

#05_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 : 23.6 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2014/1/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

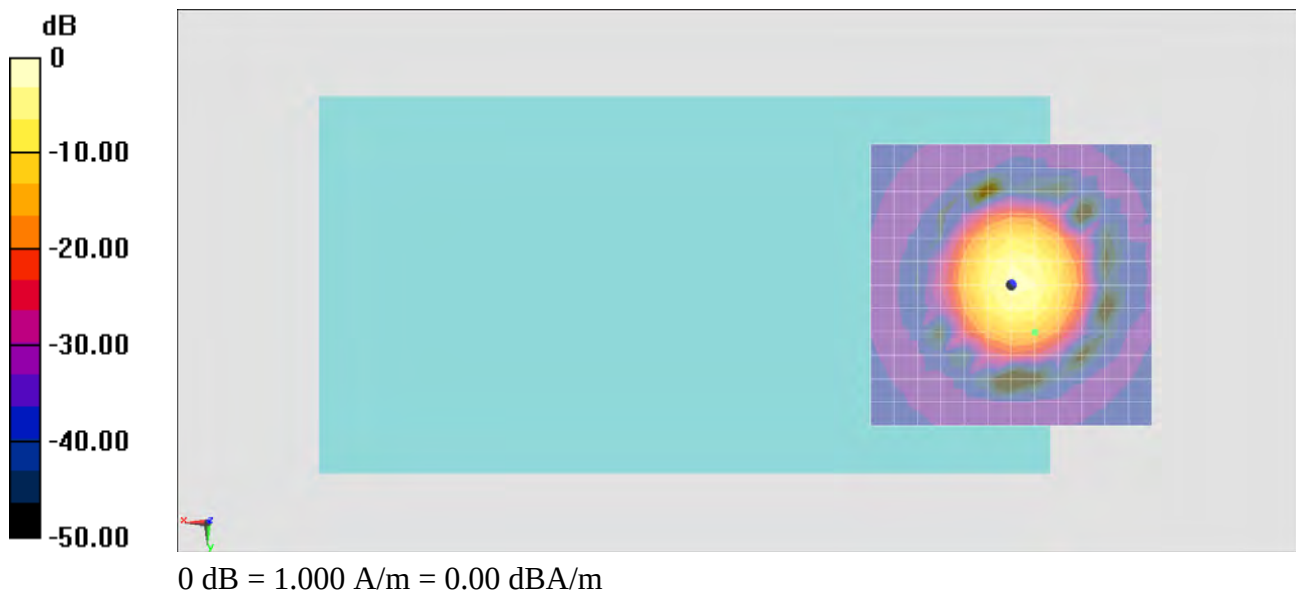
General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

