

#01_HAC_T-Coil_GSM850_Voice(speech codehandset low)_Ch189_Axial (Z)

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 34.74 dB

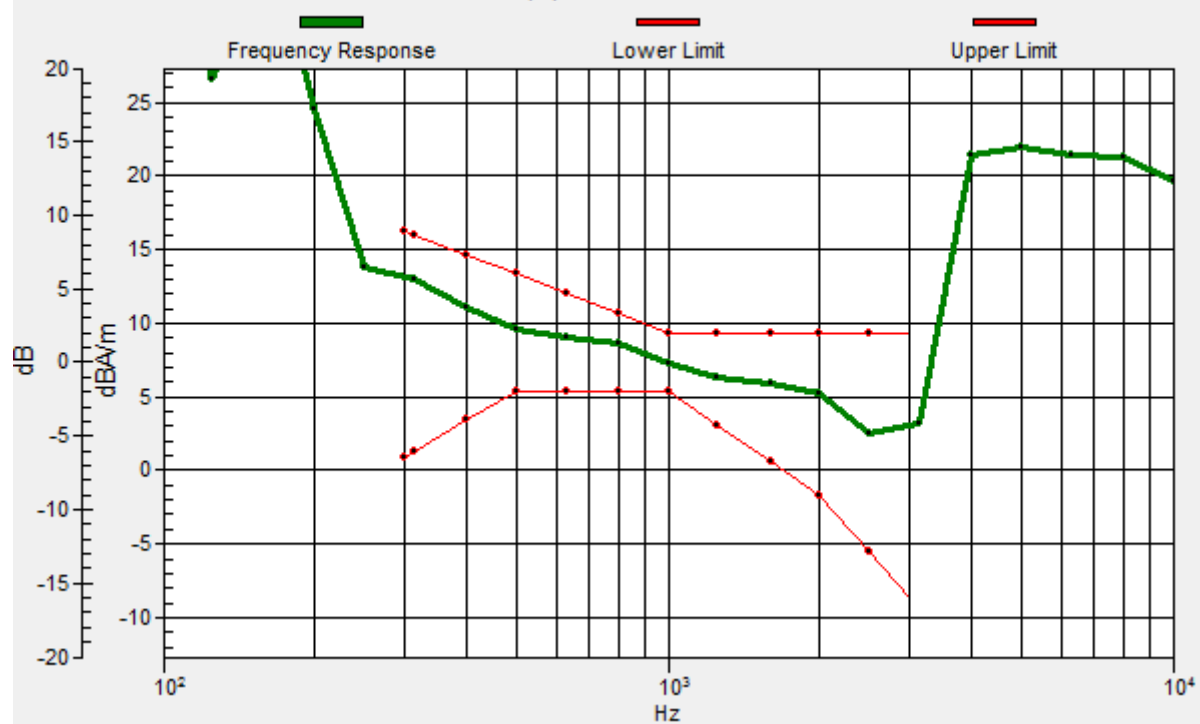
ABM1 comp = 9.47 dBA/m

Location: 0, 0, 3.7 mm



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

Loc: 0, 0, 3.7 mm Diff: 1.94dB



#01_HAC_T-Coil_GSM850_Voice(speech code handset low)_Ch189_Transversal (Y)

