



Appendix A. T-coil Measurement Plots

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Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM850-190CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -6.75 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

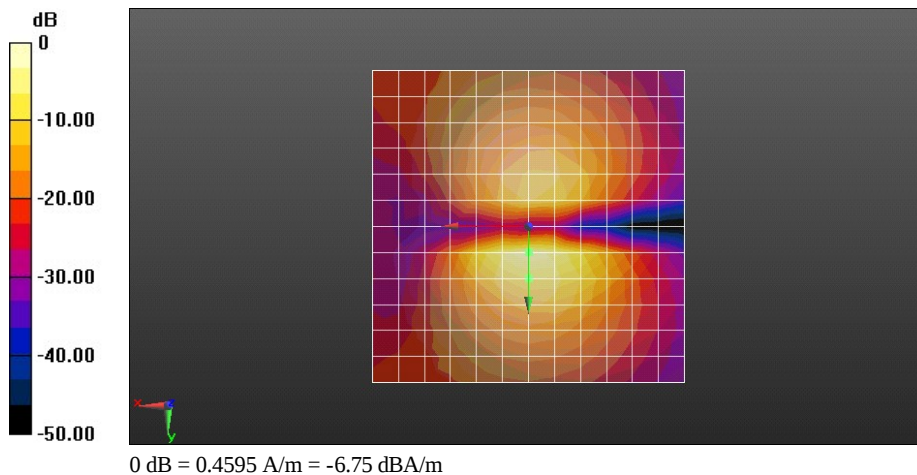
Cursor:

ABM1/ABM2 = 38.89 dB

ABM1 comp = -8.65 dBA/m

BWC Factor = 0.15 dB

Location: 0, 4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM850-190CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.96 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

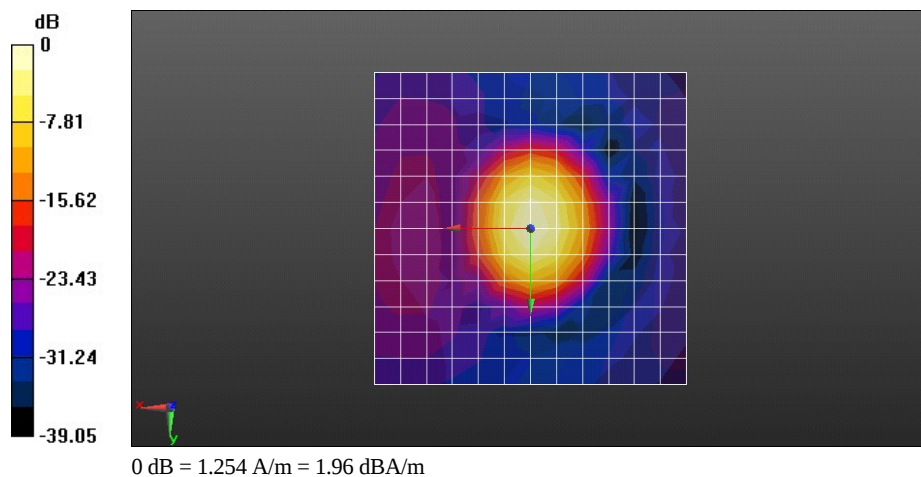
Cursor:

ABM1/ABM2 = 22.83 dB

ABM1 comp = 1.96 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM850-190CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.51 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 22.36 dB

ABM1 comp = 2.51 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

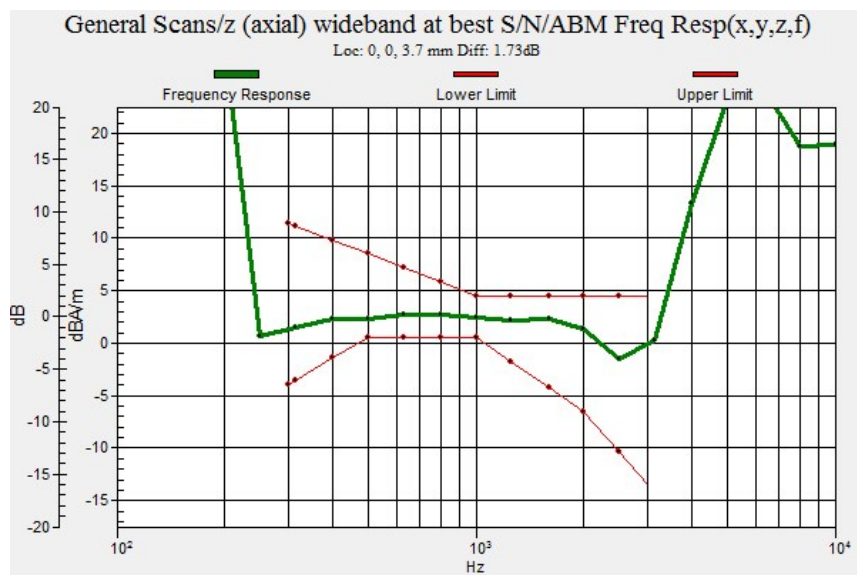
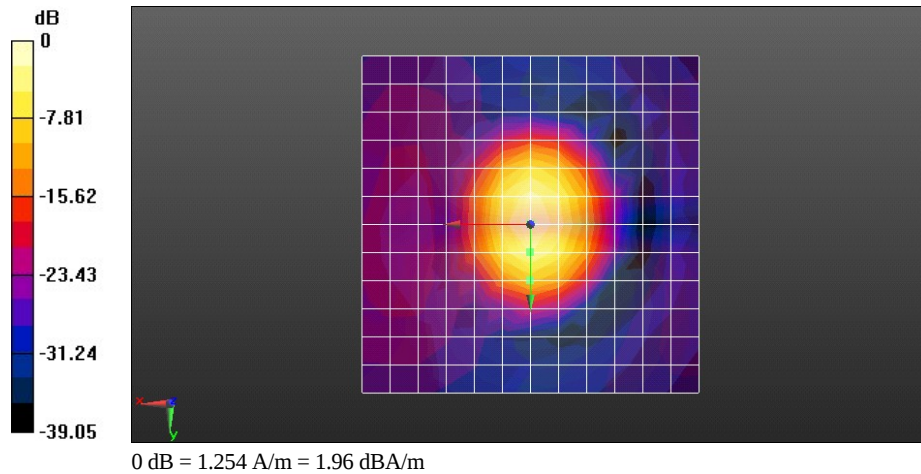
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.73 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM850-190CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -7.11 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

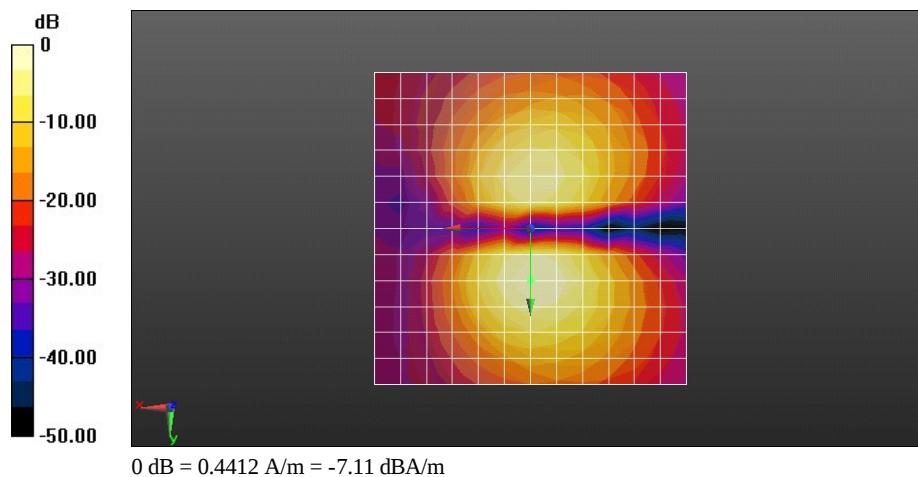
Cursor:

ABM1/ABM2 = 42.10 dB

ABM1 comp = -7.11 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM850-190CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.95 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

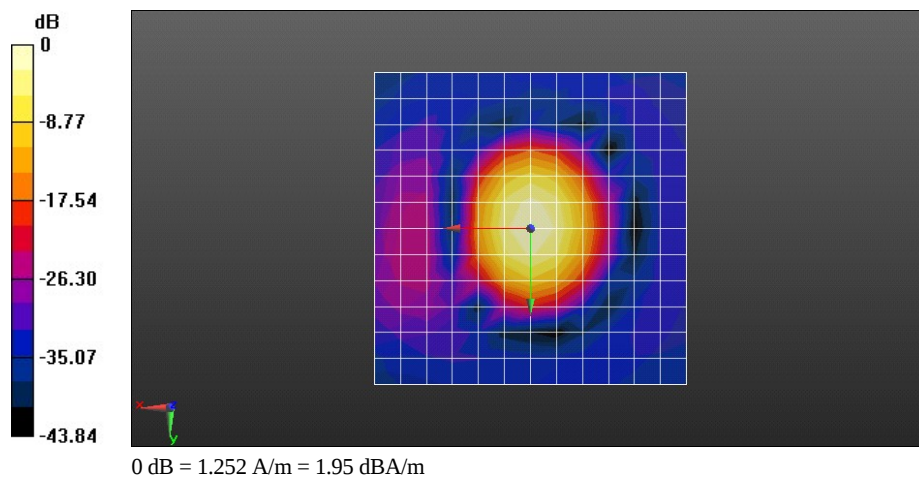
Cursor:

ABM1/ABM2 = 33.96 dB

ABM1 comp = 1.95 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM850-190CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.42 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 34.45 dB

ABM1 comp = 2.42 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

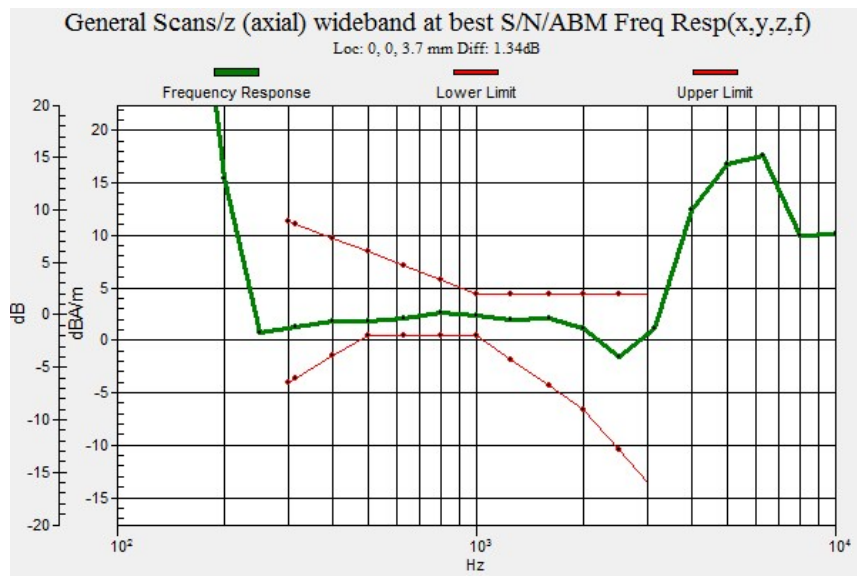
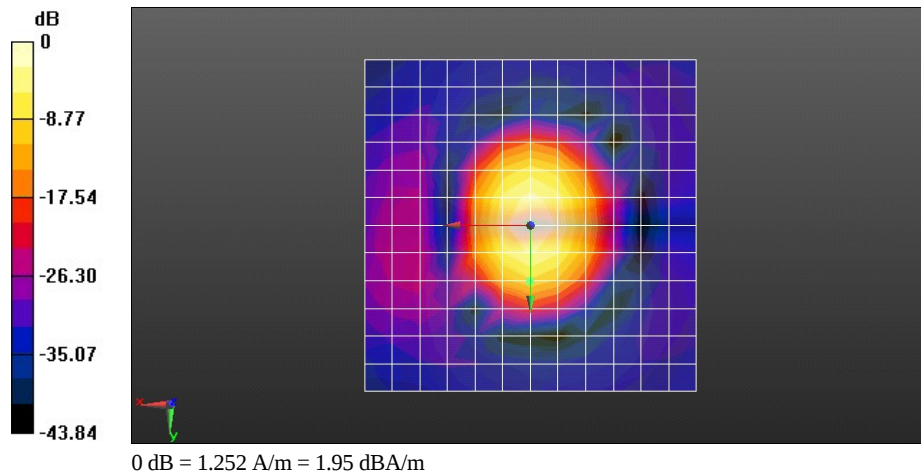
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.34 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM1900-661CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), $z = 3.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -7.12 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

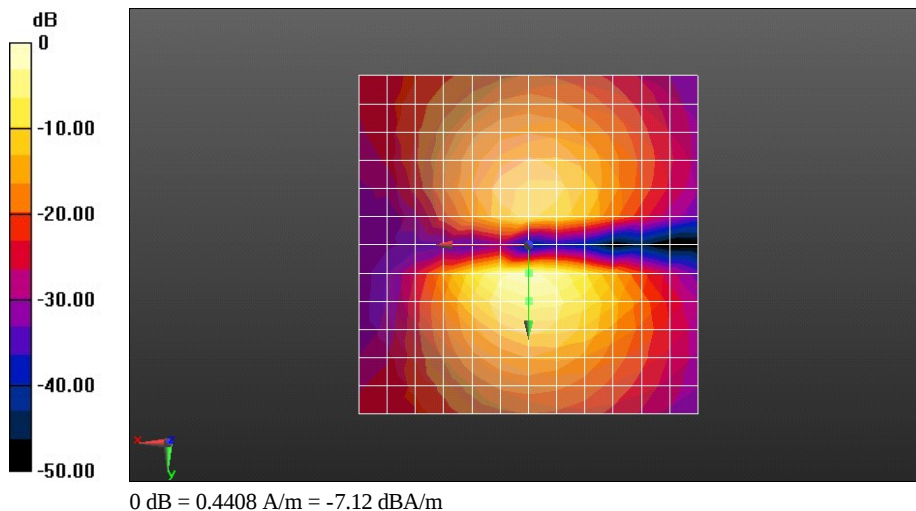
Cursor:

ABM1/ABM2 = 43.03 dB

ABM1 comp = -9.65 dBA/m

BWC Factor = 0.15 dB

Location: 0, 4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM1900-661CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), $z = 3.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.43 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

