

Report No.:	HCTA1011FT01	FCC ID:	JYCP8000	Date of Issue:	Nov. 25,2010
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Appendix D

Contour Plots

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GSM 850 128CH

Test Laboratory: HCT
 File Name: [001_GSM850 128ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn466; Calibrated: 2010-07-21
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -21.6 dB A/m
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 26.1 dB
 ABM1 comp = 4.59 dB A/m
 BWC Factor = 0.15103 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.59 dB A/m
 BWC Factor = 0.15103 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -31.5 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 35.0 dB
 ABM1 comp = 3.58 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 3.58 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 11.6 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.52 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 364.9 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -21.7 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 33.2 dB

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

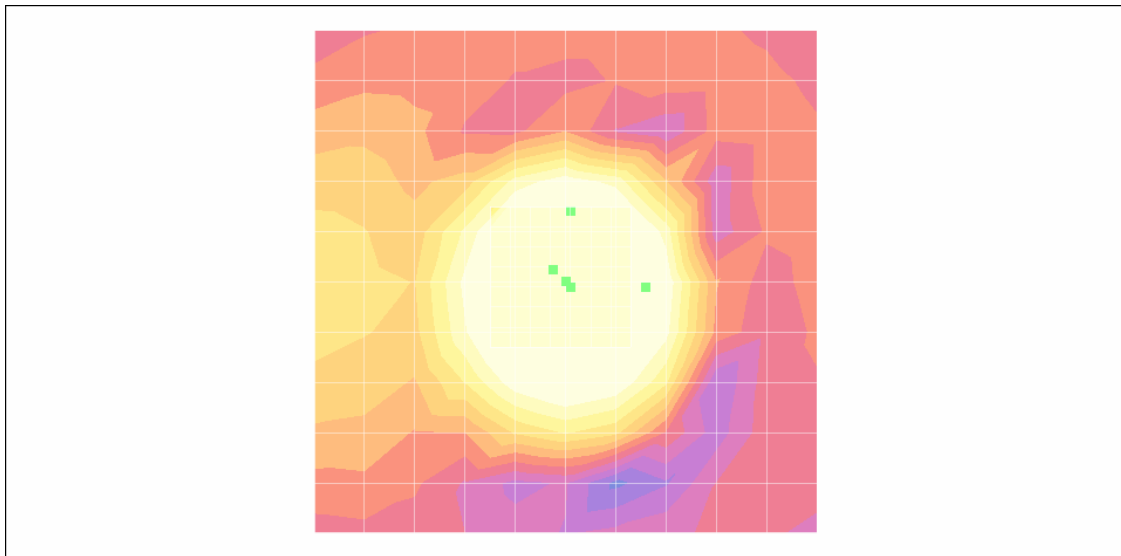
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.152993 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM 850 190CH

Test Laboratory: HCT
File Name: [002_GSM850_190ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -21.9 dB A/m
Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 26.4 dB
ABM1 comp = 4.51 dB A/m
BWC Factor = 0.150005 dB
Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.51 dB A/m
BWC Factor = 0.150005 dB
Location: -8, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -31.8 dB A/m
Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 35.4 dB
ABM1 comp = 3.61 dB A/m
BWC Factor = 0.150005 dB
Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.61 dB A/m
BWC Factor = 0.150005 dB
Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.6 dB A/m
BWC Factor = 0.151969 dB
Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.41 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 364.9 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -22.2 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 33.7 dB

ABM1 comp = 11.5 dB A/m

BWC Factor = 0.150005 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.5 dB A/m

