

**#01\_HAC\_T-Coil\_GSM850\_Voice\_Ch189\_Axial (Z)**

Communication System: GSM850; Frequency: 836.4 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 49.17 dB

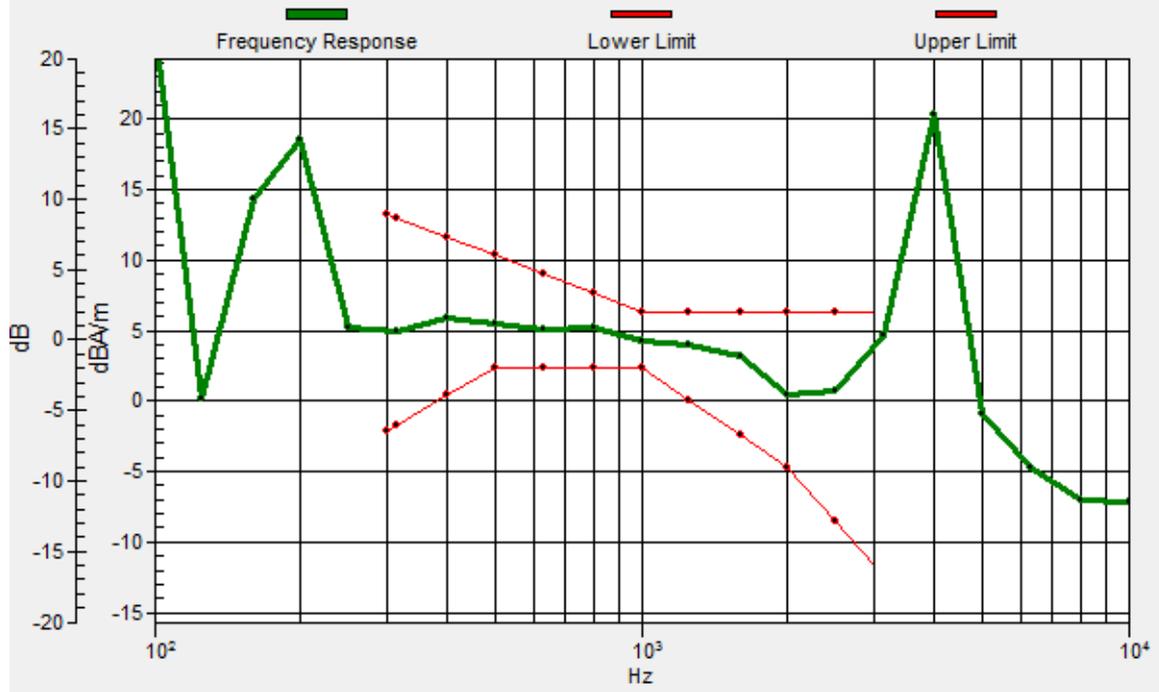
ABM1 comp = 3.24 dBA/m

Location: 3.3, -12.4, 3.7 mm



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

Loc: 3.3, -12.4, 3.7 mm Diff: 2dB



## #01\_HAC\_T-Coil\_GSM850\_Voice\_Ch189\_Transversal (Y)

Communication System: GSM850; Frequency: 836.4 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 46.69 dB

ABM1 comp = -0.82 dBA/m

Location: 1.9, -4, 3.7 mm



0 dB = 216.0 = 46.69 dB

## #02\_HAC\_T-Coil\_GSM1900\_Voice\_Ch661\_Axial (Z)

Communication System: PCS; Frequency: 1880 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 48.82 dB

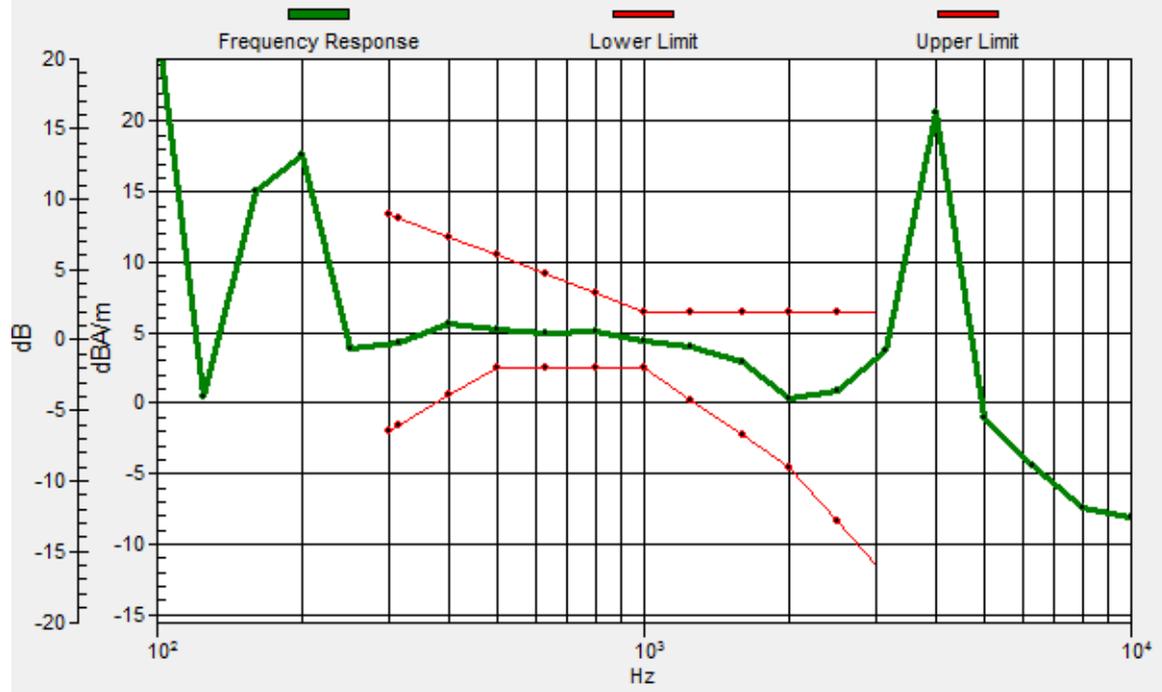
ABM1 comp = 2.73 dBA/m

Location: 4, -13.1, 3.7 mm



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

Loc: 3.9, -13, 3.7 mm Diff: 2dB



## #02\_HAC\_T-Coil\_GSM1900\_Voice\_Ch661\_Transversal (Y)

Communication System: PCS; Frequency: 1880 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

