#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Battery 1500mA_Axial (Z)

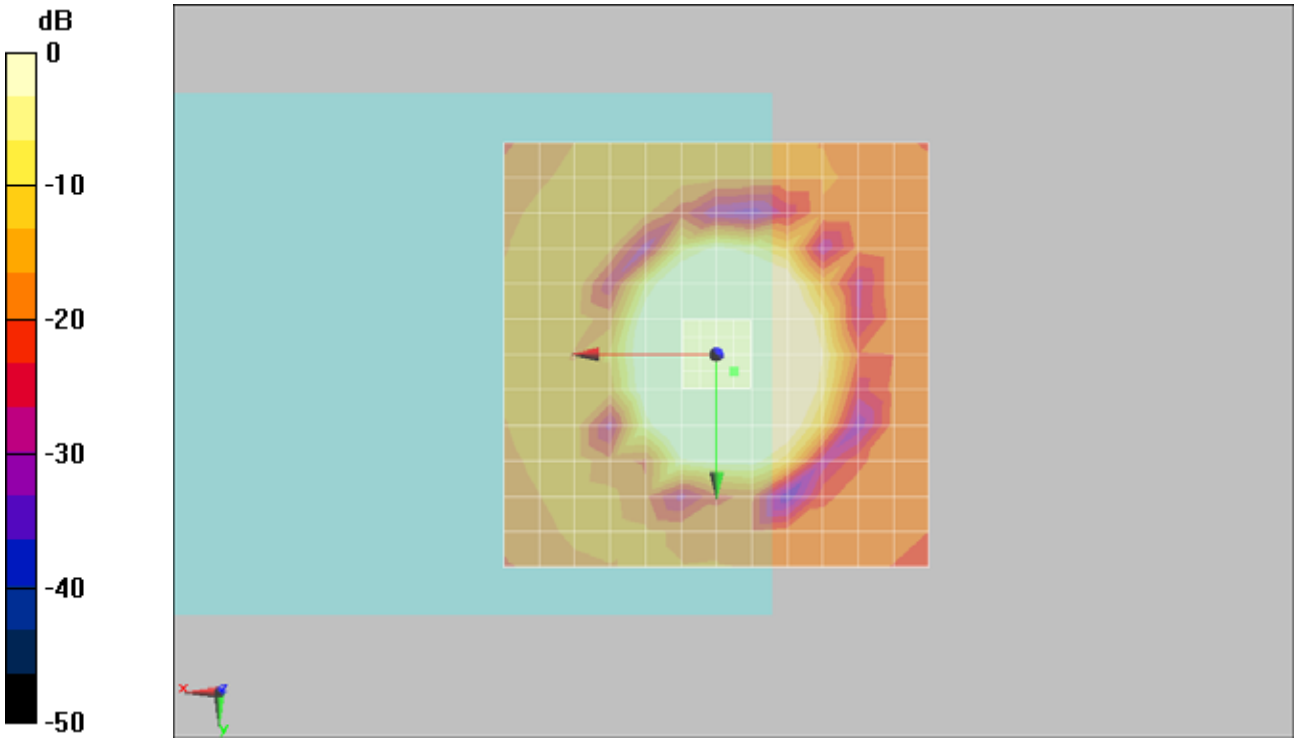
DUT: 010103

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

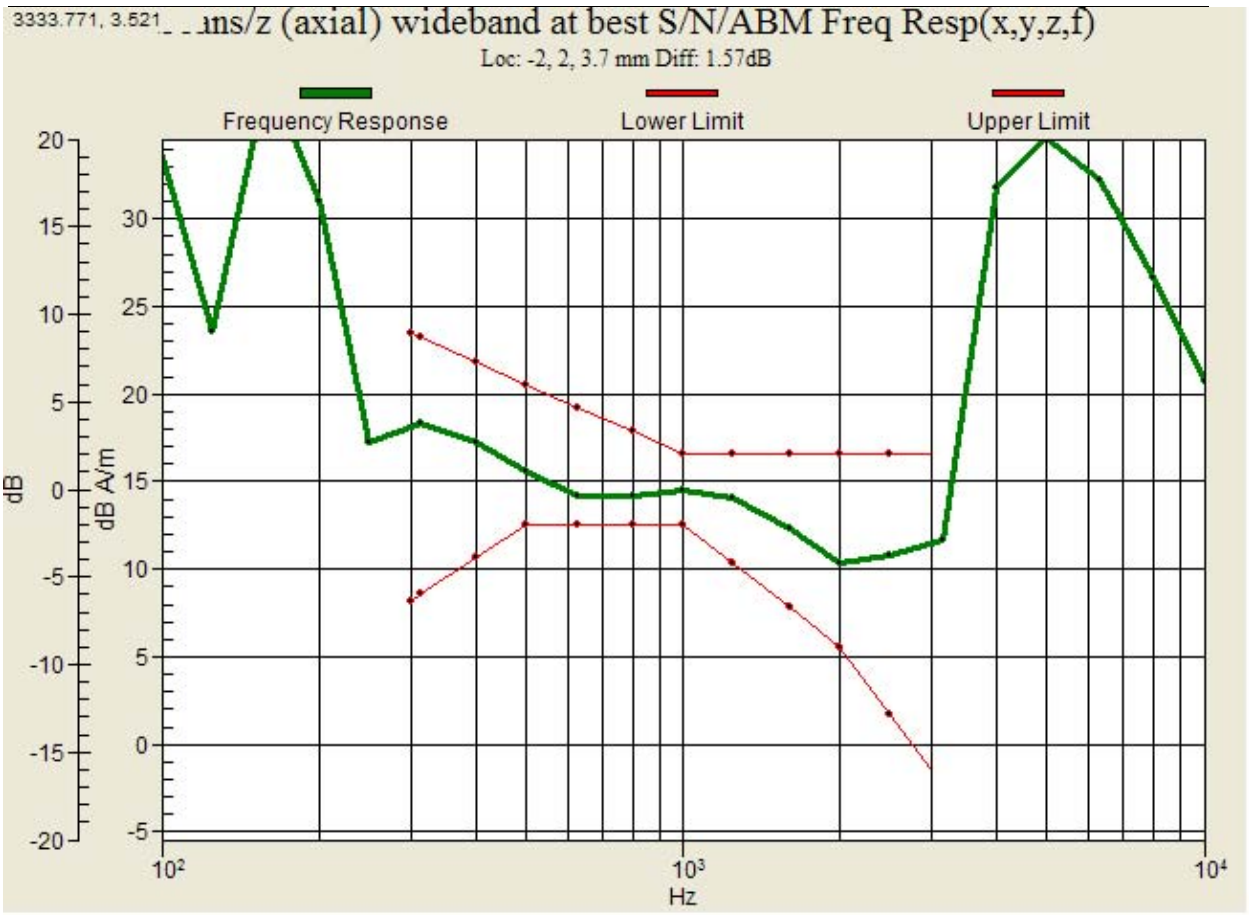
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 45.7 dB
ABM1 comp = 16.7 dB A/m
Location: -2, 2, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


3333.771, 3.521
ns/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 1.57dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Battery 1500mA_Radial 1 (X)

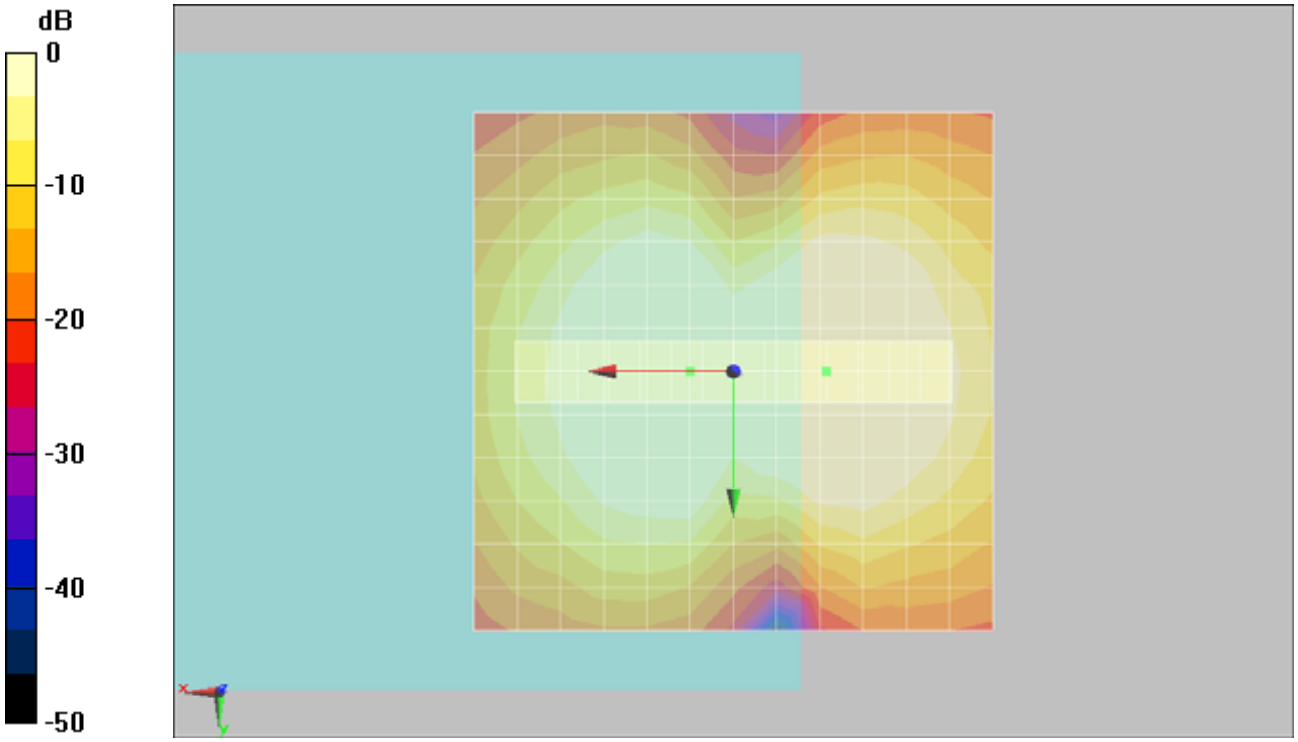
DUT: 010103

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 42.1 dB
ABM1 comp = 8.58 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Battery 1500mA_Radial 2 (Y)

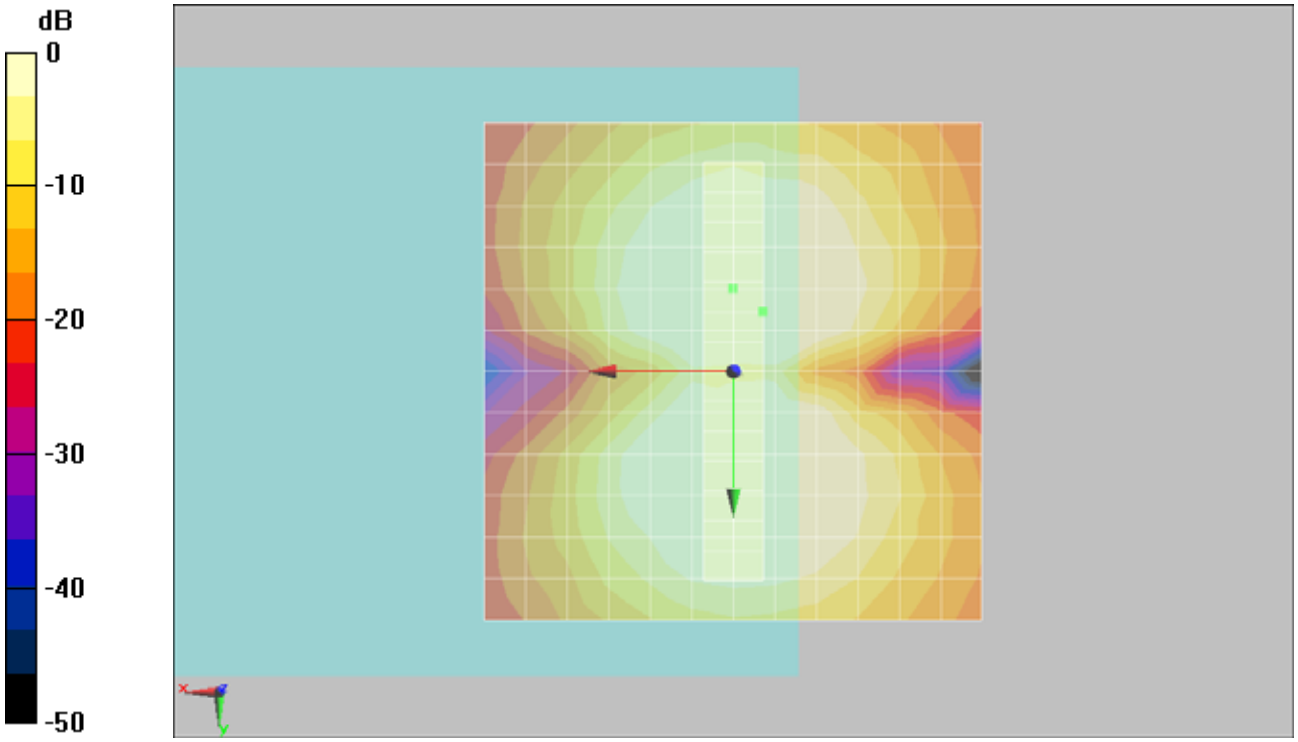
DUT: 010103

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 45.2 dB
ABM1 comp = 7.83 dB A/m
Location: -3, -6, 3.7 mm



0 dB = 1A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Battery 3000mA_Axial (Z)

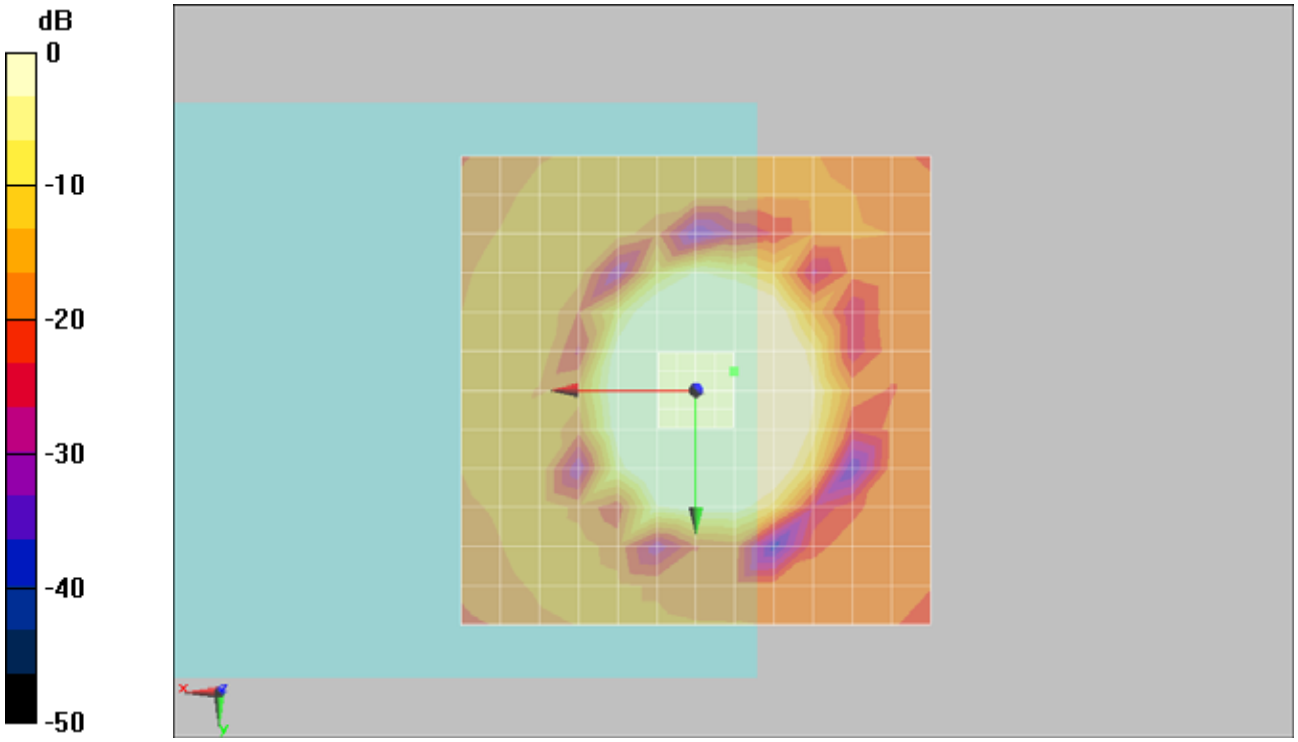
DUT: 010103

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

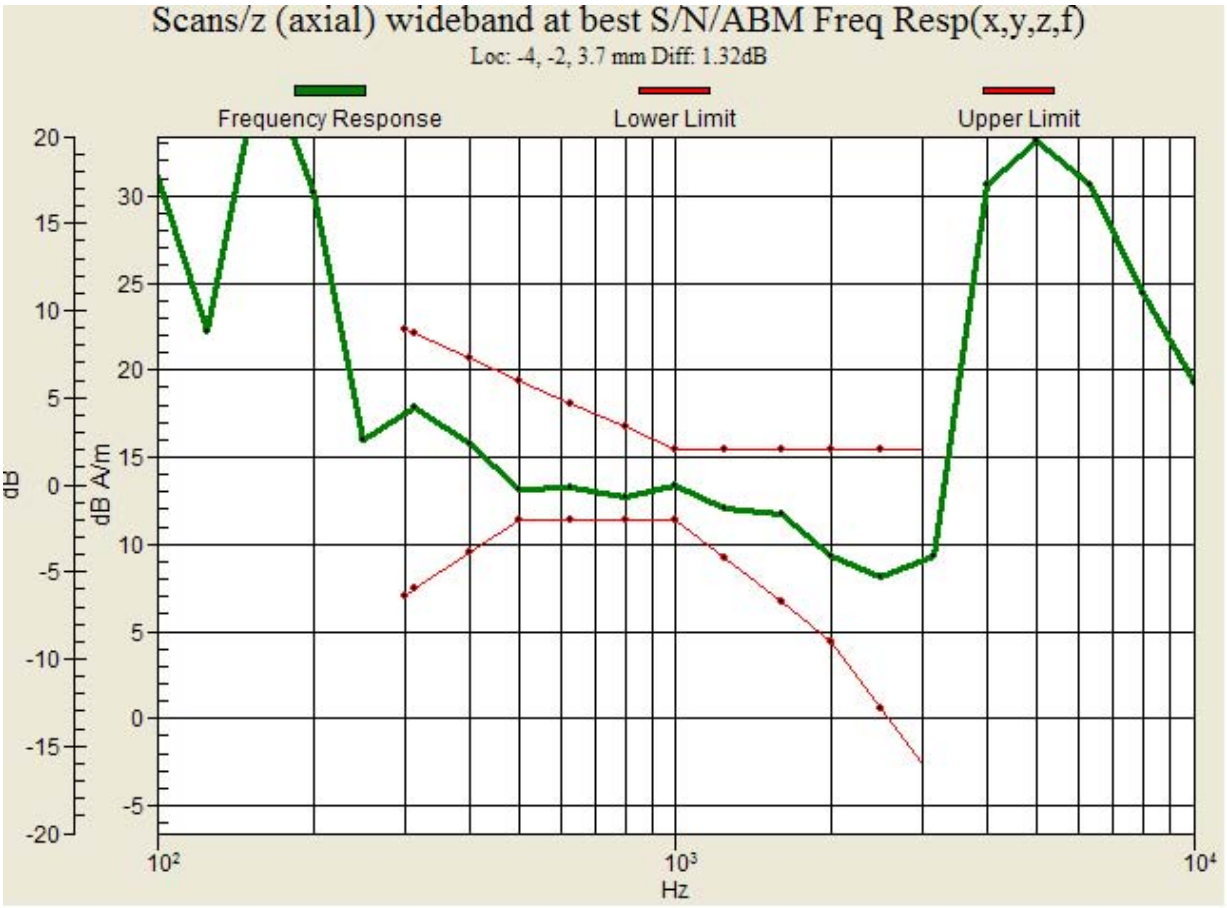
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 45.7 dB
ABM1 comp = 15.8 dB A/m
Location: -4, -2, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, -2, 3.7 mm Diff: 1.32dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Battery 3000mA_Radial 1 (X)

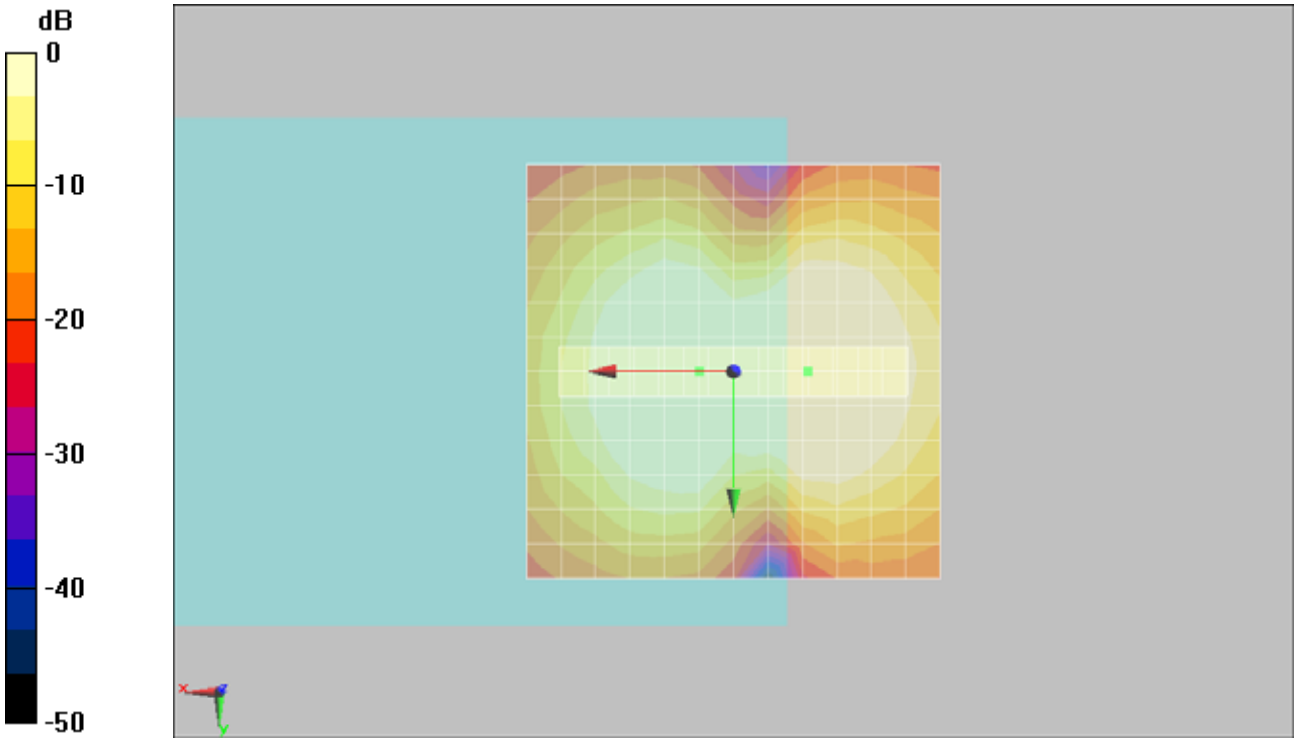
DUT: 010103

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 42.5 dB
ABM1 comp = 8.83 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Battery 3000mA_Radial 2 (Y)

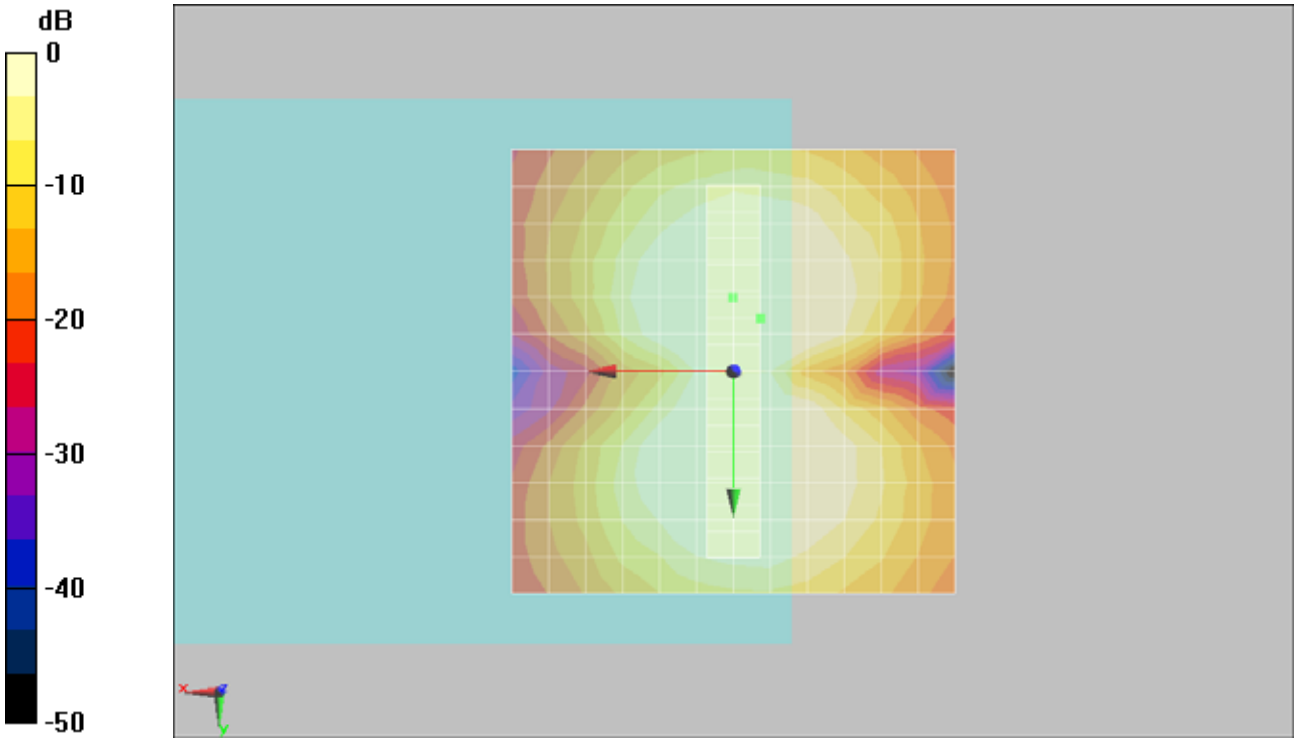
DUT: 010103

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 45.6 dB
ABM1 comp = 8.35 dB A/m
Location: -3, -6, 3.7 mm



0 dB = 1A/m

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Battery 1500mA_Axial (Z)

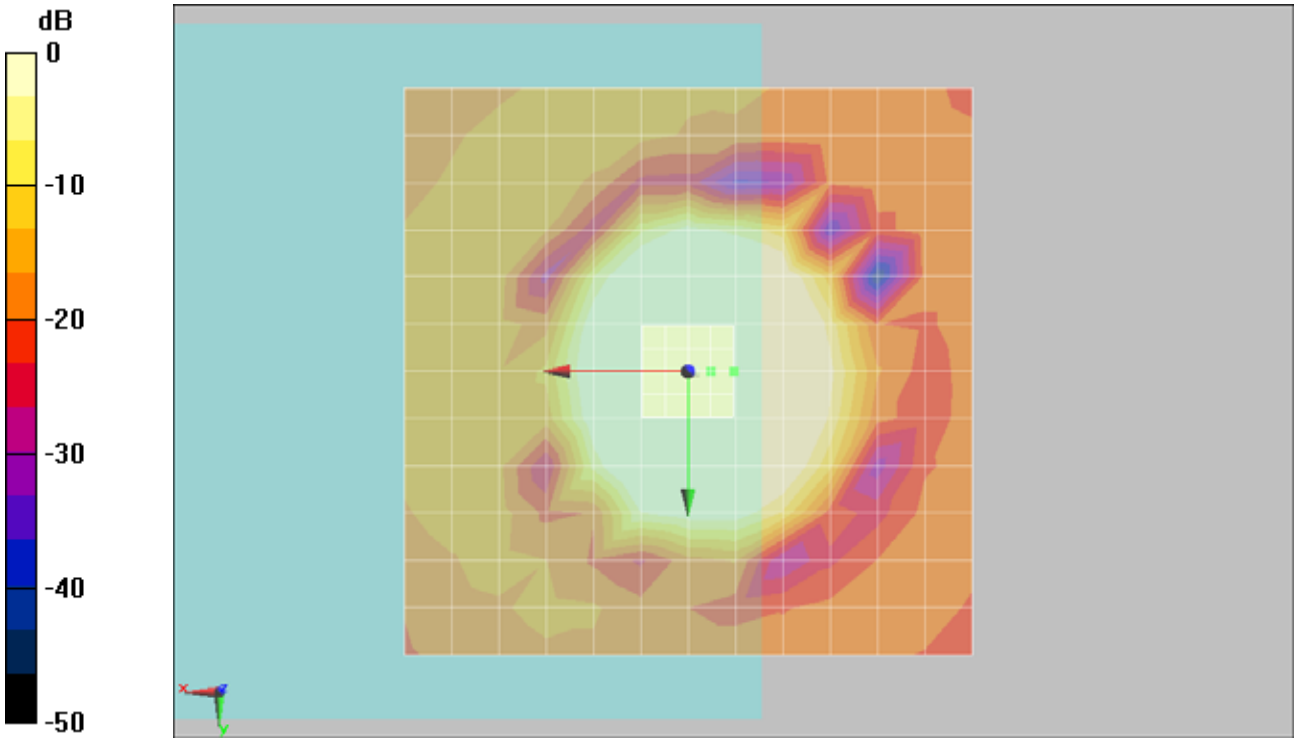
DUT: 010103

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

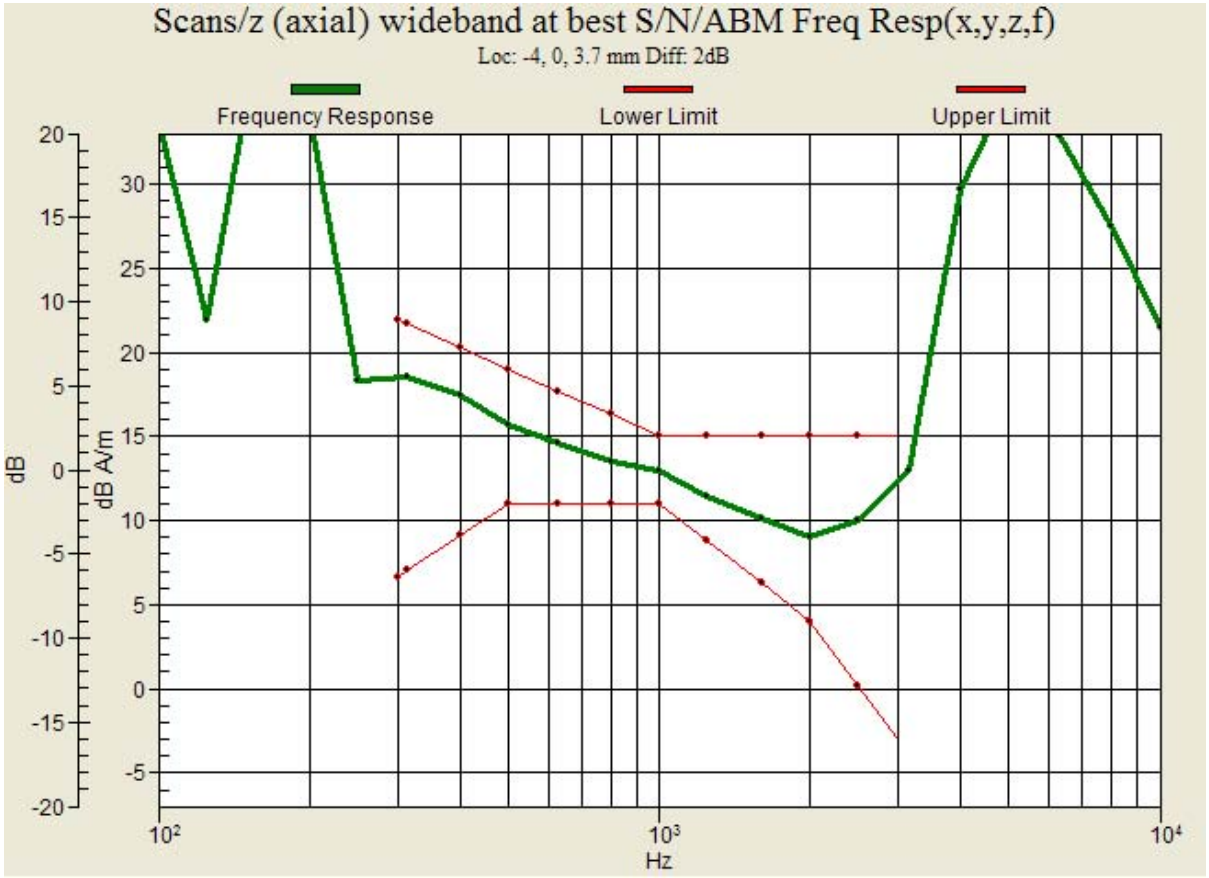
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 46.1 dB
ABM1 comp = 15.7 dB A/m
Location: -4, 0, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 0, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Battery 1500mA_Radial 1 (X)

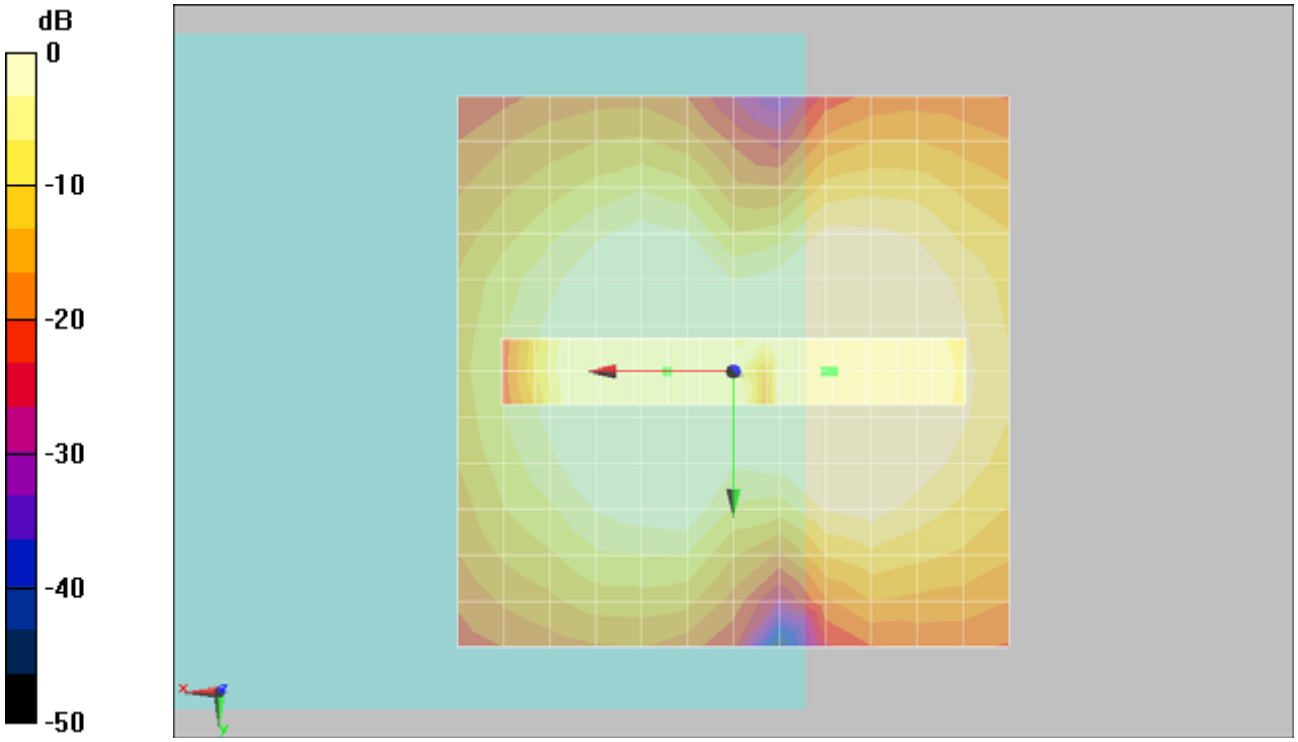
DUT: 010103

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 41.2 dB
ABM1 comp = 8.23 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Battery 1500mA_Radial 2 (Y)

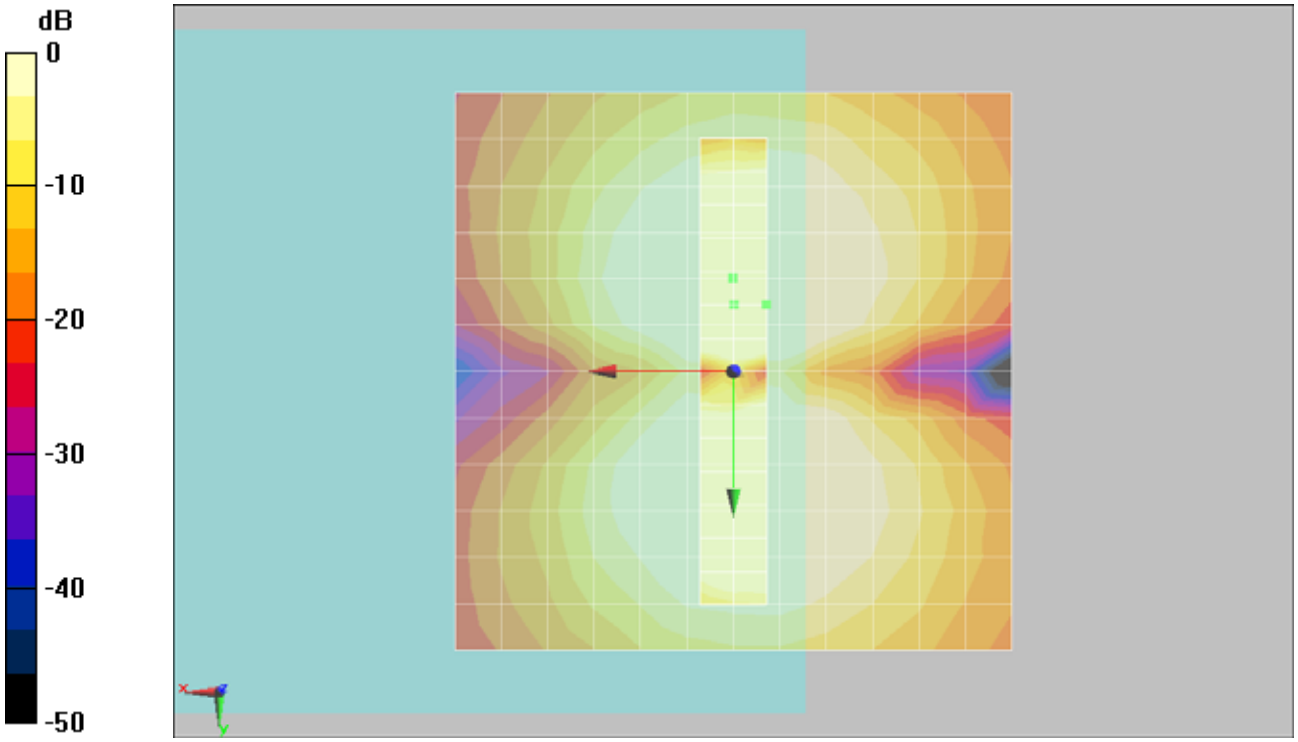
DUT: 010103

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 46 dB
ABM1 comp = 7.6 dB A/m
Location: -3, -6, 3.7 mm



