Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Sample1_Battery1_Axial (Z)

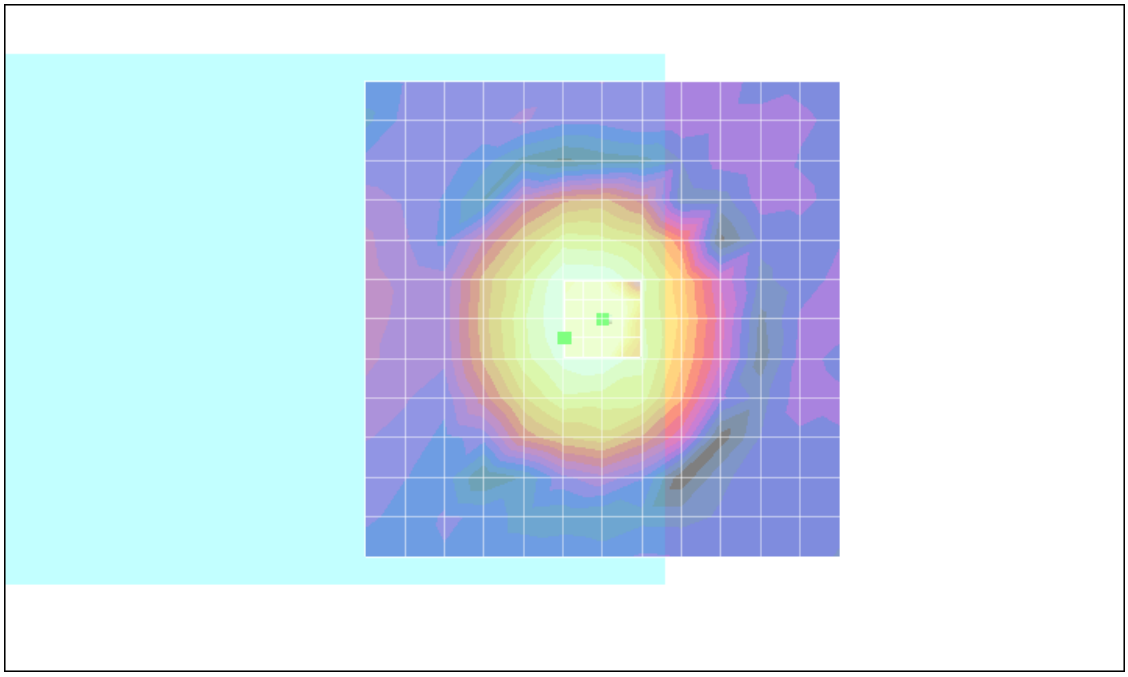
DUT: 971401

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

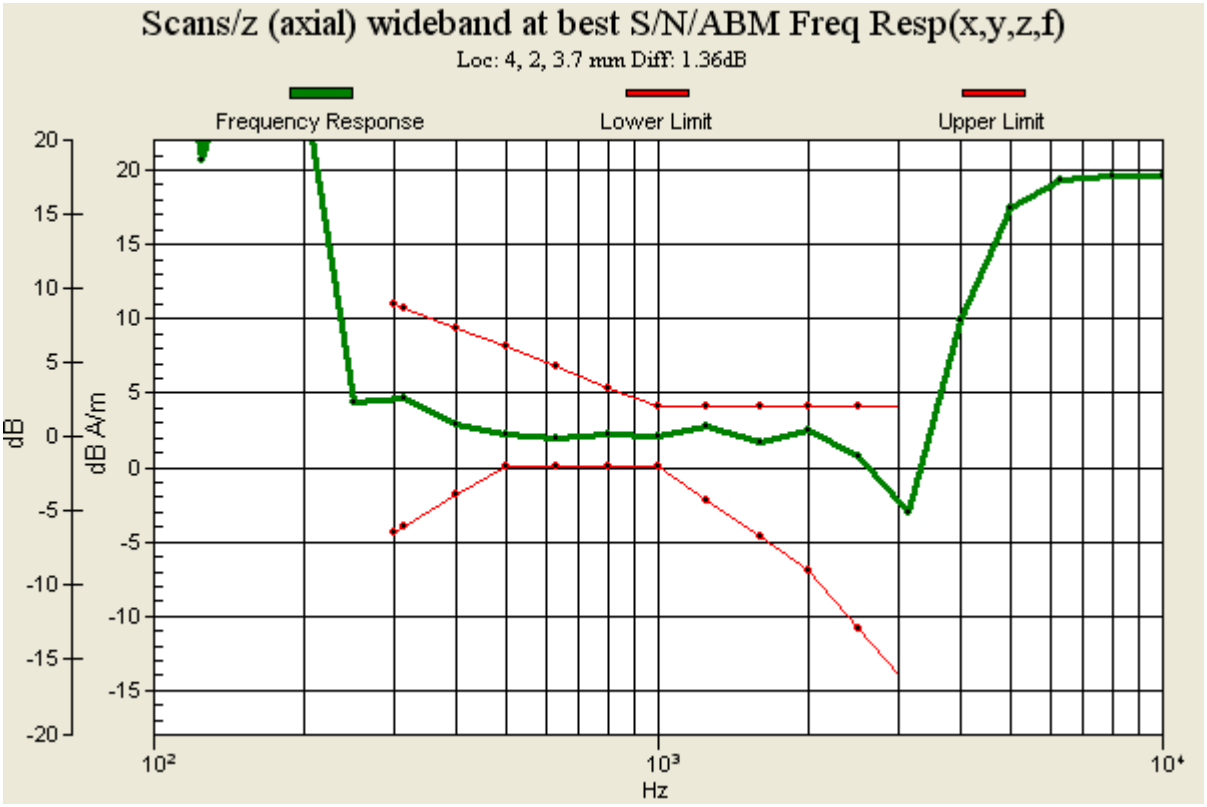
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM Signal(x,y,z) (5x5x1):

ABM1/ABM2 = 45.5 dB
ABM1 comp = -0.062 dB A/m
Location: 4, 2, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, 2, 3.7 mm Diff: 1.36dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Sample1_Battery1_Radial 1 (X)

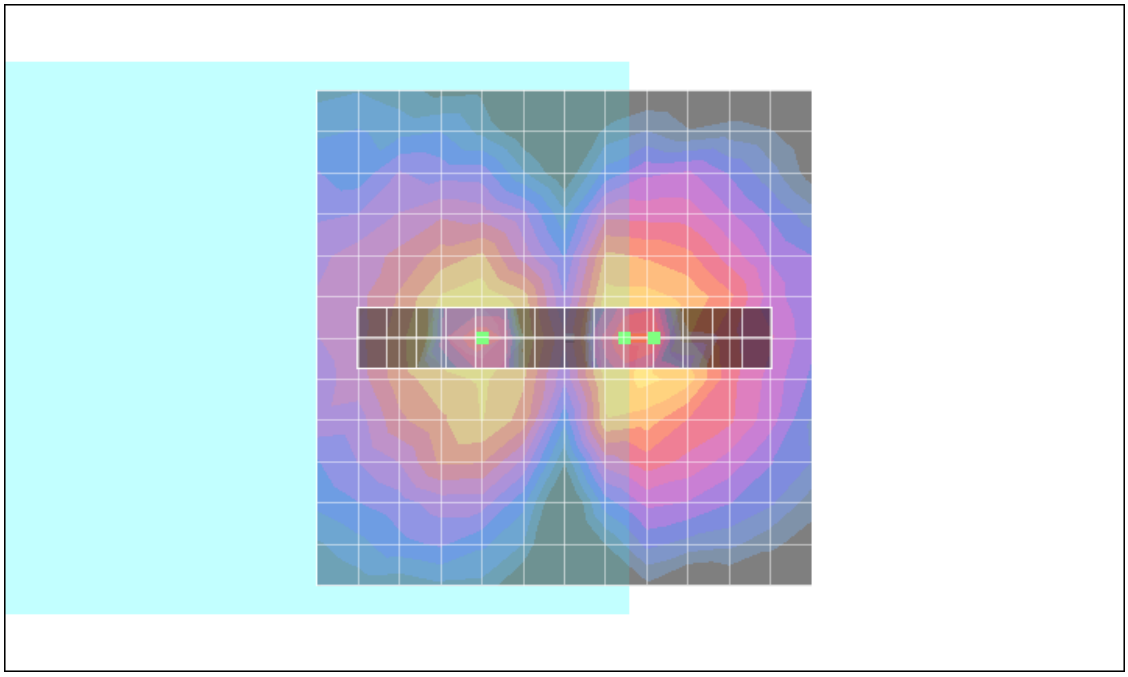
DUT: 971401

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM Signal(x,y,z) (15x3x1):

ABM1/ABM2 = 23.4 dB
ABM1 comp = -6.98 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#01 T-Coil_CDMA2000 BC0_RC1+SO3_Ch384_Sample1_Battery1_Radial 2 (Y)

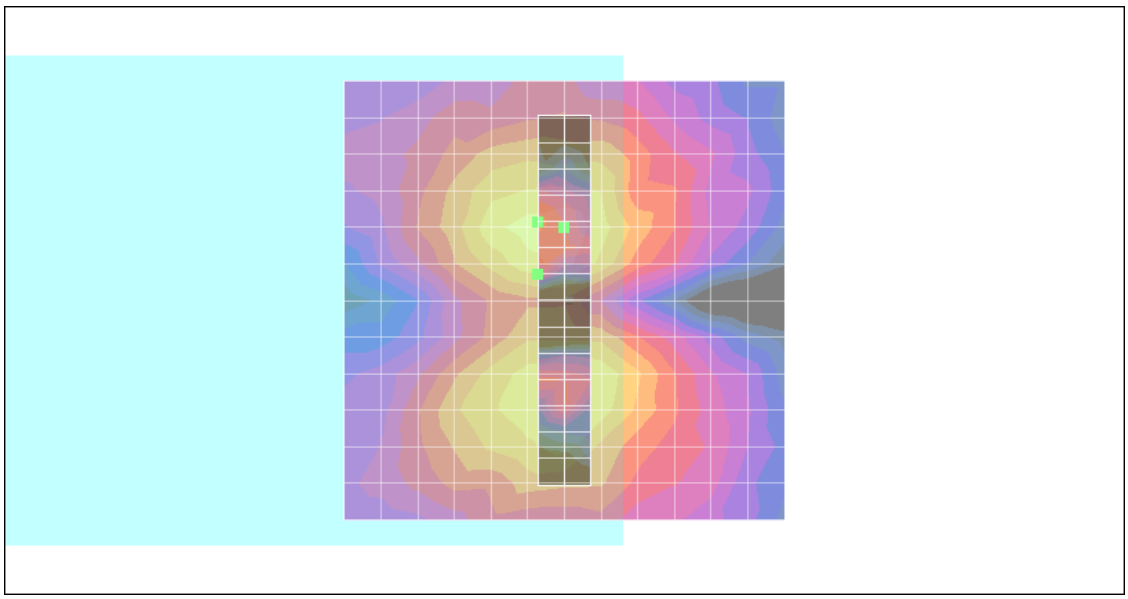
DUT: 971401

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM Signal(x,y,z) (3x15x1):

