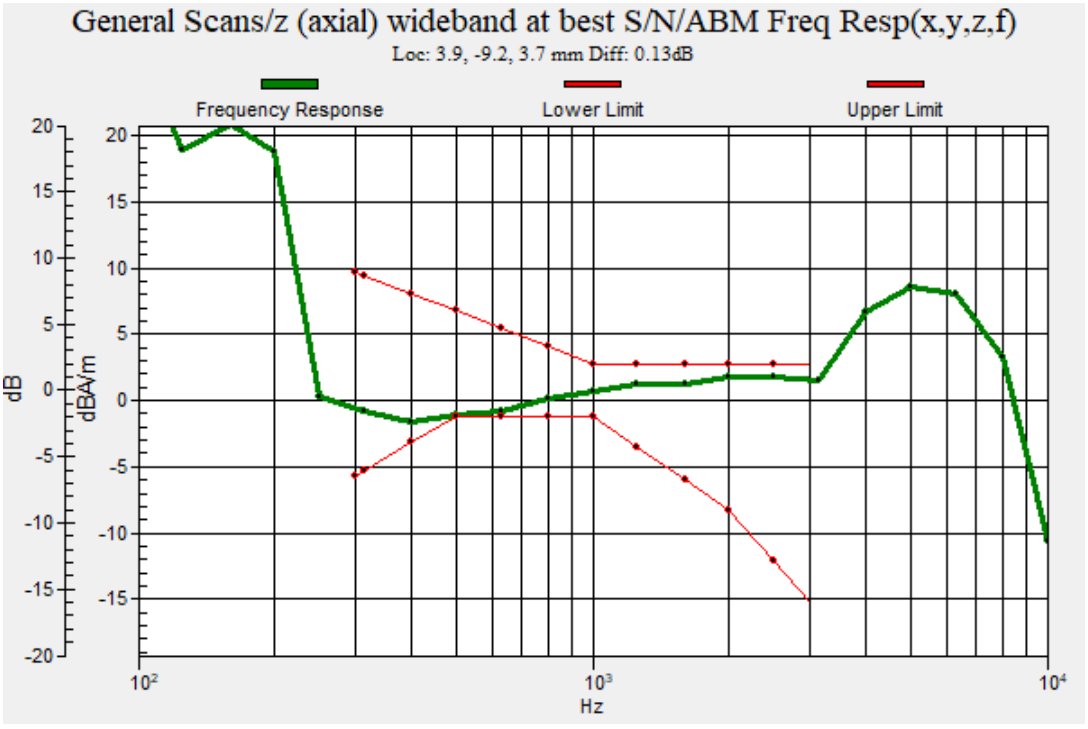
#01_HAC_T-Coil_GSM850_EDGE 2 Tx slots_Ch189_Axial (Z)

Communication System: GSM850 ; Frequency: 836.4 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 27.01 dB
ABM1 comp = -8.33 dBA/m
BWC Factor = 0.14 dB
Location: 4, -8.9, 3.7 mm

0 dB = 22.41 = 27.01 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 3.9, -9.2, 3.7 mm Diff: 0.13dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#01_HAC_T-Coil_GSM850_EDGE 2 Tx slots_Ch189_Transversal (Y)

Communication System: GSM850 ; Frequency: 836.4 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 28.17 dB
ABM1 comp = -3.79 dBA/m
BWC Factor = 0.14 dB
Location: 5.4, -18, 3.7 mm

