

1_HAC T-Coil_LTE Band 2_20M_QPSK_1RB_0Offset_Ch18900_Z

Communication System: UID 0, LTE (0); 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 : 23.4 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2022/7/19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

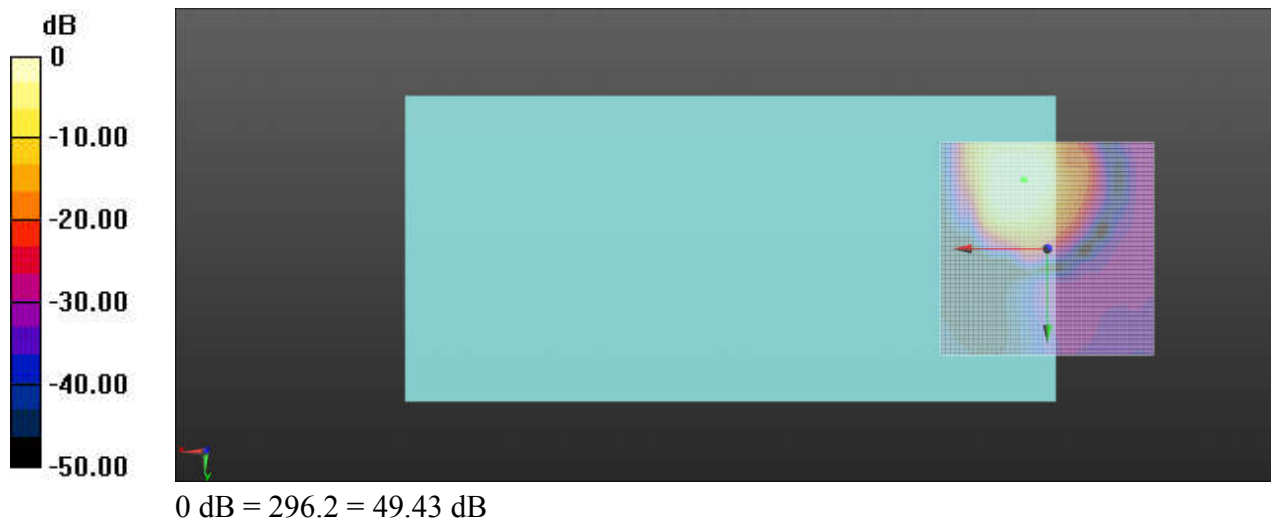
Ch18900/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 49.43 dB

