

#08 T-Coil_GSM850_GSM_Ch189_Keypad 2_Axial (Z)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

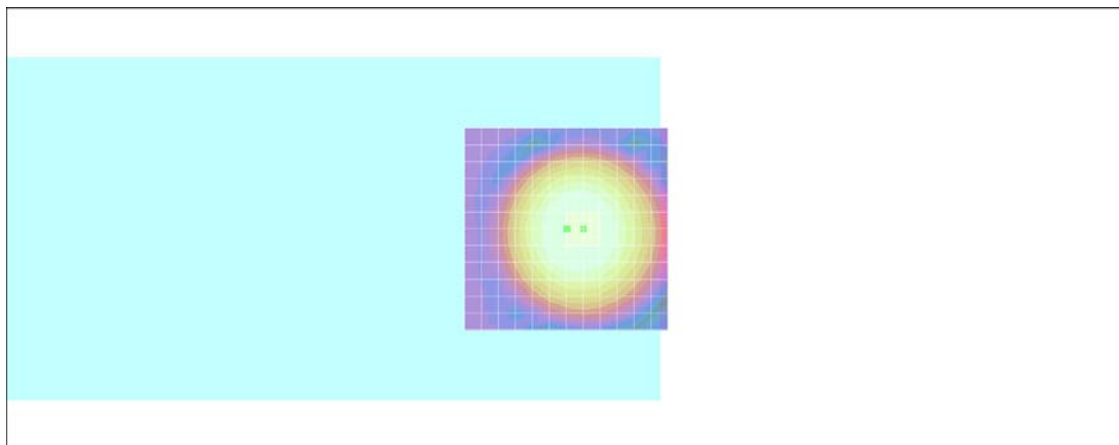
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.2 dB

ABM1 comp = 3.31 dB A/m

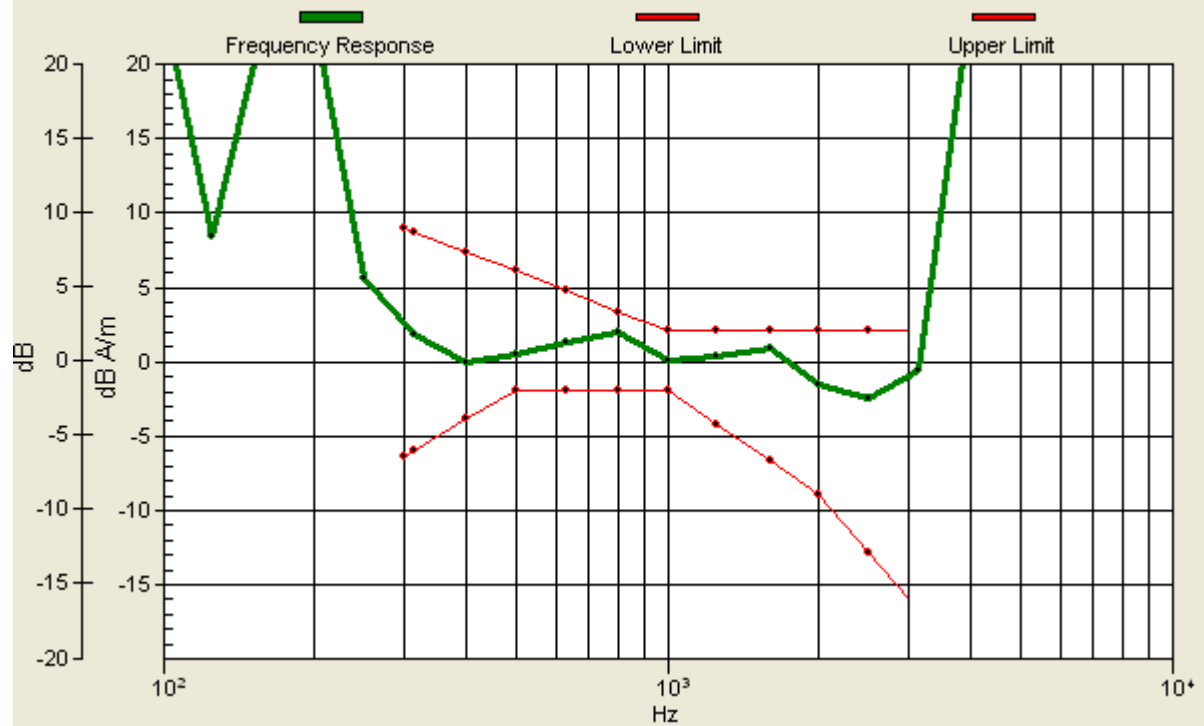
Location: -0.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: -0.2, 0, 3.7 mm Diff: 1.16dB



#08 T-Coil_GSM850_GSM_Ch189_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

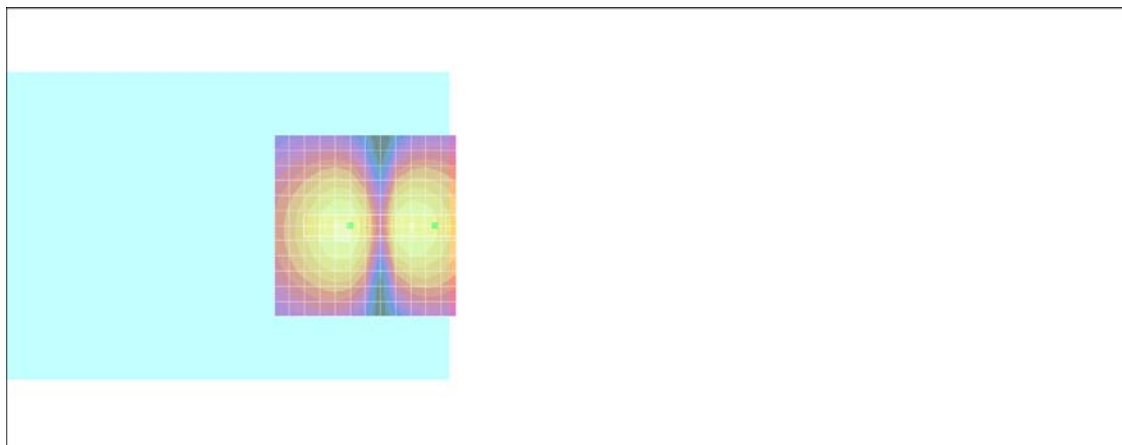
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 28.9 dB

ABM1 comp = -6.57 dB A/m

Location: -19.2, 0, 3.7 mm



0 dB = 1.00A/m

#08 T-Coil_GSM850_GSM_Ch189_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

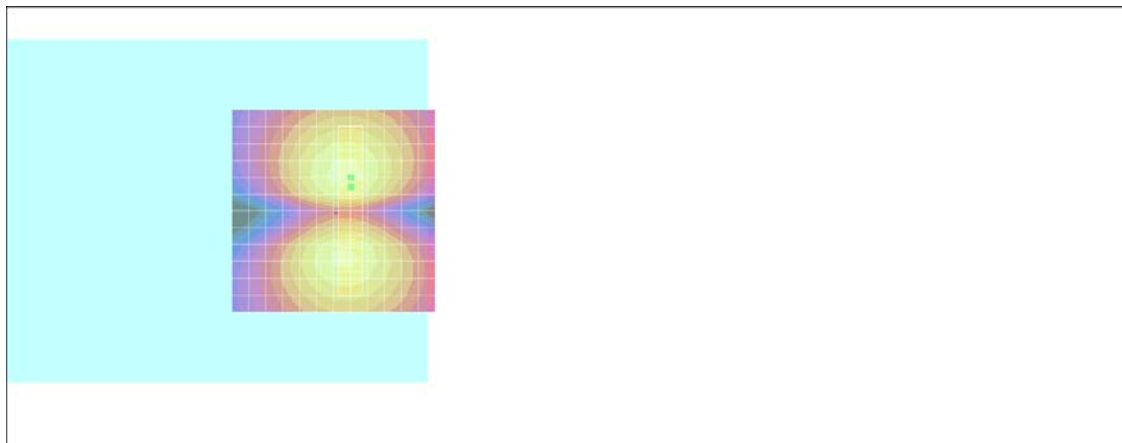
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.1 dB

ABM1 comp = -4.27 dB A/m

Location: -4.2, -6, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_GSM850_GSM_Ch128_Keypad 1_Axial (Z)

DUT: 10-4-1115

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 : 22.5 °C

DASY4 Configuration:

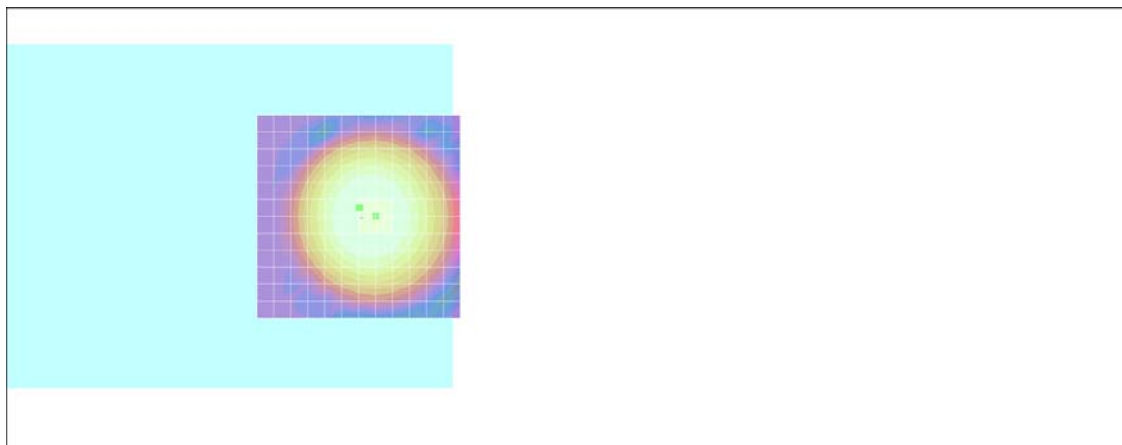
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.3 dB

ABM1 comp = 3.21 dB A/m

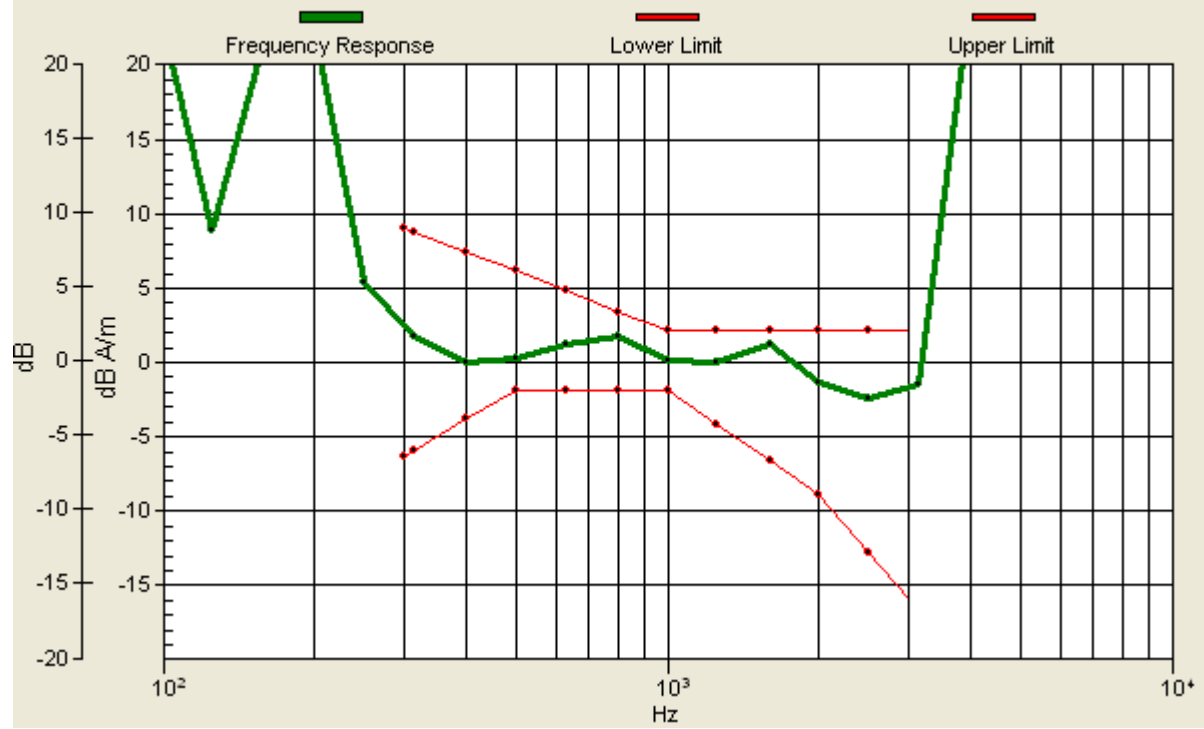
Location: -0.2, -2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -0.2, -2, 3.7 mm Diff: 0.98dB



#09 T-Coil_GSM850_GSM_Ch128_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

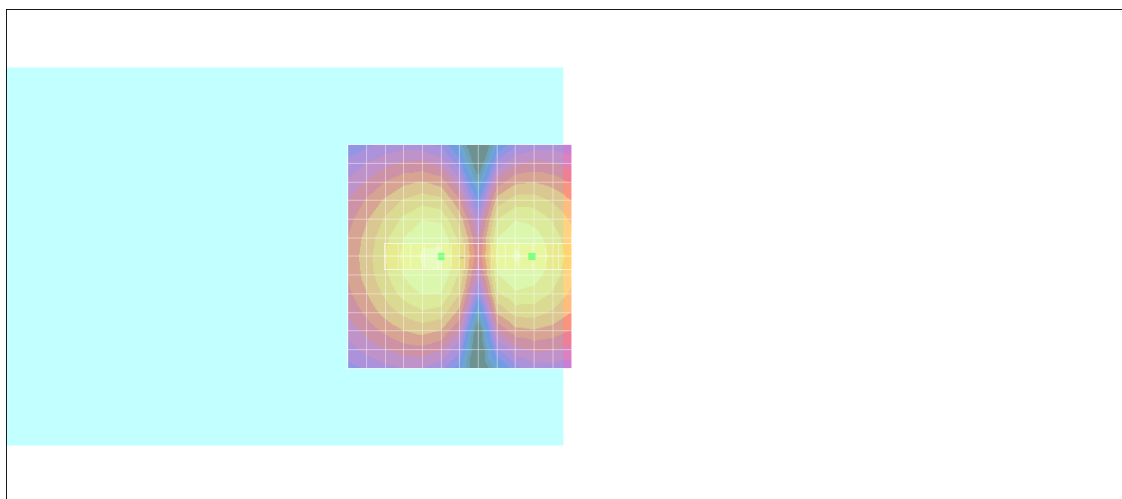
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 29.0 dB

ABM1 comp = -5.38 dB A/m

Location: -16.2, 0, 3.7 mm



0 dB = 1.00A/m

#09 T-Coil_GSM850_GSM_Ch128_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

