

Appendix D

Contour Plots

CDMA835 1013CH

DUT: C781R3; Type: Bar; Serial: #1

Procedure Name: General Scans

Communication System: UID 0, CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 5.23 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 = 51.41 dB

ABM1 comp = 5.23 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 = -46.17 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 = -1.65 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/y (transversal) 4.2mm 50 x 50/ABM

SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 53.39 dB

ABM1 comp = -1.65 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/y (transversal) 4.2mm 50 x 50/ABM

Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -55.03 dBA/m

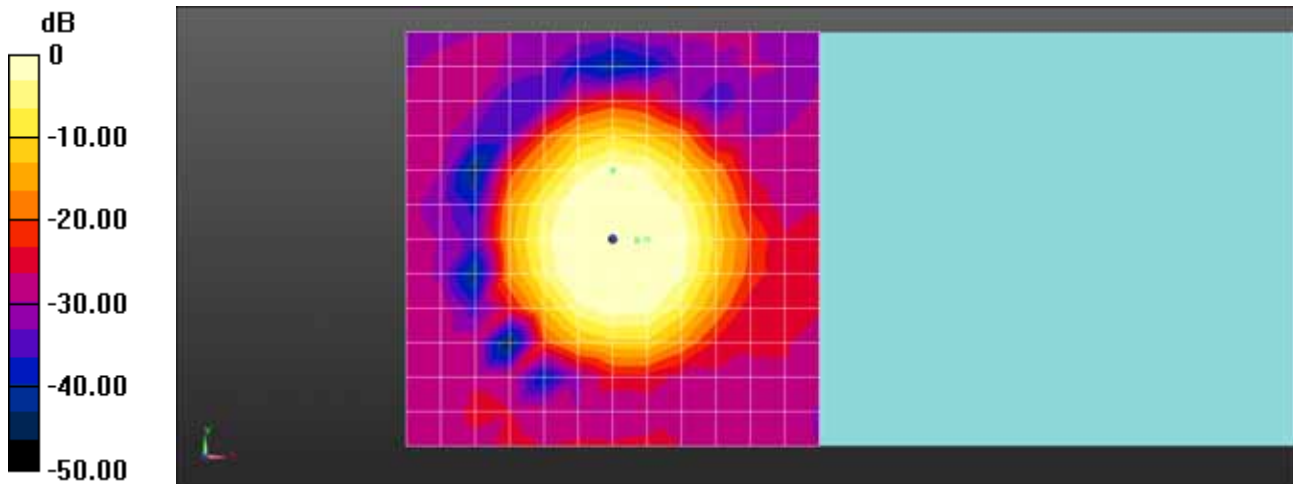
Location: 0, 8.3, 3.7 mm

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 = 2.00 dB

BWC Factor = 10.79 dB

Location: 3, -0.1, 3.7 mm



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

CDMA835 384CH

DUT: C781R3; Type: Bar; Serial: #1

Procedure Name: General Scans

Communication System: UID 0, CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 6.85 dBA/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 = 53.24 dB

ABM1 comp = 6.85 dBA/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 = -46.39 dBA/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 = -2.10 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/y (transversal) 4.2mm 50 x 50/ABM

SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 53.05 dB

ABM1 comp = -2.10 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/y (transversal) 4.2mm 50 x 50/ABM
Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -55.15 dBA/m

Location: 0, -8.3, 3.7 mm

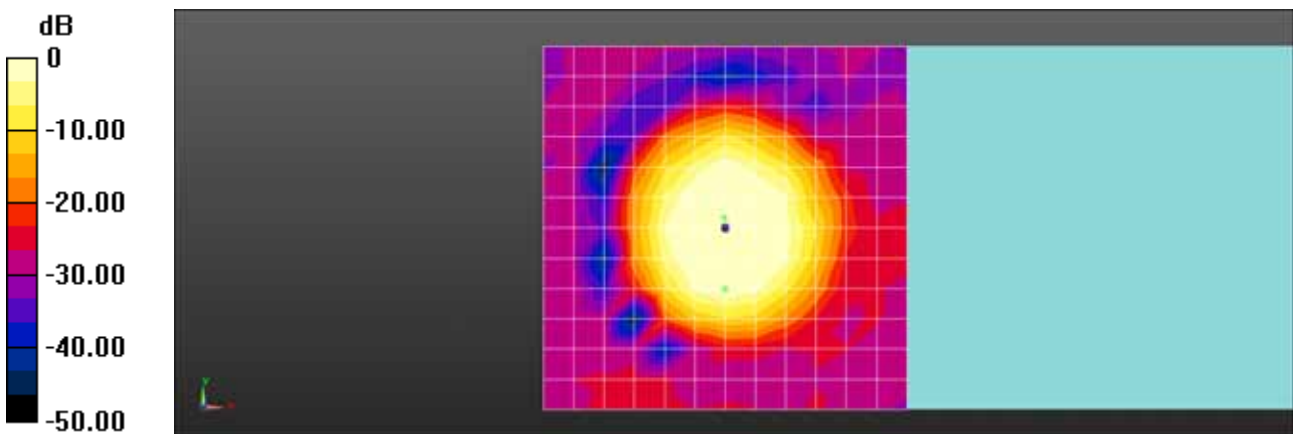
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM
Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2.00 dB