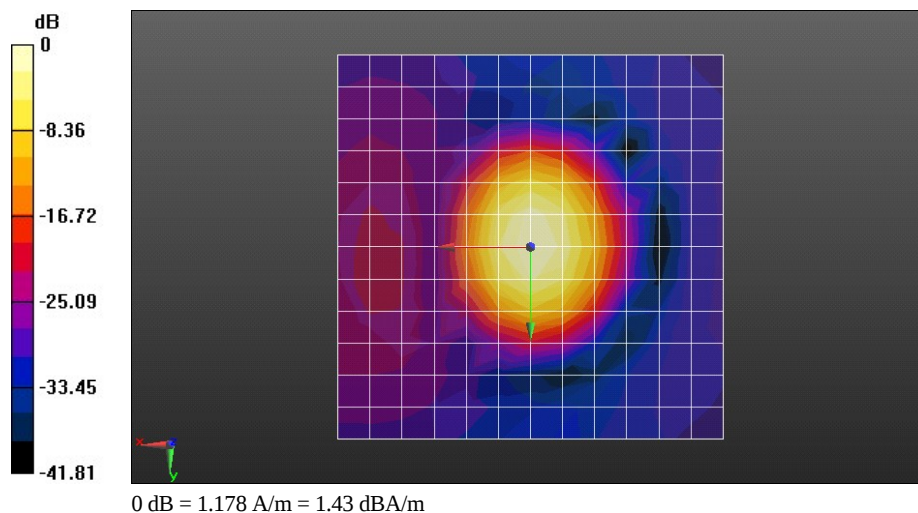
Cursor:

ABM1/ABM2 = 26.57 dB

ABM1 comp = 1.43 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM1900-661CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.25 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 27.34 dB

ABM1 comp = 2.25 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

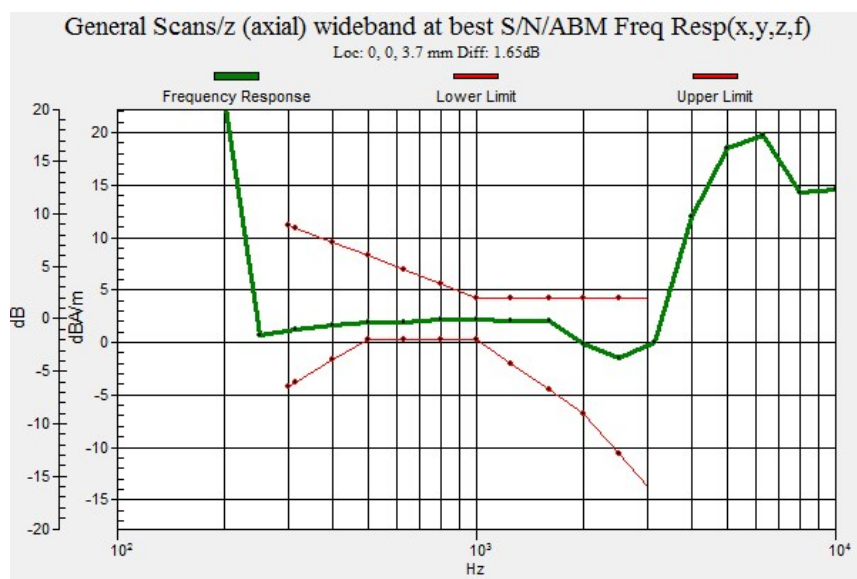
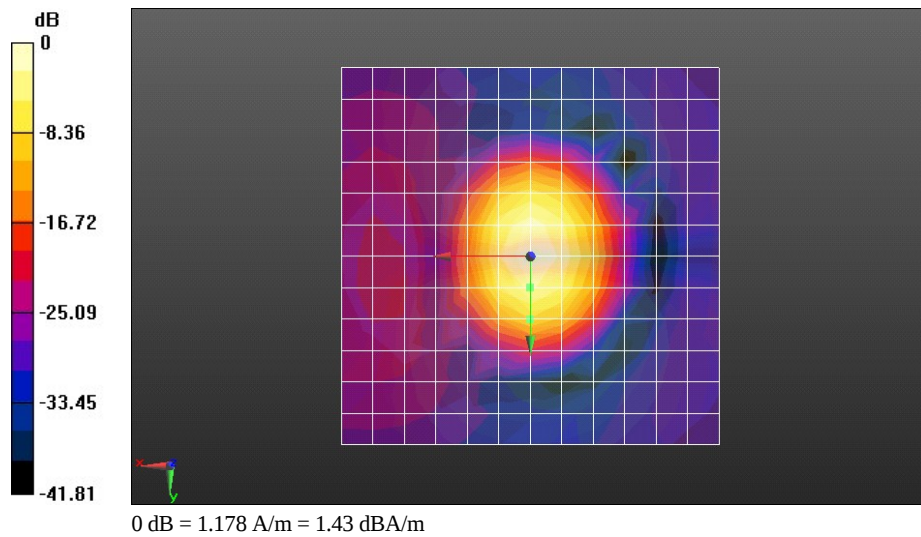
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.65 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM1900-661CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -7.02 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

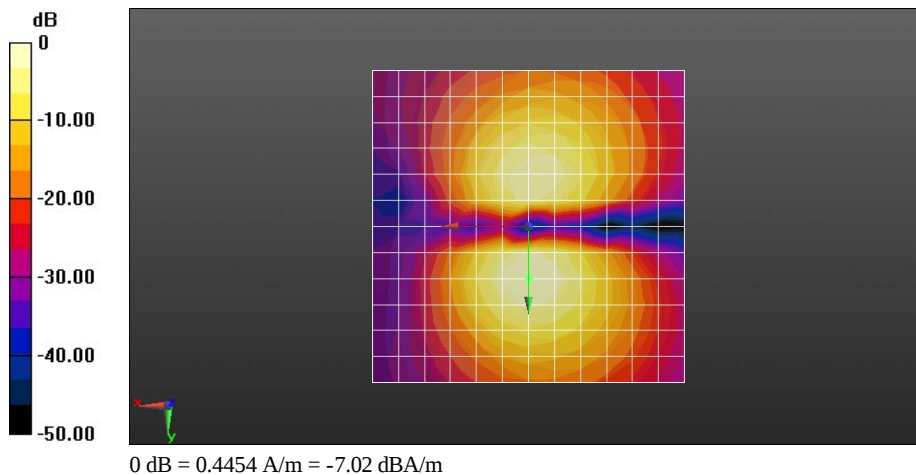
Cursor:

ABM1/ABM2 = 44.30 dB

ABM1 comp = -7.02 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM1900-661CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.85 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

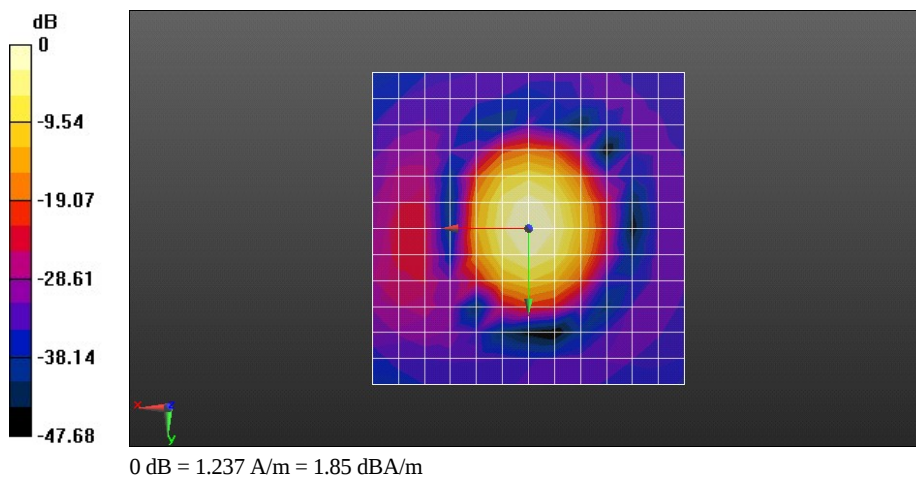
Cursor:

ABM1/ABM2 = 39.36 dB

ABM1 comp = 1.85 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-GSM1900-661CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.09 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 39.56 dB

ABM1 comp = 2.09 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

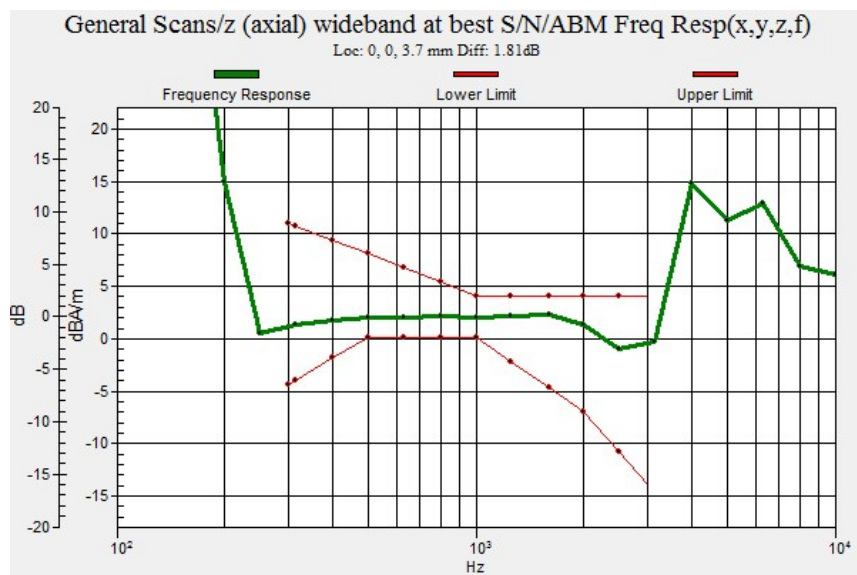
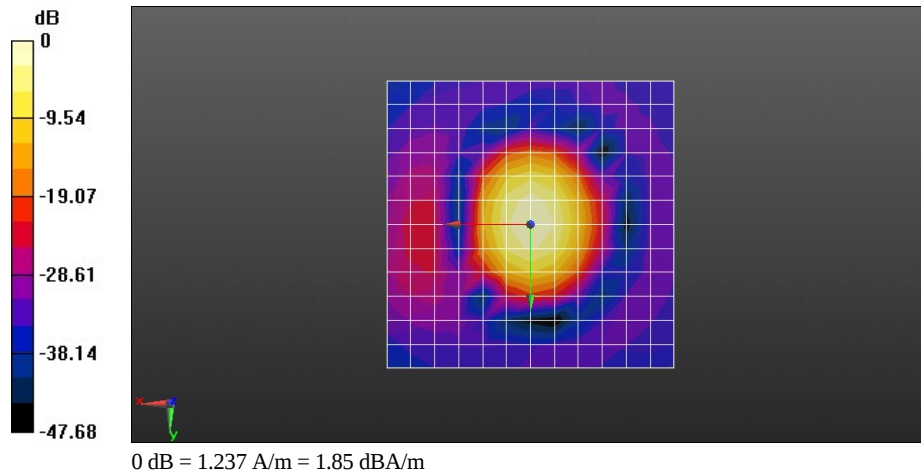
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.81 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band II-9400CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -7.56 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

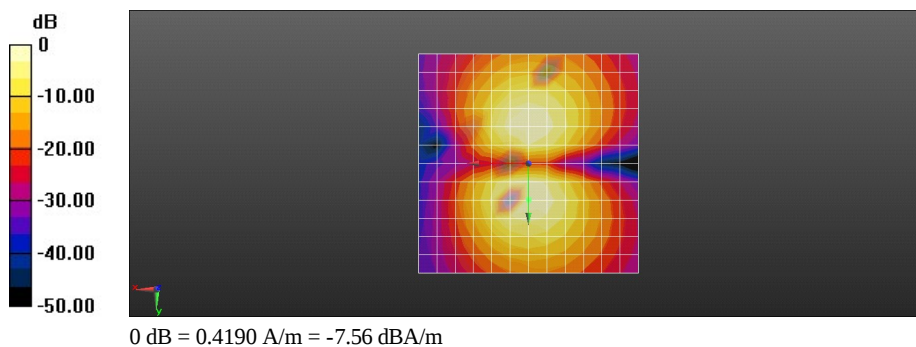
Cursor:

ABM1/ABM2 = 47.20 dB

ABM1 comp = -7.56 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band II-9400CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.22 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

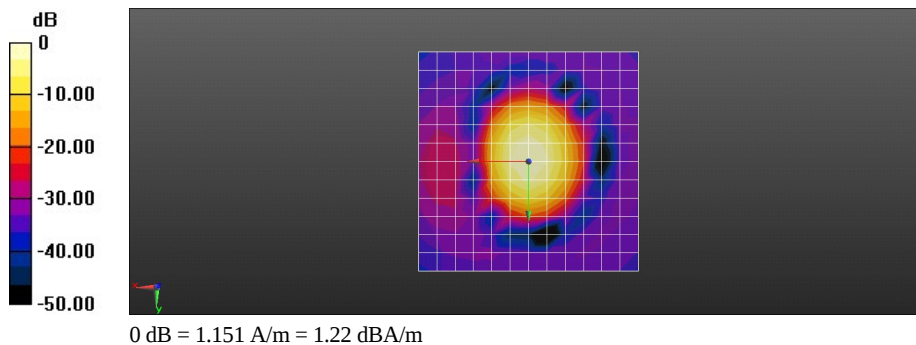
Cursor:

ABM1/ABM2 = 54.30 dB

ABM1 comp = 1.22 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band II-9400CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.56 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 51.77 dB