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 : 22.5 °C

DASY4 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

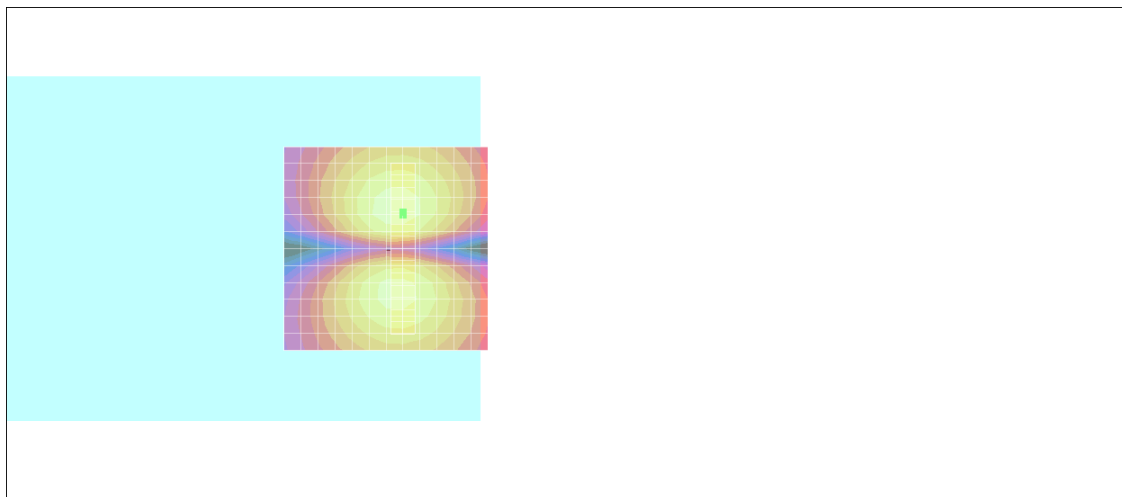
Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 29.9 dB

ABM1 comp = -3.69 dB A/m

BWC Factor = 0.173025 dB

Location: -4.2, -9, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_GSM850_GSM_Ch251_Keypad 1_Axial (Z)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

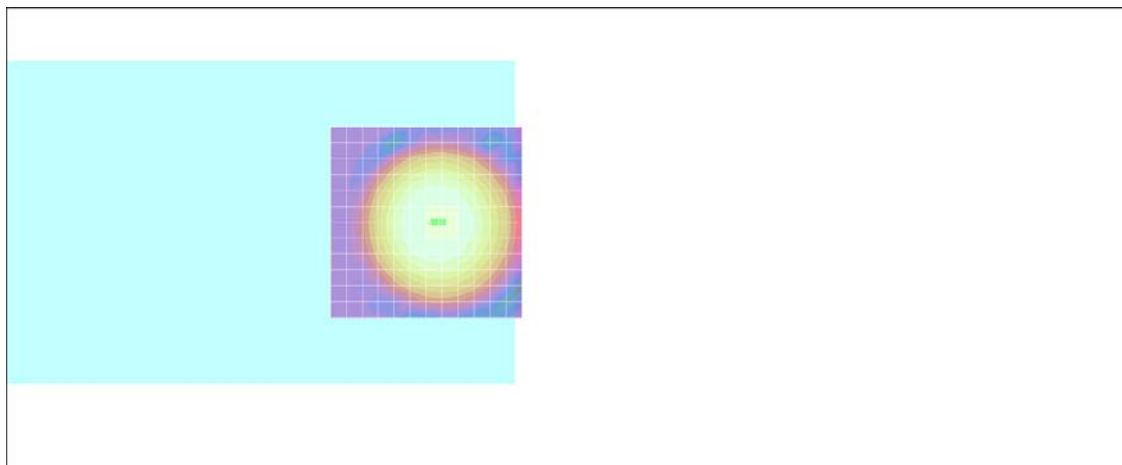
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.2 dB

ABM1 comp = 3.86 dB A/m

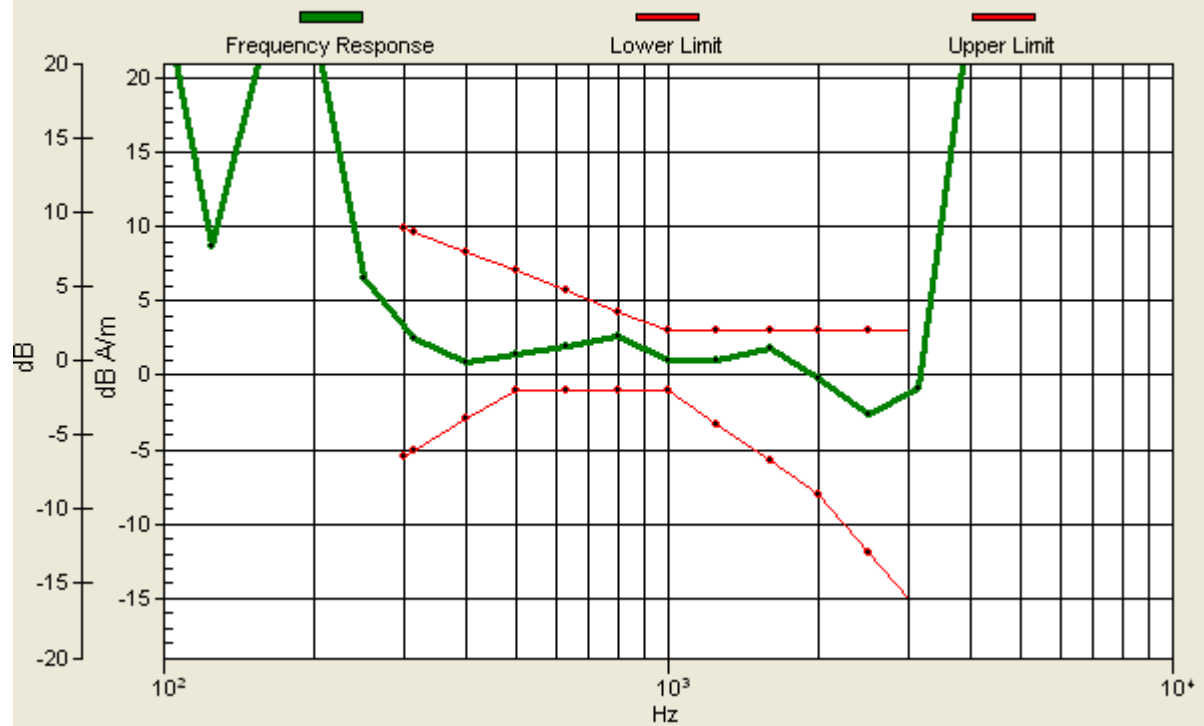
Location: -2.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: -2.2, 0, 3.7 mm Diff: 1.22dB



#10 T-Coil_GSM850_GSM_Ch251_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

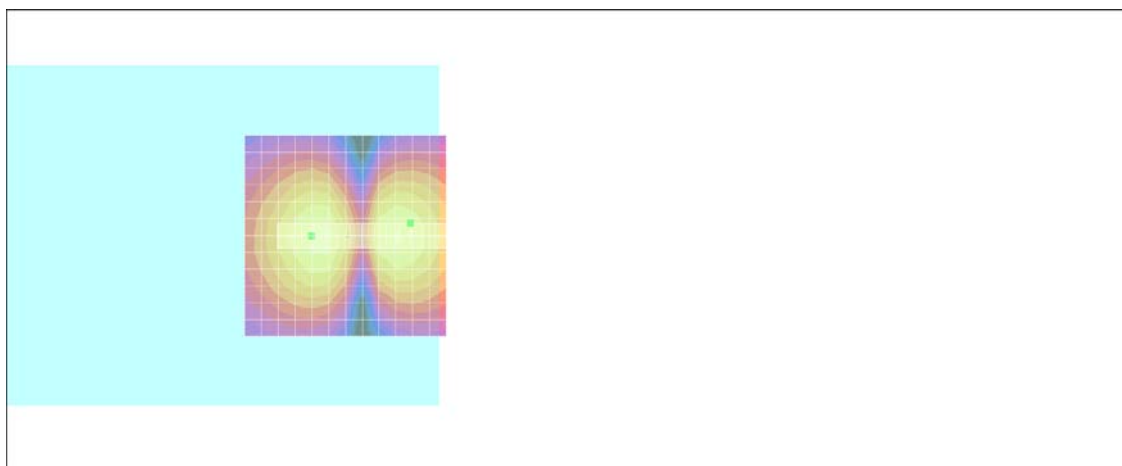
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 29.2 dB

ABM1 comp = -5.65 dB A/m

Location: -16.2, -3, 3.7 mm



0 dB = 1.00A/m

#10 T-Coil_GSM850_GSM_Ch251_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

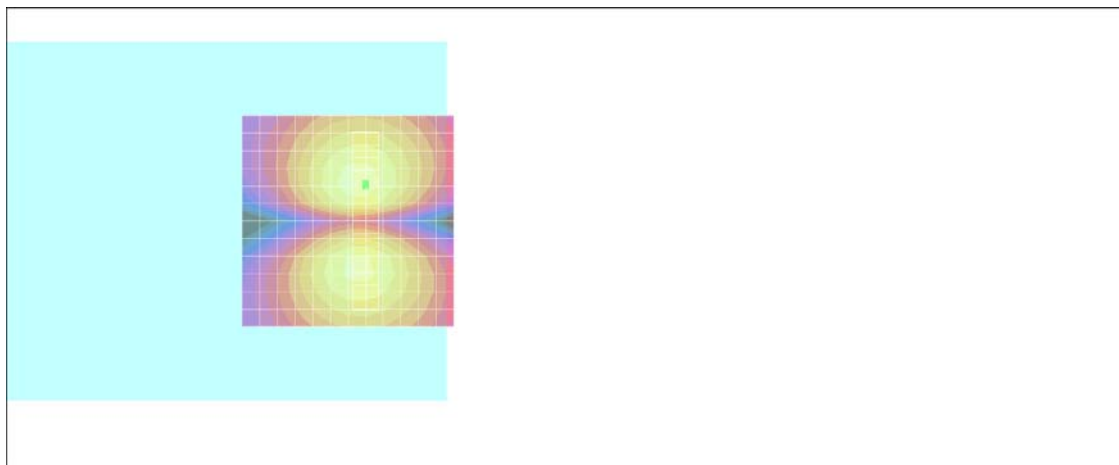
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.0 dB

ABM1 comp = -3.66 dB A/m

Location: -4.2, -9, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_GSM1900_GSM_Ch661_Keypad 1_Axial (Z)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

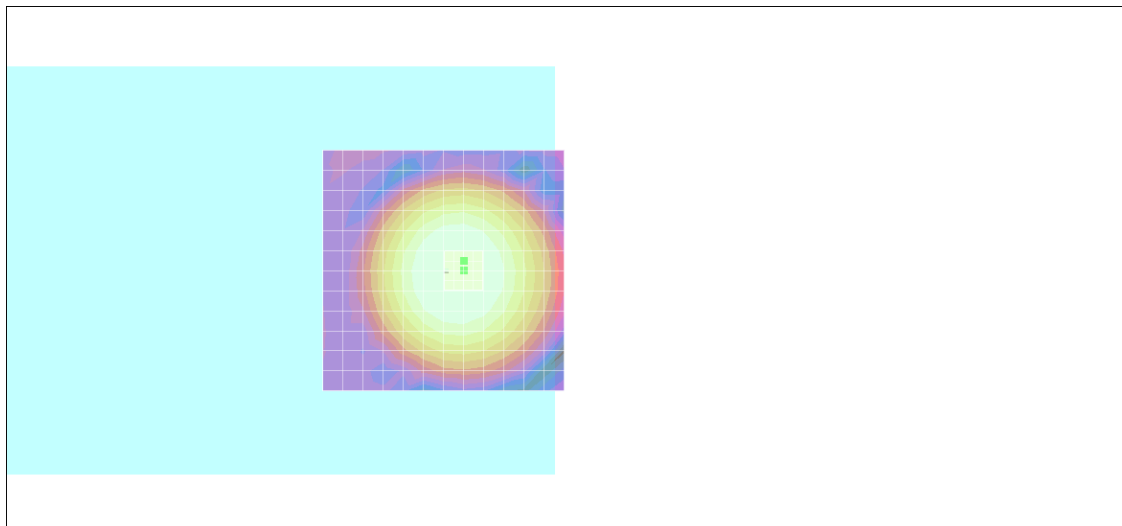
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.4 dB

ABM1 comp = 3.39 dB A/m

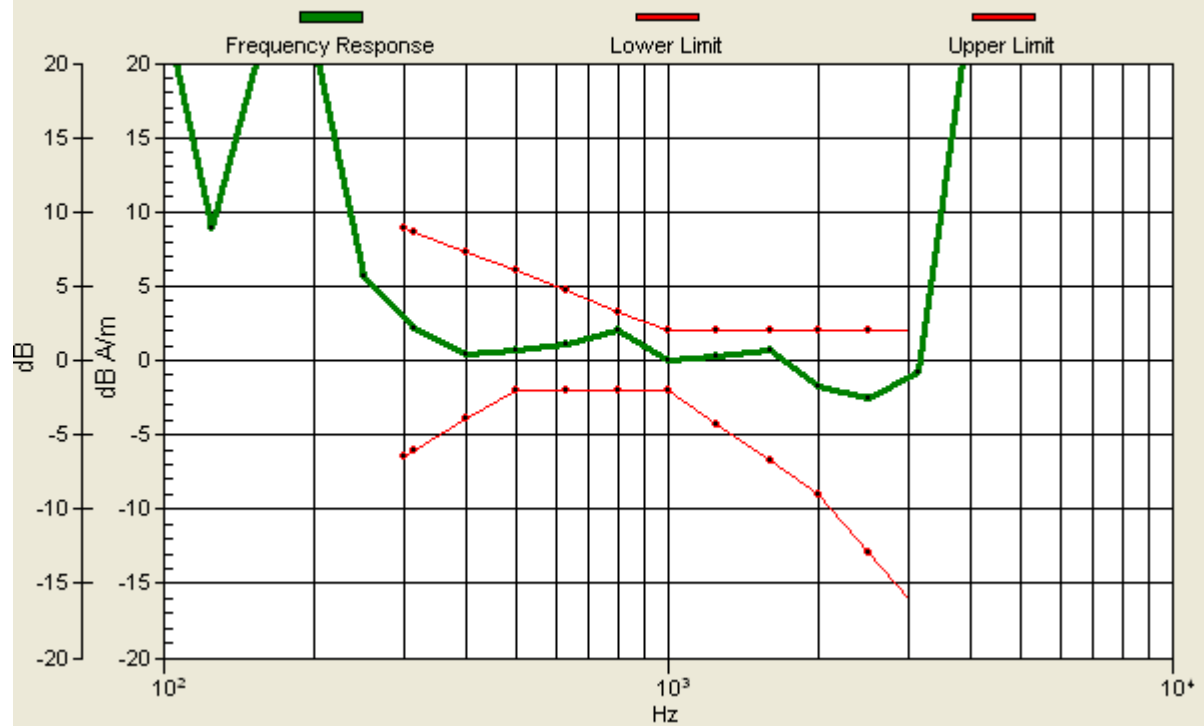
Location: -4.2, -2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -4.2, -2, 3.7 mm Diff: 1.28dB



#11 T-Coil_GSM1900_GSM_Ch661_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

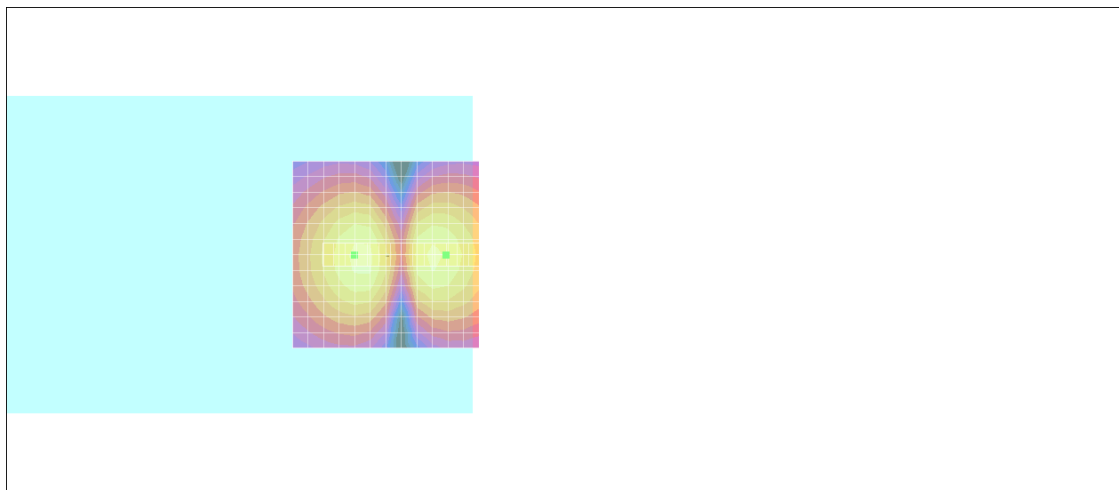
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 29.8 dB

