

01 HAC T-Coil_GSM850 GSM_Ch128(Z)**DUT: 352201B**

Communication System: General GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

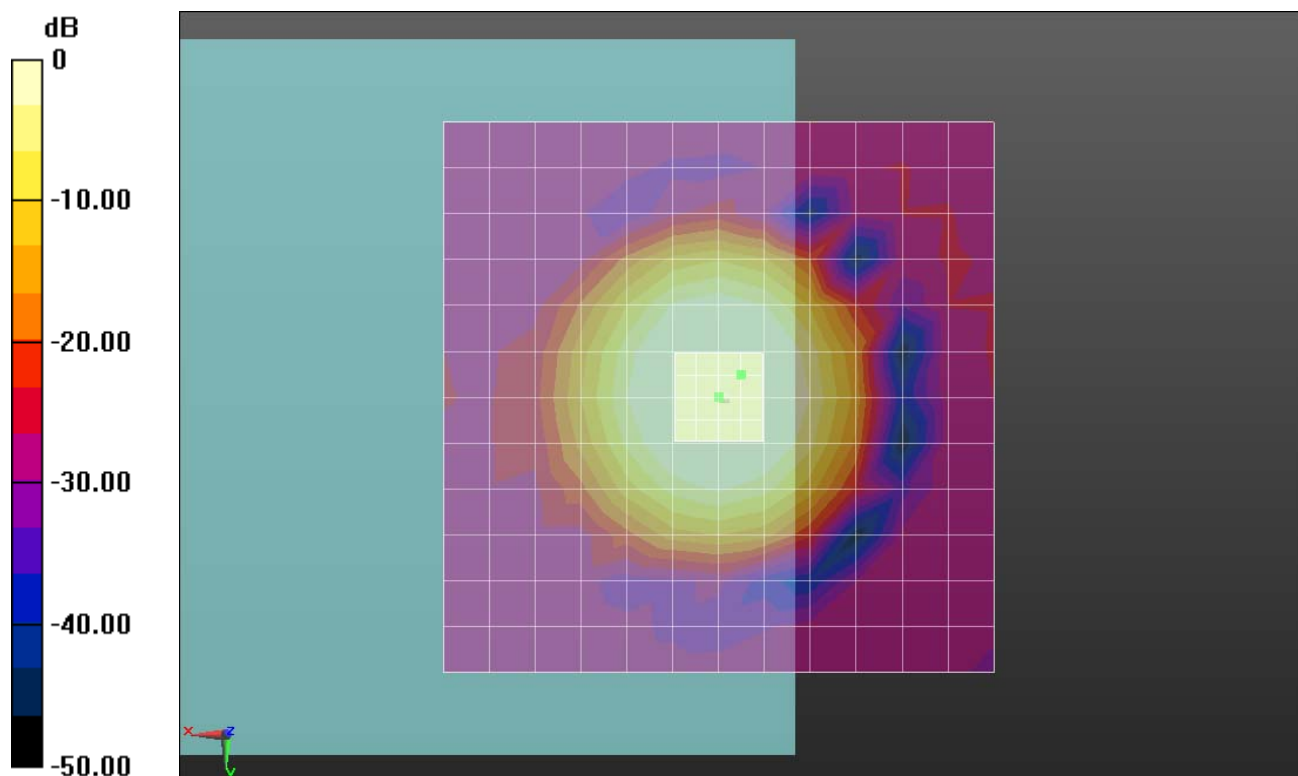
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

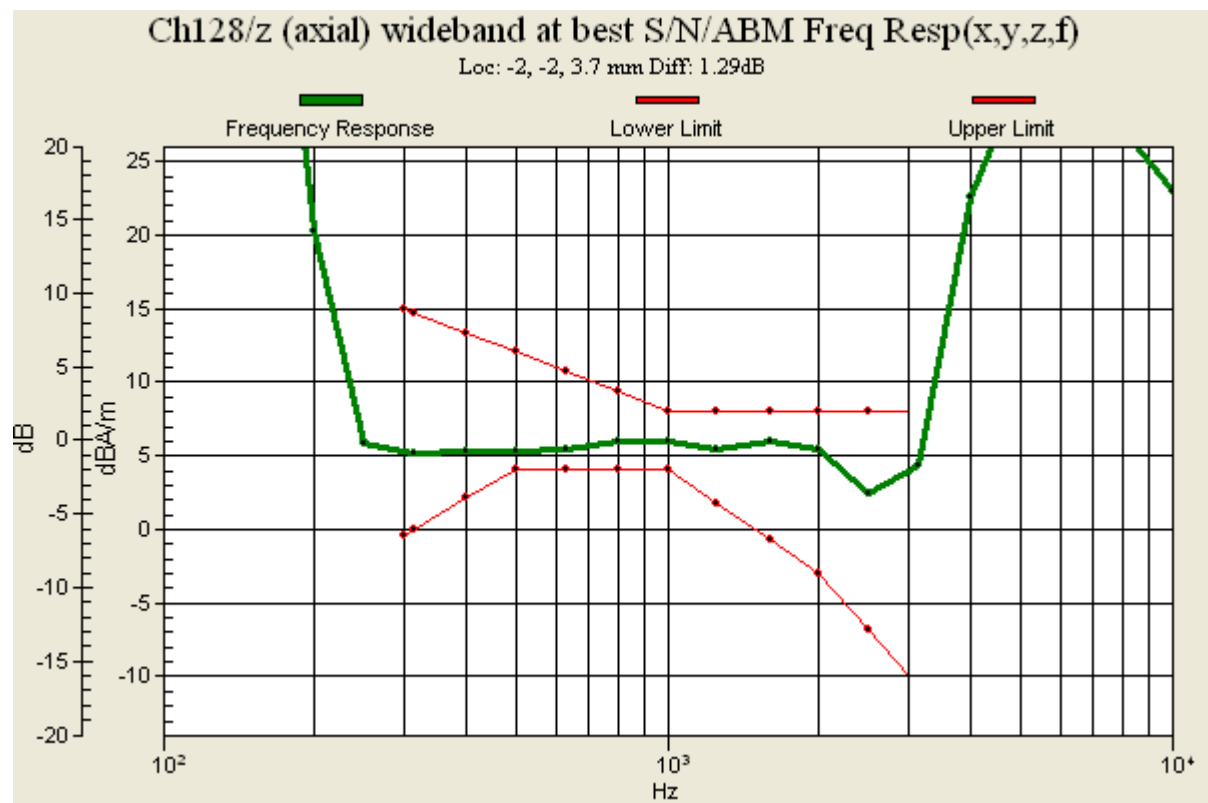
Ch128/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 41.18 dB

ABM1 comp = 5.68 dBA/m

Location: -2, -2, 3.7 mm





01 HAC T-Coil_GSM850 GSM_Ch128(Y)**DUT: 352201B**

Communication System: General GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

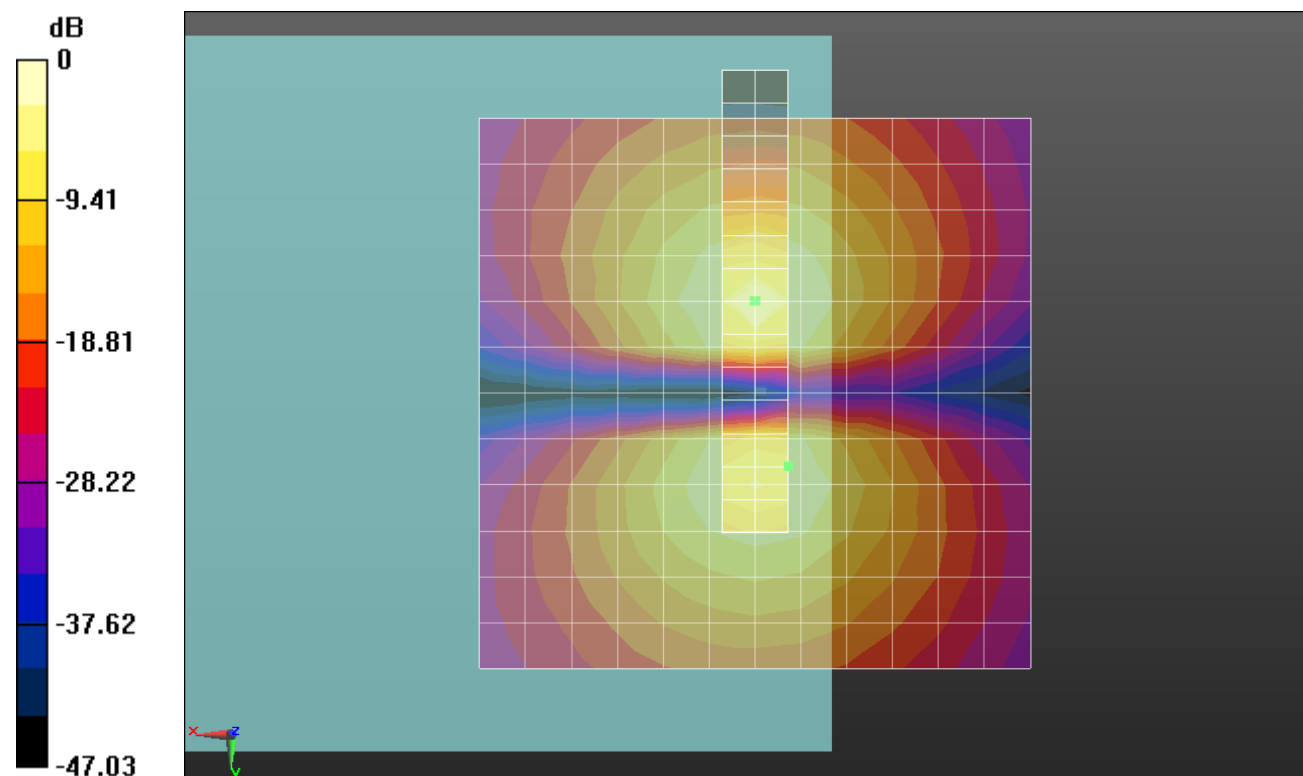
Ch128/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 41.02 dB

ABM1 comp = -3.02 dBA/m

Location: -3, 6.7, 3.7 mm



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

02 HAC T-Coil_GSM850 GSM_Ch189(Z)**DUT: 352201B**

Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

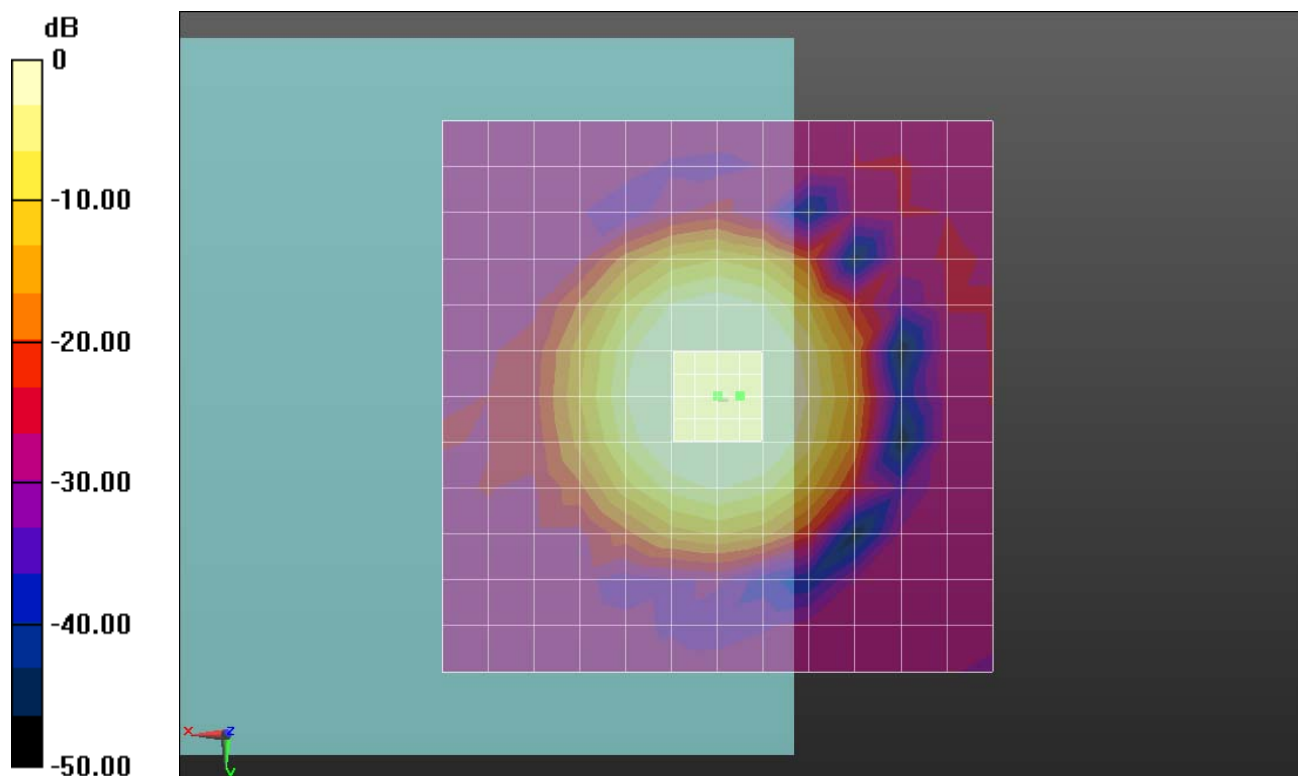
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch189/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 40.79 dB

