#01 T-Coil_GSM850_Voice_Ch128_Sample1_Axial (Z)

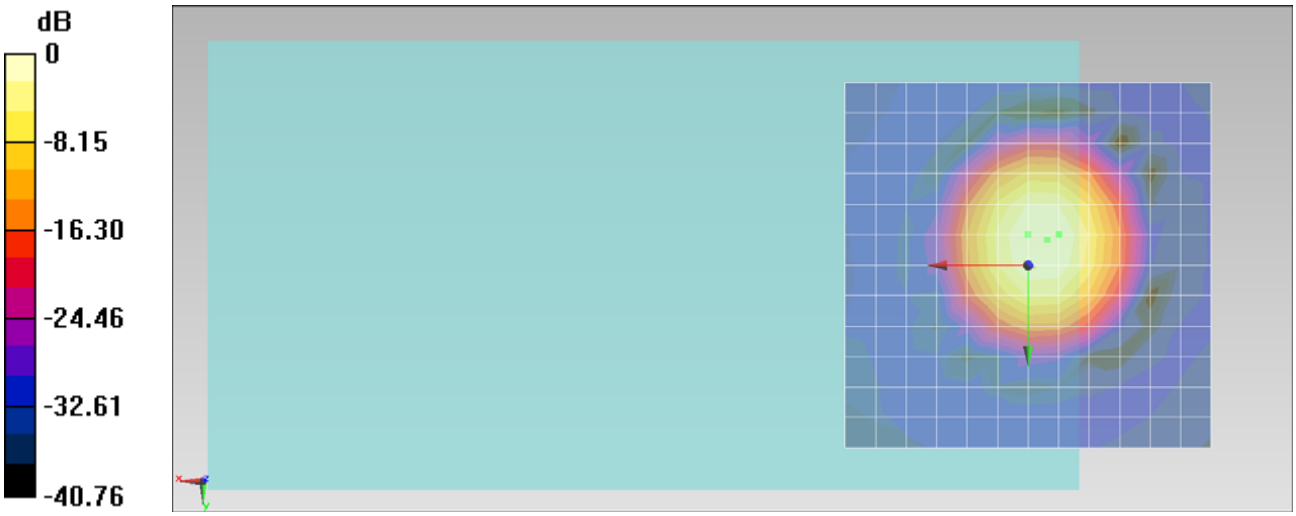
DUT: 292016

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

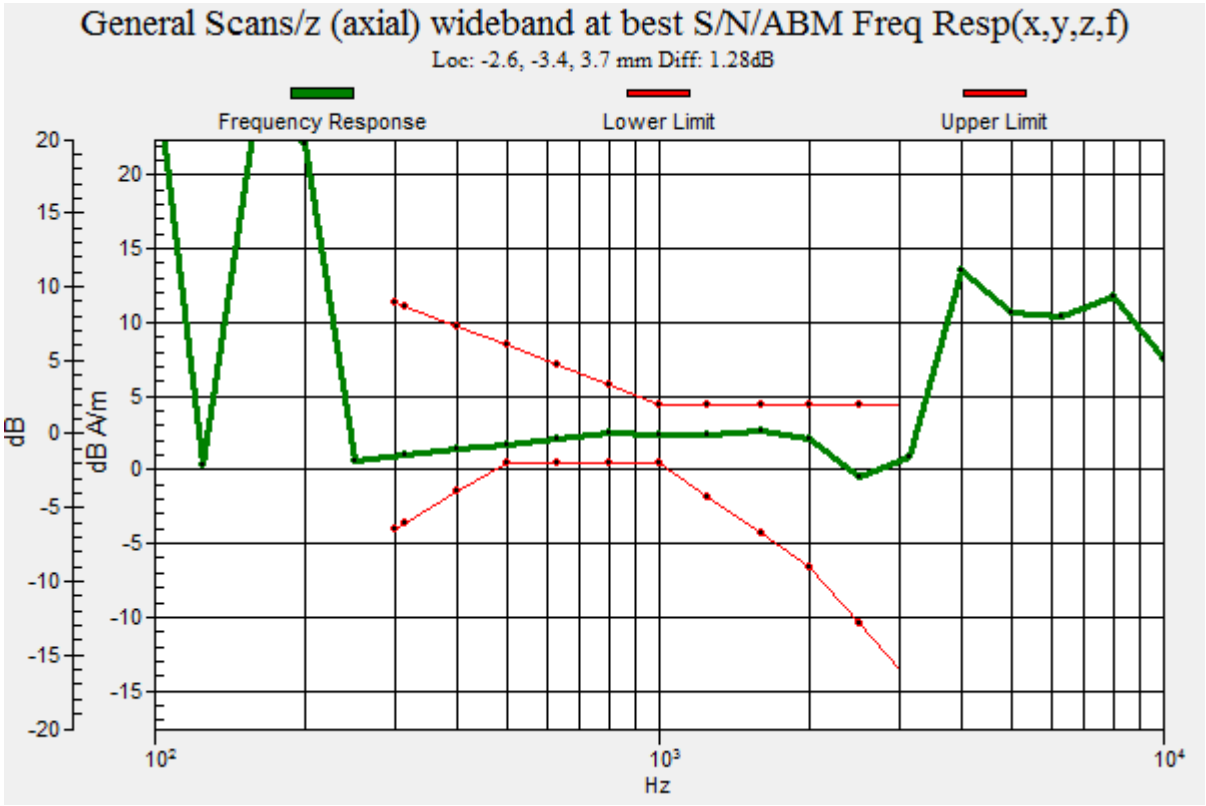
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.67 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 31.09 dB
ABM1 comp = 0.44 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.6, -3.4, 3.7 mm Diff: 1.28dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#01 T-Coil_GSM850_Voice_Ch128_Sample1_Radial 1 (X)

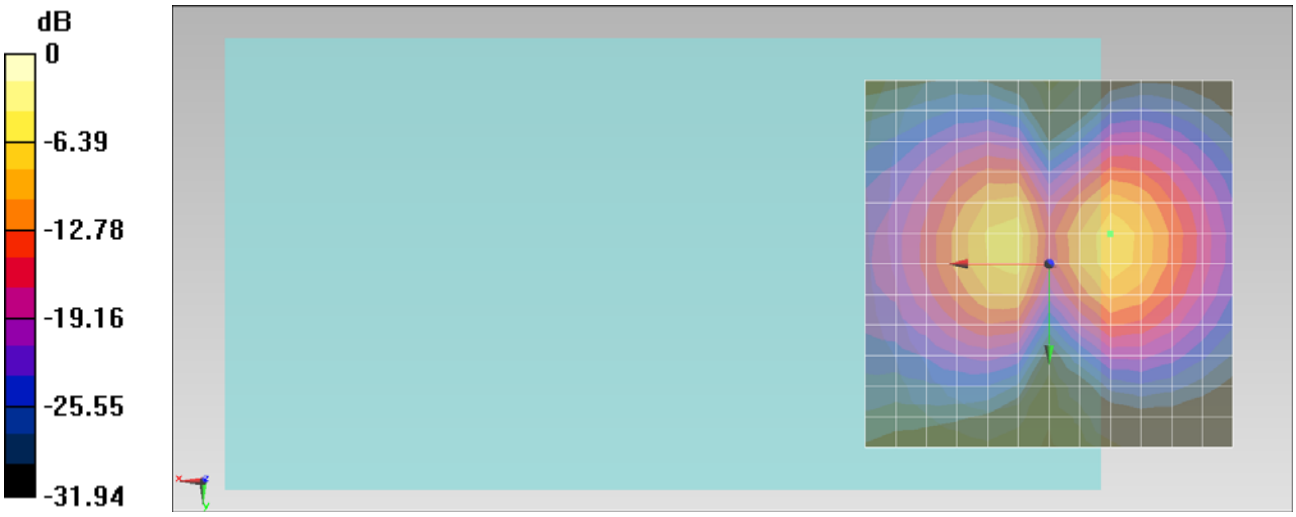
DUT: 292016

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.71 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 26.13 dB
ABM1 comp = -6.71 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#01 T-Coil_GSM850_Voice_Ch128_Sample1_Radial 2 (Y)

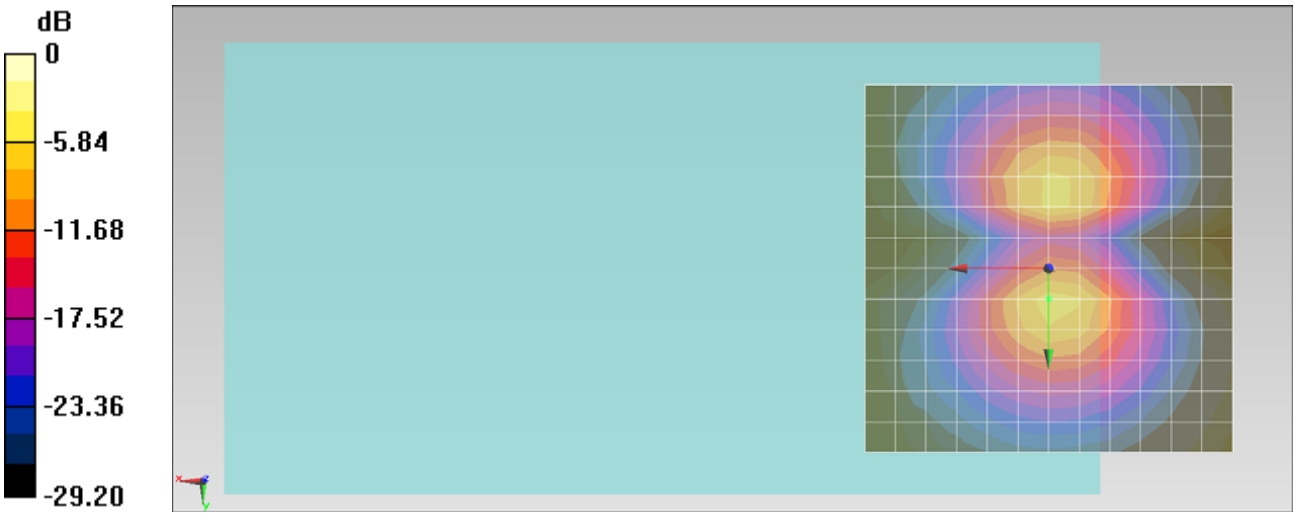
DUT: 292016

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.57 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.49 dB
ABM1 comp = -6.57 dB A/m
Location: 0, 4.2, 3.7 mm



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

#02 T-Coil_GSM850_Voice_Ch189_Smaple1_Axial (Z)

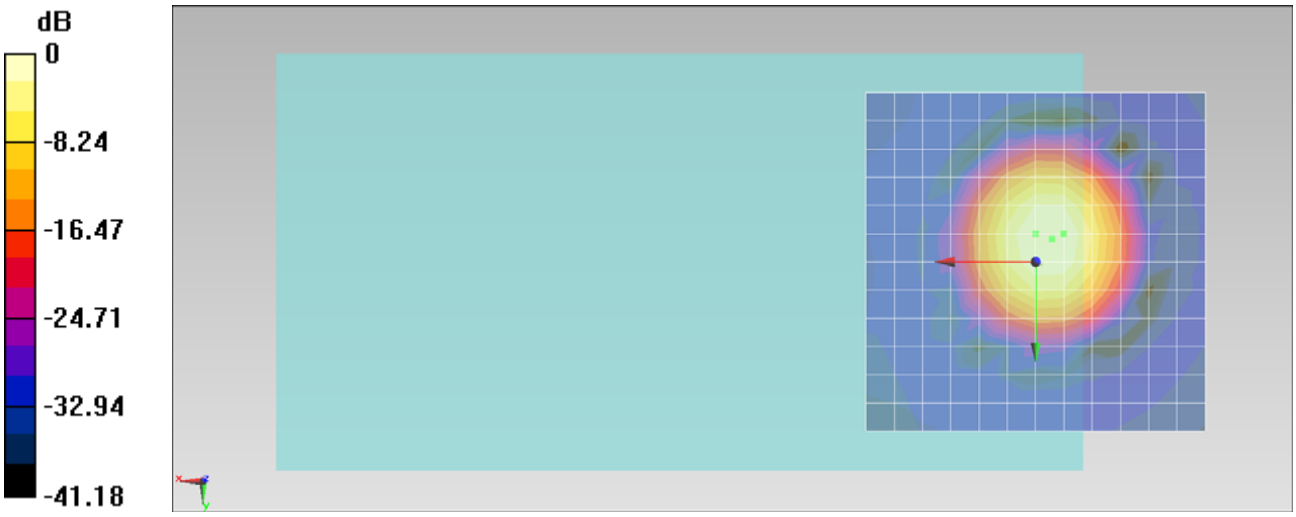
DUT: 292016

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

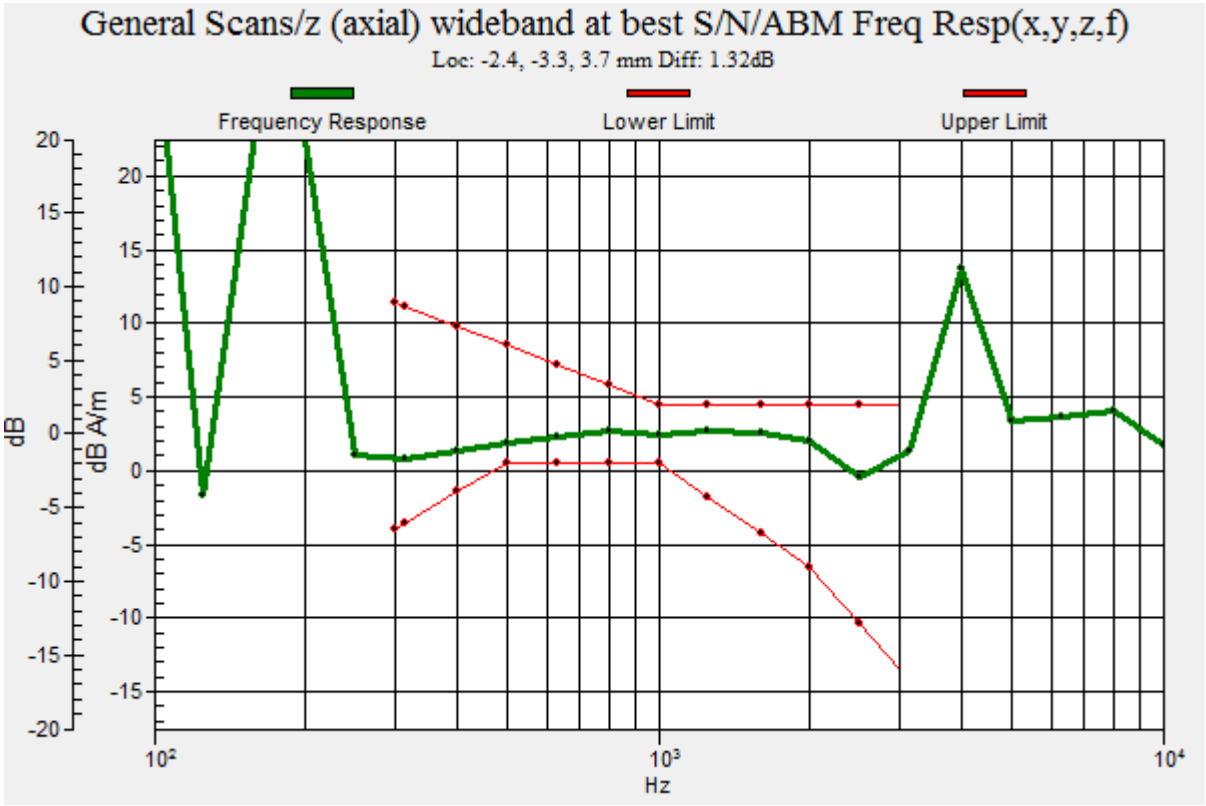
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.76 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 31.20 dB
ABM1 comp = 0.28 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.4, -3.3, 3.7 mm Diff: 1.32dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#02 T-Coil_GSM850_Voice_Ch189_Smaple1_Radial 1 (X)

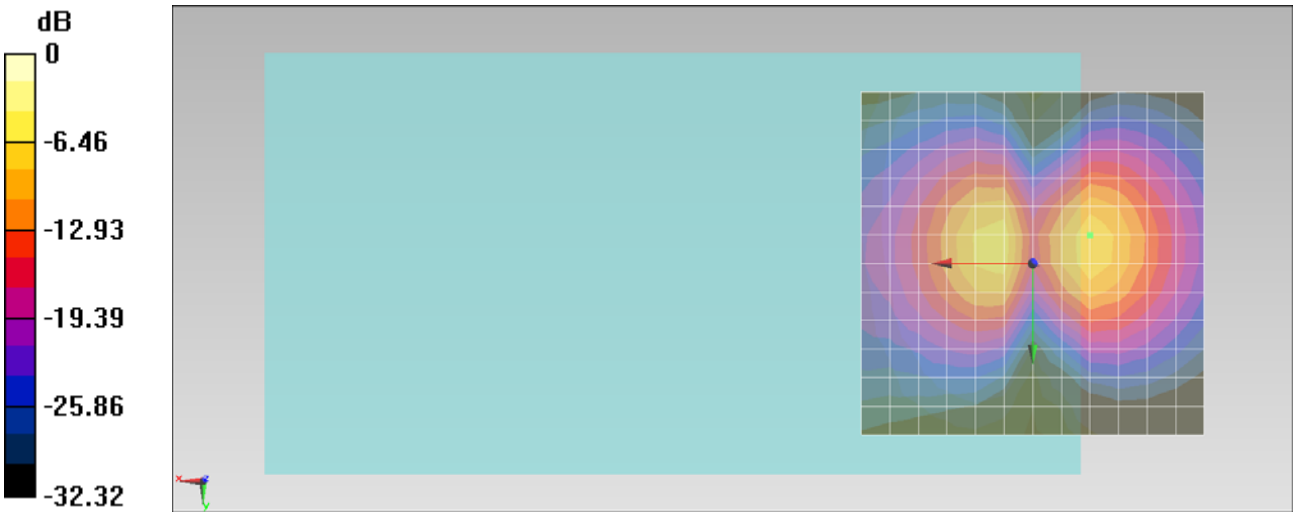
DUT: 292016

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

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.75 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 26.33 dB
ABM1 comp = -6.75 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#02 T-Coil_GSM850_Voice_Ch189_Smaple1_Radial 2 (Y)

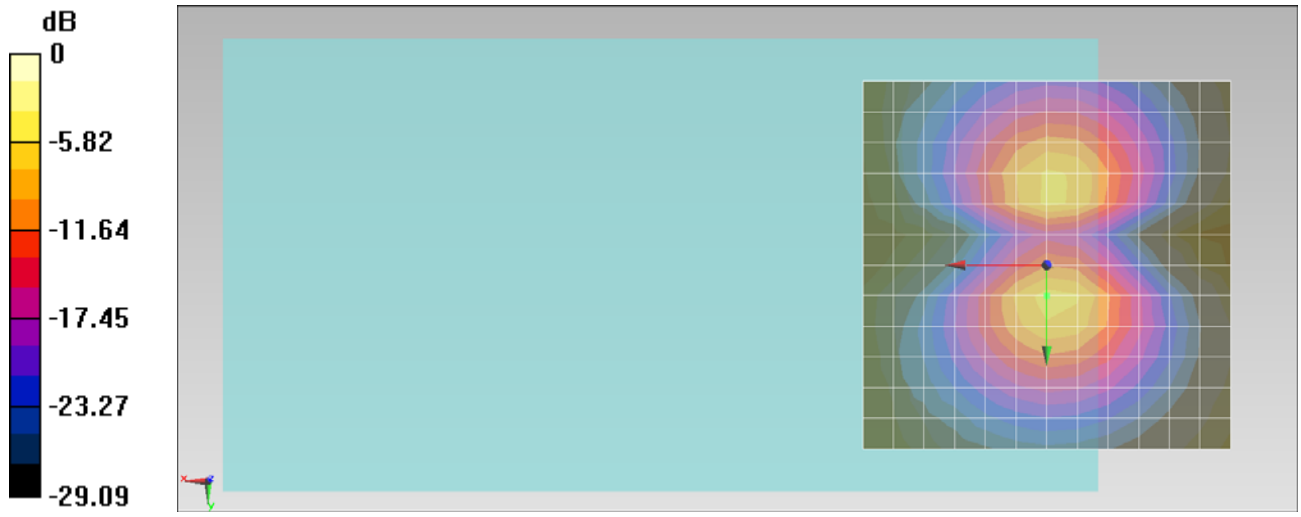
DUT: 292016

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

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.71 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.44 dB
ABM1 comp = -6.71 dB A/m
Location: 0, 4.2, 3.7 mm



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

#03 T-Coil_GSM850_Voice_Ch251_Smaple1_Axial (Z)