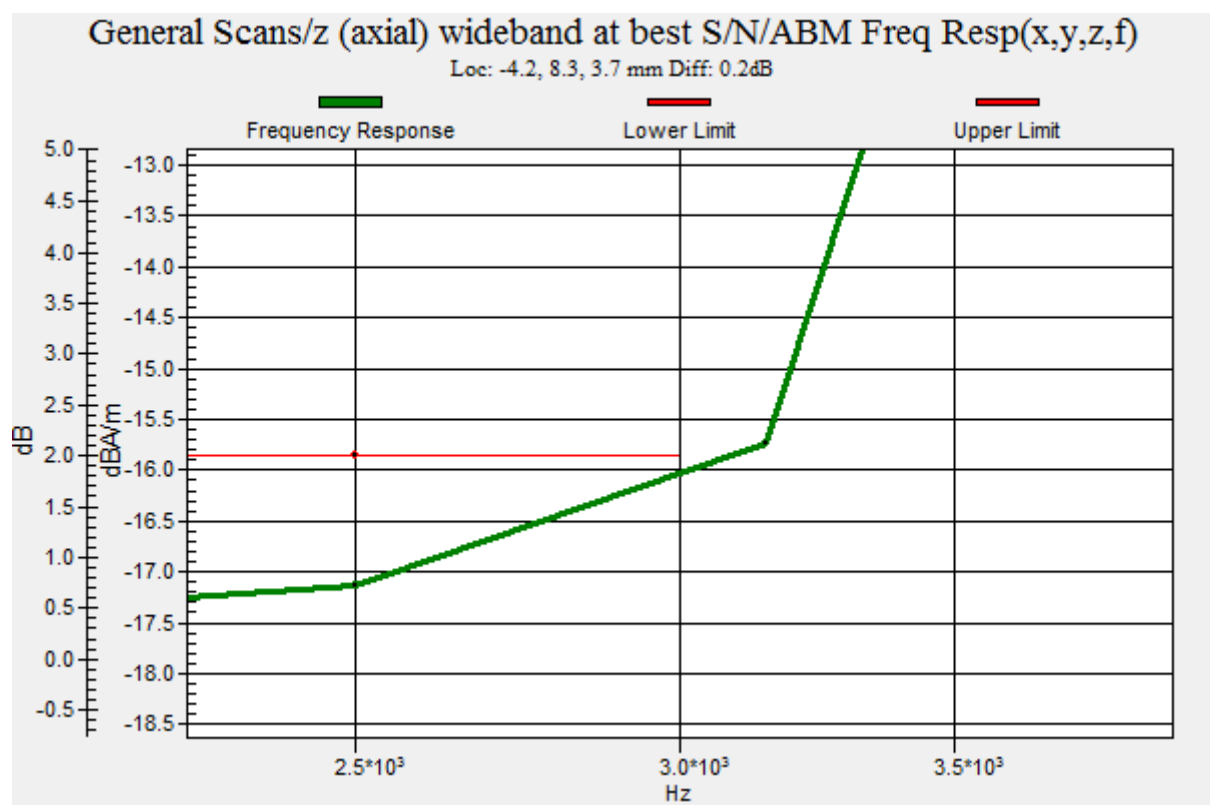
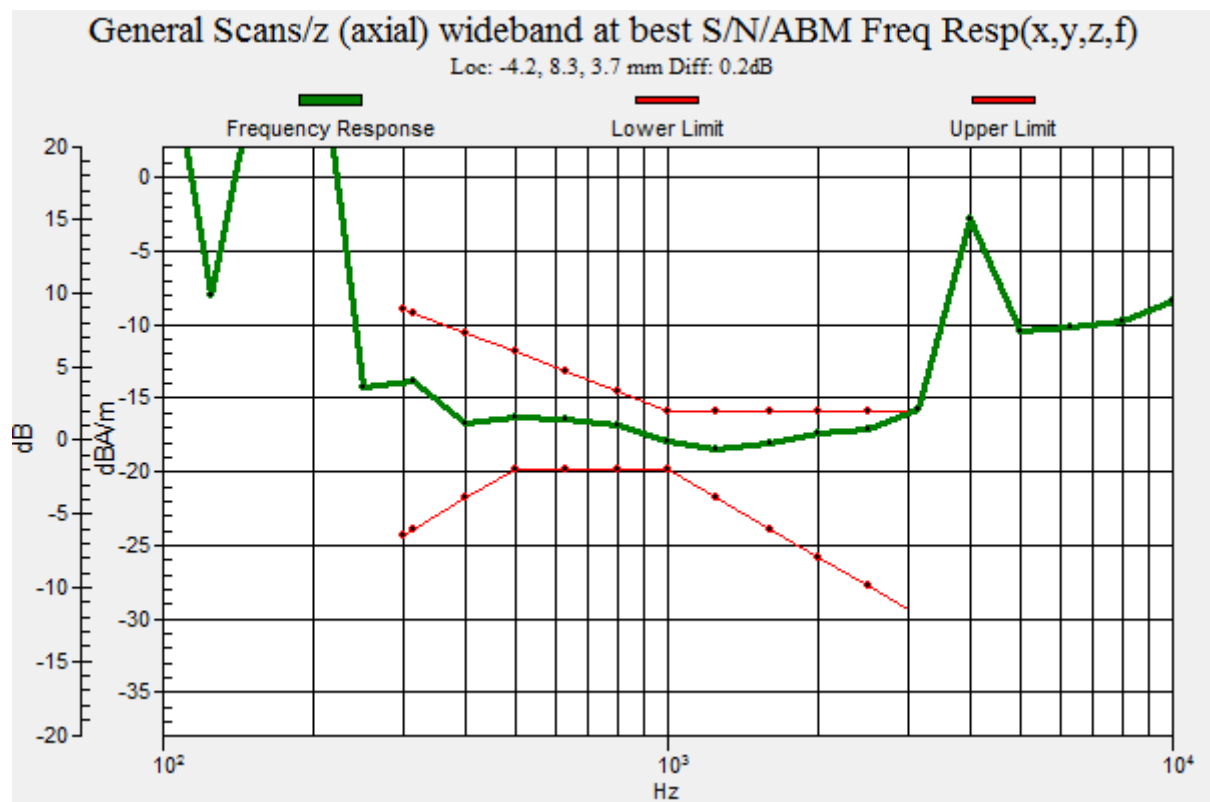
dx=10mm, dy=10mm