ABM1 comp = -5.21 dB A/m

Location: -16.2, 0, 3.7 mm



0 dB = 1.00A/m

#11 T-Coil_GSM1900_GSM_Ch661_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

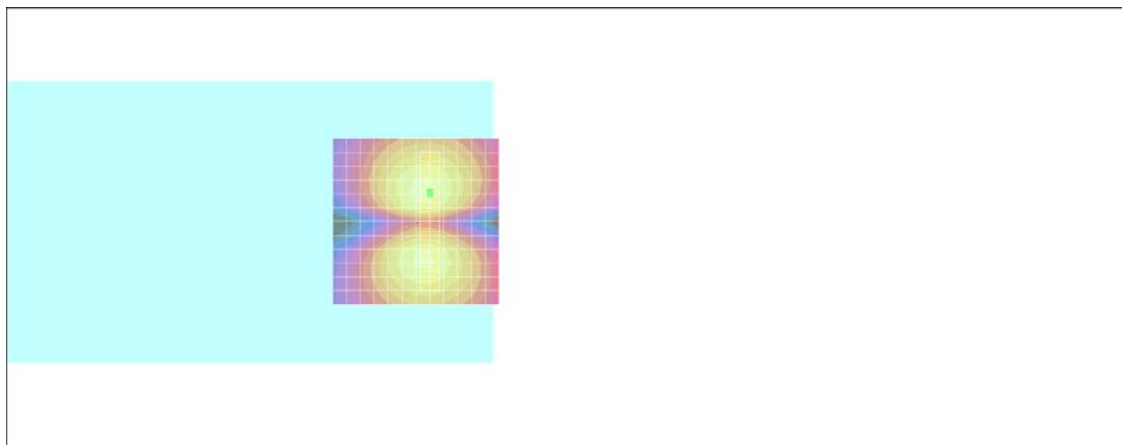
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.0 dB

ABM1 comp = -3.48 dB A/m

Location: -4.2, -9, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_GSM1900_GSM_Ch512_Keypad 1_Axial (Z)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

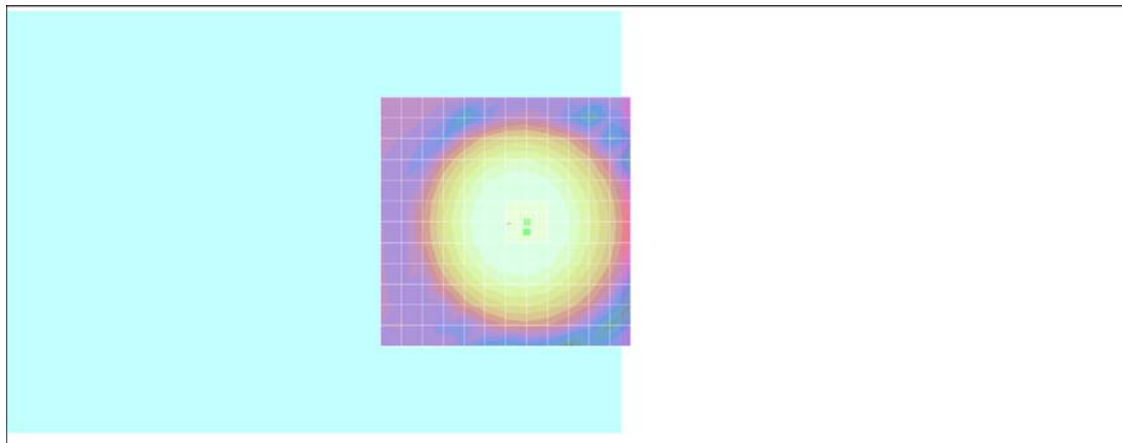
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.4 dB

ABM1 comp = 3.88 dB A/m

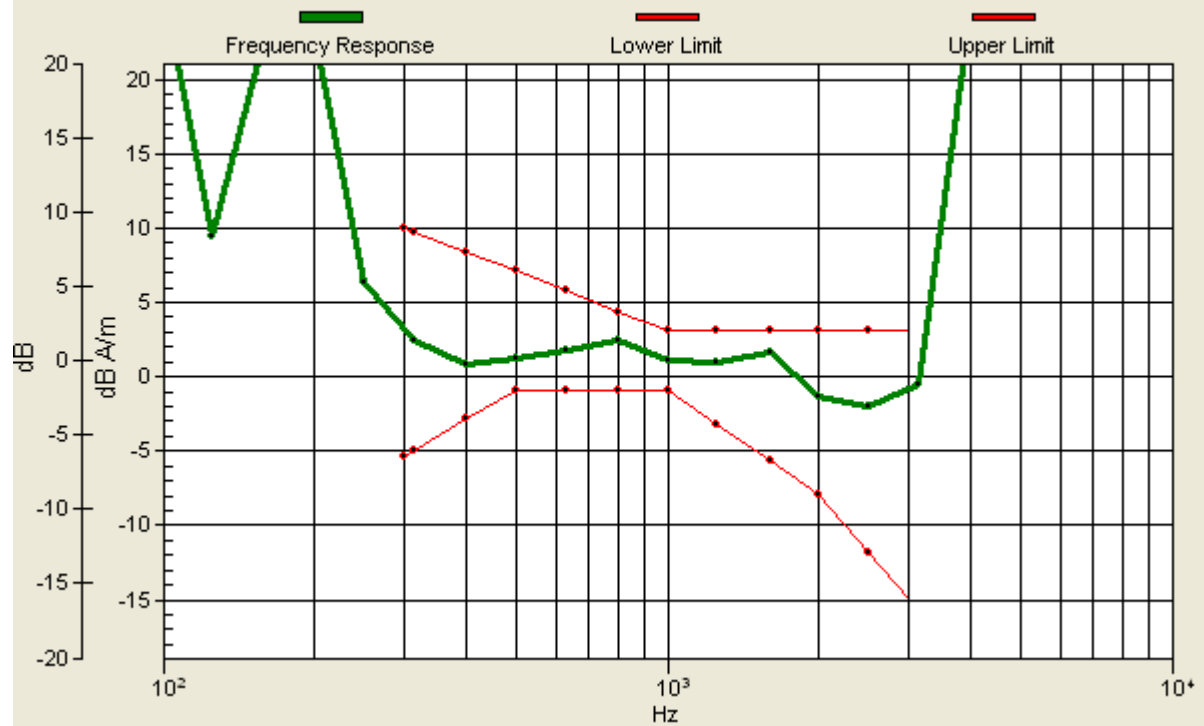
Location: -4.2, 2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -4.2, 2, 3.7 mm Diff: 1.46dB



#12 T-Coil_GSM1900_GSM_Ch512_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

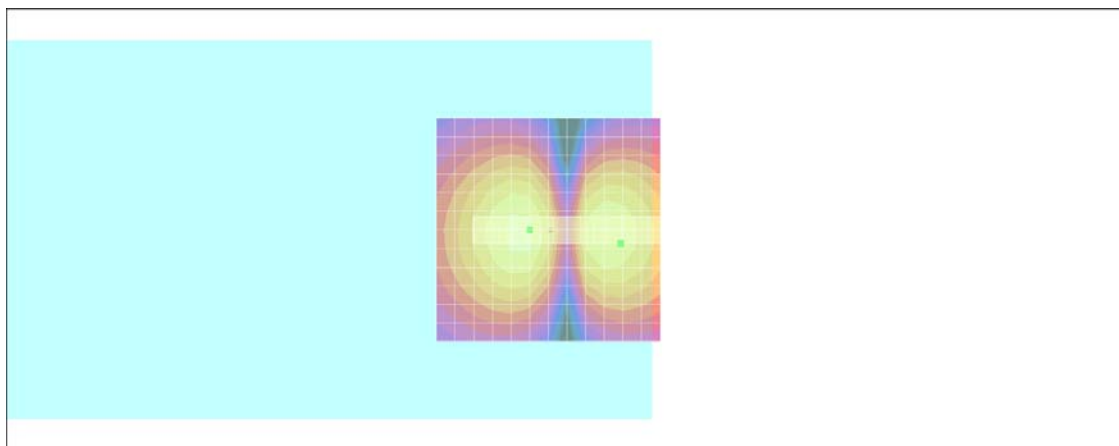
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 29.9 dB

ABM1 comp = -5.82 dB A/m

Location: -16.2, 3, 3.7 mm



0 dB = 1.00A/m

#12 T-Coil_GSM1900_GSM_Ch512_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

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

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

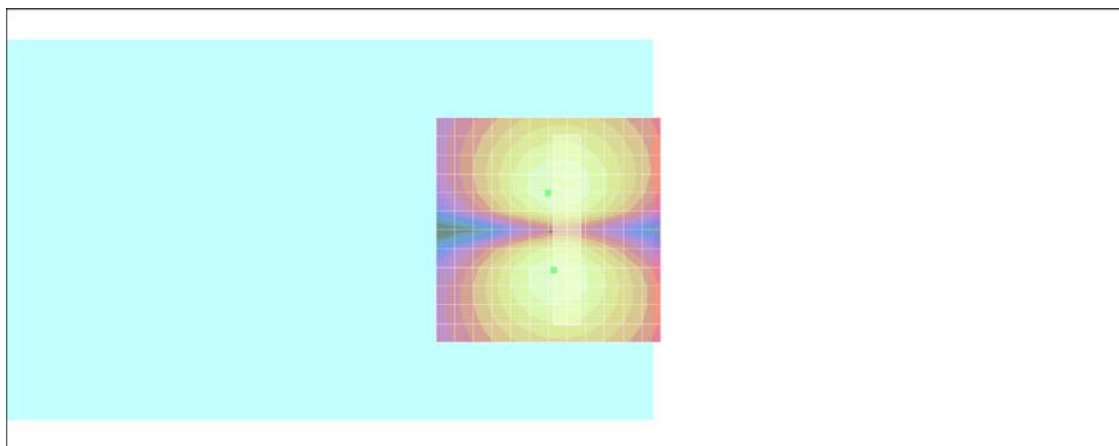
Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 30.0 dB

ABM1 comp = -3.07 dB A/m

BWC Factor = 0.173962 dB

Location: -1.2, 9, 3.7 mm



0 dB = 1.00A/m

#13 T-Coil_GSM1900_GSM_Ch810_Keypad 1_Axial (Z)

DUT: 10-4-1115

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 : 22.5 °C

DASY4 Configuration:

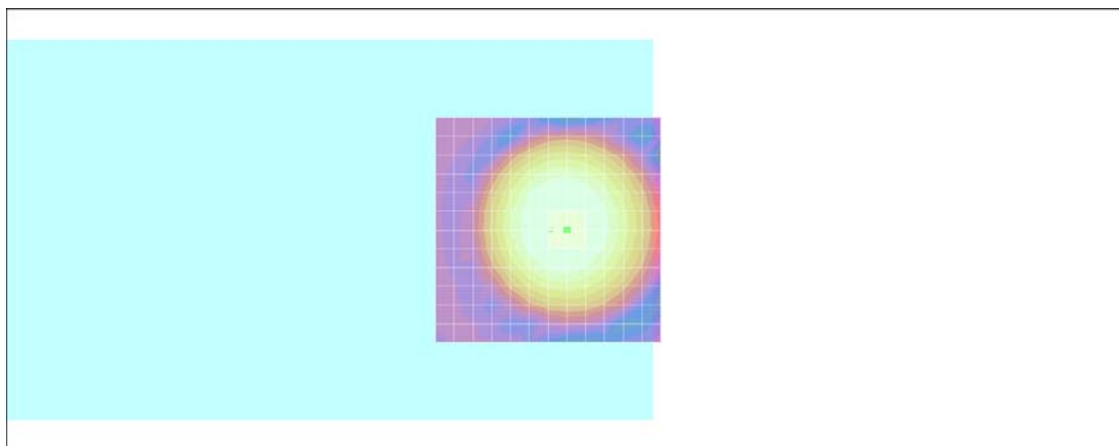
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.3 dB

ABM1 comp = 4.29 dB A/m

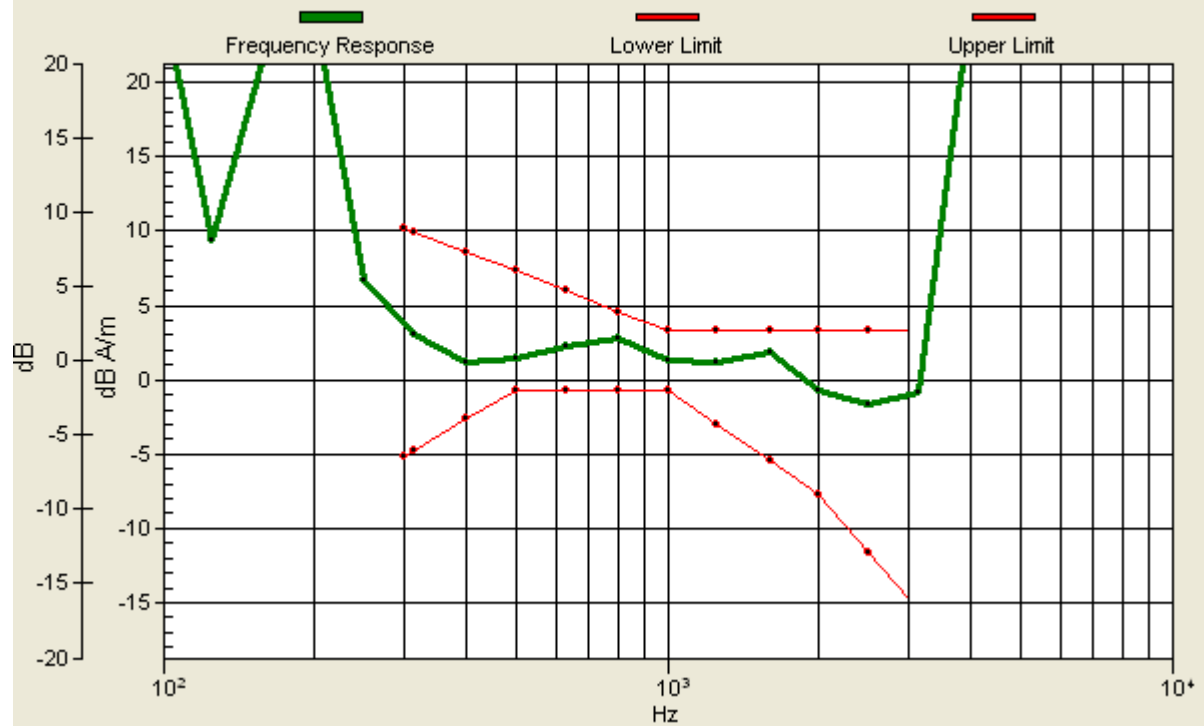
Location: -4.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: -4.2, 0, 3.7 mm Diff: 1.47dB



#13 T-Coil_GSM1900_GSM_Ch810_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

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 : 22.5 °C

DASY4 Configuration:

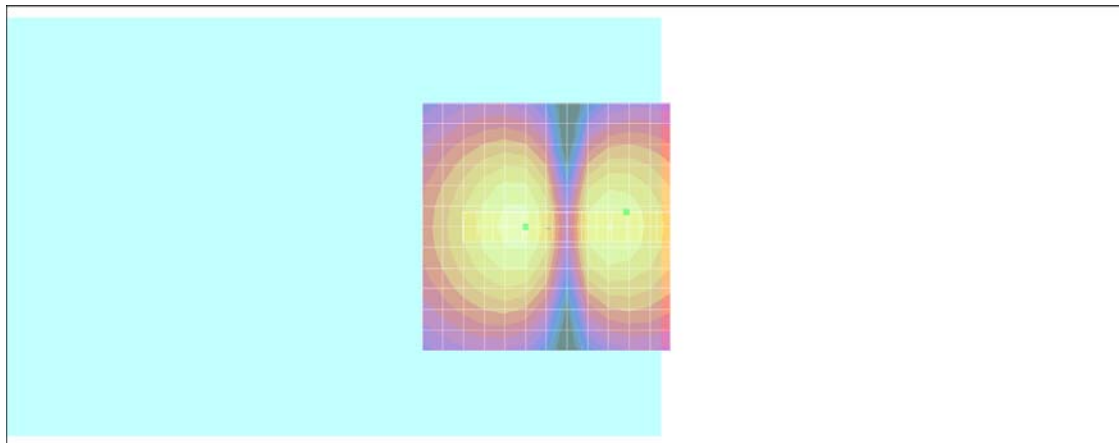
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 29.8 dB

ABM1 comp = -5.92 dB A/m

Location: -16.2, -3, 3.7 mm



0 dB = 1.00A/m

#13 T-Coil_GSM1900_GSM_Ch810_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

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 : 22.5 °C

DASY4 Configuration:

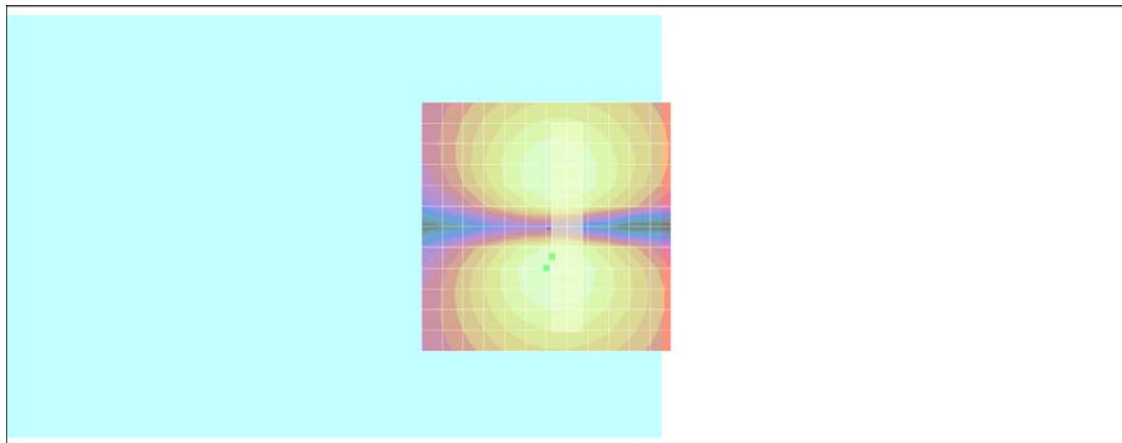
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.1 dB

ABM1 comp = -3.62 dB A/m

Location: -1.2, 6, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_WCDMA V_Voice_Ch4182_Keypad 1_Axial (Z)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.0 °C

DASY4 Configuration:

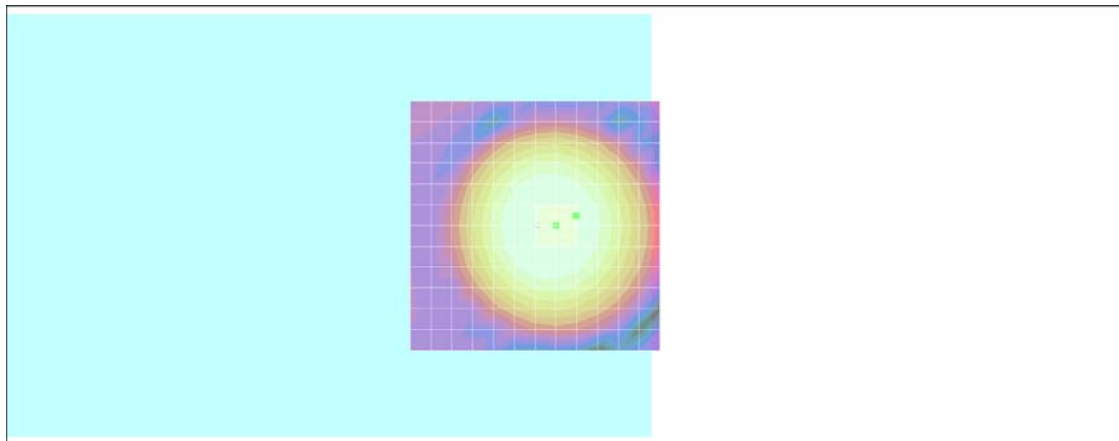
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.7 dB

ABM1 comp = 1.71 dB A/m

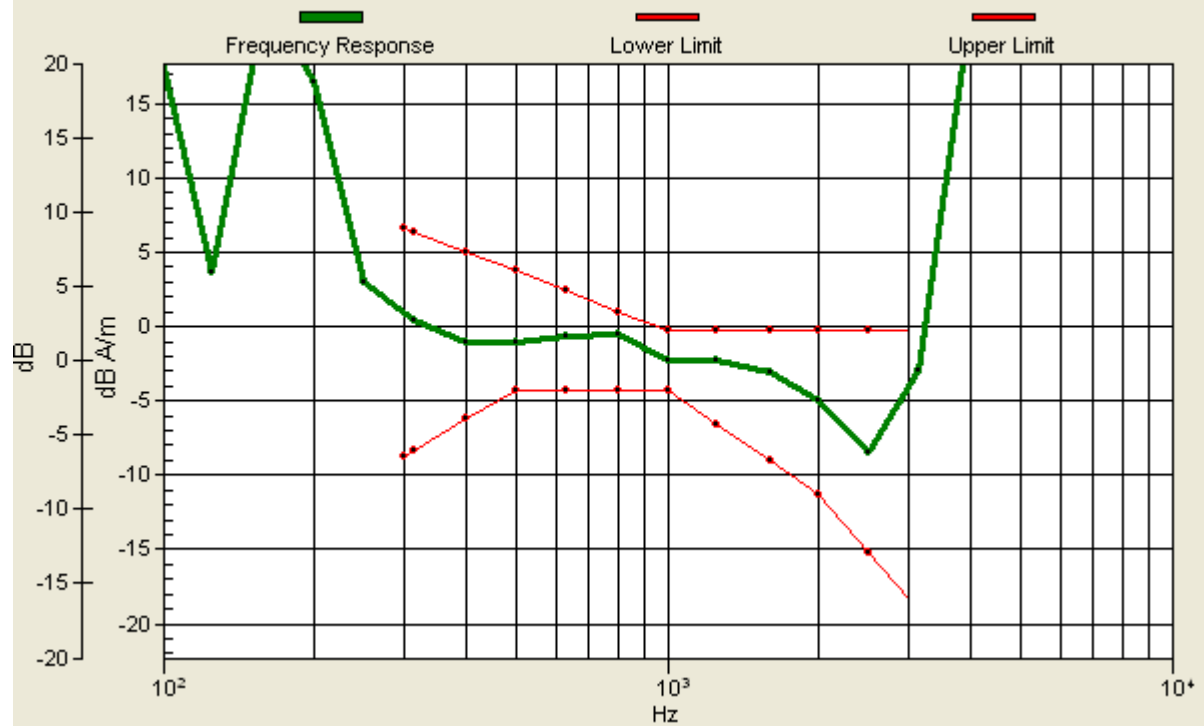
Location: -8.2, -2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -8.2, -2, 3.7 mm Diff: 1.57dB



#05 T-Coil_WCDMA V_Voice_Ch4182_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.0 °C

DASY4 Configuration:

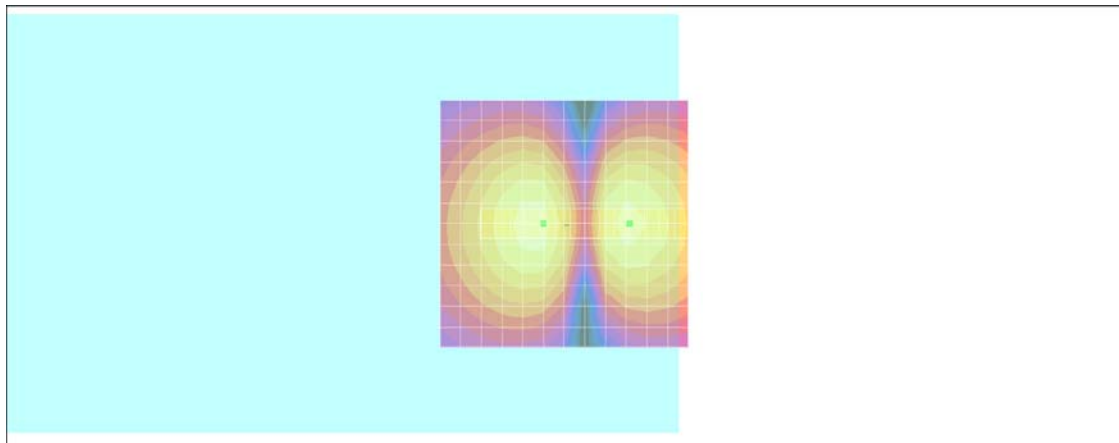
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.4 dB

ABM1 comp = -4.17 dB A/m

Location: -13.2, 0, 3.7 mm



0 dB = 1.00A/m

#05 T-Coil_WCDMA V_Voice_Ch4182_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.0 °C

DASY4 Configuration:

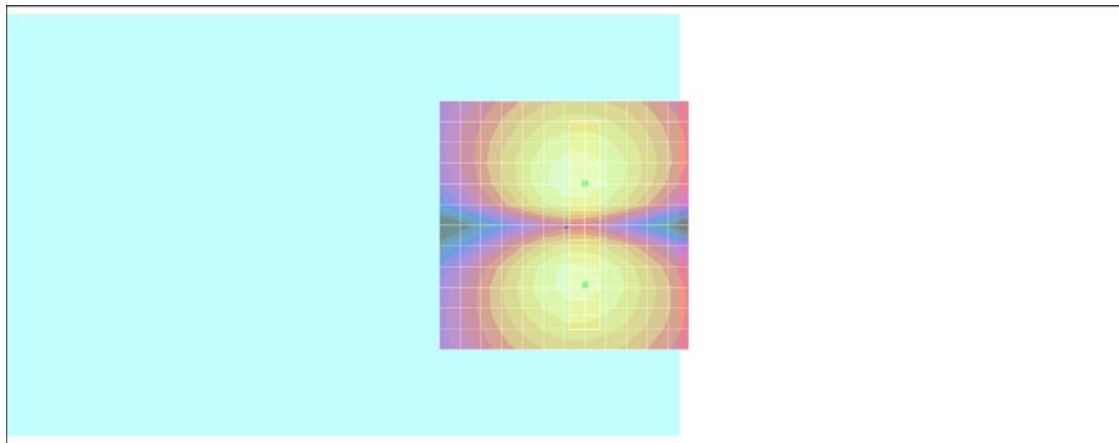
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.0 dB

ABM1 comp = -4.10 dB A/m

Location: -4.2, 12, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_WCDMA V_Voice_Ch4132_Keypad 1_Axial (Z)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.0 °C

DASY4 Configuration:

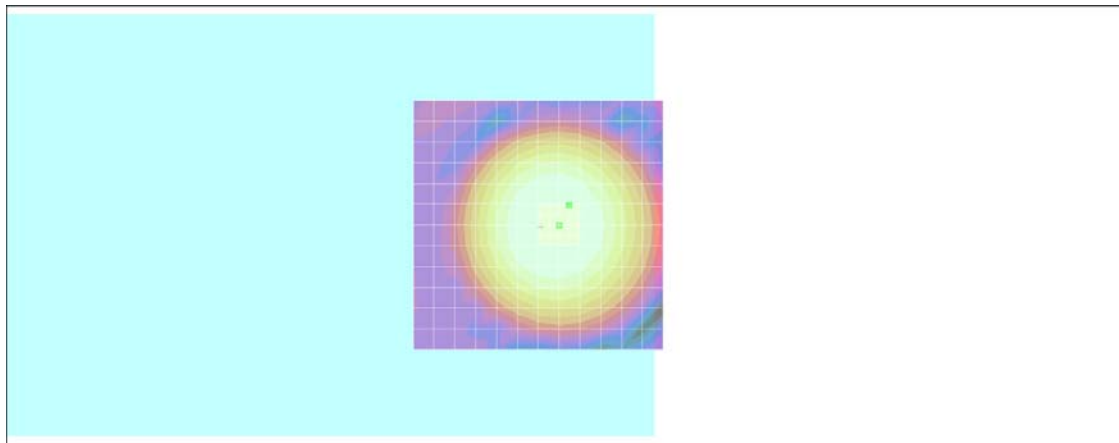
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.6 dB

ABM1 comp = 2.37 dB A/m

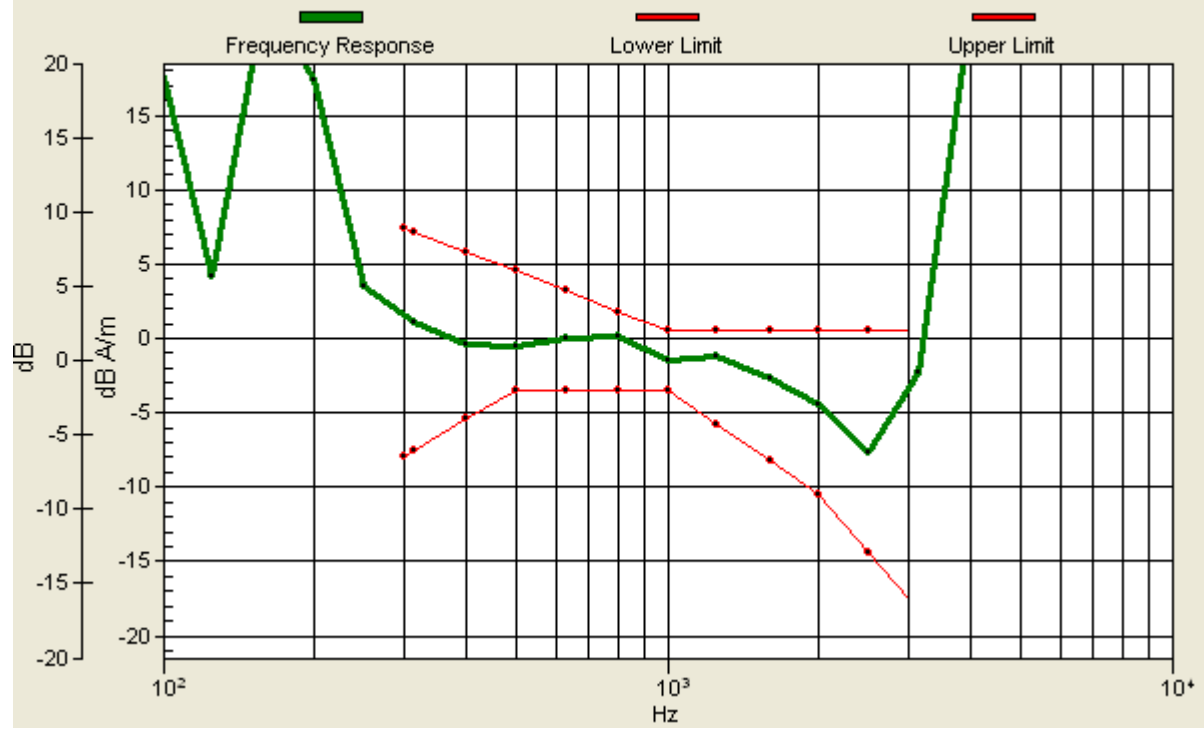
Location: -6.2, -4, 3.7 mm



0 dB = 1.00A/m

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

Loc: -6.2, -4, 3.7 mm Diff: 1.71dB



#06 T-Coil_WCDMA V_Voice_Ch4132_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.0 °C

