#10_HAC_T-Coil_GSM850_Voice_Ch128_Axial (Z)

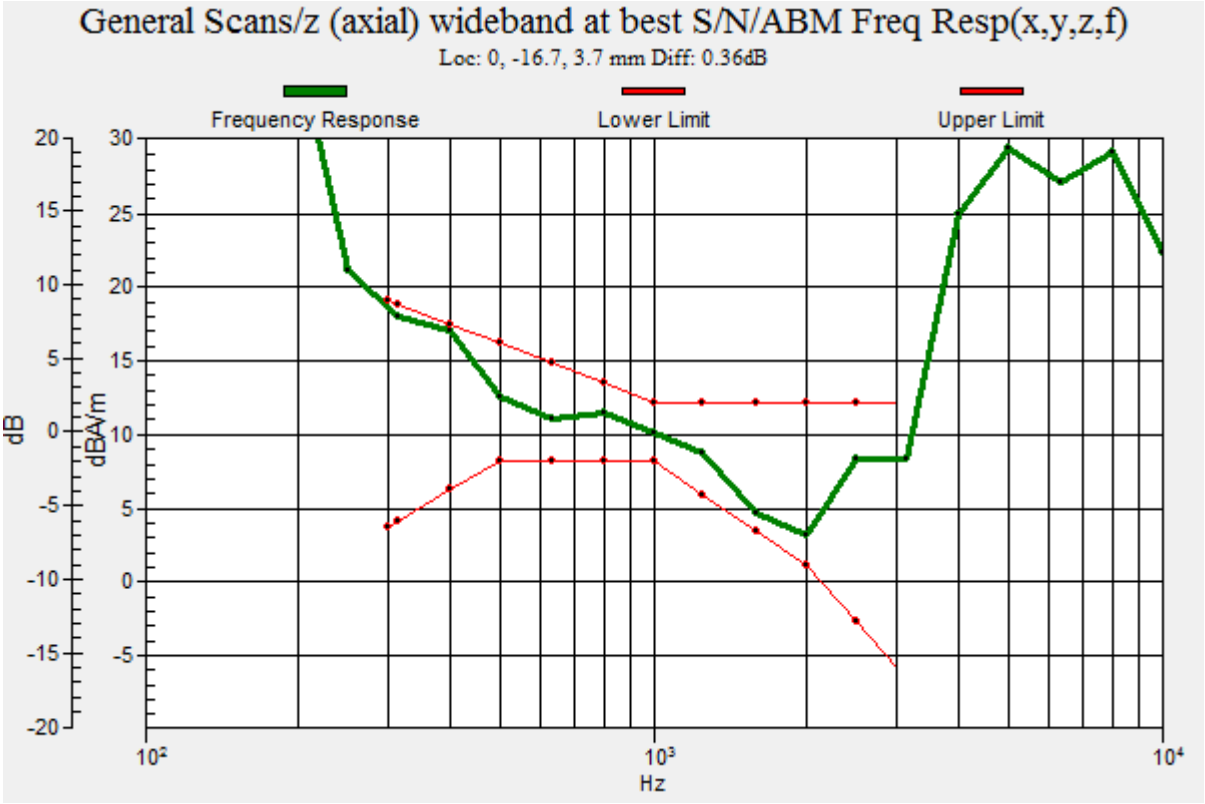
DUT: 2D2653-01

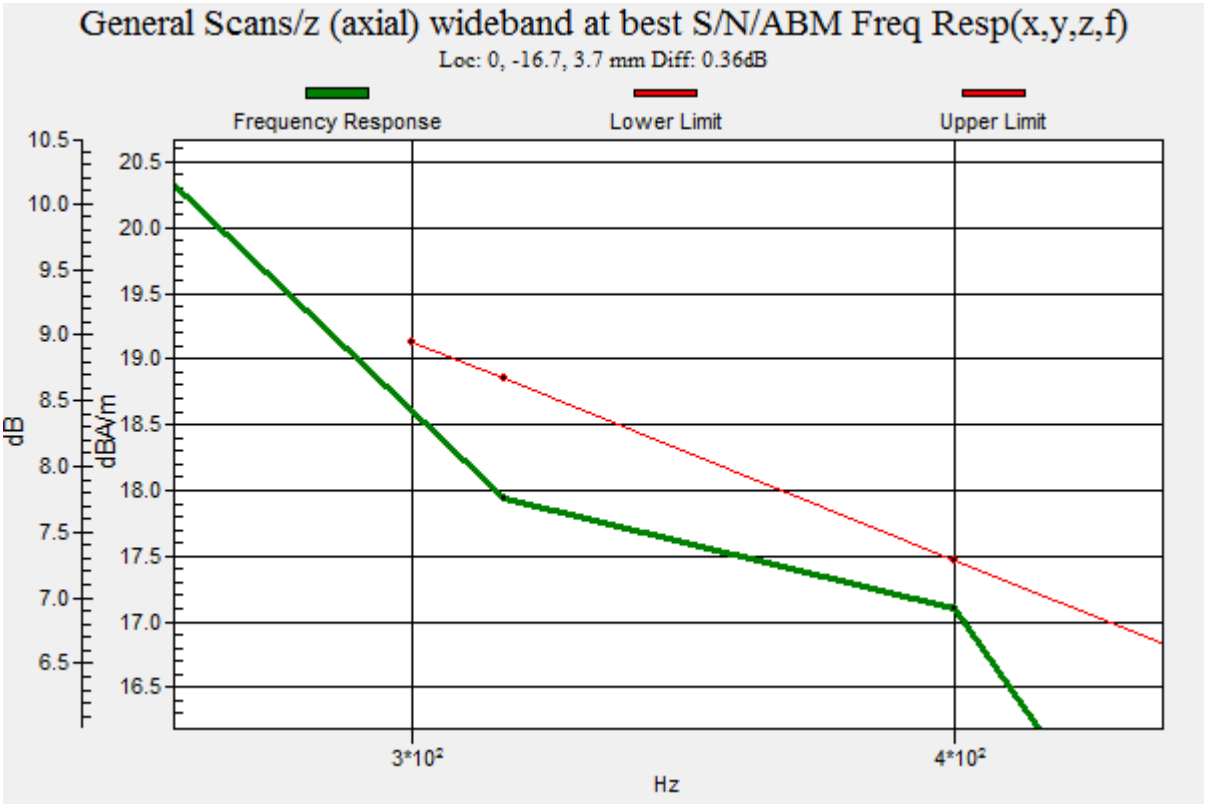
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 34.34 dB
ABM1 comp = 14.68 dBA/m
Location: 0, -16.7, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 0.36dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 0.36dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
3*10²
4*10²

#10_HAC_T-Coil_GSM850_Voice_Ch128_Radial 1 (X)

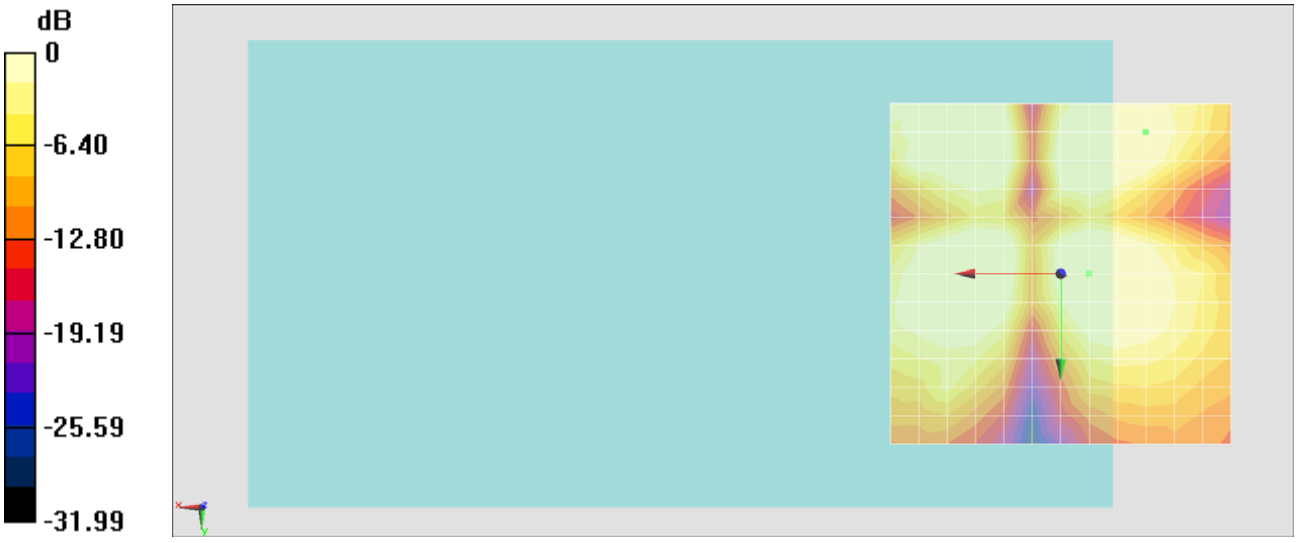
DUT: 2D2653-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 28.36 dB
ABM1 = 3.34 dBA/m
Location: -12.5, -20.8, 3.7 mm



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

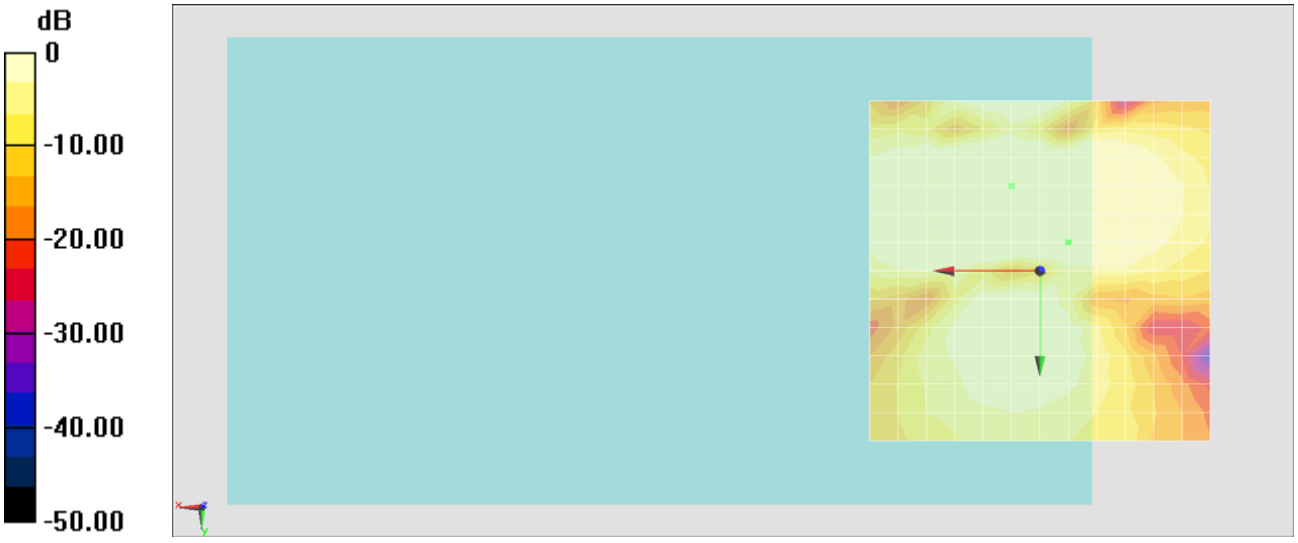
#10_HAC_T-Coil_GSM850_Voice_Ch128_Radial 2 (Y)

DUT: 2D2653-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 46.29 dB
ABM1 comp = 7.57 dBA/m
Location: -4.2, -4.2, 3.7 mm



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

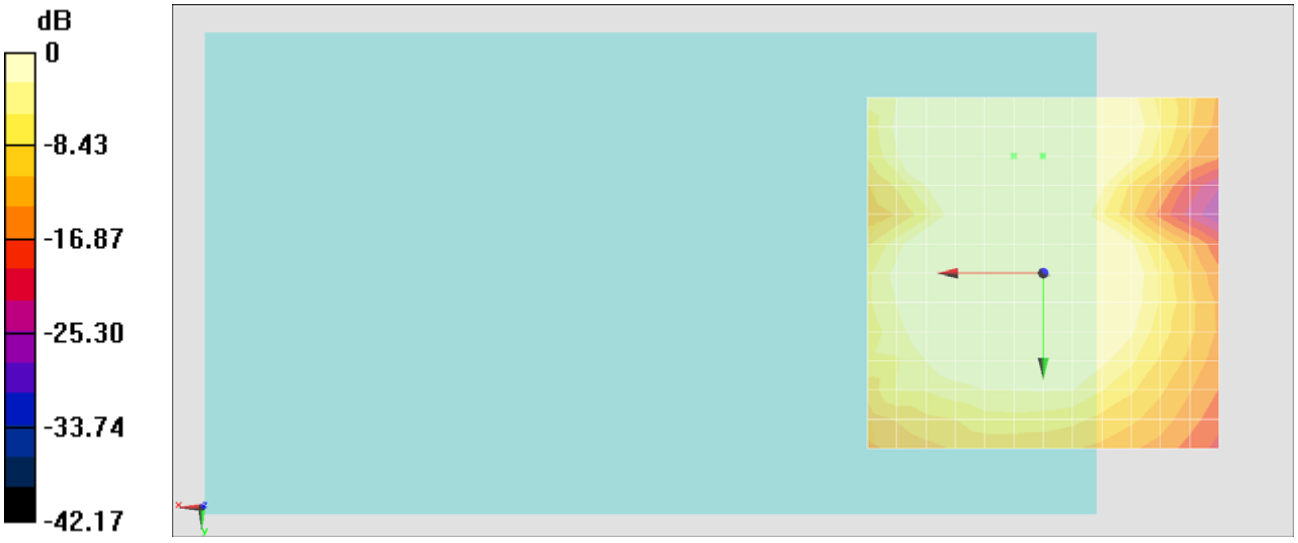
#11_HAC_T-Coil_GSM850_Voice_Ch189_Axial (Z)

DUT: 2D2653-01

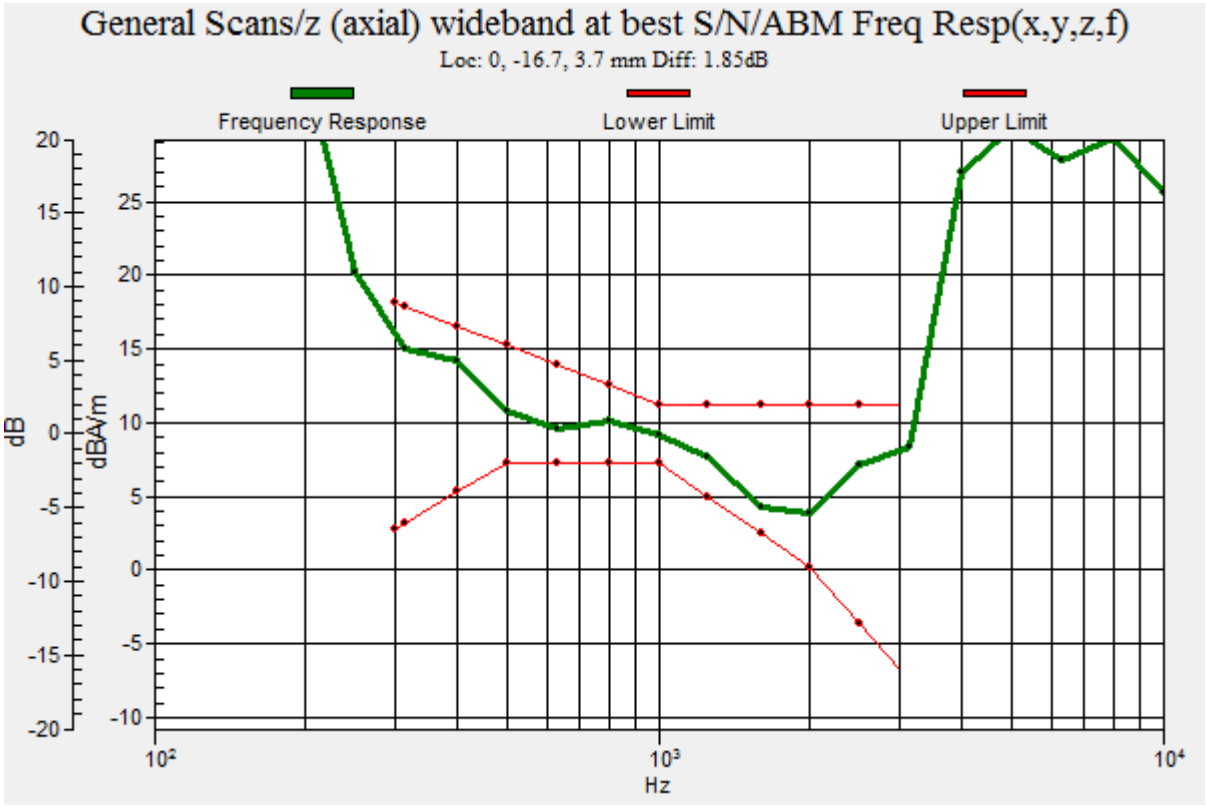
Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 33.11 dB
ABM1 comp = 13.13 dBA/m
Location: 0, -16.7, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 1.85dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
25
20
15
10
5
0
-5
-10
10^2
10^3
10^4

#11_HAC_T-Coil_GSM850_Voice_Ch189_Radial 1 (X)

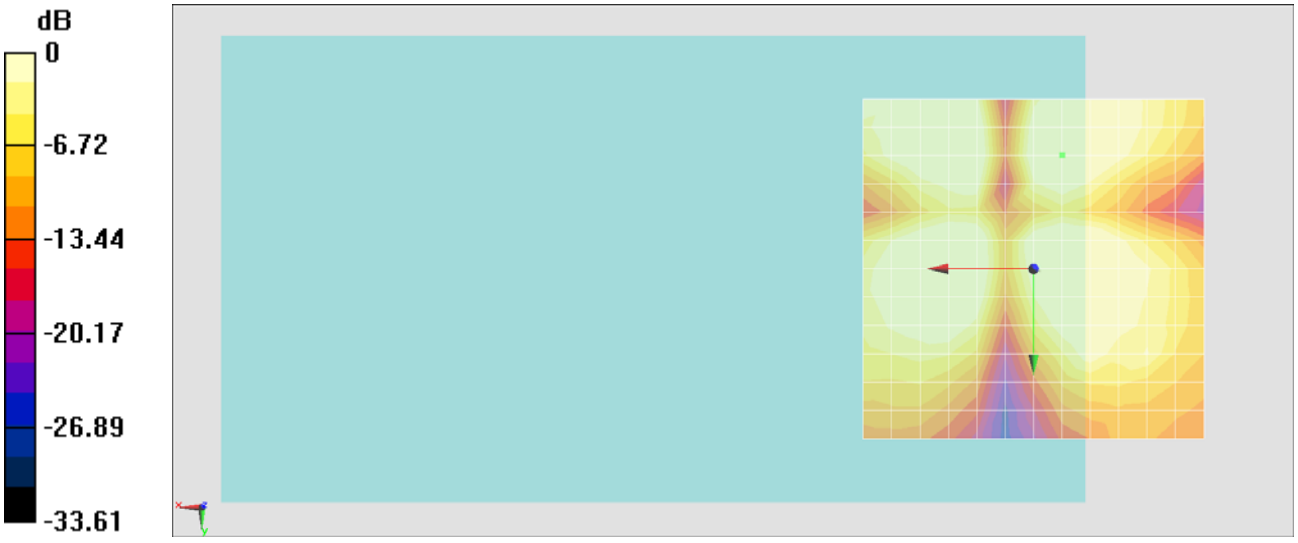
DUT: 2D2653-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 30.61 dB
ABM1 = 7.90 dBA/m
Location: -4.2, -16.7, 3.7 mm