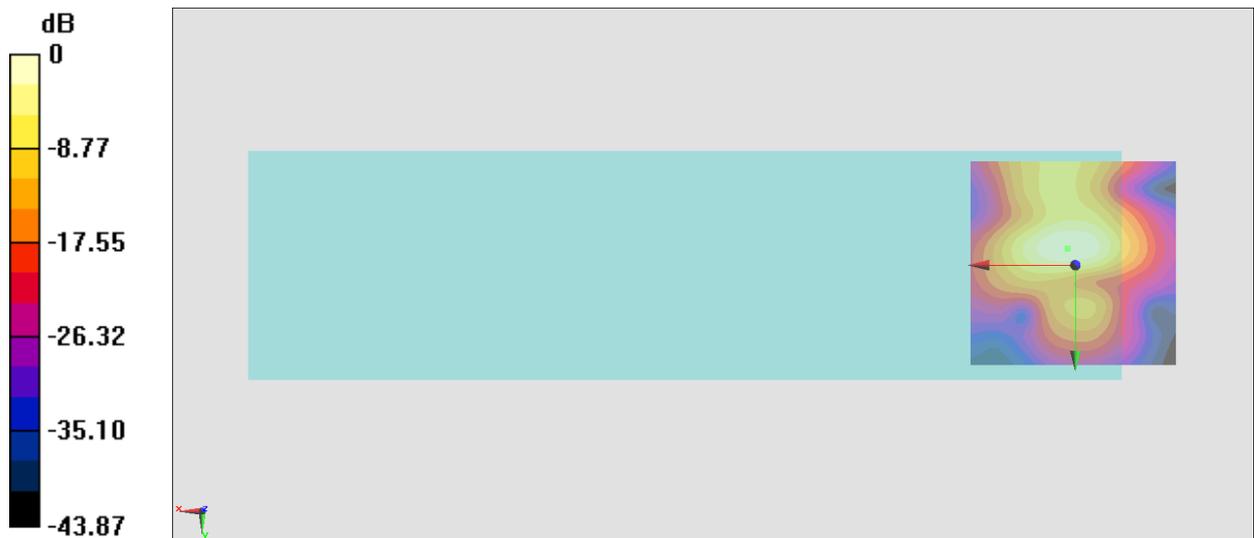
**General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):** Interpolated

grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 45.60 dB

ABM1 comp = -1.23 dBA/m

Location: 1.9, -4, 3.7 mm



0 dB = 190.5 = 45.60 dB

**#03\_HAC\_T-Coil\_WCDMA II\_Voice\_Ch9400\_Axial (Z)**

Communication System: WCDMA ; Frequency: 1880 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 51.16 dB

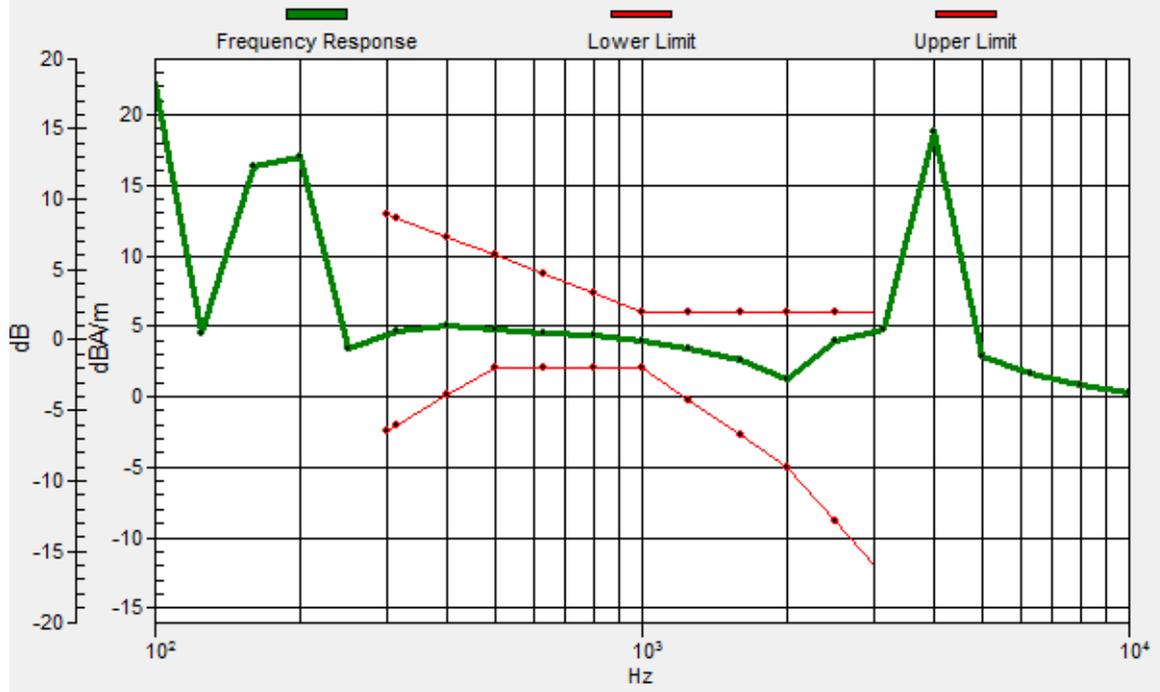
ABM1 comp = 3.18 dBA/m

Location: 4, -13.1, 3.7 mm



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

Loc: 4.1, -13, 3.7 mm Diff: 1.47dB



### #03\_HAC\_T-Coil\_WCDMA II\_Voice\_Ch9400\_Transversal (Y)

Communication System: WCDMA ; Frequency: 1880 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

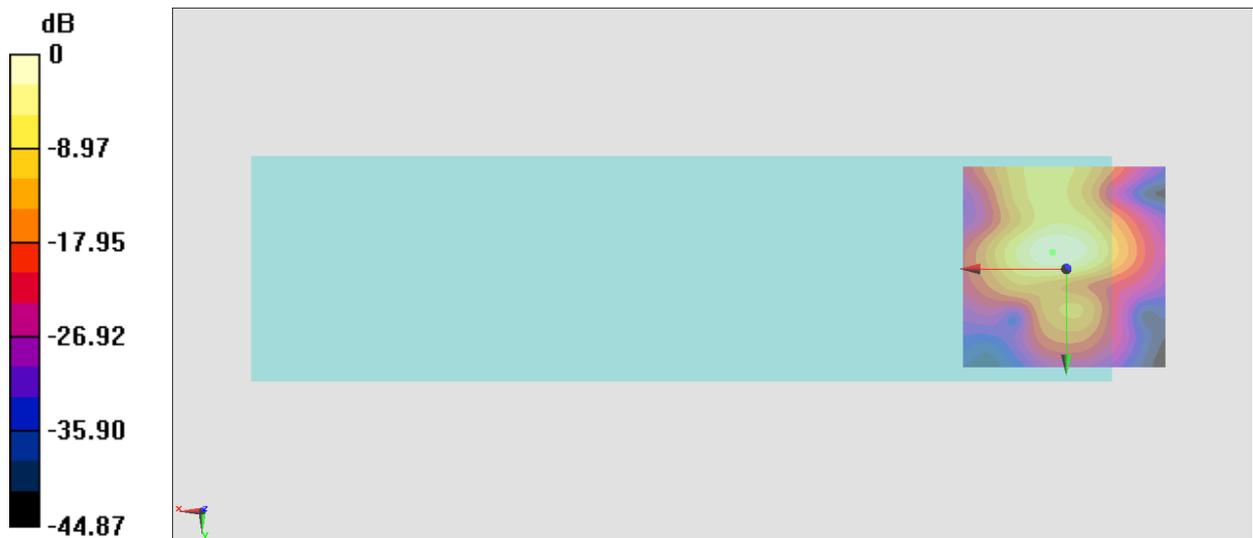
#### General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated

grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 46.57 dB

ABM1 comp = -0.96 dBA/m

Location: 3.3, -4, 3.7 mm



0 dB = 213.1 = 46.57 dB

### #04\_HAC\_T-Coil\_WCDMA IV\_Voice\_Ch1413\_Axial (Z)

Communication System: WCDMA; Frequency: 1732.6 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

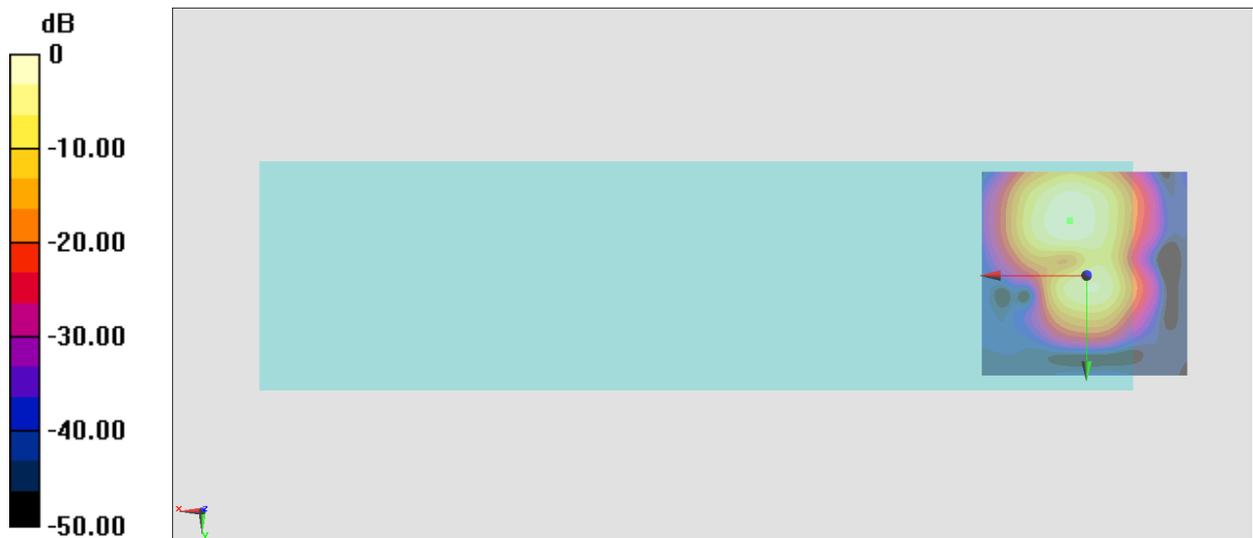
**General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):** Interpolated grid:

dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 51.01 dB

ABM1 comp = 3.10 dBA/m

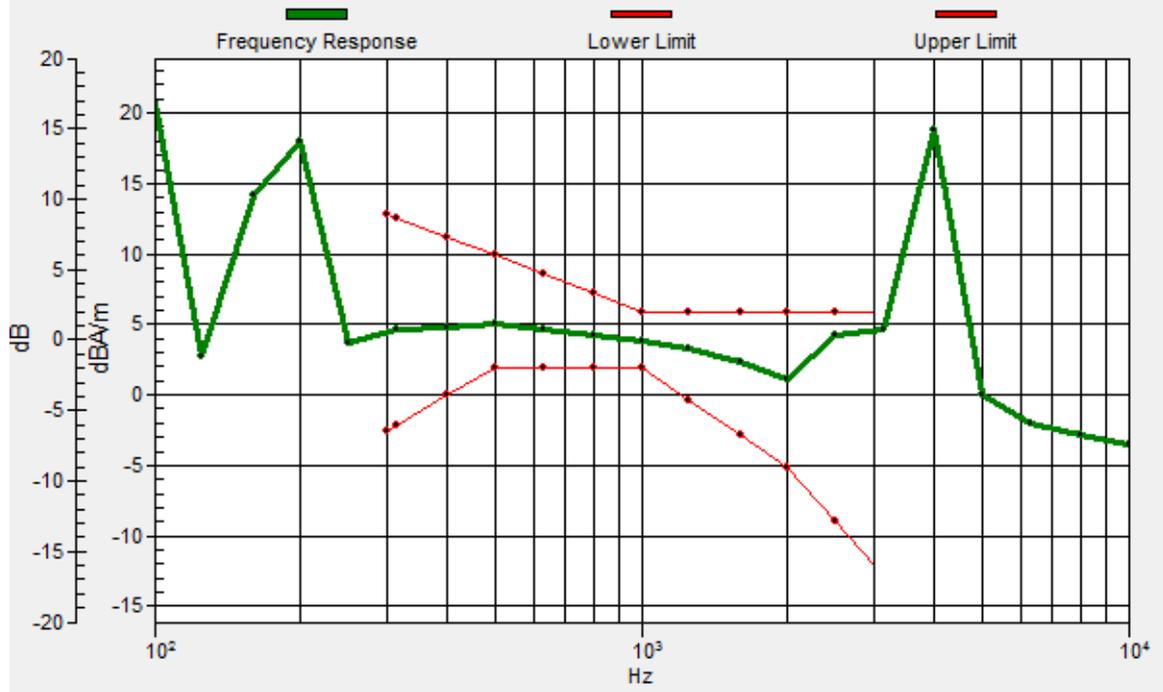
Location: 4, -13.1, 3.7 mm



0 dB = 355.2 = 51.01 dB

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

Loc: 4, -13.3, 3.7 mm Diff: 1.34dB



## #04\_HAC\_T-Coil\_WCDMA IV\_Voice\_Ch1413\_Transversal (Y)

Communication System: WCDMA; Frequency: 1732.6 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

