01 HAC T-Coil_CDMA2000 BC0_RC1 SO3_8kEVRC_Ch1013(Z)

DUT: 312809

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
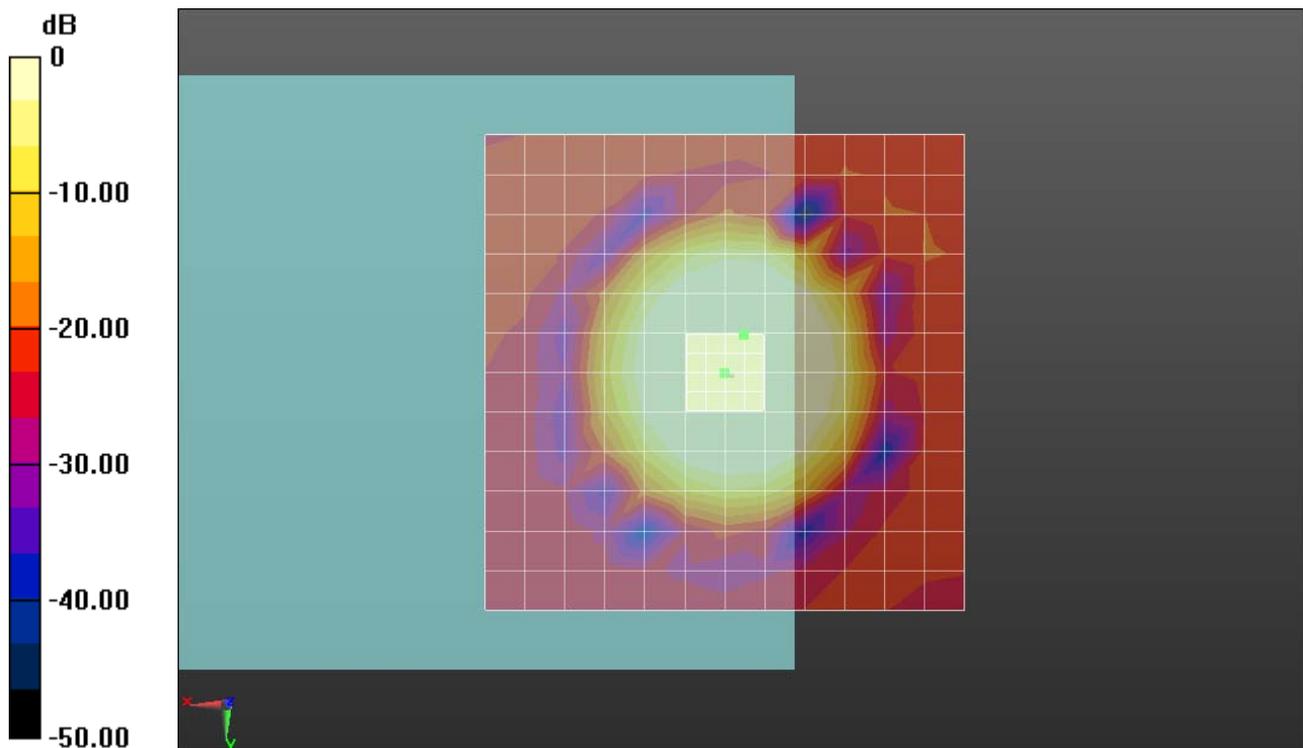Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1013/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm,
dy=10mm
ABM1/ABM2 = 49.07 dB
ABM1 comp = 10.63 dBA/m
Location: -2, -4, 3.7 mm
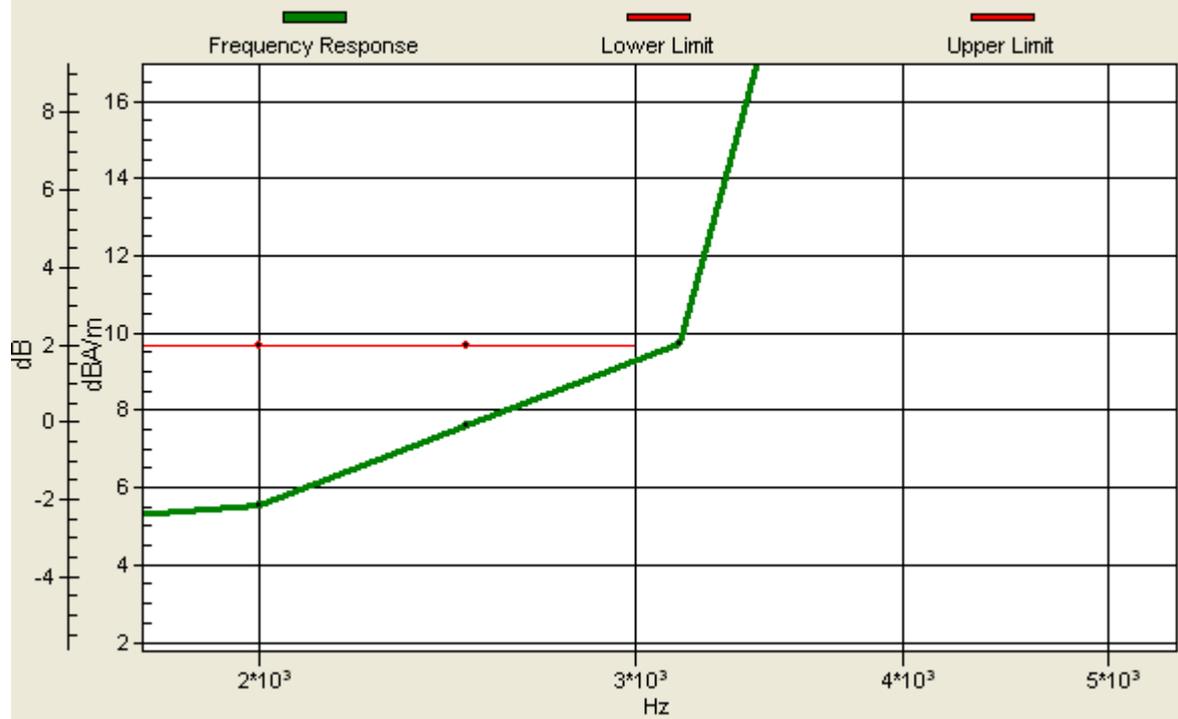

0 dB = 1.000 A/m = 0.00 dBA/m

Ch1013/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, -4, 3.7 mm Diff: 0.44dB

Frequency Response   Lower Limit   Upper Limit

Ch1013/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, -4, 3.7 mm Diff: 0.44dB