BWC Factor = 10.79 dB

Location: -0.1, 1.3, 3.7 mm



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

CDMA835 777CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 5.25 dBA/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 = 51.93 dB
ABM1 comp = 5.25 dBA/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 = -46.68 dBA/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 = -4.18 dBA/m
BWC Factor = 0.15 dB
Location: 0, -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 = 52.07 dB
ABM1 comp = -4.18 dBA/m
BWC Factor = 0.15 dB
Location: 0, -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 = -56.25 dBA/m

Location: 0, -12.5, 3.7 mm

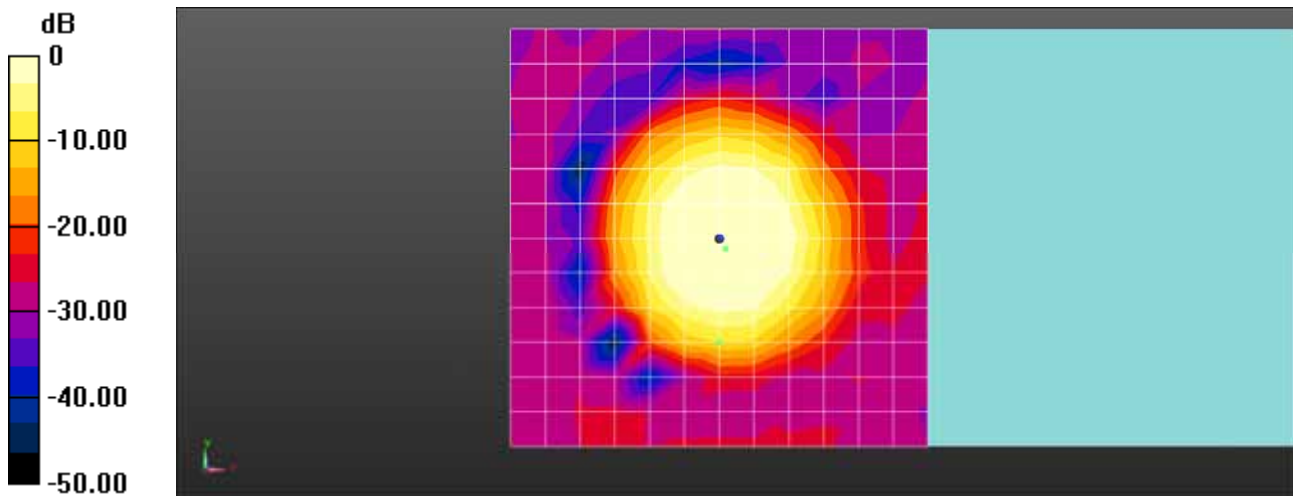
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM
Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.87 dB

BWC Factor = 10.79 dB

Location: 0.7, -1.2, 3.7 mm



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

CDMA835 384CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, CDMA 835MHz FCC (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; 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 = 5.42 dBA/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 = 54.98 dB
ABM1 comp = 5.42 dBA/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 = -49.56 dBA/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 = -2.15 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 56.57 dB
ABM1 comp = -2.15 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/y (transversal) 4.2mm 50 x 50/ABM
Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -58.72 dBA/m

Location: 0, -8.3, 3.7 mm

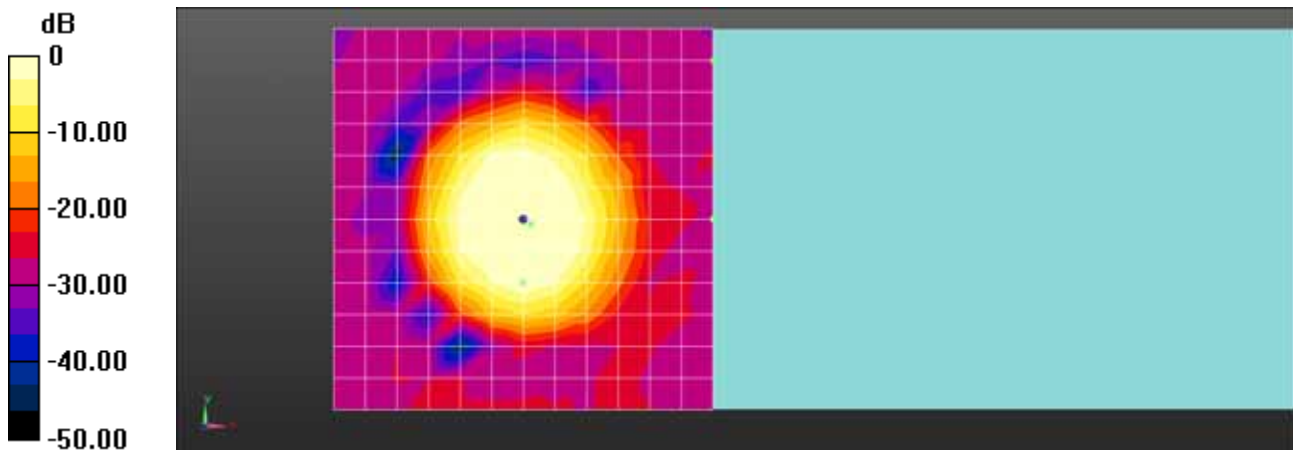
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM
Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.69 dB