0 dB = 25.61 = 28.17 dB

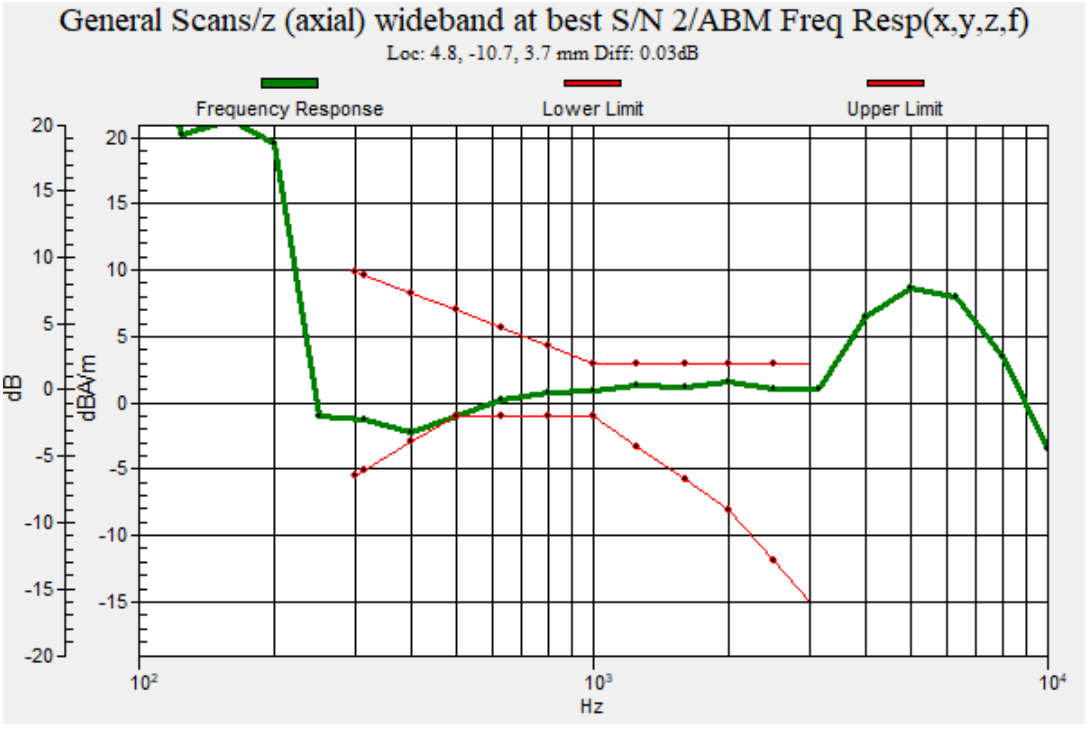
#02_HAC_T-Coil_GSM1900_EDGE 2 Tx slots_Ch661_Axial (Z)

Communication System: PCS; Frequency: 1880 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 40.61 dB
ABM1 comp = 3.55 dBA/m
BWC Factor = 0.14 dB
Location: 4.7, -11, 3.7 mm

0 dB = 107.3 = 40.61 dB



#02_HAC_T-Coil_GSM1900_EDGE 2 Tx slots_Ch661_Transversal (Y)

Communication System: PCS; Frequency: 1880 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 41.13 dB
ABM1 comp = -4.37 dBA/m
BWC Factor = 0.14 dB
Location: 3.3, -3.3, 3.7 mm

0 dB = 113.8 = 41.12 dB

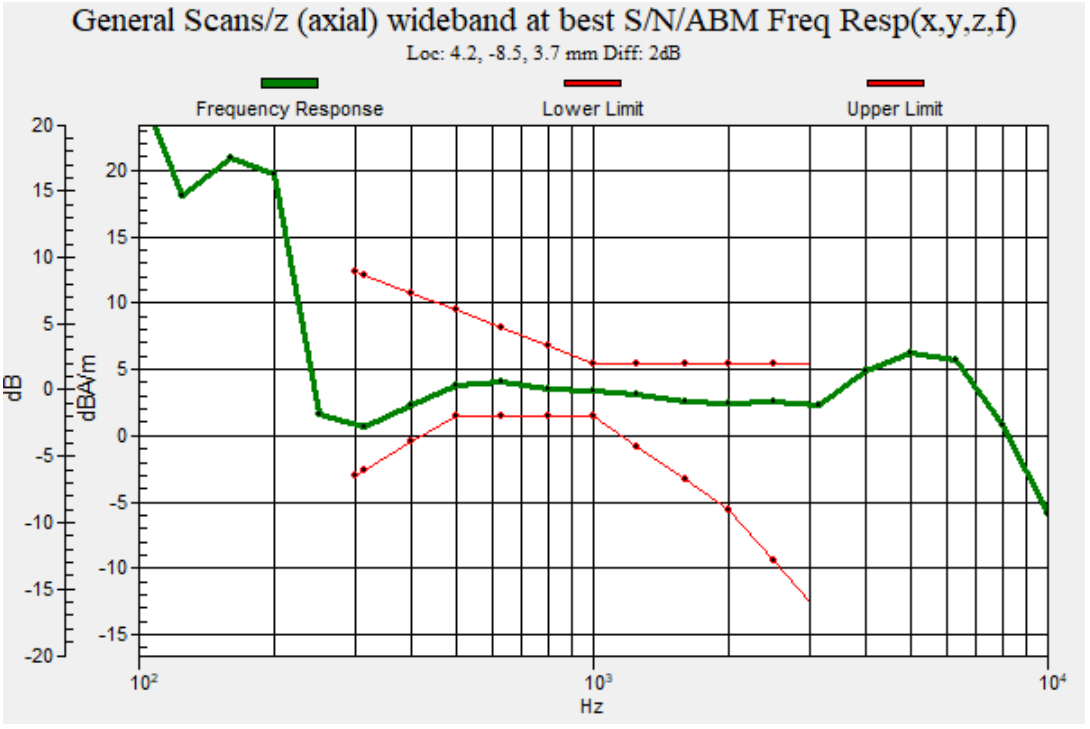
#03_HAC_T-Coil_WCDMA II_AMR_Ch9400_Axial (Z)