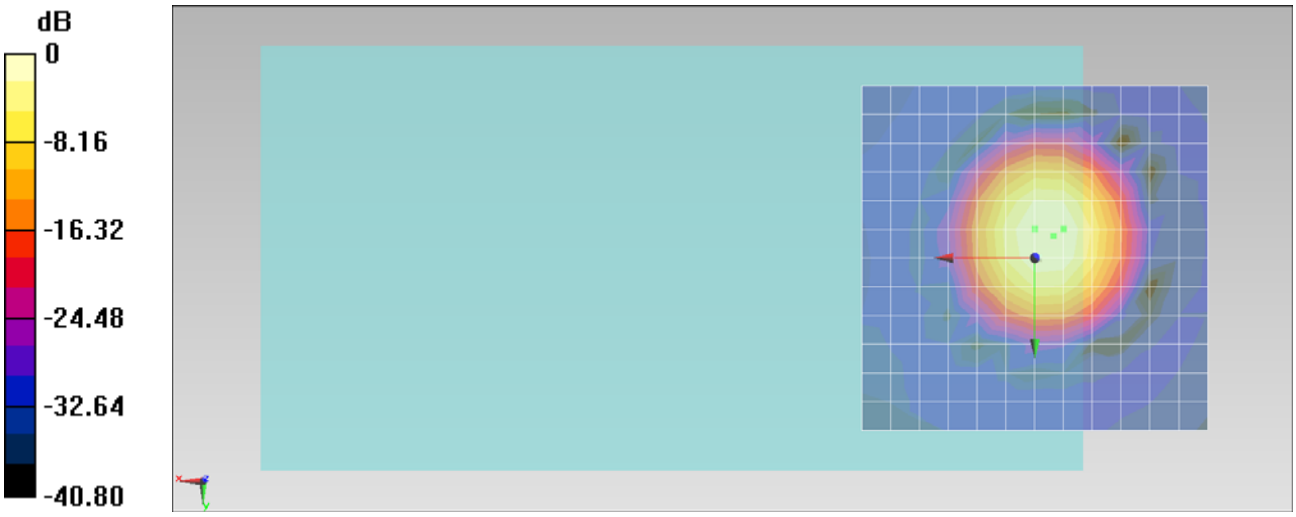
DUT: 292016

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

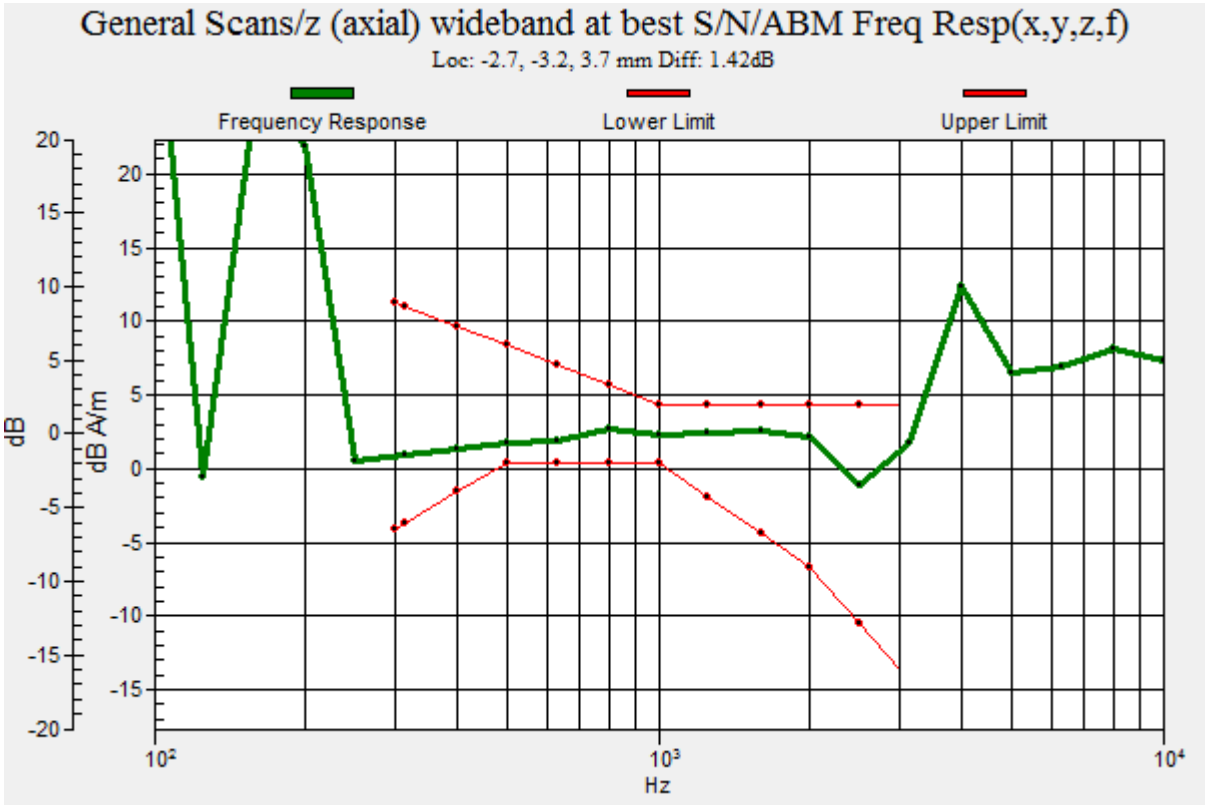
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.58 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 31.21 dB
ABM1 comp = 0.26 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.7, -3.2, 3.7 mm Diff: 1.42dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#03 T-Coil_GSM850_Voice_Ch251_Smaple1_Radial 1 (X)

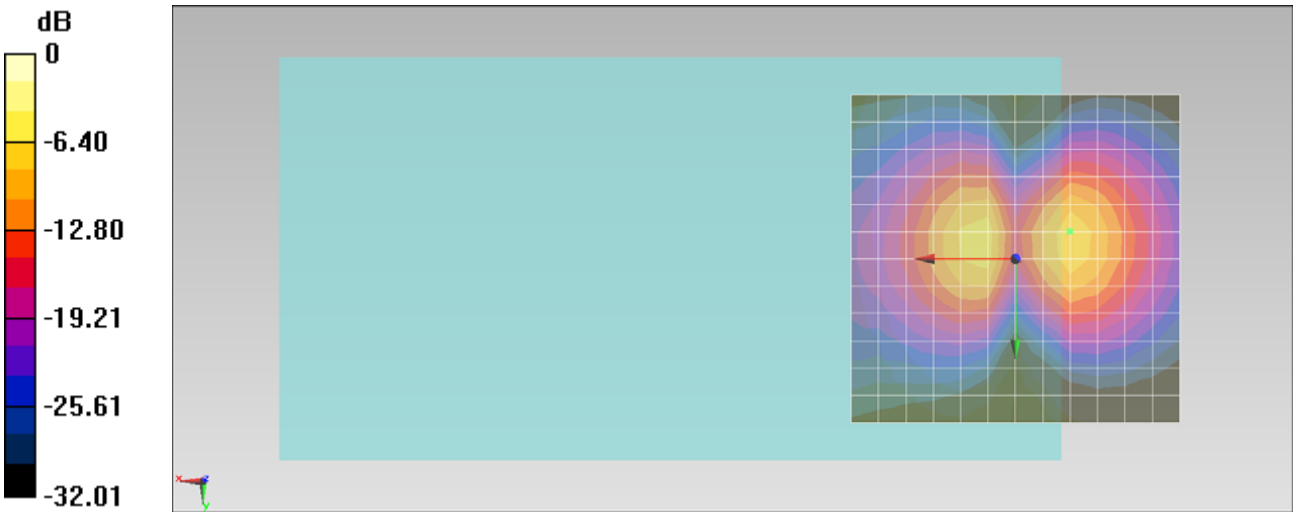
DUT: 292016

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

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.75 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 26.17 dB
ABM1 comp = -6.75 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#03 T-Coil_GSM850_Voice_Ch251_Smaple1_Radial 2 (Y)

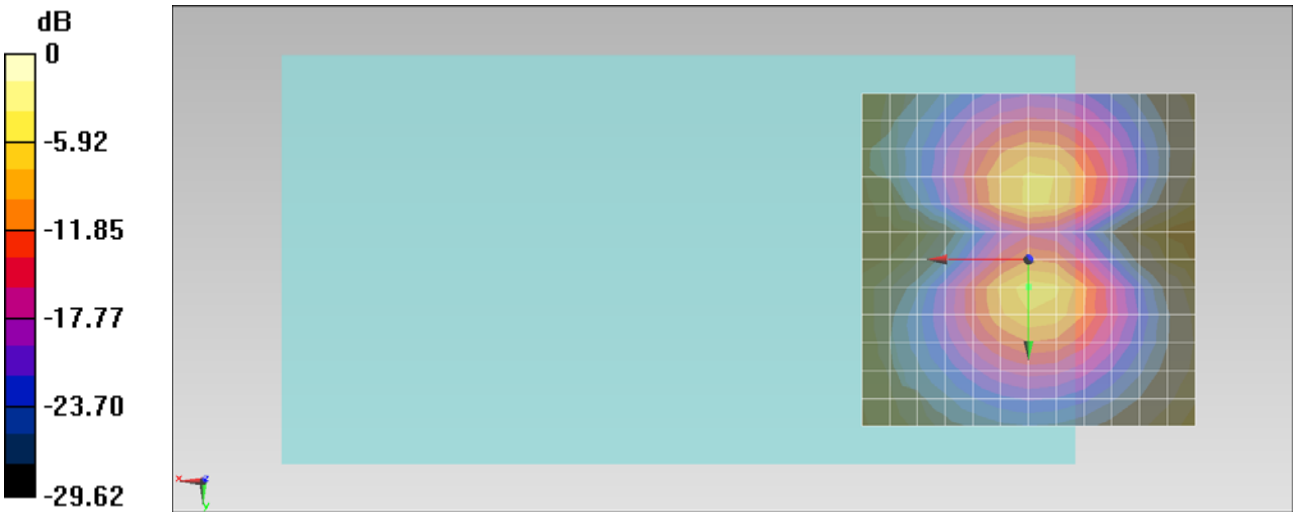
DUT: 292016

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

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.63 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.39 dB
ABM1 comp = -6.63 dB A/m
Location: 0, 4.2, 3.7 mm



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

#05 T-Coil_GSM1900_Voice_Ch512_Smaple1_Axial (Z)

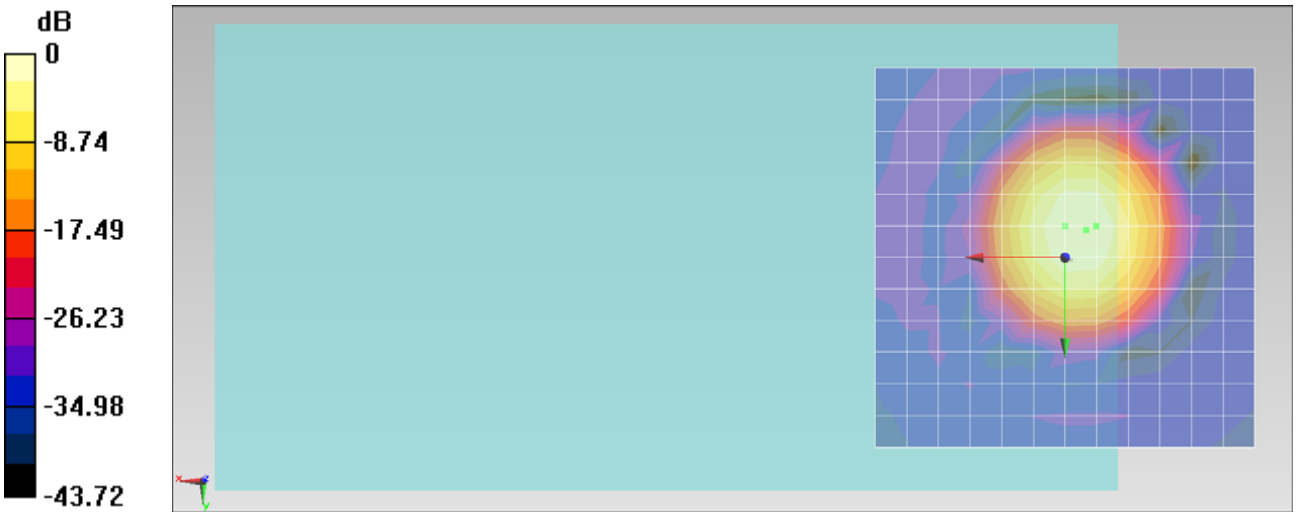
DUT: 292016

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

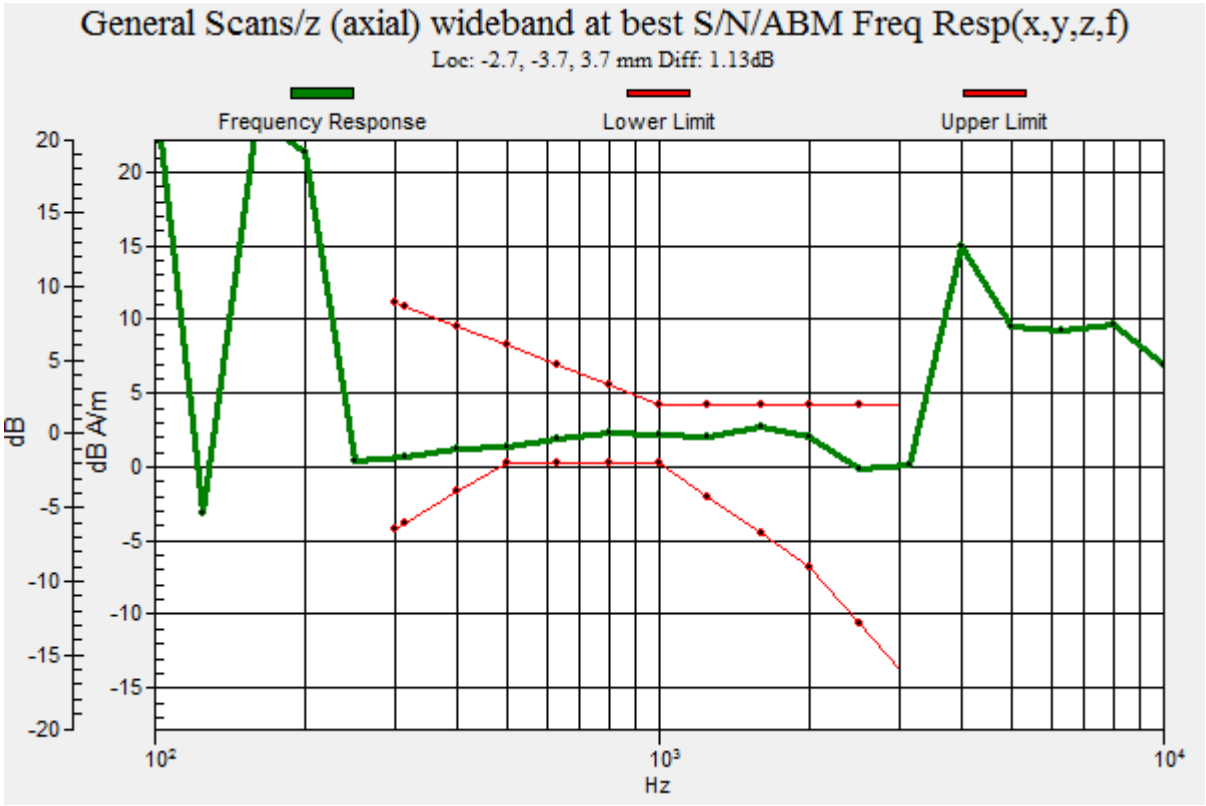
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.55 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 35.54 dB
ABM1 comp = 0.40 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.7, -3.7, 3.7 mm Diff: 1.13dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#05 T-Coil_GSM1900_Voice_Ch512_Smaple1_Radial 1 (X)

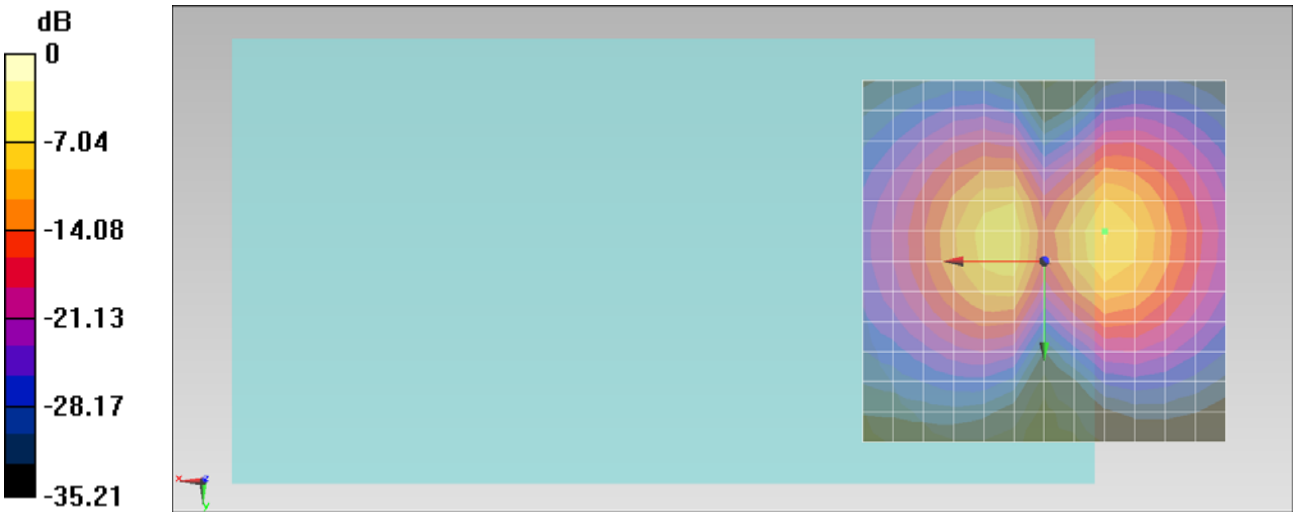
DUT: 292016

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.77 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 28.73 dB
ABM1 comp = -6.77 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#05 T-Coil_GSM1900_Voice_Ch512_Smaple1__Radial 2 (Y)

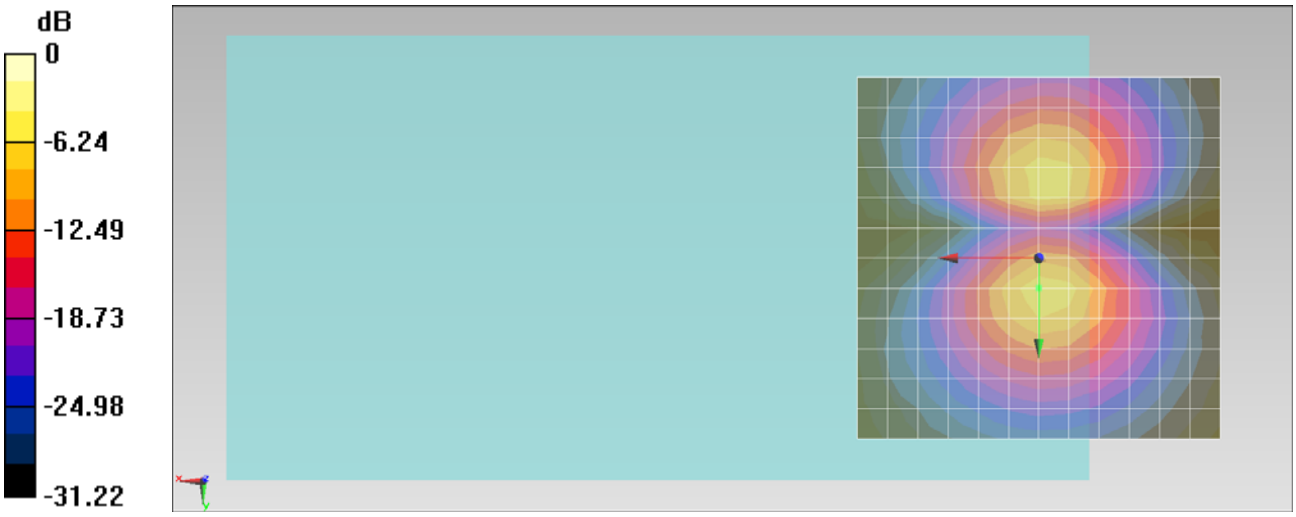
DUT: 292016

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.62 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.98 dB
ABM1 comp = -6.62 dB A/m
Location: 0, 4.2, 3.7 mm



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

#06 T-Coil_GSM1900_Voice_Ch661_Smaple1_Axial (Z)

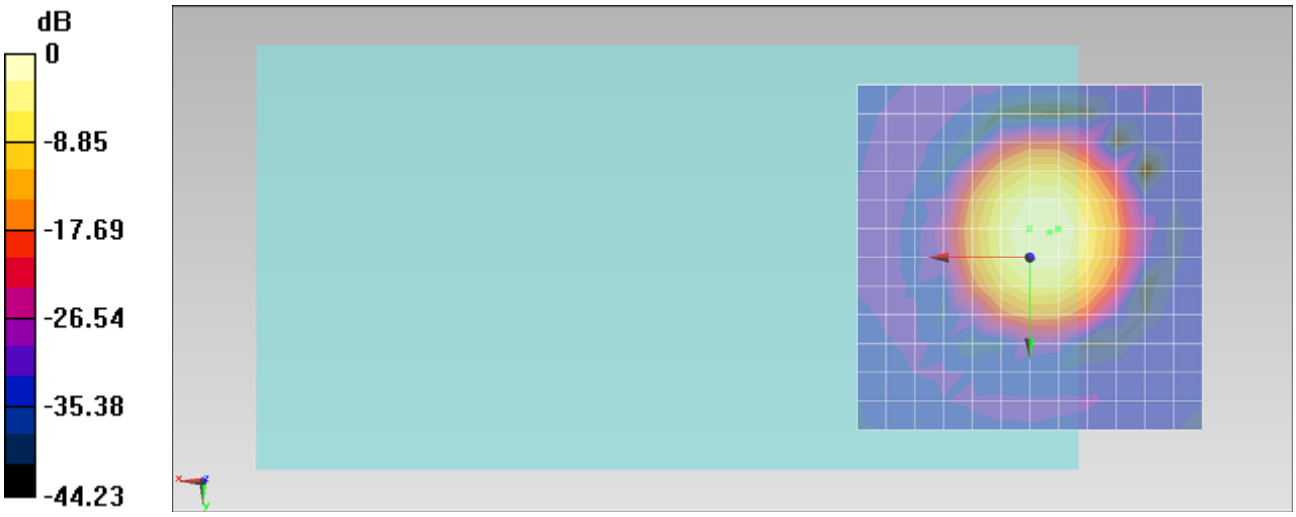
DUT: 292016

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

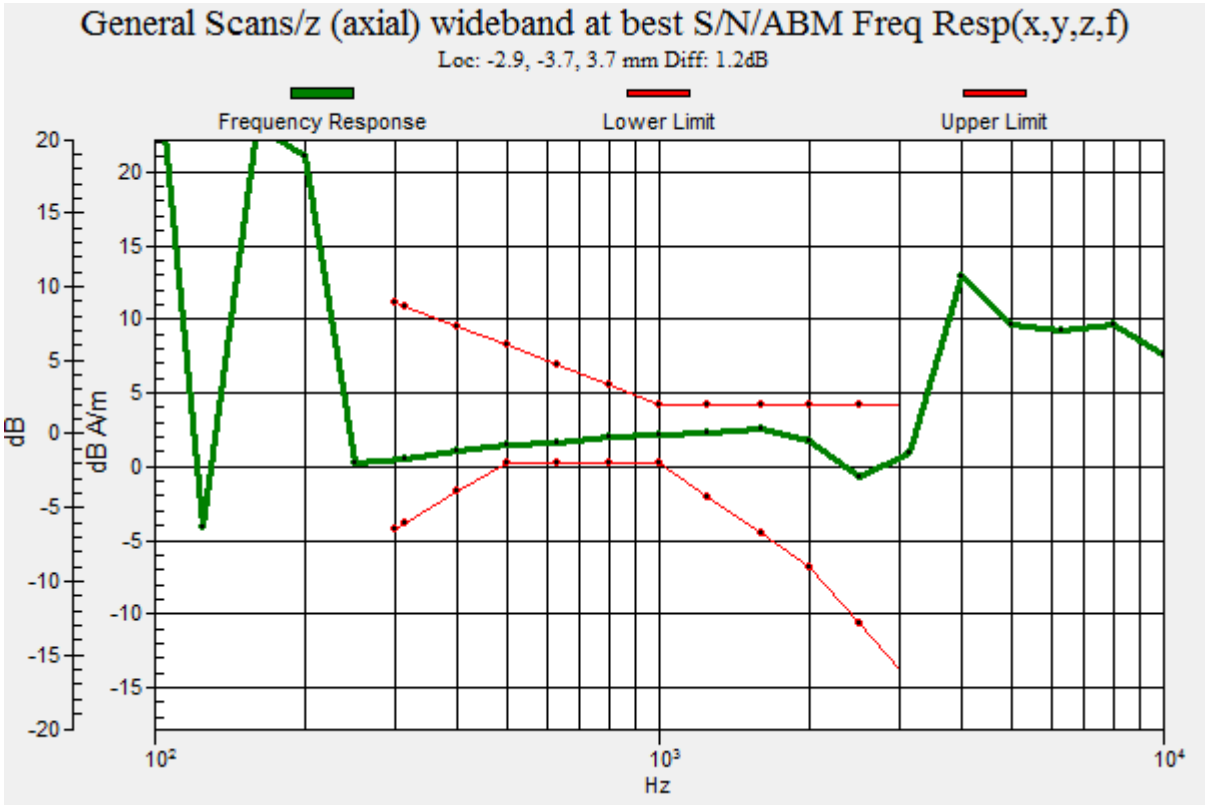
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.54 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 35.33 dB
ABM1 comp = 0.30 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.9, -3.7, 3.7 mm Diff: 1.2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#06 T-Coil_GSM1900_Voice_Ch661_Smaple1_Radial 1 (X)

