

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH**DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1**

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 9.03 dBA/m

BWC Factor = 0.13 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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

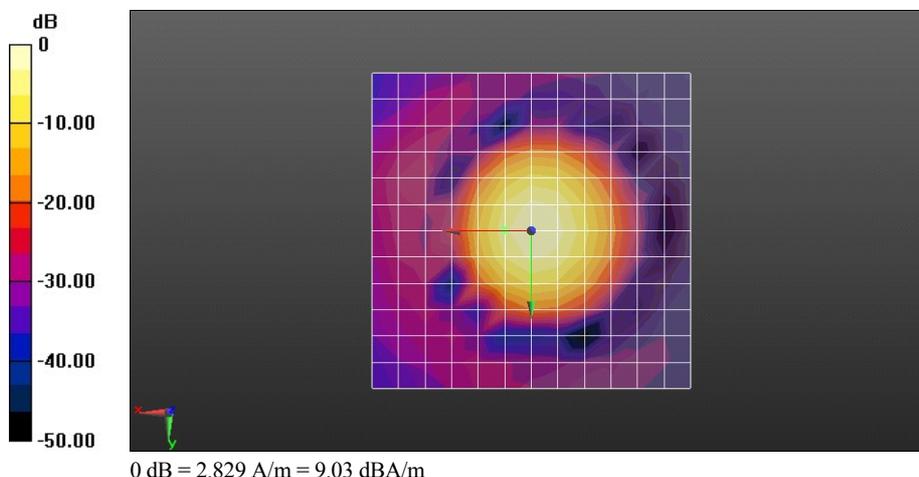
Cursor:

ABM1/ABM2 = 26.12 dB

ABM1 comp = 5.15 dBA/m

BWC Factor = 0.13 dB

Location: 4.2, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.13 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

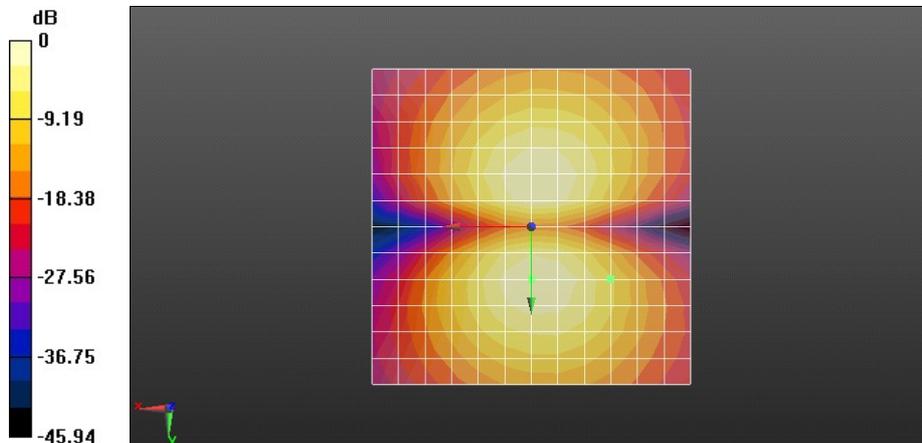
ABM1 comp = -1.00 dBA/m
 BWC Factor = 0.13 dB
 Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/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: 30.41
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.13 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 25.98 dB
 ABM1 comp = -9.57 dBA/m
 BWC Factor = 0.13 dB
 Location: -12.5, 8.3, 3.7 mm



0 dB = 0.8910 A/m = -1.00 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.06 dBA/m

BWC Factor = 0.13 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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

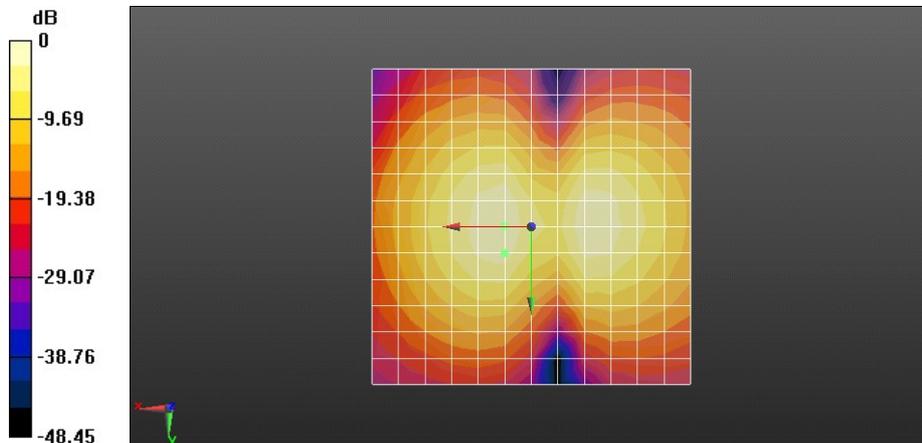
Cursor:

ABM1/ABM2 = 26.20 dB

ABM1 comp = -1.32 dBA/m

BWC Factor = 0.13 dB

Location: 4.2, 4.2, 3.7 mm



0 dB = 1.007 A/m = 0.06 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 3.68 dBA/m

BWC Factor = 10.77 dB

Location: 4.2, 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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 24.65 dB

ABM1 comp = 3.68 dBA/m

BWC Factor = 10.77 dB

Location: 4.2, 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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

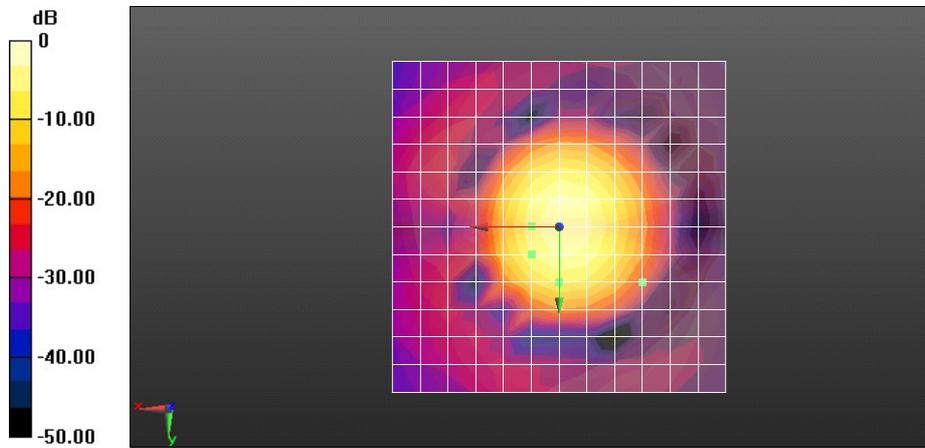
Device Reference Point: 0, 0, -6.3 mm

Cursor:

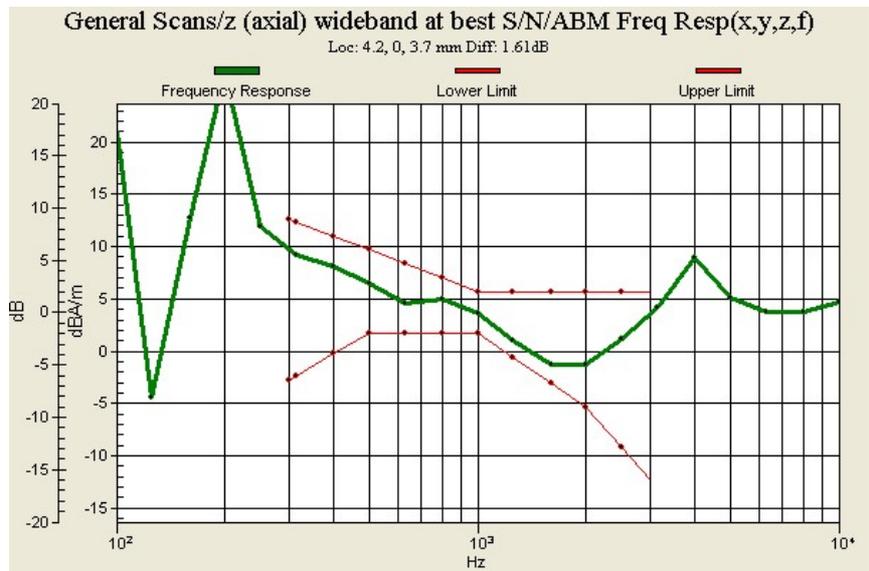
Diff = 1.61 dB

BWC Factor = 10.77 dB

Location: 4.2, 0, 3.7 mm



0 dB = 2.829 A/m = 9.03 dBA/m



Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 8.76 dBA/m

BWC Factor = 0.13 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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

