Appendix D

Contour Plots

CDMA835 (1013CH)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.96 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.97 dB
ABM1 comp = -4.96 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -47.94 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -17.95 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 38.74 dB
ABM1 comp = -17.95 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -12.5, 3.7 mm

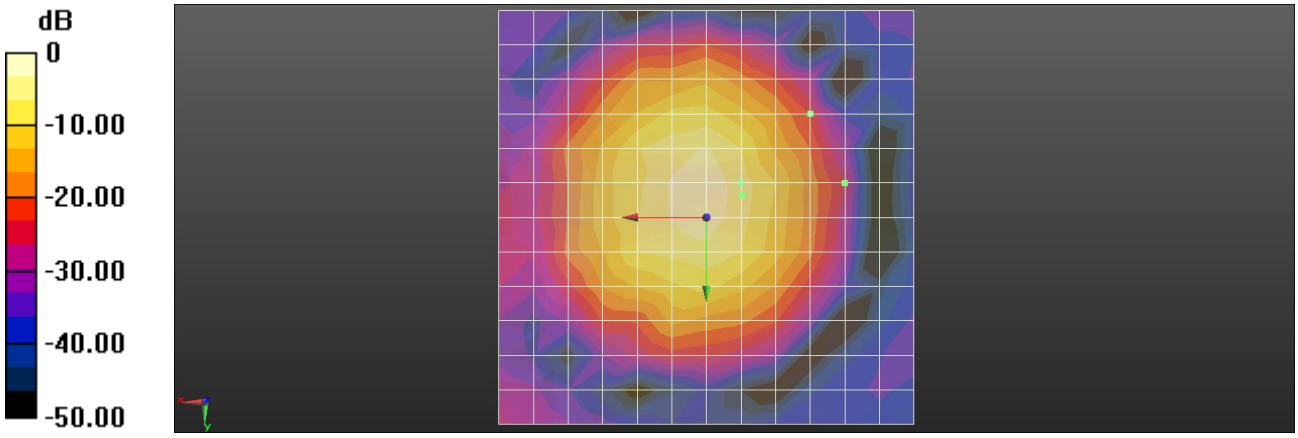
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -56.70 dB A/m
Location: -12.5, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -12.71 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 34.17 dB
ABM1 comp = -12.71 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -46.88 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 1.29 dB
BWC Factor = 10.80 dB
Location: -4.3, -2.6, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

CDMA835 (384CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -1.85 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 48.94 dB
ABM1 comp = -1.85 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -50.79 dB A/m
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -10.68 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 47.03 dB
ABM1 comp = -10.68 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

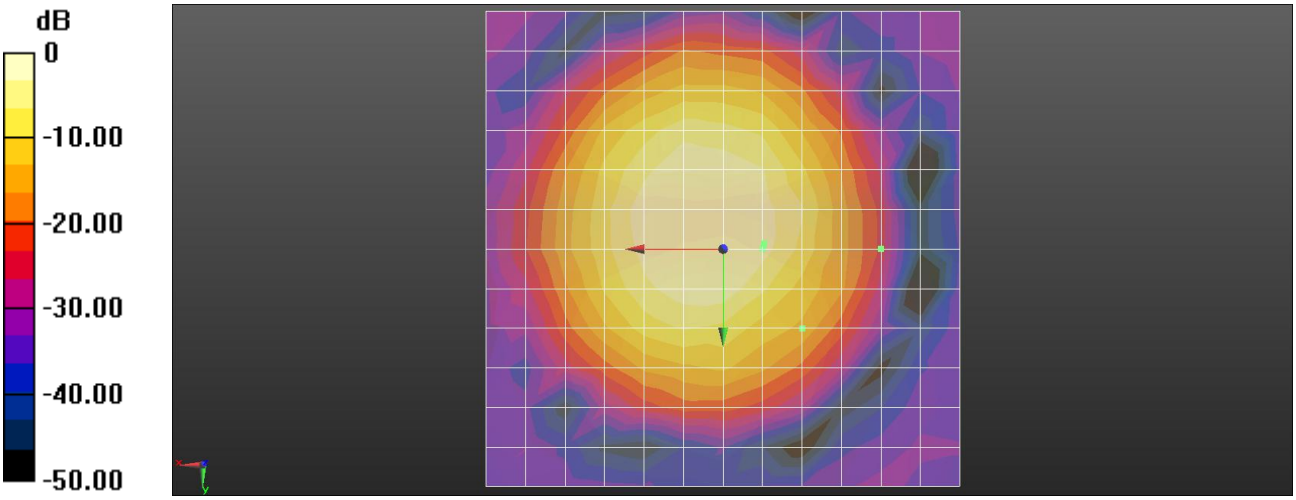
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -57.71 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.37 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.85 dB
ABM1 comp = -11.37 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -53.21 dB A/m
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.60 dB
BWC Factor = 10.79 dB
Location: -4.3, -0.5, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

CDMA835 (777CH)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -3.65 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 44.37 dB
ABM1 comp = -3.65 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -48.03 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -21.39 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 36.60 dB
ABM1 comp = -21.39 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -8.3, 3.7 mm

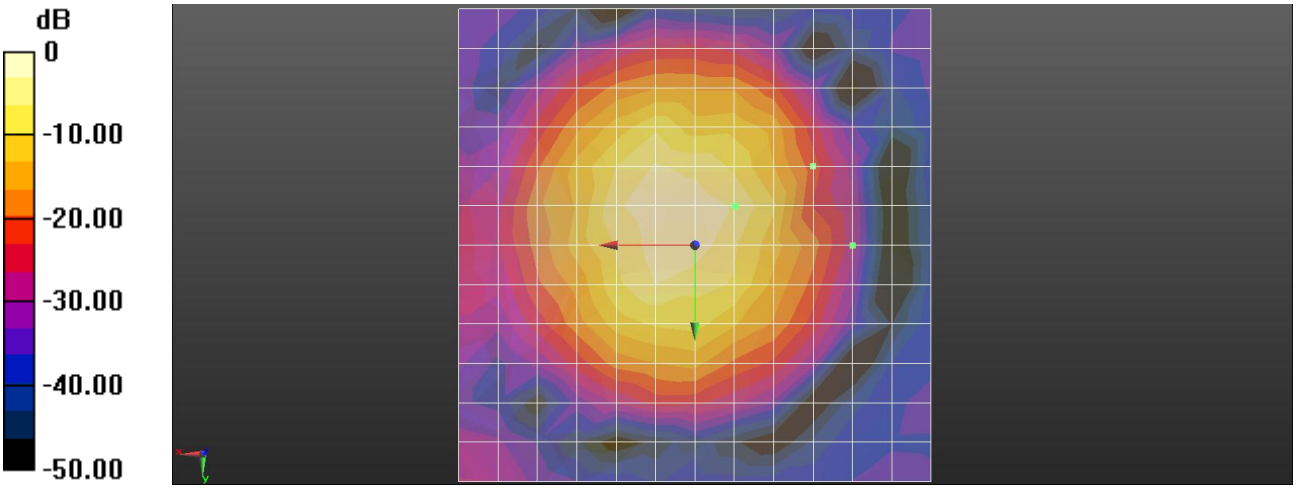
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -57.99 dB A/m
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.48 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 33.60 dB
ABM1 comp = -13.48 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -47.08 dB A/m
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 1.52 dB
BWC Factor = 10.80 dB
Location: -4.3, -4.1, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

CDMA835 (384CH)_Wireless charger cover

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -2.09 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 49.01 dB
ABM1 comp = -2.09 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.10 dB A/m
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.13 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.29 dB
ABM1 comp = -11.13 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

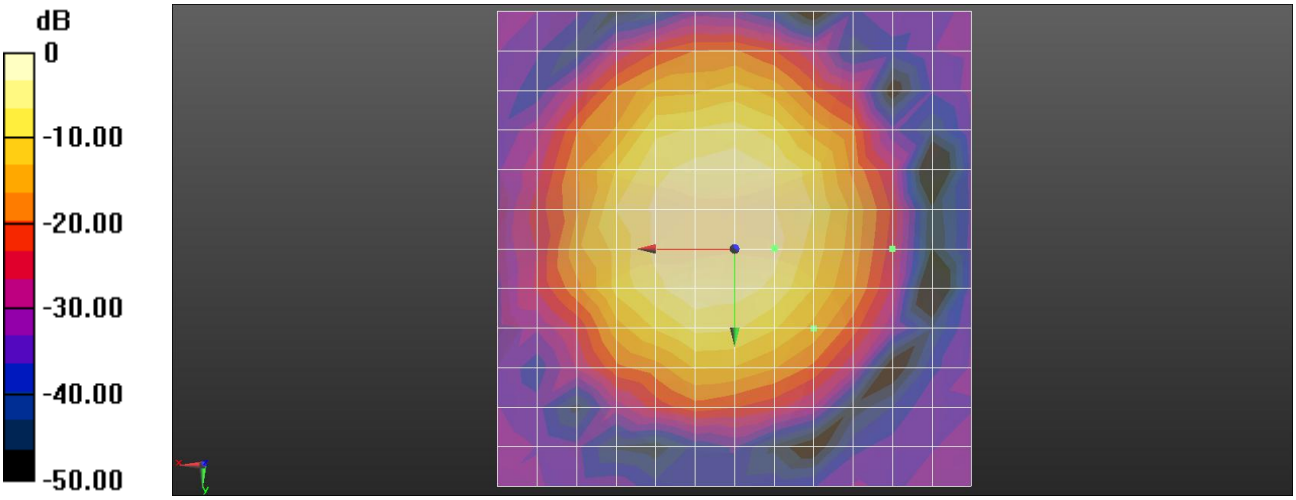
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -57.41 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -10.68 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.73 dB
ABM1 comp = -10.68 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -53.41 dB A/m
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 1.46 dB
BWC Factor = 10.79 dB
Location: -4.2, 0, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