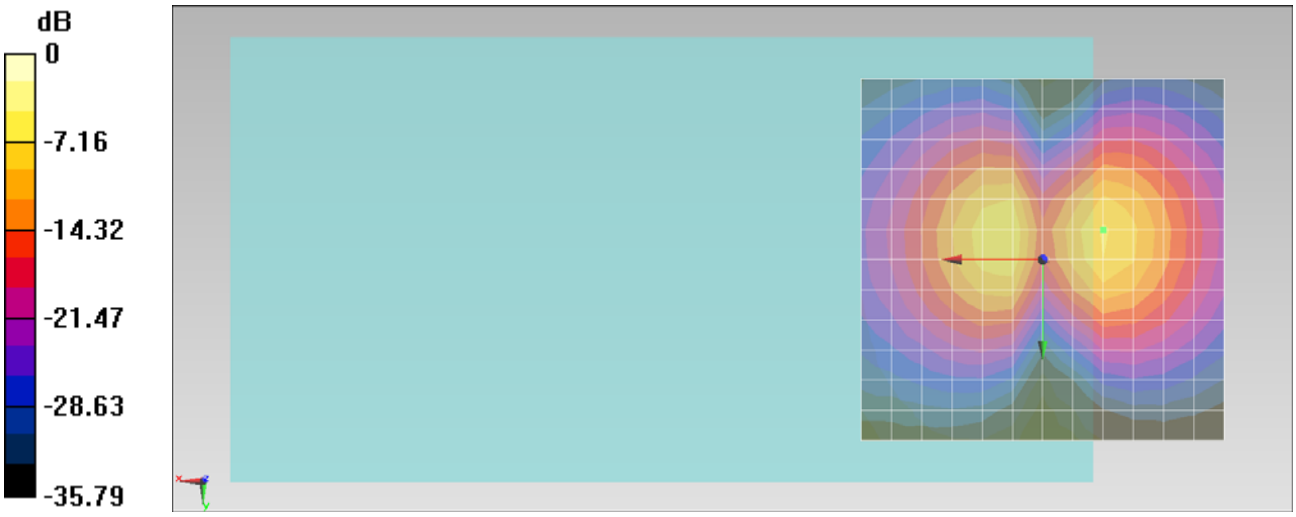
DUT: 292016

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.70 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 28.93 dB
ABM1 comp = -6.70 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#06 T-Coil_GSM1900_Voice_Ch661_Smaple1_Radial 2 (Y)

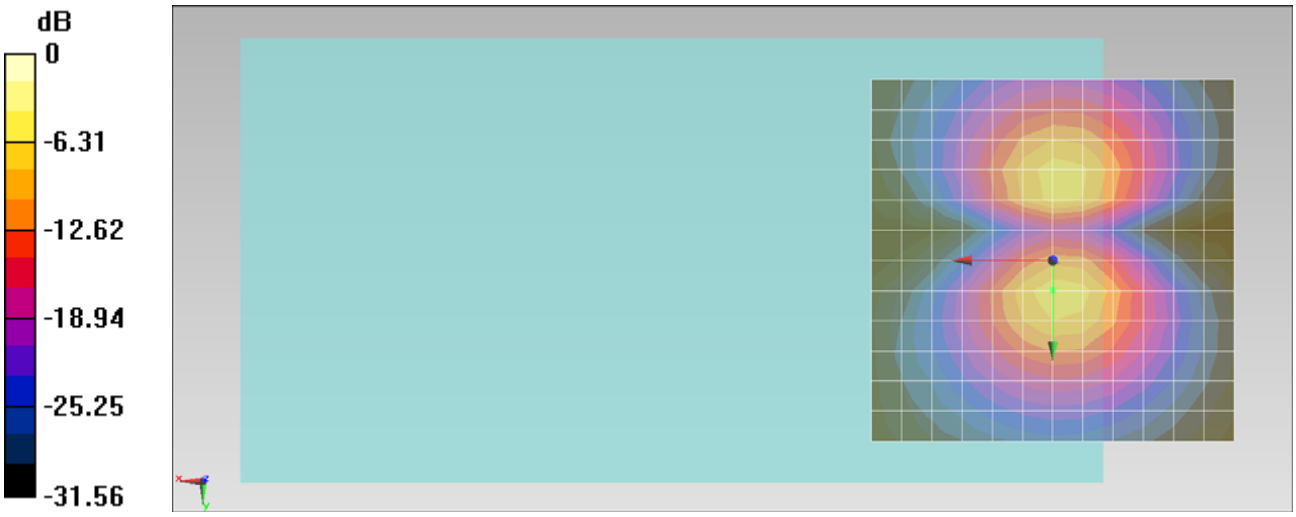
DUT: 292016

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.71 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.80 dB
ABM1 comp = -6.71 dB A/m
Location: 0, 4.2, 3.7 mm



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

#07 T-Coil_GSM1900_Voice_Ch810_Smaple1_Axial (Z)

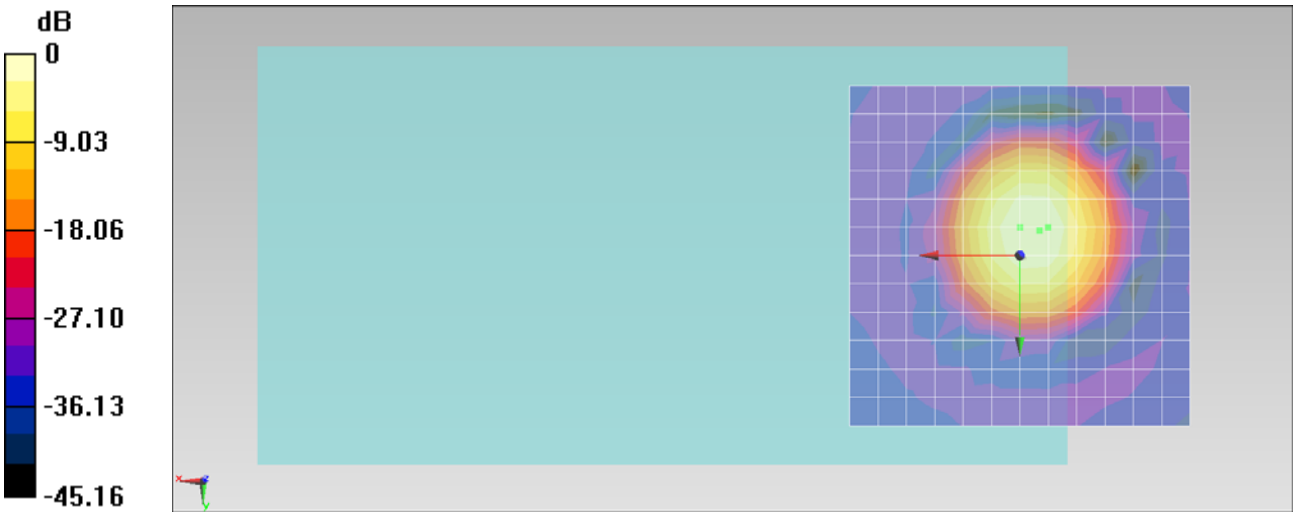
DUT: 292016

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

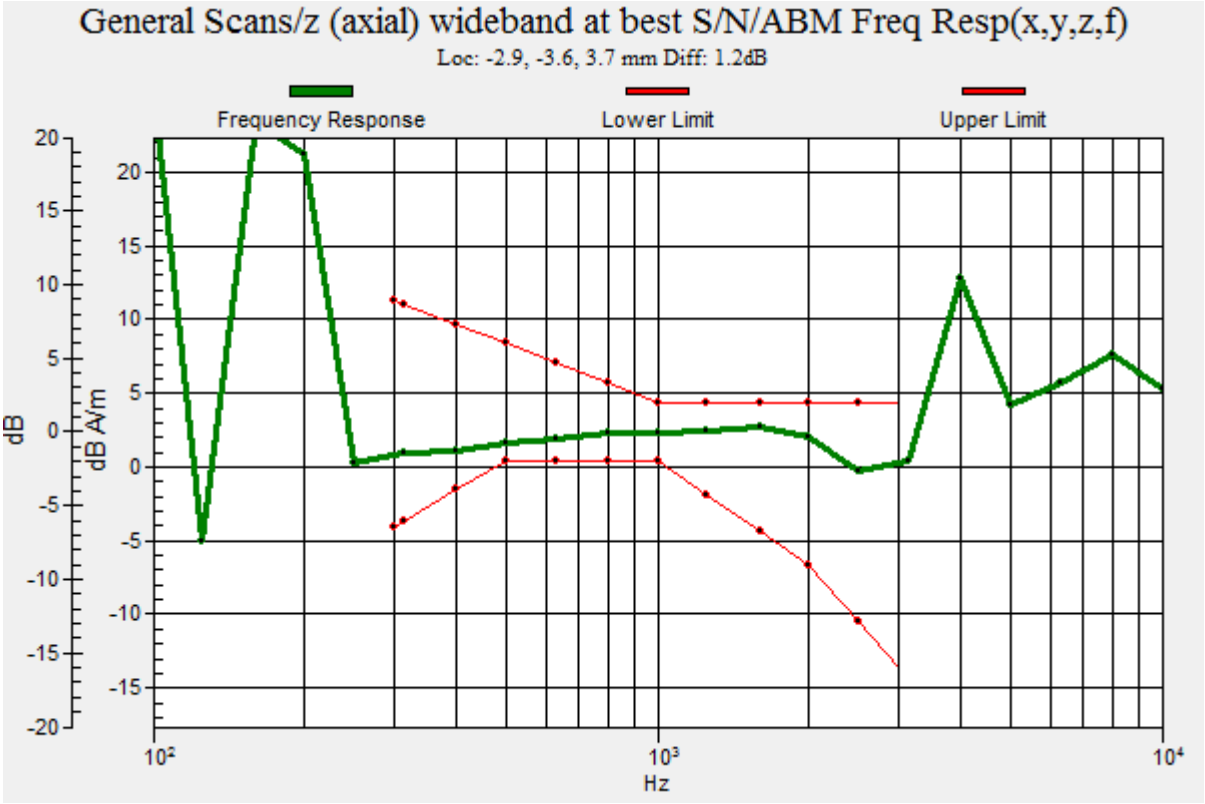
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.66 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 35.65 dB
ABM1 comp = 0.31 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.9, -3.6, 3.7 mm Diff: 1.2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#07 T-Coil_GSM1900_Voice_Ch810_Smaple1_Radial 1 (X)

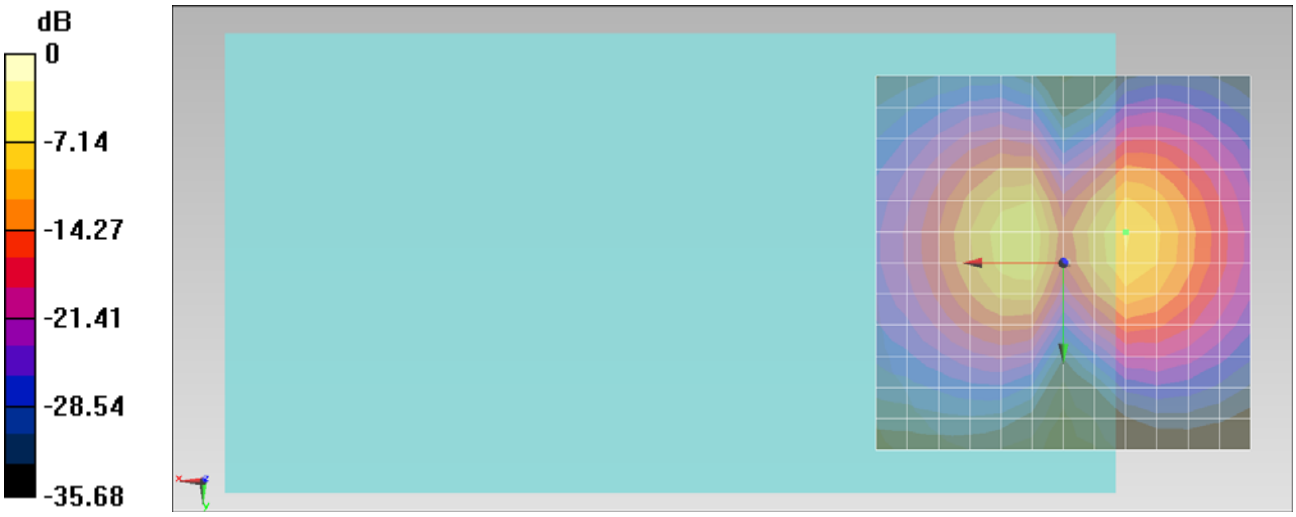
DUT: 292016

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parametersused: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.80 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 29.67 dB
ABM1 comp = -6.80 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#07 T-Coil_GSM1900_Voice_Ch810_Smaple1_Radial 2 (Y)

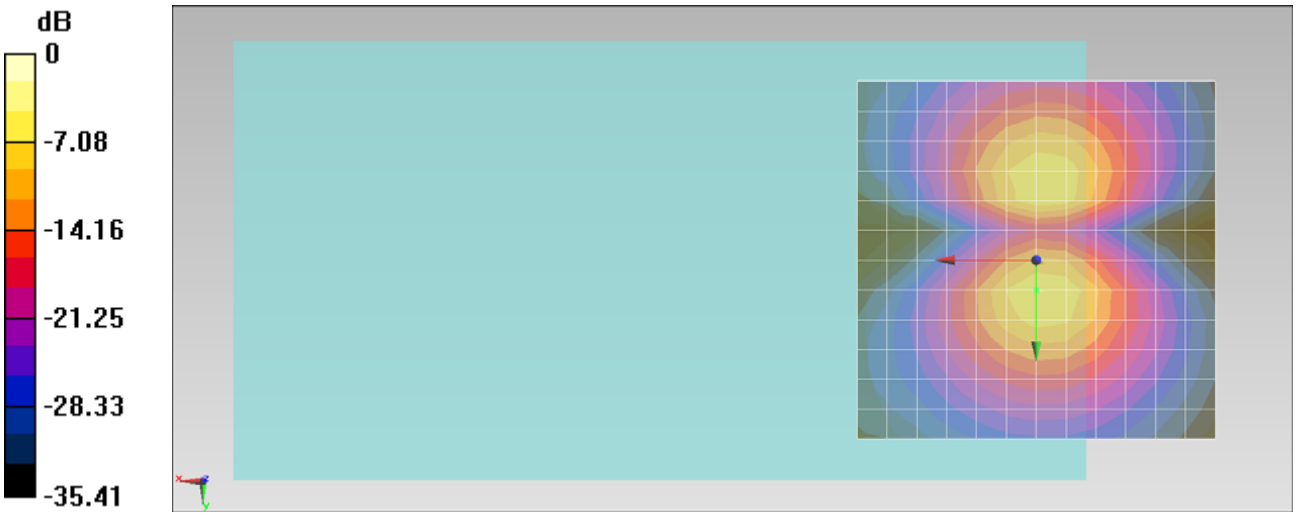
DUT: 292016

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃;

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.84 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 25.67 dB
ABM1 comp = -6.84 dB A/m
Location: 0, 4.2, 3.7 mm



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

#09 T-Coil_WCDMA V_Voice_Ch4132_Smaple1_Axial (Z)

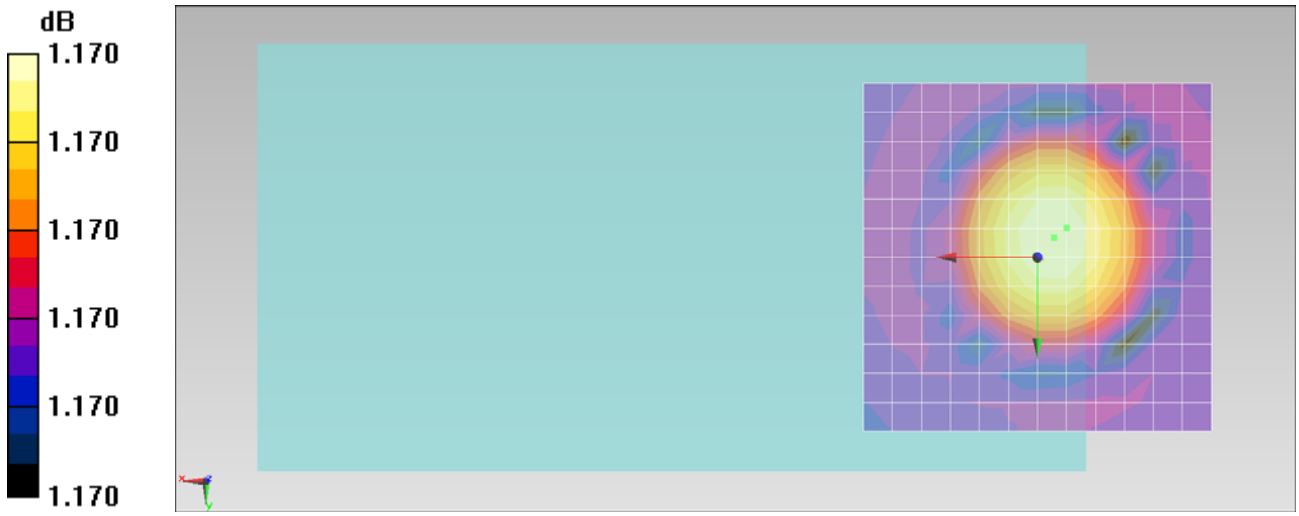
DUT: 292016

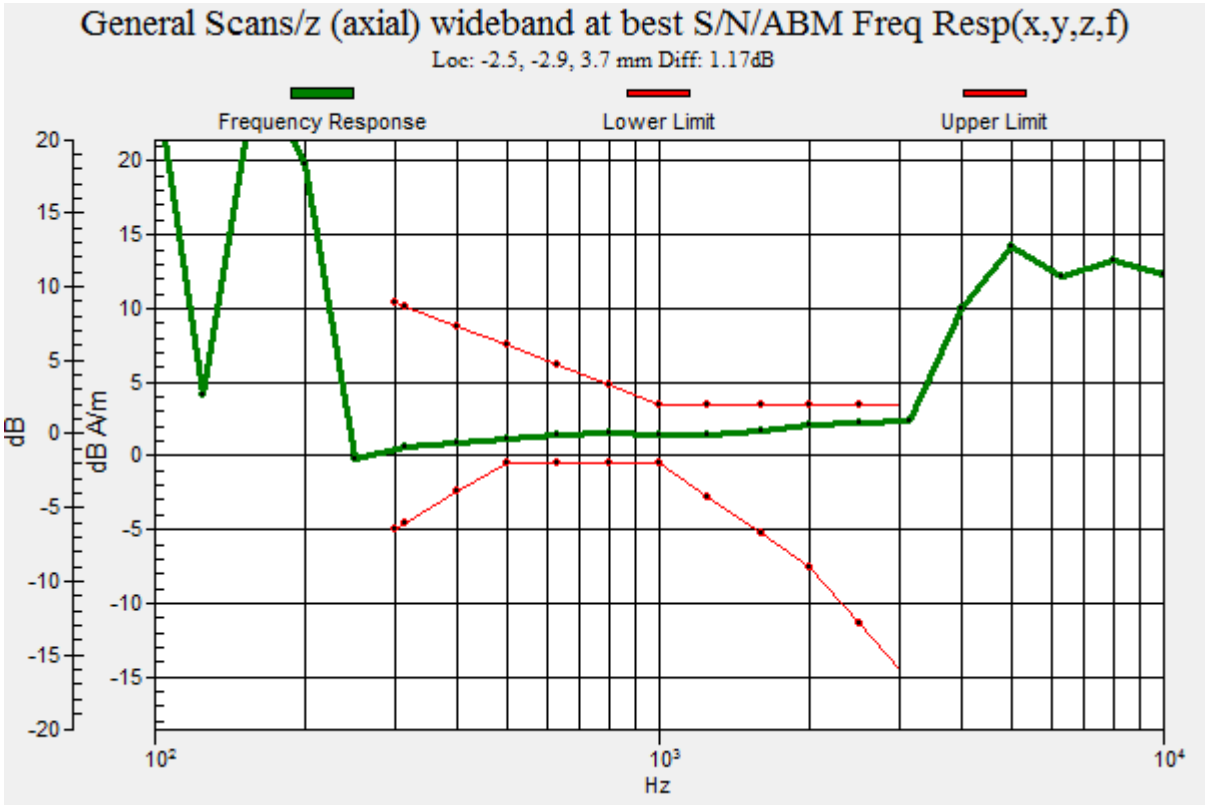
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
ABM1 comp = 0.43 dB A/m
Location: -4.2, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 38.59 dB
ABM1 comp = 0.43 dB A/m
Location: -4.2, -4.2, 3.7 mm




General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.5, -2.9, 3.7 mm Diff: 1.17dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#09 T-Coil_WCDMA V_Voice_Ch4132_Smaple1_Radial 1 (X)

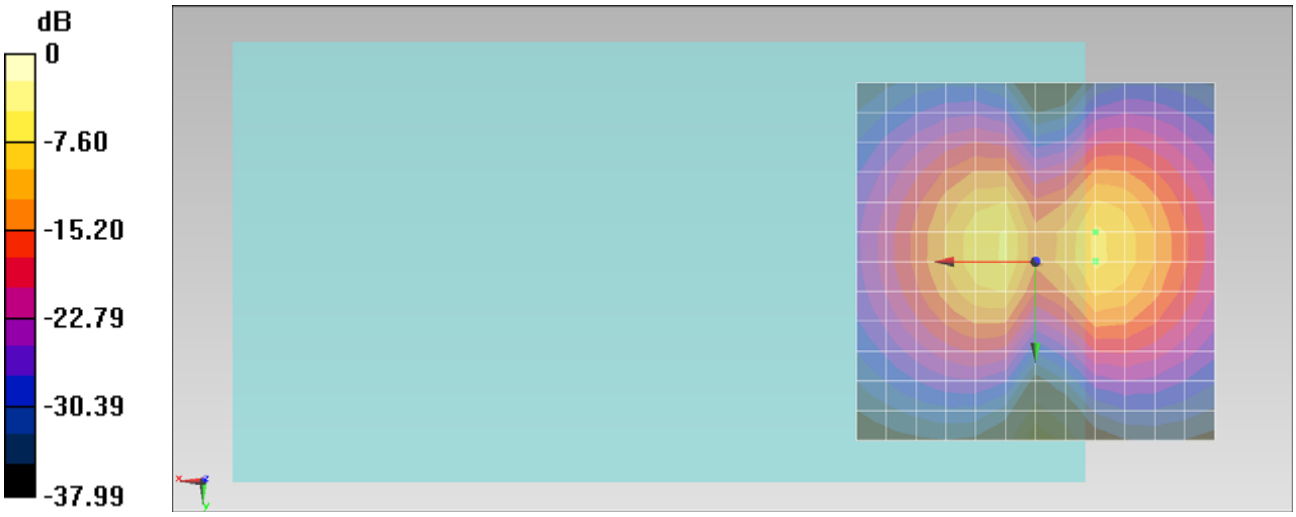
DUT: 292016

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.85 dB A/m
Location: -8.3, 0, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 31.09 dB
ABM1 comp = -6.94 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#09 T-Coil_WCDMA V_Voice_Ch4132_Smaple1_Radial 2 (Y)