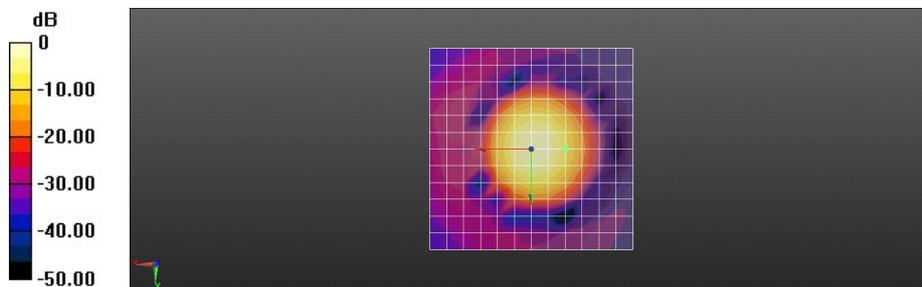
Cursor:

ABM1/ABM2 = 25.90 dB

ABM1 comp = 0.84 dBA/m

BWC Factor = 0.13 dB

Location: -8.3, 0, 3.7 mm



0 dB = 2.743 A/m = 8.76 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.13 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

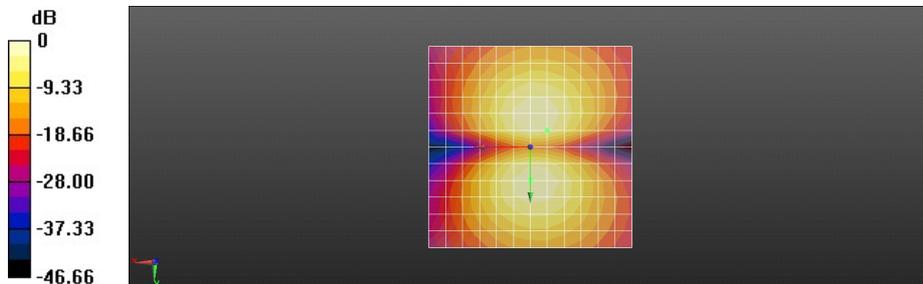
ABM1 comp = -0.90 dBA/m
 BWC Factor = 0.13 dB
 Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/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: 30.41
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.13 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 26.22 dB
 ABM1 comp = -3.04 dBA/m
 BWC Factor = 0.13 dB
 Location: -4.2, -4.2, 3.7 mm



0 dB = 0.9014 A/m = -0.90 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.33 dBA/m

BWC Factor = 0.13 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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

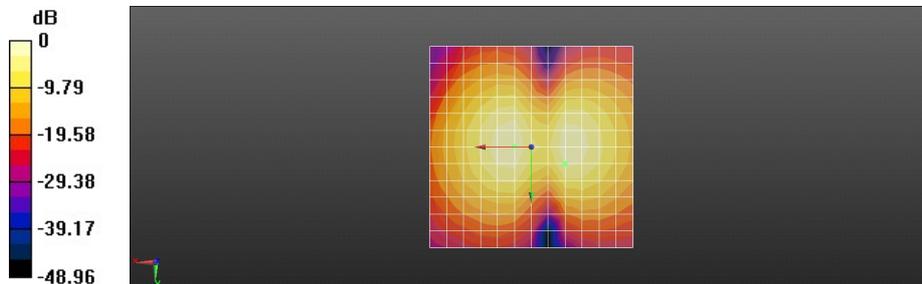
Cursor:

ABM1/ABM2 = 26.34 dB

ABM1 comp = -2.04 dBA/m

BWC Factor = 0.13 dB

Location: -8.3, 4.2, 3.7 mm



0 dB = 1.039 A/m = 0.33 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -1.83 dBA/m

BWC Factor = 10.77 dB

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 SNR(x,y,z)

