

Test Laboratory: HUAWEI SAR/HAC Lab

H868C-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH**DUT: H868C; Type: cdma2000 Digital Mobile Phone; Horizon; Serial: SAR1**

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

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2011-12-8
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -29.85 dBA/m

BWC Factor = 0.13 dB

Location: 25, -25, 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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

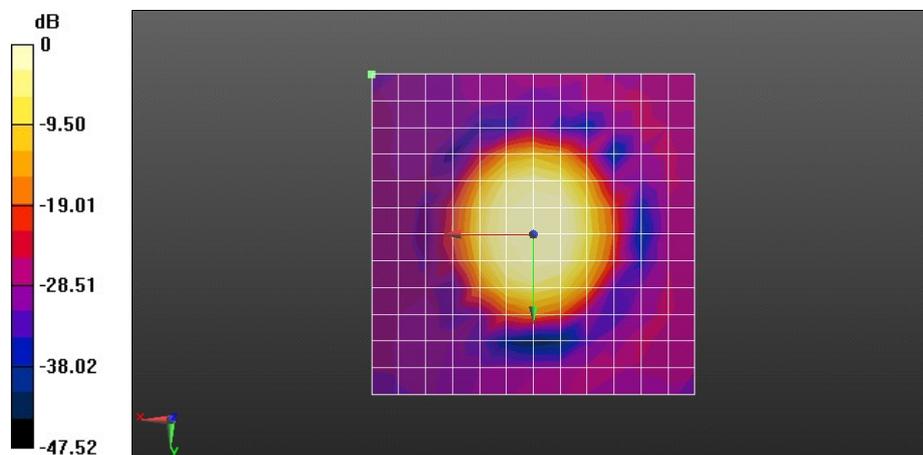
Cursor:

ABM1/ABM2 = 35.53 dB

ABM1 comp = 6.06 dBA/m

BWC Factor = 0.13 dB

Location: 0, 0, 3.7 mm



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

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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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -2.76 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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

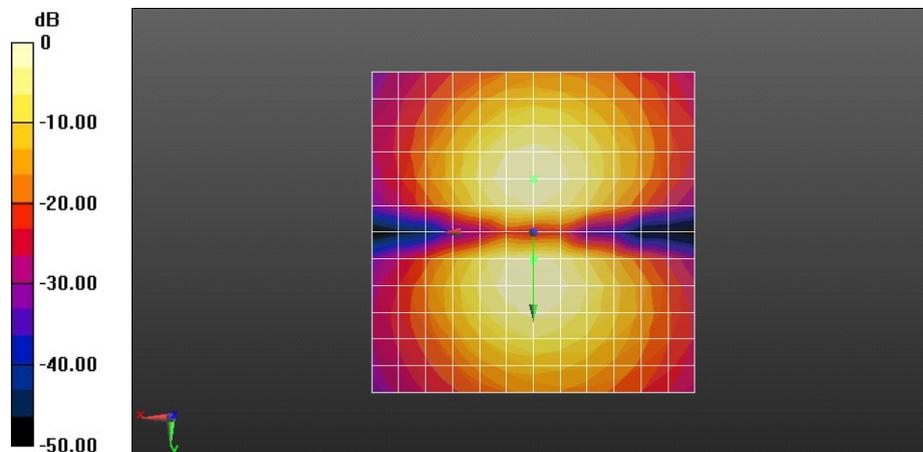
Cursor:

ABM1/ABM2 = 37.69 dB

ABM1 comp = -4.71 dBA/m

BWC Factor = 0.13 dB

Location: 0, 4.2, 3.7 mm



0 dB = 0.7274 A/m = -2.76 dBA/m

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H868C-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH**DUT: H868C; Type: cdma2000 Digital Mobile Phone; Horizon; Serial: SAR1**

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

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2011-12-8
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -2.55 dBA/m

BWC Factor = 0.13 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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.13 dB

