

Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA800 384CH**DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1**

Communication System: HW-CDMA2000; Frequency: 836.52 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.43 dB A/m

BWC Factor = 1.27 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

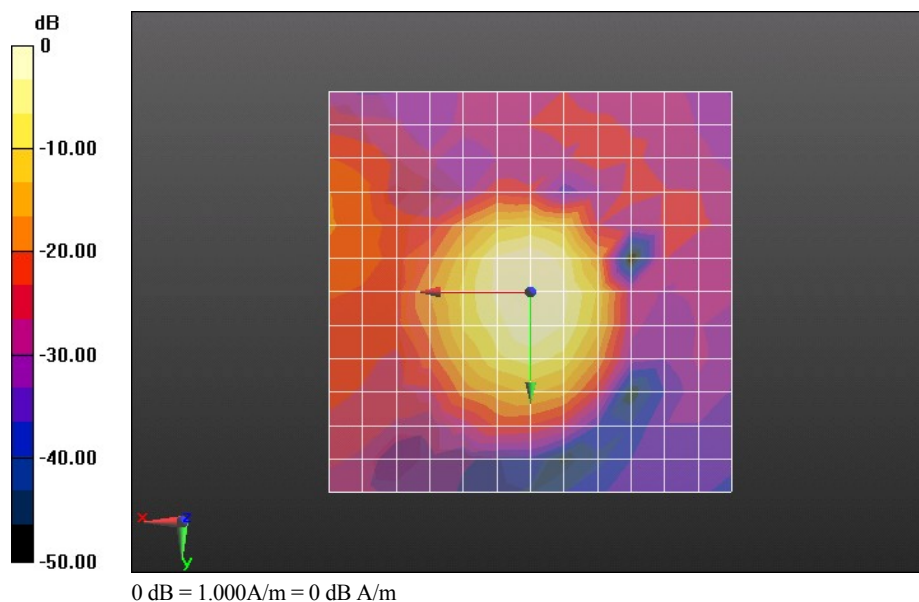
Cursor:

ABM1/ABM2 = 33.53 dB

ABM1 comp = 2.43 dB A/m

BWC Factor = 1.27 dB

Location: 0, 0, 3.7 mm



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M570 HAC(T-Coil) CDMA800 384CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -3.46 dB A/m

BWC Factor = 1.27 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

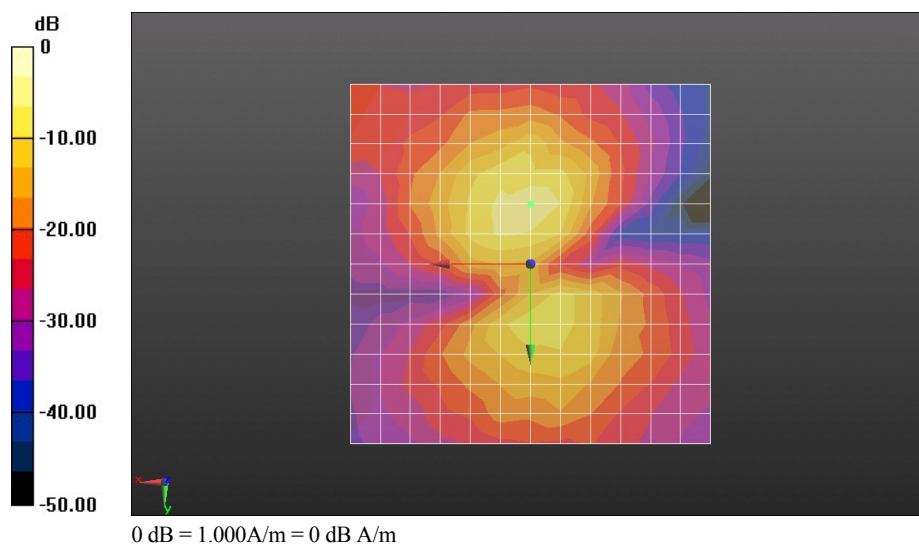
Cursor:

ABM1/ABM2 = 46.61 dB

ABM1 comp = -3.46 dB A/m

BWC Factor = 1.27 dB

Location: 0, -8.3, 3.7 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA800 384CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -4.61 dB A/m