0 dB = 1A/m

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Battery 1500mA_Axial (Z)

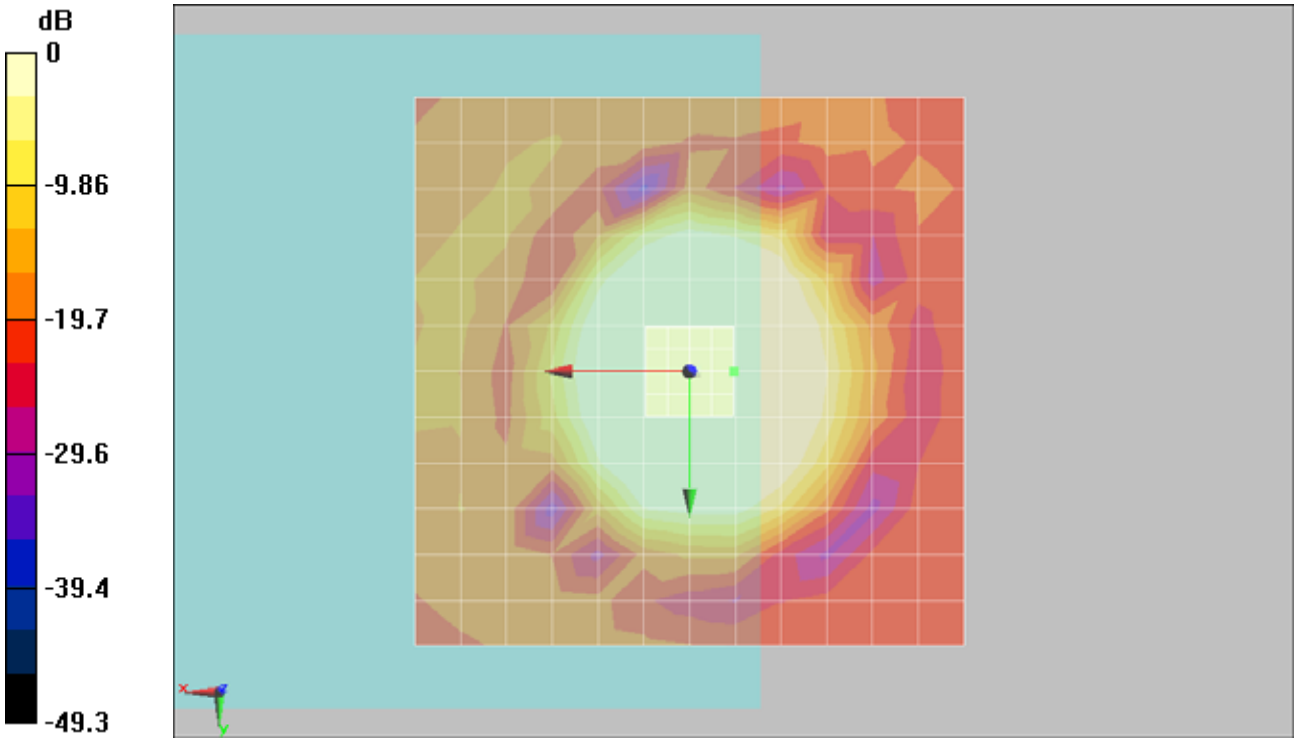
DUT: 010103

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

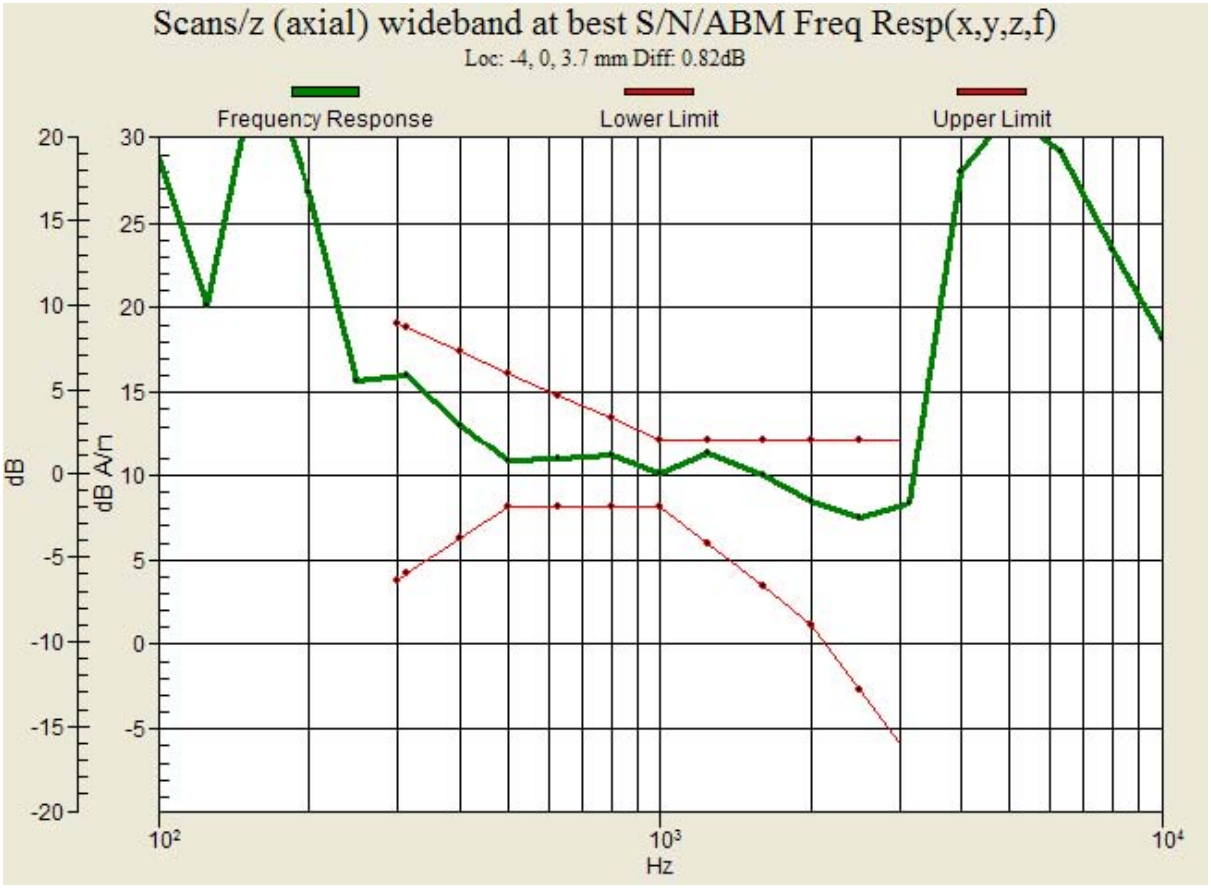
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.9 dB
ABM1 comp = 14.2 dB A/m
Location: -4, 0, 3.7 mm


dB
0
-9.86
-19.7
-29.6
-39.4
-49.3

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 0, 3.7 mm Diff: 0.82dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Battery 1500mA_Radial 1 (X)

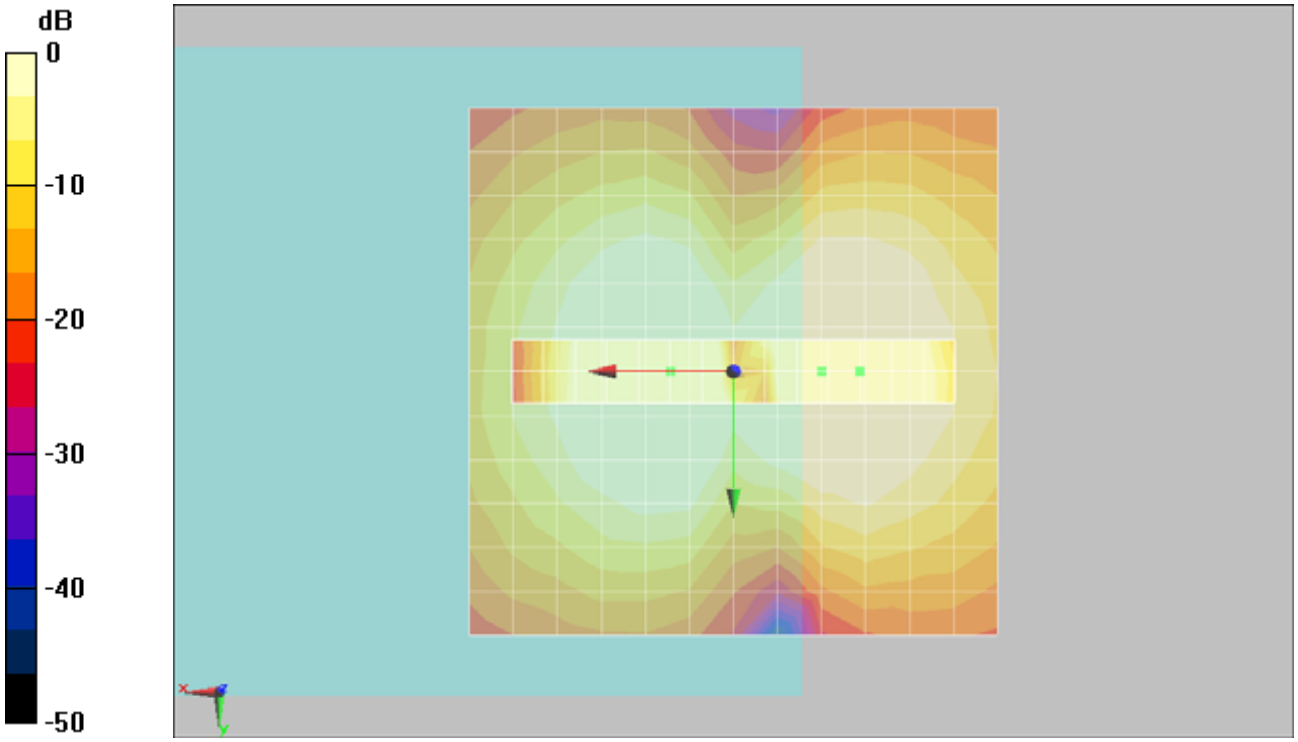
DUT: 010103

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 40 dB
ABM1 comp = 5.17 dB A/m
Location: -12, 0, 3.7 mm



0 dB = 1A/m

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Battery 1500mA_Radial 2 (Y)

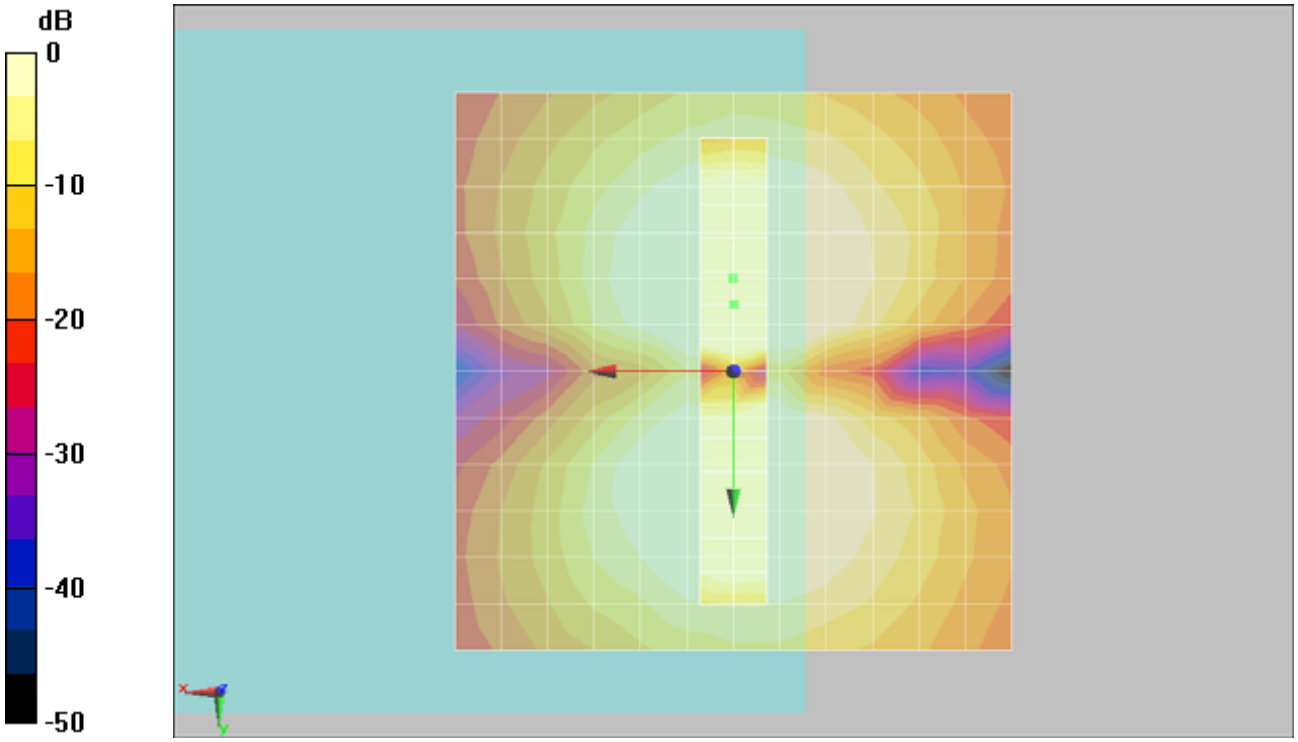
DUT: 010103

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.9 dB
ABM1 comp = 6.51 dB A/m
Location: 0, -6, 3.7 mm



0 dB = 1A/m

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery 1500mA_Axial (Z)

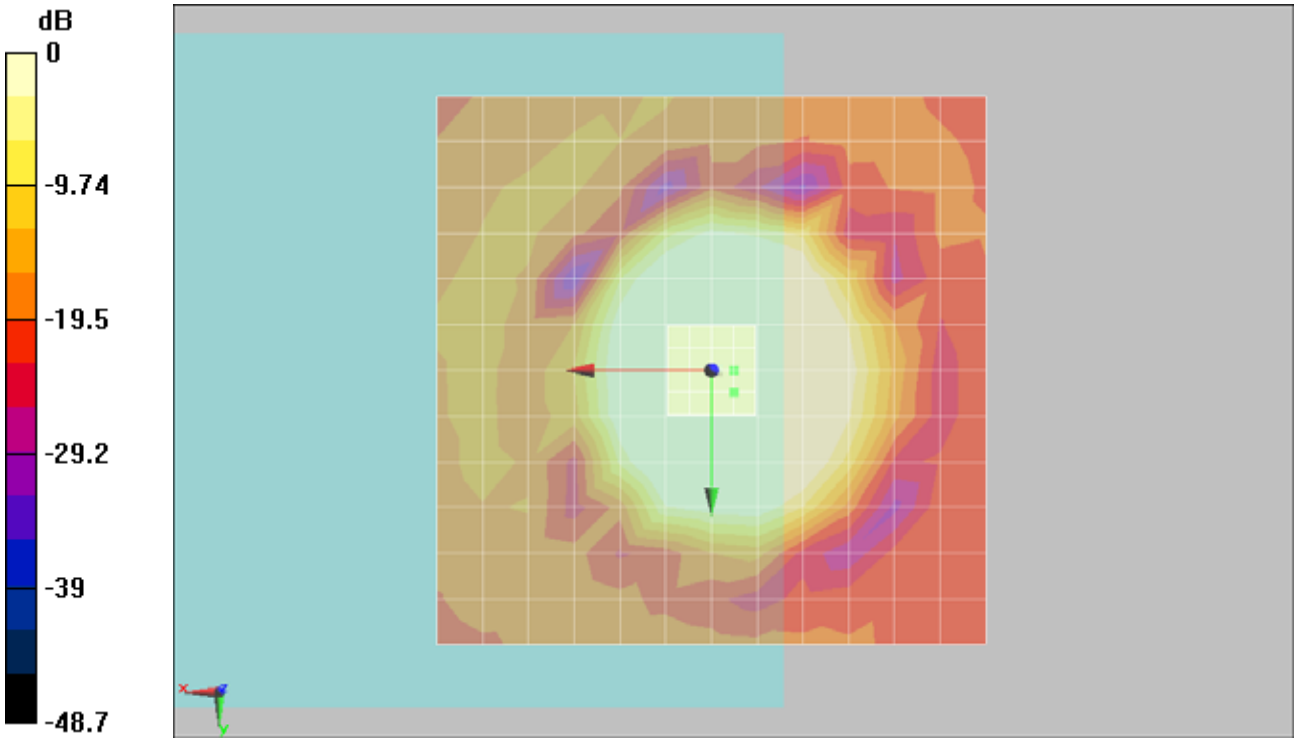
DUT: 010103

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

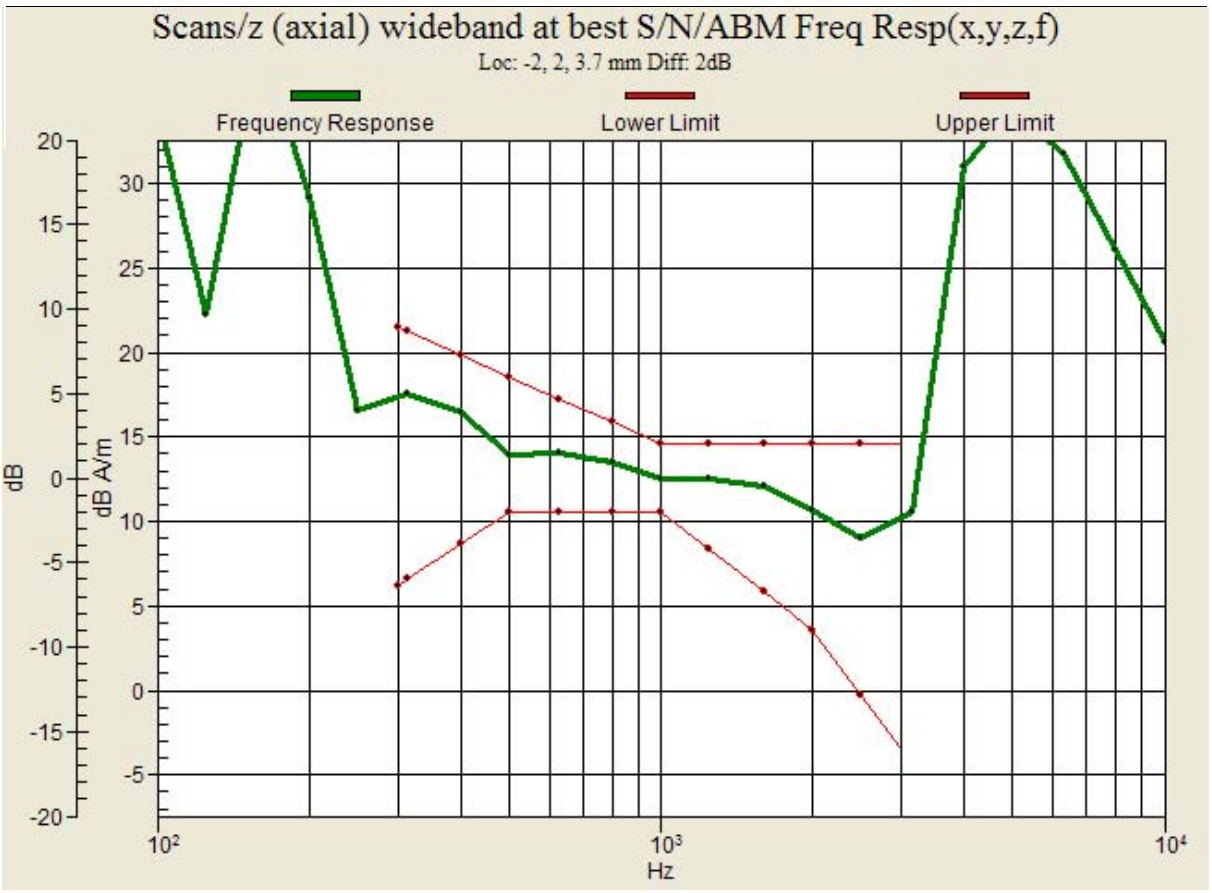
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.7 dB
ABM1 comp = 15.8 dB A/m
Location: -2, 2, 3.7 mm


dB
0
-9.74
-19.5
-29.2
-39
-48.7

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery 1500mA_Radial 1 (X)

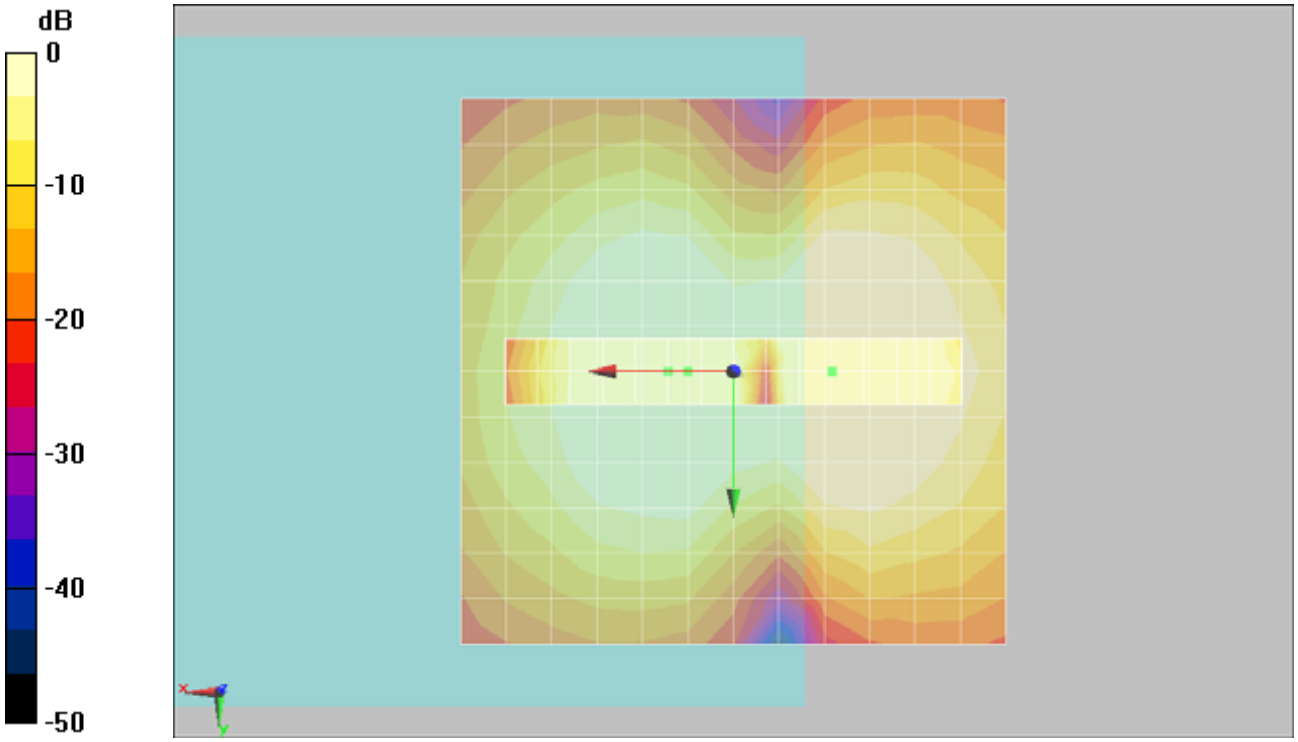
DUT: 010103

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 41.3 dB
ABM1 comp = 7.12 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery 1500mA_Radial 2 (Y)

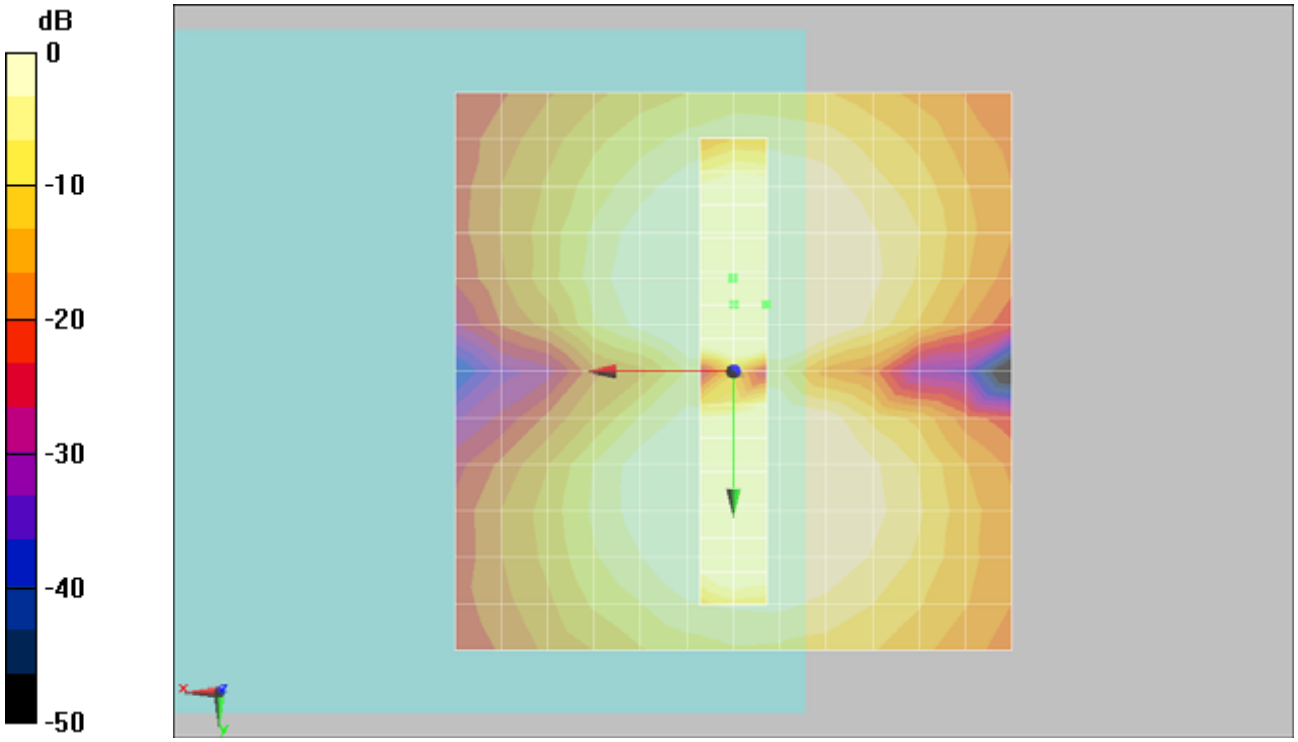
DUT: 010103

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 45.2 dB
ABM1 comp = 6.8 dB A/m
Location: -3, -6, 3.7 mm



0 dB = 1A/m

#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery 3000mA_Axial (Z)

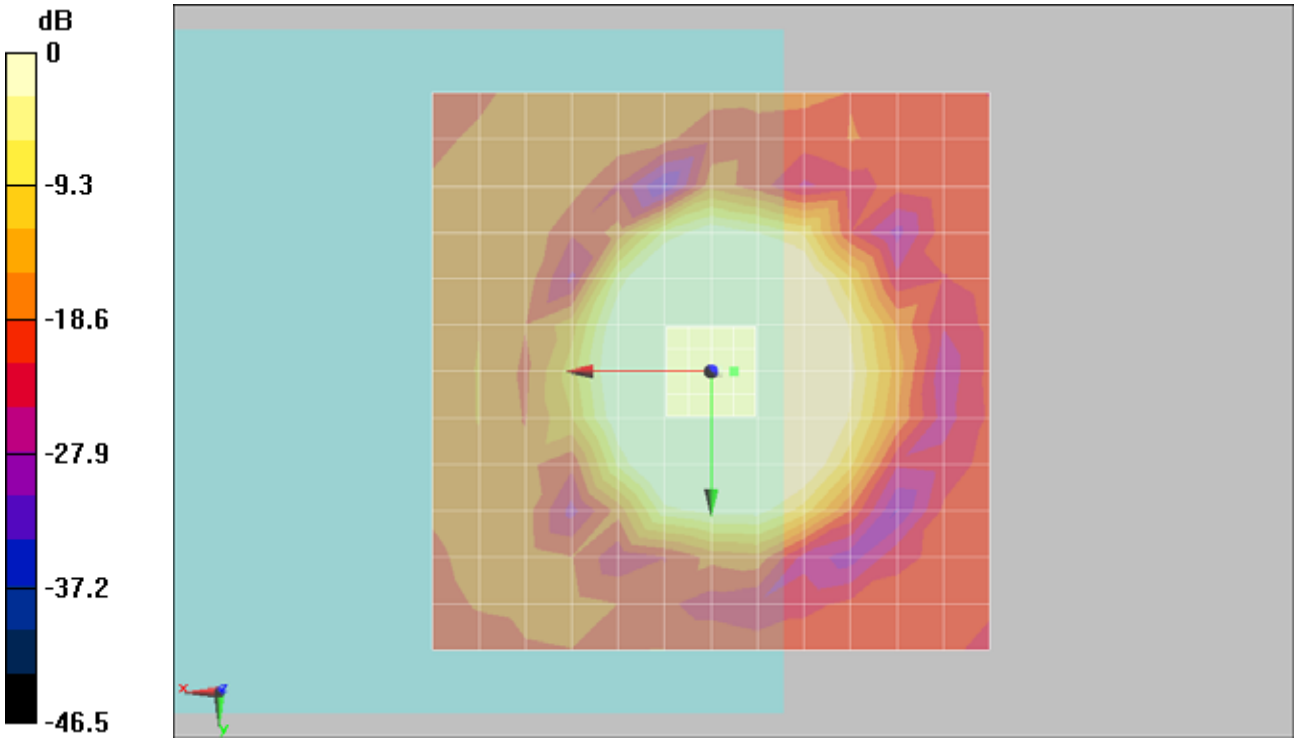
DUT: 010103

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

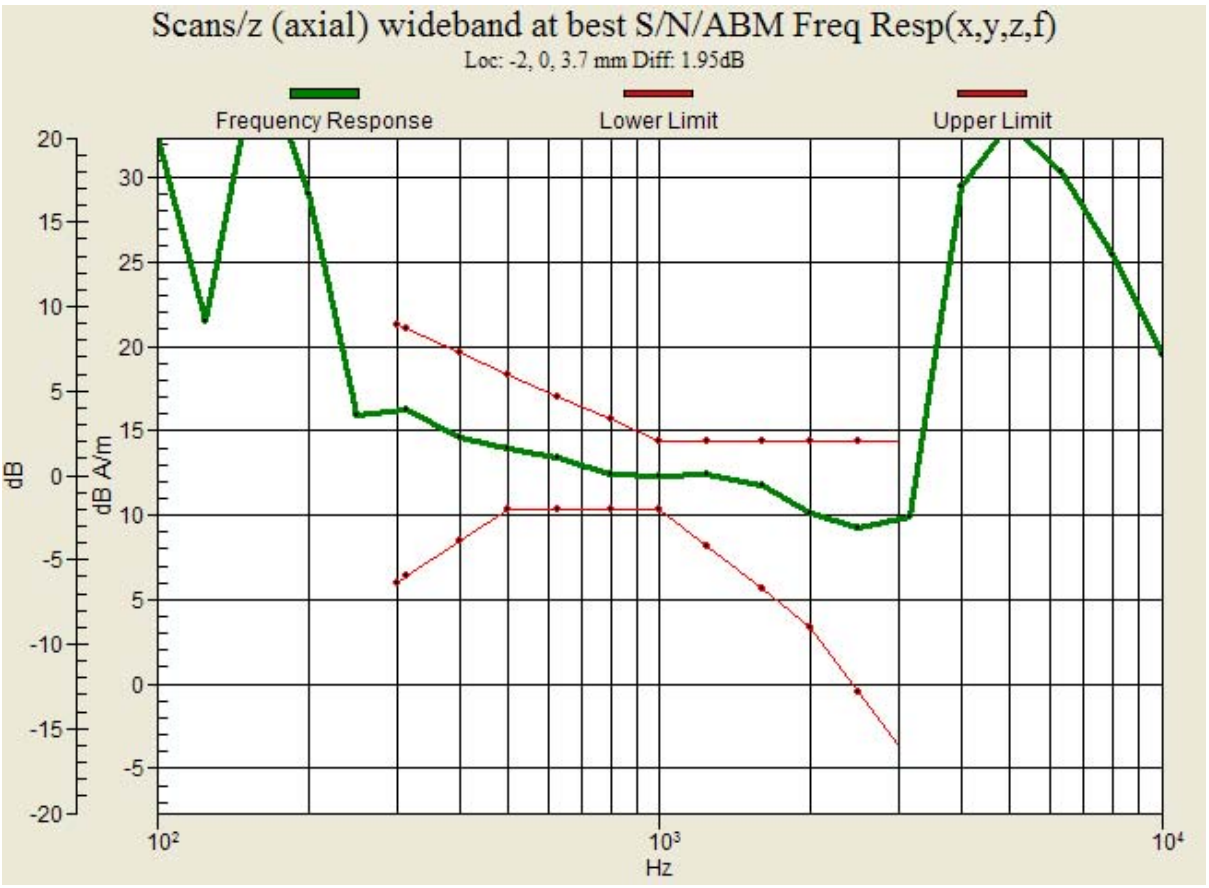
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.8 dB
ABM1 comp = 15.2 dB A/m
Location: -2, 0, 3.7 mm


dB
0
-9.3
-18.6
-27.9
-37.2
-46.5

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 1.95dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery 3000mA_Radial 1 (X)

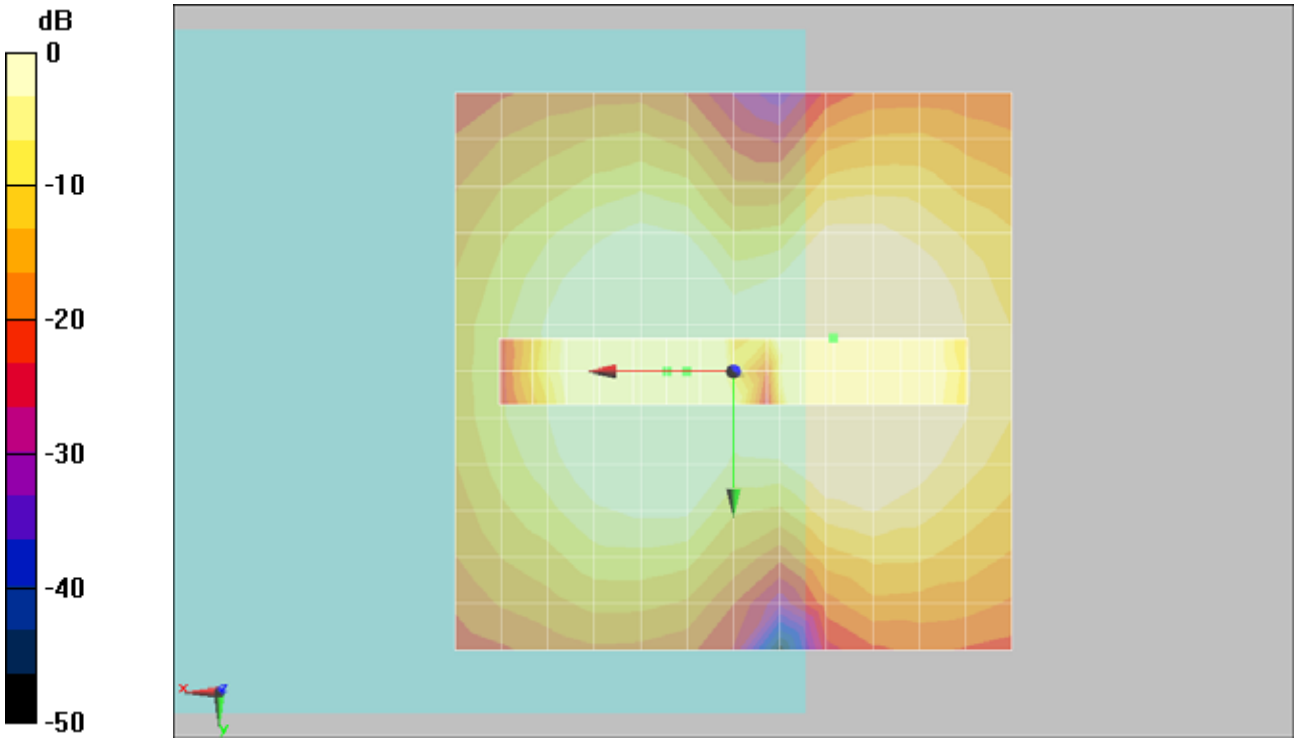
DUT: 010103

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 41.3 dB
ABM1 comp = 6.16 dB A/m
Location: -9, -3, 3.7 mm



0 dB = 1A/m

#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Battery 3000mA_Radial 2 (Y)

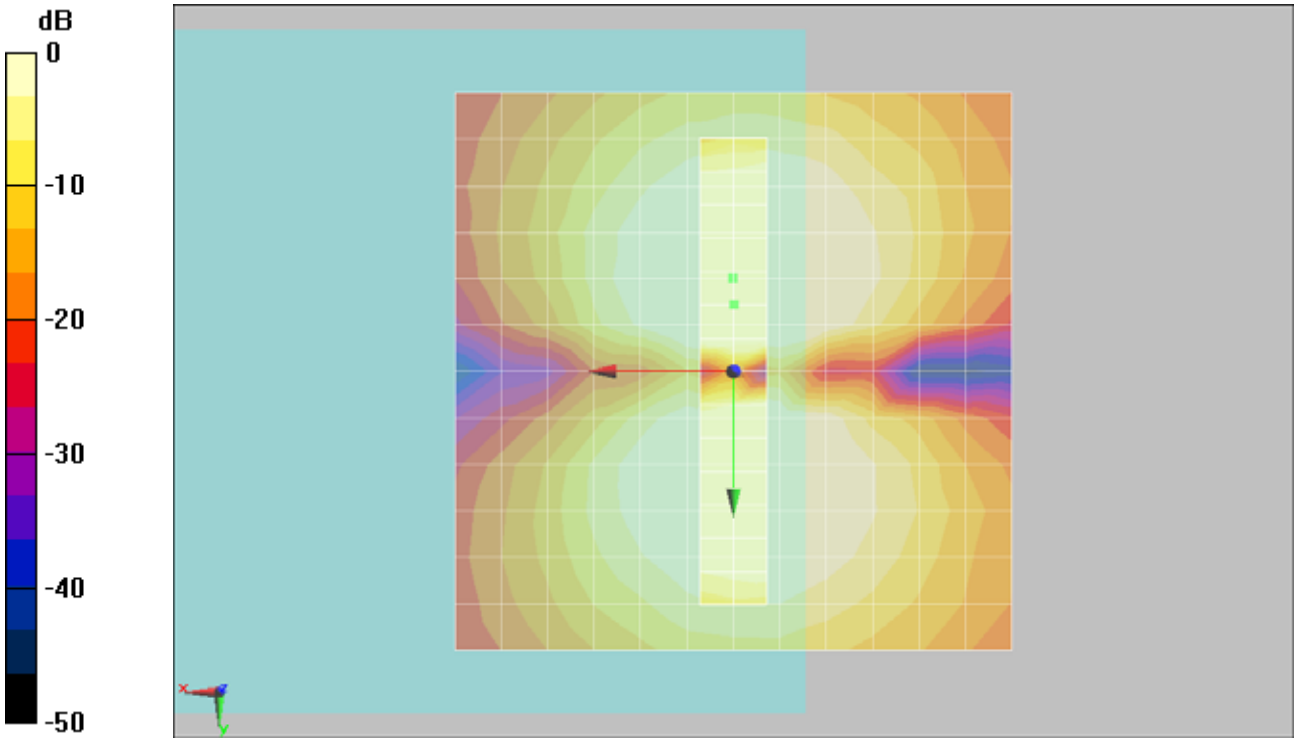
DUT: 010103

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.8 dB
ABM1 comp = 6.5 dB A/m
Location: 0, -6, 3.7 mm



