



REPORT No.: SZ21040019S02

Annex C Plots of T-Coil Test Results

HAC_T-Coil_GSM850_GSM Voice_Ch189_Z

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch189/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1): Measurement grid:

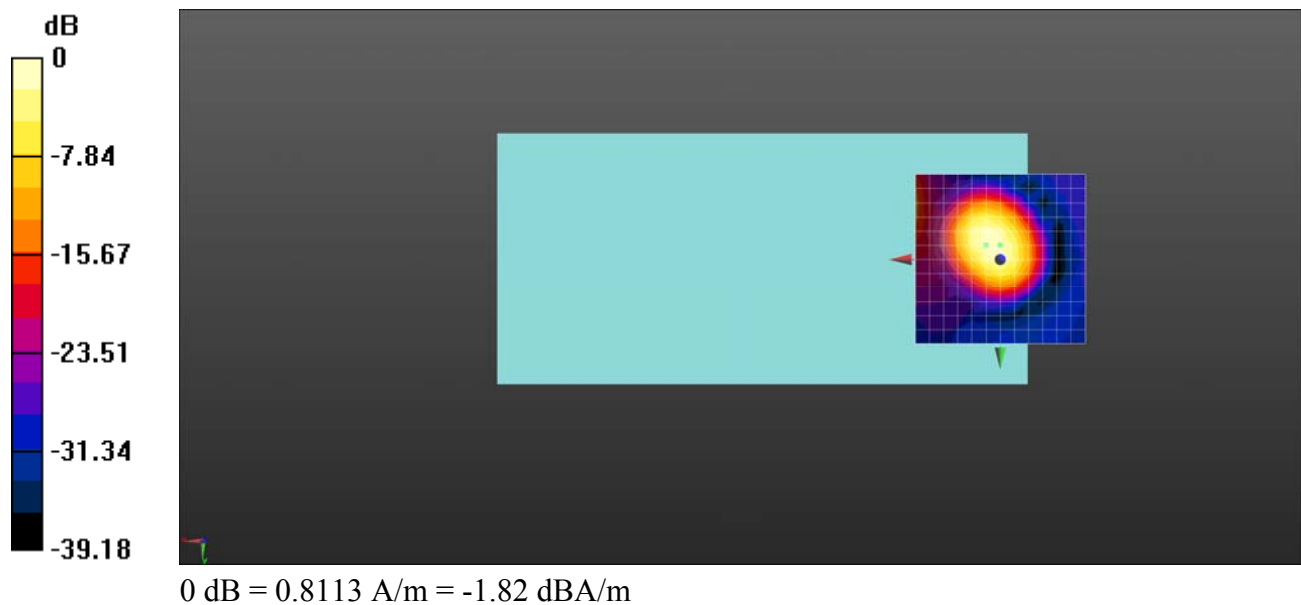
dx=10mm, dy=10mm

ABM1/ABM2 = 22.60 dB

ABM1 comp = -3.01 dBA/m

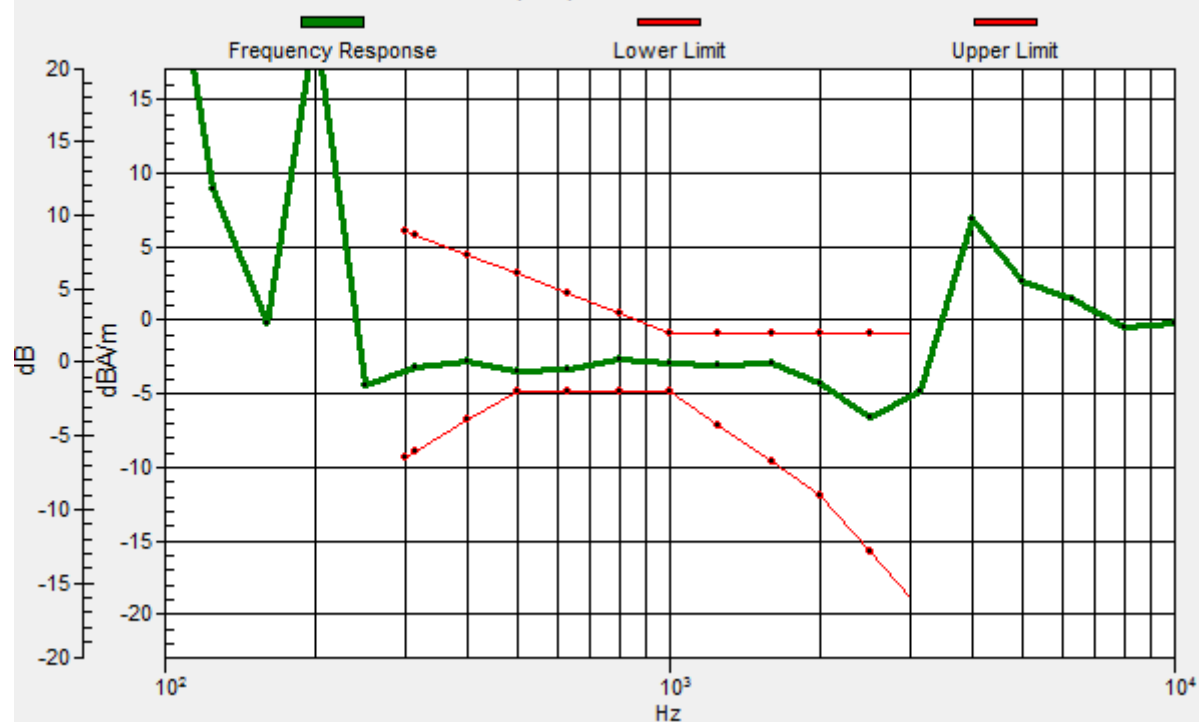
BWC Factor = 0.0046 dB

Location: 0, -4.2, 3.7 mm



Ch189/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, -4.2, 3.7 mm Diff: 1.41dB



HAC_T-Coil_GSM850_GSM Voice_Ch189_Y

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch189/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1): Measurement grid:

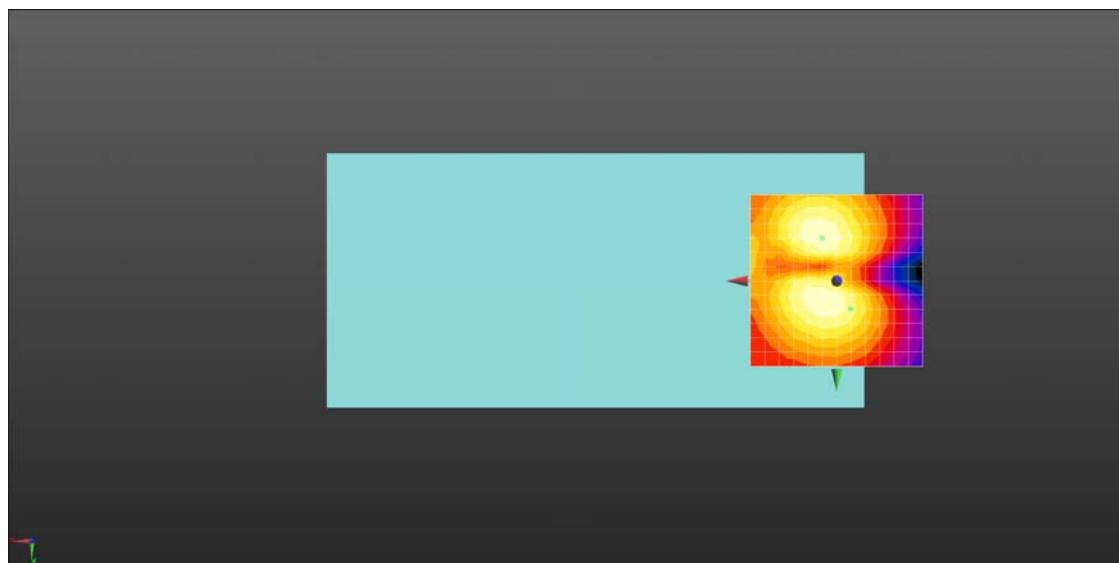
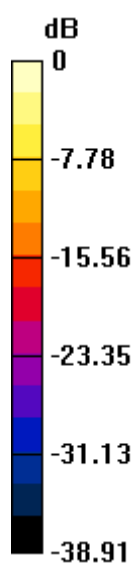
dx=10mm, dy=10mm

ABM1/ABM2 = 29.92 dB

ABM1 comp = -13.25 dBA/m

BWC Factor = 0.0046 dB

Location: -4.2, 8.3, 3.7 mm



0 dB = 0.3308 A/m = -9.61 dBA/m

HAC_T-Coil_GSM1900_GSM Voice_Ch661_Z

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

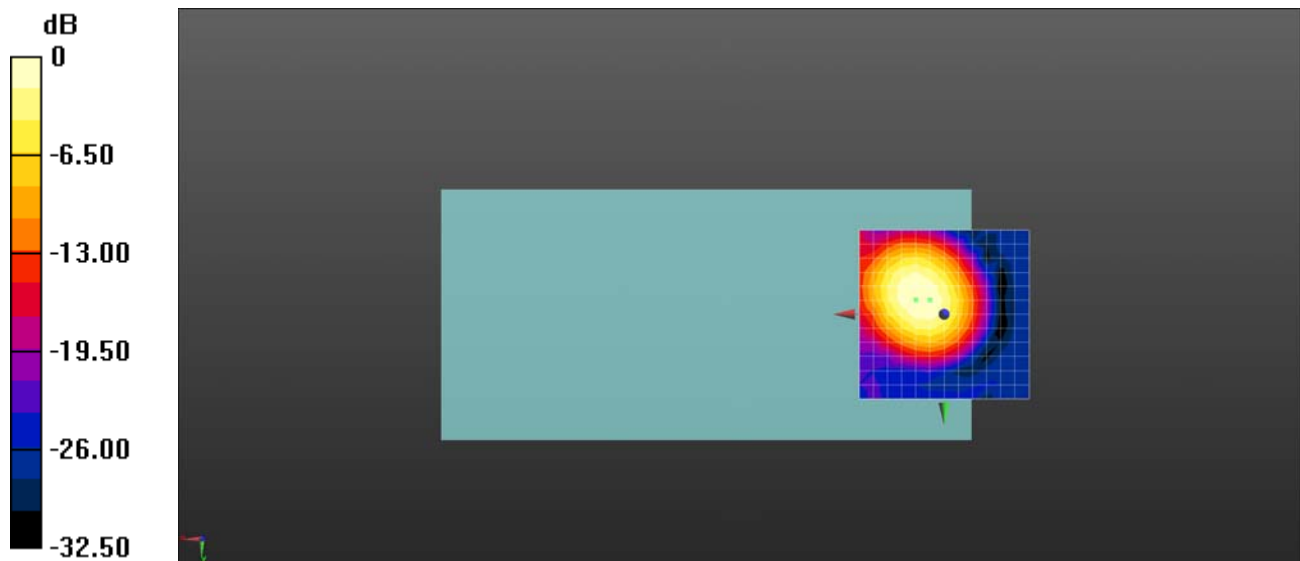
Ch661/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 24.82 dB

ABM1 comp = -6.45 dBA/m

BWC Factor = 0.16 dB

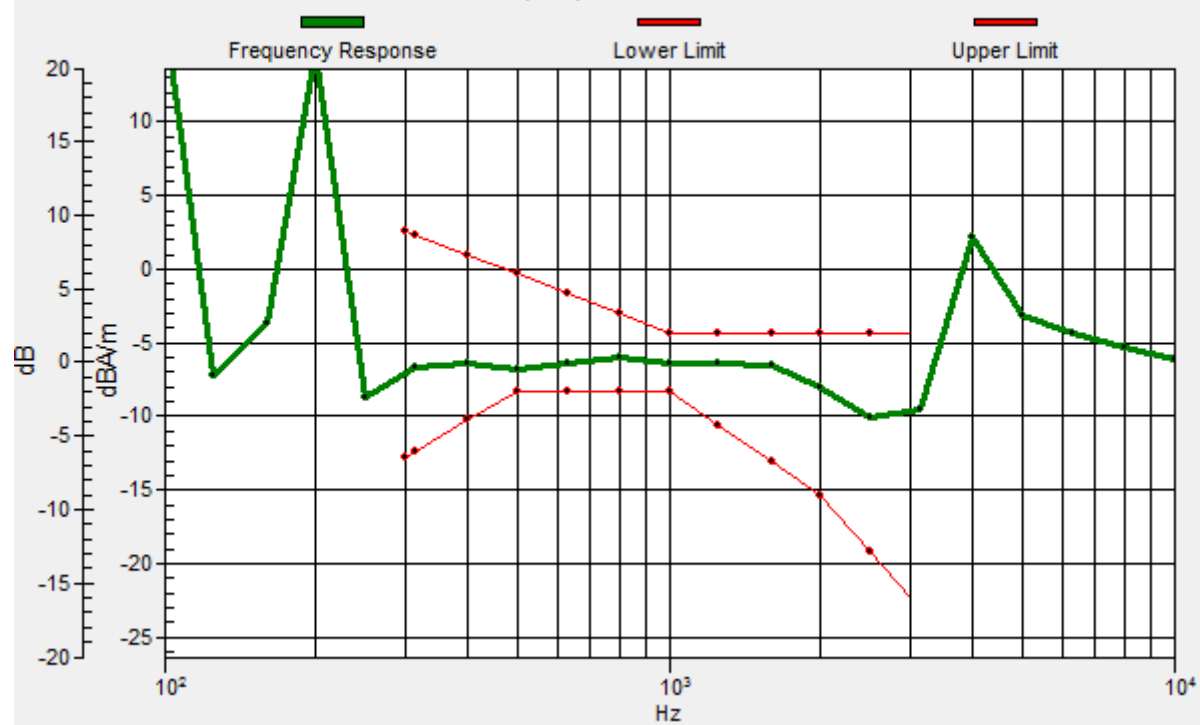
Location: 4.2, -4.2, 3.7 mm



0 dB = 17.42 = 24.82 dB

Ch661/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 4.2, -4.2, 3.7 mm Diff: 1.59dB



HAC_T-Coil_GSM1900_GSM Voice_Ch661_Y

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

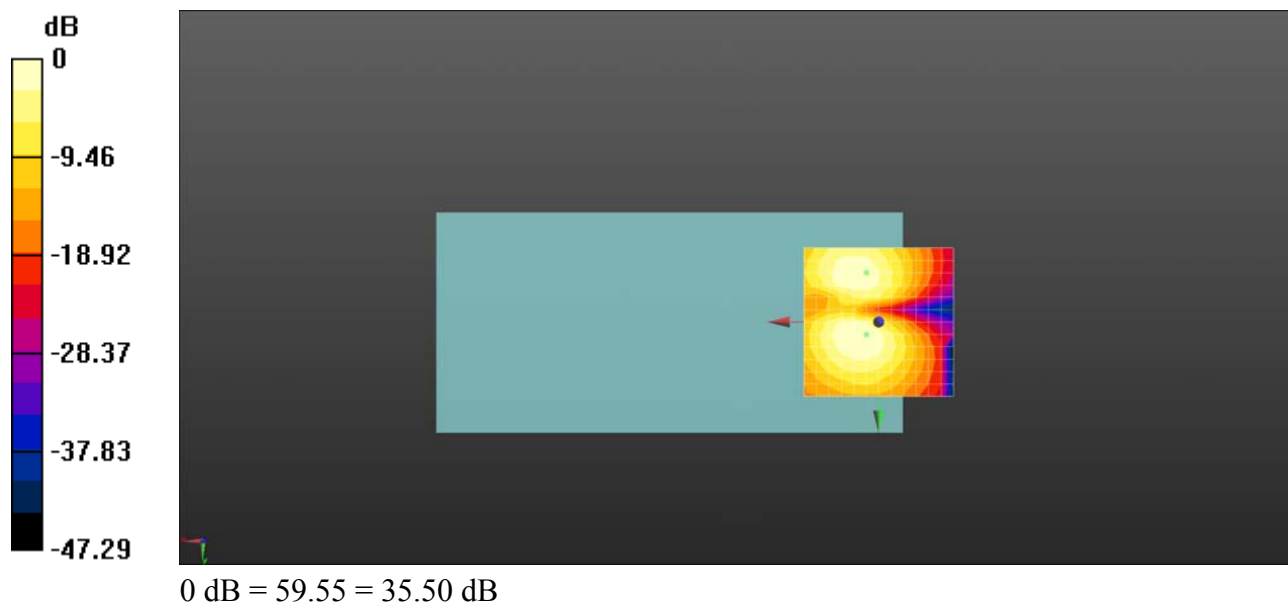
dx=10mm, dy=10mm

ABM1/ABM2 = 35.50 dB

ABM1 comp = -14.39 dBA/m

BWC Factor = 0.16 dB

Location: 4.2, -16.7, 3.7 mm



HAC_T-Coil_WCDMA Band II_AMR 12.12Kbps_Ch9400_Z

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); 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 : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9400/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