DASY4 Configuration:

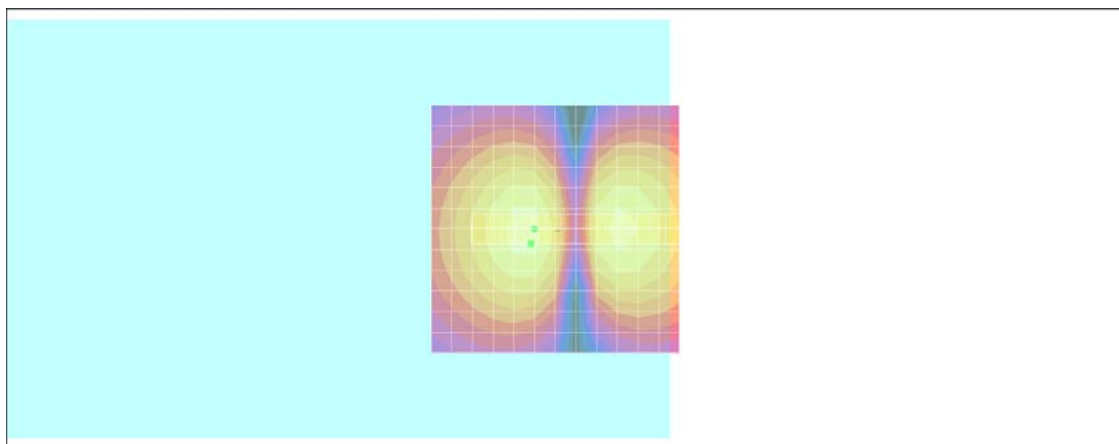
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.4 dB

ABM1 comp = -4.00 dB A/m

Location: 4.8, 3, 3.7 mm



0 dB = 1.00A/m

#06 T-Coil_WCDMA V_Voice_Ch4132_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.0 °C

DASY4 Configuration:

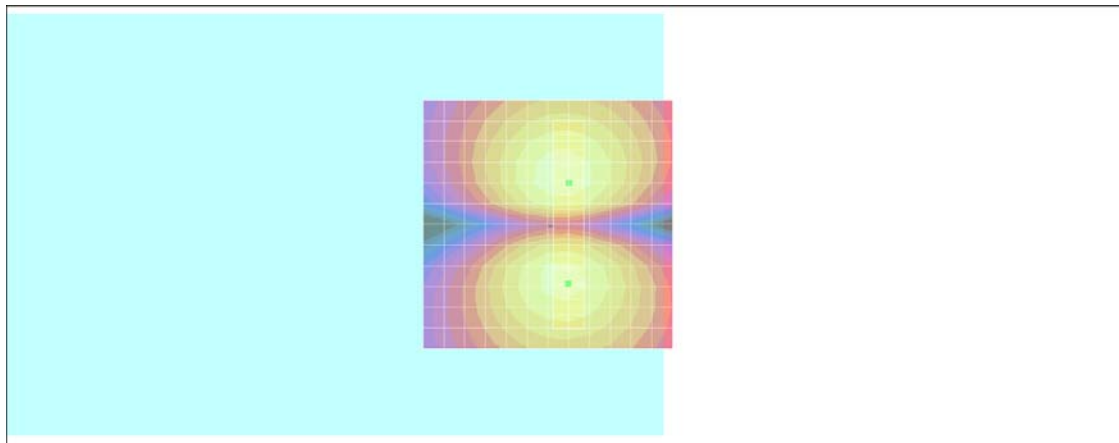
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.0 dB

ABM1 comp = -4.05 dB A/m

Location: -4.2, 12, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_WCDMA V_Voice_Ch4233_Keypad 1_Axial (Z)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

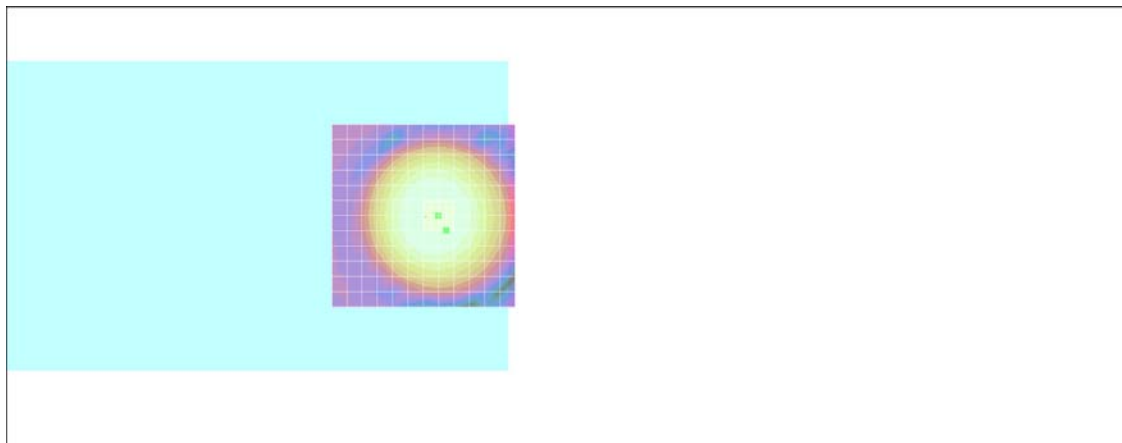
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.6 dB

ABM1 comp = 2.39 dB A/m

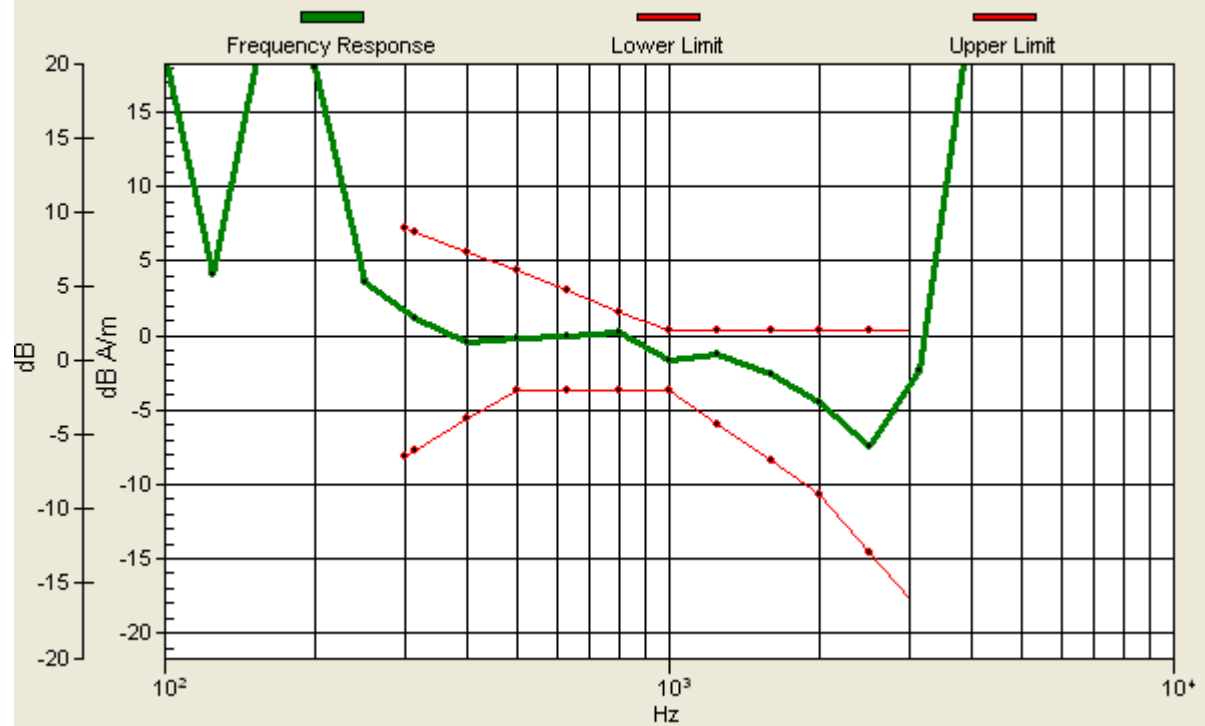
Location: -6.2, 4, 3.7 mm



0 dB = 1.00A/m

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

Loc: -6.2, 4, 3.7 mm Diff: 1.46dB



#07 T-Coil_WCDMA V_Voice_Ch4233_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY4 Configuration:

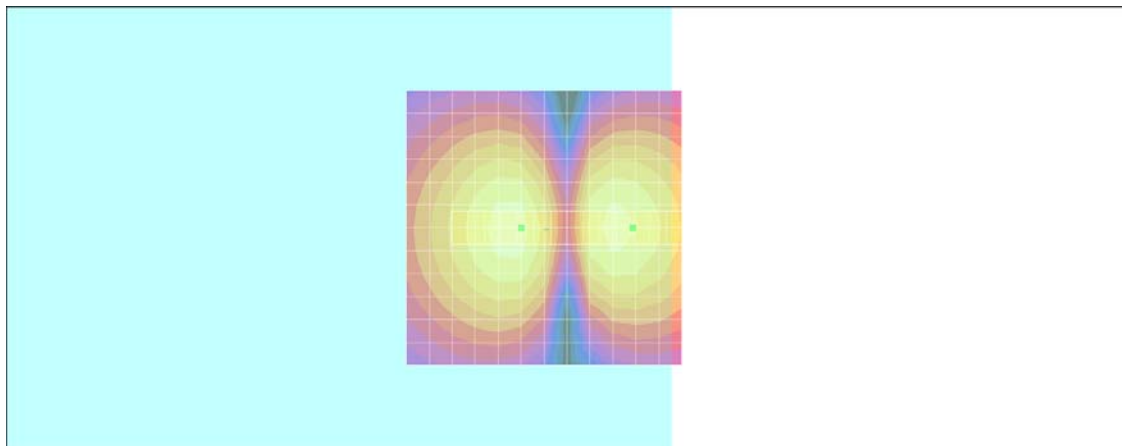
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.3 dB

ABM1 comp = -4.89 dB A/m

Location: -16.2, 0, 3.7 mm



0 dB = 1.00A/m

#07 T-Coil_WCDMA V_Voice_Ch4233_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

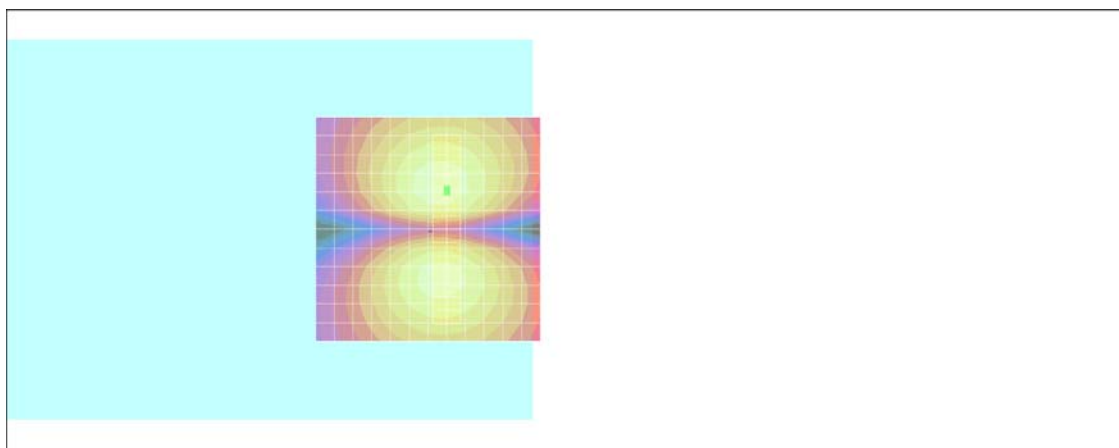
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.0 dB

ABM1 comp = -3.33 dB A/m

Location: -4.2, -9, 3.7 mm



0 dB = 1.00A/m

#16 T-Coil_WCDMA IV_Voice_Ch1413_Keypad 1_Axial (Z)

DUT: 0D0904-01

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 : 22.4 °C

DASY4 Configuration:

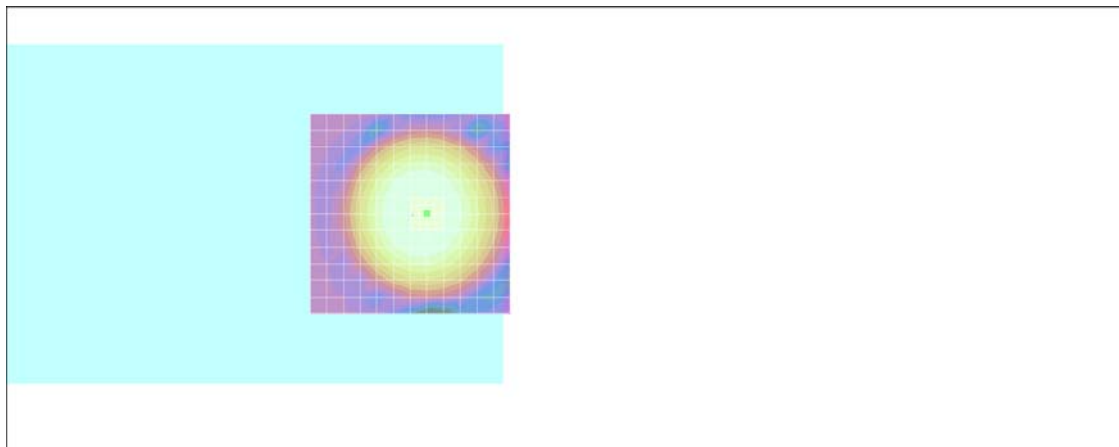
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.7 dB

ABM1 comp = 4.84 dB A/m

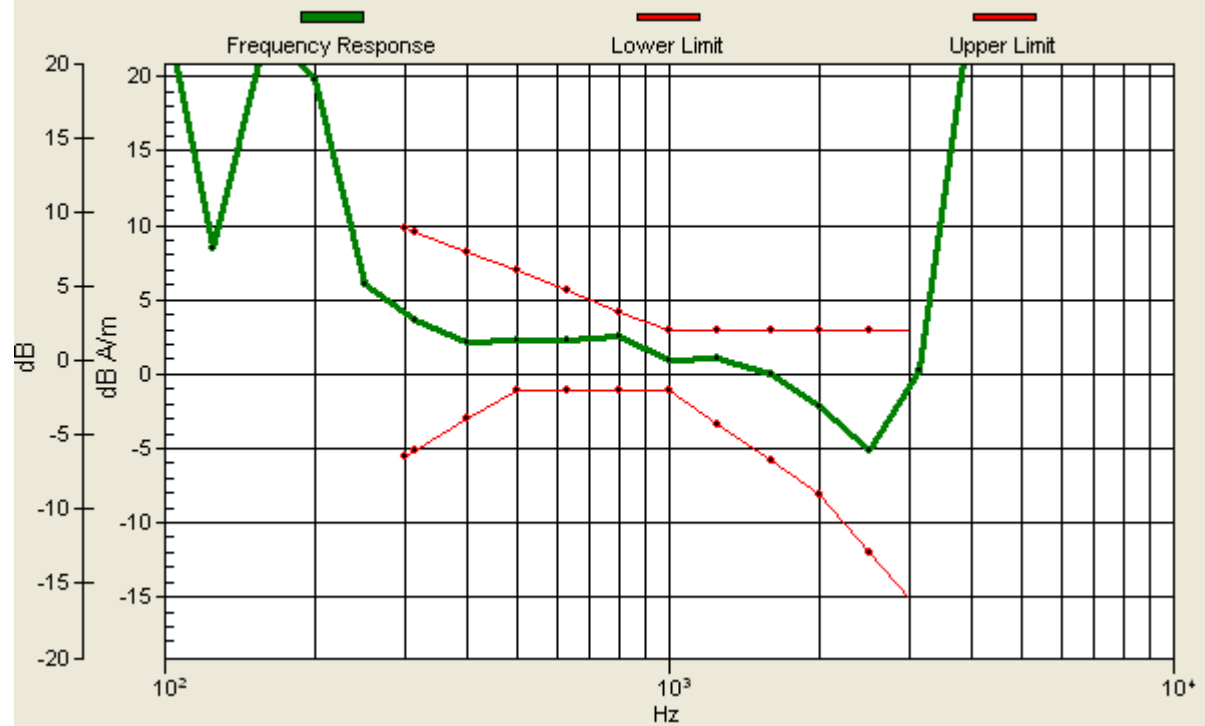
Location: -4.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: -4.2, 0, 3.7 mm Diff: 1.7dB