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

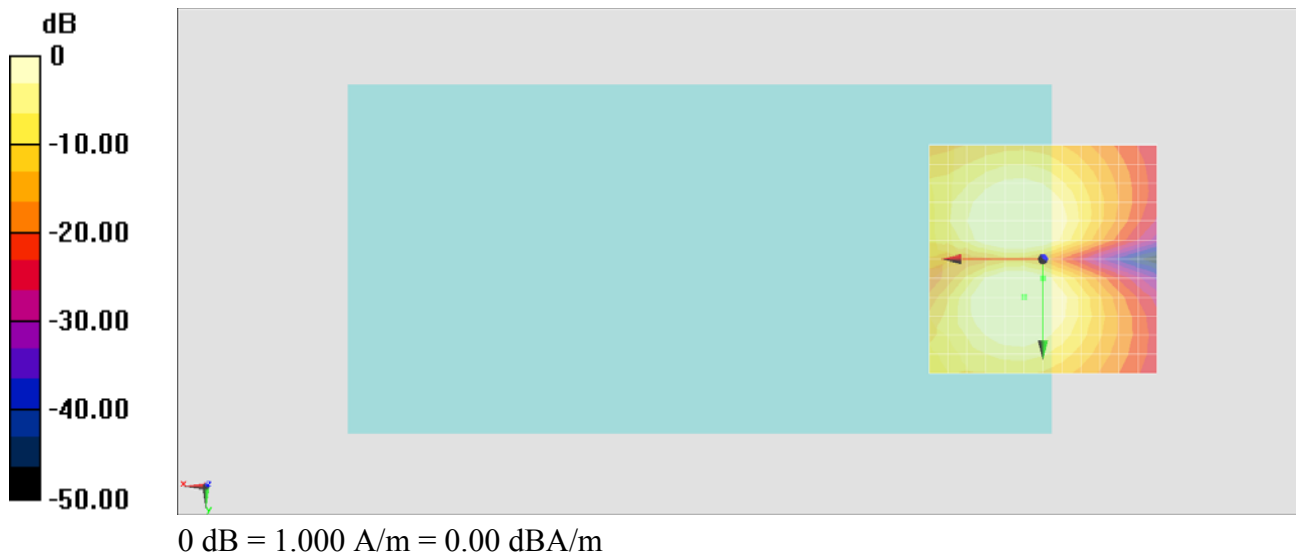
General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement

grid: dx=10mm, dy=10mm

ABM1/ABM2 = 33.32 dB

ABM1 comp = -0.76 dBA/m

Location: 0, 4.2, 3.7 mm



#02_HAC_T-Coil_GSM1900_Voice(speech codehandset low)_Ch661_Axial (Z)

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

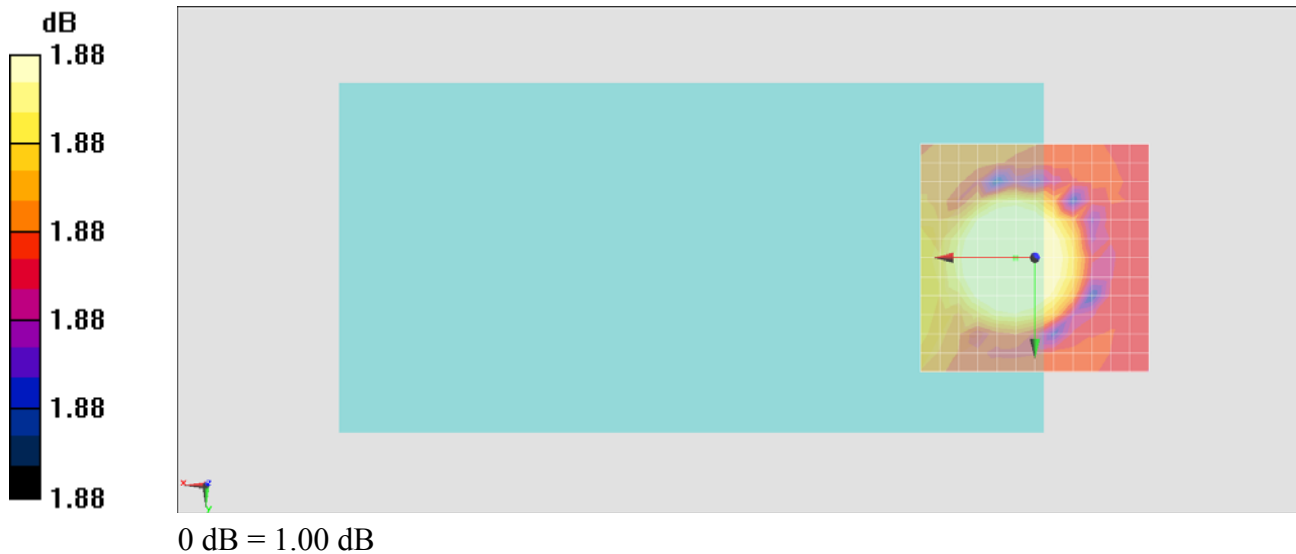
General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 36.27 dB