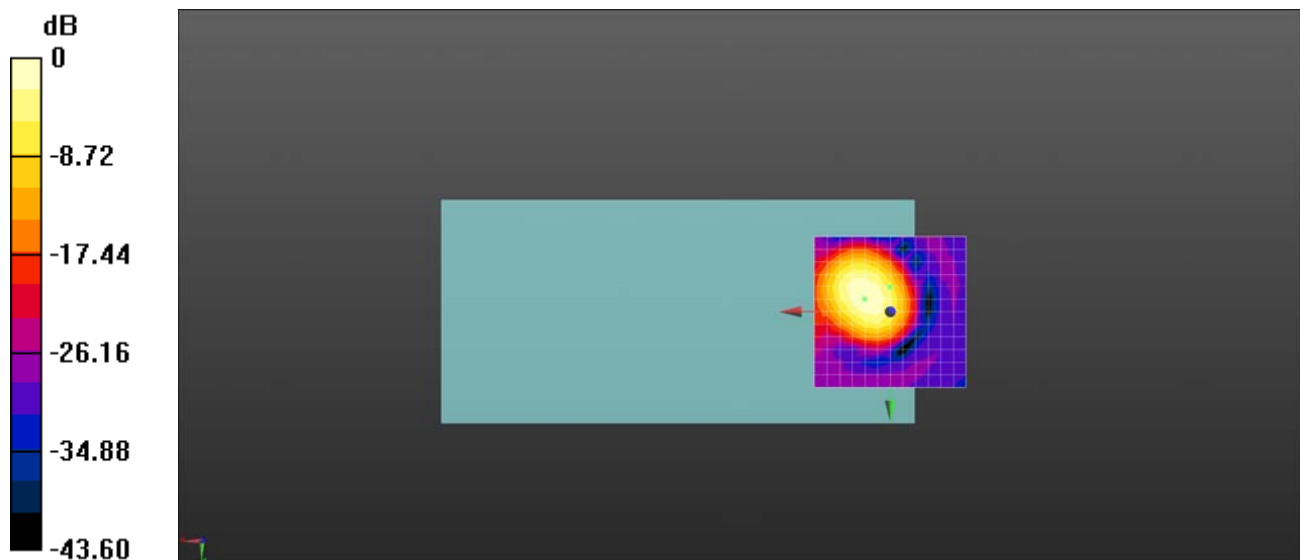
dx=10mm, dy=10mm

ABM1/ABM2 = 37.46 dB

ABM1 comp = -9.57 dBA/m

BWC Factor = 0.16 dB

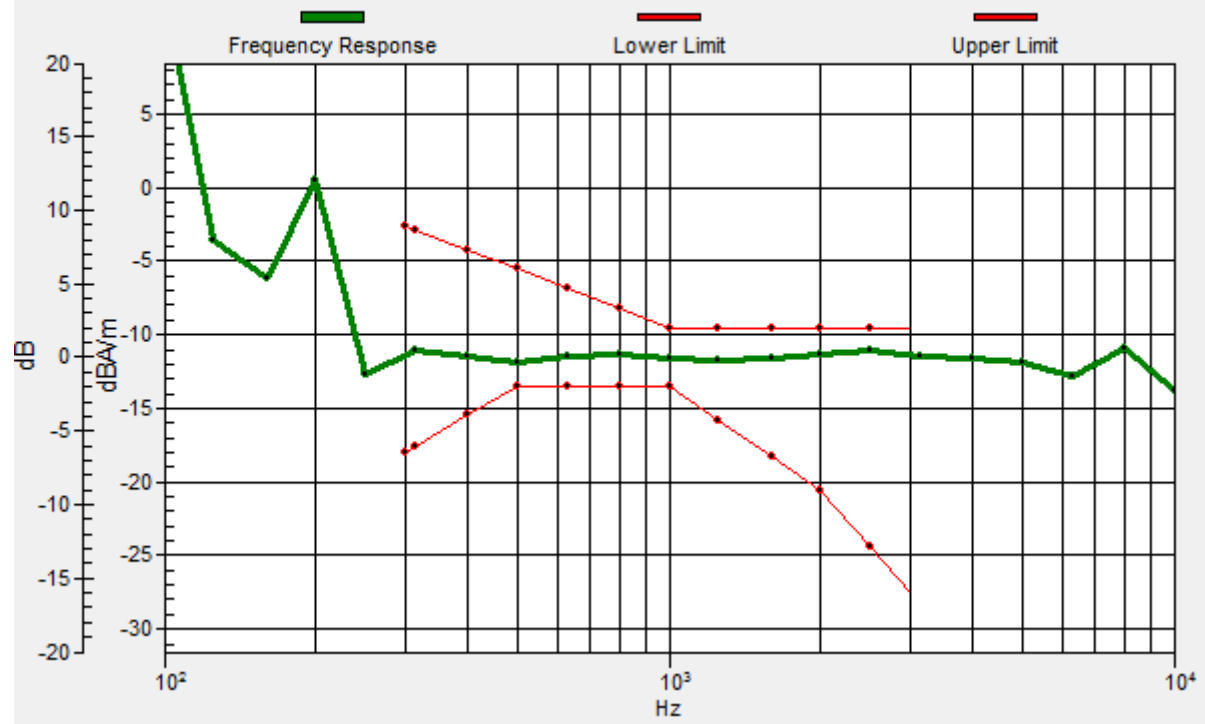
Location: 0, -8.3, 3.7 mm



0 dB = 74.68 = 37.46 dB

Ch9400/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: 0, -8.3, 3.7 mm Diff: 1.49dB



HAC_T-Coil_WCDMA Band II_AMR 12.12Kbps_Ch9400_Y

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); 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 : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9400/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

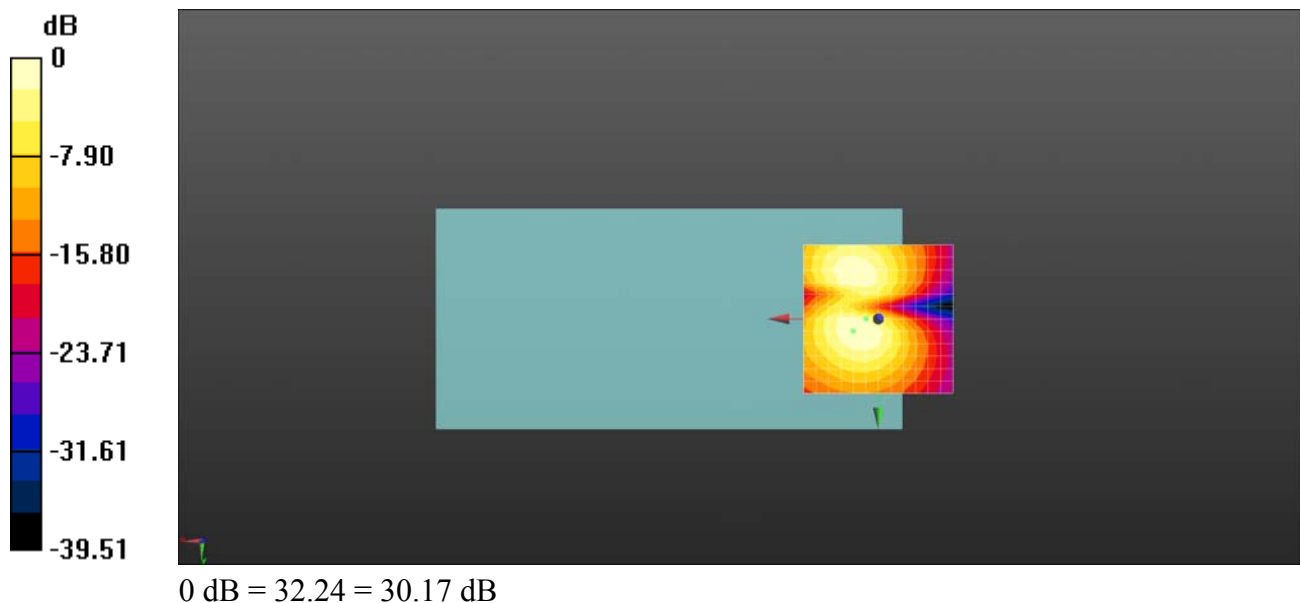
dx=10mm, dy=10mm

ABM1/ABM2 = 30.17 dB

ABM1 comp = -12.86 dBA/m

BWC Factor = 0.16 dB

Location: 4.2, 0, 3.7 mm



HAC_T-Coil_WCDMA Band IV_AMR 12.12Kbps_Ch1413_Z

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1413/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

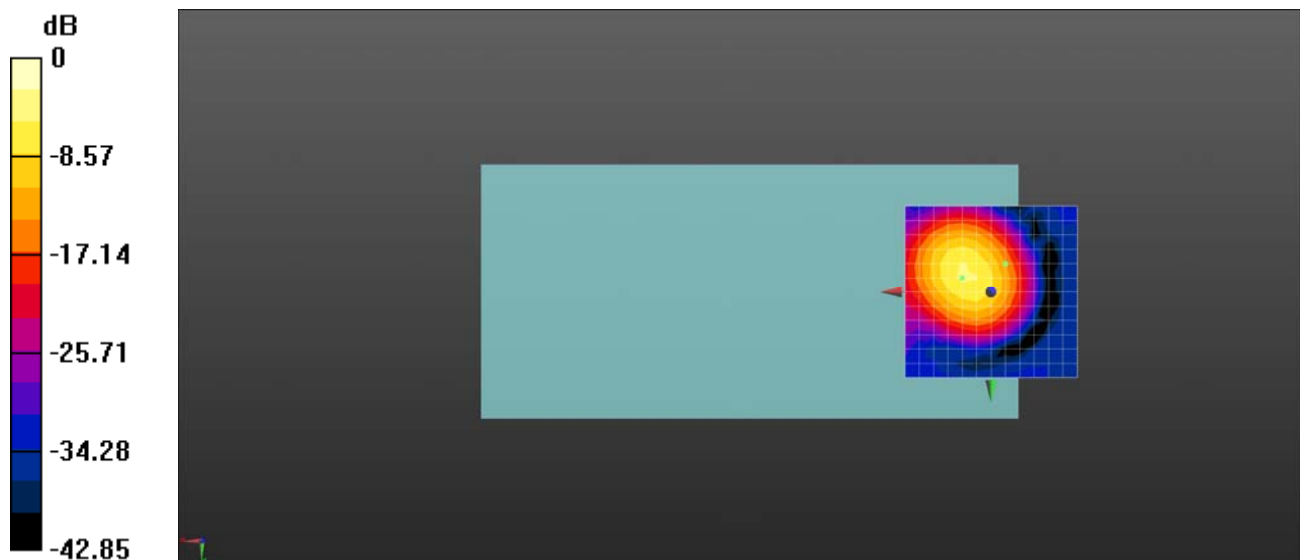
dx=10mm, dy=10mm

ABM1/ABM2 = 35.68 dB

ABM1 comp = -16.15 dBA/m

BWC Factor = 0.16 dB

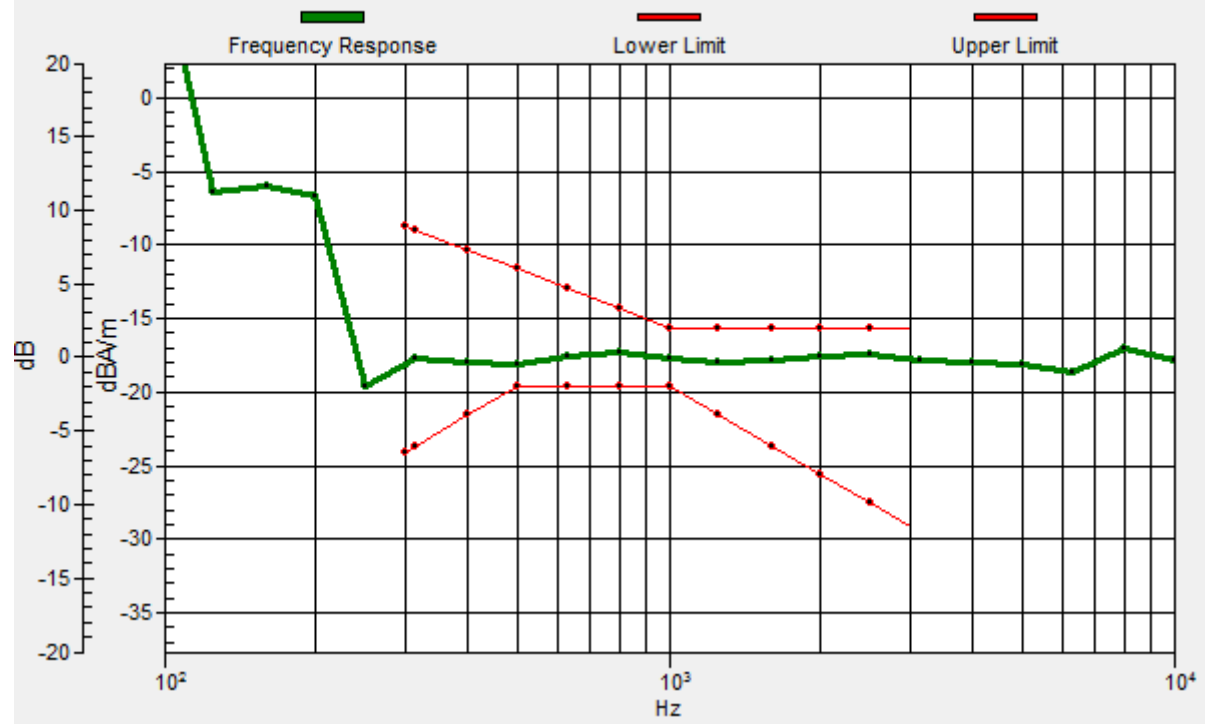
Location: -4.2, -8.3, 3.7 mm



0 dB = 60.80 = 35.68 dB

Ch1413/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -8.3, 3.7 mm Diff: 1.56dB



HAC_T-Coil_WCDMA Band IV_AMR 12.12Kbps_Ch1413_Y

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.4 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1413/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

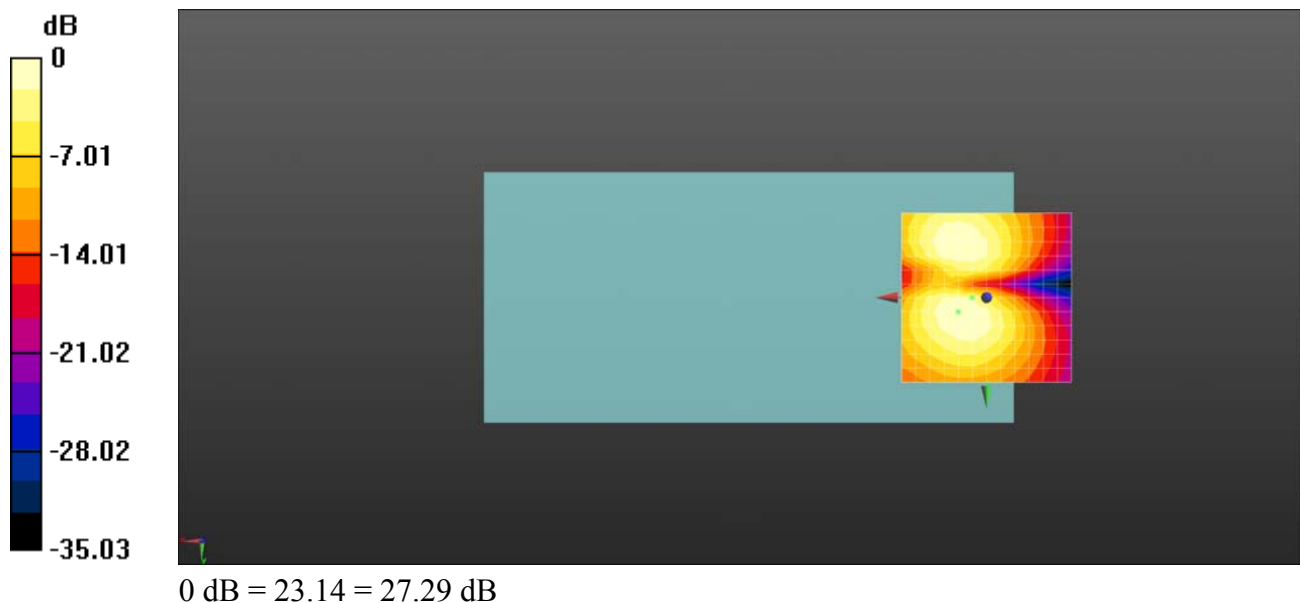
dx=10mm, dy=10mm

ABM1/ABM2 = 27.29 dB

ABM1 comp = -16.76 dBA/m

BWC Factor = 0.16 dB

Location: 4.2, 0, 3.7 mm



HAC_T-Coil_WCDMA Band V_AMR 12.12Kbps_Ch4182_Z

Communication System: UID 10011 - CAB, UMTS-FDD (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 : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4182/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement

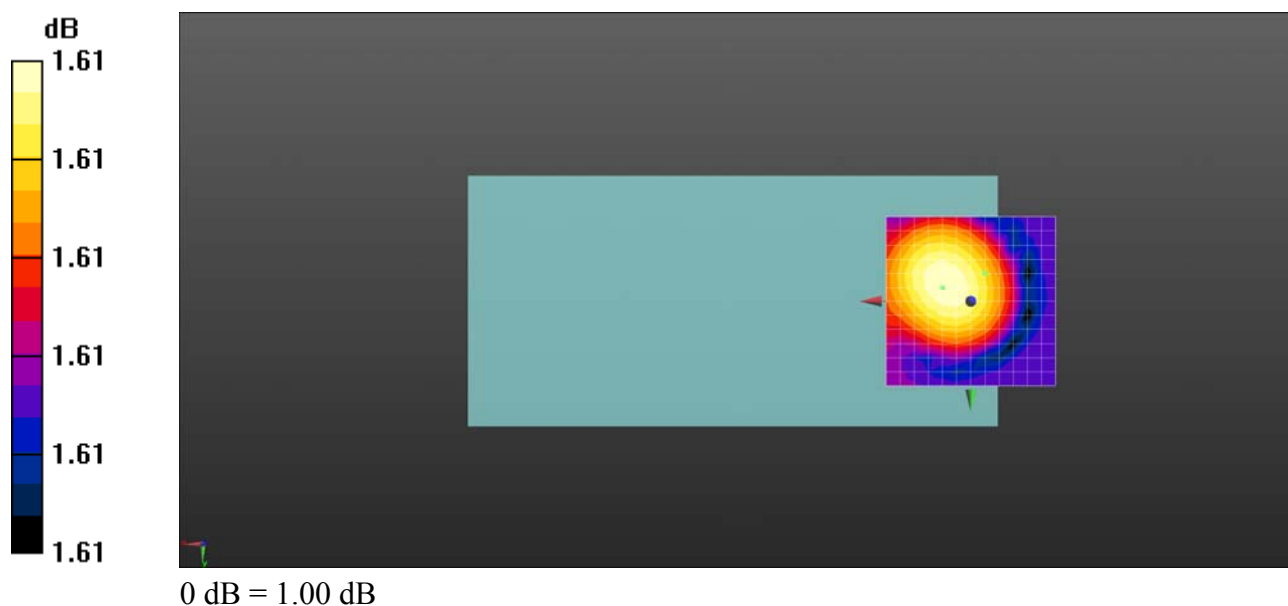
grid: dx=10mm, dy=10mm

ABM1/ABM2 = 36.06 dB

ABM1 comp = -15.66 dBA/m

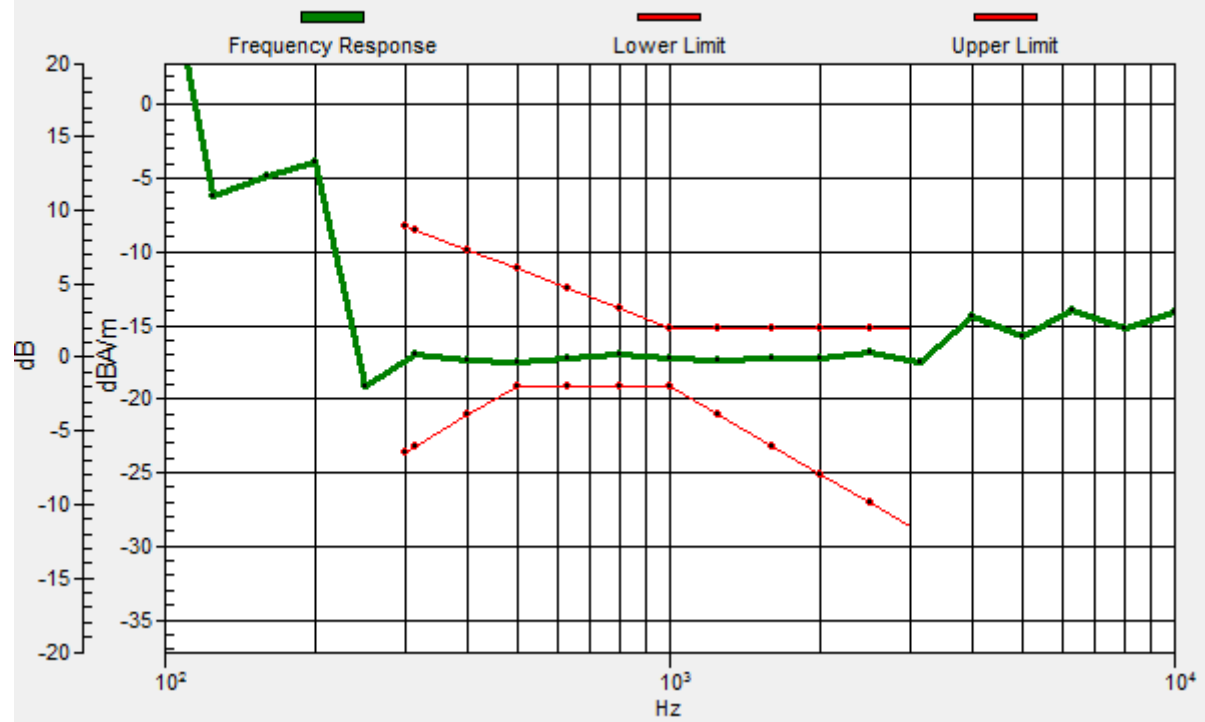
BWC Factor = 0.16 dB

Location: -4.2, -8.3, 3.7 mm



Ch4182/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -8.3, 3.7 mm Diff: 1.61dB