ABM1/ABM2 = 31.1 dB
ABM1 comp = -8.51 dB A/m
Location: 3, -3, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

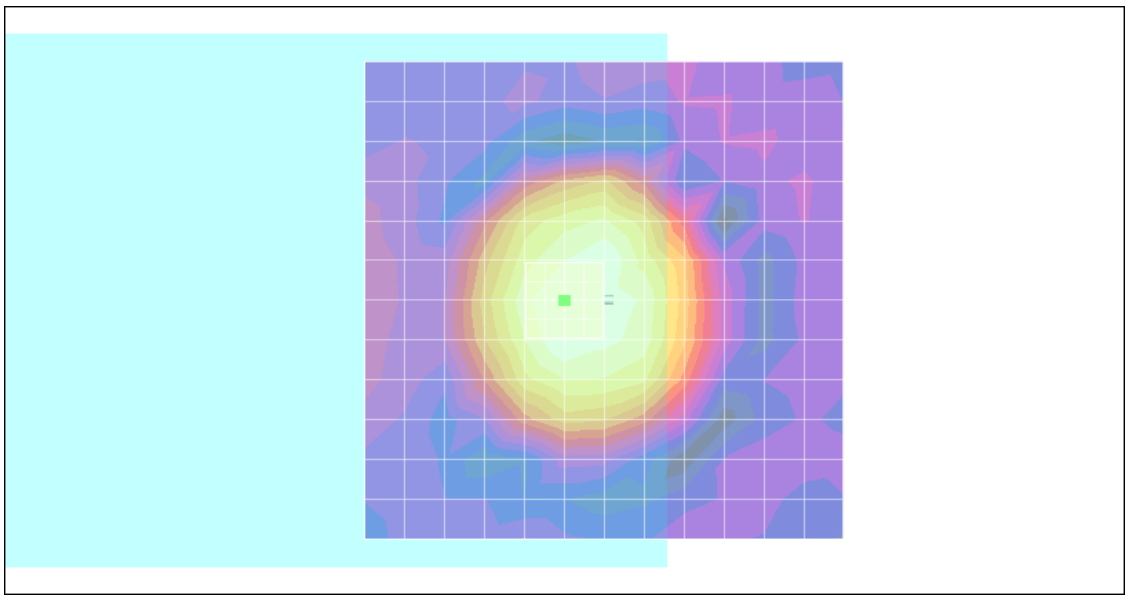
#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample1_Battery1_Axial (Z)

DUT: 971401

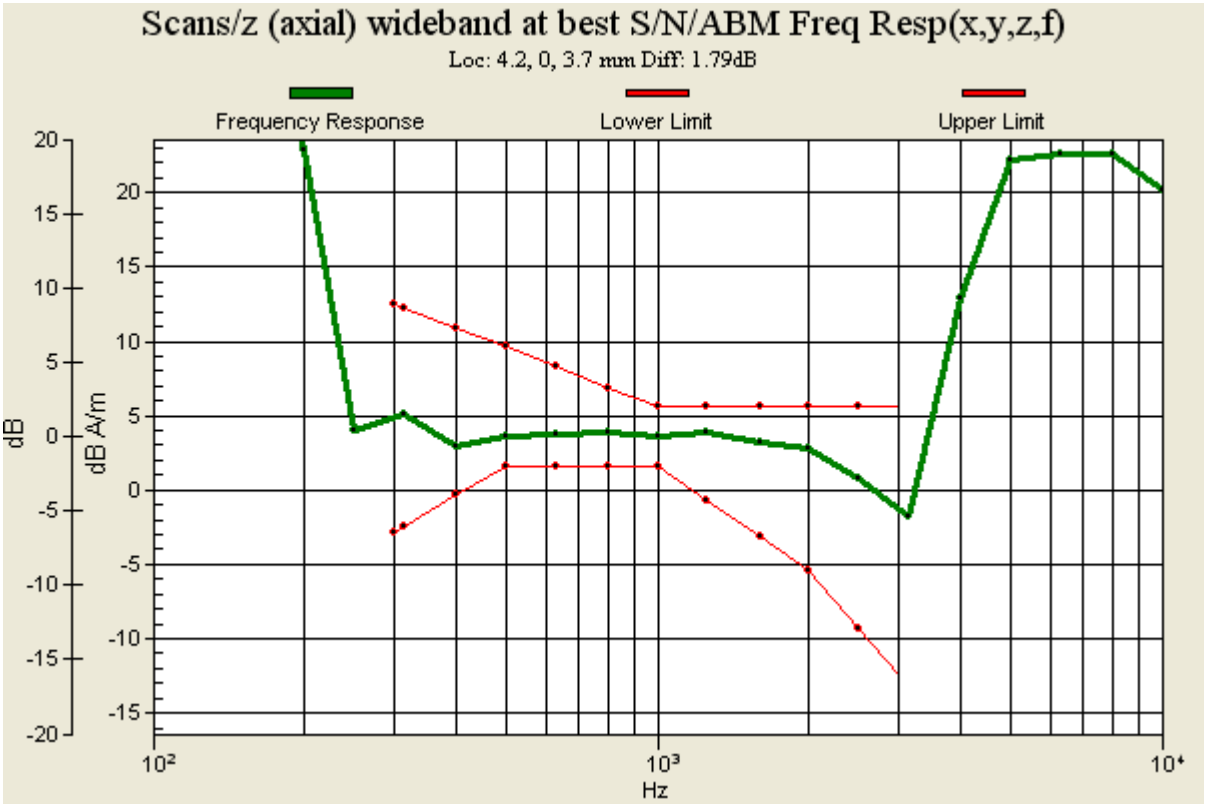
Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.9 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM Signal(x,y,z) (5x5x1):
ABM1/ABM2 = 45.2 dB
ABM1 comp = 1.73 dB A/m
Location: 4.2, 0, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, 0, 3.7 mm Diff: 1.79dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample1_Battery1_Radial 1 (X)

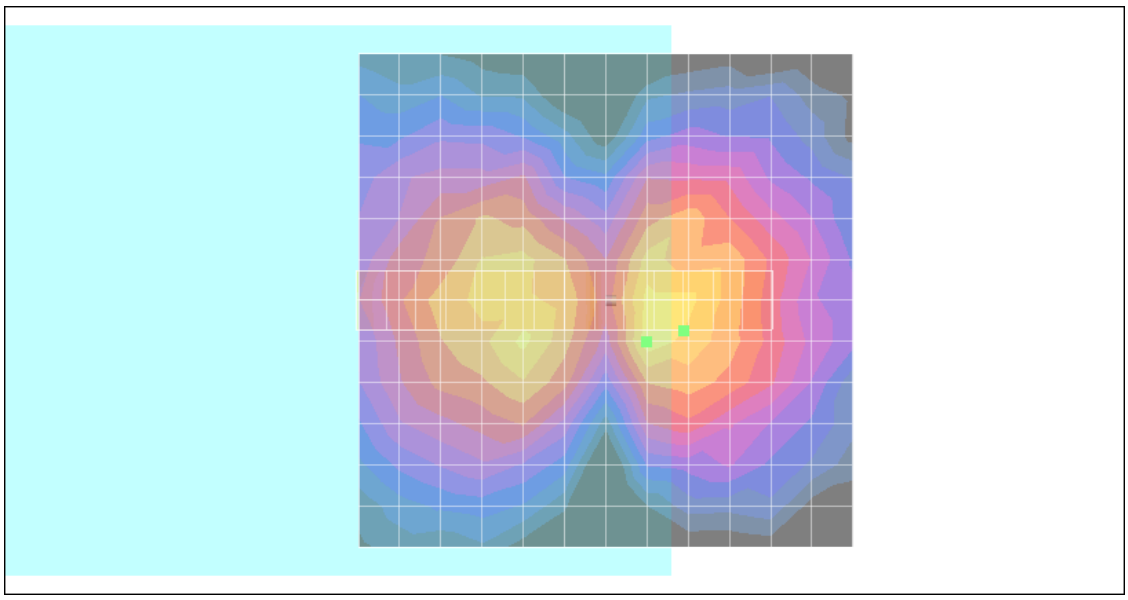
DUT: 971401

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.9 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM Signal(x,y,z) (15x3x1):

ABM1/ABM2 = 22.3 dB
ABM1 comp = -7.19 dB A/m
Location: -7.8, 3, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#02 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample1_Battery1_Radial 2 (Y)

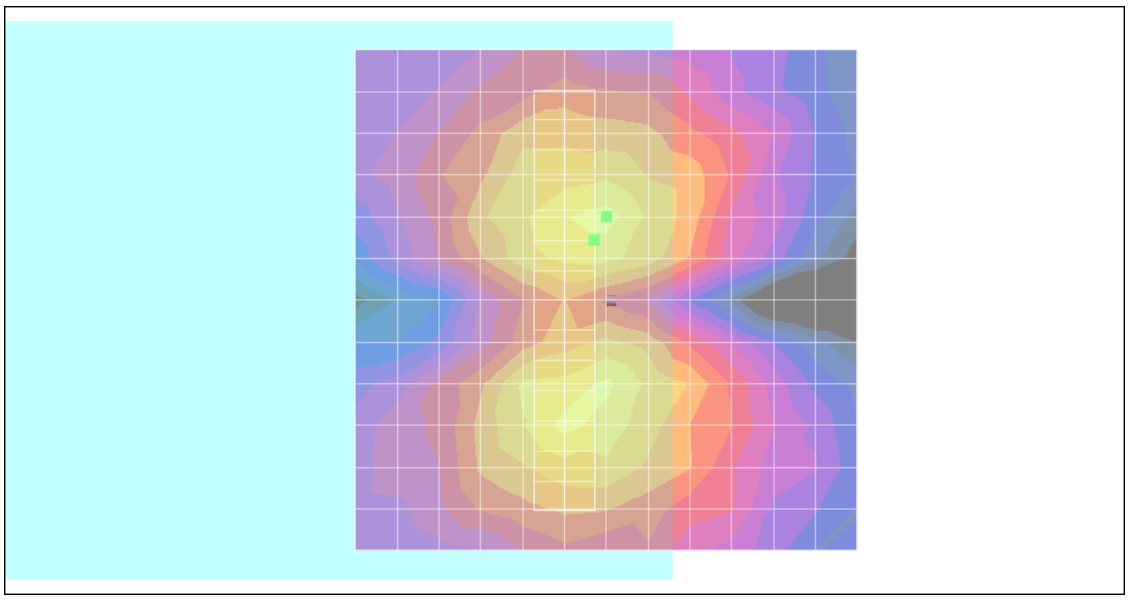
DUT: 971401

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.9 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM Signal(x,y,z) (3x15x1):