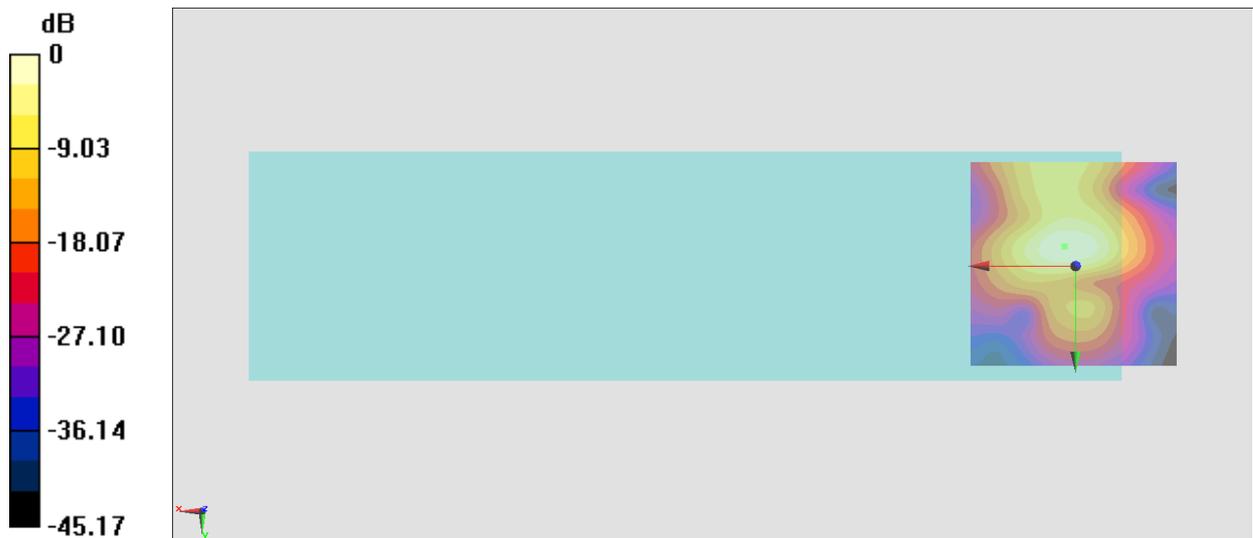
**General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):** Interpolated

grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 46.88 dB

ABM1 comp = -0.92 dBA/m

Location: 2.6, -4.7, 3.7 mm



0 dB = 220.9 = 46.88 dB

**#05\_HAC\_T-Coil\_WCDMA V\_Voice\_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/m<sup>3</sup>

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

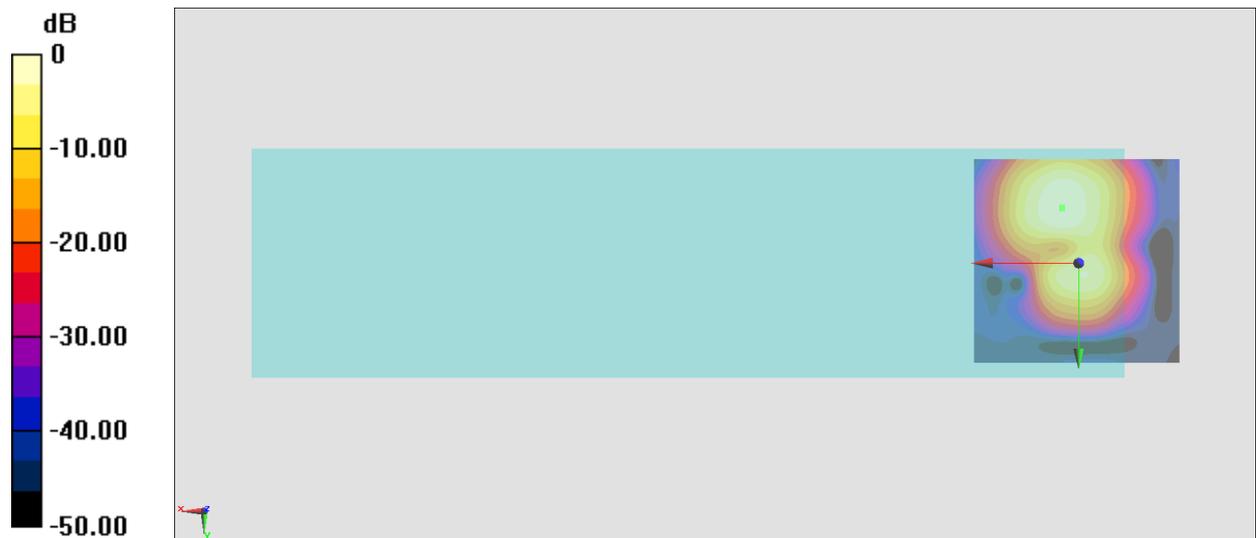
**General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):** Interpolated grid:

dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 51.23 dB

ABM1 comp = 3.08 dBA/m

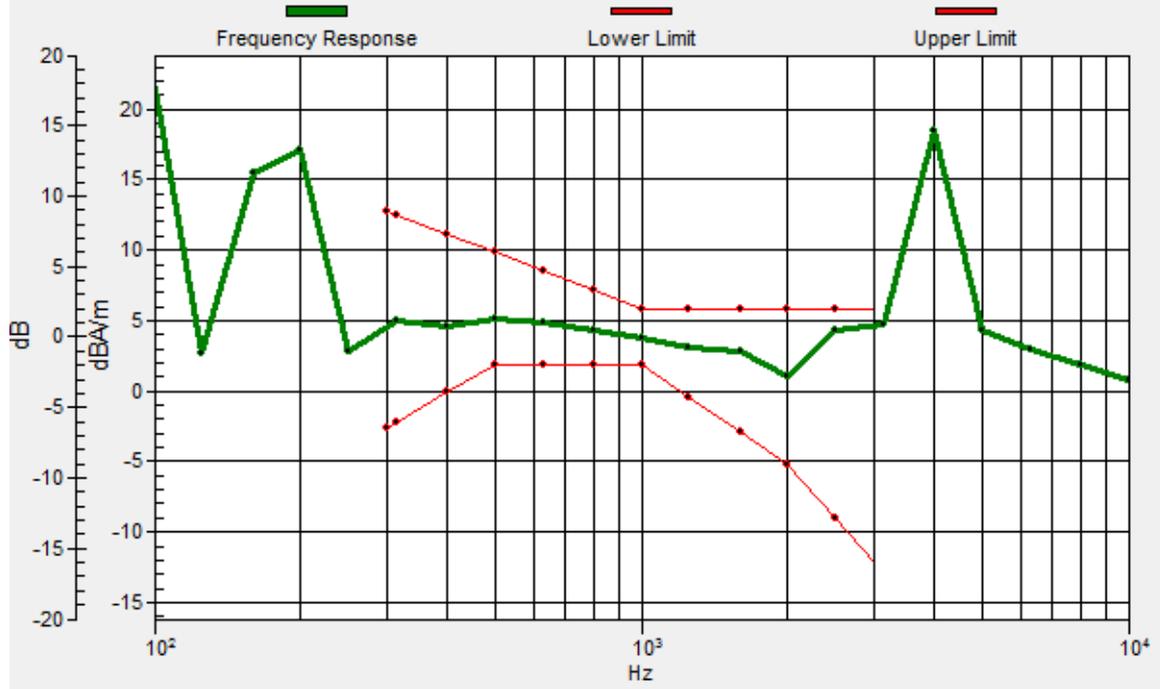
Location: 4, -13.1, 3.7 mm



0 dB = 364.2 = 51.23 dB

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

Loc: 4, -13.4, 3.7 mm Diff: 1.2dB



**#05\_HAC\_T-Coil\_WCDMA V\_Voice\_Ch4182\_Transversal (Y)**

Communication System: WCDMA; Frequency: 836.4 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