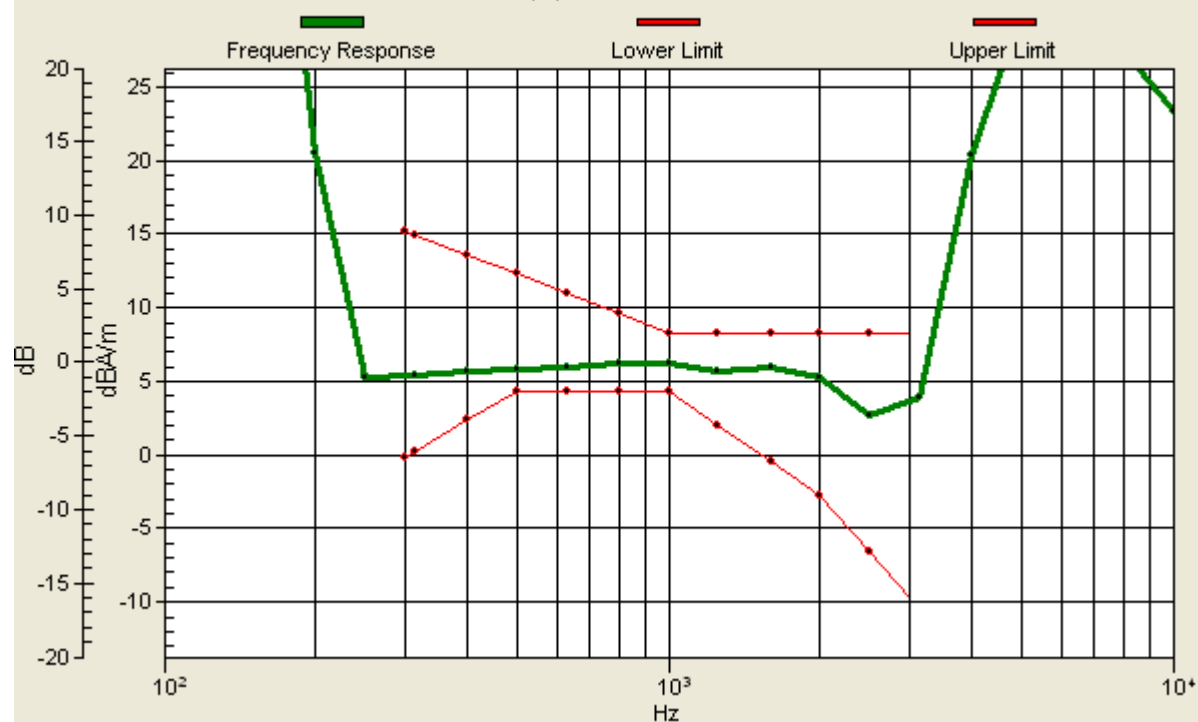
ABM1 comp = 6.07 dBA/m

Location: -2, 0, 3.7 mm



Ch189/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -2, 0, 3.7 mm Diff: 1.51dB



02 HAC T-Coil_GSM850 GSM_Ch189(Y)**DUT: 352201B**

Communication System: General GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

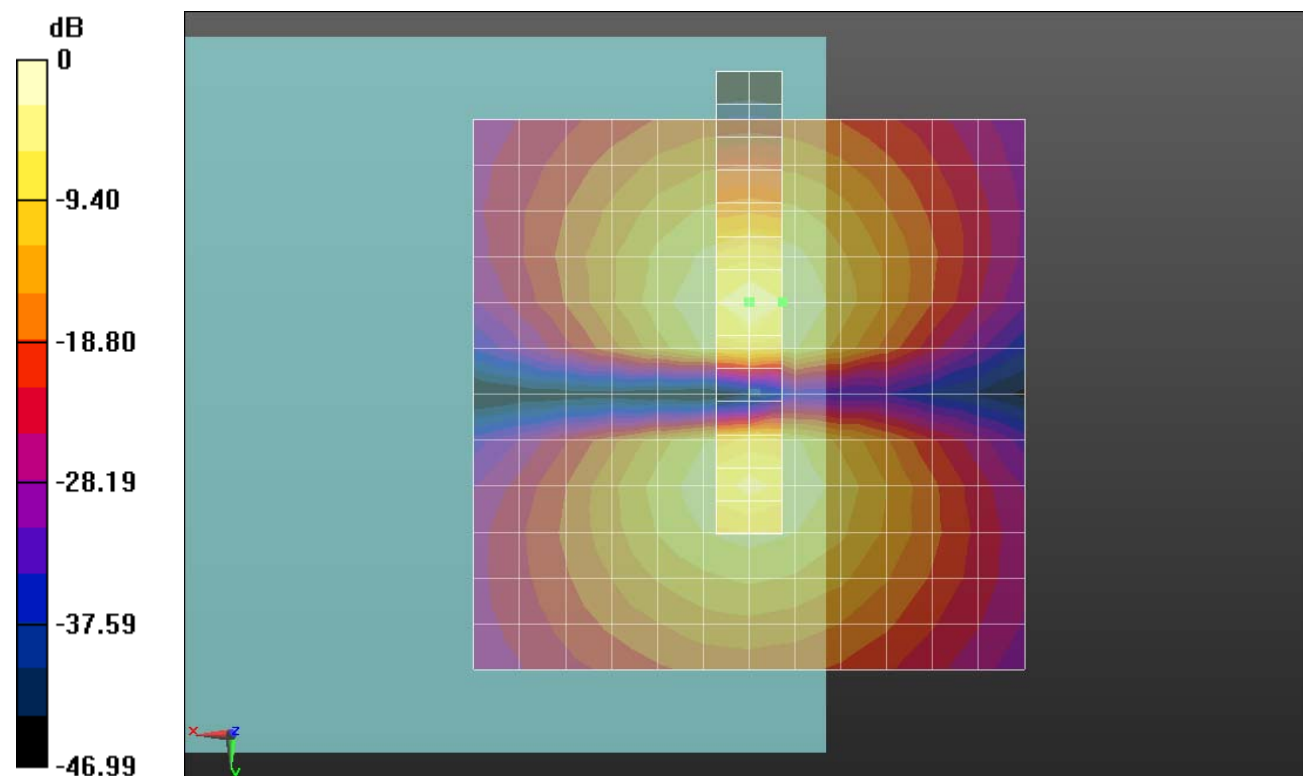
Ch189/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 40.86 dB

ABM1 comp = -2.53 dBA/m

Location: -3, -8.3, 3.7 mm



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

03 HAC T-Coil_GSM850 GSM_Ch251(Z)**DUT: 352201B**

Communication System: General GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

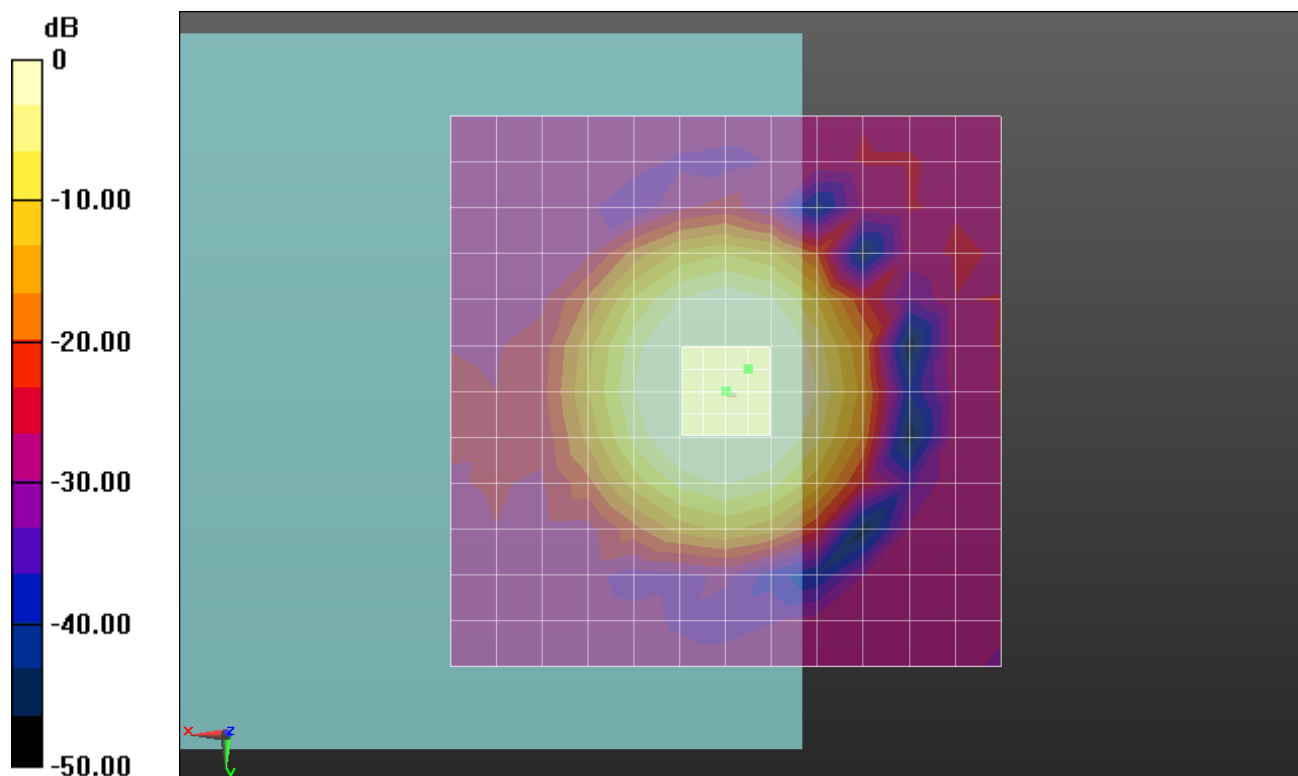
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch251/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

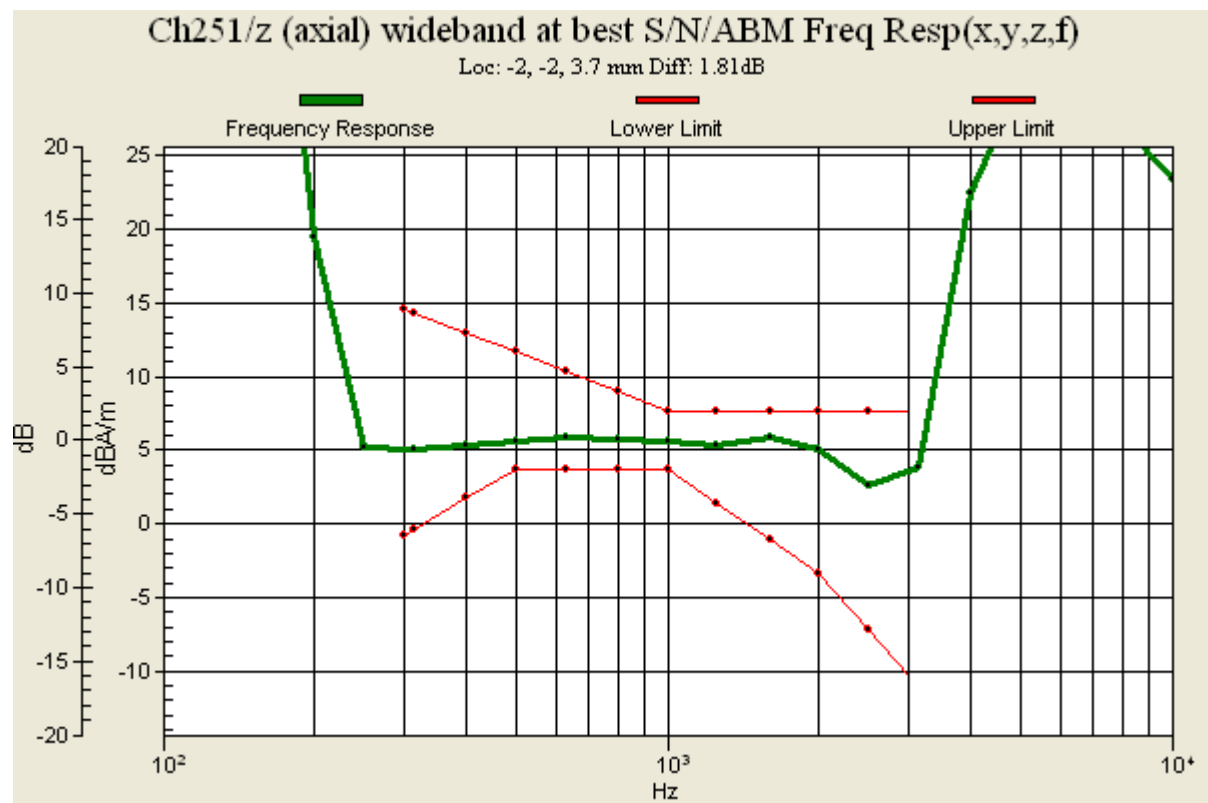
ABM1/ABM2 = 41.20 dB

ABM1 comp = 5.84 dBA/m

Location: -2, -2, 3.7 mm



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



03 HAC T-Coil_GSM850 GSM_Ch251(Y)**DUT: 352201B**

Communication System: General GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