#16 T-Coil_WCDMA IV_Voice_Ch1413_Keypad 1_Radial 1 (X)

DUT: 0D0904-01

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 : 22.5 °C

DASY4 Configuration:

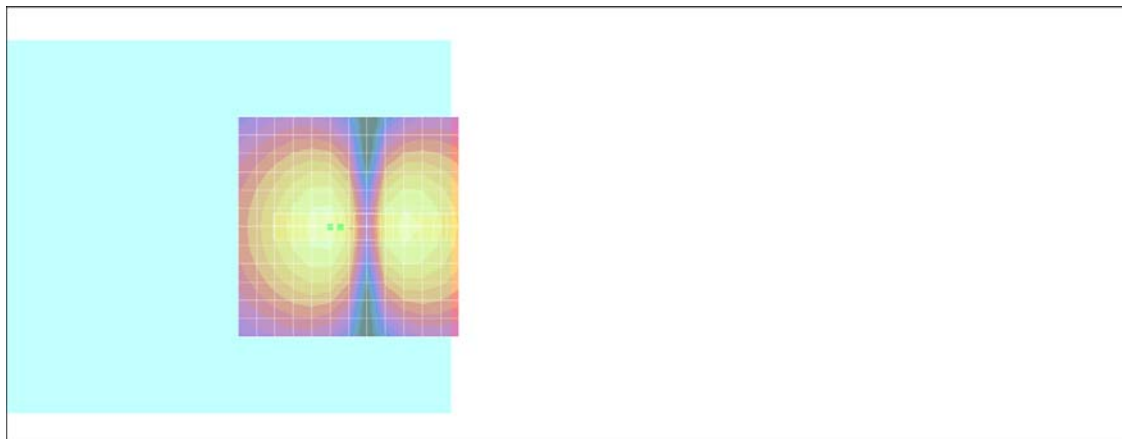
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.4 dB

ABM1 comp = -5.13 dB A/m

Location: 1.8, 0, 3.7 mm



0 dB = 1.00A/m

#16 T-Coil_WCDMA IV_Voice_Ch1413_Keypad 1_Radial 2 (Y)

DUT: 0D0904-01

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 : 22.4 °C

DASY4 Configuration:

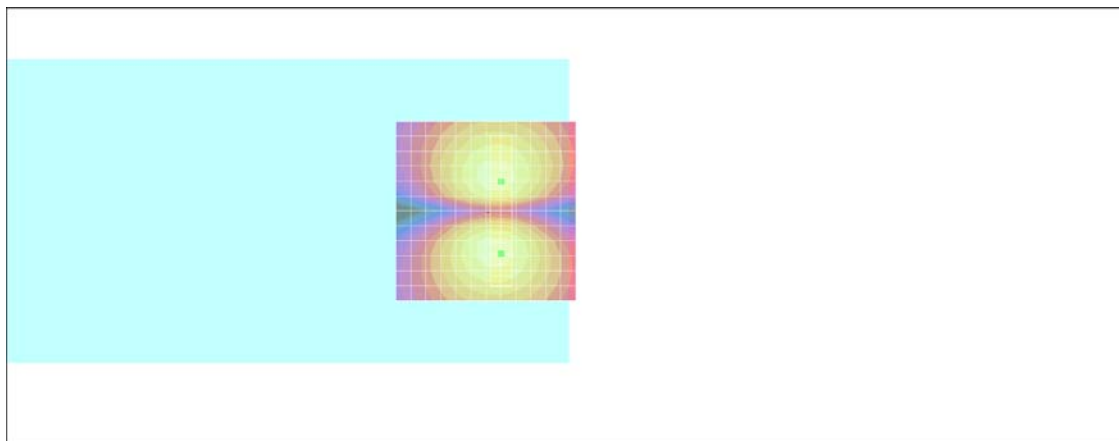
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.9 dB

ABM1 comp = -3.80 dB A/m

Location: -4.2, 12, 3.7 mm



0 dB = 1.00A/m

#17 T-Coil_WCDMA IV_Voice_Ch1312_Keypad 1_Axial (Z)

DUT: 0D0904-01

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 : 22.5 °C

DASY4 Configuration:

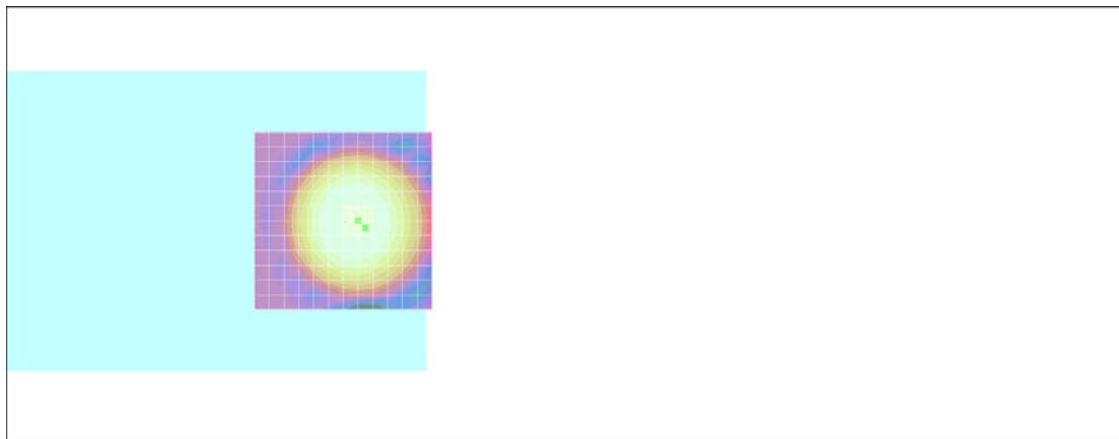
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.9 dB

ABM1 comp = 4.06 dB A/m

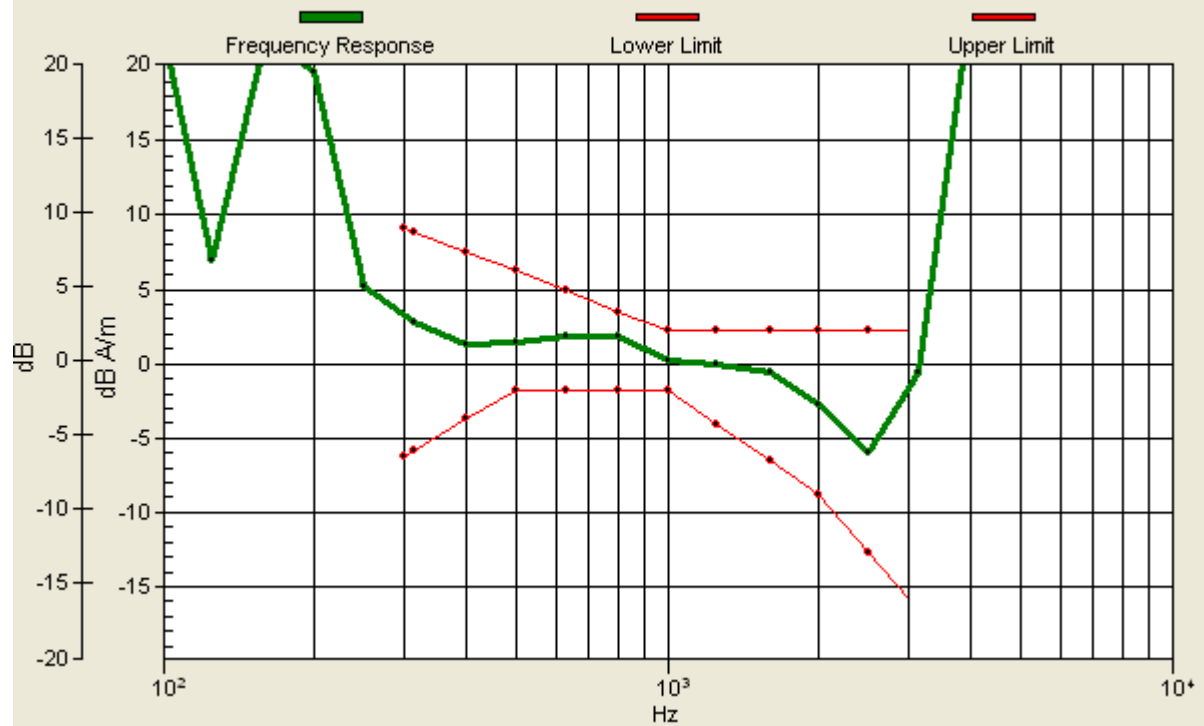
Location: -6.2, 2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -6.2, 2, 3.7 mm Diff: 1.68dB



#17 T-Coil_WCDMA IV_Voice_Ch1312_Keypad 1_Radial 1 (X)

DUT: 0D0904-01

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 : 22.4 °C

DASY4 Configuration:

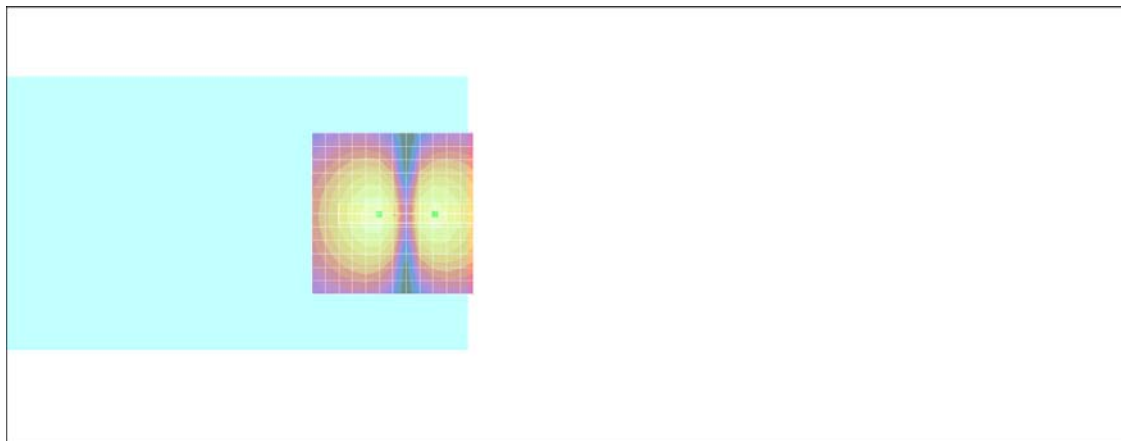
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.4 dB

ABM1 comp = -3.97 dB A/m

Location: -13.2, 0, 3.7 mm



0 dB = 1.00A/m

#17 T-Coil_WCDMA IV_Voice_Ch1312_Keypad 1_Radial 2 (Y)

DUT: 0D0904-01

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 : 22.5 °C

DASY4 Configuration:

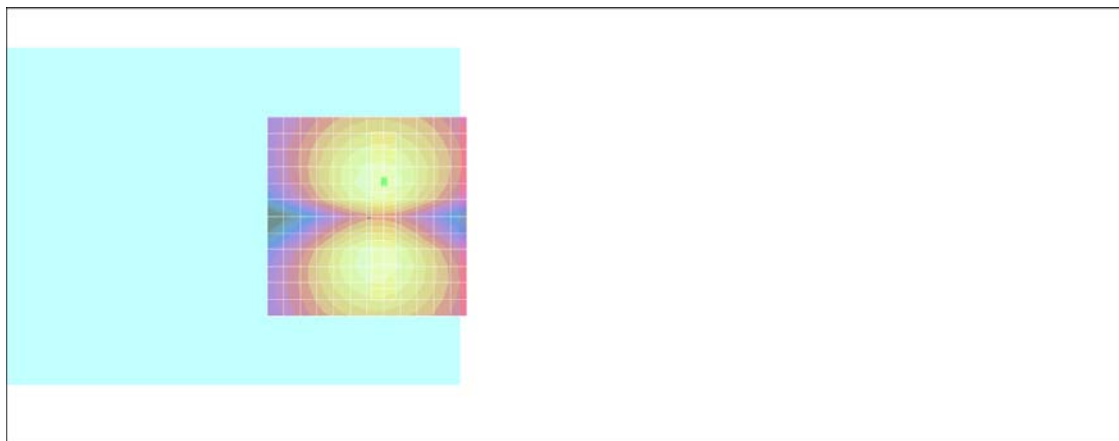
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.1 dB

ABM1 comp = -3.17 dB A/m

Location: -4.2, -9, 3.7 mm



0 dB = 1.00A/m

#18 T-Coil_WCDMA IV_Voice_Ch1513_Keypad 1_Axial (Z)

DUT: 0D0904-01

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 : 22.4°C

DASY4 Configuration:

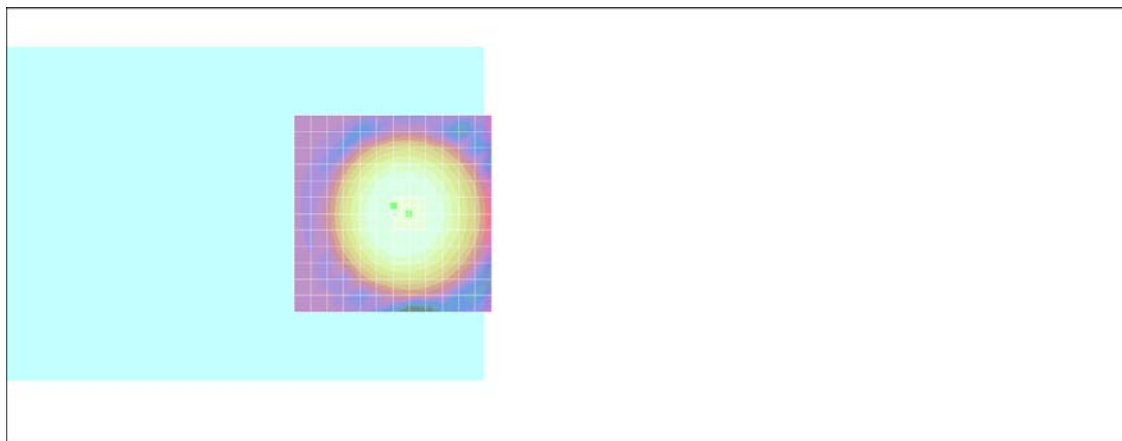
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.9 dB