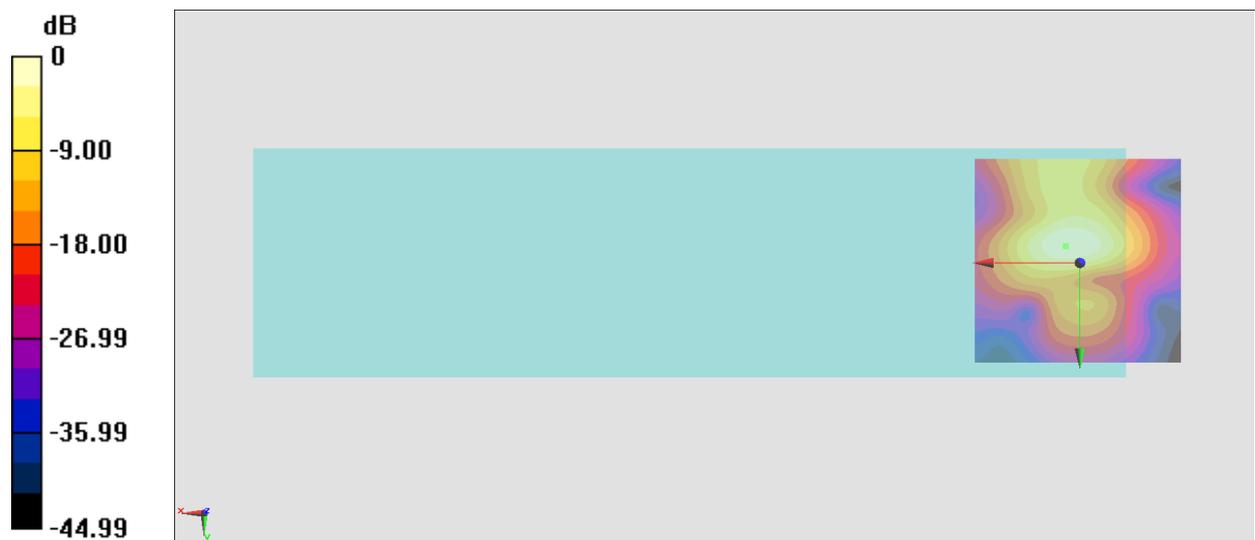
**General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):** Interpolated

grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 46.62 dB

ABM1 comp = -0.94 dBA/m

Location: 3.3, -4, 3.7 mm



0 dB = 214.4 = 46.62 dB

### #06\_HAC\_T-Coil\_LTE Band 2\_20M\_QPSK\_1\_0\_Ch18900\_Axial (Z)

Communication System: LTE ; Frequency: 1880 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 49.75 dB

ABM1 comp = 2.54 dBA/m

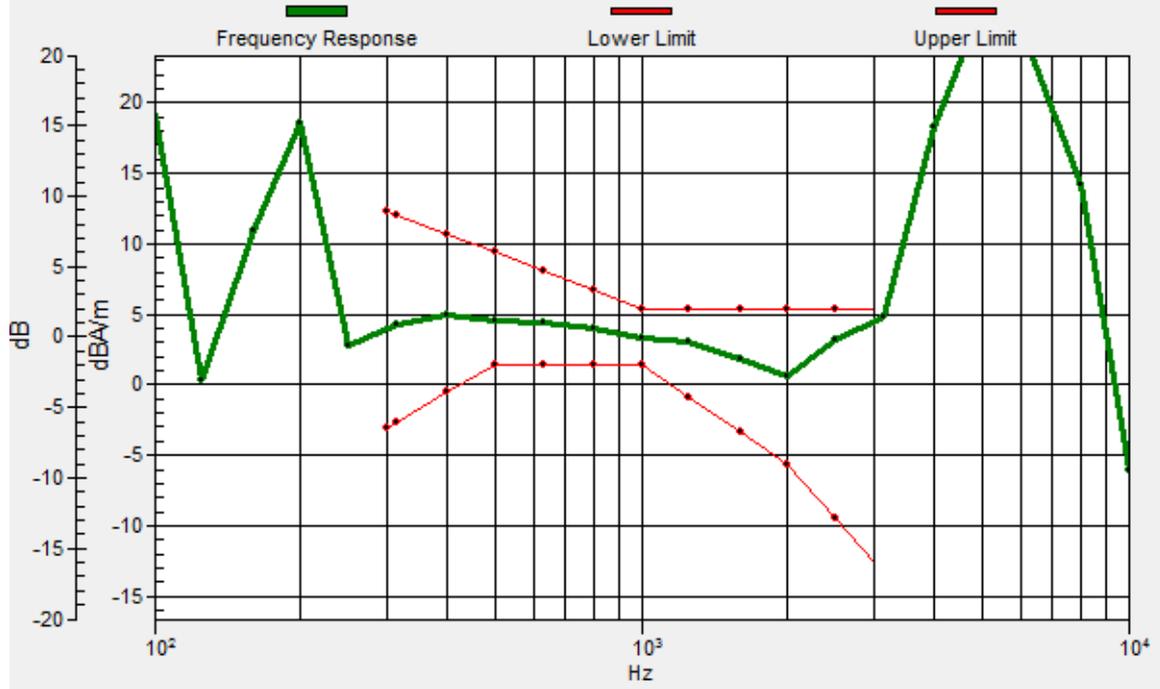
Location: 4, -13.1, 3.7 mm



0 dB = 307.2 = 49.75 dB

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

Loc: 4, -13.2, 3.7 mm Diff: 0.95dB



## #06\_HAC\_T-Coil\_LTE Band 2\_20M\_QPSK\_1\_0\_Ch18900\_Transversal (Y)

Communication System: LTE ; Frequency: 1880 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 45.85 dB

ABM1 comp = -1.30 dBA/m

Location: 1.9, -4.7, 3.7 mm



0 dB = 196.1 = 45.85 dB

### #07\_HAC\_T-Coil\_LTE Band 5\_10M\_QPSK\_1\_0\_Ch20525\_Axial (Z)

Communication System: LTE; Frequency: 836.5 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 50.56 dB

