 dB

ABM1 comp = -5.51 dB A/m

Location: -8.3, 4.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#01 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Radial 2 (Y)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

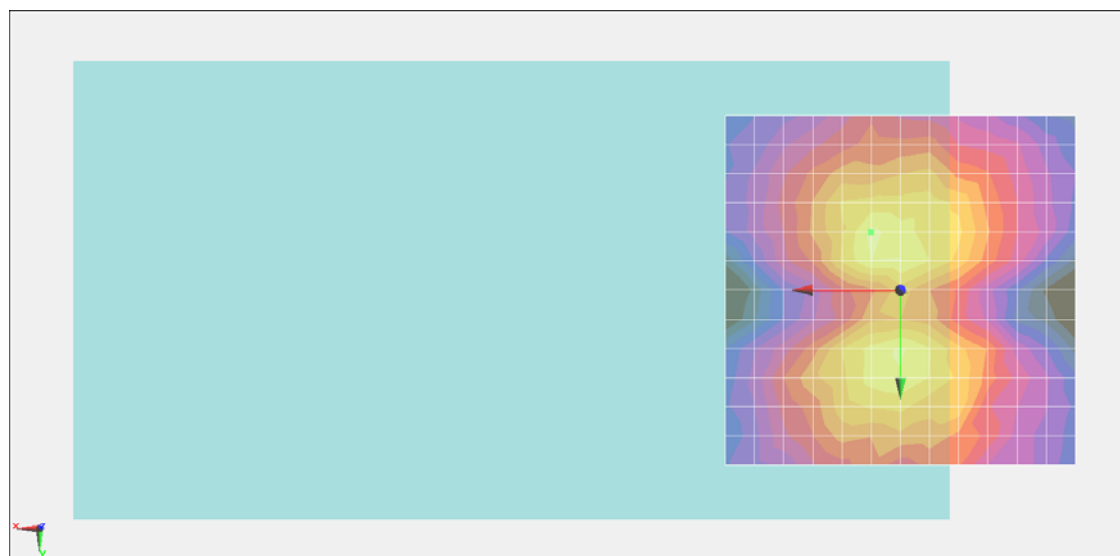
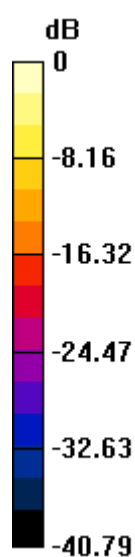
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 43.09 dB

ABM1 comp = -4.56 dB A/m

Location: 4.2, -8.3, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#02 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Axial (Z)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

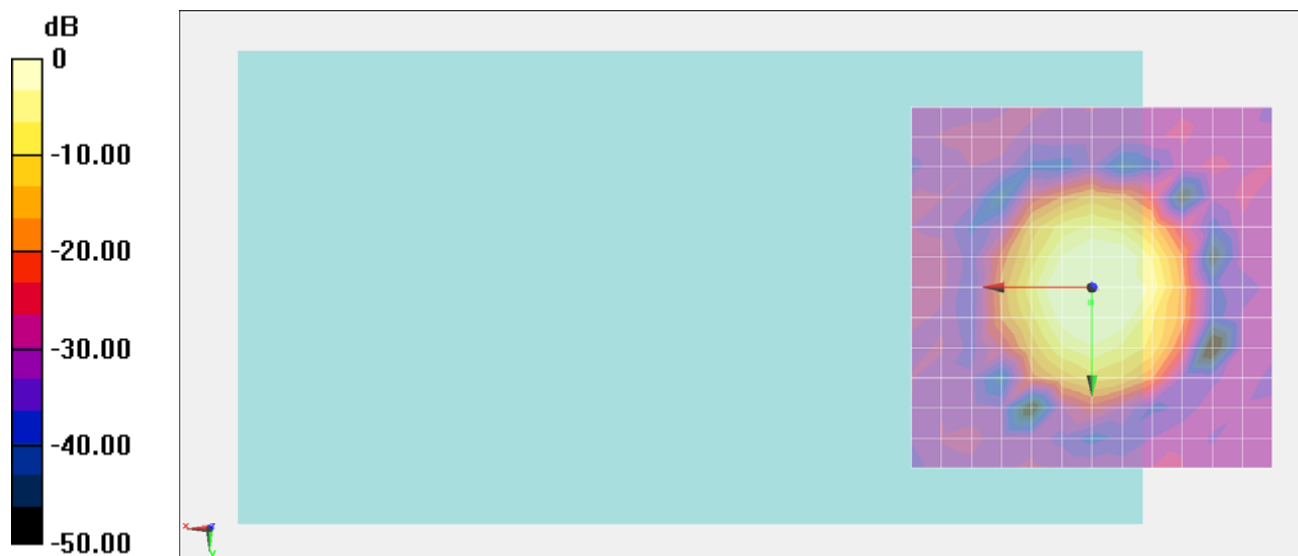
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 52.93 dB

ABM1 comp = 4.01 dB A/m

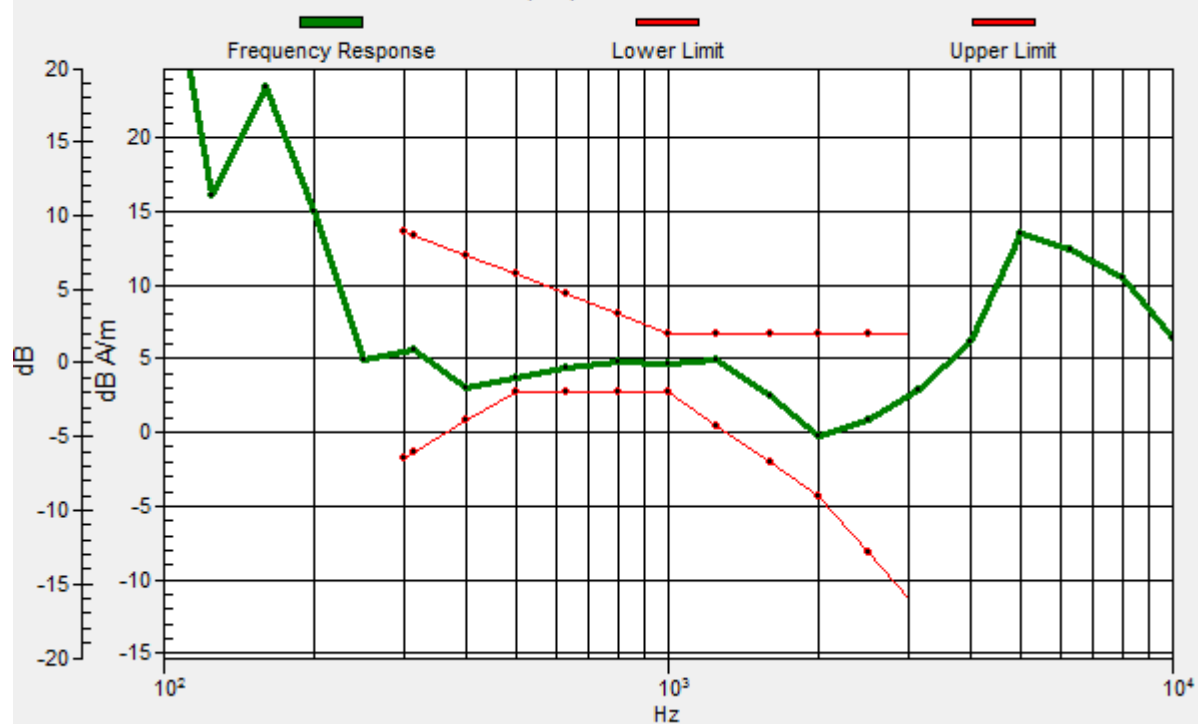
Location: 0, 0, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

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

Loc: 0.2, 2.1, 3.7 mm Diff: 0.99dB



#02 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

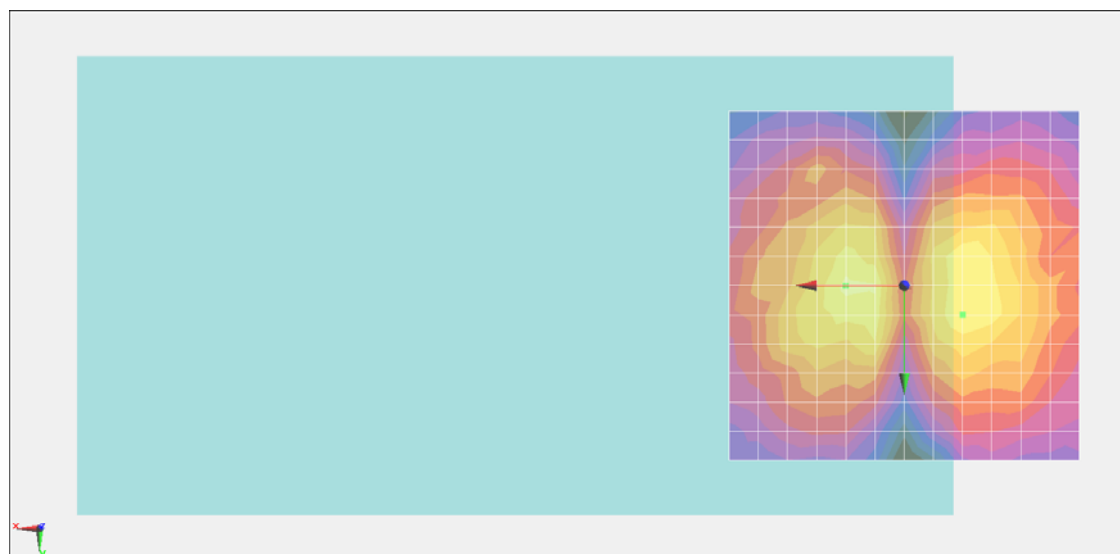
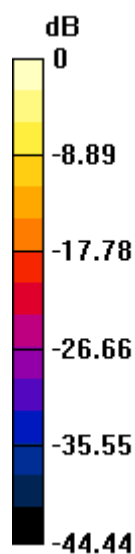
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 38.47 dB

ABM1 comp = -5.89 dB A/m

Location: -8.3, 4.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#02 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Radial 2 (Y)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