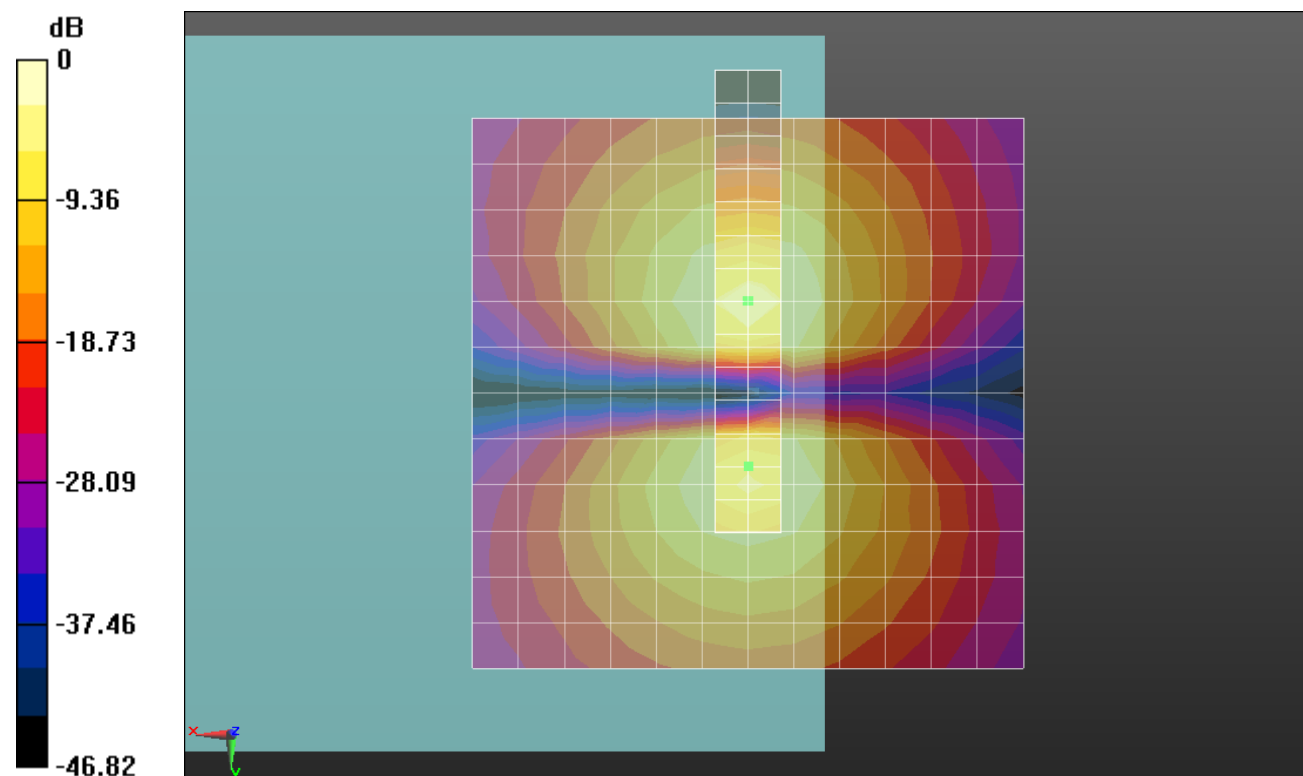
Ch251/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 41.57 dB

ABM1 comp = -2.54 dBA/m

Location: 0, 6.7, 3.7 mm



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

04 HAC T-Coil_GSM1900 GSM_Ch512(Z)**DUT: 352201B**

Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

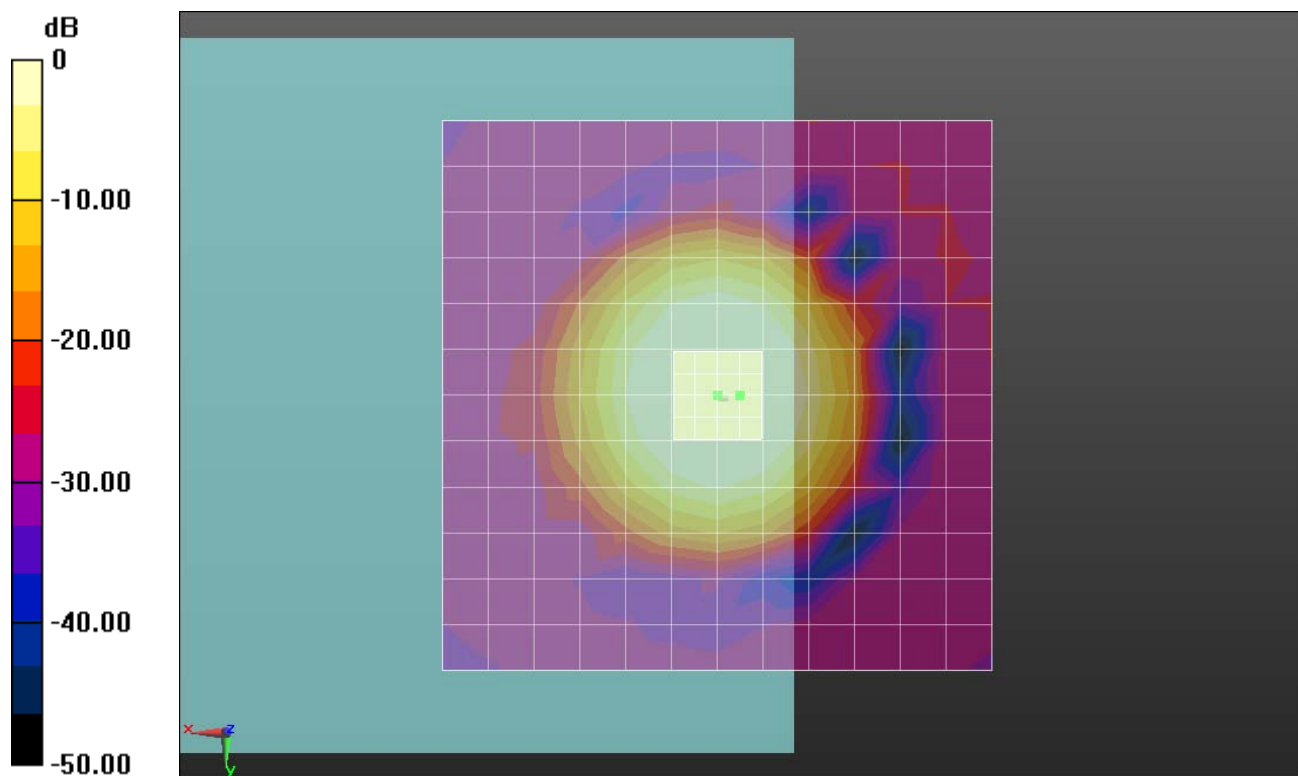
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

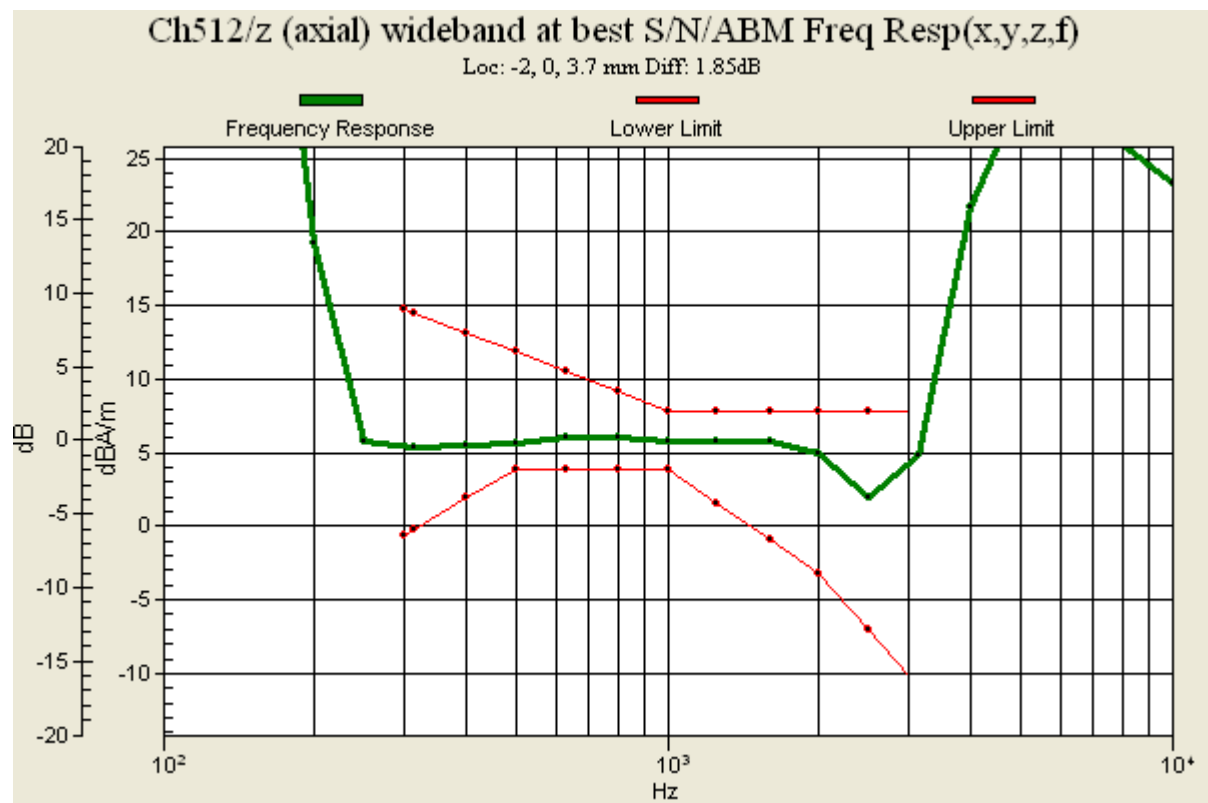
Ch512/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 43.92 dB

ABM1 comp = 6.20 dBA/m

Location: -2, 0, 3.7 mm





04 HAC T-Coil_GSM1900 GSM_Ch512(Y)**DUT: 352201B**

Communication System: General GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

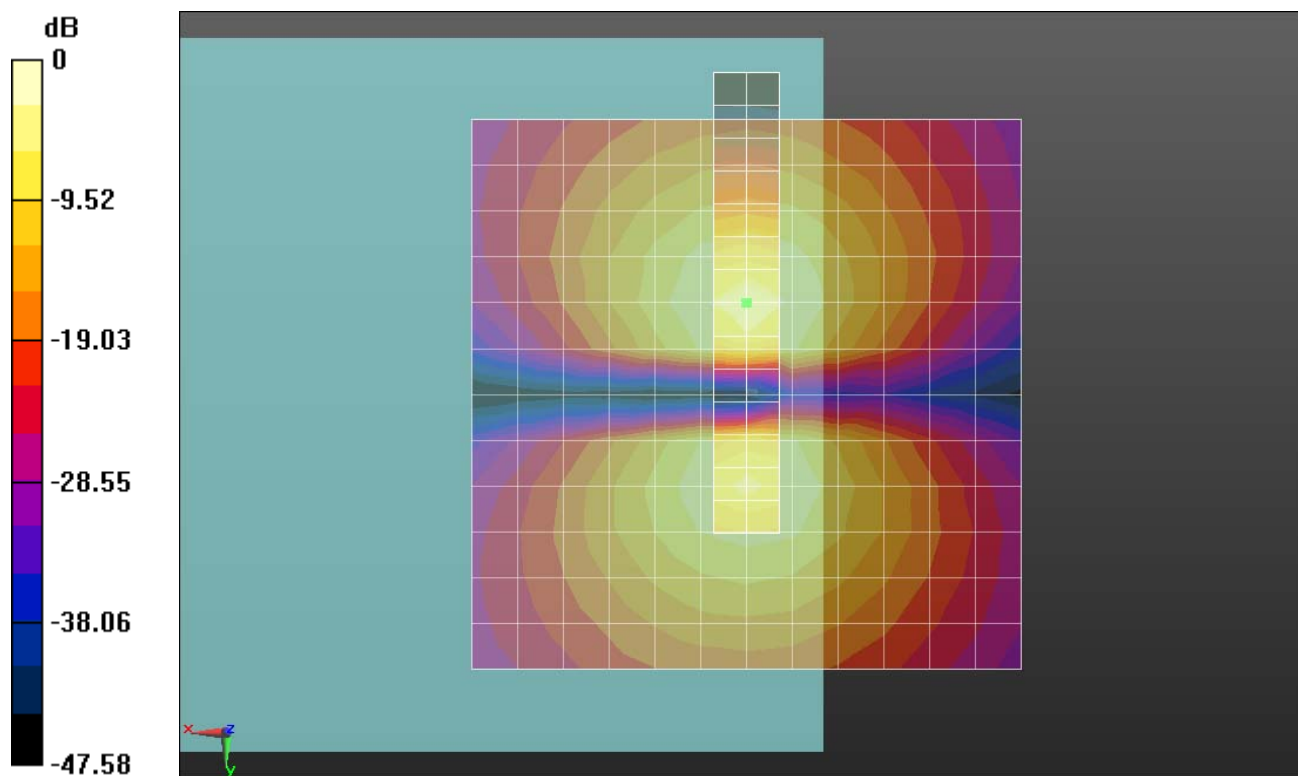
Ch512/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 41.85 dB

ABM1 comp = -1.79 dBA/m

Location: 0, -8.3, 3.7 mm



05 HAC T-Coil_GSM1900 GSM_Ch661(Z)**DUT: 352201B**

Communication System: General GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

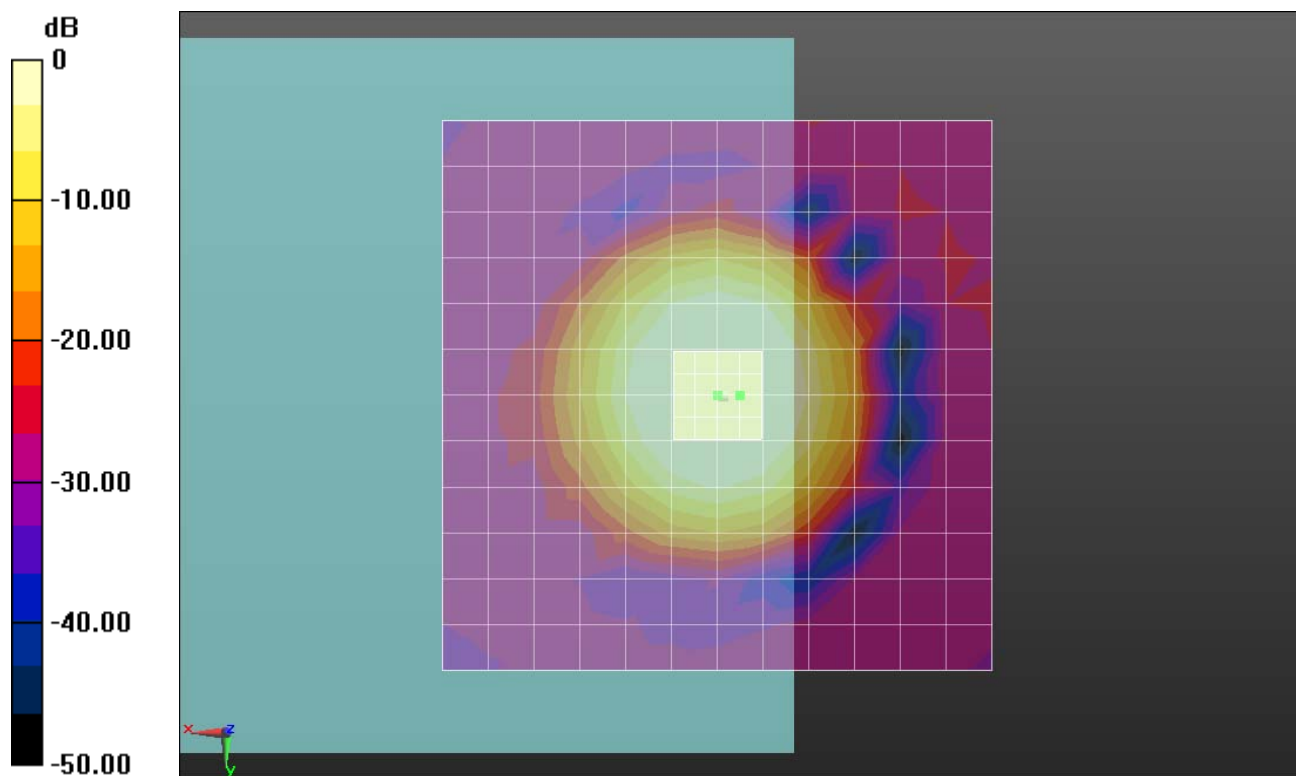
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch661/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 43.25 dB