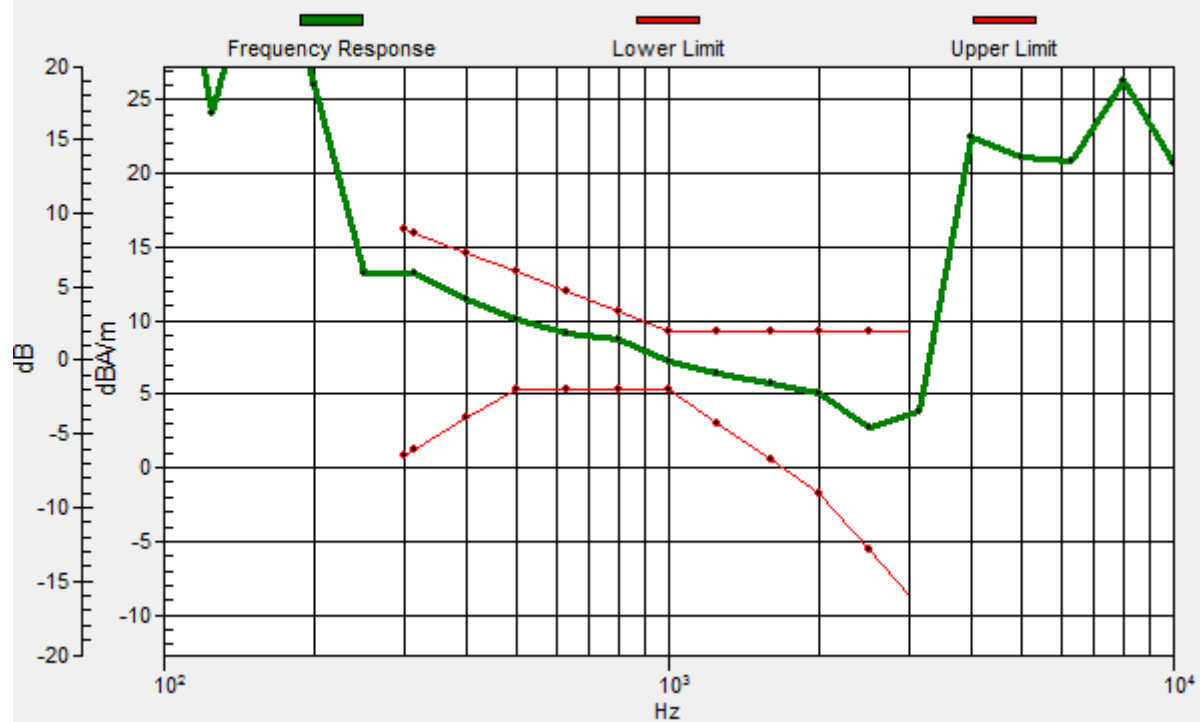
ABM1 comp = 9.37 dBA/m

Location: 0, 0, 3.7 mm



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

Loc: 0, 0, 3.7 mm Diff: 1.88dB



#02_HAC_T-Coil_GSM1900_Voice(speech code handset low)_Ch661_Transversal (Y)