ABM1/ABM2 = 31.2 dB
ABM1 comp = -6.83 dB A/m
Location: 1.2, -6, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample1_Battery1_Axial (Z)

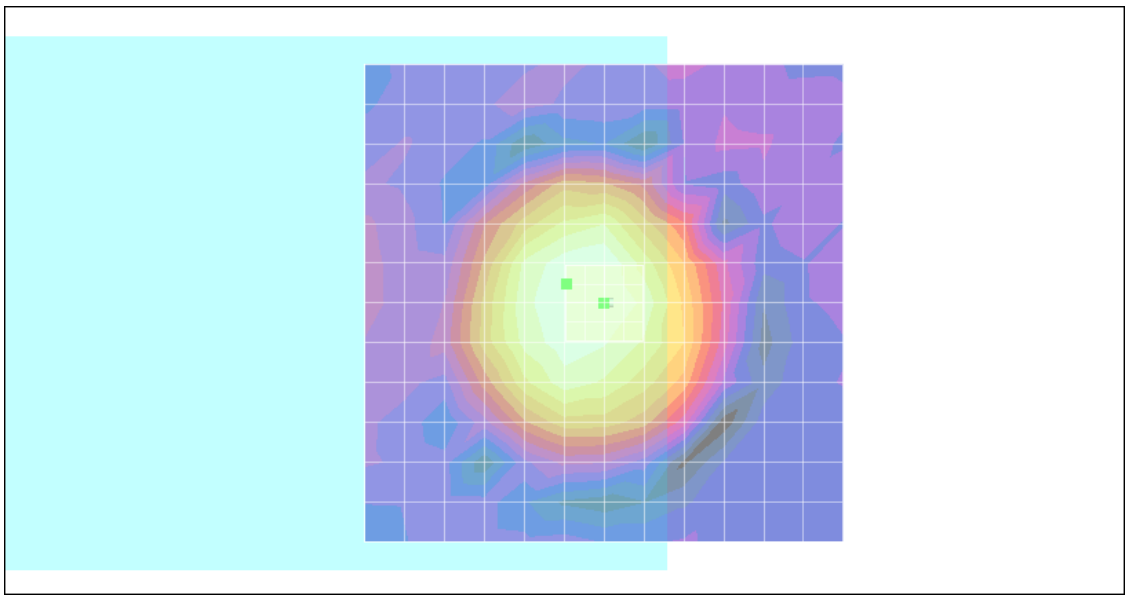
DUT: 971401

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.9 ℃

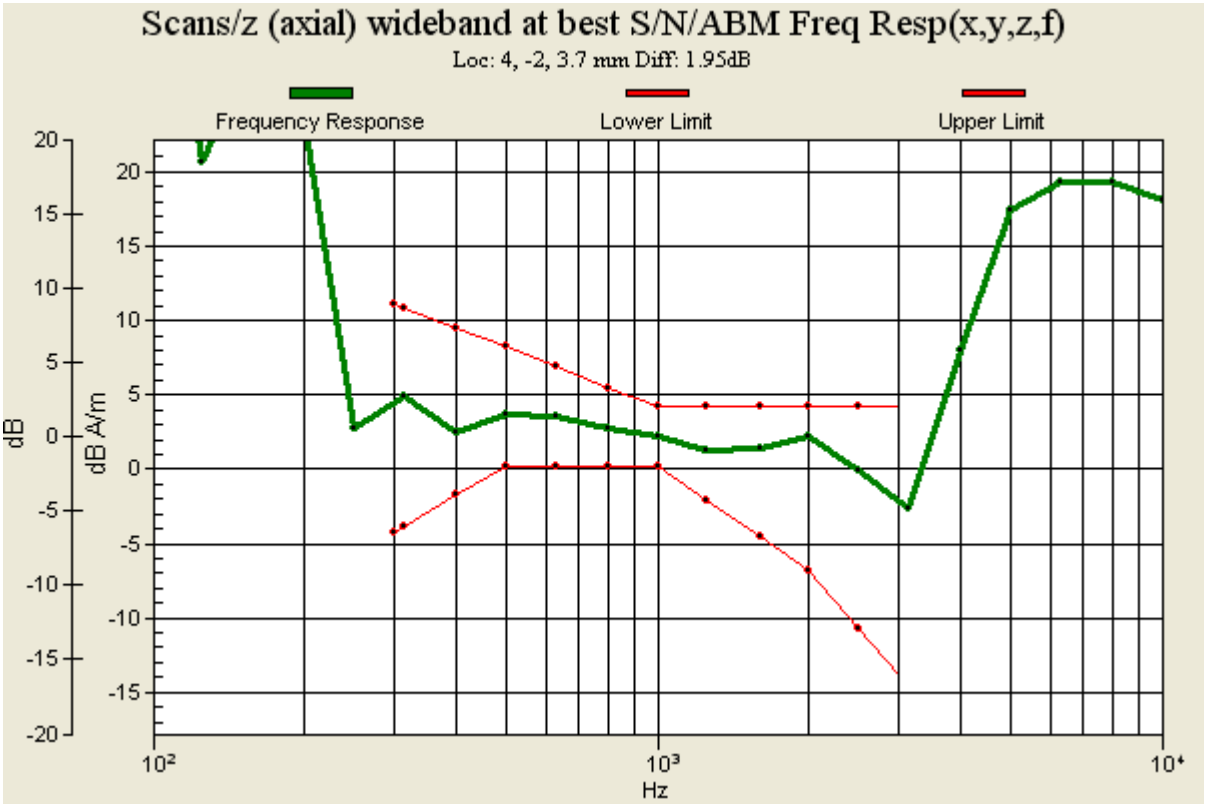
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM Signal(x,y,z) (5x5x1):

ABM1/ABM2 = 47.0 dB
ABM1 comp = 1.68 dB A/m
Location: 4, -2, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, -2, 3.7 mm Diff: 1.95dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample1_Battery1_Radial 1 (X)

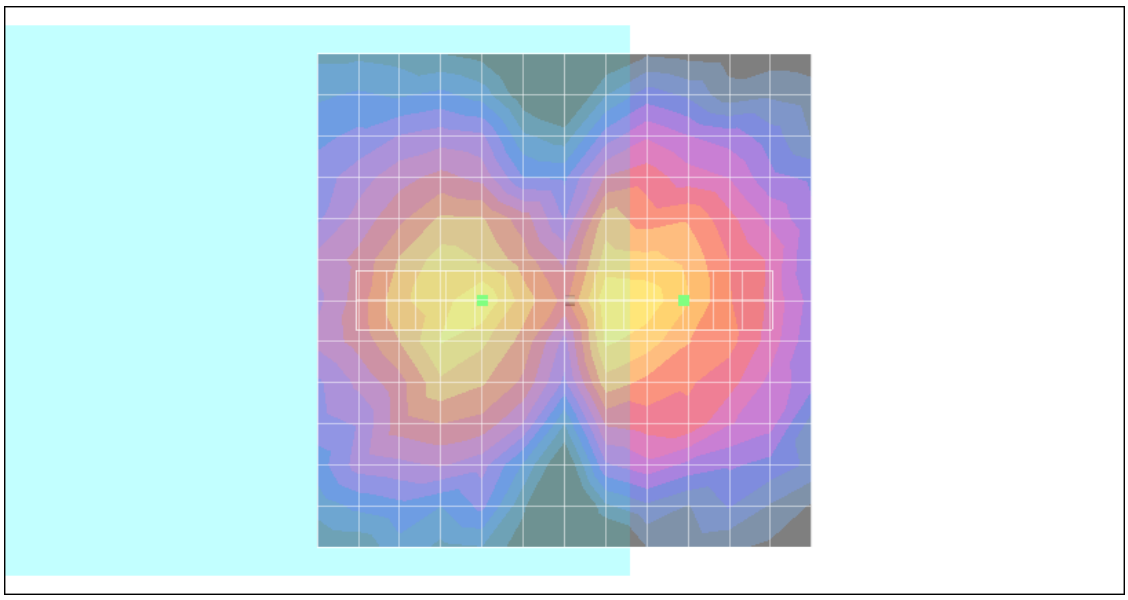
DUT: 971401

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.9 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM Signal(x,y,z) (15x3x1):

ABM1/ABM2 = 23.9 dB
ABM1 comp = -10.1 dB A/m
Location: -12, 0, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#03 T-Coil_CDMA2000 BC0_RC1+SO3_Ch777_Sample1_Battery1_Radial 2 (Y)

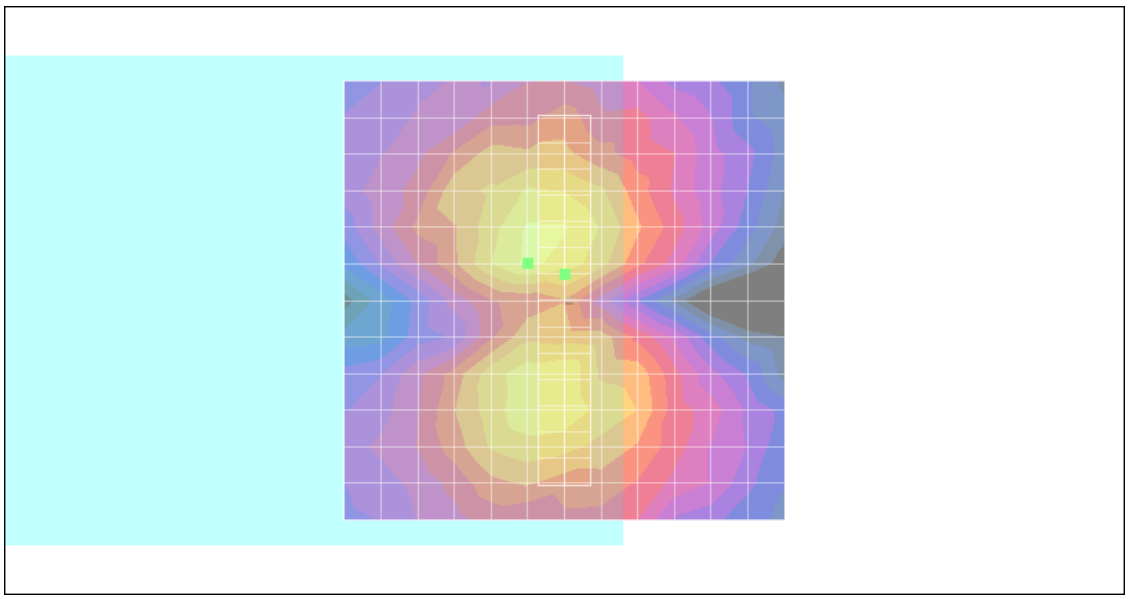
DUT: 971401

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.9 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM Signal(x,y,z) (3x15x1):