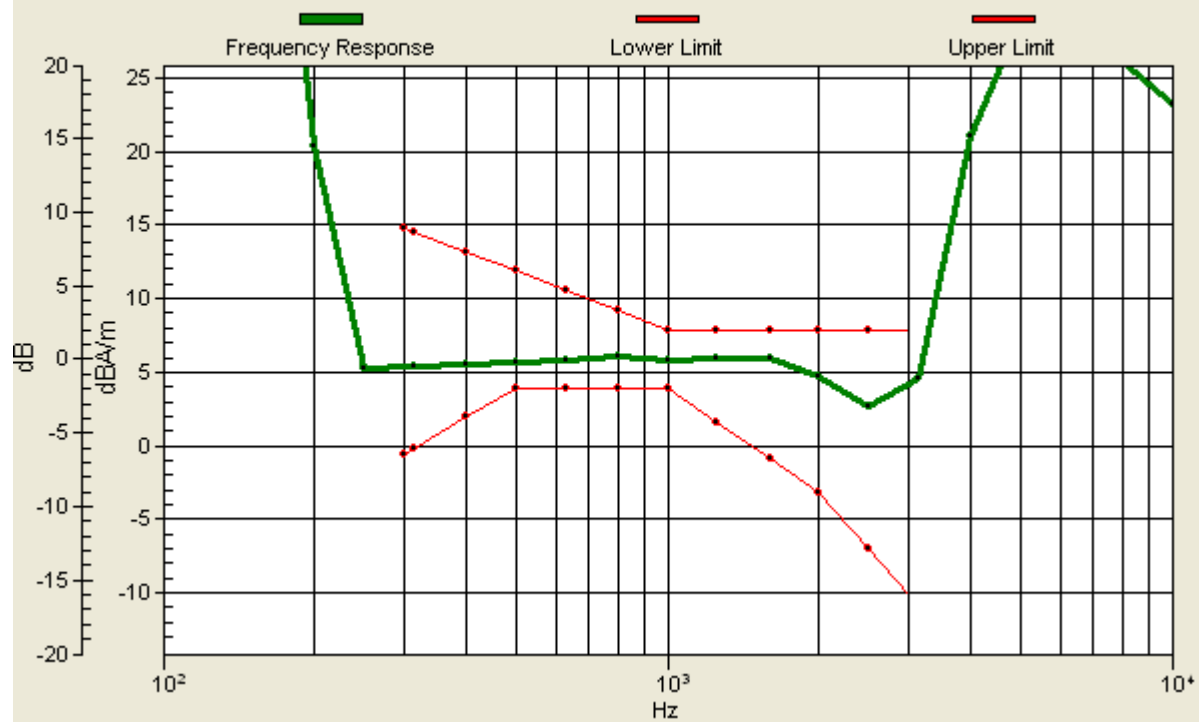
ABM1 comp = 6.06 dBA/m

Location: -2, 0, 3.7 mm



Ch661/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -2, 0, 3.7 mm Diff: 1.8dB



05 HAC T-Coil_GSM1900 GSM_Ch661(Y)**DUT: 352201B**

Communication System: General GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

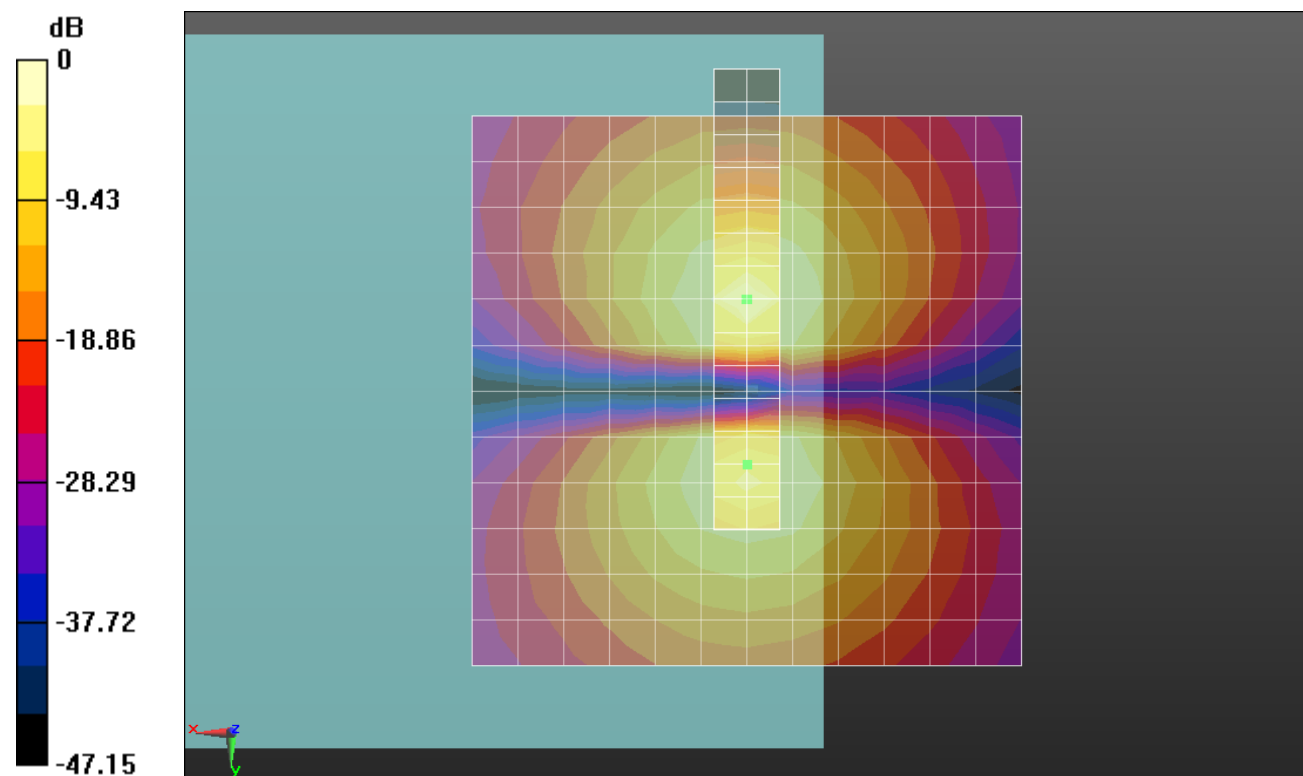
Ch661/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 41.51 dB

ABM1 comp = -2.62 dBA/m

Location: 0, 6.7, 3.7 mm



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

06 HAC T-Coil_GSM1900 GSM_Ch810(Z)**DUT: 352201B**

Communication System: General GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

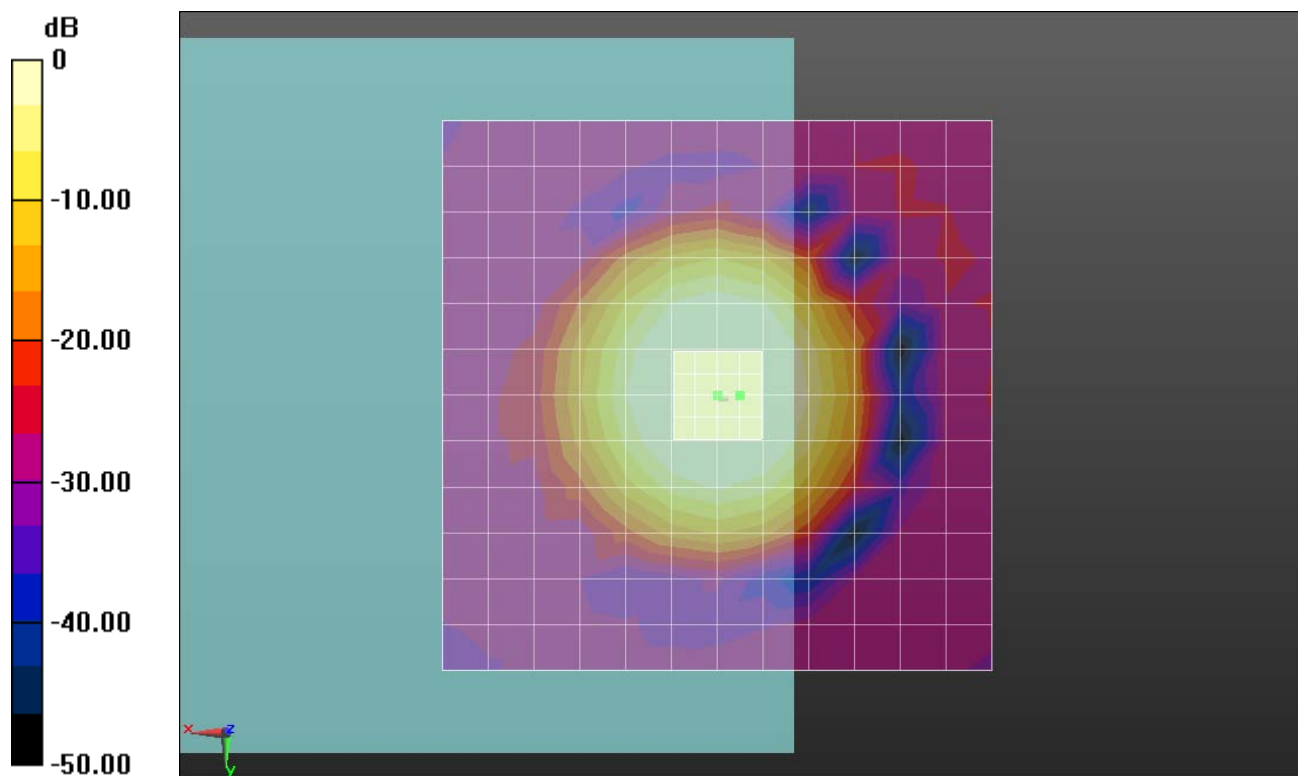
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch810/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 44.00 dB

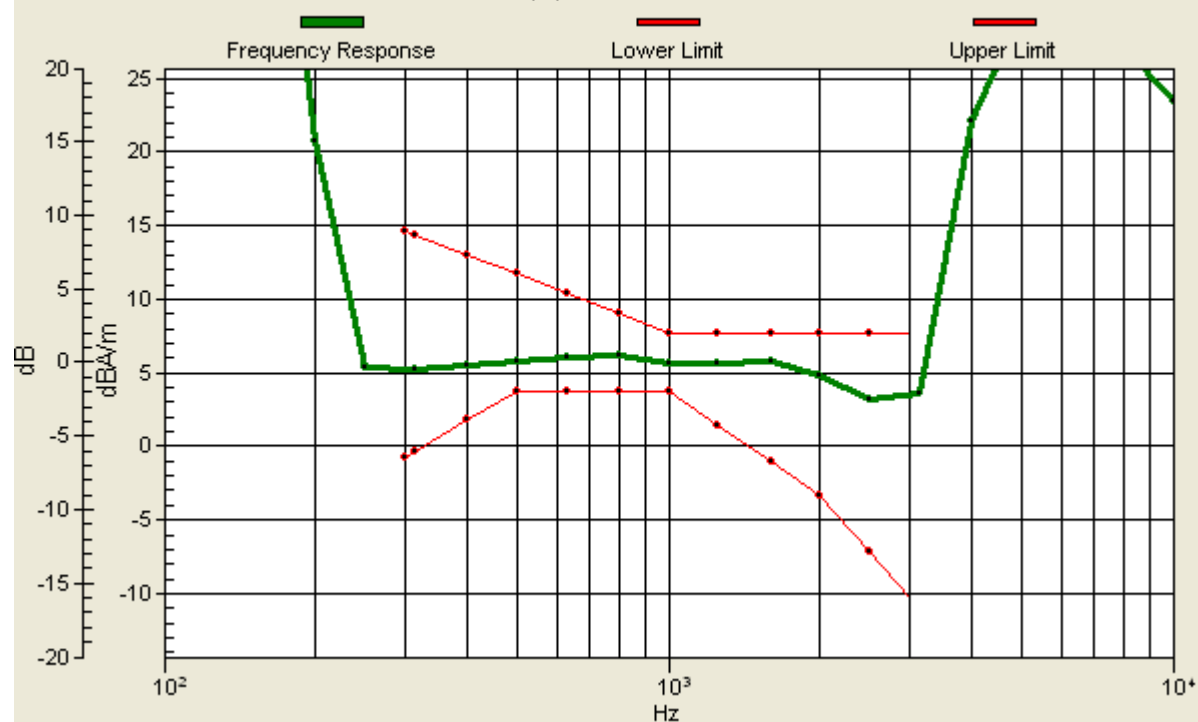
ABM1 comp = 6.04 dBA/m

Location: -2, 0, 3.7 mm



Ch810/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -2, 0, 3.7 mm Diff: 1.95dB