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

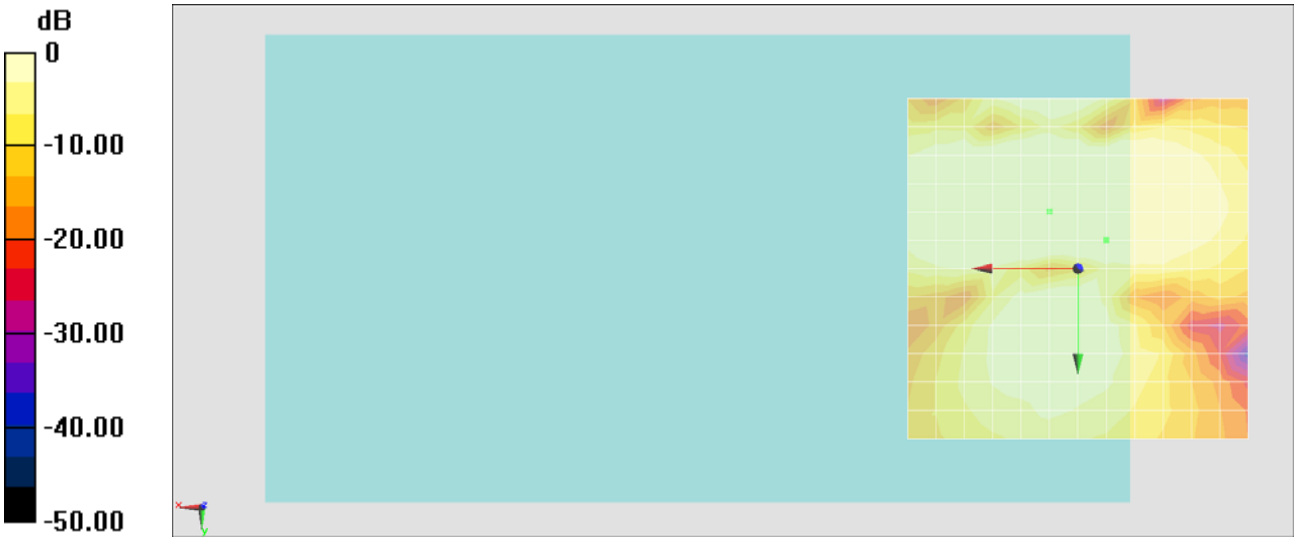
#11_HAC_T-Coil_GSM850_Voice_Ch189_Radial 2 (Y)

DUT: 2D2653-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 47.90 dB
ABM1 comp = 10.54 dBA/m
Location: -4.2, -4.2, 3.7 mm



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

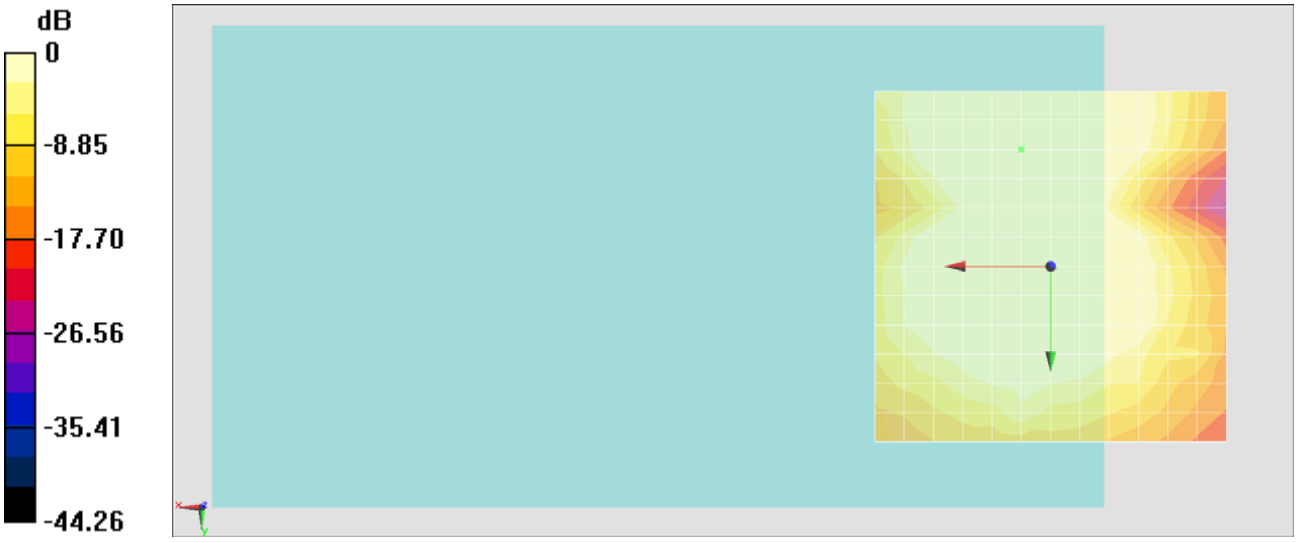
#12_HAC_T-Coil_GSM850_Voice_Ch251_Axial (Z)

DUT: 2D2653-01

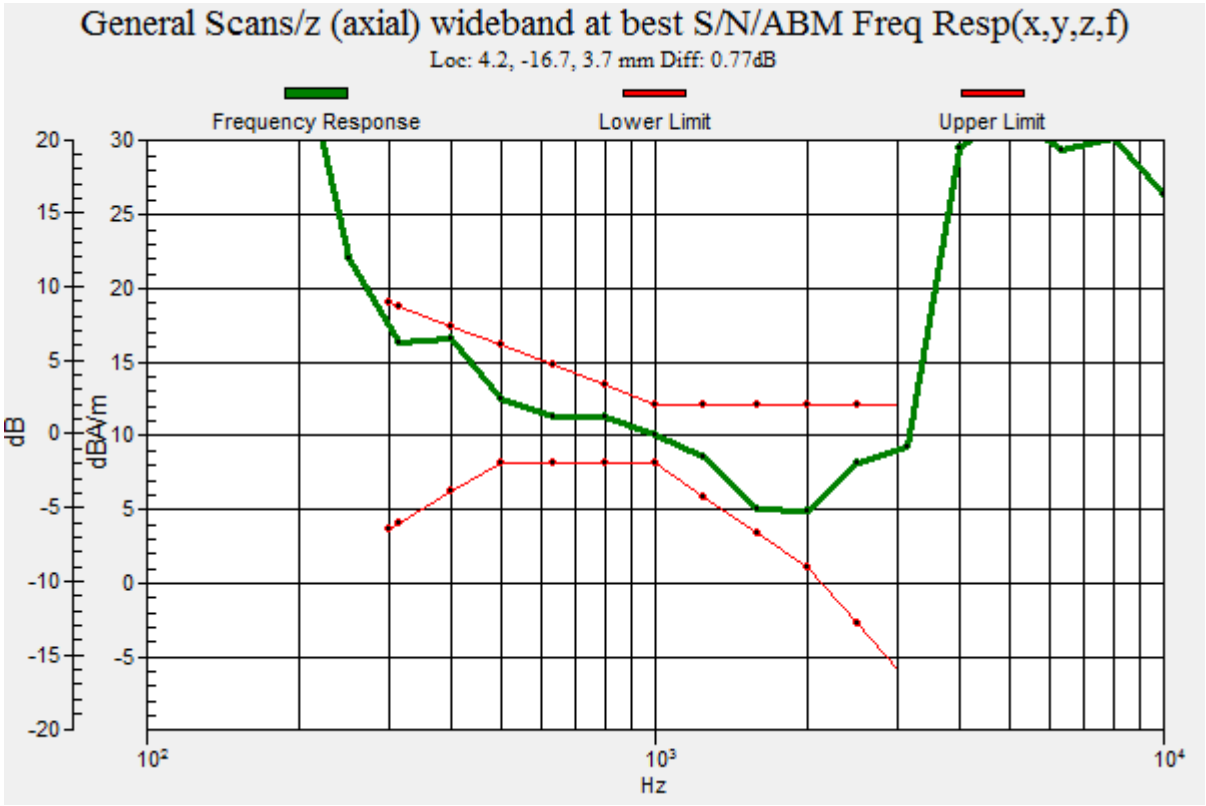
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 34.31 dB
ABM1 comp = 16.77 dBA/m
Location: 4.2, -16.7, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -16.7, 3.7 mm Diff: 0.77dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/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

#12_HAC_T-Coil_GSM850_Voice_Ch251_Radial 1 (X)

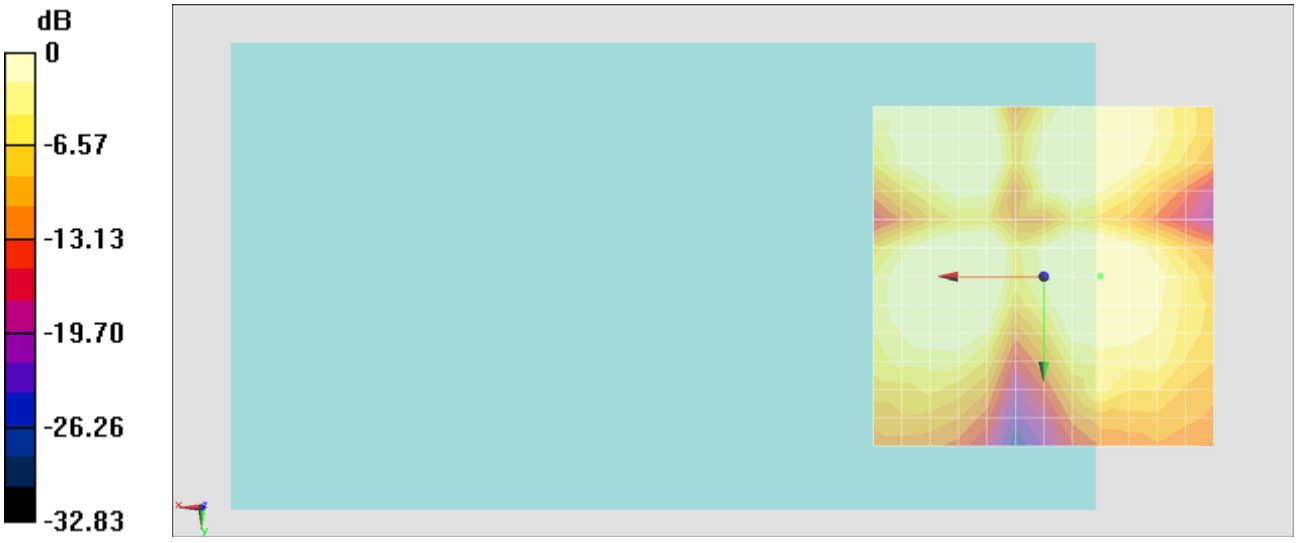
DUT: 2D2653-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 28.47 dB
ABM1 = 7.08 dBA/m
Location: -8.3, 0, 3.7 mm



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

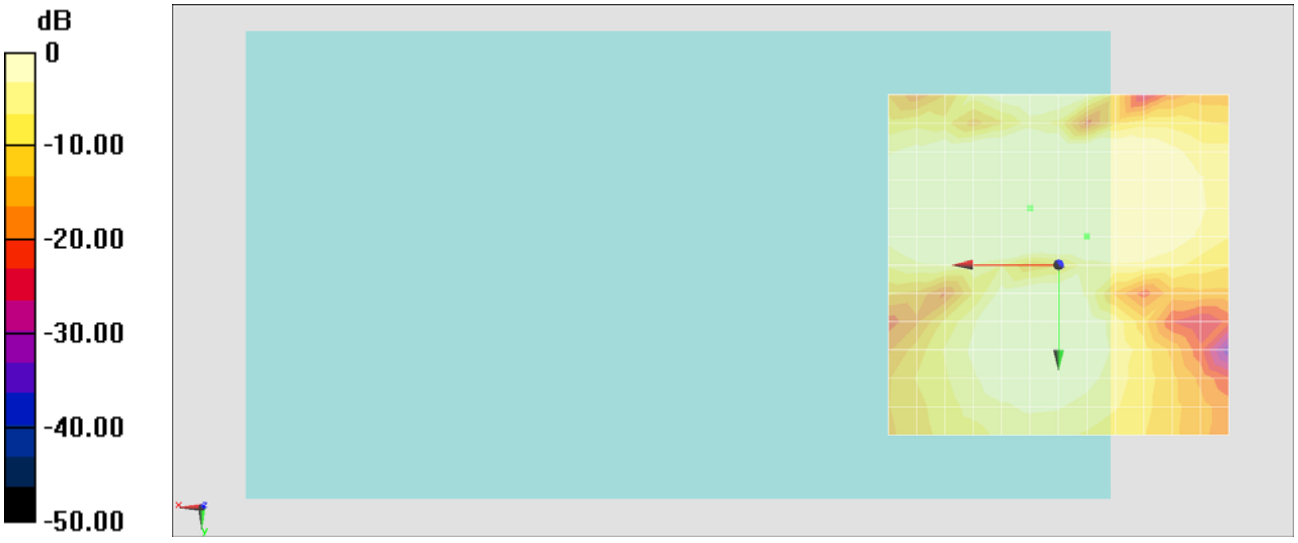
#12_HAC_T-Coil_GSM850_Voice_Ch251_Radial 2 (Y)

DUT: 2D2653-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 45.18 dB
ABM1 comp = 8.33 dBA/m
Location: -4.2, -4.2, 3.7 mm



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

#13_HAC_T-Coil_GSM1900_Voice_Ch512_Axial (Z)

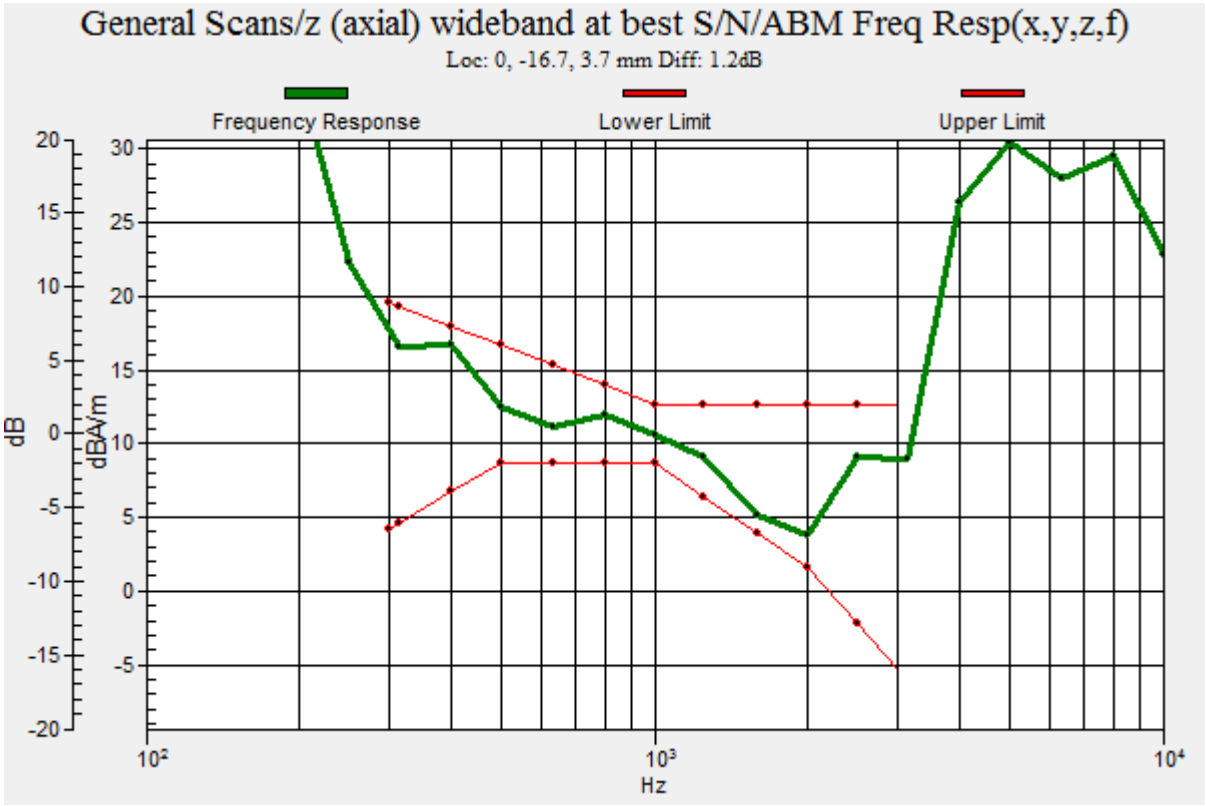
DUT: 2D2653-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 37.39 dB
ABM1 comp = 14.46 dBA/m
Location: 0, -16.7, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 1.2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/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

#13_HAC_T-Coil_GSM1900_Voice_Ch512_Radial 1 (X)

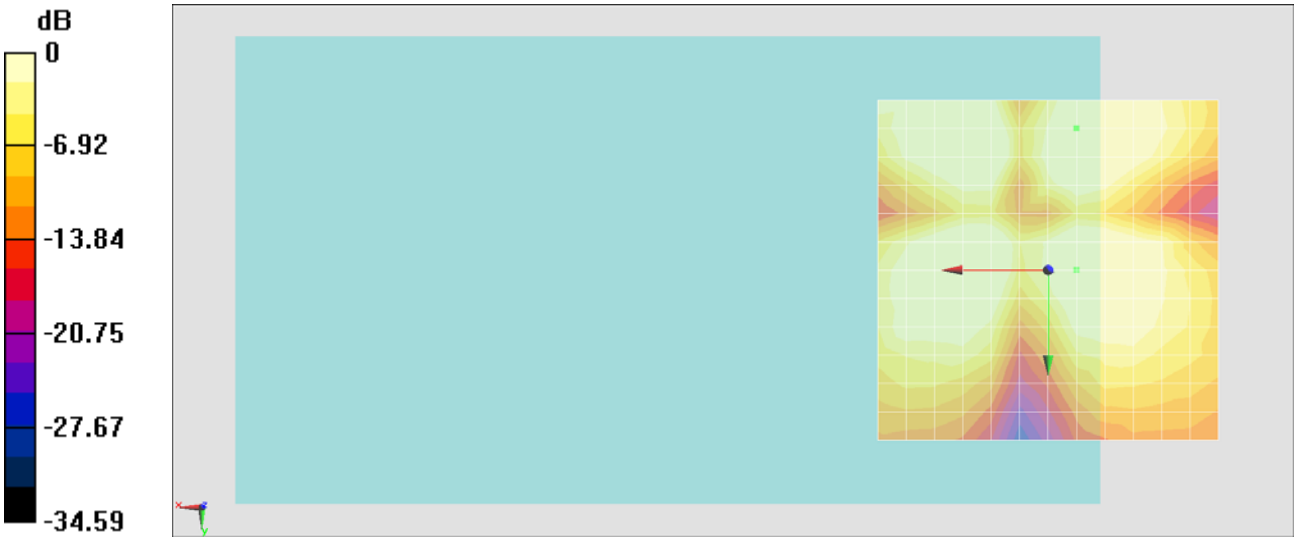
DUT: 2D2653-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 32.67 dB
ABM1 = 6.17 dBA/m
Location: -4.2, -20.8, 3.7 mm