0 dB = 1A/m

#07 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Battery 1500mA_Axial (Z)

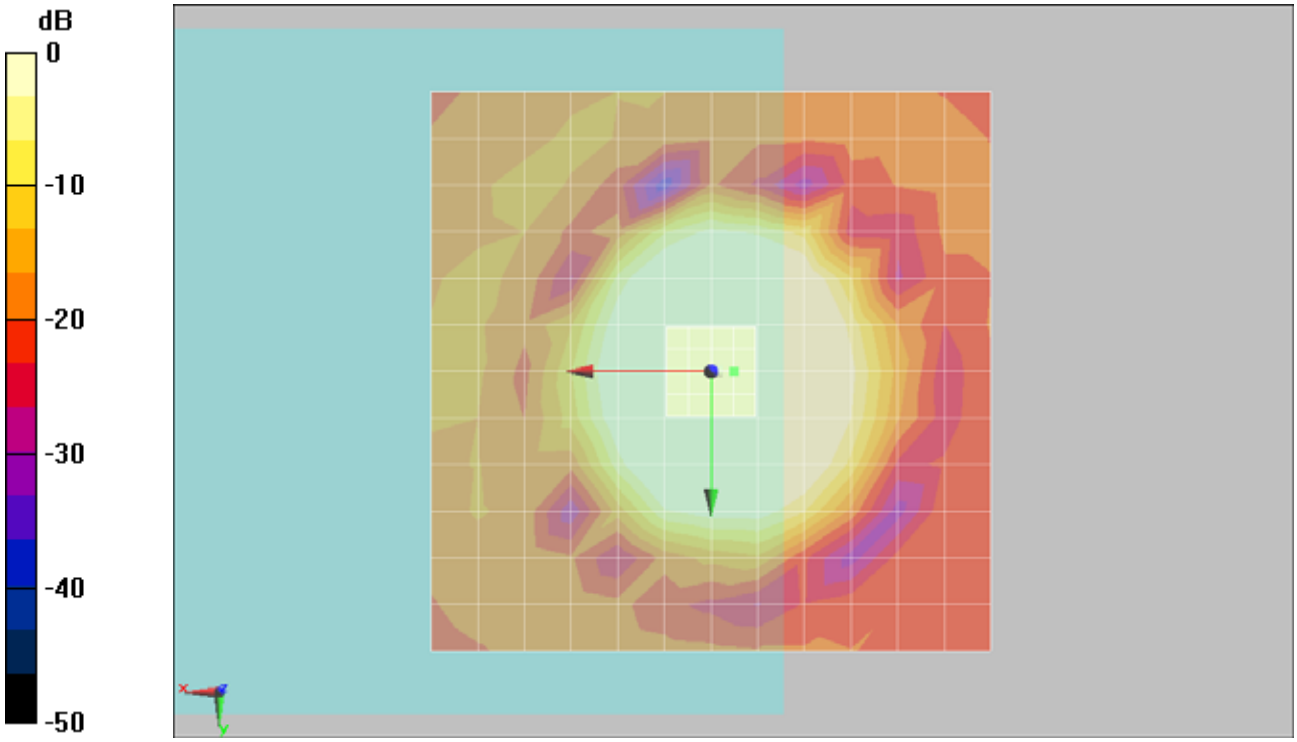
DUT: 010103

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

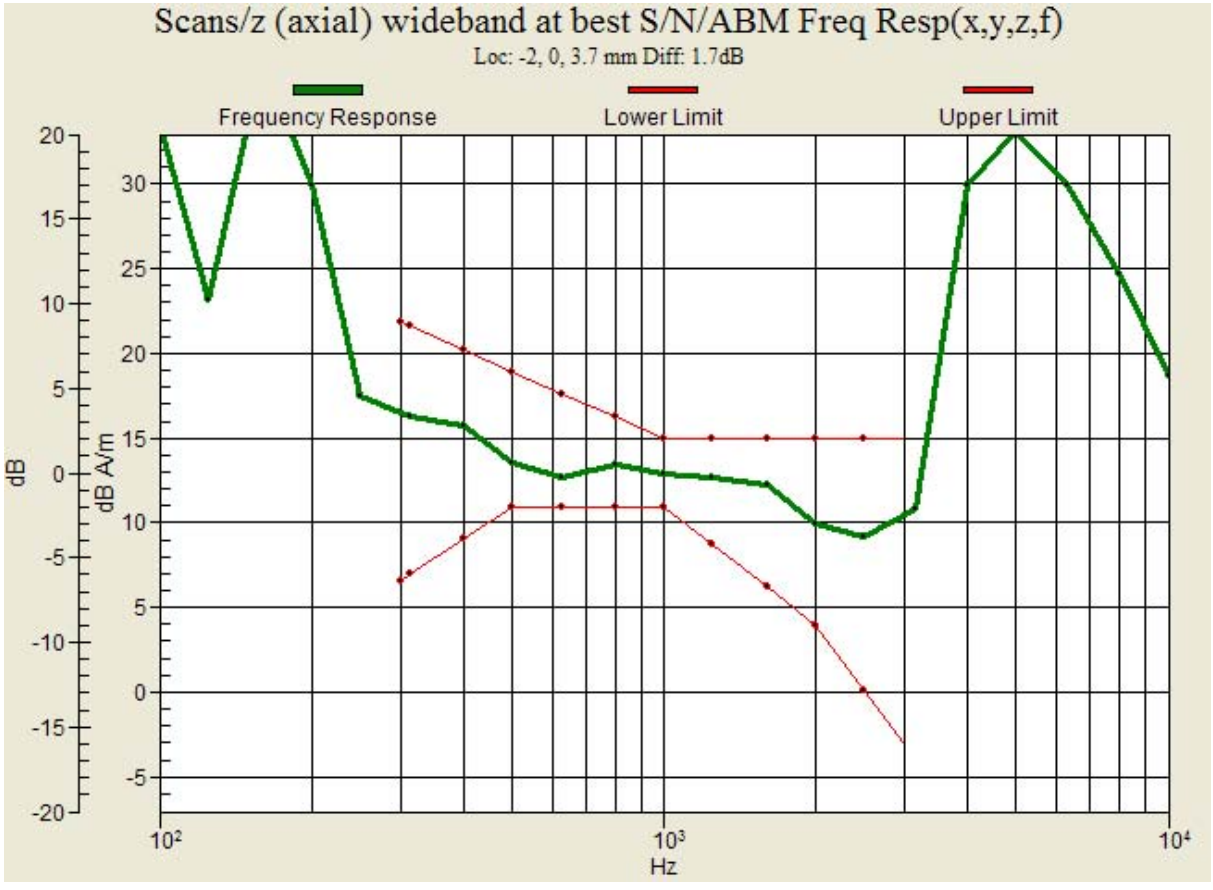
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.2 dB
ABM1 comp = 15.4 dB A/m
BWC Factor = 0.158027 dB
Location: -2, 0, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 1.7dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#07 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Battery 1500mA_Radial 1 (X)

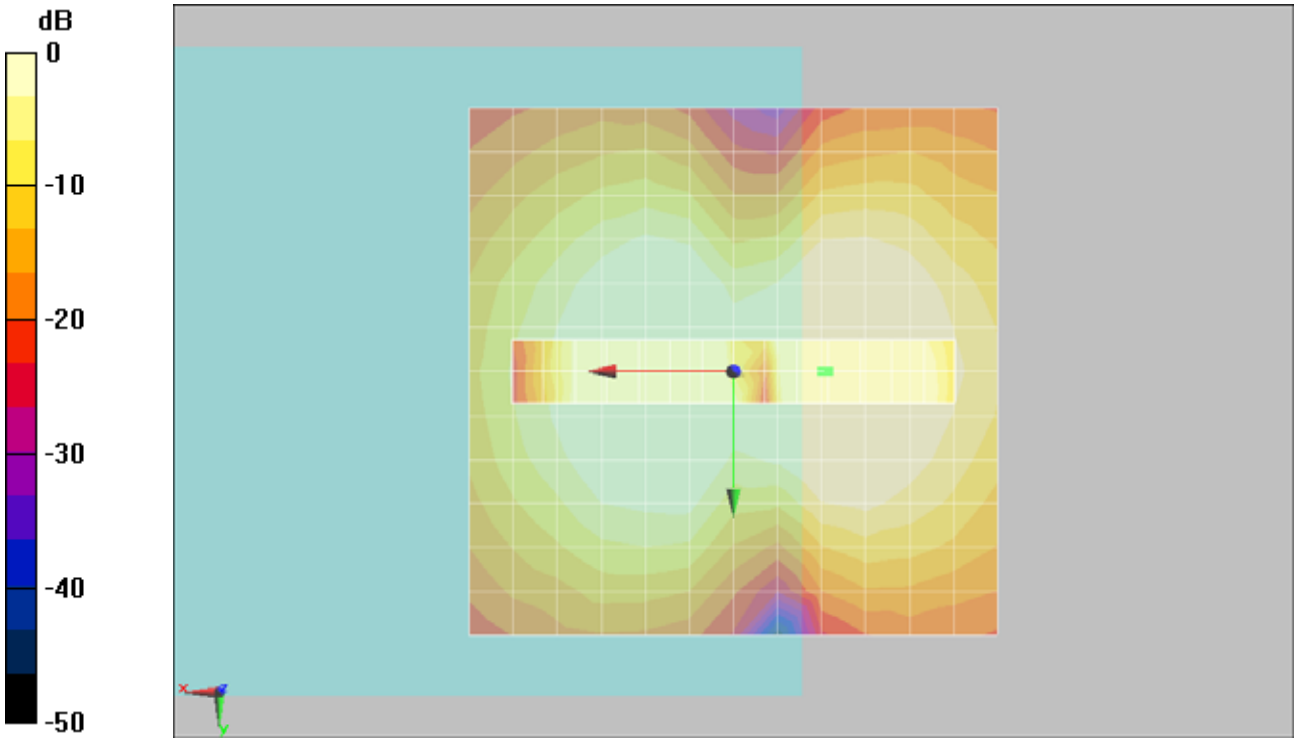
DUT: 010103

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 41.2 dB
ABM1 comp = 7.16 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#07 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Battery 1500mA_Radial 2 (Y)

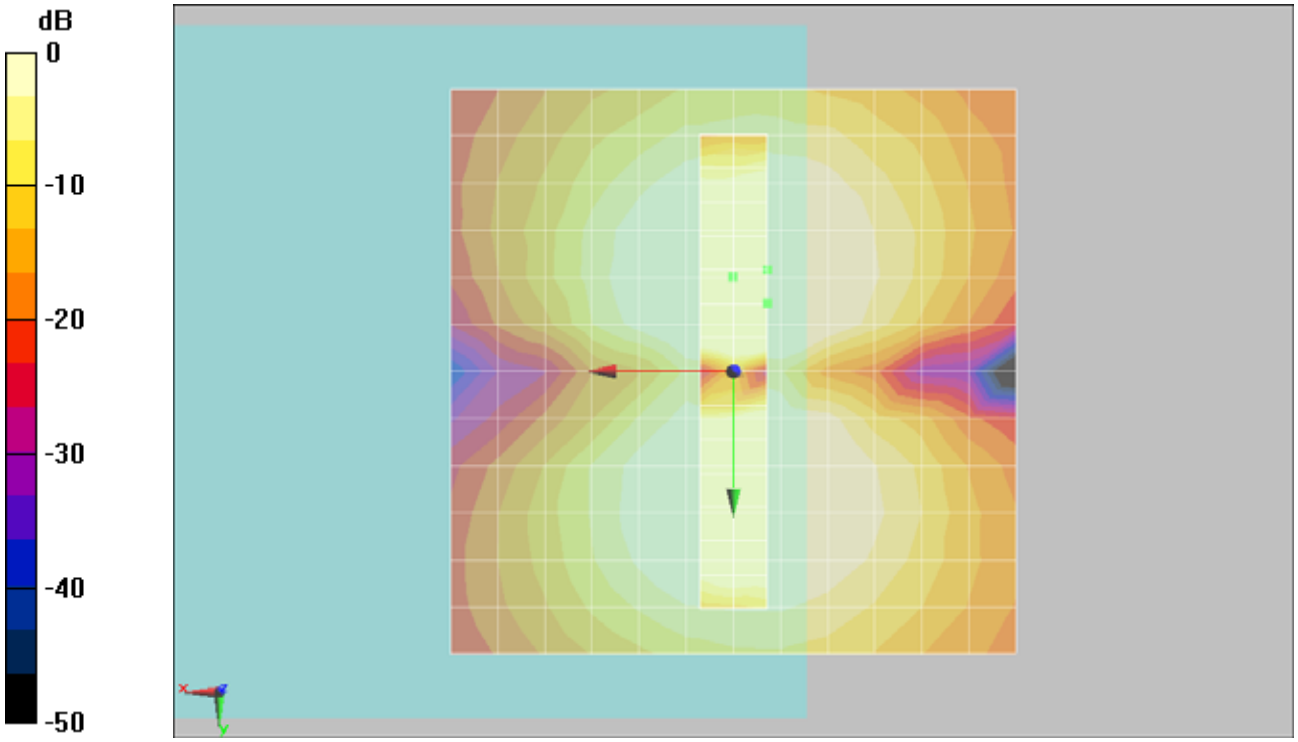
DUT: 010103

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.5 dB
ABM1 comp = 6.2 dB A/m
Location: -3, -6, 3.7 mm



0 dB = 1A/m

#08 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Battery 1500mA_Axial (Z)

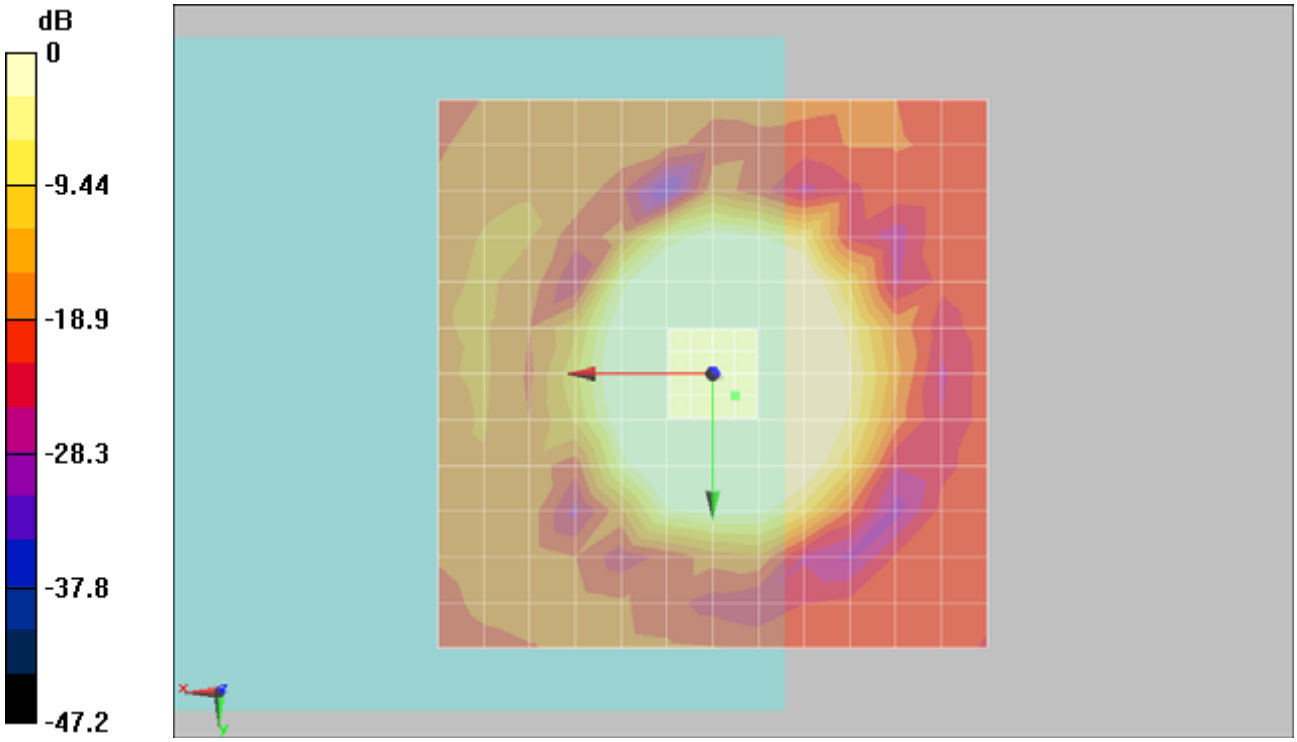
DUT: 010103

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

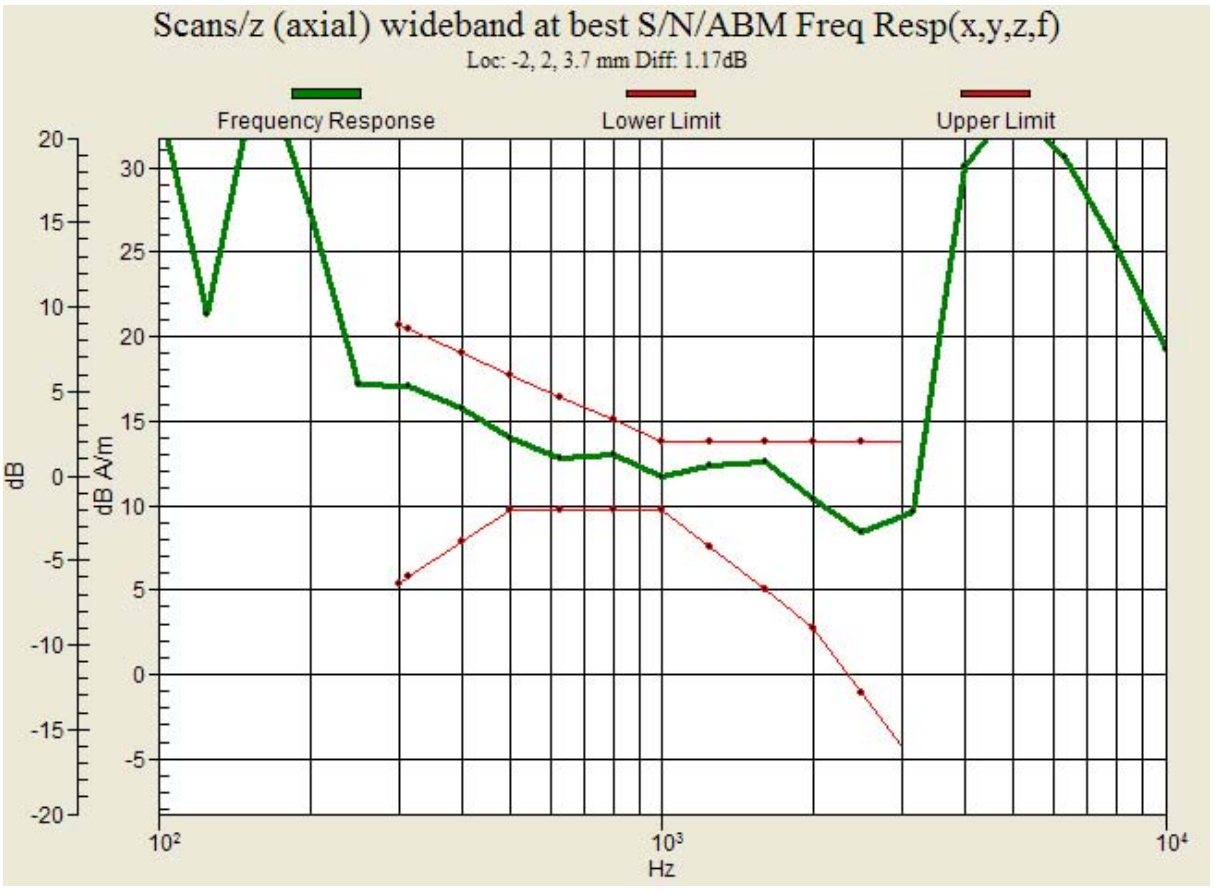
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.2 dB
ABM1 comp = 15.2 dB A/m
Location: -2, 2, 3.7 mm


dB
0
-9.44
-18.9
-28.3
-37.8
-47.2

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 1.17dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#08 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Battery 1500mA_Radial 1 (X)

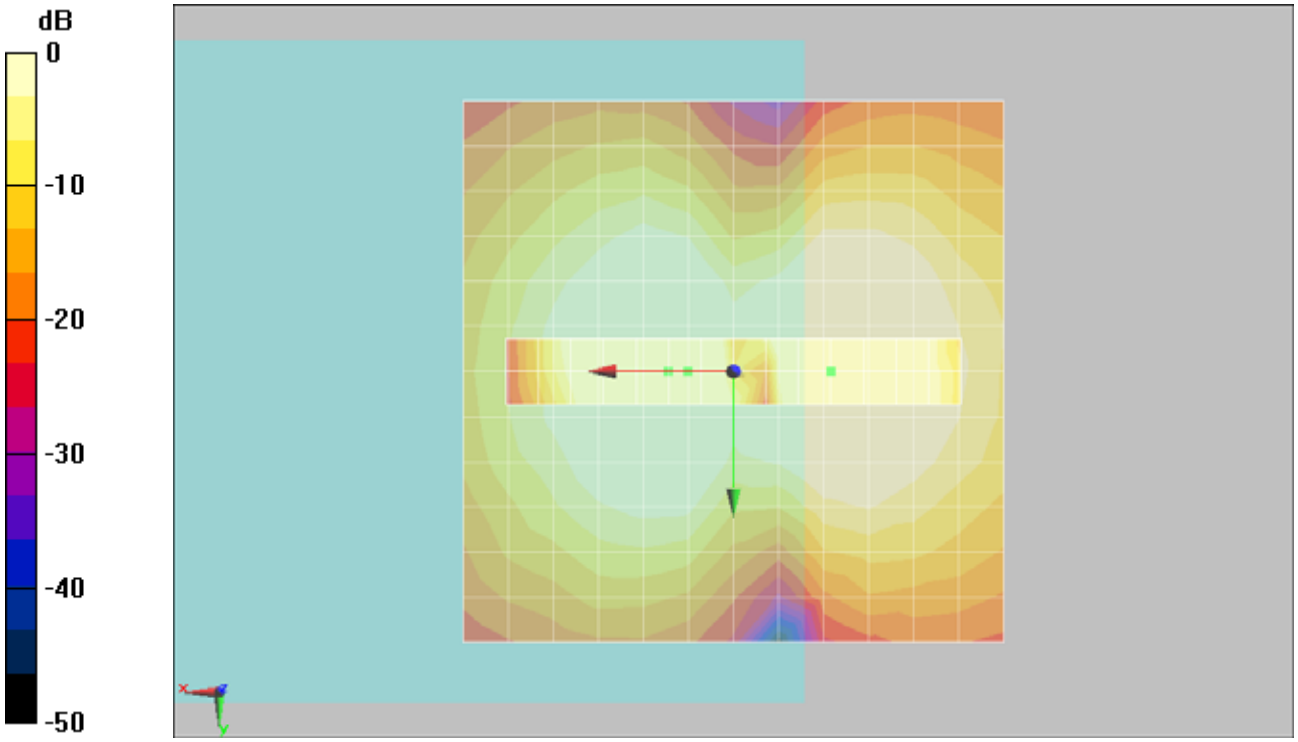
DUT: 010103

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 40.5 dB
ABM1 comp = 6.86 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#08 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Battery 1500mA_Radial 2 (Y)

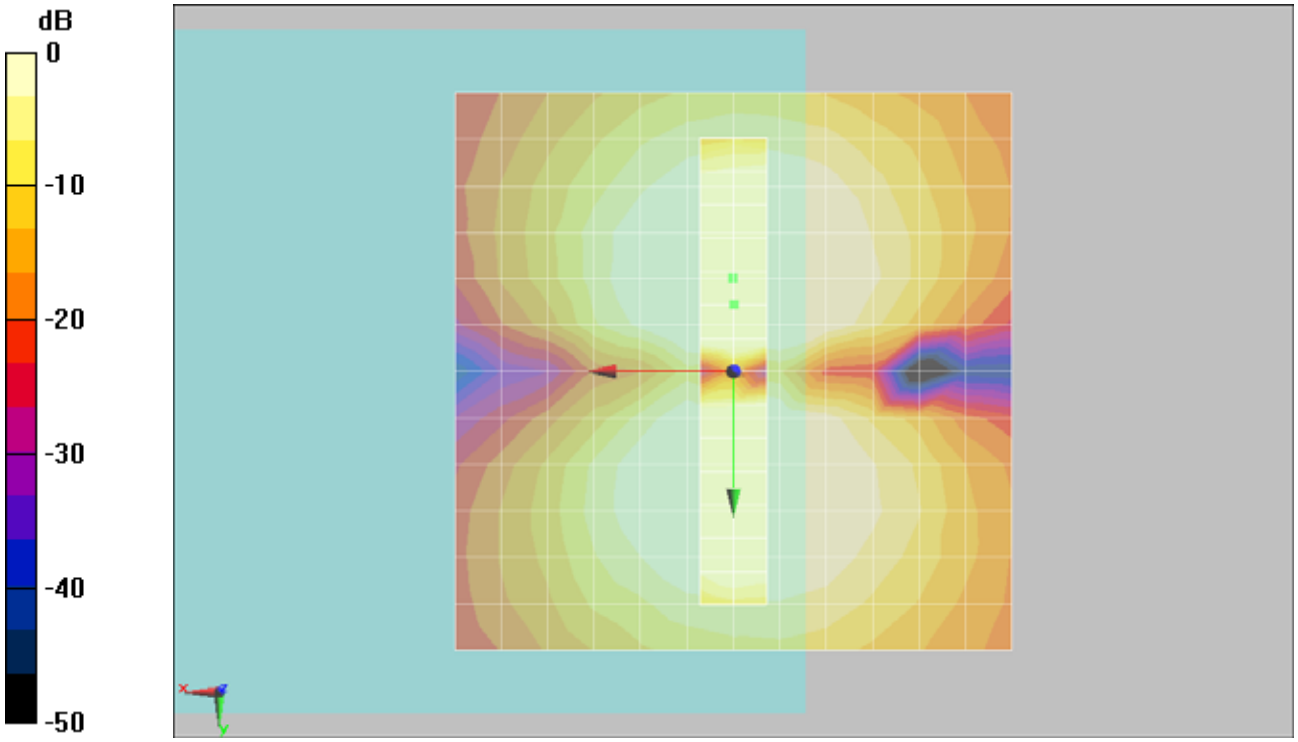
DUT: 010103

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 44.7 dB
ABM1 comp = 6.98 dB A/m
Location: 0, -6, 3.7 mm



0 dB = 1A/m

#04 T-Coil_GSM850_Voice_Ch189_Battery 1500mA_Axial (Z)

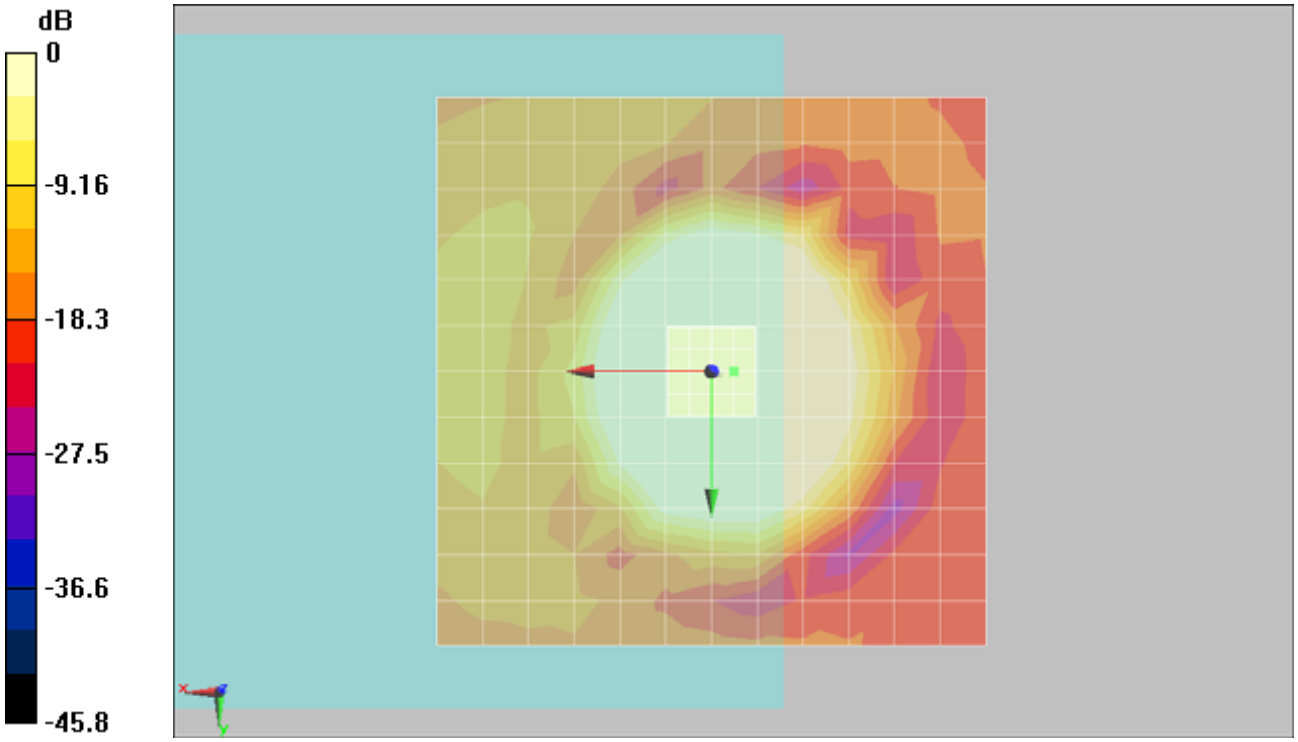
DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

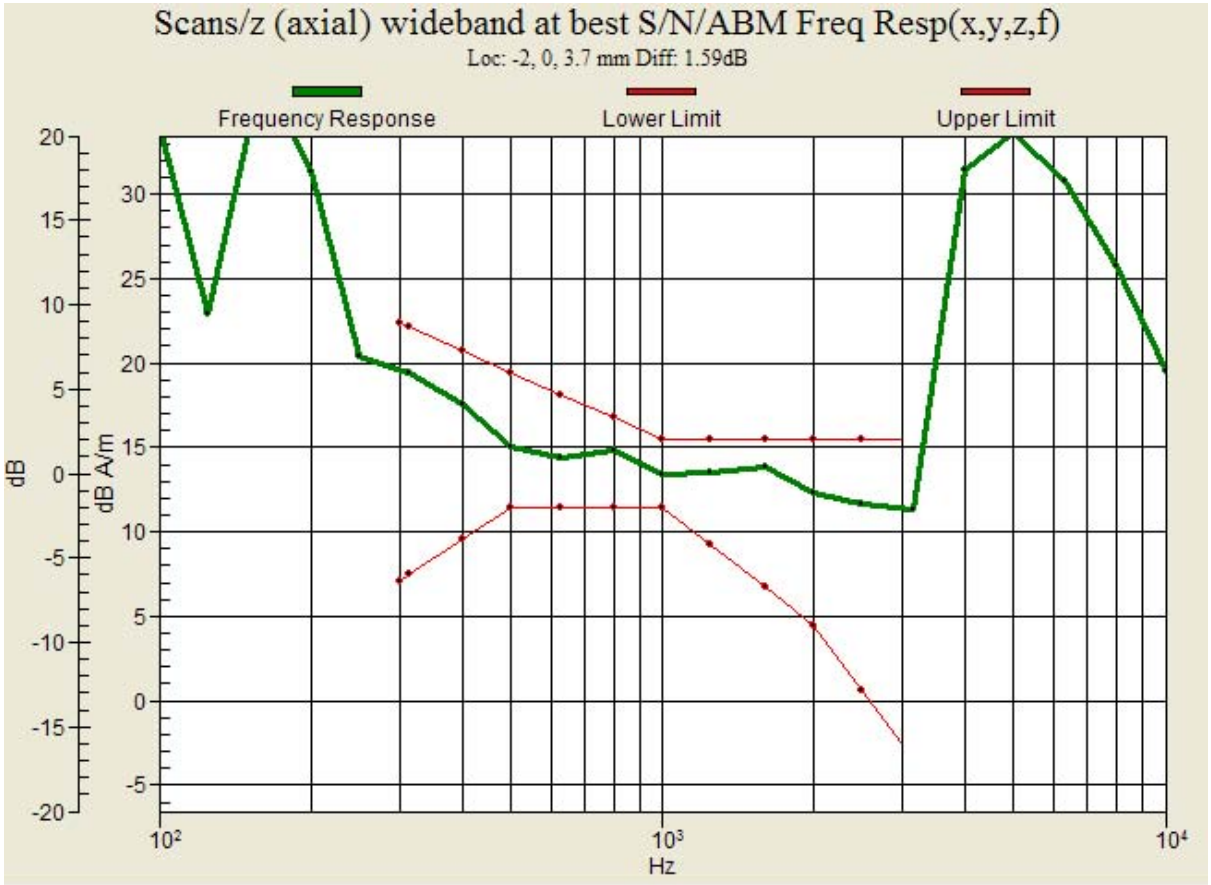
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 29.1 dB
ABM1 comp = 16.9 dB A/m
Location: -2, 0, 3.7 mm


dB
0
-9.16
-18.3
-27.5
-36.6
-45.8

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 1.59dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#04 T-Coil_GSM850_Voice_Ch189_Battery 1500mA_Radial 1 (X)

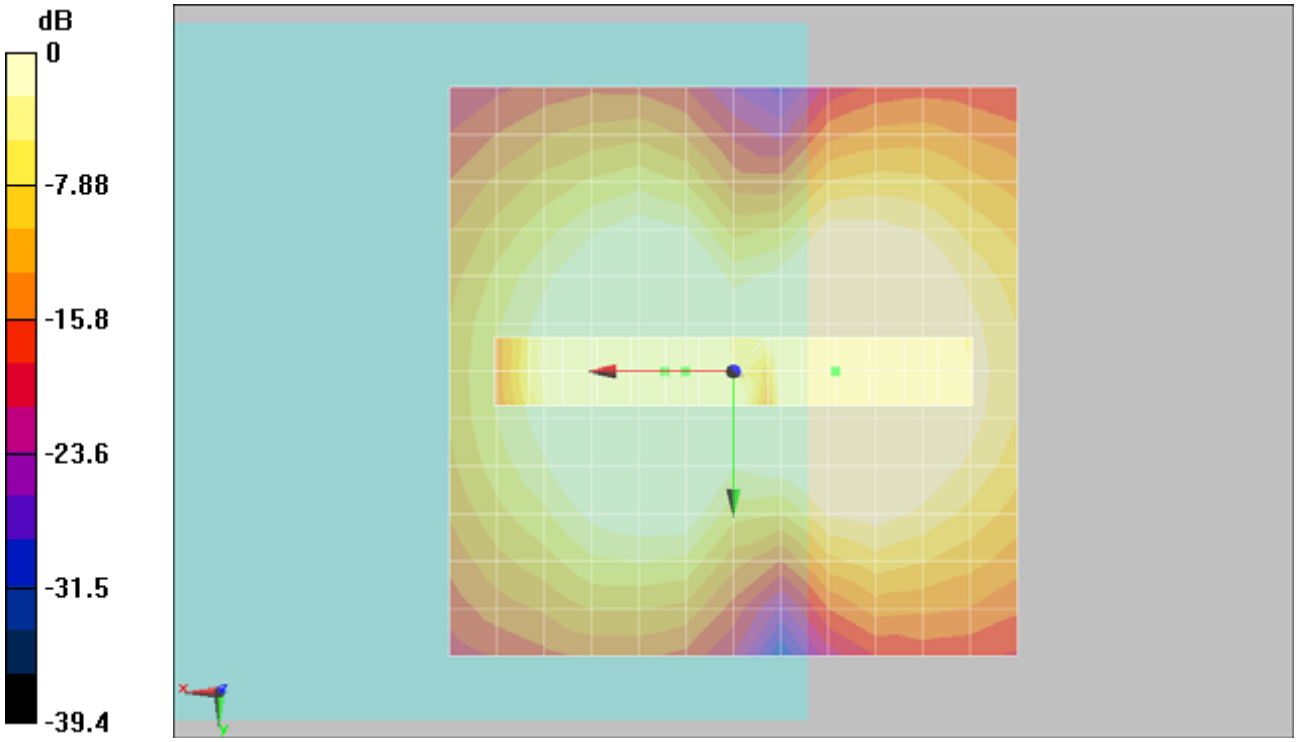
DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 26 dB
ABM1 comp = 8.17 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#04 T-Coil_GSM850_Voice_Ch189_Battery 1500mA_Radial 2 (Y)

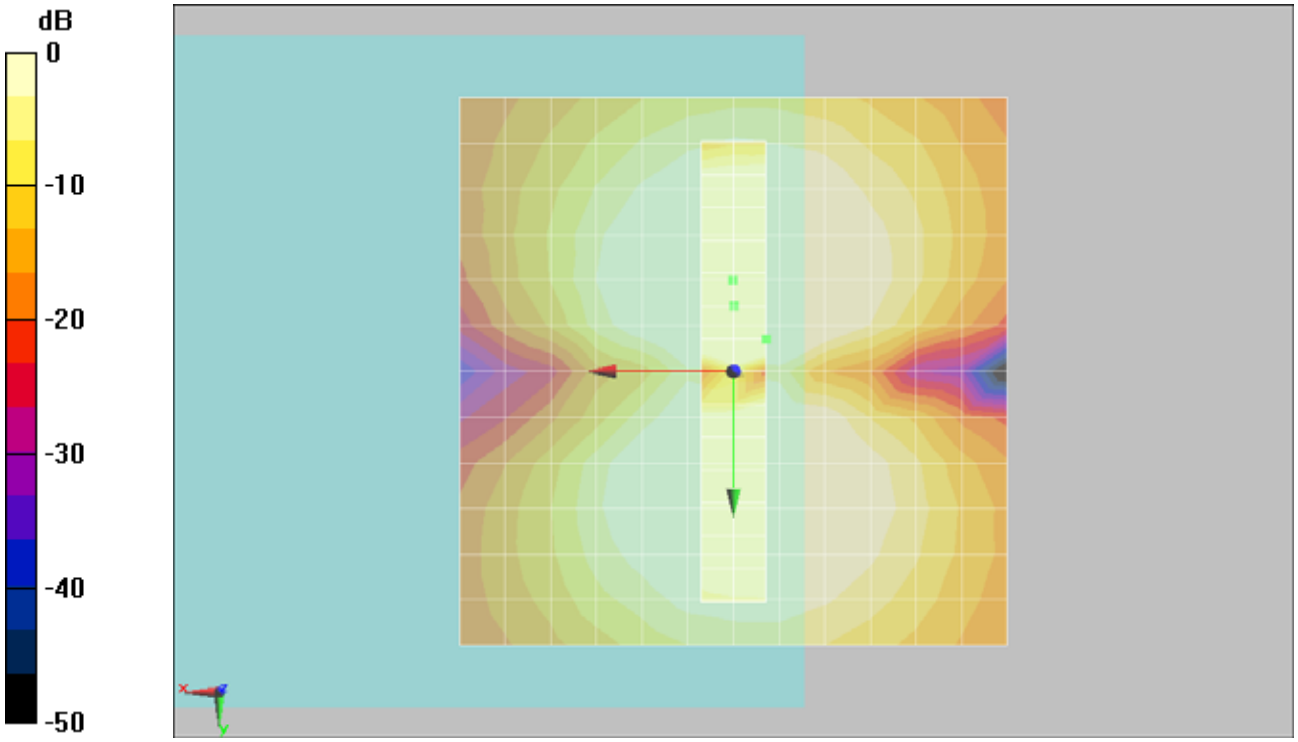
DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.4 dB
ABM1 comp = 4.77 dB A/m
Location: -3, -3, 3.7 mm