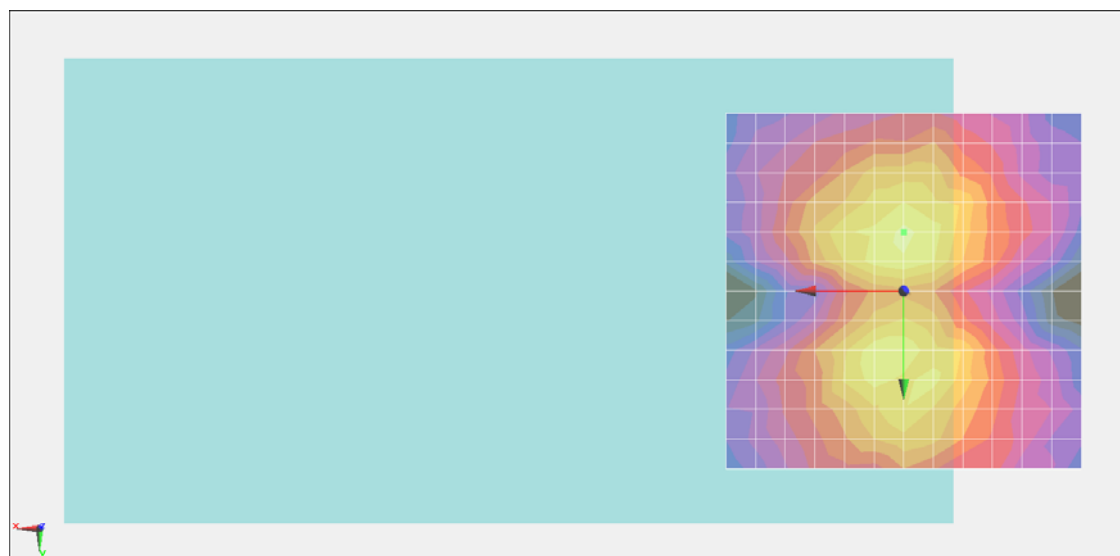
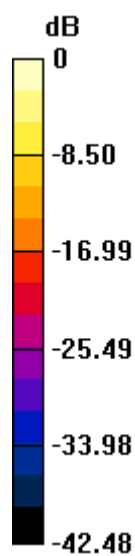
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 42.63 dB

ABM1 comp = -4.73 dB A/m

Location: 0, -8.3, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#03 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Axial (Z)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

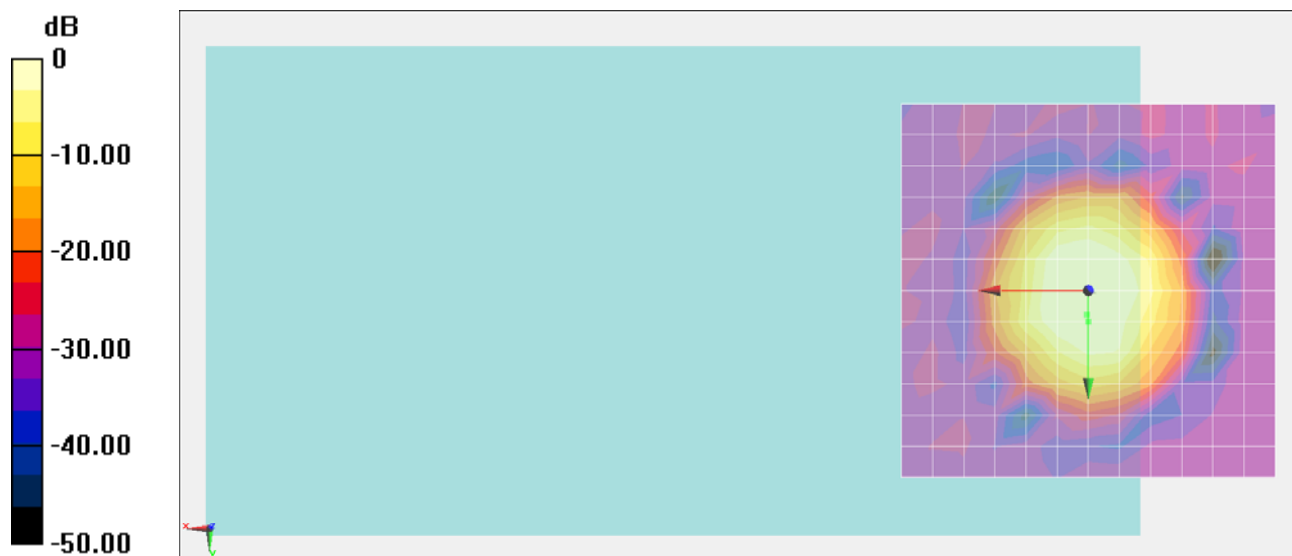
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 52.44 dB

ABM1 comp = 3.76 dB A/m

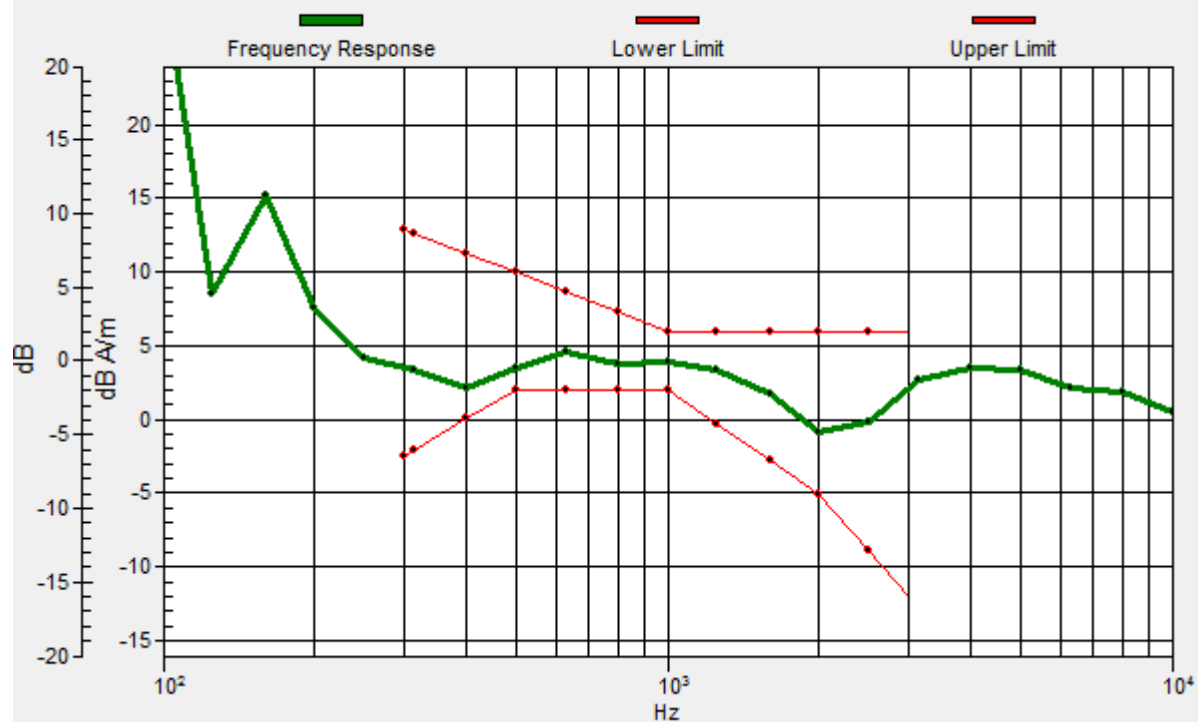
Location: 0, 4.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

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

Loc: 0.2, 3.3, 3.7 mm Diff: 1.49dB



#03 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

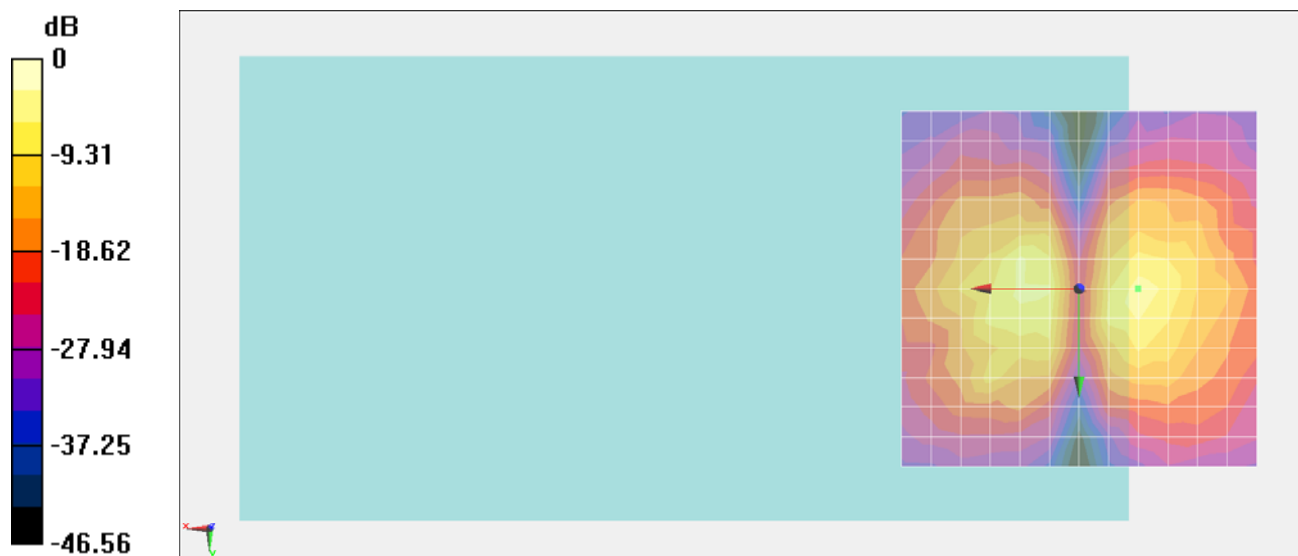
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 39.63 dB

ABM1 comp = -4.71 dB A/m

Location: -8.3, 0, 3.7 mm



#03 HAC_T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Radial 2 (Y)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