Communication System: WCDMA; Frequency: 1880 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 44.89 dB
ABM1 comp = 5.09 dBA/m
BWC Factor = 0.14 dB
Location: 4, -8.2, 3.7 mm

0 dB = 175.5 = 44.89 dB



#03_HAC_T-Coil_WCDMA II_AMR_Ch9400_Transversal (Y)

Communication System: WCDMA; Frequency: 1880 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 42.37 dB
ABM1 comp = -3.48 dBA/m
BWC Factor = 0.14 dB
Location: 1.9, -5.4, 3.7 mm

0 dB = 131.3 = 42.37 dB

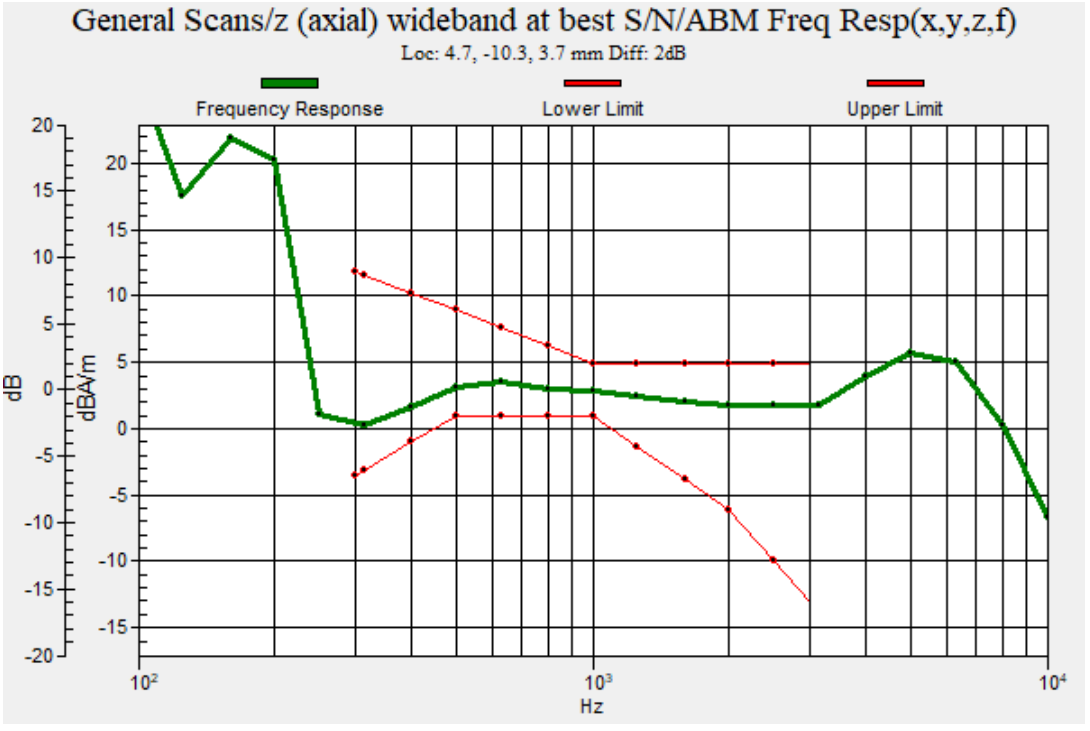
#04_HAC_T-Coil_WCDMA IV_AMR_Ch1413_Axial (Z)

