Appendix D

Contour Plots

GSM 850 128CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.20 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 = 36.75 dB
ABM1 comp = 5.20 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 = -31.56 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 = -6.40 dB A/m
BWC Factor = 0.15 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 = 37.68 dB
ABM1 comp = -6.40 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 8.3, 3.7 mm

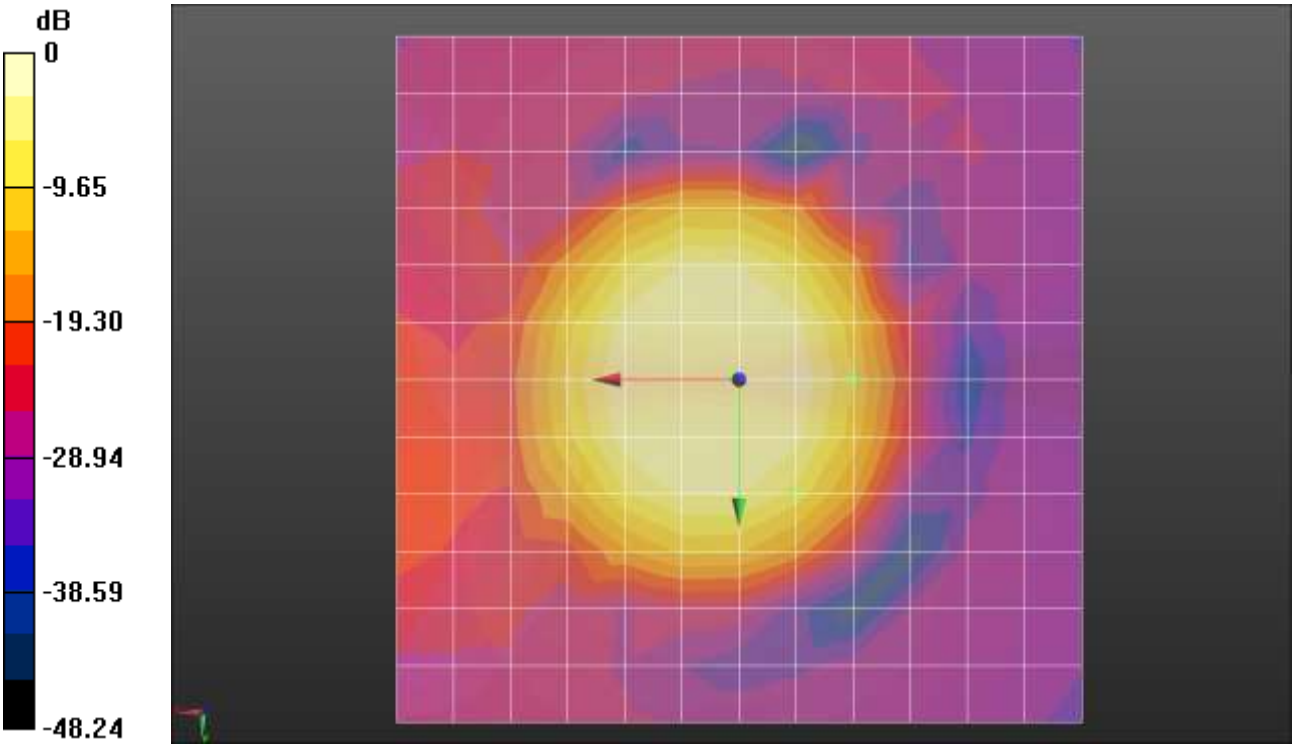
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -44.08 dB A/m
Location: -4.2, 8.3, 3.7 mm

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 = -3.96 dB A/m
BWC Factor = 0.15 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 = 34.53 dB
ABM1 comp = -3.96 dB A/m
BWC Factor = 0.15 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 = -38.50 dB A/m
Location: -8.3, 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 = 1.69 dB
BWC Factor = 10.80 dB
Location: 0.5, -0.4, 3.7 mm



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

GSM 850 190CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.10 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 = 37.40 dB
ABM1 comp = 5.10 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 = -32.31 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 = -6.68 dB A/m
BWC Factor = 0.15 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 = 38.83 dB
ABM1 comp = -6.68 dB A/m
BWC Factor = 0.15 dB
Location: -4.2, 8.3, 3.7 mm

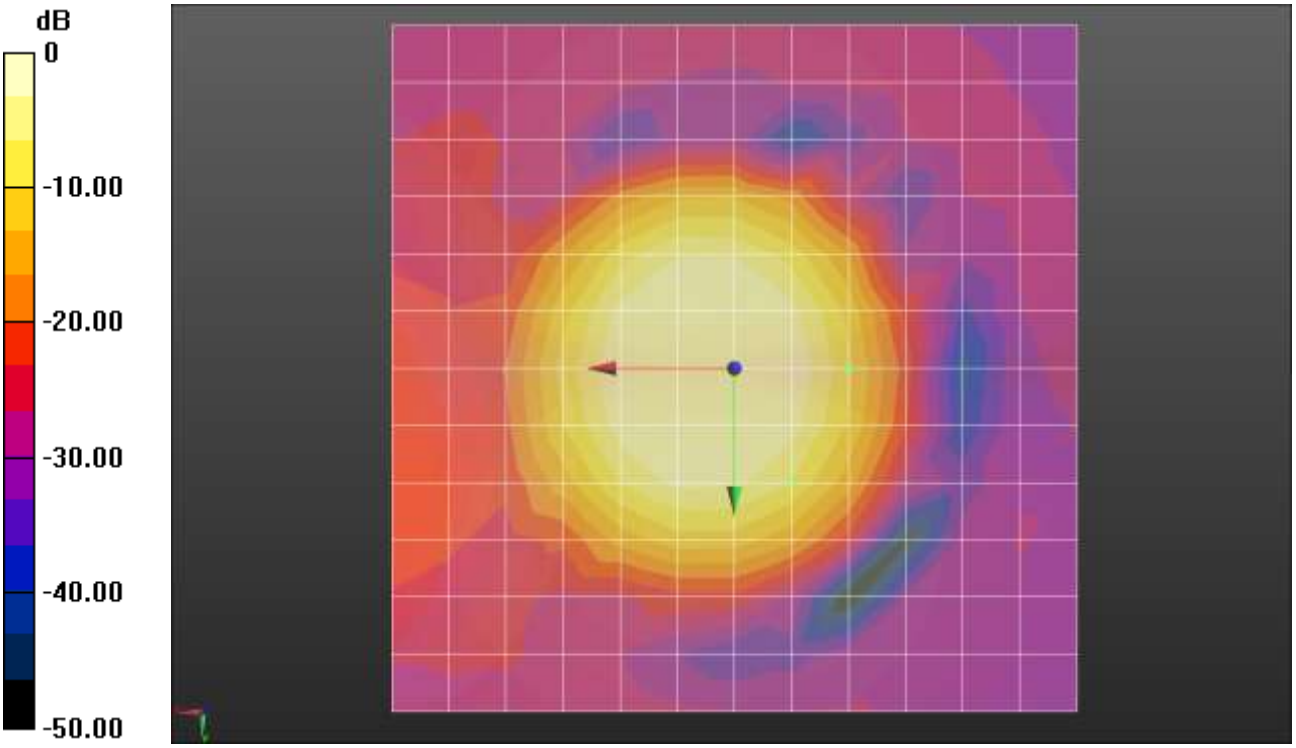
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -45.51 dB A/m
Location: -4.2, 8.3, 3.7 mm