HAC_T-Coil_WCDMA Band V_AMR 12.12Kbps_Ch4182_Y

Communication System: UID 10011 - CAB, UMTS-FDD (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 : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4182/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

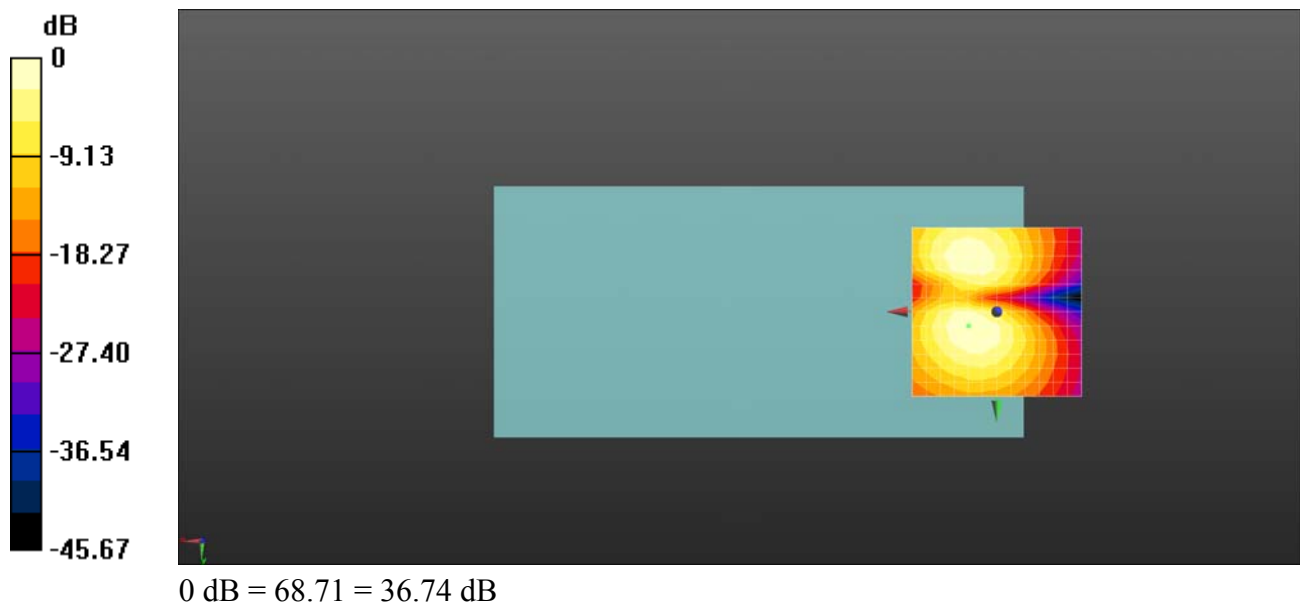
dx=10mm, dy=10mm

ABM1/ABM2 = 36.74 dB

ABM1 comp = -12.75 dBA/m

BWC Factor = 0.16 dB

Location: 8.3, 4.2, 3.7 mm



HAC_T-Coil_LTE Band 2_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch18900_Z

Communication System: UID 10169 - CAB, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

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 : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

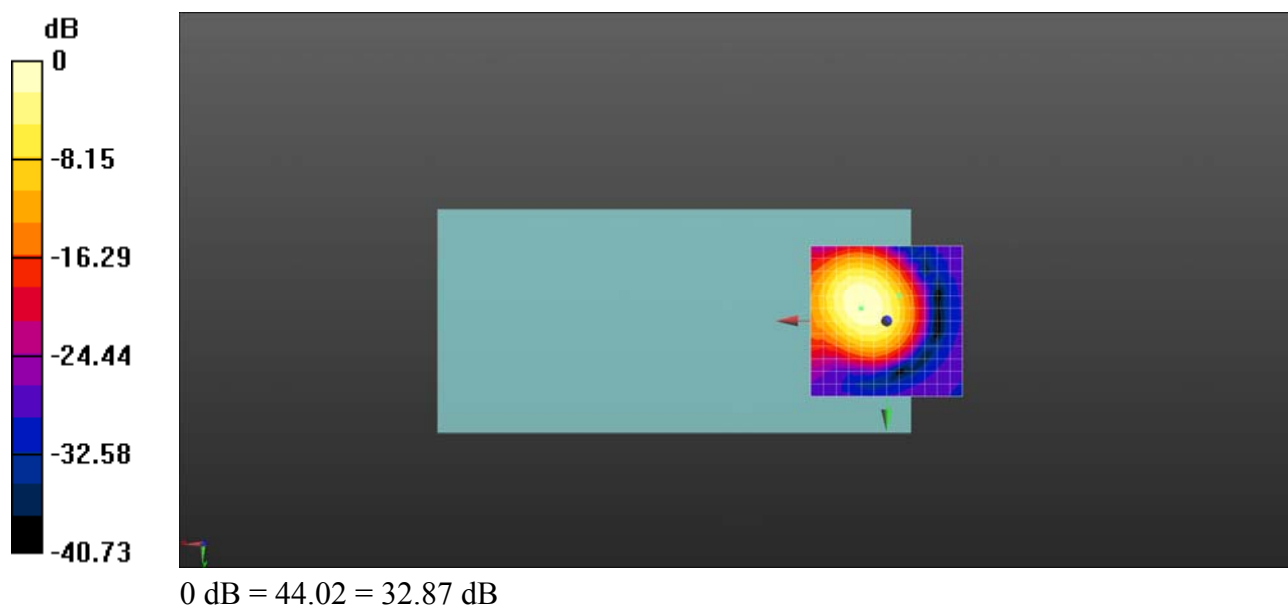
dx=10mm, dy=10mm

ABM1/ABM2 = 32.87 dB

ABM1 comp = -14.97 dBA/m

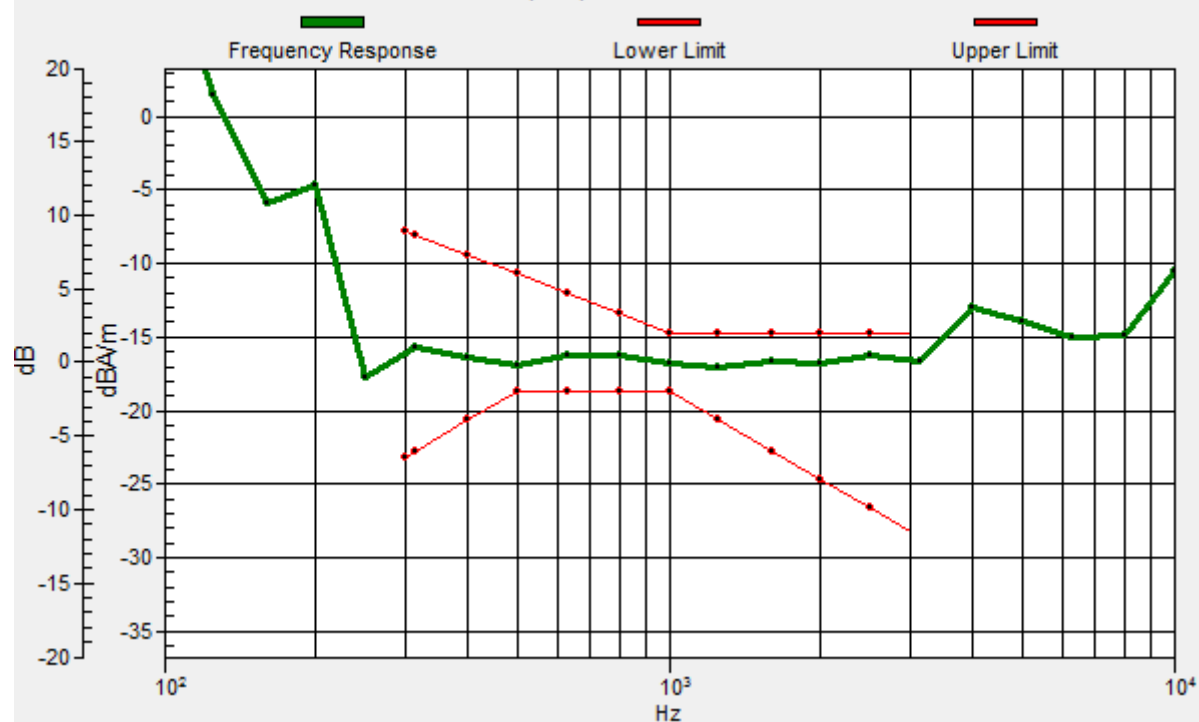
BWC Factor = -0.0046 dB

Location: -4.2, -8.3, 3.7 mm



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

Loc: -4.2, -8.3, 3.7 mm Diff: 1.55dB



HAC_T-Coil_LTE Band 2_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch18900_Y

Communication System: UID 10169 - CAB, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

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 : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

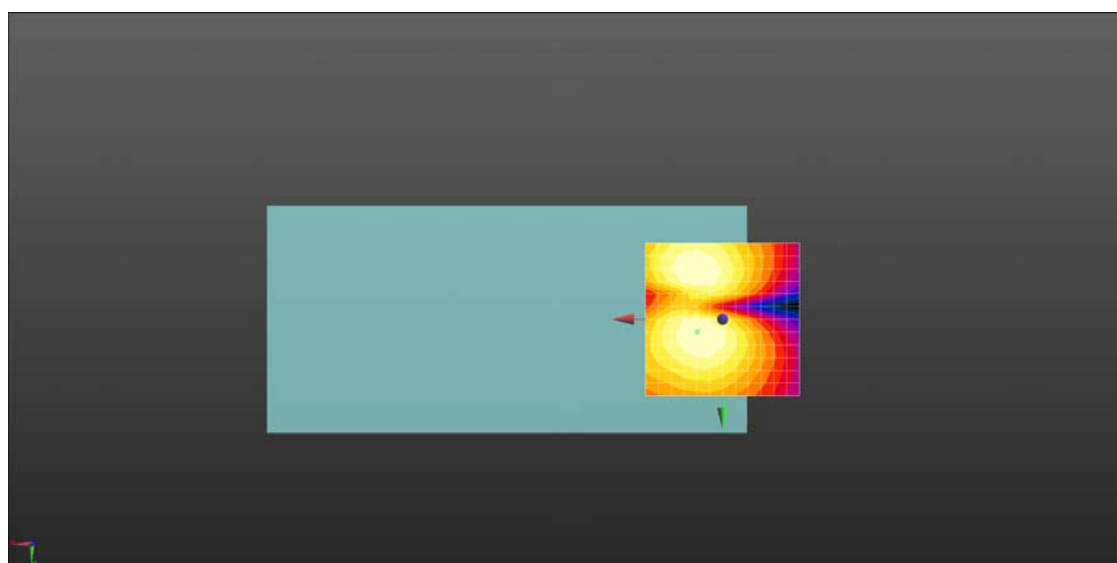
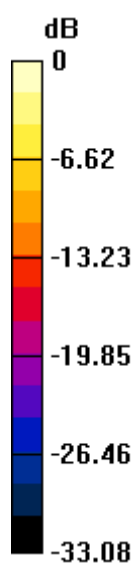
dx=10mm, dy=10mm

ABM1/ABM2 = 25.65 dB

ABM1 comp = -17.72 dBA/m

BWC Factor = -0.0046 dB

Location: 0, 0, 3.7 mm



0 dB = 19.16 = 25.65 dB

HAC_T-Coil_LTE Band 4_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch20175_Z

Communication System: UID 10169 - CAB, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1732.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20175/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

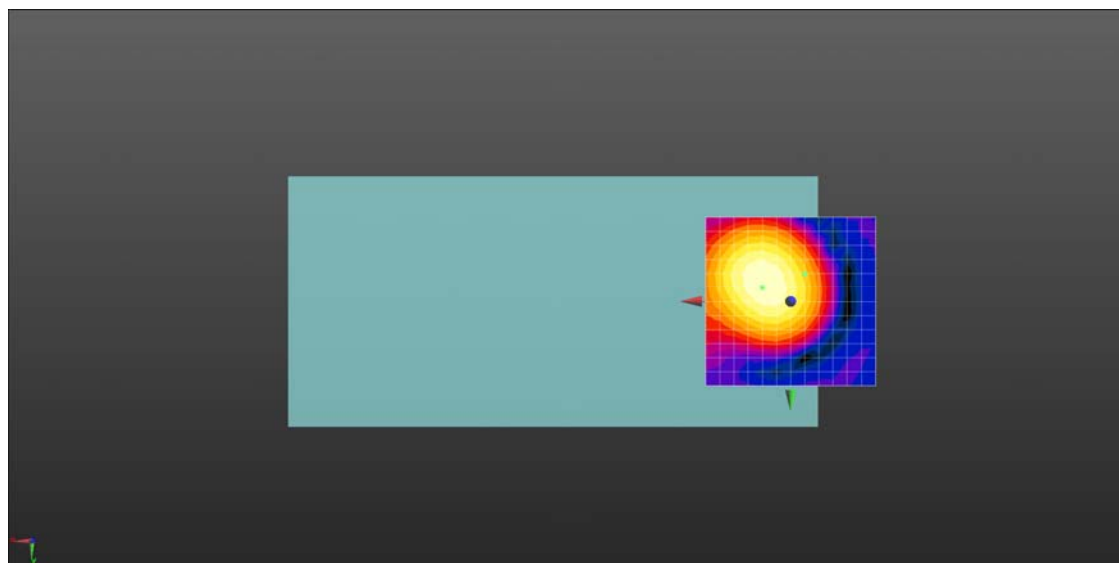
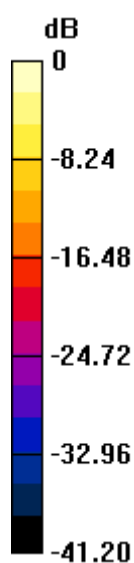
dx=10mm, dy=10mm

ABM1/ABM2 = 28.65 dB

ABM1 comp = -14.45 dBA/m

BWC Factor = 0.16 dB

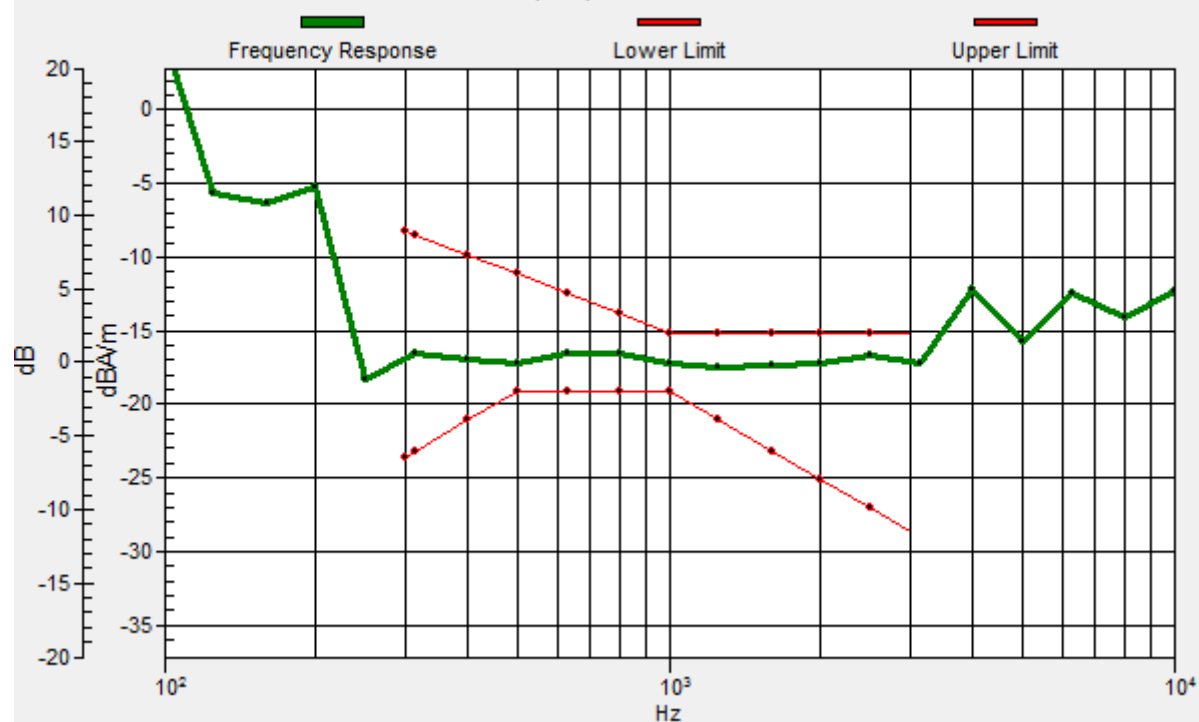
Location: -4.2, -8.3, 3.7 mm



0 dB = 27.07 = 28.65 dB

Ch20175/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -8.3, 3.7 mm Diff: 1.5dB