Communication System: WCDMA; Frequency: 1732.6 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 46.54 dB
ABM1 comp = 5.32 dBA/m
BWC Factor = 0.14 dB
Location: 4.7, -10.3, 3.7 mm

0 dB = 212.3 = 46.54 dB



#04_HAC_T-Coil_WCDMA IV_AMR_Ch1413_Transversal (Y)

Communication System: WCDMA; Frequency: 1732.6 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 40.93 dB
ABM1 comp = -5.79 dBA/m
BWC Factor = 0.14 dB
Location: -1.6, 1.6, 3.7 mm

0 dB = 111.3 = 40.93 dB

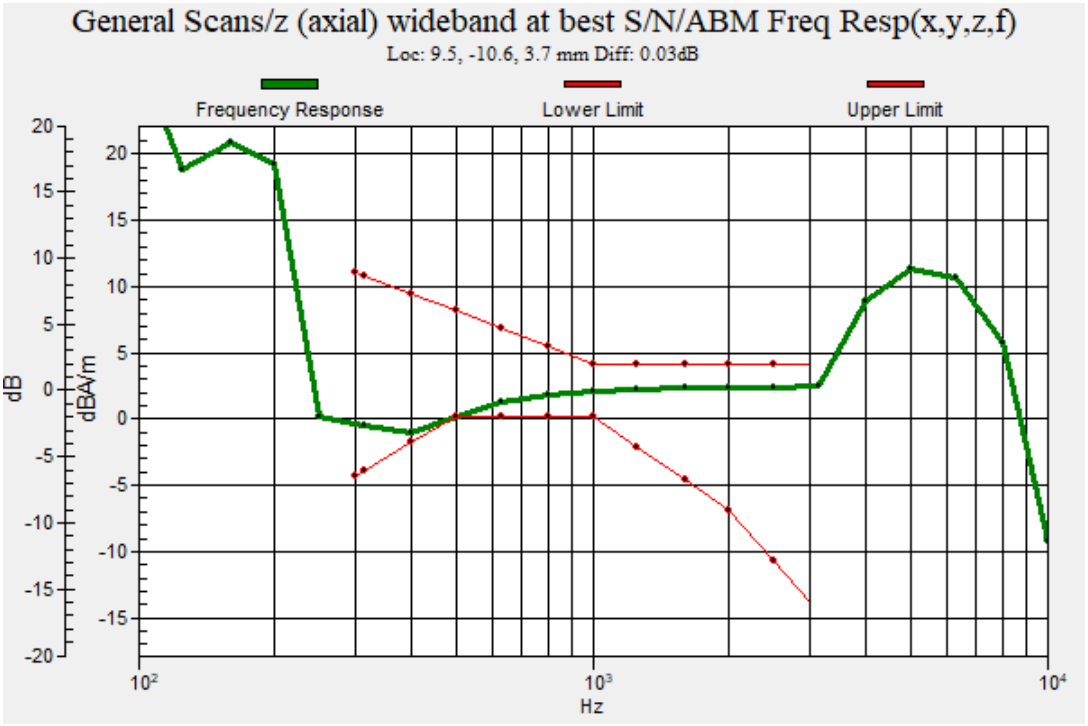
#05_HAC_T-Coil_WCDMA V_AMR_Ch4182_Axial (Z)

Communication System: WCDMA; Frequency: 836.4 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 44.92 dB
ABM1 comp = 4.48 dBA/m
BWC Factor = 0.14 dB
Location: 9.6, -10.3, 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: 9.5, -10.6, 3.7 mm Diff: 0.03dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#05_HAC_T-Coil_WCDMA V_AMR_Ch4182_Transversal (Y)

Communication System: WCDMA; Frequency: 836.4 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 40.53 dB
ABM1 comp = -5.49 dBA/m
BWC Factor = 0.14 dB
Location: 3.3, -3.3, 3.7 mm