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 = -4.18 dB A/m
BWC Factor = 0.15 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 = 35.09 dB
ABM1 comp = -4.18 dB A/m
BWC Factor = 0.15 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 = -39.26 dB A/m
Location: -8.3, 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 = 10.79 dB
Location: 0.2, 0.4, 3.7 mm



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

GSM 850 251CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 4.97 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 = 36.42 dB
ABM1 comp = 4.97 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 = -31.46 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 = -3.89 dB A/m
BWC Factor = 0.15 dB
Location: 0, 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 = 37.62 dB
ABM1 comp = -3.89 dB A/m
BWC Factor = 0.15 dB
Location: 0, 8.3, 3.7 mm

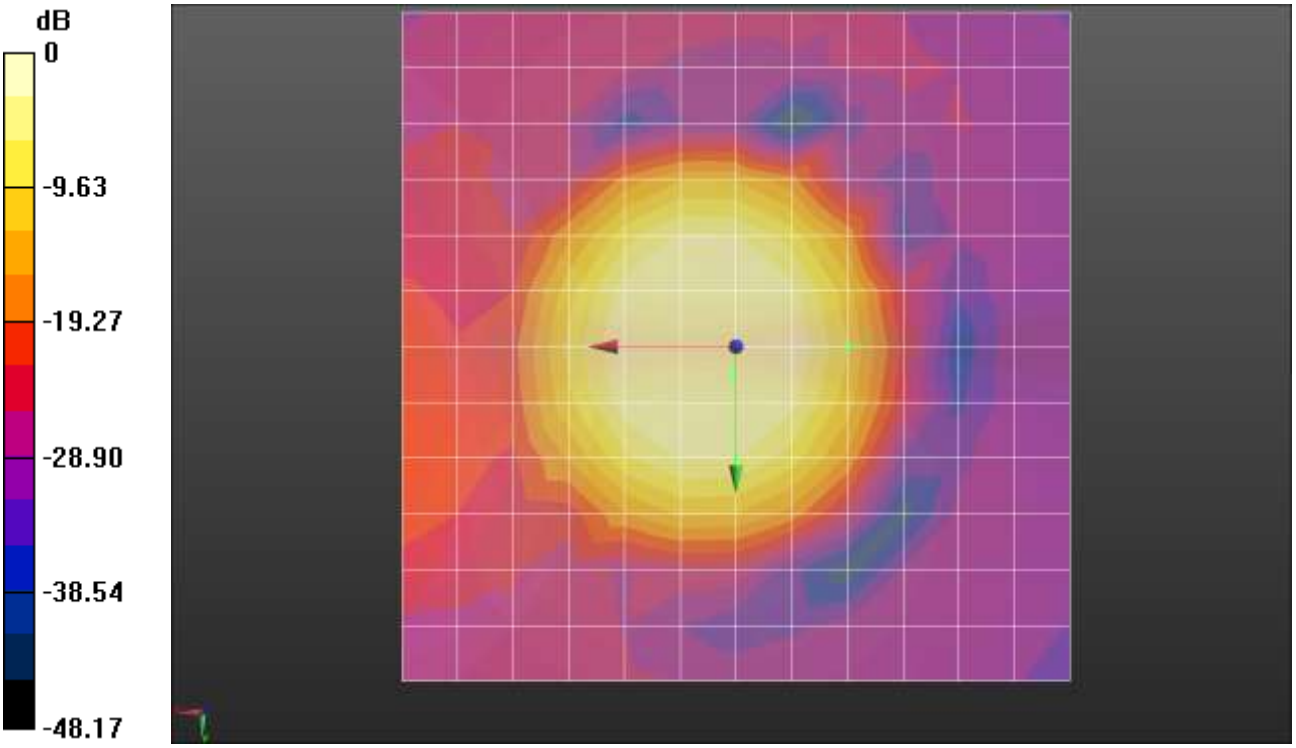
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -41.51 dB A/m
Location: 0, 8.3, 3.7 mm

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 = -4.05 dB A/m
BWC Factor = 0.15 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 = 34.14 dB
ABM1 comp = -4.05 dB A/m
BWC Factor = 0.15 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 = -38.19 dB A/m
Location: -8.3, 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 = 1.70 dB
BWC Factor = 10.79 dB
Location: 0.3, 2, 3.7 mm