ABM1/ABM2 = 30.62 dB

ABM1 comp = -13.65 dBA/m

Location: -4.2, 8.3, 3.7 mm





#05_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 : 23.6 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2014/1/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

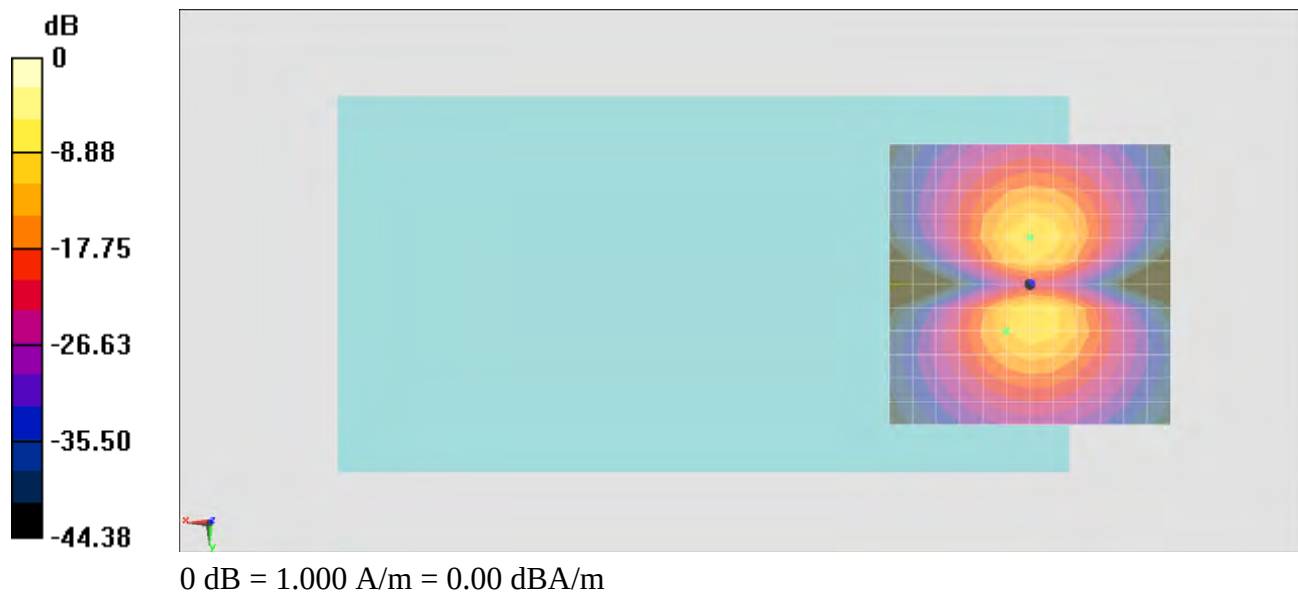
General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement

grid: dx=10mm, dy=10mm

ABM1/ABM2 = 29.77 dB

ABM1 comp = -12.09 dBA/m

Location: 4.2, 8.3, 3.7 mm



#06_HAC_T-Coil_WCDMA IV_Voice(speech codec low)_Ch1413_Axial (Z)

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2014/1/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

