

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## Appendix D

### Contour Plots

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009

## GSM 850 128CH

Test Laboratory: HCT  
File Name: [GSM850\\_128ch.da4](#)

**DUT: P7000; 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/m<sup>3</sup>  
Phantom section: AMB with Coil Section

**DASY4 Configuration:**

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -16.8 dB A/m  
Location: -8, -6.5, 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 = 24.5 dB  
ABM1 comp = 7.73 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -6.5, 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 = 7.73 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -6.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -37.6 dB A/m  
Location: -0.5, 0, 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 = 45.0 dB  
ABM1 comp = 7.32 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, 0, 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 = 7.32 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, 0, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 13.9 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -7.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 1.05 dB

BWC Factor = 10.8 dB

Location: 1.3, -9.2, 365 mm

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

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

**Cursor:**

ABM2 = -18.2 dB A/m

Location: -0.5, -7.5, 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 = 32.2 dB

ABM1 comp = 14.0 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -7.5, 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 = 14.0 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -7.5, 363.7 mm

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

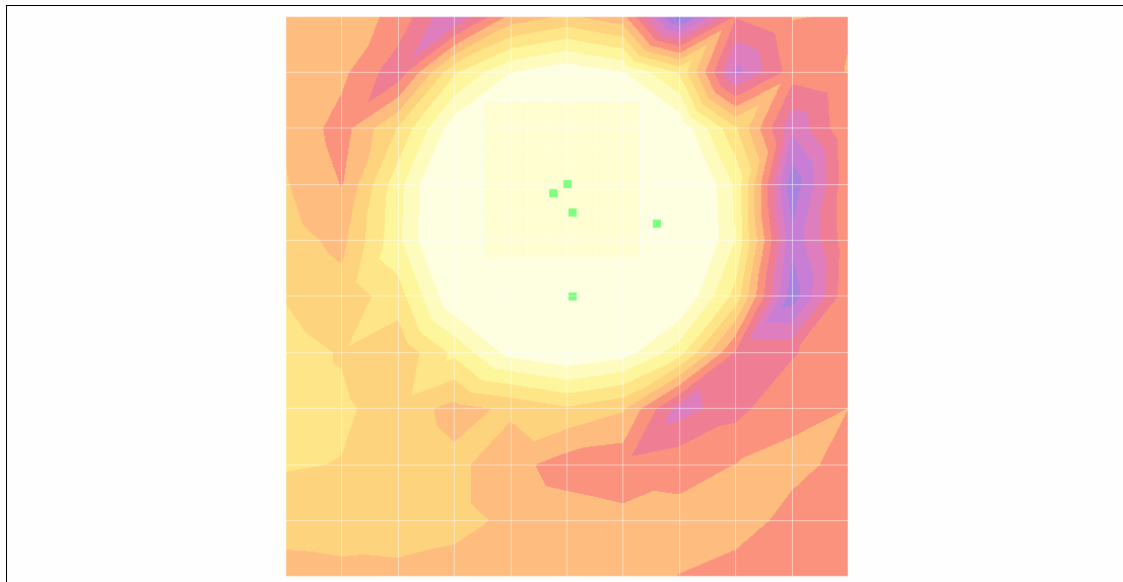
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 13.2 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009

## GSM 850 190CH

Test Laboratory: HCT  
File Name: [GSM850\\_190ch.da4](#)

DUT: P7000; 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/m<sup>3</sup>  
Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -16.2 dB A/m

Location: -8, -6.5, 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 = 23.2 dB

ABM1 comp = 6.94 dB A/m

BWC Factor = 0.15103 dB

Location: -8, -6.5, 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 = 6.94 dB A/m

BWC Factor = 0.15103 dB

Location: -8, -6.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -36.6 dB A/m

Location: -0.5, 2, 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 = 43.2 dB

ABM1 comp = 6.61 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2, 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 = 6.61 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 13.2 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 0.792 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -8.2, 365 mm

**Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):**  
 Measurement grid: dx=10mm, dy=10mm

**Cursor:**  
 ABM2 = -18.2 dB A/m  
 Location: -0.5, -6.5, 363.7 mm

**Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):**  
 Measurement grid: dx=10mm, dy=10mm

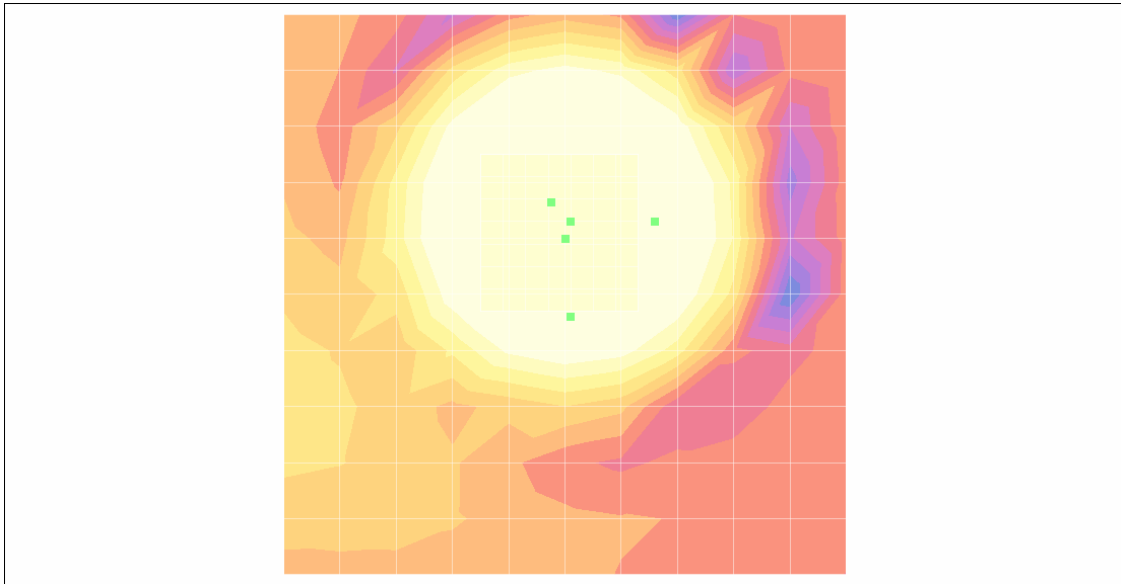
**Cursor:**  
 ABM1/ABM2 = 31.6 dB  
 ABM1 comp = 13.4 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -0.5, -6.5, 363.7 mm

**Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):**  
 Measurement grid: dx=10mm, dy=10mm

**Cursor:**  
 ABM1 comp = 13.4 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -0.5, -6.5, 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 = 13.0 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009

## GSM 850 251CH

Test Laboratory: HCT  
File Name: [GSM850\\_251ch.da4](#)

DUT: P7000; 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/m<sup>3</sup>  
Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -15.9 dB A/m

Location: -8, -6.5, 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 = 23.0 dB

ABM1 comp = 7.05 dB A/m

BWC Factor = 0.151969 dB

Location: -8, -6.5, 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 = 7.05 dB A/m

BWC Factor = 0.151969 dB

Location: -8, -6.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -37.0 dB A/m

Location: -0.5, 2, 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 = 43.8 dB

ABM1 comp = 6.77 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 2, 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 = 6.77 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 2, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 13.3 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 1.06 dB

BWC Factor = 10.8 dB

Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -17.9 dB A/m

Location: -0.5, -6.5, 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 = 31.4 dB

ABM1 comp = 13.5 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 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 = 13.5 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 363.7 mm

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

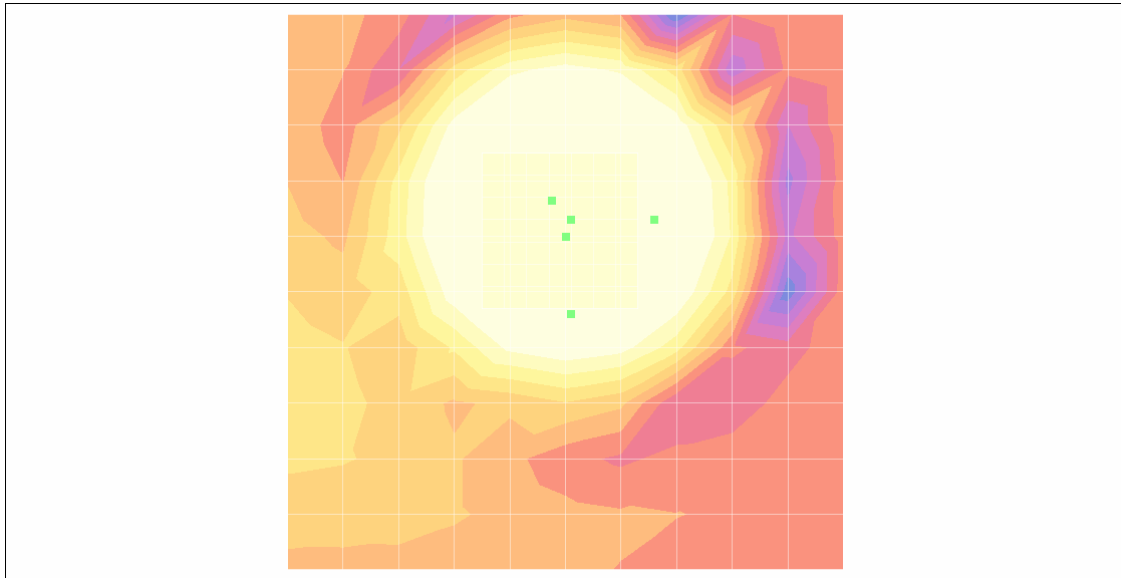
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 13.0 dB A/m

BWC Factor = 0.15103 dB

Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009

## GSM 1900 512CH

Test Laboratory: HCT  
File Name: [GSM1900\\_512ch.da4](#)

DUT: P7000; 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/m<sup>3</sup>  
Phantom section: AMB with Coil Section

### DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -15.8 dB A/m  
Location: -7, -6.5, 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 = 23.6 dB  
ABM1 comp = 7.86 dB A/m  
BWC Factor = 0.152993 dB  
Location: -7, -6.5, 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 = 7.86 dB A/m  
BWC Factor = 0.152993 dB  
Location: -7, -6.5, 363.7 mm