Frequency Response   Lower Limit   Upper Limit

01 HAC T-Coil_CDMA2000 BC0_RC1 SO3_8kEVRC_Ch1013(Y)

DUT: 312809

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
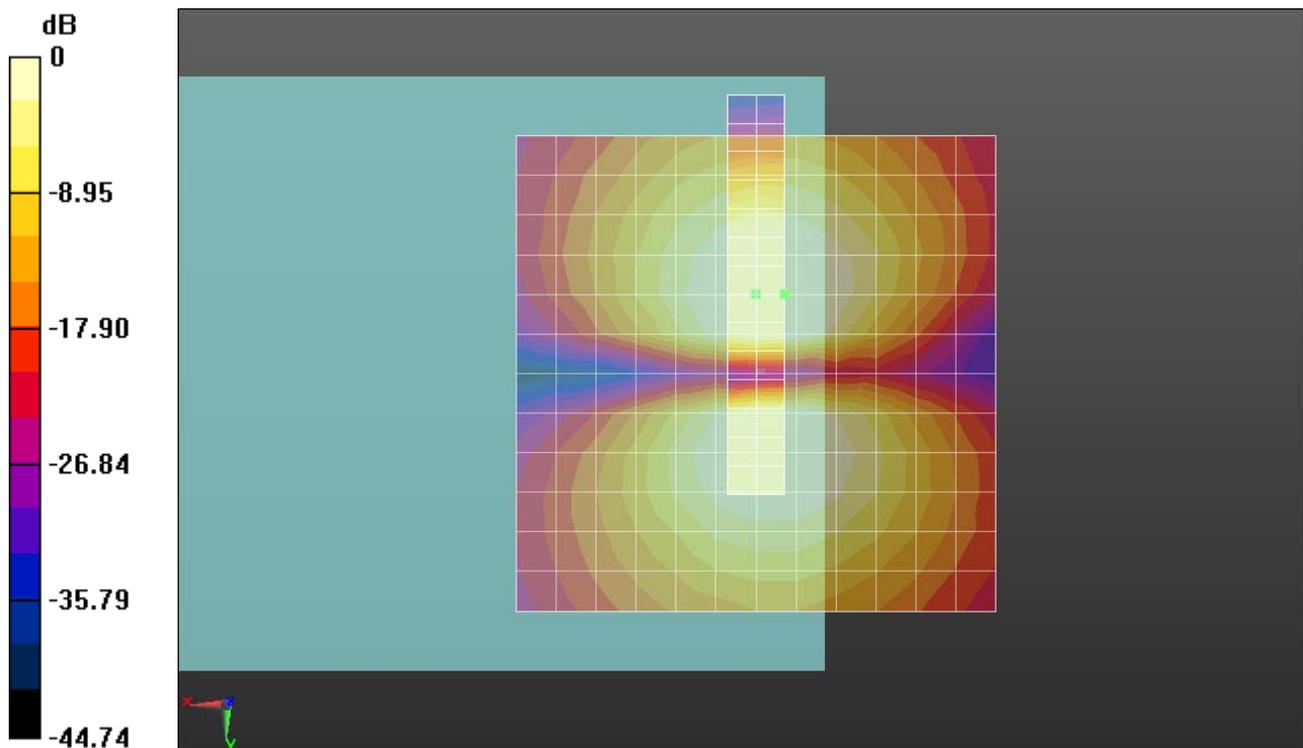- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1013/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:
dx=10mm, dy=10mm
ABM1/ABM2 = 44.82 dB
ABM1 comp = 3.76 dBA/m
Location: -3, -8.3, 3.7 mm

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

02 HAC T-Coil_CDMA2000 BC0_RC1 SO3_8kEVRC_Ch384(Z)

DUT: 312809

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
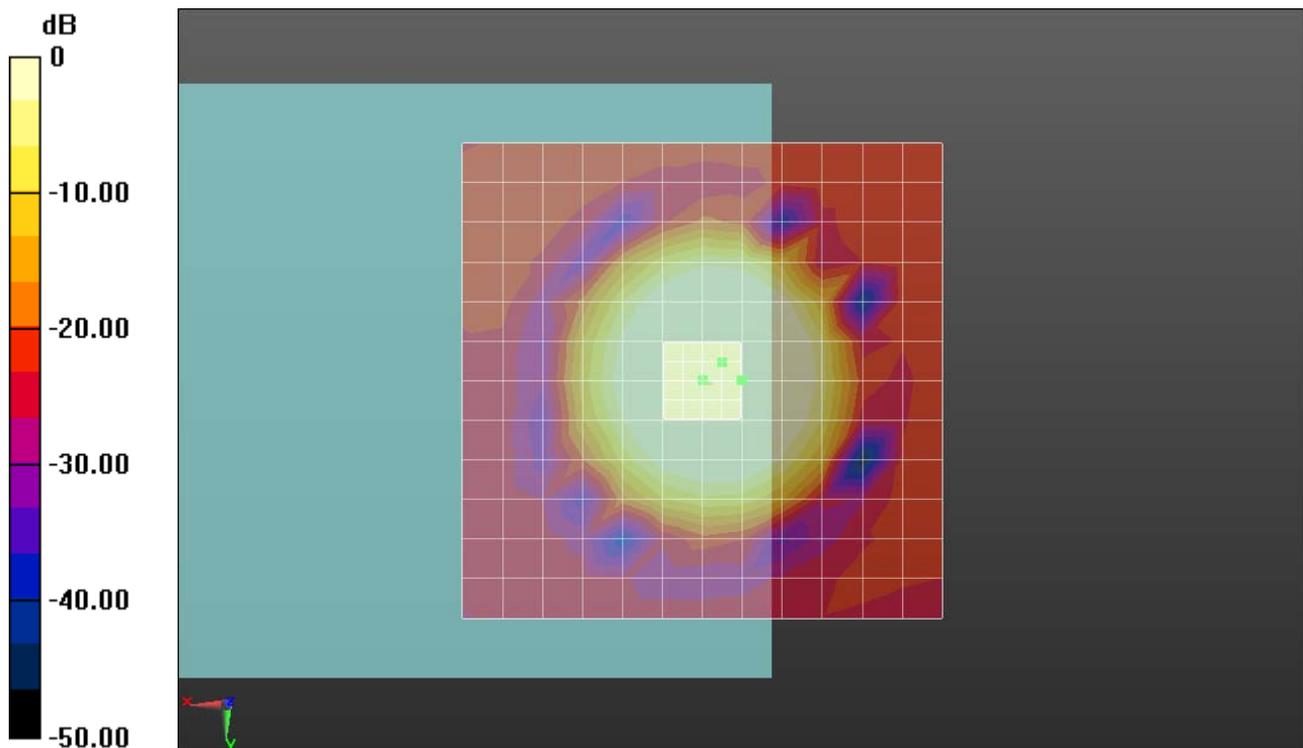
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch384/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 48.60 dB

ABM1 comp = 10.94 dBA/m

Location: -4, 0, 3.7 mm

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

Ch384/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 0, 3.7 mm Diff: 0.04dB

Frequency Response   Lower Limit   Upper Limit

Ch384/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 0, 3.7 mm Diff: 0.04dB