BWC Factor = 10.79 dB

Location: 1, -0.7, 3.7 mm



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

PCS1900 25CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, PCS 1900MHz FCC; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 8.33 dBA/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 = 57.49 dB
ABM1 comp = 8.33 dBA/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 = -49.16 dBA/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 = -1.12 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 57.55 dB
ABM1 comp = -1.12 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -58.67 dBA/m

Location: 0, -8.3, 3.7 mm

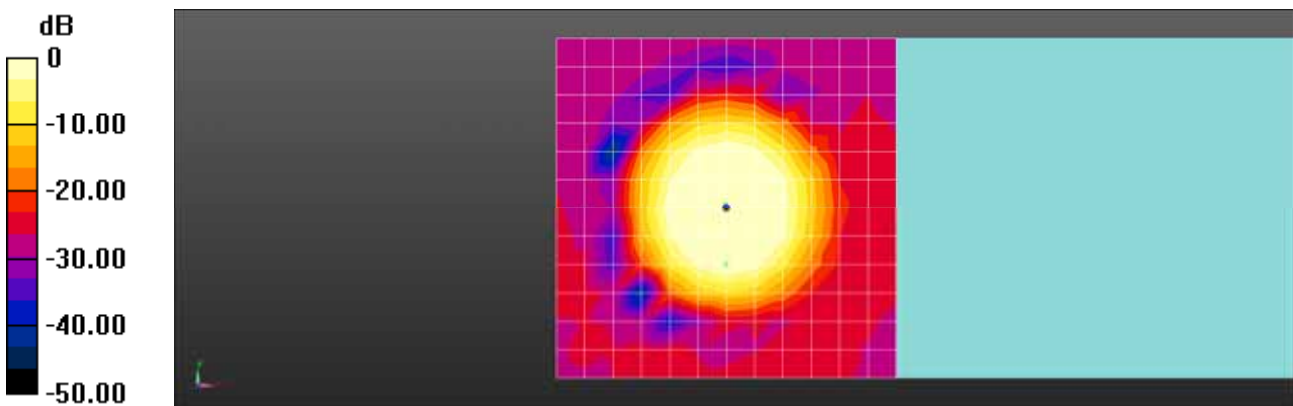
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2.00 dB

BWC Factor = 10.79 dB

Location: -0.1, 0.5, 3.7 mm



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

PCS1900 600CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, PCS 1900MHz FCC; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 5.99 dBA/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 = 52.81 dB
ABM1 comp = 5.99 dBA/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 = -46.81 dBA/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 = -2.31 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/y (transversal) 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 = -2.31 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -55.02 dBA/m

Location: 0, -8.3, 3.7 mm

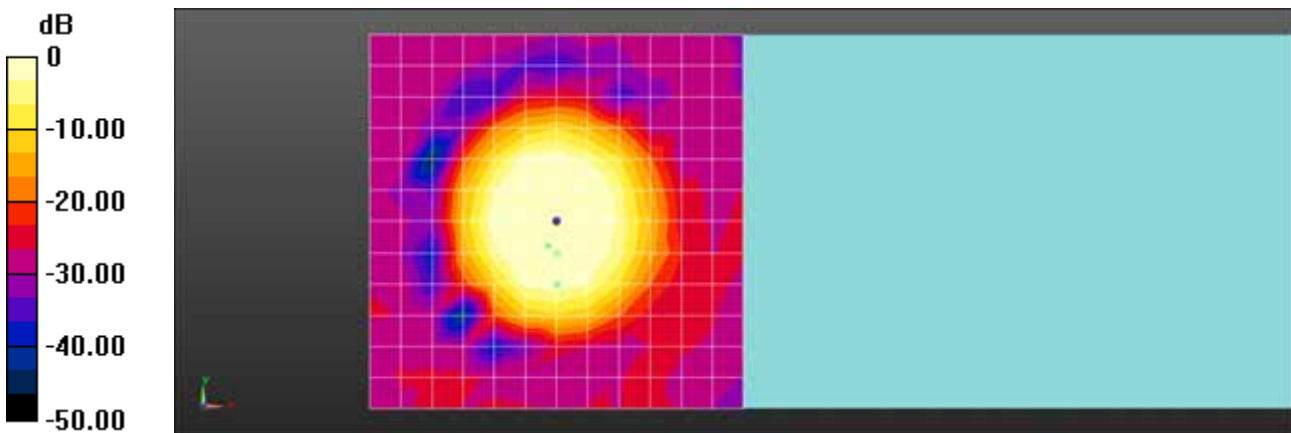
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2.00 dB