BWC Factor = 0.150005 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

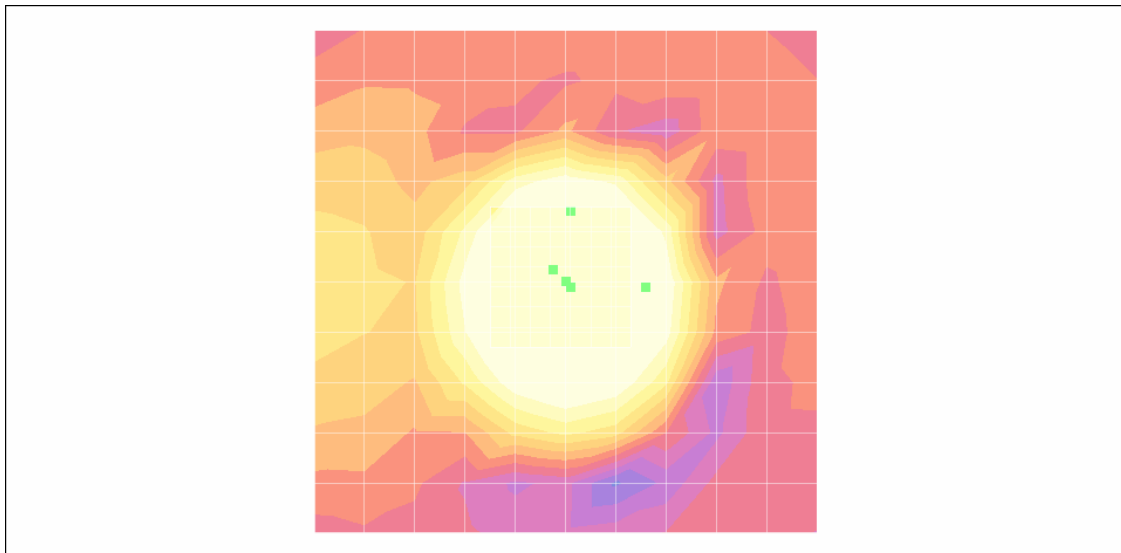
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.9 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM 850 251CH

Test Laboratory: HCT
 File Name: [003_GSM850 251ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn466; Calibrated: 2010-07-21
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -21.5 dB A/m
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
 ABM1/ABM2 = 26.0 dB
 ABM1 comp = 4.56 dB A/m
 BWC Factor = 0.152993 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.56 dB A/m
 BWC Factor = 0.152993 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -31.4 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 34.8 dB
 ABM1 comp = 3.40 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 3.40 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 11.4 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.56 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 364.9 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -21.8 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 33.2 dB

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

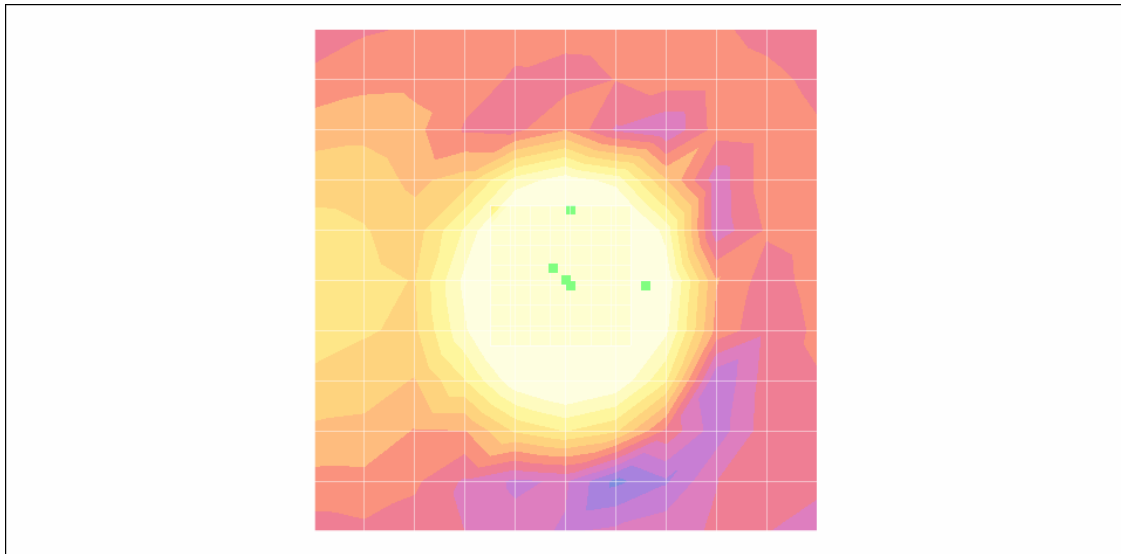
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.152993 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM 1900 512CH