CDMA835 (384CH)_Extended Battery

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -1.76 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 48.34 dB
ABM1 comp = -1.76 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -50.10 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.14 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.34 dB
ABM1 comp = -11.14 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

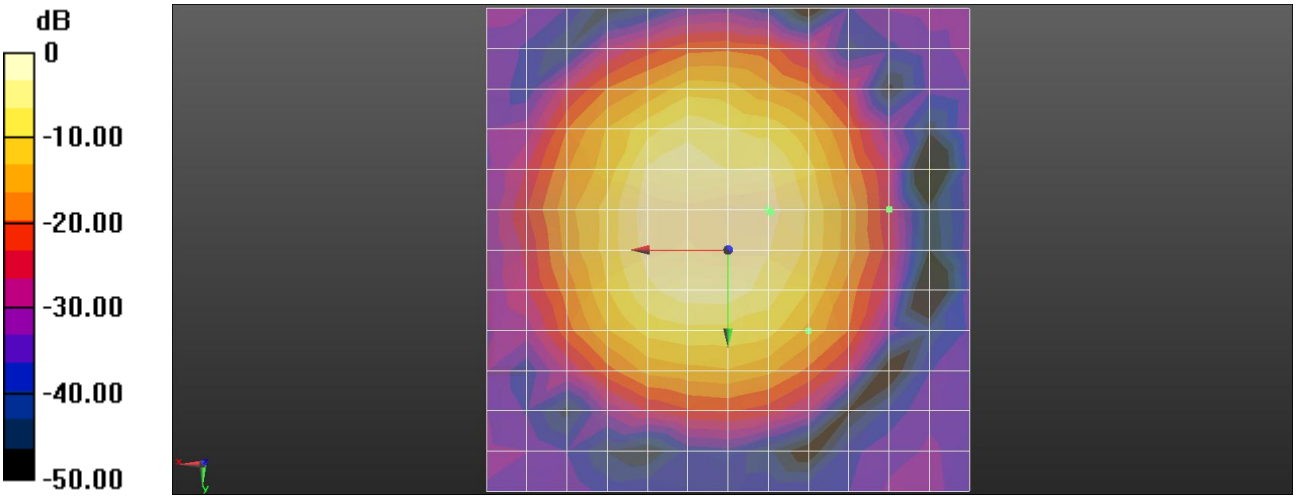
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -57.48 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.50 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.12 dB
ABM1 comp = -11.50 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -53.62 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 2.00 dB
BWC Factor = 10.79 dB
Location: -4.4, -3.8, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

PCS1900 (25CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -3.63 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.33 dB
ABM1 comp = -3.63 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.96 dB A/m
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -12.87 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 44.52 dB
ABM1 comp = -12.87 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

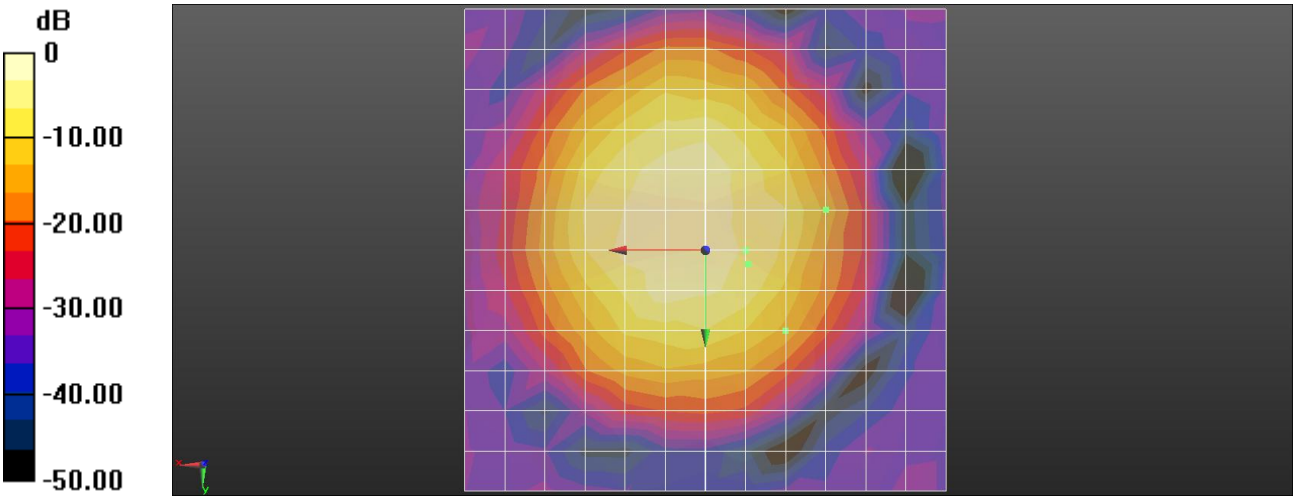
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -57.39 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.85 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.92 dB
ABM1 comp = -7.85 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.78 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 2.00 dB
BWC Factor = 10.79 dB
Location: -4.5, 1.5, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

PCS1900 (600CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -1.03 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 50.34 dB
ABM1 comp = -1.03 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.37 dB A/m
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -12.14 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 44.88 dB
ABM1 comp = -12.14 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 12.5, 3.7 mm

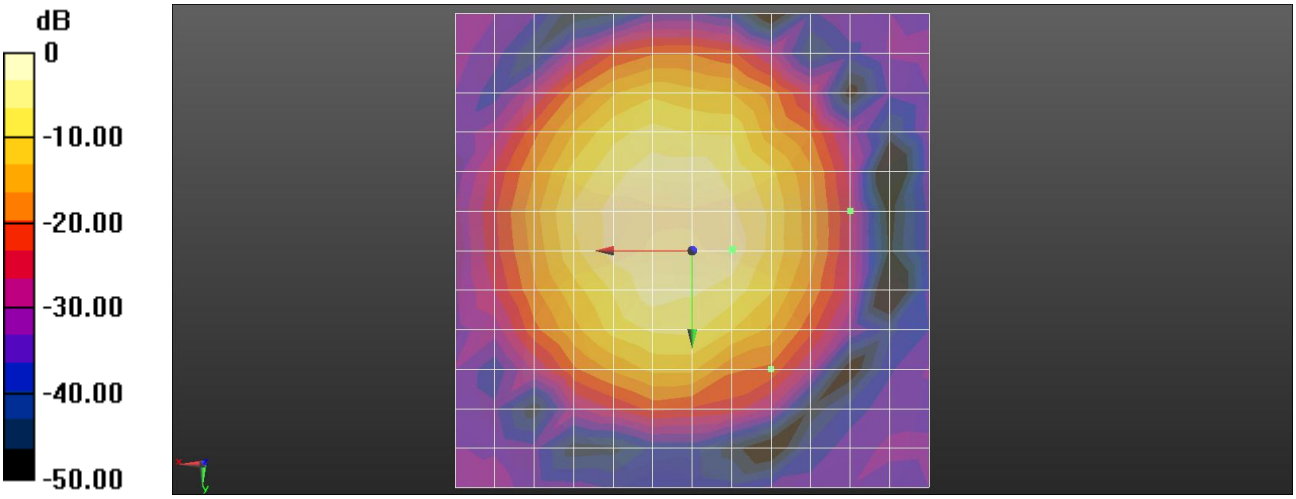
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -57.01 dB A/m
Location: -8.3, 12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -10.97 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.13 dB
ABM1 comp = -10.97 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -53.11 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.50 dB
BWC Factor = 10.79 dB
Location: -4.3, -0.1, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

PCS1900 (1175CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -2.54 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 47.80 dB
ABM1 comp = -2.54 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -50.34 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.36 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 45.96 dB
ABM1 comp = -11.36 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

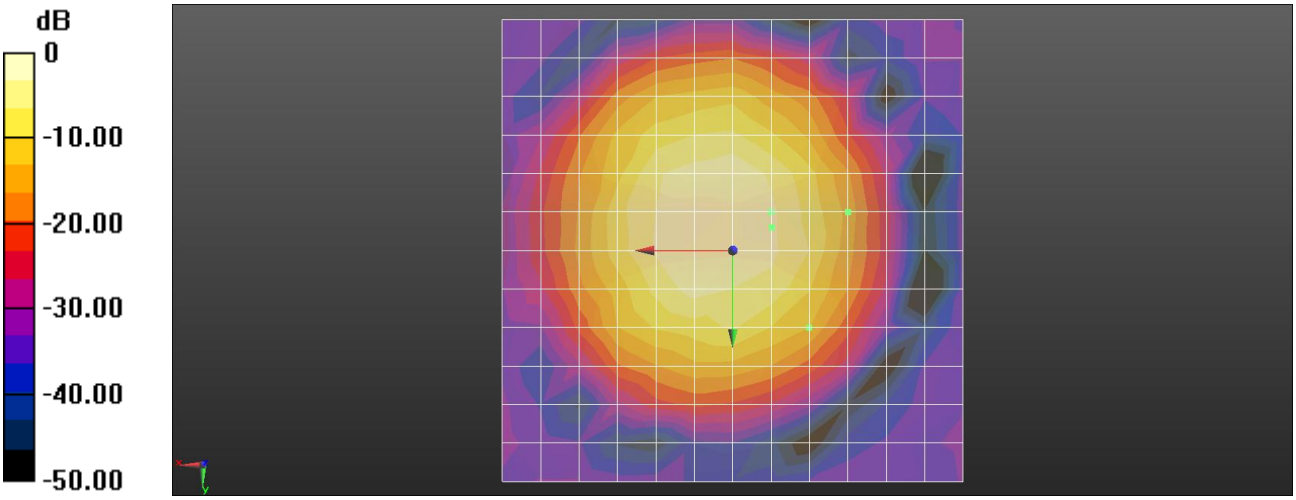
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -57.32 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.81 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.45 dB
ABM1 comp = -7.81 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.27 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.86 dB
BWC Factor = 10.79 dB
Location: -4.3, -2.5, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