(1x1x1): Measurement grid: dx=10mm, dy=10mm

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

Output Gain: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 23.35 dB

ABM1 comp = -1.83 dBA/m

BWC Factor = 10.77 dB

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

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

Output Gain: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

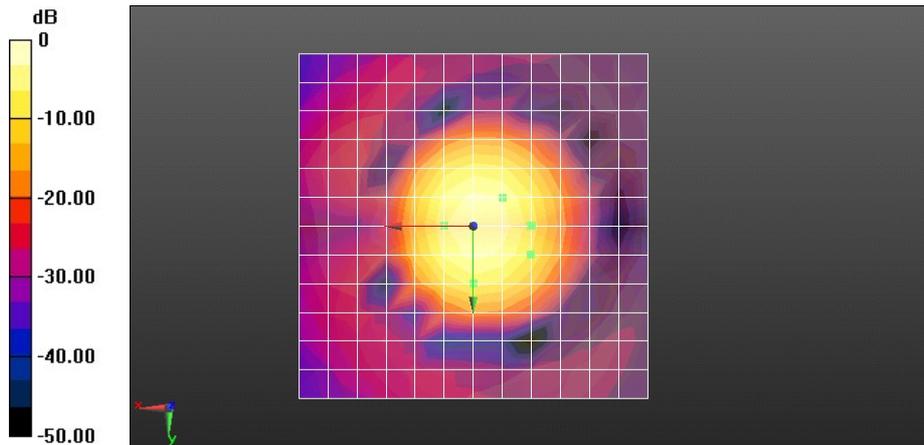
Device Reference Point: 0, 0, -6.3 mm

Cursor:

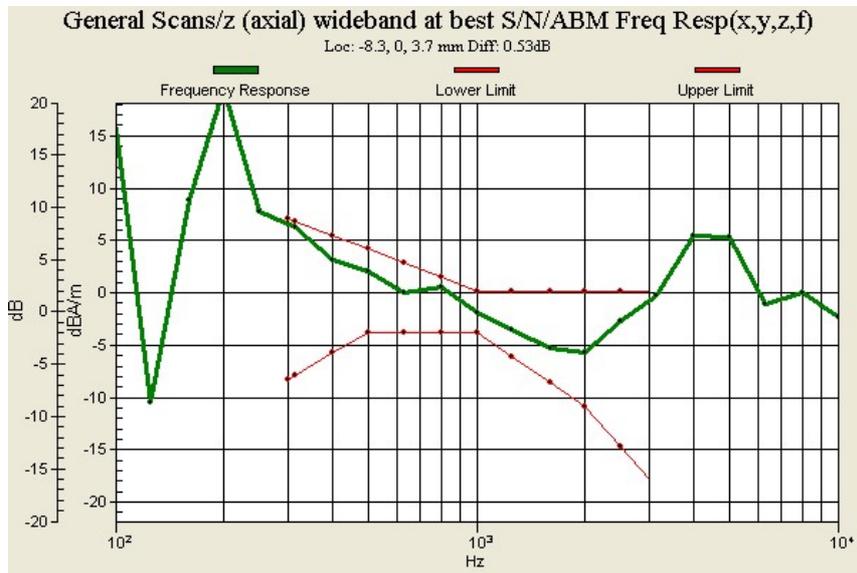
Diff = 0.53 dB

BWC Factor = 10.77 dB

Location: -8.3, 0, 3.7 mm



0 dB = 2.743 A/m = 8.76 dBA/m



Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 8.42 dBA/m

BWC Factor = 0.14 dB

Location: 0, 0, 3.7 mm

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

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

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

Output Gain: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

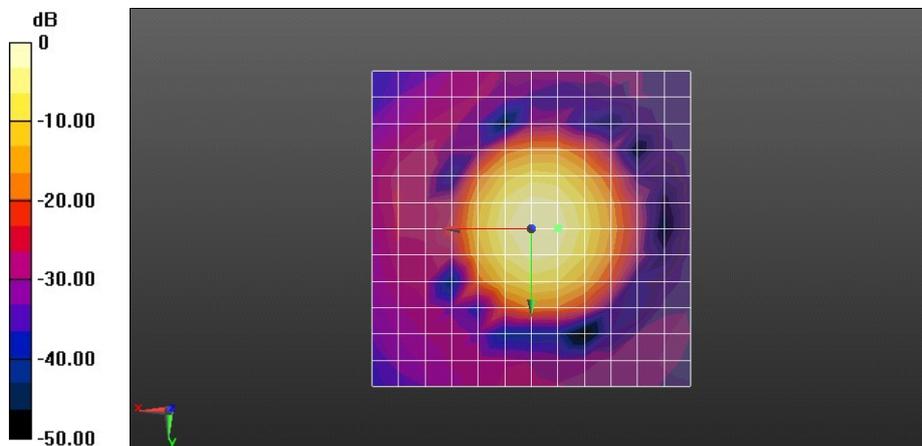
Cursor:

ABM1/ABM2 = 25.78 dB

ABM1 comp = 7.41 dBA/m

BWC Factor = 0.14 dB

Location: -4.2, 0, 3.7 mm



0 dB = 2.636 A/m = 8.42 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.14 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

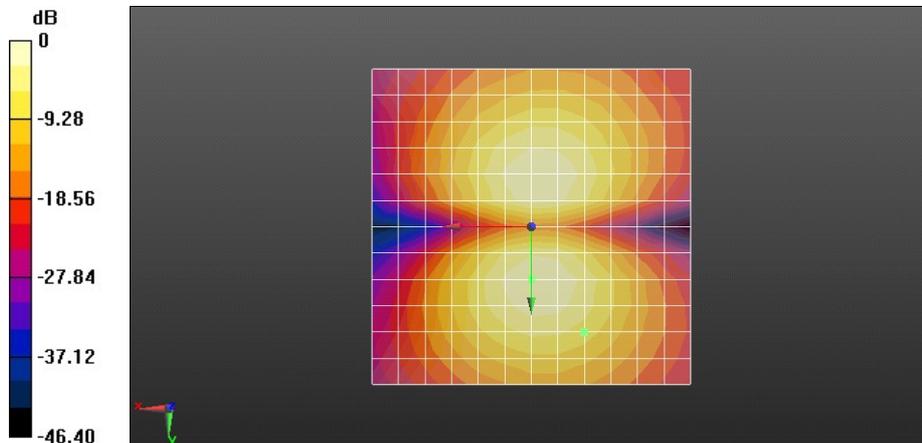
ABM1 comp = -0.90 dBA/m
 BWC Factor = 0.14 dB
 Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/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: 30.41
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.14 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 26.07 dB
 ABM1 comp = -8.25 dBA/m
 BWC Factor = 0.14 dB
 Location: -8.3, 16.7, 3.7 mm



0 dB = 0.9018 A/m = -0.90 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.28 dBA/m

BWC Factor = 0.14 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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

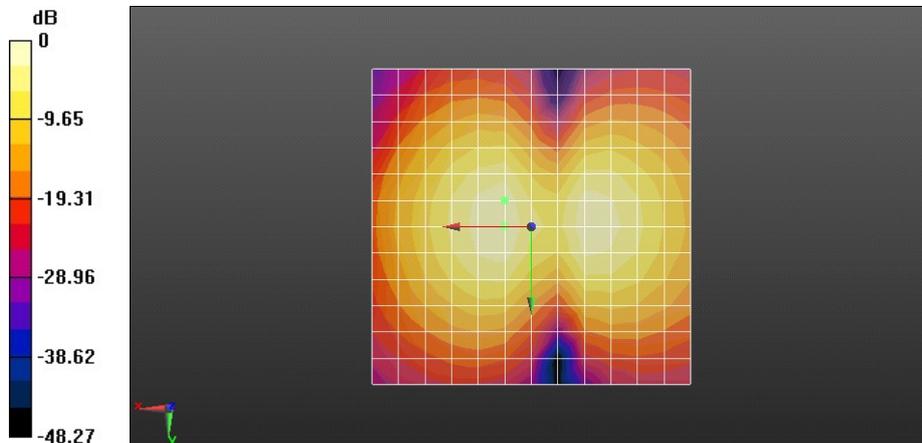
Cursor:

ABM1/ABM2 = 26.03 dB

ABM1 comp = -0.49 dBA/m

BWC Factor = 0.14 dB

Location: 4.2, -4.2, 3.7 mm



0 dB = 1.032 A/m = 0.28 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 4.96 dBA/m

BWC Factor = 10.77 dB

Location: -4.2, 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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 23.74 dB

ABM1 comp = 4.96 dBA/m

BWC Factor = 10.77 dB

Location: -4.2, 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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.77 dB