BWC Factor = 1.27 dB

Location: -4.2, 4.2, 3.7 mm

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

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

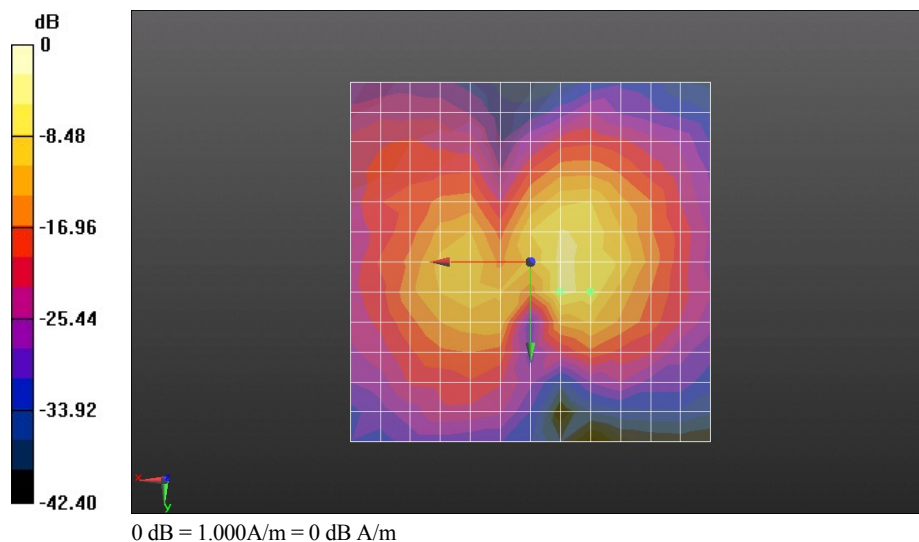
Cursor:

ABM1/ABM2 = 23.39 dB

ABM1 comp = -6.57 dB A/m

BWC Factor = 1.27 dB

Location: -8.3, 4.2, 3.7 mm



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M570 HAC(T-Coil) CDMA800 384CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.92 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 3.59 dB A/m

BWC Factor = 11.92 dB

Location: 0, 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 SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.92 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 34.57 dB

ABM1 comp = 3.59 dB A/m

BWC Factor = 11.92 dB

Location: 0, 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

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.92 dB

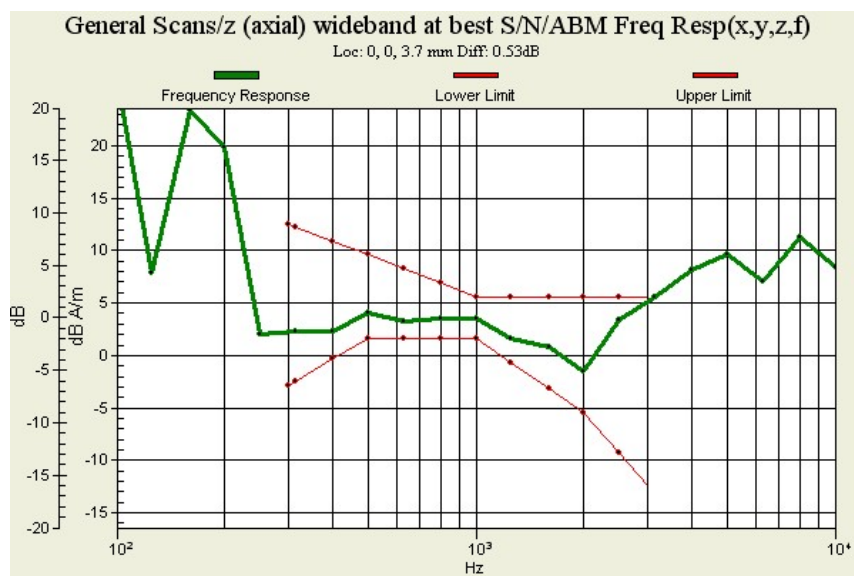
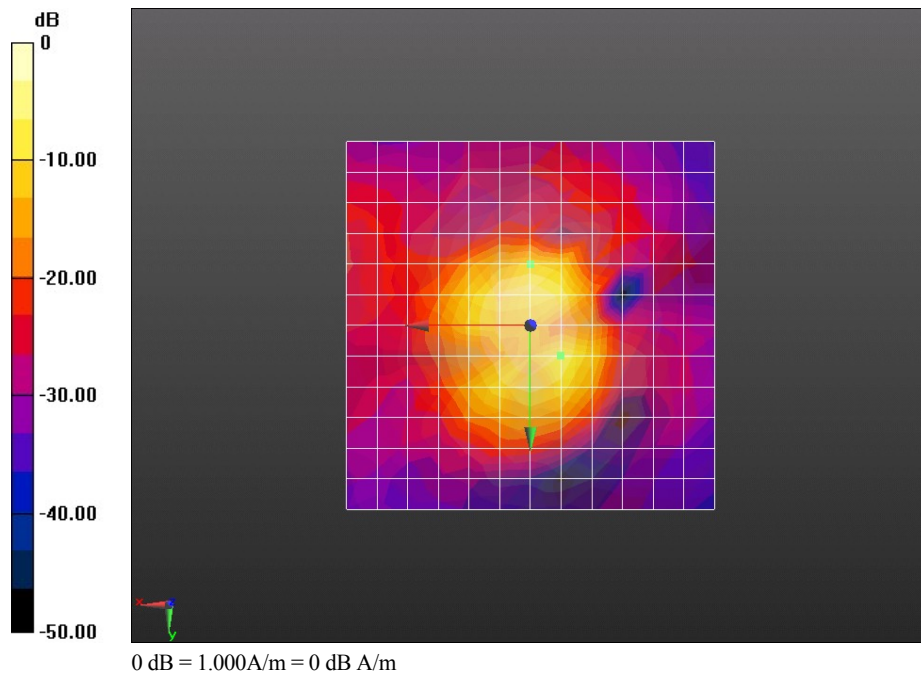
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 0.53 dB