PCS1900 (600CH)_Wireless charger cover

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.34 dB A/m
BWC Factor = 0.15 dB
Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.25 dB
ABM1 comp = 2.34 dB A/m
BWC Factor = 0.15 dB
Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -38.91 dB A/m
Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -15.99 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -16.7, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 36.12 dB
ABM1 comp = -17.99 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -16.7, 3.7 mm

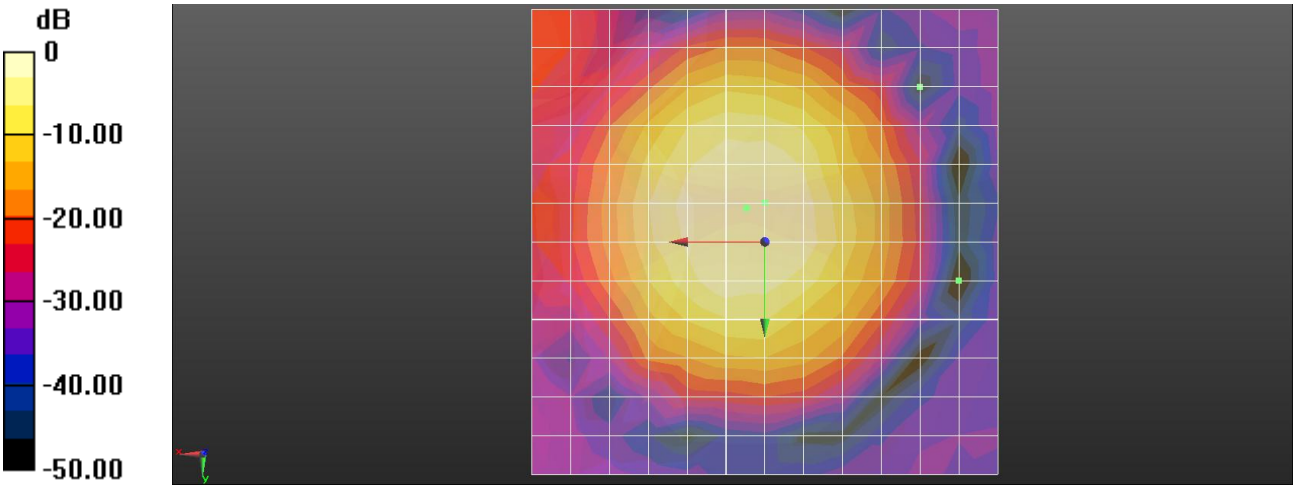
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -52.11 dB A/m
Location: -16.7, -16.7, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.52 dB A/m
BWC Factor = 0.15 dB
Location: -20.8, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 35.66 dB
ABM1 comp = -13.52 dB A/m
BWC Factor = 0.15 dB
Location: -20.8, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.18 dB A/m
Location: -20.8, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 1.32 dB
BWC Factor = 10.79 dB
Location: 2, -3.6, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

PCS1900 (600CH)_Extended Battery

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.61 dB A/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.27 dB
ABM1 comp = 2.61 dB A/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -38.66 dB A/m
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -15.74 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -20.8, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 36.95 dB
ABM1 comp = -15.74 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -20.8, 3.7 mm

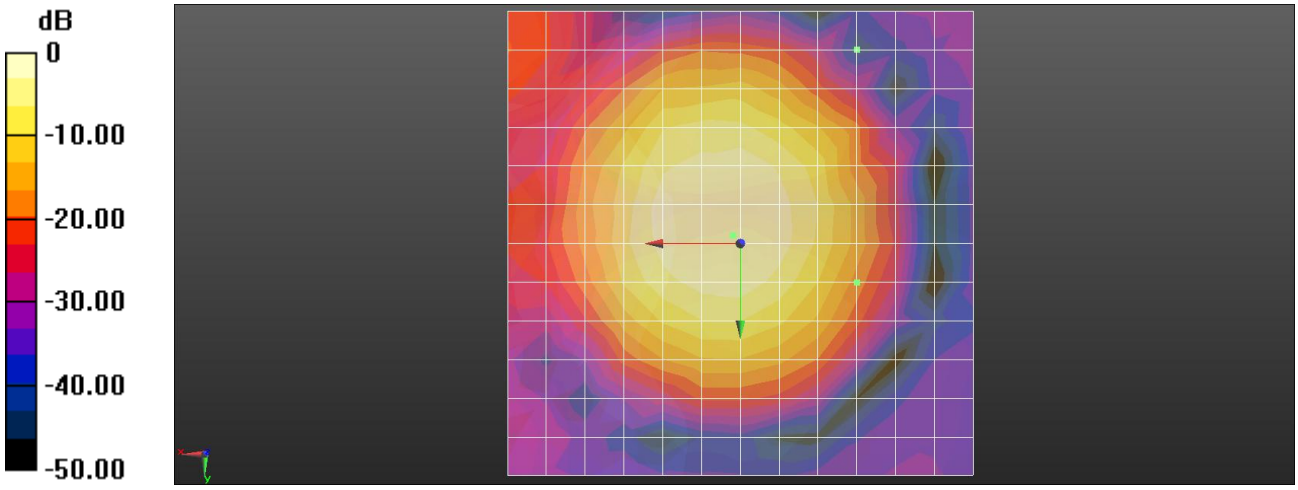
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -52.70 dB A/m
Location: -12.5, -20.8, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -9.23 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 34.85 dB
ABM1 comp = -9.23 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -44.08 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 1.32 dB
BWC Factor = 10.79 dB
Location: 0.8, -0.9, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM850 (128CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.82 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 35.88 dB
ABM1 comp = 1.82 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -34.06 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.47 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 39.84 dB
ABM1 comp = -13.47 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

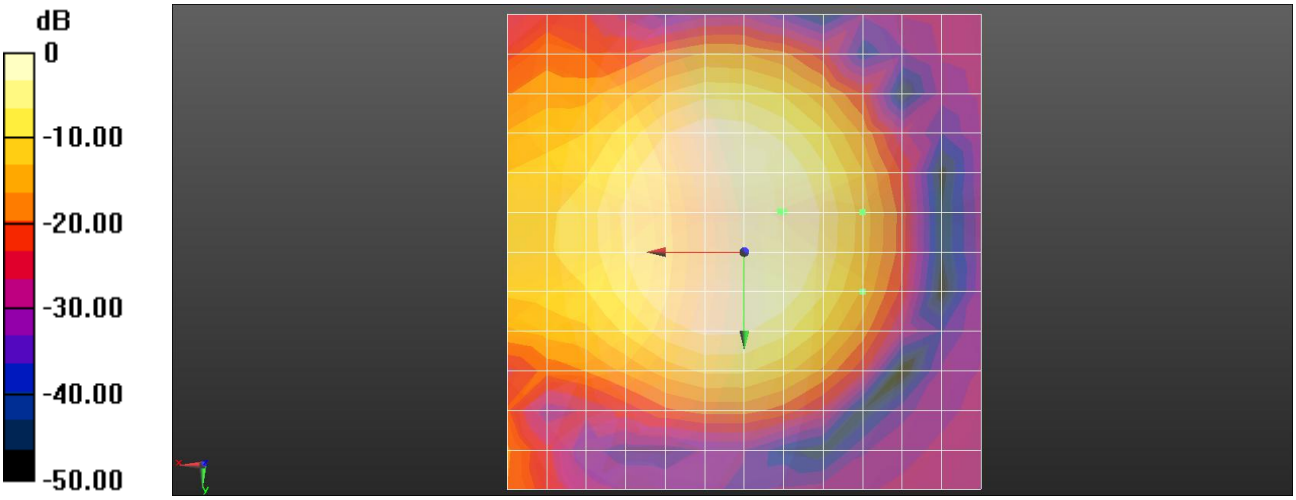
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -53.31 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.64 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 31.54 dB
ABM1 comp = -4.64 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -36.18 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 1.01 dB
BWC Factor = 10.79 dB
Location: -3.8, -4.2, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM850 (190CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.93 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 36.95 dB
ABM1 comp = 1.93 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -35.01 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.46 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.11 dB
ABM1 comp = -13.46 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, 4.2, 3.7 mm