ABM1/ABM2 = 31.0 dB
ABM1 comp = -9.01 dB A/m
Location: 0, -3, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/13

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample2_Battery2_Axial (Z)

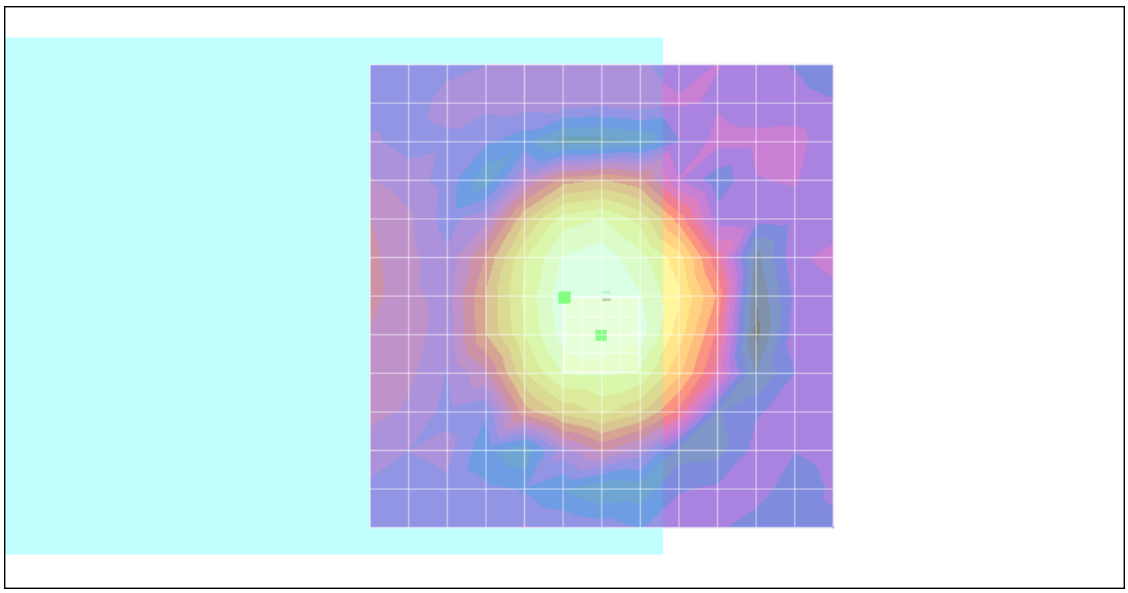
DUT: 971401

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

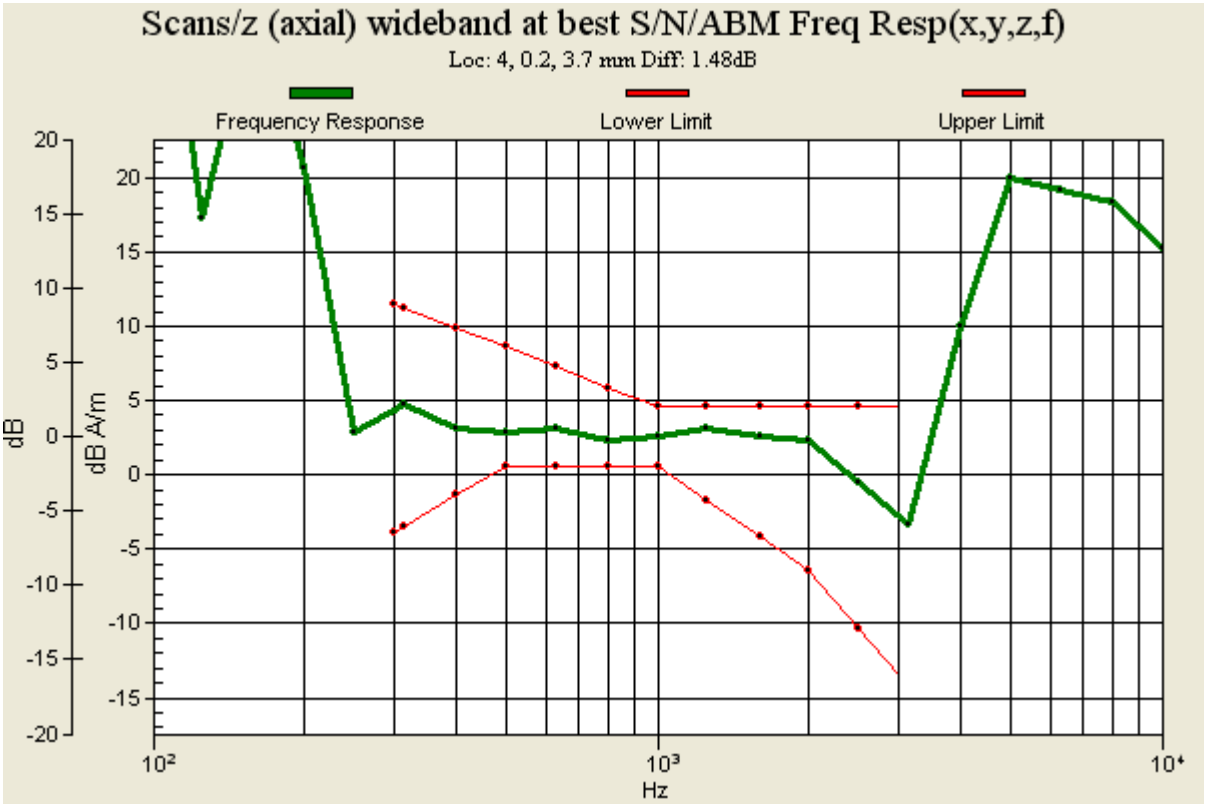
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1):

ABM1/ABM2 = 46.5 dB
ABM1 comp = 1.08 dB A/m
Location: 4, 0.2, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, 0.2, 3.7 mm Diff: 1.48dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/13

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample2_Battery2_Radial 1 (X)

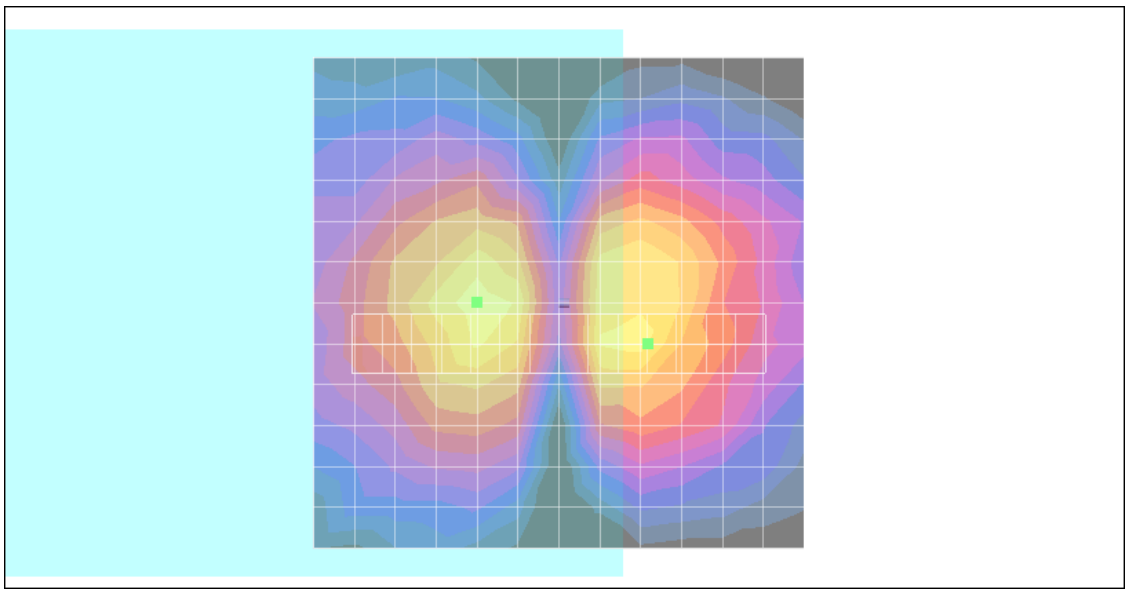
DUT: 971401

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 25.5 dB
ABM1 comp = -5.05 dB A/m
Location: -9, 4.2, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/13

#04 T-Coil_CDMA2000 BC0_RC1+SO3_Ch1013_Sample2_Battery2_Radial 2 (Y)

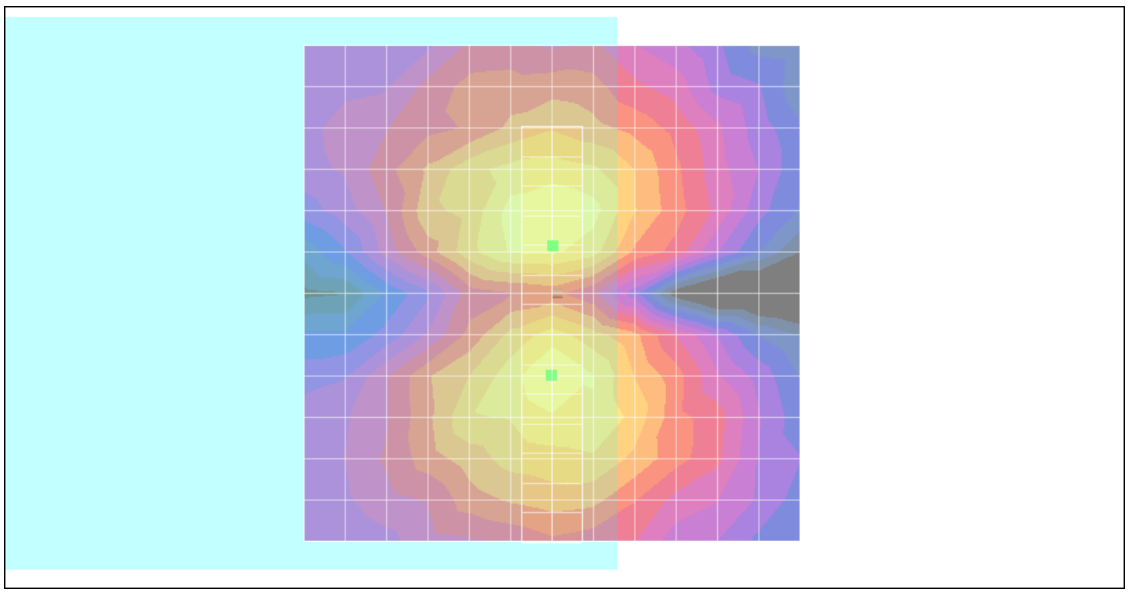
DUT: 971401

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 32.7 dB
ABM1 comp = -6.18 dB A/m
Location: 0, -4.8, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Sample1_Battery1_Axial (Z)