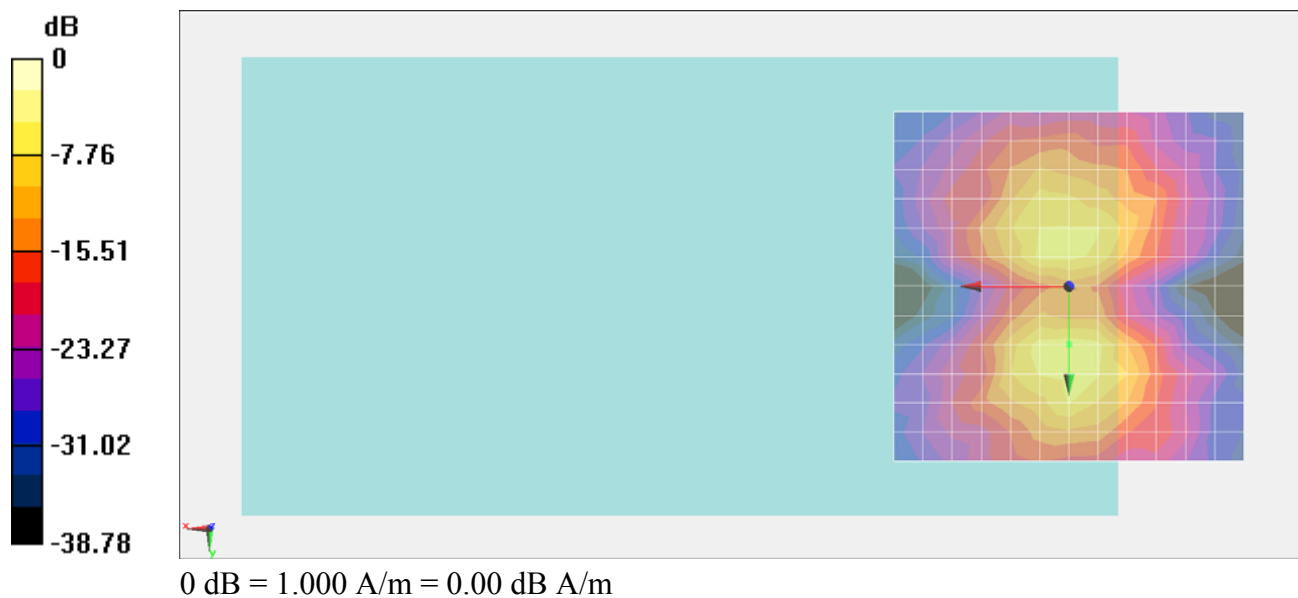
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 41.52 dB

ABM1 comp = -6.06 dB A/m

Location: 0, 8.3, 3.7 mm



#04 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Axial (Z)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

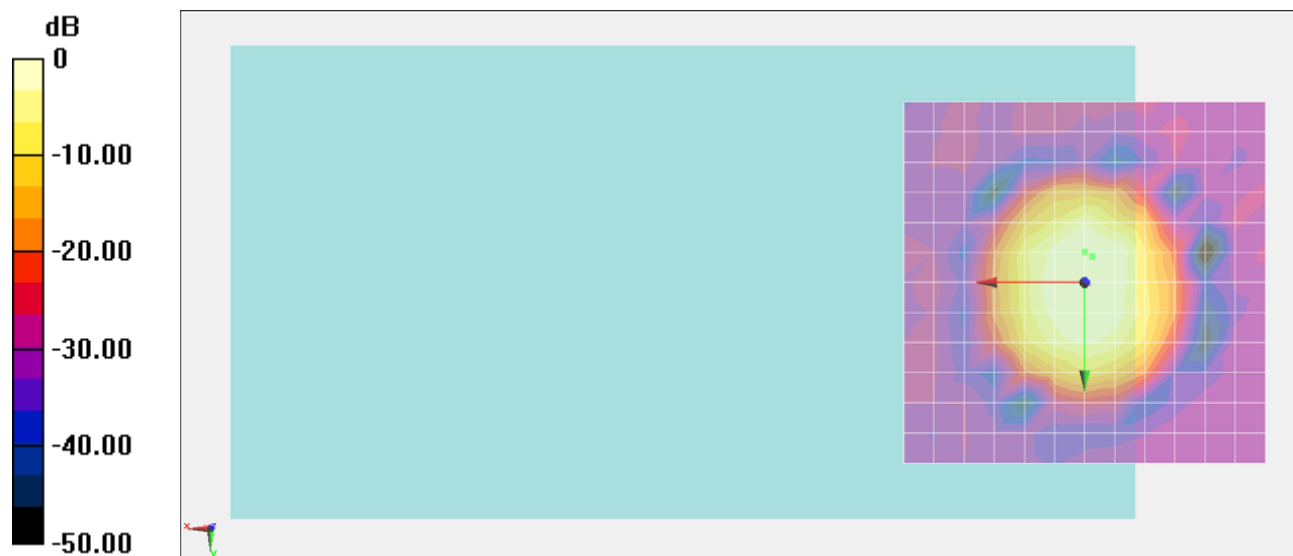
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 52.90 dB

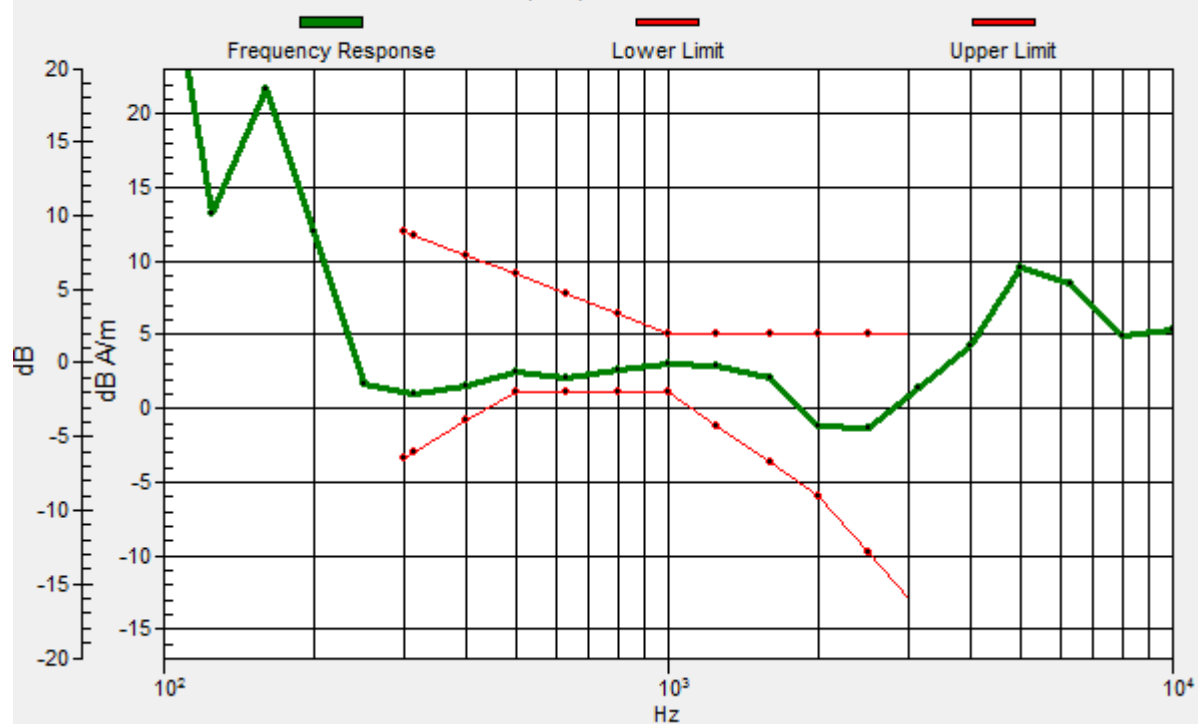
ABM1 comp = 3.39 dB A/m

Location: 0, -4.2, 3.7 mm



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

Loc: -1.1, -3.6, 3.7 mm Diff: 1.03dB



#04 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

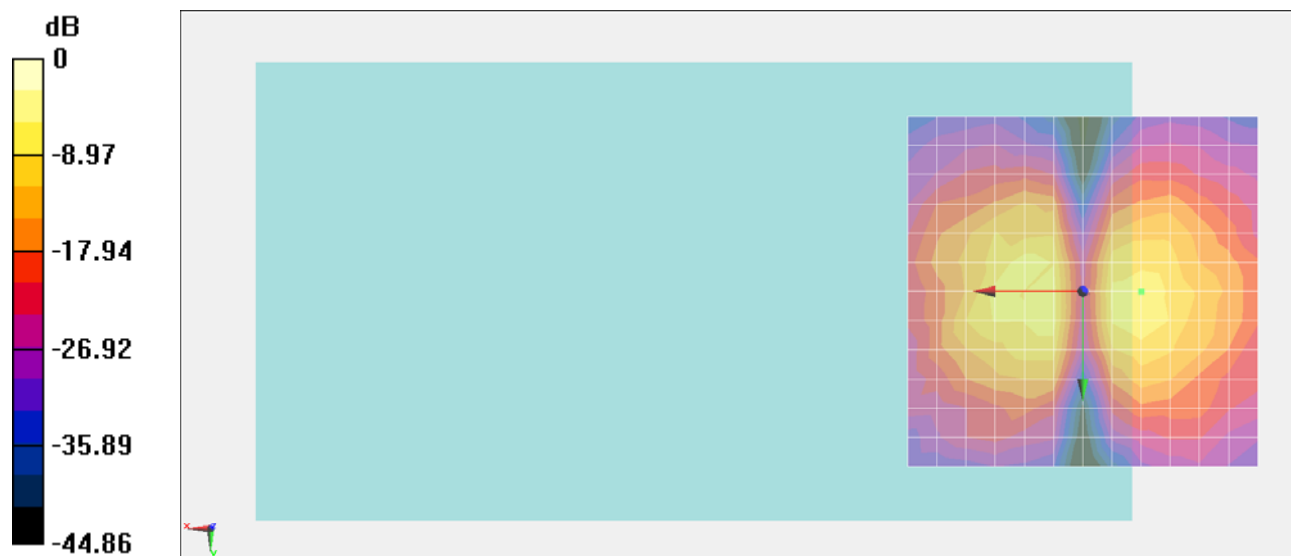
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 39.10 dB

ABM1 comp = -5.88 dB A/m

Location: -8.3, 0, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#04 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Radial 2 (Y)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

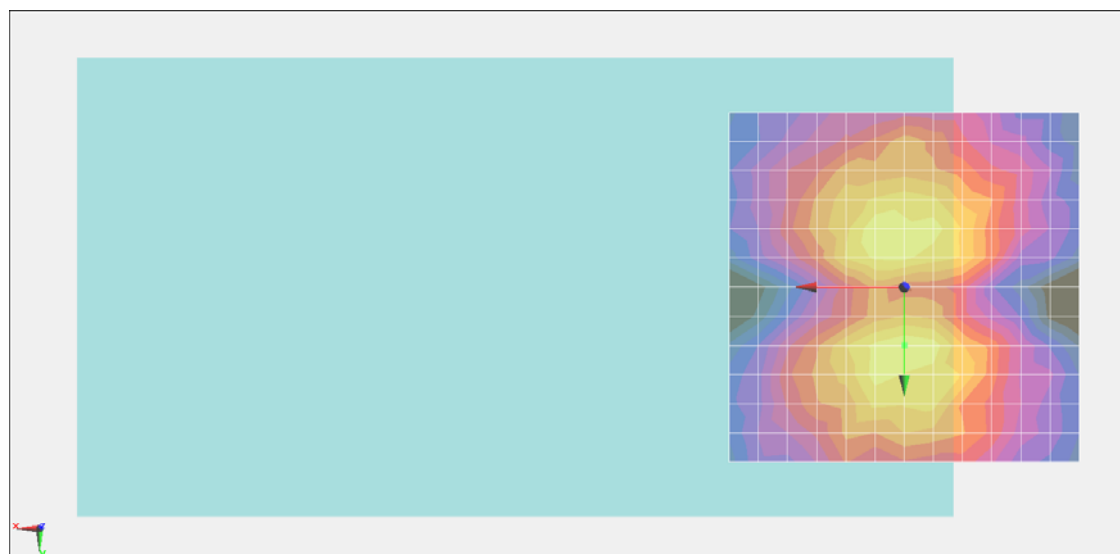
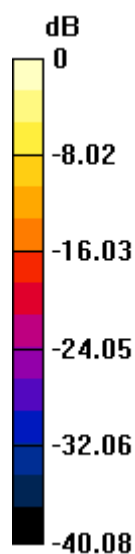
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 42.14 dB