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

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

#### Cursor:

ABM2 = -32.6 dB A/m  
Location: -0.5, 0, 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 = 40.2 dB  
ABM1 comp = 7.62 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, 0, 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 = 7.62 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, 0, 363.7 mm

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

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

#### Cursor:

ABM1 comp = 13.6 dB A/m  
BWC Factor = 0.15103 dB  
Location: -0.5, -6.5, 363.7 mm



<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 0.850 dB

BWC Factor = 10.8 dB

Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -18.4 dB A/m

Location: -0.5, -6.5, 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 = 32.3 dB

ABM1 comp = 13.9 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -6.5, 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 = 13.9 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -6.5, 363.7 mm

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

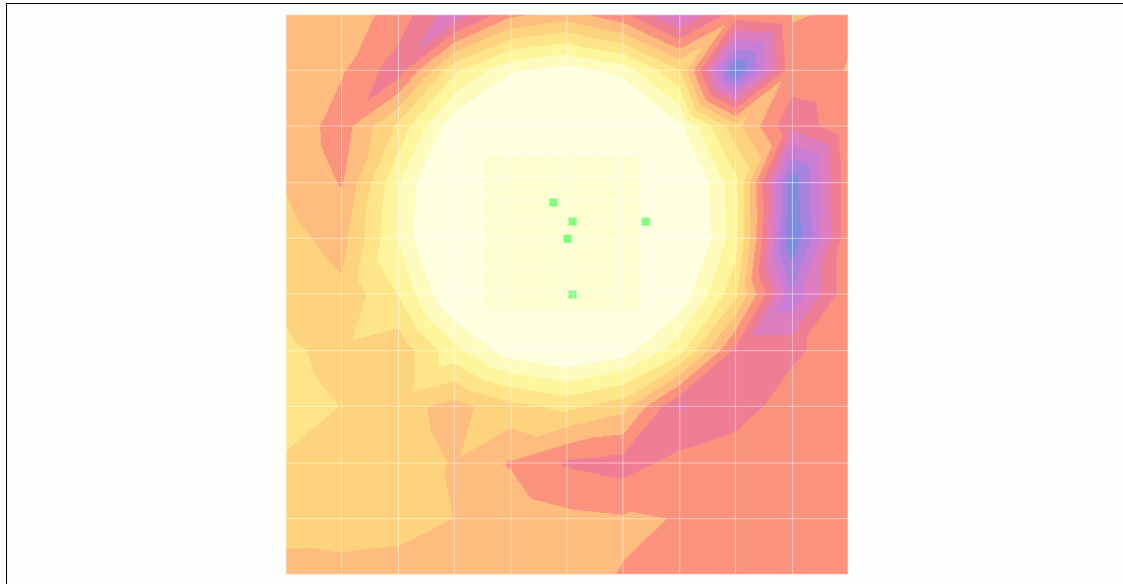
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 13.2 dB A/m

BWC Factor = 0.15103 dB

Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## GSM 1900 661CH

Test Laboratory: HCT  
File Name: [GSM1900\\_661ch.da4](#)

DUT: P7000; Type: Bar  
Program Name: HAC\_TCoil\_WD\_Emission

Communication System: GSM 1900; Frequency: 1880 MHz<sub>3</sub>; Duty Cycle: 1:8.3  
Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
Phantom section: AMB with Coil Section

### DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -16.4 dB A/m  
Location: -7, -8.5, 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 = 24.2 dB  
ABM1 comp = 7.71 dB A/m  
BWC Factor = 0.152993 dB  
Location: -7, -8.5, 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 = 7.71 dB A/m  
BWC Factor = 0.152993 dB  
Location: -7, -8.5, 363.7 mm

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

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

#### Cursor:

ABM2 = -37.0 dB A/m  
Location: 1.5, 2, 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 = 44.4 dB  
ABM1 comp = 7.38 dB A/m  
BWC Factor = 0.152993 dB  
Location: 1.5, 2, 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 = 7.38 dB A/m  
BWC Factor = 0.152993 dB  
Location: 1.5, 2, 363.7 mm

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

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

#### Cursor:

ABM1 comp = 13.6 dB A/m  
BWC Factor = 0.151969 dB  
Location: 1.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 1.22 dB  
 BWC Factor = 10.8 dB  
 Location: 3.2, -8.2, 365 mm

**Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):**  
 Measurement grid: dx=10mm, dy=10mm

**Cursor:**  
 ABM2 = -17.6 dB A/m  
 Location: 1.5, -6.5, 363.7 mm

**Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):**  
 Measurement grid: dx=10mm, dy=10mm

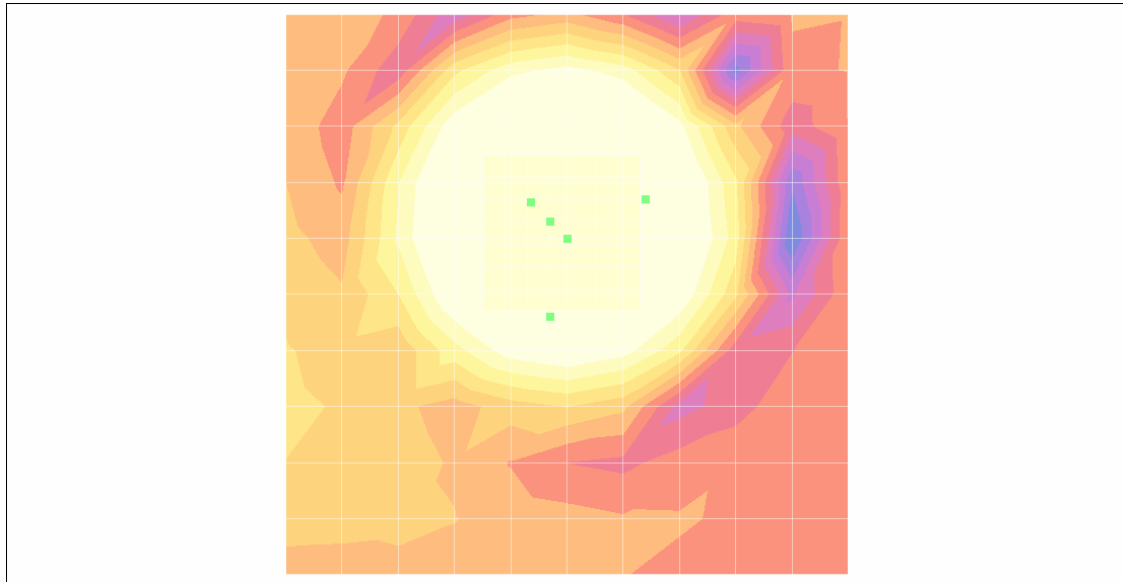
**Cursor:**  
 ABM1/ABM2 = 31.3 dB  
 ABM1 comp = 13.8 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: 1.5, -6.5, 363.7 mm

**Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):**  
 Measurement grid: dx=10mm, dy=10mm

**Cursor:**  
 ABM1 comp = 13.8 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: 1.5, -6.5, 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 = 13.4 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## GSM 1900 810CH

Test Laboratory: HCT  
File Name: [GSM1900\\_810ch.da4](#)

DUT: P7000; 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/m<sup>3</sup>  
Phantom section: AMB with Coil Section

### DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -16.7 dB A/m  
Location: -8, -8.5, 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 = 24.0 dB  
ABM1 comp = 7.29 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -8.5, 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 = 7.29 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -8.5, 363.7 mm

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

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

#### Cursor:

ABM2 = -38.4 dB A/m  
Location: -0.5, 0, 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 = 45.8 dB  
ABM1 comp = 7.35 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, 0, 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 = 7.35 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, 0, 363.7 mm

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

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

#### Cursor:

ABM1 comp = 13.4 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 1.19 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -18.8 dB A/m  
 Location: -0.5, -6.5, 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 = 32.1 dB  
 ABM1 comp = 13.3 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -6.5, 363.7 mm

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

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

**Cursor:**

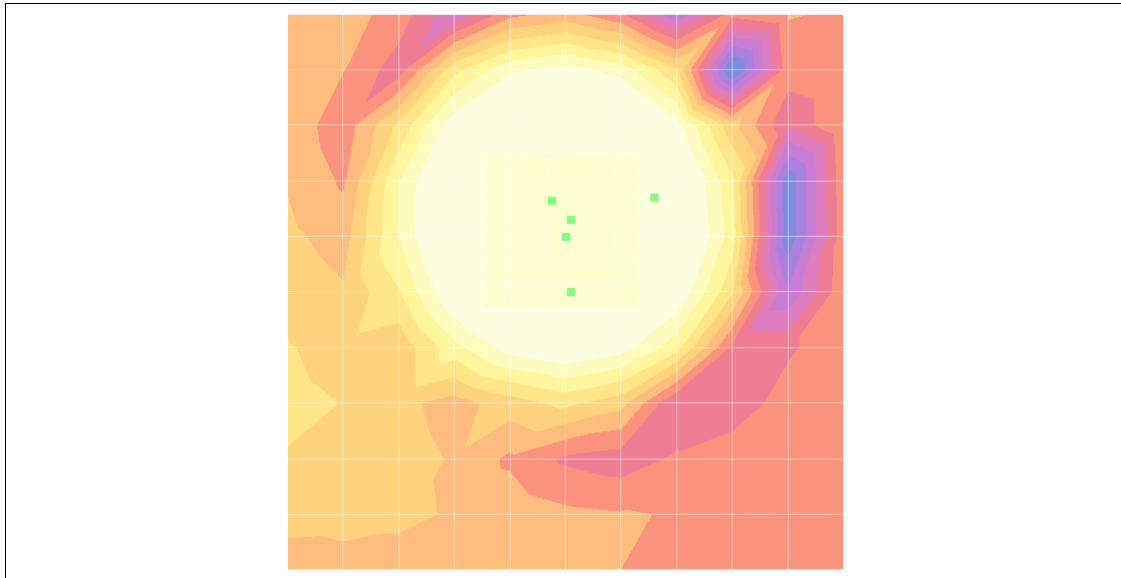
ABM1 comp = 13.3 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -6.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 13.0 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## WCDMA 850 4132CH