BWC Factor = 10.79 dB

Location: -1.1, -3.2, 3.7 mm



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

PCS1900 1175CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 7.21 dBA/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 = 53.20 dB
ABM1 comp = 7.21 dBA/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 = -45.98 dBA/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 = -2.50 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 52.53 dB
ABM1 comp = -2.50 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -55.03 dBA/m

Location: 0, -8.3, 3.7 mm

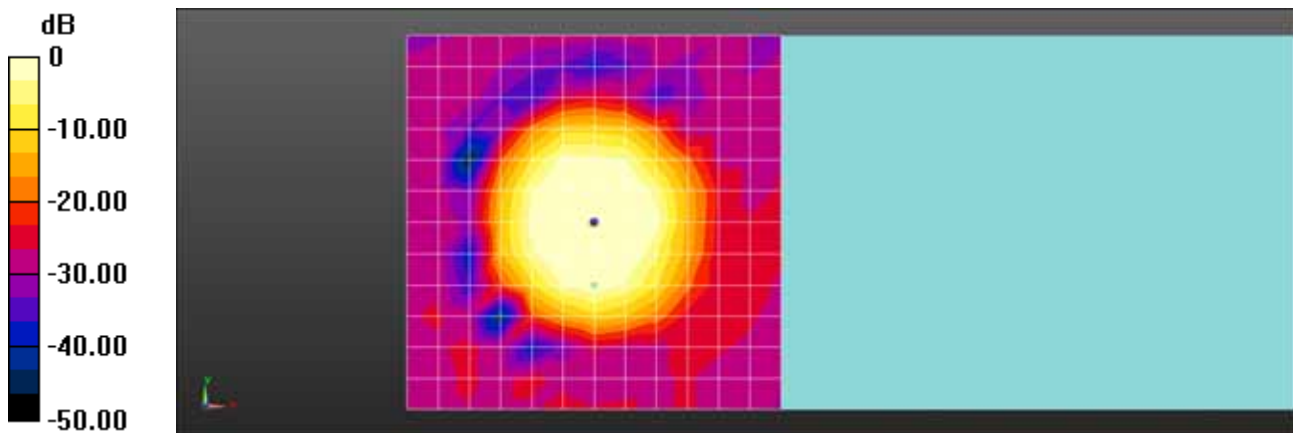
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.42 dB

BWC Factor = 10.80 dB

Location: -0.3, -0.2, 3.7 mm



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

PCS1900 600CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, PCS 1900MHz FCC (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; 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 = 6.40 dBA/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 = 51.91 dB
ABM1 comp = 6.40 dBA/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 = -45.51 dBA/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 = -2.18 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 52.84 dB
ABM1 comp = -2.18 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -55.02 dBA/m

Location: -4.2, 4.2, 3.7 mm

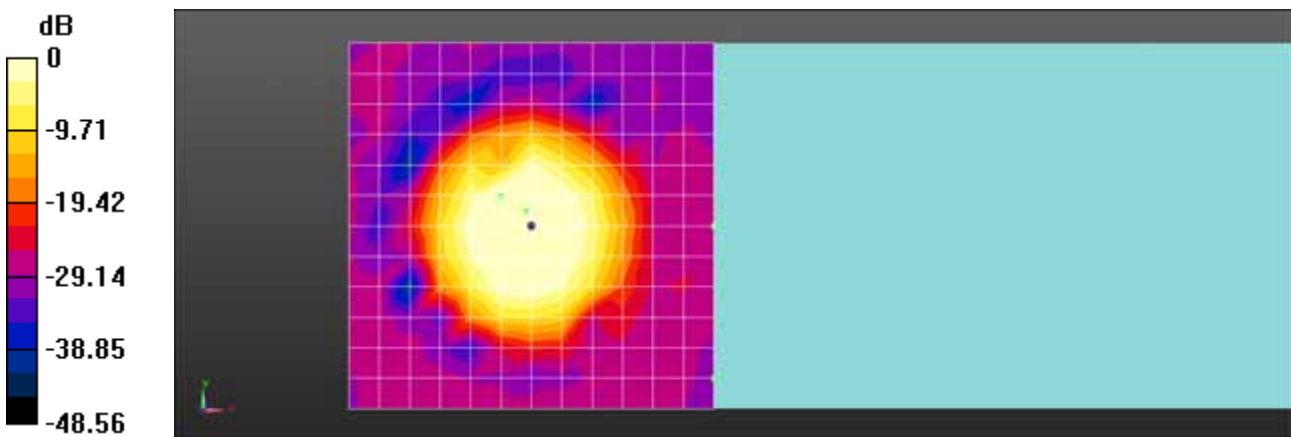
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 0.90 dB