Frequency Response   Lower Limit   Upper Limit

02 HAC T-Coil_CDMA2000 BC0_RC1 SO3_8kEVRC_Ch384(Y)

DUT: 312809

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
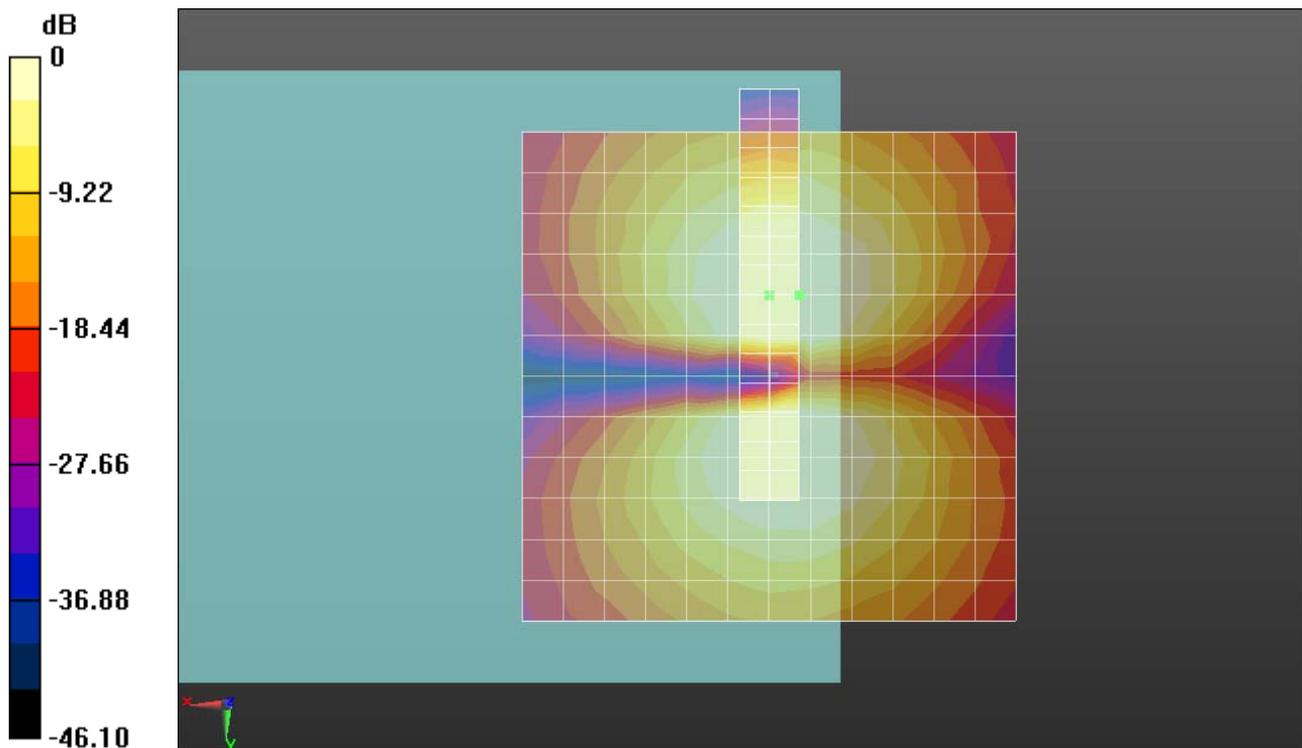- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch384/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:
dx=10mm, dy=10mm
ABM1/ABM2 = 45.06 dB
ABM1 comp = 4.06 dBA/m
Location: -3, -8.3, 3.7 mm

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

03 HAC T-Coil_CDMA2000 BC0_RC1 SO3_8kEVRC_Ch777(Z)

DUT: 312809

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
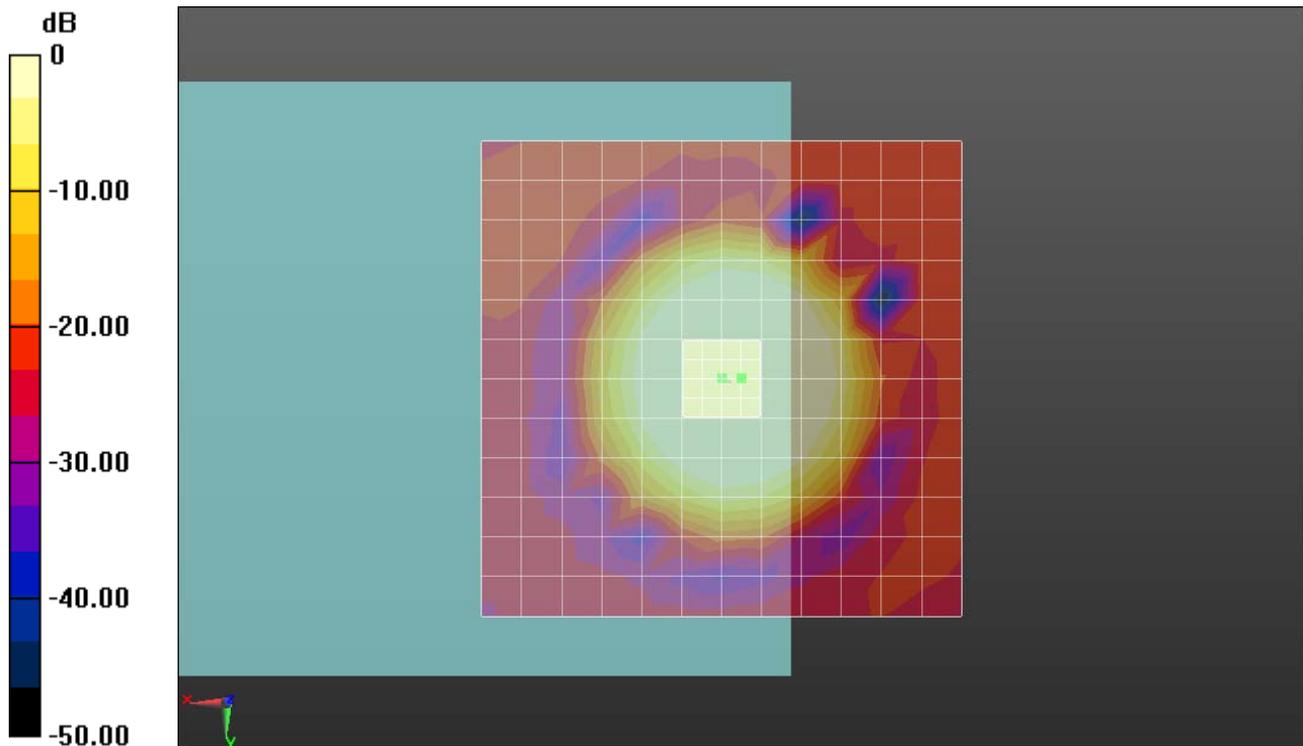
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch777/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 48.50 dB
ABM1 comp = 11.90 dBA/m
Location: -2, 0, 3.7 mm
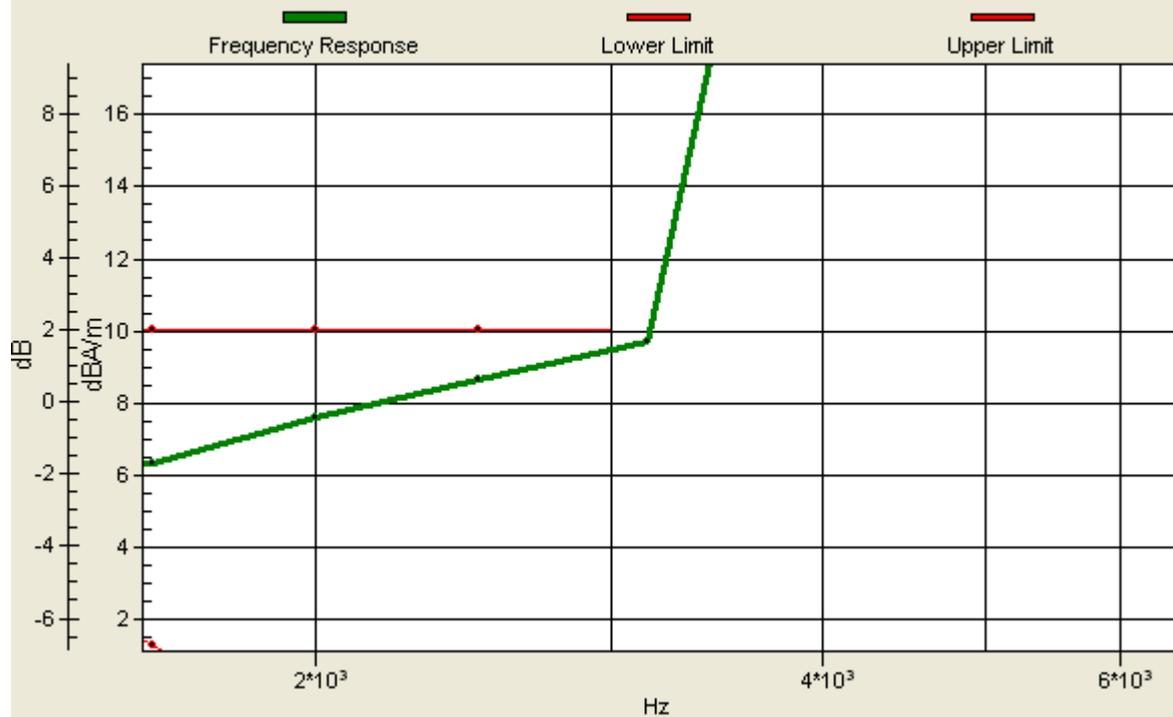

