Appendix D

Contour Plots

GSM 850 128CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 0.29 dBA/m
BWC Factor = 0.16 dB
Location: 0, 8.3, 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 = 30.06 dB
ABM1 comp = 0.29 dBA/m
BWC Factor = 0.16 dB
Location: 0, 8.3, 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 = -29.78 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -12.70 dBA/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/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:

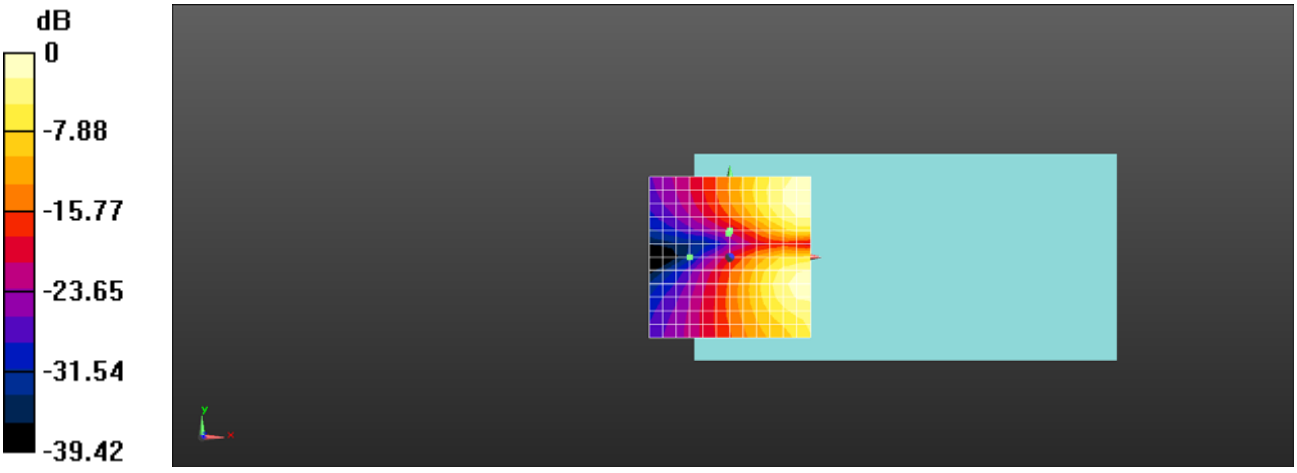
ABM1/ABM2 = 29.18 dB
ABM1 comp = -12.70 dBA/m
BWC Factor = 0.16 dB
Location: -12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -41.88 dBA/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 = 1.79 dB
BWC Factor = 10.69 dB
Location: -0.3, 7.3, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

GSM850 190CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 0.03 dBA/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/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 28.08 dB
ABM1 comp = 0.03 dBA/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/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -28.05 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -20.87 dBA/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/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:

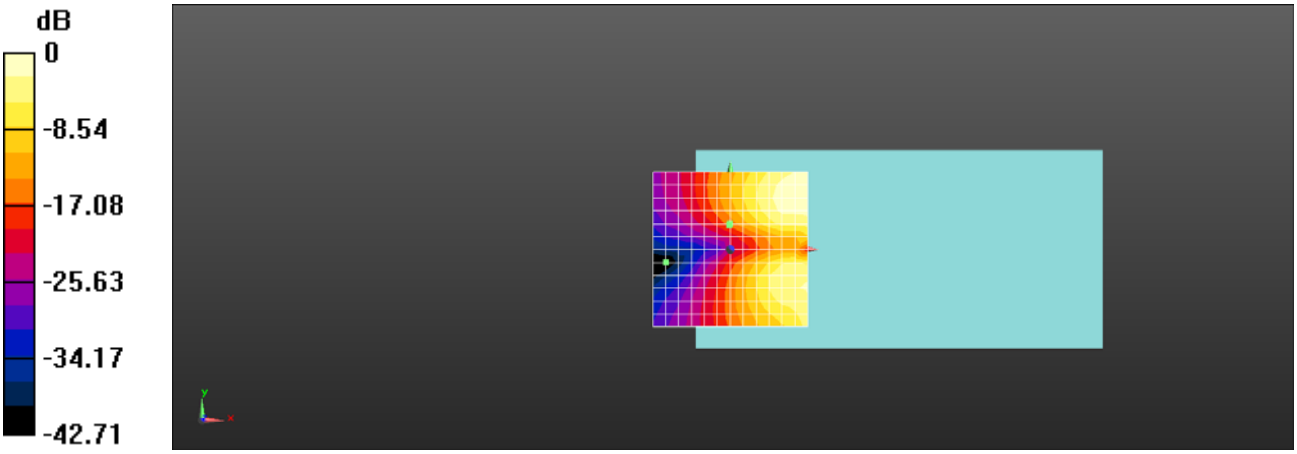
ABM1/ABM2 = 30.43 dB
ABM1 comp = -20.87 dBA/m
BWC Factor = 0.15 dB
Location: -20.8, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -51.30 dBA/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 = 2.00 dB
BWC Factor = 10.79 dB
Location: -0.4, 7.8, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