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

GSM 1900 512CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.06 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 = 37.03 dB
ABM1 comp = 5.06 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 = -31.96 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 = -6.59 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/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 35.65 dB
ABM1 comp = -6.59 dB A/m
BWC Factor = 0.16 dB
Location: 0, 4.2, 3.7 mm

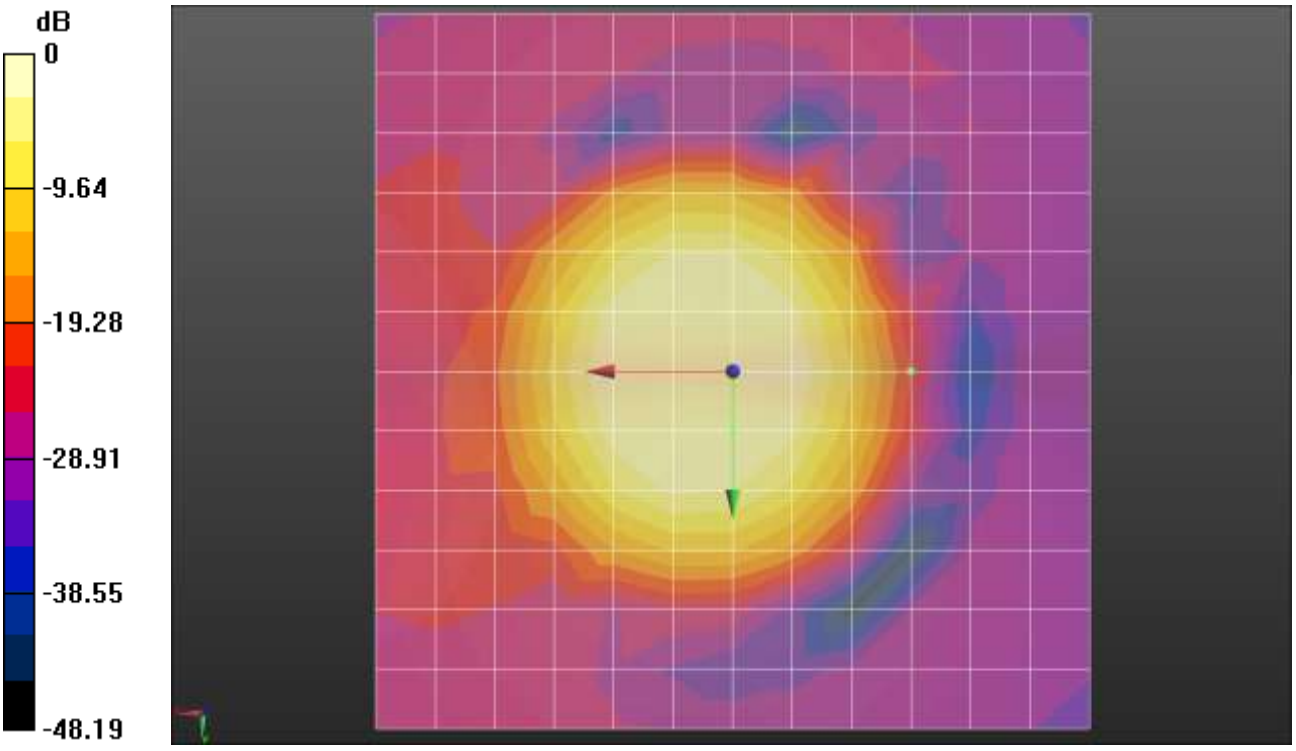
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -42.24 dB A/m
Location: 0, 4.2, 3.7 mm

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 = -7.65 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, 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 = 33.85 dB
ABM1 comp = -7.65 dB A/m
BWC Factor = 0.16 dB
Location: -12.5, 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 = -41.50 dB A/m
Location: -12.5, 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 = 1.70 dB
BWC Factor = 10.79 dB
Location: 0.1, 0.3, 3.7 mm



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

GSM 1900 661CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.07 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 = 37.48 dB
ABM1 comp = 5.07 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 = -32.41 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 = -6.67 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 = 38.48 dB
ABM1 comp = -6.67 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 8.3, 3.7 mm

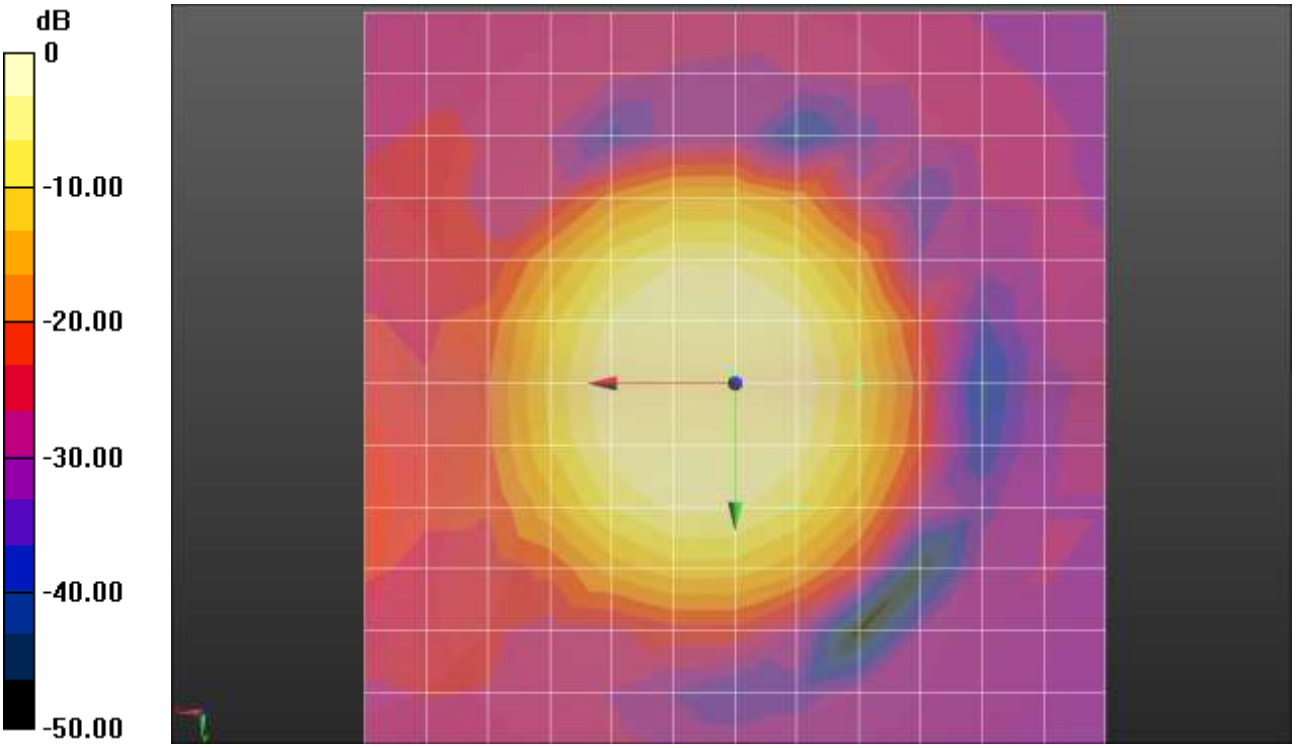
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -45.15 dB A/m
Location: -4.2, 8.3, 3.7 mm