ABM1 comp = -5.26 dB A/m

Location: 0, 8.3, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#05 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Axial (Z)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

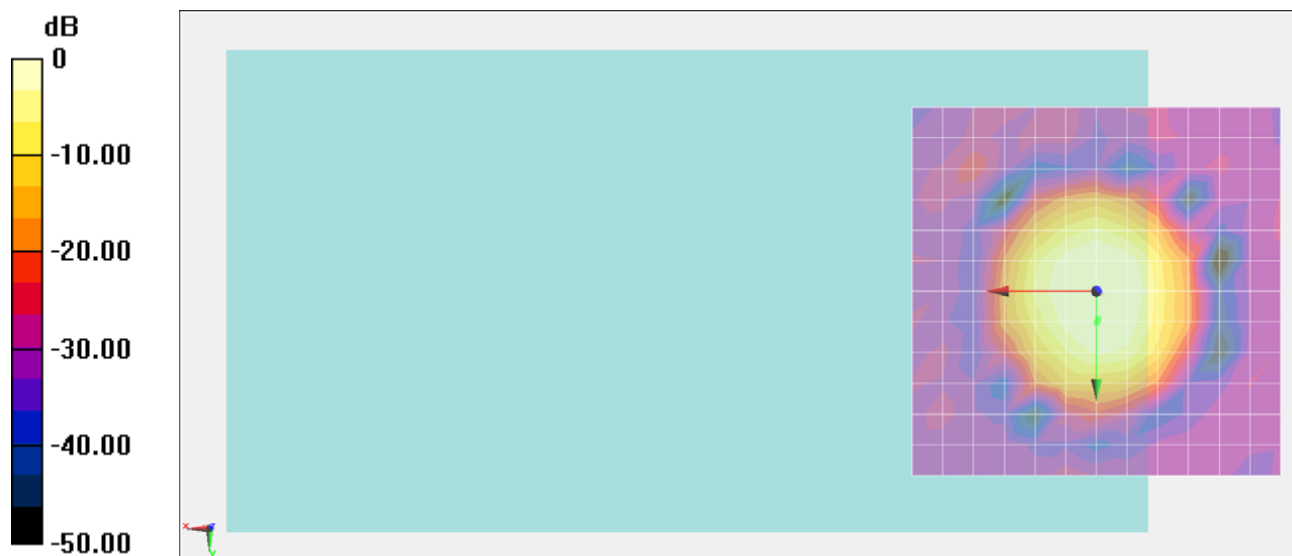
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 52.66 dB

ABM1 comp = 3.29 dB A/m

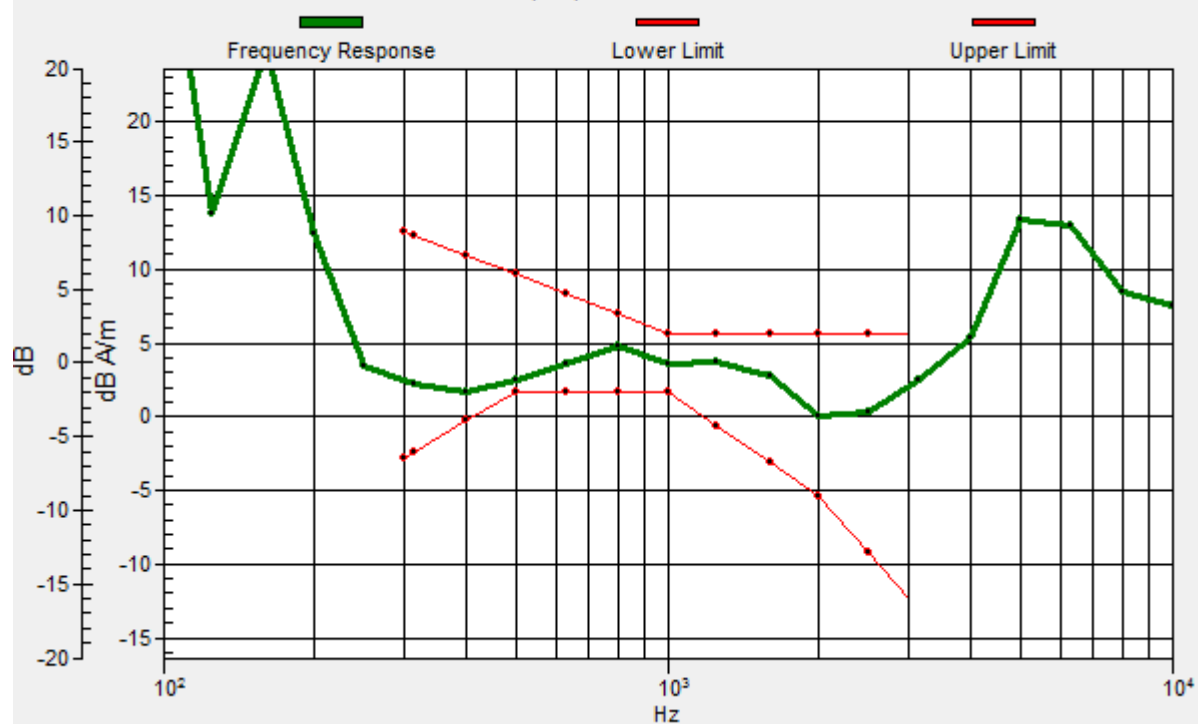
Location: 0, 4.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

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

Loc: -0.3, 3.8, 3.7 mm Diff: 0.84dB



#05 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

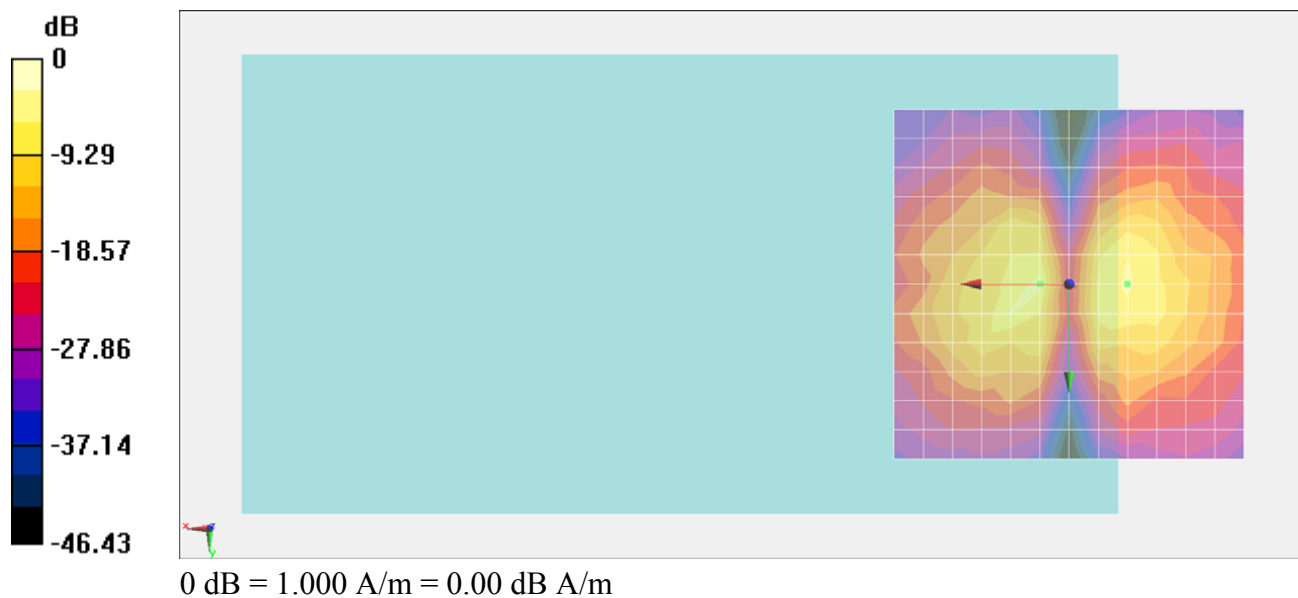
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 39.71 dB

ABM1 comp = -5.48 dB A/m

Location: -8.3, 0, 3.7 mm



#05 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Radial 2 (Y)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

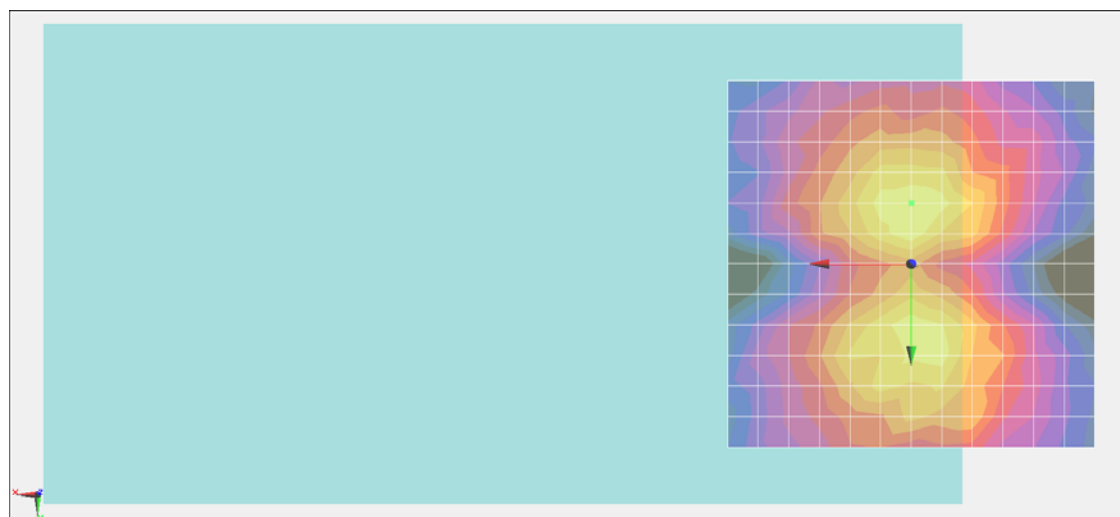
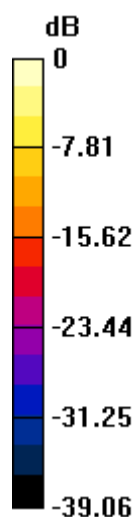
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 41.88 dB