GSM850 251CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 0.38 dBA/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/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 32.62 dB
ABM1 comp = 0.38 dBA/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/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -32.24 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -12.01 dBA/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/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:

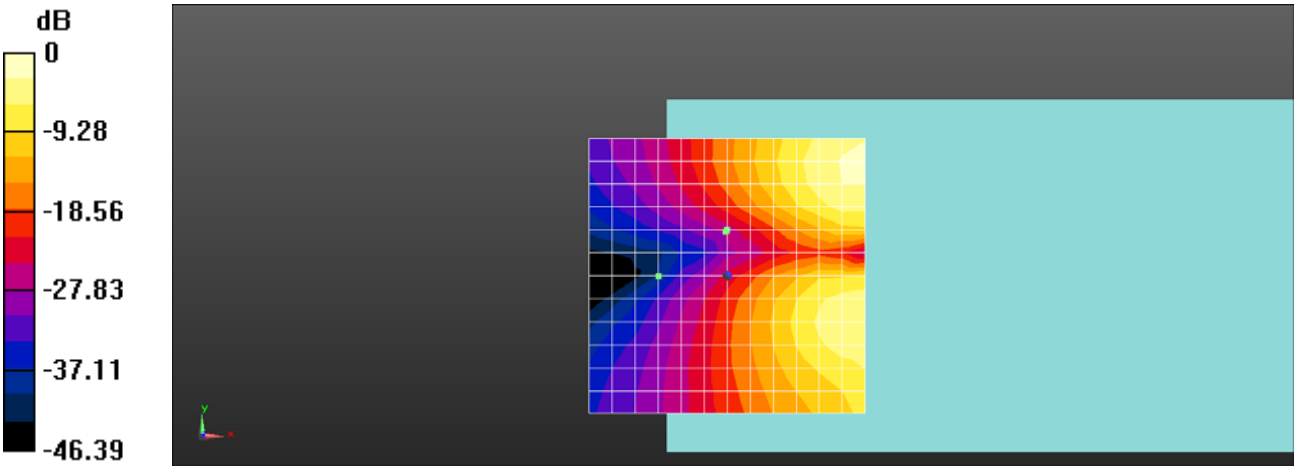
ABM1/ABM2 = 30.69 dB
ABM1 comp = -12.01 dBA/m
BWC Factor = 0.15 dB
Location: -12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -42.70 dBA/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 = 1.68 dB
BWC Factor = 10.79 dB
Location: -0.3, 8, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

GSM1900 512CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 0.33 dBA/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/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 33.11 dB
ABM1 comp = 0.33 dBA/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/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -32.78 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -12.17 dBA/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/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:

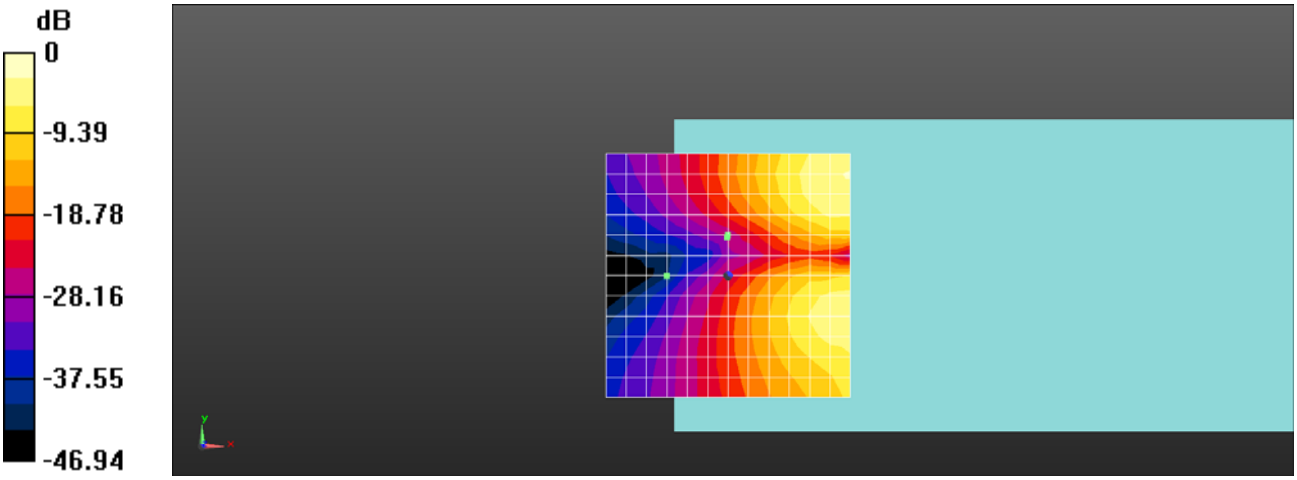
ABM1/ABM2 = 31.23 dB
ABM1 comp = -12.17 dBA/m
BWC Factor = 0.15 dB
Location: -12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -43.39 dBA/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 = 1.82 dB
BWC Factor = 10.79 dB
Location: -0.3, 7.9, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