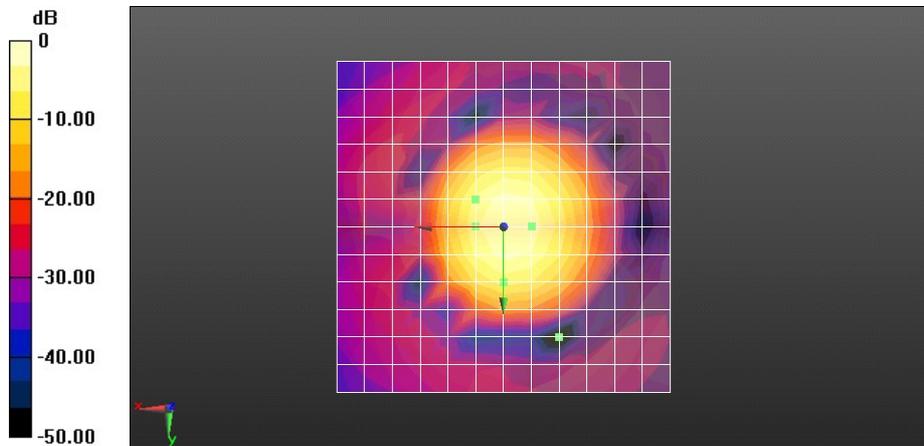
Device Reference Point: 0, 0, -6.3 mm

Cursor:

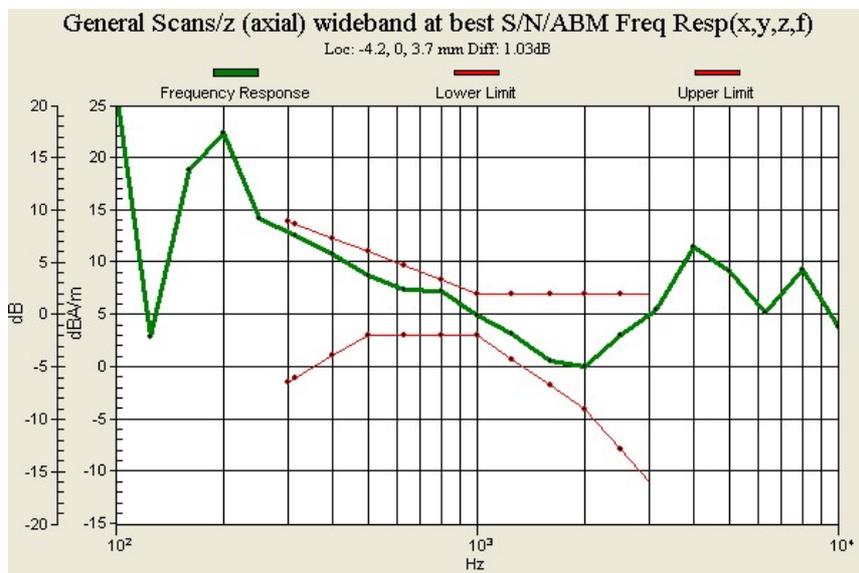
Diff = 1.03 dB

BWC Factor = 10.77 dB

Location: -4.2, 0, 3.7 mm



0 dB = 2.636 A/m = 8.42 dBA/m



Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 7.98 dBA/m

BWC Factor = 0.13 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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

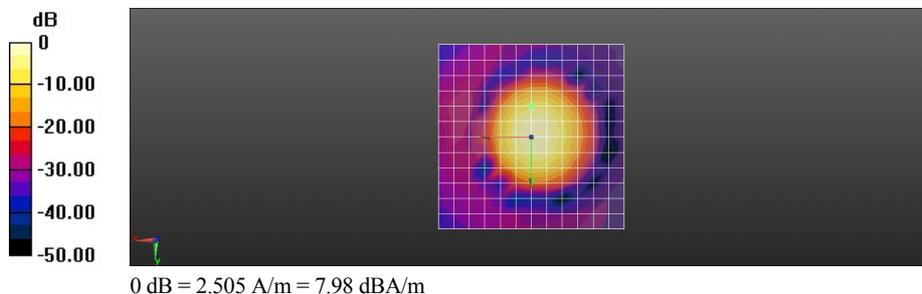
Cursor:

ABM1/ABM2 = 26.04 dB

ABM1 comp = 1.12 dBA/m

BWC Factor = 0.13 dB

Location: 0, -8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SARI

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -1.81 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/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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