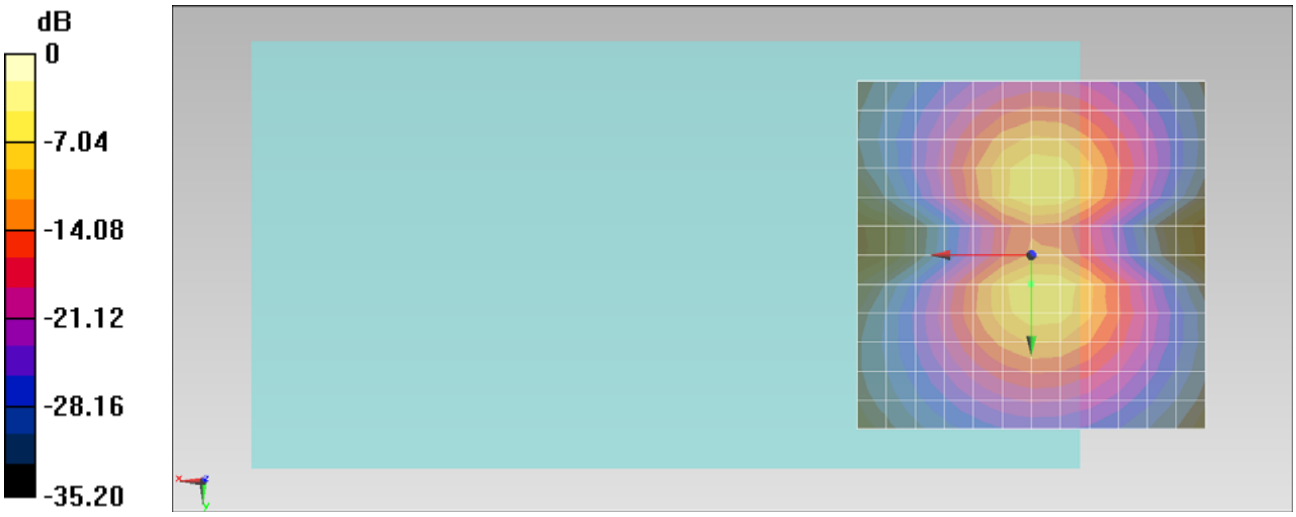
DUT: 292016

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -7.04 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 25.08 dB
ABM1 comp = -7.04 dB A/m
Location: 0, 4.2, 3.7 mm



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

#10 T-Coil_WCDMA V_Voice_Ch4182_Smaple1_Axial (Z)

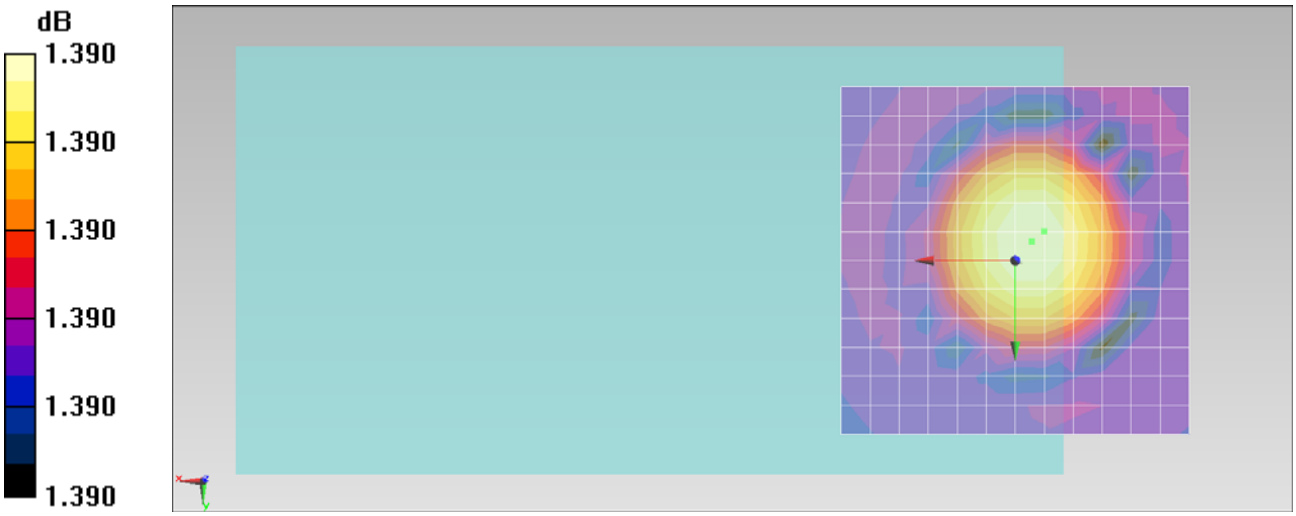
DUT: 292016

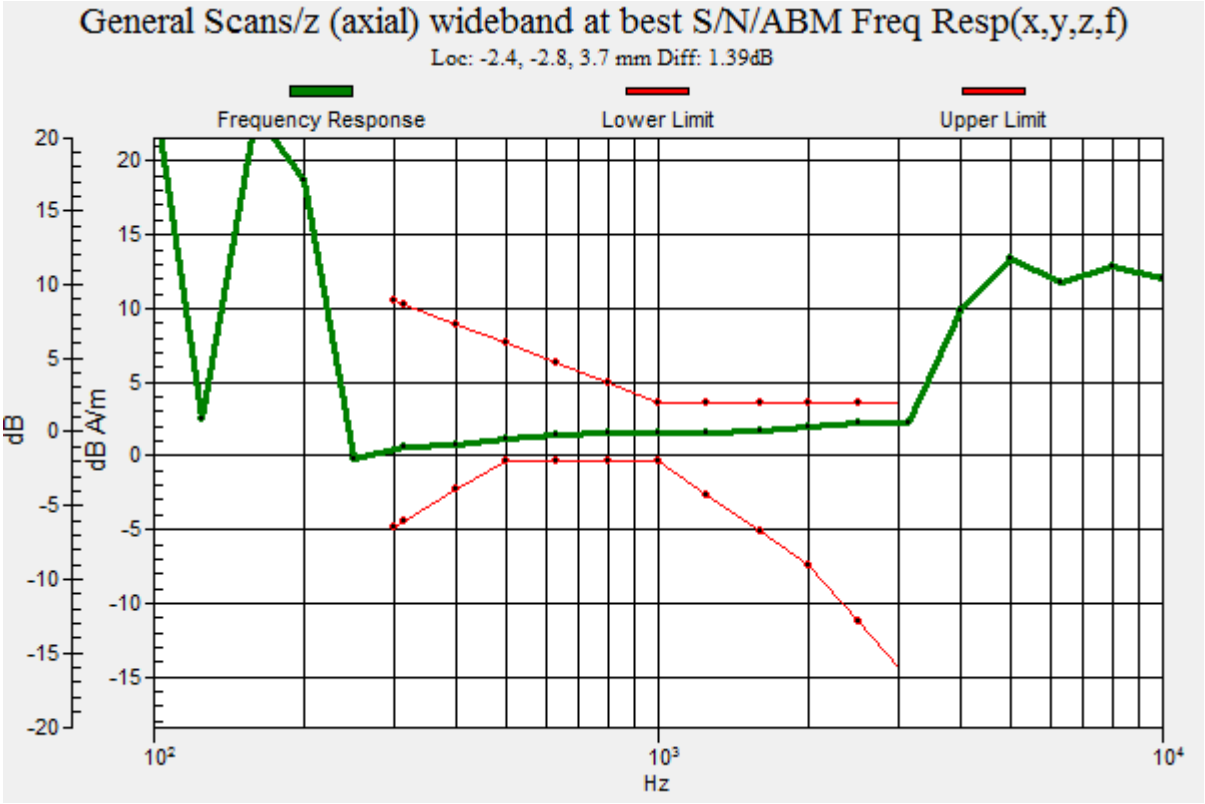
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
ABM1 comp = 0.49 dB A/m
Location: -4.2, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 38.61 dB
ABM1 comp = 0.49 dB A/m
Location: -4.2, -4.2, 3.7 mm




General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.4, -2.8, 3.7 mm Diff: 1.39dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#10 T-Coil_WCDMA V_Voice_Ch4182_Smaple1_Radial 1 (X)

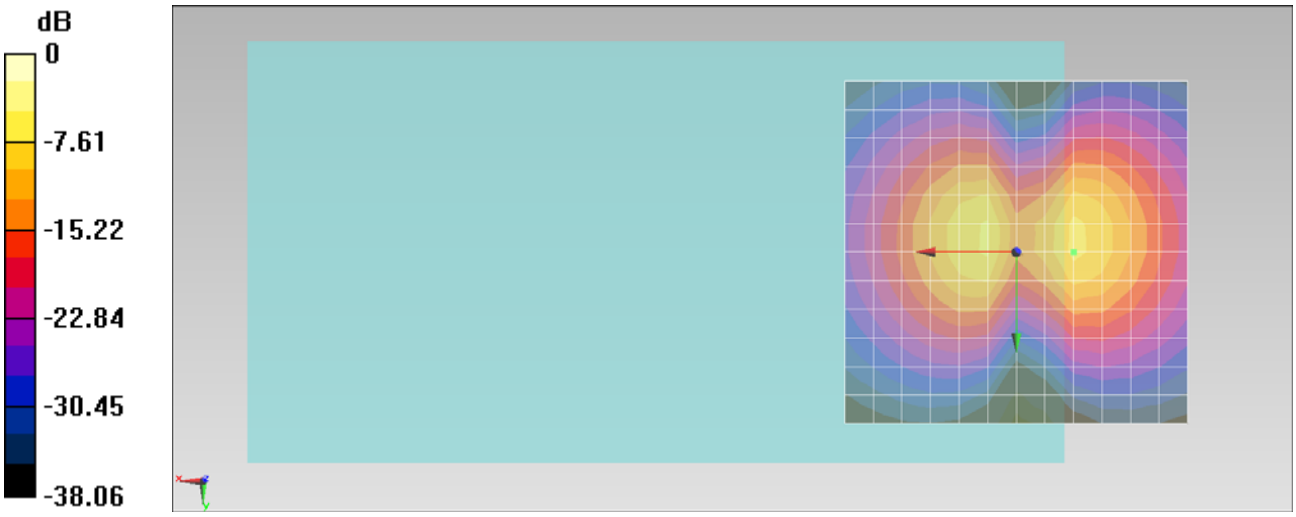
DUT: 292016

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

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.72 dB A/m
Location: -8.3, 0, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 31.62 dB
ABM1 comp = -6.72 dB A/m
Location: -8.3, 0, 3.7 mm



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

#10 T-Coil_WCDMA V_Voice_Ch4182_Smaple1_Radial 2 (Y)

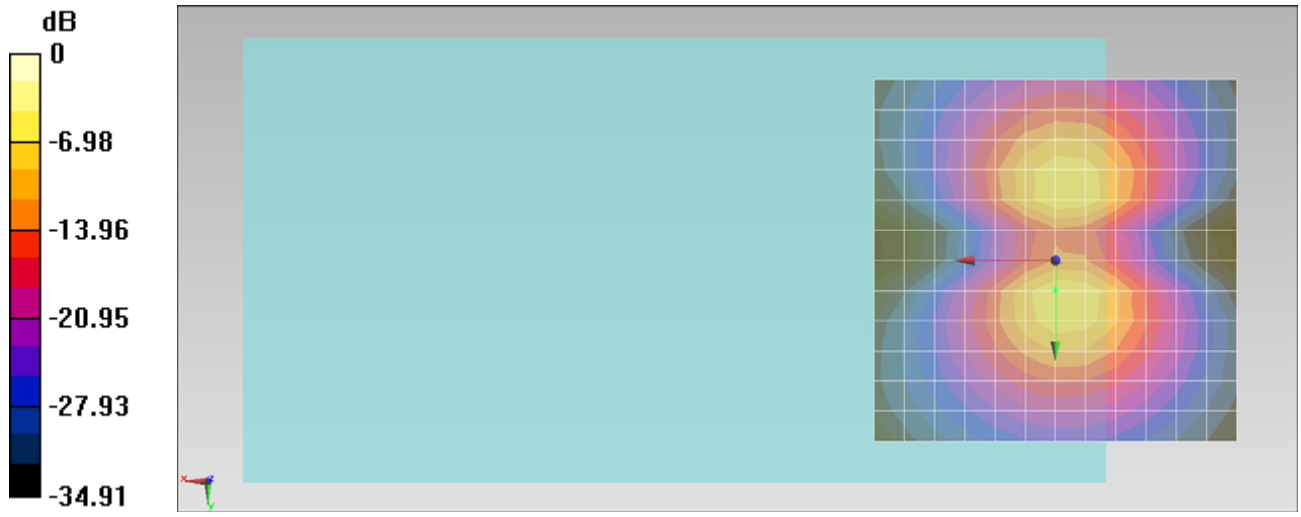
DUT: 292016

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

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -7.00 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 24.78 dB
ABM1 comp = -7.00 dB A/m
Location: 0, 4.2, 3.7 mm



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

#11 T-Coil_WCDMA V_Voice_Ch4233_Smaple1_Axial (Z)

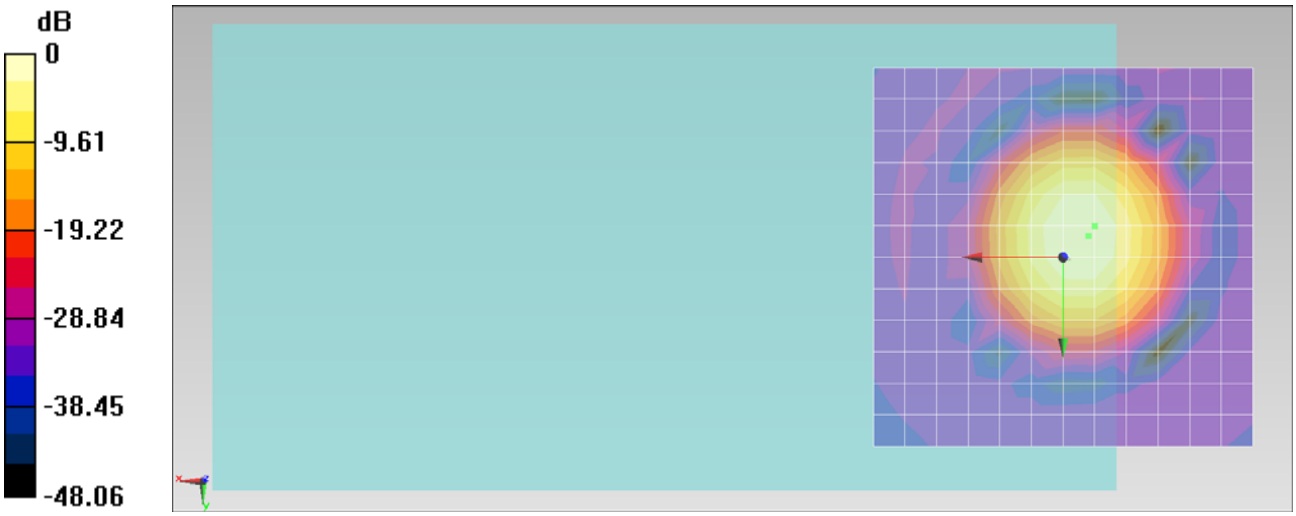
DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

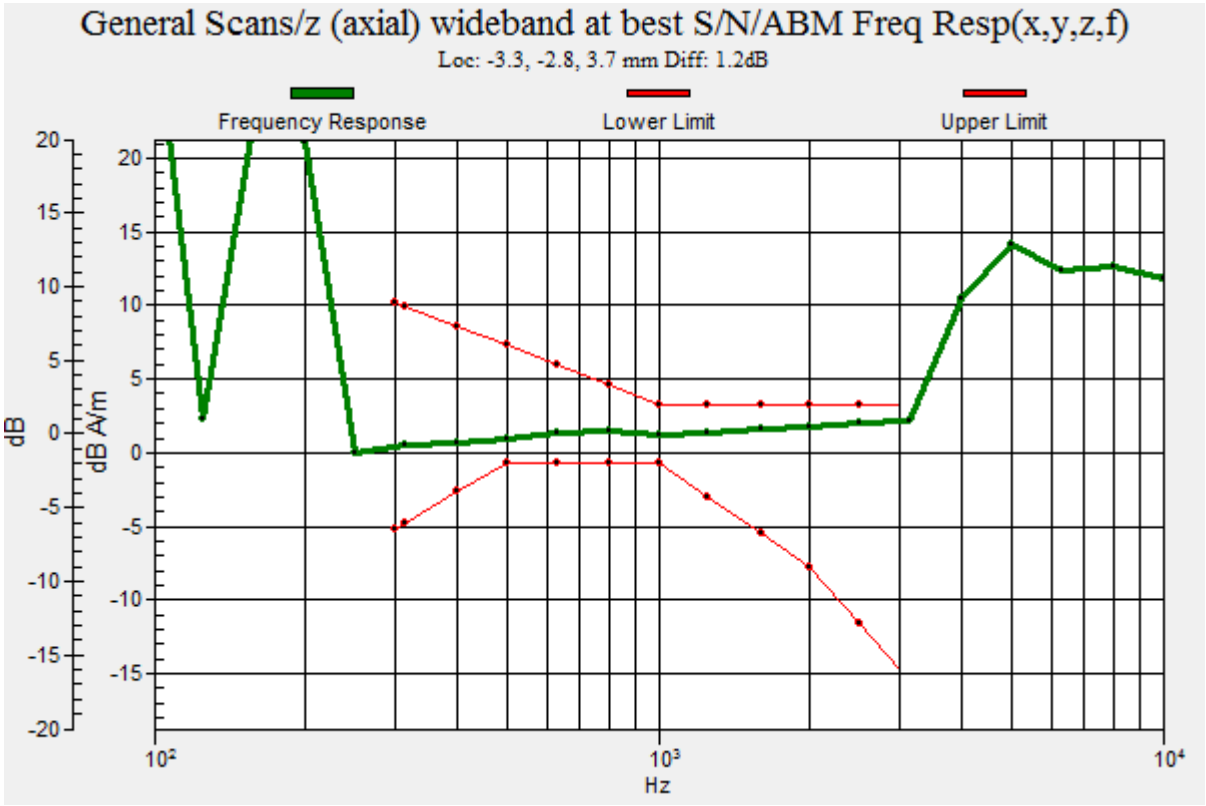
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.49 dB A/m
Location: -4.2, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 39.13 dB
ABM1 comp = 0.49 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -3.3, -2.8, 3.7 mm Diff: 1.2dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#11 T-Coil_WCDMA V_Voice_Ch4233_Smaple1_Radial 1 (X)

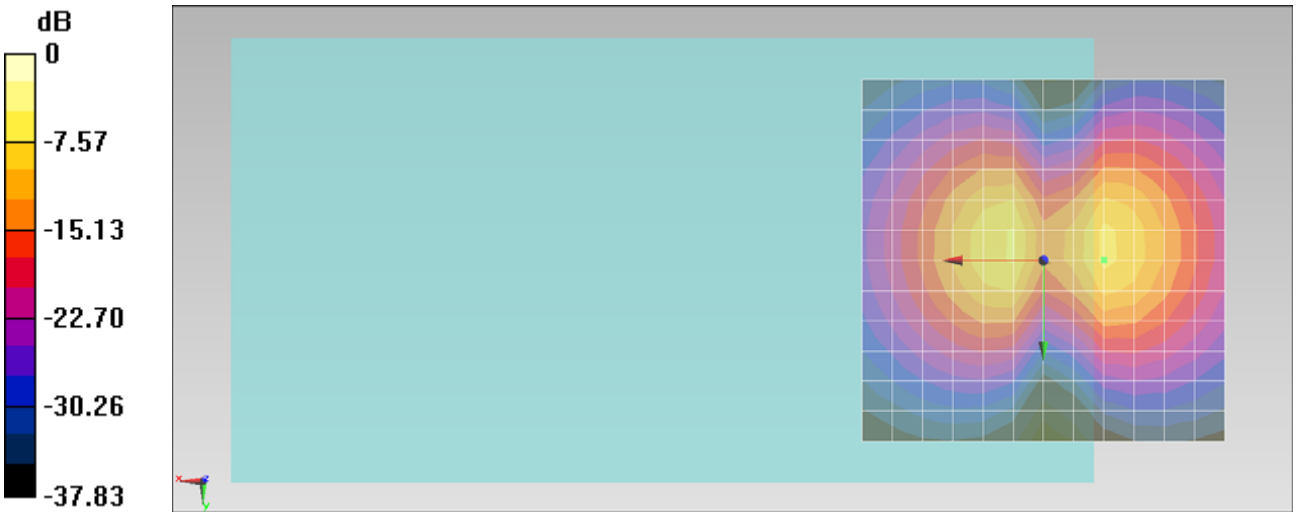
DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.75 dB A/m
Location: -8.3, 0, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 30.29 dB
ABM1 comp = -6.75 dB A/m
Location: -8.3, 0, 3.7 mm



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

#11 T-Coil_WCDMA V_Voice_Ch4233_Smaple1_Radial 2 (Y)

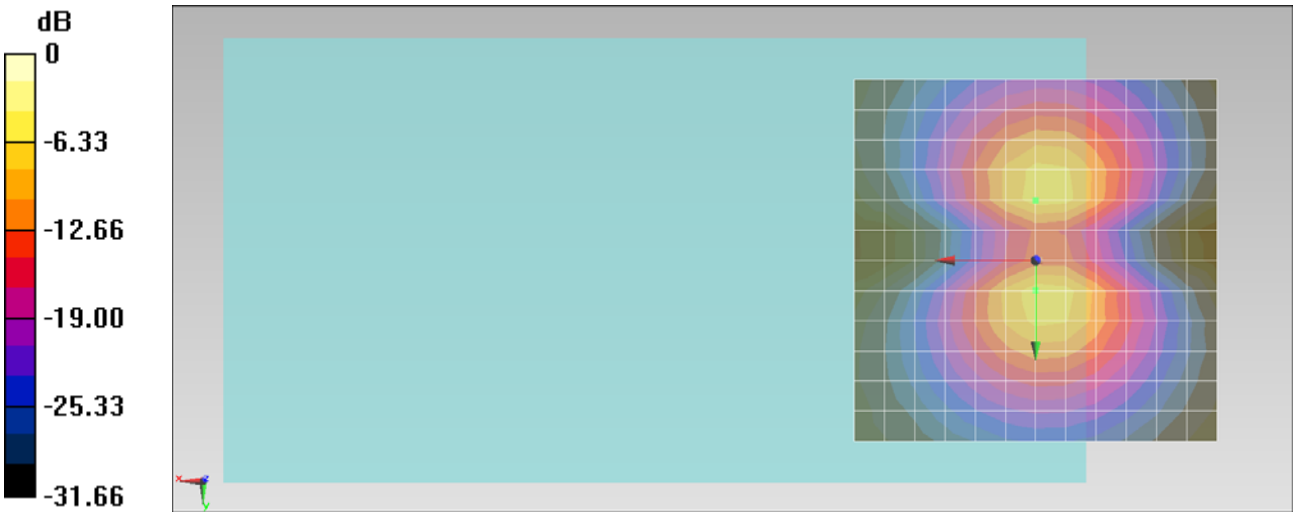
DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -7.03 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 23.12 dB
ABM1 comp = -7.16 dB A/m
Location: 0, -8.3, 3.7 mm