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

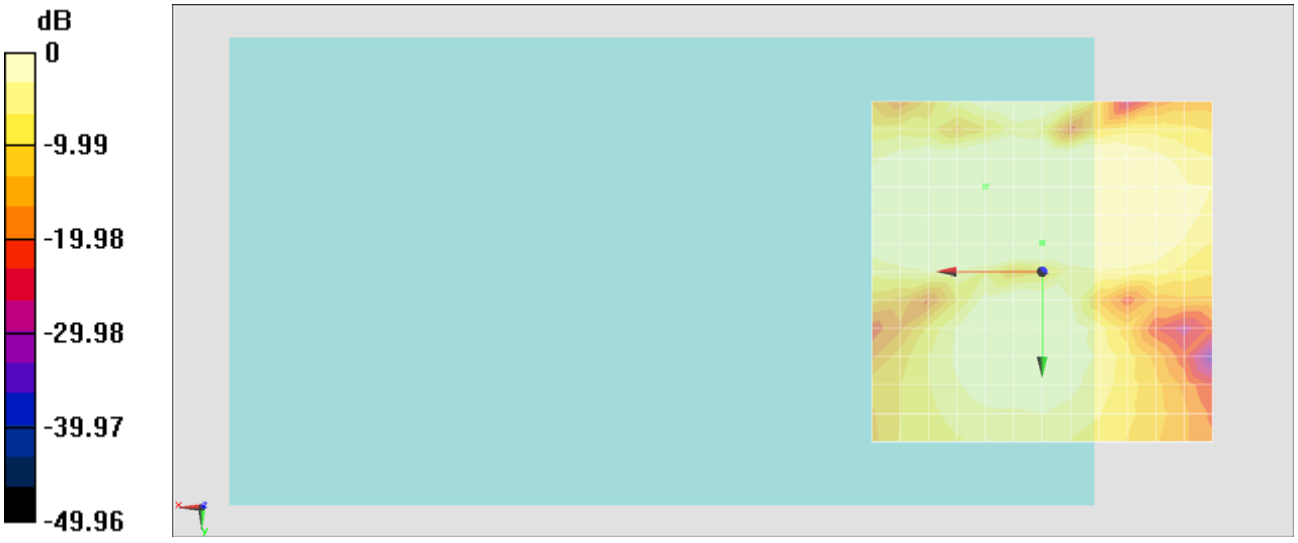
#13_HAC_T-Coil_GSM1900_Voice_Ch512_Radial 2 (Y)

DUT: 2D2653-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 49.01 dB
ABM1 comp = 9.90 dBA/m
Location: 0, -4.2, 3.7 mm



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

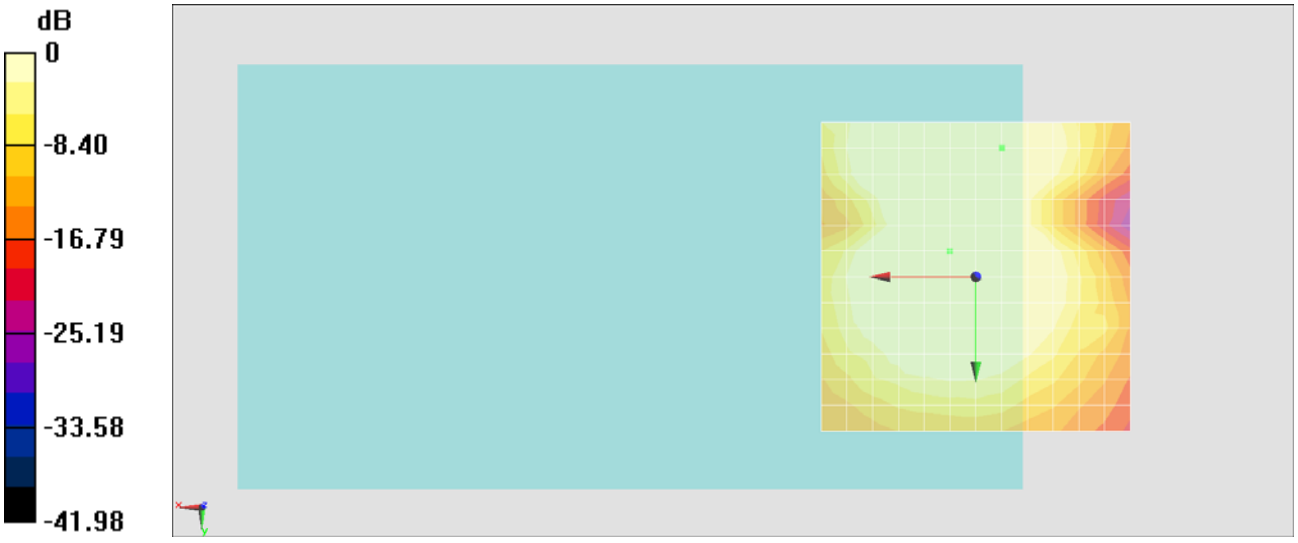
#14_HAC_T-Coil_GSM1900_Voice_Ch661_Axial (Z)

DUT: 2D2653-01

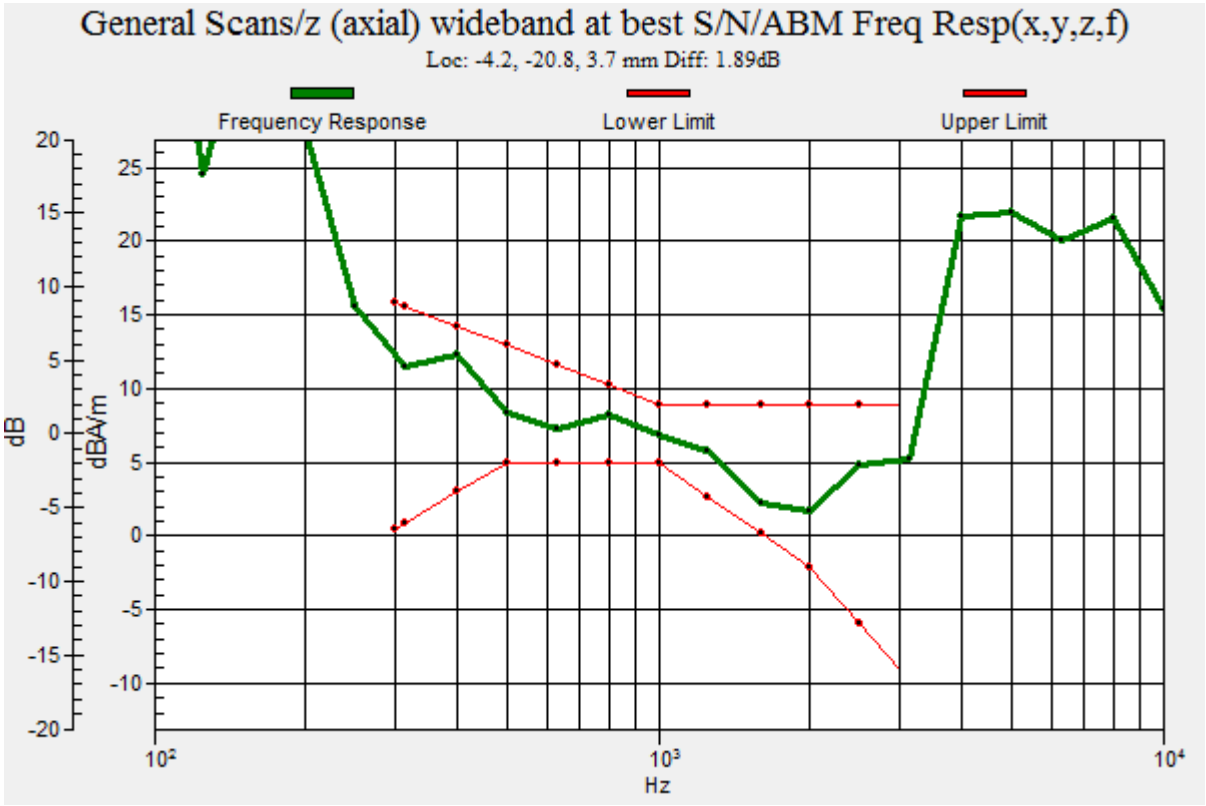
Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 38.57 dB
ABM1 comp = 13.19 dBA/m
Location: -4.2, -20.8, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.2, -20.8, 3.7 mm Diff: 1.89dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
25
20
15
10
5
0
-5
-10
10^2
10^3
10^4

#14_HAC_T-Coil_GSM1900_Voice_Ch661_Radial 1 (X)

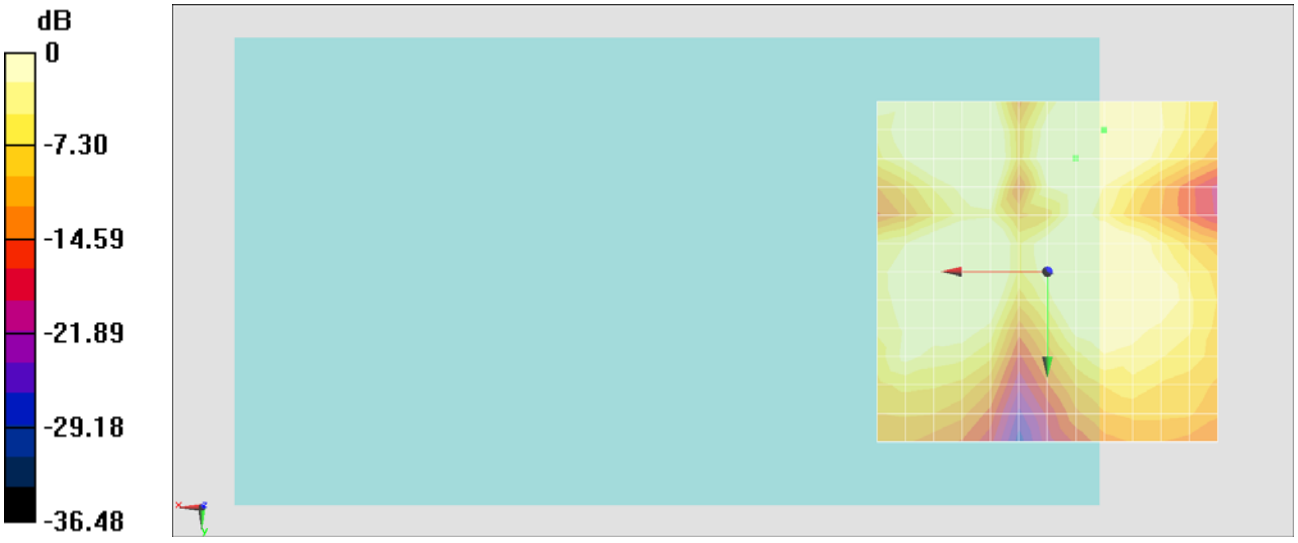
DUT: 2D2653-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 34.74 dB
ABM1 = 6.96 dBA/m
Location: -8.3, -20.8, 3.7 mm



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

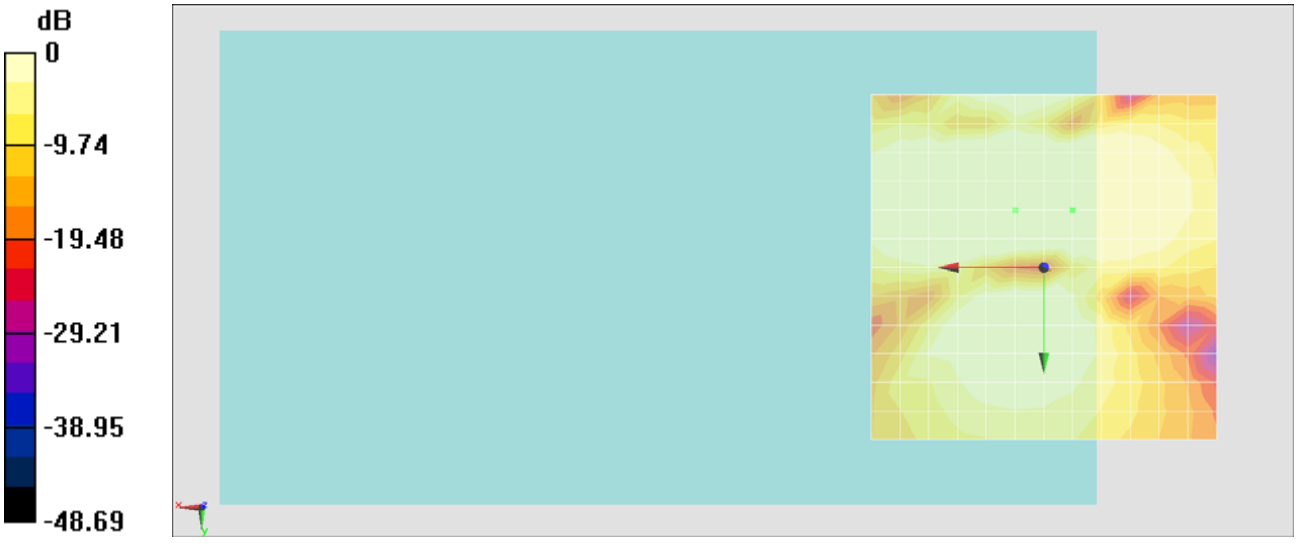
#14_HAC_T-Coil_GSM1900_Voice_Ch661_Radial 2 (Y)

DUT: 2D2653-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 46.44 dB
ABM1 comp = 11.53 dBA/m
Location: -4.2, -8.3, 3.7 mm



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

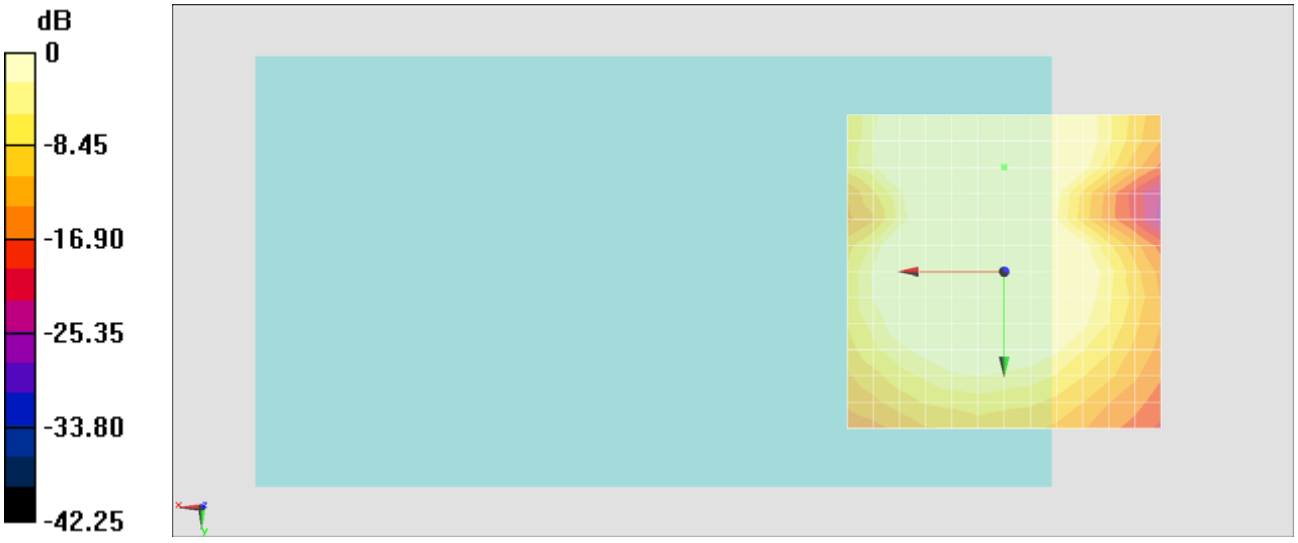
#15_HAC_T-Coil_GSM1900_Voice_Ch810_Axial (Z)

DUT: 2D2653-01

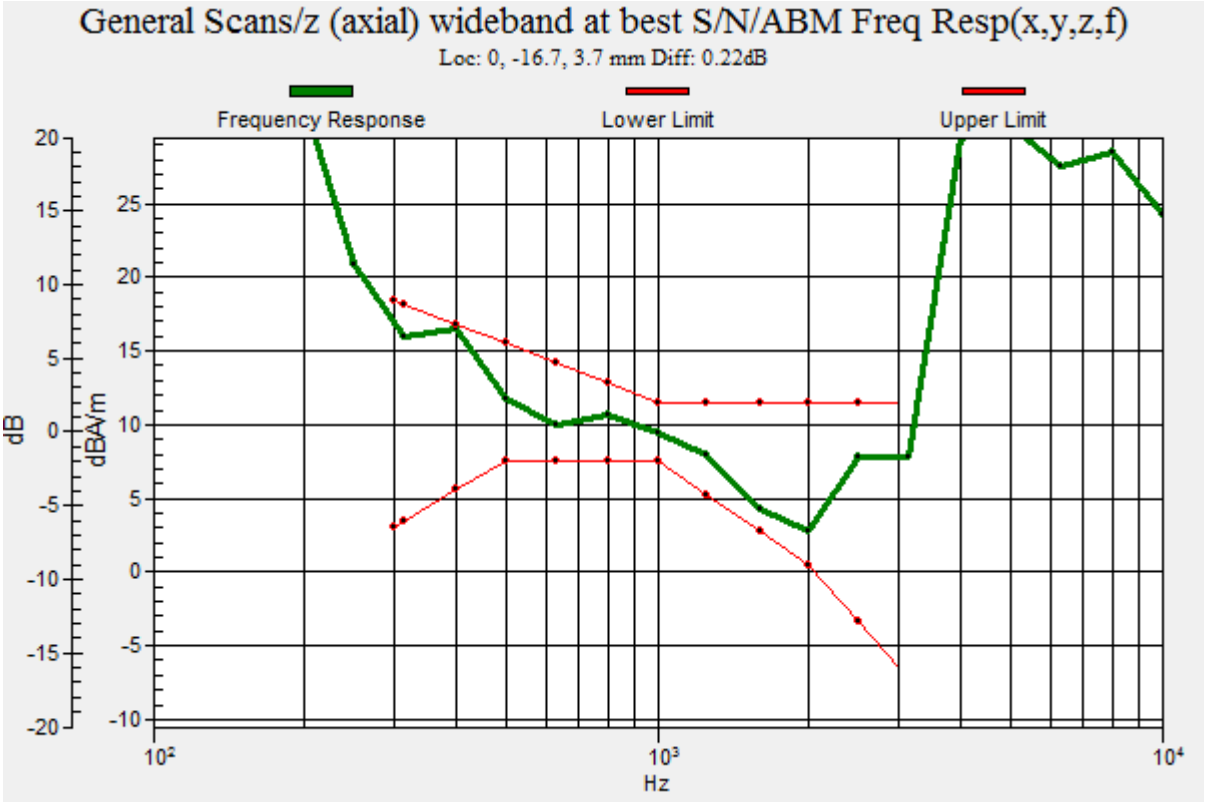
Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

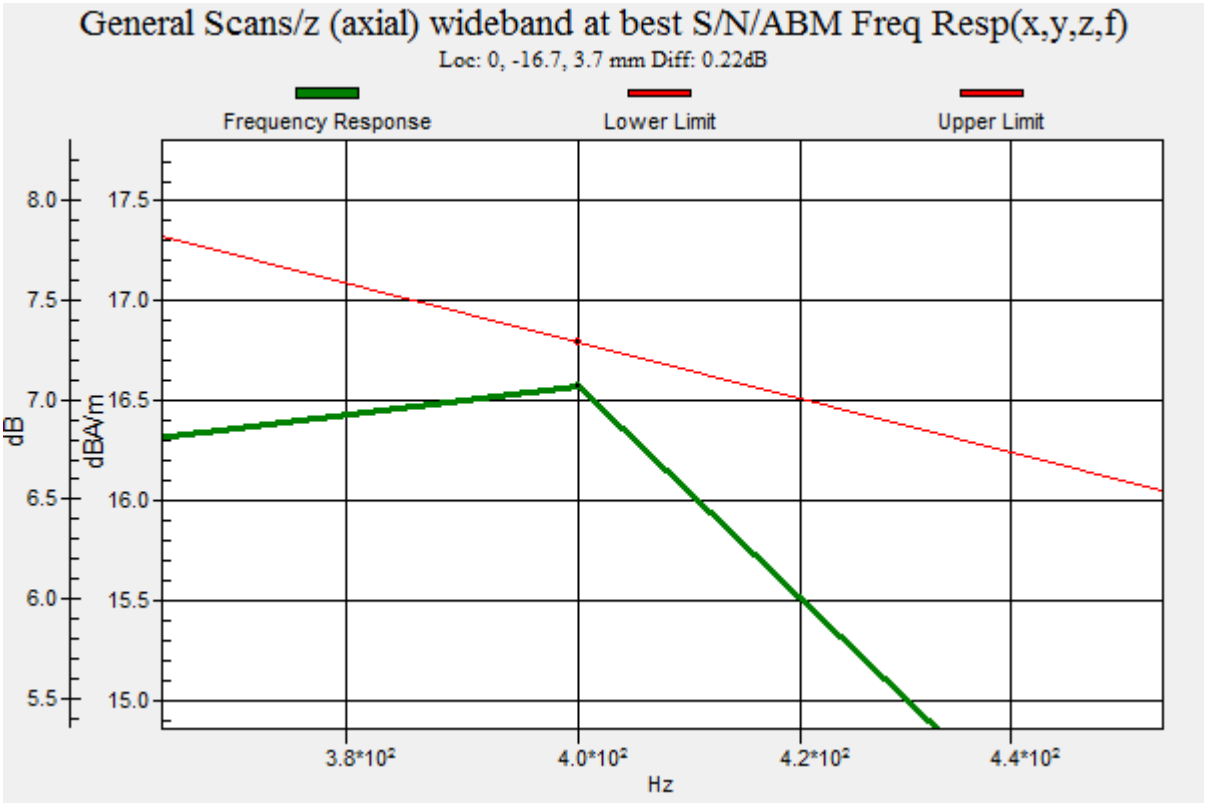
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 38.80 dB
ABM1 comp = 15.81 dBA/m
Location: 0, -16.7, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 0.22dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 0.22dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz

#15_HAC_T-Coil_GSM1900_Voice_Ch810_Radial 1 (X)

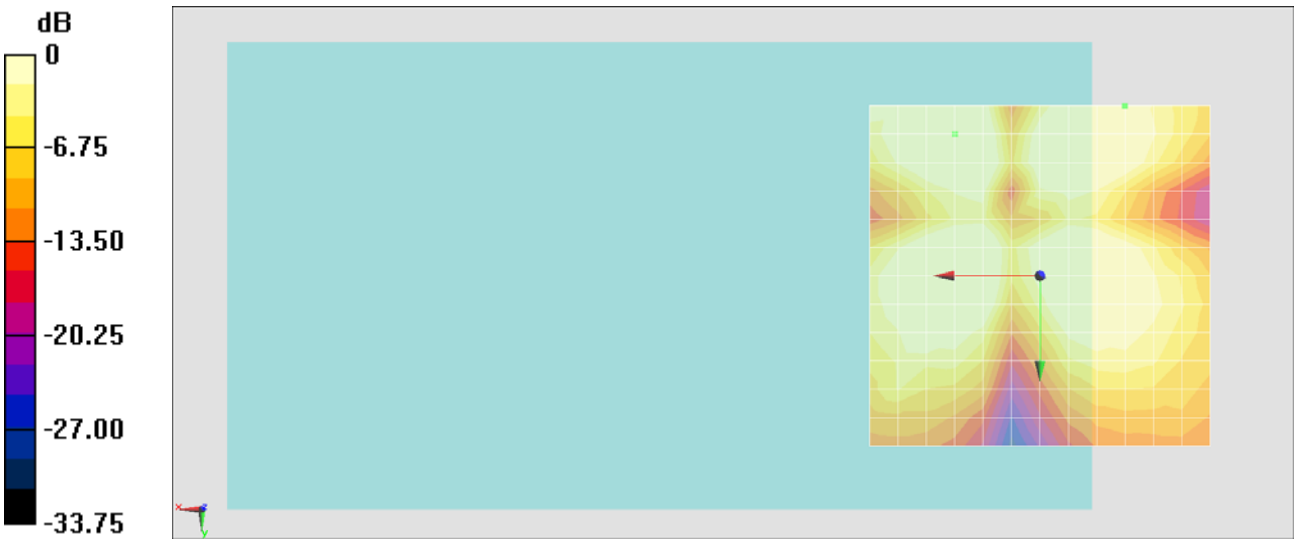
DUT: 2D2653-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 33.16 dB
ABM1 = 3.59 dBA/m
Location: -12.5, -25, 3.7 mm



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

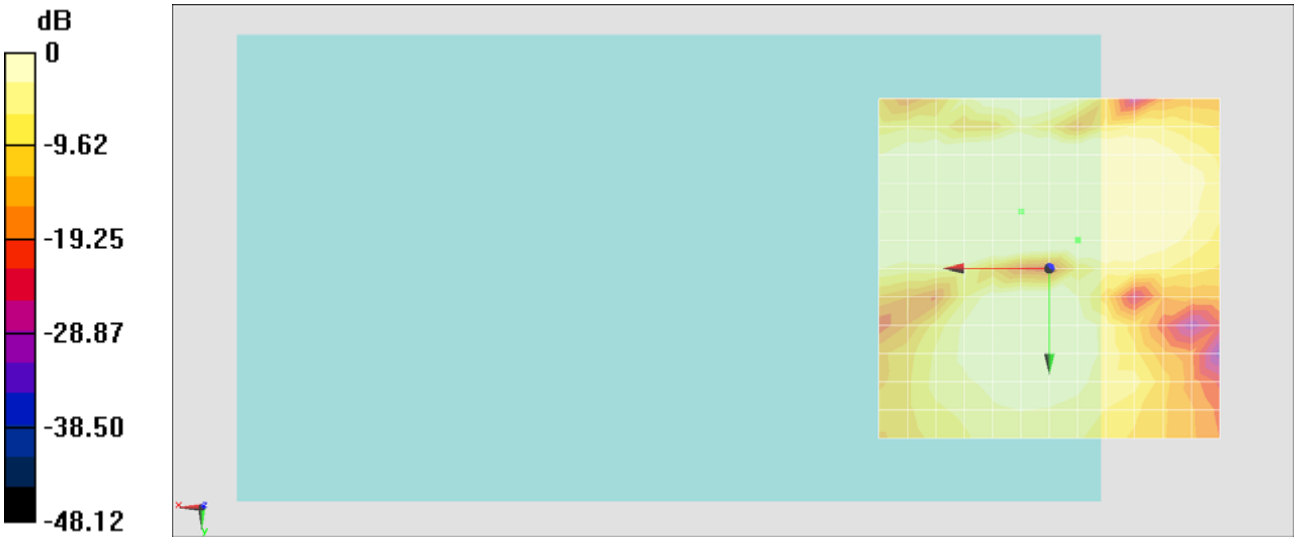
#15_HAC_T-Coil_GSM1900_Voice_Ch810_Radial 2 (Y)

DUT: 2D2653-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 48.86 dB
ABM1 comp = 7.87 dBA/m
Location: -4.2, -4.2, 3.7 mm



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

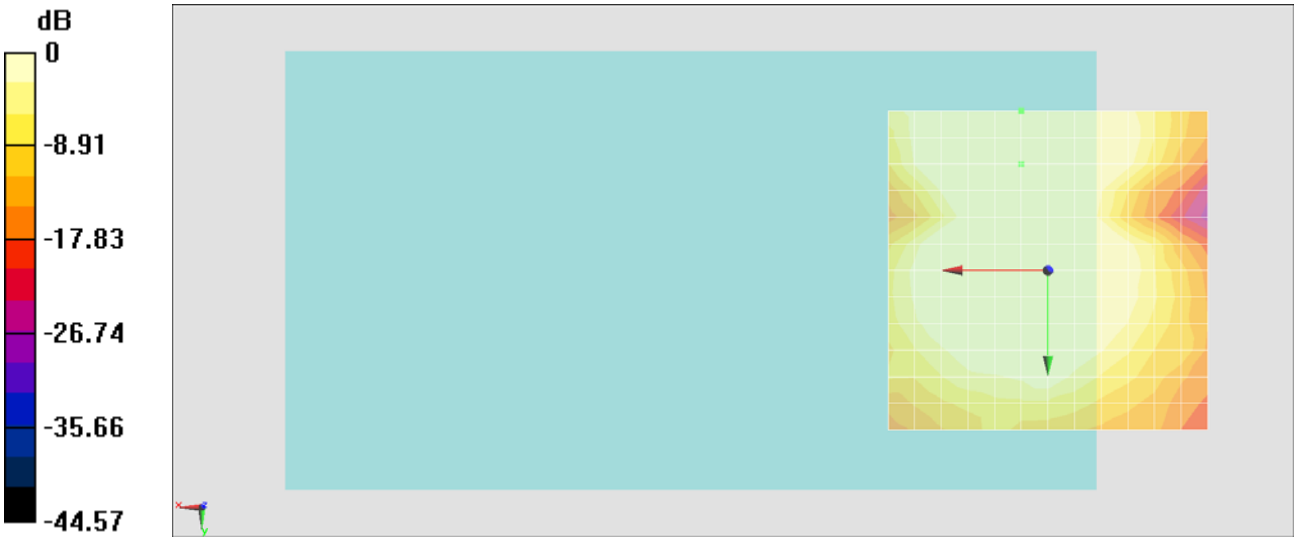
#04_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4132_Axial (Z)

DUT: 2D2653-01

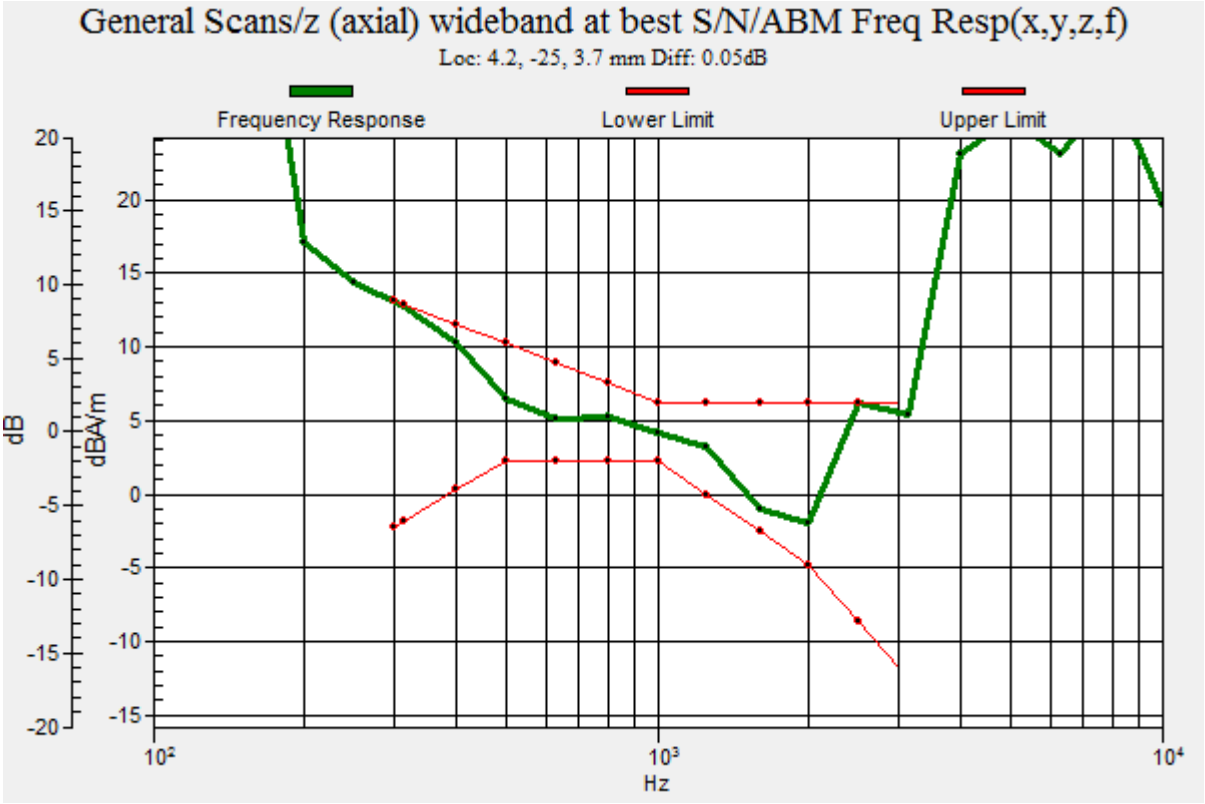
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

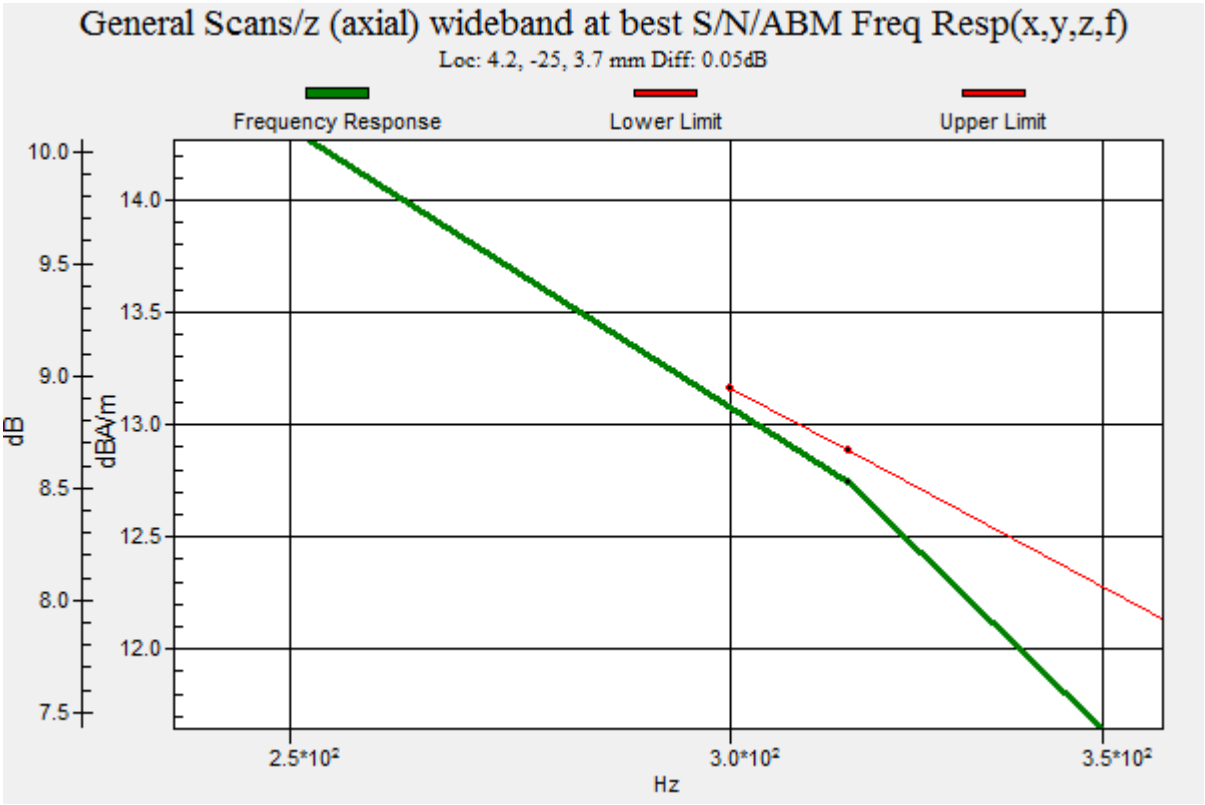
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

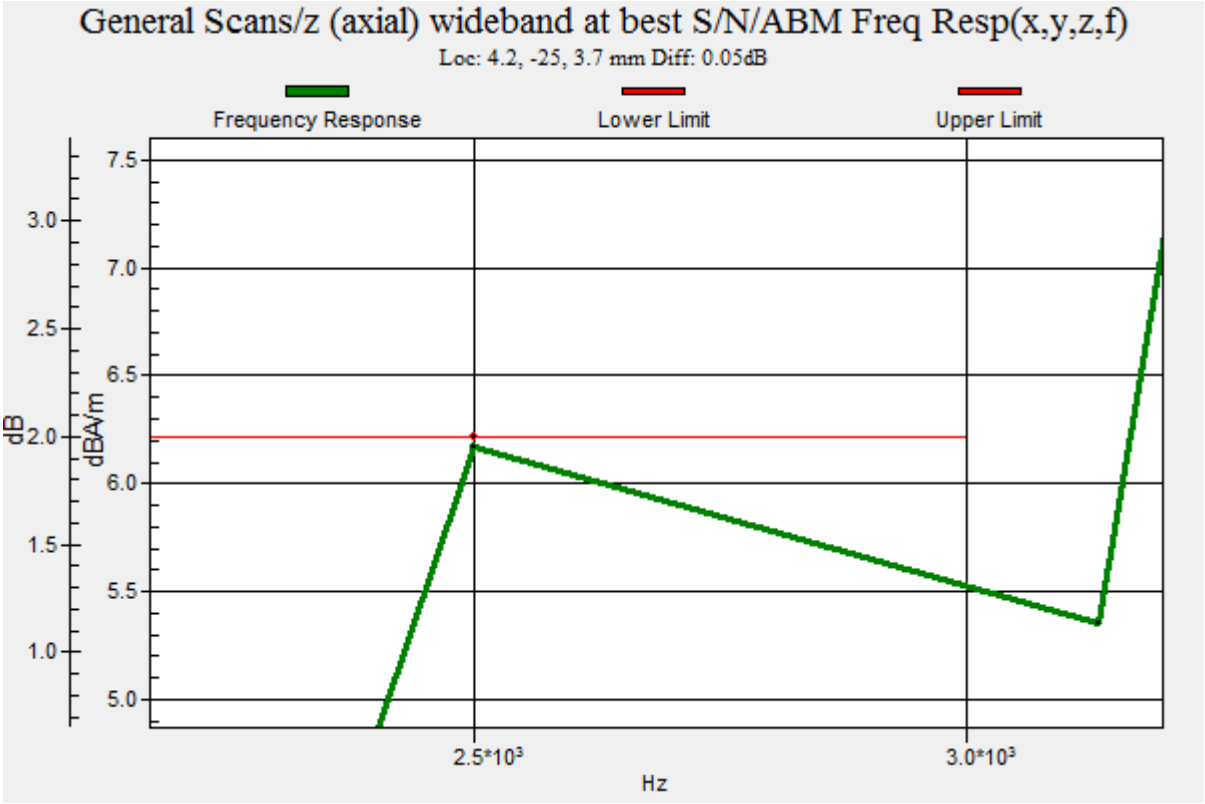
General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 48.04 dB
ABM1 comp = 12.95 dBA/m
Location: 4.2, -25, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -25, 3.7 mm Diff: 0.05dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -25, 3.7 mm Diff: 0.05dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
2.5*10²
3.0*10²
3.5*10²


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -25, 3.7 mm Diff: 0.05dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
7.5
3.0
7.0
2.5
6.5
2.0
6.0
1.5
5.5
1.0
5.0
2.5*10³
3.0*10³
Hz

#04_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4132_Radial 1 (X)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 45.84 dB
ABM1 = 3.15 dBA/m
Location: -8.3, -20.8, 3.7 mm

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

#04_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4132_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 52.05 dB
ABM1 comp = 8.49 dBA/m
Location: -8.3, -8.3, 3.7 mm

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

#03_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4182_Axial (Z)