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

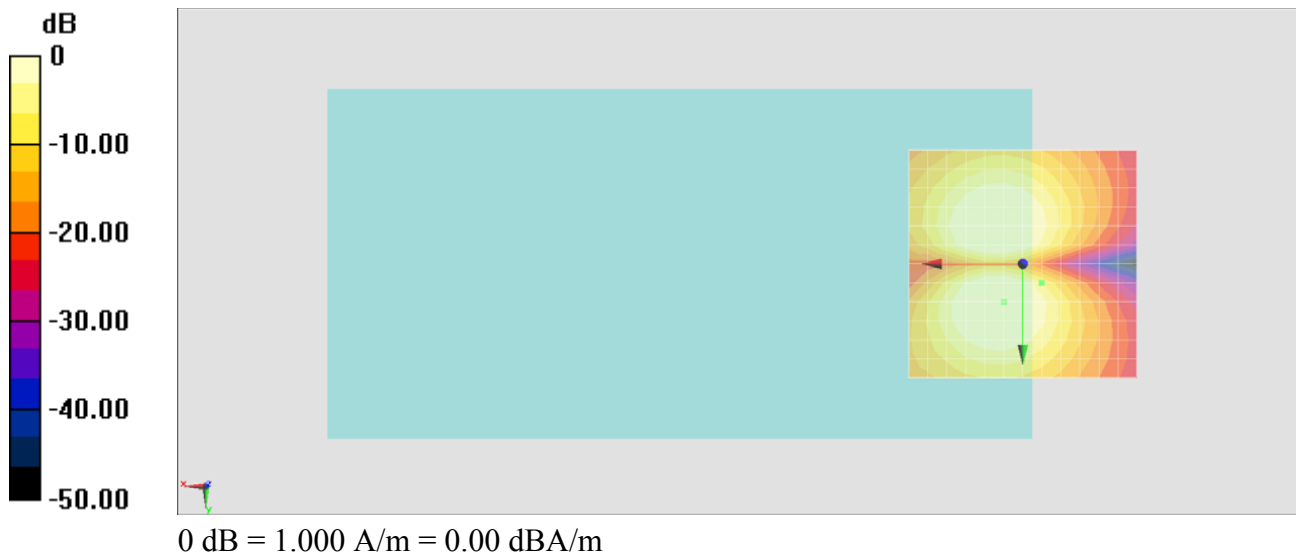
General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement

grid: dx=10mm, dy=10mm

ABM1/ABM2 = 35.99 dB

ABM1 comp = -5.79 dBA/m

Location: -4.2, 4.2, 3.7 mm



#03_HAC_T-Coil_WCDMA II_Voice(speech codec low)_Ch9400_Axial (Z)

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

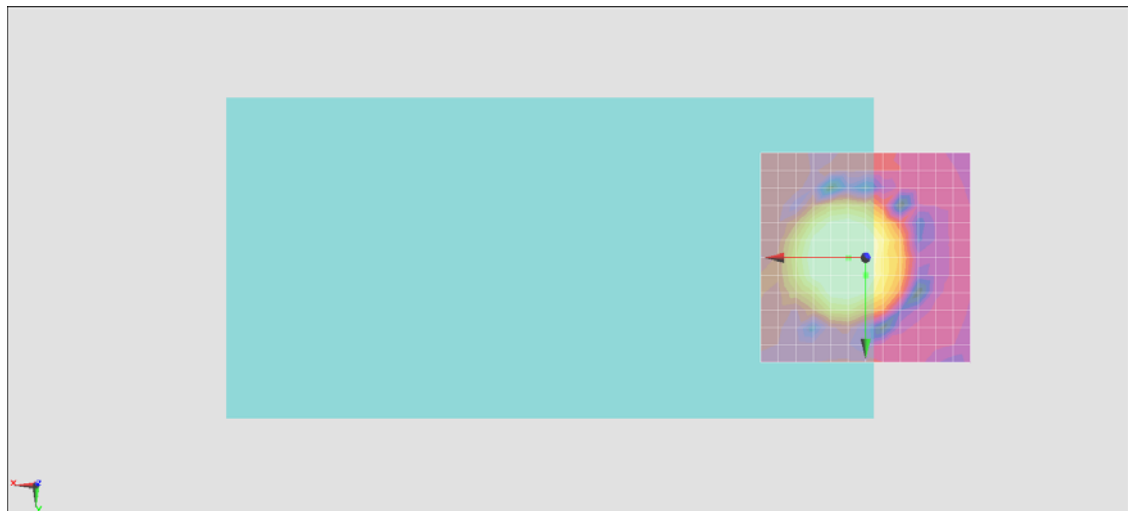
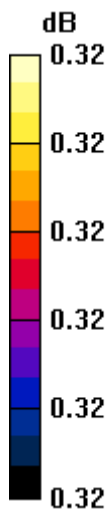
General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 38.22 dB