06 HAC T-Coil_GSM1900 GSM_Ch810(Y)**DUT: 352201B**

Communication System: General GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

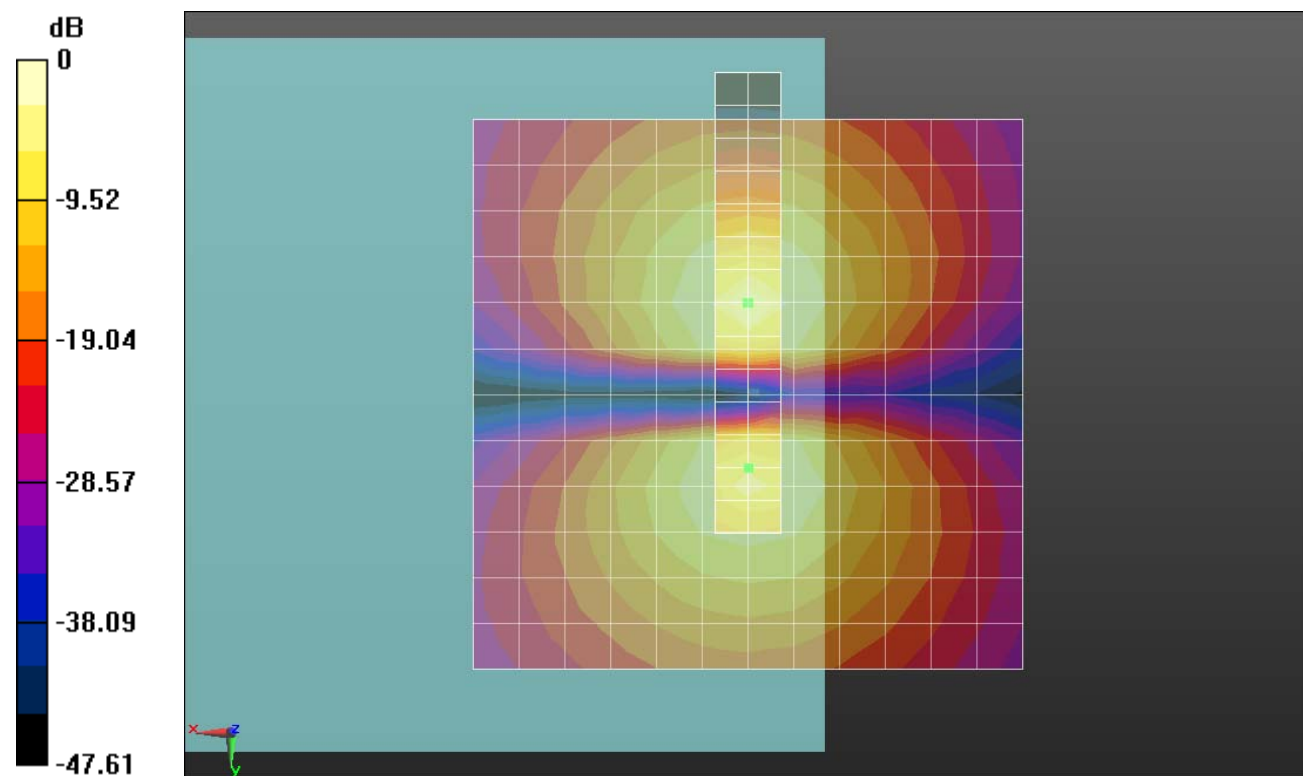
Ch810/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 41.58 dB

ABM1 comp = -2.90 dBA/m

Location: 0, 6.7, 3.7 mm



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

07 HAC T-Coil_WCDMA Band V_Voice_Ch4132(Z)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

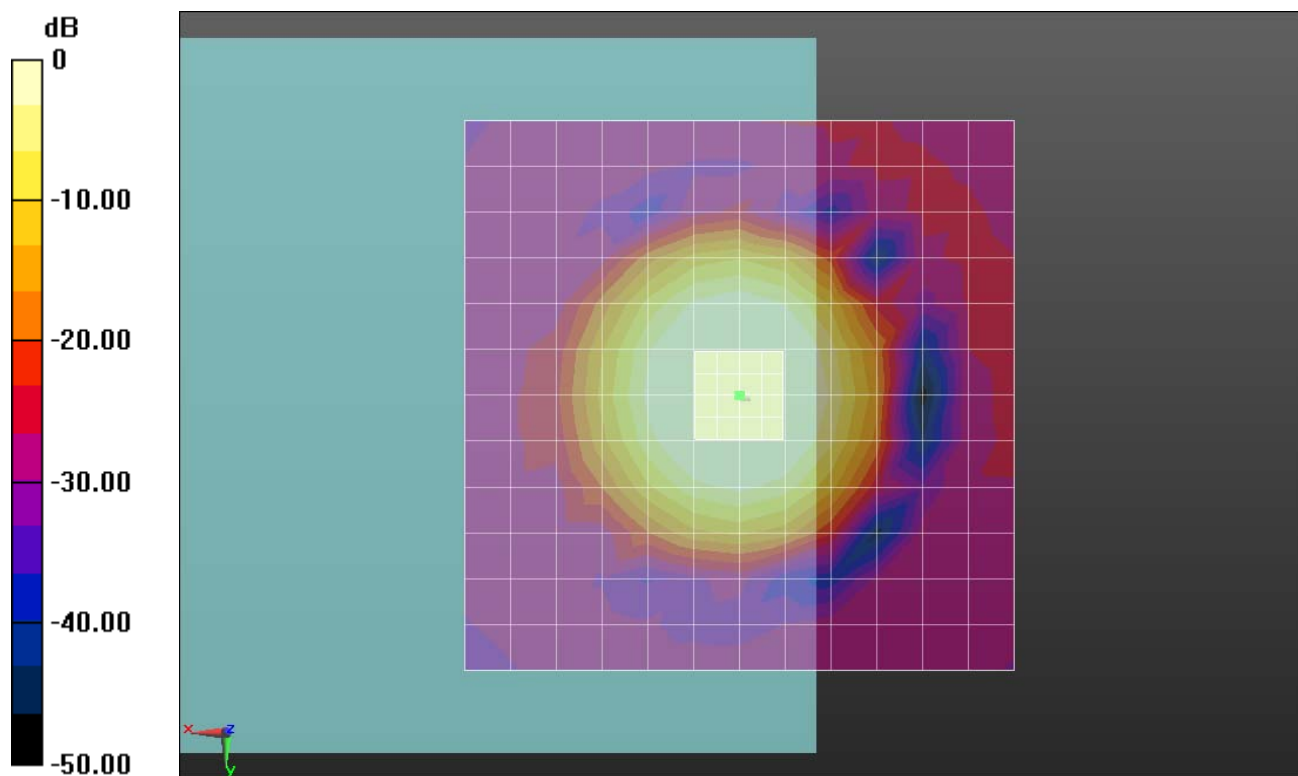
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch4132/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 48.69 dB

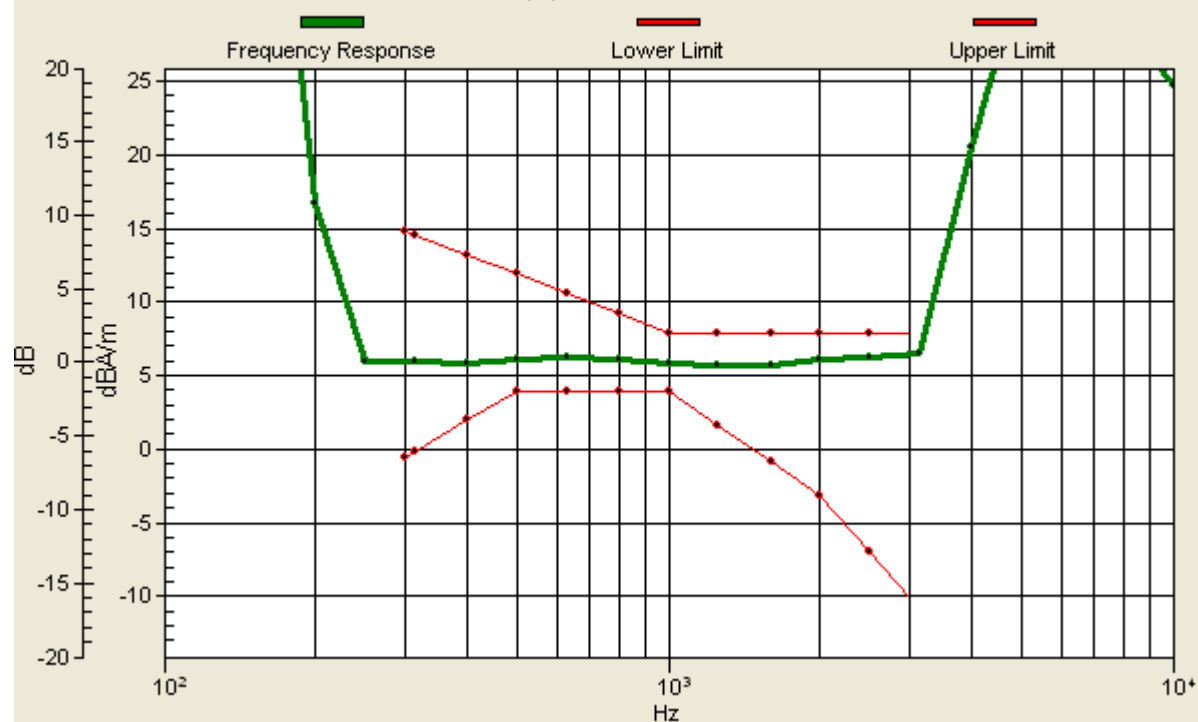
ABM1 comp = 6.91 dBA/m

Location: 0, 0, 3.7 mm



Ch4132/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, 0, 3.7 mm Diff: 1.41dB



07 HAC T-Coil_WCDMA Band V_Voice_Ch4132(Y)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

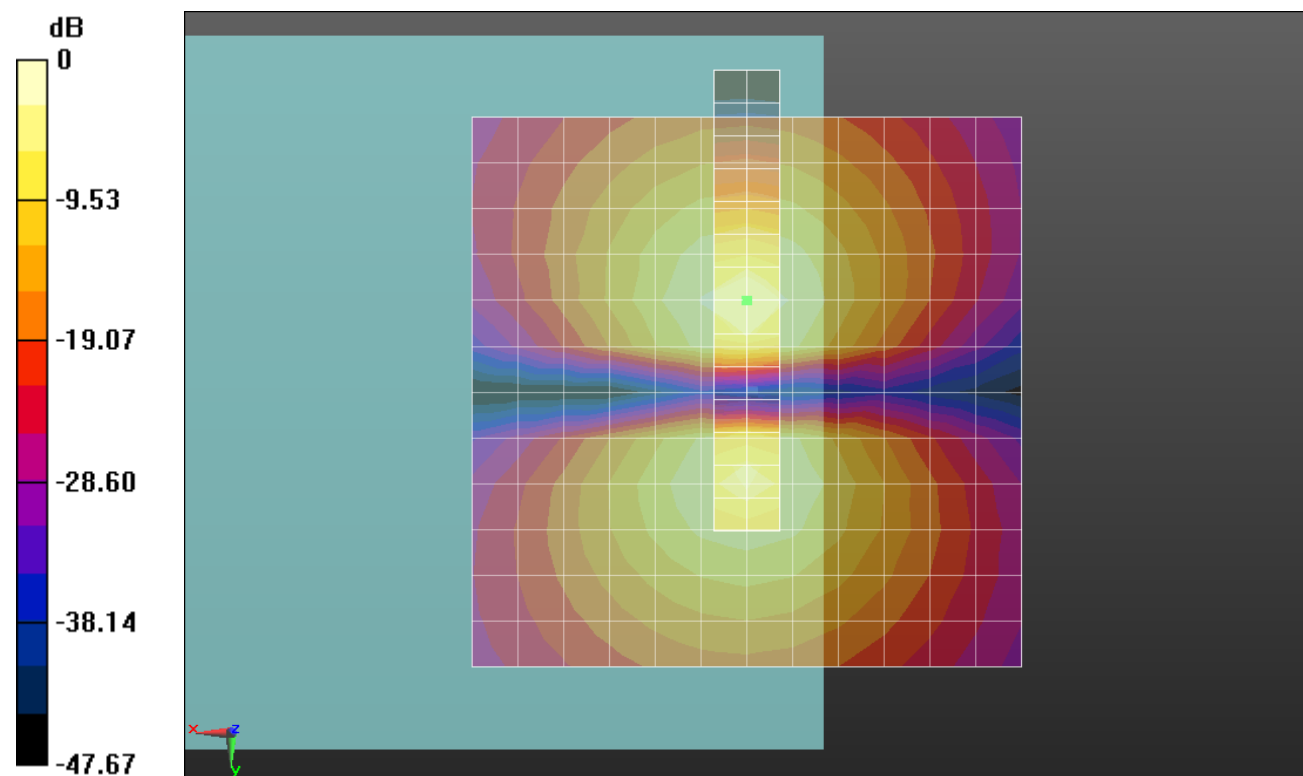
Ch4132/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 44.04 dB