BWC Factor = 10.79 dB

Location: -0.7, 2.1, 3.7 mm



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

GSM 850 128CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 6.85 dBA/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 = 55.35 dB
ABM1 comp = 6.85 dBA/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 = -48.50 dBA/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 = -0.72 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 55.41 dB
ABM1 comp = -0.72 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.14 dBA/m

Location: 0, -8.3, 3.7 mm

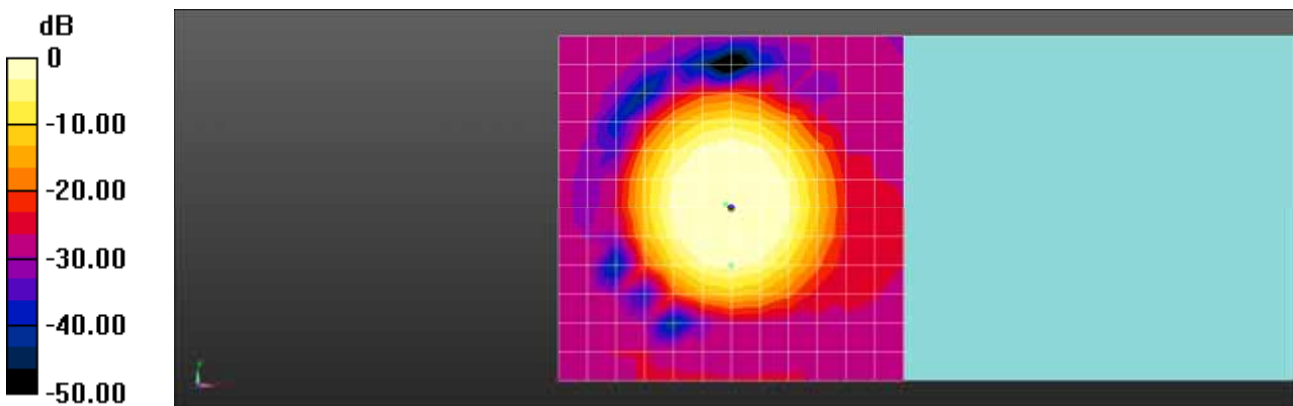
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.66 dB

BWC Factor = 10.79 dB

Location: -0.8, 0.5, 3.7 mm



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

GSM 850 190CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 7.02 dBA/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 = 55.40 dB
ABM1 comp = 7.02 dBA/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 = -48.38 dBA/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 = -0.86 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 55.43 dB
ABM1 comp = -0.86 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.29 dBA/m

Location: 0, -8.3, 3.7 mm

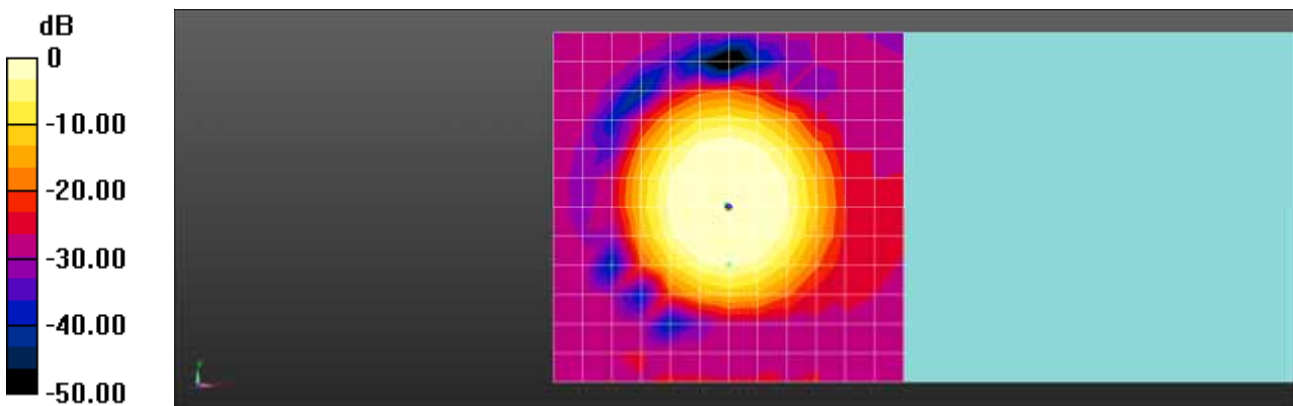
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.88 dB