0 dB = 1A/m

#05 T-Coil_GSM850_Voice_Ch189_Battery 3000mA_Axial (Z)

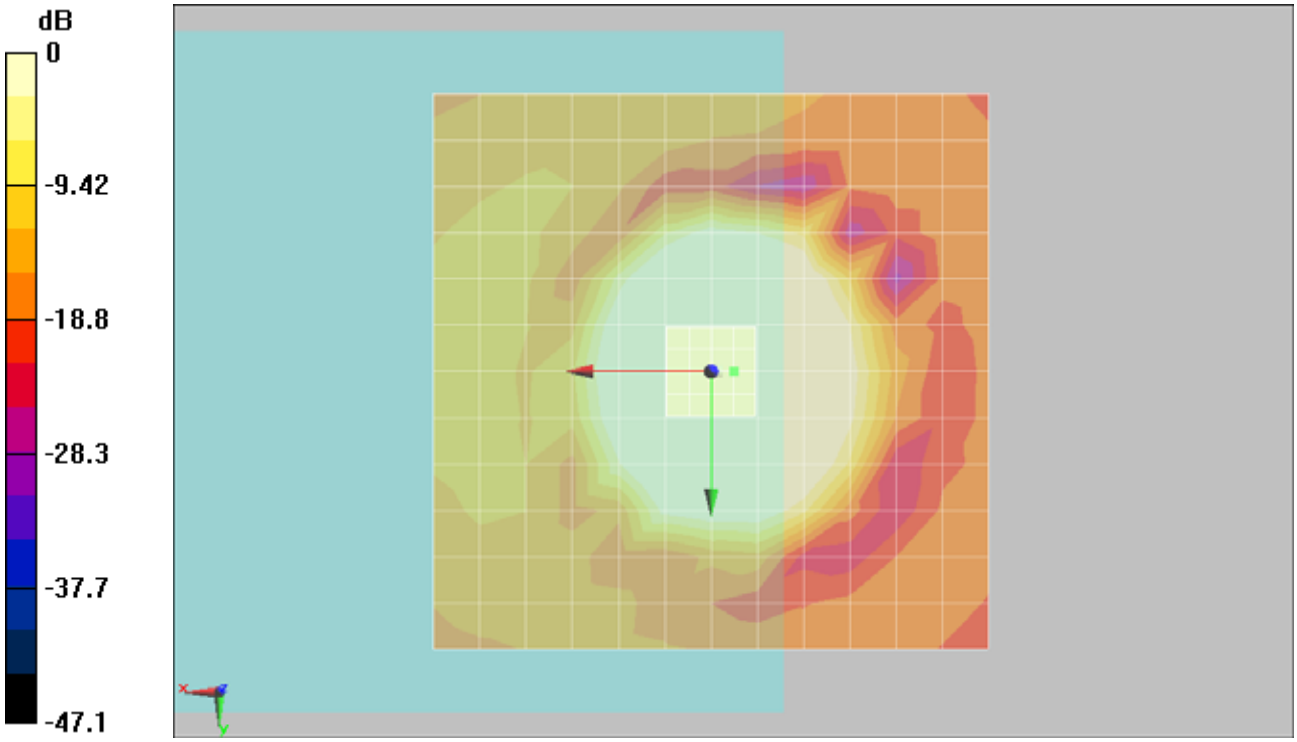
DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 29.3 dB
ABM1 comp = 17.8 dB A/m
Location: -2, 0, 3.7 mm


dB
0
-9.42
-18.8
-28.3
-37.7
-47.1

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 1.48dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#05 T-Coil_GSM850_Voice_Ch189_Battery 3000mA_Radial 1 (X)

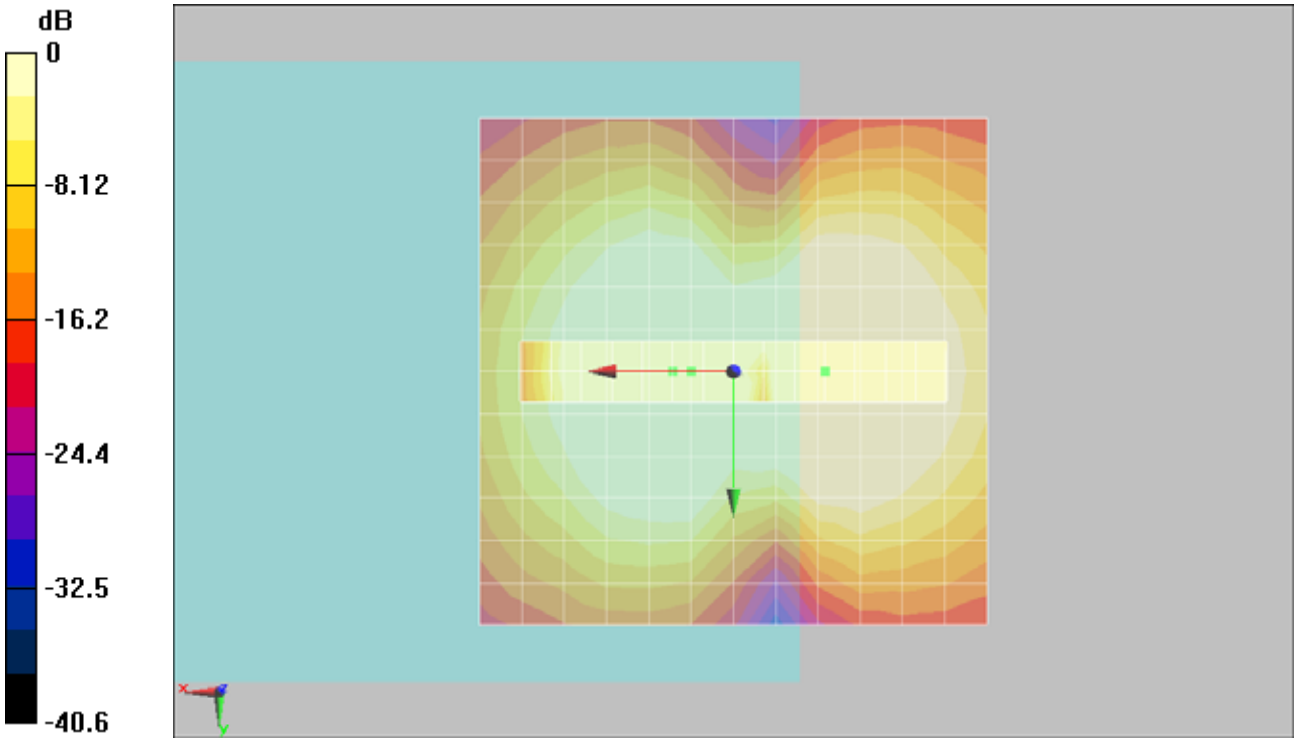
DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 26.8 dB
ABM1 comp = 9.05 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#05 T-Coil_GSM850_Voice_Ch189_Battery 3000mA_Radial 2 (Y)

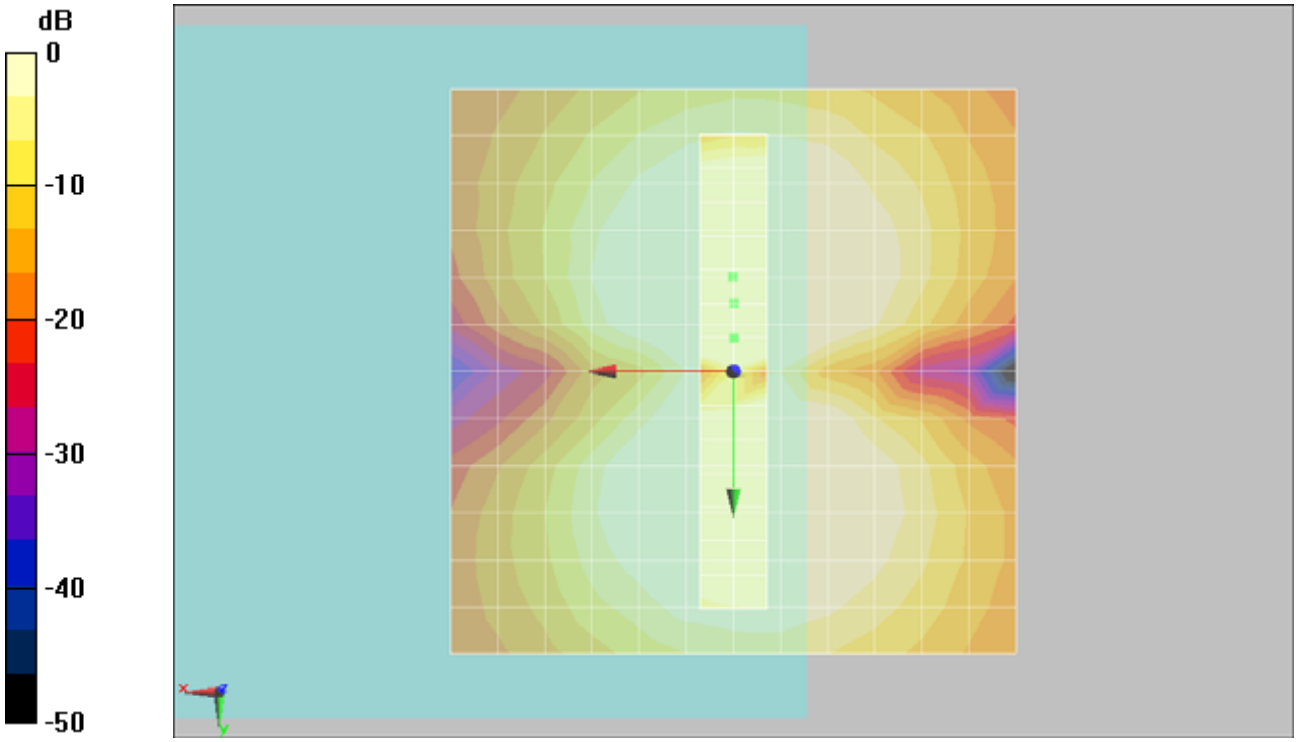
DUT: 010103

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.6 dB
ABM1 comp = 6.9 dB A/m
Location: 0, -3, 3.7 mm



0 dB = 1A/m

#06 T-Coil_GSM850_Voice_Ch128_Battery 1500mA_Axial (Z)

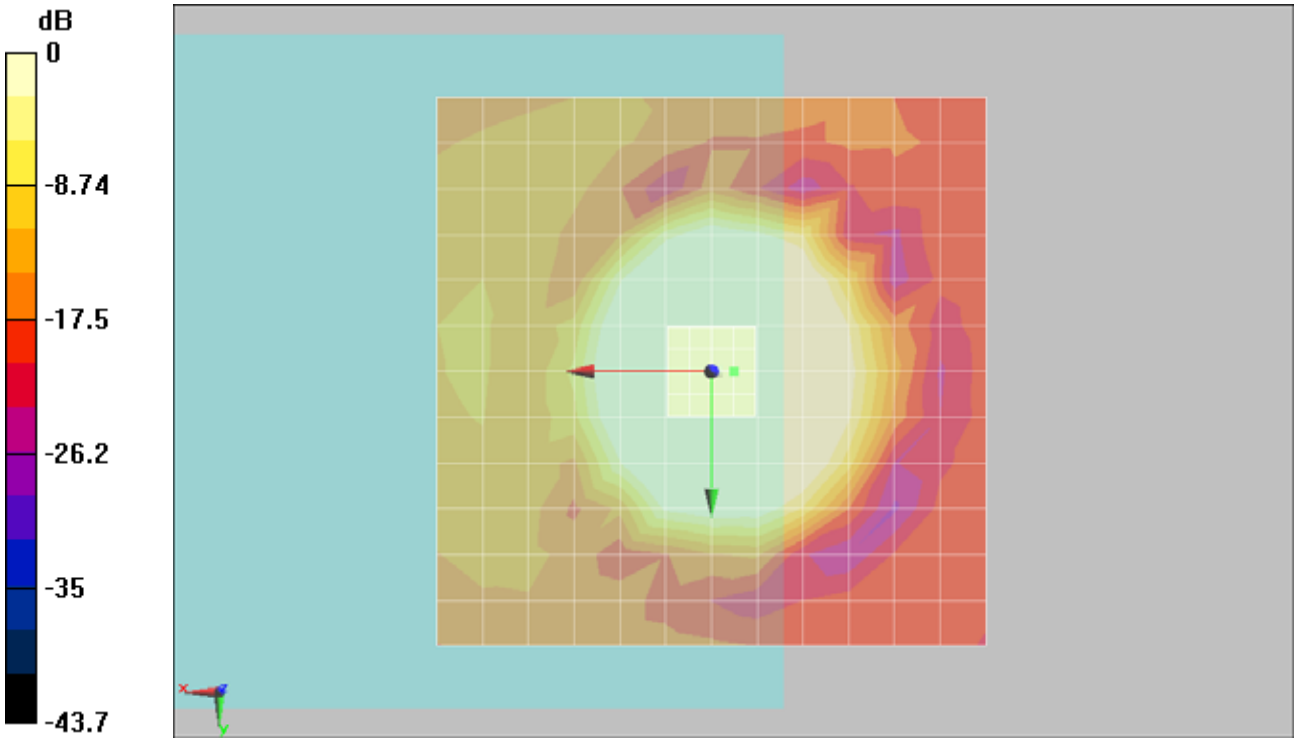
DUT: 010103

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

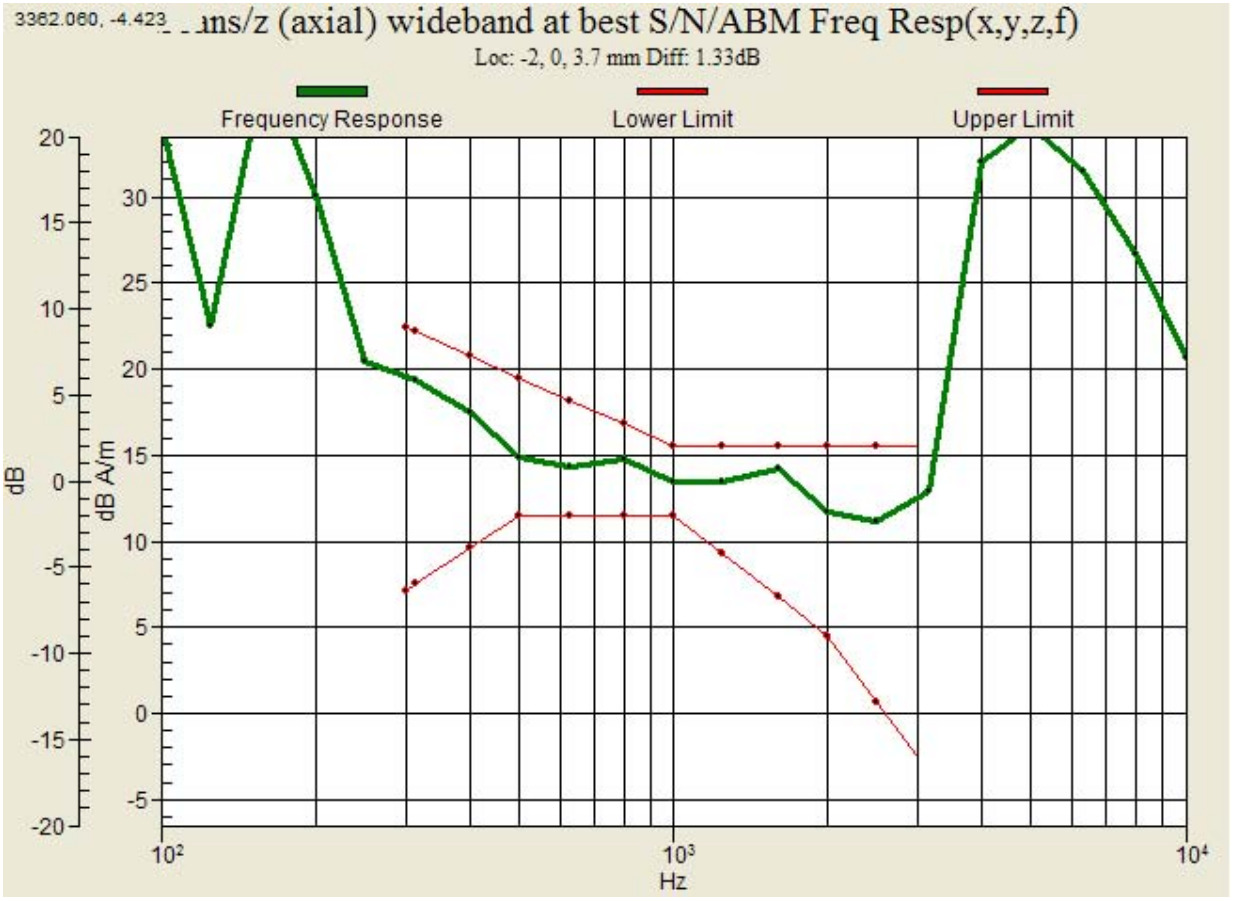
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 29.1 dB
ABM1 comp = 16.9 dB A/m
Location: -2, 0, 3.7 mm


dB
0
-8.74
-17.5
-26.2
-35
-43.7

0 dB = 1A/m


3362.060, -4.423 ms/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 1.33dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#06 T-Coil_GSM850_Voice_Ch128_Battery 1500mA_Radial 1 (X)

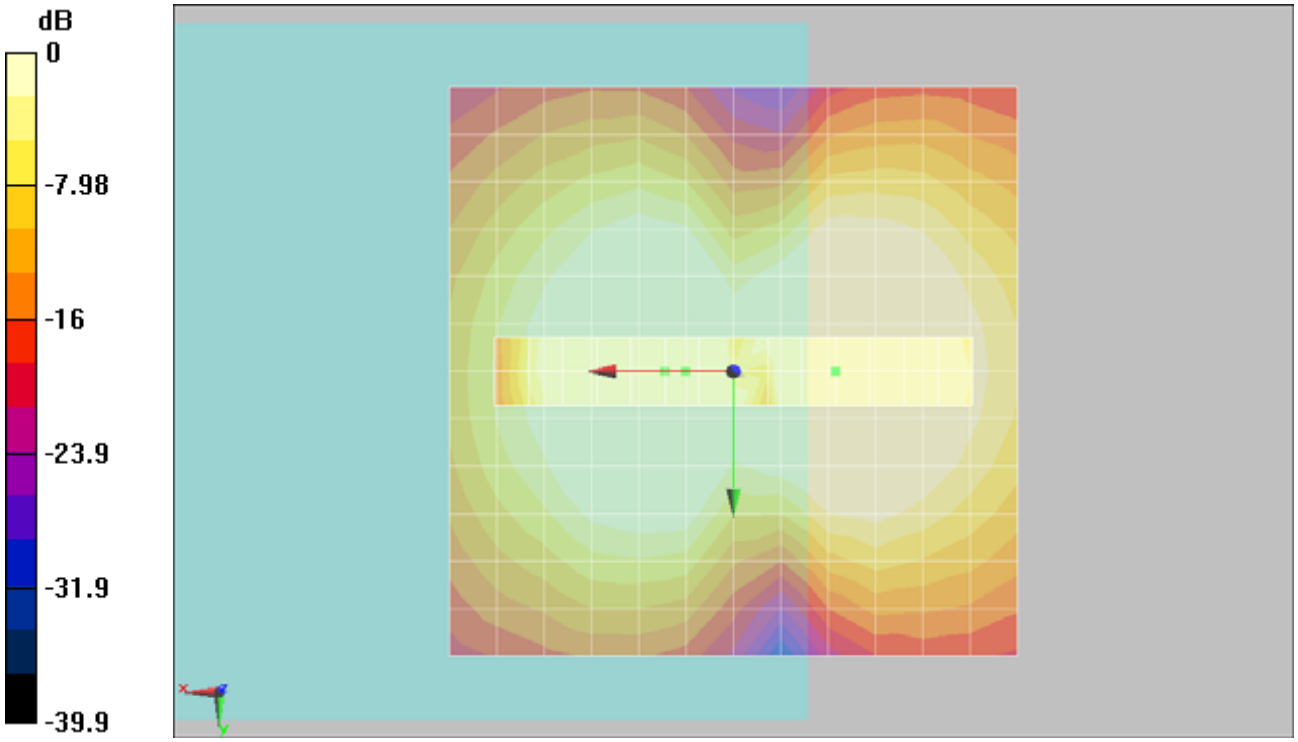
DUT: 010103

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 26.1 dB
ABM1 comp = 8.21 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#06 T-Coil_GSM850_Voice_Ch128_Battery 1500mA_Radial 2 (Y)

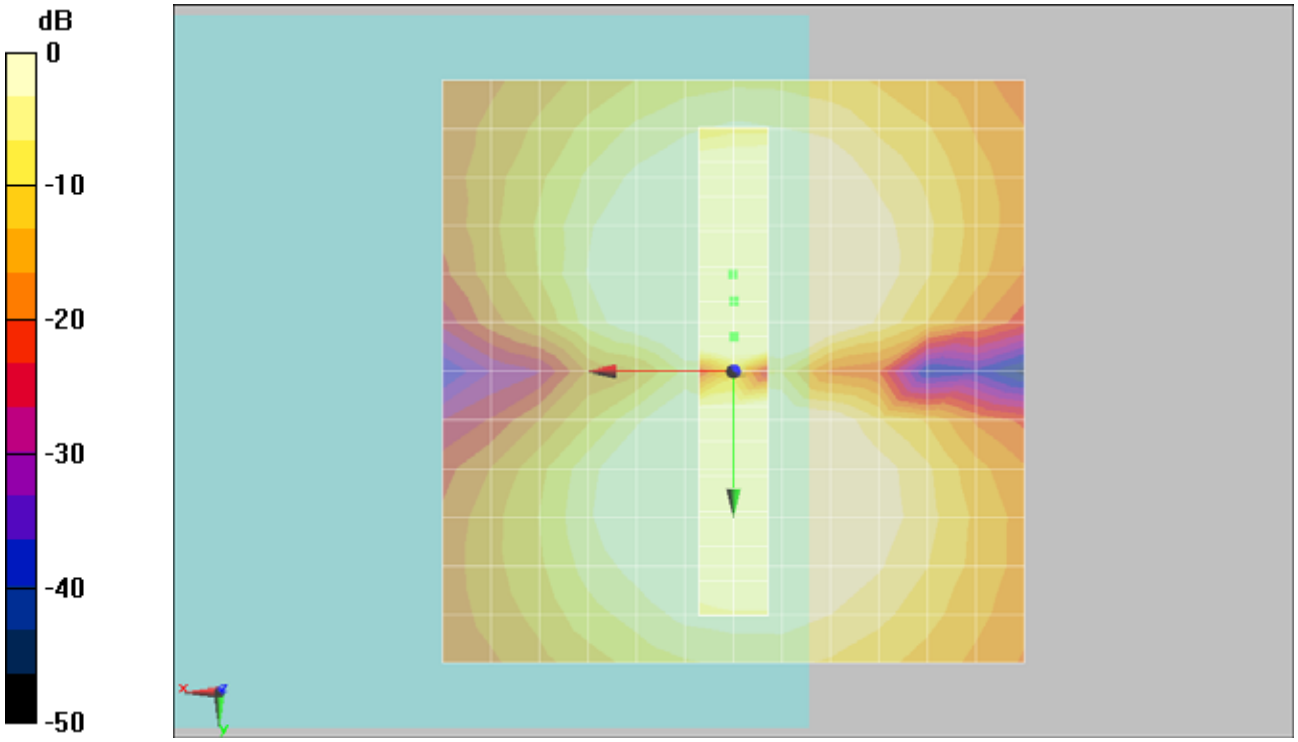
DUT: 010103

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.4 dB
ABM1 comp = 5.68 dB A/m
BWC Factor = 0.158965 dB
Location: 0, -3, 3.7 mm



0 dB = 1A/m

#07 T-Coil_GSM850_Voice_Ch251_Battery 1500mA_Axial (Z)

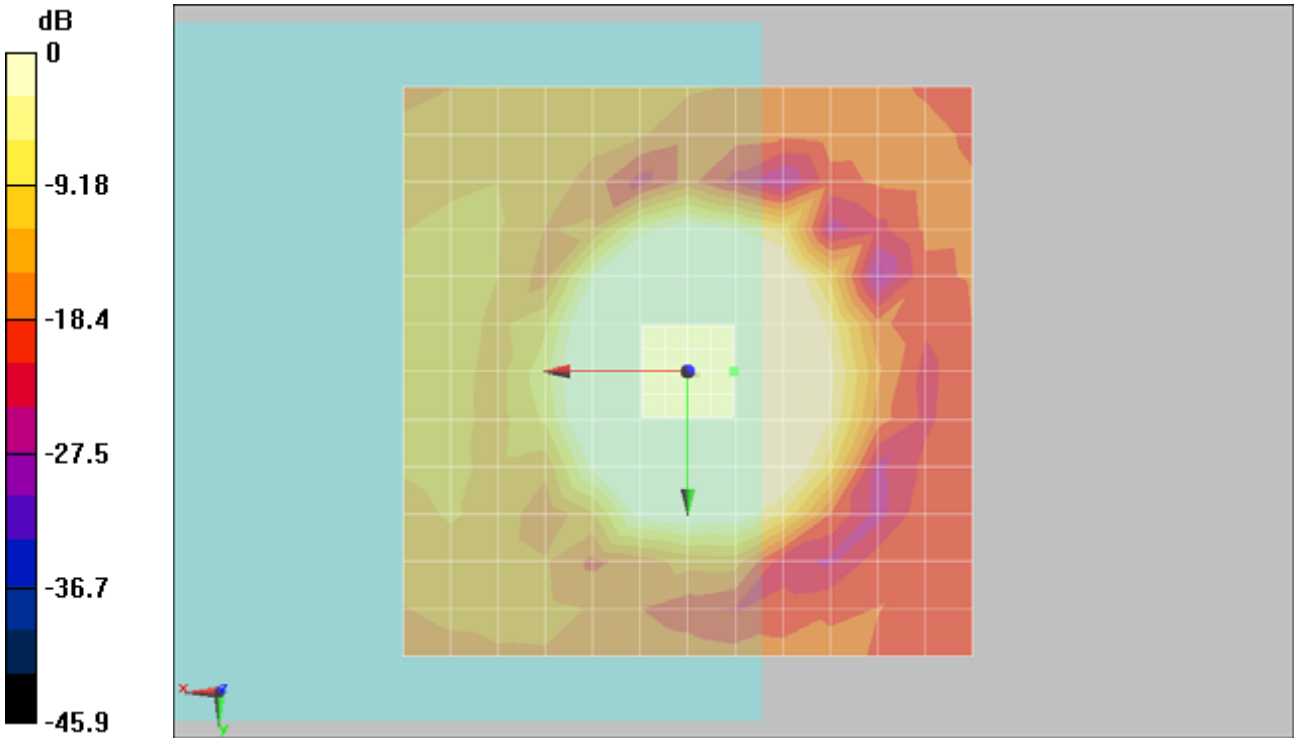
DUT: 010103

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.3 ℃

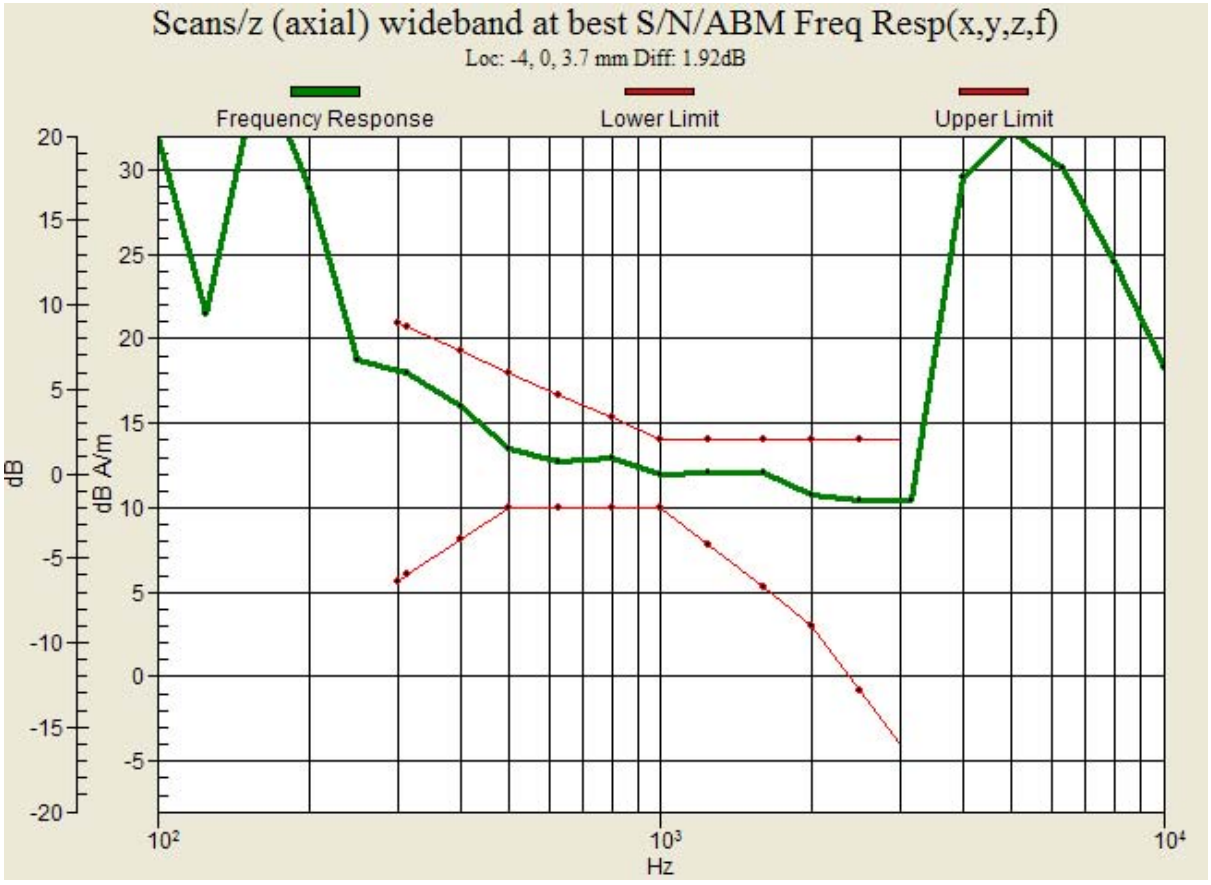
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 29 dB
ABM1 comp = 15.8 dB A/m
Location: -4, 0, 3.7 mm


dB
0
-9.18
-18.4
-27.5
-36.7
-45.9

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 0, 3.7 mm Diff: 1.92dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#07 T-Coil_GSM850_Voice_Ch251_Battery 1500mA_Radial 1 (X)

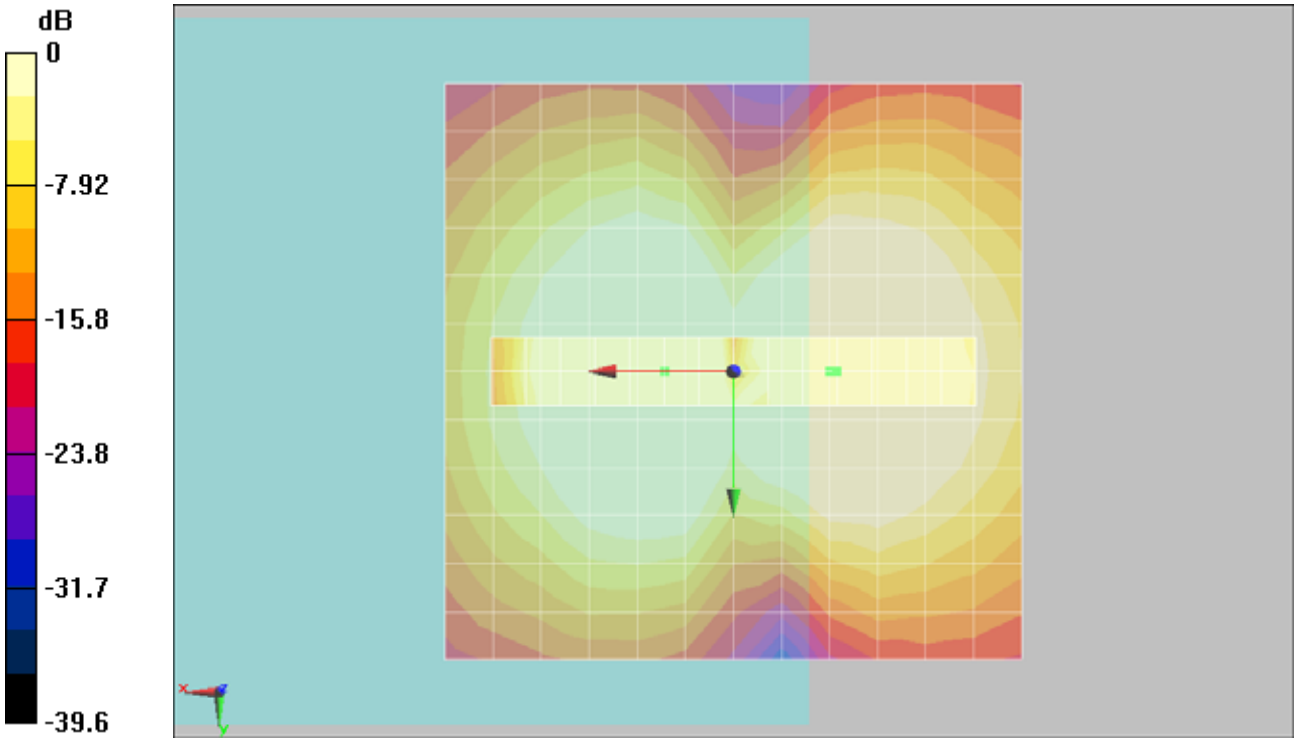
DUT: 010103

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 26.1 dB
ABM1 comp = 8.42 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#07 T-Coil_GSM850_Voice_Ch251_Battery 1500mA_Radial 2 (Y)

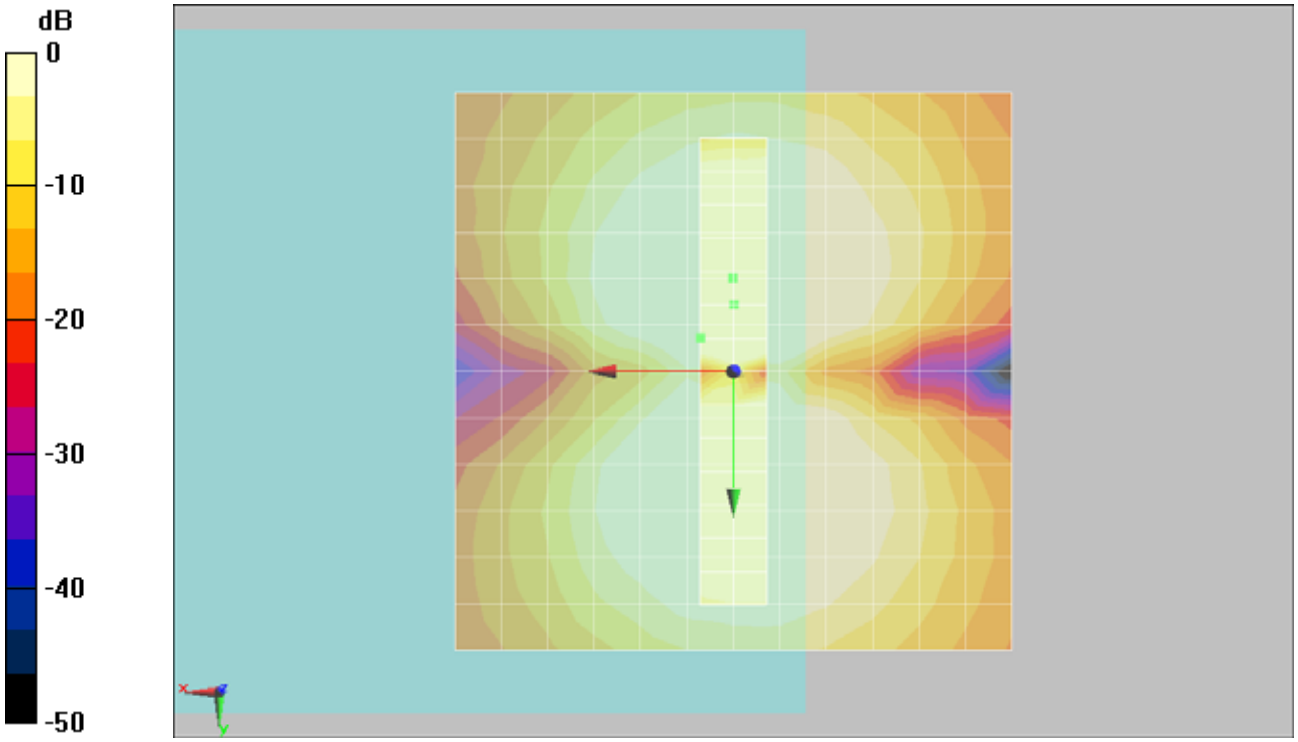
DUT: 010103

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.4 dB
ABM1 comp = 4.52 dB A/m
Location: 3, -3, 3.7 mm



0 dB = 1A/m

#08 T-Coil_GSM1900_Voice_Ch661_Battery 1500mA_Axial (Z)