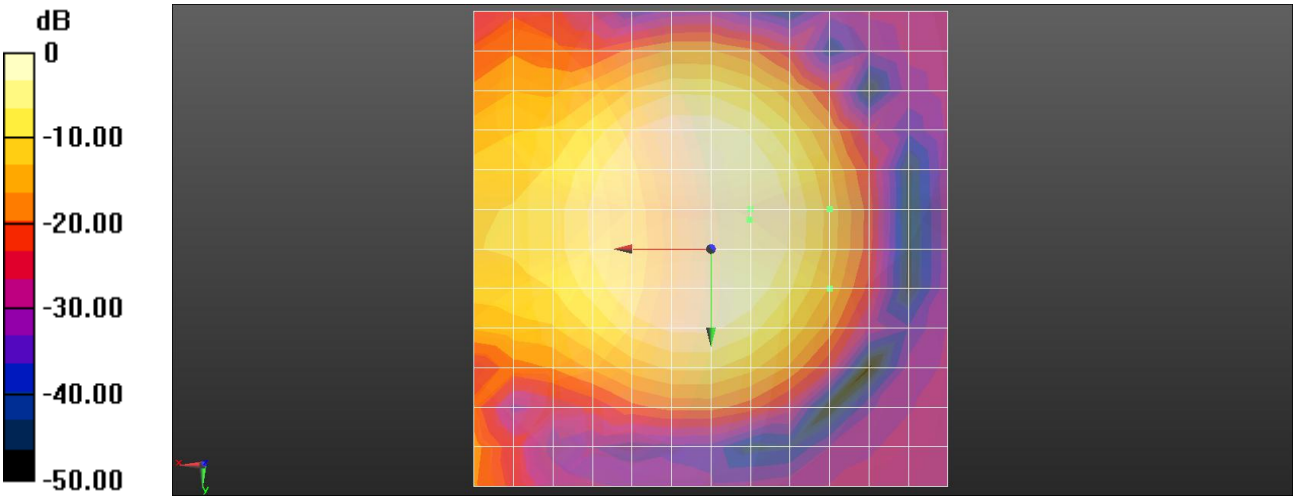
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.57 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.33 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 32.38 dB
ABM1 comp = -4.33 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -36.71 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.64 dB
BWC Factor = 10.80 dB
Location: -4, -3, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM850 (251CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.82 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 34.85 dB
ABM1 comp = 1.82 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -33.04 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.77 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 40.87 dB
ABM1 comp = -11.77 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 8.3, 3.7 mm

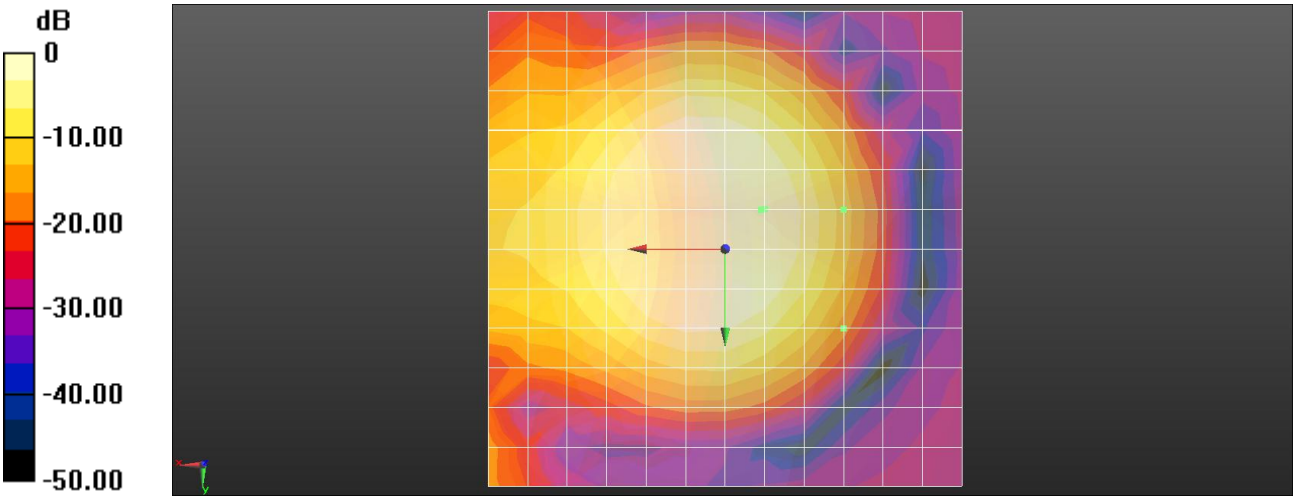
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -52.64 dB A/m
Location: -12.5, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.68 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 31.22 dB
ABM1 comp = -4.68 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -35.90 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.95 dB
BWC Factor = 10.79 dB
Location: -3.8, -4.1, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM850 (190CH)_Wireless charger cover

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.11 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 34.34 dB
ABM1 comp = 2.11 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -32.24 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.28 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 38.74 dB
ABM1 comp = -13.28 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

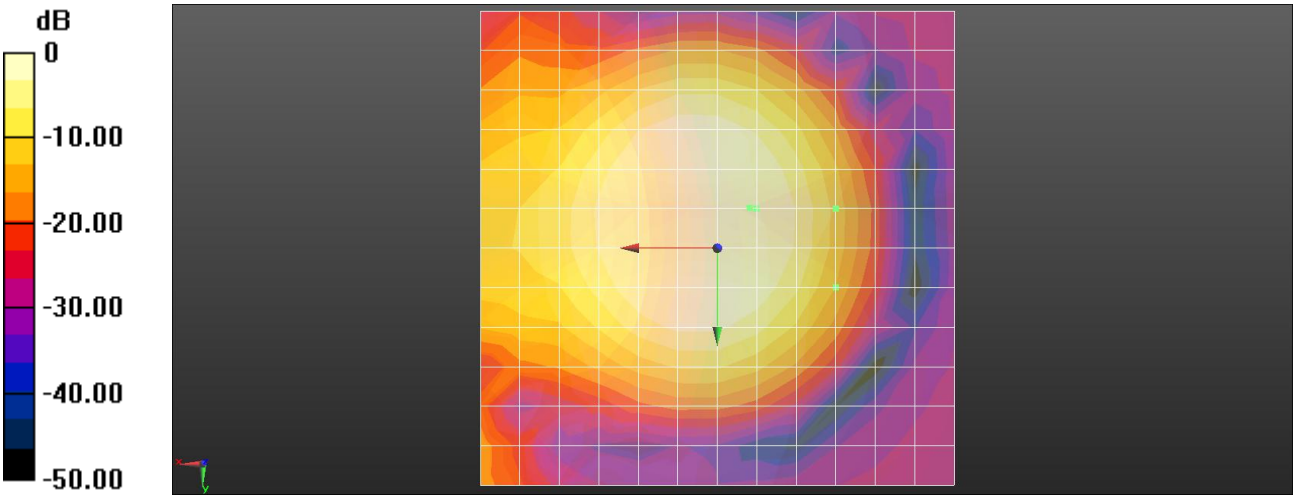
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -52.02 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.38 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 31.27 dB
ABM1 comp = -4.38 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -35.65 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.64 dB
BWC Factor = 10.79 dB
Location: -3.4, -4.2, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM850 (190CH)_Extended Battery

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.24 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 34.42 dB
ABM1 comp = 2.24 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -32.18 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.38 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 37.96 dB
ABM1 comp = -13.38 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

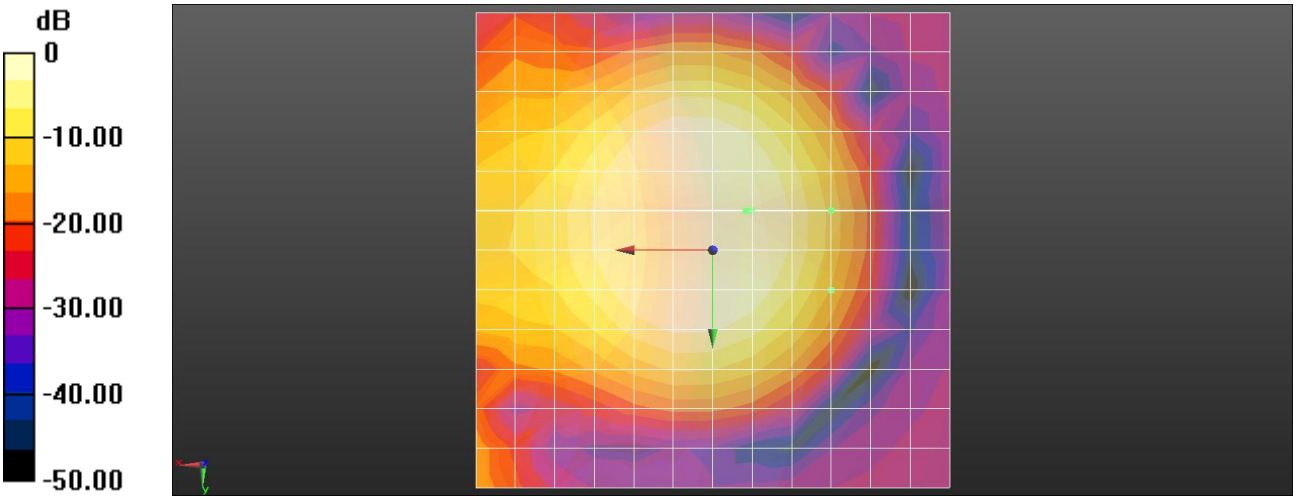
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.34 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.47 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 31.05 dB
ABM1 comp = -4.47 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -35.52 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.71 dB
BWC Factor = 10.79 dB
Location: -3.5, -4.1, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM1900 (512CH)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 5.12 dB A/m
BWC Factor = 0.16 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 37.00 dB
ABM1 comp = 5.12 dB A/m
BWC Factor = 0.16 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -31.88 dB A/m
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.69 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 39.55 dB
ABM1 comp = -11.69 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -12.5, 3.7 mm