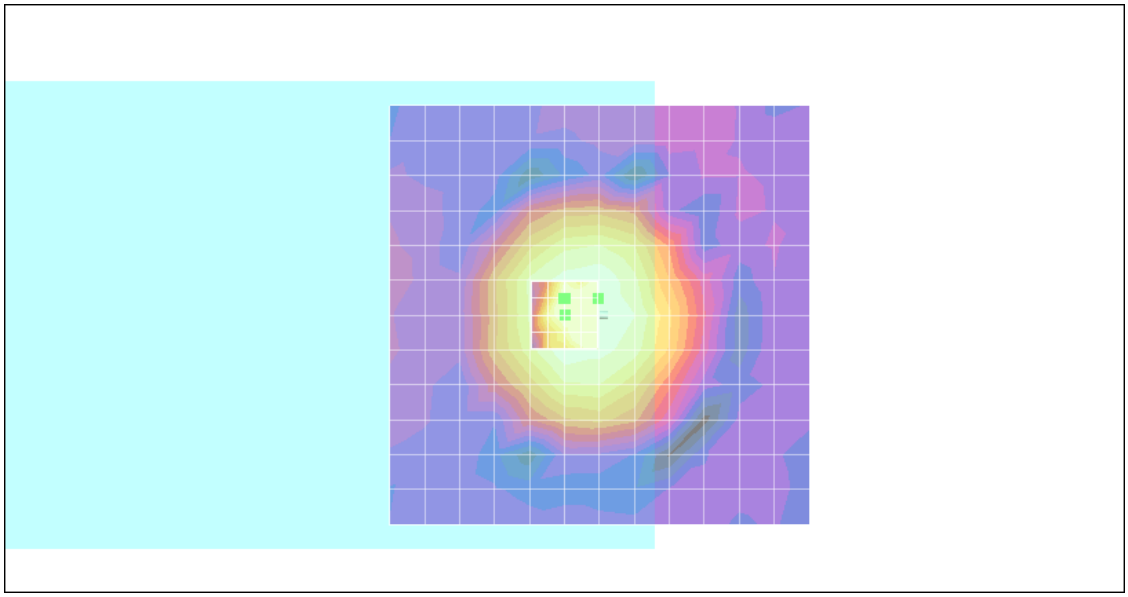
DUT: 971401

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

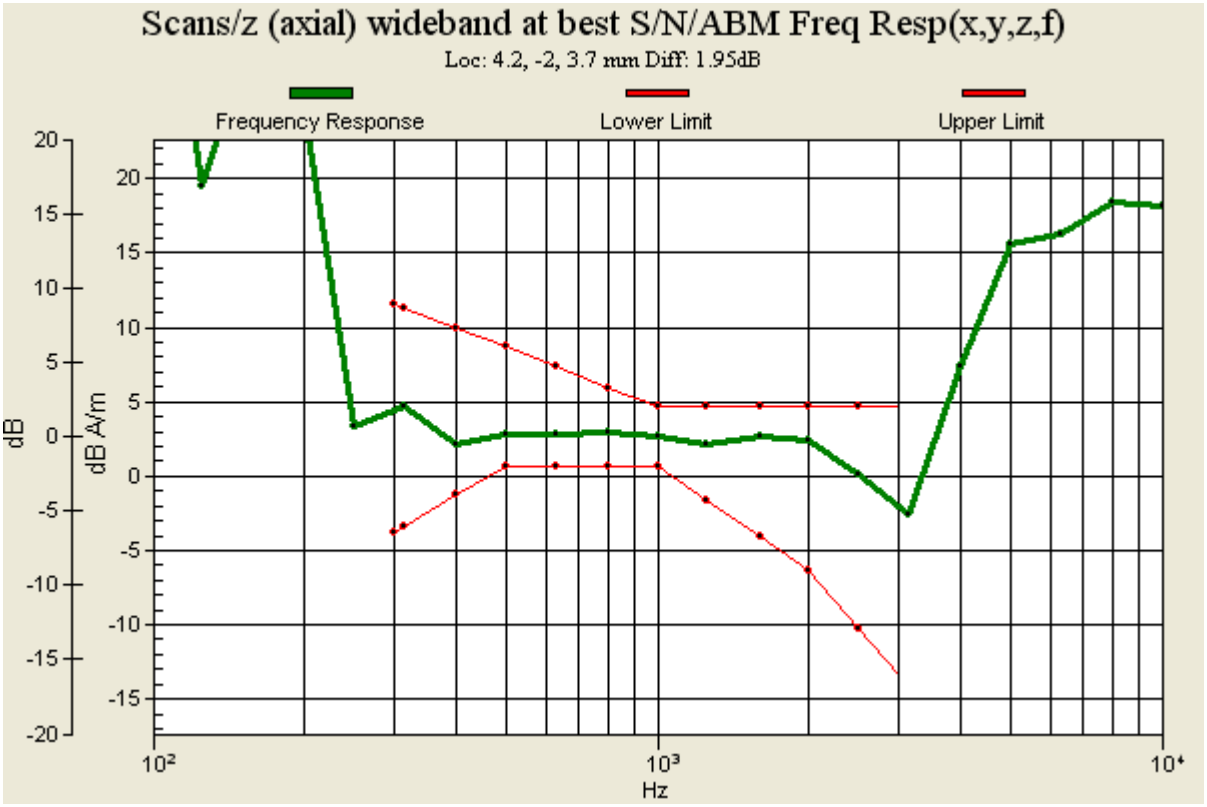
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM Signal(x,y,z) (5x5x1):

ABM1/ABM2 = 44.7 dB
ABM1 comp = 0.661 dB A/m
Location: 4.2, -2, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -2, 3.7 mm Diff: 1.95dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4
Hz

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Sample1_Battery1_Radial 1 (X)

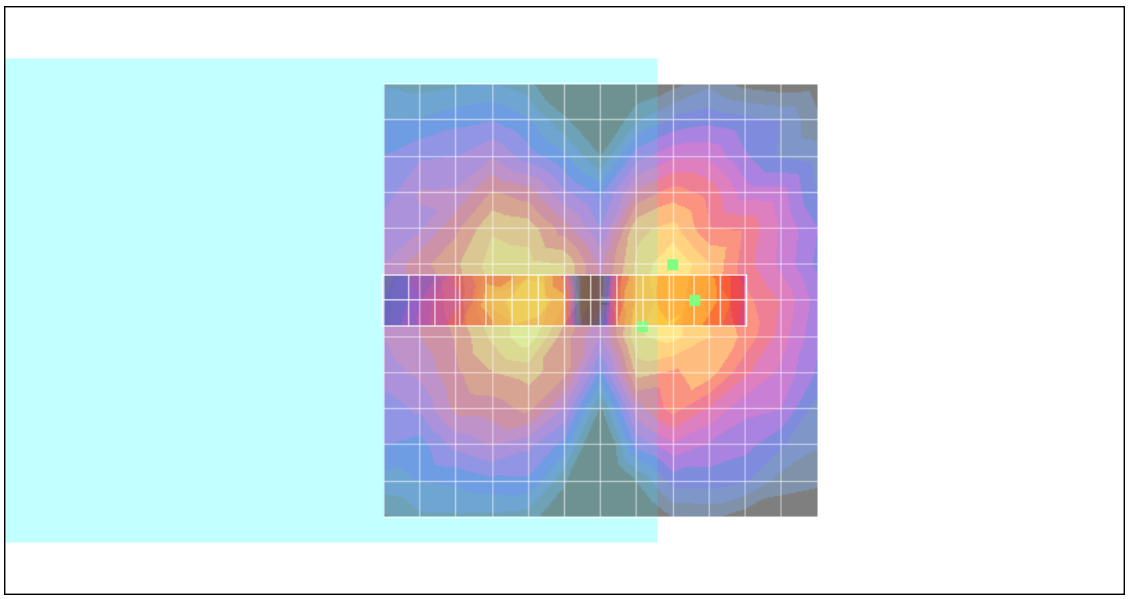
DUT: 971401

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM Signal(x,y,z) (15x3x1):

ABM1/ABM2 = 25.4 dB
ABM1 comp = -9.17 dB A/m
Location: -10.8, 0, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#05 T-Coil_CDMA2000 BC1_RC1+SO3_Ch25_Sample1_Battery1_Radial 2 (Y)

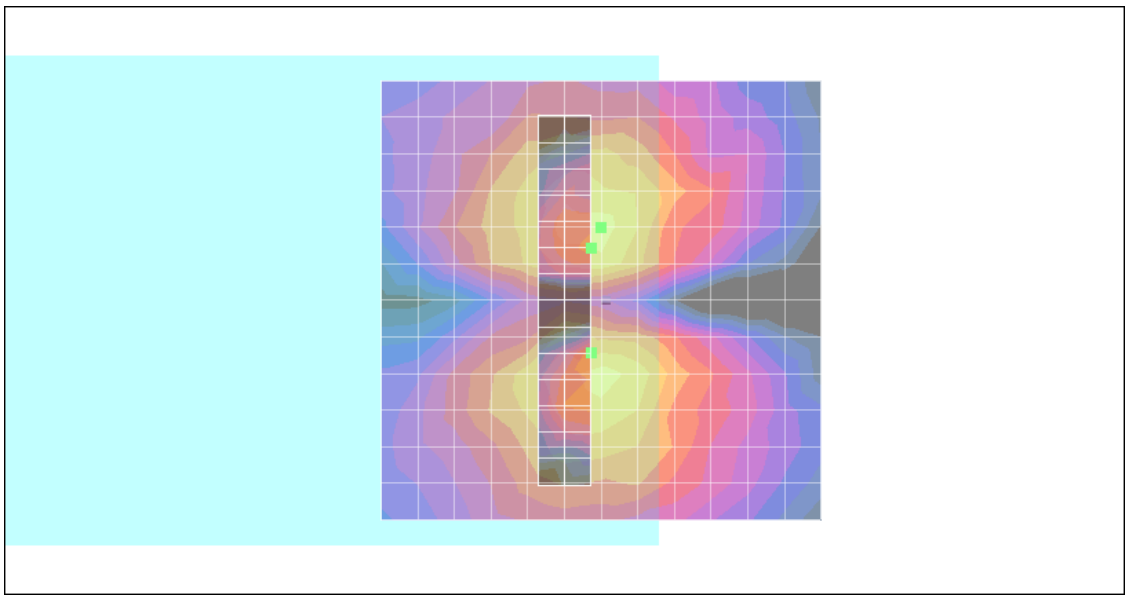
DUT: 971401

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM Signal(x,y,z) (3x15x1):

ABM1/ABM2 = 33.7 dB
ABM1 comp = -7.88 dB A/m
Location: 1.2, -6, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#06 T-Coil_CDMA2000 BC0_RC1+SO3_Ch600_Sample1_Battery1_Axial (Z)