0 dB = 1.000 A/m = 0.00 dBA/m

Ch777/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 0.56dB

Frequency Response   Lower Limit   Upper Limit

Ch777/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 0.56dB

Frequency Response   Lower Limit   Upper Limit

03 HAC T-Coil_CDMA2000 BC0_RC1 SO3_8kEVRC_Ch777(Y)

DUT: 312809

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
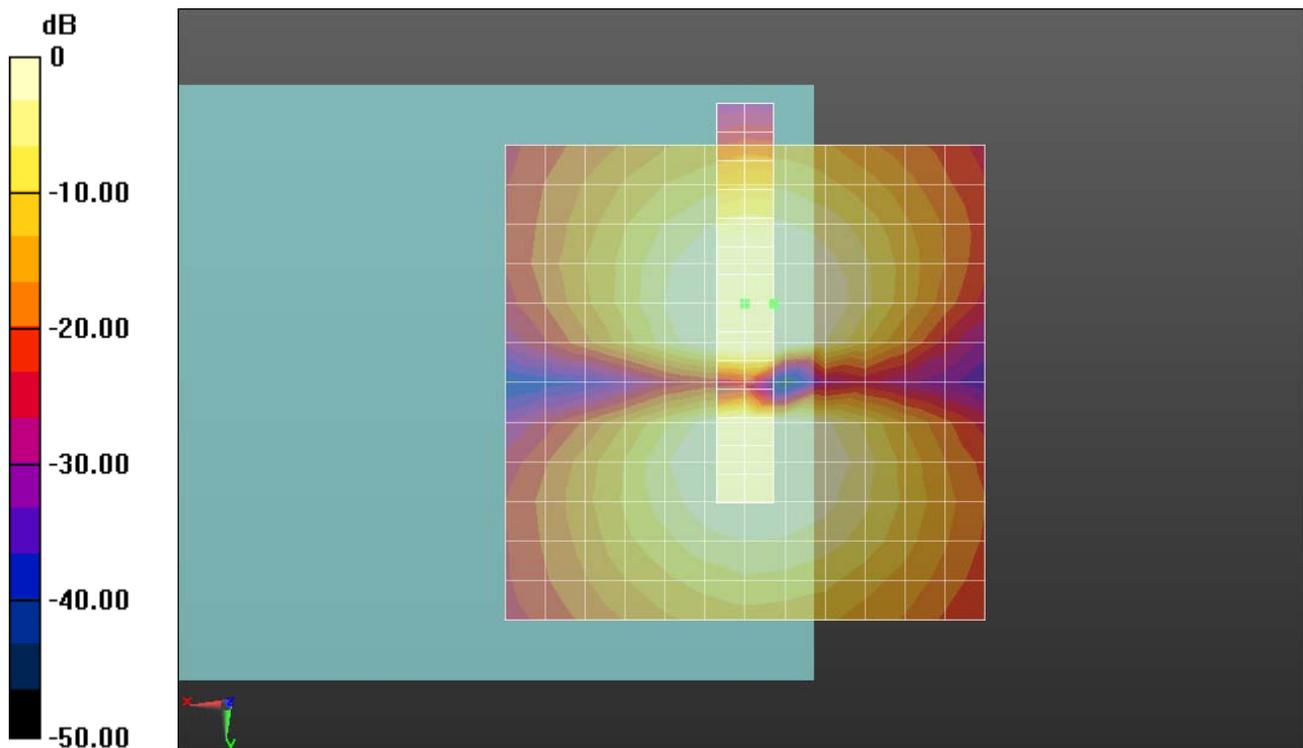- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch777/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:
dx=10mm, dy=10mm
ABM1/ABM2 = 44.07 dB
ABM1 comp = 3.84 dBA/m
Location: -3, -8.3, 3.7 mm