BWC Factor = 10.79 dB

Location: -0.5, 0.4, 3.7 mm



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

GSM 850 251CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 6.90 dBA/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 = 54.74 dB
ABM1 comp = 6.90 dBA/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 = -47.85 dBA/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 = -1.27 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 54.95 dB
ABM1 comp = -1.27 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.23 dBA/m

Location: 0, -8.3, 3.7 mm

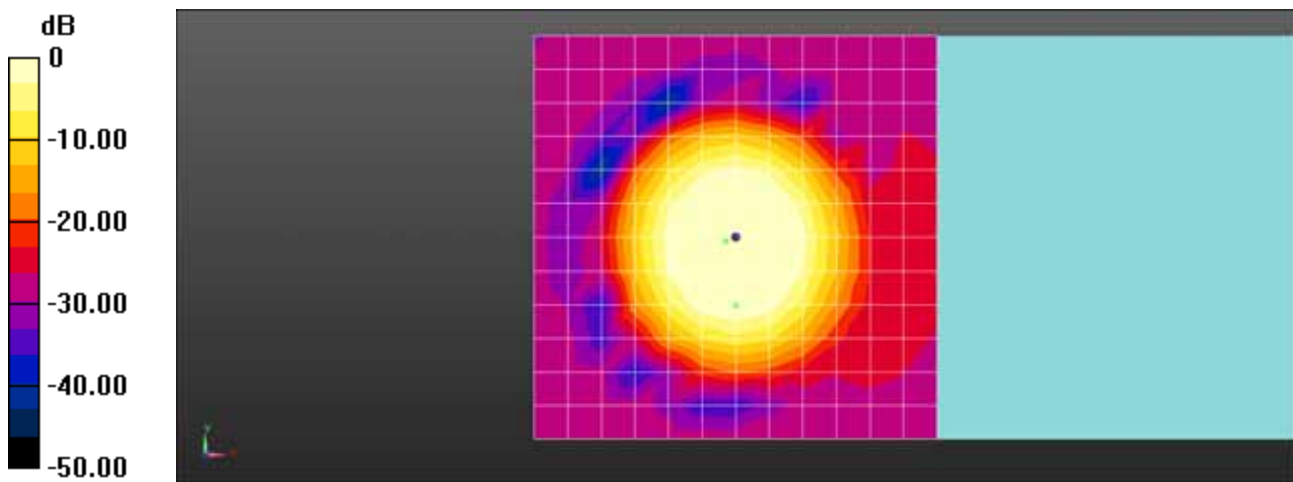
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.72 dB

BWC Factor = 10.79 dB

Location: -1.3, -0.5, 3.7 mm



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

GSM 850 190CH

DUT: C781R3; 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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; 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 = 6.85 dBA/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 = 50.05 dB
ABM1 comp = 6.85 dBA/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 = -43.21 dBA/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 = -3.26 dBA/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 = 50.03 dB
ABM1 comp = -3.26 dBA/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 = -53.29 dBA/m

Location: 4.2, -8.3, 3.7 mm

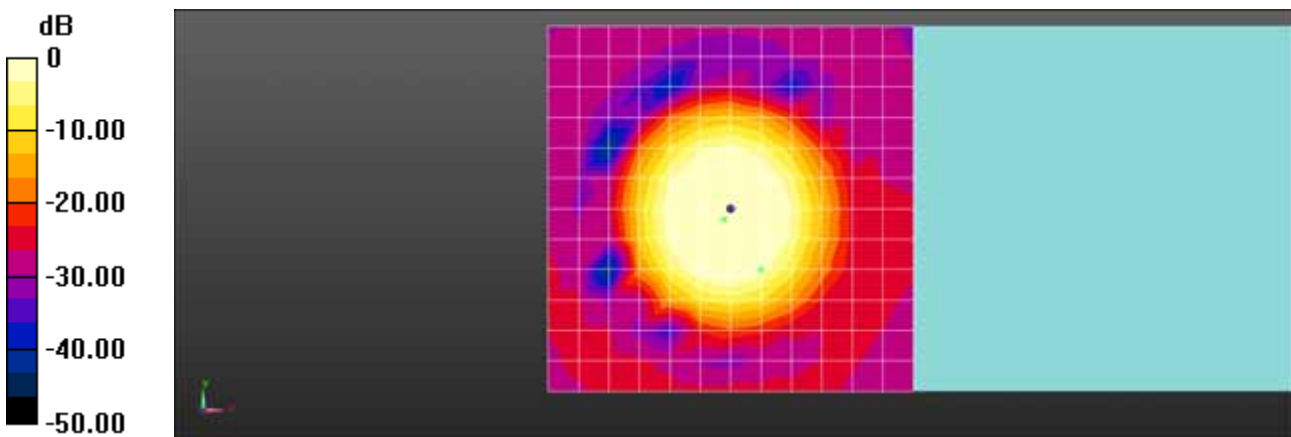
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.84 dB