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

#12 T-Coil_WCDMA V_Voice_Ch4233_Smaple2_Axial (Z)

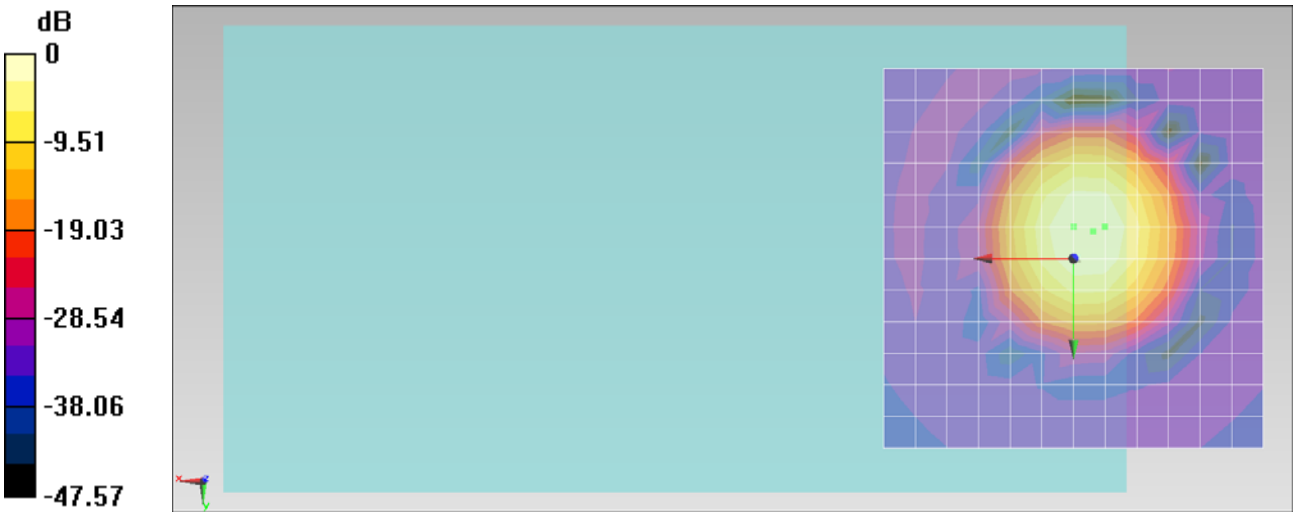
DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

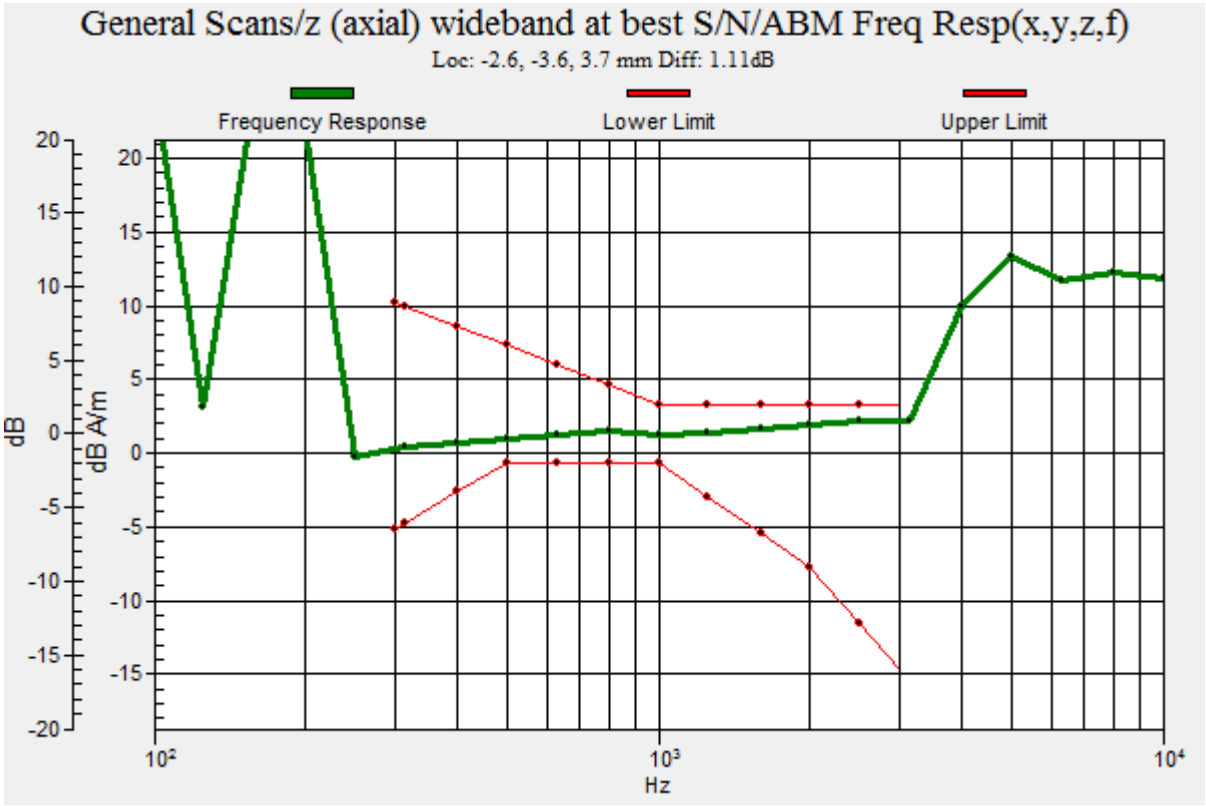
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.68 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 38.24 dB
ABM1 comp = 0.42 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.6, -3.6, 3.7 mm Diff: 1.11dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#12 T-Coil_WCDMA V_Voice_Ch4233_Smaple2_Radial 1 (X)

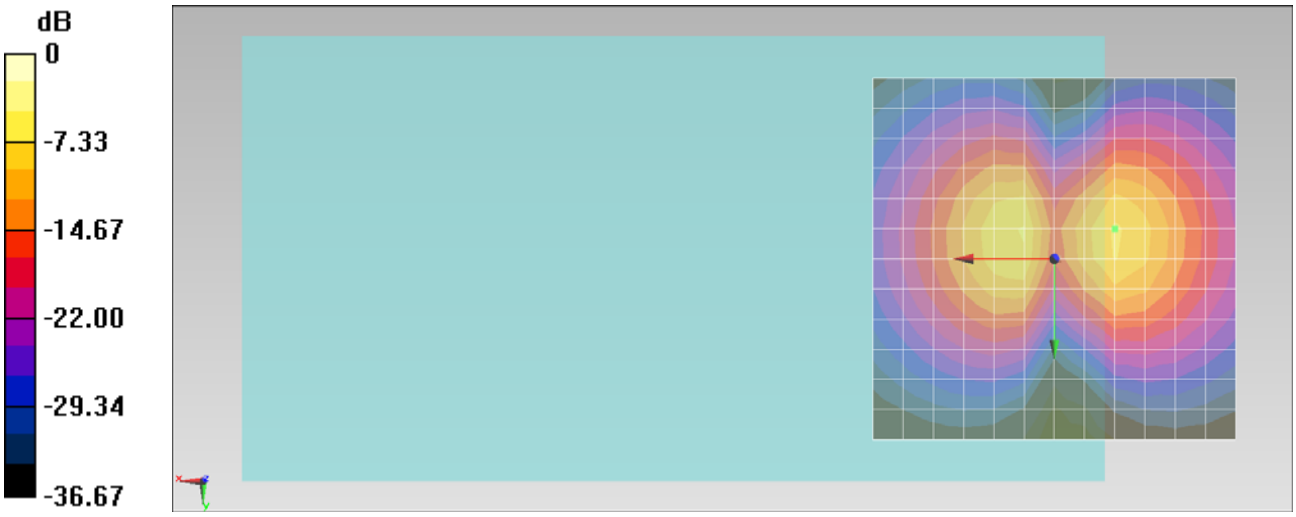
DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.78 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 29.48 dB
ABM1 comp = -6.78 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#12 T-Coil_WCDMA V_Voice_Ch4233_Smaple2_Radial 2 (Y)

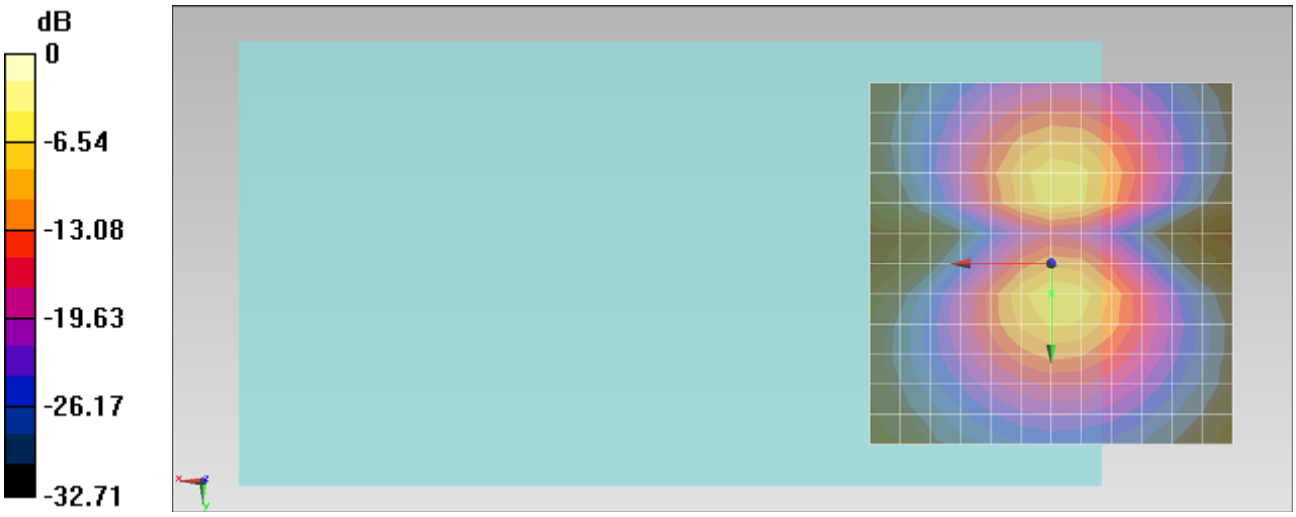
DUT: 292016

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.69 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.65 dB
ABM1 comp = -6.69 dB A/m
Location: 0, 4.2, 3.7 mm



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

#13 T-Coil_WCDMA IV_Voice_Ch1312_Smaple1_Axial (Z)

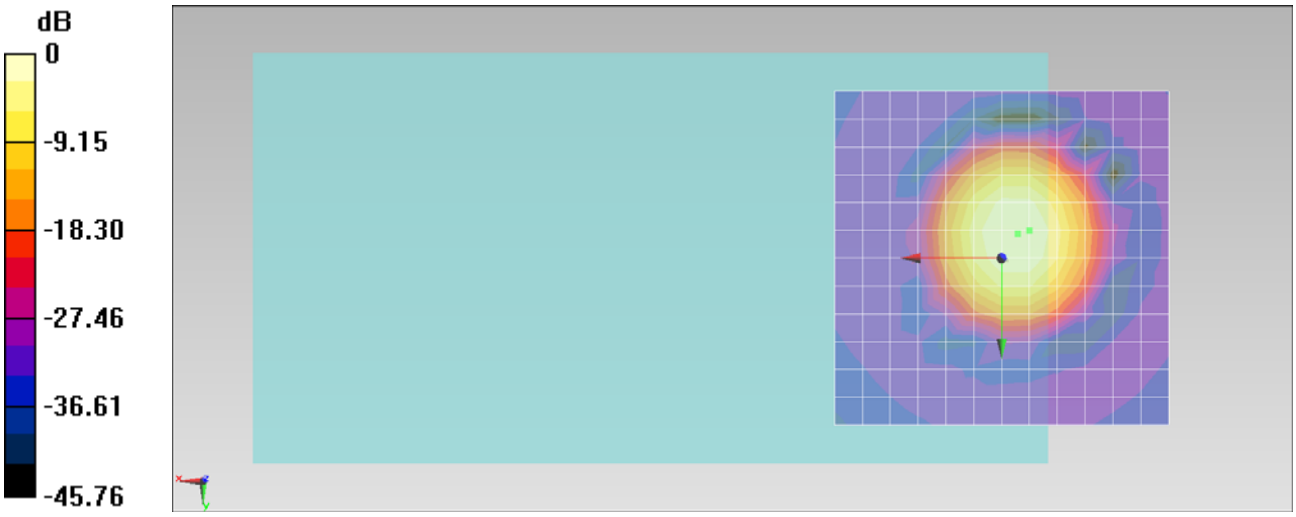
DUT: 292016

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

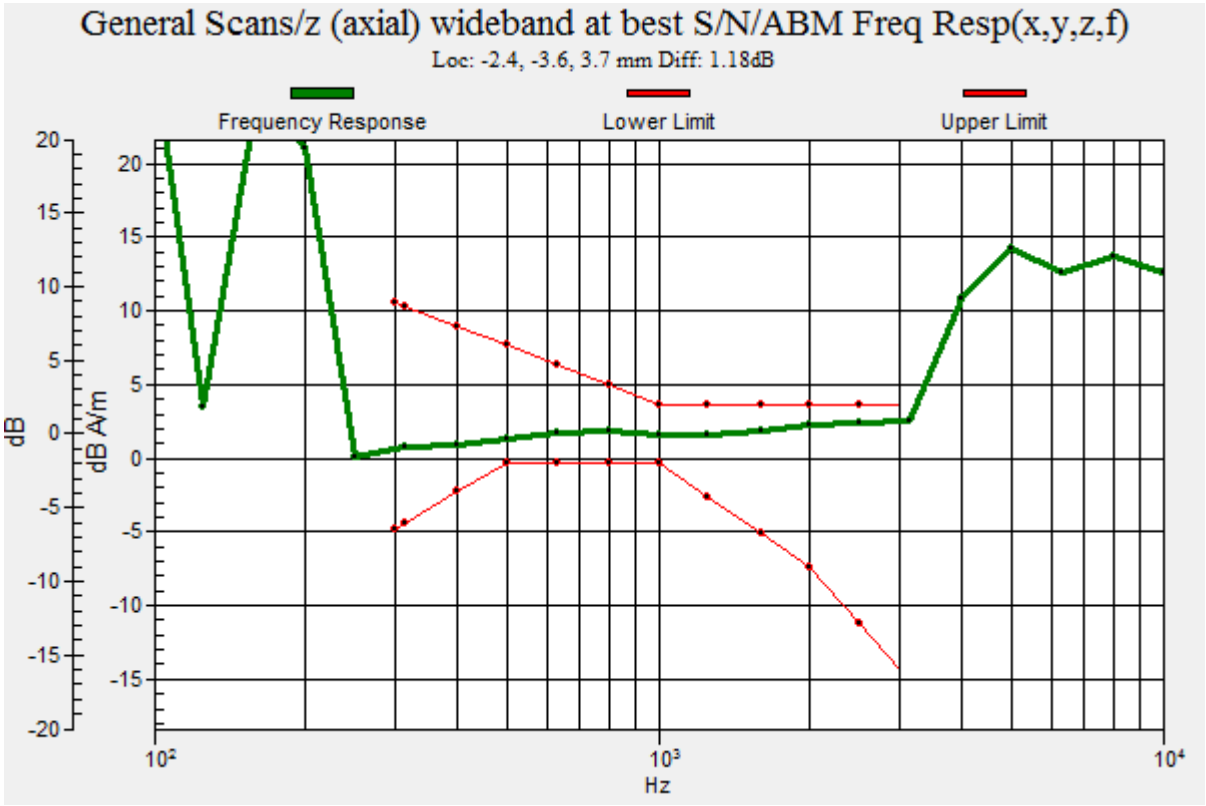
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.84 dB A/m
Location: -4.2, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 38.76 dB
ABM1 comp = 0.84 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.4, -3.6, 3.7 mm Diff: 1.18dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#13 T-Coil_WCDMA IV_Voice_Ch1312_Smaple1_Radial 1 (X)

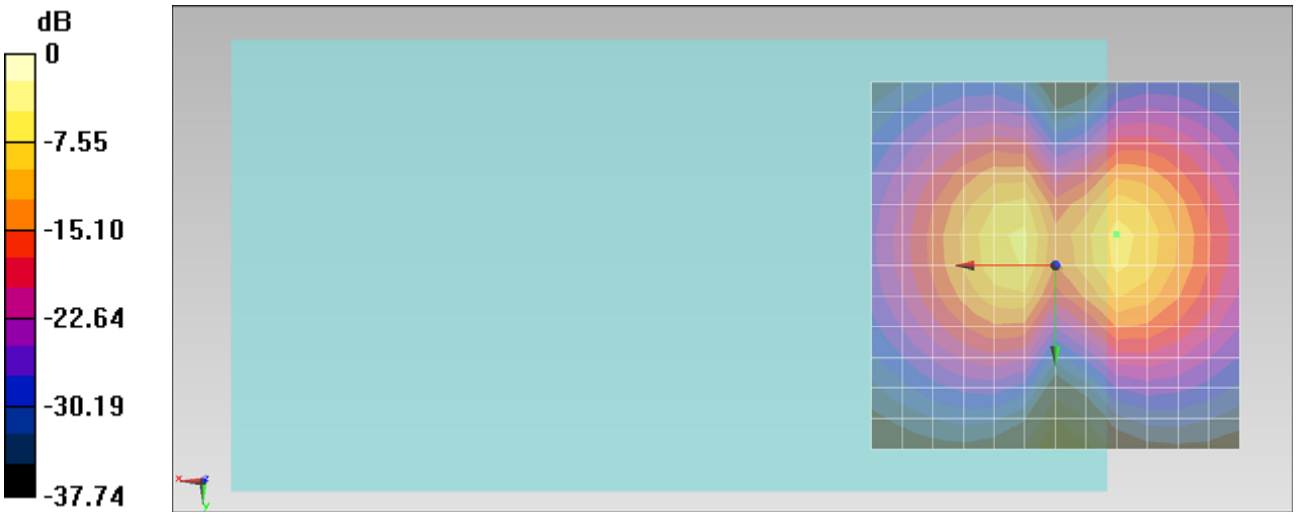
DUT: 292016

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.35 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 30.20 dB
ABM1 comp = -6.35 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#13 T-Coil_WCDMA IV_Voice_Ch1312_Smaple1_Radial 2 (Y)

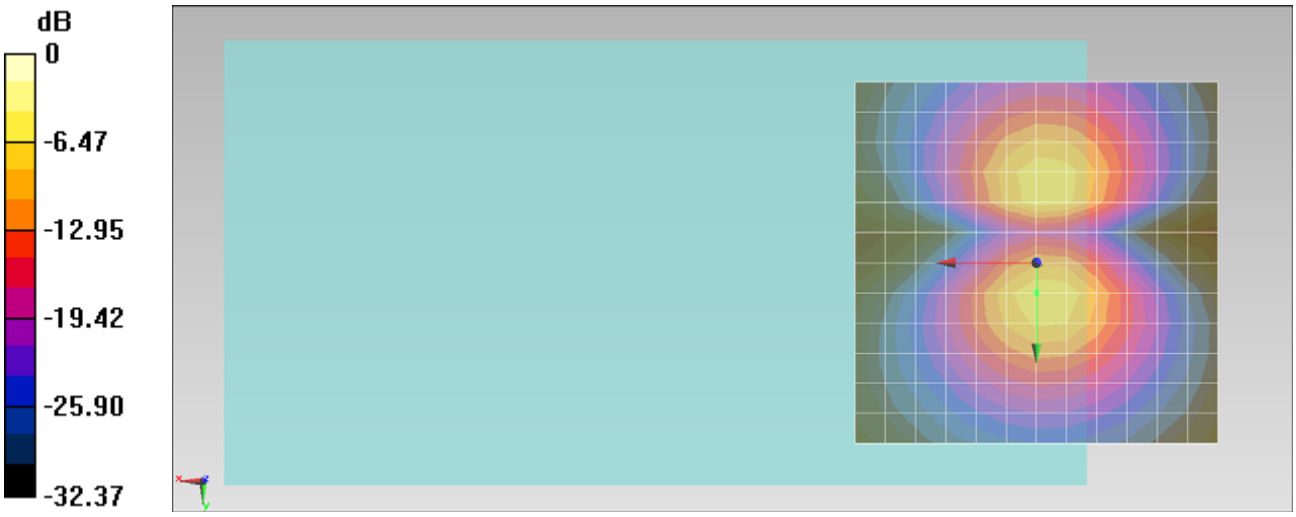
DUT: 292016

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.52 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.92 dB
ABM1 comp = -6.52 dB A/m
Location: 0, 4.2, 3.7 mm



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

#14 T-Coil_WCDMA IV_Voice_Ch1413_Smaple1_Axial (Z)