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

04 HAC T-Coil_CDMA2000 BC1_RC1 SO3_8kEVRC_Ch25(Z)

DUT: 312809

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
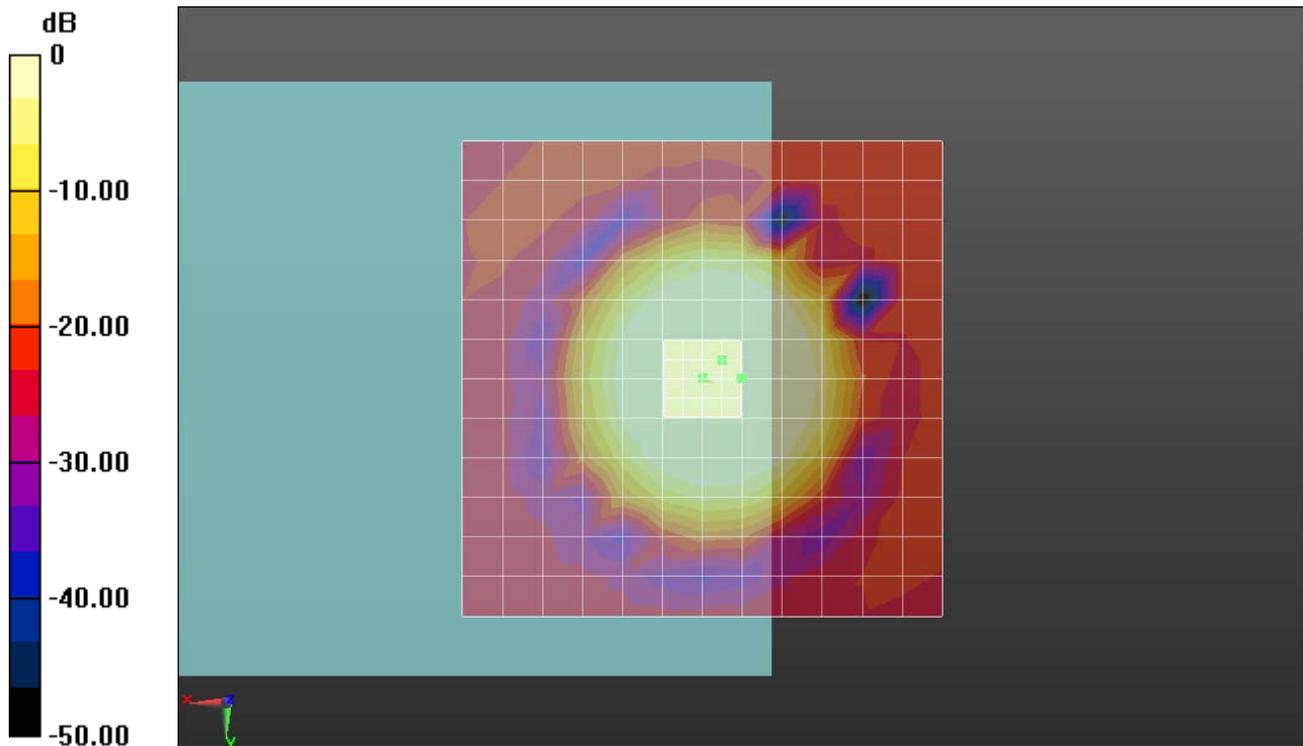
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch25/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 48.49 dB

ABM1 comp = 10.92 dBA/m

Location: -4, 0, 3.7 mm
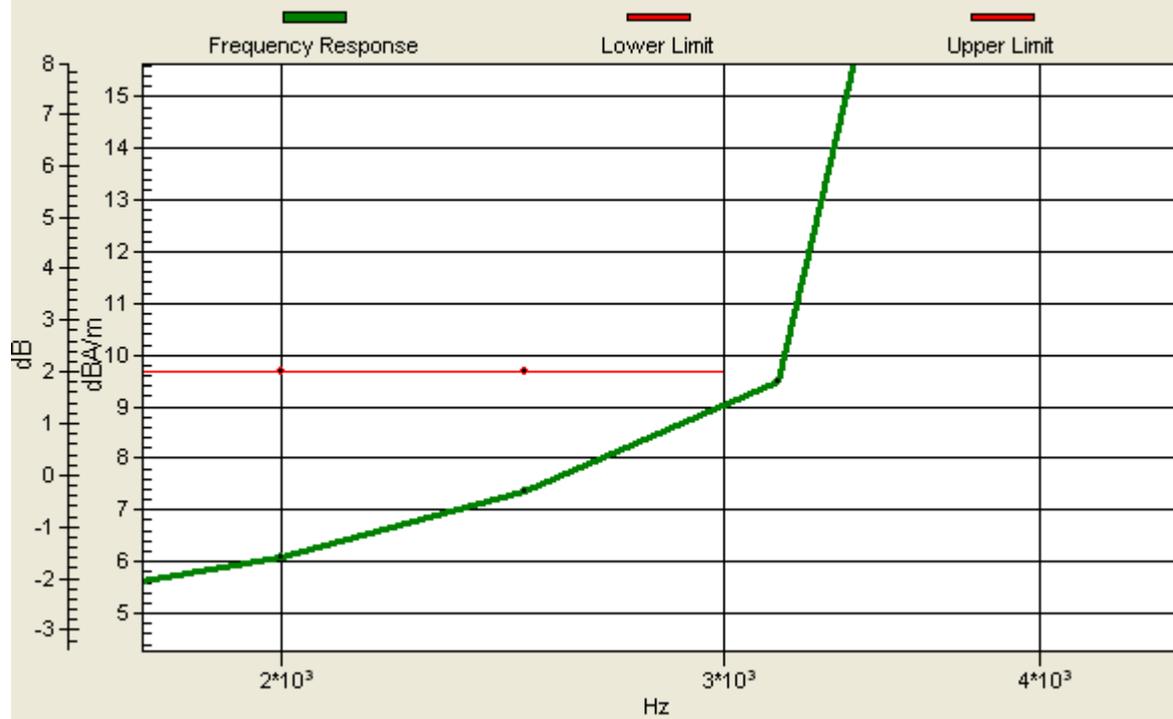

0 dB = 1.000 A/m = 0.00 dBA/m

Ch25/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 0, 3.7 mm Diff: 0.68dB

Frequency Response   Lower Limit   Upper Limit

Ch25/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 0, 3.7 mm Diff: 0.68dB

Frequency Response   Lower Limit   Upper Limit

04 HAC T-Coil_CDMA2000 BC1_RC1 SO3_8kEVRC_Ch25(Y)

DUT: 312809

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
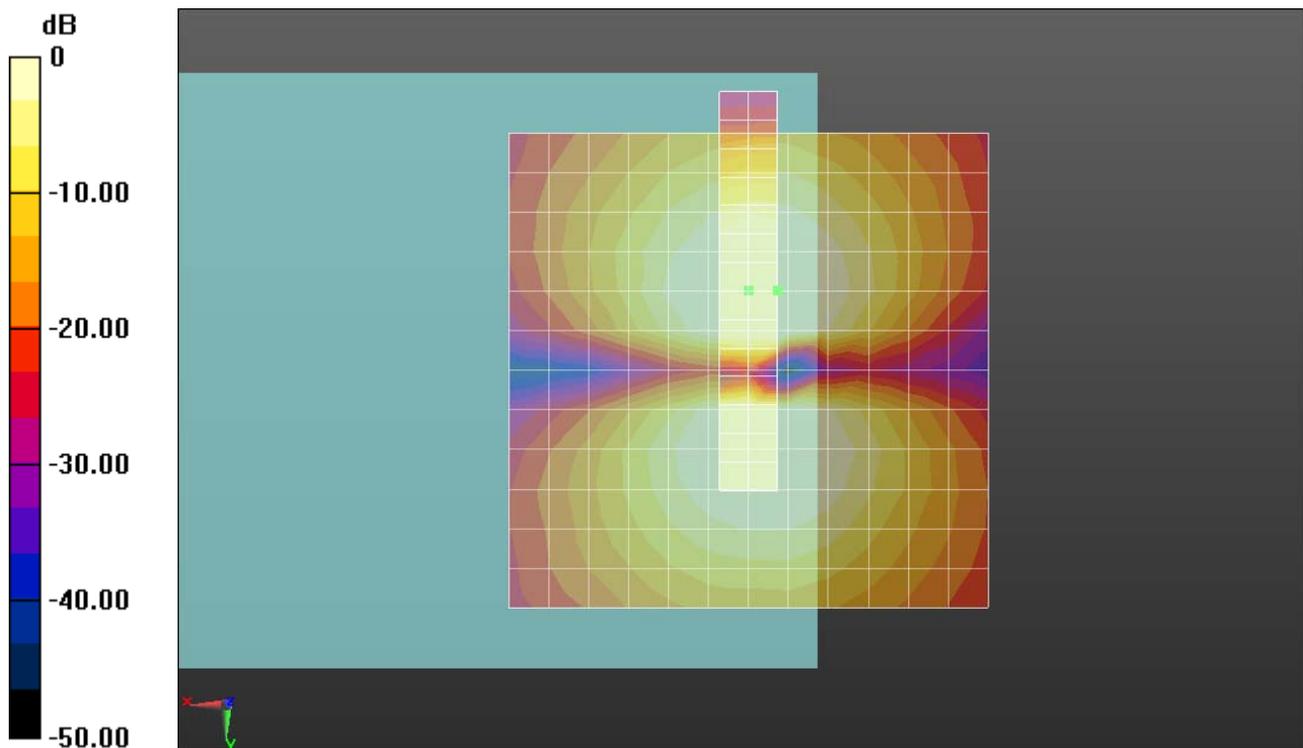- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch25/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:
dx=10mm, dy=10mm
ABM1/ABM2 = 44.52 dB
ABM1 comp = 4.15 dBA/m
Location: -3, -8.3, 3.7 mm