GSM1900 661CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = -0.21 dBA/m
BWC Factor = 0.14 dB
Location: 0, 8.3, 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 = 33.03 dB
ABM1 comp = -0.21 dBA/m
BWC Factor = 0.14 dB
Location: 0, 8.3, 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 = -33.24 dBA/m
Location: 0, 8.3, 3.7 mm

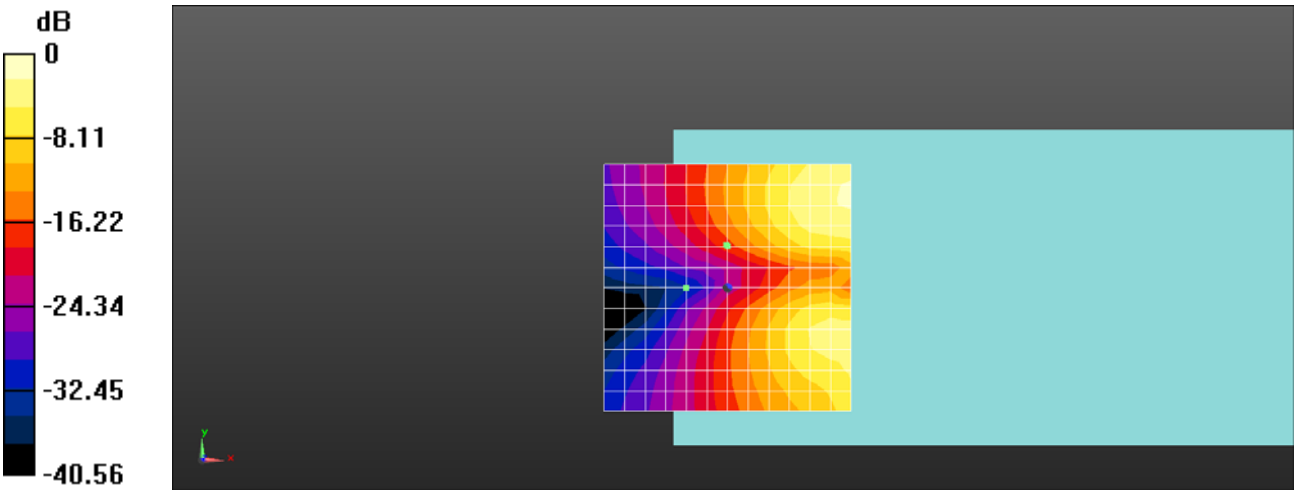
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.24 dBA/m
BWC Factor = 0.14 dB
Location: -8.3, 0, 3.7 mm

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

ABM1/ABM2 = 32.03 dB
ABM1 comp = -8.24 dBA/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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -40.27 dBA/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 = 2.00 dB
BWC Factor = 10.78 dB
Location: -0.2, 8.7, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

GSM1900 810CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 0.43 dBA/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/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 33.55 dB
ABM1 comp = 0.43 dBA/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/z (axial) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -33.12 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.98 dBA/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/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:

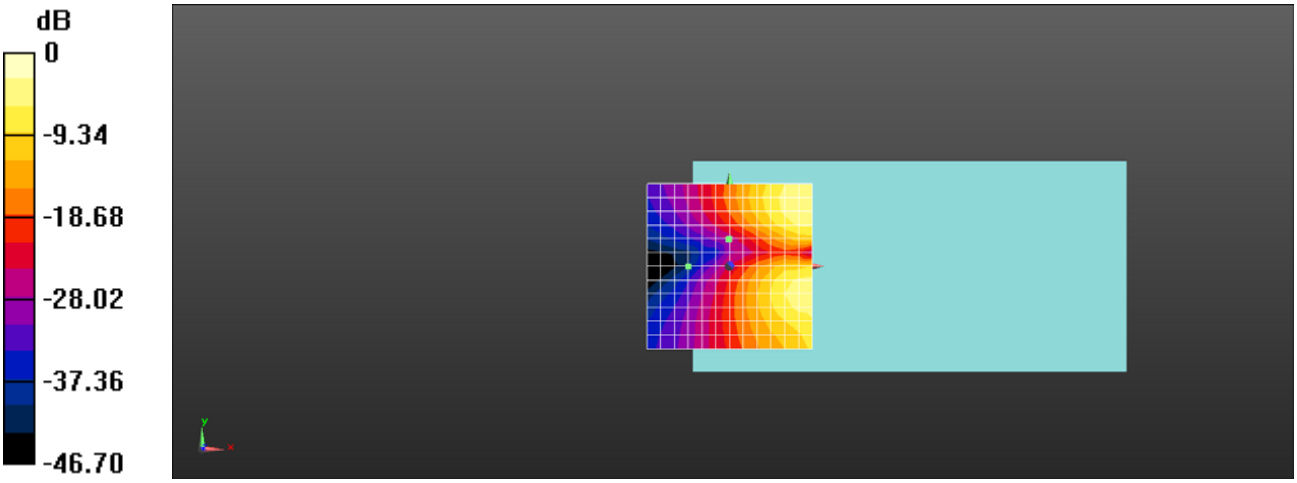
ABM1/ABM2 = 31.37 dB
ABM1 comp = -11.98 dBA/m
BWC Factor = 0.15 dB
Location: -12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1):

Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -43.35 dBA/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 = 1.93 dB
BWC Factor = 10.79 dB
Location: -0.3, 8, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA850 4132CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 3.84 dBA/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 = 47.02 dB
ABM1 comp = 3.84 dBA/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 = -43.18 dBA/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 = -6.56 dBA/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:

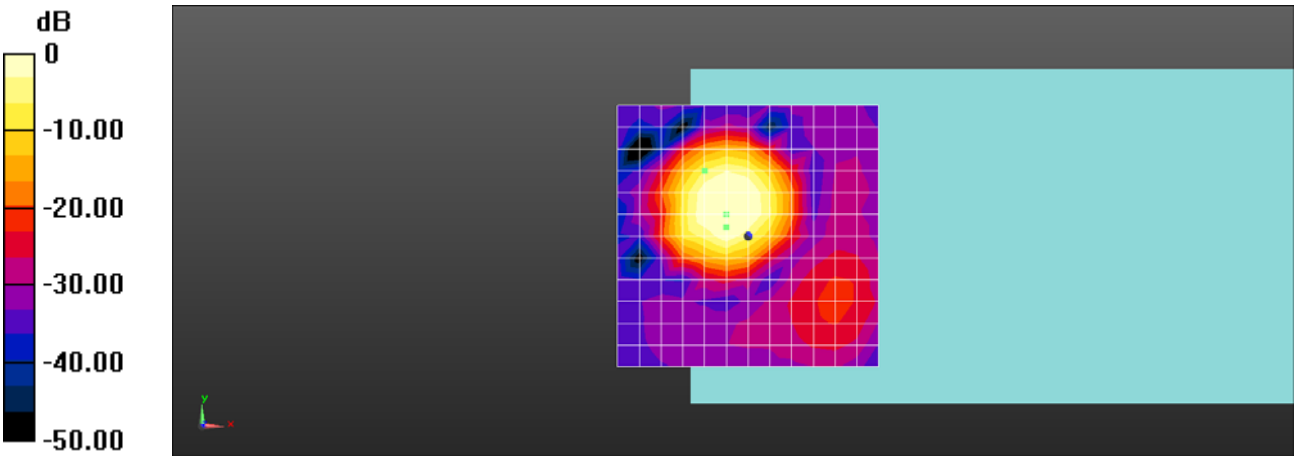
ABM1/ABM2 = 36.94 dB
ABM1 comp = -6.56 dBA/m
BWC Factor = 0.15 dB
Location: -8.3, 12.5, 3.7 mm

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 = -43.51 dBA/m
Location: -8.3, 12.5, 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 = 1.98 dB
BWC Factor = 10.79 dB
Location: -4.2, 1.7, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCMDA850 4183CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 0.87 dBA/m
BWC Factor = 0.13 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 = 47.08 dB
ABM1 comp = 0.87 dBA/m
BWC Factor = 0.13 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 = -46.21 dBA/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 = -9.19 dBA/m
BWC Factor = 0.13 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:

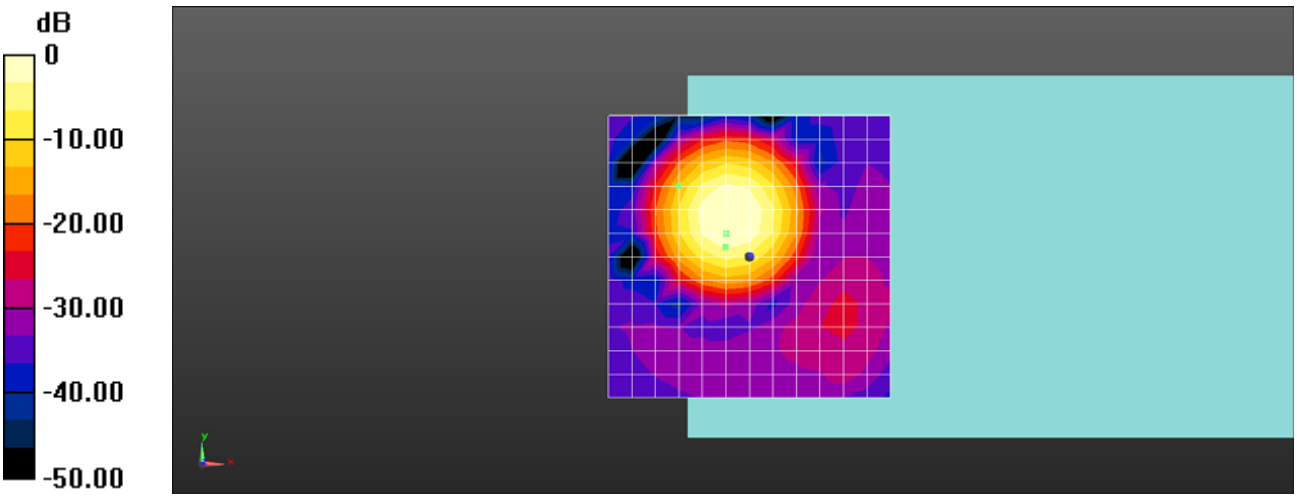
ABM1/ABM2 = 36.59 dB
ABM1 comp = -9.19 dBA/m
BWC Factor = 0.13 dB
Location: -12.5, 12.5, 3.7 mm