ABM1 comp = -5.63 dB A/m

Location: 0, -8.3, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#06 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Axial (Z)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

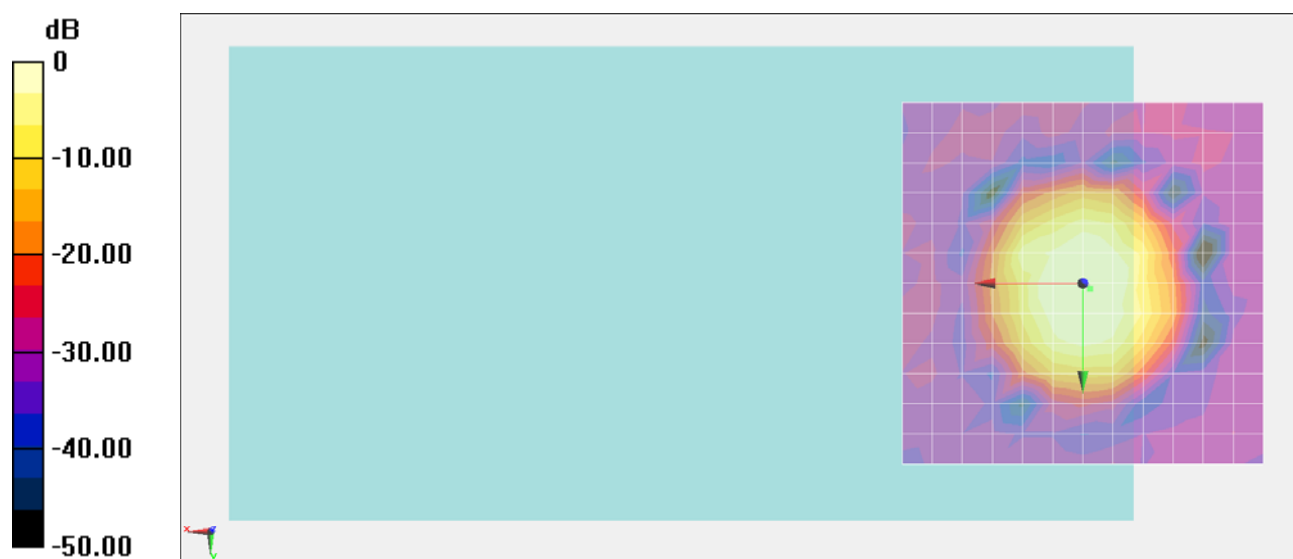
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 51.63 dB

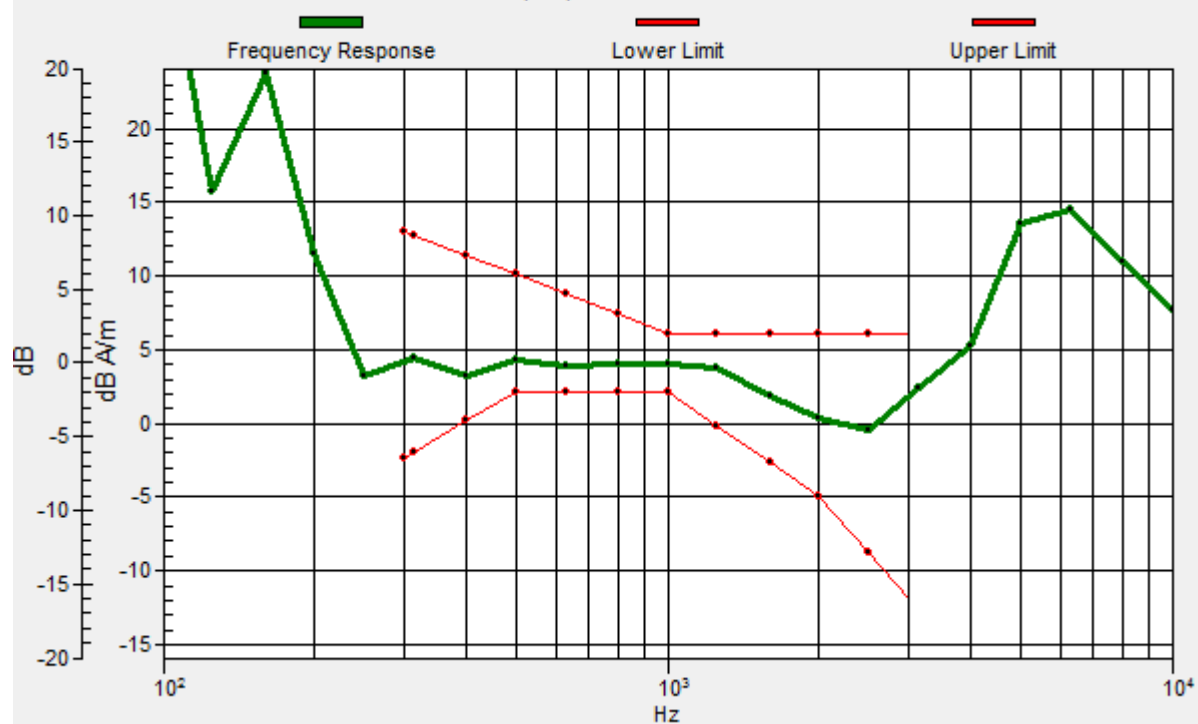
ABM1 comp = 3.76 dB A/m

Location: 0, 0, 3.7 mm



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

Loc: -1, 0.7, 3.7 mm Diff: 1.86dB



#06 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

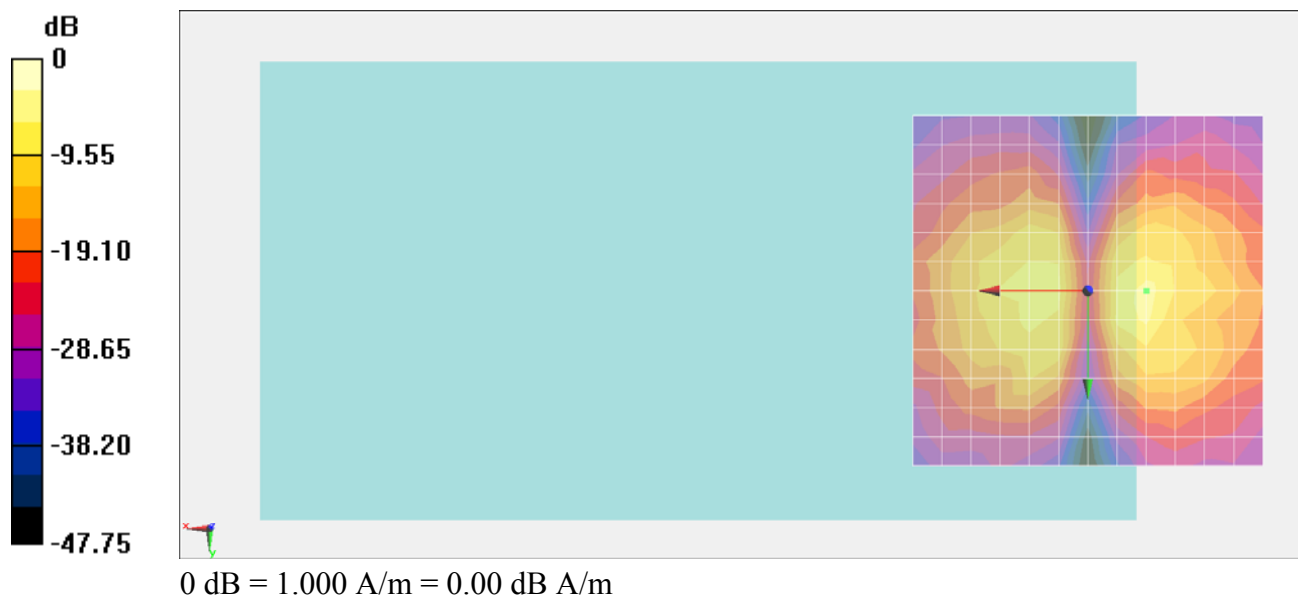
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 40.55 dB

ABM1 comp = -4.71 dB A/m

Location: -8.3, 0, 3.7 mm



#06 HAC_T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Radial 2 (Y)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

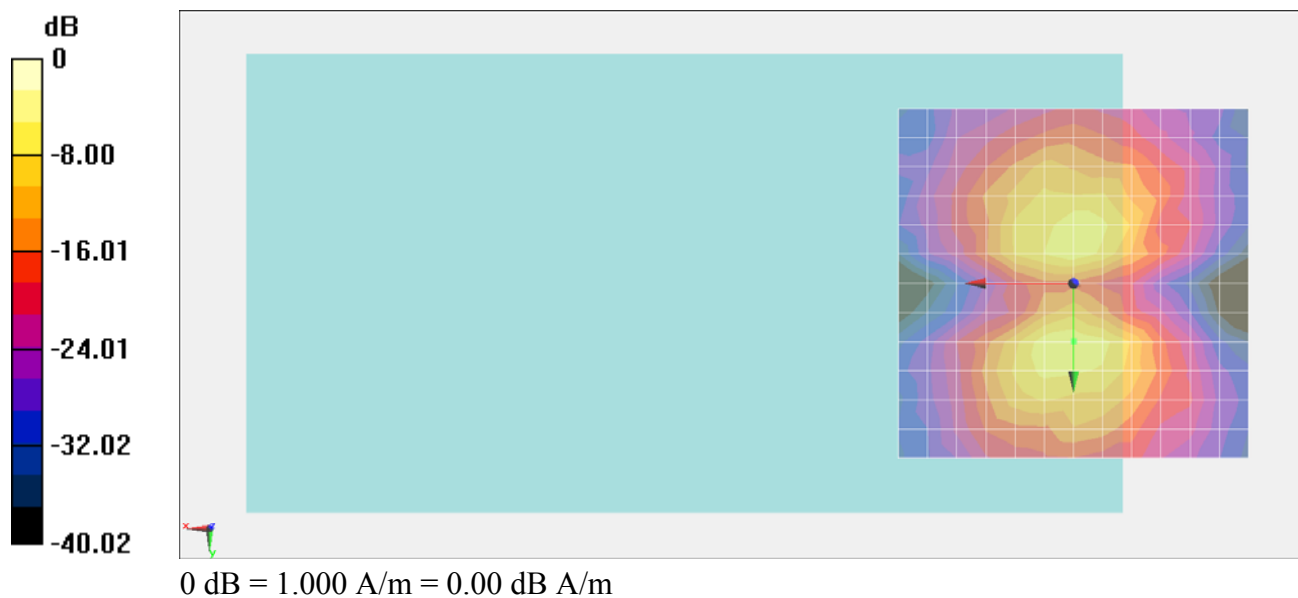
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 41.09 dB