HAC_T-Coil_LTE Band 4_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch20175_Y

Communication System: UID 10169 - CAB, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1732.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV3 - 3128; ; Calibrated: 2020.06.18

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20175/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

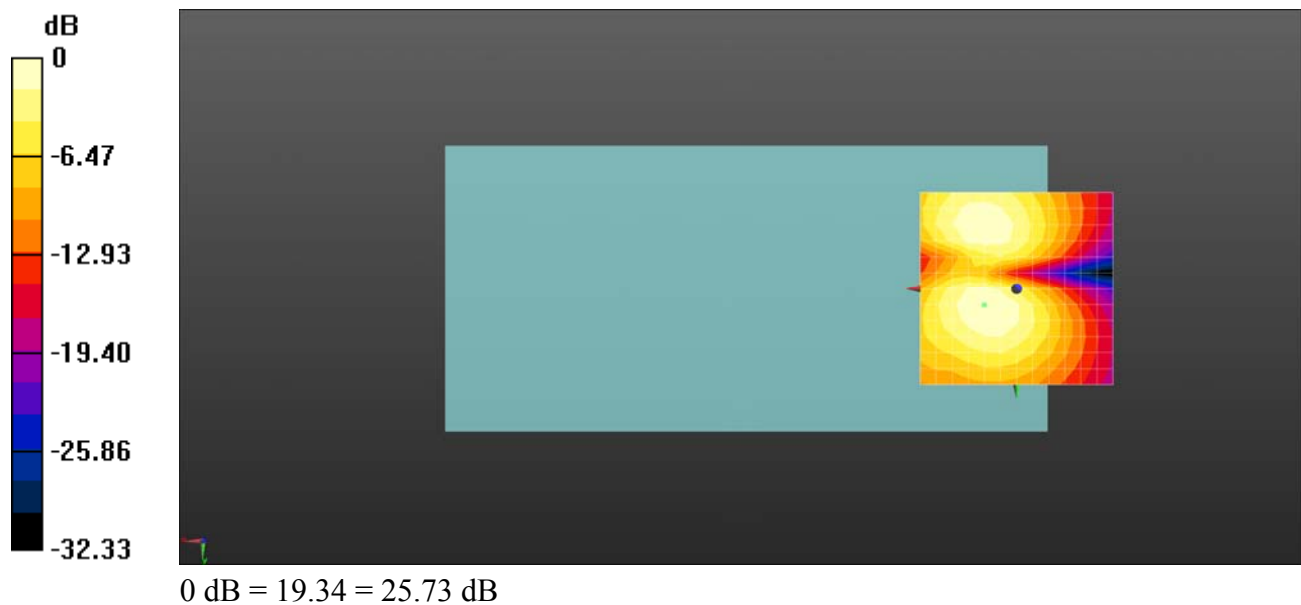
dx=10mm, dy=10mm

ABM1/ABM2 = 25.73 dB

ABM1 comp = -16.52 dBA/m

BWC Factor = 0.16 dB

Location: 0, 0, 3.7 mm



HAC_T-Coil_LTE Band 5_10M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch20525_Z

Communication System: UID 10175 - CAB, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 836.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

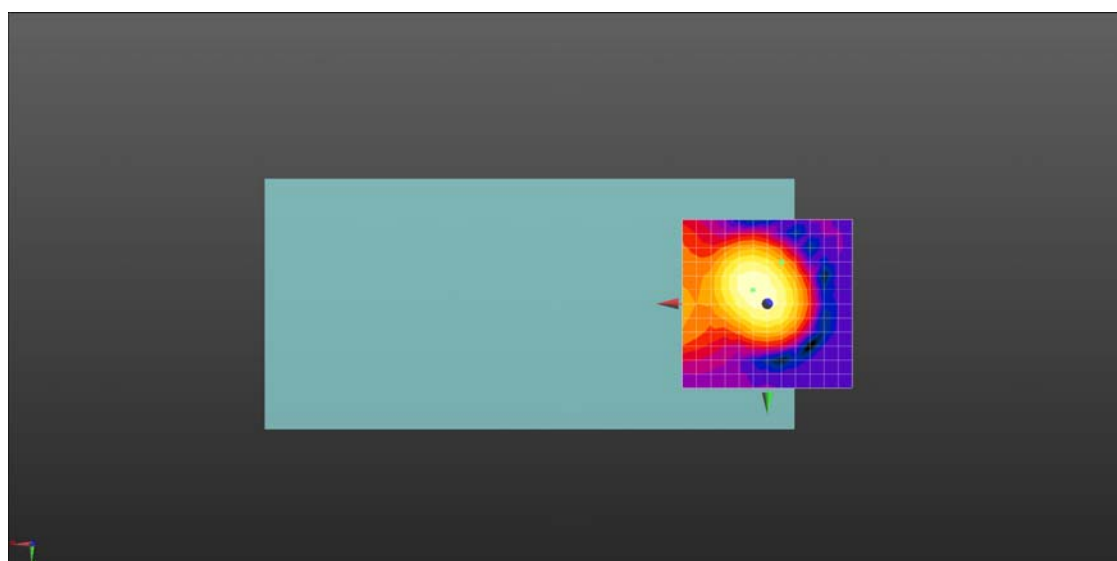
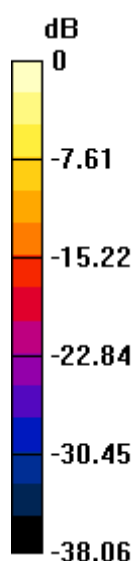
dx=10mm, dy=10mm

ABM1/ABM2 = 27.76 dB

ABM1 comp = -14.99 dBA/m

BWC Factor = 0.02 dB

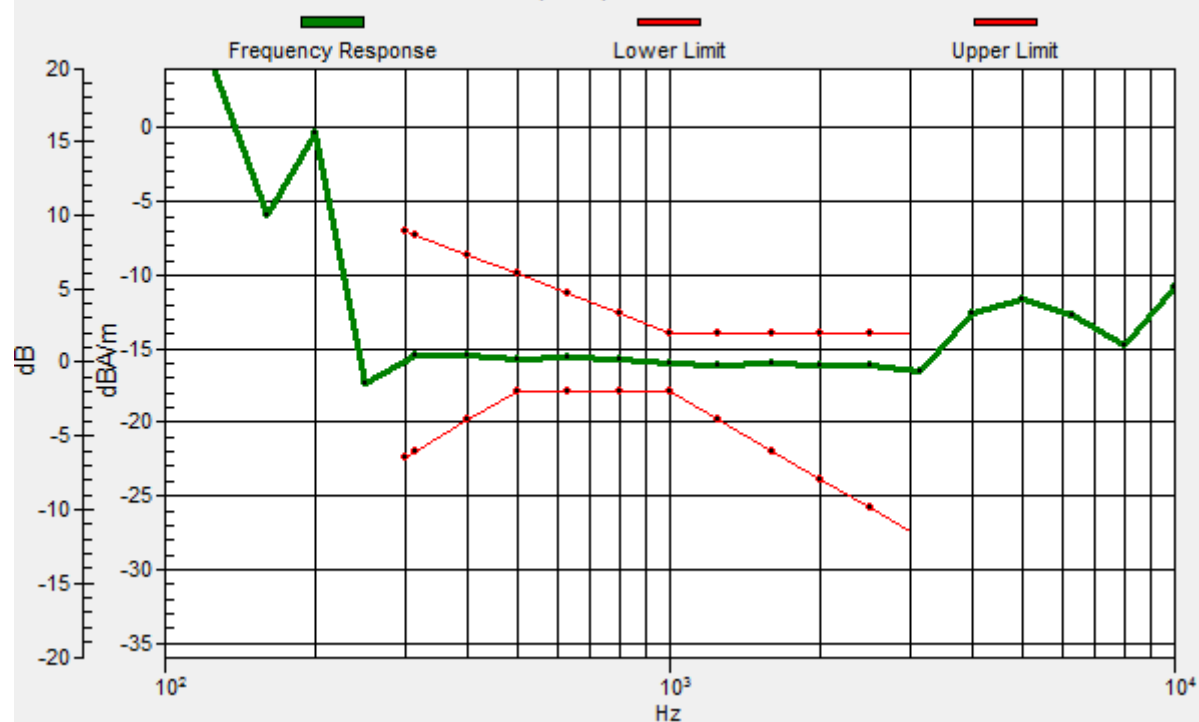
Location: -4.2, -12.5, 3.7 mm



0 dB = 24.44 = 27.76 dB

Ch20525/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -12.5, 3.7 mm Diff: 2dB



HAC_T-Coil_LTE Band 5_10M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch20525_Y

Communication System: UID 10175 - CAB, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 836.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

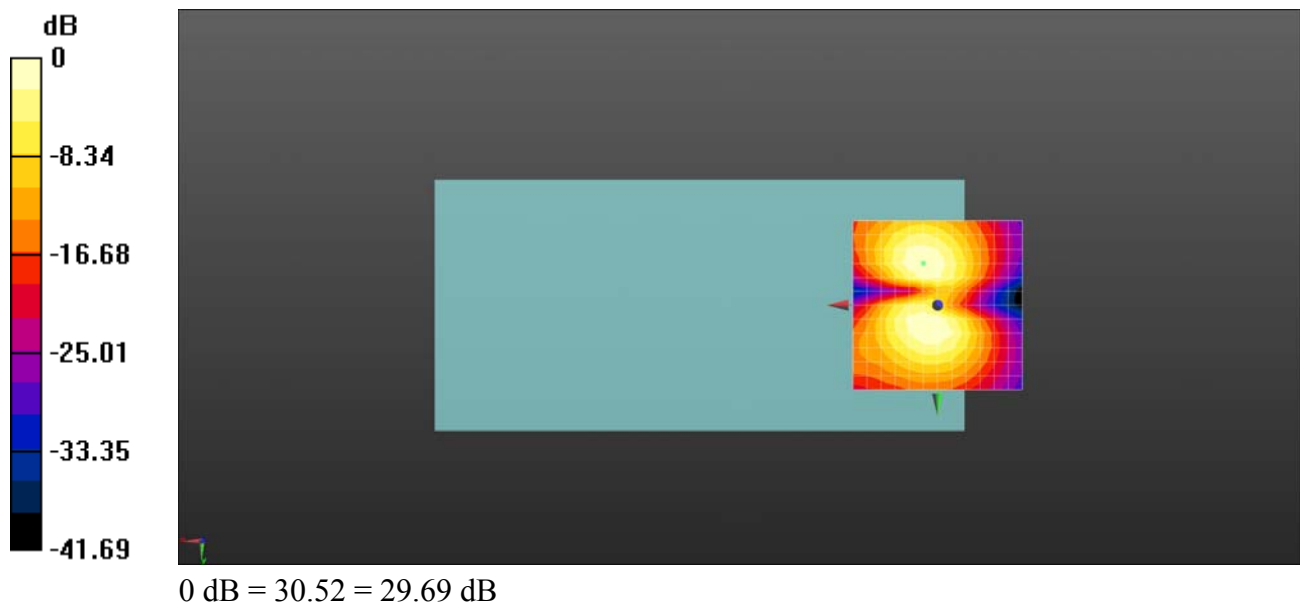
dx=10mm, dy=10mm

ABM1/ABM2 = 29.69 dB

ABM1 comp = -16.99 dBA/m

BWC Factor = 0.02 dB

Location: 0, 0, 3.7 mm



HAC_T-Coil_LTE Band 12_10M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch23095_Z

Communication System: UID 10175 - CAB, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 707.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

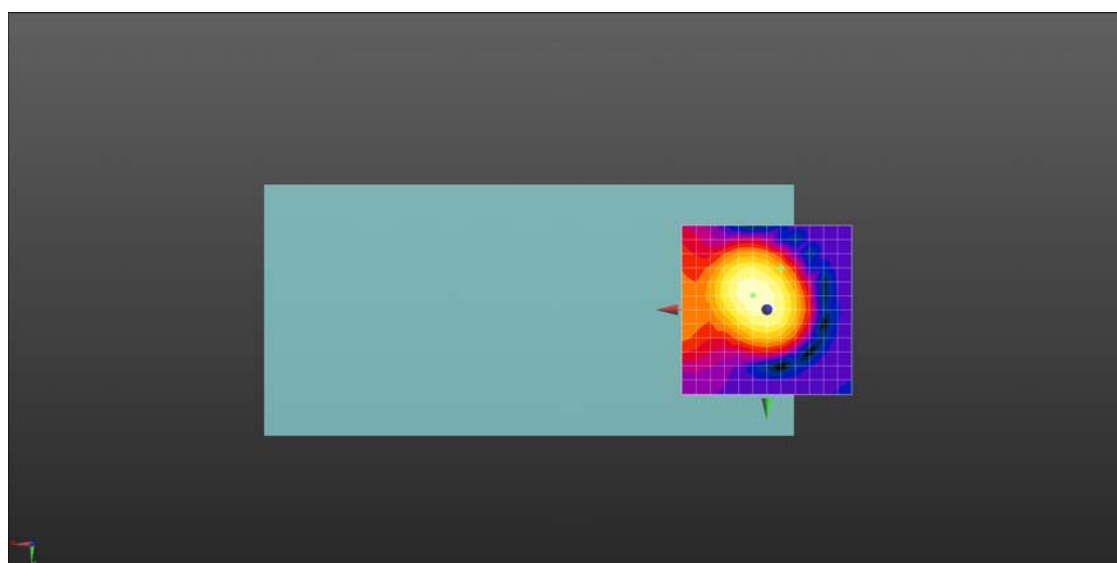
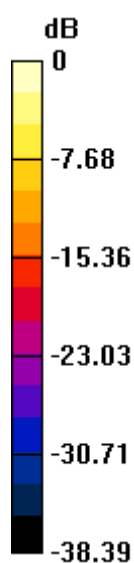
dx=10mm, dy=10mm

ABM1/ABM2 = 28.16 dB

ABM1 comp = -15.12 dBA/m

BWC Factor = 0.02 dB

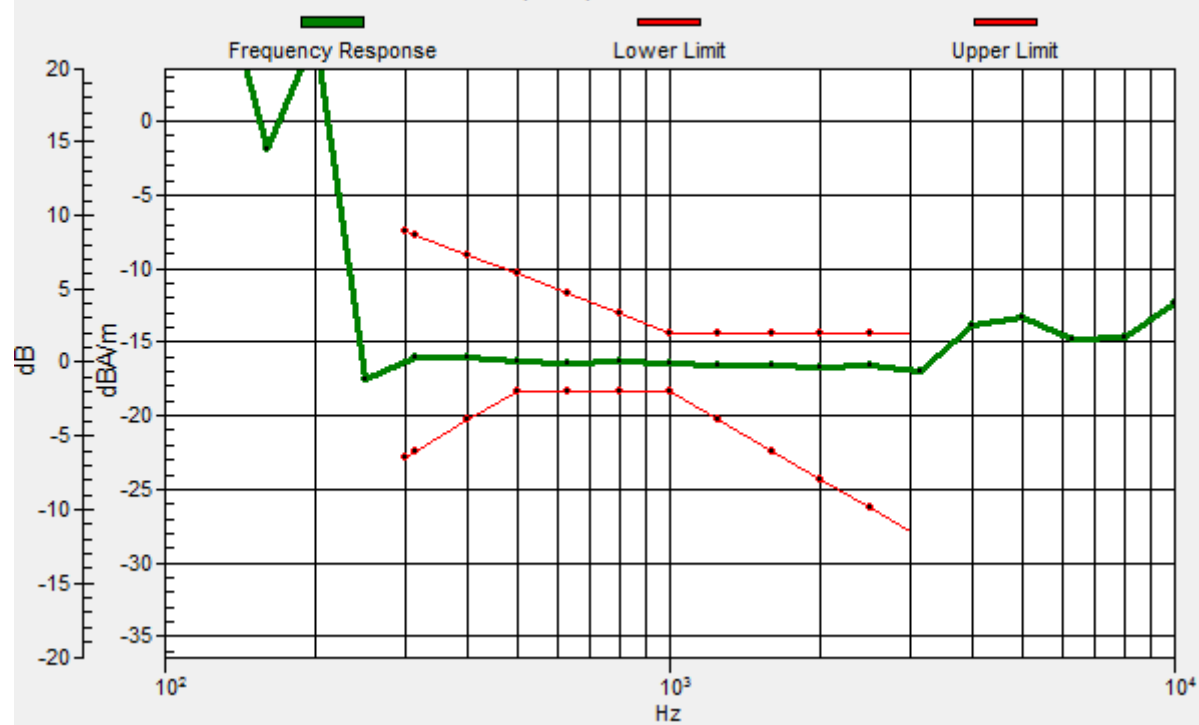
Location: -4.2, -12.5, 3.7 mm



0 dB = 25.57 = 28.15 dB

Ch23095/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -12.5, 3.7 mm Diff: 1.98dB



HAC_T-Coil_LTE Band 12_10M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch23095_Y

Communication System: UID 10175 - CAB, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 707.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

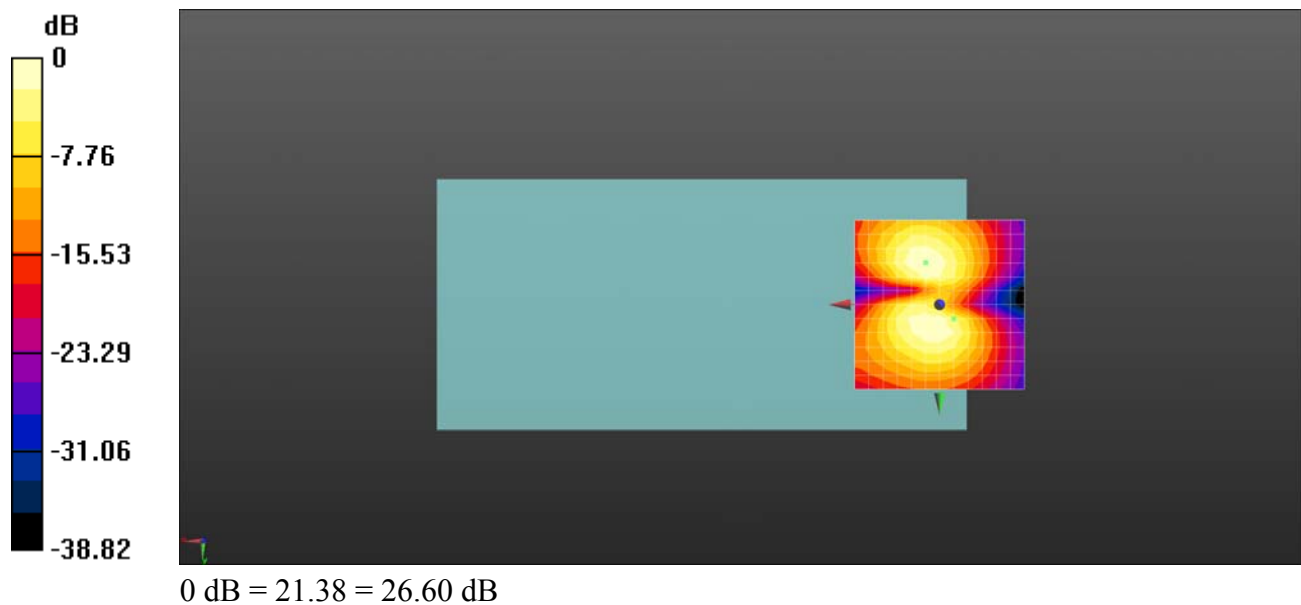
dx=10mm, dy=10mm

ABM1/ABM2 = 26.60 dB

ABM1 comp = -13.77 dBA/m

BWC Factor = 0.02 dB

Location: -4.2, 4.2, 3.7 mm



HAC_T-Coil_LTE Band 25_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch26365_Z