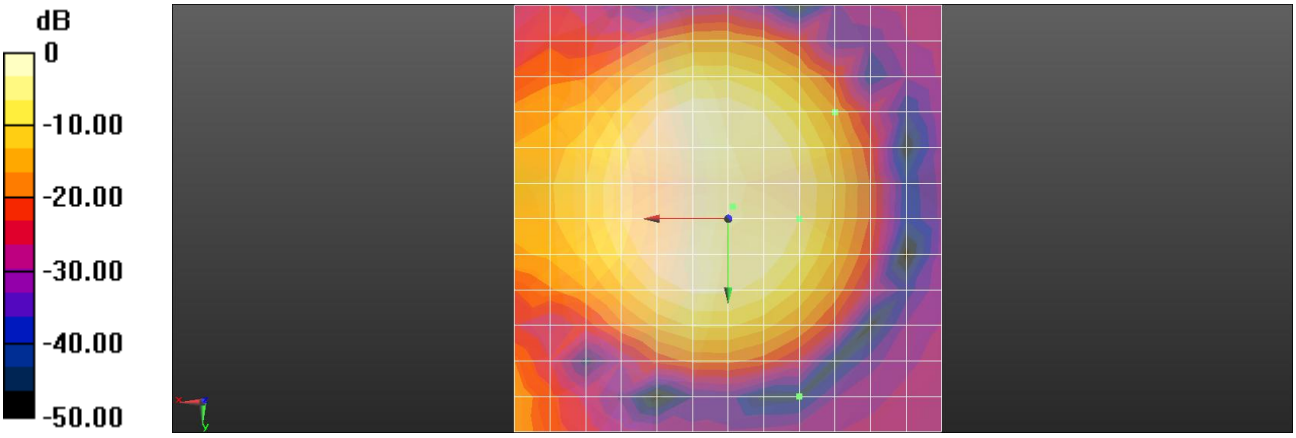
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.24 dB A/m
Location: -12.5, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -2.56 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 33.63 dB
ABM1 comp = -2.56 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -29.92 dB A/m
Location: -8.3, 20.8, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.96 dB
BWC Factor = 10.80 dB
Location: -0.5, -1.4, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM1900 (661CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.87 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.78 dB
ABM1 comp = 1.87 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -39.91 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.47 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.96 dB
ABM1 comp = -13.47 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

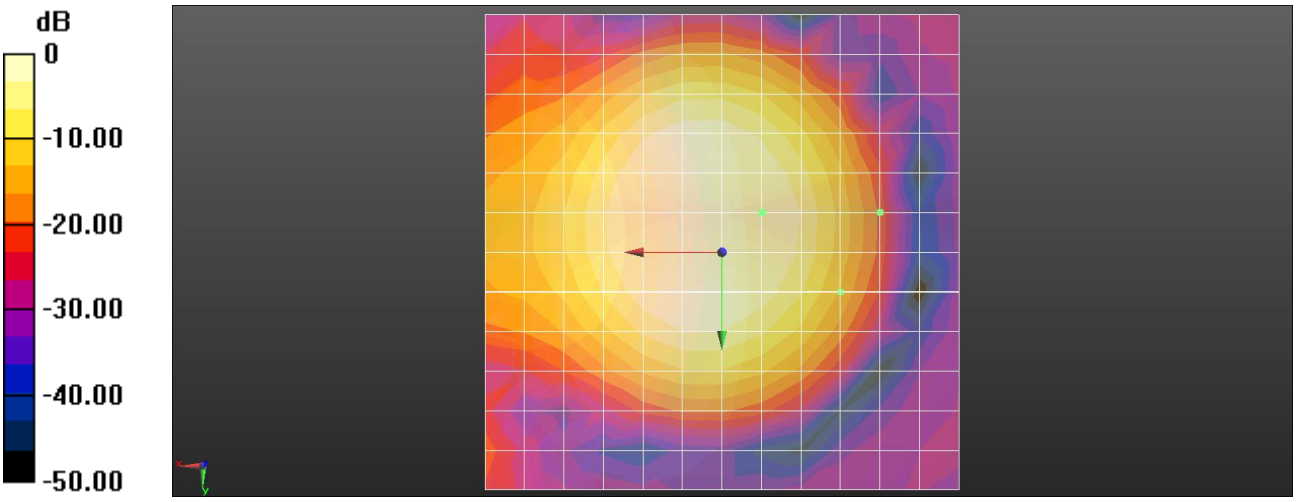
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -56.43 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.54 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 35.51 dB
ABM1 comp = -7.54 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -43.05 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.87 dB
BWC Factor = 10.78 dB
Location: -4.3, -4.2, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM1900 (810CH)

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.20 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.02 dB
ABM1 comp = 2.20 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -38.82 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -12.94 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 43.00 dB
ABM1 comp = -12.94 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

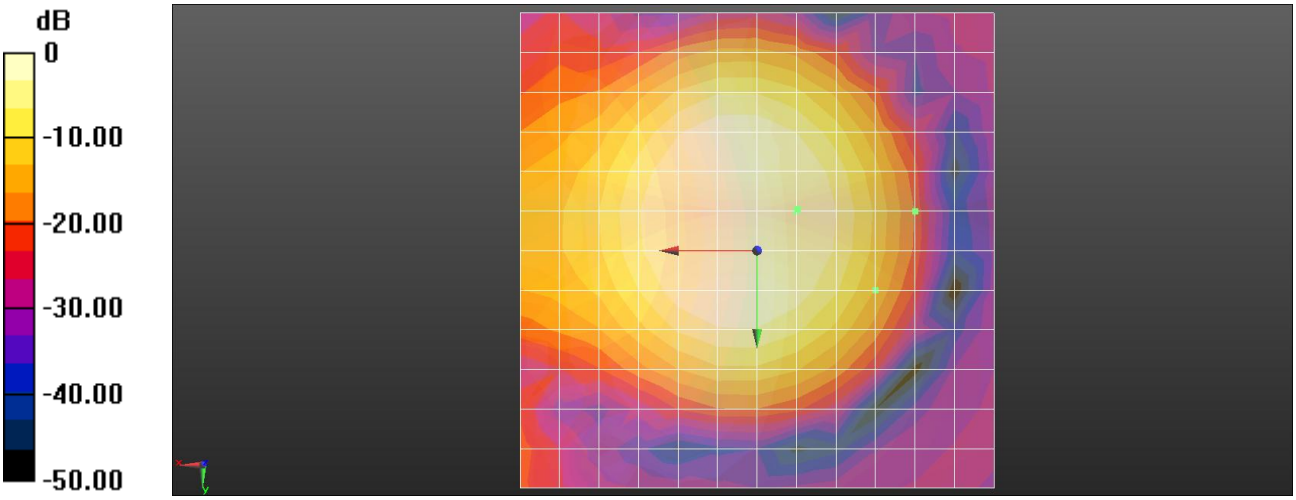
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.93 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.28 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 34.69 dB
ABM1 comp = -7.28 dB A/m
BWC Factor = 0.15 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -41.97 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.89 dB
BWC Factor = 10.79 dB
Location: -4.3, -4.3, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM1900 (661CH)_Wireless charger cover

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.80 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.72 dB
ABM1 comp = 1.80 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -39.92 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.44 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 43.04 dB
ABM1 comp = -13.44 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 4.2, 3.7 mm

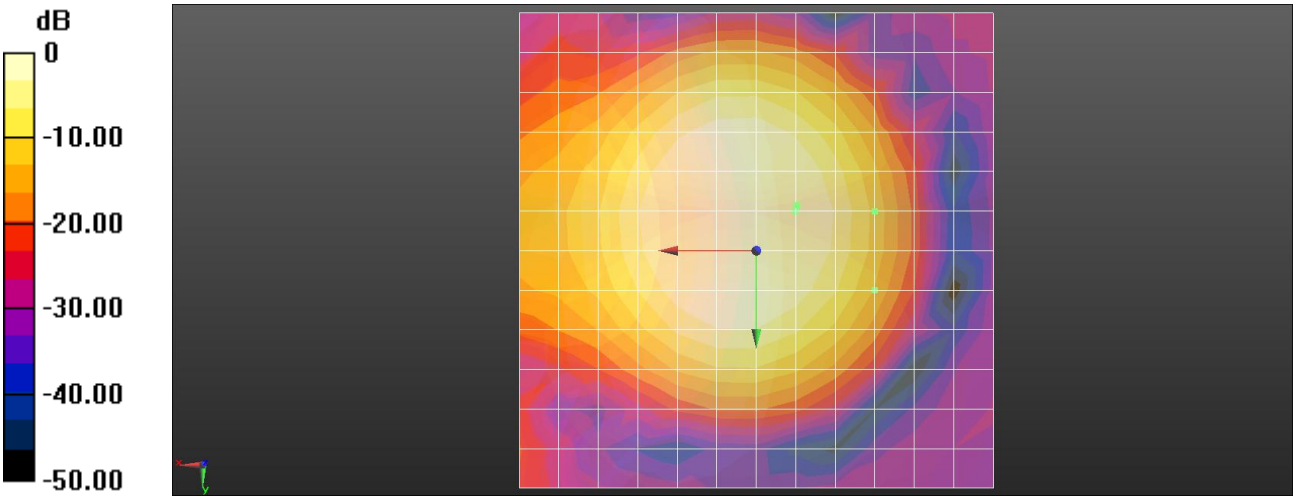
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -56.48 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.73 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 35.30 dB
ABM1 comp = -4.73 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -40.02 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.80 dB
BWC Factor = 10.79 dB
Location: -4.3, -4.7, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

GSM1900 (661CH)_Extended Battery

DUT:C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.79 dB A/m
BWC Factor = 0.17 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.74 dB
ABM1 comp = 1.79 dB A/m
BWC Factor = 0.17 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -39.95 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -13.35 dB A/m
BWC Factor = 0.17 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 43.10 dB
ABM1 comp = -13.35 dB A/m
BWC Factor = 0.17 dB
Location: -12.5, 4.2, 3.7 mm