ABM1 comp = -1.53 dBA/m

Location: 0, -8.3, 3.7 mm



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

08 HAC T-Coil_WCDMA Band V_Voice_Ch4182(Z)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

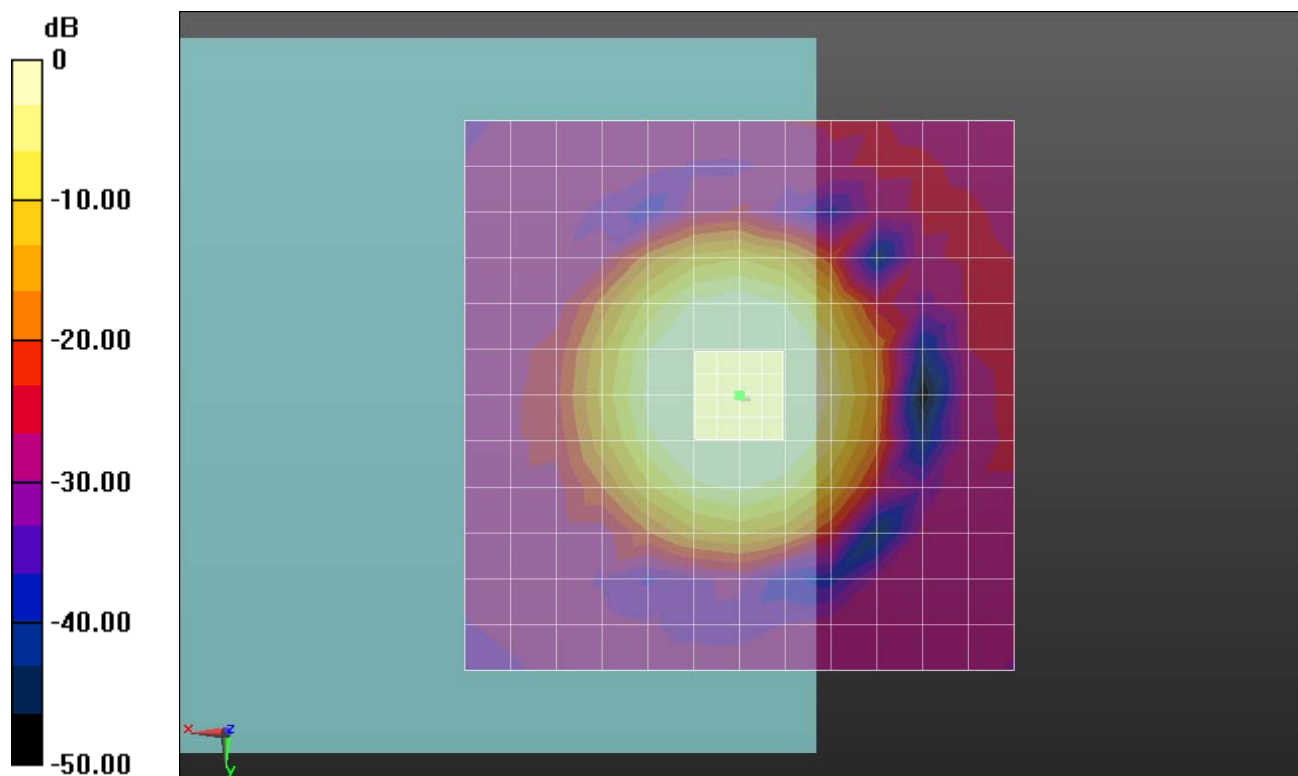
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch4182/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 48.92 dB

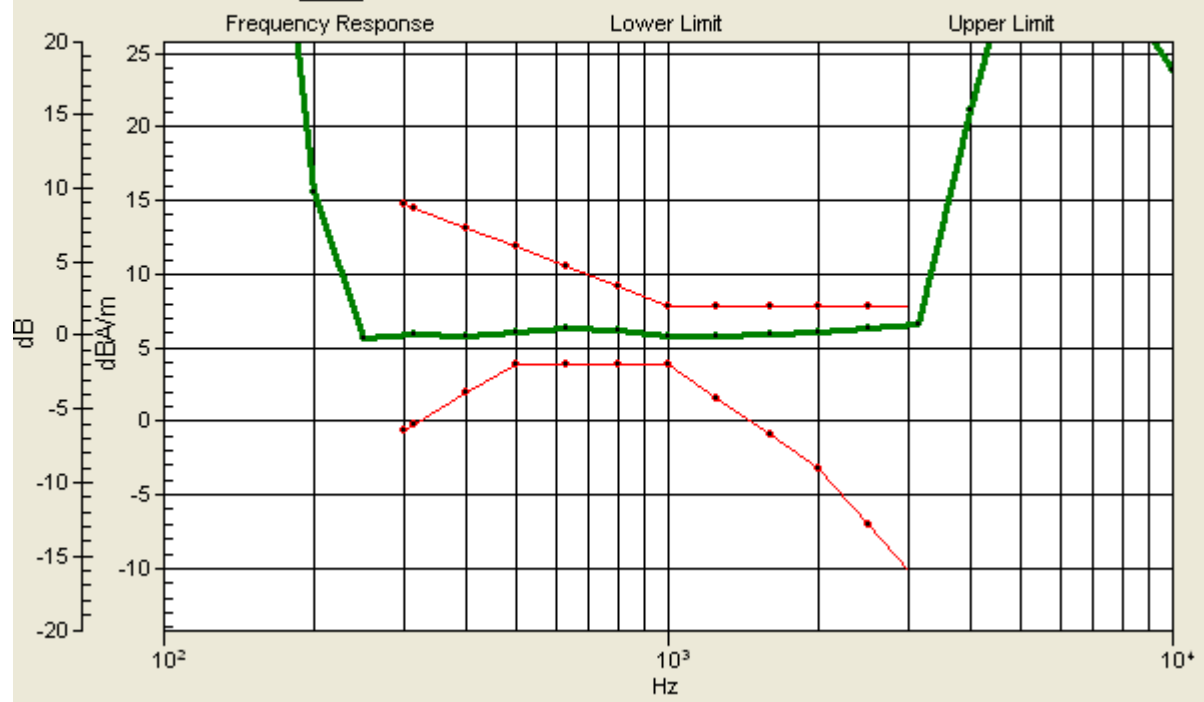
ABM1 comp = 6.97 dBA/m

Location: 0, 0, 3.7 mm



Ch4182/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, 0, 3.7 mm Diff: 1.36dB



08 HAC T-Coil_WCDMA Band V_Voice_Ch4182(Y)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

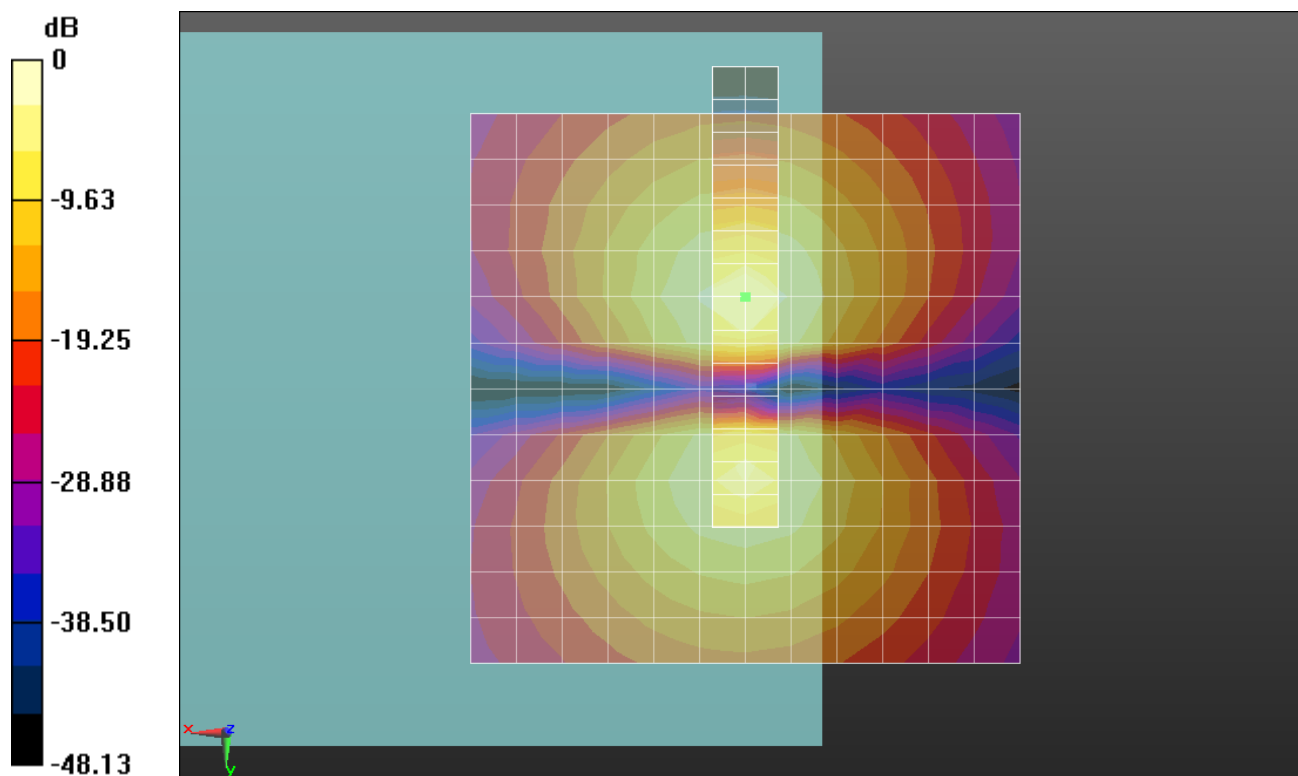
Ch4182/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 44.77 dB

ABM1 comp = -1.60 dBA/m

Location: 0, -8.3, 3.7 mm



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

09 HAC T-Coil_WCDMA Band V_Voice_Ch4233(Z)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

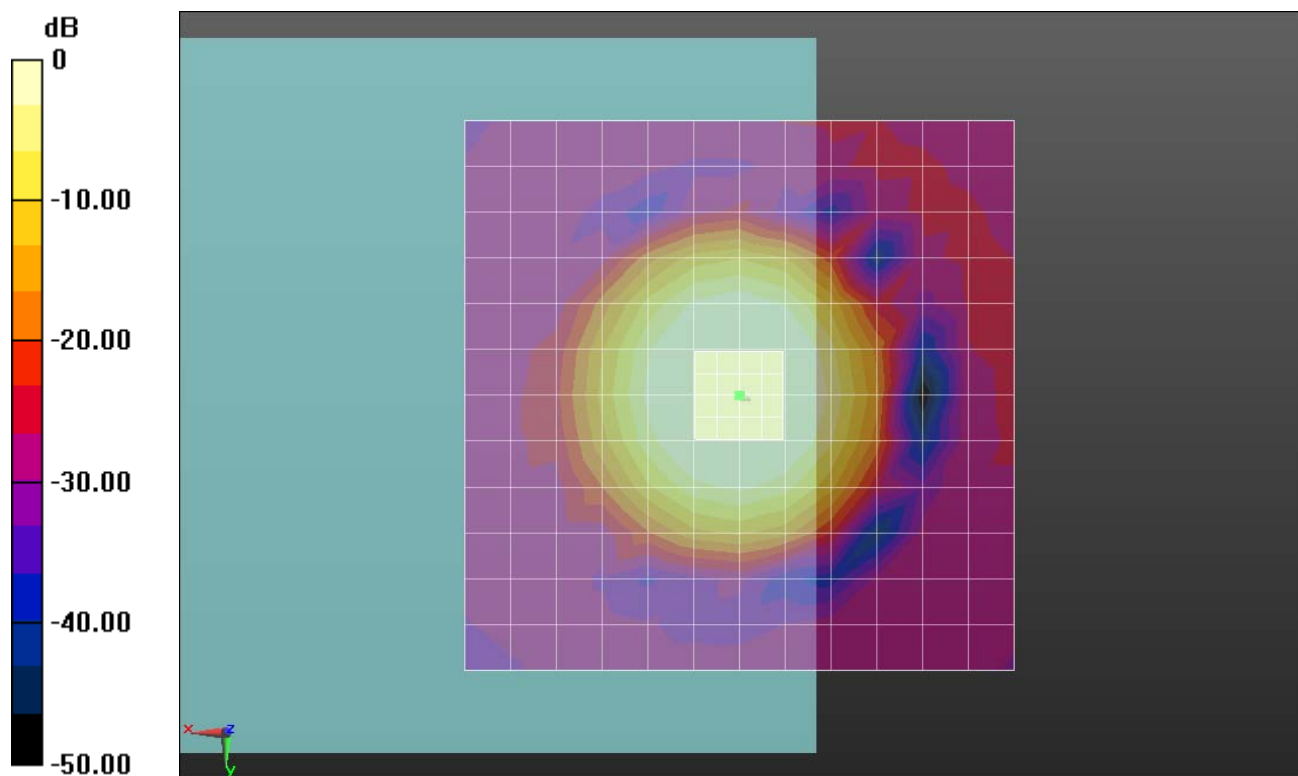
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch4233/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 49.37 dB

ABM1 comp = 6.90 dBA/m

Location: 0, 0, 3.7 mm



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

Ch4233/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, 0, 3.7 mm Diff: 1.48dB