ABM1 comp = 0.56 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

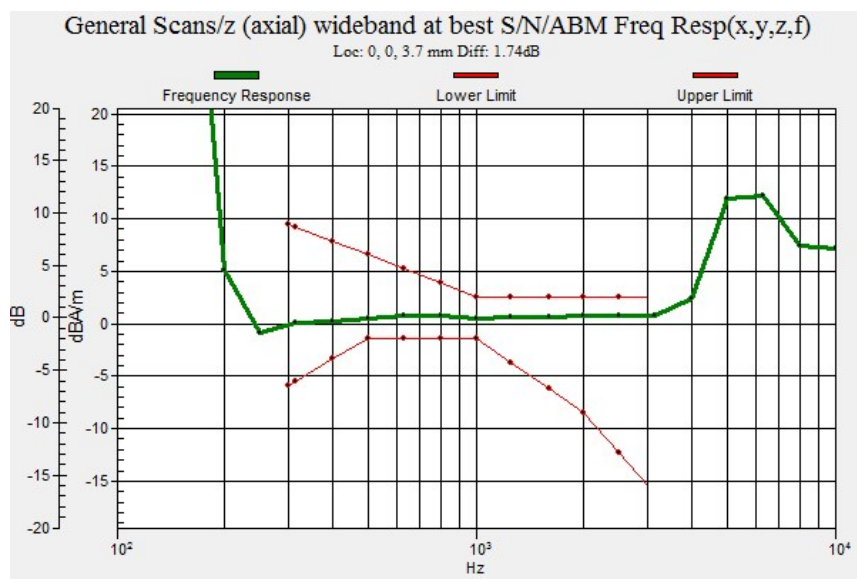
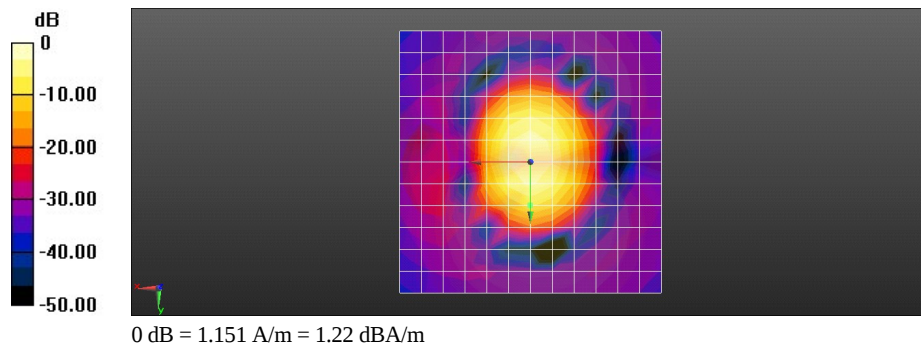
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.74 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band II-9400CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), $z = 3.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -7.52 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

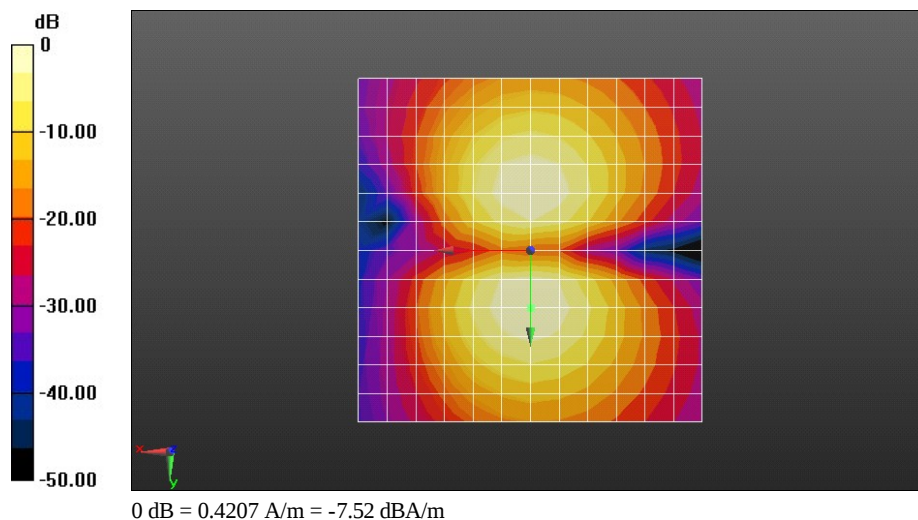
Cursor:

ABM1/ABM2 = 47.75 dB

ABM1 comp = -7.52 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band II-9400CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.25 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

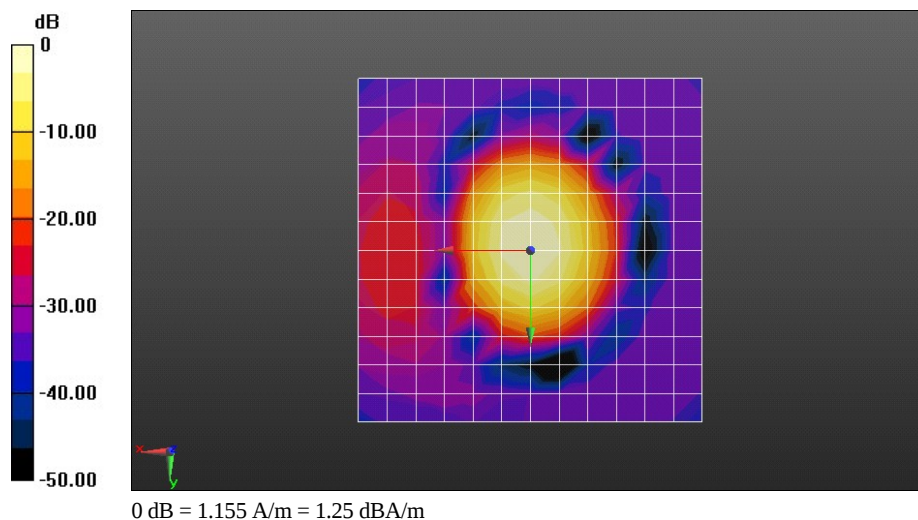
Cursor:

ABM1/ABM2 = 53.74 dB

ABM1 comp = 1.25 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band II-9400CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (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

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.73 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 50.66 dB

ABM1 comp = 0.73 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

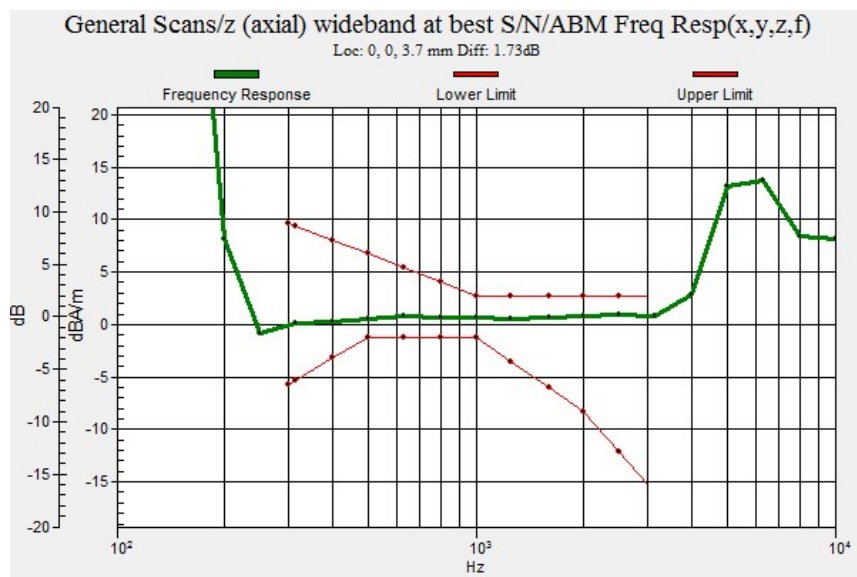
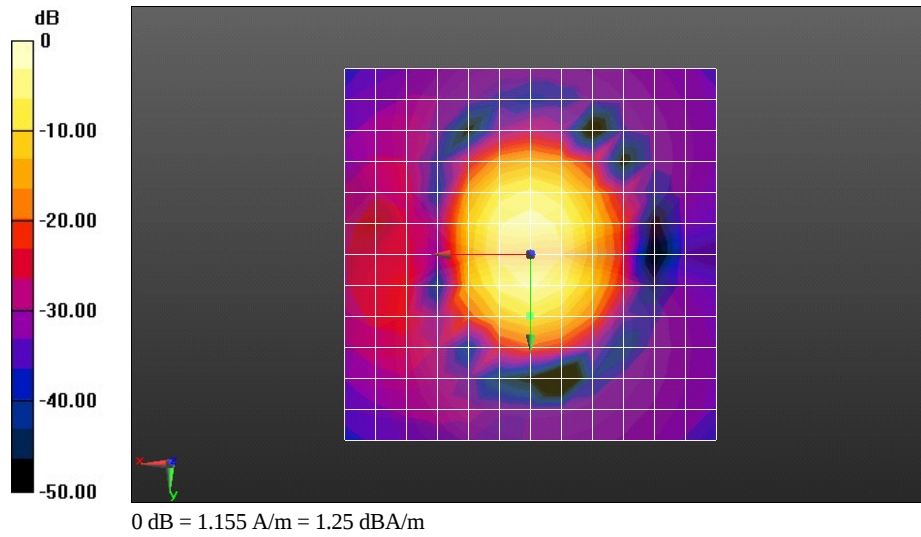
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.73 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band IV-1413CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -7.55 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