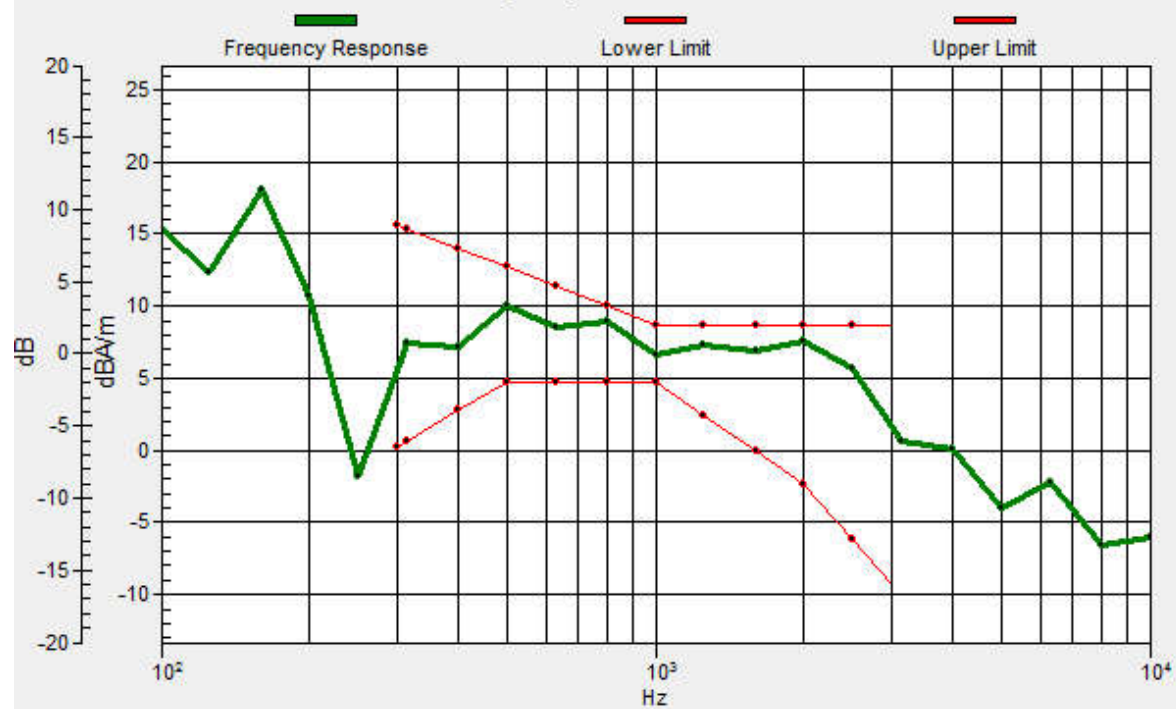
ABM1 comp = 5.21 dBA/m

Location: 5.4, -16.3, 3.7 mm



Ch18900/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 5.5, -16.1, 3.7 mm Diff: 1.04dB



1_HAC T-Coil_LTE Band 2_20M_QPSK_1RB_0Offset_Ch18900_Y

Communication System: UID 0, LTE (0); 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 : 23.4 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2022/7/19
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

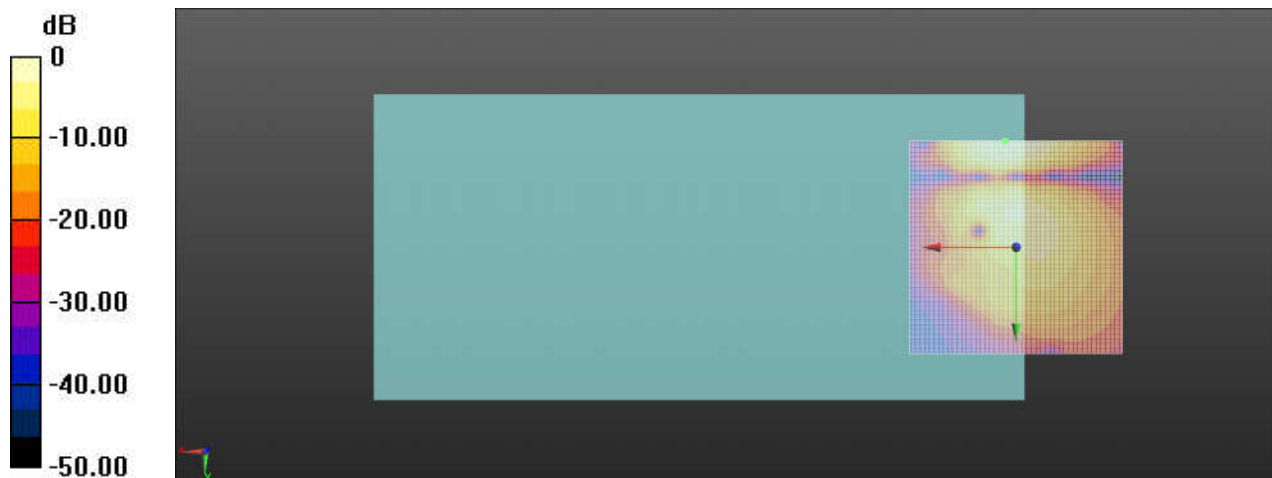
Ch18900/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 44.22 dB

ABM1 comp = -3.58 dBA/m

Location: 2.5, -25, 3.7 mm



0 dB = 162.6 = 44.22 dB