ABM1 comp = 2.51 dBA/m

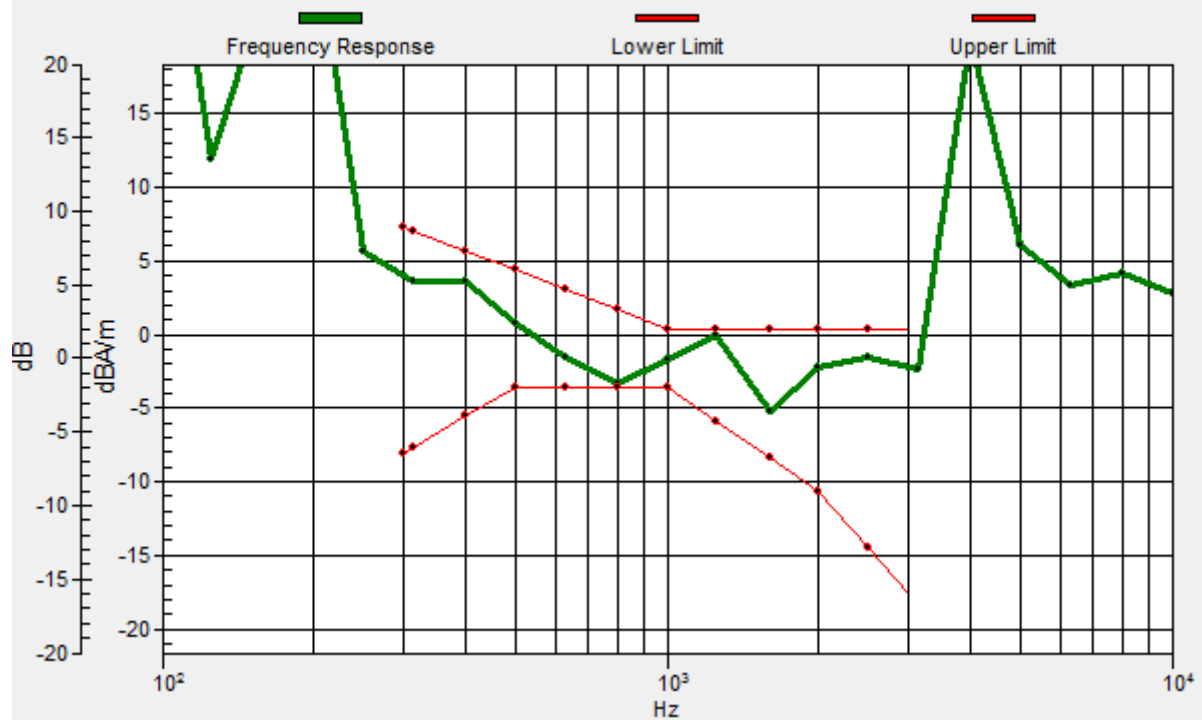
Location: 0, 4.2, 3.7 mm



0 dB = 1.00 dB

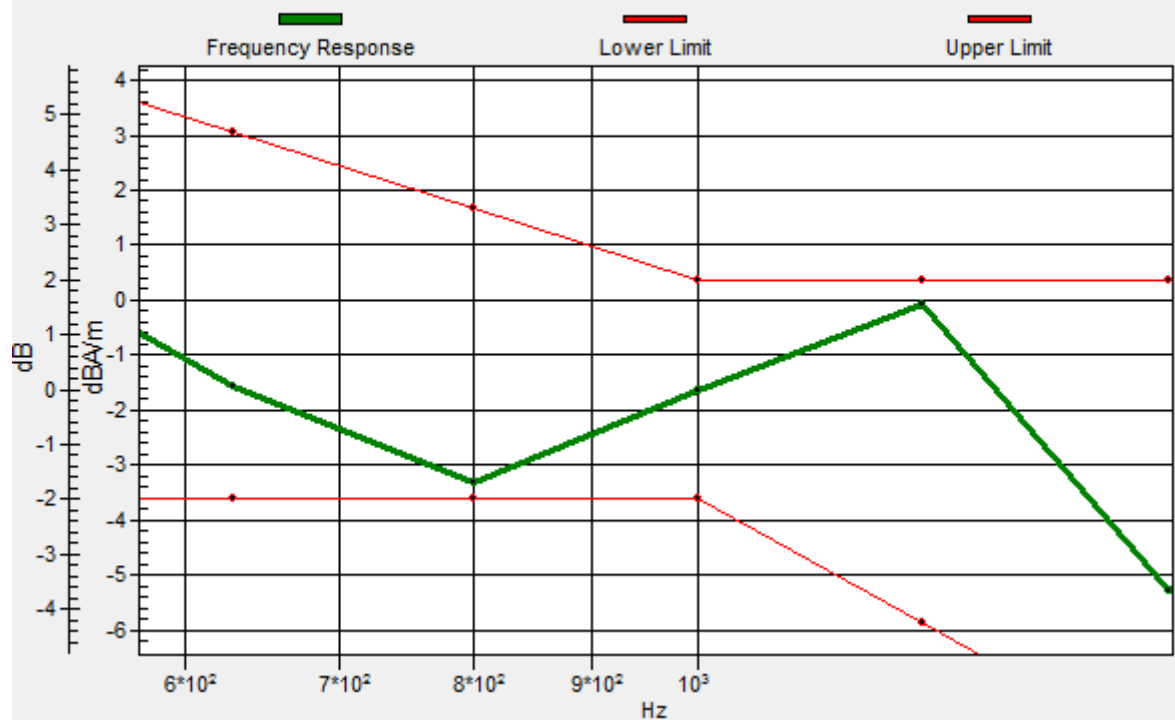
General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, 4.2, 3.7 mm Diff: 0.32dB



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

Loc: 0, 4.2, 3.7 mm Diff: 0.32dB



#03_HAC_T-Coil_WCDMA II_Voice(speech codec low)_Ch9400_Transversal (Y)