ABM1 comp = 2.84 dBA/m

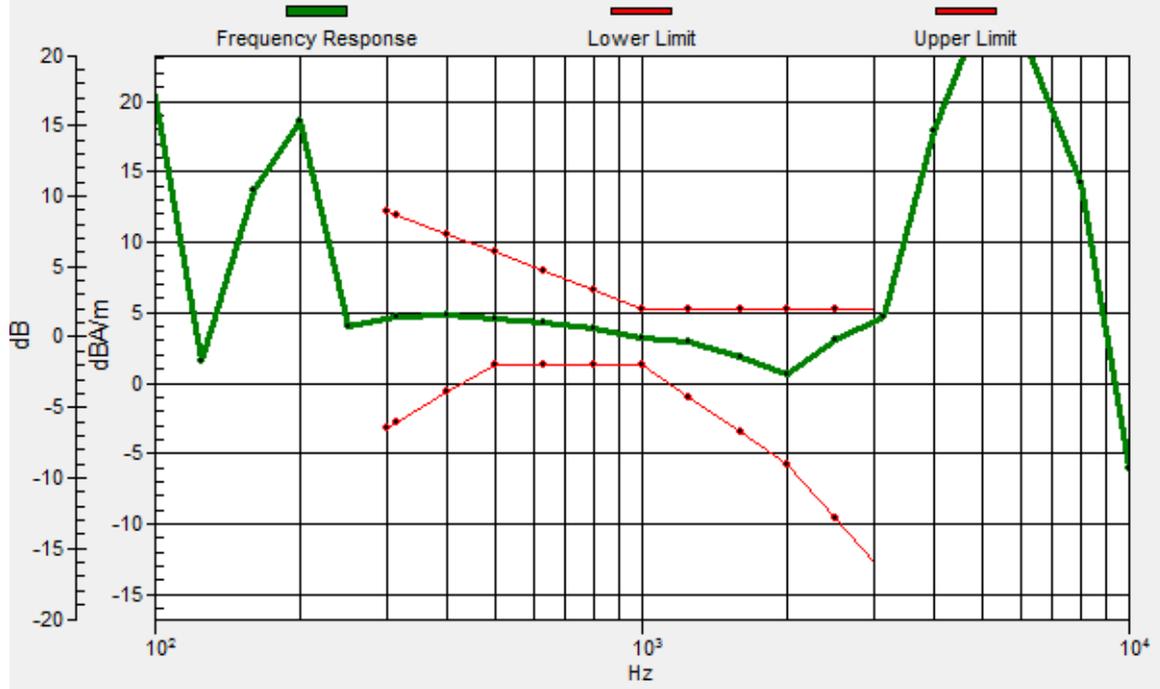
Location: 4, -13.1, 3.7 mm



0 dB = 337.3 = 50.56 dB

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

Loc: 3.9, -13, 3.7 mm Diff: 0.91dB



## #07\_HAC\_T-Coil\_LTE Band 5\_10M\_QPSK\_1\_0\_Ch20525\_Transversal (Y)

Communication System: LTE; Frequency: 836.5 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

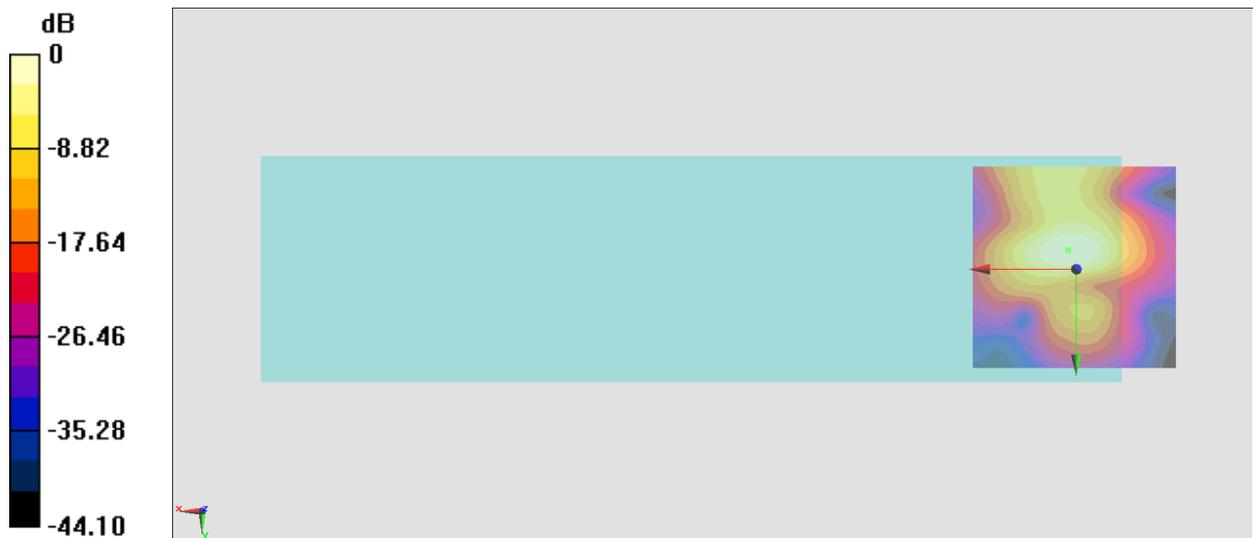
### General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1): Interpolated

grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 45.85 dB

ABM1 comp = -1.24 dBA/m

Location: 1.9, -4.7, 3.7 mm



0 dB = 196.1 = 45.85 dB

### #08\_HAC\_T-Coil\_LTE Band 12\_10M\_QPSK\_1\_0\_Ch23095\_Axial (Z)

Communication System: LTE; Frequency: 707.5 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 50.46 dB