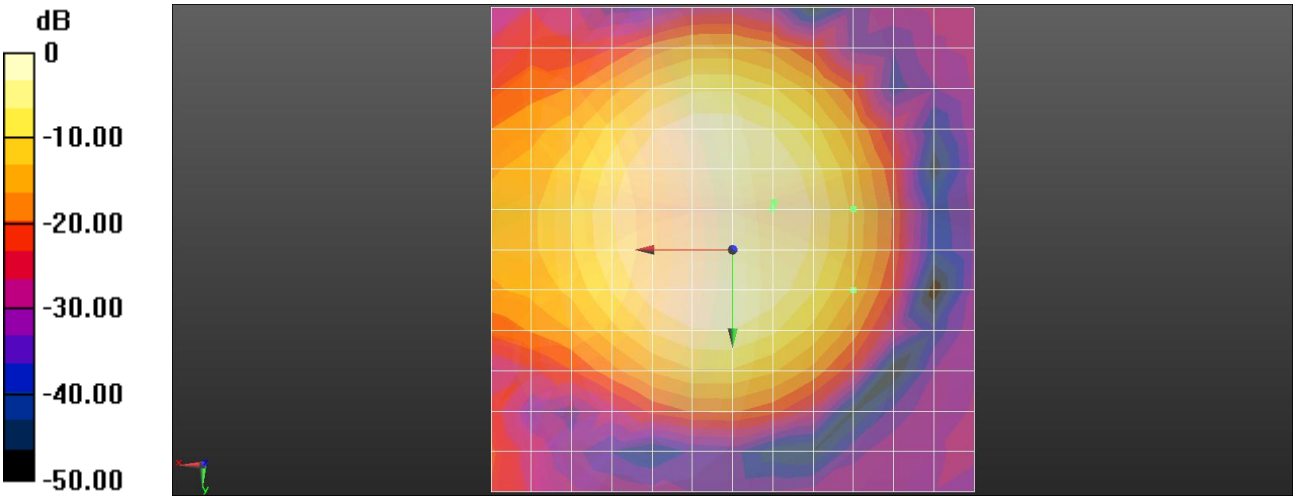
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -56.44 dB A/m
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.78 dB A/m
BWC Factor = 0.17 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 35.39 dB
ABM1 comp = -4.78 dB A/m
BWC Factor = 0.17 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -40.17 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.52 dB
BWC Factor = 10.81 dB
Location: -4.3, -4.9, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA850(4132ch)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA850; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 0.92 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 53.89 dB
ABM1 comp = 0.92 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -52.97 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.66 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.78 dB
ABM1 comp = -8.66 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, 8.3, 3.7 mm

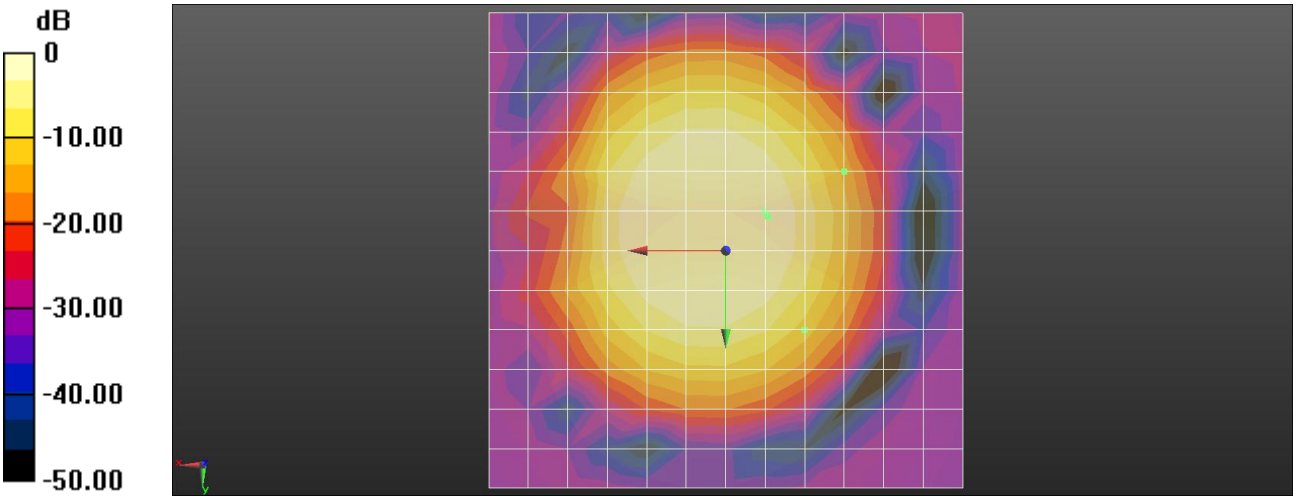
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.44 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -6.60 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 45.22 dB
ABM1 comp = -6.60 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.81 dB A/m
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.66 dB
BWC Factor = 10.79 dB
Location: -4.4, -3.5, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA850(4183ch)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA850; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.12 dB A/m
BWC Factor = 0.15 dB
Location: 4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.22 dB
ABM1 comp = 3.12 dB A/m
BWC Factor = 0.15 dB
Location: 4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.10 dB A/m
Location: 4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -6.27 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.60 dB
ABM1 comp = -6.27 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, -12.5, 3.7 mm

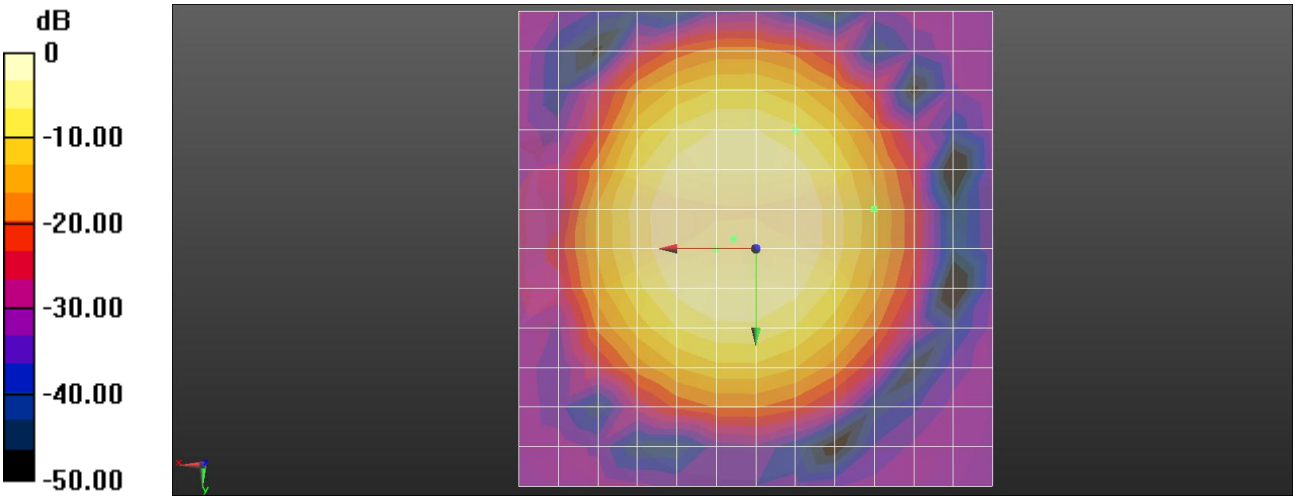
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -52.87 dB A/m
Location: -4.2, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -5.70 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.98 dB
ABM1 comp = -5.70 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -48.68 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.67 dB
BWC Factor = 10.79 dB
Location: 2.4, -1, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA850(4233ch)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA850; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 0.91 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.37 dB
ABM1 comp = 0.91 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.45 dB A/m
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.72 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.45 dB
ABM1 comp = -8.72 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 8.3, 3.7 mm

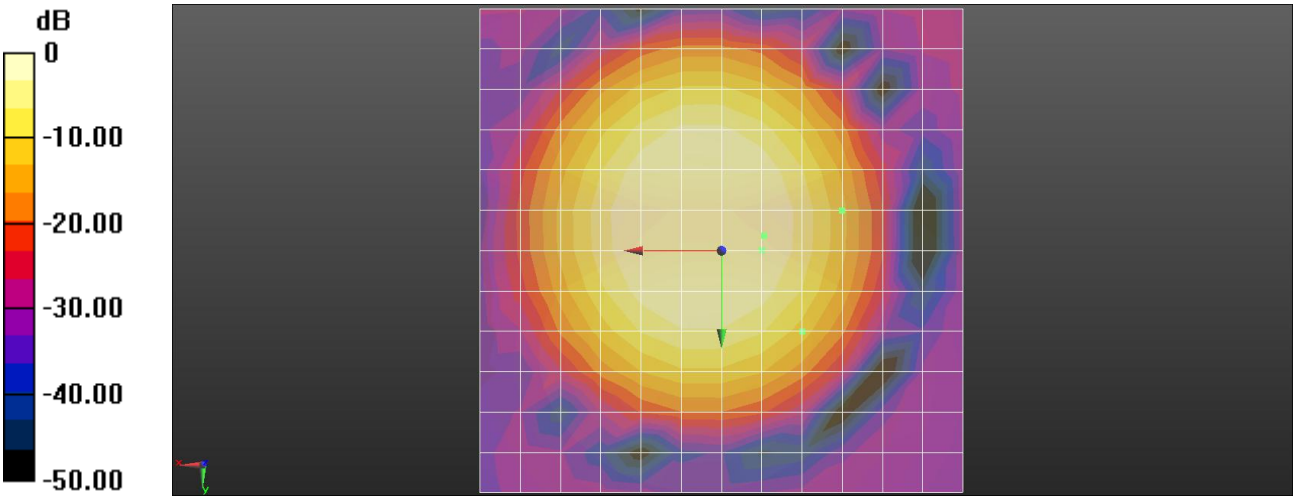
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.17 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -5.37 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.49 dB
ABM1 comp = -5.37 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.86 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.73 dB
BWC Factor = 10.80 dB
Location: -4.4, -1.5, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA850(4183ch)_Wireless charger cover