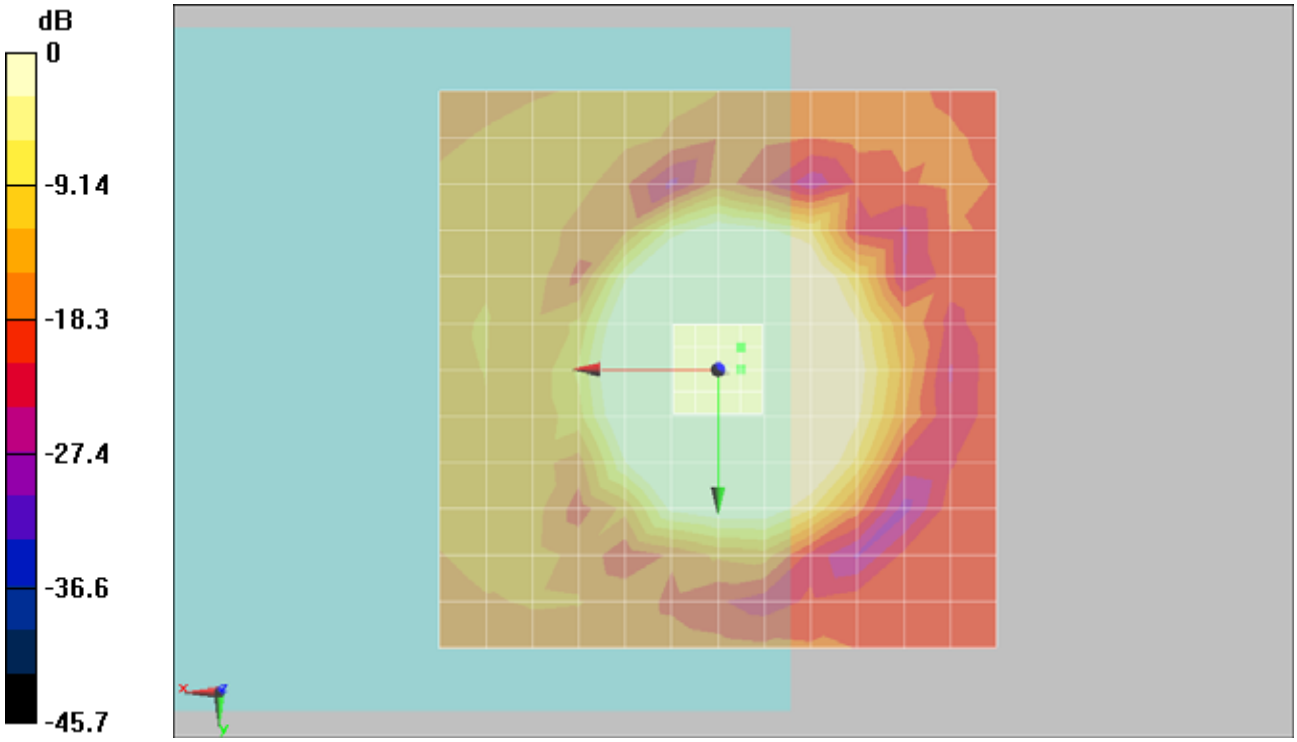
DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

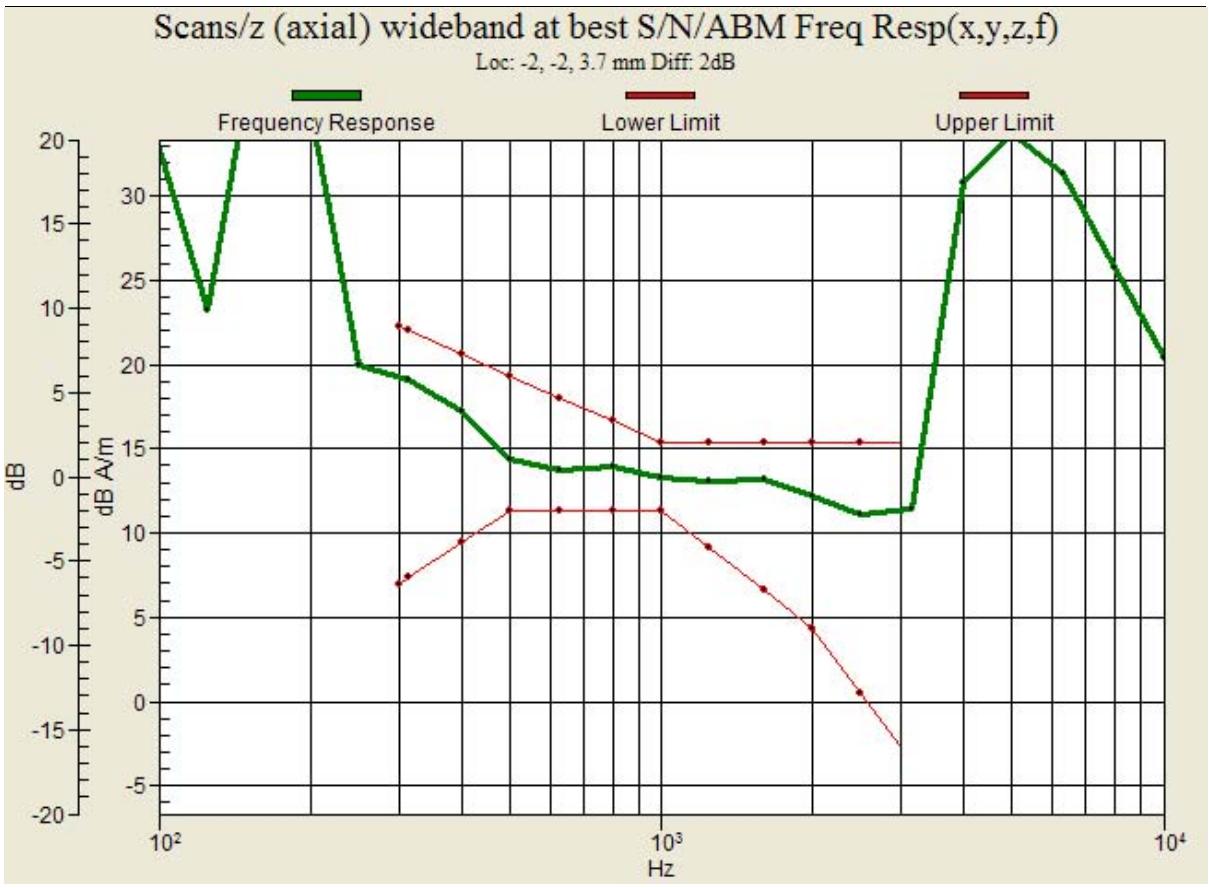
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.3 dB
ABM1 comp = 16.4 dB A/m
Location: -2, -2, 3.7 mm


dB
0
-9.14
-18.3
-27.4
-36.6
-45.7

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, -2, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#08 T-Coil_GSM1900_Voice_Ch661_Battery 1500mA_Radial 1 (X)

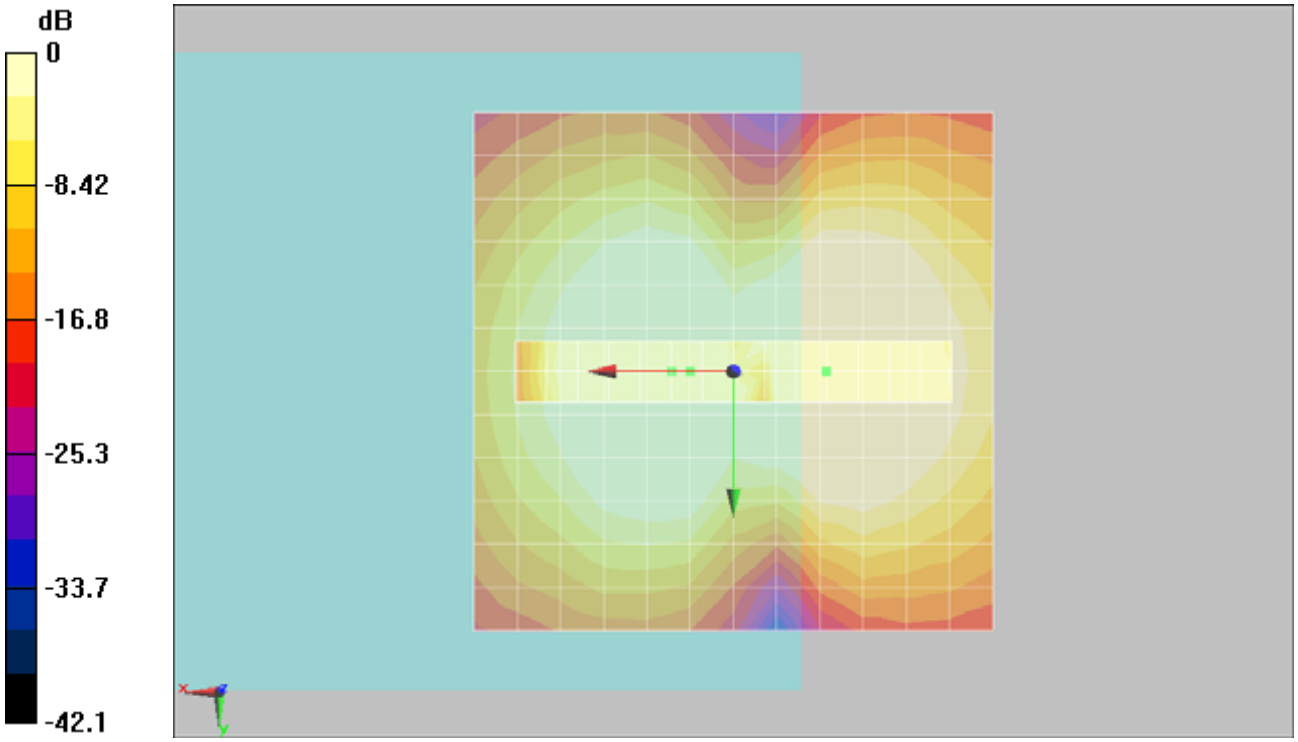
DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 28.1 dB
ABM1 comp = 8.22 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#08 T-Coil_GSM1900_Voice_Ch661_Battery 1500mA_Radial 2 (Y)

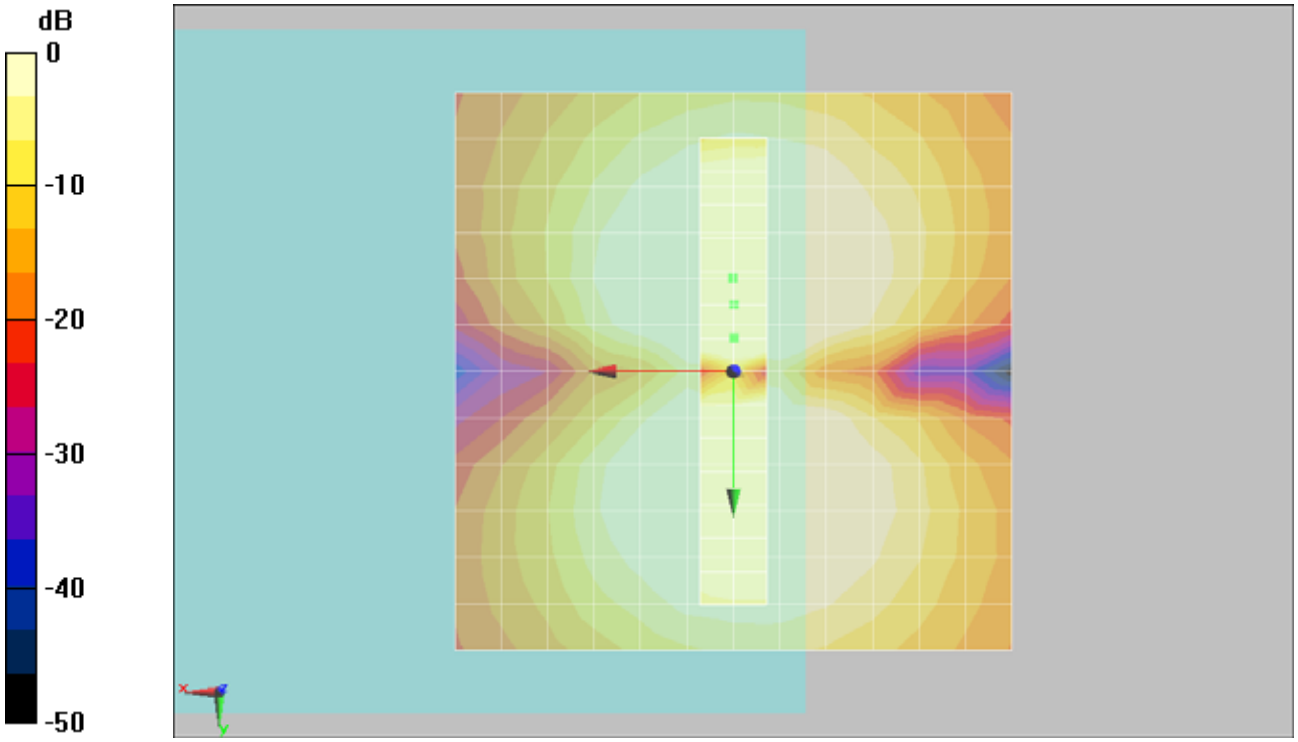
DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.3 dB
ABM1 comp = 5.78 dB A/m
Location: 0, -3, 3.7 mm



0 dB = 1A/m

#09 T-Coil_GSM1900_Voice_Ch661_Battery 3000mA_Axial (Z)

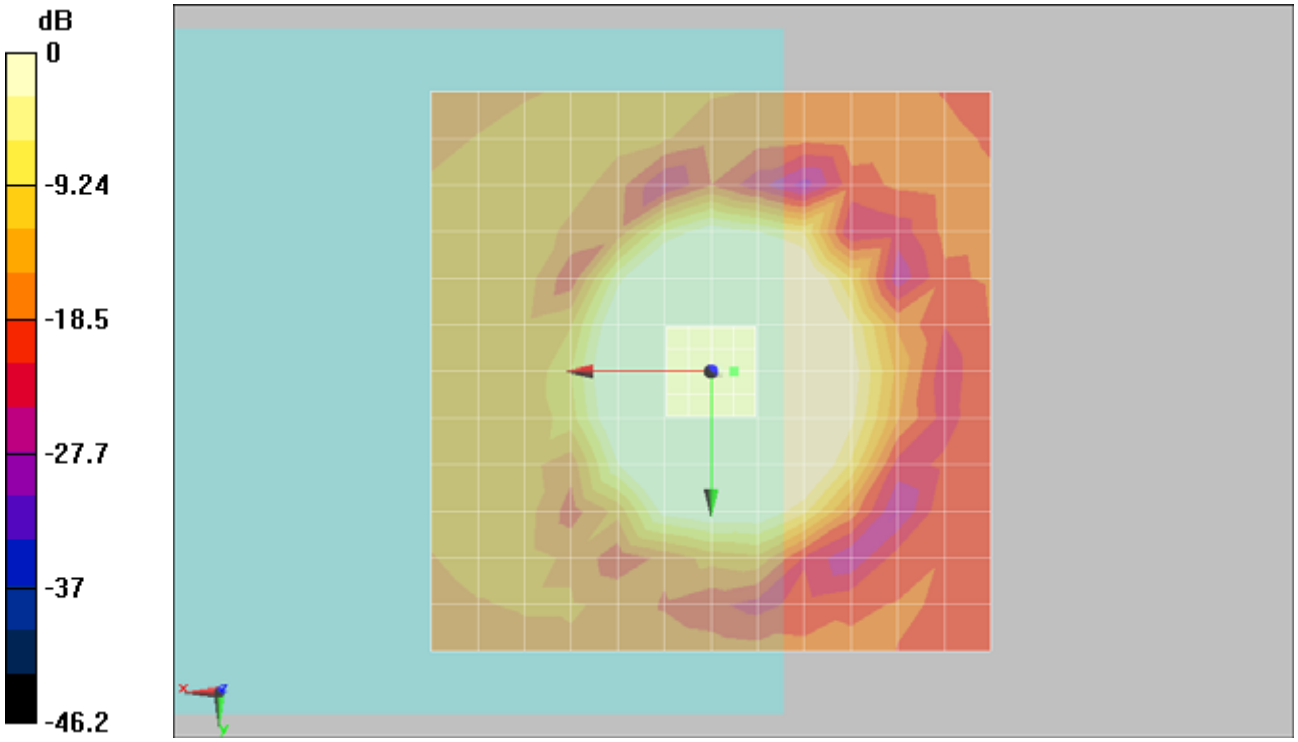
DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

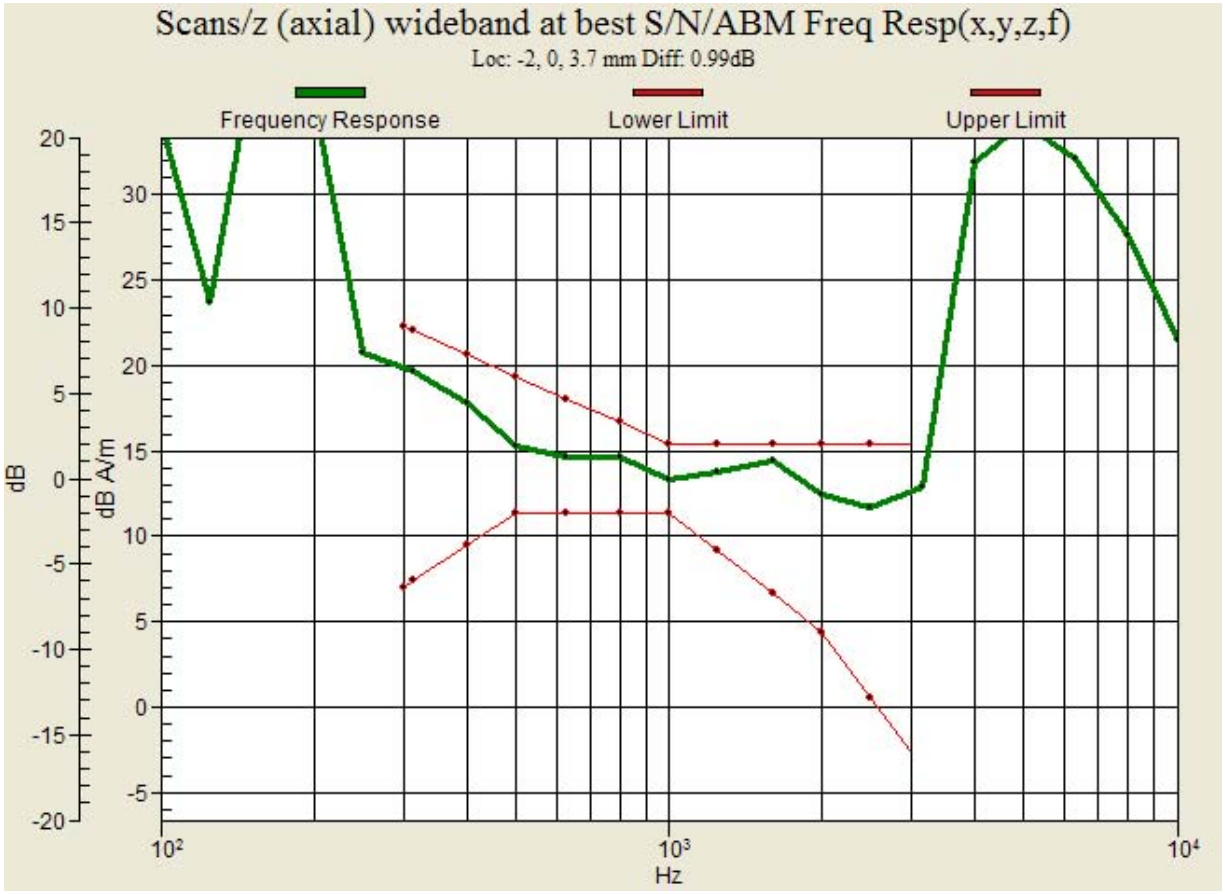
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.3 dB
ABM1 comp = 17.1 dB A/m
Location: -2, 0, 3.7 mm


dB
0
-9.24
-18.5
-27.7
-37
-46.2

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 0.99dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#09 T-Coil_GSM1900_Voice_Ch661_Battery 3000mA_Radial 1 (X)

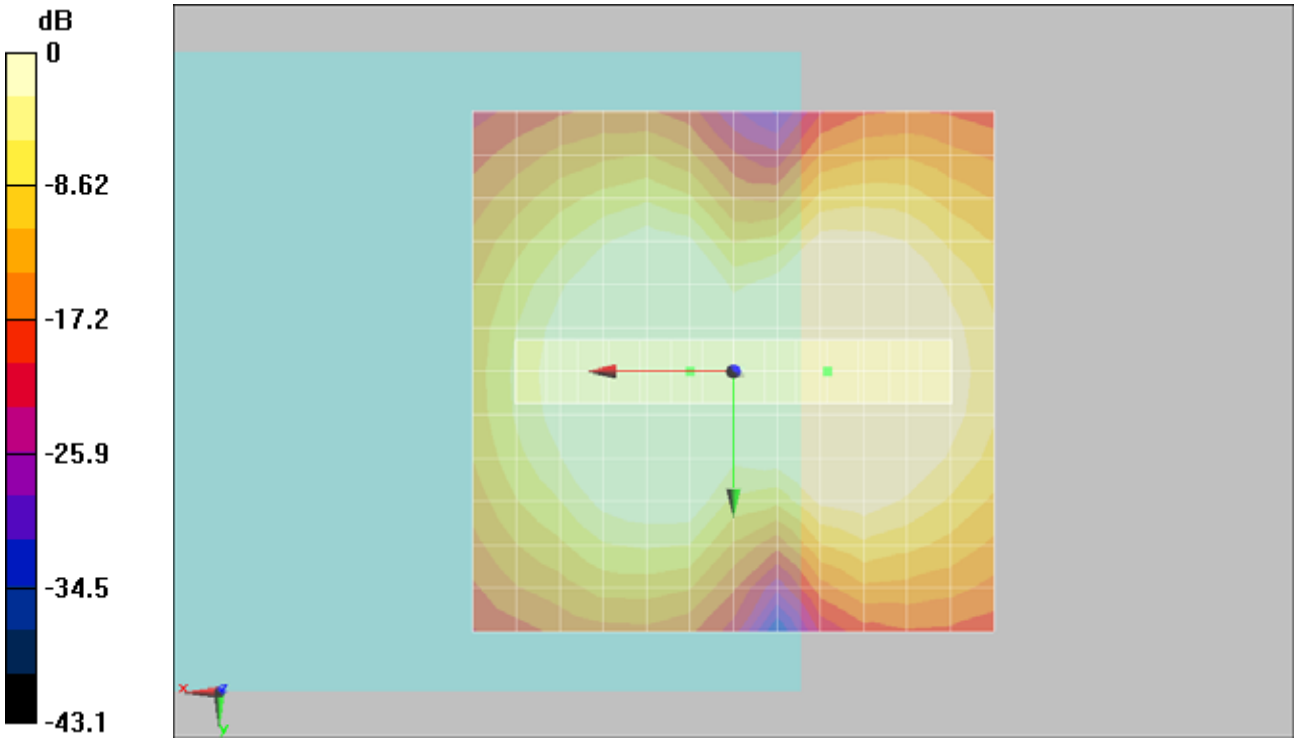
DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 28.6 dB
ABM1 comp = 8.44 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#09 T-Coil_GSM1900_Voice_Ch661_Battery 3000mA_Radial 2 (Y)

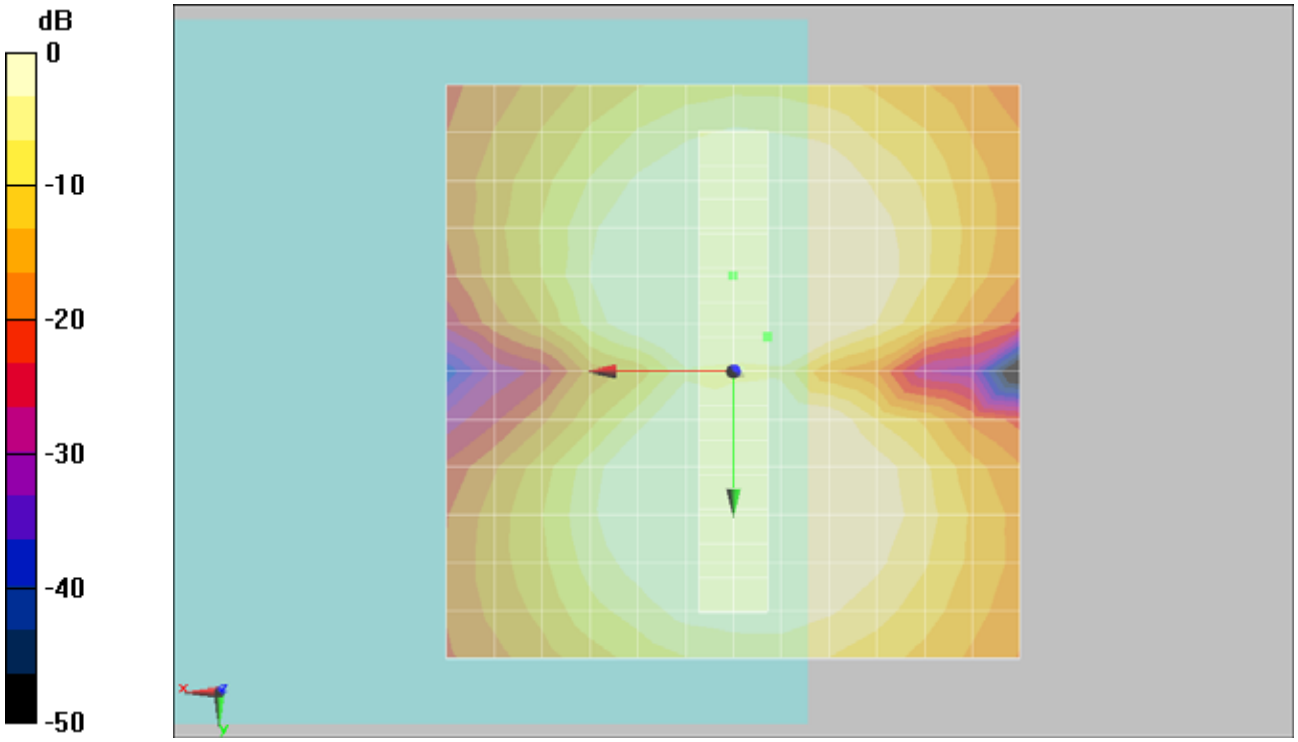
DUT: 010103

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.3 dB
ABM1 comp = 5.02 dB A/m
Location: -3, -3, 3.7 mm



0 dB = 1A/m

#10 T-Coil_GSM1900_Voice_Ch512_Battery 1500mA_Axial (Z)

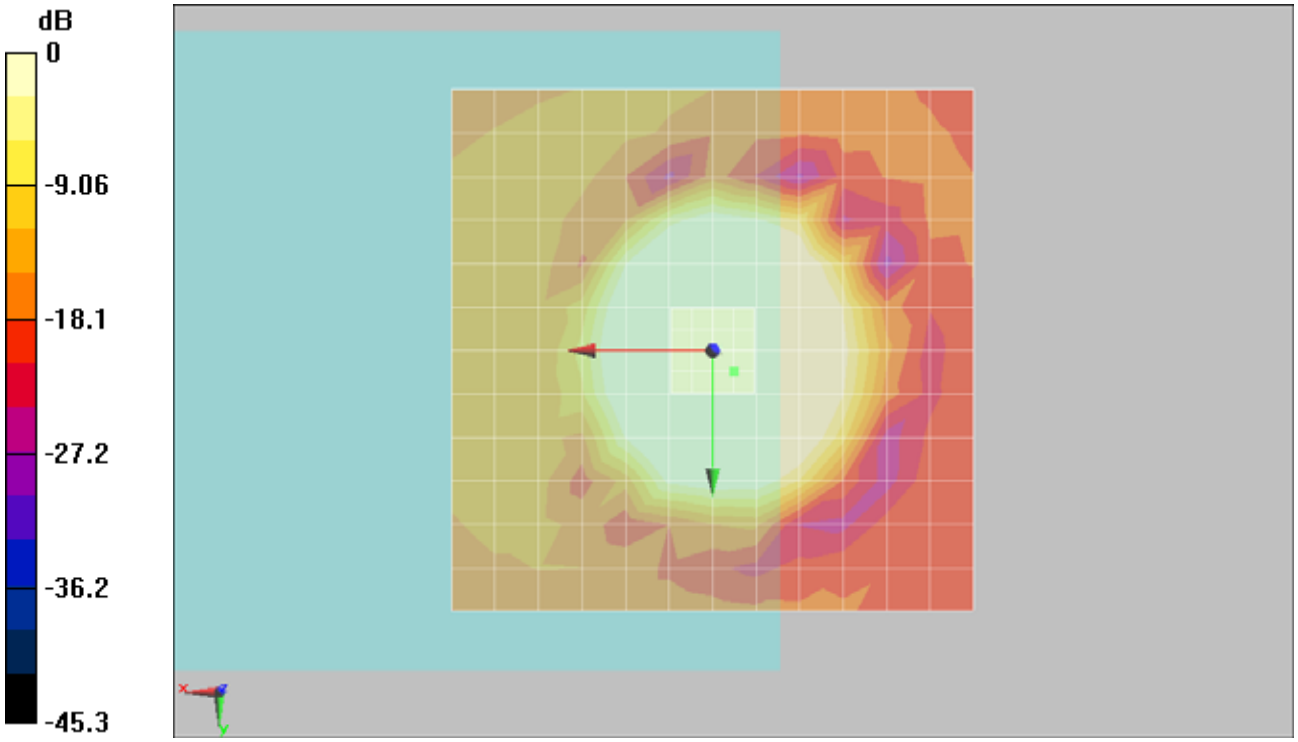
DUT: 010103

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.0 ℃

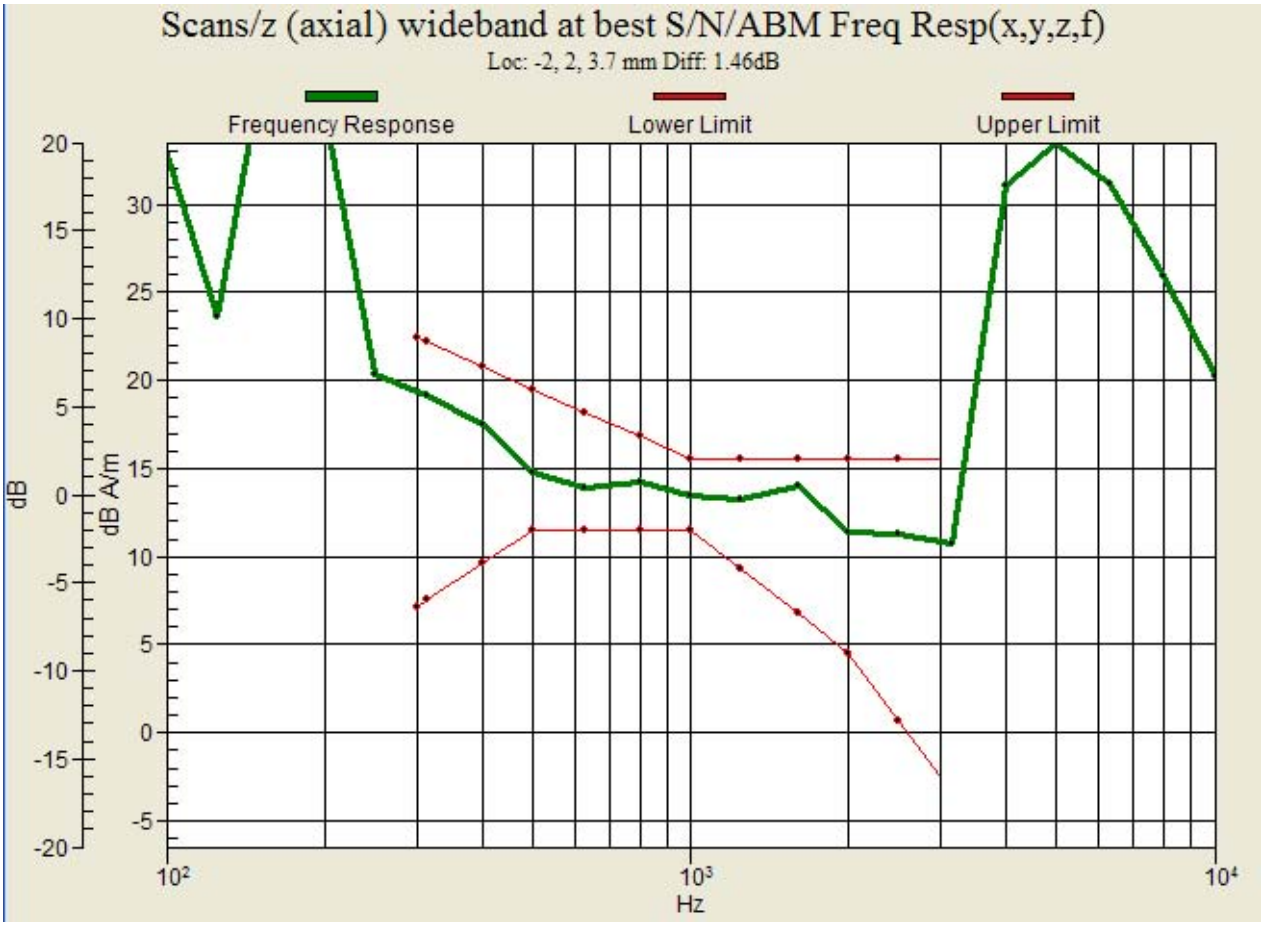
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.4 dB
ABM1 comp = 16.7 dB A/m
Location: -2, 2, 3.7 mm


dB
0
-9.06
-18.1
-27.2
-36.2
-45.3

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 1.46dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#10 T-Coil_GSM1900_Voice_Ch512_Battery 1500mA_Radial 1 (X)

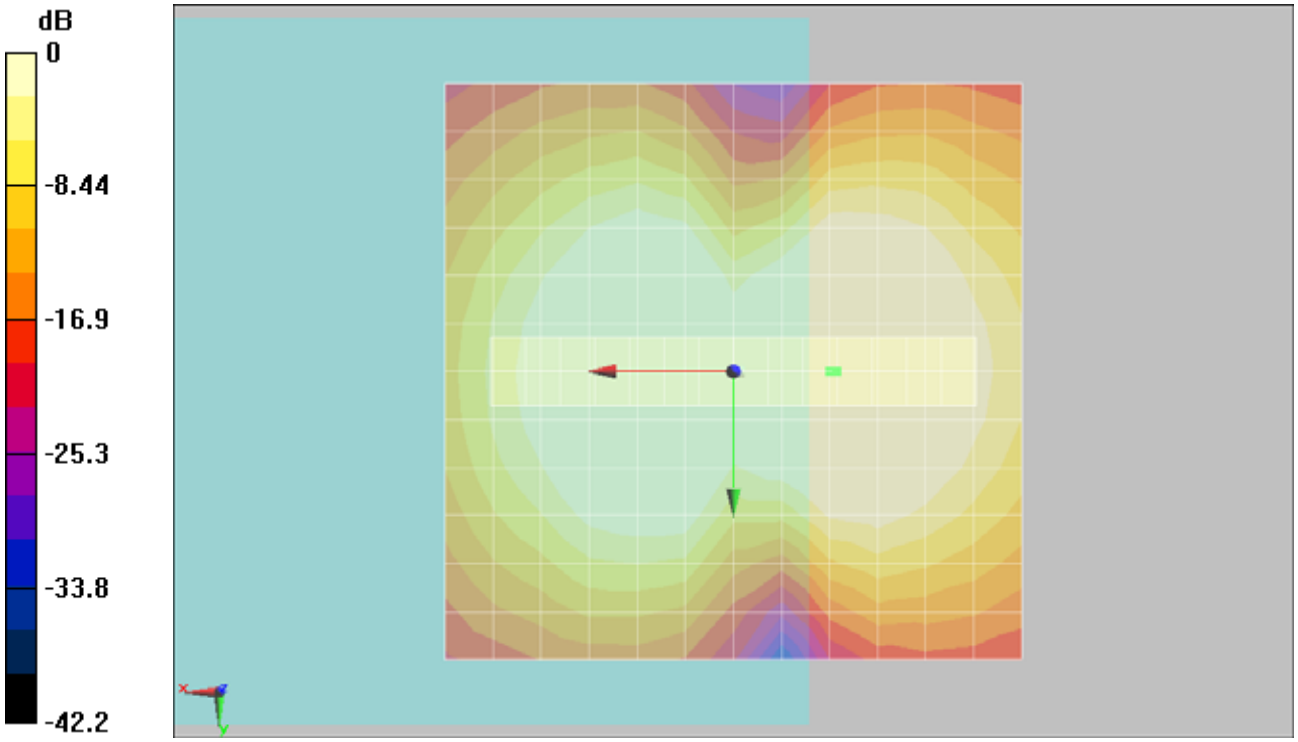
DUT: 010103

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 27.8 dB
ABM1 comp = 8.29 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#10 T-Coil_GSM1900_Voice_Ch512_Battery 1500mA_Radial 2 (Y)

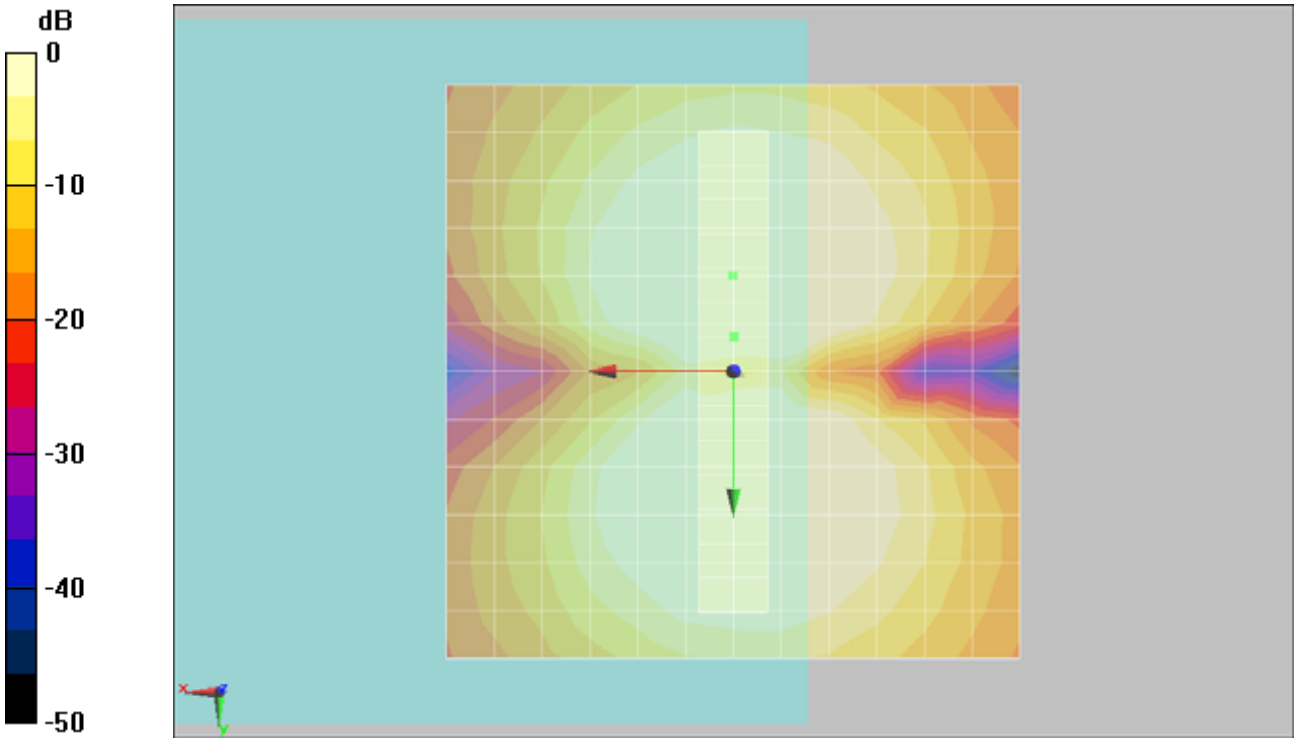
DUT: 010103

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.3 dB
ABM1 comp = 5.9 dB A/m
Location: 0, -3, 3.7 mm