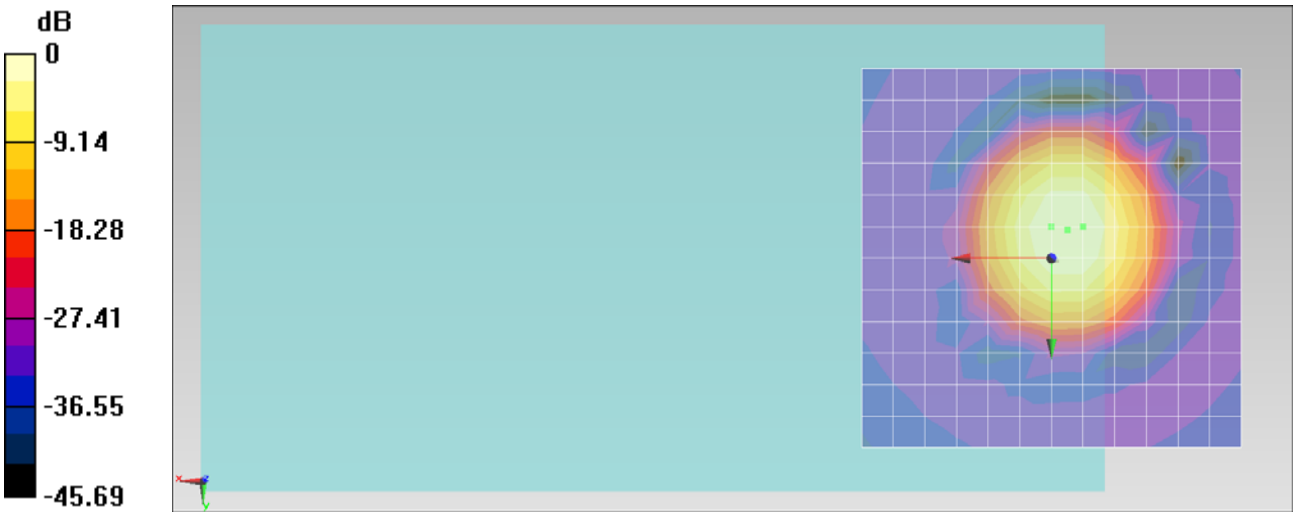
DUT: 292016

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

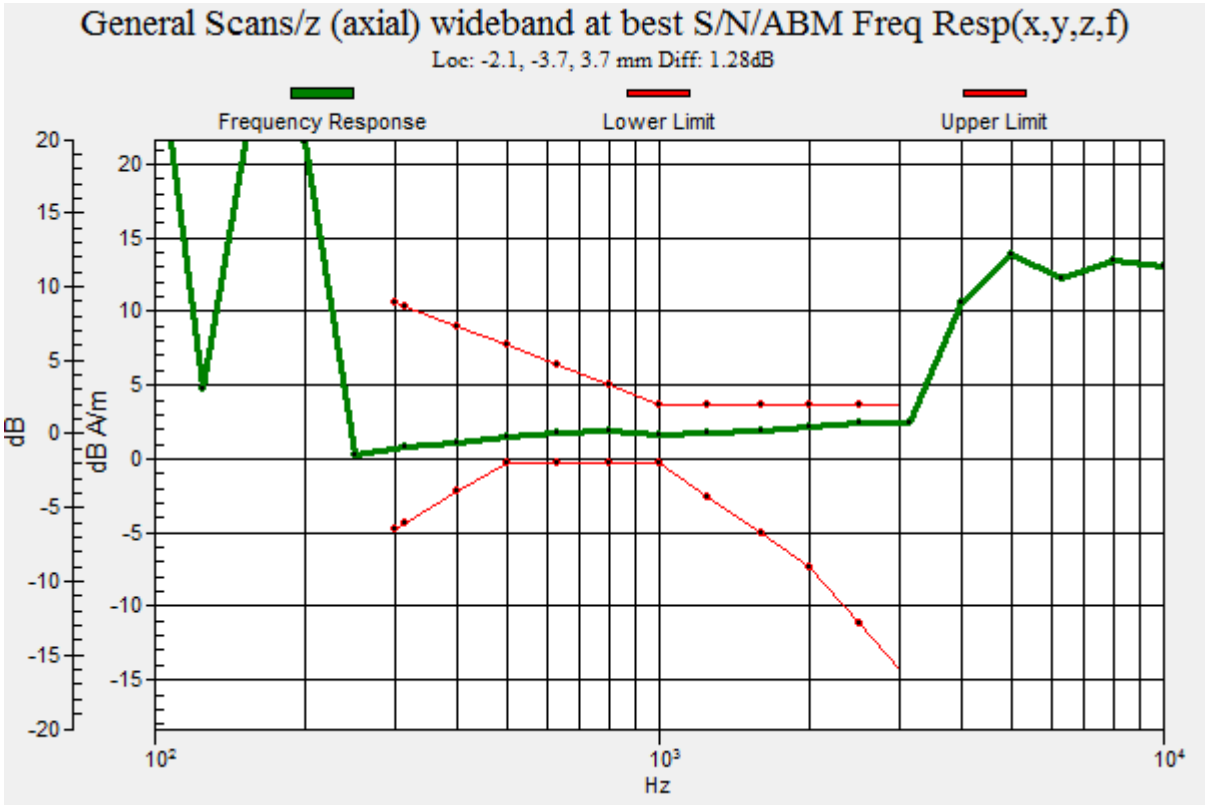
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.73 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 38.50 dB
ABM1 comp = 0.73 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.1, -3.7, 3.7 mm Diff: 1.28dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#14 T-Coil_WCDMA IV_Voice_Ch1413_Smaple1_Radial 1 (X)

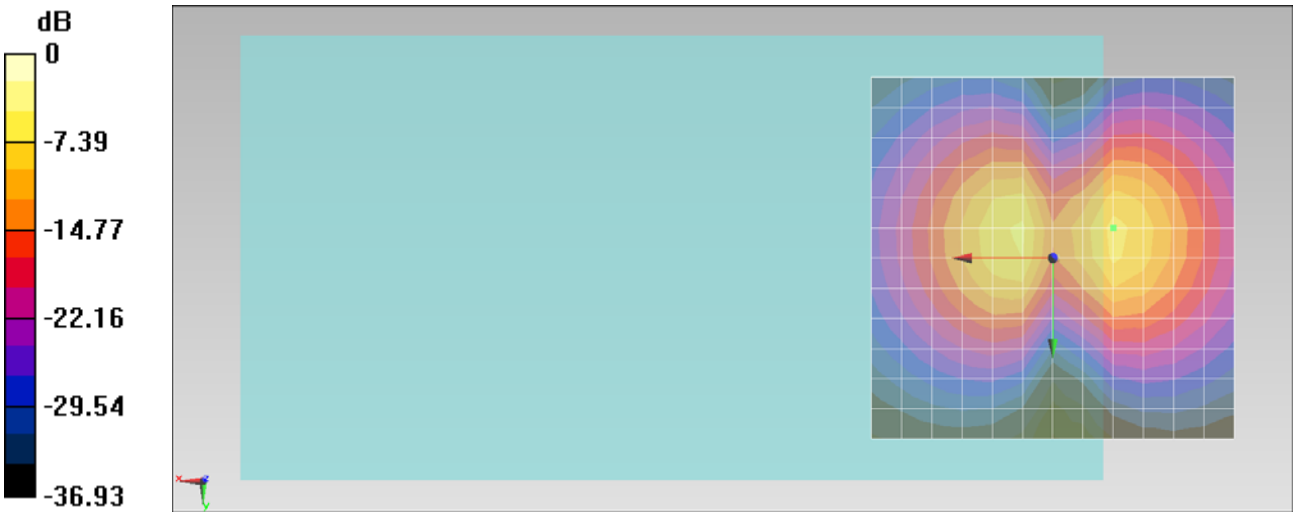
DUT: 292016

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.39 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 29.29 dB
ABM1 comp = -6.39 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#14 T-Coil_WCDMA IV_Voice_Ch1413_Smaple1_Radial 2 (Y)

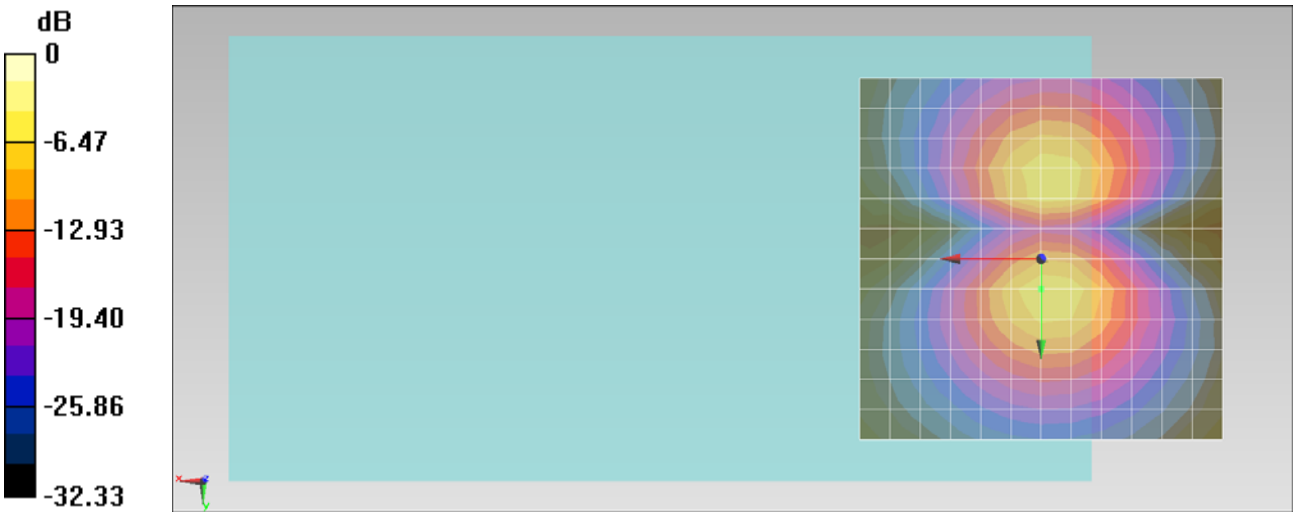
DUT: 292016

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.50 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.73 dB
ABM1 comp = -6.50 dB A/m
Location: 0, 4.2, 3.7 mm



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

#15 T-Coil_WCDMA IV_Voice_Ch1513_Smaple1_Axial (Z)

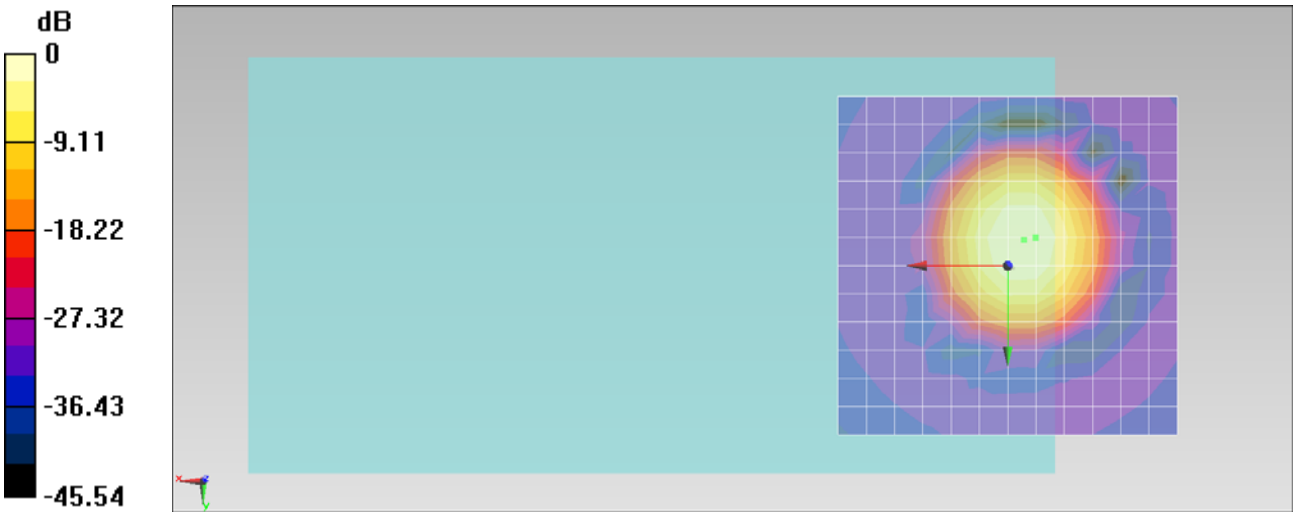
DUT: 292016

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

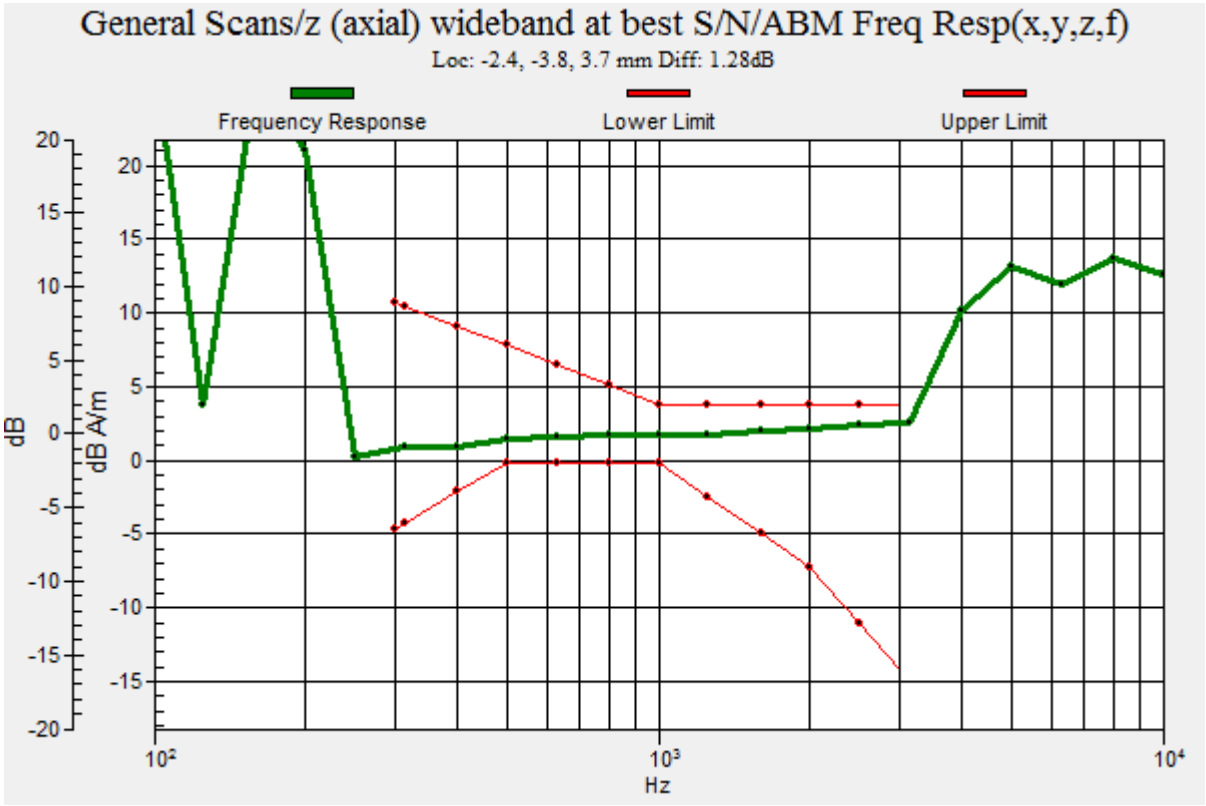
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.90 dB A/m
Location: -4.2, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 38.27 dB
ABM1 comp = 0.90 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.4, -3.8, 3.7 mm Diff: 1.28dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#15 T-Coil_WCDMA IV_Voice_Ch1513_Smaple1_Radial 1 (X)

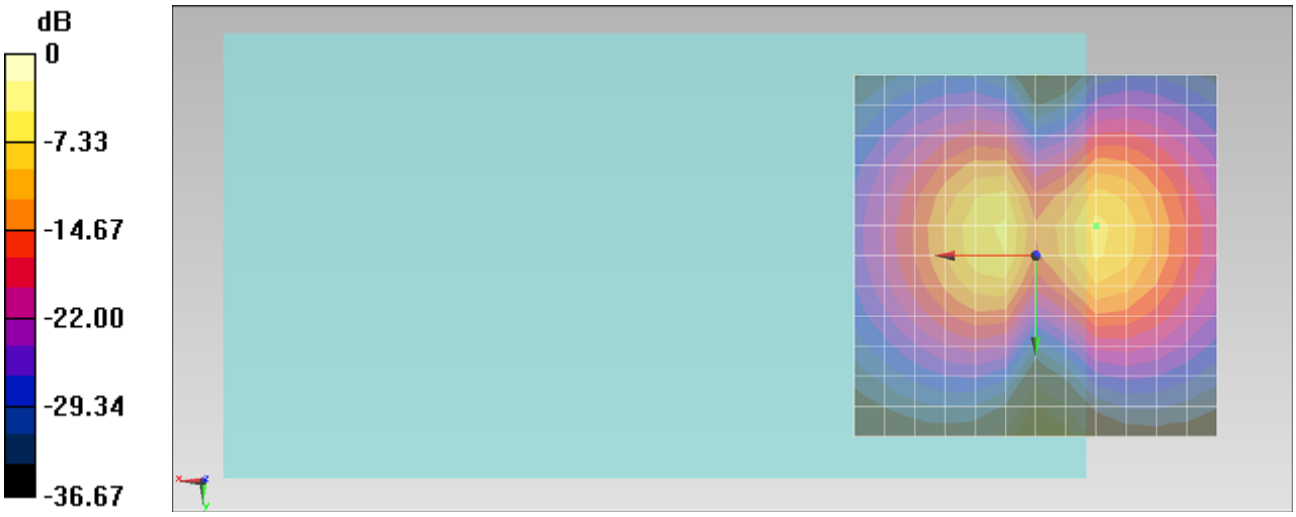
DUT: 292016

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.44 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 29.30 dB
ABM1 comp = -6.44 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#15 T-Coil_WCDMA IV_Voice_Ch1513_Smaple1_Radial 2 (Y)

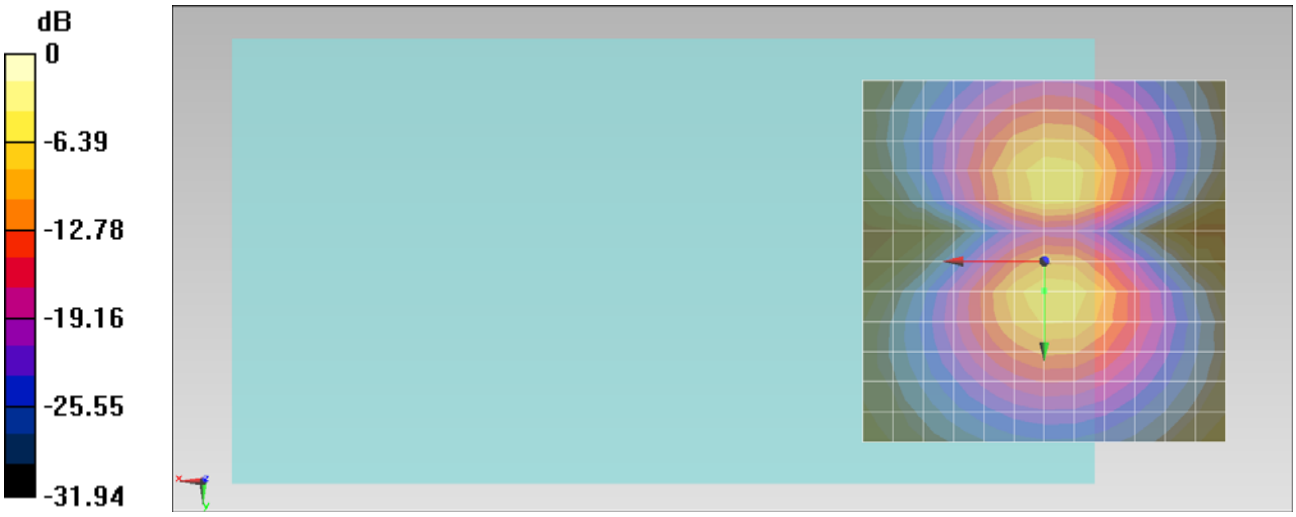
DUT: 292016

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.58 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.50 dB
ABM1 comp = -6.58 dB A/m
Location: 0, 4.2, 3.7 mm



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

#16 T-Coil_WCDMA IV_Voice_Ch1513_Smaple2_Axial (Z)

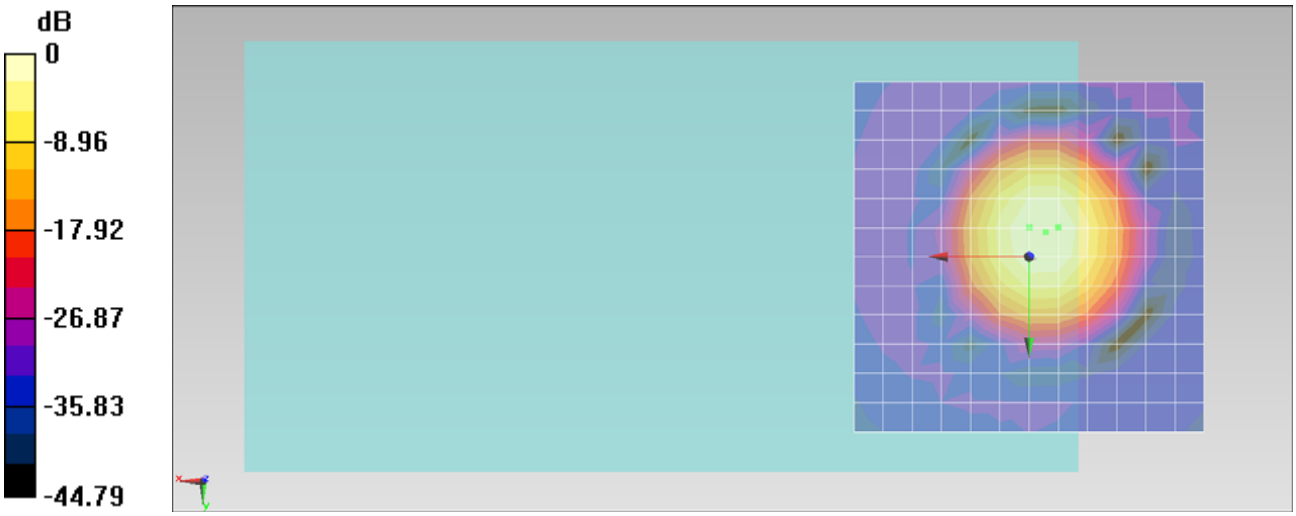
DUT: 292016

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

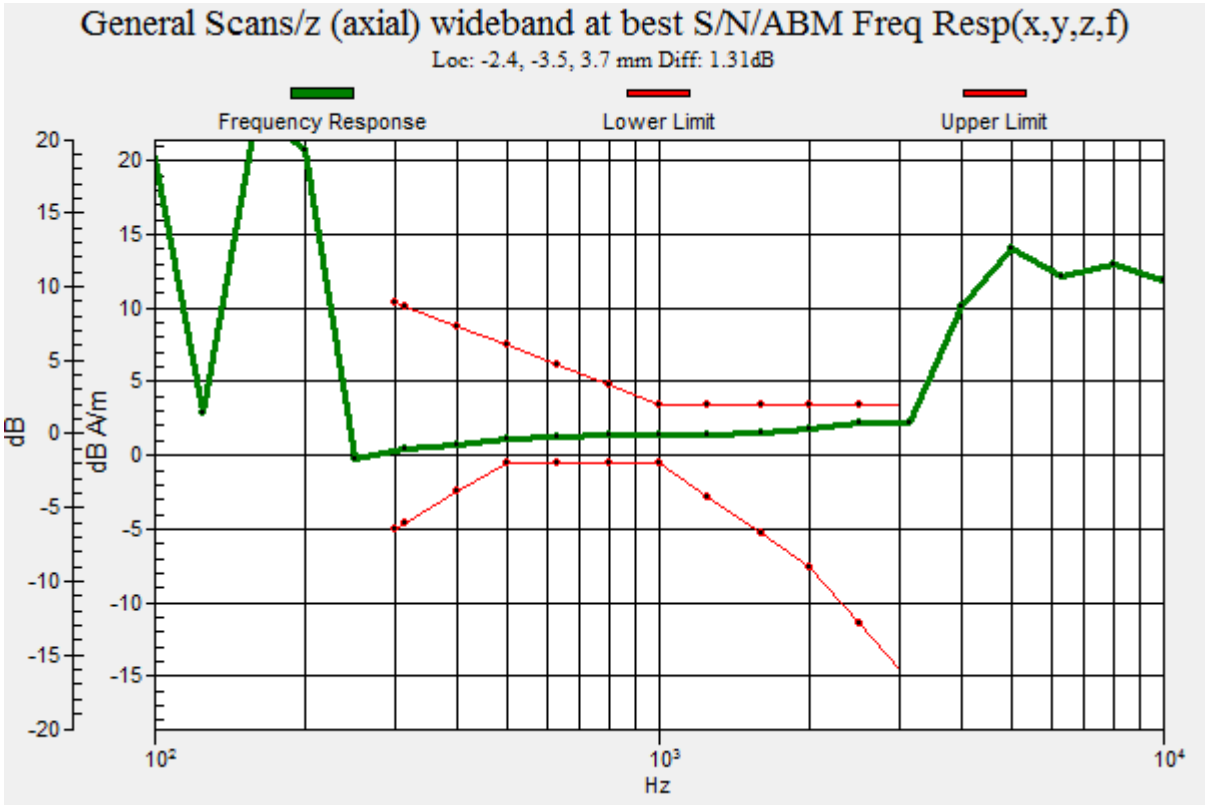
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.45 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 37.93 dB
ABM1 comp = 0.36 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.4, -3.5, 3.7 mm Diff: 1.31dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10²
10³
10⁴