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 = -3.96 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 = 36.39 dB
ABM1 comp = -3.96 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 = -40.35 dB A/m
Location: -8.3, 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 = 1.65 dB
BWC Factor = 10.79 dB
Location: 0.2, -0.6, 3.7 mm



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

GSM 1900 810CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 4.94 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 = 36.58 dB
ABM1 comp = 4.94 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 = -31.63 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 = -6.44 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 = 38.05 dB
ABM1 comp = -6.44 dB A/m
BWC Factor = 0.16 dB
Location: -4.2, 8.3, 3.7 mm

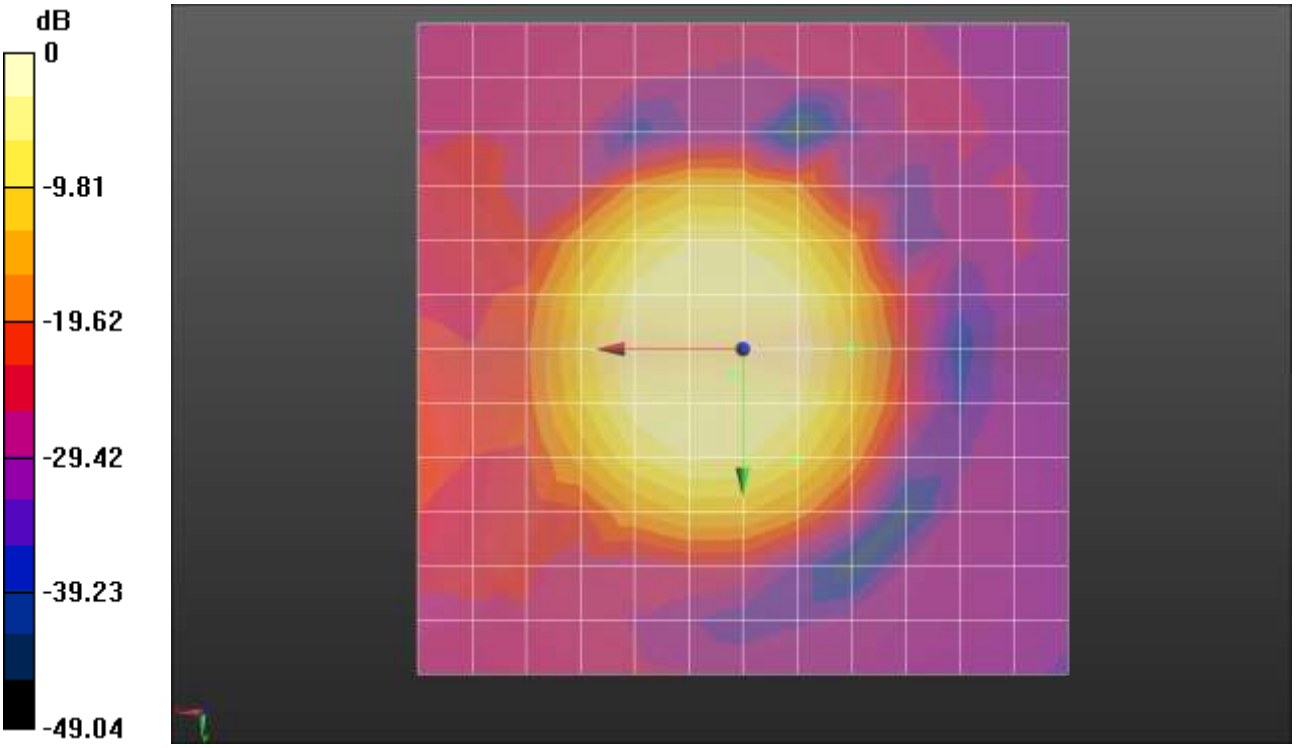
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -44.49 dB A/m
Location: -4.2, 8.3, 3.7 mm

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 = -3.97 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 = 35.97 dB
ABM1 comp = -3.97 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 = -39.94 dB A/m
Location: -8.3, 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 = 1.48 dB
BWC Factor = 10.79 dB
Location: 0.9, 1.9, 3.7 mm



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

WCDMA 850 4132CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.21 dB A/m
BWC Factor = 0.14 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 = 50.43 dB
ABM1 comp = 5.21 dB A/m
BWC Factor = 0.14 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 = -45.22 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 = -3.09 dB A/m
BWC Factor = 0.14 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 = 47.08 dB
ABM1 comp = -3.09 dB A/m
BWC Factor = 0.14 dB
Location: 4.2, 8.3, 3.7 mm