0 dB = 1A/m

#11 T-Coil_GSM1900_Voice_Ch810_Battery 1500mA_Axial (Z)

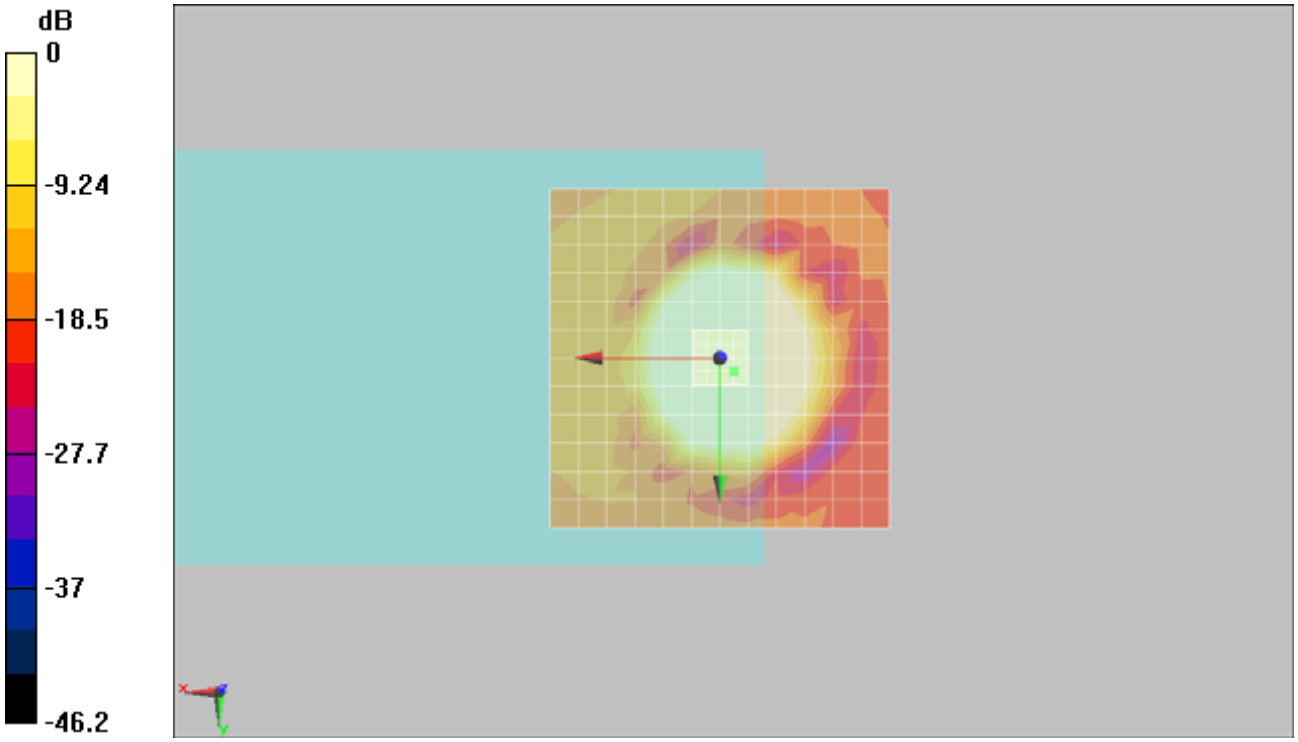
DUT: 010103

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 30.3 dB
ABM1 comp = 16.7 dB A/m
Location: -2, 2, 3.7 mm


dB
0
-9.24
-18.5
-27.7
-37
-46.2

0 dB = 1A/m


186.879, 32.193
ans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 1.89dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#11 T-Coil_GSM1900_Voice_Ch810_Battery 1500mA_Radial 1 (X)

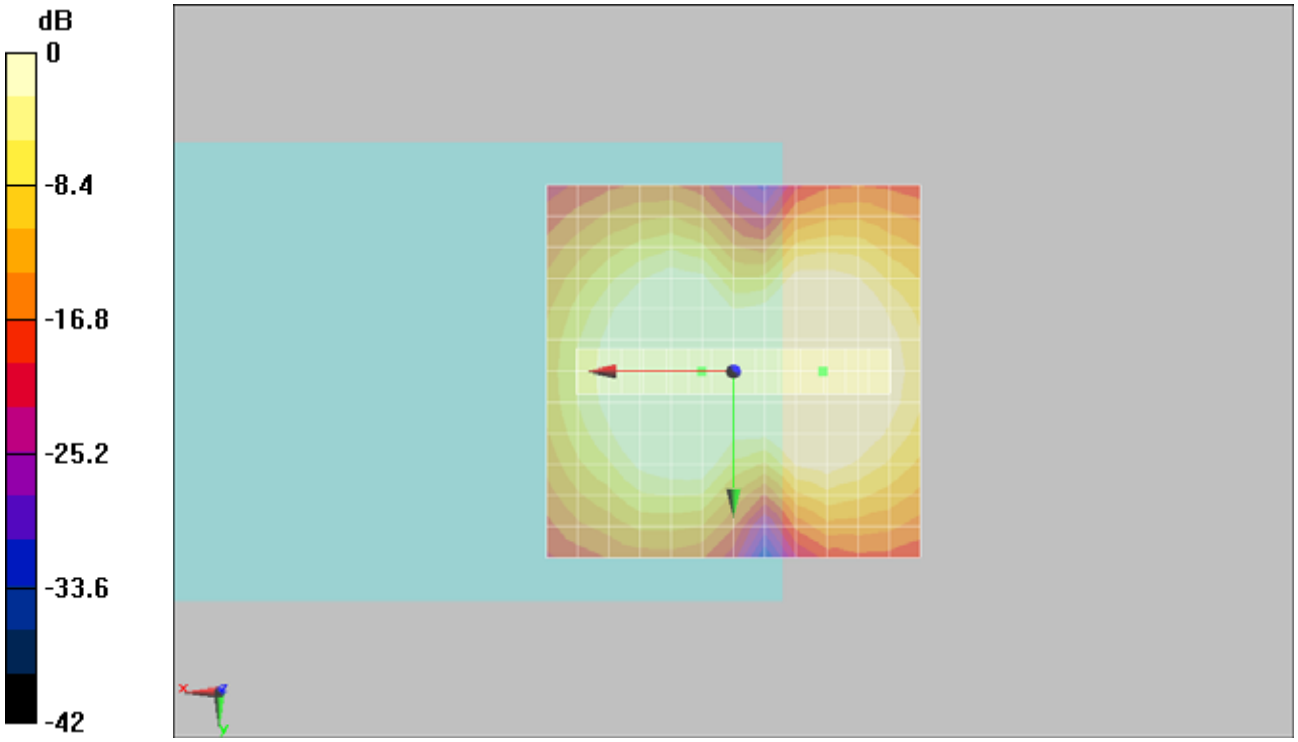
DUT: 010103

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 28 dB
ABM1 comp = 7.21 dB A/m
Location: -12, 0, 3.7 mm



0 dB = 1A/m

#11 T-Coil_GSM1900_Voice_Ch810_Battery 1500mA_Radial 2 (Y)

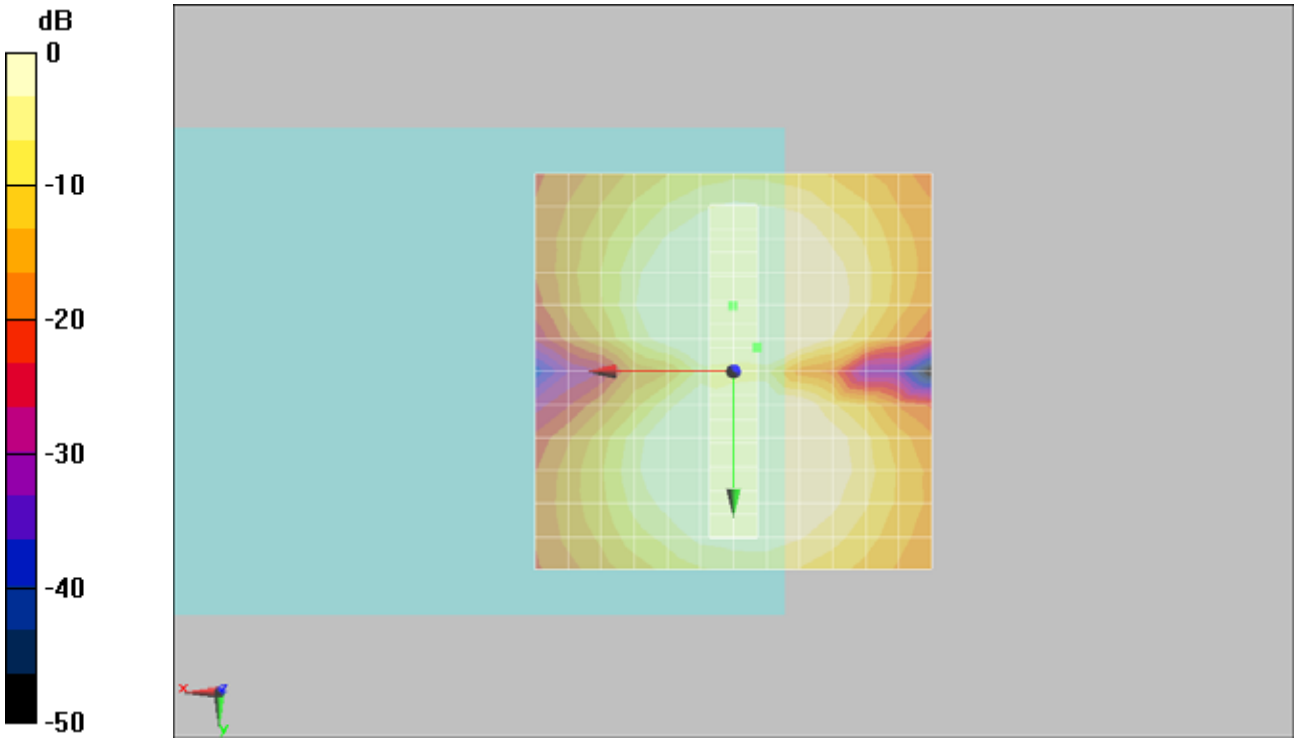
DUT: 010103

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.2 dB
ABM1 comp = 4.64 dB A/m
Location: -3, -3, 3.7 mm



0 dB = 1A/m

#14 T-Coil_WCDMA V_Voice_Ch4182_Battery 1500mA_Axial (Z)

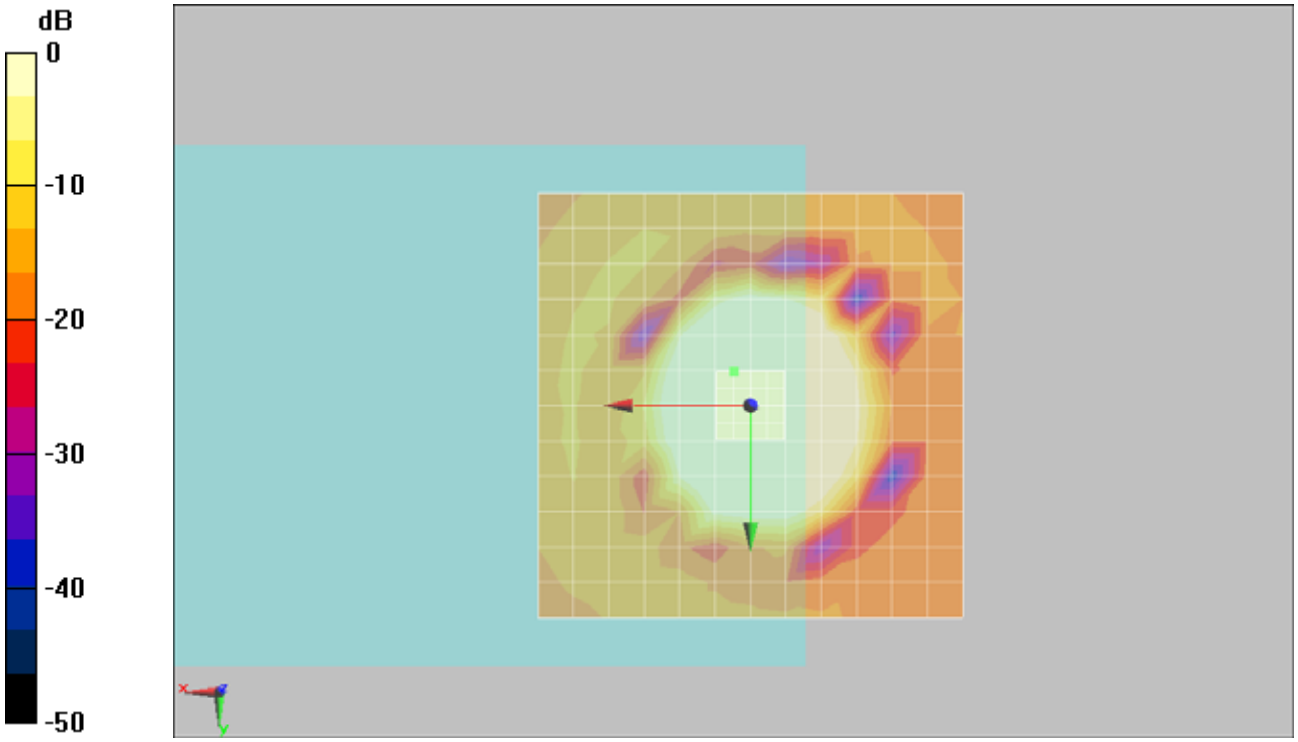
DUT: 010103

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

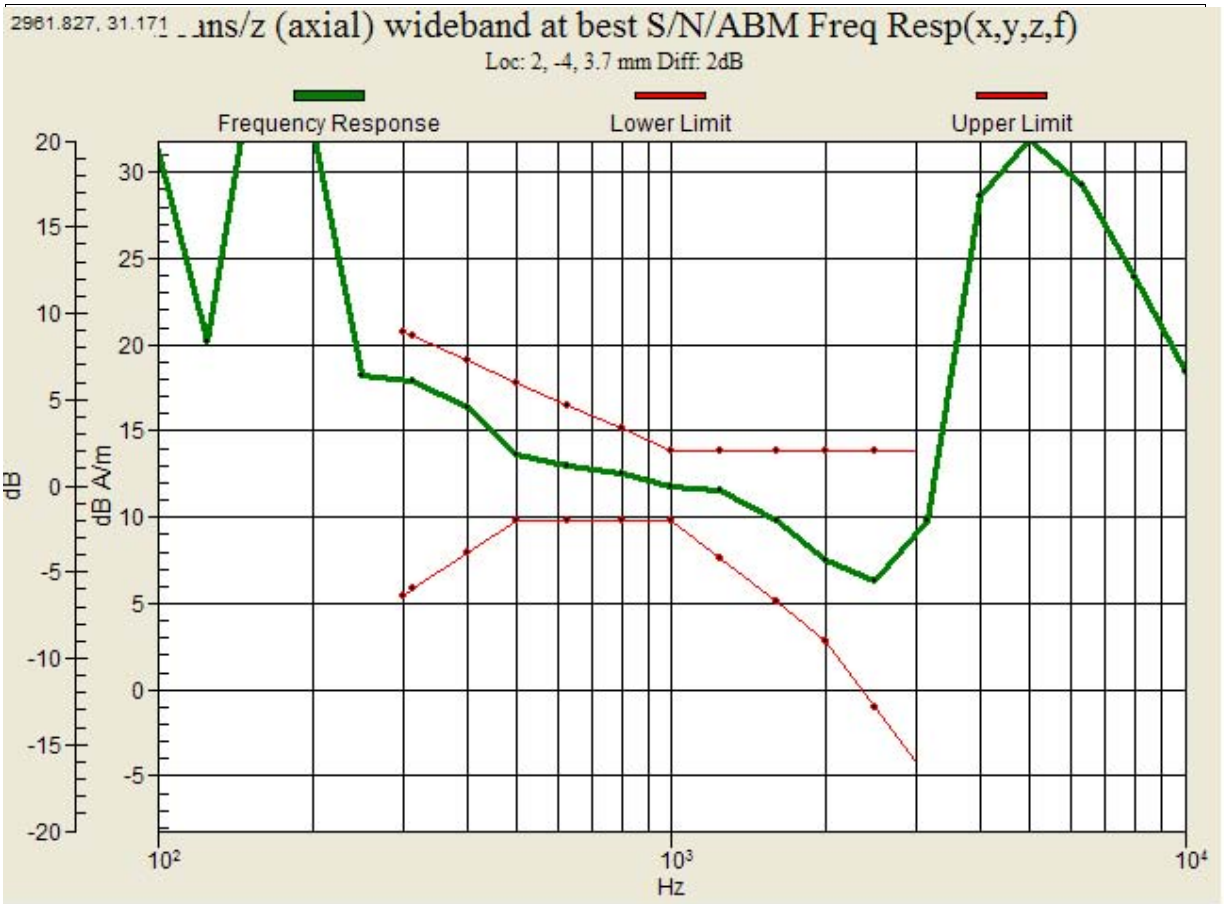
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.2 dB
ABM1 comp = 15.4 dB A/m
Location: 2, -4, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


2961.827, 31.171 _ ans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 2, -4, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#14 T-Coil_WCDMA V_Voice_Ch4182_Battery 1500mA_Radial 1 (X)

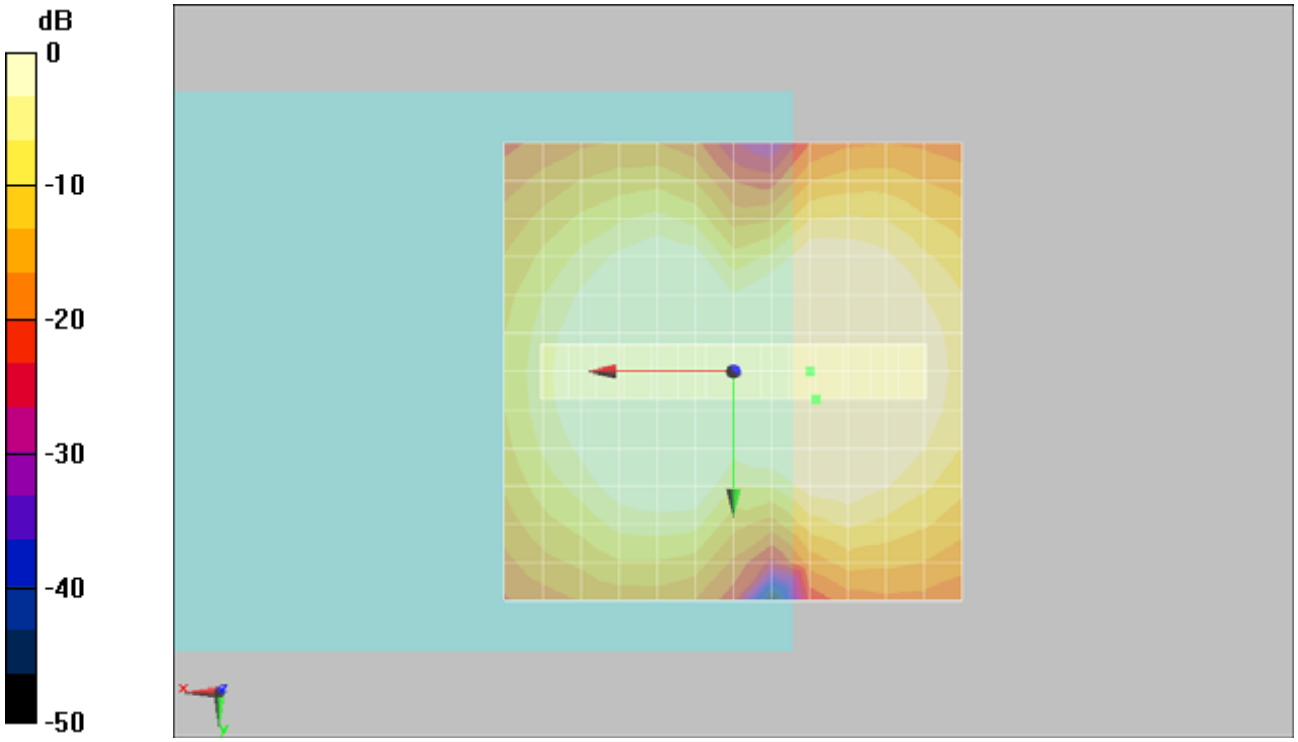
DUT: 010103

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32 dB
ABM1 comp = 8.71 dB A/m
Location: -9, 3, 3.7 mm



0 dB = 1A/m

#14 T-Coil_WCDMA V_Voice_Ch4182_Battery 1500mA_Radial 2 (Y)

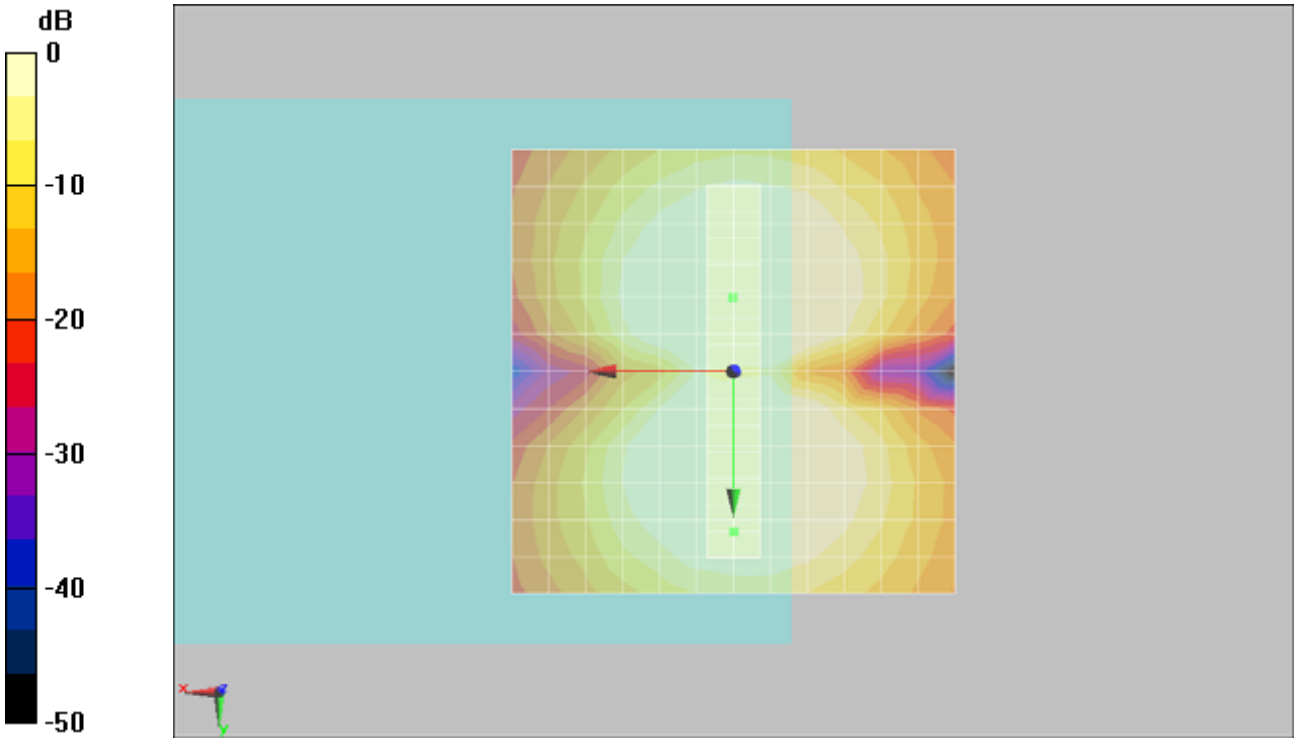
DUT: 010103

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.1 dB
ABM1 comp = 2.76 dB A/m
Location: 0, 18, 3.7 mm



0 dB = 1A/m

#15 T-Coil_WCDMA V_Voice_Ch4182_Battery 3000mA_Axial (Z)

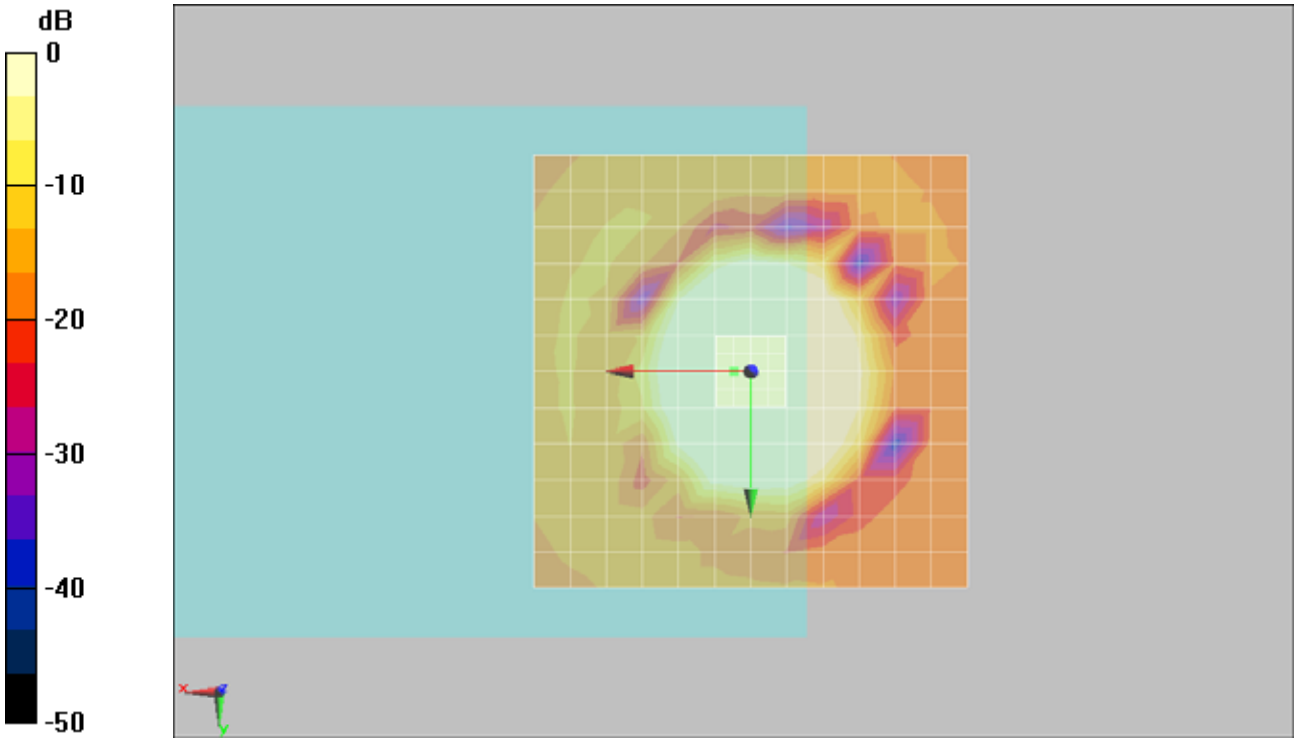
DUT: 010103

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

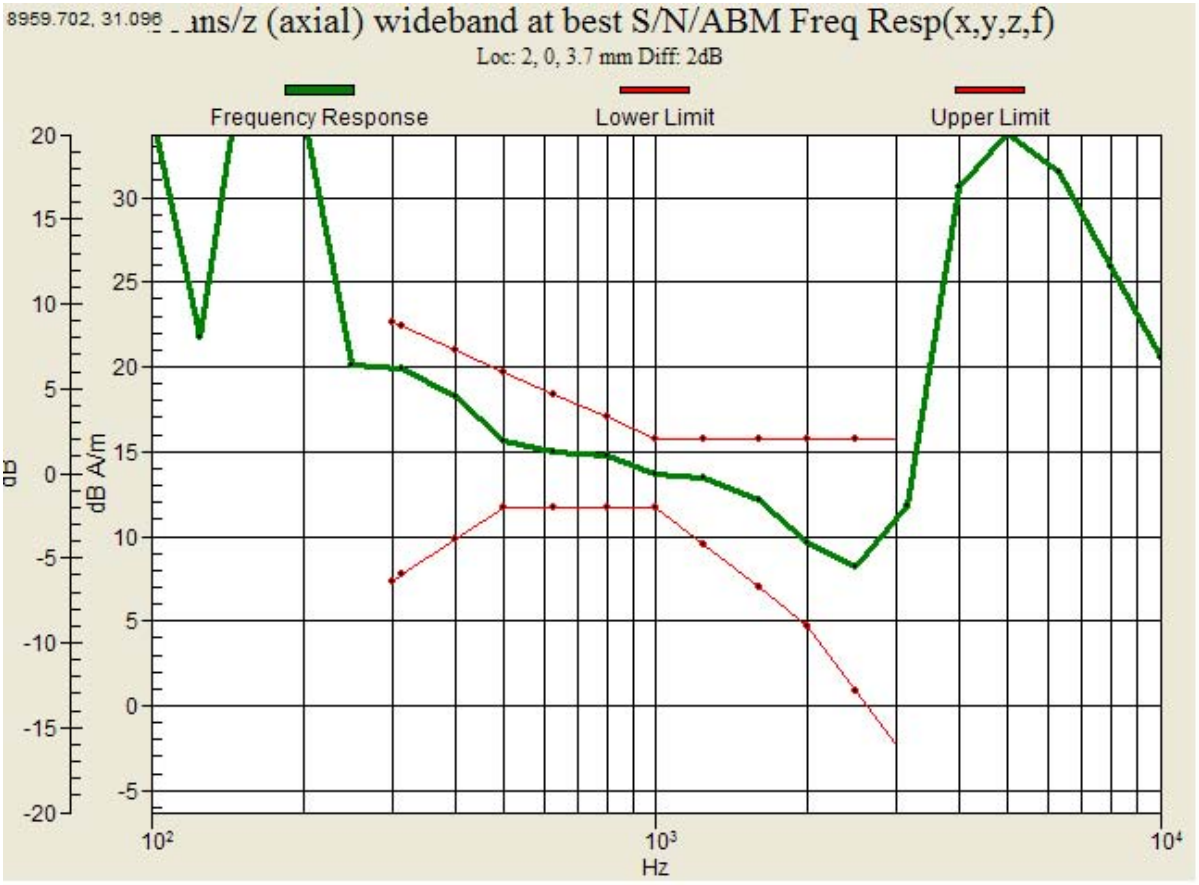
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.3 dB
ABM1 comp = 17.4 dB A/m
Location: 2, 0, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


8959.702, 31.096
ms/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 2, 0, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB A/m
Hz
10²
10³
10⁴

#15 T-Coil_WCDMA V_Voice_Ch4182_Battery 3000mA_Radial 1 (X)

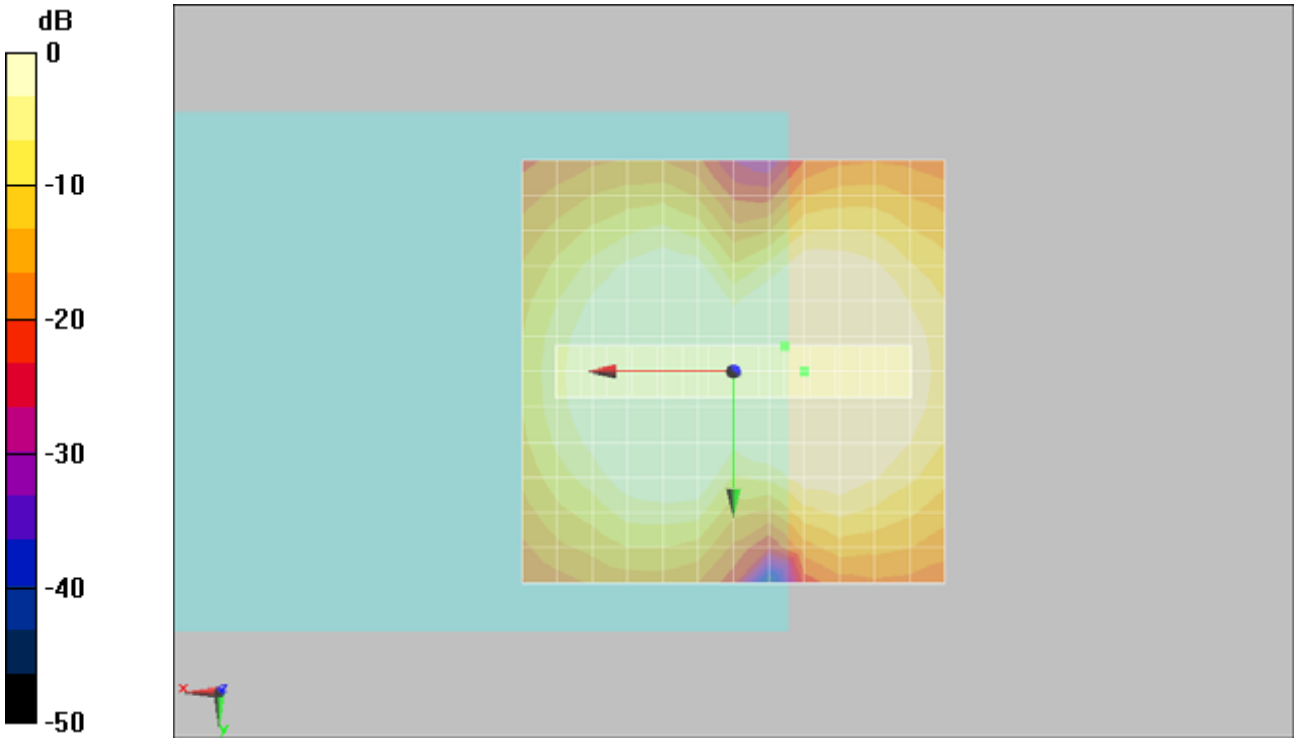
DUT: 010103

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.1 dB
ABM1 comp = 7.98 dB A/m
Location: -6, -3, 3.7 mm



0 dB = 1A/m

#15 T-Coil_WCDMA V_Voice_Ch4182_Battery 3000mA_Radial 2 (Y)

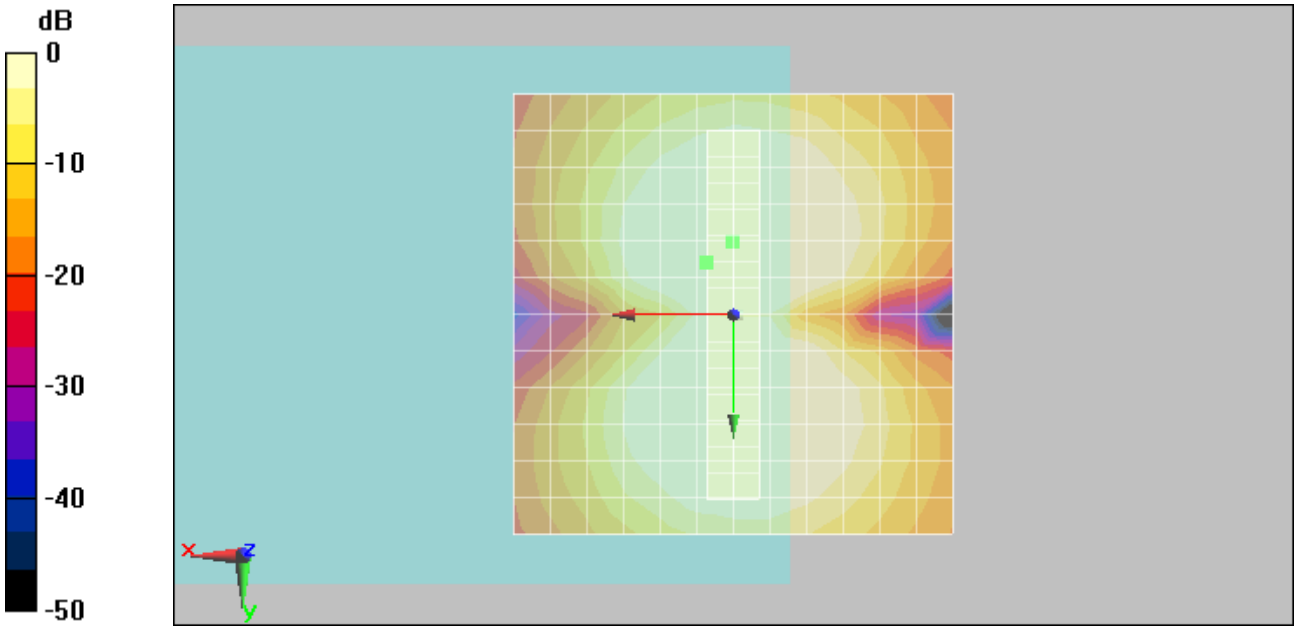
DUT: 010103

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.2 dB
ABM1 comp = 8.02 dB A/m
Location: 3, -6, 3.7 mm



0 dB = 1A/m

#16 T-Coil_WCDMA V_Voice_Ch4132_Battery 1500mA_Axial (Z)