ABM1 comp = -5.45 dB A/m

Location: 0, 8.3, 3.7 mm



#07 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Axial (Z)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

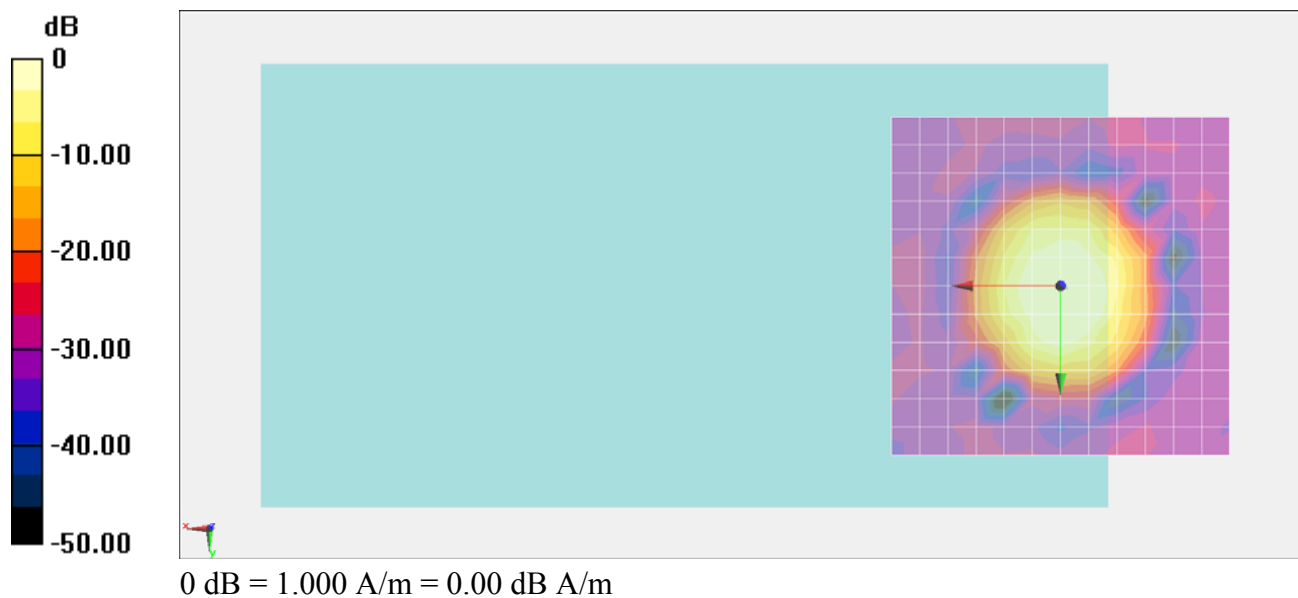
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 52.22 dB

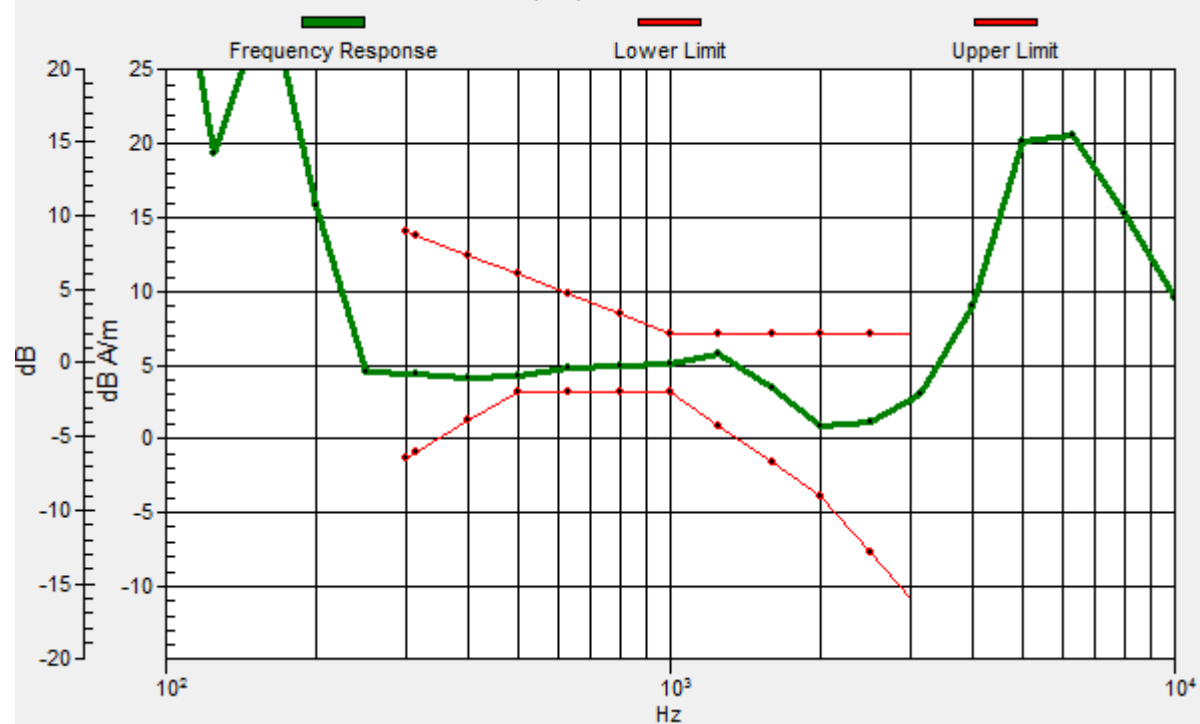
ABM1 comp = 4.06 dB A/m

Location: 0, 0, 3.7 mm



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

Loc: -0.1, 0.2, 3.7 mm Diff: 1.07dB



#07 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Radial 1 (X)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

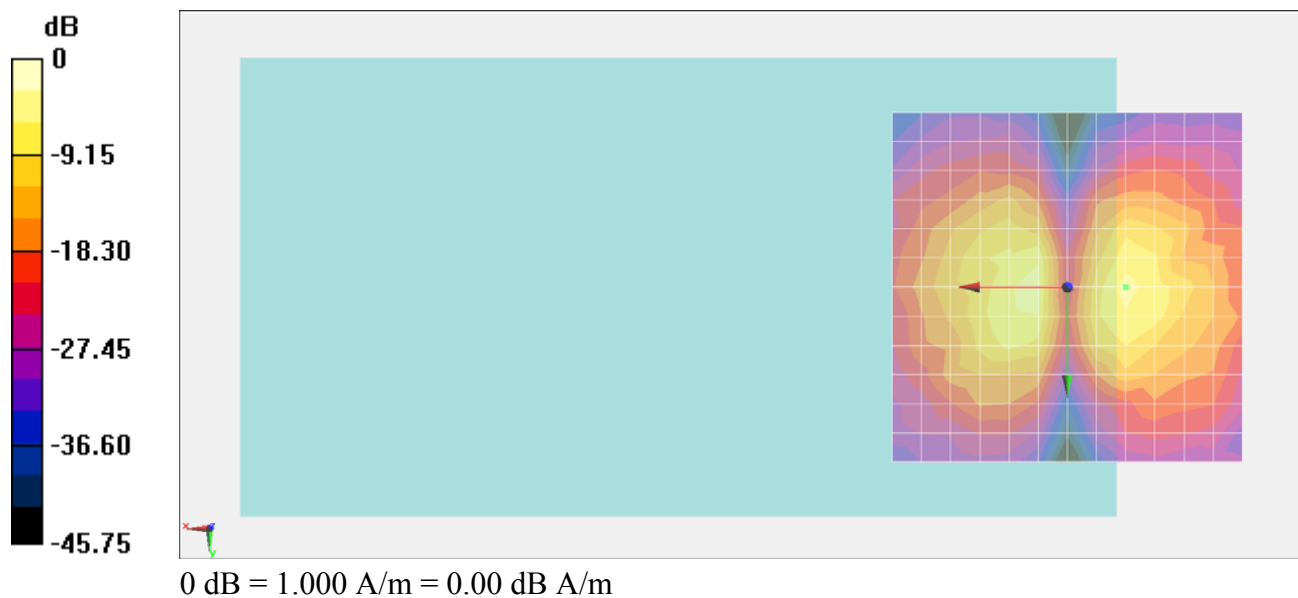
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 40.25 dB

ABM1 comp = -5.00 dB A/m

Location: -8.3, 0, 3.7 mm



#07 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch25_Radial 2 (Y)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

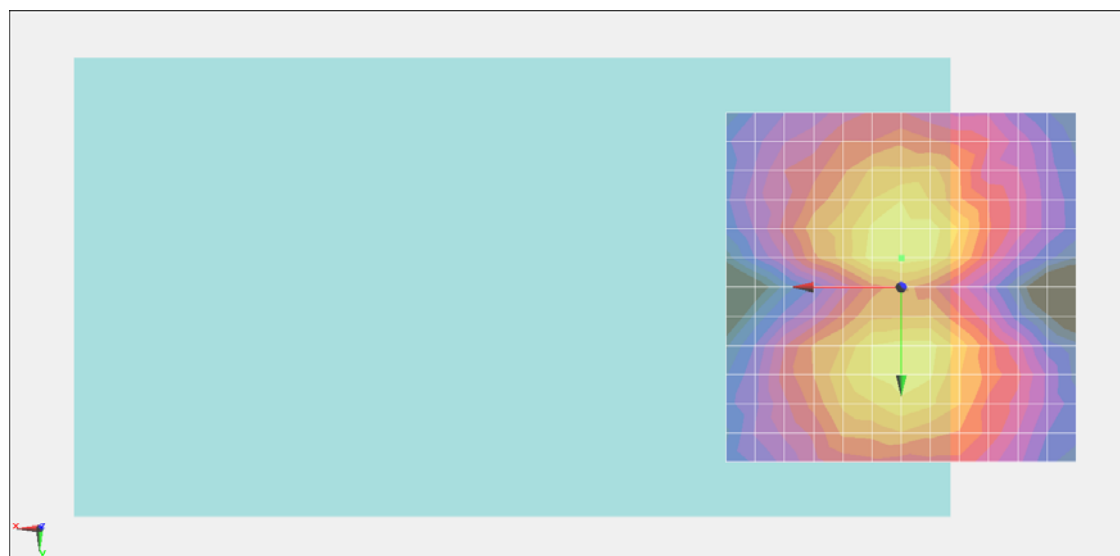
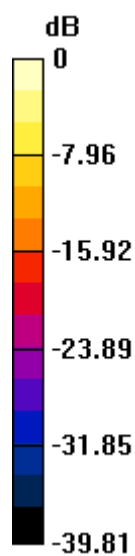
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 40.46 dB