ABM1 comp = 4.21 dB A/m

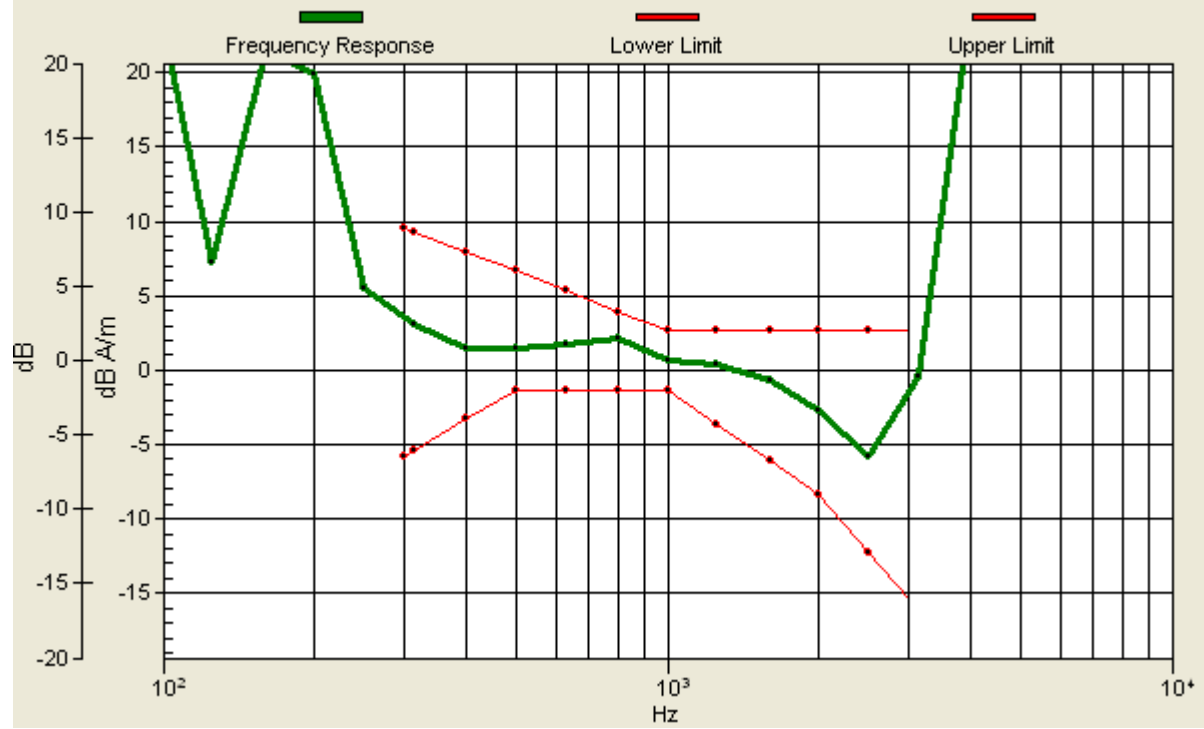
Location: -0.2, -2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -0.2, -2, 3.7 mm Diff: 1.85dB



#18 T-Coil_WCDMA IV_Voice_Ch1513_Keypad 1_Radial 1 (X)

DUT: 0D0904-01

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 : 22.4 °C

DASY4 Configuration:

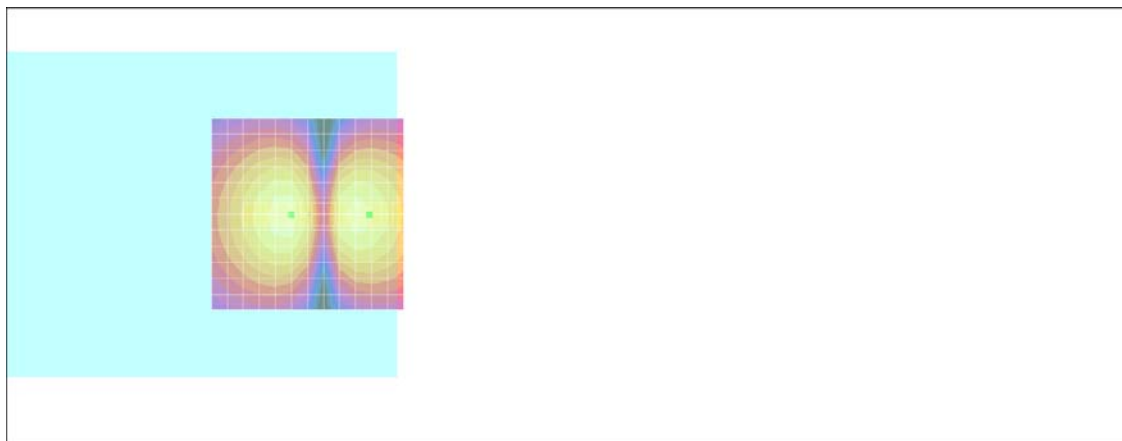
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.5 dB

ABM1 comp = -4.80 dB A/m

Location: -16.2, 0, 3.7 mm



0 dB = 1.00A/m

#18 T-Coil_WCDMA IV_Voice_Ch1513_Keypad 1_Radial 2 (Y)

DUT: 0D0904-01

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 °C

DASY4 Configuration:

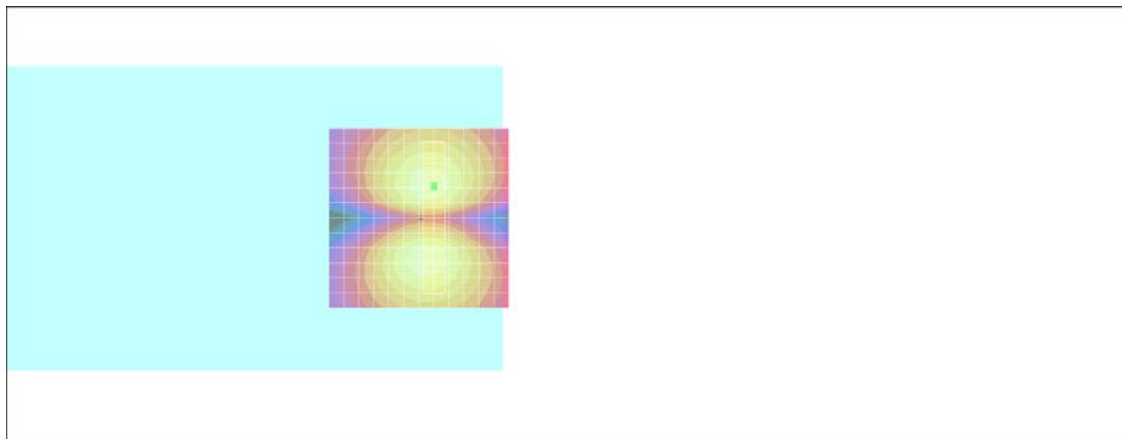
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 32.1 dB

ABM1 comp = -3.20 dB A/m

Location: -4.2, -9, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_WCDMA II_Voice_Ch9400_Keypad 1_Axial (Z)

DUT: 10-4-1115

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

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

Ambient Temperature : 23.2 °C

DASY4 Configuration:

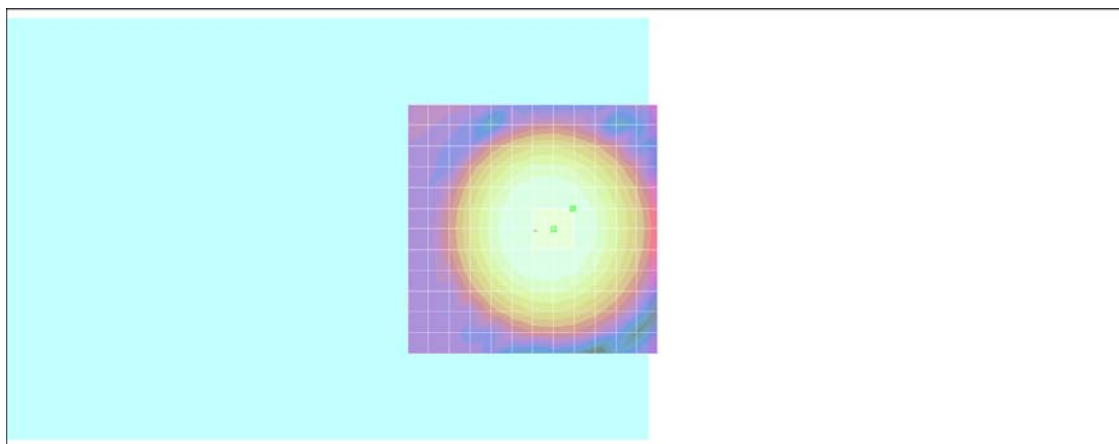
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.6 dB

ABM1 comp = 0.818 dB A/m

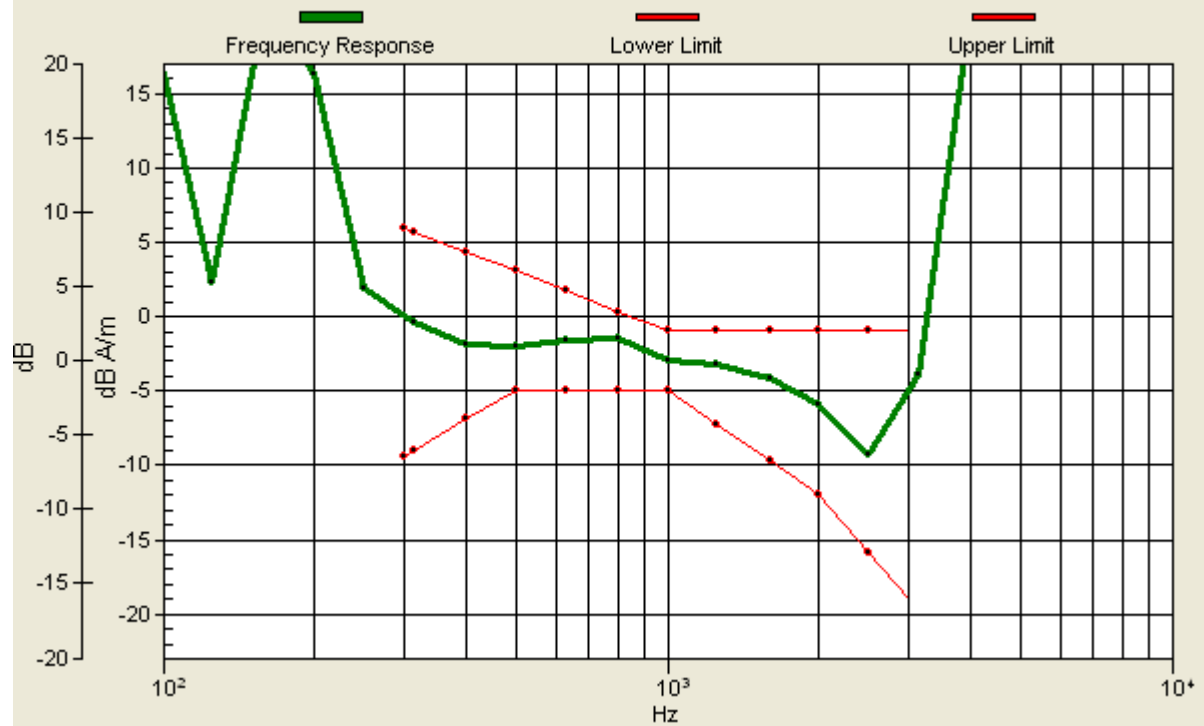
Location: -8.2, -4, 3.7 mm



0 dB = 1.00A/m

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

Loc: -8.2, -4, 3.7 mm Diff: 1.82dB



#02 T-Coil_WCDMA II_Voice_Ch9400_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

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

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

Ambient Temperature : 23.2 °C

DASY4 Configuration:

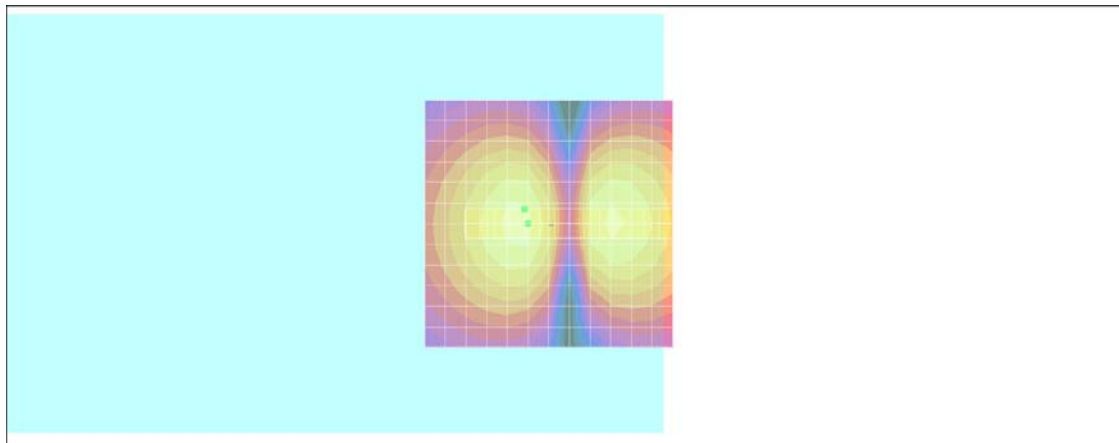
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.4 dB

ABM1 comp = -4.51 dB A/m

Location: 4.8, -3, 3.7 mm



0 dB = 1.00A/m

#02 T-Coil_WCDMA II_Voice_Ch9400_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

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

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

Ambient Temperature : 23.2 °C

DASY4 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

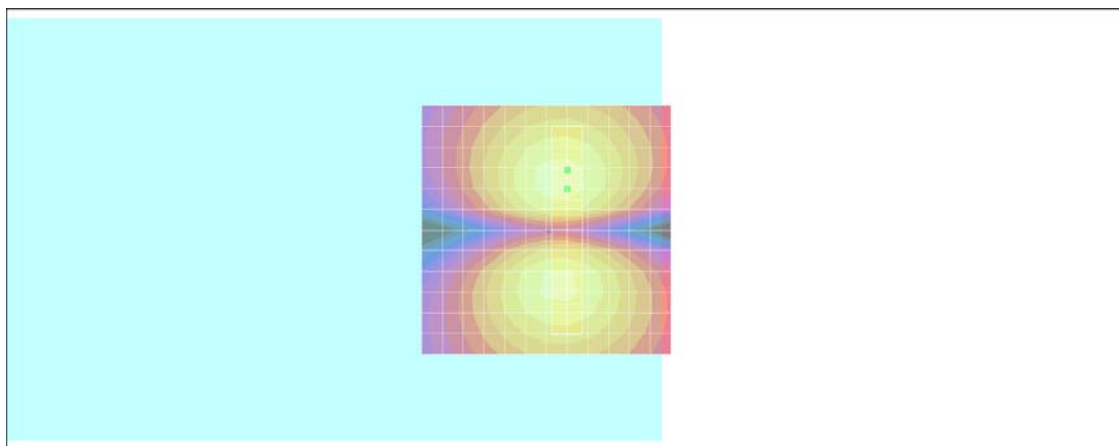
Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 30.7 dB

ABM1 comp = -4.32 dB A/m

Location: -4.2, -12, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_WCDMA II_Voice_Ch9262_Keypad 1_Axial (Z)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY4 Configuration:

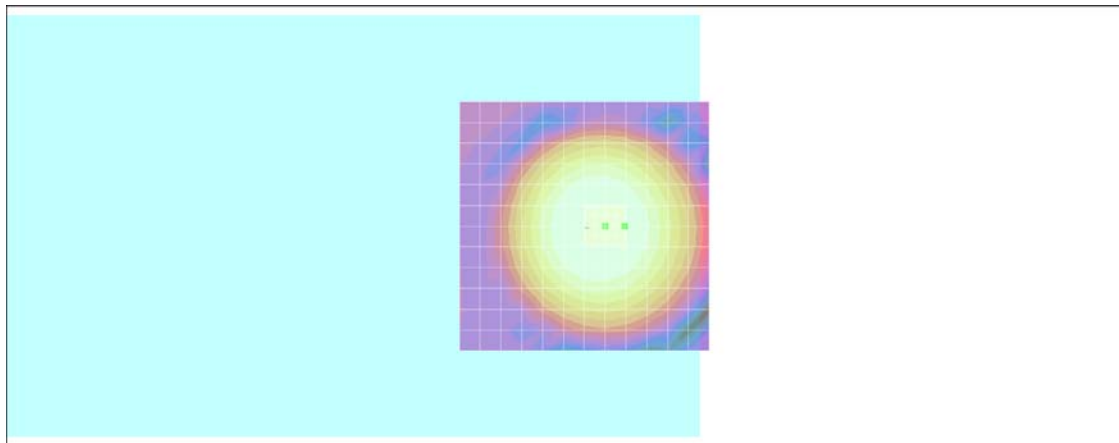
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.6 dB

ABM1 comp = 2.03 dB A/m

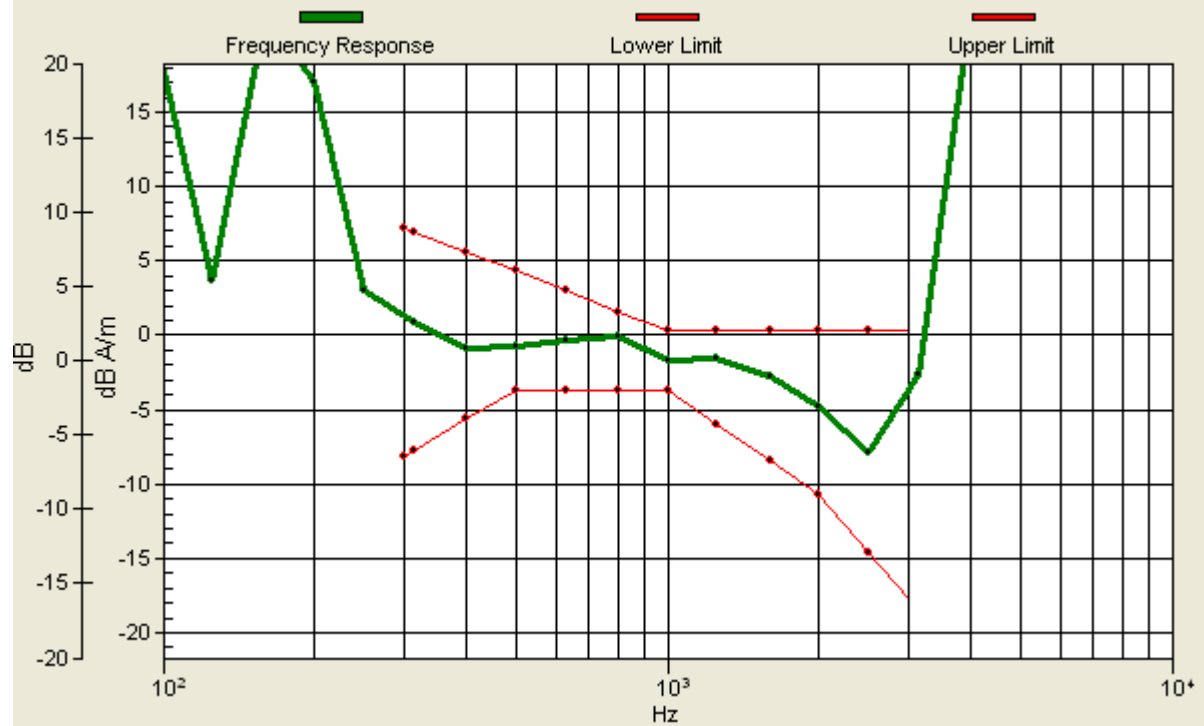
Location: -8.2, 0, 3.7 mm



0 dB = 1.00A/m

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

Loc: -8.2, 0, 3.7 mm Diff: 1.67dB



#03 T-Coil_WCDMA II_Voice_Ch9262_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY4 Configuration:

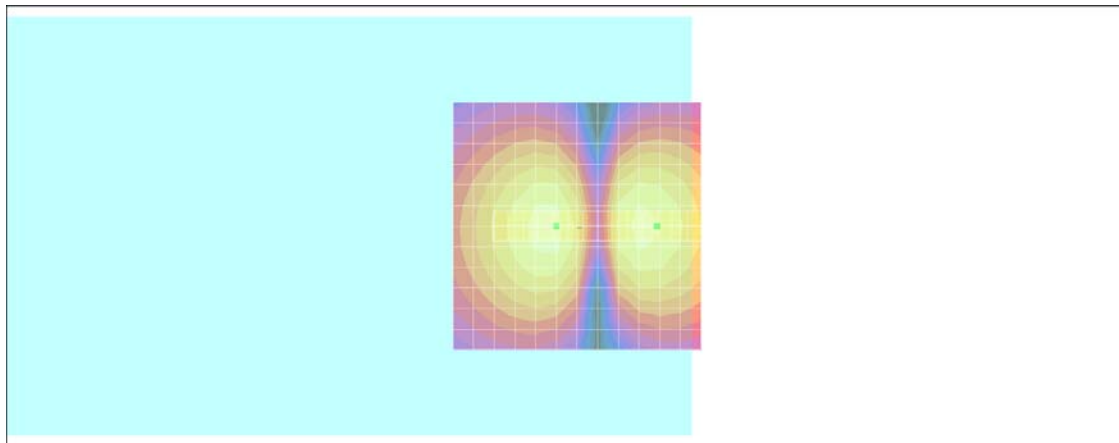
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.4 dB

ABM1 comp = -4.87 dB A/m

Location: -16.2, 0, 3.7 mm



0 dB = 1.00A/m

#03 T-Coil_WCDMA II_Voice_Ch9262_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY4 Configuration:

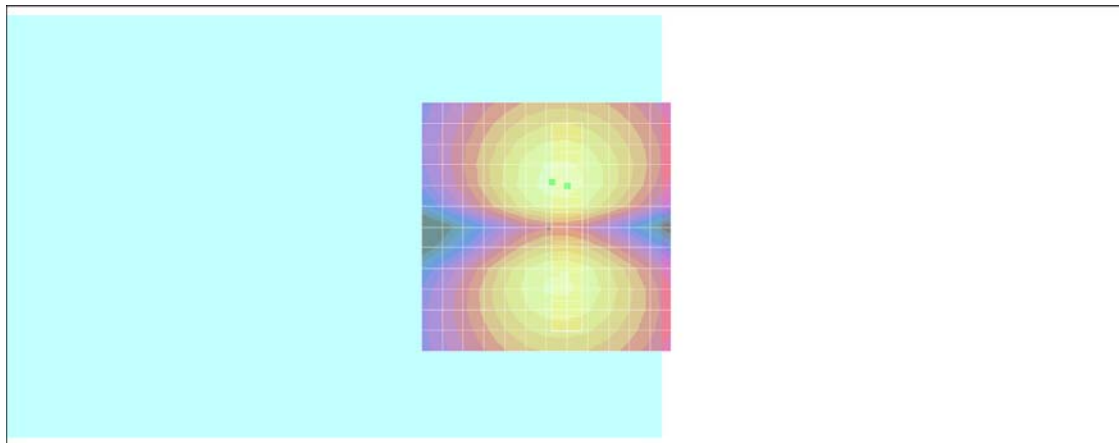
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.9 dB

ABM1 comp = -3.60 dB A/m

Location: -1.2, -9, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_WCDMA II_Voice_Ch9538_Keypad 1_Axial (Z)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.1 °C

DASY4 Configuration:

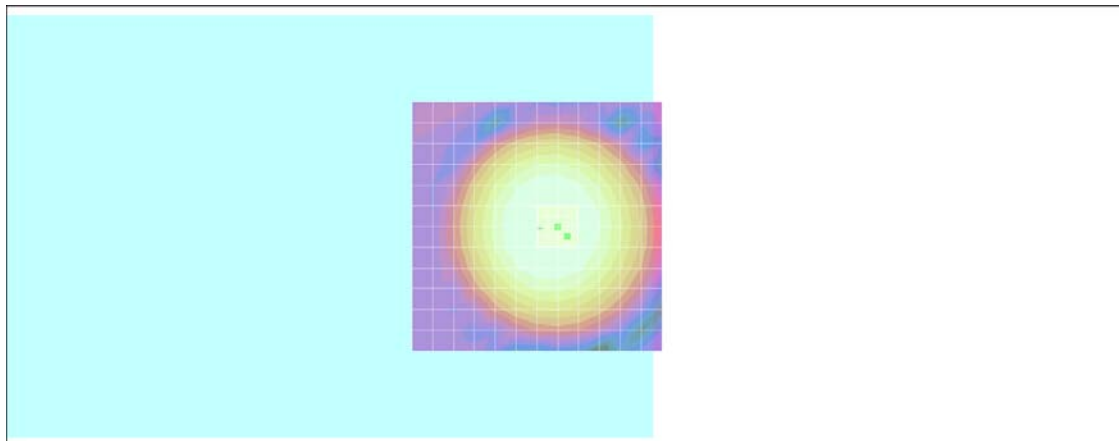
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.5 dB

ABM1 comp = 2.95 dB A/m

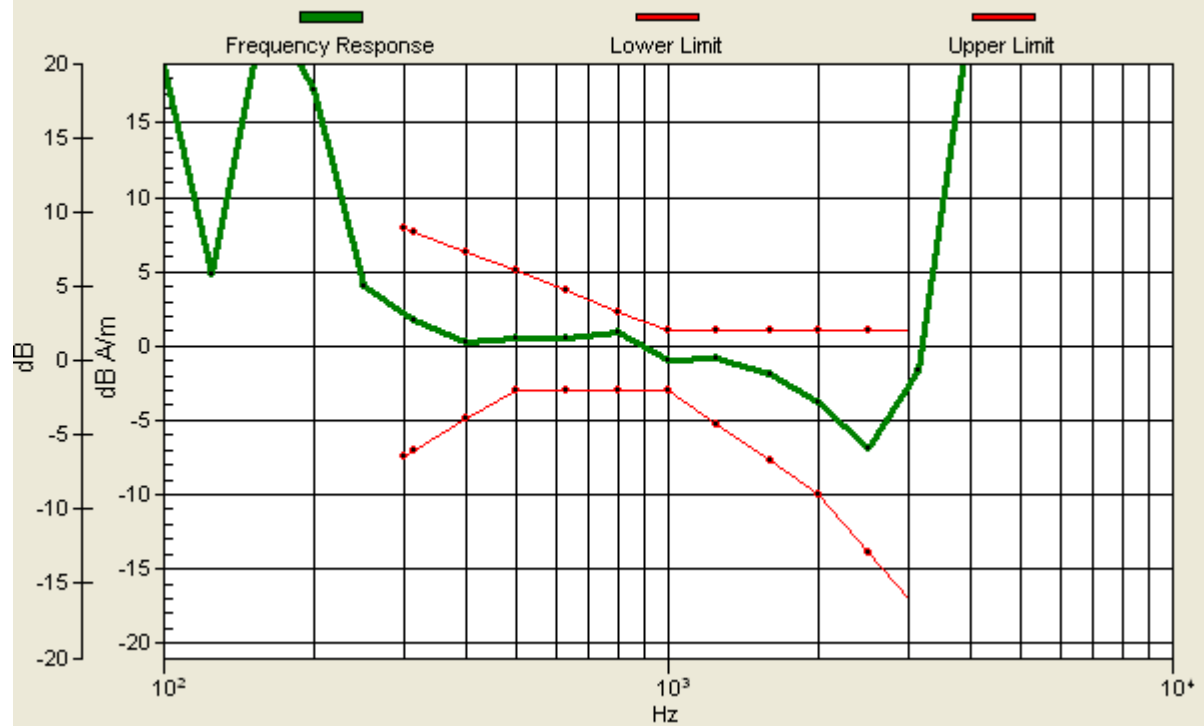
Location: -6.2, 2, 3.7 mm



0 dB = 1.00A/m

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

Loc: -6.2, 2, 3.7 mm Diff: 1.44dB



#04 T-Coil_WCDMA II_Voice_Ch9538_Keypad 1_Radial 1 (X)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.1 °C

DASY4 Configuration:

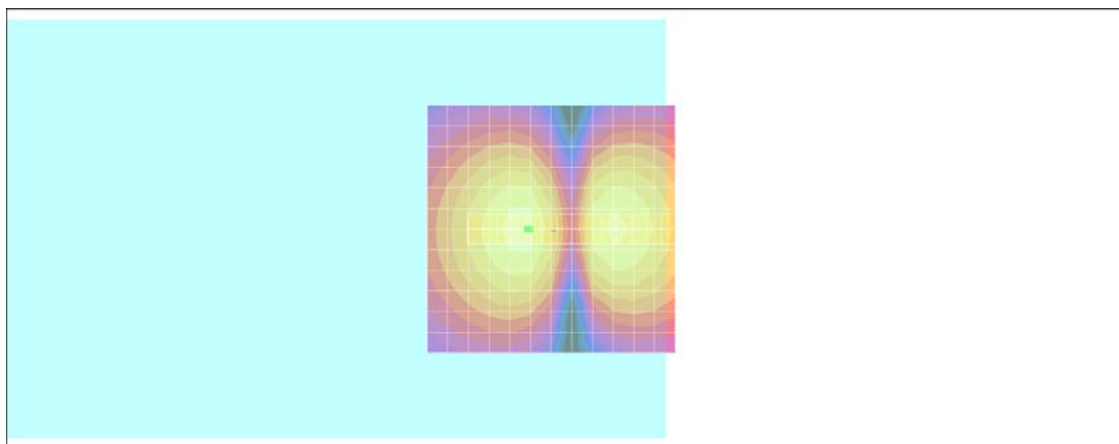
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 31.4 dB

ABM1 comp = -3.90 dB A/m

Location: 4.8, 0, 3.7 mm



0 dB = 1.00A/m

#04 T-Coil_WCDMA II_Voice_Ch9538_Keypad 1_Radial 2 (Y)

DUT: 10-4-1115

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.1 °C

DASY4 Configuration:

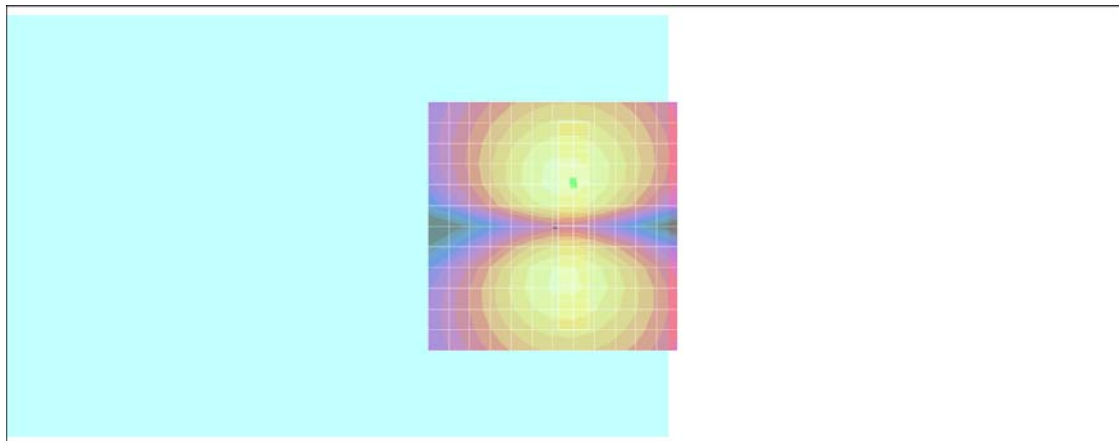
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/11/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

ABM1/ABM2 = 30.8 dB

ABM1 comp = -3.77 dB A/m

Location: -4.2, -9, 3.7 mm



0 dB = 1.00A/m