09 HAC T-Coil_WCDMA Band V_Voice_Ch4233(Y)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

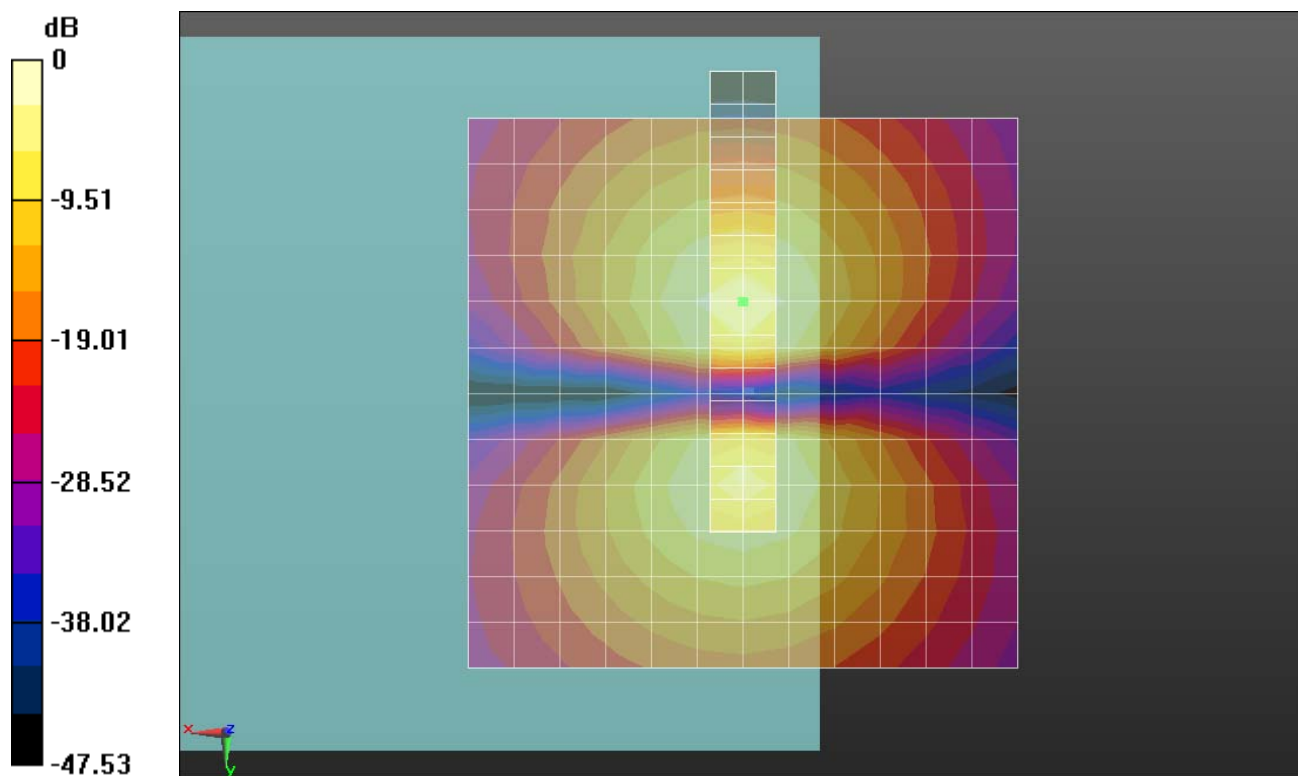
Ch4233/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 44.52 dB

ABM1 comp = -1.56 dBA/m

Location: 0, -8.3, 3.7 mm



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

10 HAC T-Coil_WCDMA Band II_Voice_Ch9262(Z)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

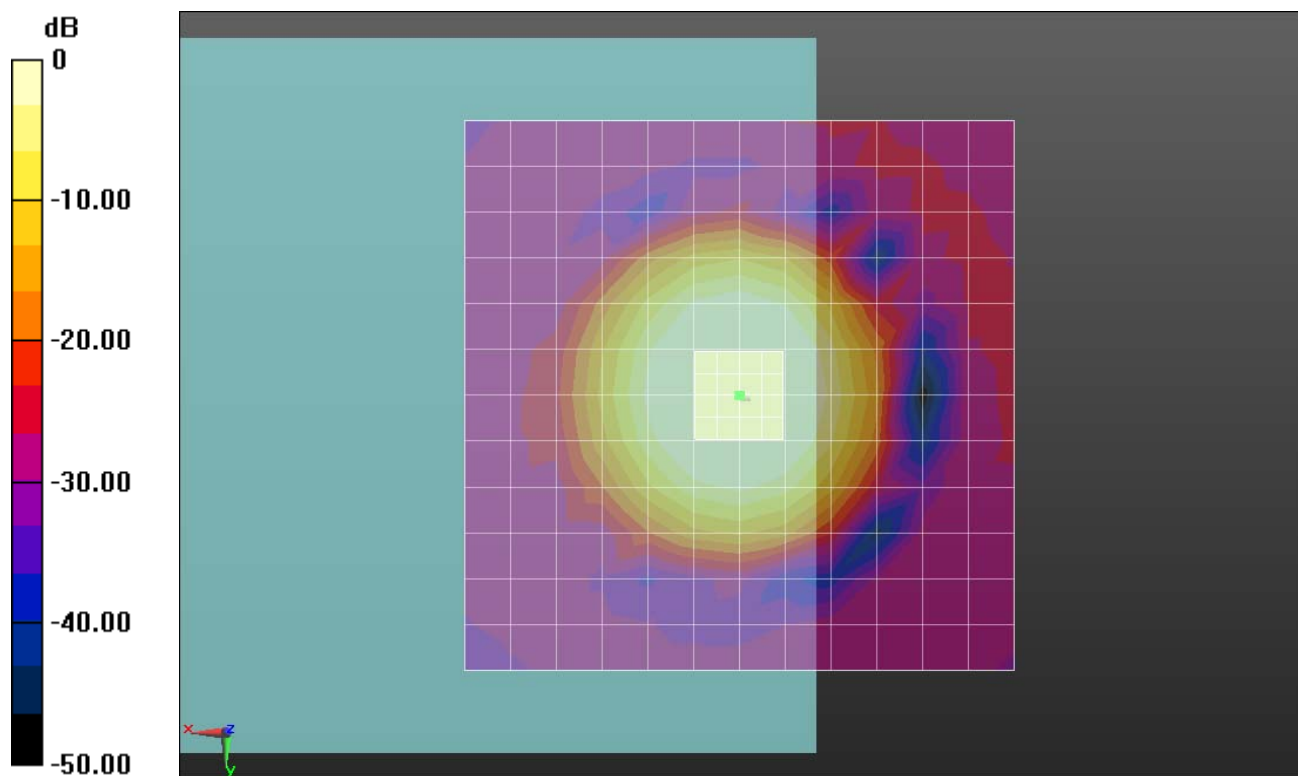
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch9262/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 48.84 dB

ABM1 comp = 6.93 dBA/m

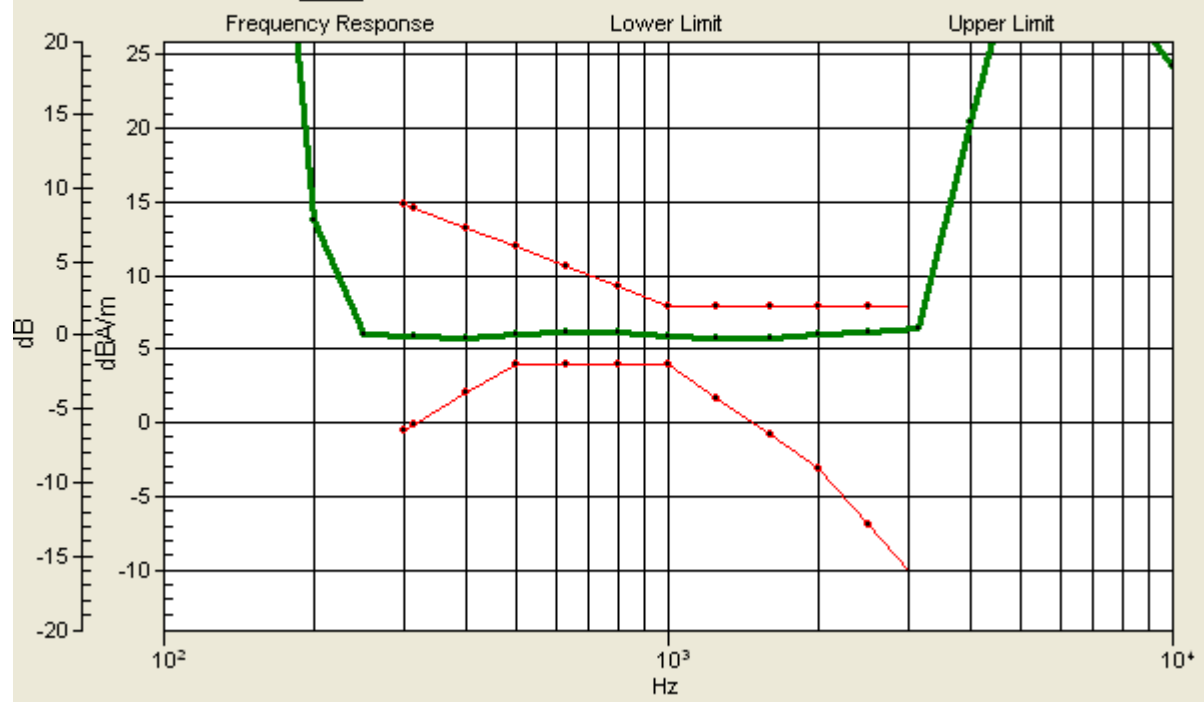
Location: 0, 0, 3.7 mm



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

Ch9262/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, 0, 3.7 mm Diff: 1.6dB



10 HAC T-Coil_WCDMA Band II_Voice_Ch9262(Y)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

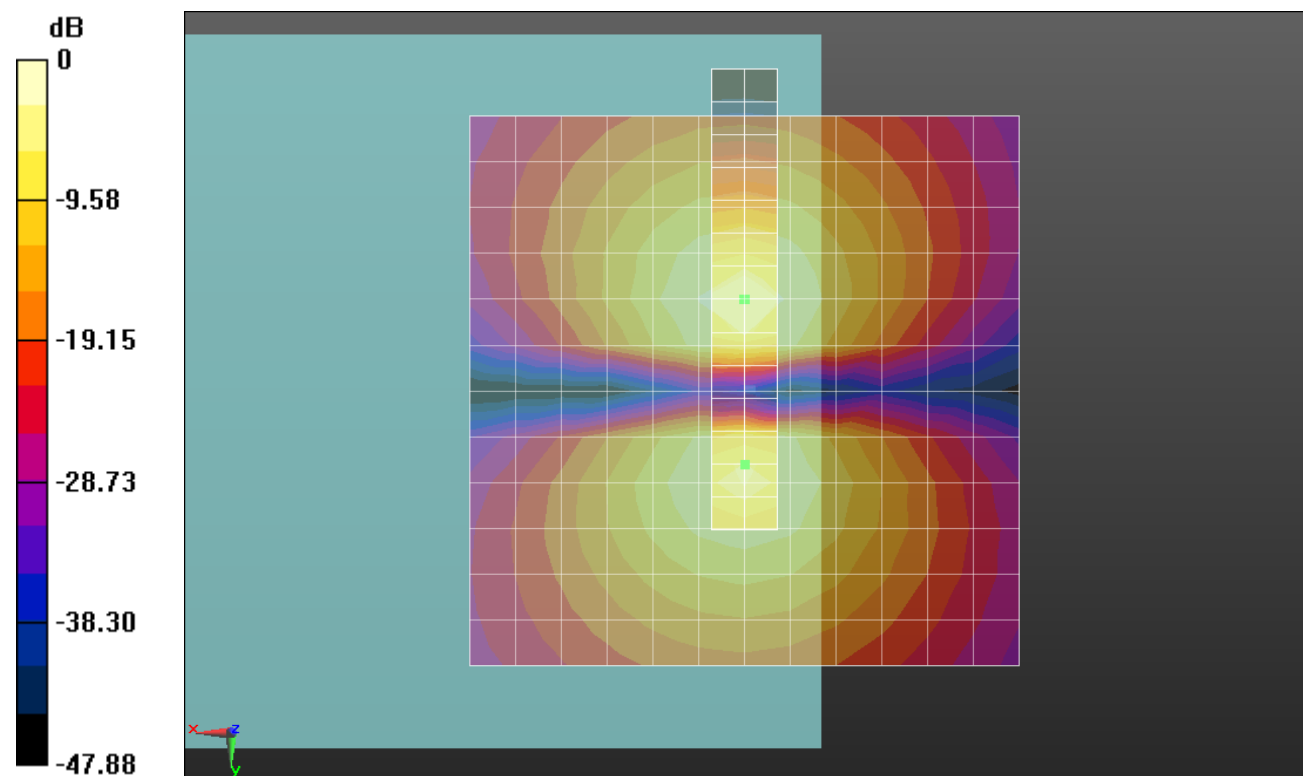
Ch9262/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 45.02 dB

ABM1 comp = -2.33 dBA/m

Location: 0, 6.7, 3.7 mm



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

11 HAC T-Coil_WCDMA Band II_Voice_Ch9400(Z)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

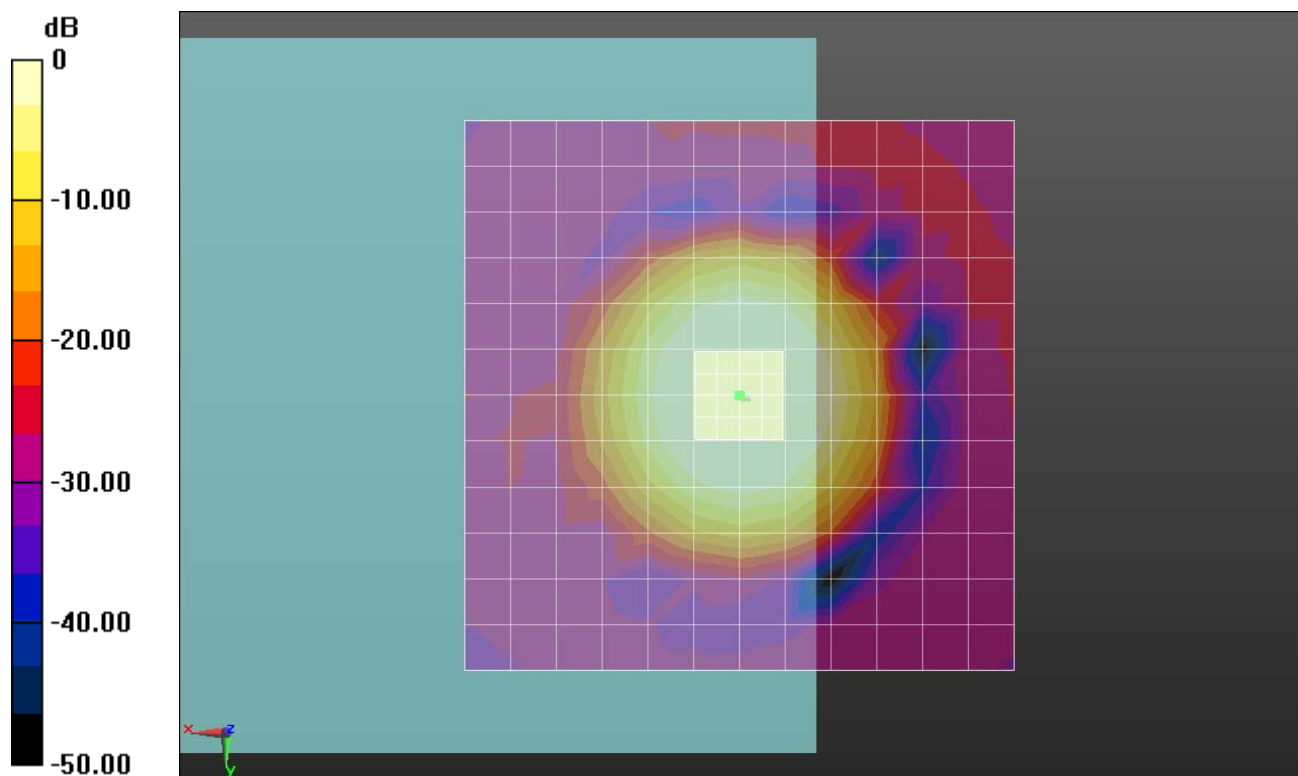
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch9400/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 48.17 dB