Test Laboratory: HCT  
File Name: [WCDMA850\\_4132ch.da4](#)

DUT: P7000; 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/m<sup>3</sup>  
Phantom section: AMB with Coil Section

### DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -35.1 dB A/m  
Location: -8, -6.5, 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 = 41.8 dB  
ABM1 comp = 6.68 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -6.5, 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 = 6.68 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -6.5, 363.7 mm

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

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

#### Cursor:

ABM2 = -42.2 dB A/m  
Location: -0.5, 2, 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 = 48.1 dB  
ABM1 comp = 5.92 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, 2, 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 = 5.92 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, 2, 363.7 mm

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

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

#### Cursor:

ABM1 comp = 12.9 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 0.728 dB

BWC Factor = 10.8 dB

Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -31.5 dB A/m

Location: -0.5, -6.5, 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 = 44.5 dB

ABM1 comp = 13.0 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 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 = 13.0 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 363.7 mm

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

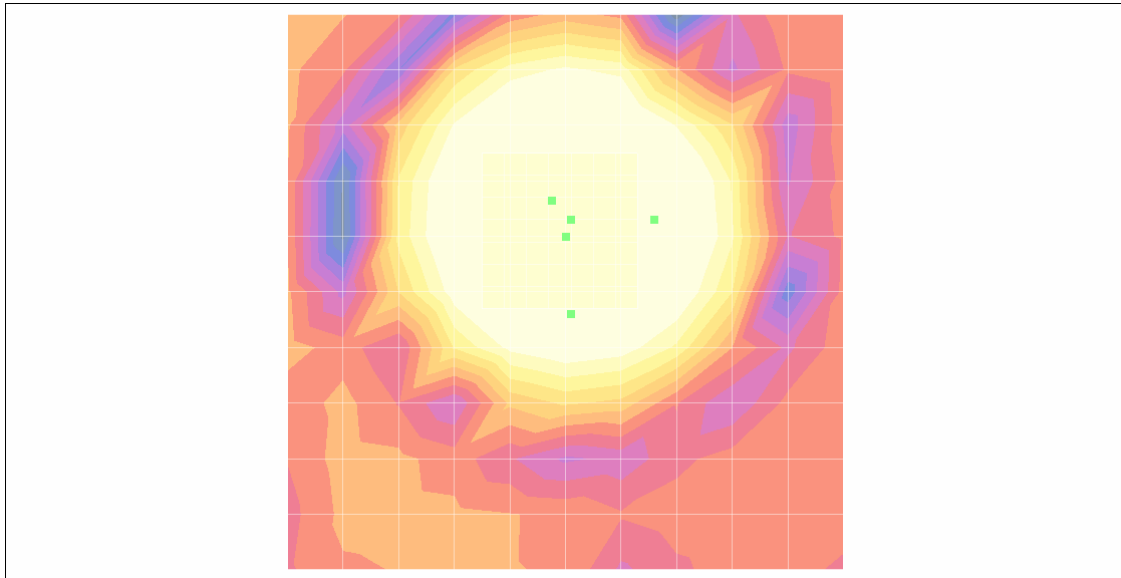
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 12.6 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## WCDMA 850 4183CH

Test Laboratory: HCT  
File Name: [WCDMA850\\_4183ch.da4](#)

DUT: P7000; 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/m<sup>3</sup>  
Phantom section: AMB with Coil Section

### DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -34.7 dB A/m  
Location: -8, -6.5, 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 = 41.2 dB  
ABM1 comp = 6.54 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -6.5, 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 = 6.54 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -6.5, 363.7 mm

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

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

#### Cursor:

ABM2 = -38.0 dB A/m  
Location: -0.5, -15, 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 = 40.6 dB  
ABM1 comp = 2.58 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -15, 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 = 2.58 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -15, 363.7 mm

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

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

#### Cursor:

ABM1 comp = 12.9 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -6.5, 363.7 mm



<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 0.675 dB

BWC Factor = 10.8 dB

Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -31.1 dB A/m

Location: -0.5, -6.5, 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 = 44.3 dB

ABM1 comp = 13.2 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 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 = 13.2 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 363.7 mm