#16 T-Coil_WCDMA IV_Voice_Ch1513_Smaple2_Radial 1 (X)

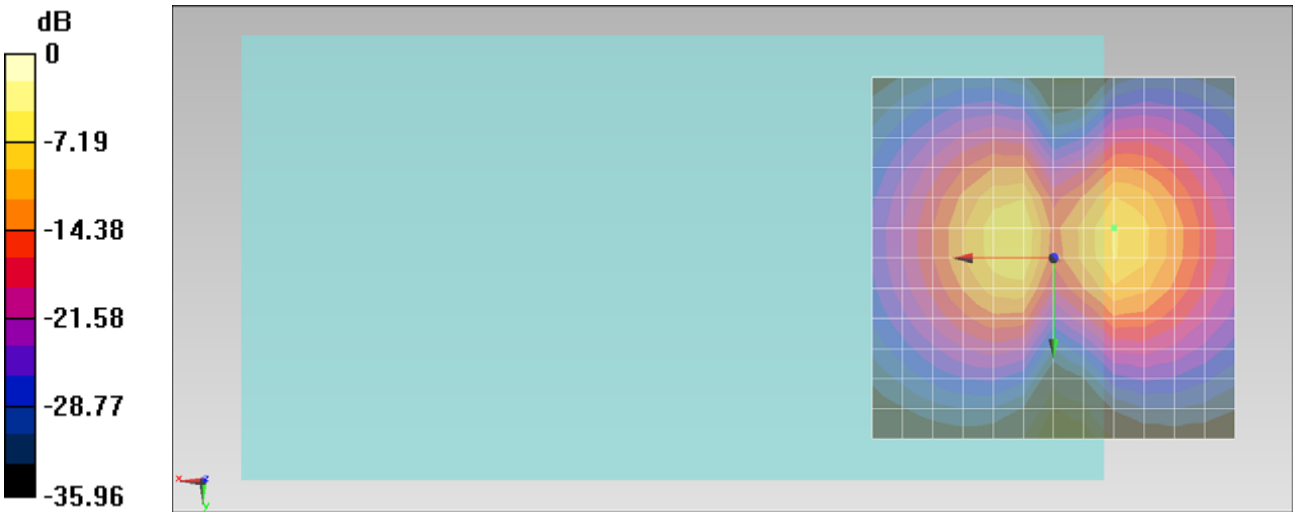
DUT: 292016

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.85 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 28.82 dB
ABM1 comp = -6.85 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#16 T-Coil_WCDMA IV_Voice_Ch1513_Smaple2_Radial 2 (Y)

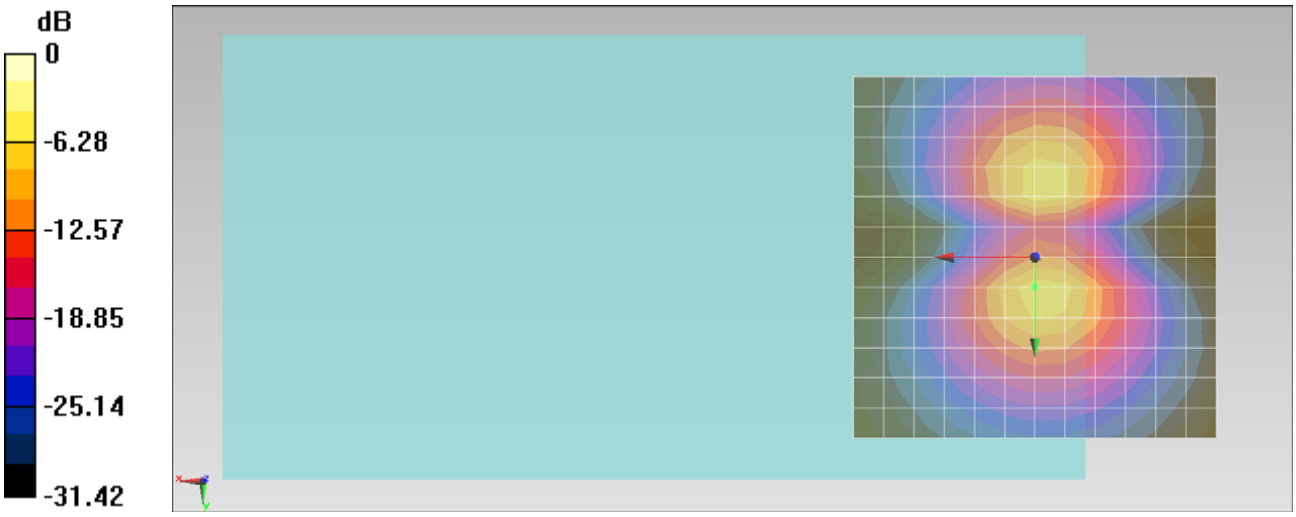
DUT: 292016

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.91 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.22 dB
ABM1 comp = -6.91 dB A/m
Location: 0, 4.2, 3.7 mm



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

#17 T-Coil_WCDMA II_Voice_Ch9262_Smaple1_Axial (Z)

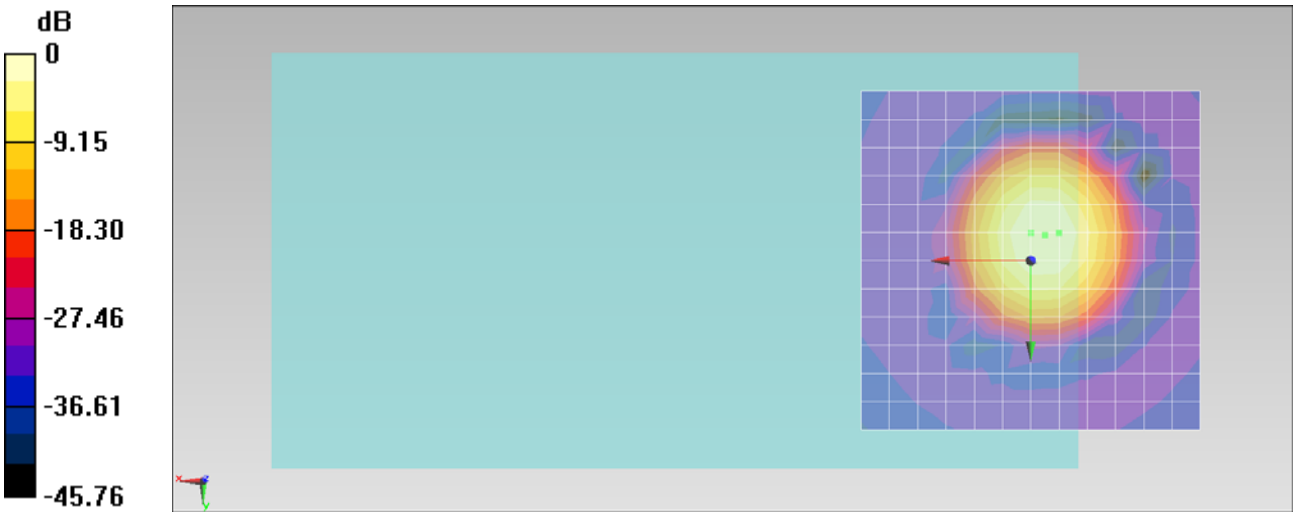
DUT: 292016

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

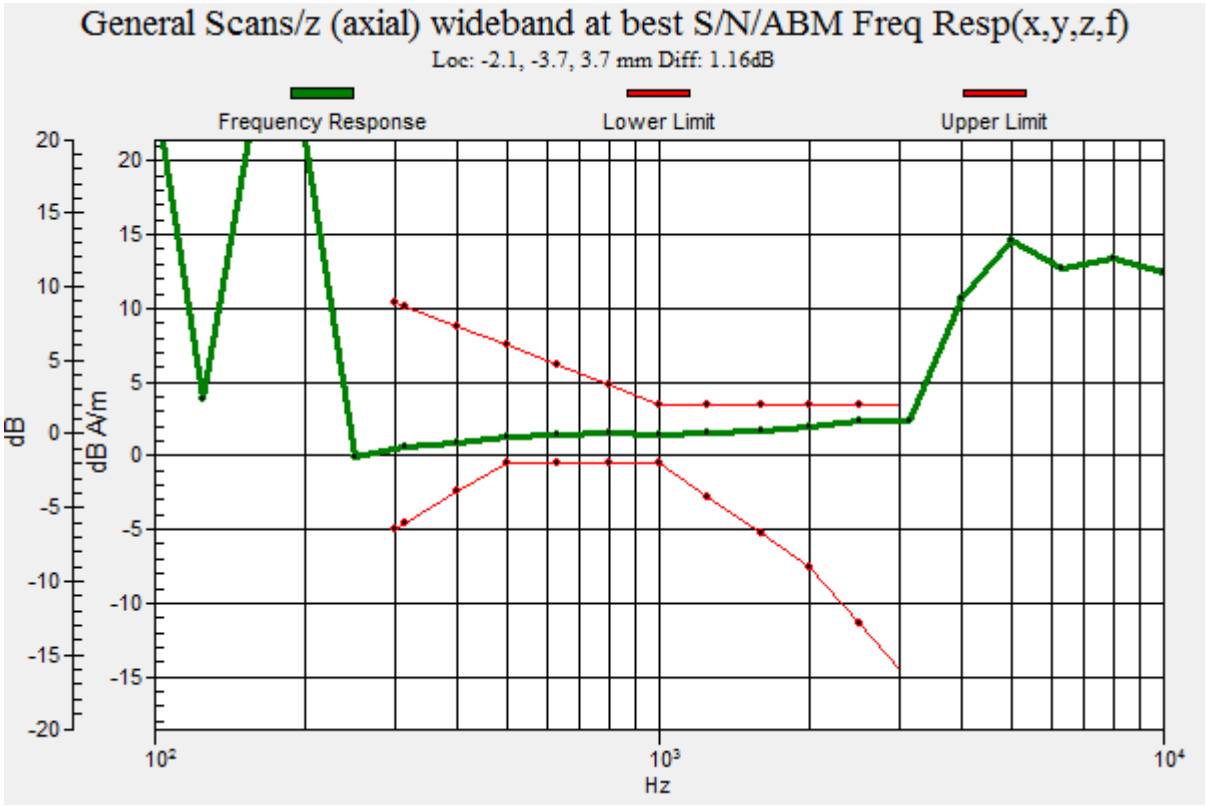
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.71 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 38.33 dB
ABM1 comp = 0.55 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.1, -3.7, 3.7 mm Diff: 1.16dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#17 T-Coil_WCDMA II_Voice_Ch9262_Smaple1_Radial 1 (X)

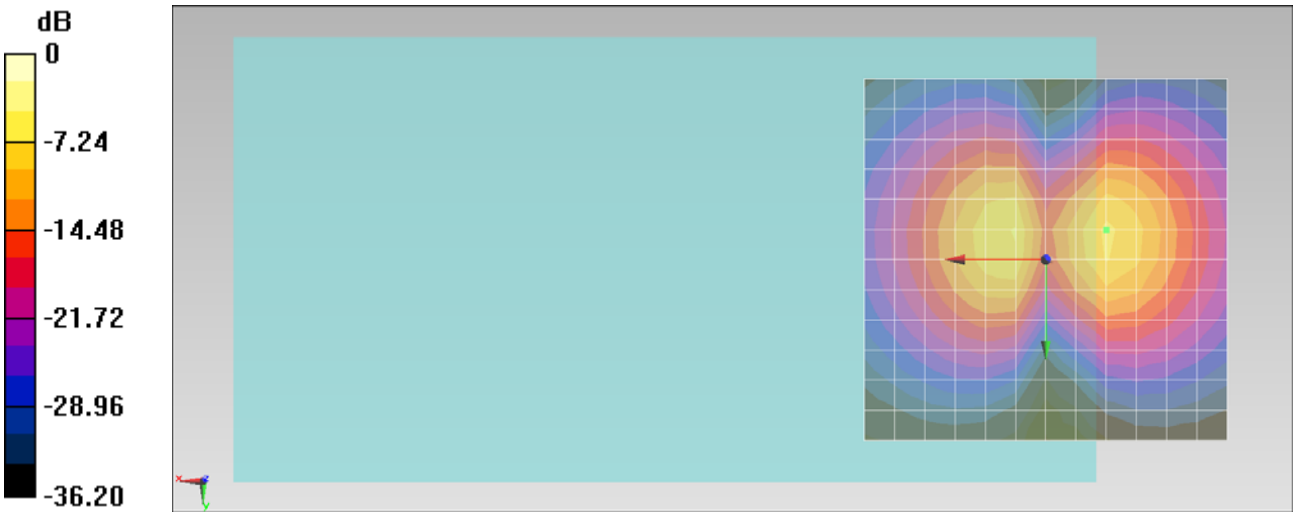
DUT: 292016

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.56 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 28.47 dB
ABM1 comp = -6.56 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#17 T-Coil_WCDMA II_Voice_Ch9262_Smaple1_Radial 2 (Y)

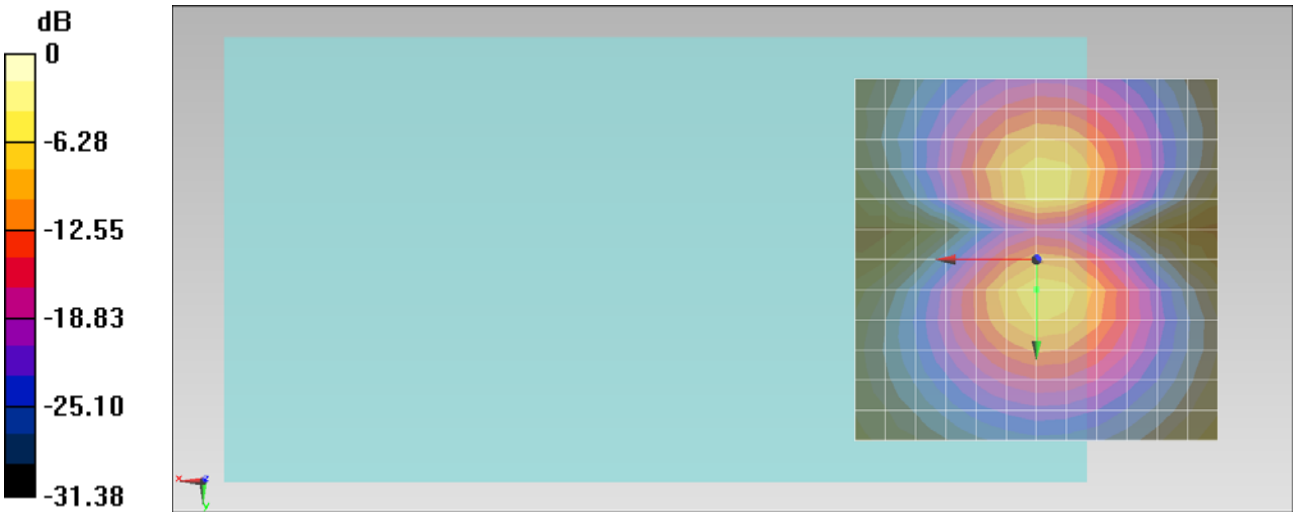
DUT: 292016

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.60 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.37 dB
ABM1 comp = -6.60 dB A/m
Location: 0, 4.2, 3.7 mm



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

#18 T-Coil_WCDMA II_Voice_Ch9400_Smaple1_Axial (Z)

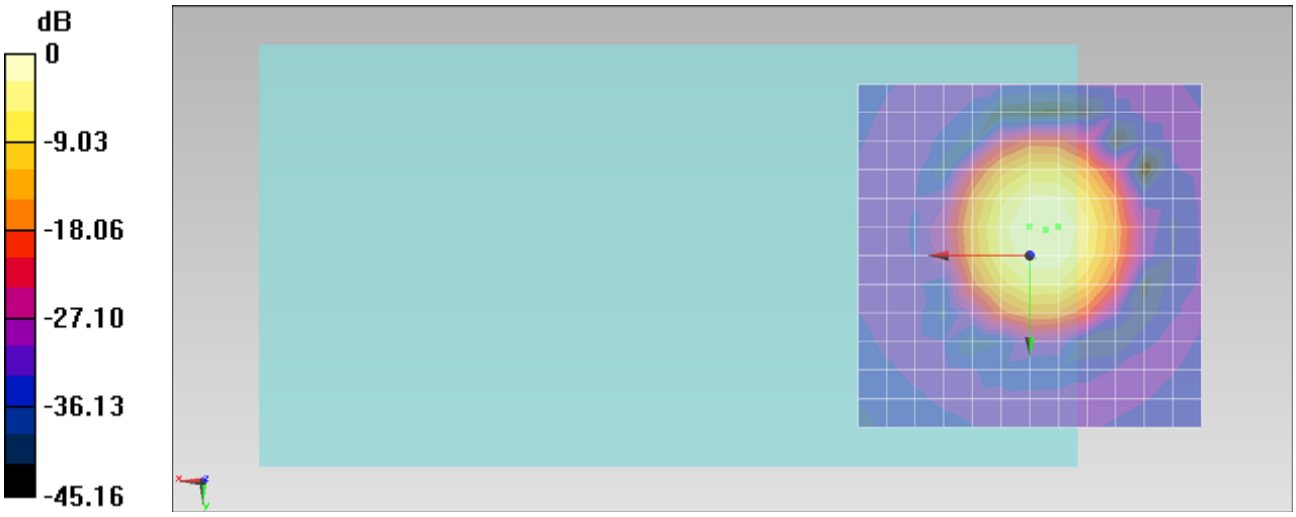
DUT: 292016

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

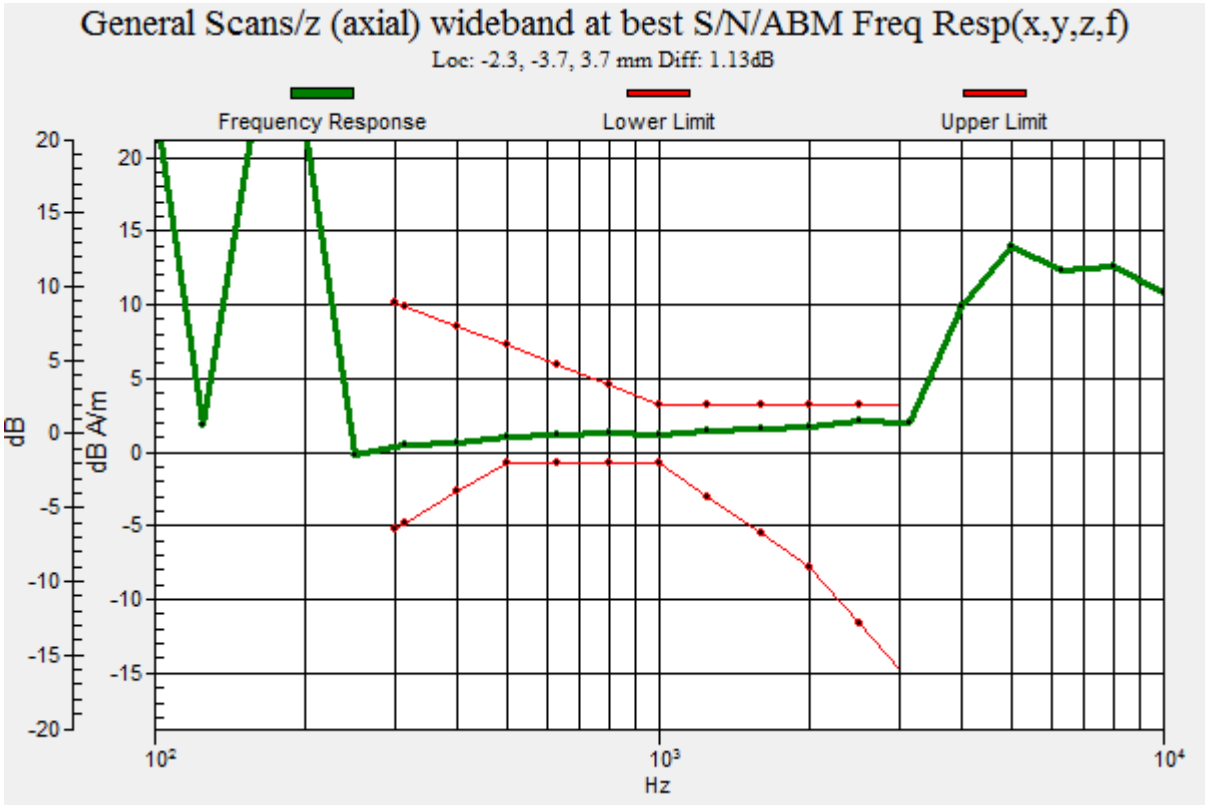
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.71 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 37.89 dB
ABM1 comp = 0.51 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.3, -3.7, 3.7 mm Diff: 1.13dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#18 T-Coil_WCDMA II_Voice_Ch9400_Smaple1_Radial 1 (X)

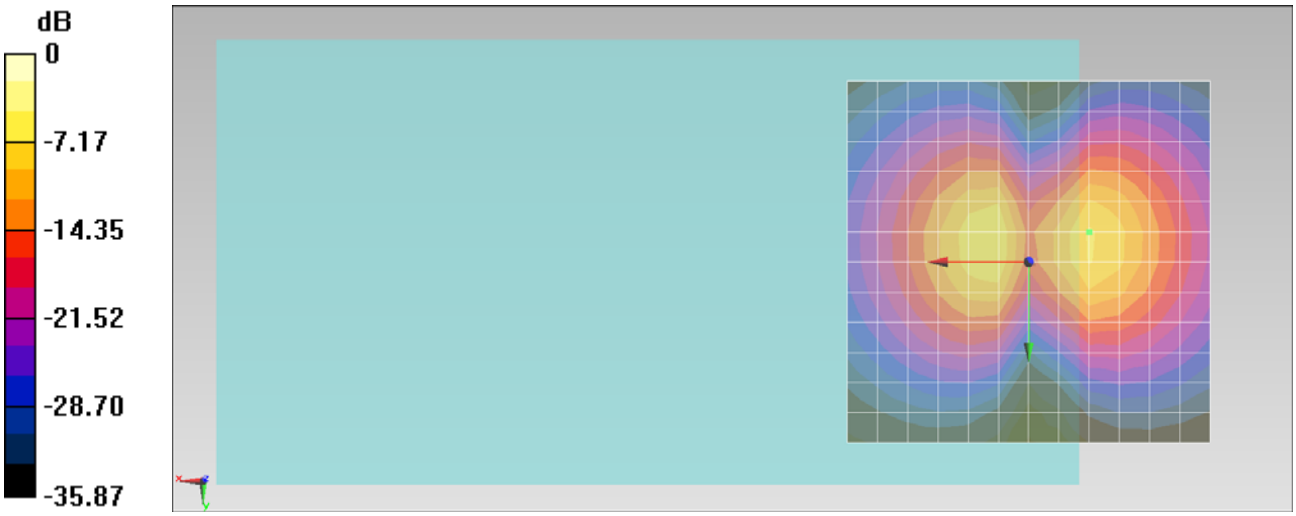
DUT: 292016

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.74 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 28.31 dB
ABM1 comp = -6.74 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#18 T-Coil_WCDMA II_Voice_Ch9400_Smaple1_Radial 2 (Y)