Communication System: UID 10169 - CAB, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1882.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26365/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

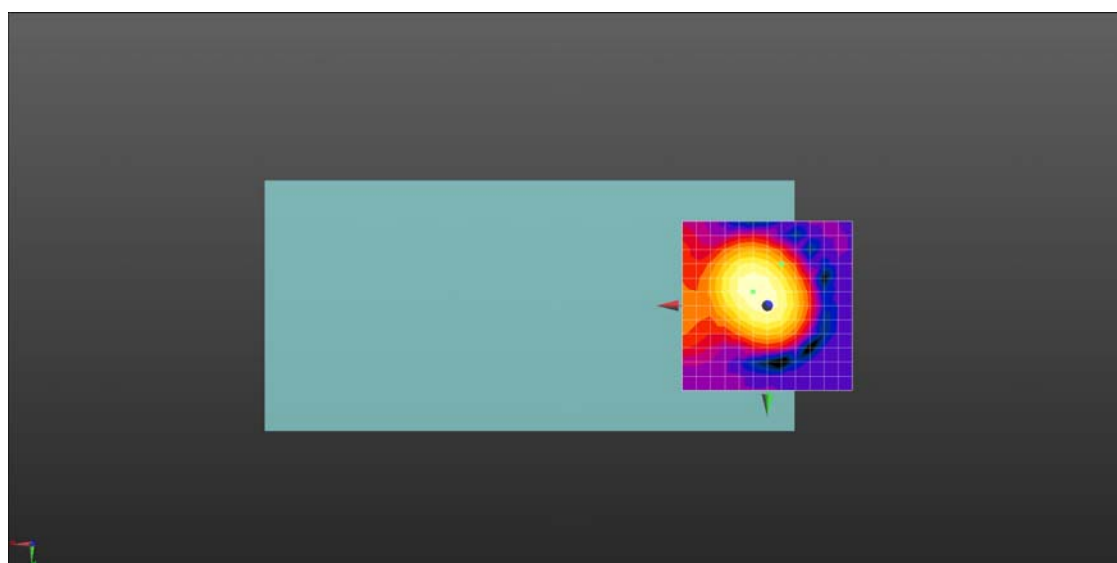
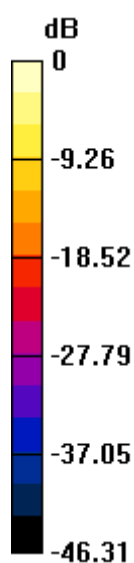
dx=10mm, dy=10mm

ABM1/ABM2 = 35.79 dB

ABM1 comp = -14.47 dBA/m

BWC Factor = 0.02 dB

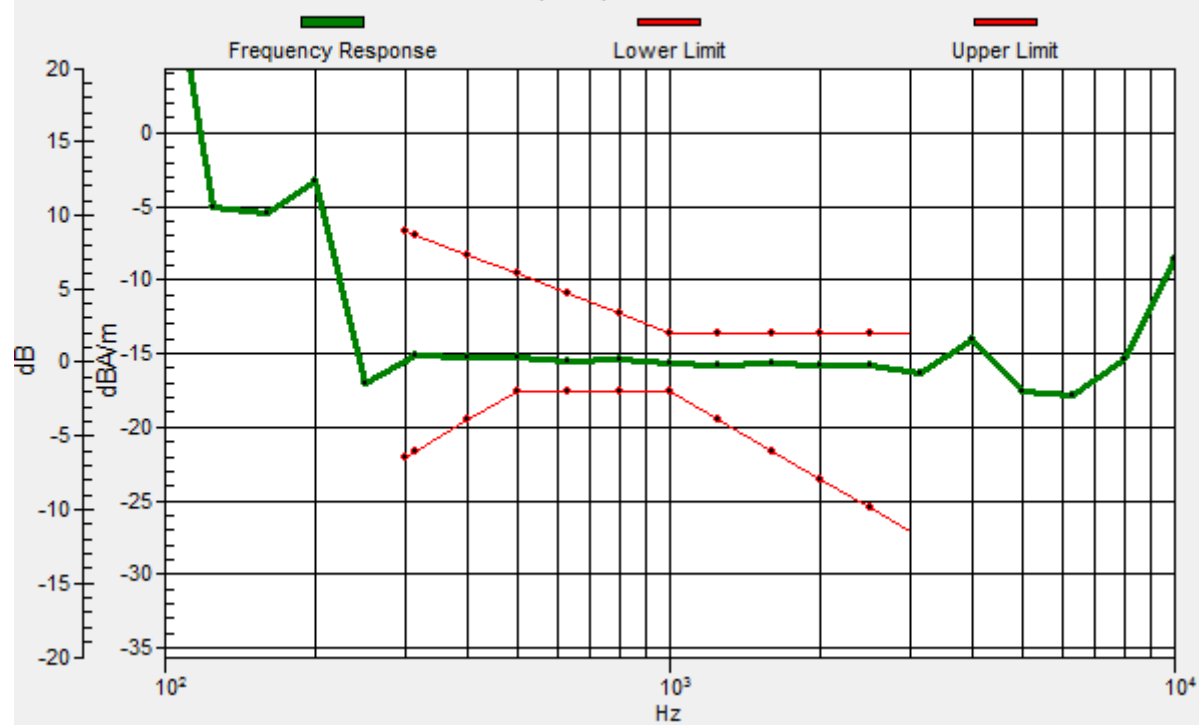
Location: -4.2, -12.5, 3.7 mm



0 dB = 61.60 = 35.79 dB

Ch26365/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -12.5, 3.7 mm Diff: 2dB



HAC_T-Coil_LTE Band 25_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch26365_Y

Communication System: UID 10169 - CAB, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1882.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26365/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

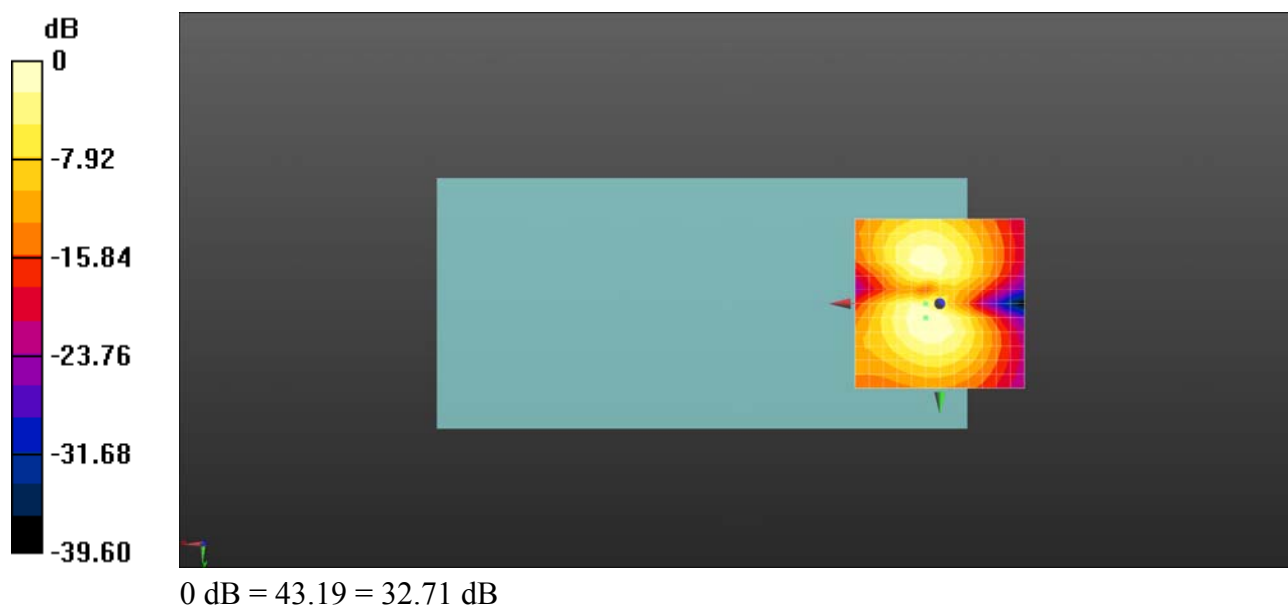
dx=10mm, dy=10mm

ABM1/ABM2 = 32.71 dB

ABM1 comp = -12.61 dBA/m

BWC Factor = 0.02 dB

Location: 4.2, 0, 3.7 mm



HAC_T-Coil_LTE Band 26_15M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch26865_Z

Communication System: UID 10181 - CAB, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Frequency: 831.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26865/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

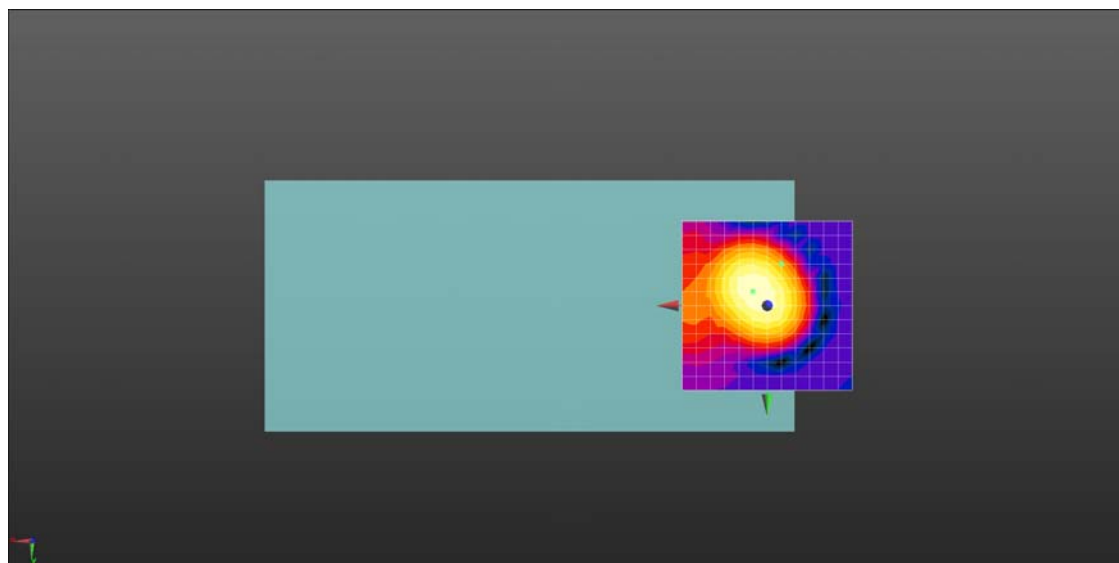
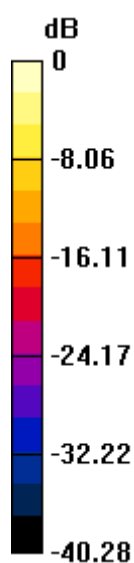
dx=10mm, dy=10mm

ABM1/ABM2 = 28.63 dB

ABM1 comp = -15.17 dBA/m

BWC Factor = 0.03 dB

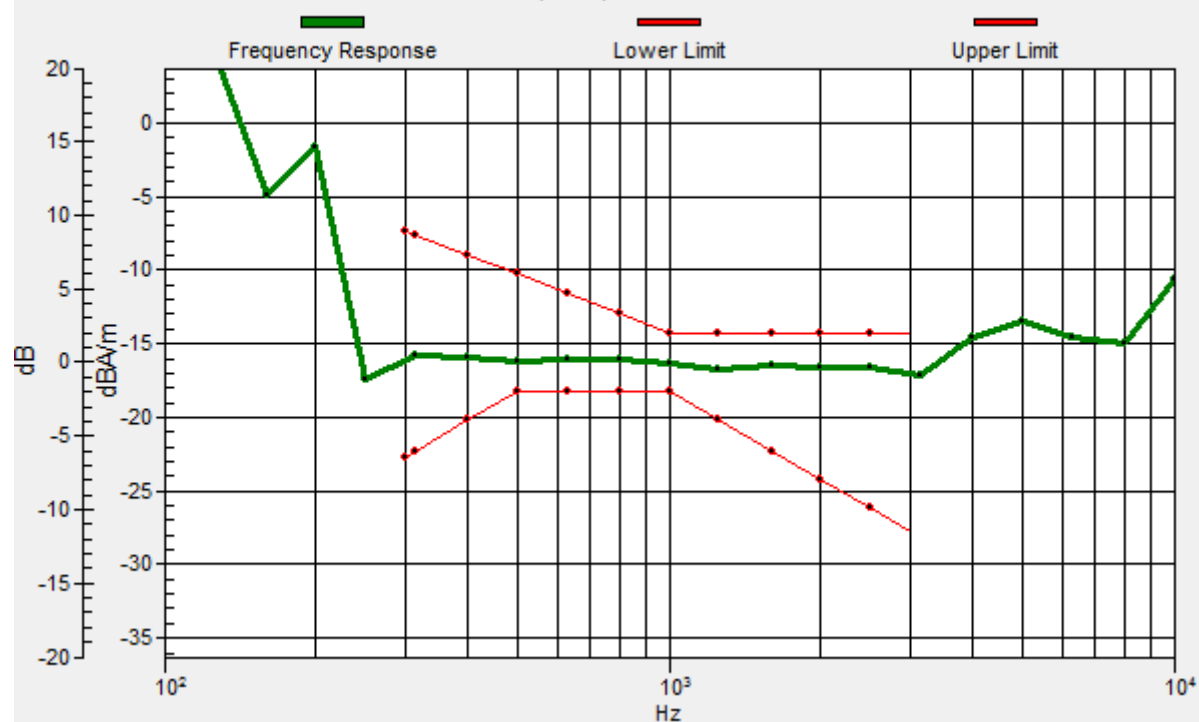
Location: -4.2, -12.5, 3.7 mm



0 dB = 27.01 = 28.63 dB

Ch26865/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -12.5, 3.7 mm Diff: 2dB



HAC_T-Coil_LTE Band 26_15M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch26865_Y

Communication System: UID 10181 - CAB, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Frequency: 831.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26865/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

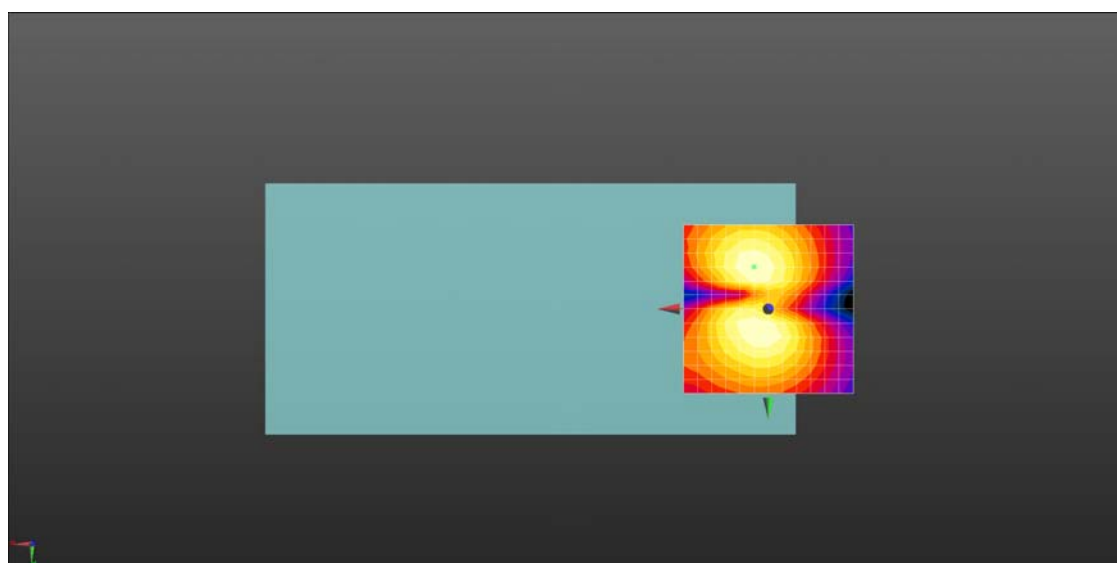
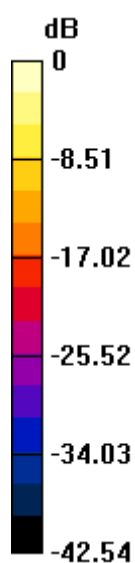
dx=10mm, dy=10mm

ABM1/ABM2 = 28.78 dB

ABM1 comp = -17.51 dBA/m

BWC Factor = 0.03 dB

Location: 0, 0, 3.7 mm



0 dB = 27.47 = 28.78 dB

HAC_T-Coil_LTE Band 41_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch40620_Z

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40620/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