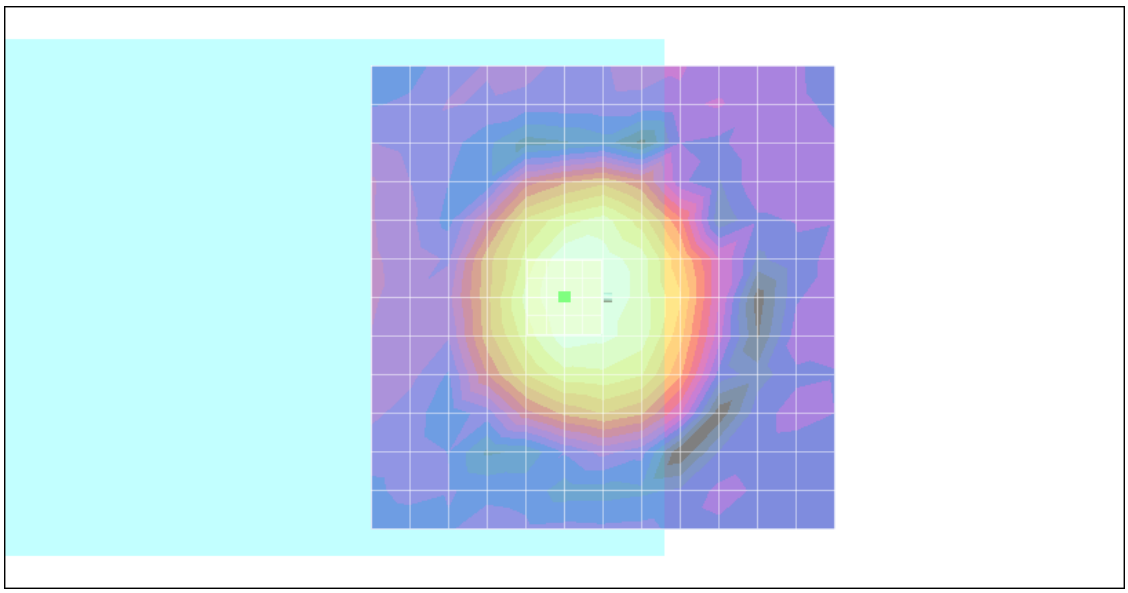
DUT: 971401

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

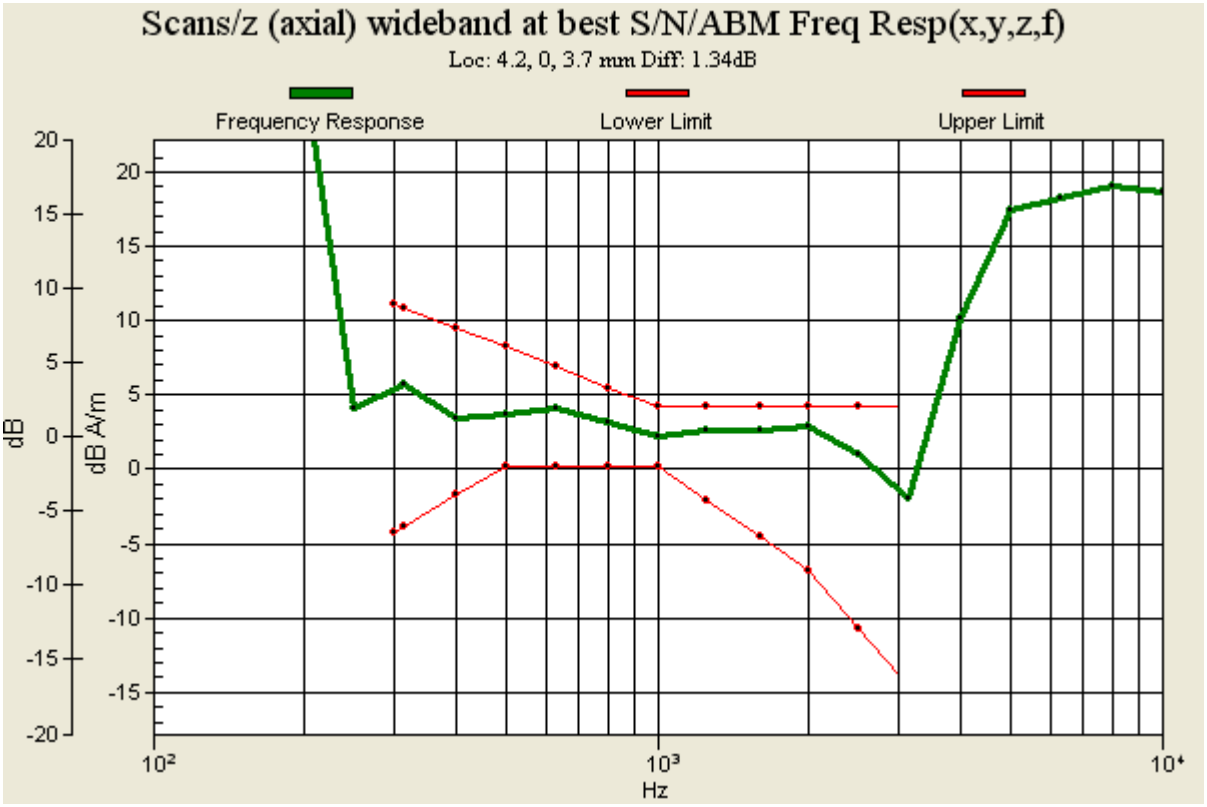
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1):

ABM1/ABM2 = 44.9 dB
ABM1 comp = 0.519 dB A/m
Location: 4.2, 0, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, 0, 3.7 mm Diff: 1.34dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10²
10³
10⁴

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample1_Battery1_Radial 1 (X)

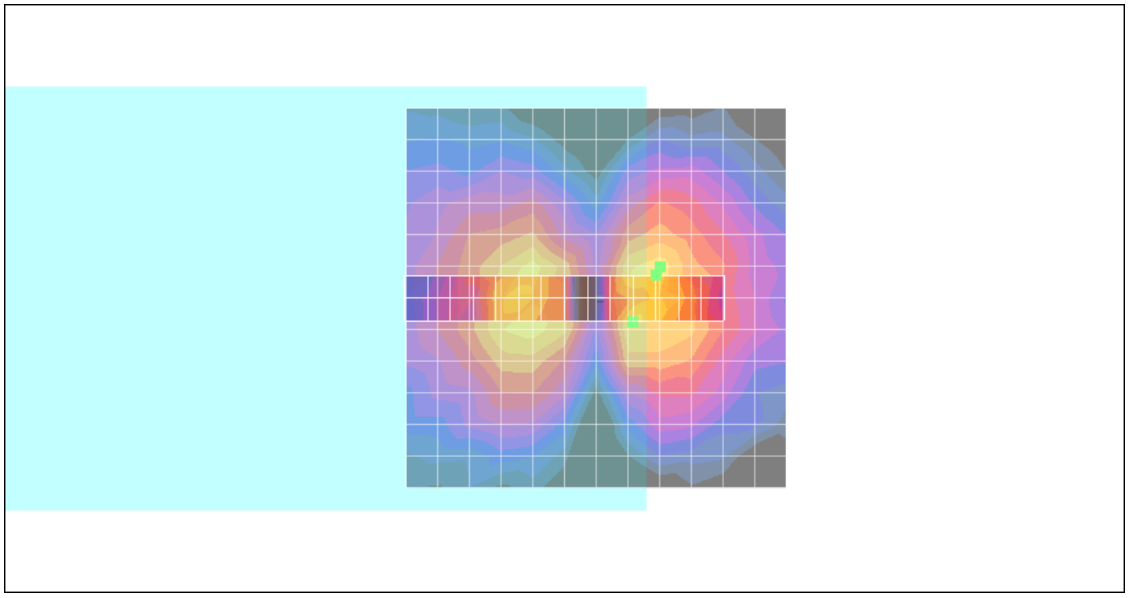
DUT: 971401

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM Signal(x,y,z) (15x3x1):

ABM1/ABM2 = 23.7 dB
ABM1 comp = -7.50 dB A/m
Location: -7.8, -3, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#06 T-Coil_CDMA2000 BC1_RC1+SO3_Ch600_Sample1_Battery1_Radial 2 (Y)

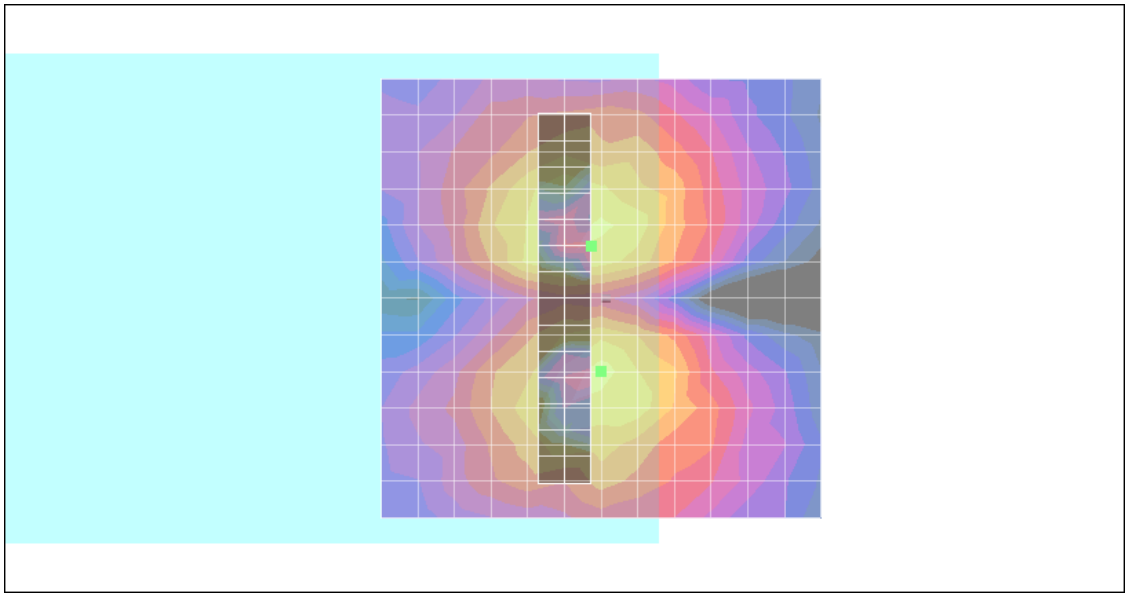
DUT: 971401

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM Signal(x,y,z) (3x15x1):

ABM1/ABM2 = 31.0 dB
ABM1 comp = -7.64 dB A/m
Location: 1.2, -6, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#07 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample1_Battery1_Axial (Z)