Device Reference Point: 0, 0, -6.3 mm

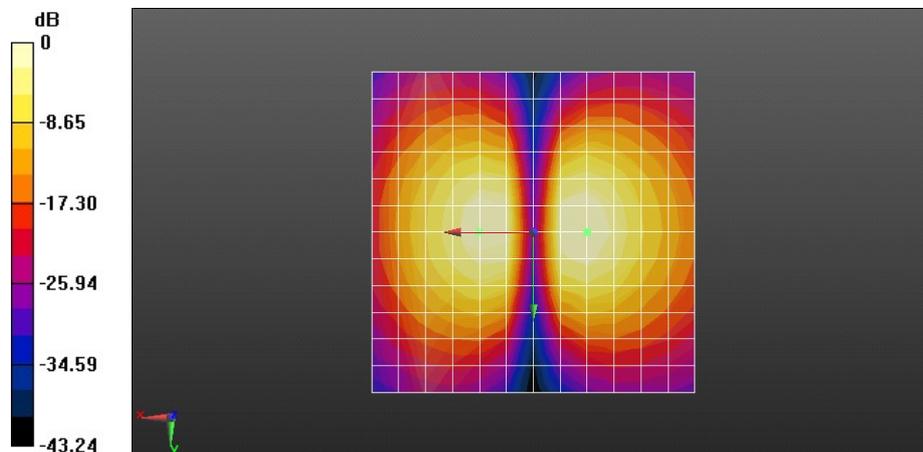
Cursor:

ABM1/ABM2 = 33.46 dB

ABM1 comp = -2.57 dBA/m

BWC Factor = 0.13 dB

Location: -8.3, 0, 3.7 mm



0 dB = 0.7452 A/m = -2.55 dBA/m

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H868C-HAC(T-Coil)_CDMA BC0-RC1 SO3-384CH

DUT: H868C; Type: cdma2000 Digital Mobile Phone; Horizon; Serial: SAR1

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

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2011-12-8
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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: 59.41

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.78 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 4.46 dBA/m

BWC Factor = 10.78 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: 59.41

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.78 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 33.97 dB

ABM1 comp = 4.46 dBA/m

BWC Factor = 10.78 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: 59.41

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.78 dB

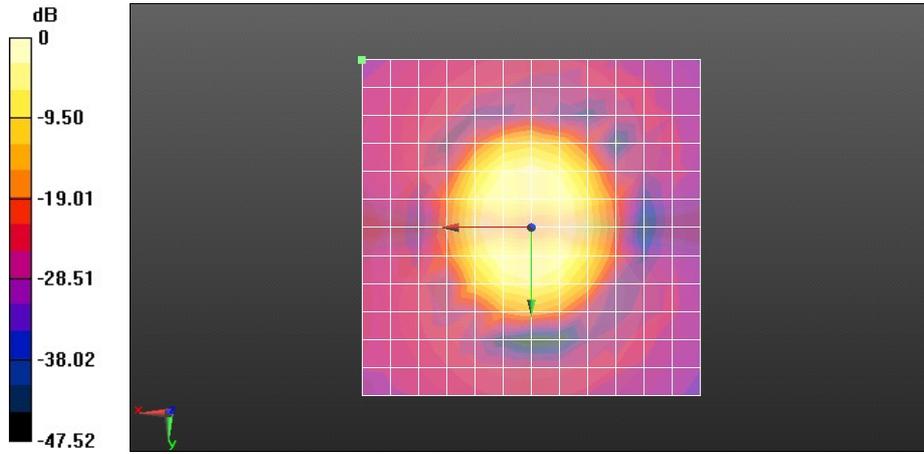
Device Reference Point: 0, 0, -6.3 mm

Cursor:

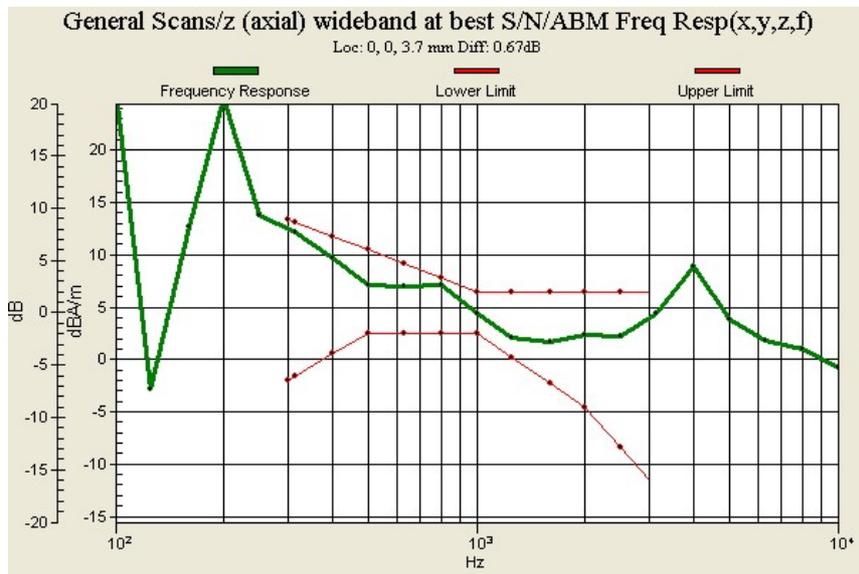
Diff = 0.67 dB

BWC Factor = 10.78 dB

Location: 0, 0, 3.7 mm



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



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H868C-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH**DUT: H868C; Type: cdma2000 Digital Mobile Phone; Horizon; Serial: SAR1**

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

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2011-12-8
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 5.40 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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

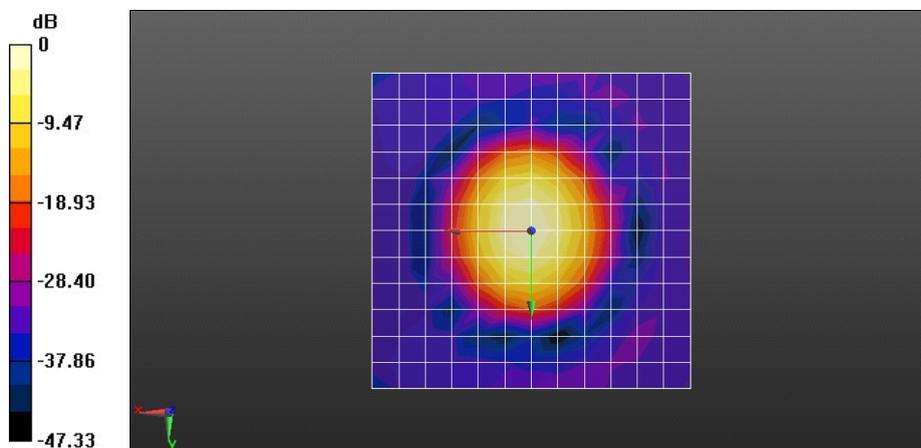
Cursor:

ABM1/ABM2 = 37.61 dB

ABM1 comp = 5.40 dBA/m

BWC Factor = 0.14 dB

Location: 0, 0, 3.7 mm



0 dB = 1.861 A/m = 5.40 dBA/m

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H868C-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH

DUT: H868C; Type: cdma2000 Digital Mobile Phone; Horizon; Serial: SAR1

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

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2011-12-8
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
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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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -3.26 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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

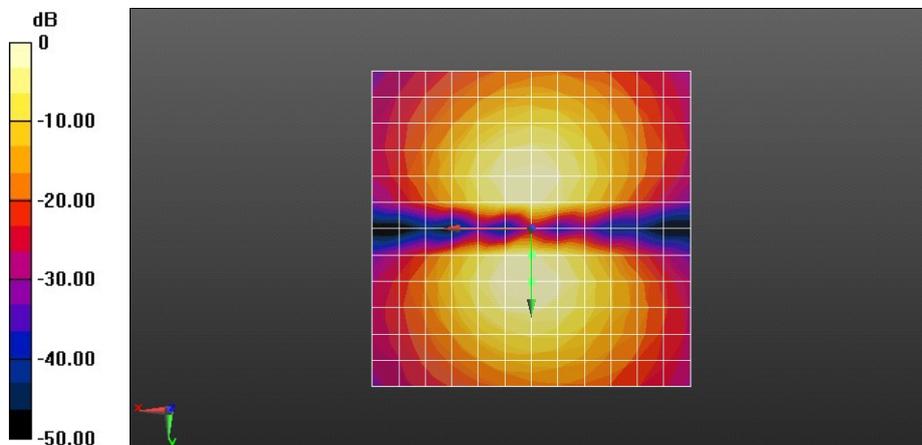
Cursor:

ABM1/ABM2 = 42.63 dB

ABM1 comp = -5.83 dBA/m

BWC Factor = 0.14 dB

Location: 0, 4.2, 3.7 mm



0 dB = 0.6872 A/m = -3.26 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H868C-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH-2**DUT: H868C; Type: cdma2000 Digital Mobile Phone; Horizon; Serial: SAR1**

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

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2011-12-8
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -2.94 dBA/m

BWC Factor = 0.14 dB

Location: 8.3, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/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: 30.34

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.14 dB

Device Reference Point: 0, 0, -6.3 mm

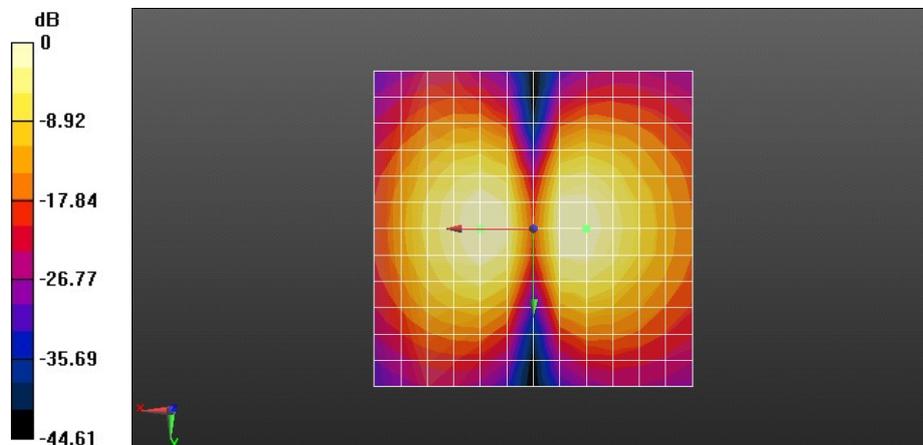
Cursor:

ABM1/ABM2 = 34.33 dB

ABM1 comp = -3.90 dBA/m

BWC Factor = 0.14 dB

Location: -8.3, 0, 3.7 mm



0 dB = 0.7125 A/m = -2.94 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H868C-HAC(T-Coil)_CDMA BC1-RC1 SO3-600CH

DUT: H868C; Type: cdma2000 Digital Mobile Phone; Horizon; Serial: SAR1

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

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV3 - 3067; ; Calibrated: 2011-12-8
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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: 59.41

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.78 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 4.18 dBA/m

BWC Factor = 10.78 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: 59.41

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.78 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 36.31 dB

ABM1 comp = 4.18 dBA/m

BWC Factor = 10.78 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: 59.41

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.78 dB

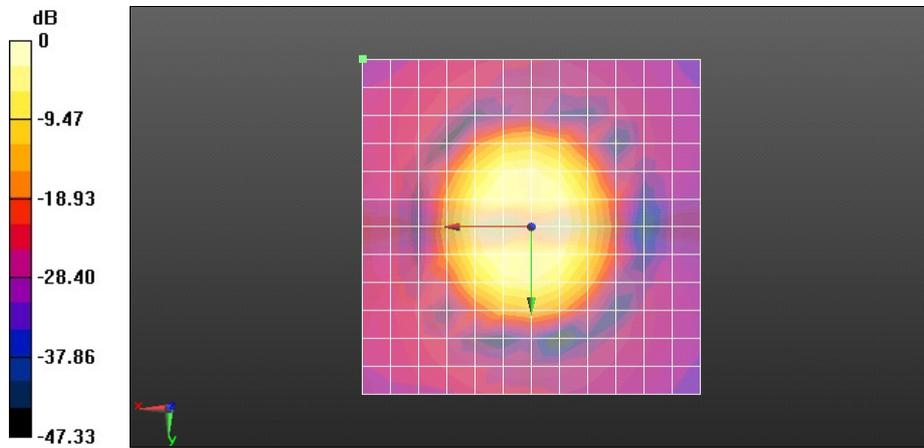
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.12 dB

BWC Factor = 10.78 dB

Location: 0, 0, 3.7 mm



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