Test Laboratory: HCT
 File Name: [004_GSM1900 512ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn466; Calibrated: 2010-07-21
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -25.6 dB A/m
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 30.3 dB
 ABM1 comp = 4.63 dB A/m
 BWC Factor = 0.150005 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.63 dB A/m
 BWC Factor = 0.150005 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -34.9 dB A/m
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 38.3 dB
 ABM1 comp = 3.40 dB A/m
 BWC Factor = 0.150005 dB
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 3.40 dB A/m
 BWC Factor = 0.150005 dB
 Location: -0.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 11.5 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.20 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -25.6 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 37.0 dB

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.150005 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.4 dB A/m

BWC Factor = 0.150005 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

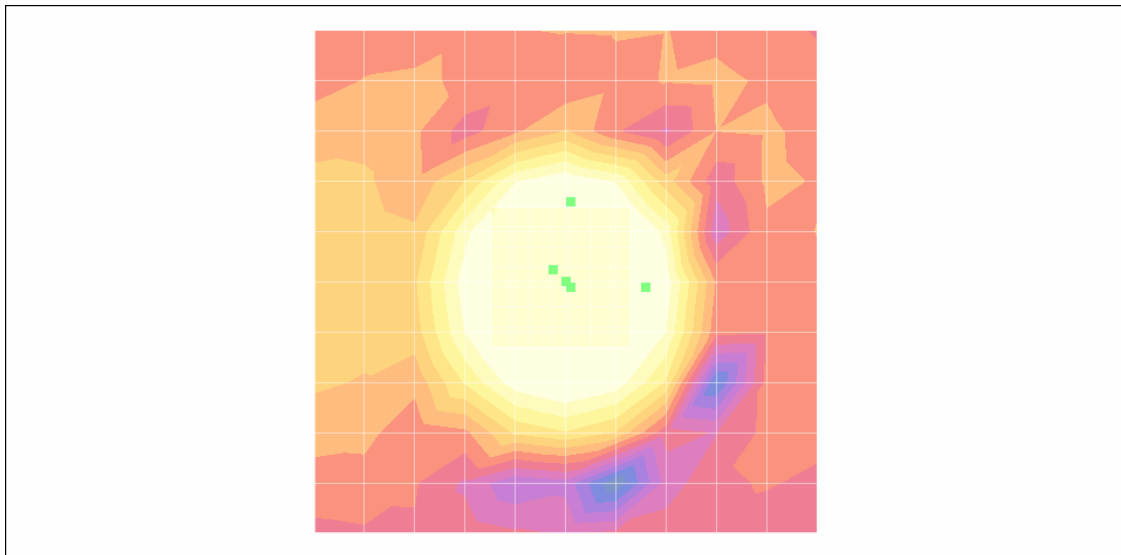
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.7 dB A/m

BWC Factor = 0.152993 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM 1900 661CH

Test Laboratory: HCT
 File Name: [005_GSM1900 661ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -25.5 dB A/m
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 30.0 dB
 ABM1 comp = 4.48 dB A/m
 BWC Factor = 0.15103 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.48 dB A/m
 BWC Factor = 0.15103 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -35.8 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 39.2 dB
 ABM1 comp = 3.38 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.38 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.3 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.23 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 364.9 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -26.0 dB A/m
 Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 37.3 dB
 ABM1 comp = 11.4 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