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 = -45.78 dBA/m
Location: -12.5, 12.5, 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 = 10.77 dB
Location: -4.2, 1.8, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA850 4233CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = -0.47 dBA/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 = 48.02 dB
ABM1 comp = -0.47 dBA/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 = -48.49 dBA/m
Location: -4.2, 0, 3.7 mm

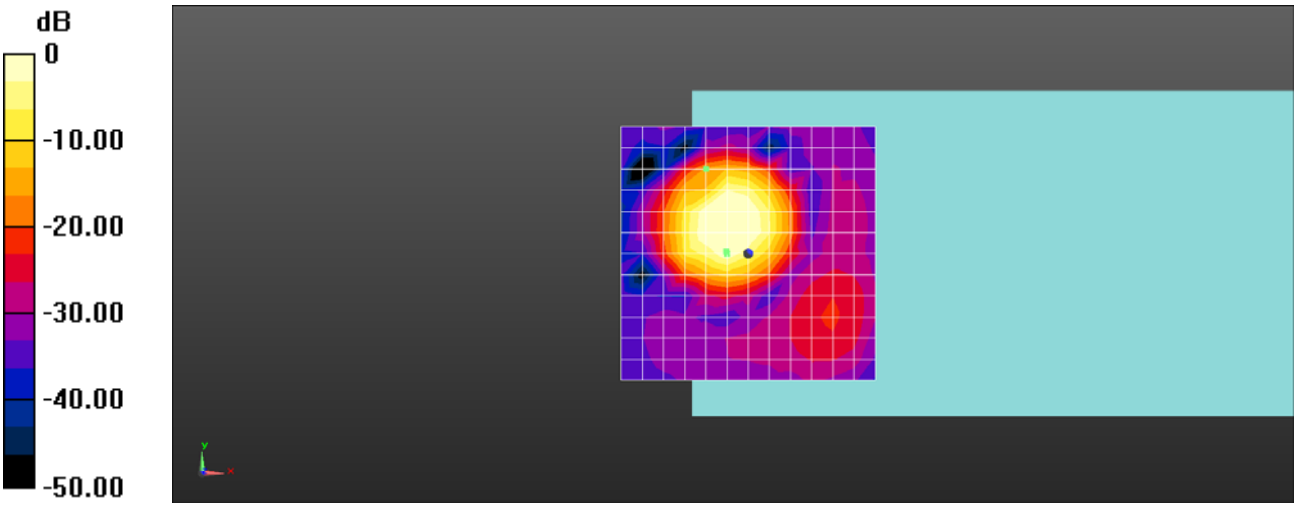
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.09 dBA/m
BWC Factor = 0.15 dB
Location: -8.3, 16.7, 3.7 mm

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 = 37.39 dB
ABM1 comp = -8.09 dBA/m
BWC Factor = 0.15 dB
Location: -8.3, 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 = -45.49 dBA/m
Location: -8.3, 16.7, 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 = 1.58 dB
BWC Factor = 10.79 dB
Location: -4.3, 0.5, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA1700 1312CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, WCDMA IV (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 1.02 dBA/m
BWC Factor = 0.13 dB
Location: 0, 8.3, 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 = 46.91 dB
ABM1 comp = 1.02 dBA/m
BWC Factor = 0.13 dB
Location: 0, 8.3, 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 = -45.89 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -9.11 dBA/m
BWC Factor = 0.13 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:

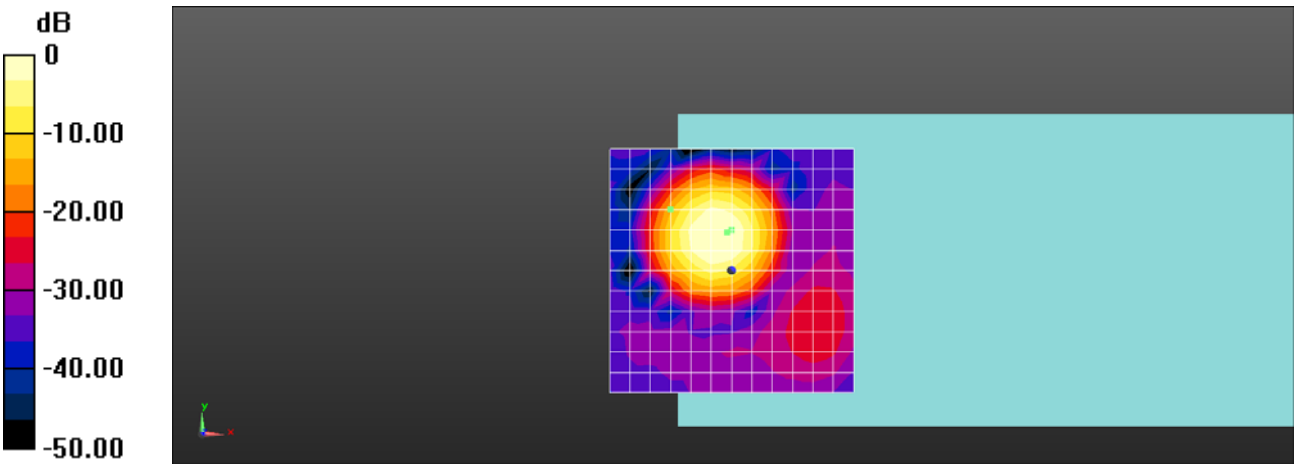
ABM1/ABM2 = 36.34 dB
ABM1 comp = -9.11 dBA/m
BWC Factor = 0.13 dB
Location: -12.5, 12.5, 3.7 mm

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 = -45.45 dBA/m
Location: -12.5, 12.5, 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 = 10.77 dB
Location: -1, 7.9, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA1700 1412CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, WCDMA IV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 1.32 dBA/m
BWC Factor = 0.13 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 = 47.55 dB
ABM1 comp = 1.32 dBA/m
BWC Factor = 0.13 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 = -46.23 dBA/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 = -8.98 dBA/m
BWC Factor = 0.13 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:

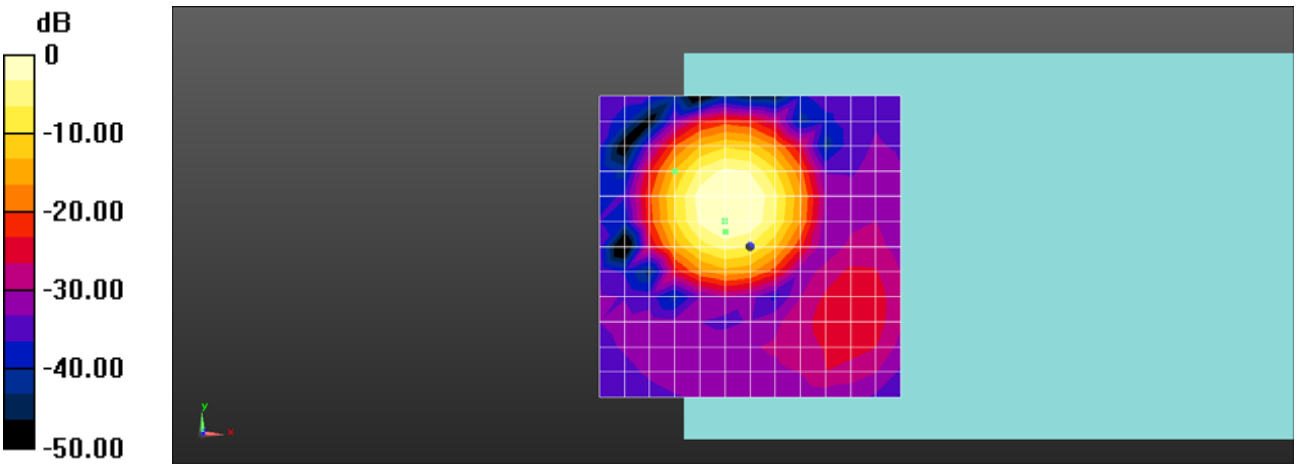
ABM1/ABM2 = 36.80 dB
ABM1 comp = -8.98 dBA/m
BWC Factor = 0.13 dB
Location: -12.5, 12.5, 3.7 mm

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 = -45.78 dBA/m
Location: -12.5, 12.5, 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 = 1.89 dB
BWC Factor = 10.77 dB
Location: -4.1, 2.5, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA1700 1512CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, WCDMA IV (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 0 kg/m^3
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 1.07 dBA/m
BWC Factor = 0.13 dB
Location: 0, 8.3, 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 = 47.51 dB
ABM1 comp = 1.07 dBA/m
BWC Factor = 0.13 dB
Location: 0, 8.3, 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 = -46.44 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -11.24 dBA/m
BWC Factor = 0.13 dB
Location: -12.5, 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:

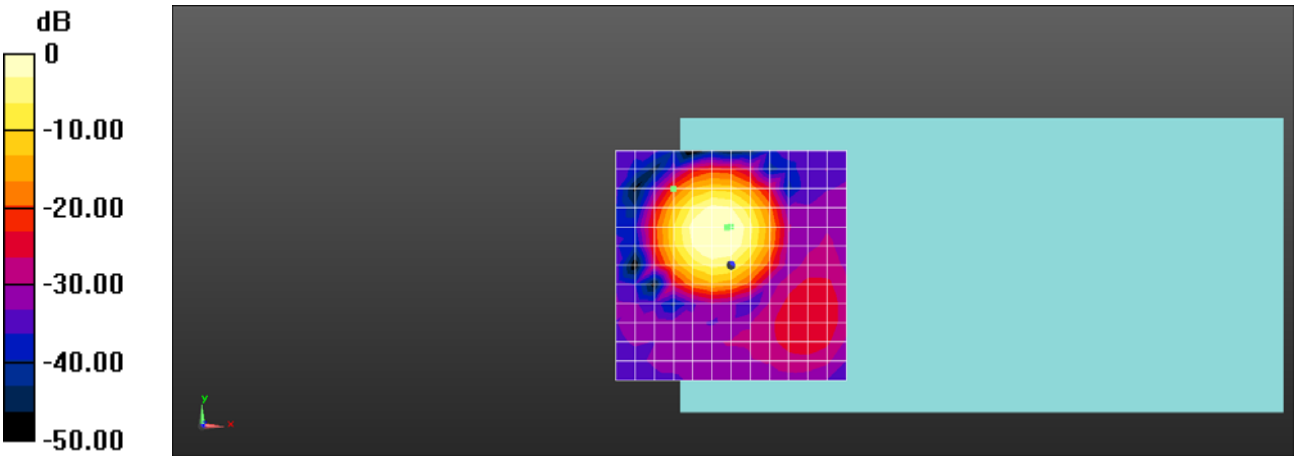
ABM1/ABM2 = 35.79 dB
ABM1 comp = -11.24 dBA/m
BWC Factor = 0.13 dB
Location: -12.5, 16.7, 3.7 mm

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 = -47.03 dBA/m
Location: -12.5, 16.7, 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 = 1.25 dB
BWC Factor = 10.76 dB
Location: -0.9, 8.1, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA1900 9262CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = 0.97 dBA/m
BWC Factor = 0.12 dB
Location: 0, 8.3, 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 = 47.53 dB
ABM1 comp = 0.97 dBA/m
BWC Factor = 0.12 dB
Location: 0, 8.3, 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 = -46.56 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -9.09 dBA/m
BWC Factor = 0.12 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:

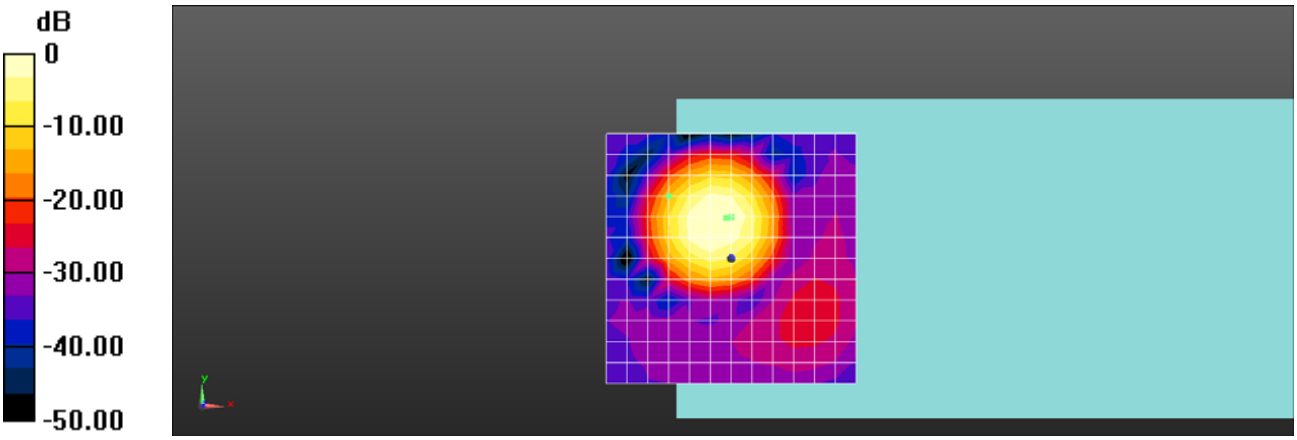
ABM1/ABM2 = 36.57 dB
ABM1 comp = -9.09 dBA/m
BWC Factor = 0.12 dB
Location: -12.5, 12.5, 3.7 mm

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 = -45.66 dBA/m
Location: -12.5, 12.5, 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 = 10.76 dB
Location: -1, 8.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA1900 9400CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 = -0.00 dBA/m
BWC Factor = 0.13 dB
Location: 0, 8.3, 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 = 47.15 dB
ABM1 comp = -0.00 dBA/m
BWC Factor = 0.13 dB
Location: 0, 8.3, 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 = -47.15 dBA/m
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 Signal(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -9.19 dBA/m
BWC Factor = 0.13 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:

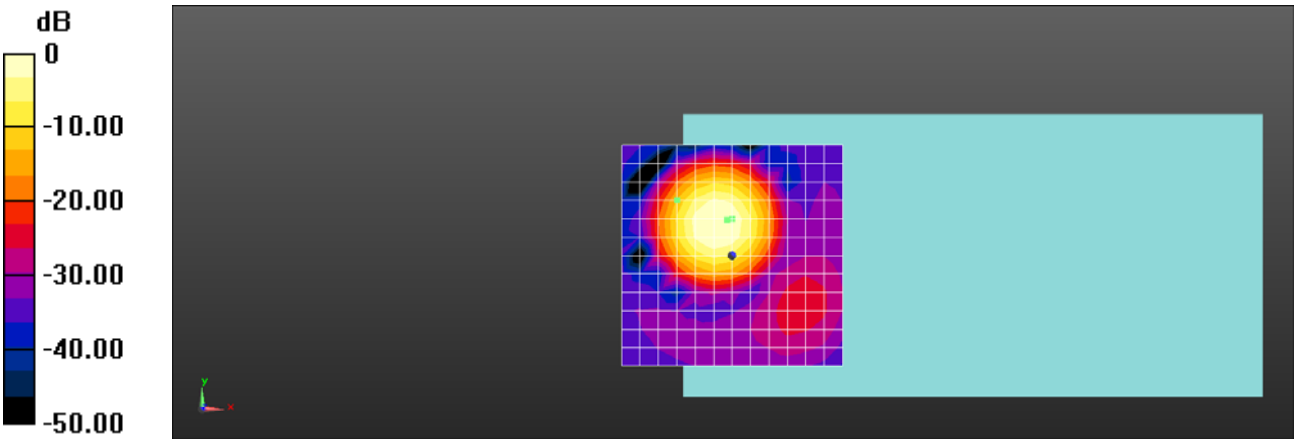
ABM1/ABM2 = 36.60 dB
ABM1 comp = -9.19 dBA/m
BWC Factor = 0.13 dB
Location: -12.5, 12.5, 3.7 mm

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 = -45.79 dBA/m
Location: -12.5, 12.5, 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 = 10.77 dB
Location: -1.1, 8.2, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m

WCDMA1900 9538CH

DUT: C6530N; Type: Bar; Serial: #1
Procedure Name: General Scans

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

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2013-09-30
- Phantom: HAC Test Arch with AMCC_2014_02_21; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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 dBA/m
BWC Factor = 0.12 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 = 46.22 dB
ABM1 comp = 1.79 dBA/m
BWC Factor = 0.12 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 = -44.43 dBA/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 = -9.23 dBA/m
BWC Factor = 0.12 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:

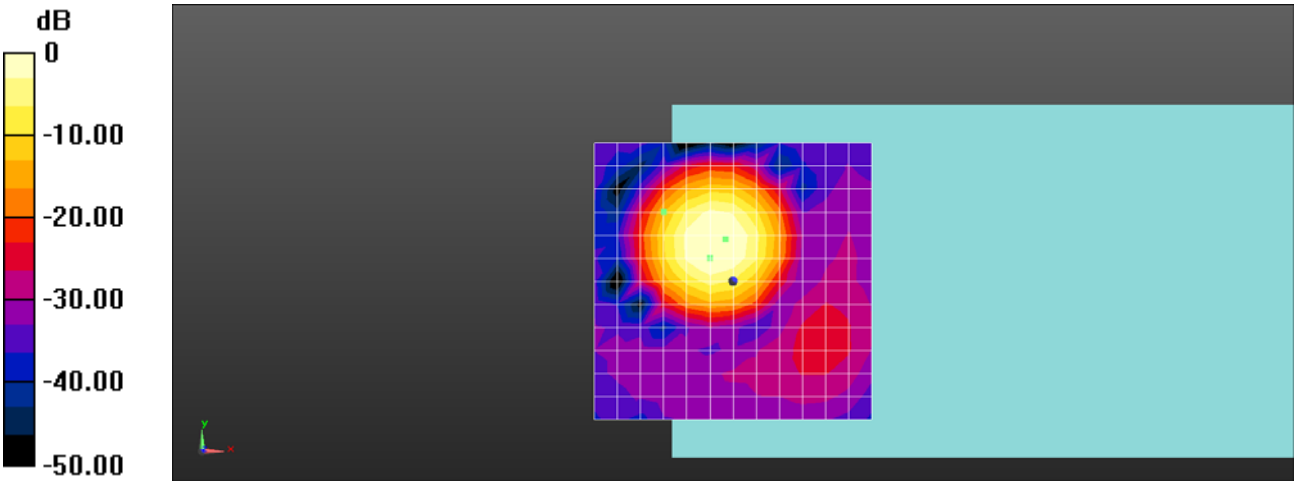
ABM1/ABM2 = 36.17 dB
ABM1 comp = -9.23 dBA/m
BWC Factor = 0.12 dB
Location: -12.5, 12.5, 3.7 mm

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 = -45.40 dBA/m
Location: -12.5, 12.5, 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 = 1.87 dB
BWC Factor = 10.77 dB
Location: -1.3, 7.6, 3.7 mm



0 dB = 1.000 A/m = 0.00 dBA/m