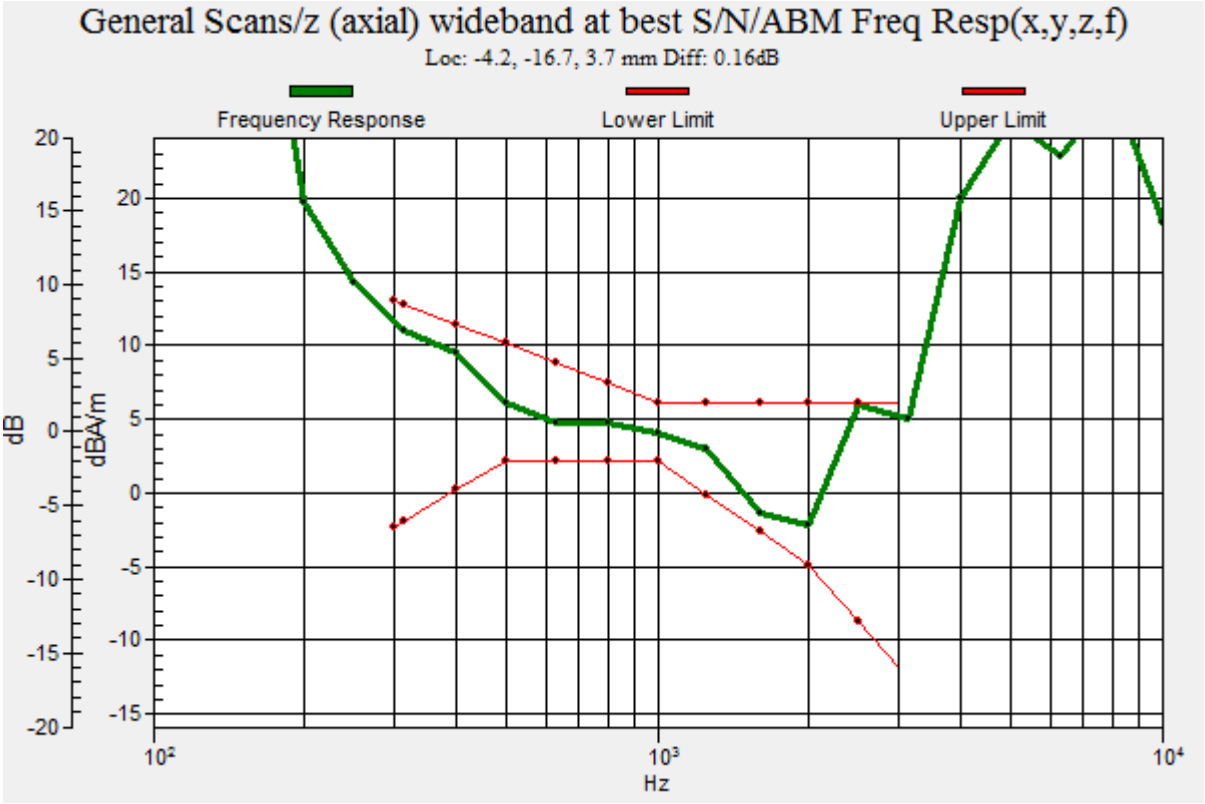
DUT: 2D2653-01

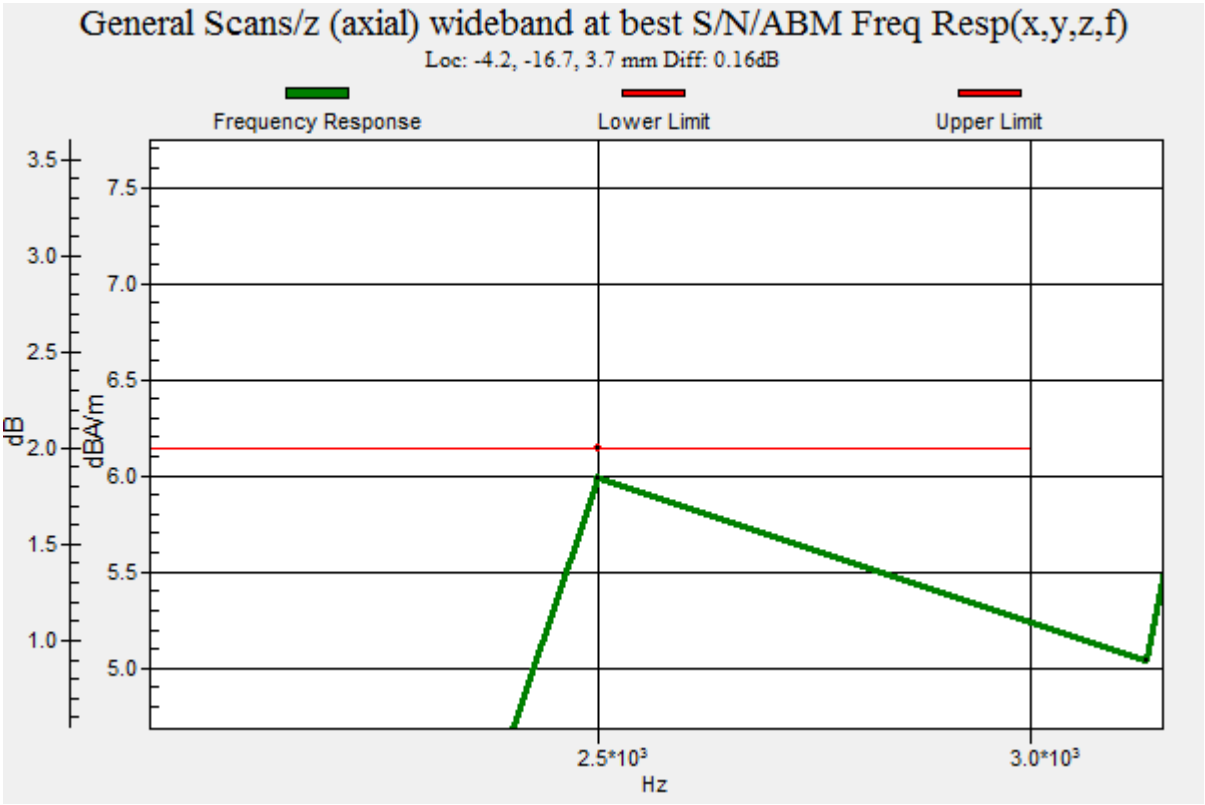
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 49.13 dB
ABM1 comp = 12.38 dBA/m
Location: -4.2, -16.7, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.2, -16.7, 3.7 mm Diff: 0.16dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.2, -16.7, 3.7 mm Diff: 0.16dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
2.5*10³
3.0*10³

#03_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4182_Radial 1 (X)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 47.24 dB
ABM1 = 7.76 dBA/m
Location: -4.2, 0, 3.7 mm

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

#03_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4182_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 50.16 dB
ABM1 comp = 10.02 dBA/m
Location: -8.3, -12.5, 3.7 mm

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

#05_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4233_Axial (Z)

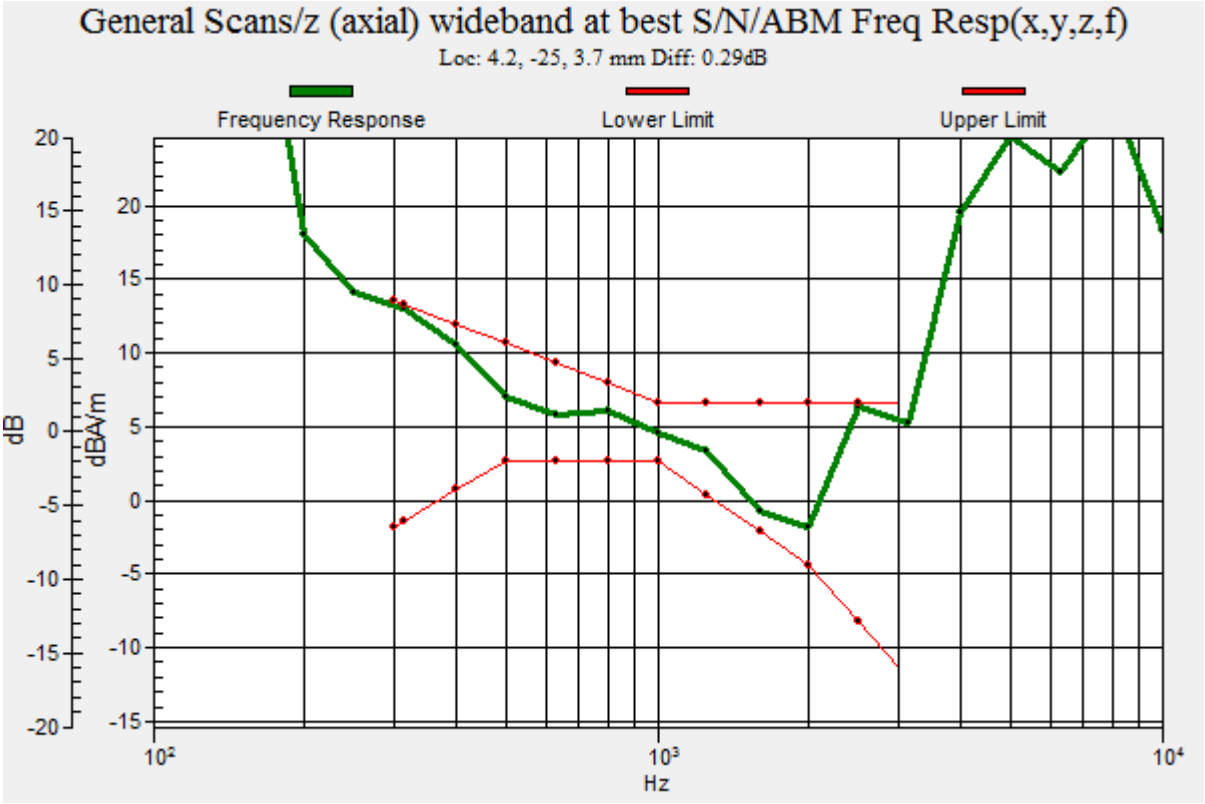
DUT: 2D2653-01

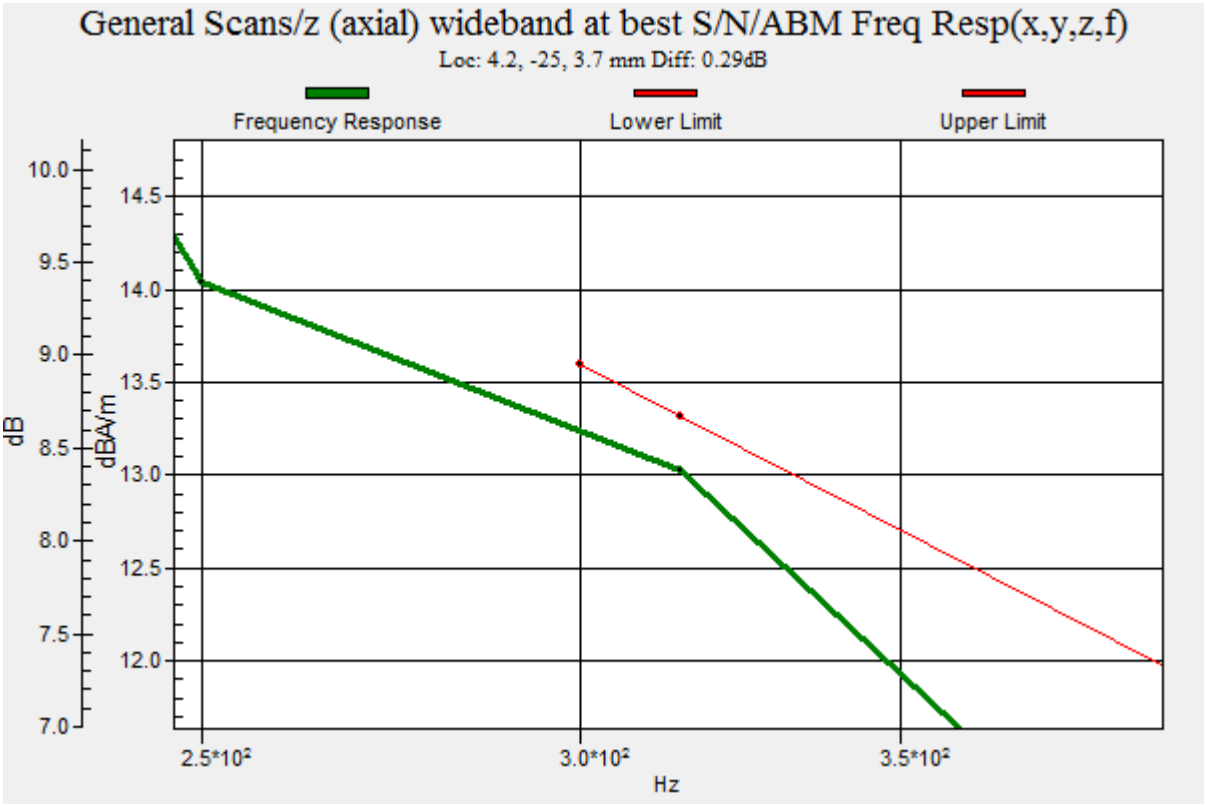
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

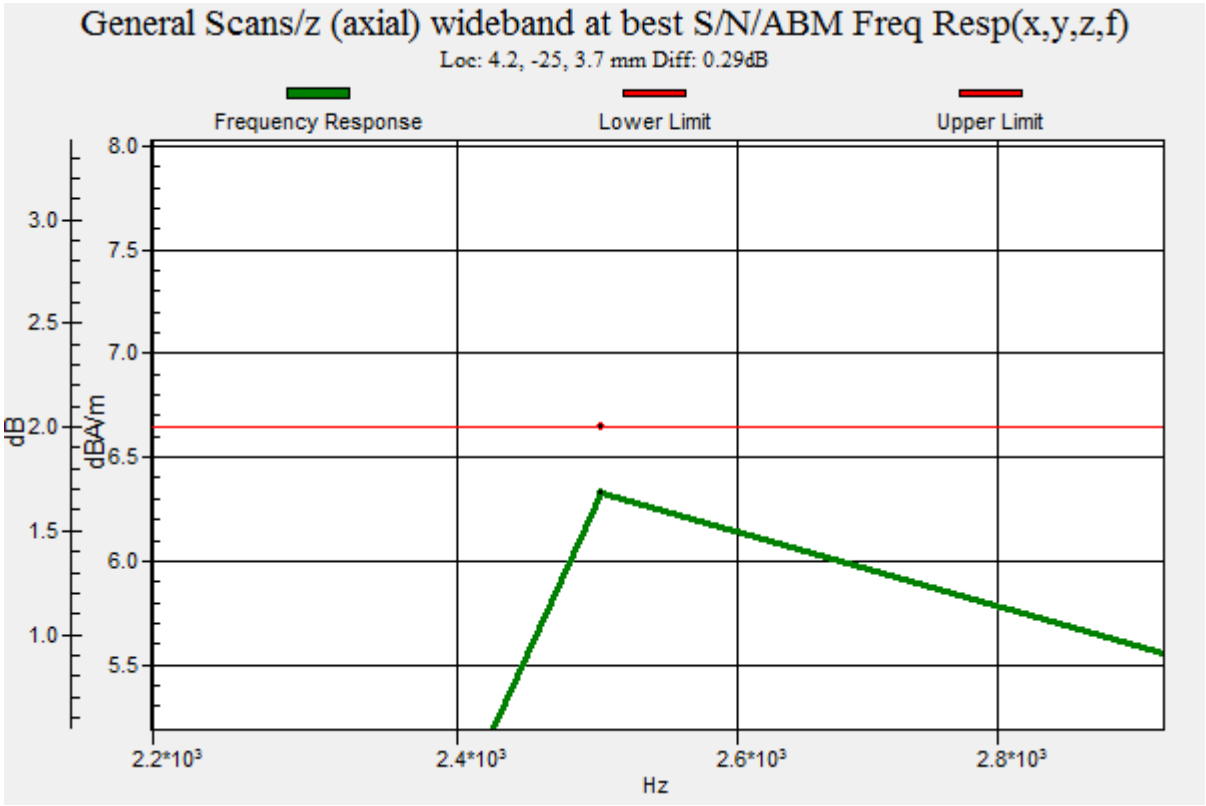
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 48.06 dB
ABM1 comp = 12.92 dBA/m
Location: 4.2, -25, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -25, 3.7 mm Diff: 0.29dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -25, 3.7 mm Diff: 0.29dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -25, 3.7 mm Diff: 0.29dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
8.0
7.5
7.0
6.5
6.0
5.5
3.0
2.5
2.0
1.5
1.0
2.2*10³
2.4*10³
2.6*10³
2.8*10³
Hz

#05_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4233_Radial 1 (X)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 44.78 dB
ABM1 = 4.04 dBA/m
Location: -8.3, 0, 3.7 mm

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

#05_HAC_T-Coil_WCDMA V_AMR12.2Kbps_Ch4233_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 50.73 dB
ABM1 comp = 9.24 dBA/m
Location: 0, -4.2, 3.7 mm

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

#08_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1312_Axial (Z)

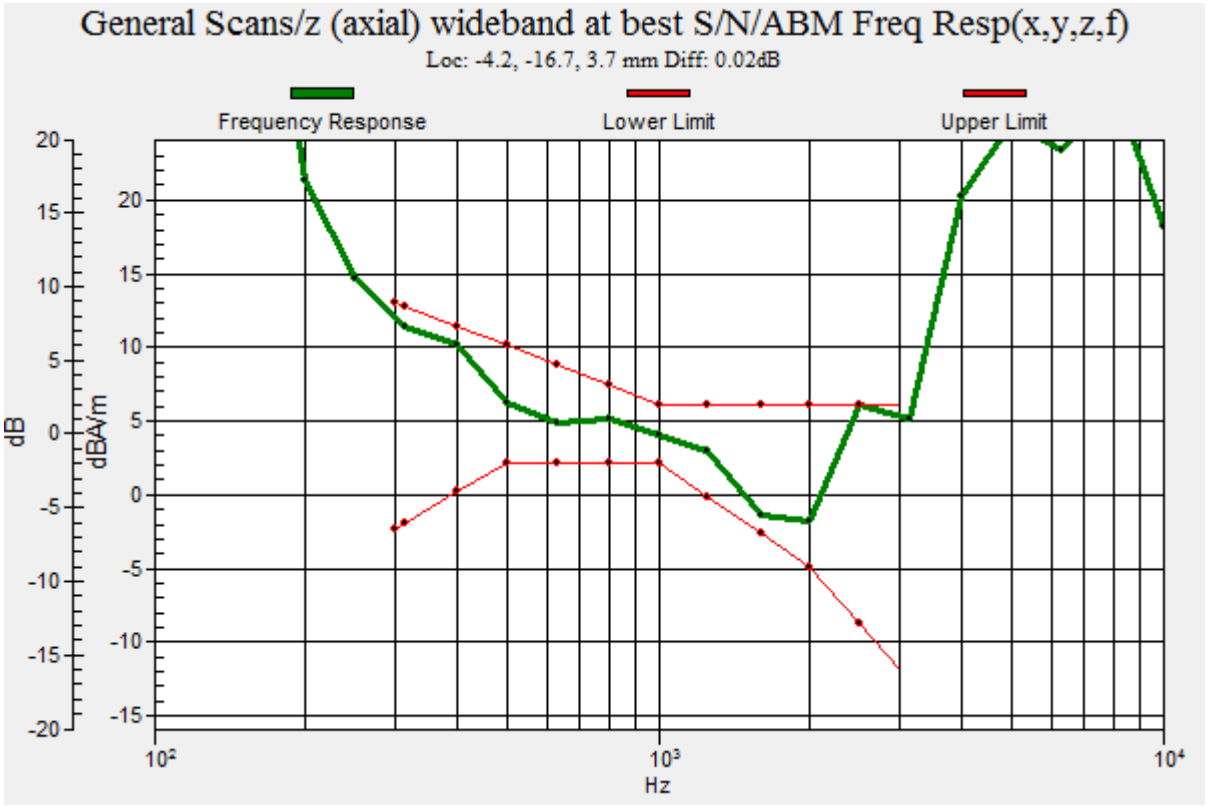
DUT: 2D2653-01

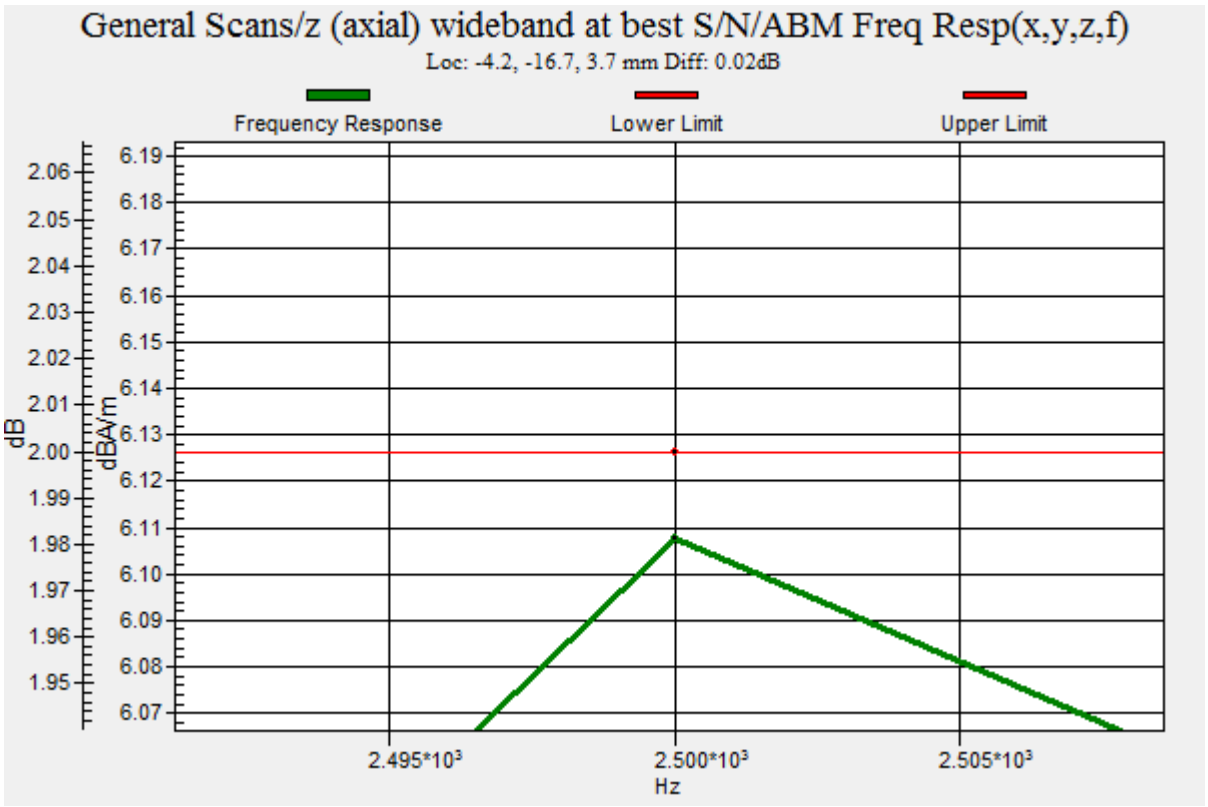
Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 50.24 dB
ABM1 comp = 13.58 dBA/m
Location: -4.2, -16.7, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.2, -16.7, 3.7 mm Diff: 0.02dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.2, -16.7, 3.7 mm Diff: 0.02dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
2.495*10³
2.500*10³
2.505*10³