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA850; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.14 dB A/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.39 dB
ABM1 comp = 3.14 dB A/m
BWC Factor = 0.15 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.25 dB A/m
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -9.46 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.11 dB
ABM1 comp = -9.46 dB A/m
BWC Factor = 0.15 dB
Location: -8.3, -12.5, 3.7 mm

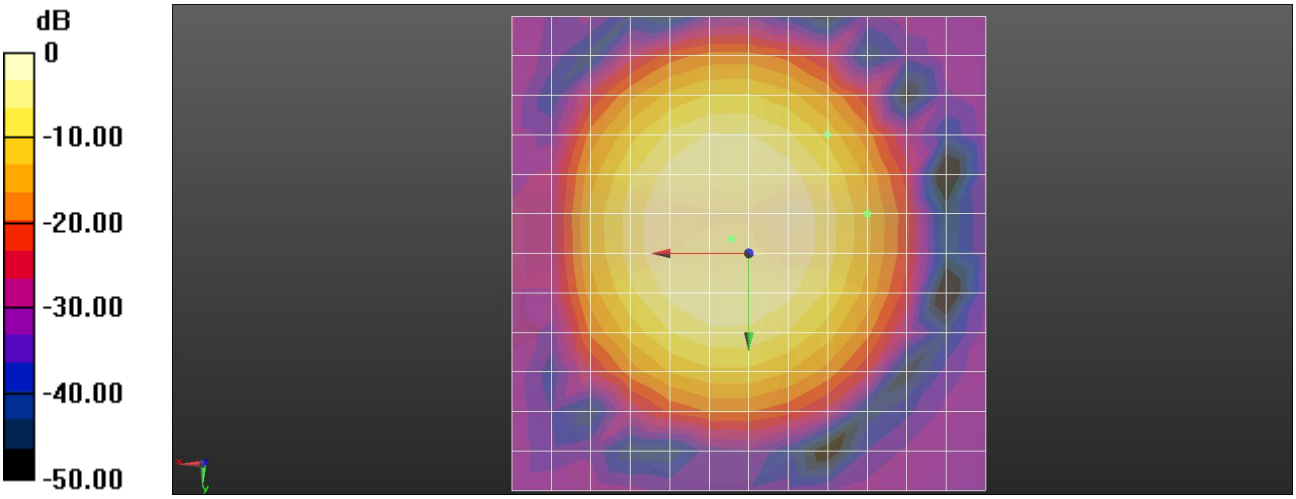
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.57 dB A/m
Location: -8.3, -12.5, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -5.73 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.80 dB
ABM1 comp = -5.73 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -48.53 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.53 dB
BWC Factor = 10.79 dB
Location: 1.9, -1.5, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA850(4183ch)_Extended Battery

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA850; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 0.98 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.70 dB
ABM1 comp = 0.98 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.72 dB A/m
Location: -4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.80 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 47.13 dB
ABM1 comp = -8.80 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 8.3, 3.7 mm

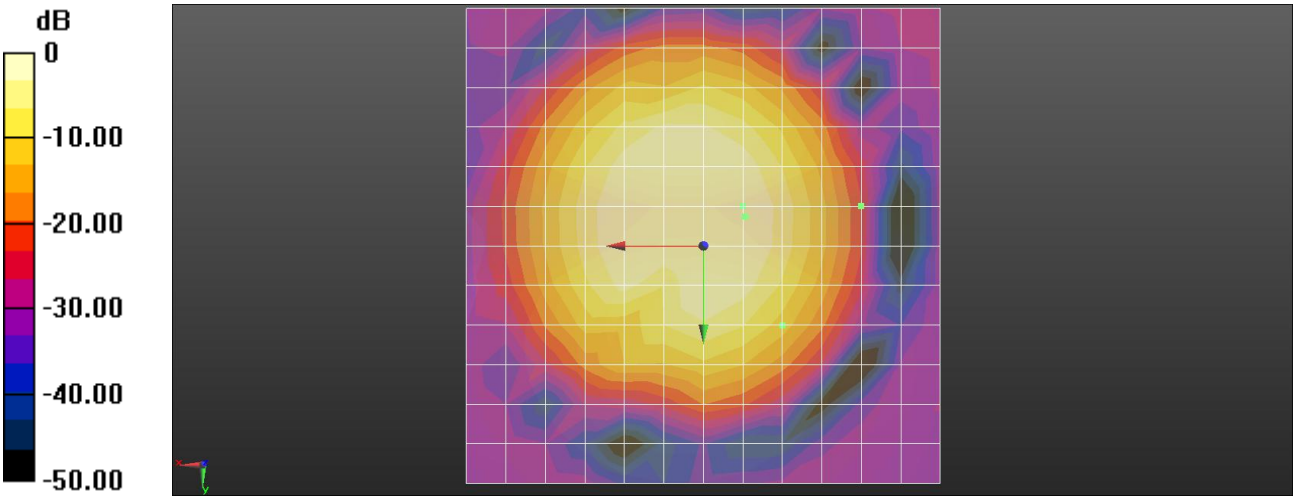
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.94 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.38 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 45.17 dB
ABM1 comp = -8.38 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -53.54 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.63 dB
BWC Factor = 10.80 dB
Location: -4.4, -3.1, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA1900(9262ch)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.32 dB A/m
BWC Factor = 0.16 dB
Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.39 dB
ABM1 comp = 3.32 dB A/m
BWC Factor = 0.16 dB
Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.07 dB A/m
Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.37 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.35 dB
ABM1 comp = -7.37 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 4.2, 3.7 mm

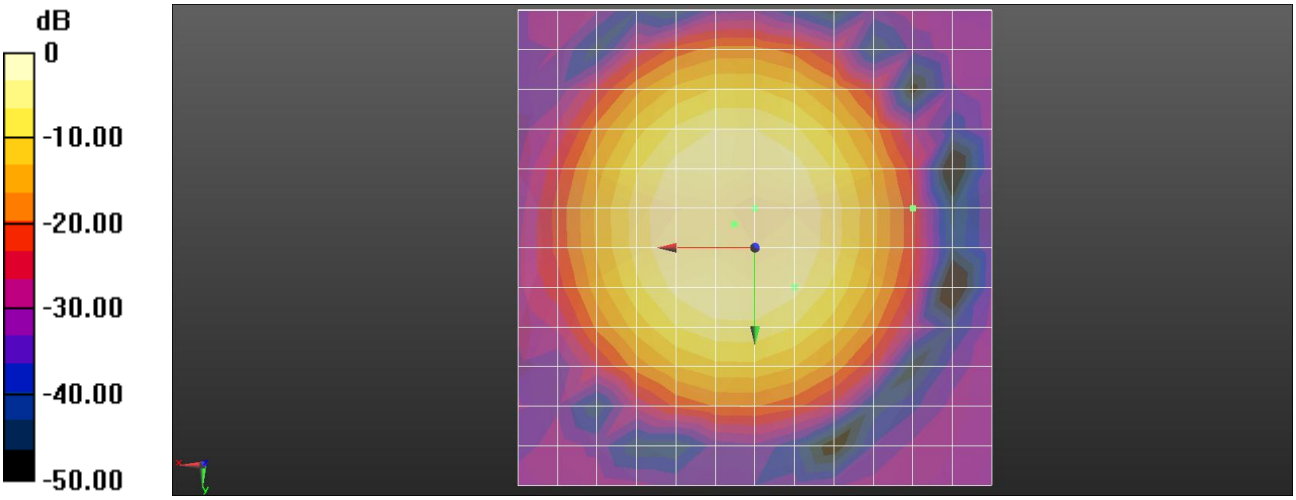
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -53.72 dB A/m
Location: -4.2, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.70 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.60 dB
ABM1 comp = -8.70 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.31 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.58 dB
BWC Factor = 10.79 dB
Location: 2.2, -2.4, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA1900(9400ch)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 0.48 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 51.70 dB
ABM1 comp = 0.48 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.22 dB A/m
Location: -4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -9.02 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.35 dB
ABM1 comp = -9.02 dB A/m
BWC Factor = 0.16 dB
Location: -8.3, 8.3, 3.7 mm