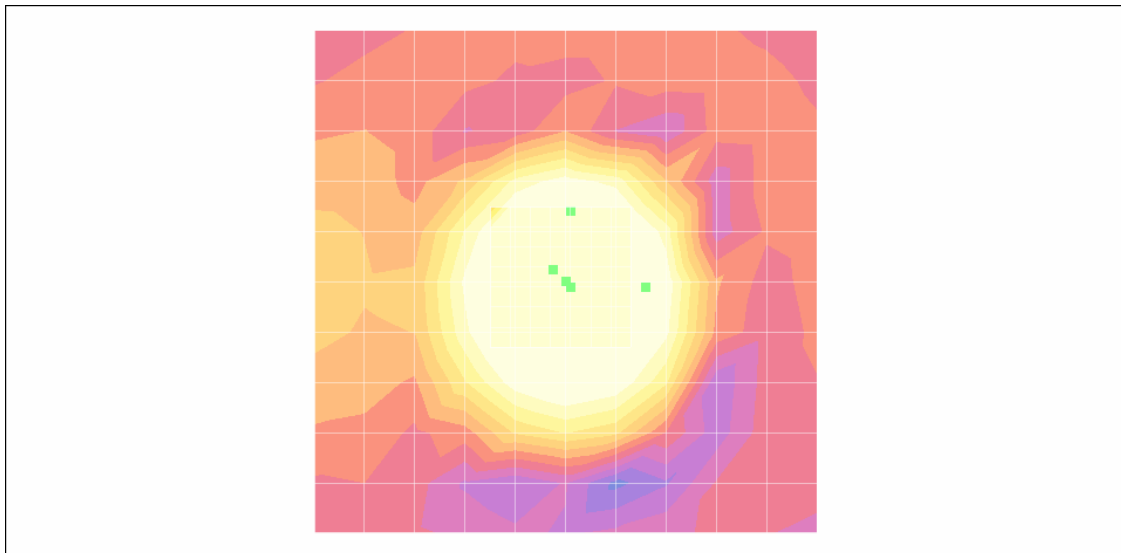
ABM1 comp = 11.4 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.4 dB A/m
 BWC Factor = 0.15103 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM 1900 810CH

Test Laboratory: HCT
 File Name: [006_GSM1900 810ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -24.9 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 29.5 dB
 ABM1 comp = 4.61 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.61 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -34.9 dB A/m
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 38.2 dB
 ABM1 comp = 3.29 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.29 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.4 dB A/m
 BWC Factor = 0.150005 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.28 dB
BWC Factor = 10.8 dB
Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -25.9 dB A/m
Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 37.2 dB
ABM1 comp = 11.3 dB A/m
BWC Factor = 0.15103 dB
Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

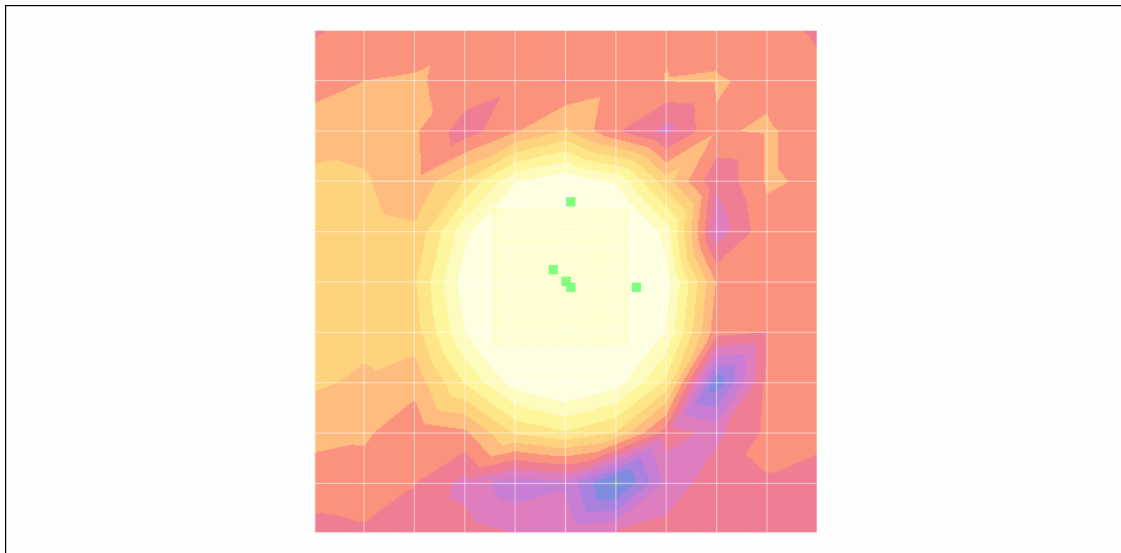
ABM1 comp = 11.3 dB A/m
BWC Factor = 0.15103 dB
Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.3 dB A/m
BWC Factor = 0.150005 dB
Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA850 4132CH