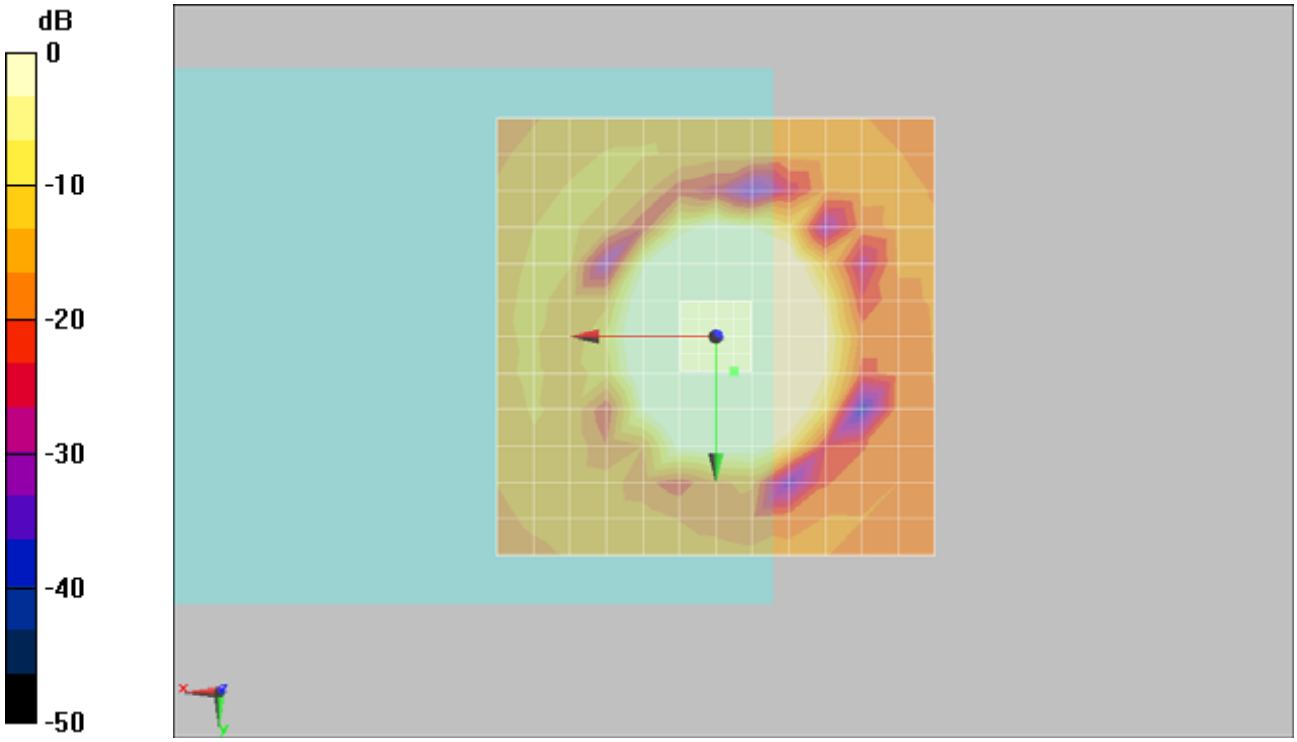
DUT: 010103

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

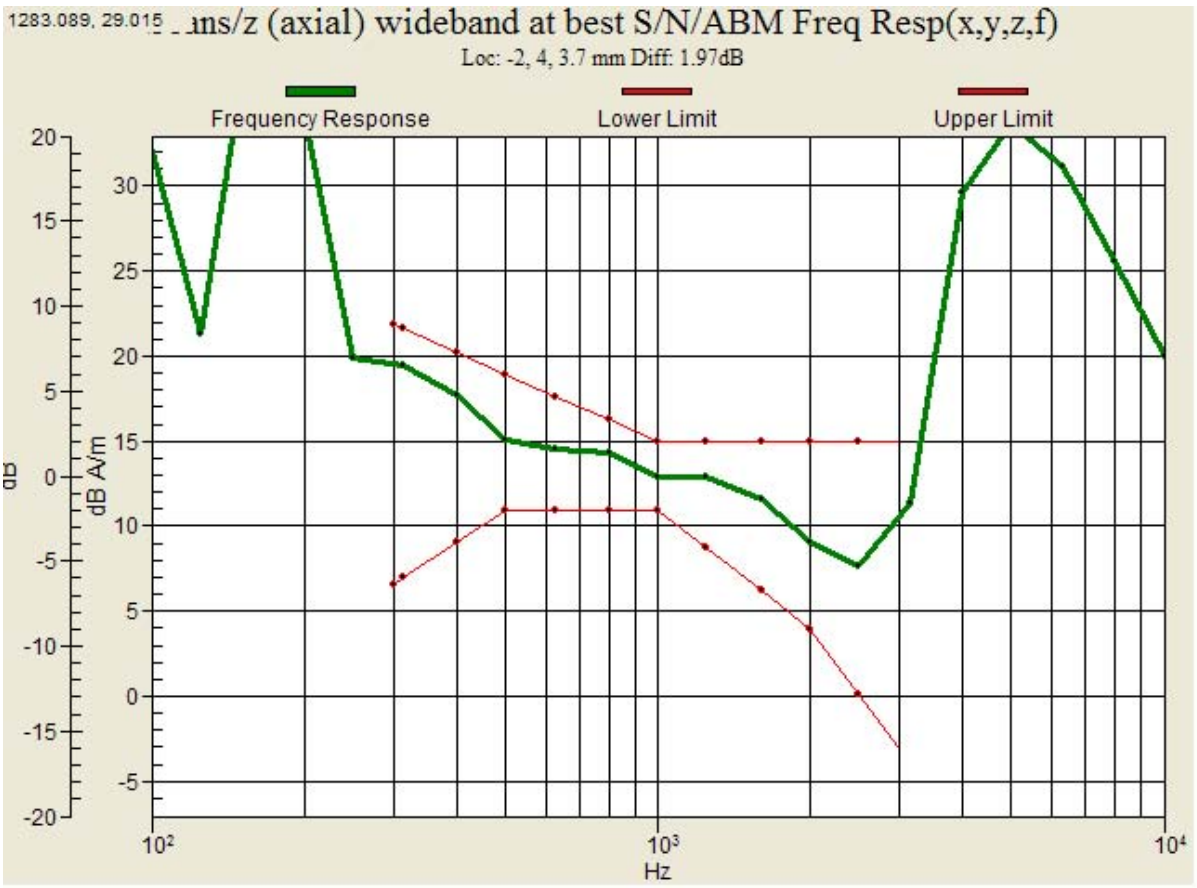
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.3 dB
ABM1 comp = 16.7 dB A/m
Location: -2, 4, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


1283.089, 29.015 _ms/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 4, 3.7 mm Diff: 1.97dB
Frequency Response
Lower Limit
Upper Limit
dB A/m
Hz
10²
10³
10⁴

#16 T-Coil_WCDMA V_Voice_Ch4132_Battery 1500mA_Radial 1 (X)

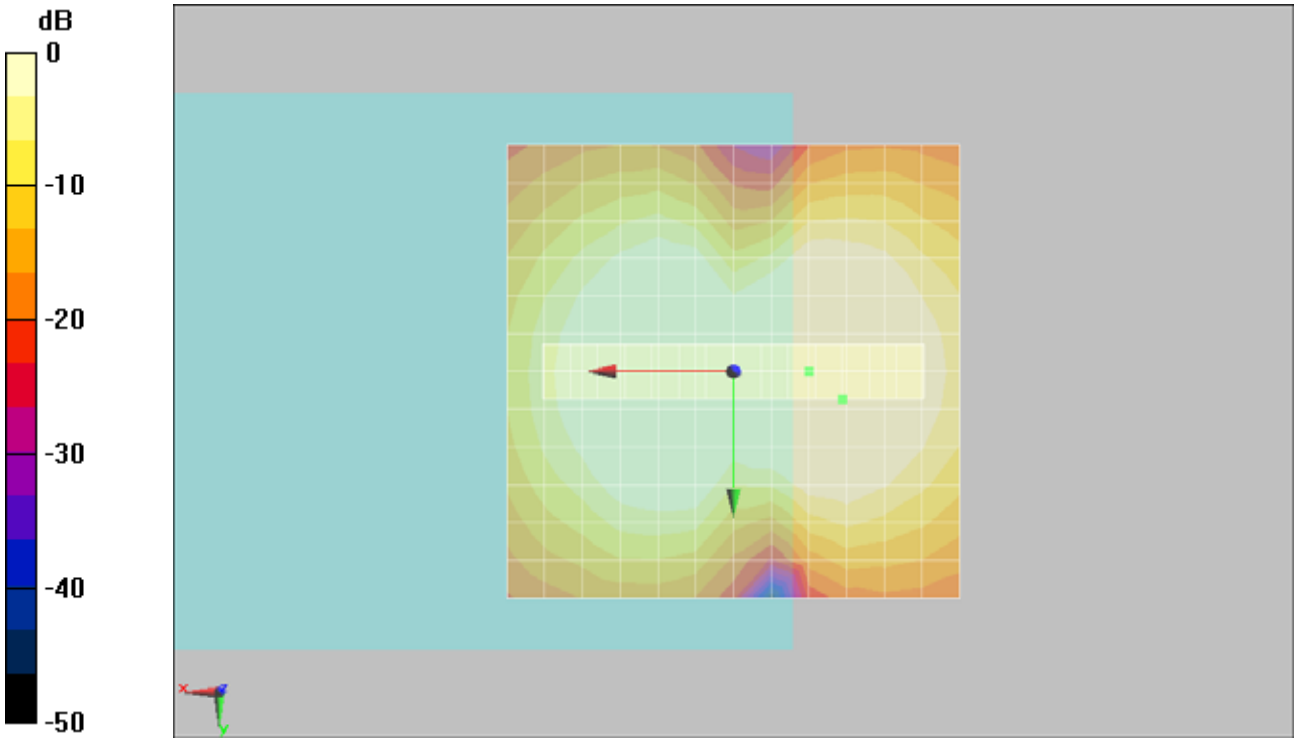
DUT: 010103

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.2 dB
ABM1 comp = 7.64 dB A/m
Location: -12, 3, 3.7 mm



0 dB = 1A/m

#16 T-Coil_WCDMA V_Voice_Ch4132_Battery 1500mA_Radial 2 (Y)

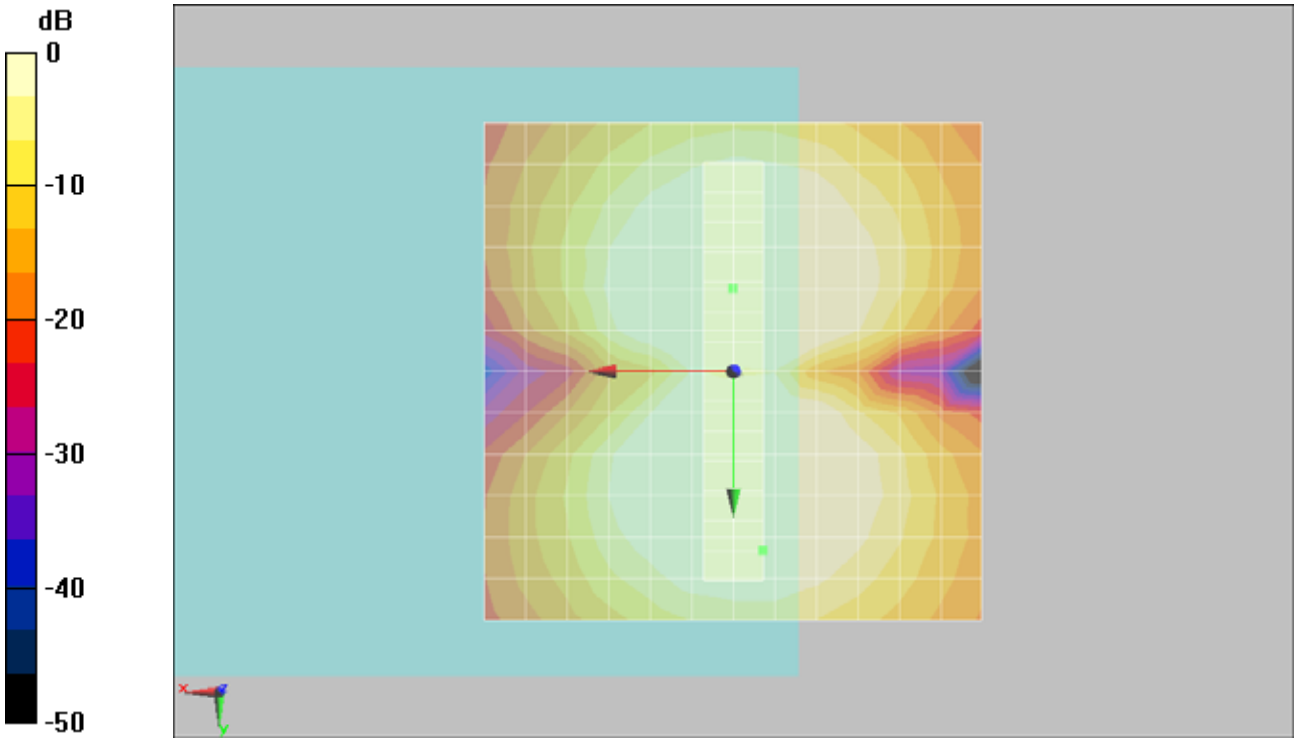
DUT: 010103

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.2 dB
ABM1 comp = 2.25 dB A/m
Location: -3, 18, 3.7 mm



0 dB = 1A/m

#17 T-Coil_WCDMA V_Voice_Ch4233_Battery 1500mA_Axial (Z)

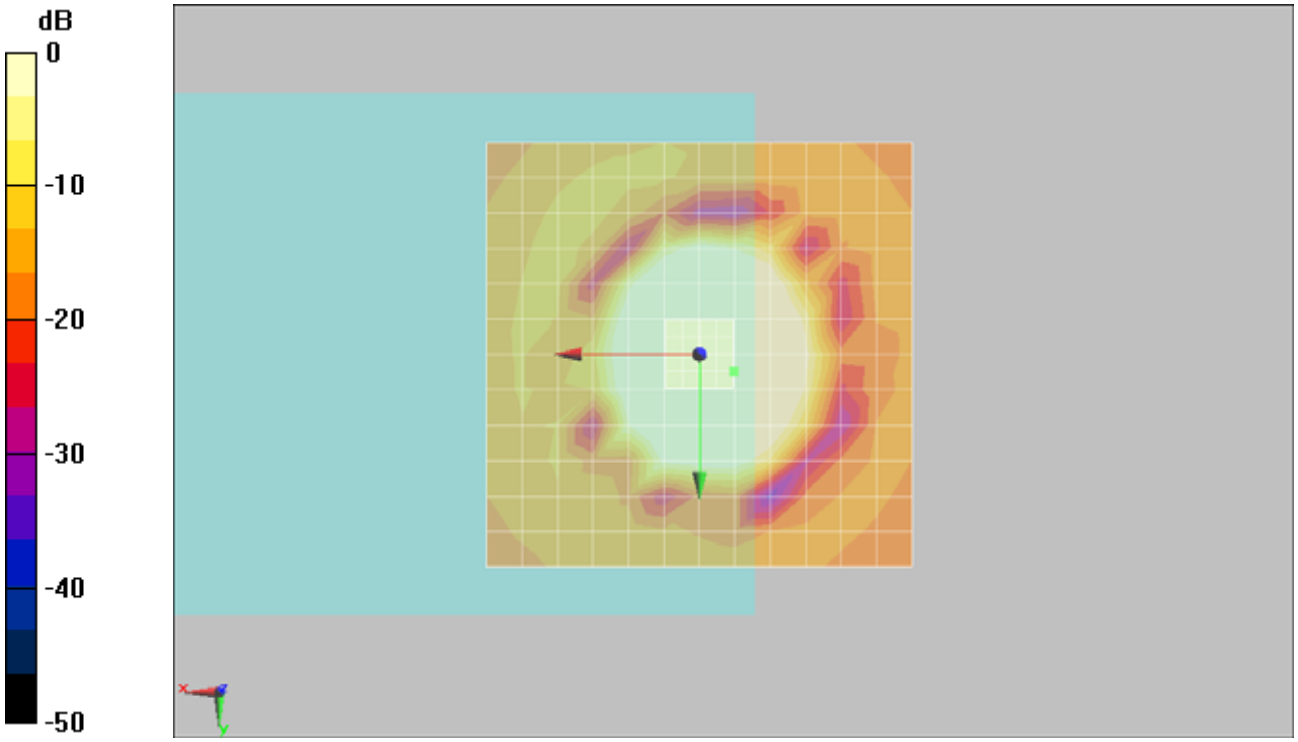
DUT: 010103

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

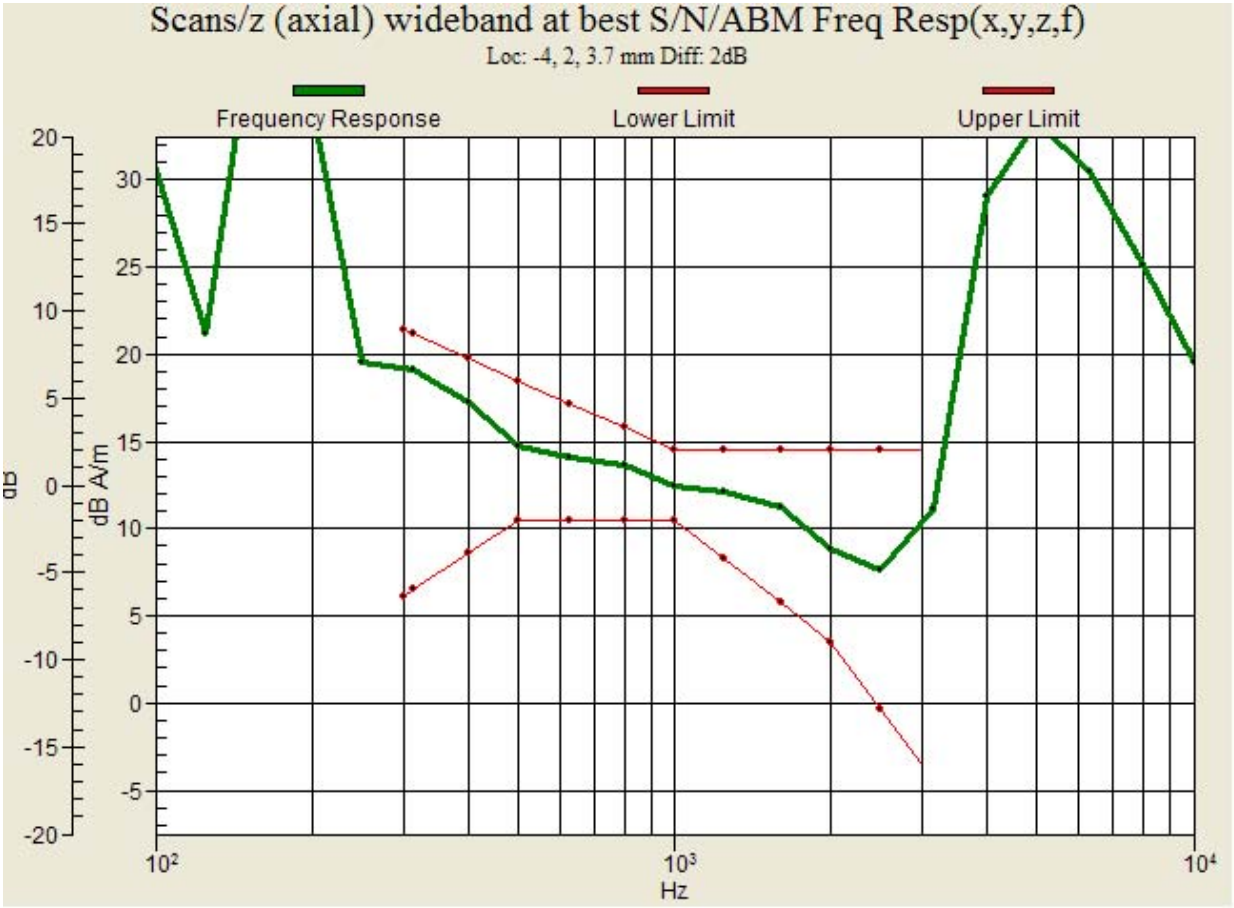
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.4 dB
ABM1 comp = 16.9 dB A/m
Location: -4, 2, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4, 2, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB A/m
Hz
10²
10³
10⁴

#17 T-Coil_WCDMA V_Voice_Ch4233_Battery 1500mA_Radial 1 (X)

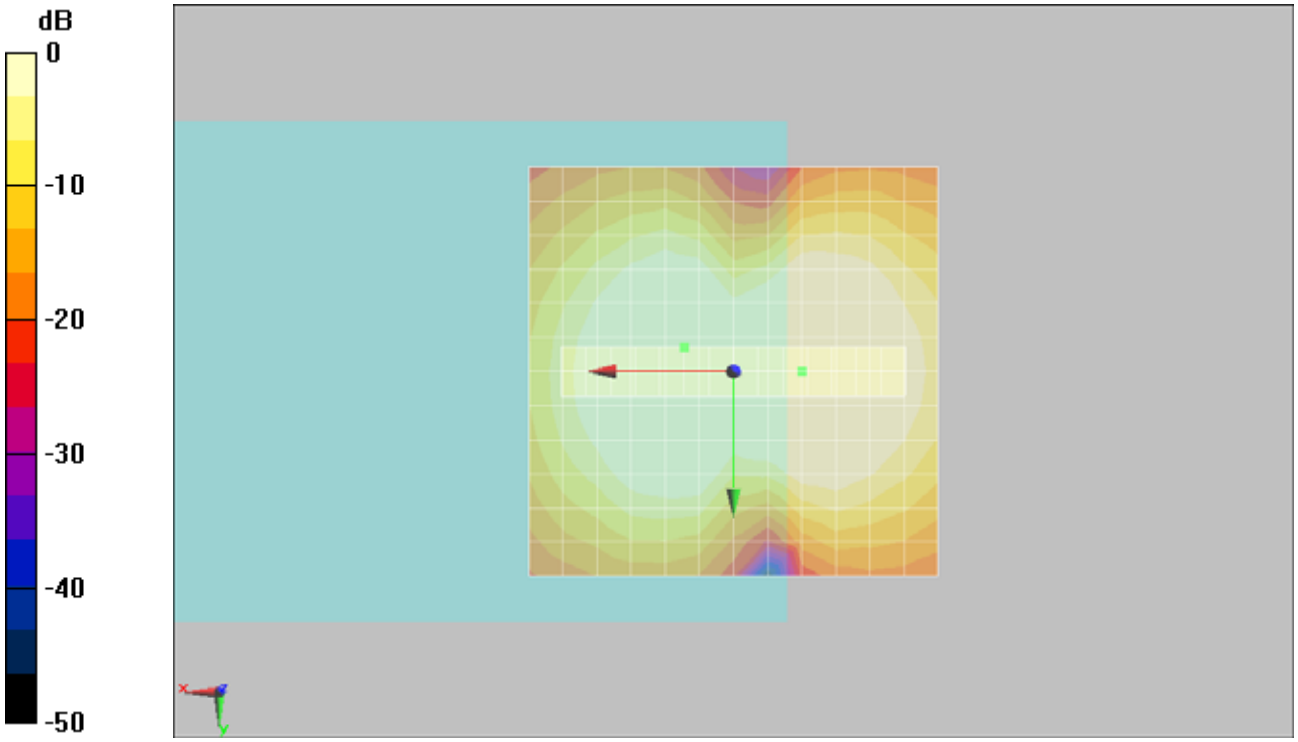
DUT: 010103

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.2 dB
ABM1 comp = 9.33 dB A/m
Location: 6, -3, 3.7 mm



0 dB = 1A/m

#17 T-Coil_WCDMA V_Voice_Ch4233_Battery 1500mA_Radial 2 (Y)

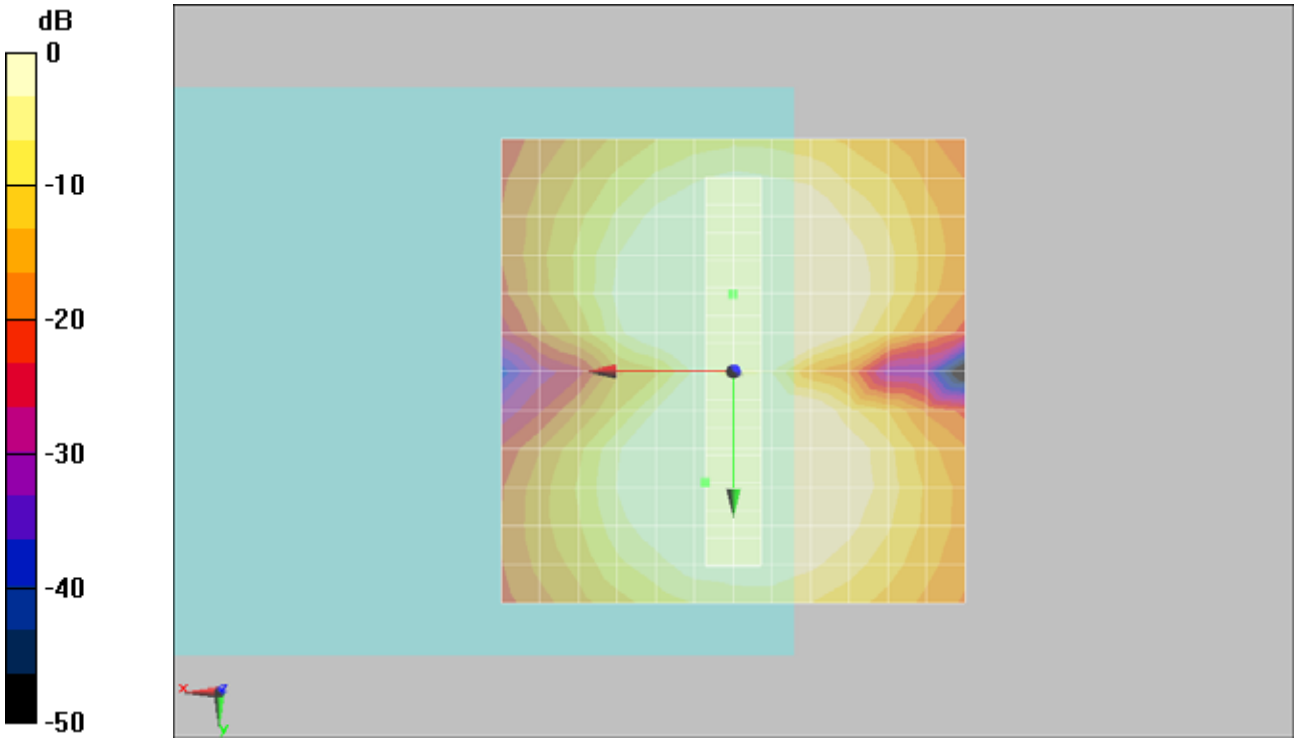
DUT: 010103

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.3 dB
ABM1 comp = 6.81 dB A/m
Location: 3, 12, 3.7 mm



0 dB = 1A/m

#12 T-Coil_WCDMA II_Voice_Ch9400_Battery 1500mA_Axial (Z)

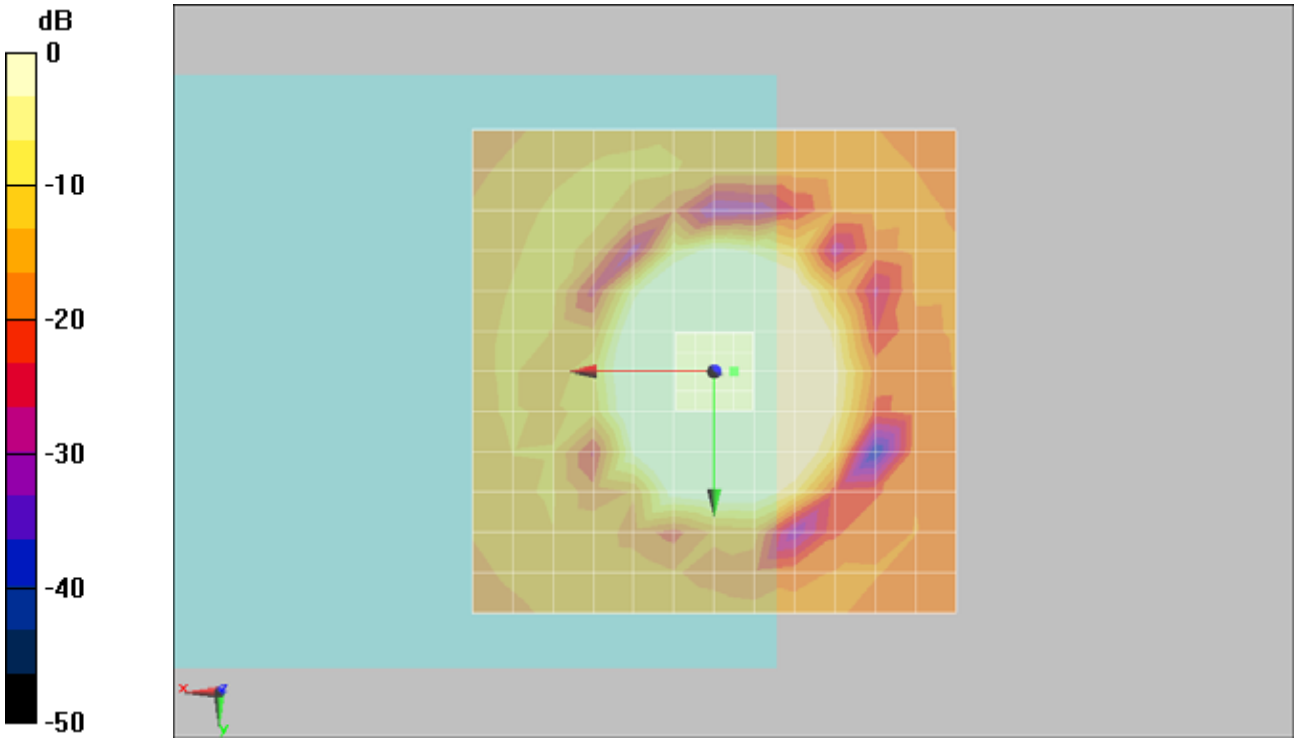
DUT: 010103

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

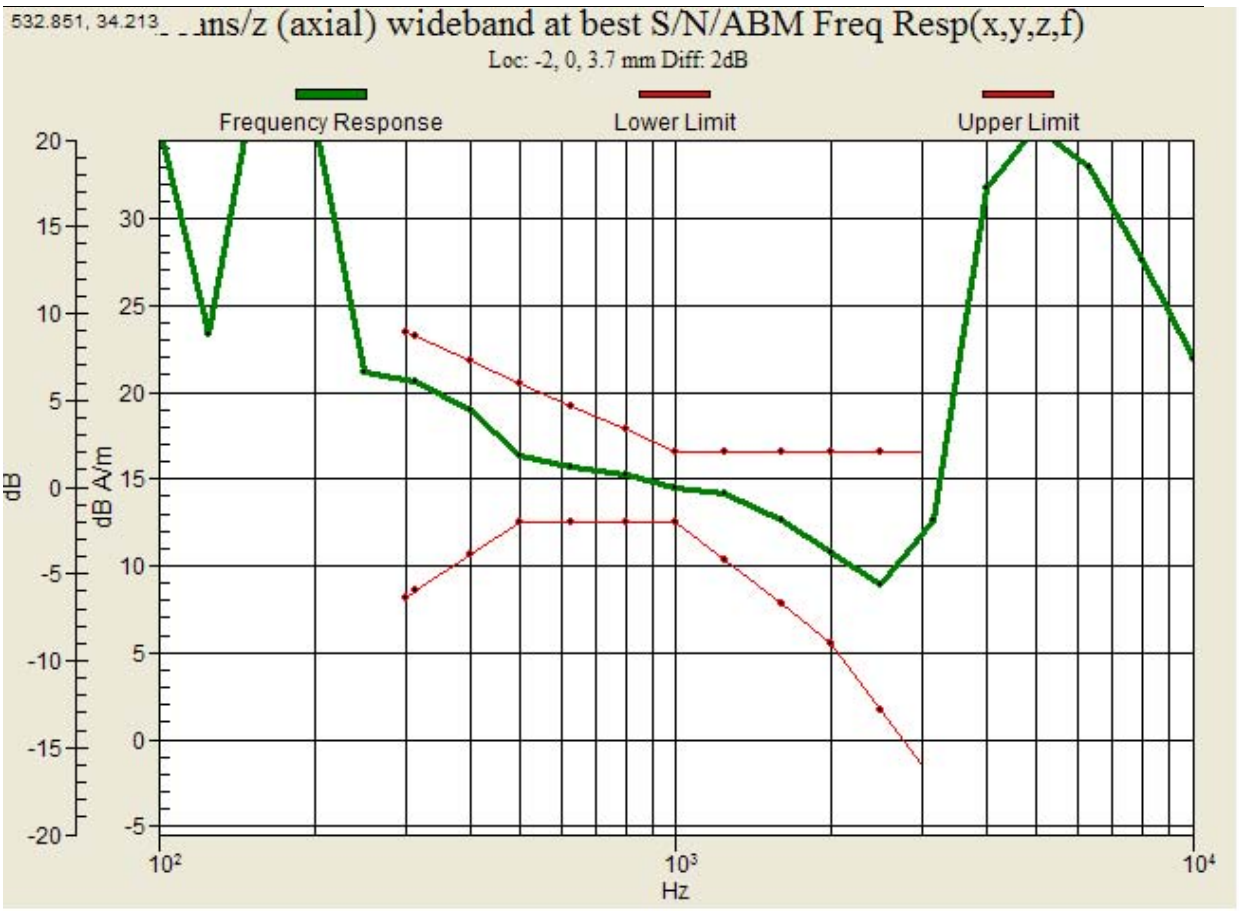
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.8 dB
ABM1 comp = 18.2 dB A/m
Location: -2, 0, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


532.851, 34.213
ms/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 0, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#12 T-Coil_WCDMA II_Voice_Ch9400_Battery 1500mA_Radial 1 (X)

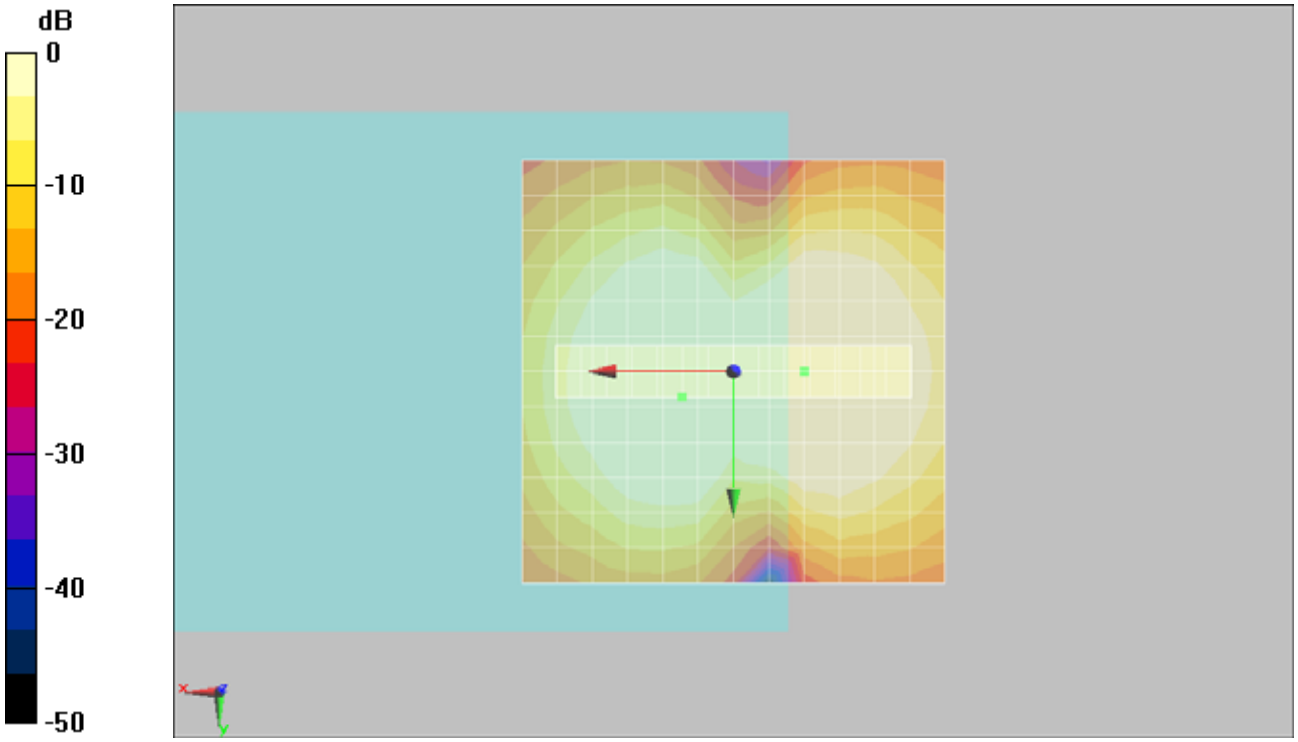
DUT: 010103

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.7 dB
ABM1 comp = 9.58 dB A/m
Location: 6, 3, 3.7 mm



0 dB = 1A/m

#12 T-Coil_WCDMA II_Voice_Ch9400_Battery 1500mA_Radial 2 (Y)

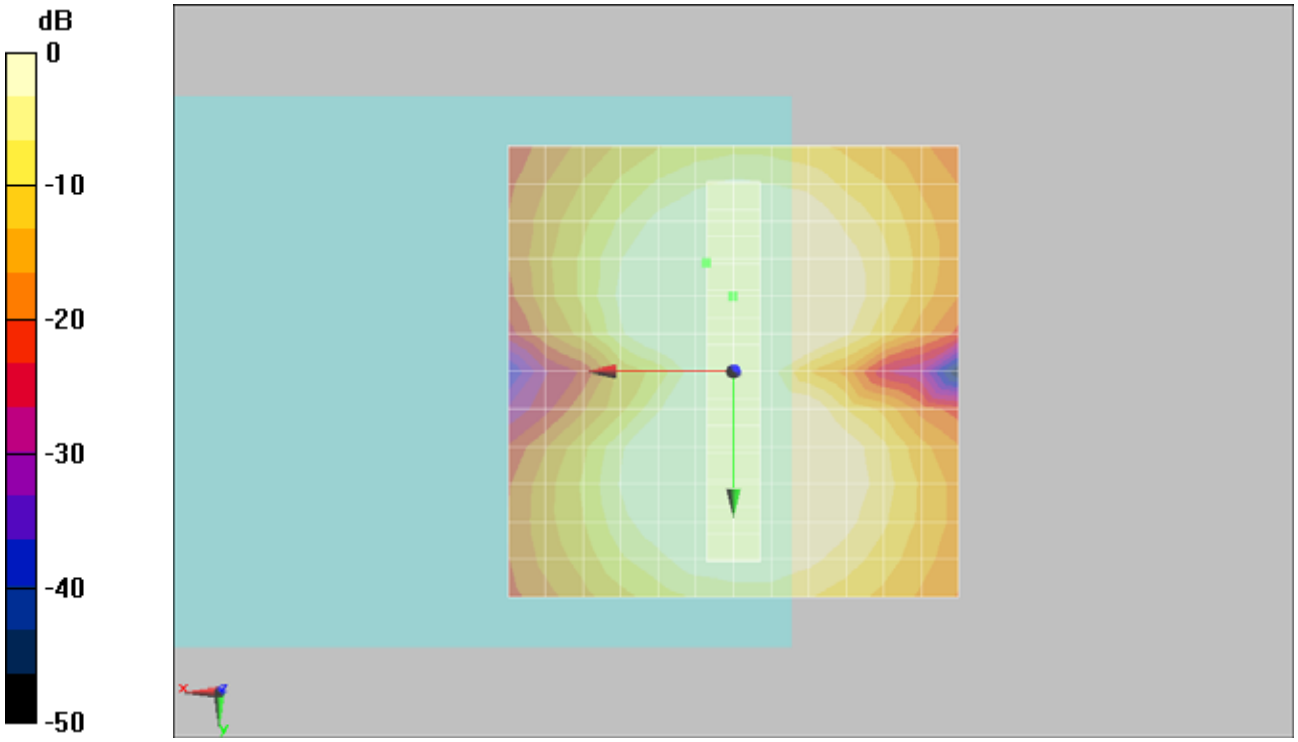
DUT: 010103

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.7 dB
ABM1 comp = 6.11 dB A/m
Location: 3, -12, 3.7 mm



0 dB = 1A/m

#24 T-Coil_WCDMA II_Voice_Ch9400_Battery 3000mA_Axial (Z)