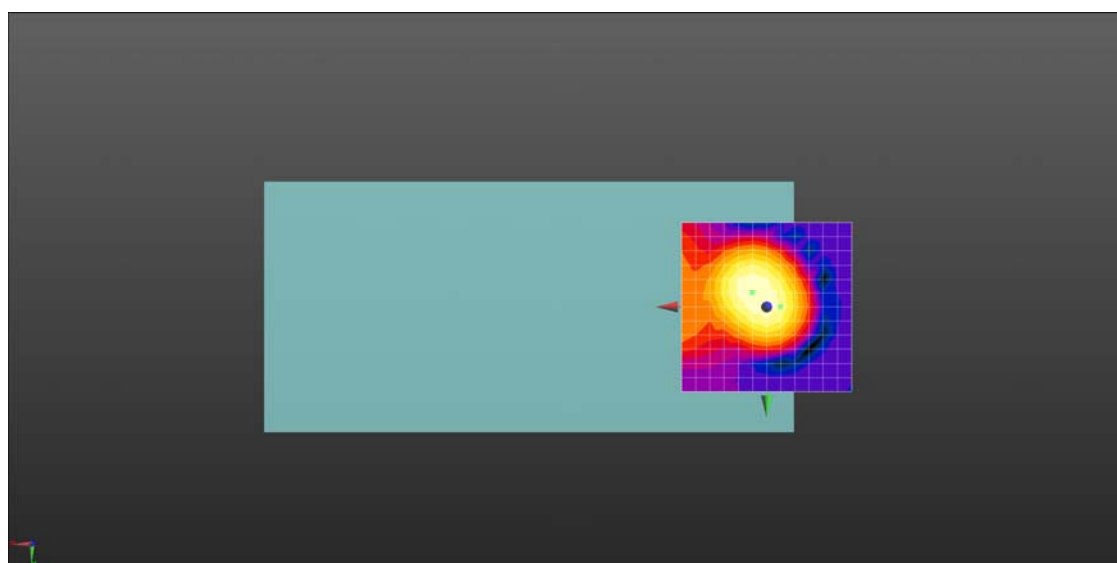
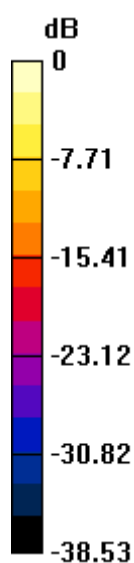
dx=10mm, dy=10mm

ABM1/ABM2 = 22.33 dB

ABM1 comp = -5.43 dBA/m

BWC Factor = 0.01 dB

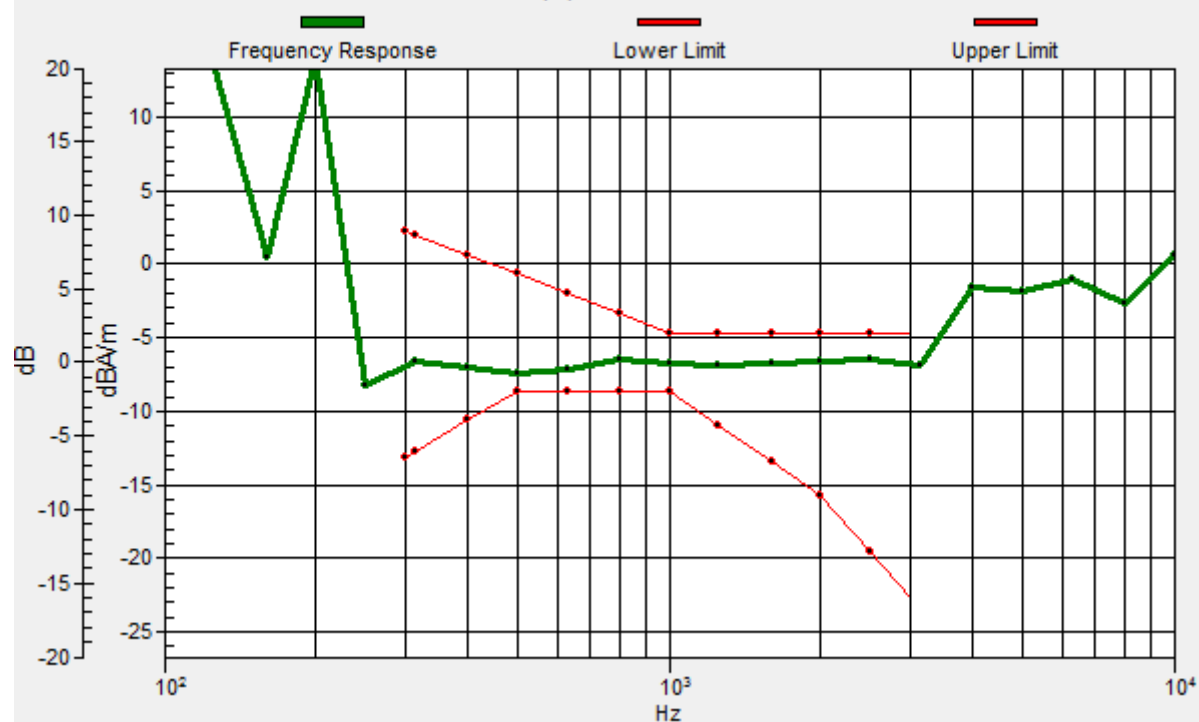
Location: -4.2, 0, 3.7 mm



0 dB = 13.07 = 22.33 dB

Ch40620/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, 0, 3.7 mm Diff: 1.28dB



HAC_T-Coil_LTE Band 41_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch40620_Y

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2020.06.02

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40620/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

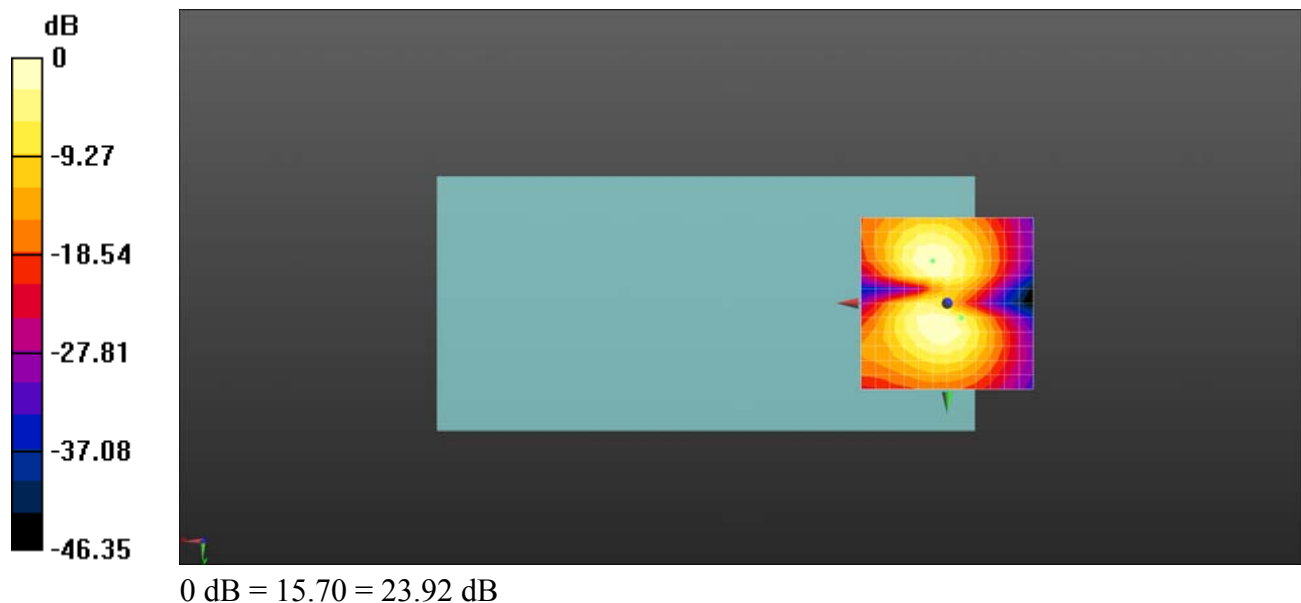
dx=10mm, dy=10mm

ABM1/ABM2 = 23.92 dB

ABM1 comp = -13.86 dBA/m

BWC Factor = 0.01 dB

Location: -4.2, 4.2, 3.7 mm



HAC_T-Coil_LTE Band 66_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch132322_Z

Communication System: UID 0, LTE-FDD (SC-FDMA, 1RB, 20MHz, QPSK) (0); Frequency: 1745 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

dx=10mm, dy=10mm

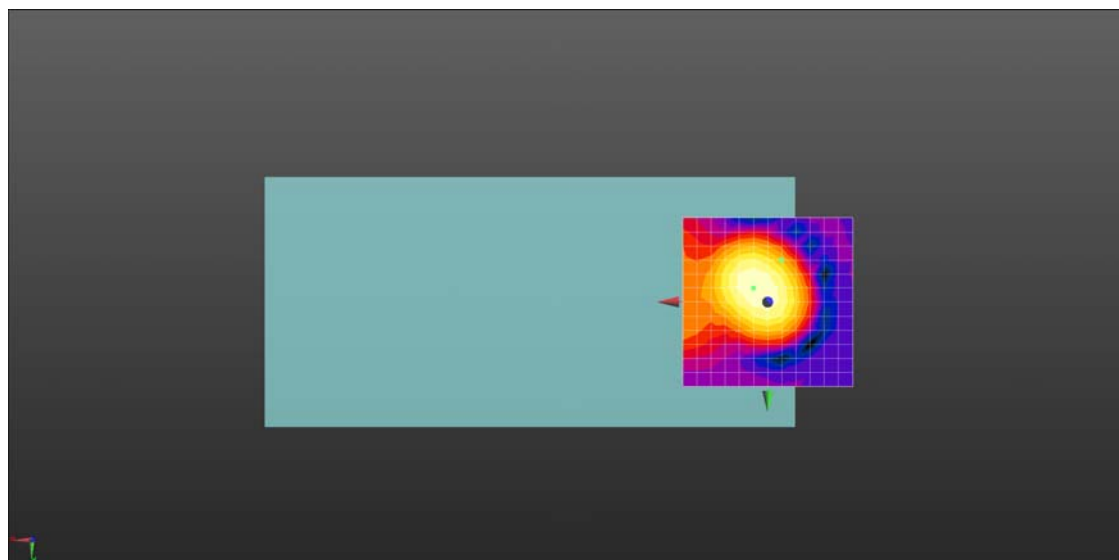
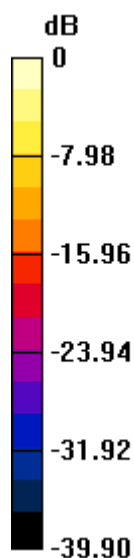
ABM1/ABM2 = 28.94 dB

ABM1 comp = -14.51 dBA/m

BWC Factor = 0.02 dB

Location: -4.2, -12.5, 3.7 mm

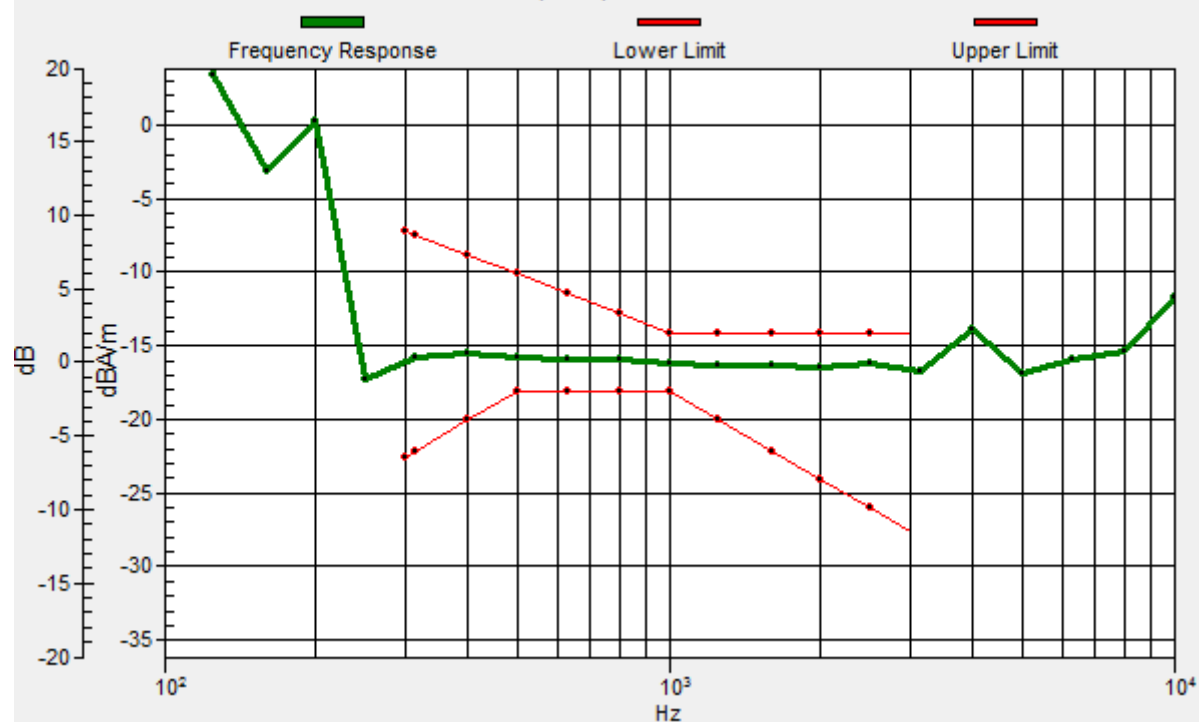
Window Start: 300ms



0 dB = 27.99 = 28.94 dB

Ch132322/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -12.5, 3.7 mm Diff: 2dB



HAC_T-Coil_LTE Band 66_20M_QPSK_1RB_0offset_AMR 12.2Kbps_Ch132322_Y

Communication System: UID 0, LTE-FDD (SC-FDMA, 1RB, 20MHz, QPSK) (0); Frequency: 1745 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement

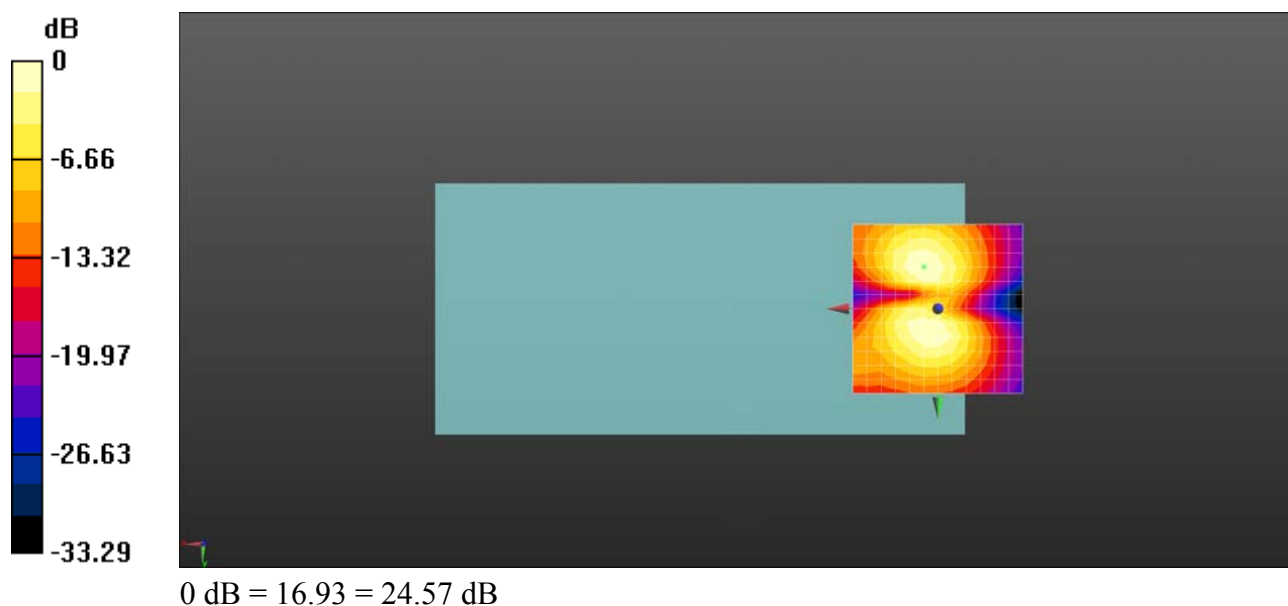
grid: dx=10mm, dy=10mm

ABM1/ABM2 = 24.57 dB

ABM1 comp = -17.14 dBA/m

BWC Factor = 0.02 dB

Location: 0, 0, 3.7 mm



HAC_T-Coil_VoWiFi 2.4GHz_802.11b 1Mbps_AMR 4.75Kbps_Ch6_Z

Communication System: UID 10415 - AAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle); Frequency: 2437 MHz; Duty Cycle: 1:1.42561

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

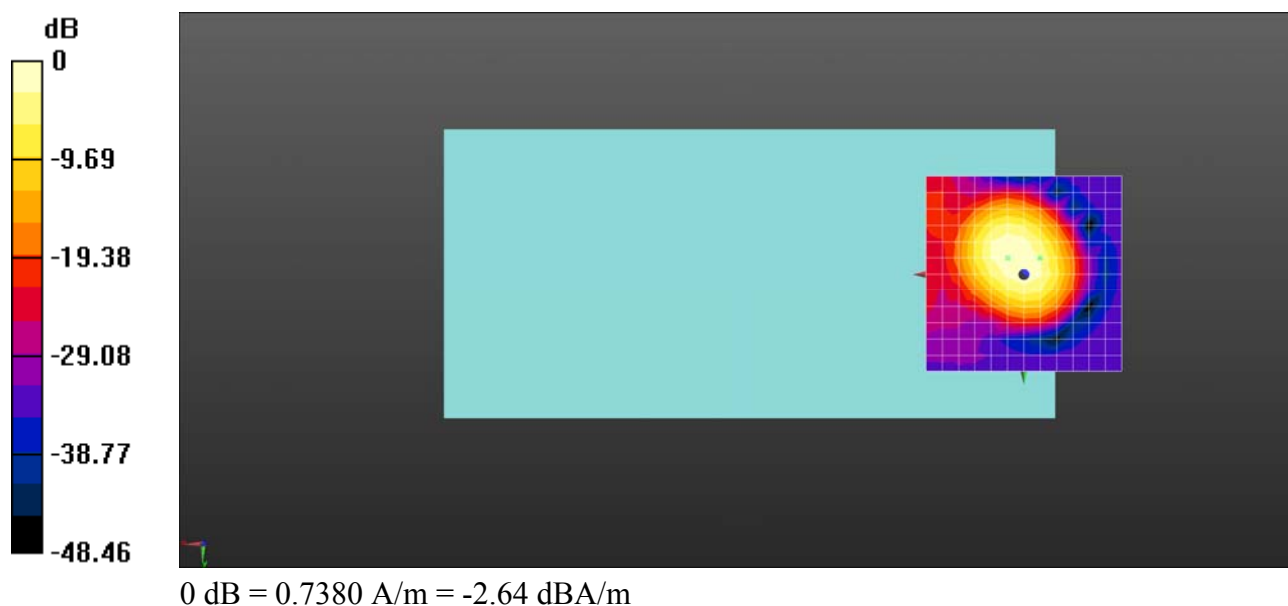
Ch6/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 27.69 dB