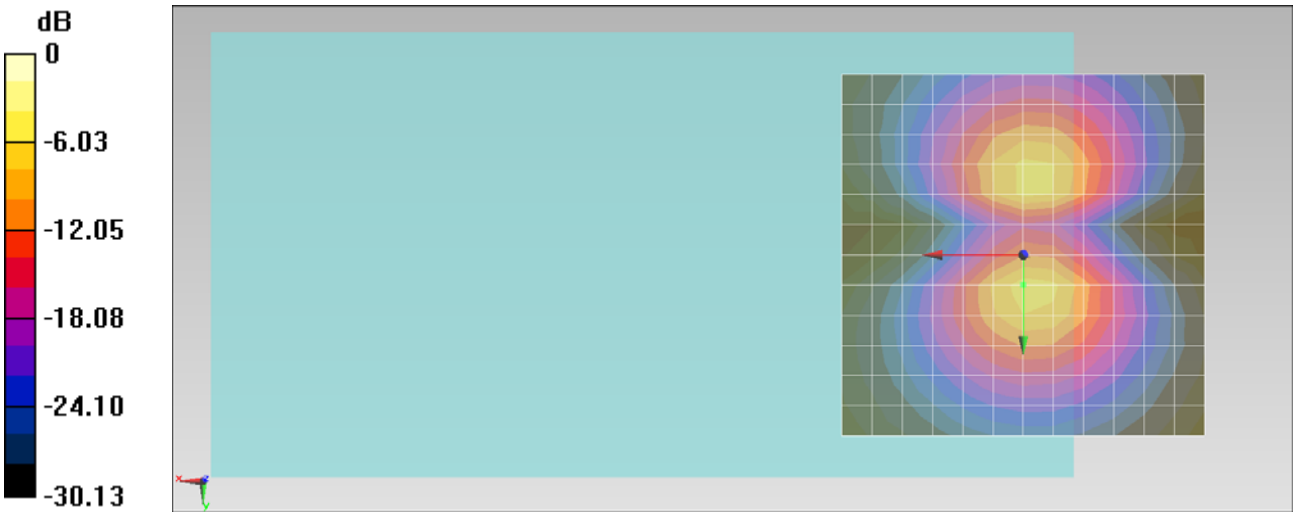
DUT: 292016

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.81 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 21.87 dB
ABM1 comp = -6.81 dB A/m
Location: 0, 4.2, 3.7 mm



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

#19 T-Coil_WCDMA II_Voice_Ch9538_Smaple1_Axial (Z)

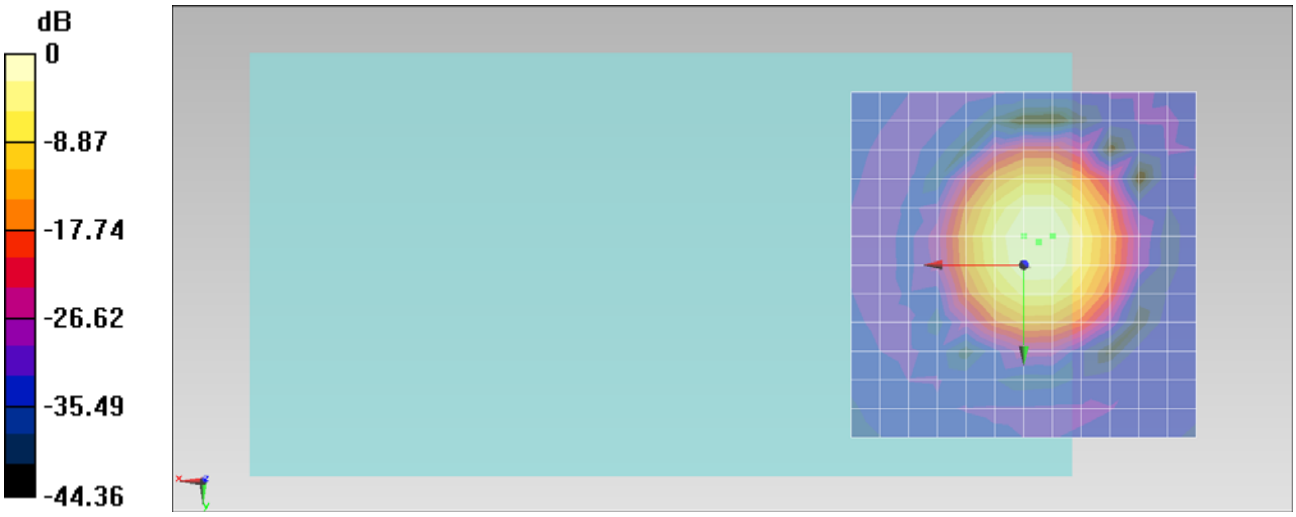
DUT: 292016

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

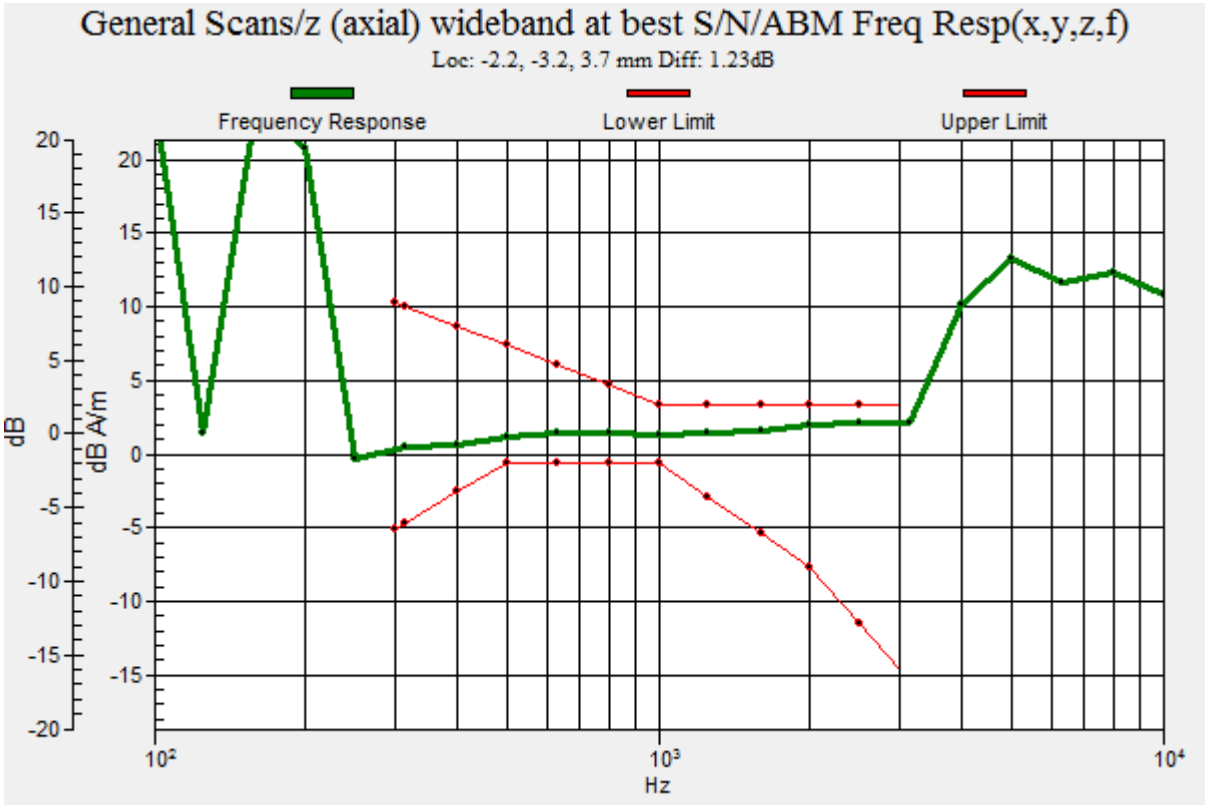
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.37 dB A/m
Location: 0, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 36.94 dB
ABM1 comp = 0.34 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.2, -3.2, 3.7 mm Diff: 1.23dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#19 T-Coil_WCDMA II_Voice_Ch9538_Smaple1_Radial 1 (X)

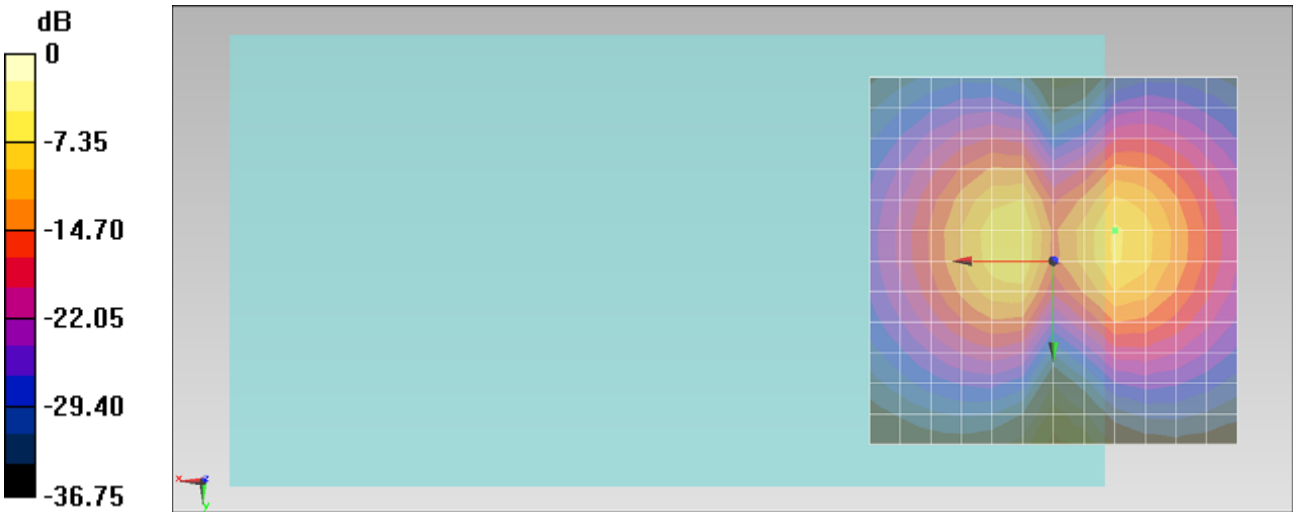
DUT: 292016

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.77 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 28.42 dB
ABM1 comp = -6.77 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#19 T-Coil_WCDMA II_Voice_Ch9538_Smaple1_Radial 2 (Y)

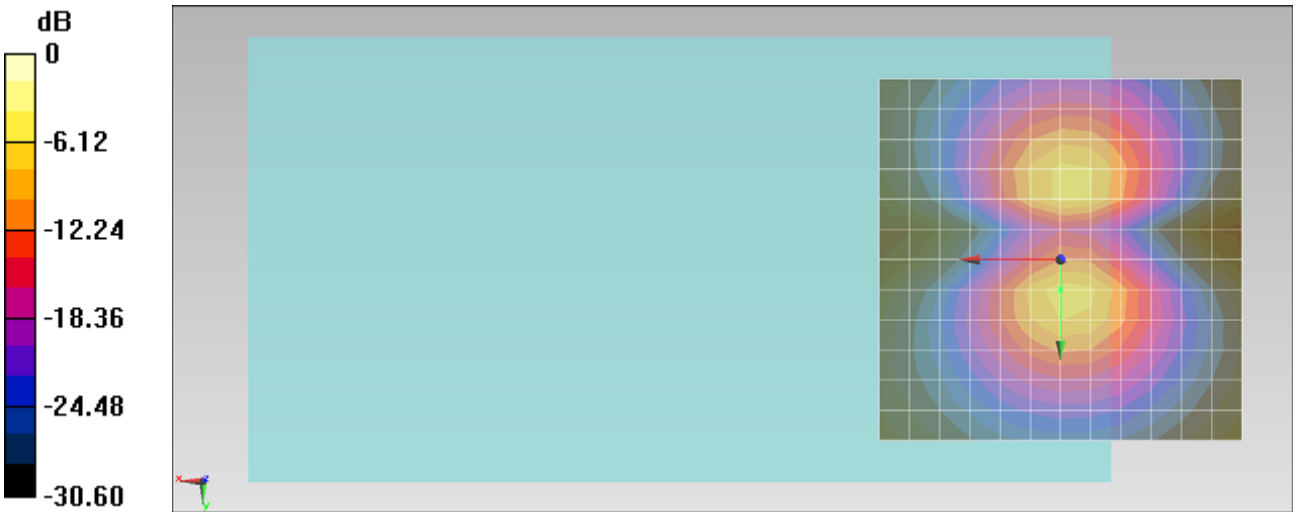
DUT: 292016

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.90 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 21.91 dB
ABM1 comp = -6.90 dB A/m
Location: 0, 4.2, 3.7 mm



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

#20 T-Coil_WCDMA II_Voice_Ch9400_Smaple2_Axial (Z)

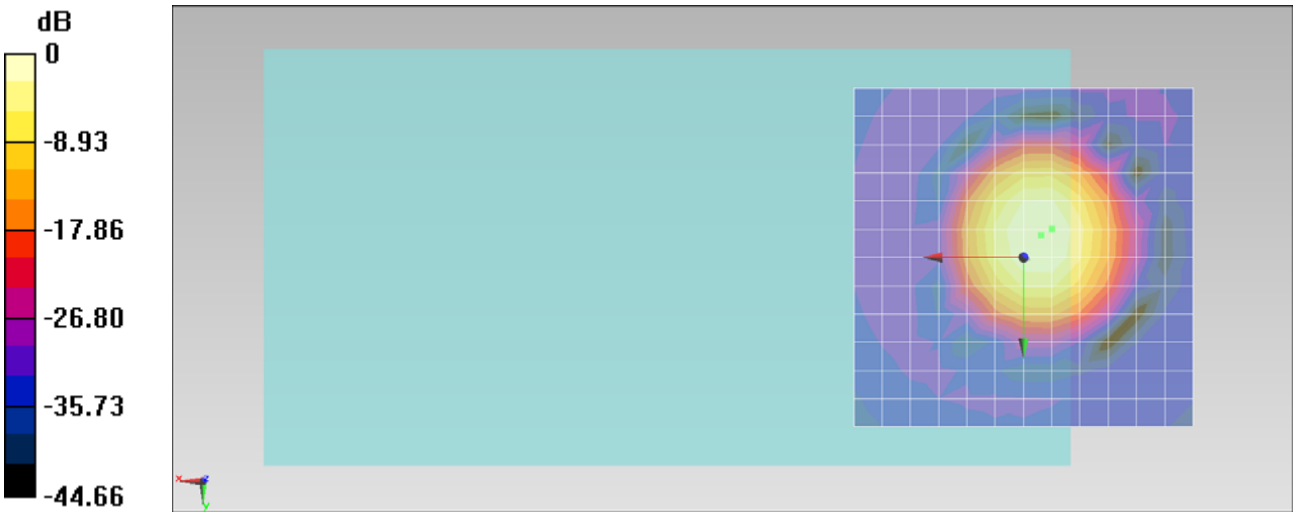
DUT: 292016

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

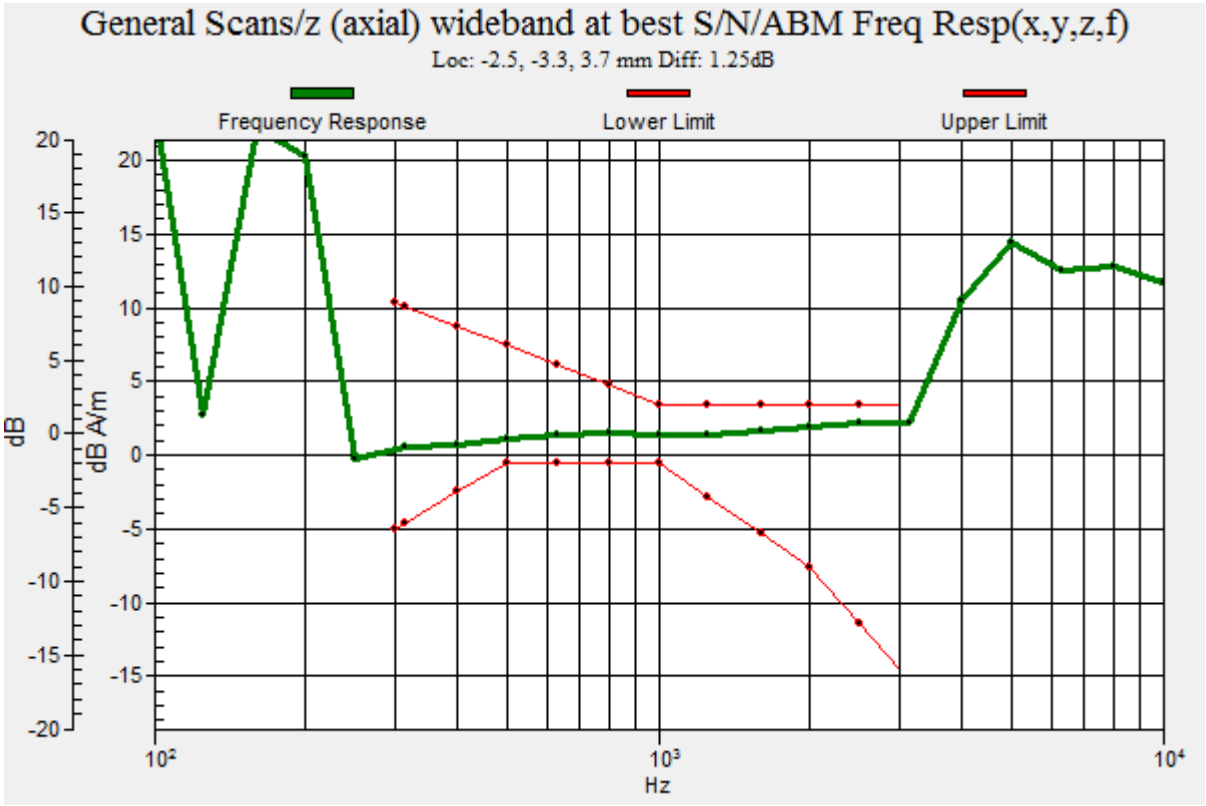
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = 0.60 dB A/m
Location: -4.2, -4.2, 3.7 mm

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 37.53 dB
ABM1 comp = 0.60 dB A/m
Location: -4.2, -4.2, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -2.5, -3.3, 3.7 mm Diff: 1.25dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#20 T-Coil_WCDMA II_Voice_Ch9400_Smaple2_Radial 2 (X)

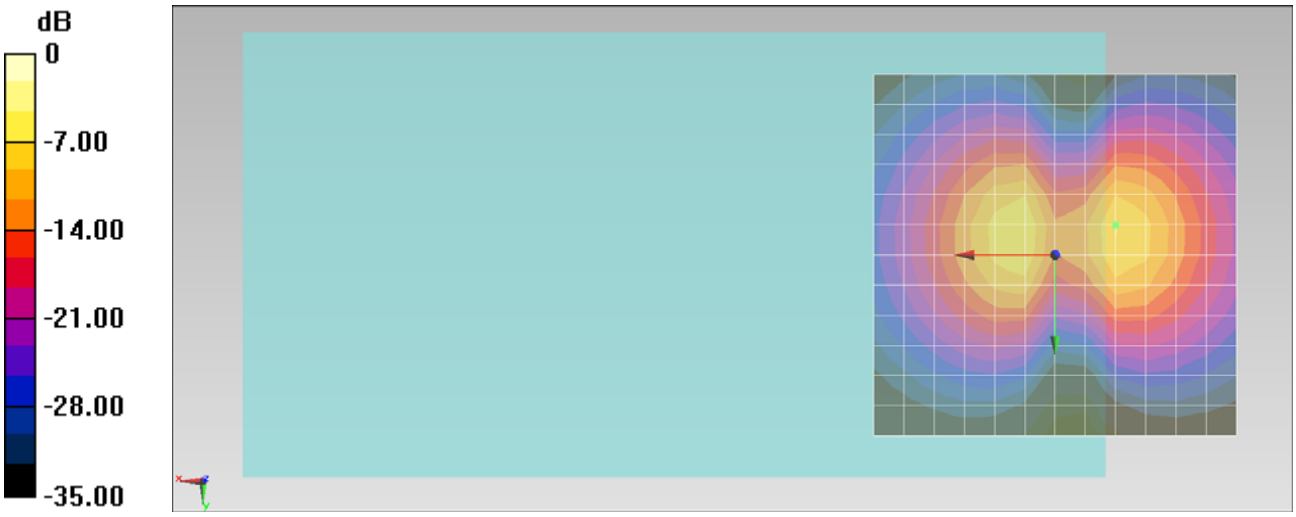
DUT: 292016

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.83 dB A/m
Location: -8.3, -4.2, 3.7 mm

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 28.38 dB
ABM1 comp = -6.83 dB A/m
Location: -8.3, -4.2, 3.7 mm



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

#20 T-Coil_WCDMA II_Voice_Ch9400_Smaple2_Radial 3 (Y)

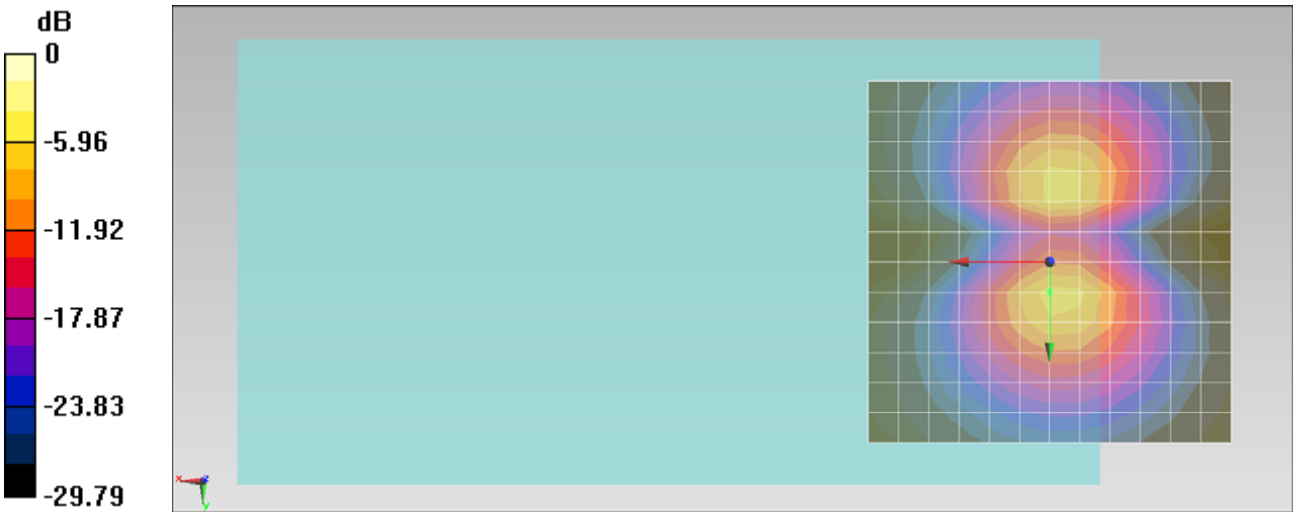
DUT: 292016

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.3 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2012/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
ABM1 comp = -6.95 dB A/m
Location: 0, 4.2, 3.7 mm

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
ABM1/ABM2 = 22.17 dB
ABM1 comp = -6.95 dB A/m
Location: 0, 4.2, 3.7 mm



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