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

05 HAC T-Coil_CDMA2000 BC1_RC1 SO3_8kEVRC_Ch600(Z)

DUT: 312809

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
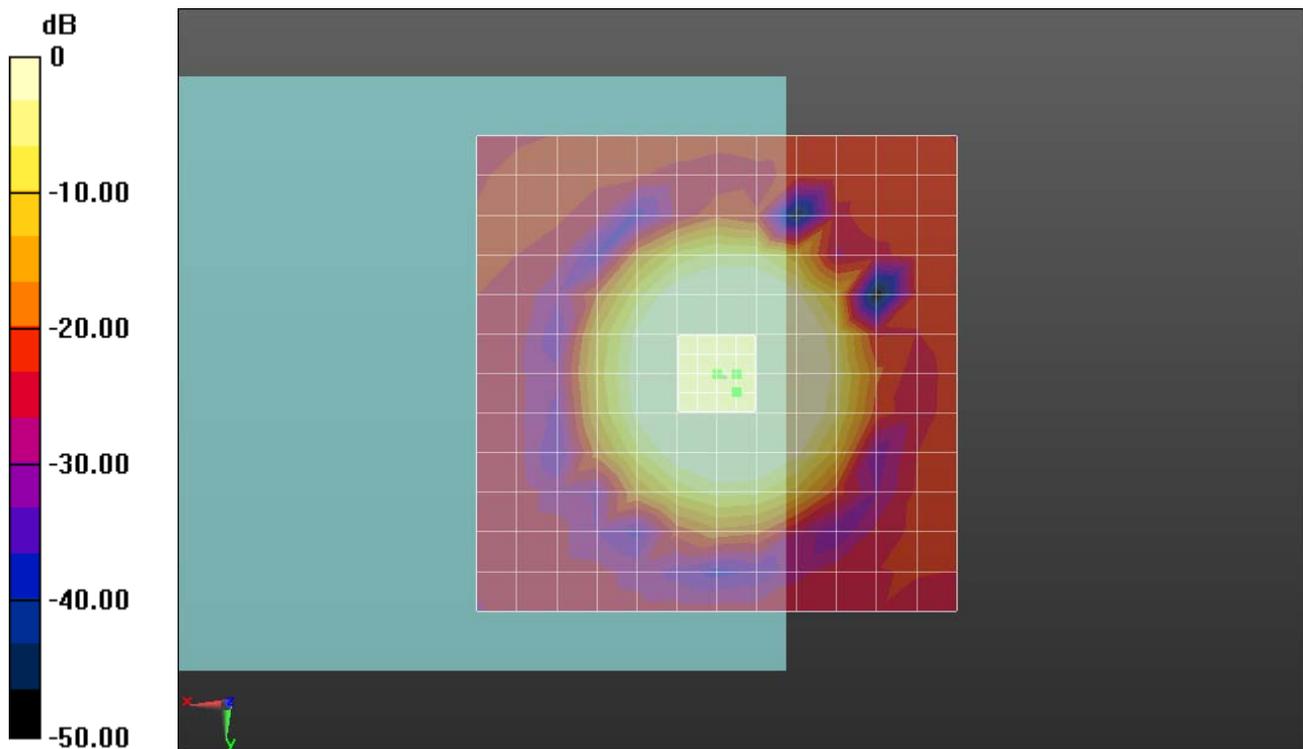- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch600/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm,
dy=10mm
Cursor:
ABM1/ABM2 = 48.86 dB
ABM1 comp = 11.19 dBA/m
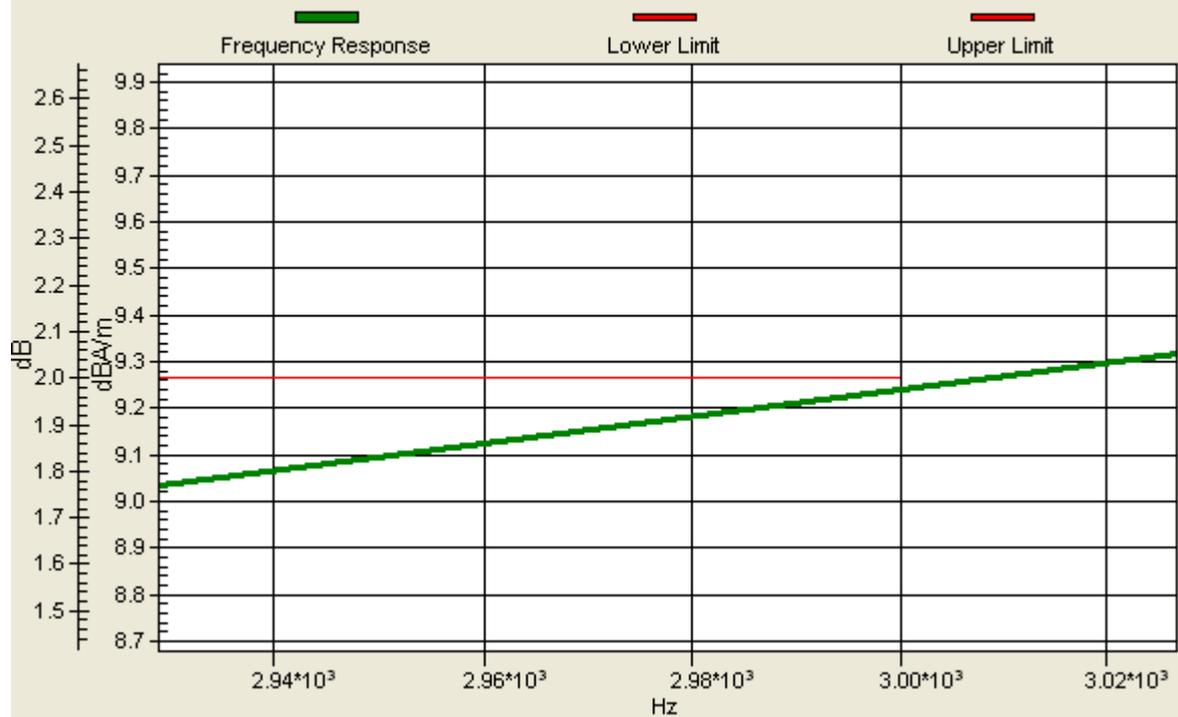Location: -2, 2, 3.7 mm