Test Laboratory: HCT
 File Name: [007_WCDMA850 4132ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 826.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -39.3 dB A/m

Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 44.4 dB

ABM1 comp = 5.02 dB A/m

BWC Factor = 0.152993 dB

Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.02 dB A/m

BWC Factor = 0.152993 dB

Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -46.7 dB A/m

Location: 1.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 50.5 dB

ABM1 comp = 3.72 dB A/m

BWC Factor = 0.152993 dB

Location: 1.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.72 dB A/m

BWC Factor = 0.152993 dB

Location: 1.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.8 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.27 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -39.3 dB A/m
 Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 51.0 dB
 ABM1 comp = 11.6 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

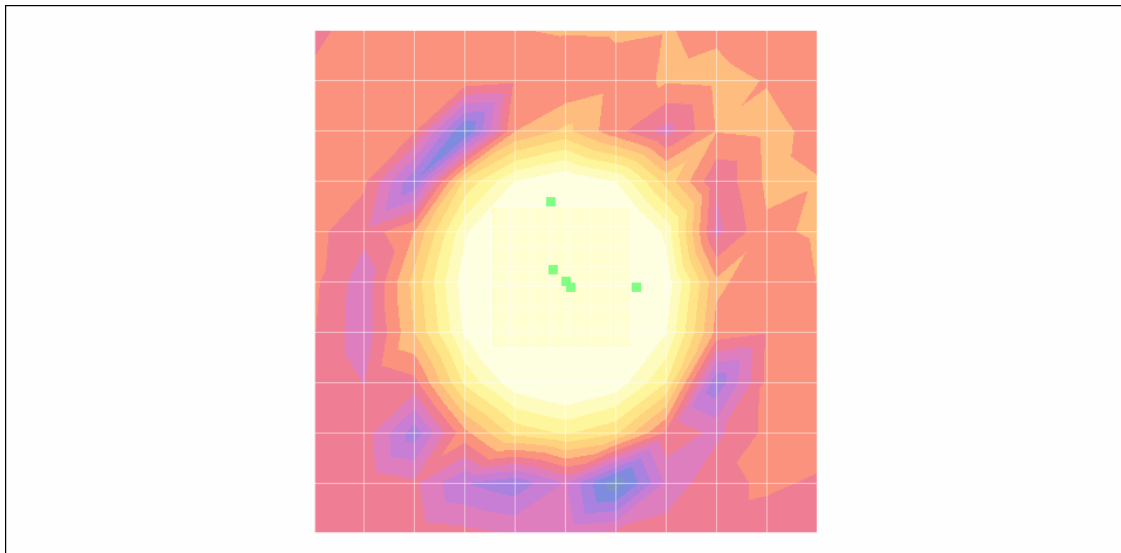
ABM1 comp = 11.6 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.8 dB A/m
 BWC Factor = 0.152993 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA850 4183CH

Test Laboratory: HCT
 File Name: [008_WCDMA850 4183ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -39.3 dB A/m
 Location: -7, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 44.6 dB
 ABM1 comp = 5.29 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.29 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, -1.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -47.8 dB A/m
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 51.5 dB
 ABM1 comp = 3.71 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.71 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.8 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.10 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -36.2 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 47.9 dB

ABM1 comp = 11.7 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.7 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