BWC Factor = 10.79 dB

Location: -0.8, -1.5, 3.7 mm



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

GSM 1900 512CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 6.82 dBA/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 = 55.88 dB
ABM1 comp = 6.82 dBA/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 = -49.06 dBA/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 = -1.68 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 54.78 dB
ABM1 comp = -1.68 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.46 dBA/m

Location: 0, -8.3, 3.7 mm

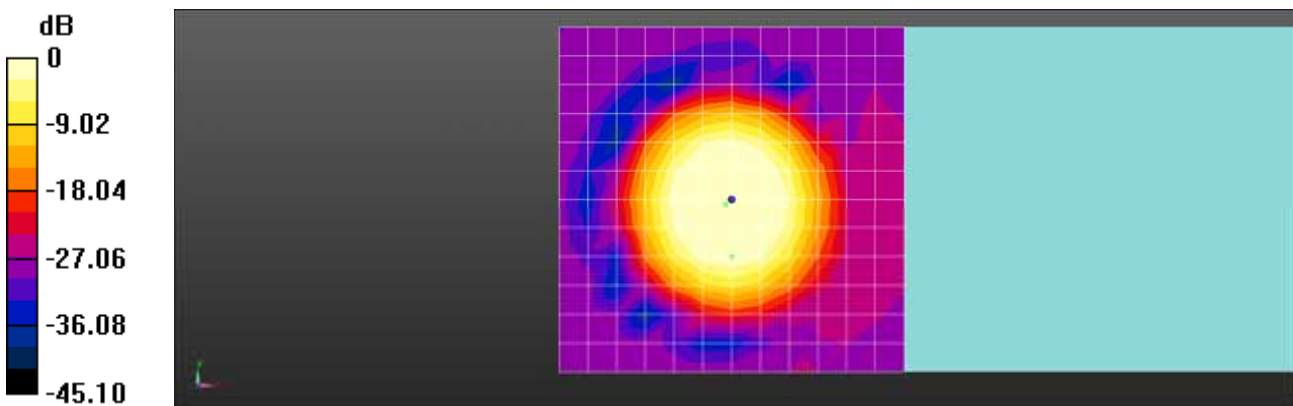
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 0.49 dB

BWC Factor = 10.79 dB

Location: -0.9, -0.7, 3.7 mm



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

GSM 1900 661CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 6.71 dBA/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 = 55.75 dB
ABM1 comp = 6.71 dBA/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 = -49.04 dBA/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 = -1.41 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 55.26 dB
ABM1 comp = -1.41 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.67 dBA/m

Location: 0, -8.3, 3.7 mm

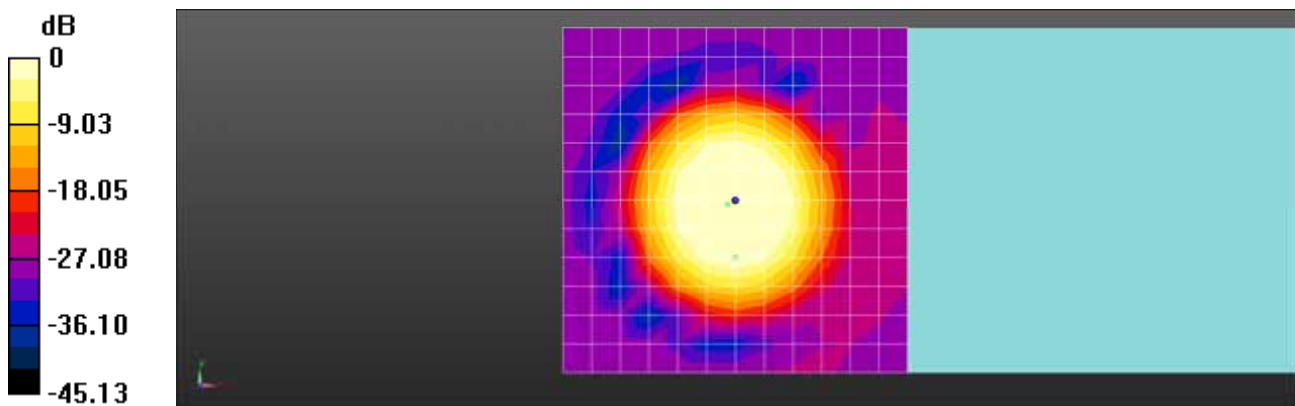
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.89 dB

BWC Factor = 10.79 dB

Location: -1.1, -0.6, 3.7 mm



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

GSM 1900 810CH

DUT: C781R3; Type: Bar; Serial: #1
Procedure Name: General Scans

Communication System: UID 0, GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (0); 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 = 6.86 dBA/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 = 55.72 dB
ABM1 comp = 6.86 dBA/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 = -48.86 dBA/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 = -1.55 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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 54.92 dB
ABM1 comp = -1.55 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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.47 dBA/m