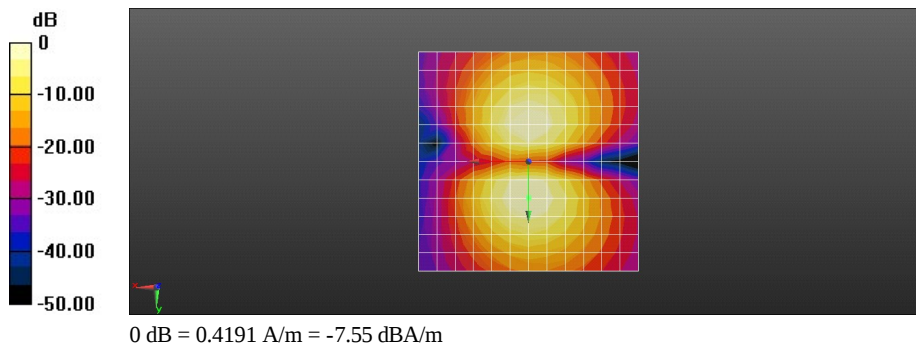
Cursor:

ABM1/ABM2 = 47.37 dB

ABM1 comp = -7.55 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band IV-1413CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.15 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

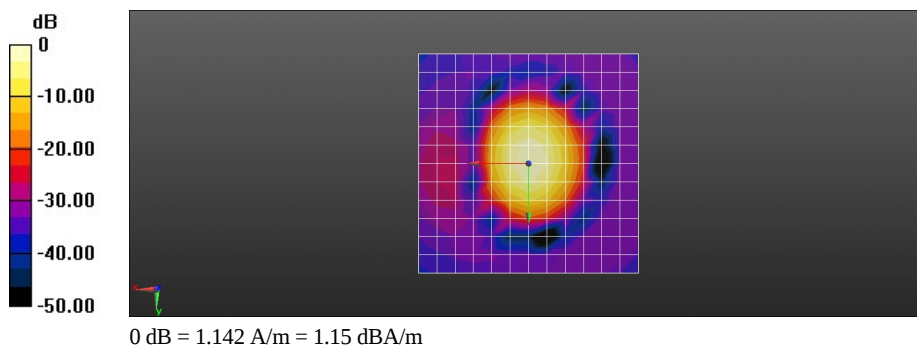
Cursor:

ABM1/ABM2 = 52.29 dB

ABM1 comp = 1.15 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band IV-1413CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.77 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 49.81 dB

ABM1 comp = 0.77 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

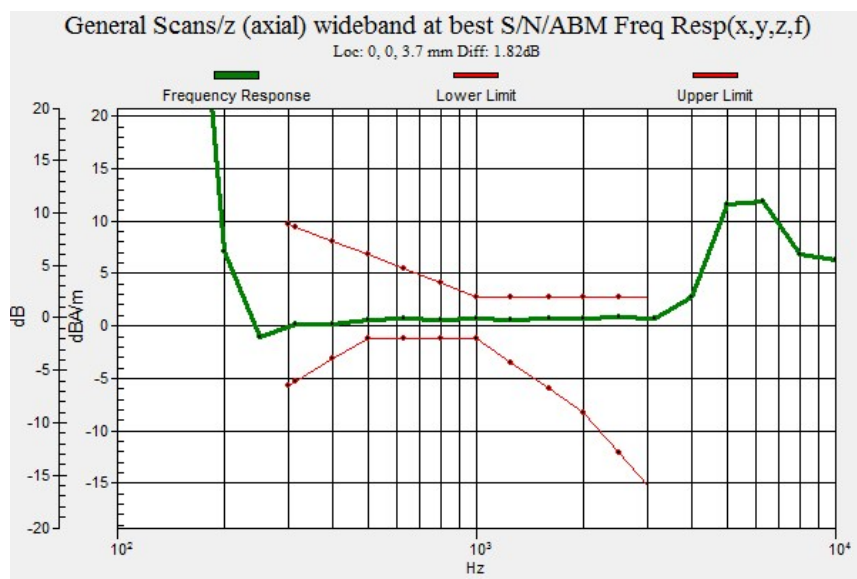
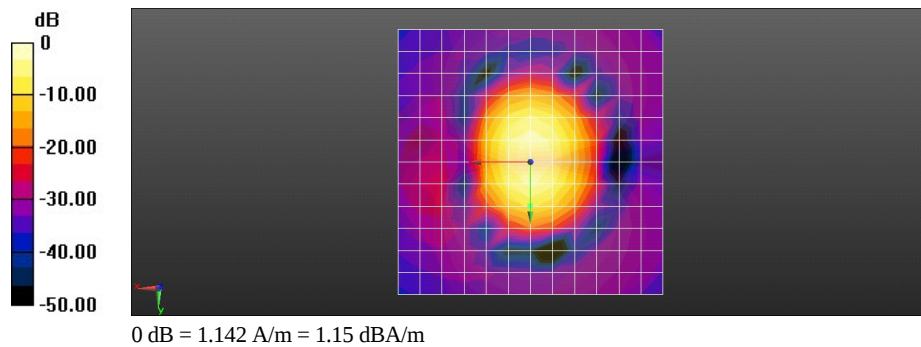
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.82 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band IV-1413CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -6.65 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

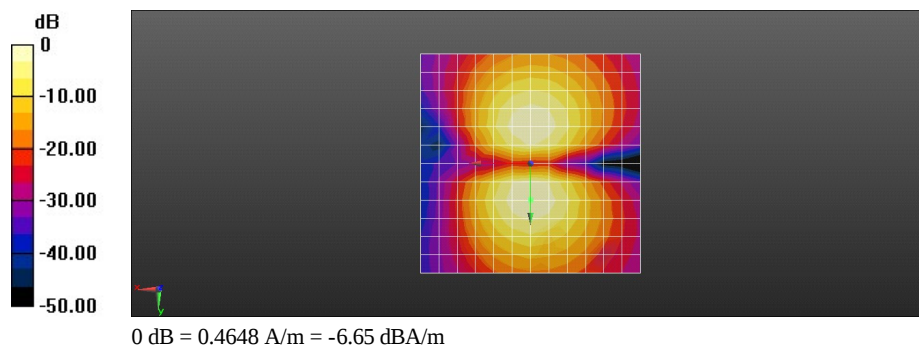
Cursor:

ABM1/ABM2 = 47.27 dB

ABM1 comp = -6.65 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band IV-1413CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.16 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

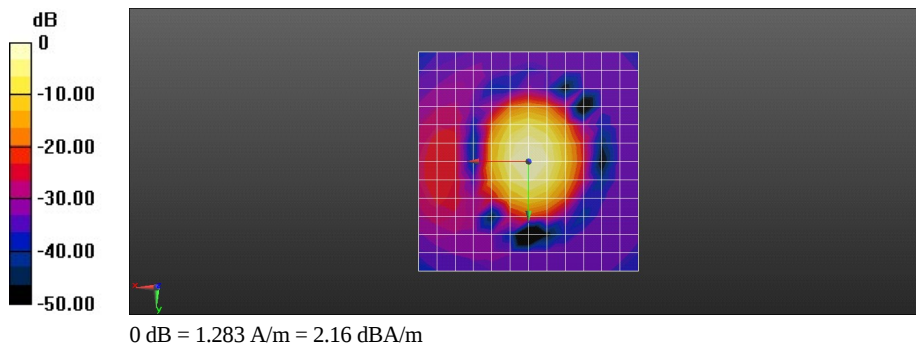
Cursor:

ABM1/ABM2 = 55.05 dB

ABM1 comp = 2.16 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band IV-1413CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.50 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 54.15 dB

ABM1 comp = 1.50 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

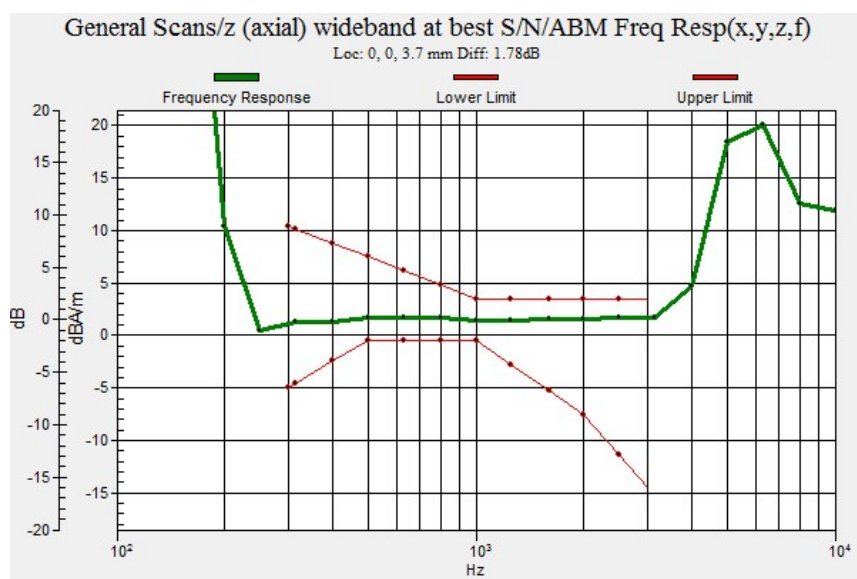
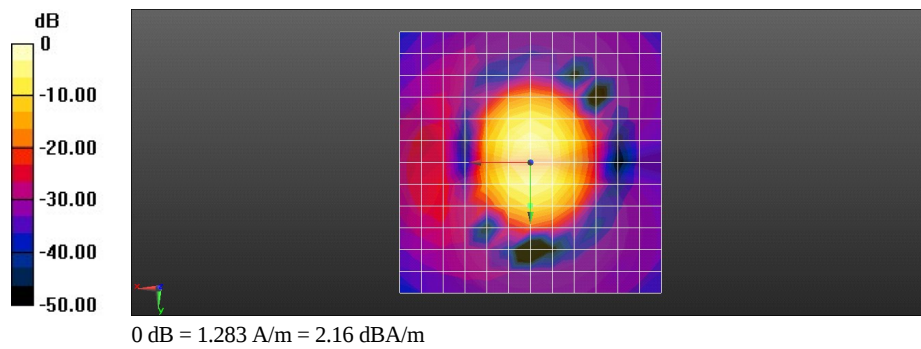
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.78 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band V-4182CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), $z = 3.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -8.80 dBA/m

BWC Factor = 0.15 dB

Location: 4.2, 8.3, 3.7 mm

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

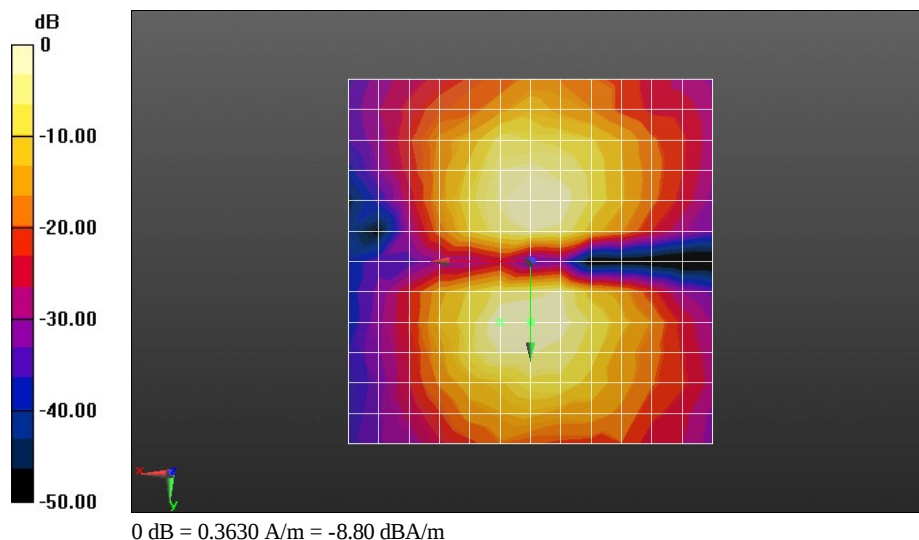
Cursor:

ABM1/ABM2 = 44.77 dB

ABM1 comp = -8.82 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band V-4182CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), $z = 3.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -1.40 dBA/m

BWC Factor = 0.15 dB

Location: 0, -4.2, 3.7 mm

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

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Output Gain: 35.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

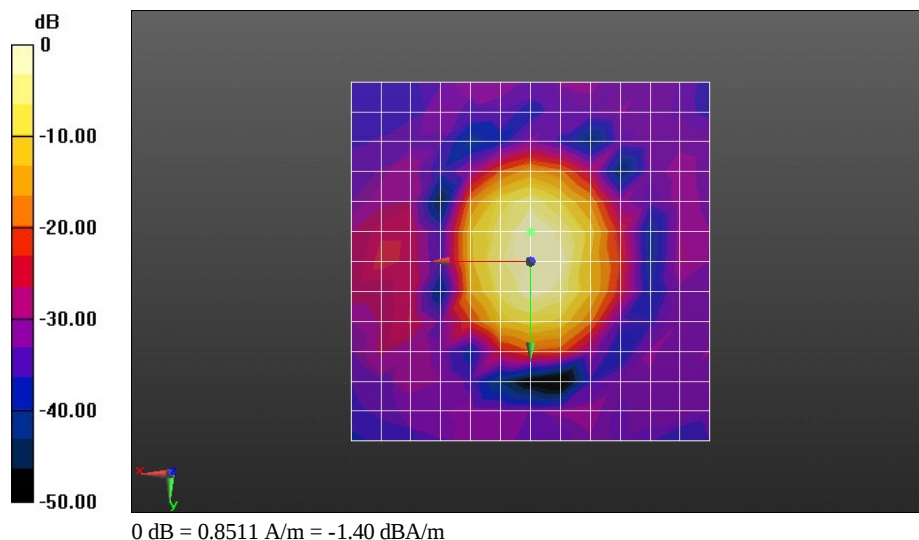
Cursor:

ABM1/ABM2 = 48.67 dB

ABM1 comp = -1.40 dBA/m

BWC Factor = 0.15 dB

Location: 0, -4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band V-4182CH with battery 1#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 0.42 dBA/m

BWC Factor = 10.80 dB

Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 48.85 dB

ABM1 comp = 0.42 dBA/m

BWC Factor = 10.80 dB

Location: 0, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

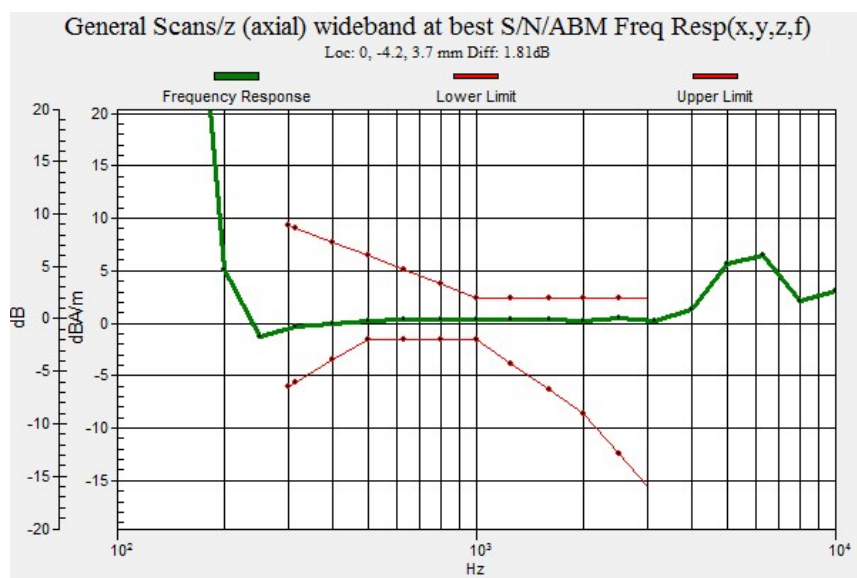
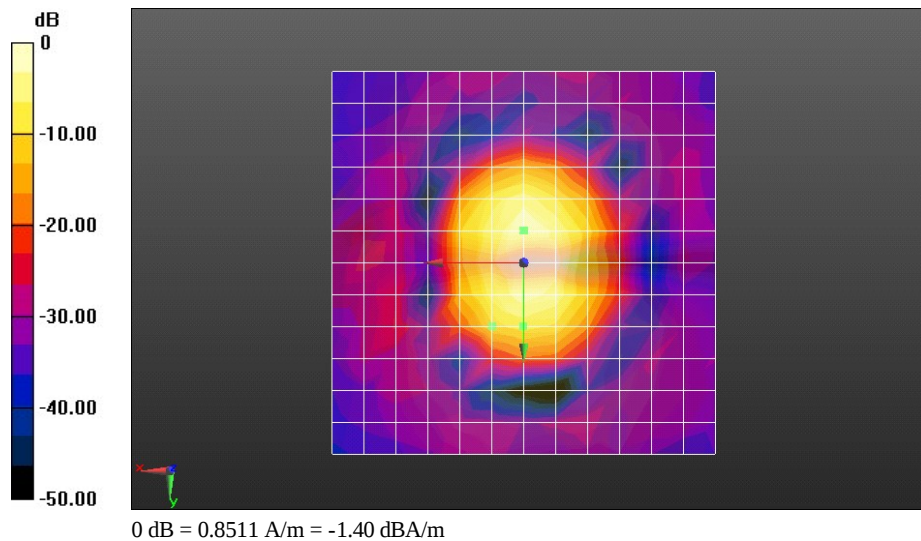
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.81 dB

BWC Factor = 10.80 dB

Location: 0, -4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band V-4182CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = -6.59 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

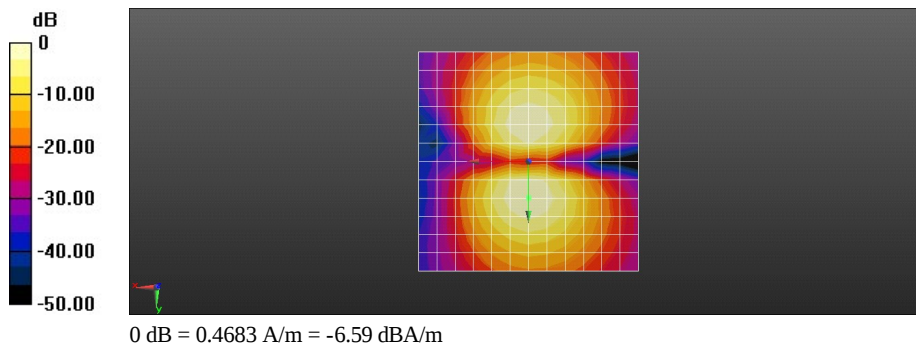
Cursor:

ABM1/ABM2 = 48.10 dB

ABM1 comp = -6.59 dBA/m

BWC Factor = 0.15 dB

Location: 0, 8.3, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band V-4182CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

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

Phantom section: TCoil Section

DASY Configuration:

- Probe: AM1DV2 - 1068; ; Calibrated: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.15 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 36.69

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.15 dB

Device Reference Point: 0, 0, -6.3 mm

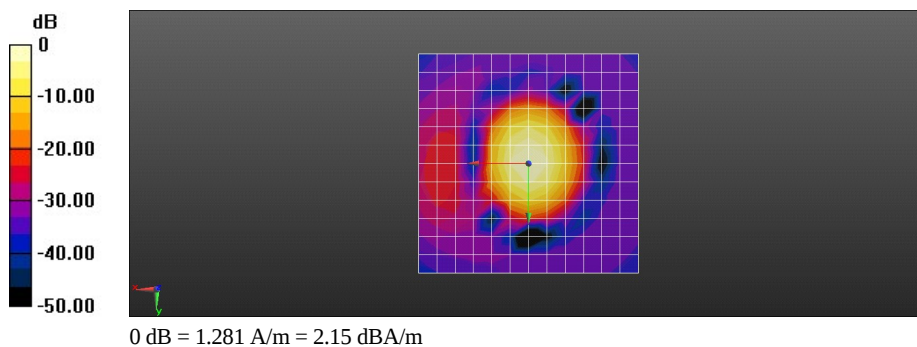
Cursor:

ABM1/ABM2 = 54.97 dB

ABM1 comp = 2.15 dBA/m

BWC Factor = 0.15 dB

Location: 0, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

HAC-T-Coil-HUAWEI Y336-A1, Y336-A1-UMTS Band V-4182CH with battery 2#

DUT: HUAWEI Y336-A1, Y336-A1; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 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: 2013-12-10
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 1.70 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 53.72 dB

ABM1 comp = 1.70 dBA/m

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2011 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: 69.89

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 1.79 dB

BWC Factor = 10.80 dB

Location: 0, 0, 3.7 mm