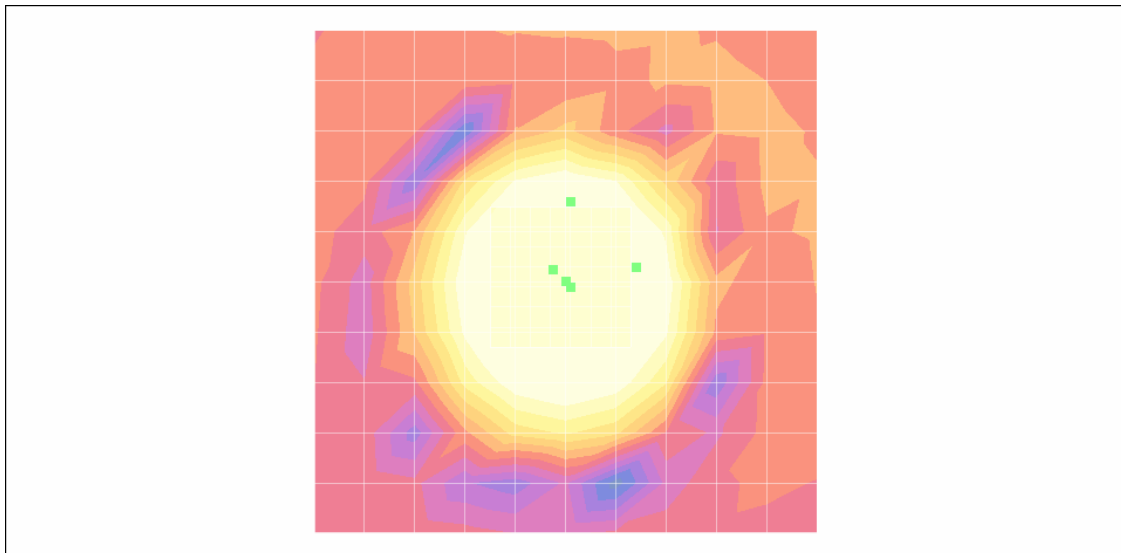
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.9 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA850 4233CH

Test Laboratory: HCT
 File Name: [009_WCDMA850 4233ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -39.2 dB A/m

Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 44.1 dB

ABM1 comp = 4.93 dB A/m

BWC Factor = 0.151969 dB

Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.93 dB A/m

BWC Factor = 0.151969 dB

Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -47.7 dB A/m

Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 51.4 dB

ABM1 comp = 3.65 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.65 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.7 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.29 dB
BWC Factor = 10.8 dB
Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -35.3 dB A/m
Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 47.0 dB
ABM1 comp = 11.6 dB A/m
BWC Factor = 0.151969 dB
Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

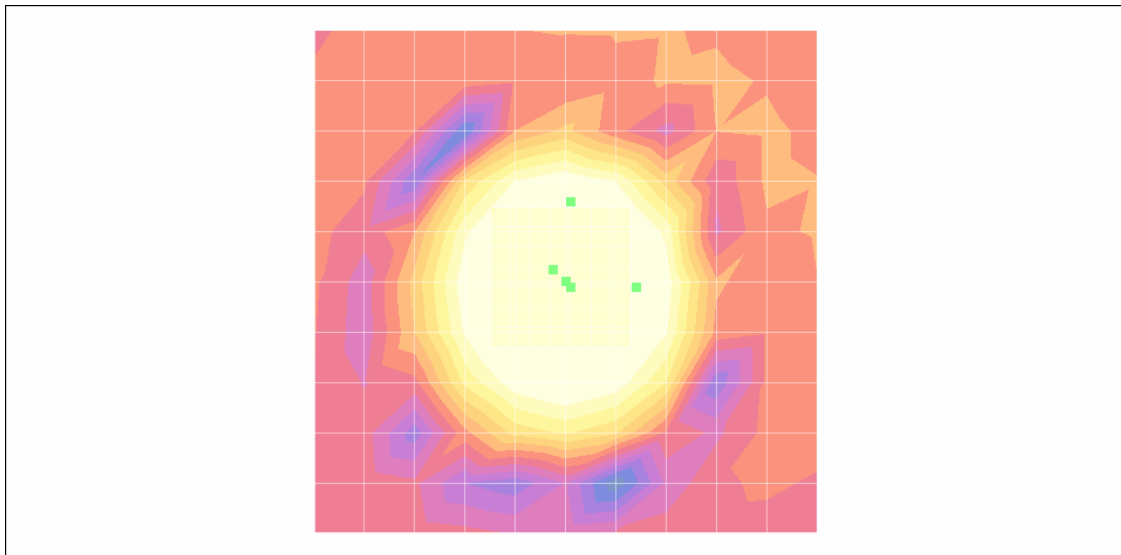
ABM1 comp = 11.6 dB A/m
BWC Factor = 0.151969 dB
Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.7 dB A/m
BWC Factor = 0.152993 dB
Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA1900 9262CH