ABM1 comp = -5.57 dBA/m

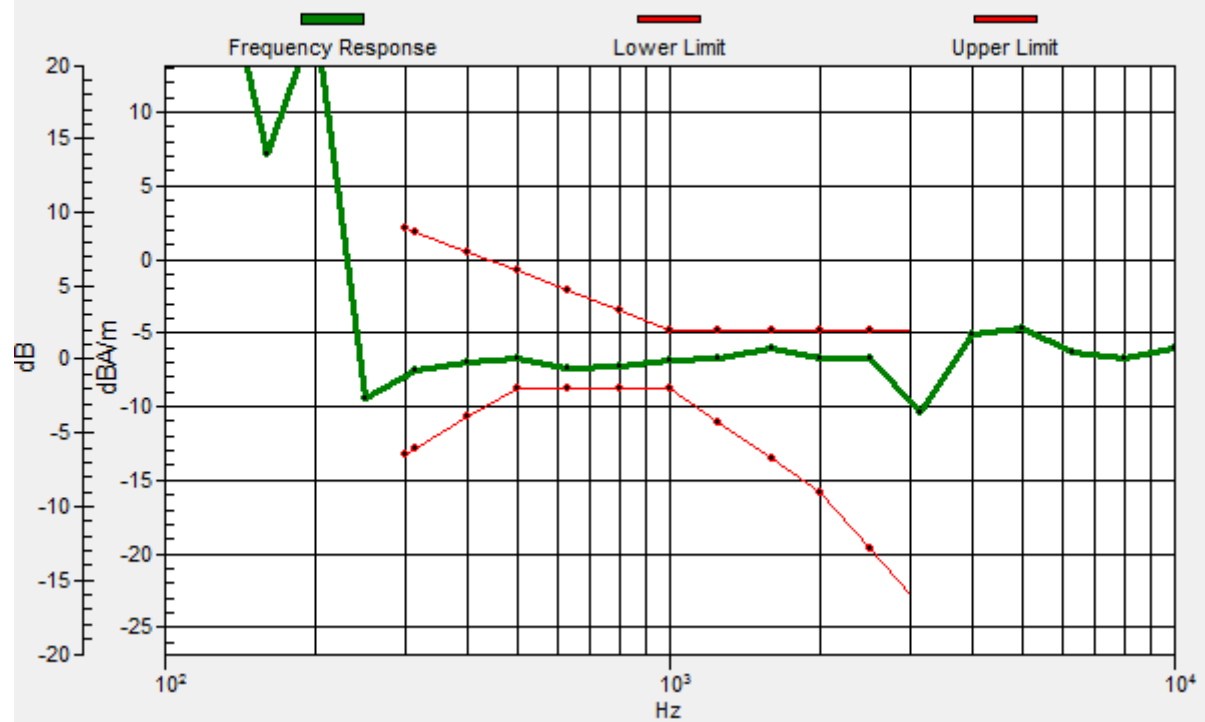
BWC Factor = 0.05 dB

Location: -4.2, -4.2, 3.7 mm



Ch6/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -4.2, 3.7 mm Diff: 1.31dB



HAC_T-Coil_VoWiFi 2.4GHz_802.11b 1Mbps_AMR 4.75Kbps_Ch6_Y

Communication System: UID 10415 - AAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle); Frequency: 2437 MHz; Duty Cycle: 1:1.42561

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1): Measurement grid:

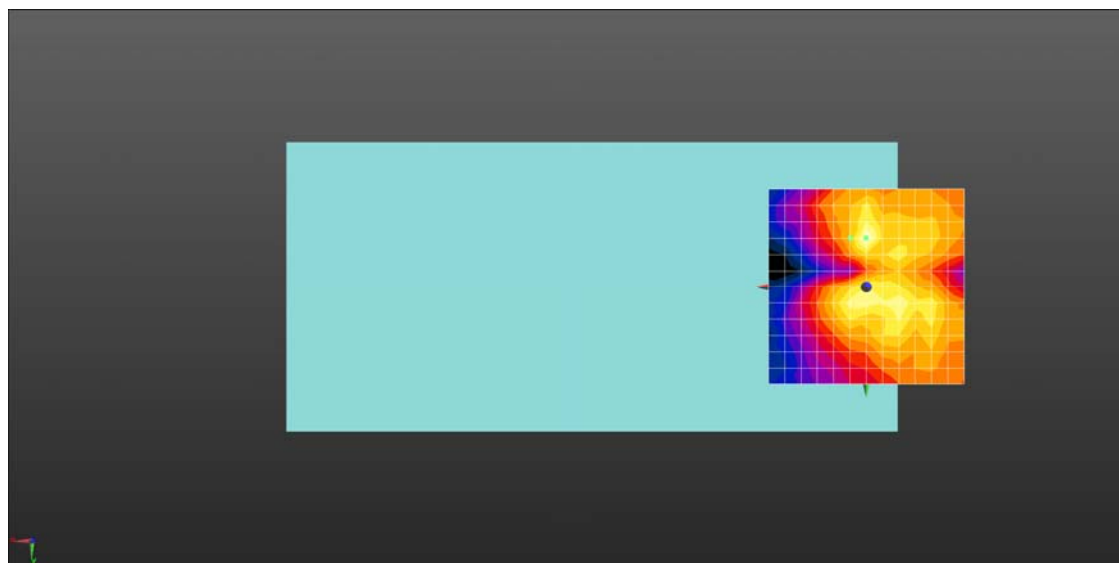
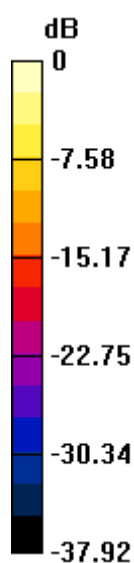
dx=10mm, dy=10mm

ABM1/ABM2 = 29.34 dB

ABM1 comp = -10.91 dBA/m

BWC Factor = 0.05 dB

Location: 0, -12.5, 3.7 mm



0 dB = 0.3003 A/m = -10.45 dBA/m

HAC_T-Coil_VoWiFi 5.2GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch40_Z

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5200 MHz; Duty Cycle: 1:1.017

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

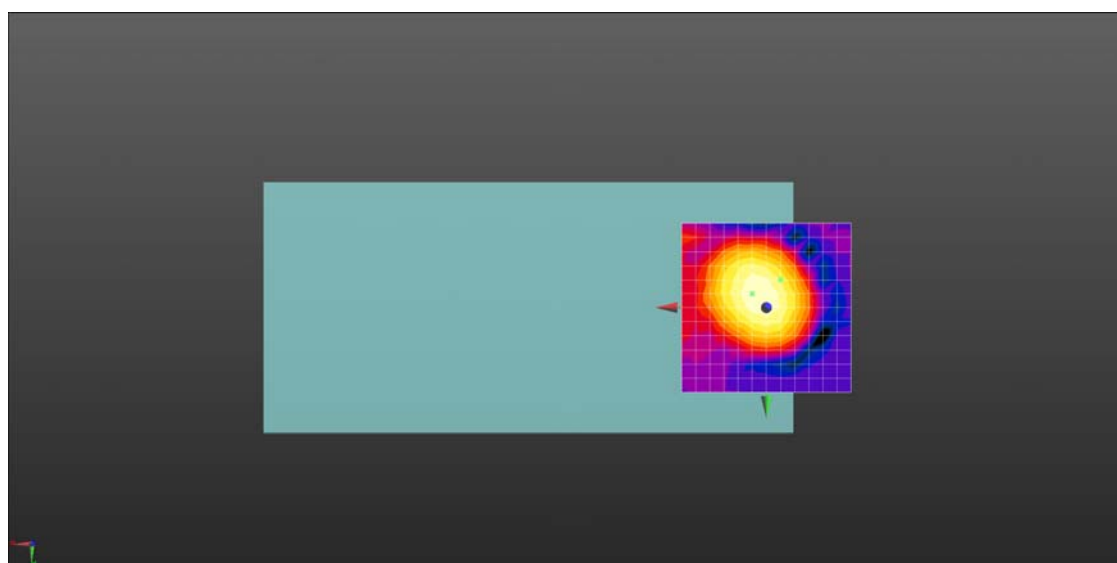
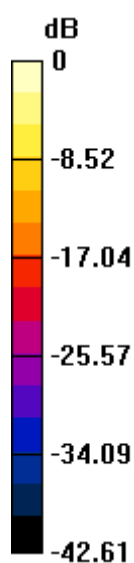
Ch40/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 28.62 dB

ABM1 comp = -9.15 dBA/m

BWC Factor = 0.03 dB

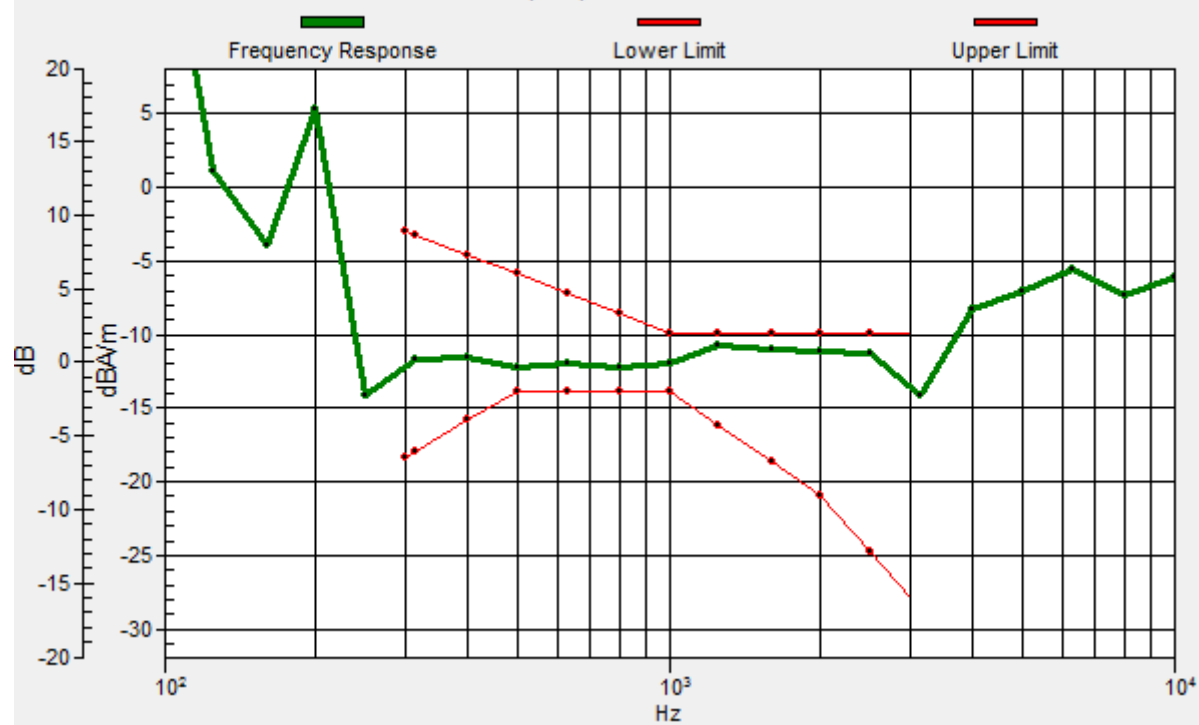
Location: -4.2, -8.3, 3.7 mm



0 dB = 26.96 = 28.61 dB

Ch40/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -8.3, 3.7 mm Diff: 0.79dB



HAC_T-Coil_VoWiFi 5.2GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch40_Y

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5200 MHz; Duty Cycle: 1:1.017

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

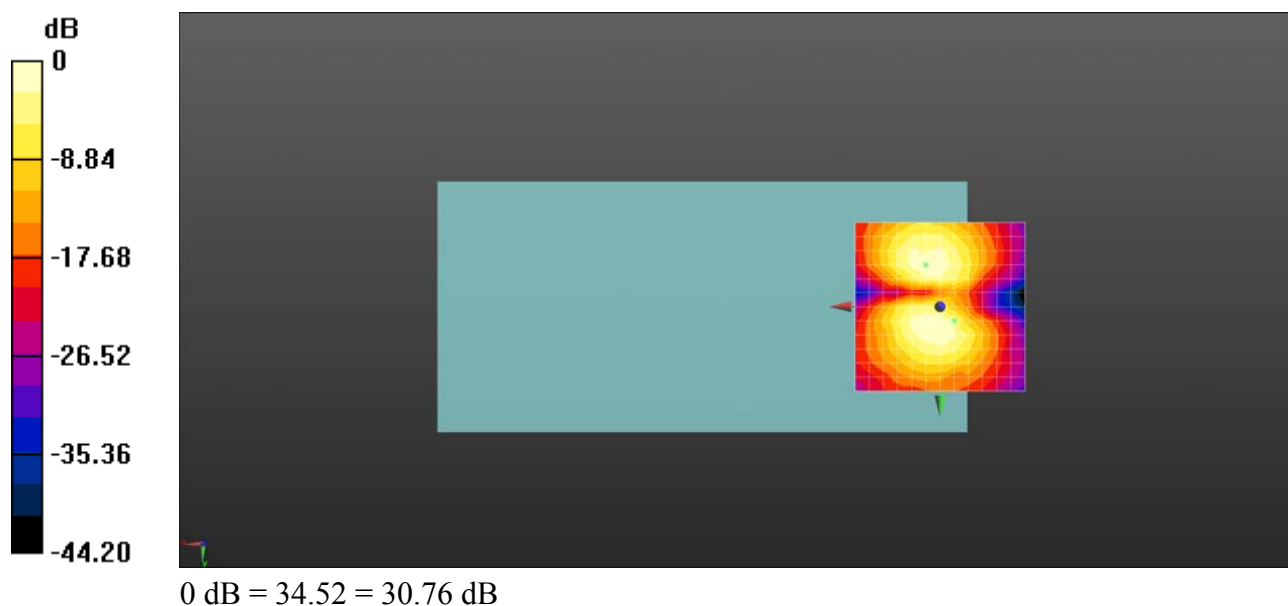
dx=10mm, dy=10mm

ABM1/ABM2 = 30.76 dB

ABM1 comp = -13.16 dBA/m

BWC Factor = 0.03 dB

Location: -4.2, 4.2, 3.7 mm



HAC_T-Coil_VoWiFi 5.3GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch60_Z

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5300 MHz; Duty Cycle: 1:1.017

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

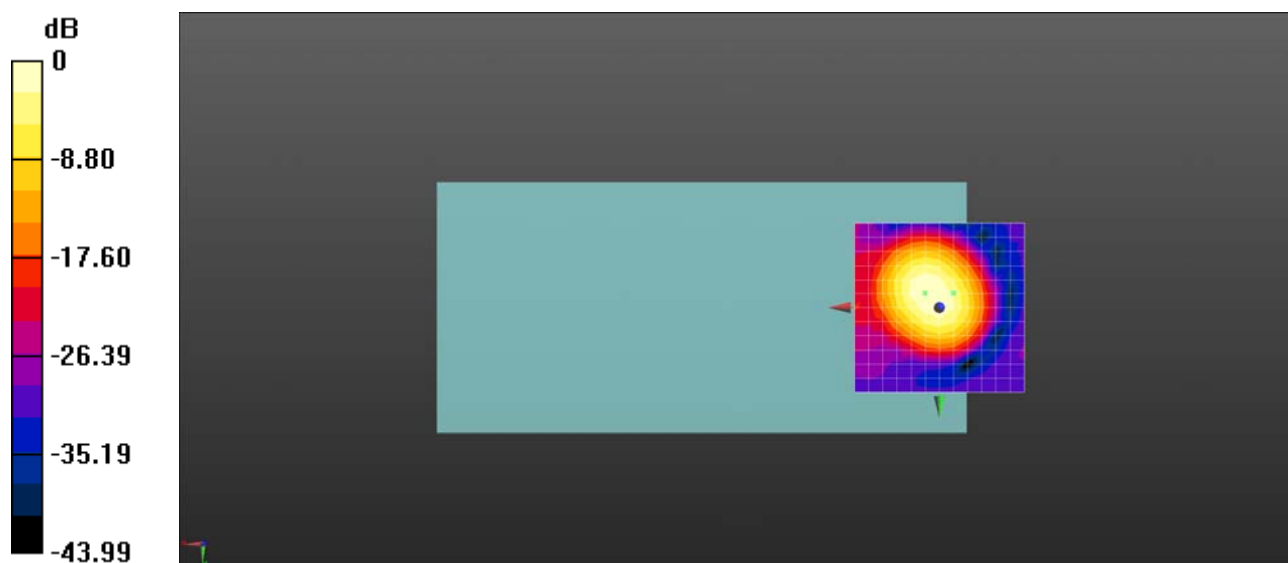
Ch60/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 28.71 dB

ABM1 comp = -6.09 dBA/m

BWC Factor = 0.04 dB

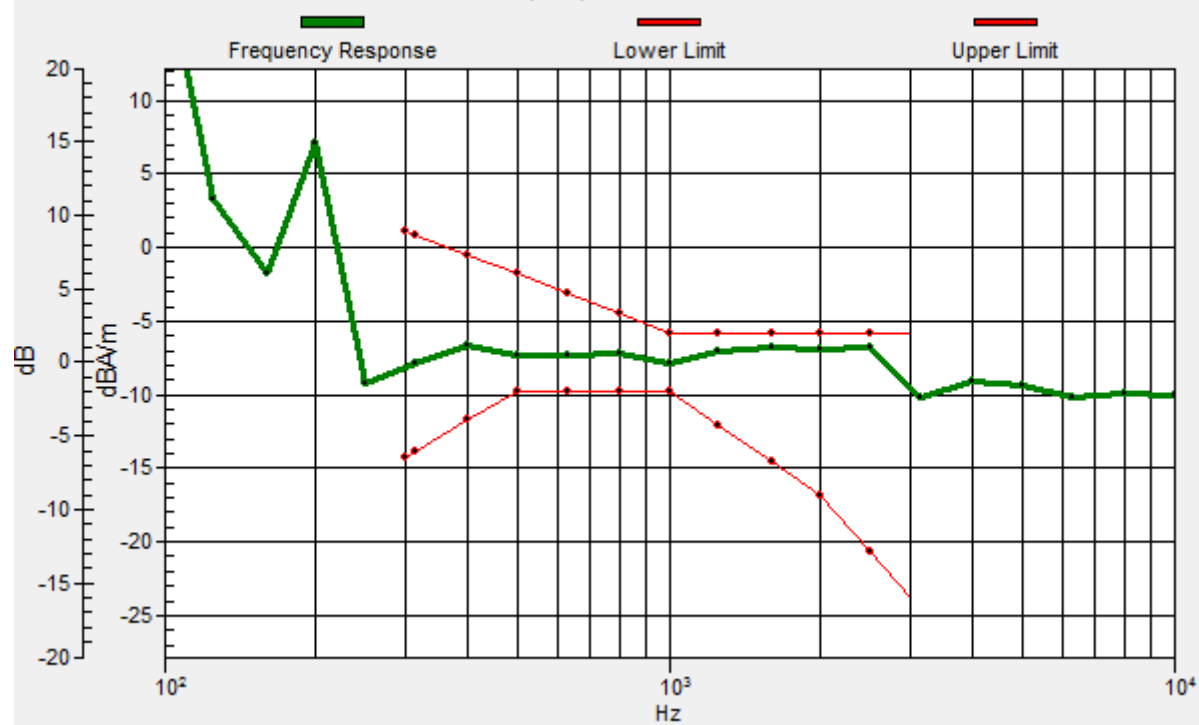
Location: -4.2, -4.2, 3.7 mm



0 dB = 27.25 = 28.71 dB

Ch60/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -4.2, 3.7 mm Diff: 0.92dB