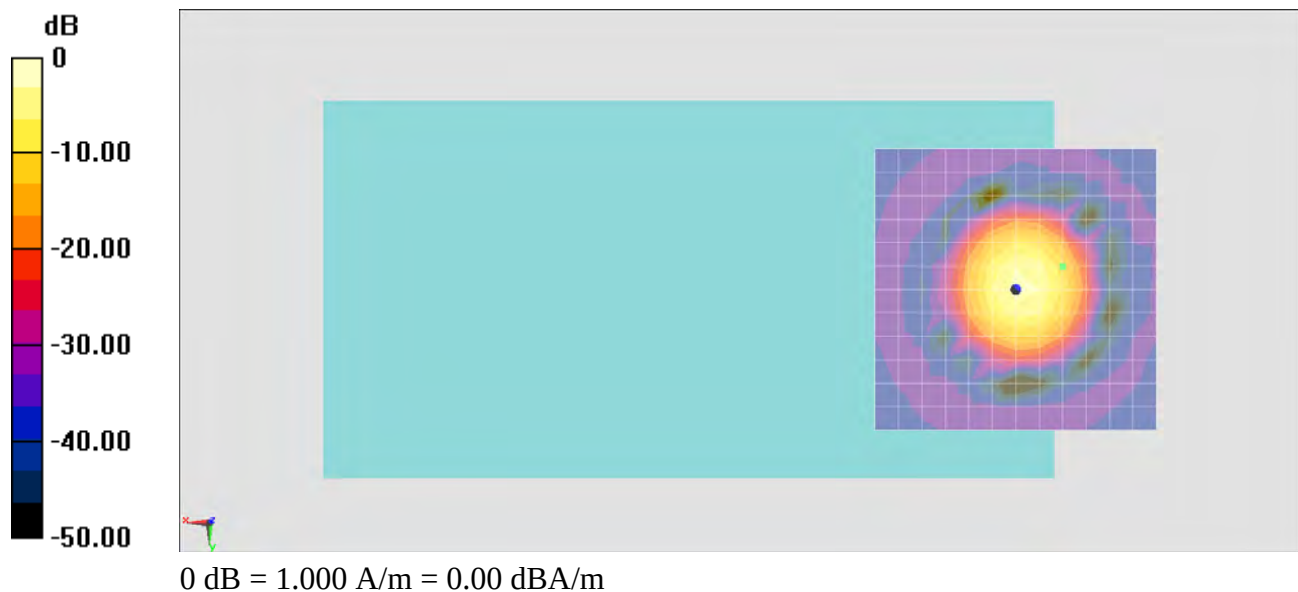
General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 30.41 dB