Test Laboratory: HCT
 File Name: [010_WCDMA1900 9262ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -38.6 dB A/m
 Location: -7, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 43.3 dB
 ABM1 comp = 4.71 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.71 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, -1.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -46.9 dB A/m
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 50.4 dB
 ABM1 comp = 3.44 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.44 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.6 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.14 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -38.7 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 50.3 dB

ABM1 comp = 11.6 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.6 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

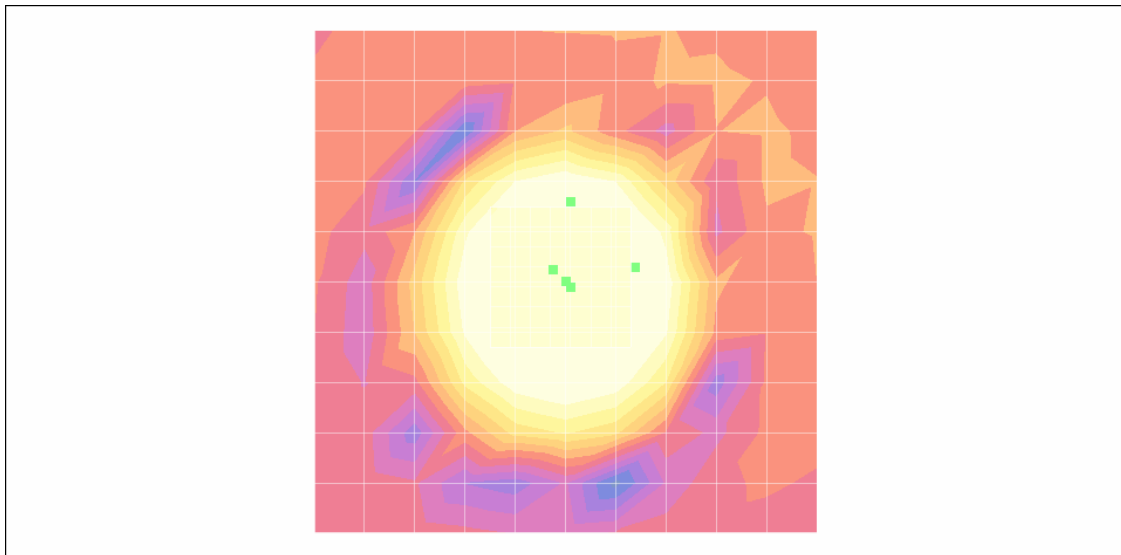
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.7 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA1900 9400CH

Test Laboratory: HCT
 File Name: [011_WCDMA1900 9400ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -39.3 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 44.4 dB
 ABM1 comp = 5.06 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.06 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -47.5 dB A/m
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 51.1 dB
 ABM1 comp = 3.65 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.65 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.6 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.29 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -35.6 dB A/m
 Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 47.2 dB
 ABM1 comp = 11.6 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