0 dB = 106.3 = 40.53 dB

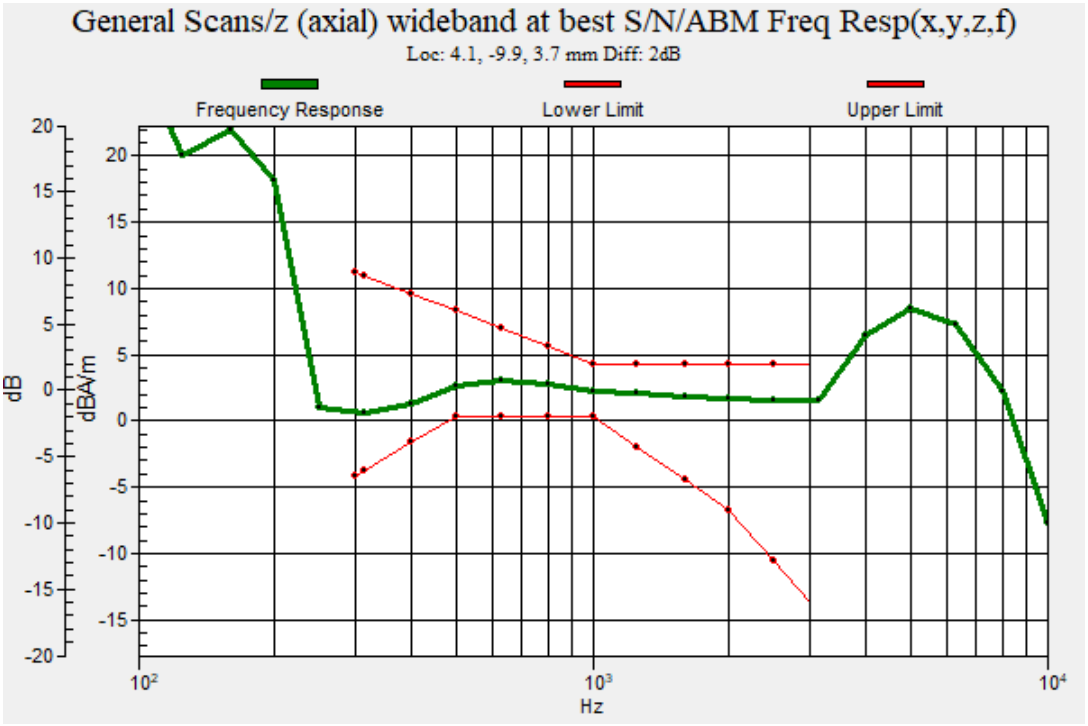
#06_HAC_T-Coil_LTE Band 13_10M_QPSK_1_0_Ch23230_Axial (Z)

Communication System: LTE; Frequency: 782 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 47.57 dB
ABM1 comp = 4.54 dBA/m
BWC Factor = 0.14 dB
Location: 4, -9.6, 3.7 mm

0 dB = 239.1 = 47.57 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.1, -9.9, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#06_HAC_T-Coil_LTE Band 13_10M_QPSK_1_0_Ch23230_Transversal (Y)

Communication System: LTE; Frequency: 782 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 42.03 dB
ABM1 comp = -3.09 dBA/m
BWC Factor = 0.14 dB
Location: 2.6, -3.3, 3.7 mm