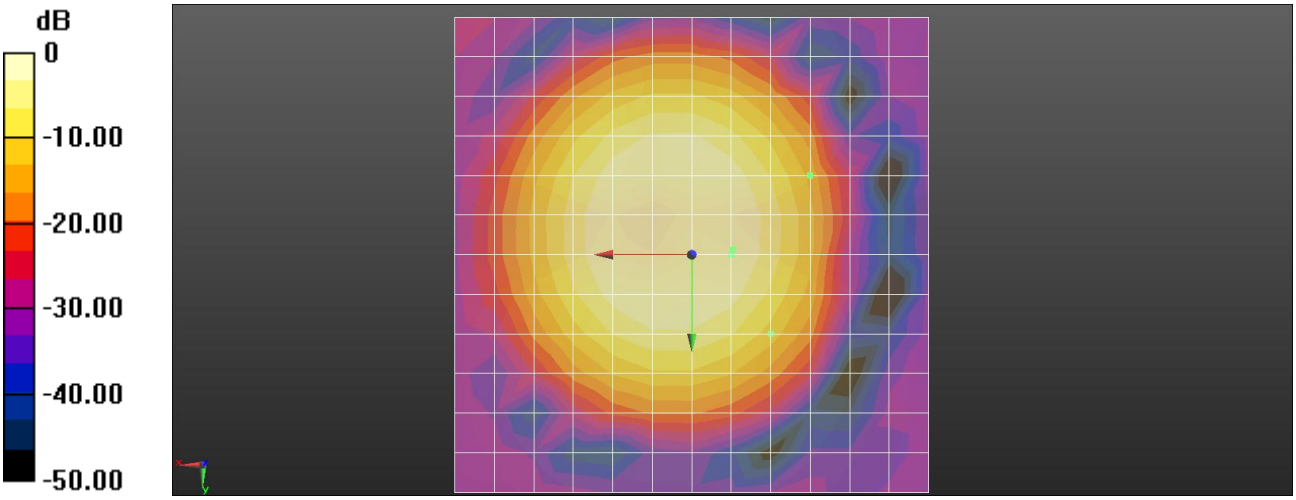
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.37 dB A/m
Location: -8.3, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -6.63 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.65 dB
ABM1 comp = -6.63 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.28 dB A/m
Location: -12.5, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.64 dB
BWC Factor = 10.79 dB
Location: -4.3, -0.5, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA1900(9538ch)

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA1900; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.13 dB A/m
BWC Factor = 0.16 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.12 dB
ABM1 comp = 3.13 dB A/m
BWC Factor = 0.16 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -48.99 dB A/m
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.32 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.80 dB
ABM1 comp = -8.32 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -8.3, 3.7 mm

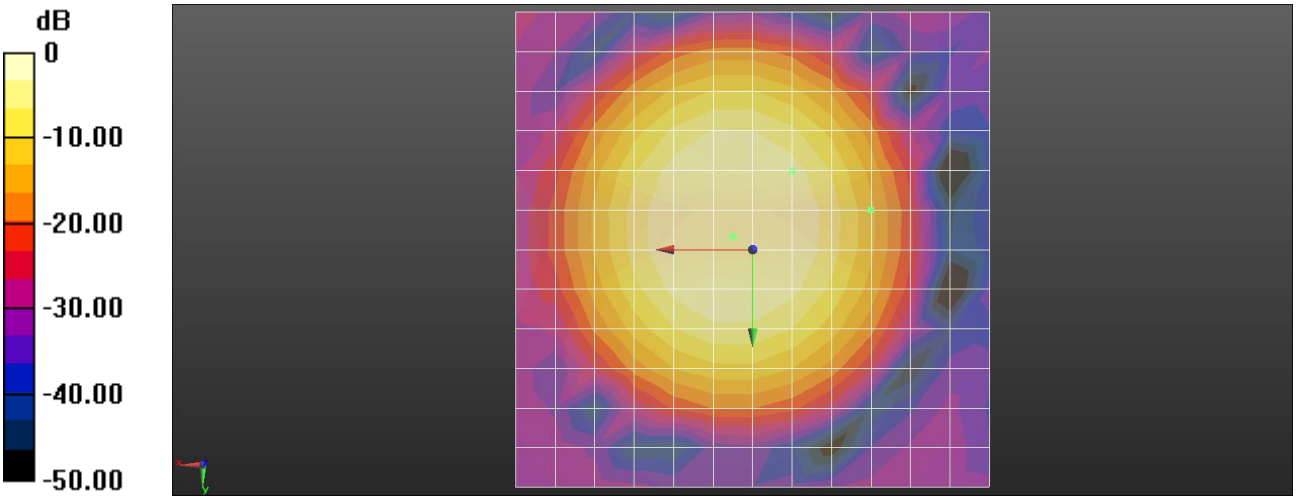
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.12 dB A/m
Location: -4.2, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -5.70 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.80 dB
ABM1 comp = -5.70 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -48.50 dB A/m
Location: -12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.62 dB
BWC Factor = 10.80 dB
Location: 2.1, -1.3, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA1900(9400ch)_Wireless charger cover

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.16 dB A/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.29 dB
ABM1 comp = 3.16 dB A/m
BWC Factor = 0.16 dB
Location: 4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.13 dB A/m
Location: 4.2, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.27 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.82 dB
ABM1 comp = -8.27 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -8.3, 3.7 mm

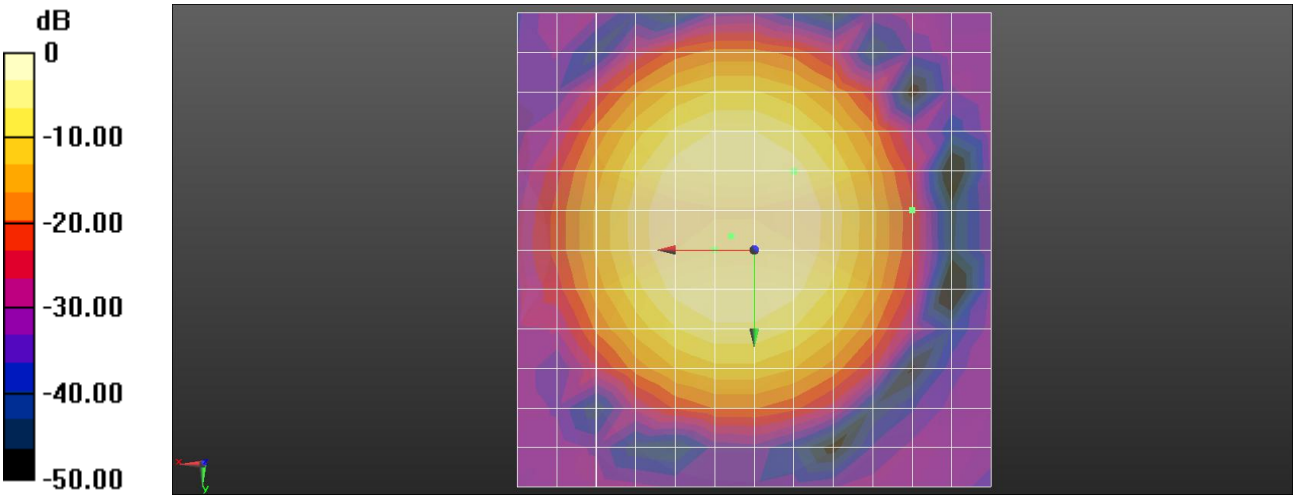
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -55.09 dB A/m
Location: -4.2, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.62 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.78 dB
ABM1 comp = -8.62 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.40 dB A/m
Location: -16.7, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.58 dB
BWC Factor = 10.80 dB
Location: 2.5, -1.4, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m

WCDMA1900(9400ch)_Extended Battery

DUT: C811; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: WCDMA1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 18/04/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 22/09/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.24 dB A/m
BWC Factor = 0.16 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 52.71 dB
ABM1 comp = 3.24 dB A/m
BWC Factor = 0.16 dB
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.47 dB A/m
Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.28 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.66 dB
ABM1 comp = -8.28 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, -8.3, 3.7 mm

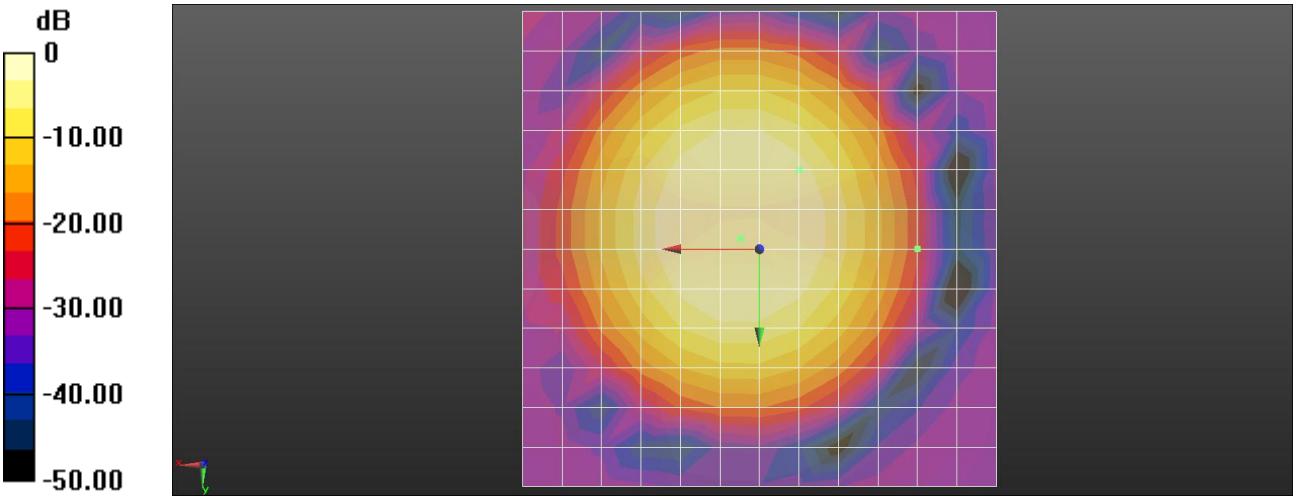
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -54.94 dB A/m
Location: -4.2, -8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.82 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 42.49 dB
ABM1 comp = -8.82 dB A/m
BWC Factor = 0.16 dB
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.32 dB A/m
Location: -16.7, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
Diff = 0.64 dB
BWC Factor = 10.80 dB
Location: 2, -1, 3.7 mm



0 dB = 1.000A/m = 0 dB A/m