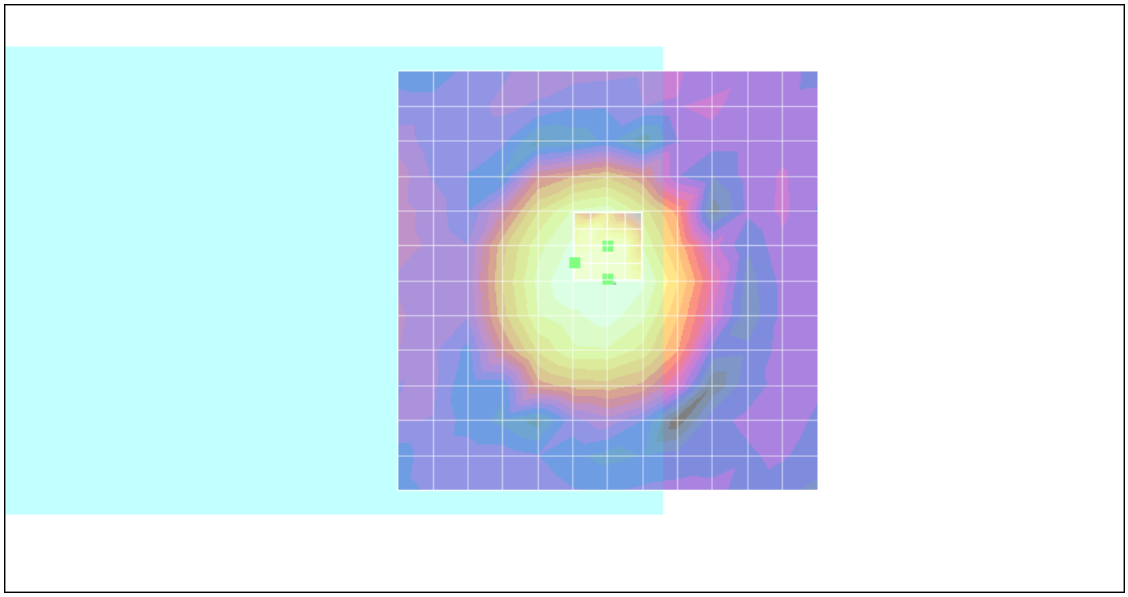
DUT: 971401

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

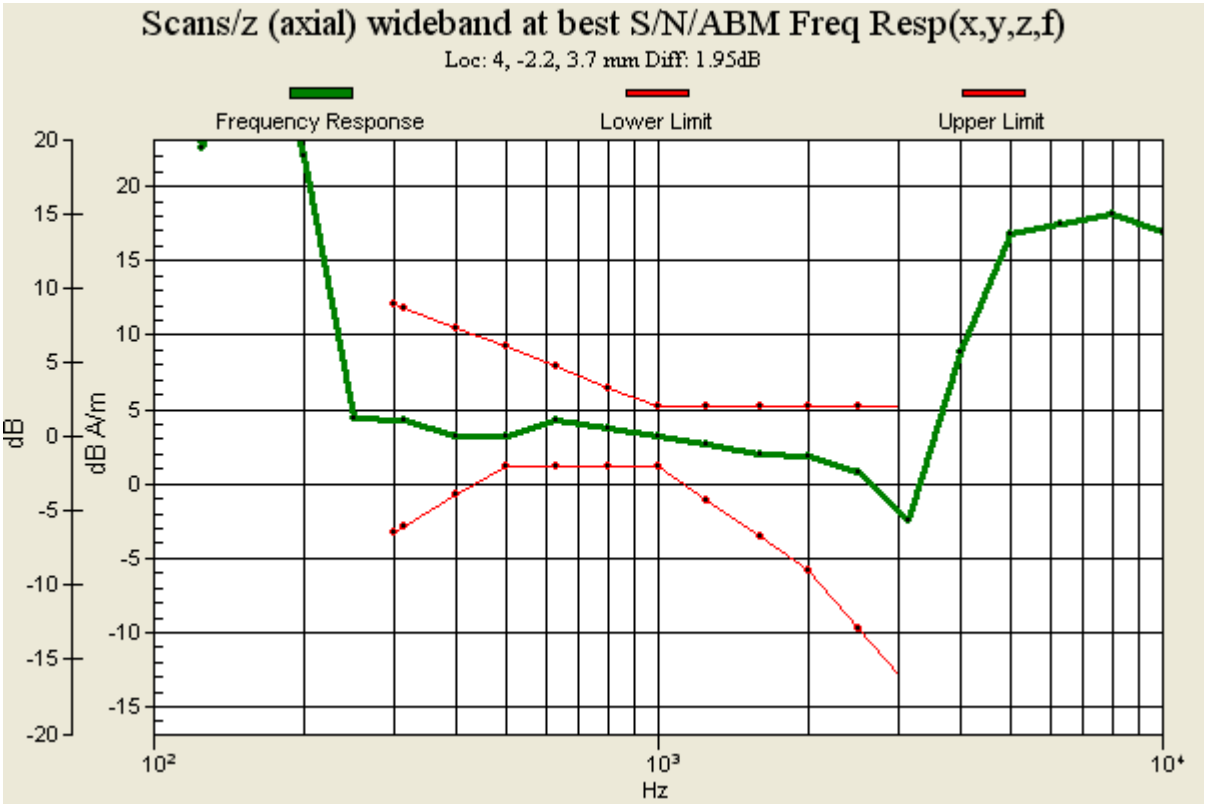
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM Signal(x,y,z) (5x5x1):

ABM1/ABM2 = 43.0 dB
ABM1 comp = 0.606 dB A/m
Location: 4, -2.2, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, -2.2, 3.7 mm Diff: 1.95dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#07 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample1_Battery1_Radial 1 (X)

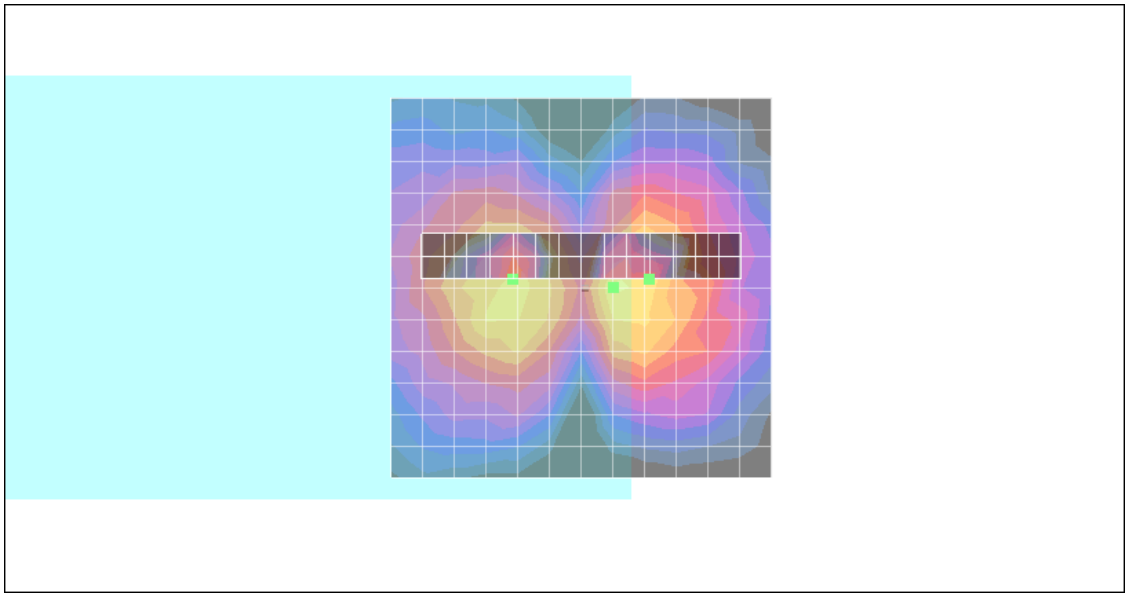
DUT: 971401

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM Signal(x,y,z) (15x3x1):

ABM1/ABM2 = 22.9 dB
ABM1 comp = -8.22 dB A/m
Location: -9, -1.2, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/3

#07 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample1_Battery1_Radial 2 (Y)

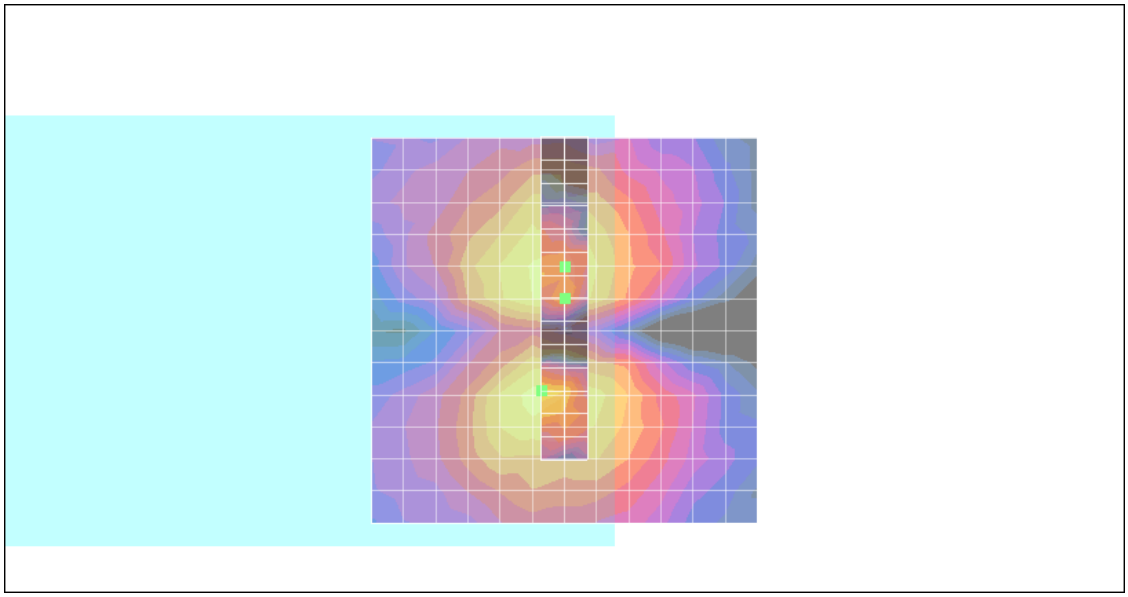
DUT: 971401

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM Signal(x,y,z) (3x15x1):

ABM1/ABM2 = 32.9 dB
ABM1 comp = -7.04 dB A/m
Location: 0, -4.2, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/13

#08 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample2_Battery2_Axial (Z)