ABM1 comp = 2.81 dBA/m

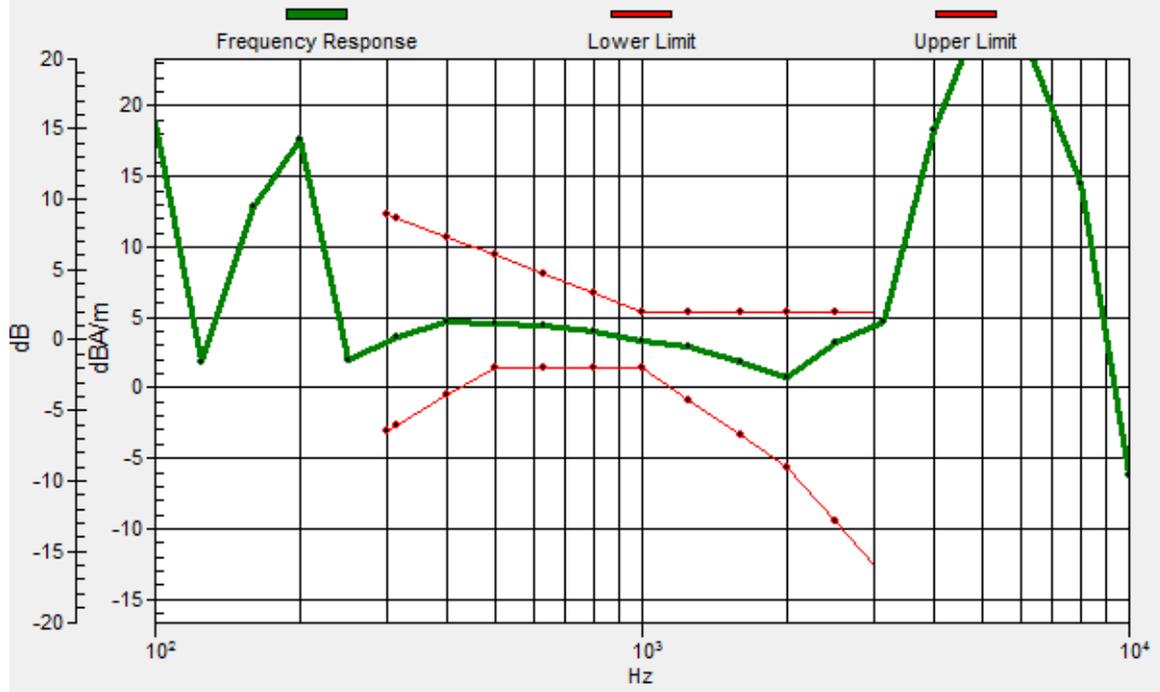
Location: 4, -13.1, 3.7 mm



0 dB = 333.6 = 50.46 dB

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

Loc: 3.9, -13, 3.7 mm Diff: 1.02dB



### #08\_HAC\_T-Coil\_LTE Band 12\_10M\_QPSK\_1\_0\_Ch23095\_Transversal (Y)

Communication System: LTE; Frequency: 707.5 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

#### 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 = 45.59 dB

ABM1 comp = -1.39 dBA/m

Location: 1.9, -4.7, 3.7 mm



0 dB = 190.3 = 45.59 dB

### #09\_HAC\_T-Coil\_LTE Band 66\_20M\_QPSK\_1\_0\_Ch132322\_Axial (Z)

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

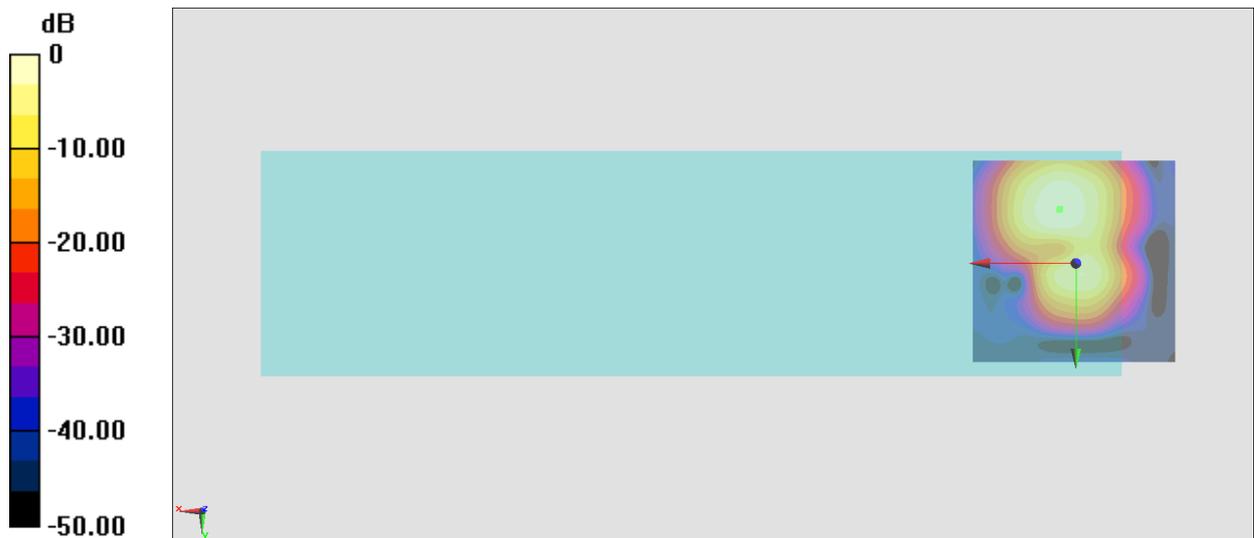
**General Scans/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):** Interpolated grid:

dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 50.57 dB

ABM1 comp = 2.95 dBA/m

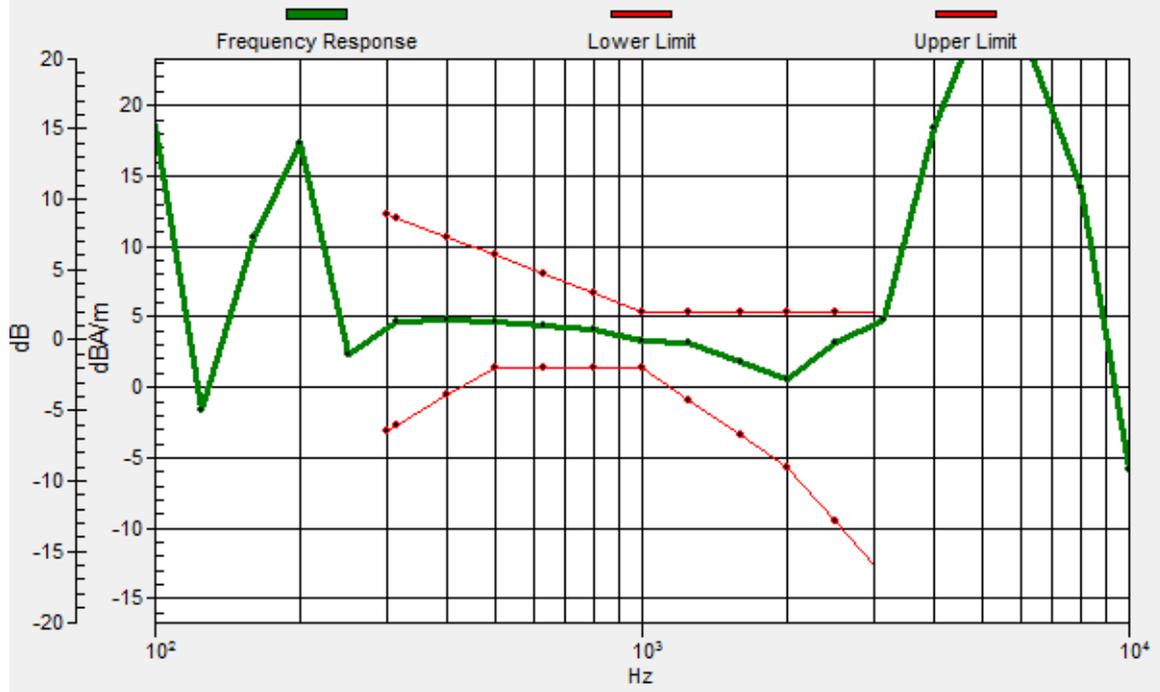
Location: 4, -13.1, 3.7 mm



0 dB = 337.7 = 50.57 dB

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

Loc: 3.9, -13.2, 3.7 mm Diff: 0.95dB



## #09\_HAC\_T-Coil\_LTE Band 66\_20M\_QPSK\_1\_0\_Ch132322\_Transversal (Y)

Communication System: LTE; Frequency: 1745 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