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

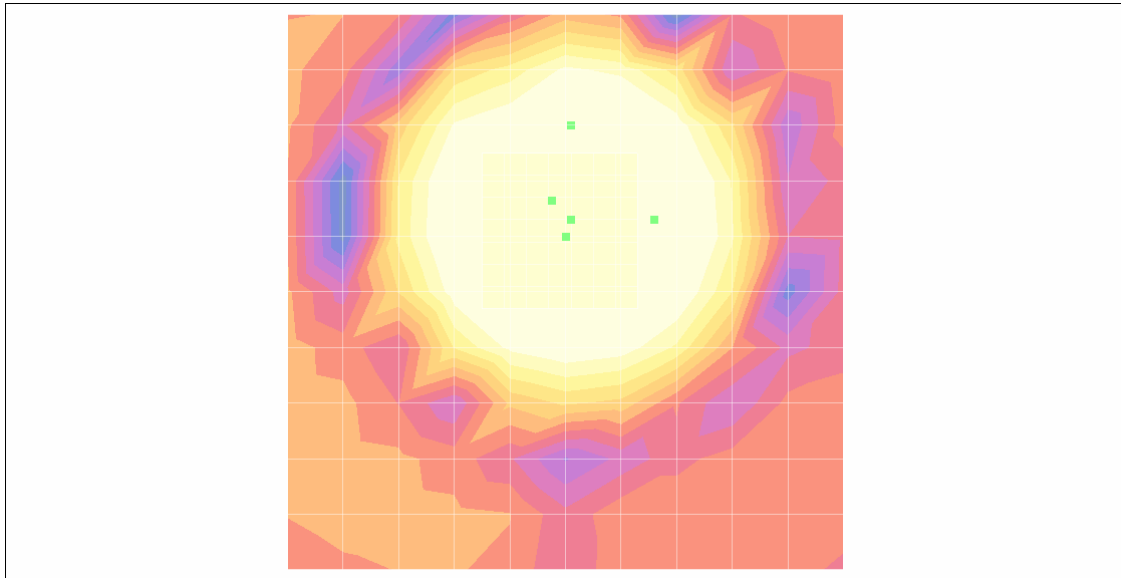
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 12.6 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## WCDMA 850 4233CH

Test Laboratory: HCT  
 File Name: [WCDMA850\\_4233ch.da4](#)

**DUT: P7000; 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/m<sup>3</sup>  
 Phantom section: AMB with Coil Section

DASY4 Configuration:  
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18  
 - Sensor-Surface: 0mm (Fix Surface)  
 - Electronics: DAE3 Sn446; Calibrated: 2009-05-22  
 - 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 = -35.4 dB A/m  
 Location: -8, -6.5, 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 = 38.4 dB  
 ABM1 comp = 2.93 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -8, -6.5, 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 = 2.93 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -8, -6.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -38.2 dB A/m  
 Location: -0.5, -15, 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 = 37.8 dB  
 ABM1 comp = -0.446 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -15, 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 = -0.446 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -15, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 12.8 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 0.976 dB

BWC Factor = 10.8 dB

Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -31.2 dB A/m

Location: -0.5, -6.5, 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 = 40.5 dB

ABM1 comp = 9.34 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 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 = 9.34 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 363.7 mm

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

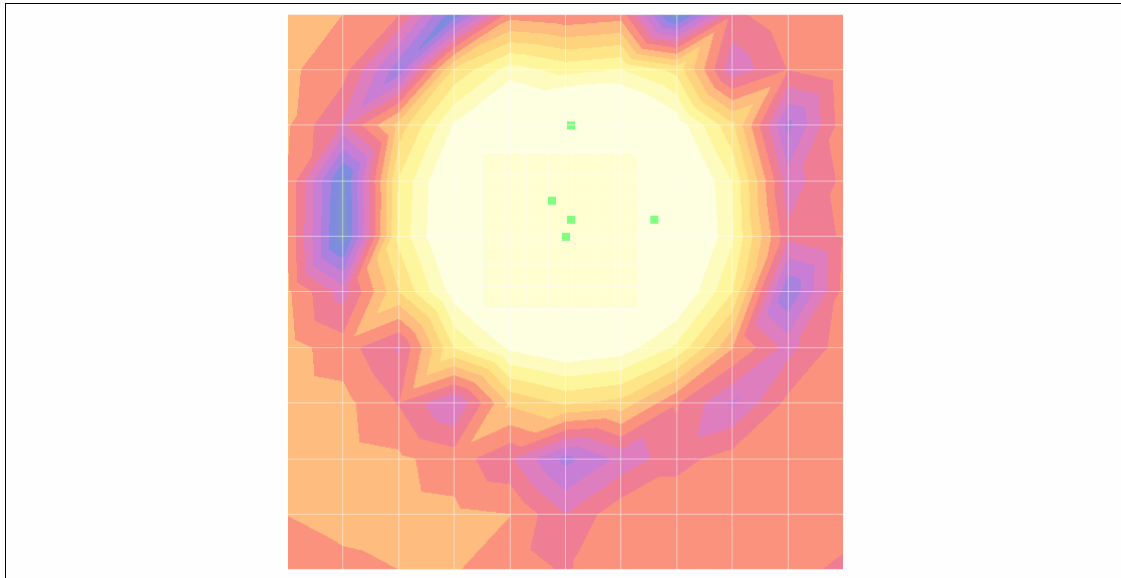
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 12.5 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## WCDMA 1900 9262CH

Test Laboratory: HCT  
 File Name: [WCDMA1900\\_9262ch.da4](#)

**DUT: P7000; 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/m<sup>3</sup>  
 Phantom section: AMB with Coil Section