#08_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1312_Radial 1 (X)

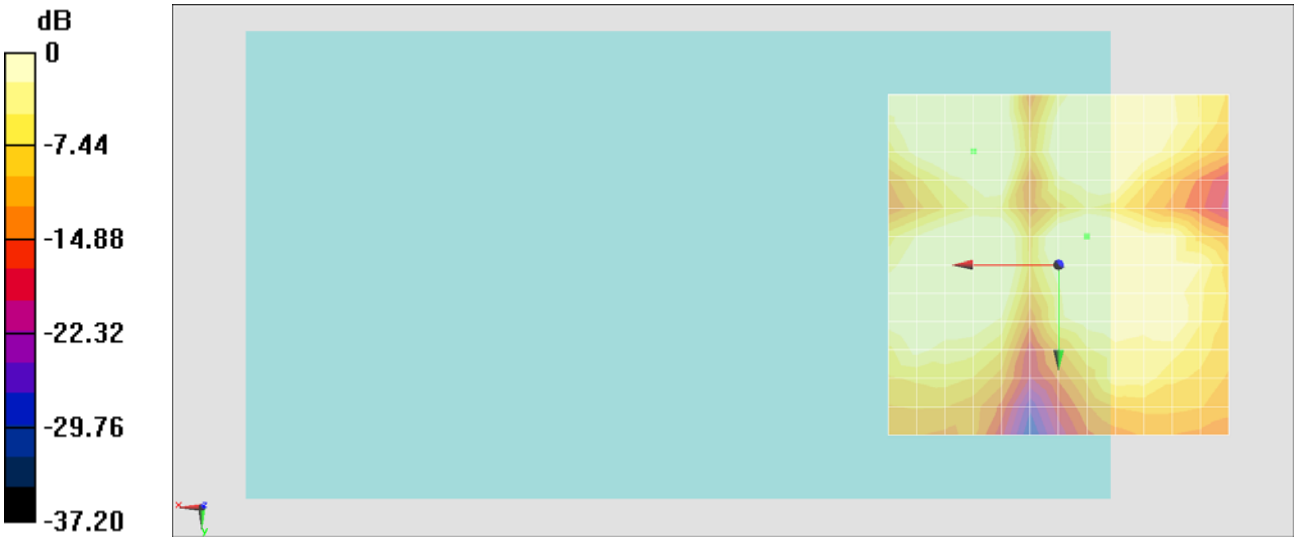
DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 47.26 dB
ABM1 = 7.19 dBA/m
Location: -4.2, -4.2, 3.7 mm



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

#08_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1312_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 50.77 dB
ABM1 comp = 11.41 dBA/m
Location: 8.3, -4.2, 3.7 mm

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

#02_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1413_Axial (Z)

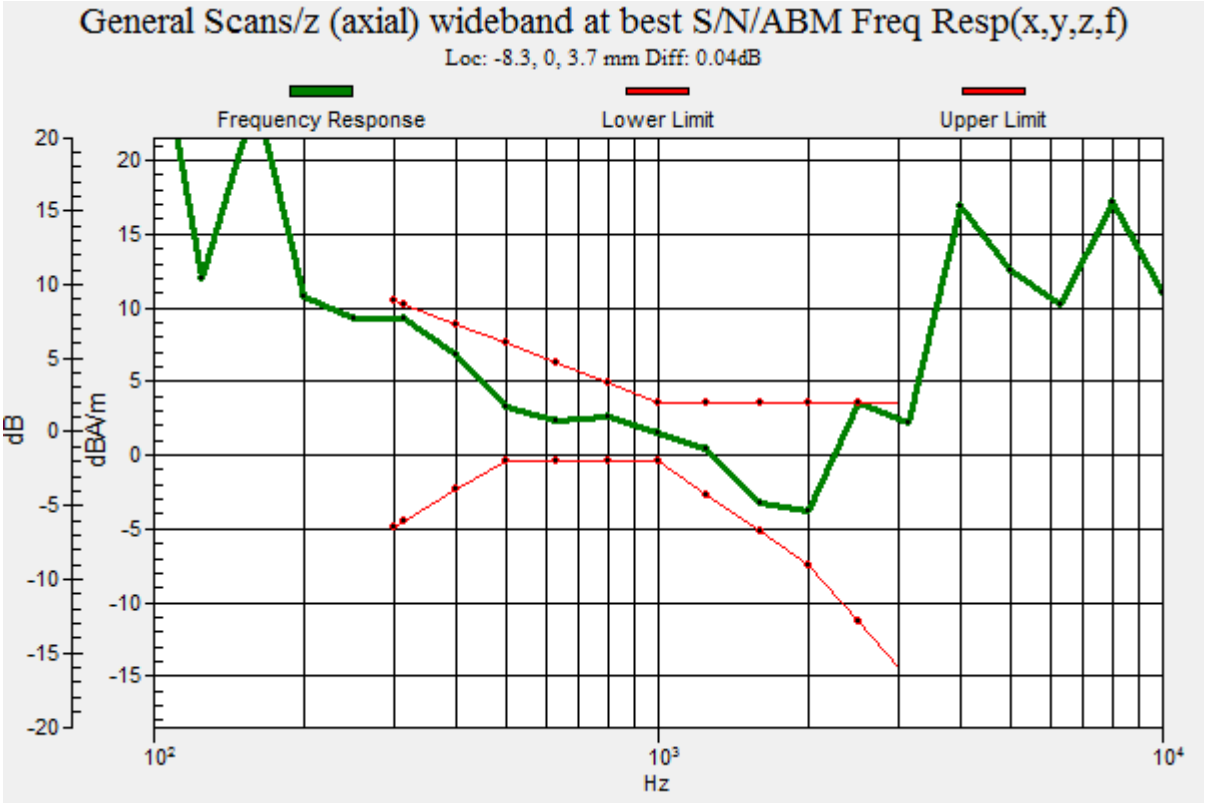
DUT: 2D2653-01

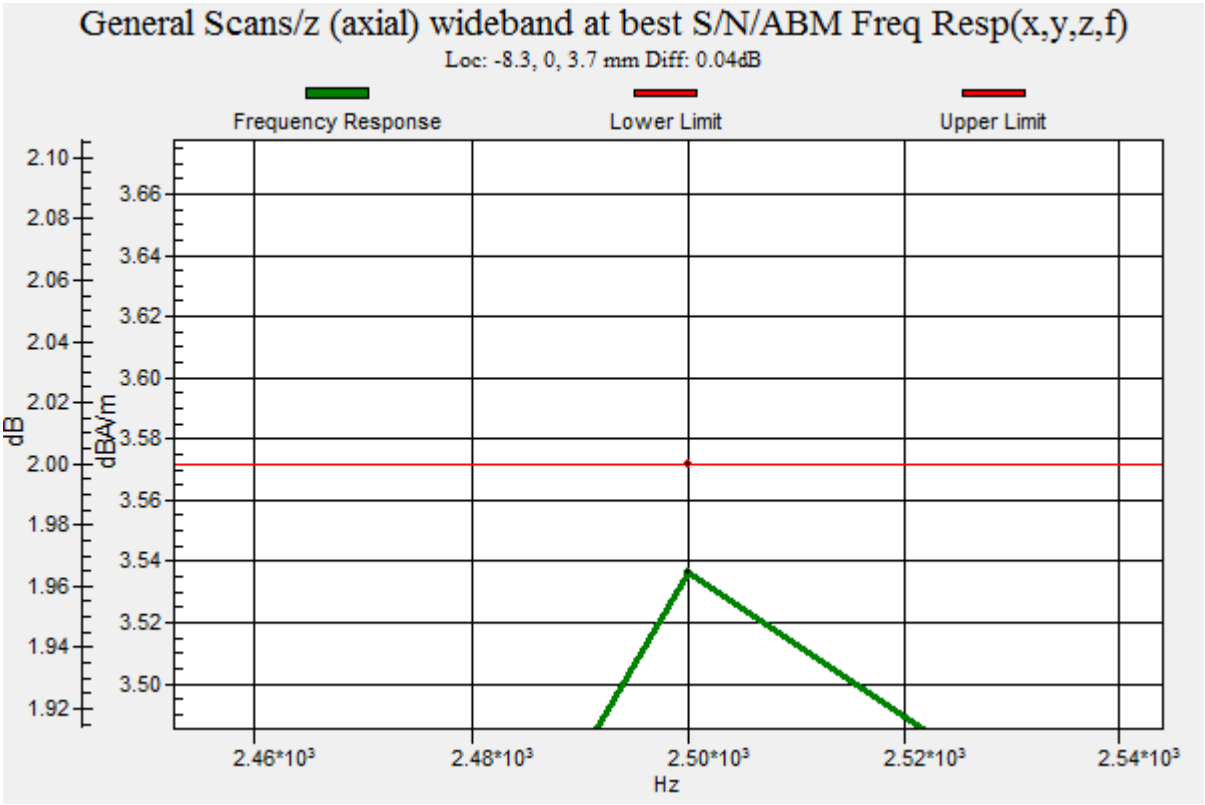
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 47.67 dB
ABM1 comp = 8.65 dBA/m
Location: -8.3, 0, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -8.3, 0, 3.7 mm Diff: 0.04dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -8.3, 0, 3.7 mm Diff: 0.04dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz

#02_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1413_Radial 1 (X)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 48.13 dB
ABM1 = 5.93 dBA/m
Location: -8.3, 4.2, 3.7 mm

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

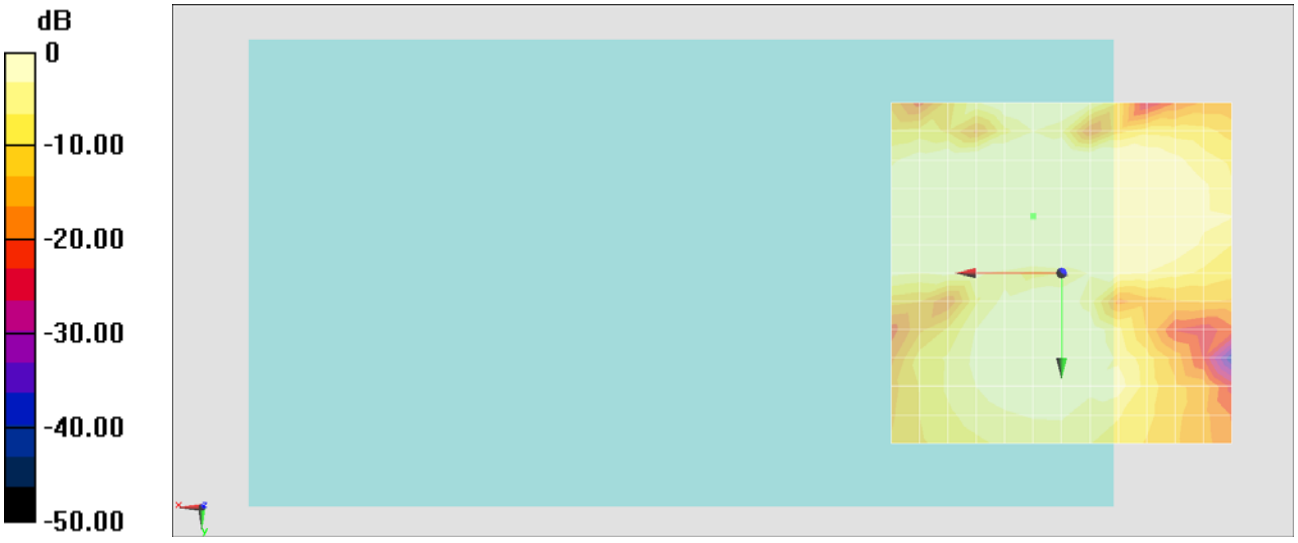
#02_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1413_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 50.91 dB
ABM1 comp = 13.94 dBA/m
Location: 4.2, -8.3, 3.7 mm



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

#09_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1513_Axial (Z)

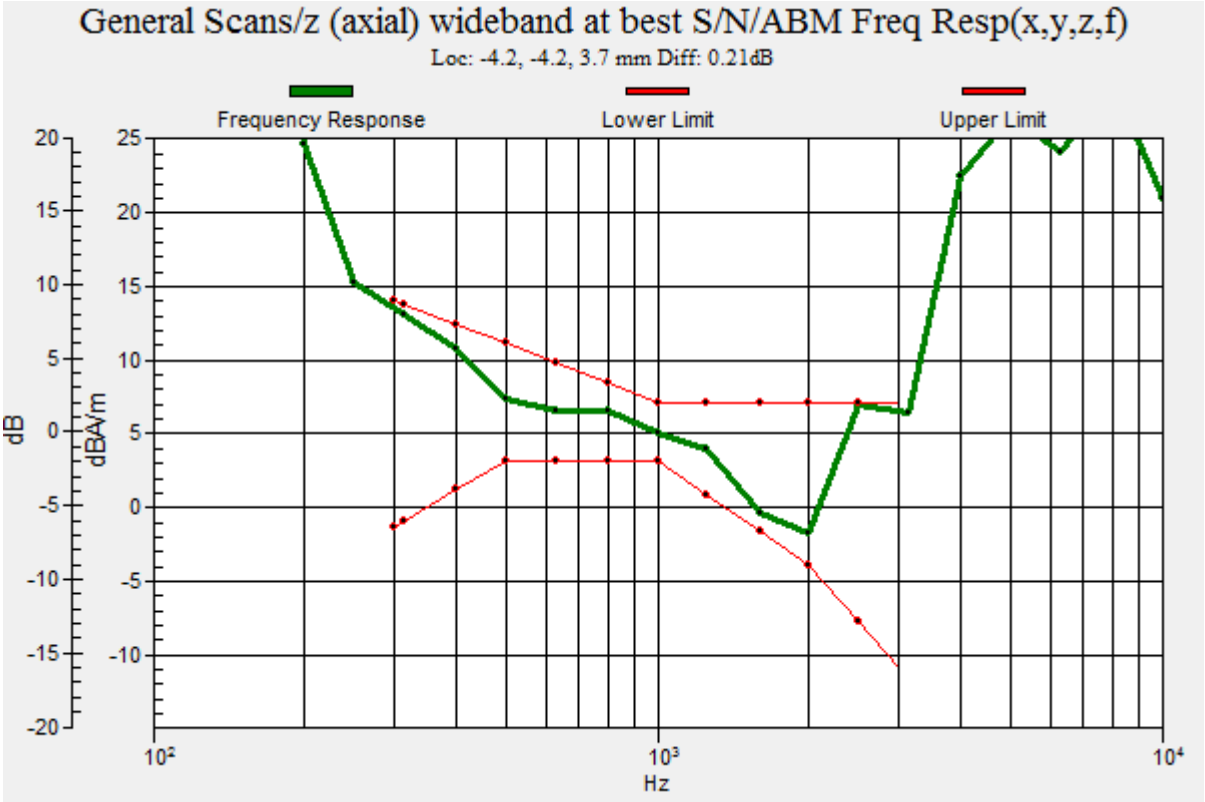
DUT: 2D2653-01

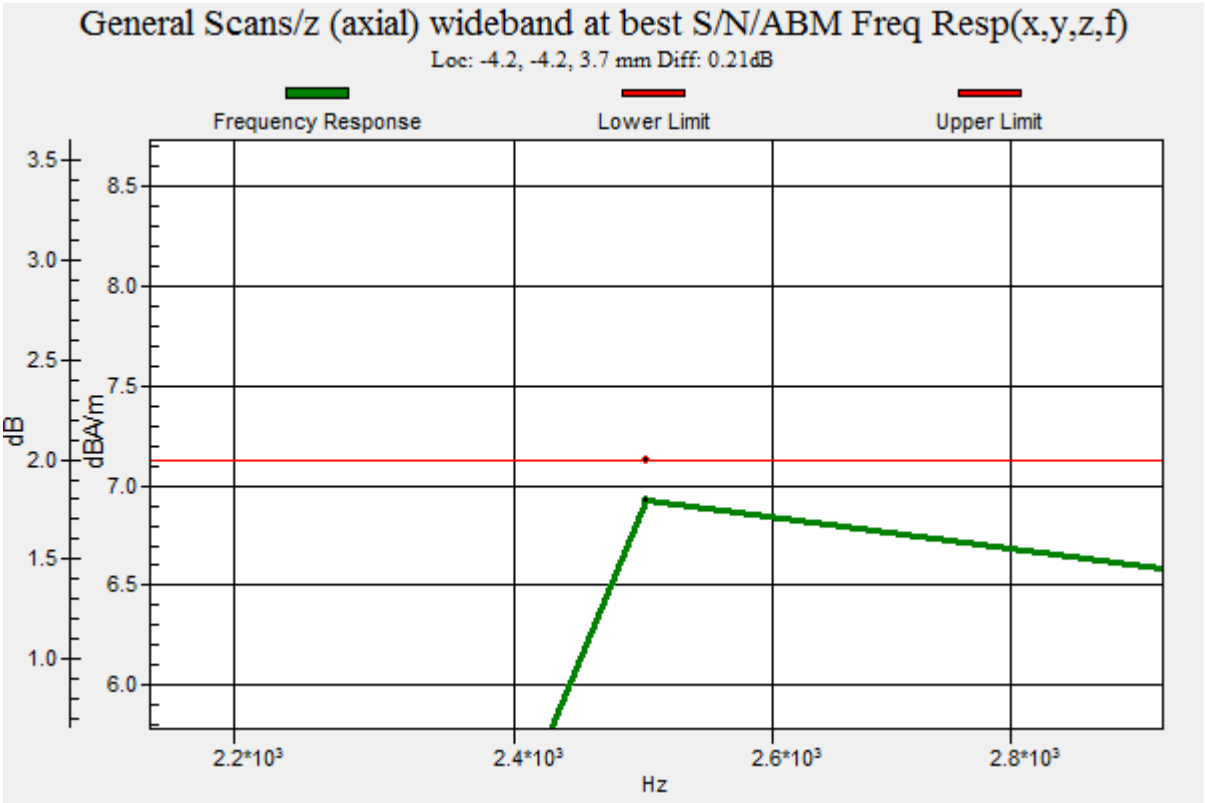
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 49.03 dB
ABM1 comp = 13.48 dBA/m
Location: -4.2, -4.2, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.2, -4.2, 3.7 mm Diff: 0.21dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -4.2, -4.2, 3.7 mm Diff: 0.21dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz

#09_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1513_Radial 1 (X)

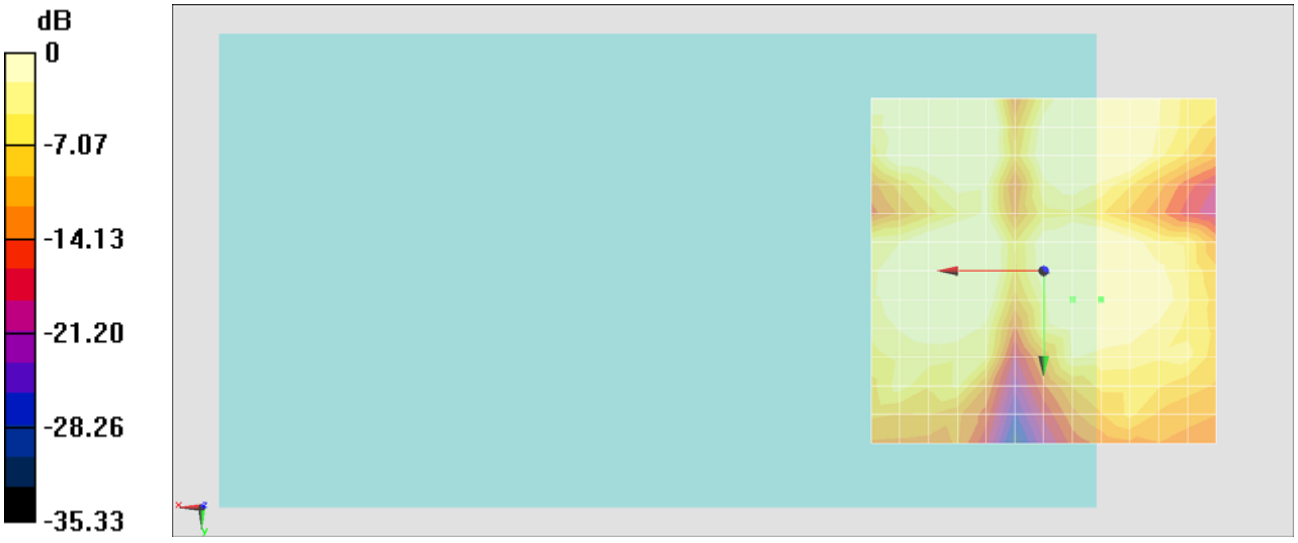
DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 46.00 dB
ABM1 = 3.18 dBA/m
Location: -8.3, 4.2, 3.7 mm



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

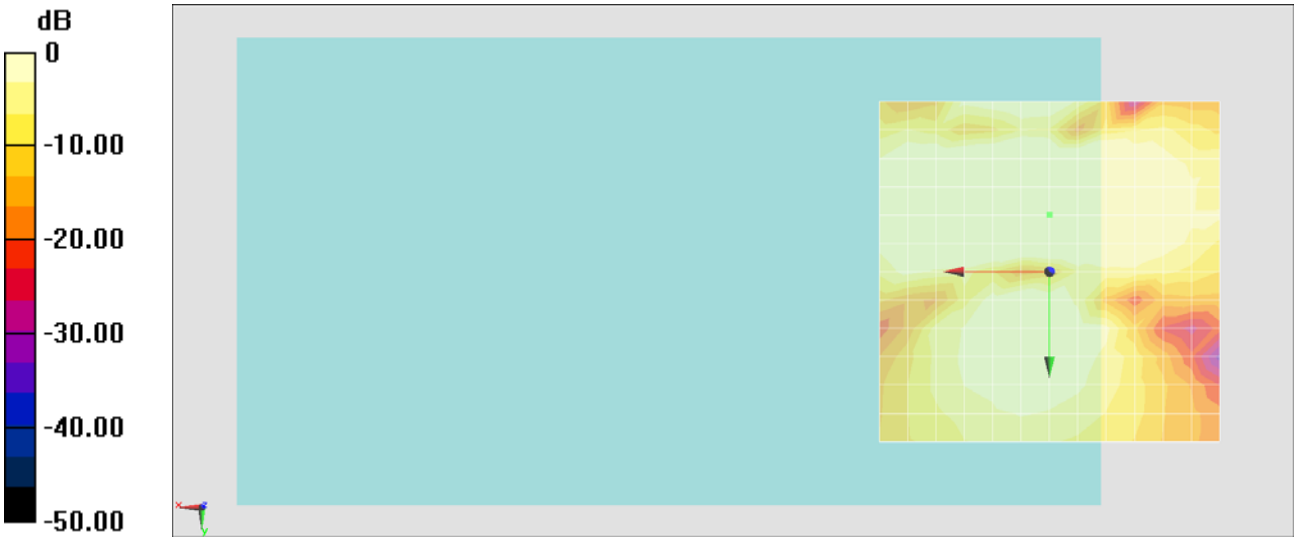
#09_HAC_T-Coil_WCDMA IV_AMR12.2Kbps_Ch1513_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 50.99 dB
ABM1 comp = 16.07 dBA/m
Location: 0, -8.3, 3.7 mm



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

#06_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9262_Axial (Z)

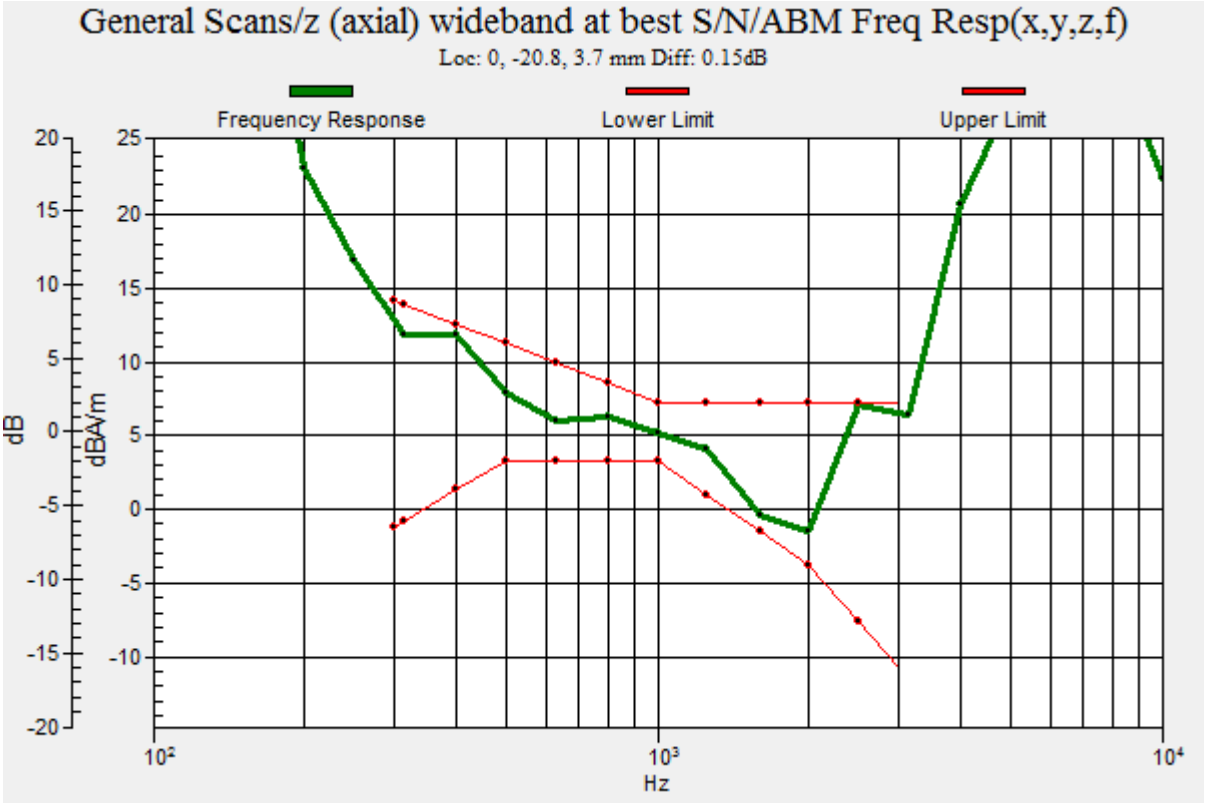
DUT: 2D2653-01

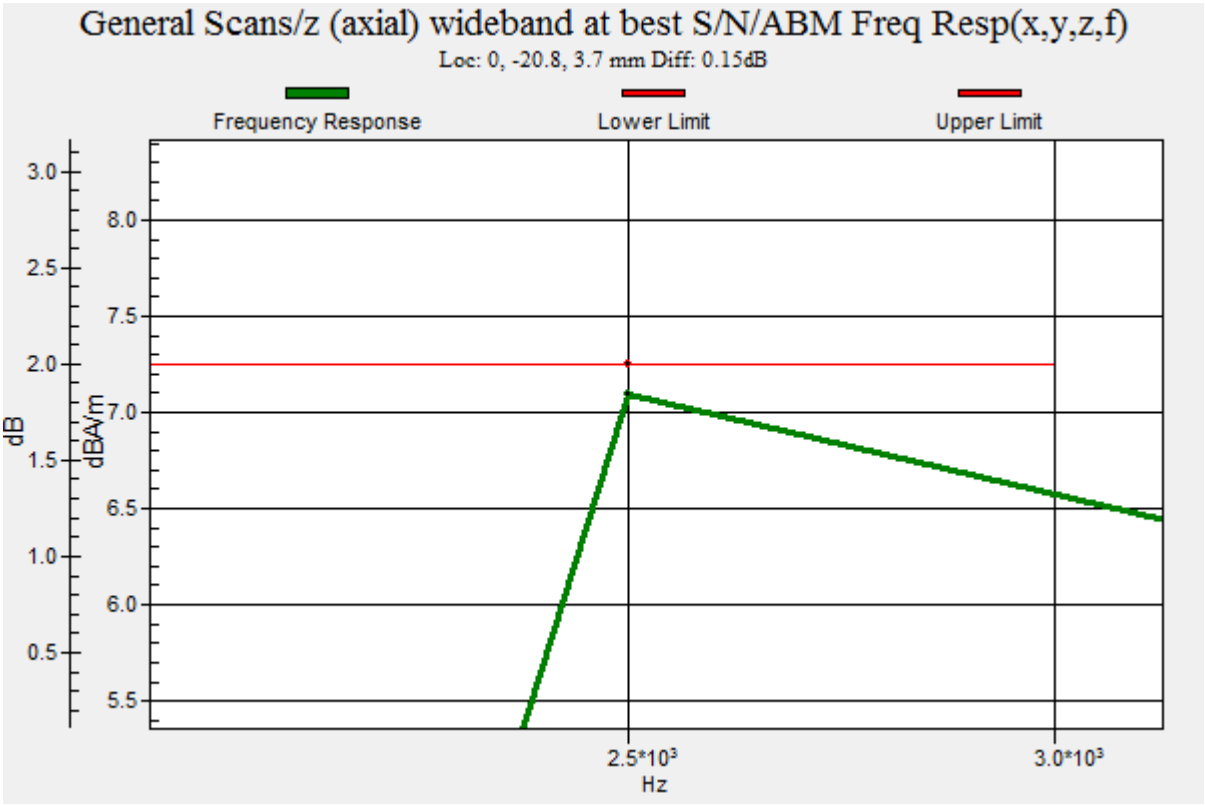
Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 50.31 dB
ABM1 comp = 14.99 dBA/m
Location: 0, -20.8, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -20.8, 3.7 mm Diff: 0.15dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -20.8, 3.7 mm Diff: 0.15dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
2.5*10³
3.0*10³

#06_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9262_Radial 1 (X)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 47.58 dB
ABM1 = 6.59 dBA/m
Location: -4.2, -20.8, 3.7 mm

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

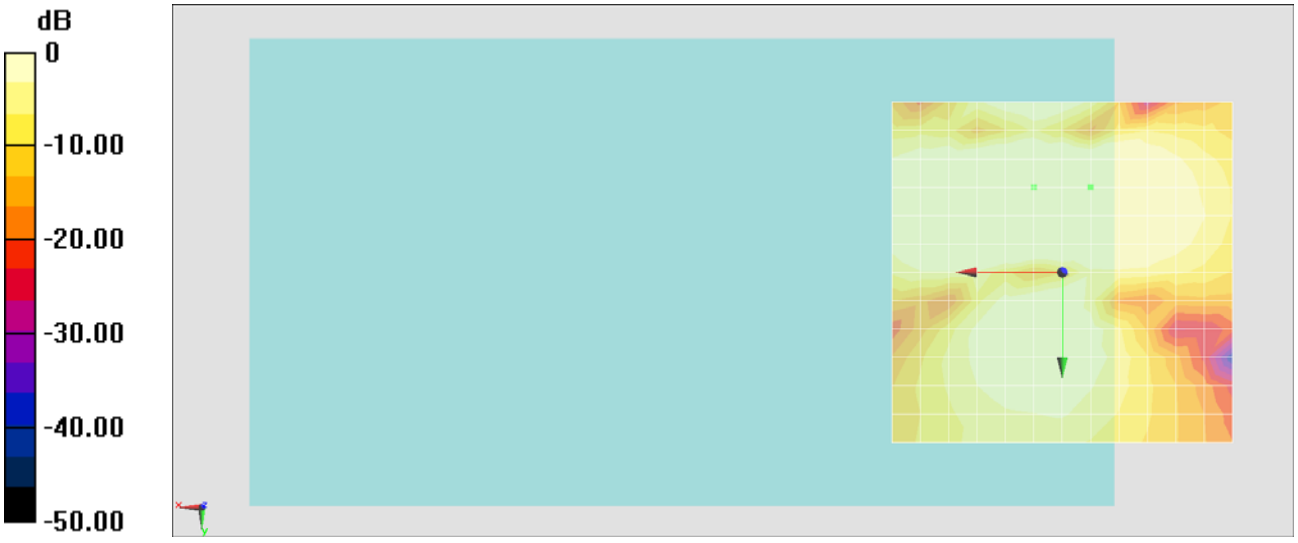
#06_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9262_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 53.84 dB
ABM1 comp = 13.56 dBA/m
Location: -4.2, -12.5, 3.7 mm



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

#01_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9400_Axial (Z)

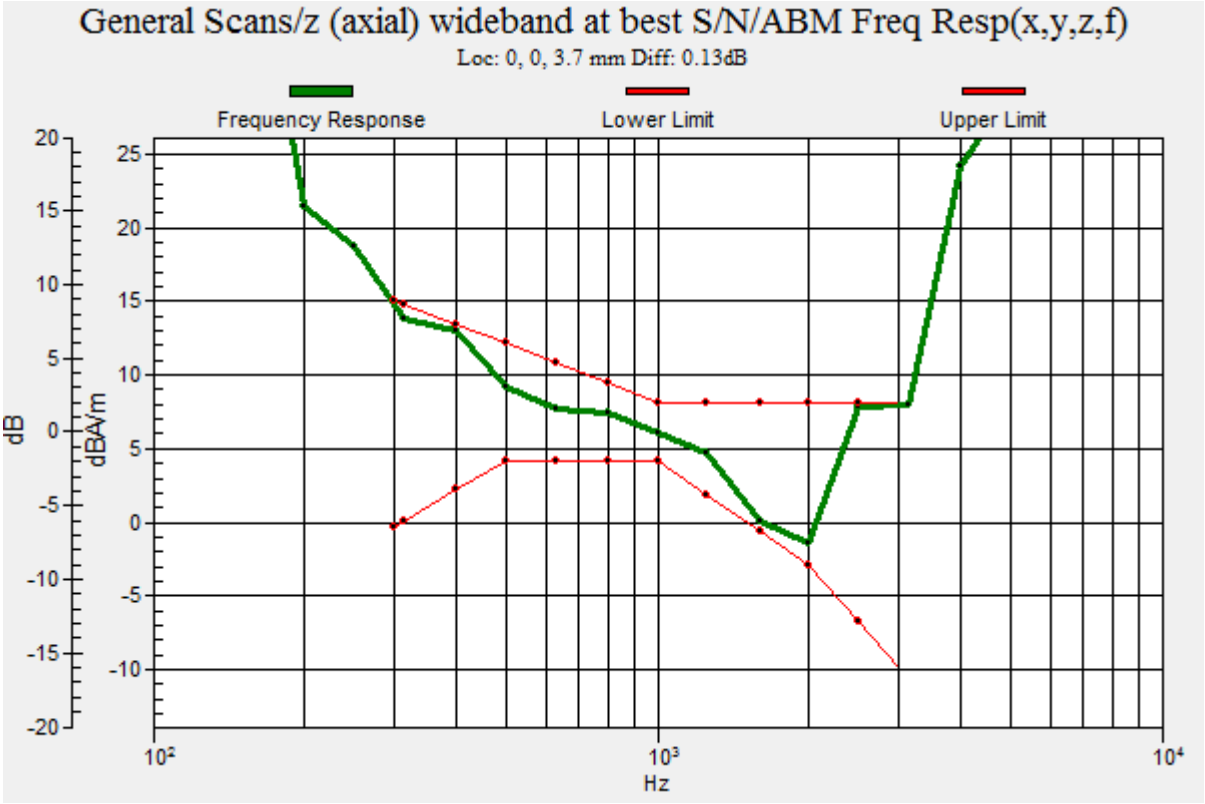
DUT: 2D2653-01

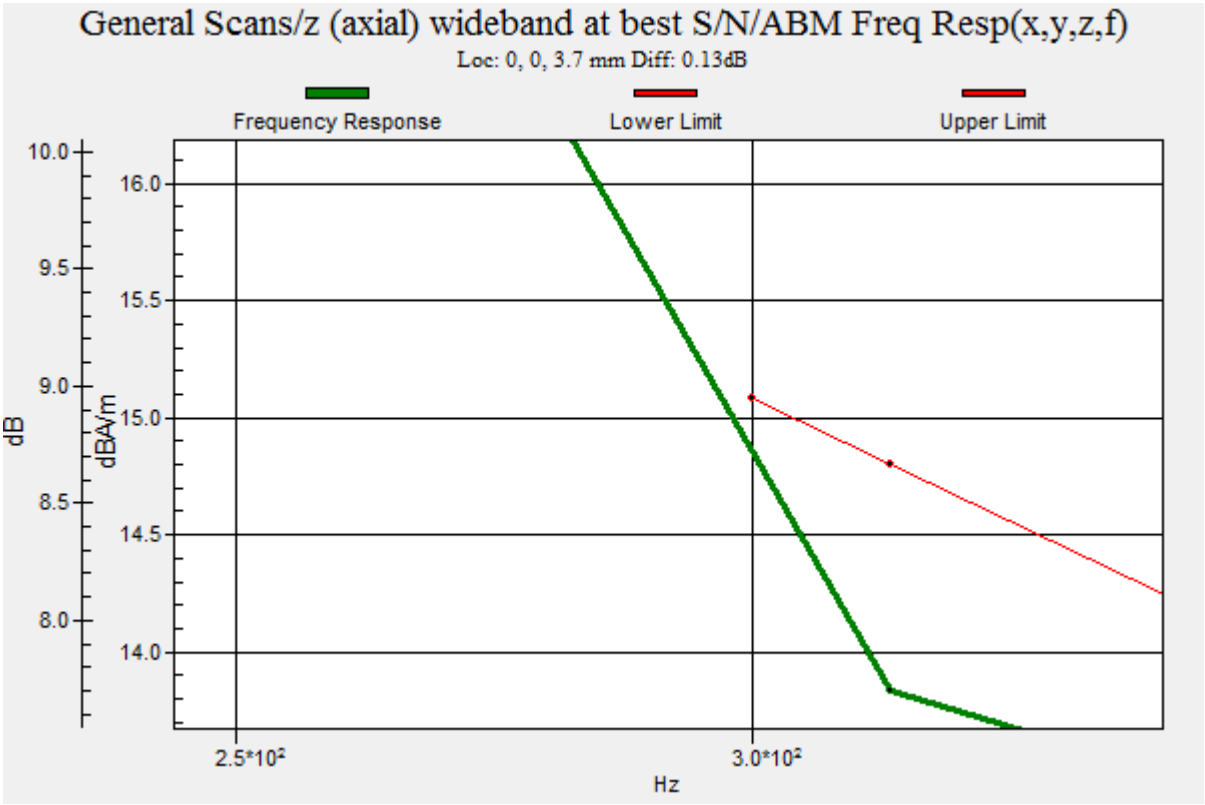
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