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

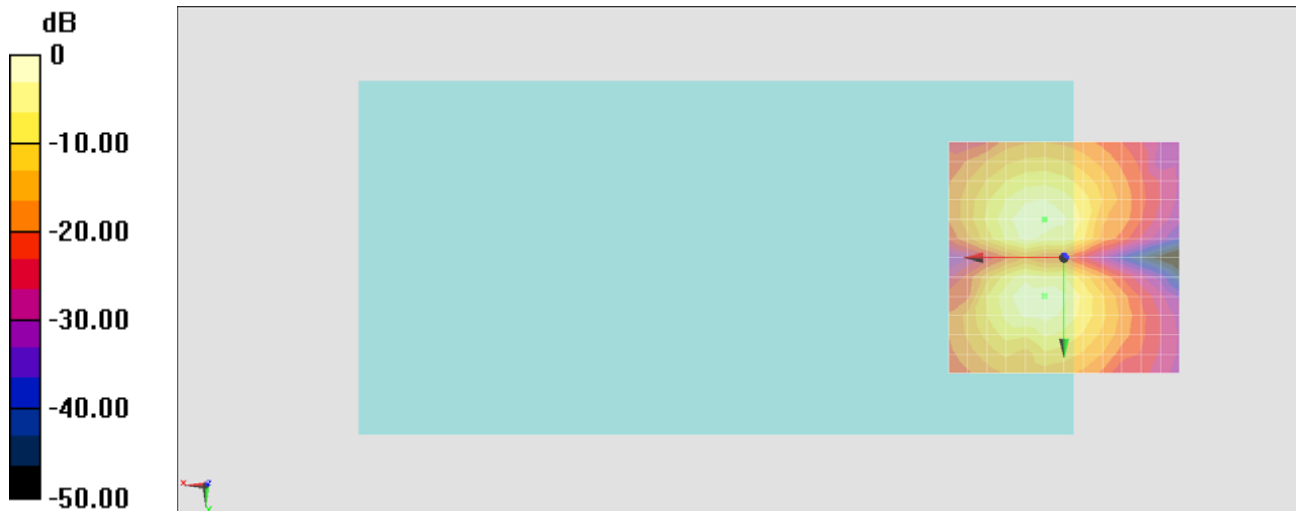
General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement

grid: dx=10mm, dy=10mm

ABM1/ABM2 = 36.66 dB

ABM1 comp = -0.39 dBA/m

Location: 4.2, -8.3, 3.7 mm



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

#04_HAC_T-Coil_WCDMA V_Voice(speech codec low)_Ch4182_Axial (Z)