BWC Factor = 11.92 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1700 450CH**DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1**

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.82 dB A/m

BWC Factor = 1.27 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

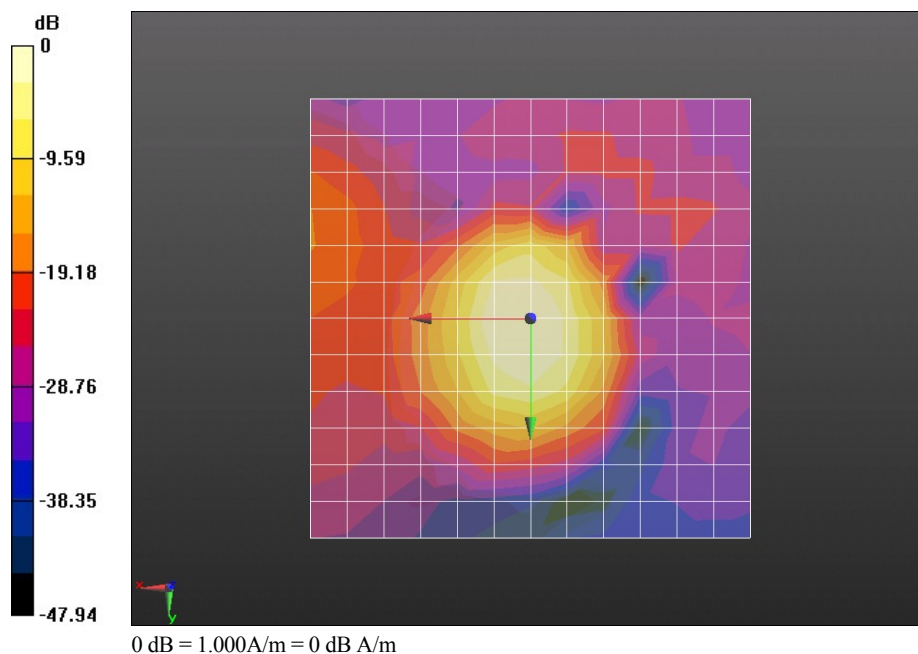
Cursor:

ABM1/ABM2 = 31.61 dB

ABM1 comp = 0.82 dB A/m

BWC Factor = 1.27 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1700 450CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -4.74 dB A/m