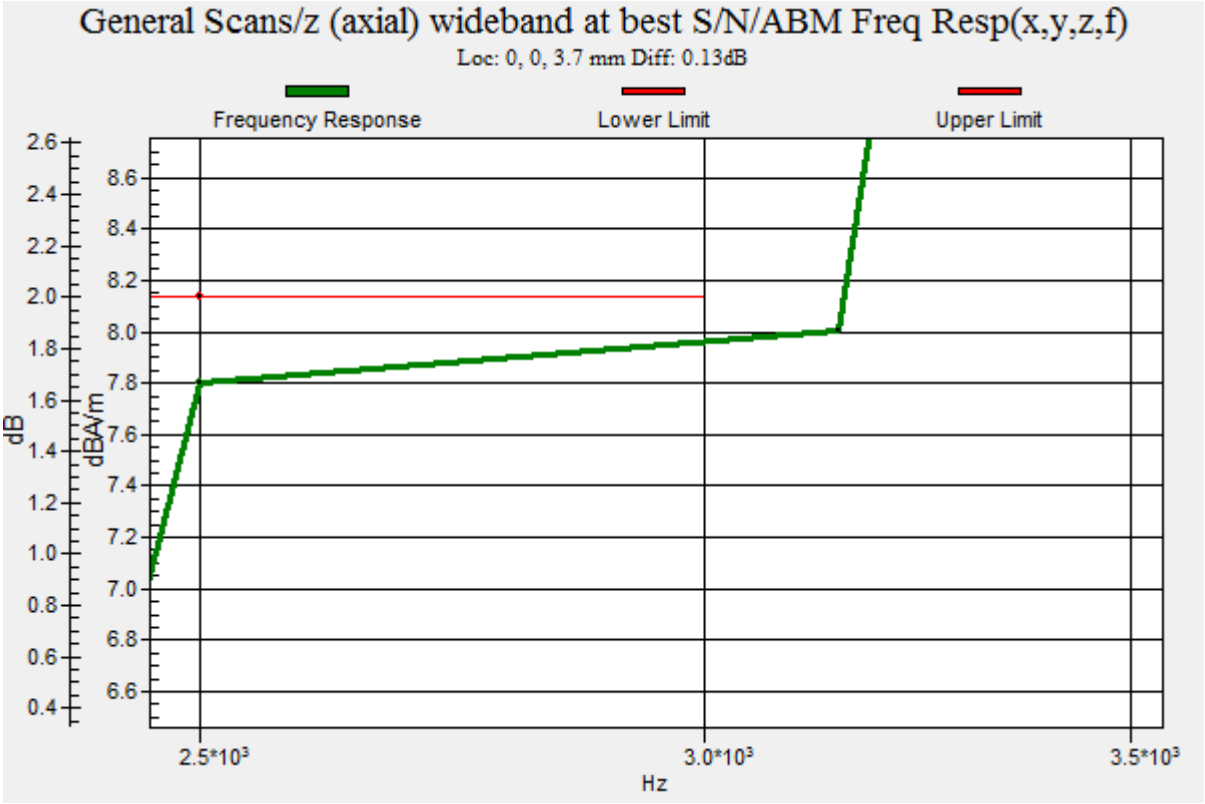
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 49.64 dB
ABM1 comp = 15.65 dBA/m
Location: 0, 0, 3.7 mm

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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, 0, 3.7 mm Diff: 0.13dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
10²
10³
10⁴


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, 0, 3.7 mm Diff: 0.13dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
2.5*10²
3.0*10²


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, 0, 3.7 mm Diff: 0.13dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
8.6
8.4
8.2
8.0
7.8
7.6
7.4
7.2
7.0
6.8
6.6
2.5*10³
3.0*10³
3.5*10³
Hz

#01_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9400_Radial 1 (X)

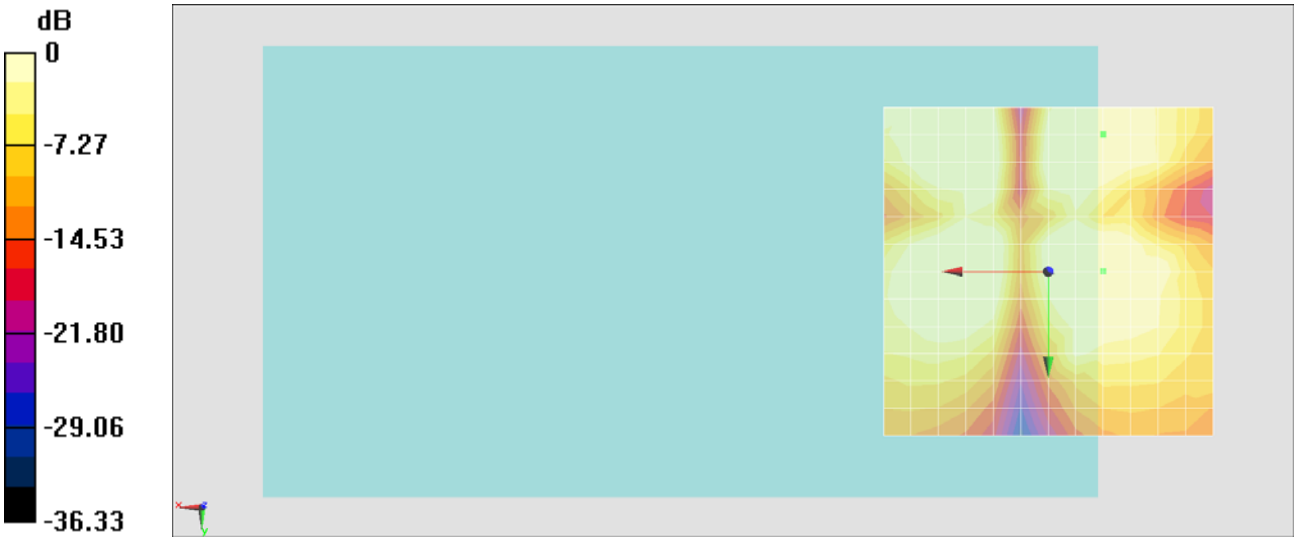
DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 47.03 dB
ABM1 = 4.12 dBA/m
Location: -8.3, -20.8, 3.7 mm



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

#01_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9400_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 54.06 dB
ABM1 comp = 9.52 dBA/m
Location: -8.3, -12.5, 3.7 mm

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

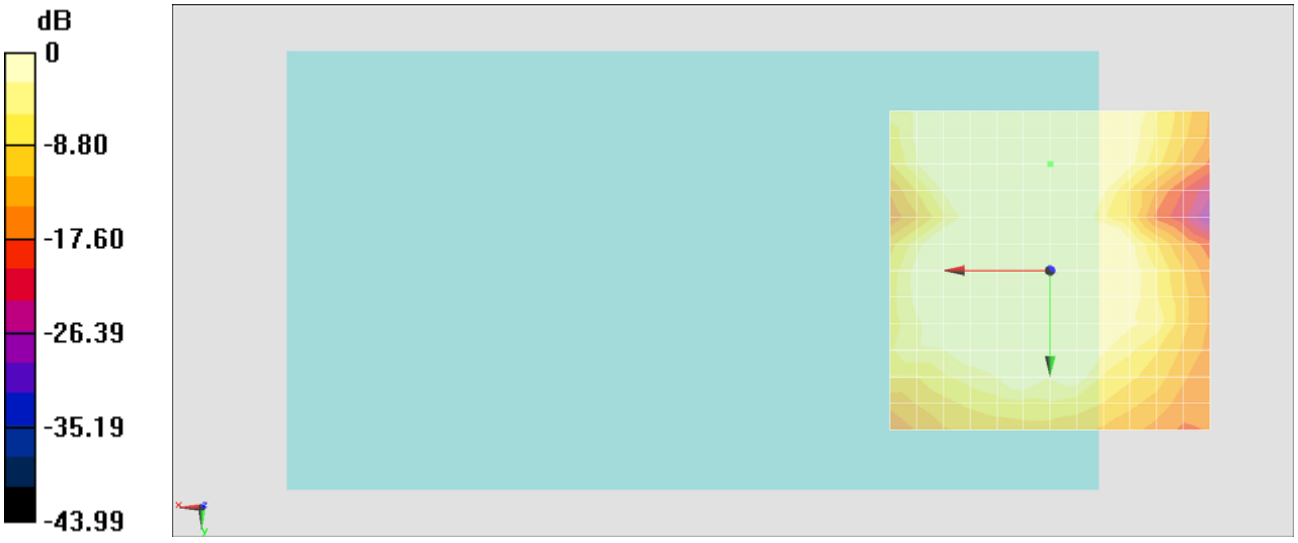
#07_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9538_Axial (Z)

DUT: 2D2653-01

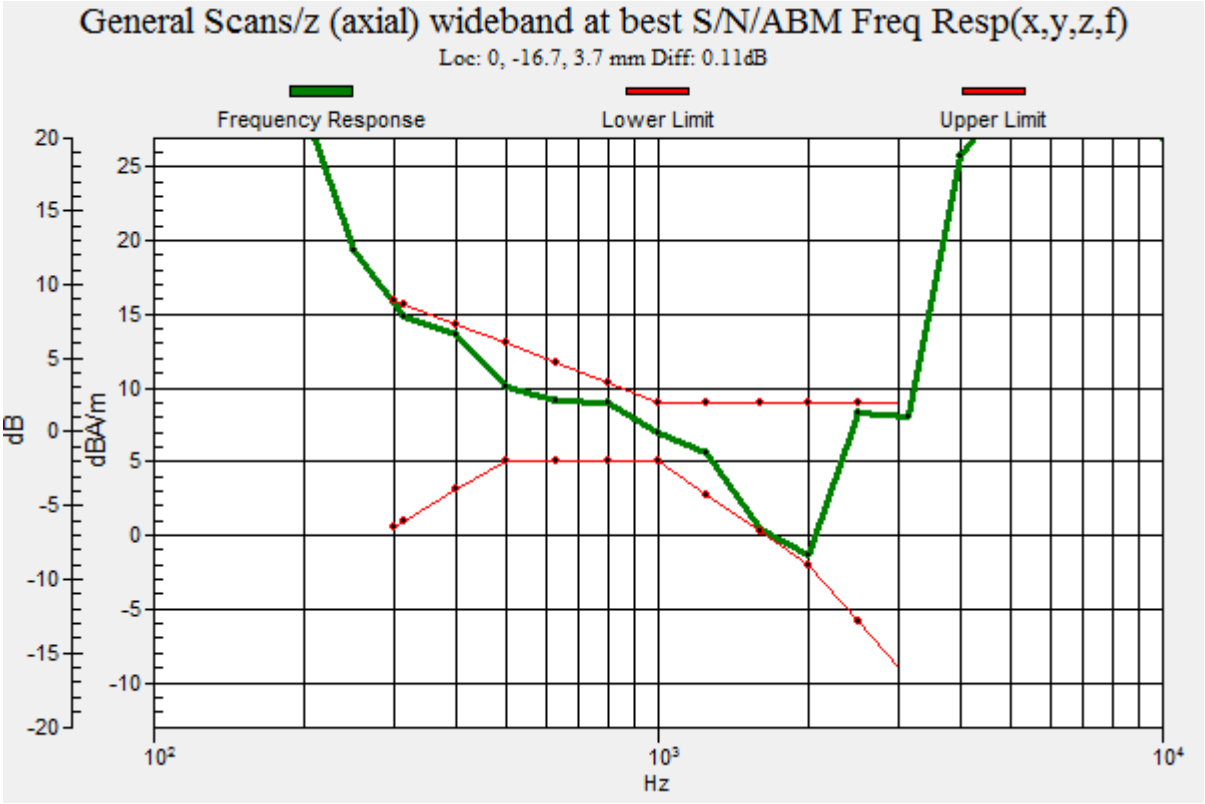
Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

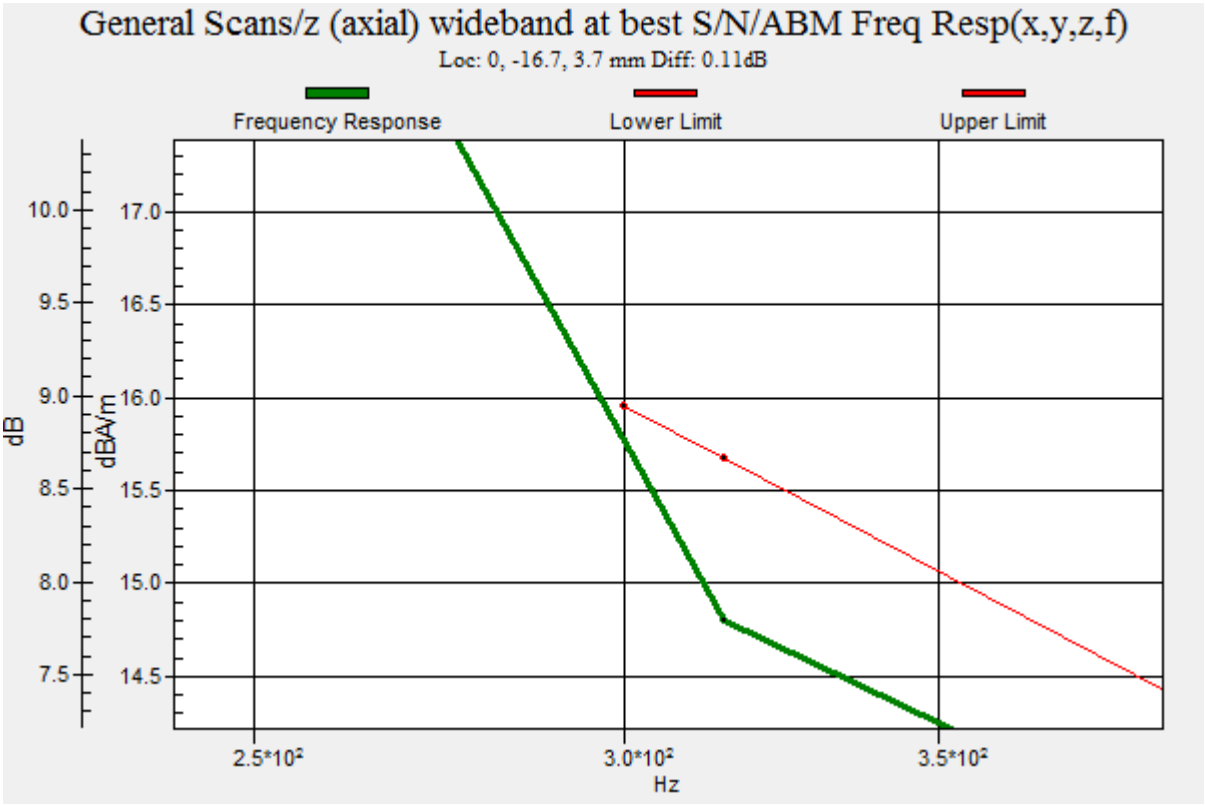
DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

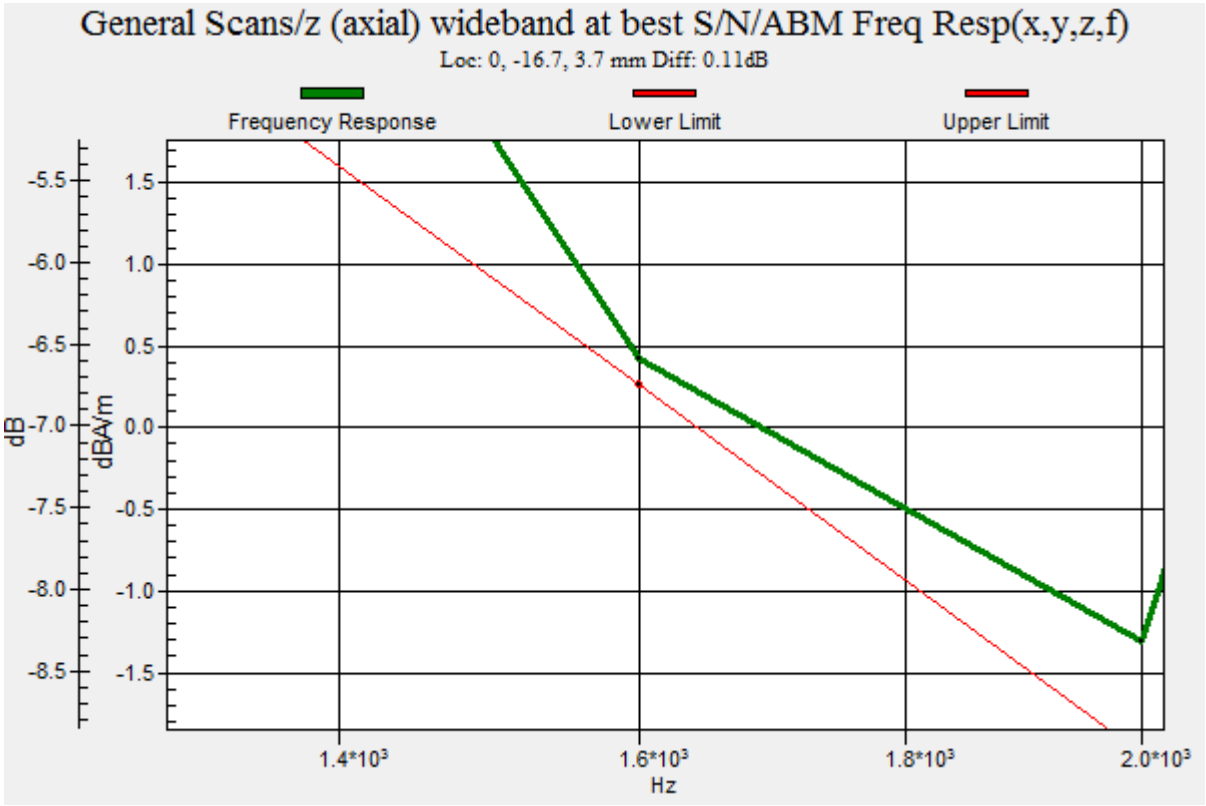
General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 48.33 dB
ABM1 comp = 14.16 dBA/m
Location: 0, -16.7, 3.7 mm



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


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 0.11dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 0.11dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 0, -16.7, 3.7 mm Diff: 0.11dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
-5.5
-6.0
-6.5
-7.0
-7.5
-8.0
-8.5
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
1.4*10³
1.6*10³
1.8*10³
2.0*10³
Hz

#07_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9538_Radial 1 (X)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 46.56 dB
ABM1 = 3.92 dBA/m
Location: -12.5, -20.8, 3.7 mm

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

#07_HAC_T-Coil_WCDMA II_AMR12.2Kbps_Ch9538_Radial 2 (Y)

DUT: 2D2653-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

DASY5 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2013/1/23
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
ABM1/ABM2 = 52.32 dB
ABM1 comp = 10.31 dBA/m
Location: -8.3, -12.5, 3.7 mm

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