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

Ch600/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 0.06dB

Frequency Response   Lower Limit   Upper Limit

Ch600/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 0.06dB

Frequency Response   Lower Limit   Upper Limit

05 HAC T-Coil_CDMA2000 BC1_RC1 SO3_8kEVRC_Ch600(Y)

DUT: 312809

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
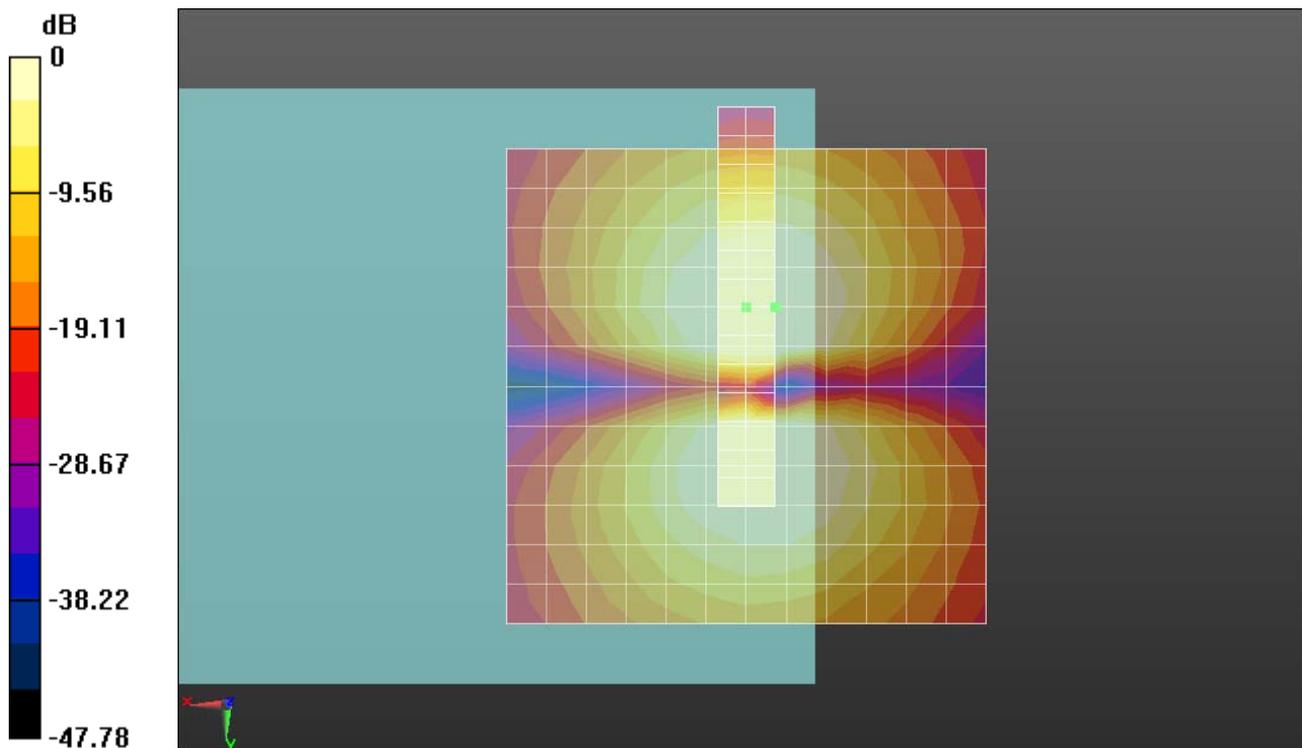- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch600/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:
dx=10mm, dy=10mm
ABM1/ABM2 = 45.60 dB
ABM1 comp = 4.18 dBA/m
Location: -3, -8.3, 3.7 mm