Location: 0, -8.3, 3.7 mm

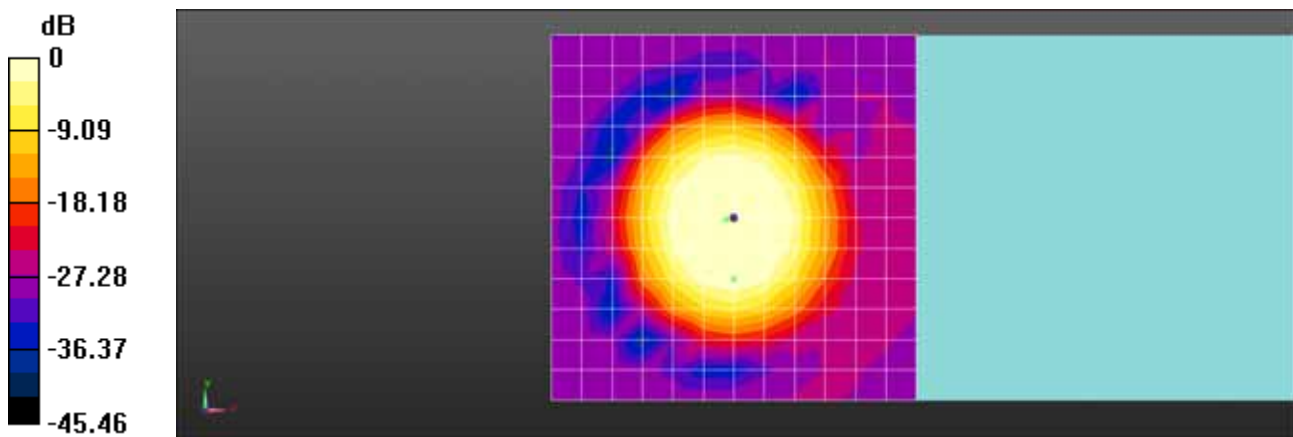
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.11 dB

BWC Factor = 10.79 dB

Location: -1, -0.2, 3.7 mm



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

GSM 1900 661CH

DUT: C781R3; 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: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn648; Calibrated: 2013-04-24
- Phantom: HAC Test Arch with AMCC; 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 = 7.80 dBA/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 = 50.67 dB
ABM1 comp = 7.80 dBA/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 = -42.87 dBA/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 = -2.73 dBA/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/y (transversal) 4.2mm 50 x 50/ABM
SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 50.65 dB
ABM1 comp = -2.73 dBA/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/y (transversal) 4.2mm 50 x 50/ABM Noise(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -53.38 dBA/m

Location: 0, -4.2, 3.7 mm

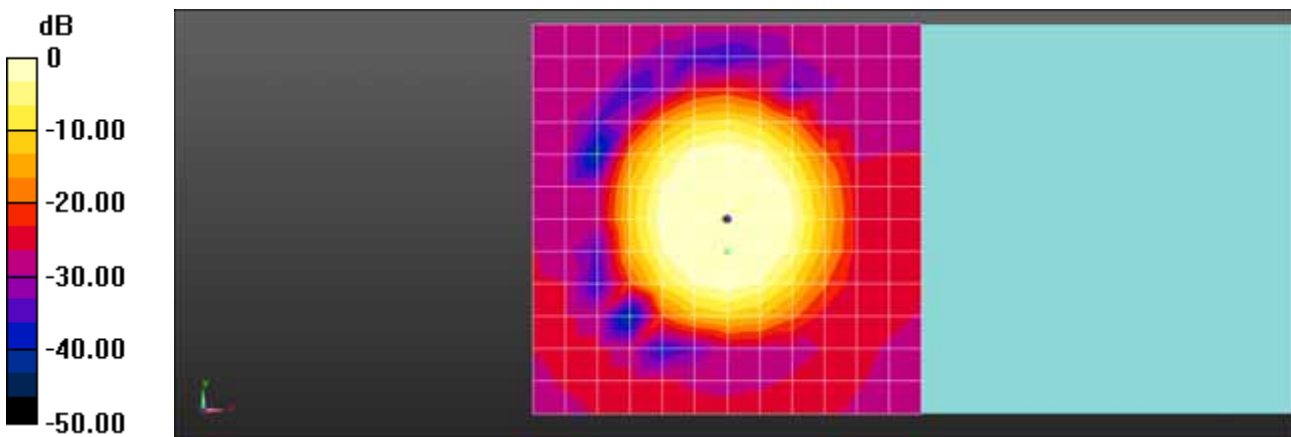
T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.48 dB

BWC Factor = 10.79 dB

Location: -0.4, 0, 3.7 mm



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