BWC Factor = 1.27 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

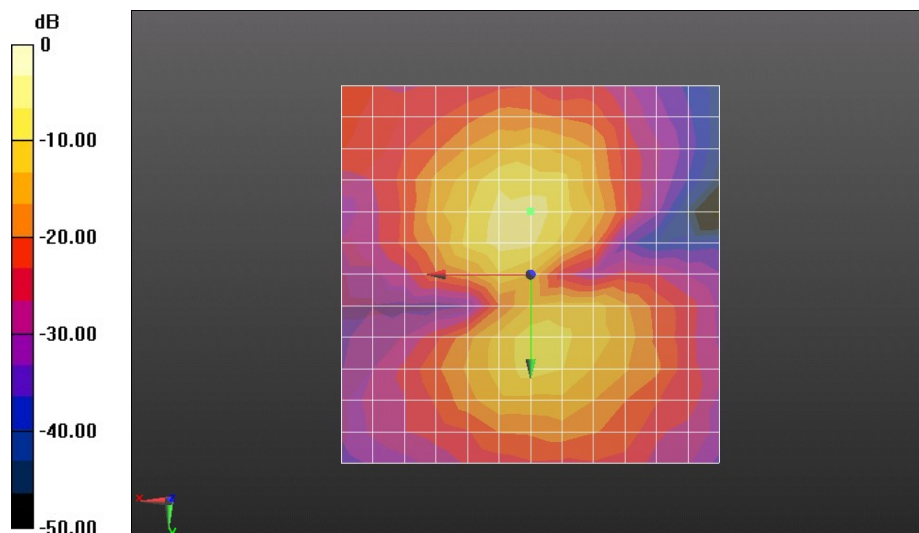
Cursor:

ABM1/ABM2 = 45.01 dB

ABM1 comp = -4.74 dB A/m

BWC Factor = 1.27 dB

Location: 0, -8.3, 3.7 mm



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

Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1700 450CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -2.55 dB A/m

BWC Factor = 1.27 dB

Location: -4.2, 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

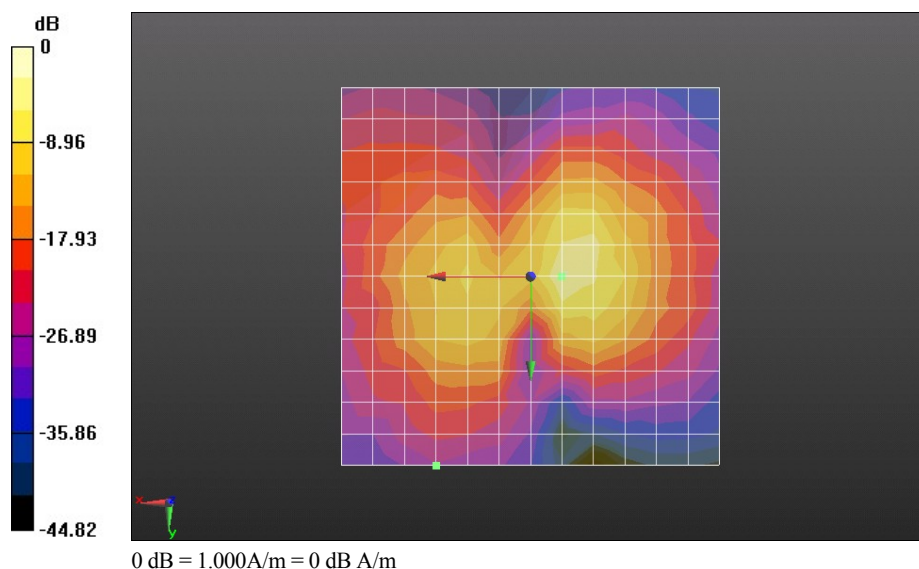
Cursor:

ABM1/ABM2 = 24.63 dB

ABM1 comp = -27.05 dB A/m

BWC Factor = 1.27 dB

Location: 12.5, 25, 3.7 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1700 450CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.91 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -11.21 dB A/m

BWC Factor = 11.91 dB

Location: 0, 0, 13 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.91 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 20.11 dB