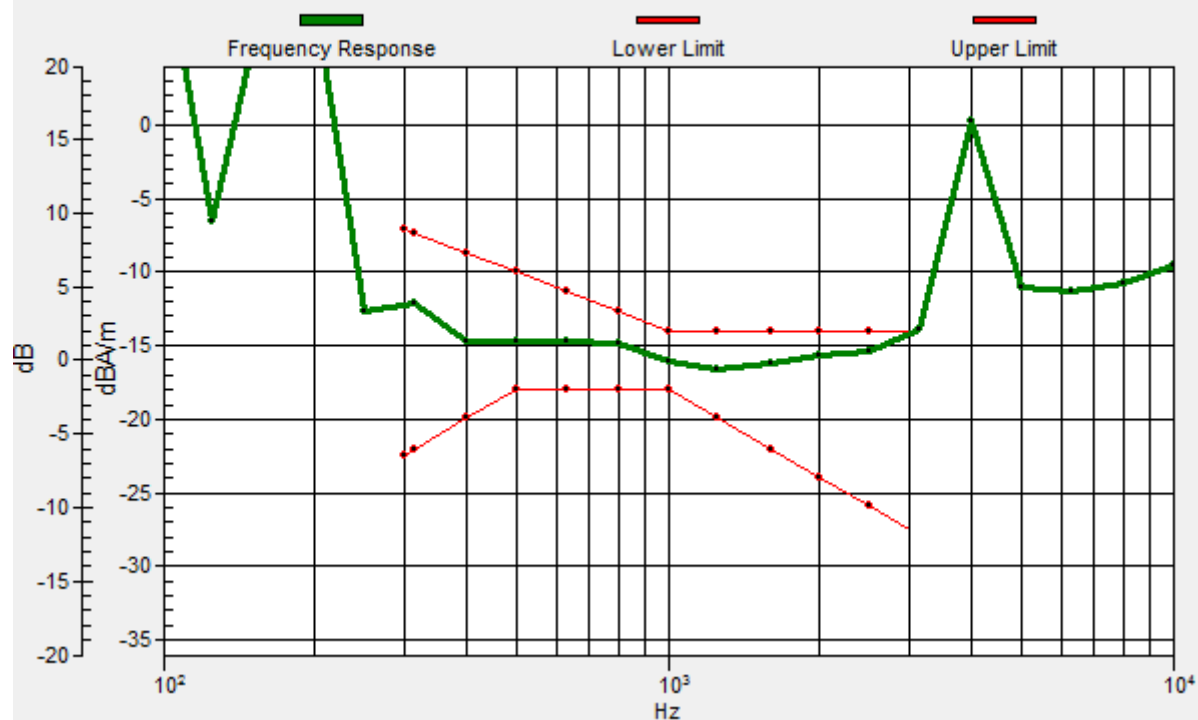
ABM1 comp = -11.73 dBA/m

Location: -8.3, -4.2, 3.7 mm



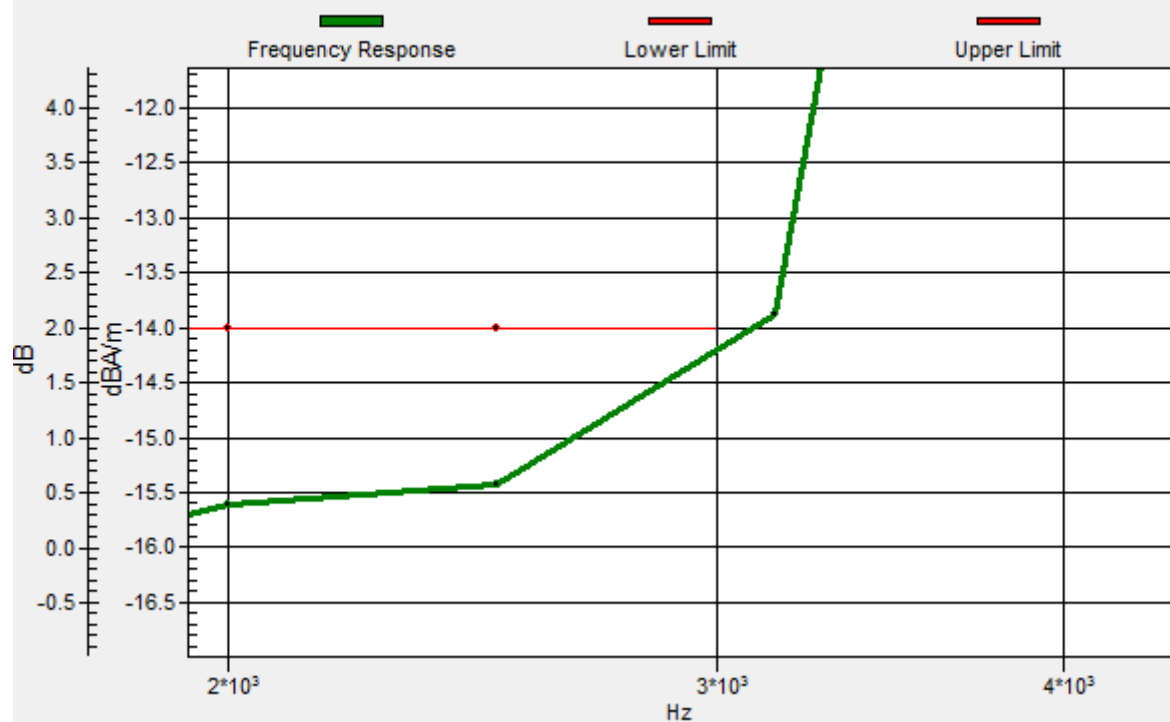
General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -8.3, -4.2, 3.7 mm Diff: 0.23dB



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

Loc: -8.3, -4.2, 3.7 mm Diff: 0.23dB



#06_HAC_T-Coil_WCDMA IV_Voice(speech codec low)_Ch1413_Transversal (Y)

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: AM1DV2 - 1038; ; Calibrated: 2014/1/29
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

grid: dx=10mm, dy=10mm

ABM1/ABM2 = 29.46 dB

ABM1 comp = -11.79 dBA/m

Location: 0, -12.5, 3.7 mm