ABM1 comp = 7.00 dBA/m

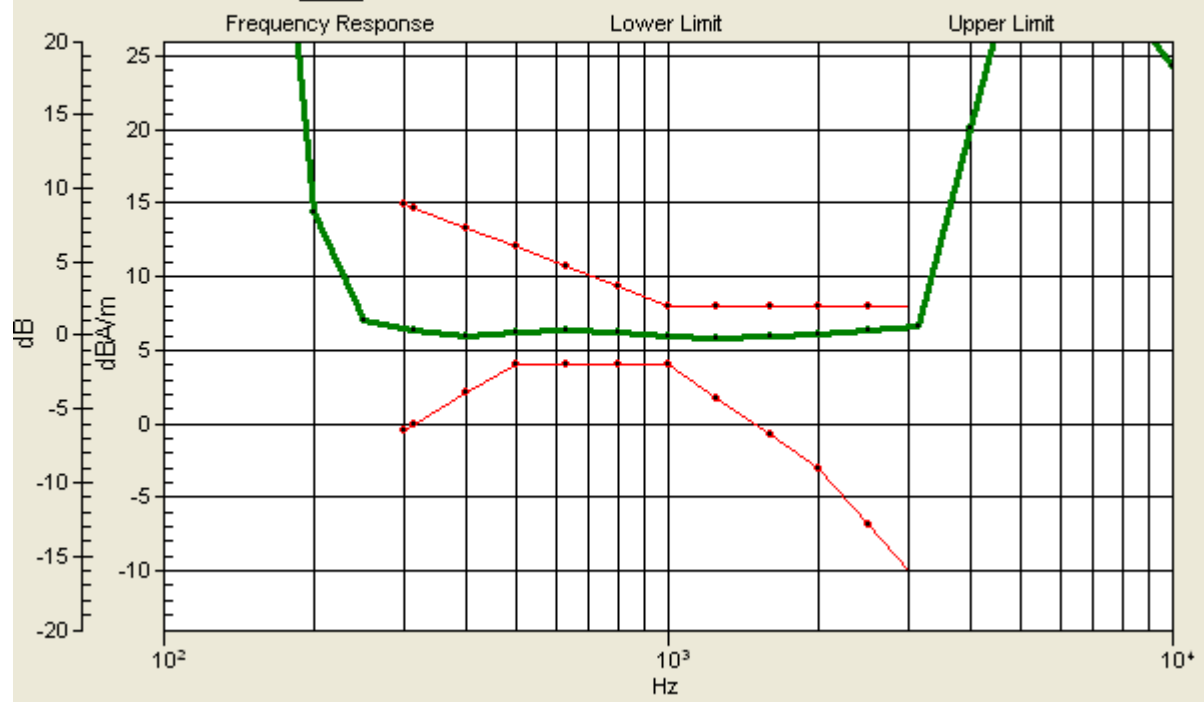
Location: 0, 0, 3.7 mm



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

Ch9400/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, 0, 3.7 mm Diff: 1.48dB



11 HAC T-Coil_WCDMA Band II_Voice_Ch9400(Y)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

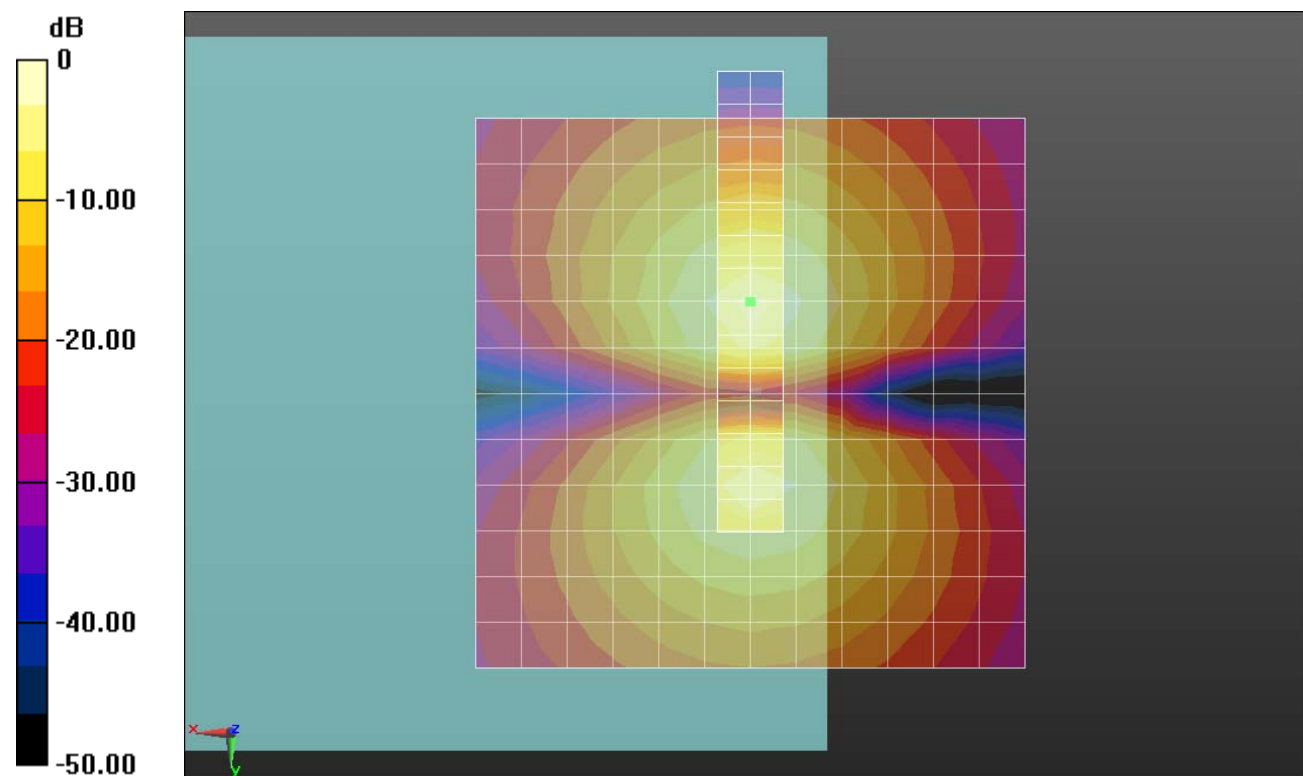
Ch9400/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 42.76 dB

ABM1 comp = -1.38 dBA/m

Location: 0, -8.3, 3.7 mm



12 HAC T-Coil_WCDMA Band II_Voice_Ch9538(Z)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

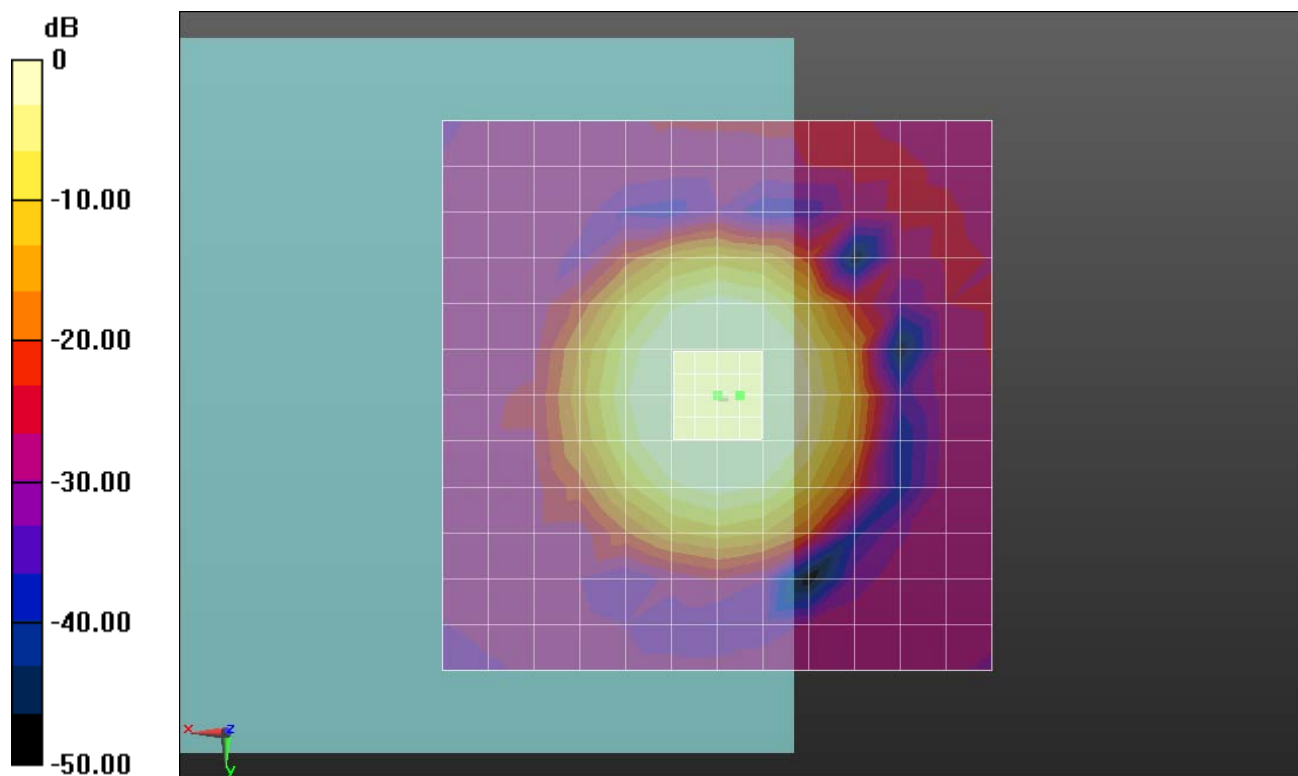
- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch9538/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 48.64 dB

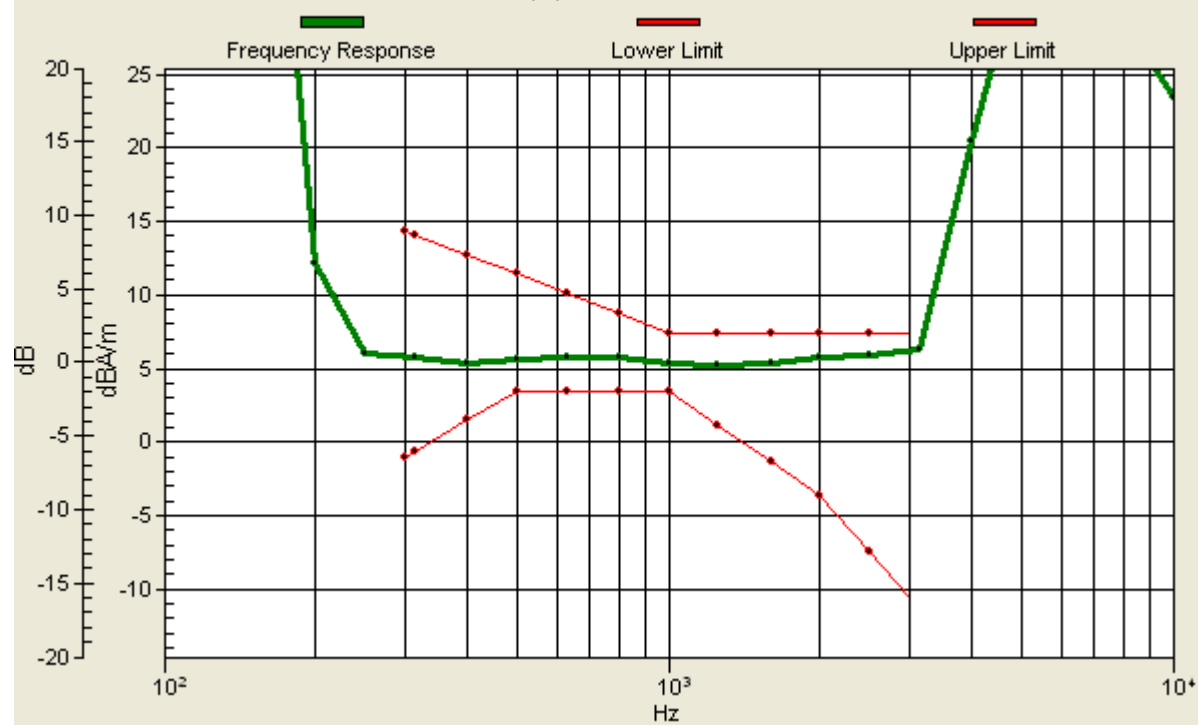
ABM1 comp = 6.51 dBA/m

Location: -2, 0, 3.7 mm



Ch9538/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -2, 0, 3.7 mm Diff: 1.25dB



12 HAC T-Coil_WCDMA Band II_Voice_Ch9538(Y)**DUT: 352201B**

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

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2013-1-10
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- 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)

Ch9538/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 42.69 dB

ABM1 comp = -1.48 dBA/m

Location: 0, -8.3, 3.7 mm