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

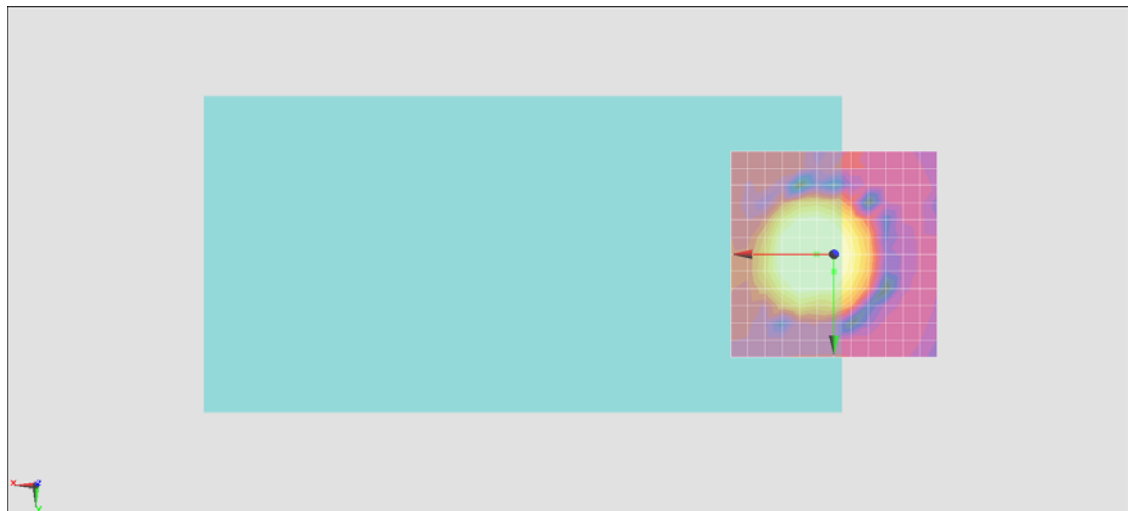
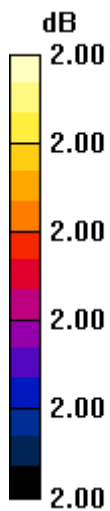
General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 37.86 dB