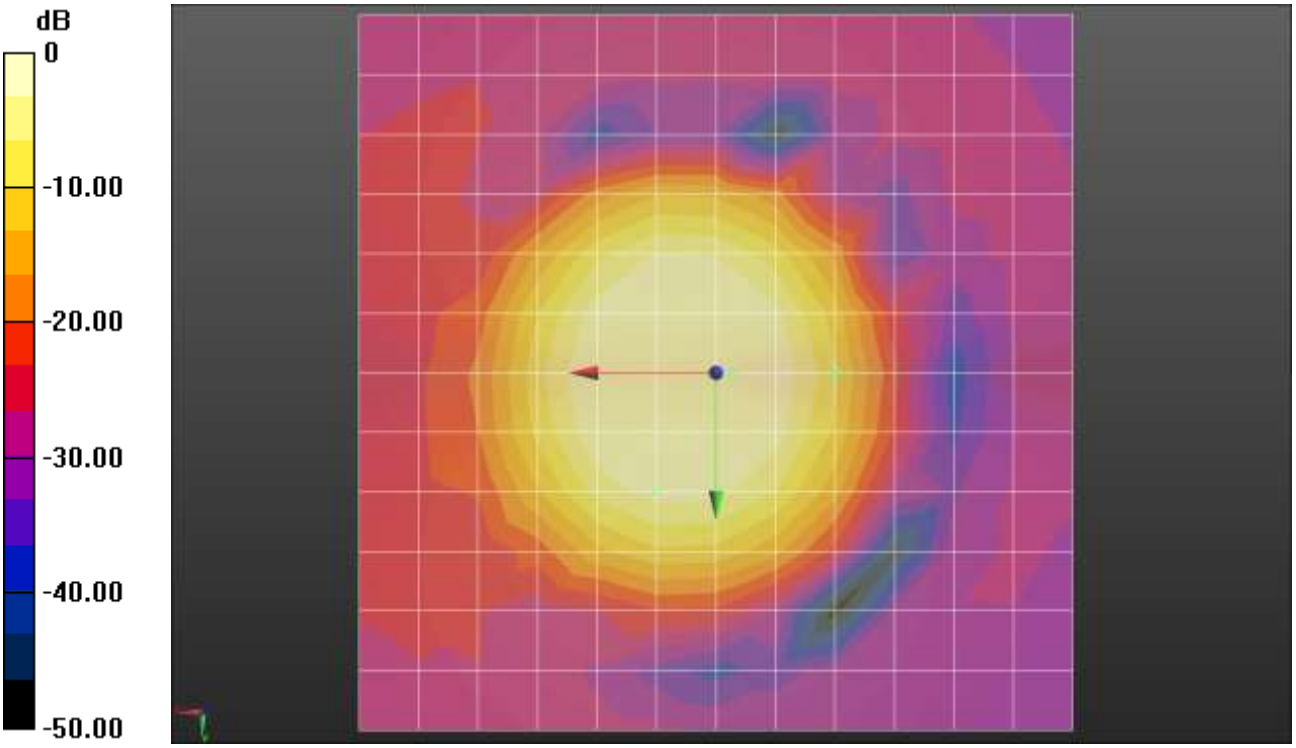
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -50.17 dB A/m
Location: 4.2, 8.3, 3.7 mm

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 = -3.80 dB A/m
BWC Factor = 0.14 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 = 41.48 dB
ABM1 comp = -3.80 dB A/m
BWC Factor = 0.14 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 = -45.28 dB A/m
Location: -8.3, 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 = 1.47 dB
BWC Factor = 10.78 dB
Location: -1.1, 0.1, 3.7 mm



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

WCDMA 850 4183CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.29 dB A/m
BWC Factor = 0.14 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 = 50.55 dB
ABM1 comp = 5.29 dB A/m
BWC Factor = 0.14 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 = -45.26 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 = -3.06 dB A/m
BWC Factor = 0.14 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 = 46.93 dB
ABM1 comp = -3.06 dB A/m
BWC Factor = 0.14 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 = -49.99 dB A/m
Location: 4.2, 8.3, 3.7 mm

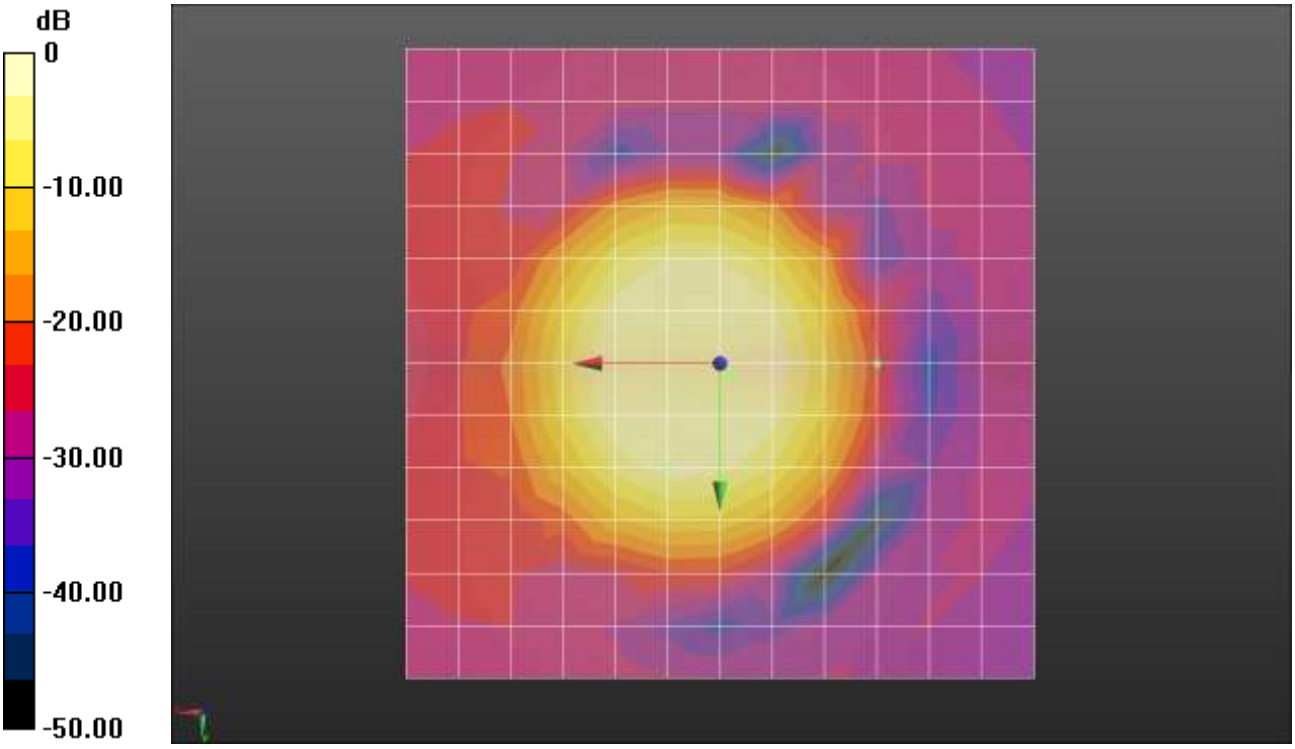
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm

Cursor:
ABM1 comp = -7.48 dB A/m
BWC Factor = 0.14 dB
Location: -12.5, 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 = 41.87 dB
ABM1 comp = -7.48 dB A/m
BWC Factor = 0.14 dB
Location: -12.5, 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 = -49.35 dB A/m
Location: -12.5, 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 = 1.43 dB
BWC Factor = 10.78 dB
Location: -0.9, 0.8, 3.7 mm



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

WCDMA 850 4233CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.20 dB A/m
BWC Factor = 0.14 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 = 50.40 dB
ABM1 comp = 5.20 dB A/m
BWC Factor = 0.14 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 = -45.20 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 = -3.09 dB A/m
BWC Factor = 0.14 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 = 46.89 dB
ABM1 comp = -3.09 dB A/m
BWC Factor = 0.14 dB
Location: 4.2, 8.3, 3.7 mm

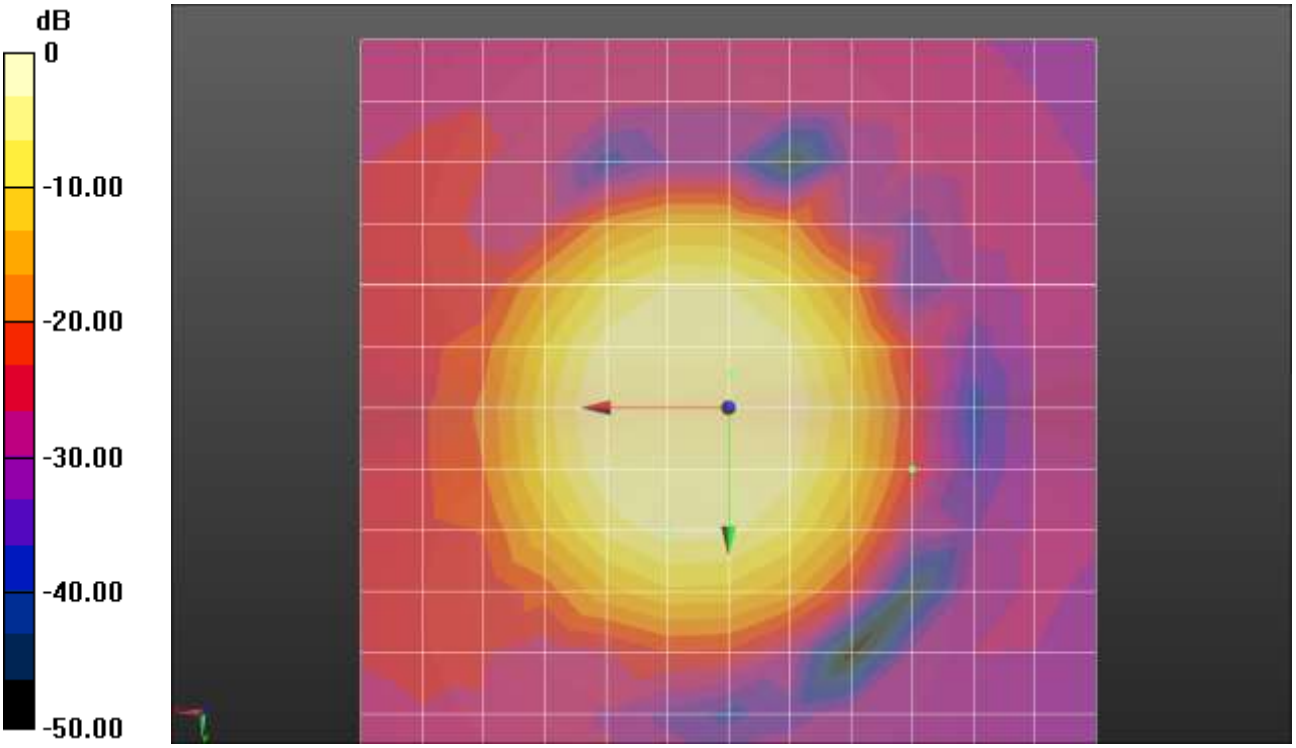
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -49.98 dB A/m
Location: 4.2, 8.3, 3.7 mm

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 = -8.17 dB A/m
BWC Factor = 0.14 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 = 41.05 dB
ABM1 comp = -8.17 dB A/m
BWC Factor = 0.14 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 = -49.22 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 = 1.51 dB
BWC Factor = 10.78 dB
Location: -0.2, -2.3, 3.7 mm