ABM1 comp = -6.44 dB A/m

Location: 0, -4.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#08 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Axial (Z)**DUT: 201720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

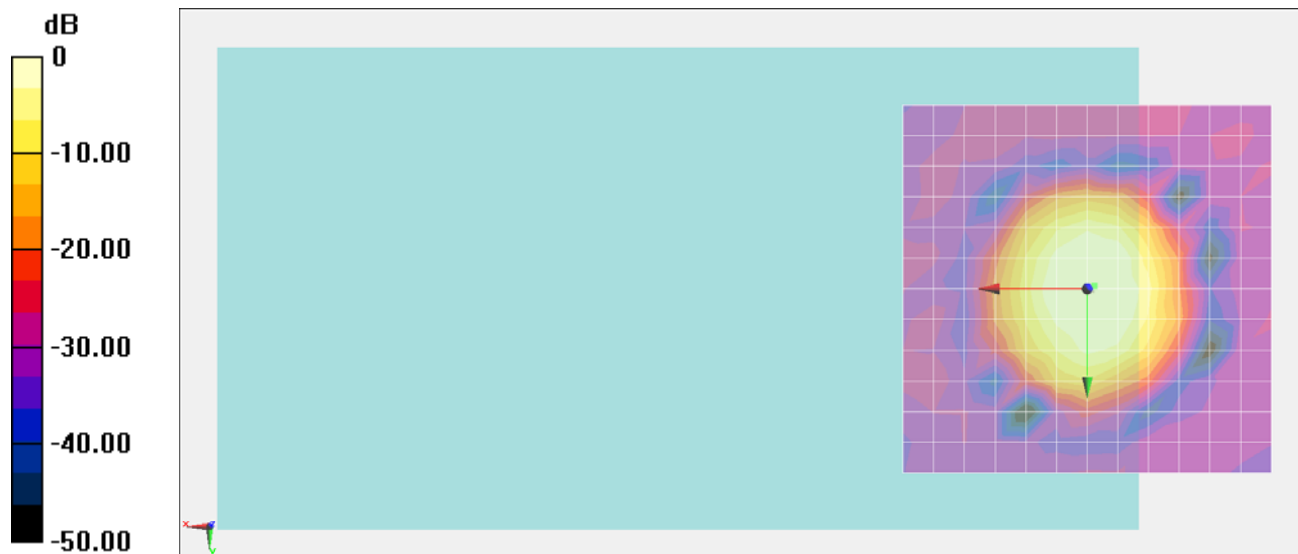
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 51.12 dB

ABM1 comp = 2.82 dB A/m

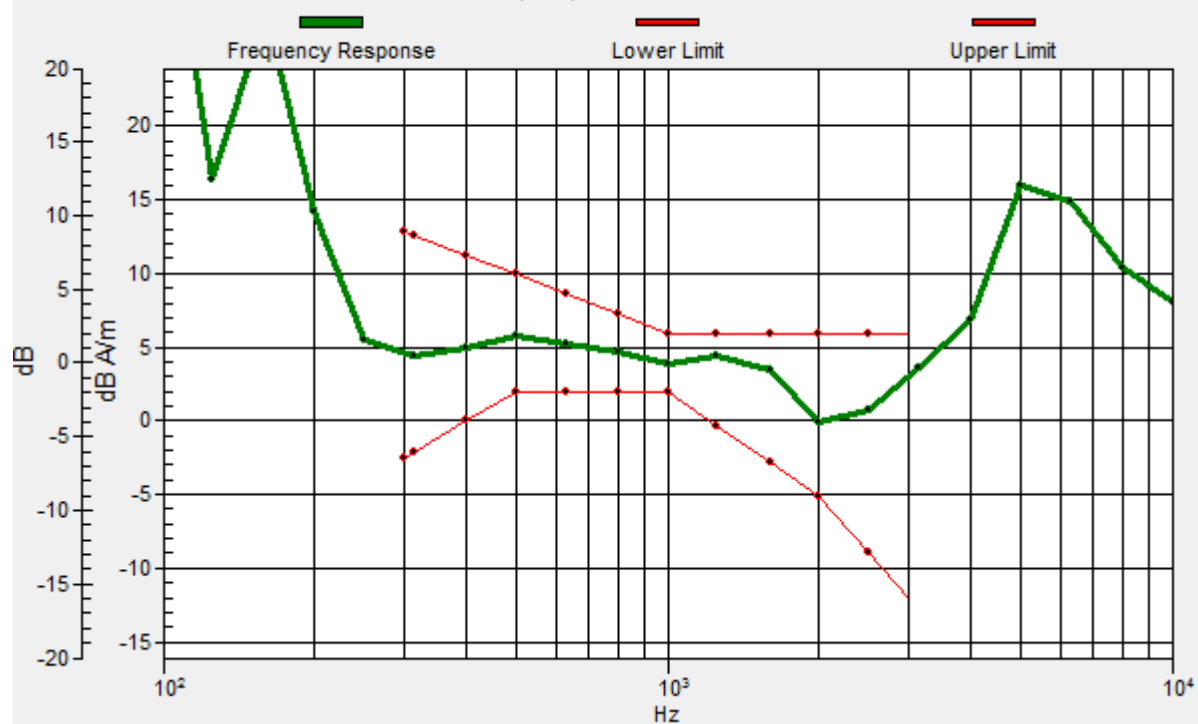
Location: 0, 0, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

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

Loc: -1, -0.4, 3.7 mm Diff: 1.52dB



#08 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

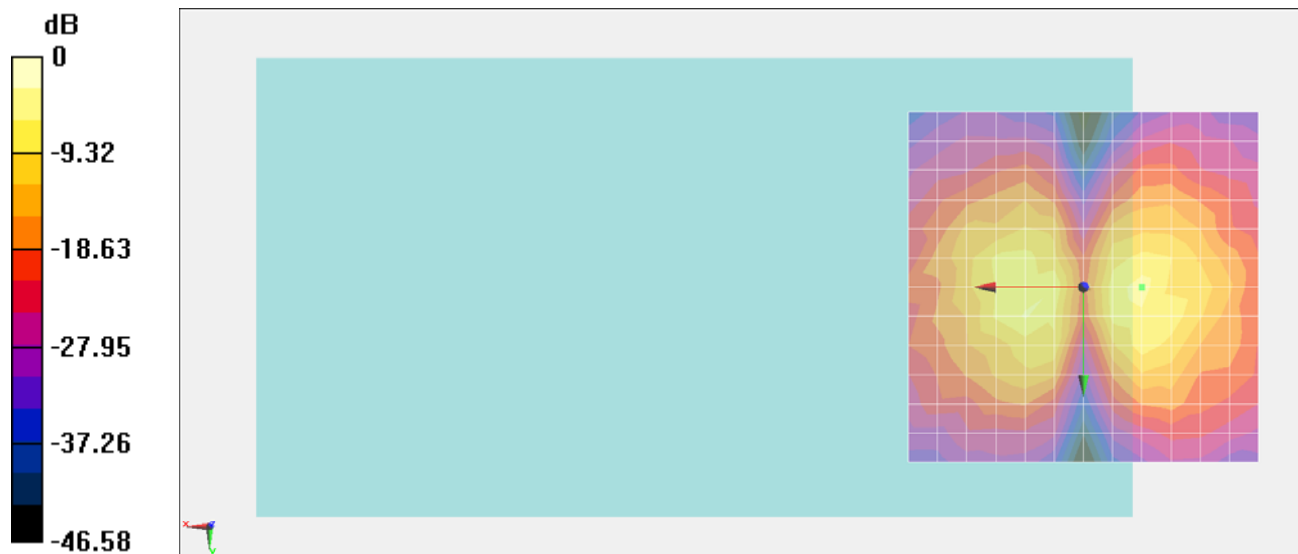
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 40.22 dB

ABM1 comp = -4.72 dB A/m

Location: -8.3, 0, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#08 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch425_Radial 2 (Y)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

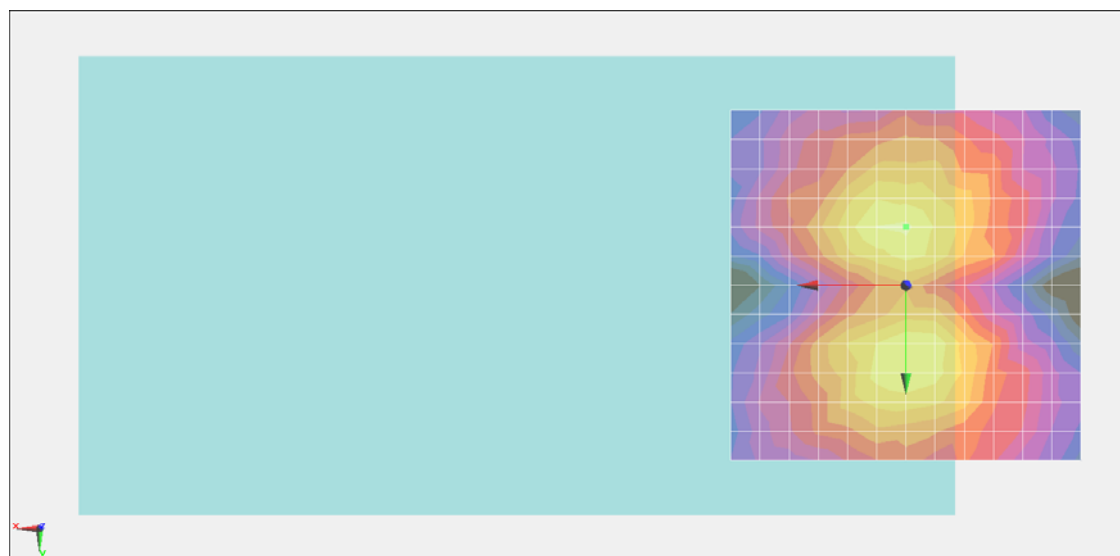
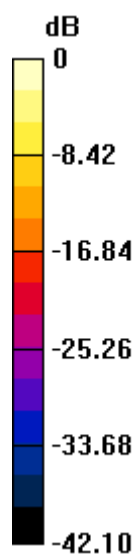
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 42.39 dB