DASY4 Configuration:  
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18  
 - Sensor-Surface: 0mm (Fix Surface)  
 - Electronics: DAE3 Sn446; Calibrated: 2009-05-22  
 - 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 = -34.8 dB A/m  
 Location: -8, -6.5, 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 = 42.0 dB  
 ABM1 comp = 7.20 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -8, -6.5, 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 = 7.20 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -8, -6.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -38.4 dB A/m  
 Location: -0.5, 2, 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 = 45.0 dB  
 ABM1 comp = 6.60 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, 2, 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 = 6.60 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, 2, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 13.1 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 0.648 dB

BWC Factor = 10.8 dB

Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -31.3 dB A/m

Location: -0.5, -6.5, 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 = 41.4 dB

ABM1 comp = 10.1 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 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 = 10.1 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 363.7 mm

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

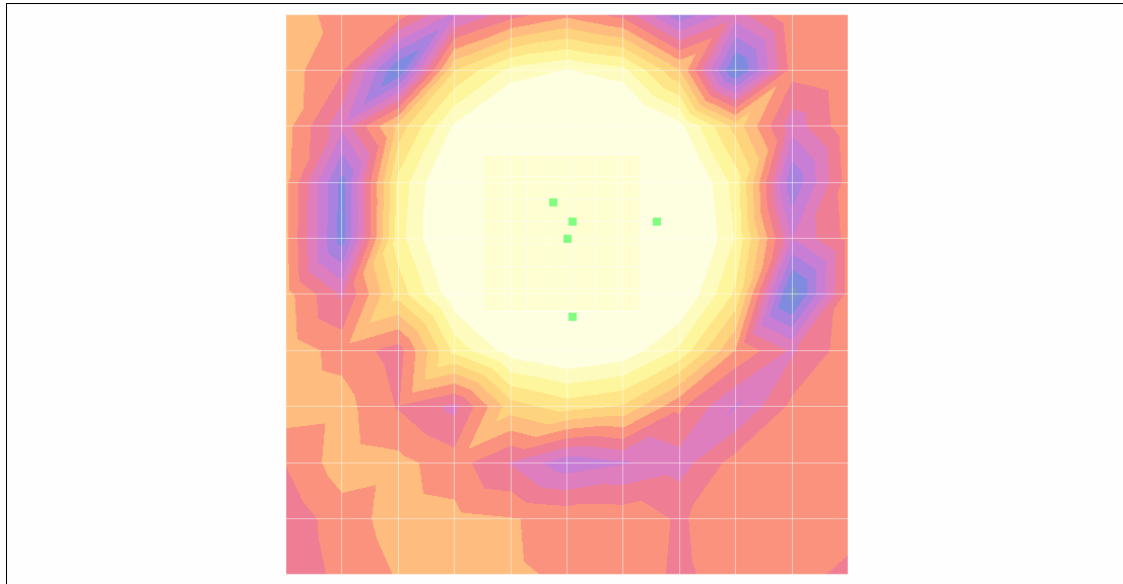
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 12.8 dB A/m

BWC Factor = 0.152993 dB

Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

## WCDMA 1900 9400CH

Test Laboratory: HCT  
 File Name: [WCDMA1900\\_9400ch.da4](#)

**DUT: P7000; 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/m<sup>3</sup>  
 Phantom section: AMB with Coil Section

DASY4 Configuration:  
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18  
 - Sensor-Surface: 0mm (Fix Surface)  
 - Electronics: DAE3 Sn446; Calibrated: 2009-05-22  
 - 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 = -34.7 dB A/m  
 Location: -6, -6.5, 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 = 41.8 dB  
 ABM1 comp = 7.06 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -6, -6.5, 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 = 7.06 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -6, -6.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -45.0 dB A/m  
 Location: -0.5, 2, 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 = 51.7 dB  
 ABM1 comp = 6.69 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, 2, 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 = 6.69 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, 2, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 13.1 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -6.5, 363.7 mm

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 0.733 dB

BWC Factor = 10.8 dB

Location: 1.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -31.2 dB A/m

Location: -0.5, -6.5, 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 = 44.3 dB

ABM1 comp = 13.1 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 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 = 13.1 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -6.5, 363.7 mm

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

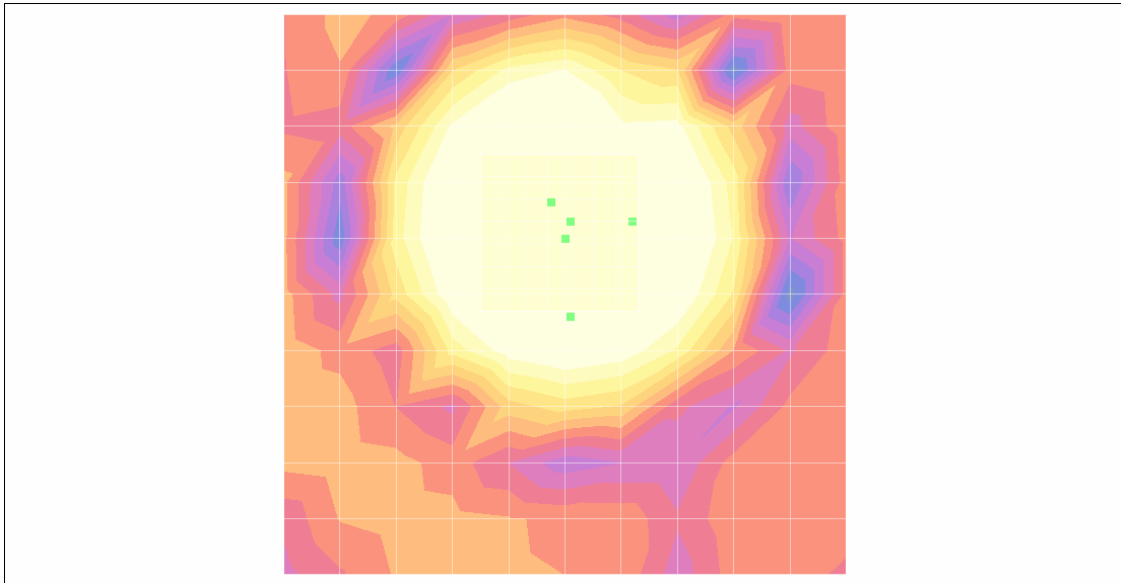
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 13.0 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -5, 363.7 mm