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

WCDMA 1900 9262CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 3.42 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 = 49.39 dB
ABM1 comp = 3.42 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 = -45.97 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 = -3.22 dB A/m
BWC Factor = 0.15 dB
Location: 0, 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 = 48.02 dB
ABM1 comp = -3.22 dB A/m
BWC Factor = 0.15 dB
Location: 0, 8.3, 3.7 mm

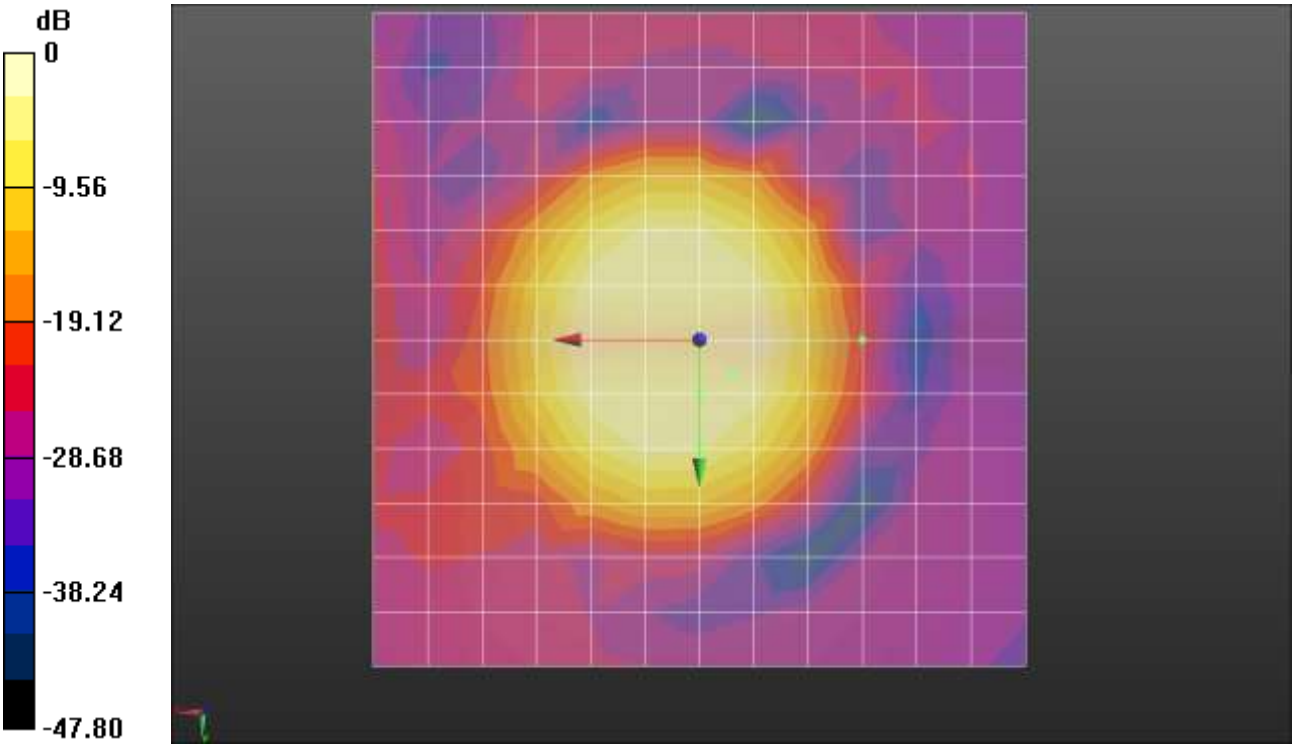
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.24 dB A/m
Location: 0, 8.3, 3.7 mm

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 = -7.06 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 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 = 42.57 dB
ABM1 comp = -7.06 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 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 = -49.62 dB A/m
Location: -12.5, 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 = 1.57 dB
BWC Factor = 10.79 dB
Location: -2.5, 2.6, 3.7 mm



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

WCDMA 1900 9400CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.83 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 = 50.97 dB
ABM1 comp = 5.83 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 = -45.14 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 = -3.20 dB A/m
BWC Factor = 0.15 dB
Location: 0, 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 = 47.99 dB
ABM1 comp = -3.20 dB A/m
BWC Factor = 0.15 dB
Location: 0, 8.3, 3.7 mm

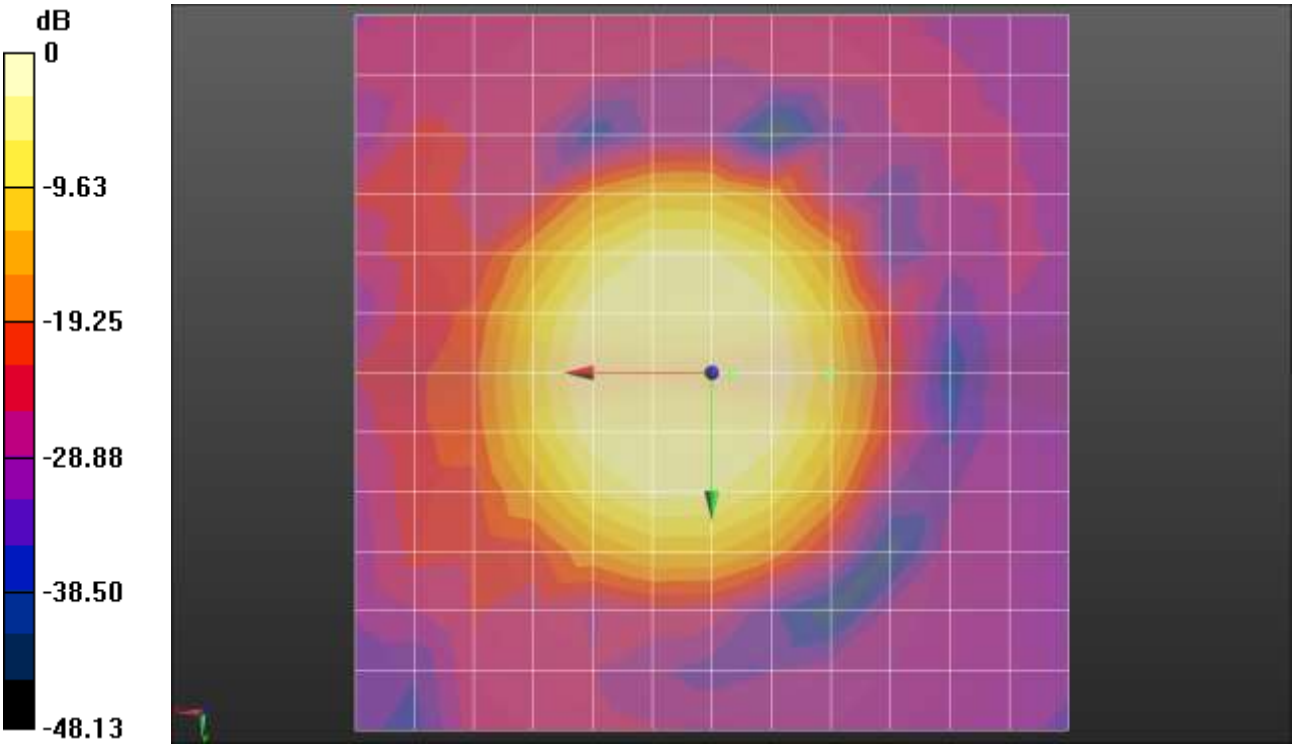
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.19 dB A/m
Location: 0, 8.3, 3.7 mm