0 dB = 126.3 = 42.03 dB

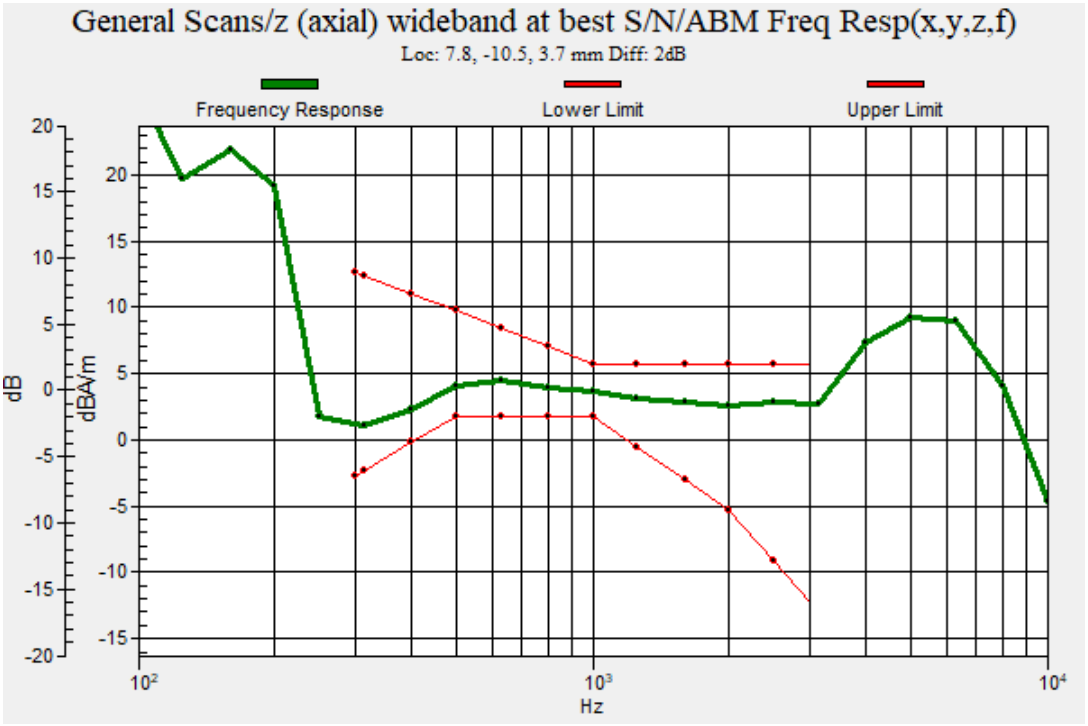
#07_HAC_T-Coil_LTE Band 48_20M_QPSK_1_0_Ch55830_Axial (Z)

Communication System: LTE; Frequency: 3609 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 40.33 dB
ABM1 comp = 5.86 dBA/m
BWC Factor = 0.14 dB
Location: 7.5, -10.3, 3.7 mm

0 dB = 103.9 = 40.33 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 7.8, -10.5, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#07_HAC_T-Coil_LTE Band 48_20M_QPSK_1_0_Ch55830_Transversal (Y)

Communication System: LTE; Frequency: 3609 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 35.87 dB
ABM1 comp = -8.50 dBA/m
BWC Factor = 0.14 dB
Location: -3.7, 2.3, 3.7 mm

0 dB = 62.14 = 35.87 dB

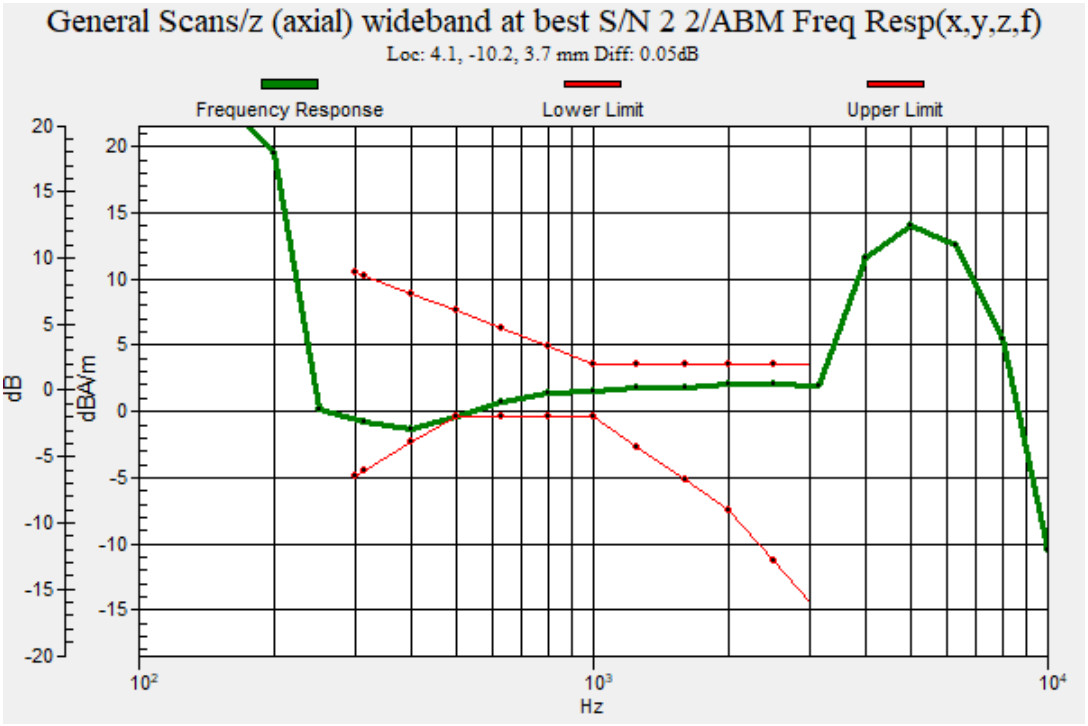
#08_HAC_T-Coil_WLAN2.4GHz_802.11b 1Mbps_Ch6_Axial (Z)