0 dB = 1.00A/m

<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009

## WCDMA 1900 9538CH

Test Laboratory: HCT  
File Name: [WCDMA1900\\_9538ch.da4](#)

DUT: P7000; Type: Bar  
Program Name: HAC\_TCoil\_WD\_Emission

Communication System: WCDMA1900; Frequency: 1907.6<sub>3</sub>MHz;Duty Cycle: 1:1  
Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
Phantom section: AMB with Coil Section

### DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -35.2 dB A/m  
Location: -8, -6.5, 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 = 41.5 dB  
ABM1 comp = 6.34 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -6.5, 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 = 6.34 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -6.5, 363.7 mm

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

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

#### Cursor:

ABM2 = -37.8 dB A/m  
Location: -0.5, -15, 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 = 43.4 dB  
ABM1 comp = 5.59 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, -15, 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 = 5.59 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, -15, 363.7 mm

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

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

#### Cursor:

ABM1 comp = 12.8 dB A/m  
BWC Factor = 0.151969 dB  
Location: -1.5, -6.5, 363.7 mm



<b>Report No.:</b>	HCT-IA0907-0801-02	<b>FCC ID:</b>	JYCP7000	<b>Date of Issue:</b>	Jul. 9,2009
--------------------	--------------------	----------------	----------	-----------------------	-------------

**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 = 1.91 dB  
 BWC Factor = 10.8 dB  
 Location: 0.2, -8.2, 365 mm

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

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

**Cursor:**

ABM2 = -32.2 dB A/m  
 Location: -1.5, -6.5, 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 = 45.2 dB  
 ABM1 comp = 13.0 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -1.5, -6.5, 363.7 mm

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

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

**Cursor:**

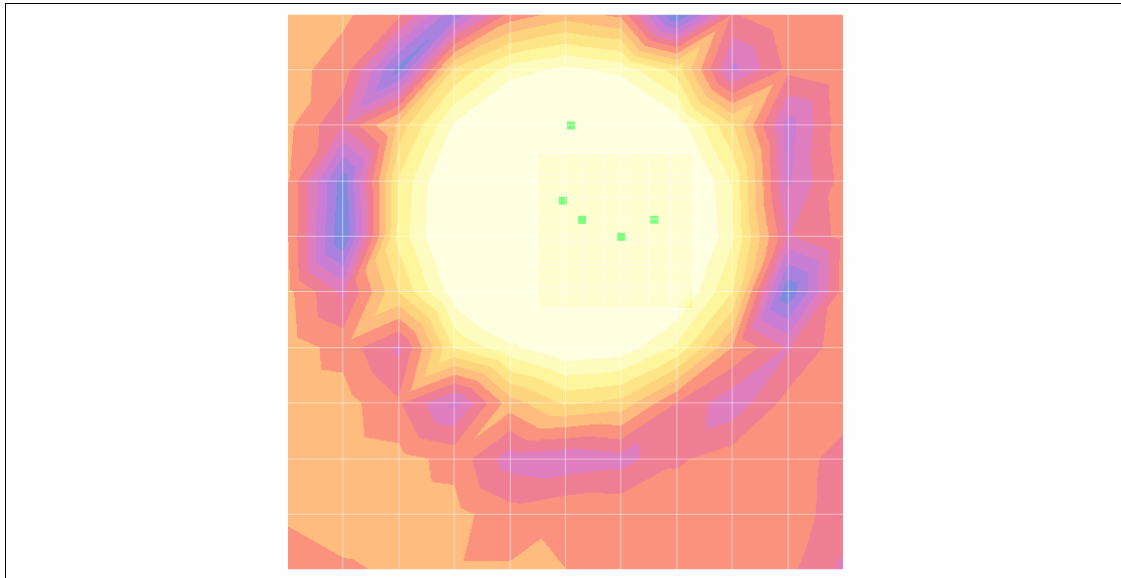
ABM1 comp = 13.0 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -1.5, -6.5, 363.7 mm

**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 = 0.151969 dB  
 Location: -5, -5, 363.7 mm



0 dB = 1.00A/m