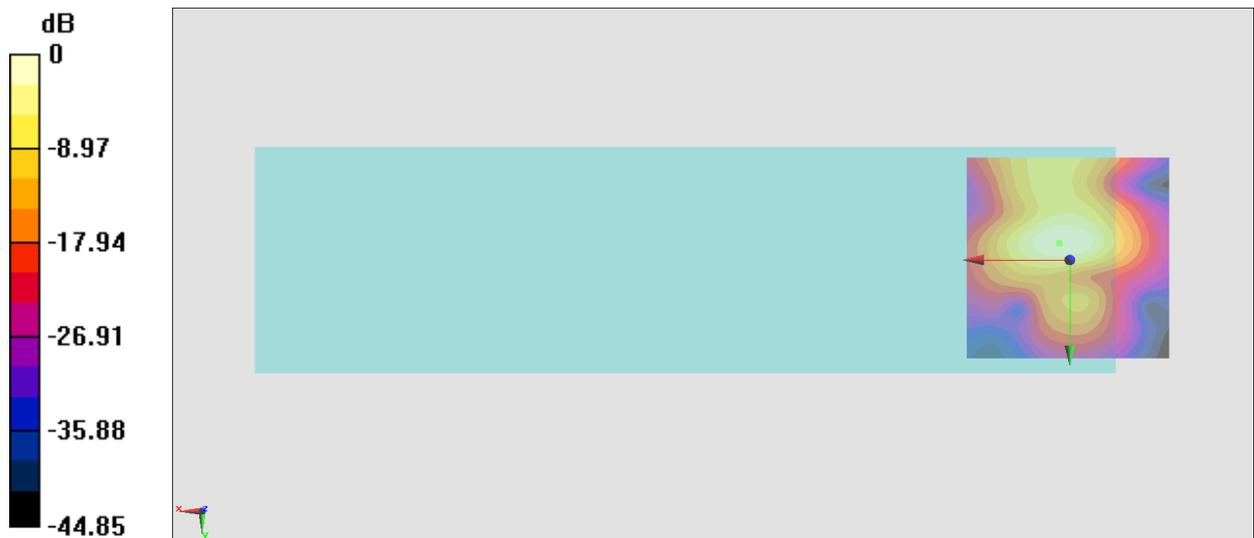
**General Scans/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):** Interpolated

grid: dx=1.000 mm, dy=1.000 mm

ABM1/ABM2 = 45.77 dB

ABM1 comp = -1.38 dBA/m

Location: 2.6, -4, 3.7 mm



0 dB = 194.2 = 45.76 dB

### #10\_HAC\_T-Coil\_LTE Band 71\_20M\_QPSK\_1\_0\_Ch133322\_Axial (Z)

Communication System: LTE; Frequency: 683 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 50.29 dB

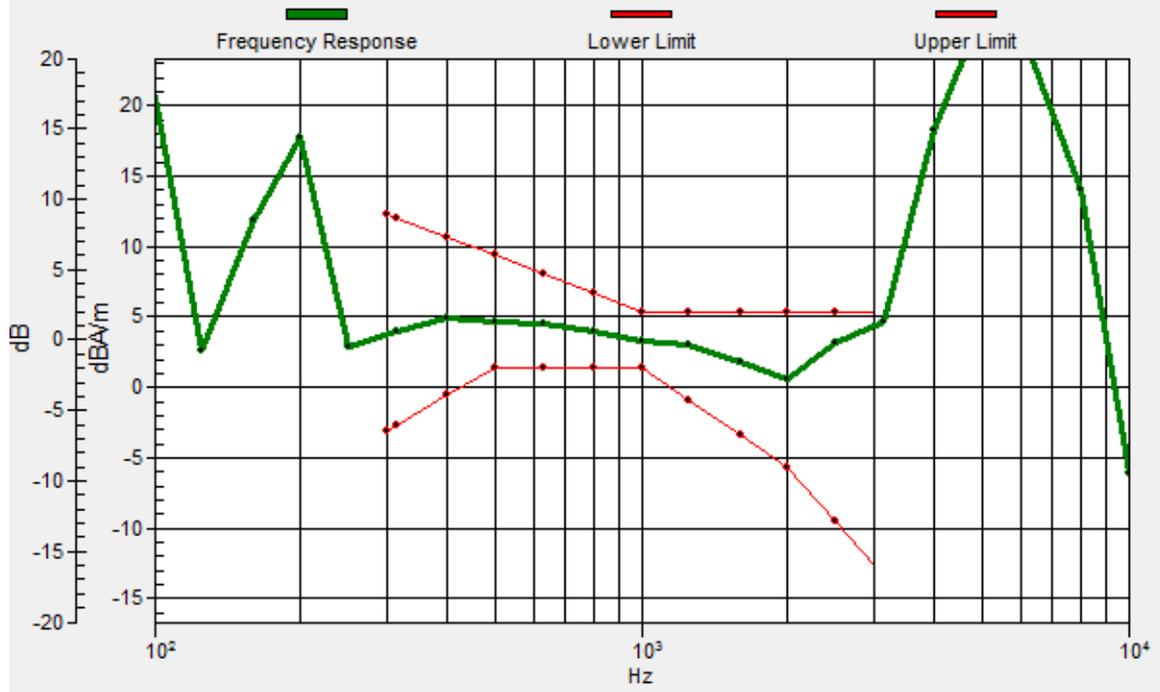
ABM1 comp = 2.87 dBA/m

Location: 4, -13.1, 3.7 mm



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

Loc: 4, -13.4, 3.7 mm Diff: 1.03dB



## #10\_HAC\_T-Coil\_LTE Band 71\_20M\_QPSK\_1\_0\_Ch133322\_Transversal (Y)

Communication System: LTE; Frequency: 683 MHz

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3130; ; Calibrated: 2018/11/20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**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 = 46.24 dB

ABM1 comp = -1.22 dBA/m

Location: 2.6, -4, 3.7 mm



0 dB = 205.2 = 46.24 dB