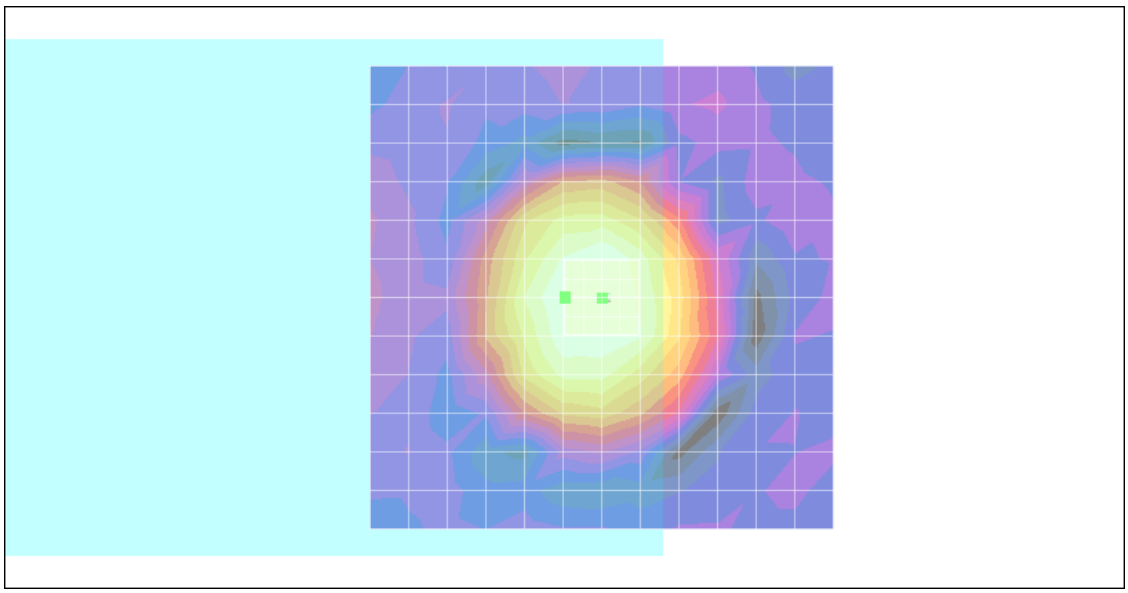
DUT: 971401

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

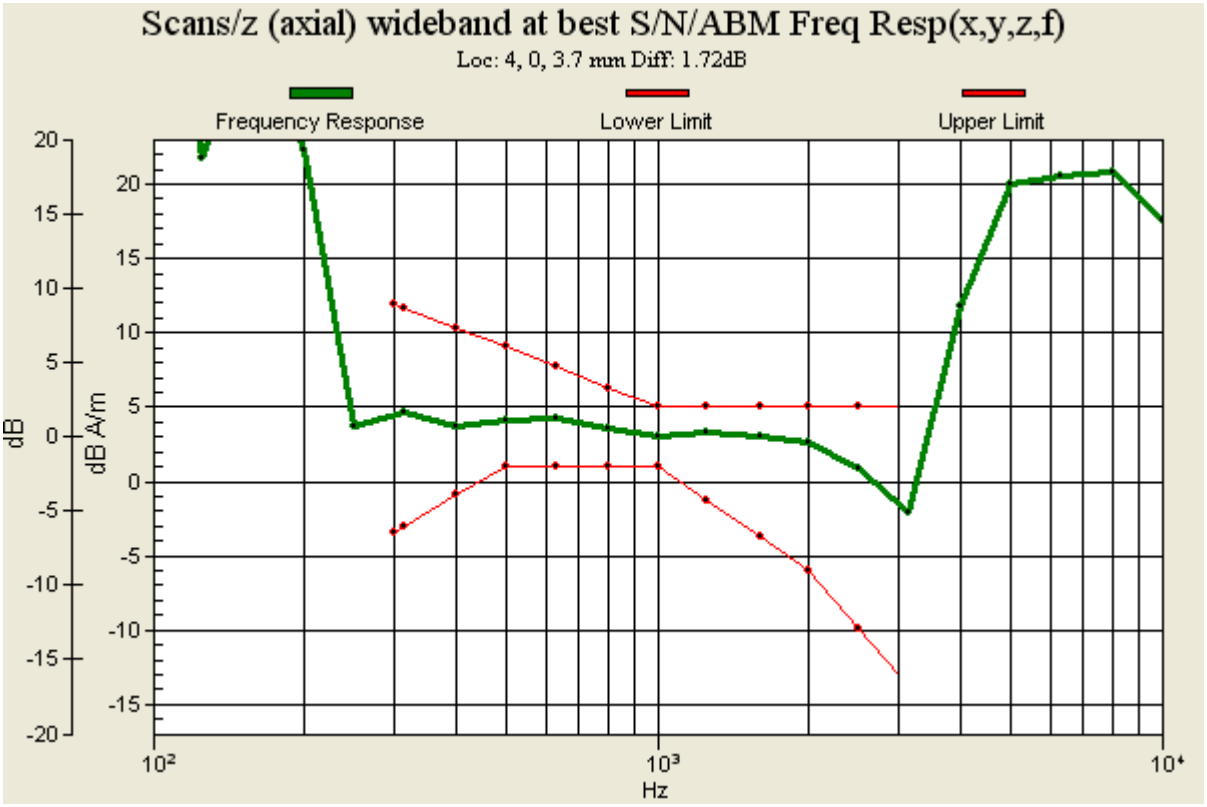
DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/z (axial) fine 2mm 8 x 8/ABM SNR(x,y,z) (5x5x1):

ABM1/ABM2 = 44.5 dB
ABM1 comp = 1.65 dB A/m
Location: 4, 0, 3.7 mm



0 dB = 1.00A/m


Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4, 0, 3.7 mm Diff: 1.72dB
Frequency Response
Lower Limit
Upper Limit
dB
dB A/m
Hz
20
15
10
5
0
-5
-10
-15
-20
10^2
10^3
10^4

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/13

#08 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample2_Battery2_Radial 1 (X)

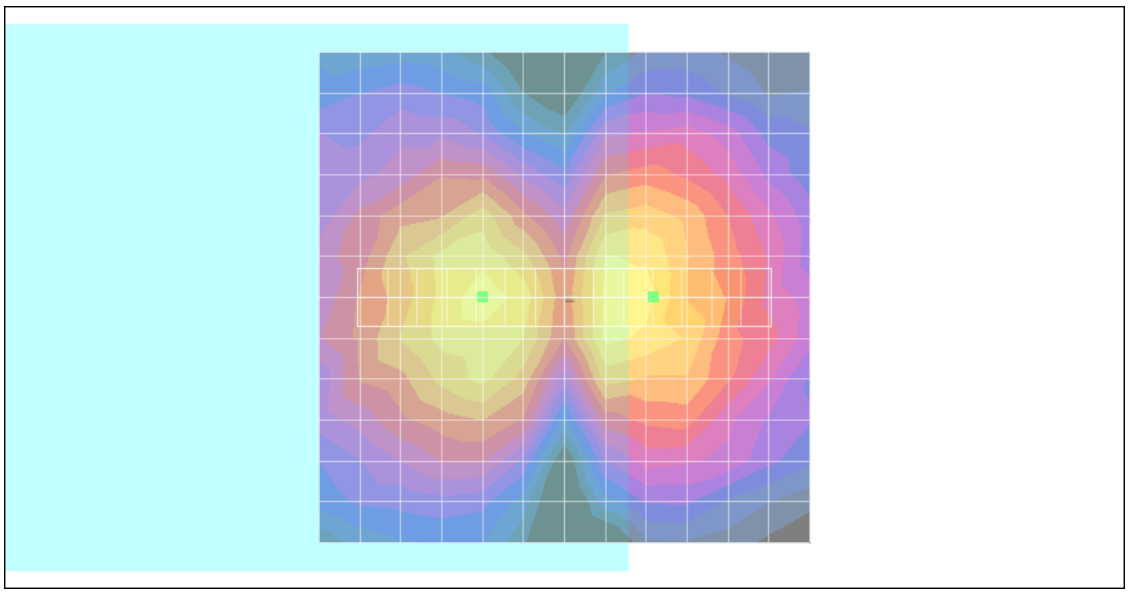
DUT: 971401

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/x (longitudinal) fine 3mm 42 x 6/ABM SNR(x,y,z) (15x3x1):

ABM1/ABM2 = 25.9 dB
ABM1 comp = -6.69 dB A/m
Location: -9, 0, 3.7 mm



0 dB = 1.00A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/8/13

#08 T-Coil_CDMA2000 BC1_RC1+SO3_Ch1175_Sample2_Battery2_Radial 2 (Y)

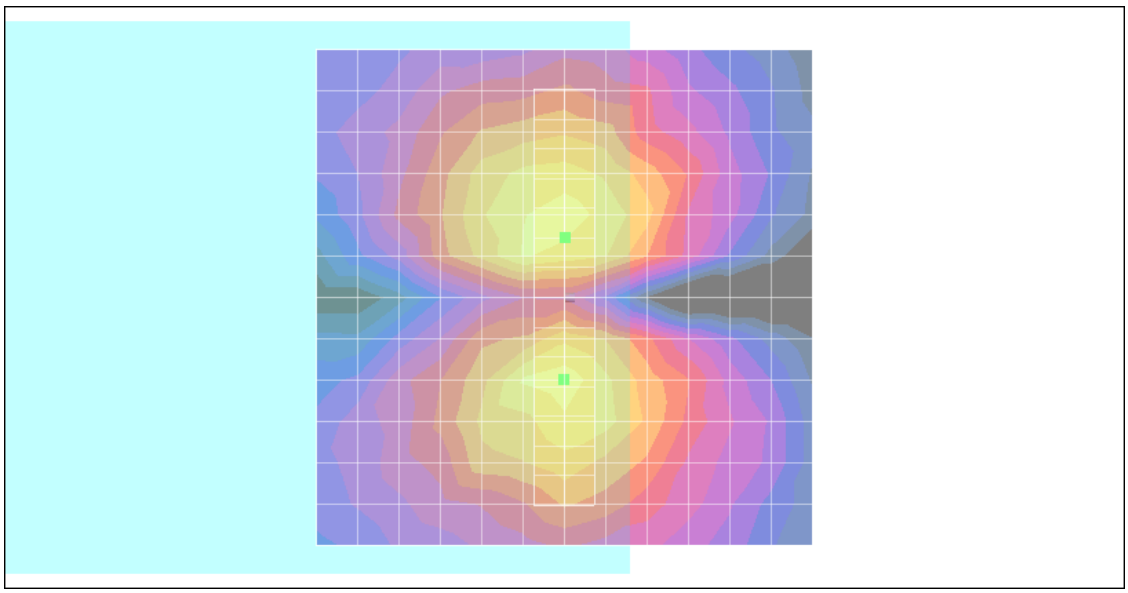
DUT: 971401

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.8 ℃

DASY4 Configuration:
- Probe: AM1DV2 - 1038; ; Calibrated: 2009/1/12
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Scans/y (transversal) fine 3mm 6 x 42/ABM SNR(x,y,z) (3x15x1):

ABM1/ABM2 = 33.5 dB
ABM1 comp = -5.72 dB A/m
Location: 0, -6, 3.7 mm



0 dB = 1.00A/m