Communication System: 802.11b; Frequency: 2437 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 43.65 dB
ABM1 comp = 3.79 dBA/m
BWC Factor = 0.14 dB
Location: 4, -10.3, 3.7 mm

0 dB = 152.3 = 43.65 dB


General Scans/z (axial) wideband at best S/N 2 2/ABM Freq Resp(x,y,z,f)
Loc: 4.1, -10.2, 3.7 mm Diff: 0.05dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#08_HAC_T-Coil_WLAN2.4GHz_802.11b 1Mbps_Ch6_Transversal (Y)

Communication System: 802.11b; Frequency: 2437 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 39.16 dB
ABM1 comp = -7.83 dBA/m
Location: -0.9, -3.3, 3.7 mm

0 dB = 86.62 = 38.75 dB

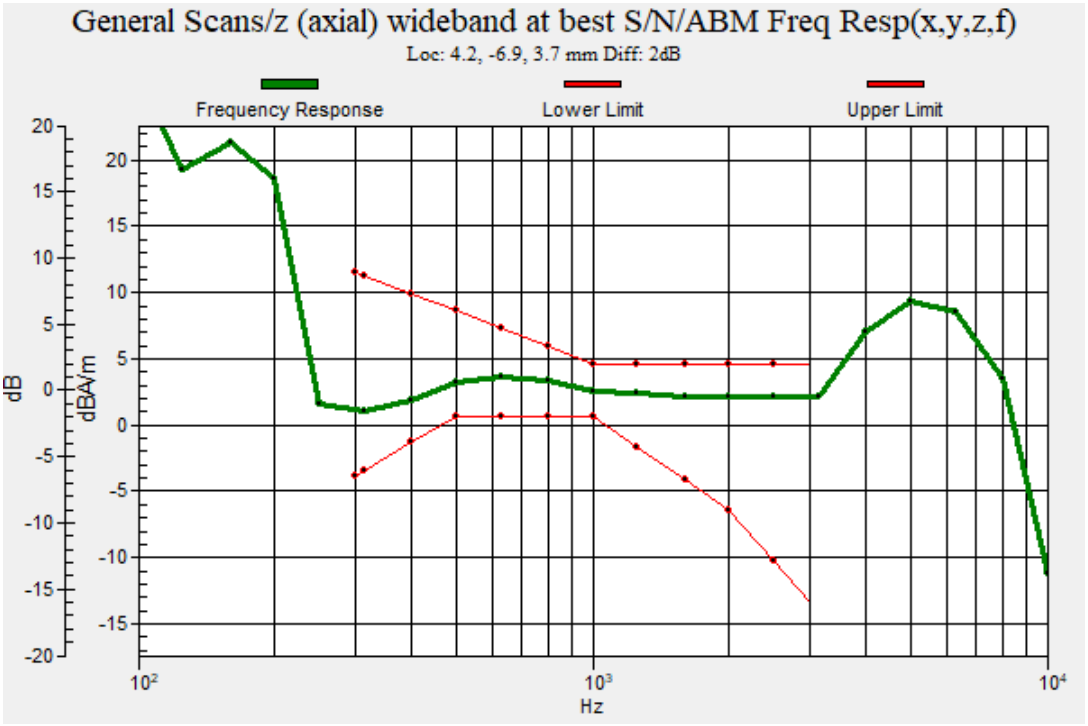
#09_HAC_T-Coil_WLAN5GHz_802.11a 6Mbps_Ch60_Axial (Z)