ABM1 comp = -11.21 dB A/m

BWC Factor = 11.91 dB

Location: 0, 0, 13 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

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.91 dB

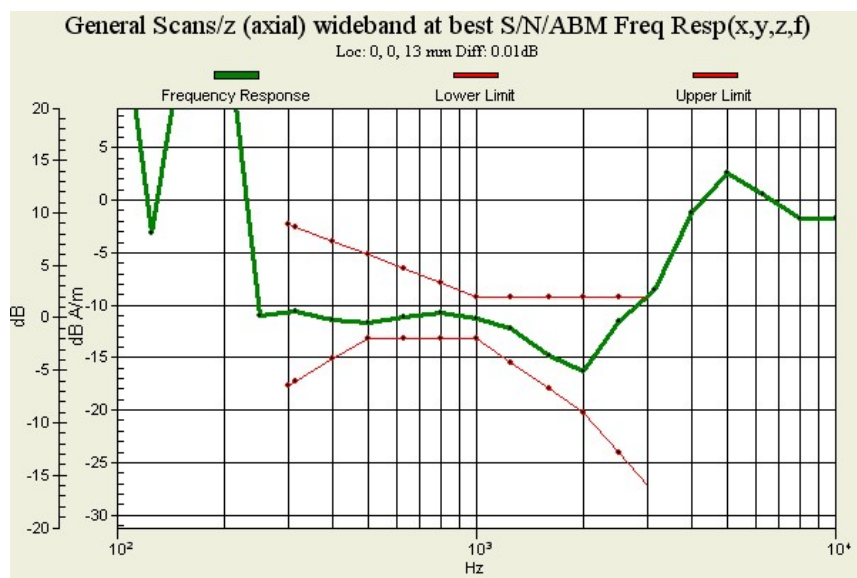
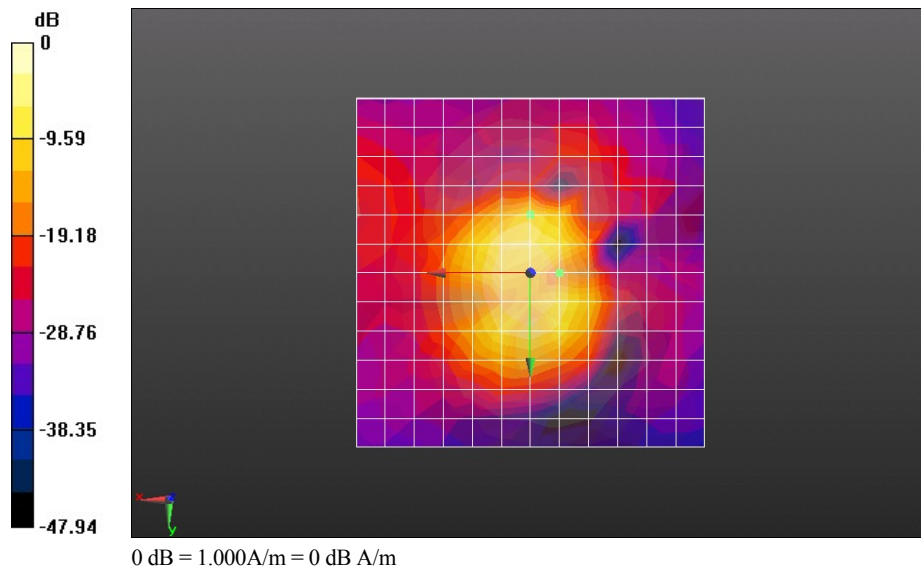
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 0.0095 dB

BWC Factor = 11.91 dB

Location: 0, 0, 13 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1900 600CH**DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1**

Communication System: HW-CDMA2000; Frequency: 1880 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.82 dB A/m