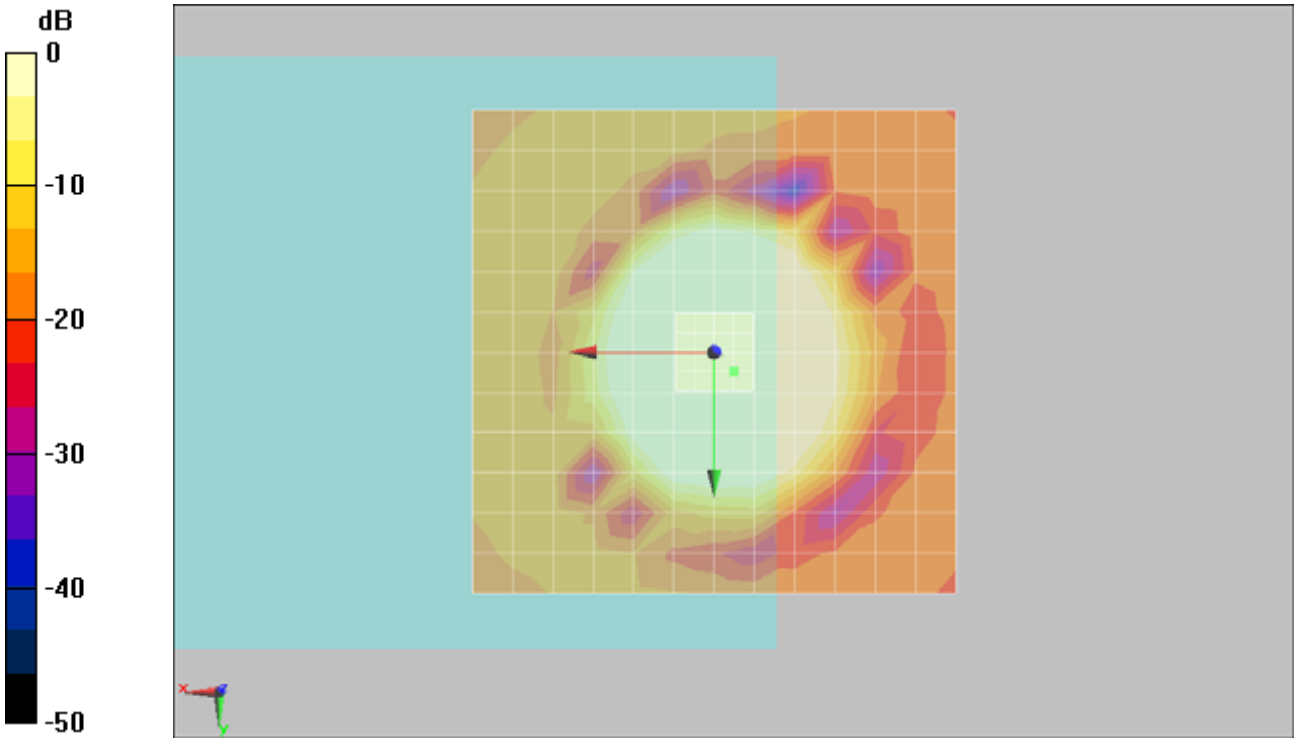
DUT: 010103

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

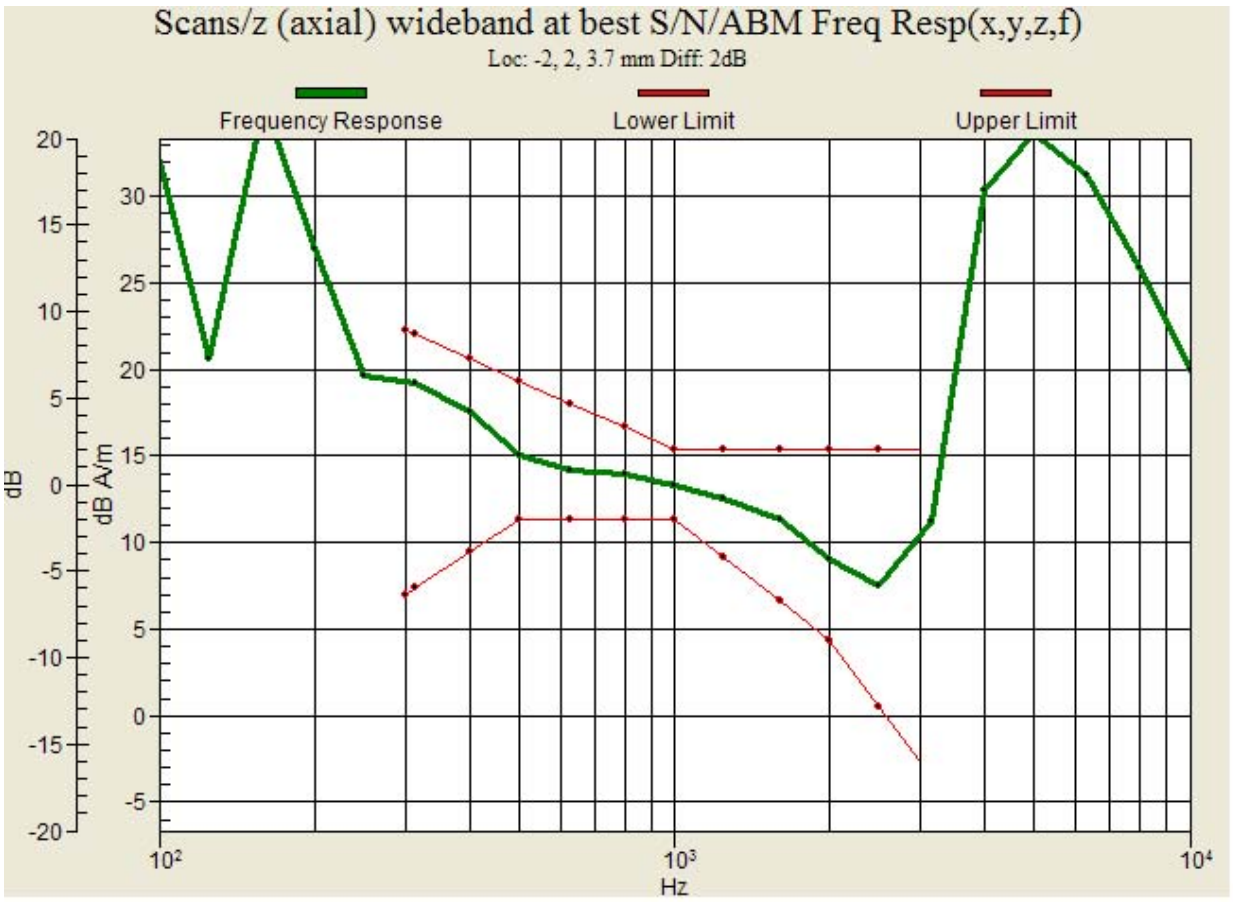
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.4 dB
ABM1 comp = 16.8 dB A/m
Location: -2, 2, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2, 2, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
30
25
20
15
10
5
0
-5
10^2
10^3
10^4

#24 T-Coil_WCDMA II_Voice_Ch9400_Battery 3000mA_Radial 1 (X)

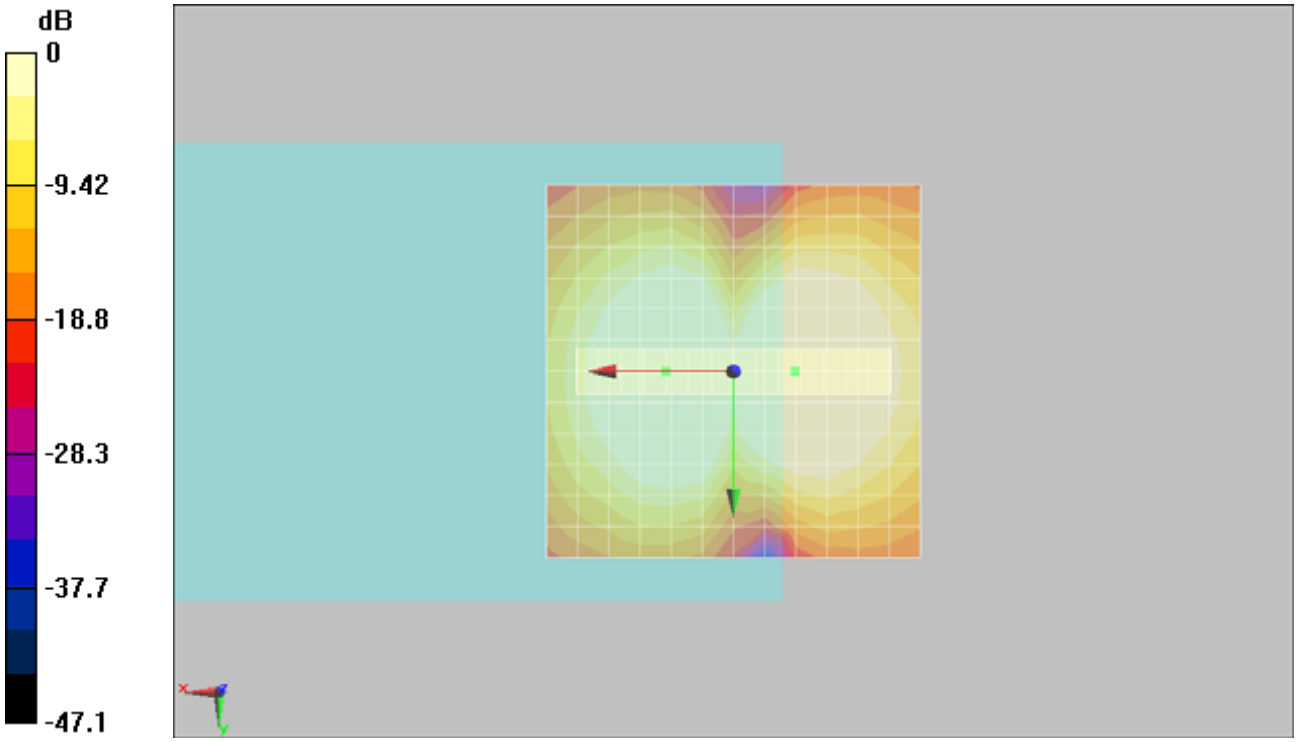
DUT: 010103

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.2 dB
ABM1 comp = 8.3 dB A/m
Location: 9, 0, 3.7 mm



0 dB = 1A/m

#24 T-Coil_WCDMA II_Voice_Ch9400_Battery 3000mA_Radial 2 (Y)

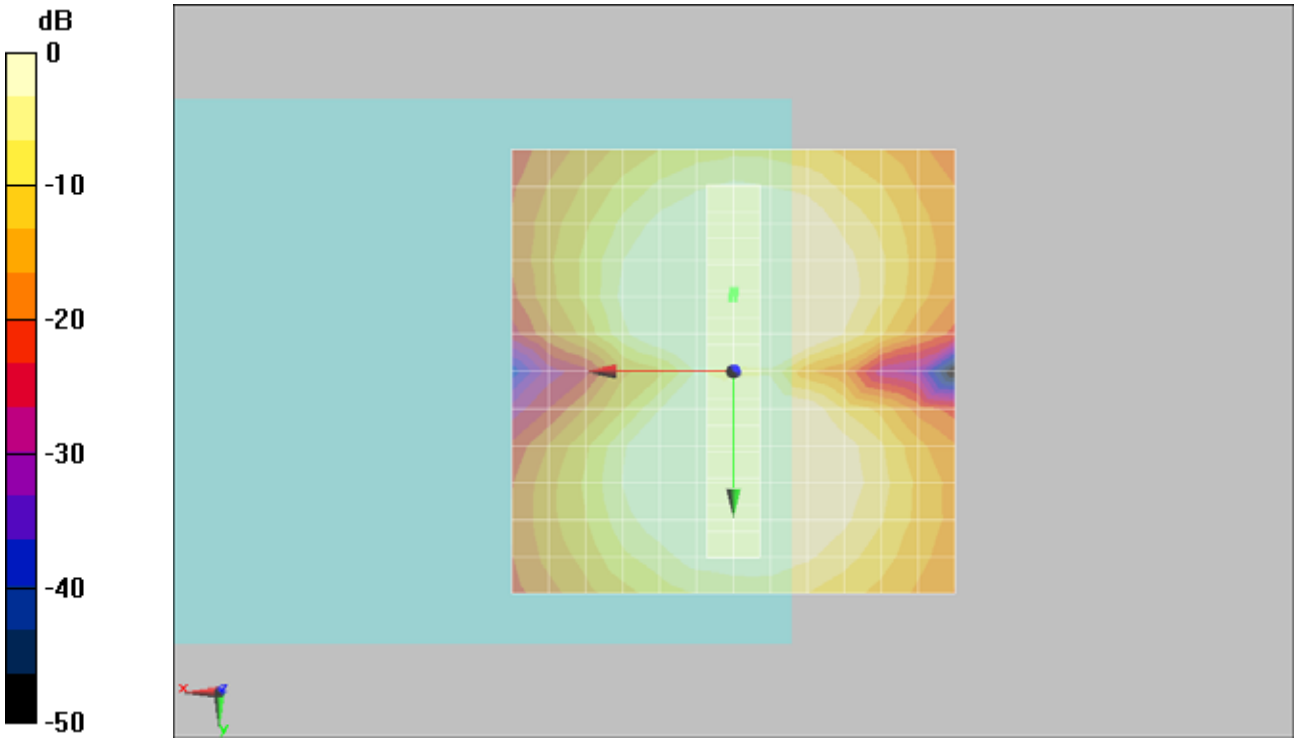
DUT: 010103

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.2 dB
ABM1 comp = 8.57 dB A/m
Location: 0, -9, 3.7 mm



0 dB = 1A/m

#26 T-Coil_WCDMA II_Voice_Ch9262_Battery 3000mA_Axial (Z)

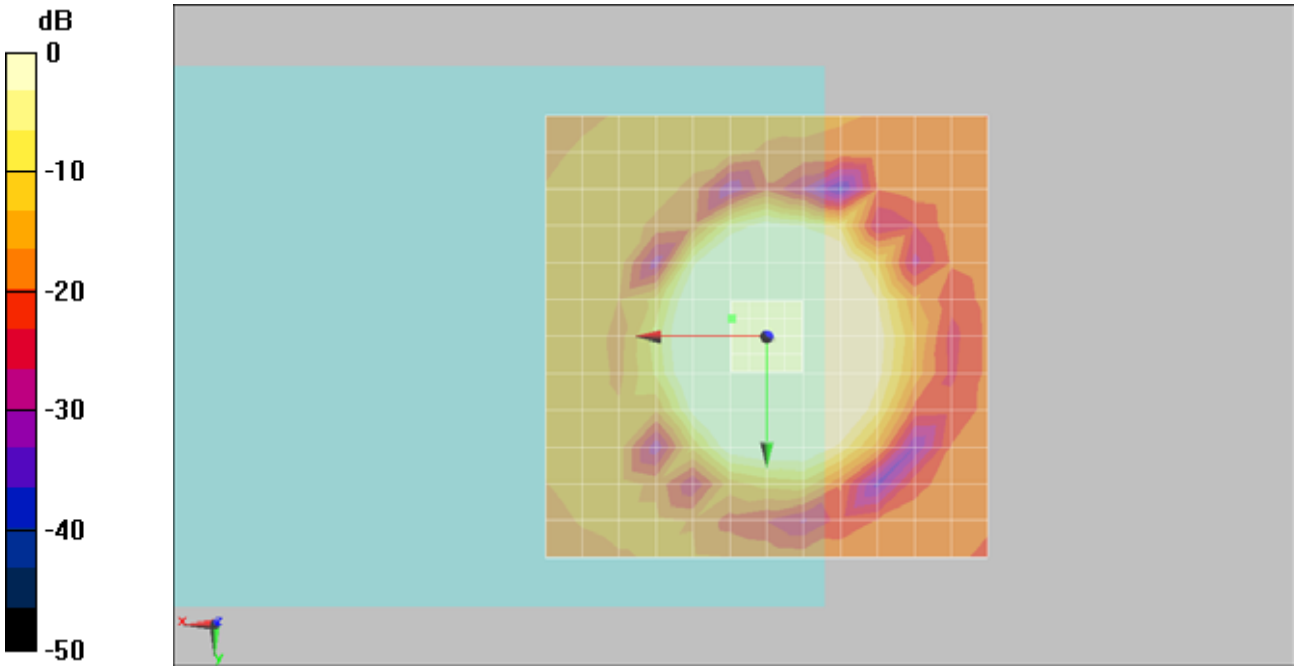
DUT: 010103

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

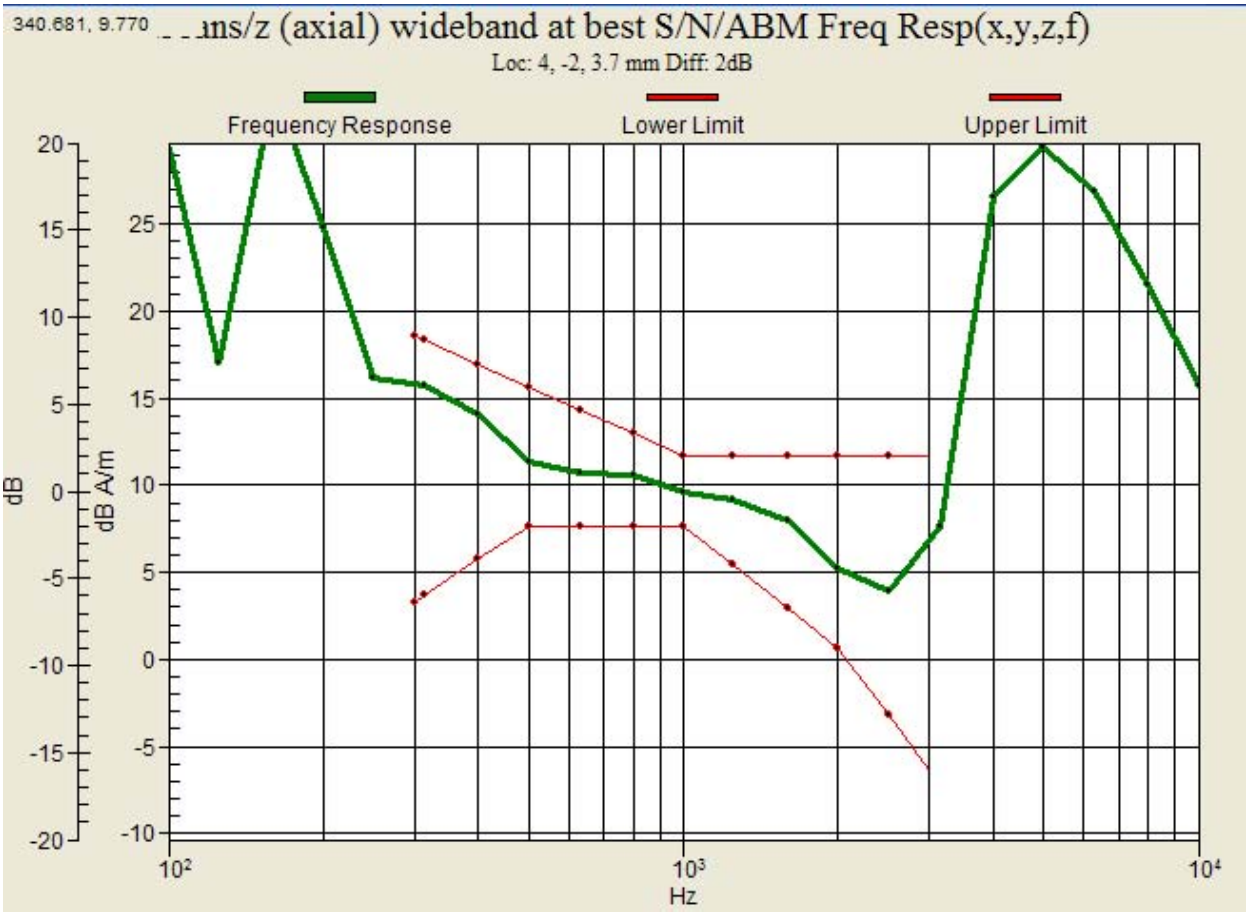
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.3 dB
ABM1 comp = 12.6 dB A/m
Location: 4, -2, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


340.681, 9.770
ms/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, -2, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
10²
10³
10⁴

#26 T-Coil_WCDMA II_Voice_Ch9262_Battery 3000mA_Radial 1 (X)

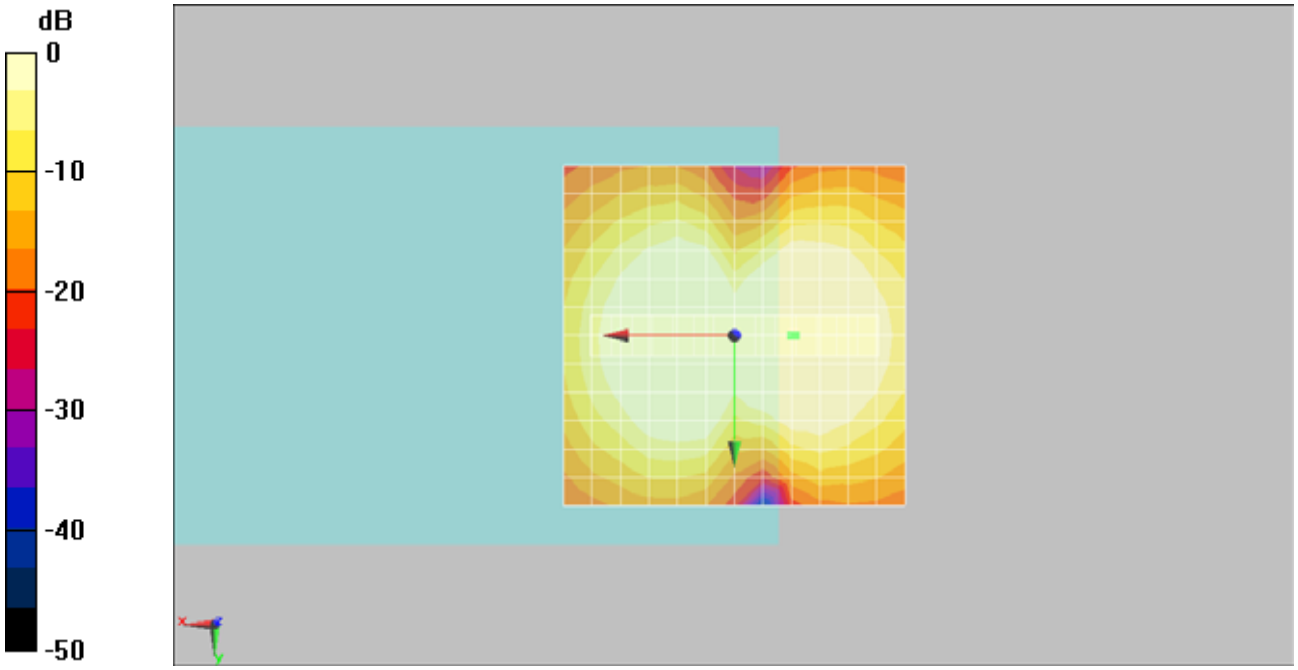
DUT: 010103

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.2 dB
ABM1 comp = 8.91 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1A/m

#26 T-Coil_WCDMA II_Voice_Ch9262_Battery 3000mA_Radial 2 (Y)

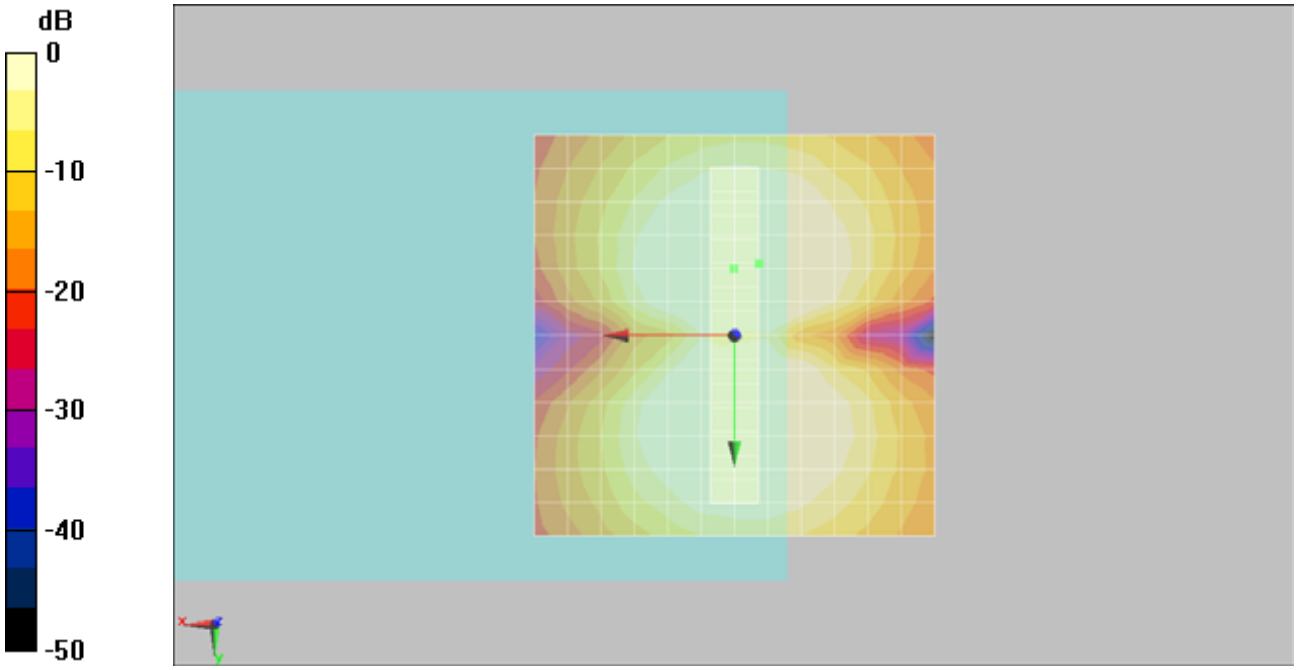
DUT: 010103

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 31.3 dB
ABM1 comp = 8.2 dB A/m
Location: -3, -9, 3.7 mm



0 dB = 1A/m

#13 T-Coil_WCDMA II_Voice_Ch9538_Battery 3000mA_Axial (Z)

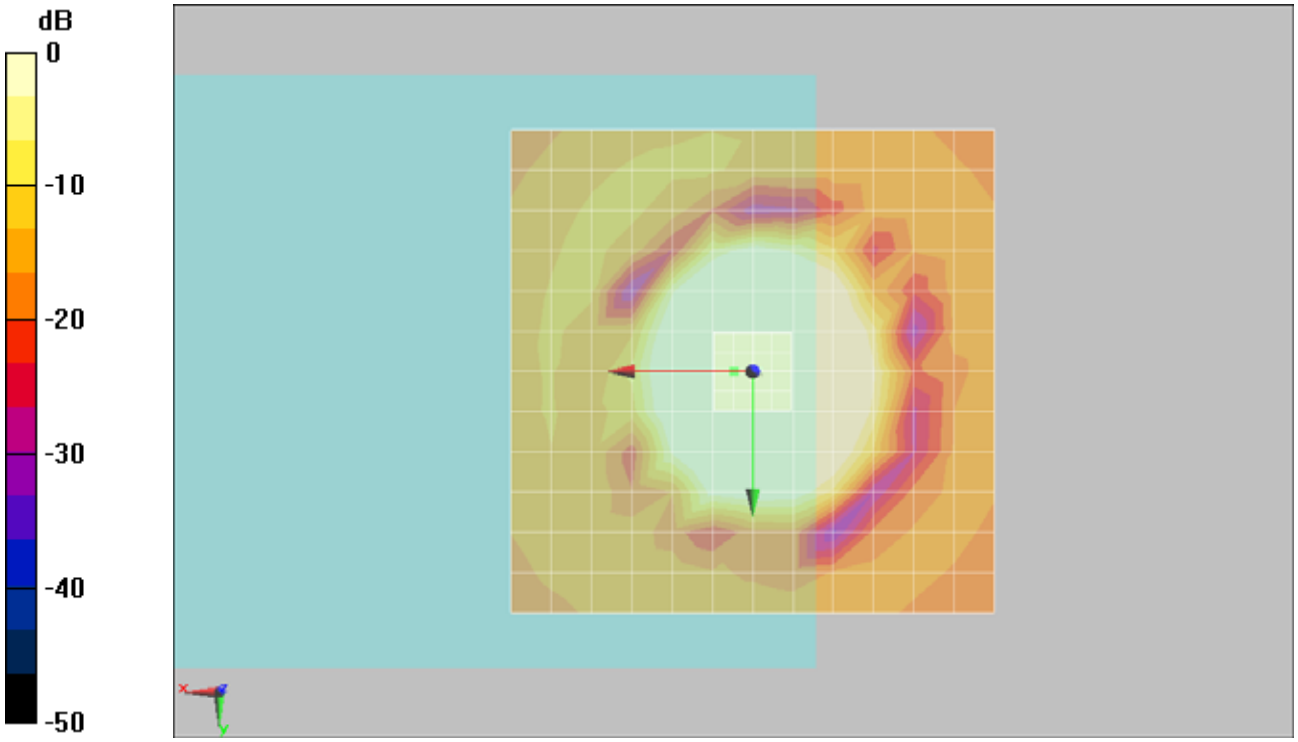
DUT: 010103

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

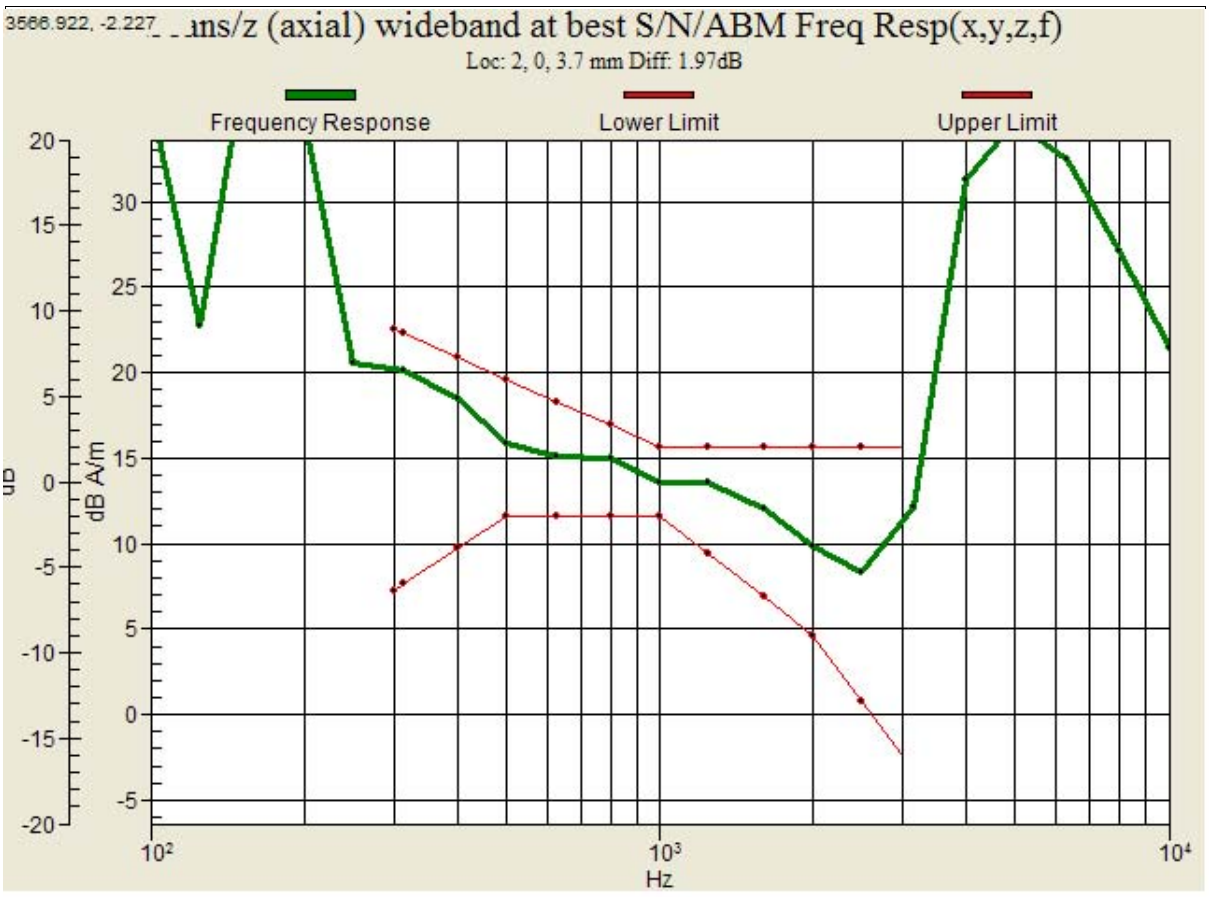
DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.7 dB
ABM1 comp = 17.6 dB A/m
Location: 2, 0, 3.7 mm


dB
0
-10
-20
-30
-40
-50

0 dB = 1A/m


3566.922, -2.227_ _ns/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 2, 0, 3.7 mm Diff: 1.97dB
Frequency Response
Lower Limit
Upper Limit
dB A/m
Hz
10²
10³
10⁴

#13 T-Coil_WCDMA II_Voice_Ch9538_Battery 3000mA_Radial 1 (X)

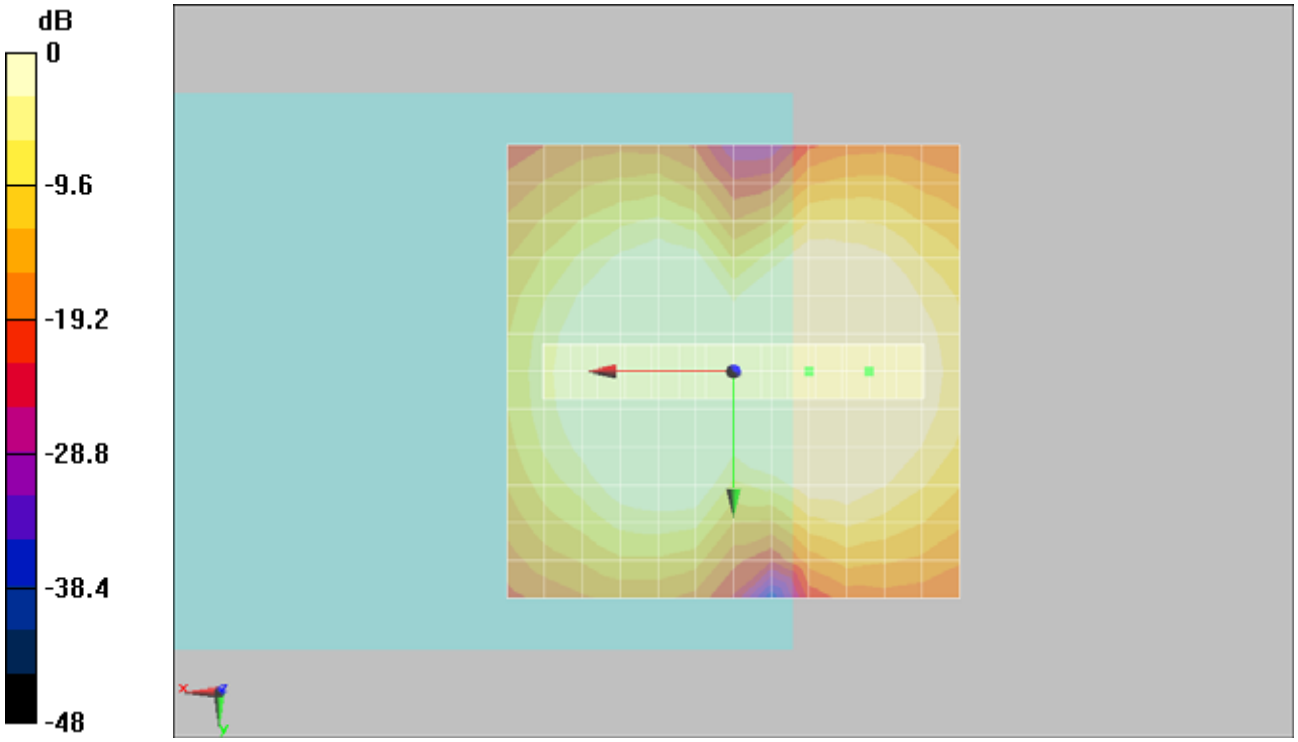
DUT: 010103

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.6 dB
ABM1 comp = 5.69 dB A/m
Location: -15, 0, 3.7 mm



0 dB = 1A/m

#13 T-Coil_WCDMA II_Voice_Ch9538_Battery 3000mA_Radial 2 (Y)

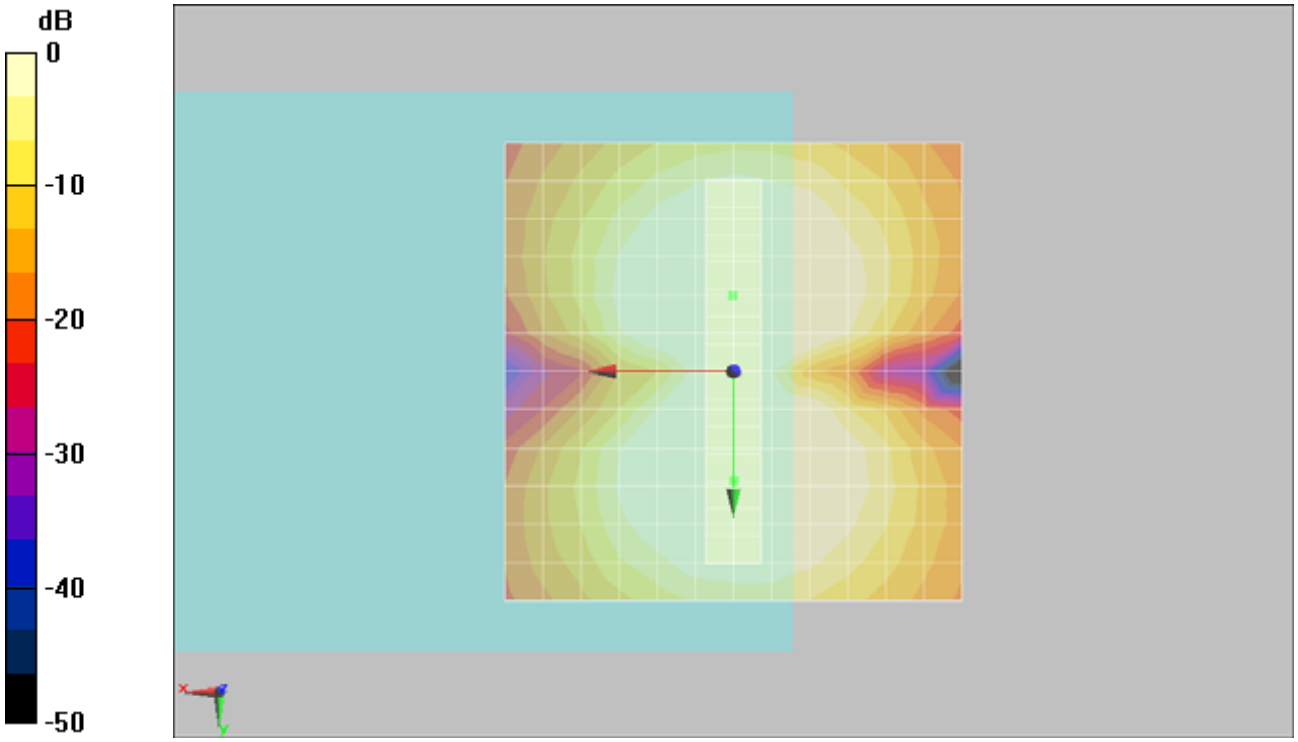
DUT: 010103

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3067; ; Calibrated: 2010/1/4
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

ABM1/ABM2 = 32.7 dB
ABM1 comp = 8.65 dB A/m
Location: 0, 12, 3.7 mm



0 dB = 1A/m