ABM1 comp = -4.80 dB A/m

Location: 0, -8.3, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#09 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Axial (Z)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

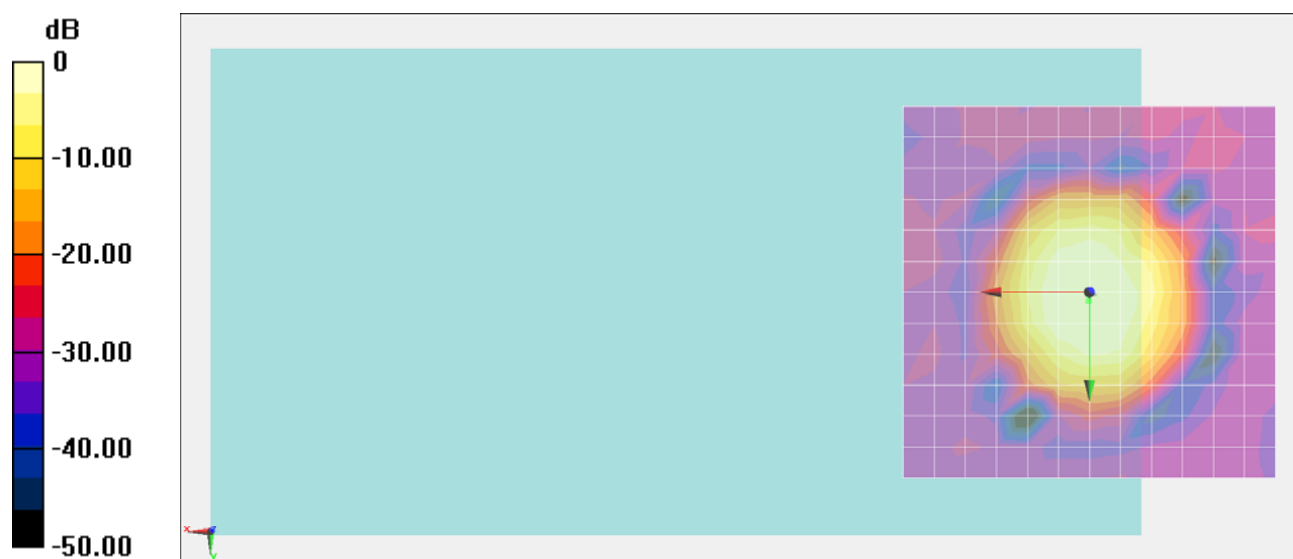
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 52.70 dB

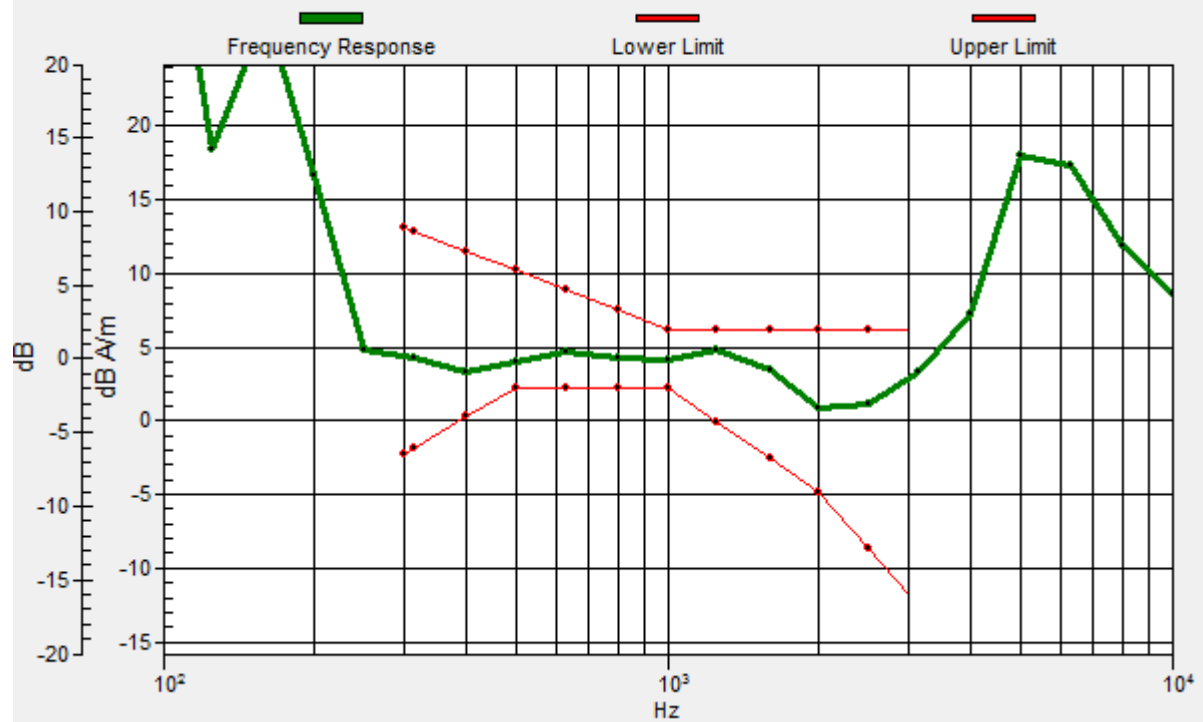
ABM1 comp = 4.44 dB A/m

Location: 0, 0, 3.7 mm



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

Loc: 0.2, 1.2, 3.7 mm Diff: 1.45dB



#09 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Radial 1 (X)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

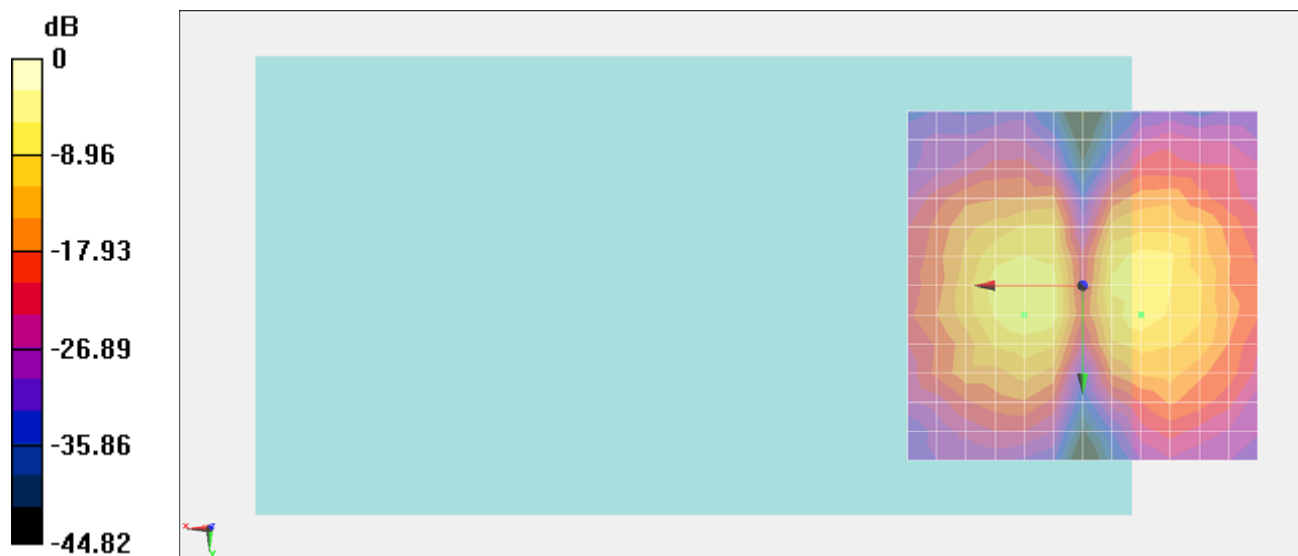
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 39.26 dB

ABM1 comp = -6.40 dB A/m

Location: -8.3, 4.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m

#09 HAC_T-Coil_CDMA2000 BC15_RC1+SO3_Ch875_Radial 2 (Y)**DUT: 2O1720**

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

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

Ambient Temperature : 22.6 °C

DASY5 Configuration:

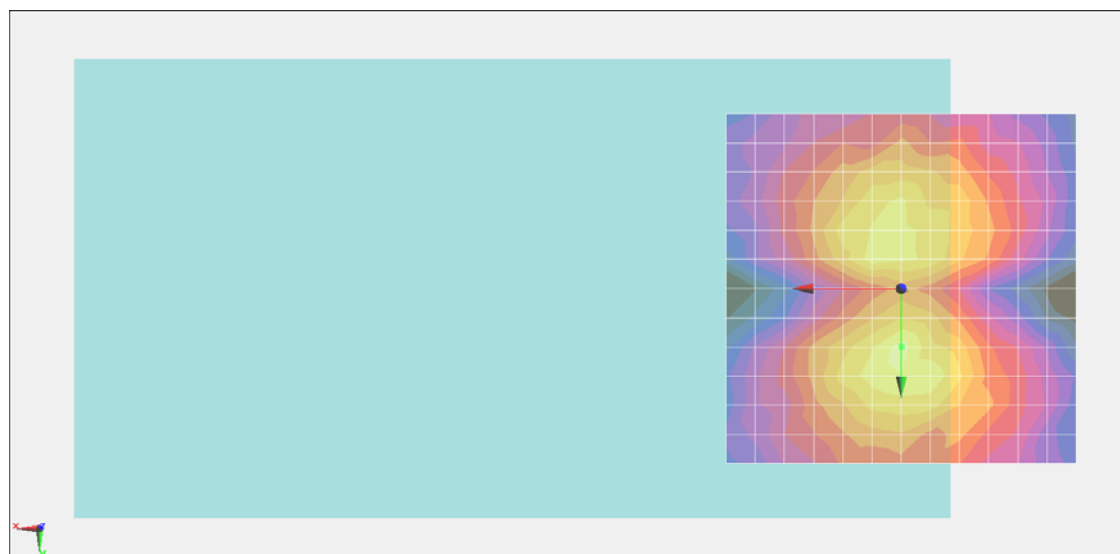
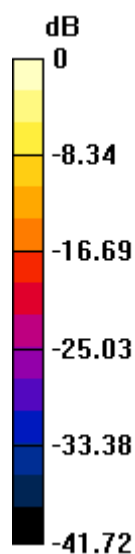
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

ABM1/ABM2 = 43.05 dB

ABM1 comp = -4.00 dB A/m

Location: 0, 8.3, 3.7 mm



0 dB = 1.000 A/m = 0.00 dB A/m