Communication System: 802.11a; Frequency: 5300 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 43.13 dB
ABM1 comp = 4.73 dBA/m
BWC Factor = 0.14 dB
Location: 4, -6.8, 3.7 mm

0 dB = 143.4 = 43.13 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -6.9, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

#09_HAC_T-Coil_WLAN5GHz_802.11a 6Mbps_Ch60_Transversal (Y)

Communication System: 802.11a; Frequency: 5300 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 40.51 dB
ABM1 comp = -6.21 dBA/m
BWC Factor = 0.14 dB
Location: -1.6, -3.3, 3.7 mm

0 dB = 106.0 = 40.51 dB

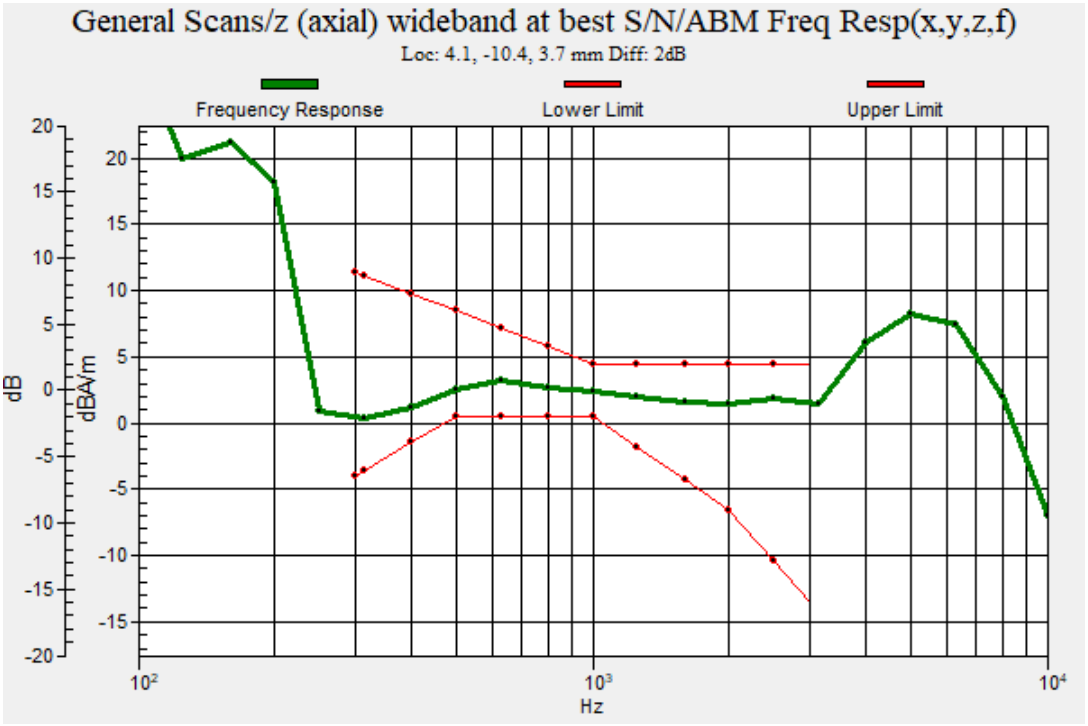
#10_HAC_T-Coil_LTE Band 66_20M_QPSK_1_0_Ch132322_Axial (Z)

Communication System: LTE; Frequency: 1745 MHz
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 47.76 dB
ABM1 comp = 4.87 dBA/m
BWC Factor = 0.14 dB
Location: 4, -10.3, 3.7 mm

0 dB = 244.4 = 47.76 dB


General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.1, -10.4, 3.7 mm Diff: 2dB
Frequency Response
Lower Limit
Upper Limit
dB
dBA/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

#10_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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.1 ℃

DASY5 Configuration:
- Probe: AM1DV3 - 3104; ; Calibrated: 2023/3/16
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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 = 42.22 dB
ABM1 comp = -3.95 dBA/m
BWC Factor = 0.14 dB
Location: 1.2, -3.3, 3.7 mm

0 dB = 129.1 = 42.22 dB