BWC Factor = 1.27 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

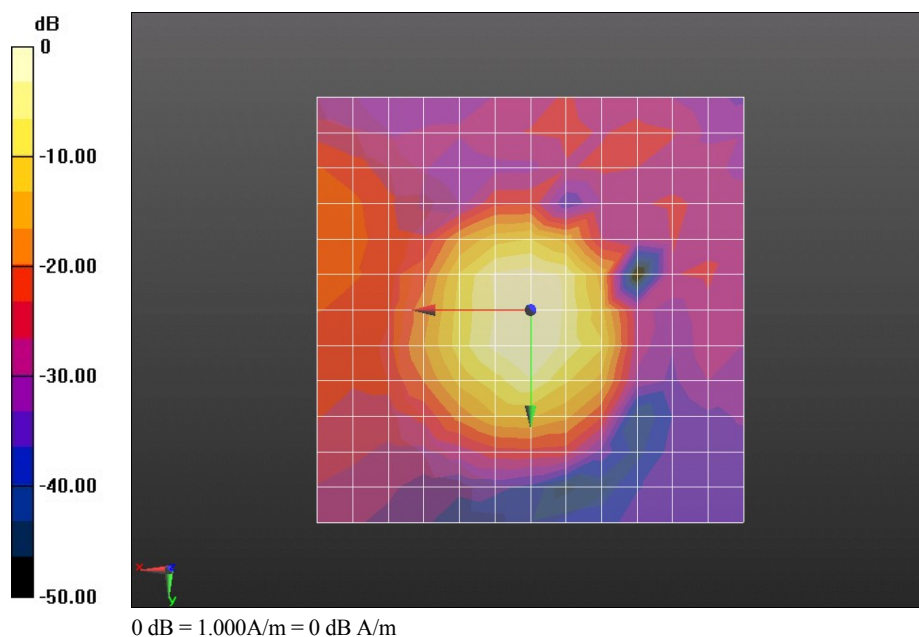
Cursor:

ABM1/ABM2 = 36.31 dB

ABM1 comp = 1.82 dB A/m

BWC Factor = 1.27 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1900 600CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
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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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -3.49 dB A/m

BWC Factor = 1.27 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

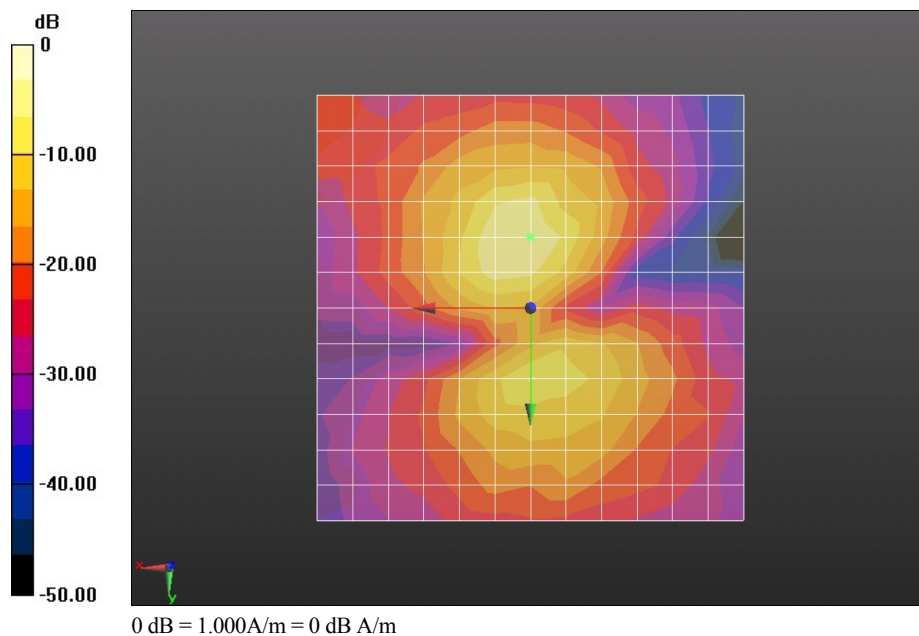
Cursor:

ABM1/ABM2 = 46.60 dB

ABM1 comp = -3.49 dB A/m

BWC Factor = 1.27 dB

Location: 0, -8.3, 3.7 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1900 600CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -3.45 dB A/m