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 = -3.48 dB A/m
BWC Factor = 0.15 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 = 43.17 dB
ABM1 comp = -3.48 dB A/m
BWC Factor = 0.15 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 = -46.65 dB A/m
Location: -8.3, 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 = 1.48 dB
BWC Factor = 10.79 dB
Location: -1.4, 0.1, 3.7 mm



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

WCDMA 1900 9538 CH

DUT: P9090
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: DAE3 Sn466; Calibrated: 21/02/2012
- 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 = 5.44 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 = 50.70 dB
ABM1 comp = 5.44 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 = -45.26 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 = -3.15 dB A/m
BWC Factor = 0.15 dB
Location: 0, 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 = 47.93 dB
ABM1 comp = -3.15 dB A/m
BWC Factor = 0.15 dB
Location: 0, 8.3, 3.7 mm

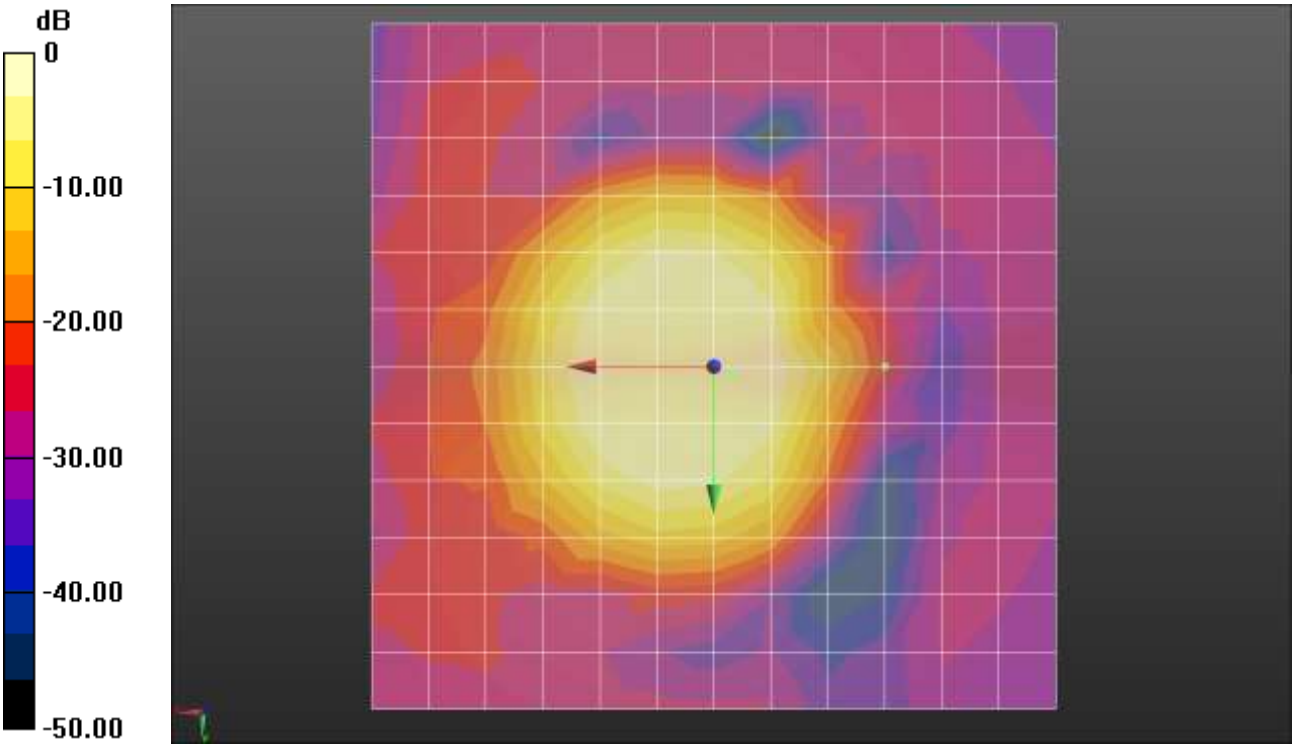
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.09 dB A/m
Location: 0, 8.3, 3.7 mm

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 = -7.53 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 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 = 42.29 dB
ABM1 comp = -7.53 dB A/m
BWC Factor = 0.15 dB
Location: -12.5, 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 = -49.82 dB A/m
Location: -12.5, 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: -1.3, 0.5, 3.7 mm



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