

## #01\_HAC\_T-Coil\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830\_Axial (Z)

Communication System: LTE TDD; Frequency: 3609 MHz

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: AM1DV3 - 3130; ; Calibrated: 2020/11/26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

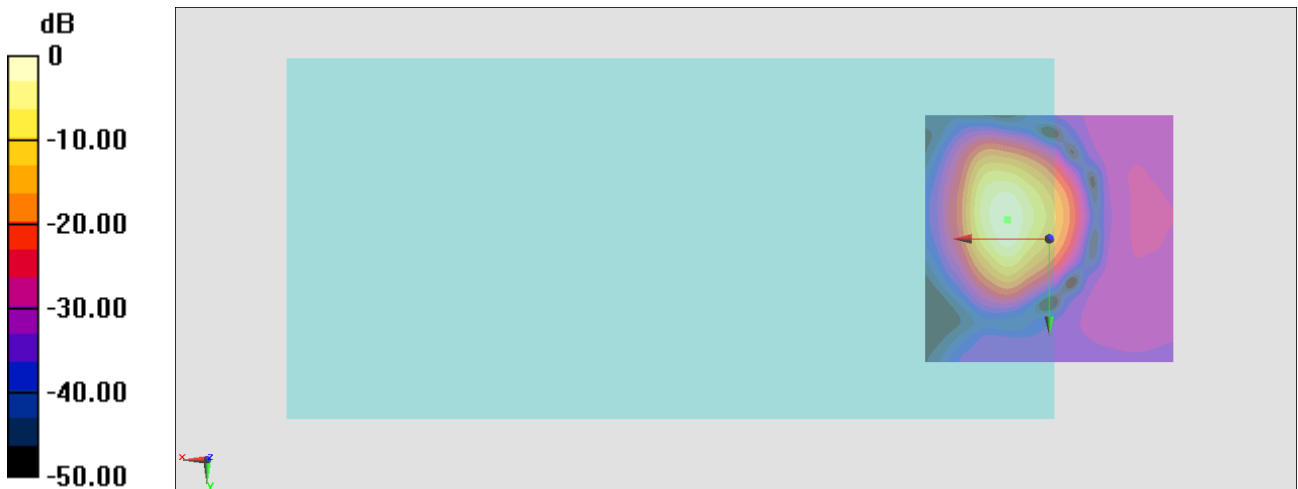
### General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