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

06 HAC T-Coil_CDMA2000 BC1_RC1 SO3_8kEVRC_Ch1175(Z)

DUT: 312809

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
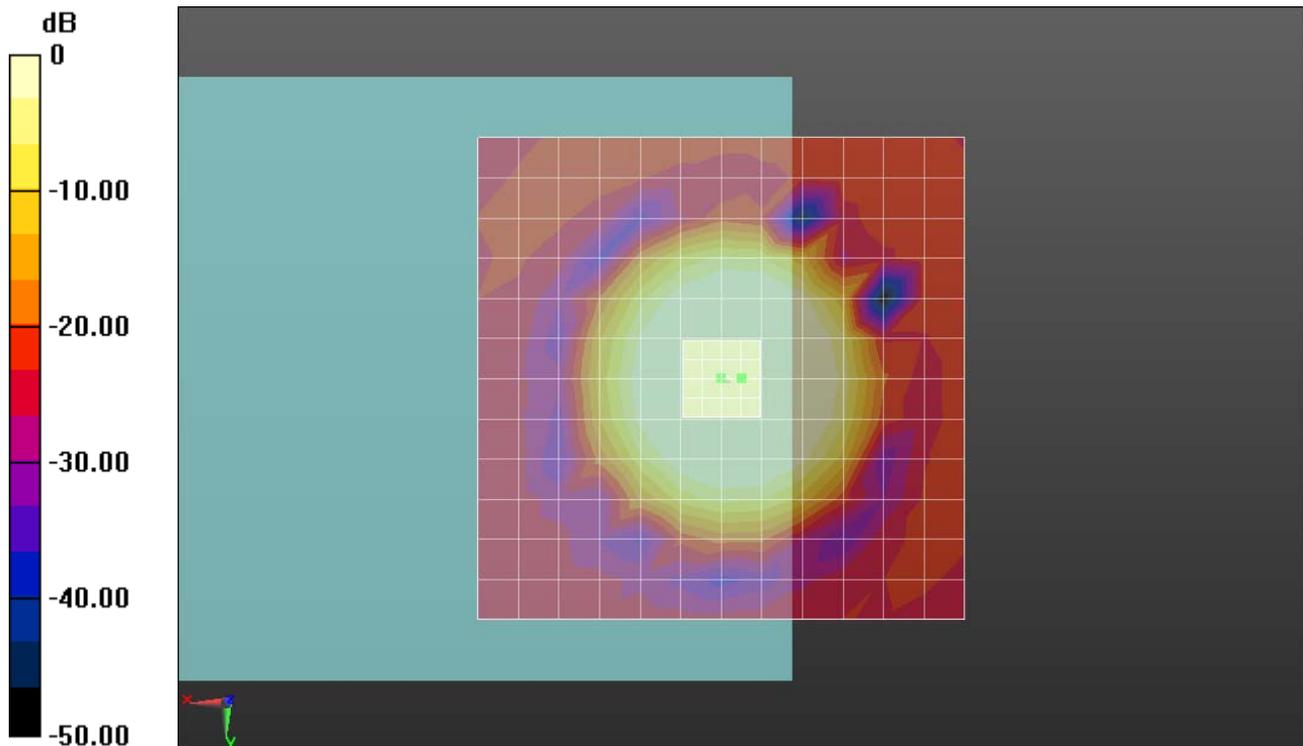Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1175/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 48.56 dB
ABM1 comp = 11.69 dBA/m
Location: -2, 0, 3.7 mm
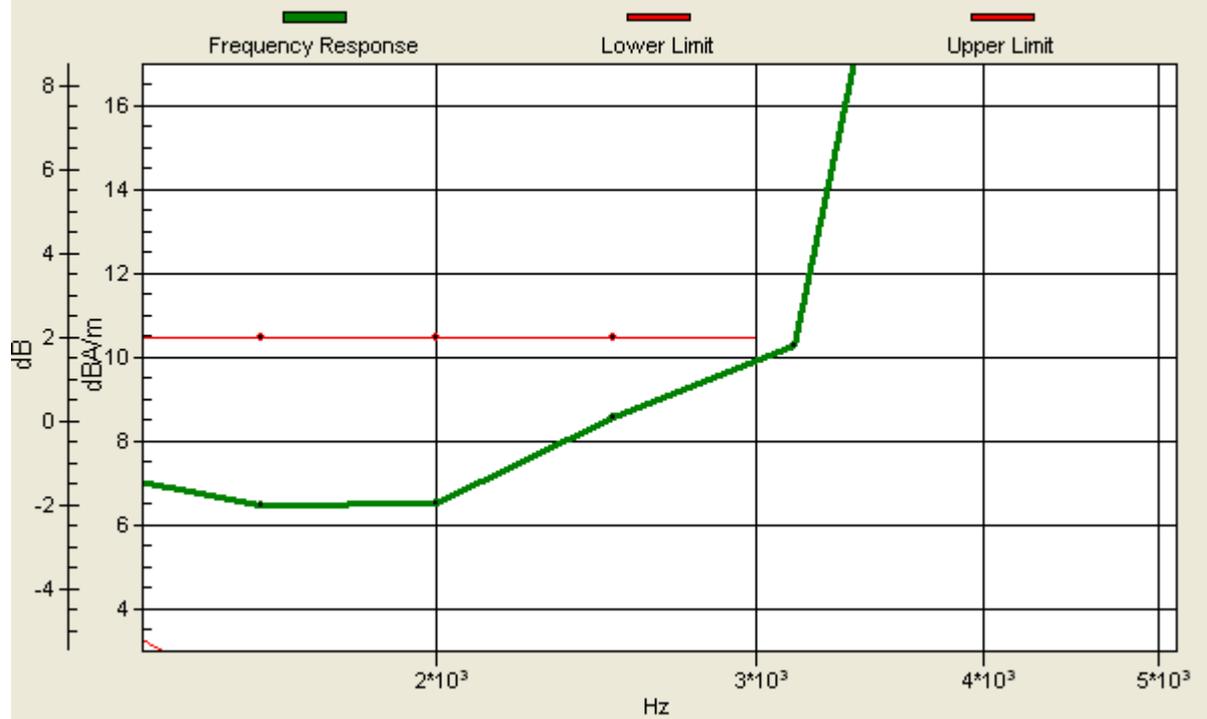

0 dB = 1.000 A/m = 0.00 dBA/m

Ch1175/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 0.62dB

Frequency Response   Lower Limit   Upper Limit

Ch1175/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 0.62dB

Frequency Response   Lower Limit   Upper Limit

06 HAC T-Coil_CDMA2000 BC1_RC1 SO3_8kEVRC_Ch1175(Y)

DUT: 312809

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3093; ; Calibrated: 2012-4-19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
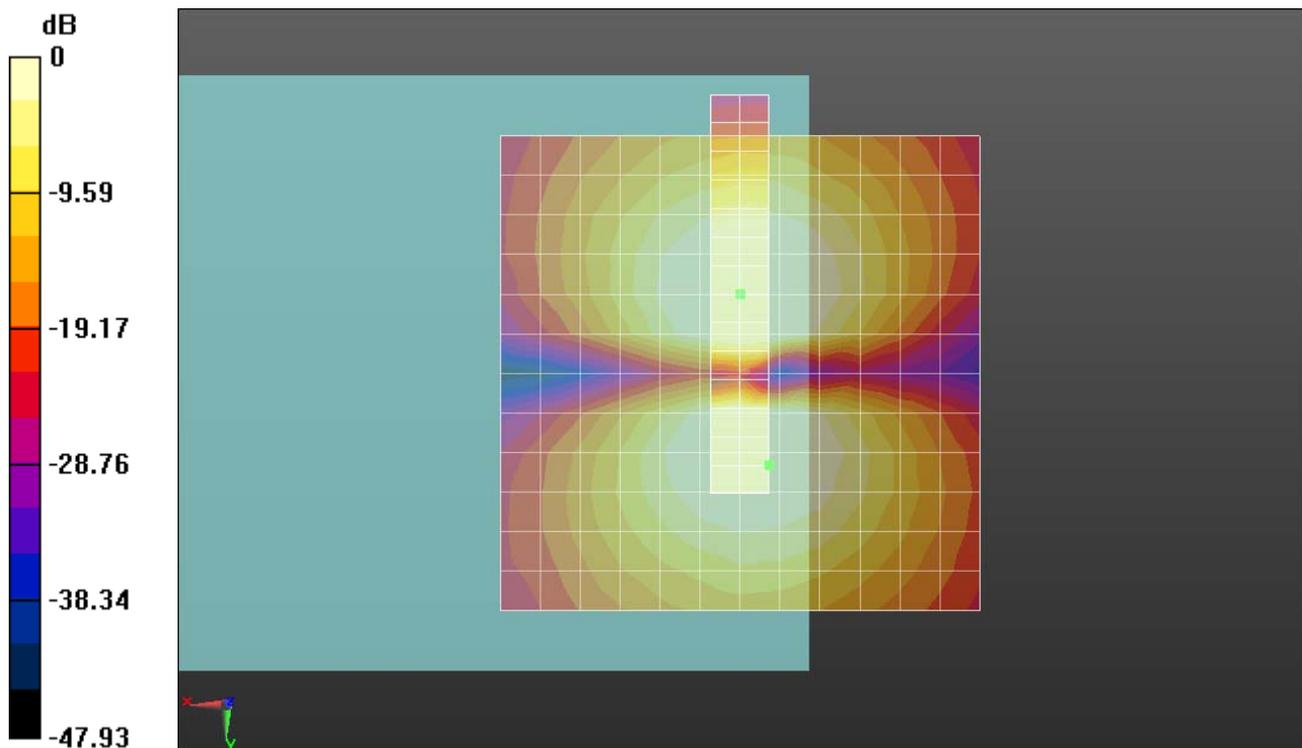- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1175/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:
dx=10mm, dy=10mm
ABM1/ABM2 = 45.54 dB
ABM1 comp = 2.81 dBA/m
Location: -3, 9.7, 3.7 mm

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