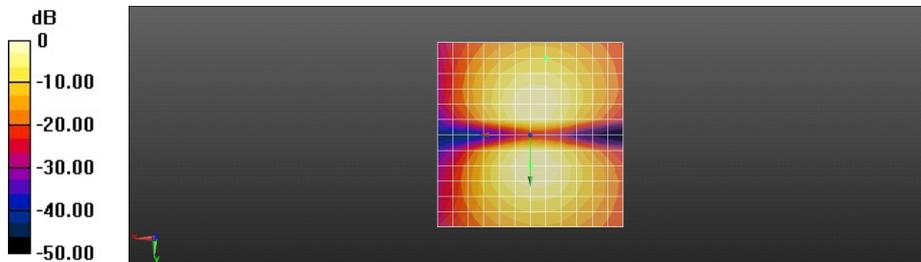
Cursor:

ABM1/ABM2 = 26.15 dB

ABM1 comp = -11.84 dBA/m

BWC Factor = 0.13 dB

Location: -4.2, -20.8, 3.7 mm



0 dB = 0.8115 A/m = -1.81 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -0.88 dBA/m

BWC Factor = 0.13 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: 30.41

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

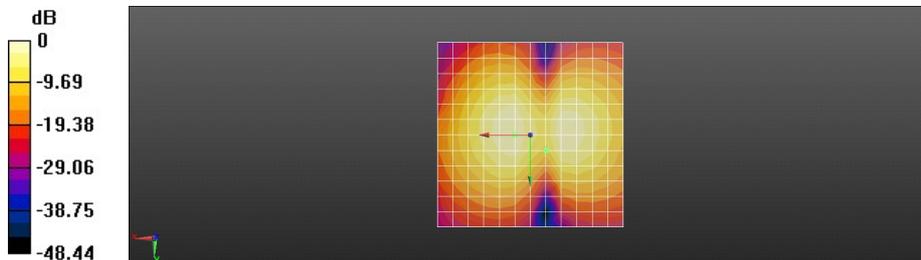
Cursor:

ABM1/ABM2 = 26.27 dB

ABM1 comp = -11.60 dBA/m

BWC Factor = 0.13 dB

Location: -4.2, 4.2, 3.7 mm



0 dB = 0.9036 A/m = -0.88 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

M881-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH with battery 2#

DUT: M881; Type: cdma2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; 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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.76 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -1.75 dBA/m

BWC Factor = 10.76 dB

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 SNR(x,y,z)

(1x1x1): Measurement grid: dx=10mm, dy=10mm

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

Output Gain: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.76 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 23.07 dB

ABM1 comp = -1.75 dBA/m

BWC Factor = 10.76 dB

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

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

Output Gain: 59.55

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.76 dB

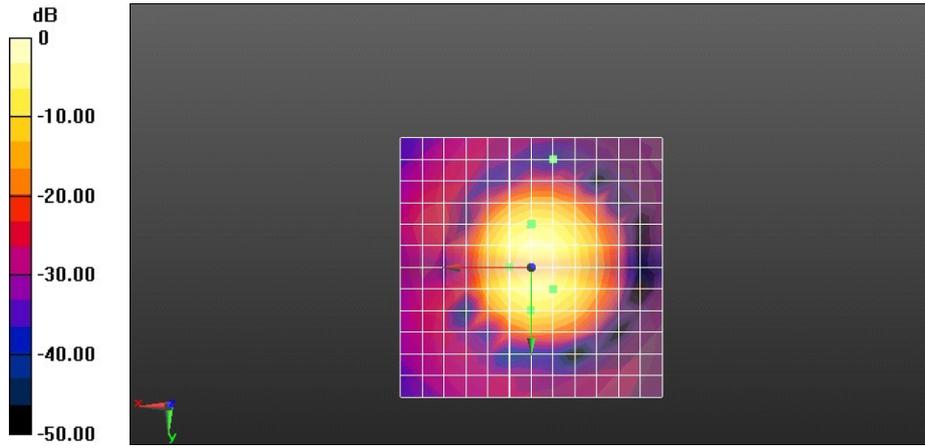
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 0.52 dB

BWC Factor = 10.76 dB

Location: 0, -8.3, 3.7 mm



0 dB = 2.505 A/m = 7.98 dBA/m