ABM1/ABM2 = 47.20 dB

ABM1 comp = 3.76 dBA/m

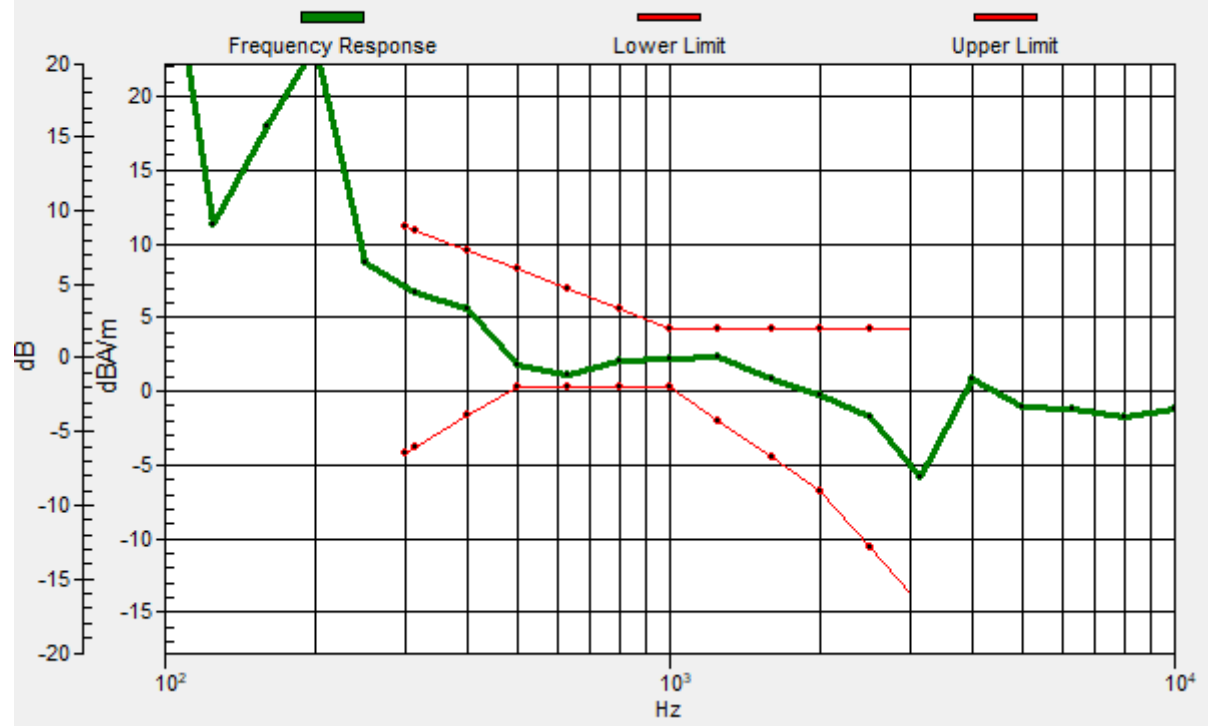
Location: 8.3, -3.8, 3.7 mm



0 dB = 229.1 = 47.20 dB

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

Loc: 8.5, -3.9, 3.7 mm Diff: 0.8dB



## #01\_HAC\_T-Coil\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830\_Transversal (Y)

Communication System: LTE TDD; Frequency: 3609 MHz

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: AM1DV3 - 3130; ; Calibrated: 2020/11/26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

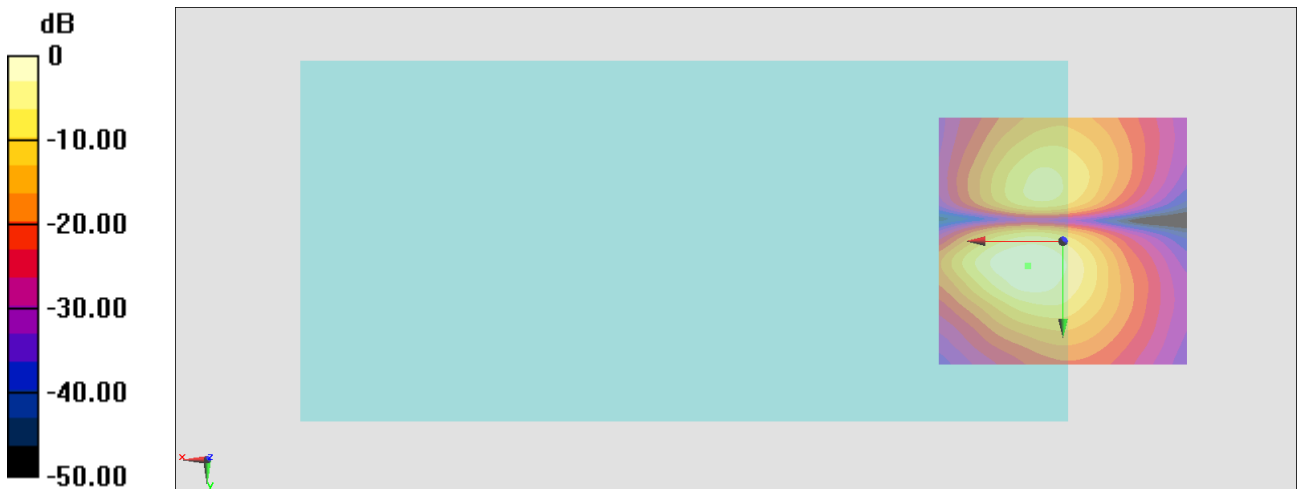
### General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

ABM1/ABM2 = 42.15 dB

ABM1 comp = -4.88 dBA/m

Location: 7.1, 5, 3.7 mm



0 dB = 128.1 = 42.15 dB