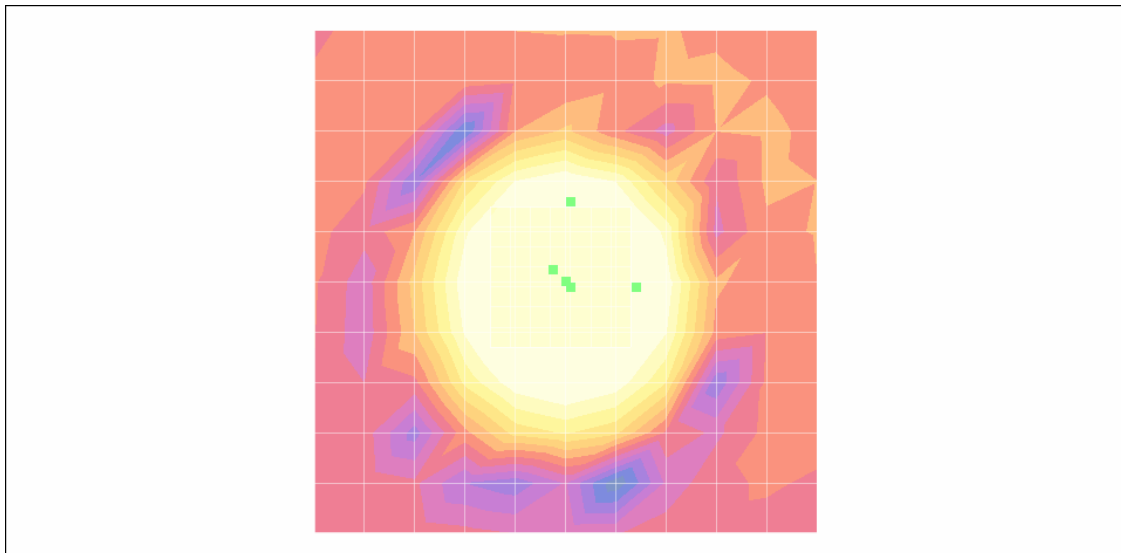
ABM1 comp = 11.6 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.7 dB A/m
 BWC Factor = 0.15103 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA850 9538CH

Test Laboratory: HCT
 File Name: [012_WCDMA1900_9538ch.da4](#)

DUT: Moon; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2010-07-21
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -38.8 dB A/m
 Location: -8, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 43.4 dB
 ABM1 comp = 4.66 dB A/m
 BWC Factor = 0.151969 dB
 Location: -8, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.66 dB A/m
 BWC Factor = 0.151969 dB
 Location: -8, -1.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -45.6 dB A/m
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 49.1 dB
 ABM1 comp = 3.48 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 3.48 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.5 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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Point measurement/z (axial) 300–3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.31 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -31.6 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 43.3 dB

ABM1 comp = 11.7 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.7 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):

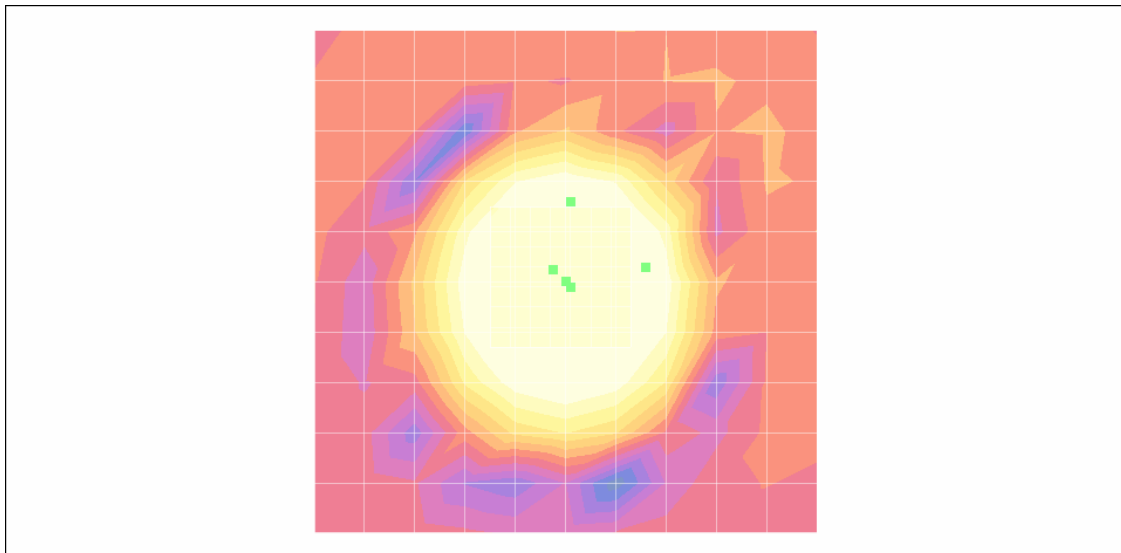
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 11.5 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m