ABM1 comp = 2.46 dBA/m

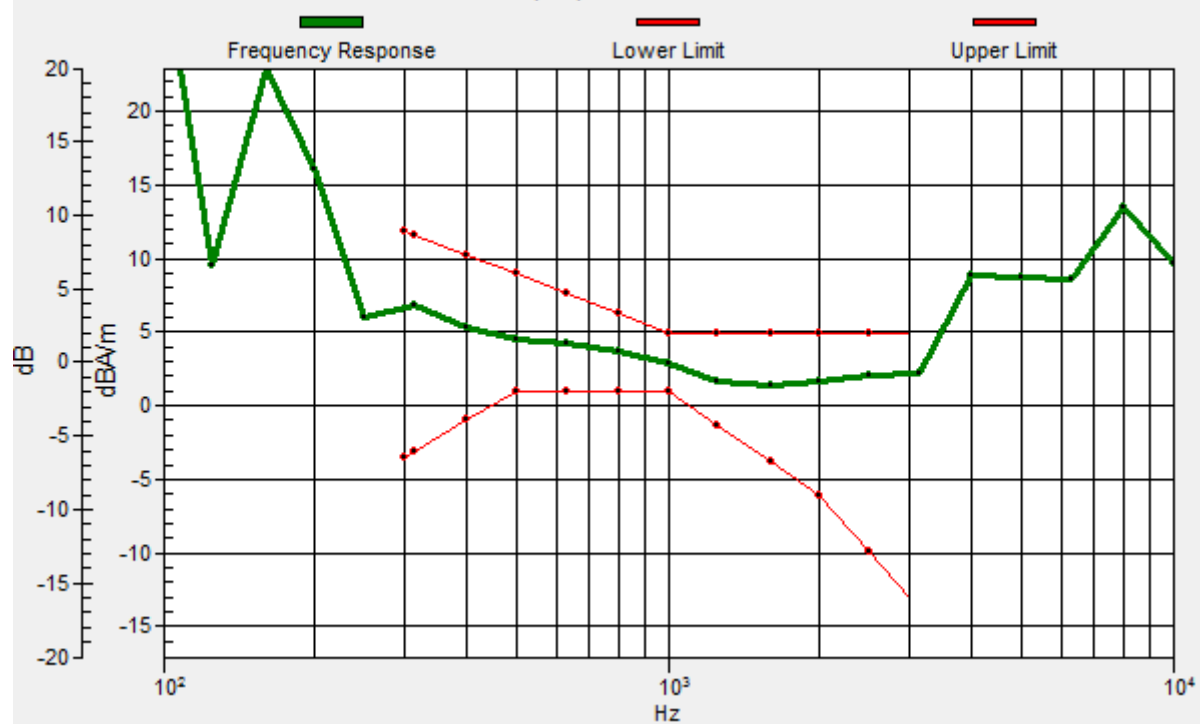
Location: 0, 4.2, 3.7 mm



0 dB = 1.00 dB

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

Loc: 0, 4.2, 3.7 mm Diff: 2dB



#04_HAC_T-Coil_WCDMA V_Voice(speech codec low)_Ch4182_Transversal (Y)

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

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

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2015/1/28
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

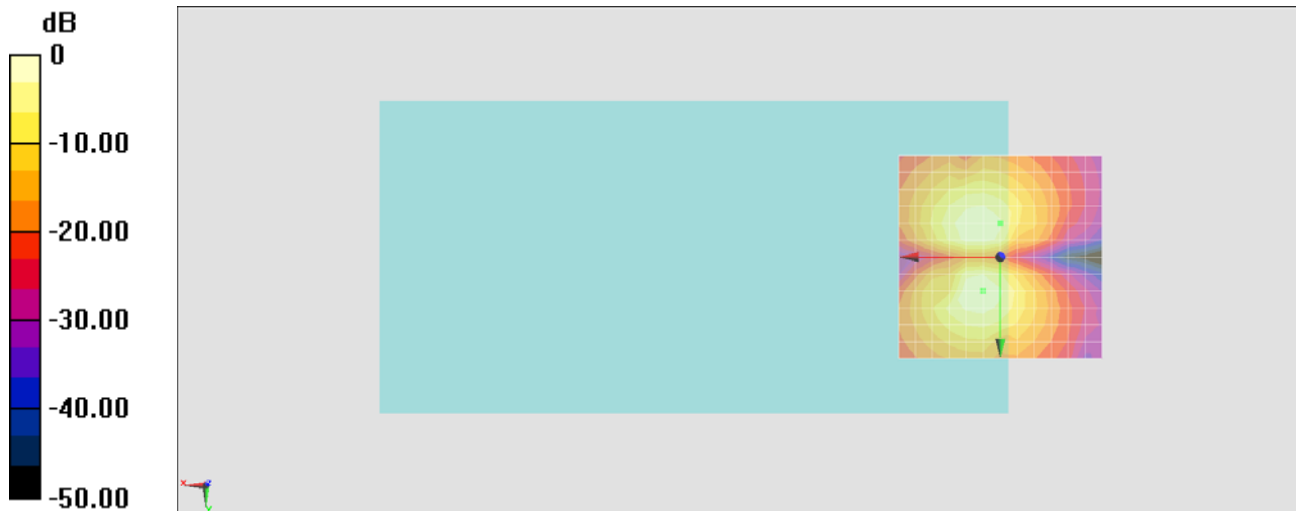
General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement

grid: dx=10mm, dy=10mm

ABM1/ABM2 = 37.21 dB

ABM1 comp = -2.84 dBA/m

Location: 0, -8.3, 3.7 mm



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