BWC Factor = 1.27 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

Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 27.92

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 1.27 dB

Device Reference Point: 0, 0, -6.3 mm

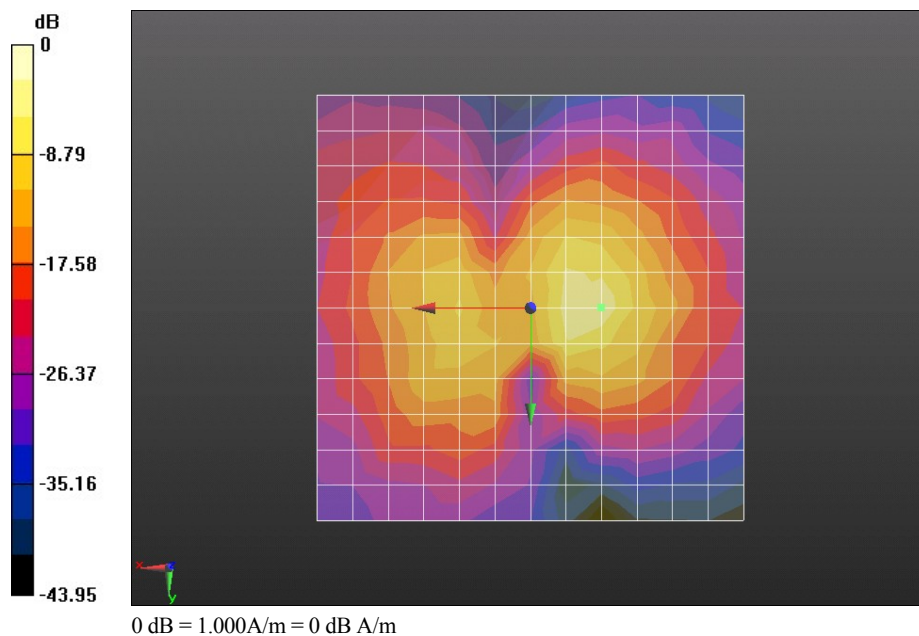
Cursor:

ABM1/ABM2 = 26.40 dB

ABM1 comp = -3.45 dB A/m

BWC Factor = 1.27 dB

Location: -8.3, 0, 3.7 mm



Test Laboratory: HUAWEI SAR Lab

M570 HAC(T-Coil) CDMA1900 600CH

DUT: M570; Type: CDMA 1X Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1880 MHz

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

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 11/17/2011
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.4 (4989)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.91 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -11.15 dB A/m

BWC Factor = 11.91 dB

Location: 0, 0, 13 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.91 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 20.16 dB

ABM1 comp = -11.15 dB A/m

BWC Factor = 11.91 dB

Location: 0, 0, 13 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

Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav

Output Gain: 54.69

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 11.91 dB

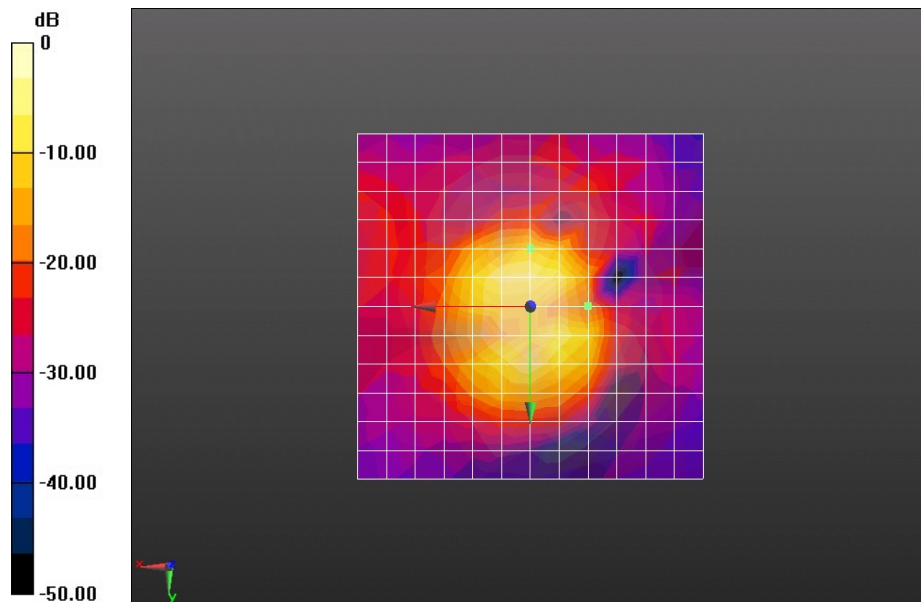
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 0.30 dB

BWC Factor = 11.91 dB

Location: 0, 0, 13 mm



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