HAC_T-Coil_VoWiFi 5.3GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch60_Y

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5300 MHz; Duty Cycle: 1:1.017

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch60/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

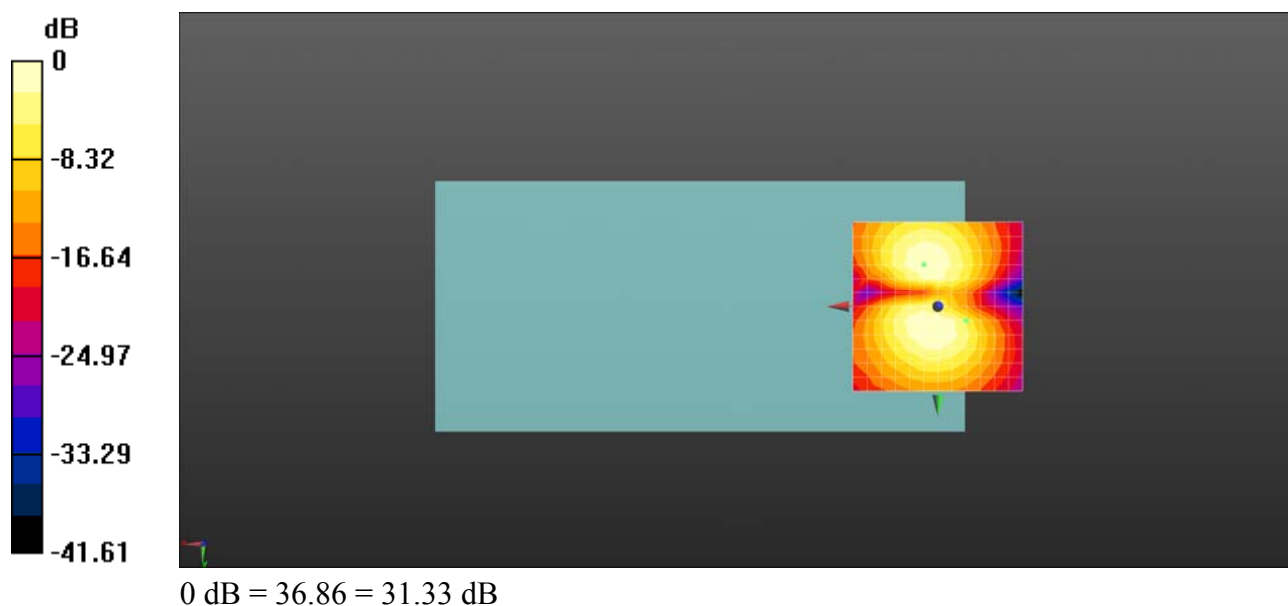
dx=10mm, dy=10mm

ABM1/ABM2 = 31.33 dB

ABM1 comp = -16.55 dBA/m

BWC Factor = 0.04 dB

Location: -8.3, 4.2, 3.7 mm



HAC_T-Coil_VoWiFi 5.5GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch120_Z

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5600 MHz; Duty Cycle: 1:1.017

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

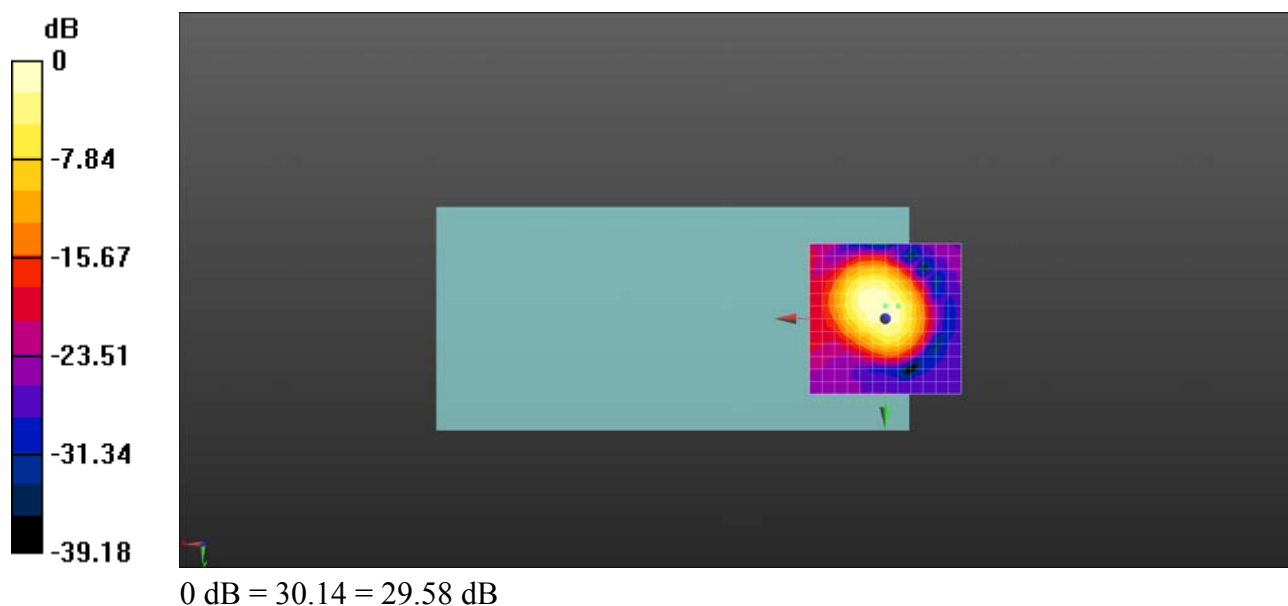
Ch120/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

ABM1/ABM2 = 29.58 dB

ABM1 comp = -5.83 dBA/m

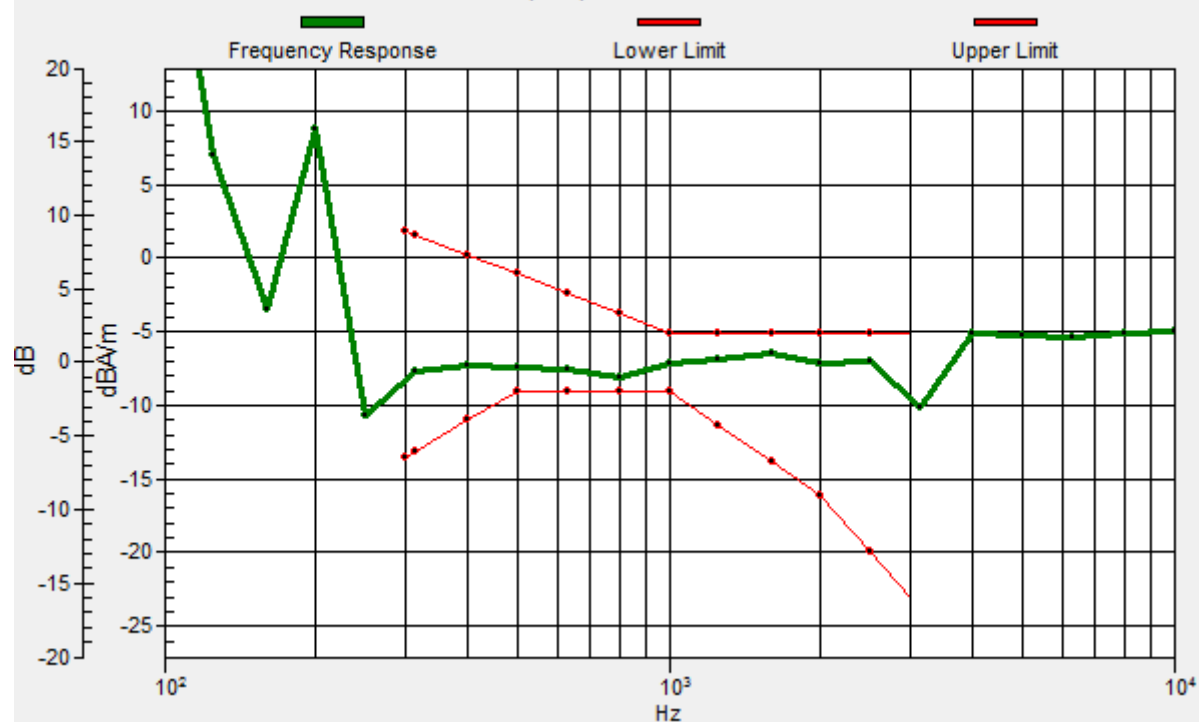
BWC Factor = 0.03 dB

Location: -4.2, -4.2, 3.7 mm



Ch120/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -4.2, 3.7 mm Diff: 1.03dB



HAC_T-Coil_VoWiFi 5.5GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch120_Y

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5600 MHz; Duty Cycle: 1:1.017

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch120/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid:

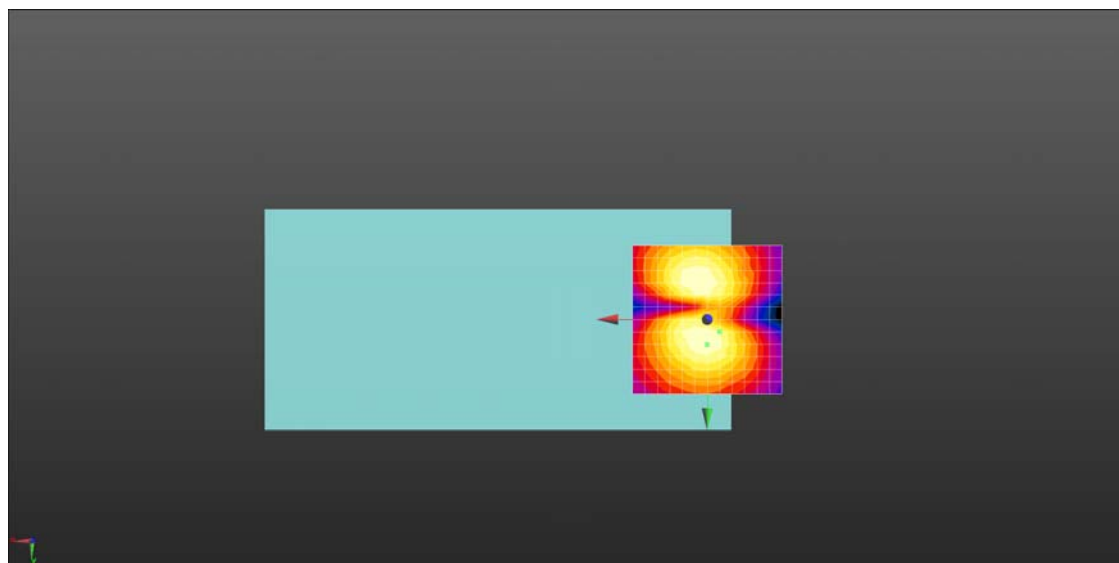
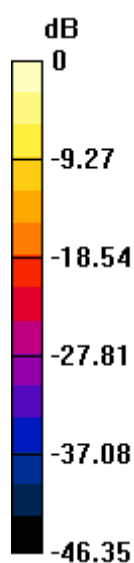
dx=10mm, dy=10mm

ABM1/ABM2 = 31.10 dB

ABM1 comp = -12.79 dBA/m

BWC Factor = 0.03 dB

Location: -4.2, 4.2, 3.7 mm



0 dB = 35.87 = 31.09 dB

HAC_T-Coil_VoWiFi 5.8GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch157_Z

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5785 MHz; Duty Cycle: 1:6.85488

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch157/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1): Measurement grid:

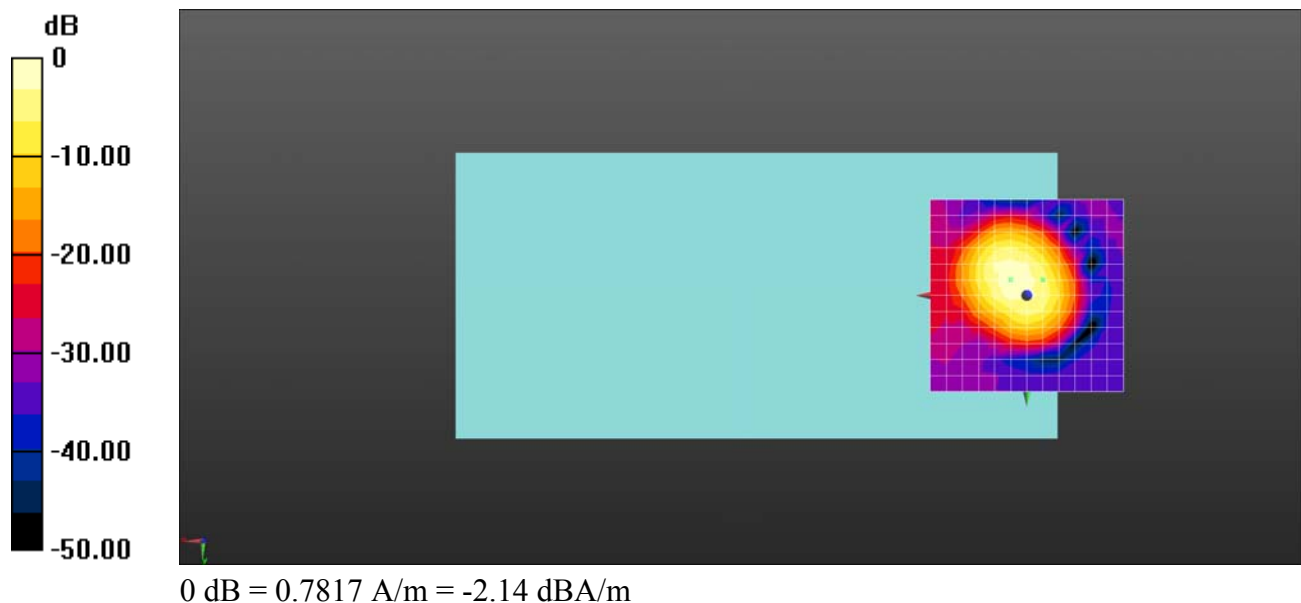
dx=10mm, dy=10mm

ABM1/ABM2 = 29.25 dB

ABM1 comp = -6.56 dBA/m

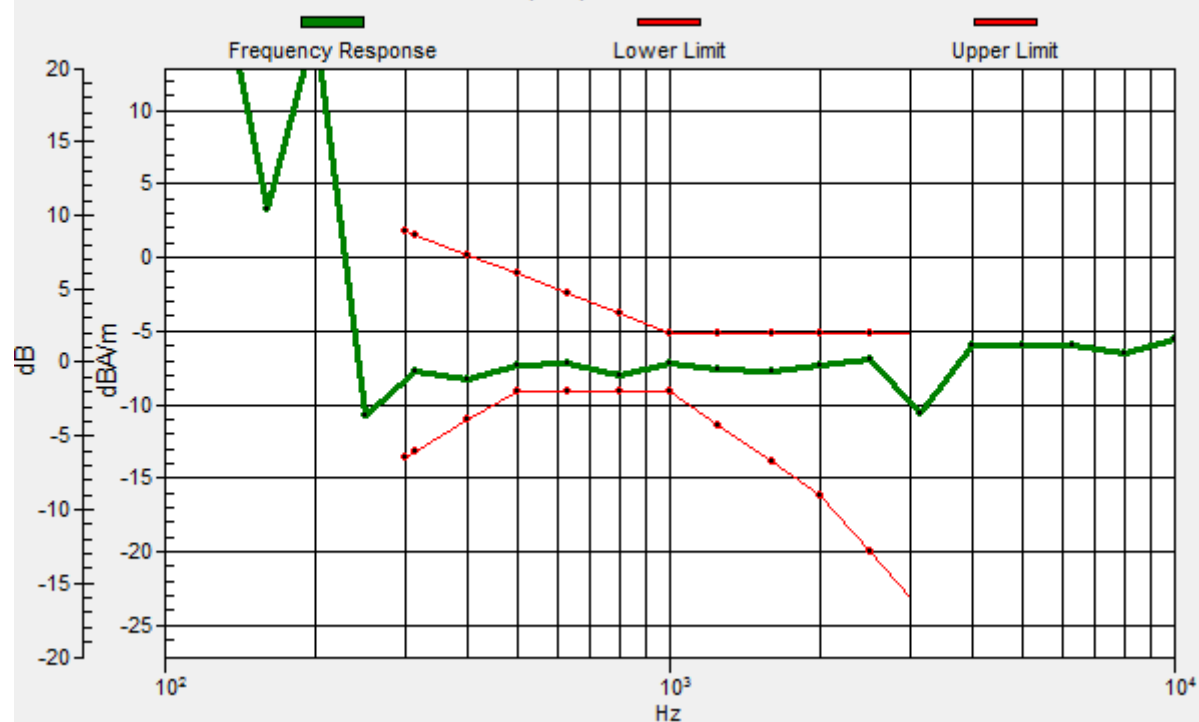
BWC Factor = 0.04 dB

Location: -4.2, -4.2, 3.7 mm



Ch157/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)

Loc: -4.2, -4.2, 3.7 mm Diff: 1.15dB



HAC_T-Coil_VoWiFi 5.8GHz_802.11a 6Mbps_AMR 4.75Kbps_Ch157_Y

Communication System: UID 10317 - AAA, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5785 MHz; Duty Cycle: 1:6.85488

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: AM1DV2 - 1048; ; Calibrated: 2021.02.22
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch157/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1): Measurement grid:

dx=10mm, dy=10mm

ABM1/ABM2 = 30.71 dB

ABM1 comp = -16.39 dBA/m

BWC Factor = 0.04 dB

Location: -8.3, 4.2, 3.7 mm

