Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.32 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
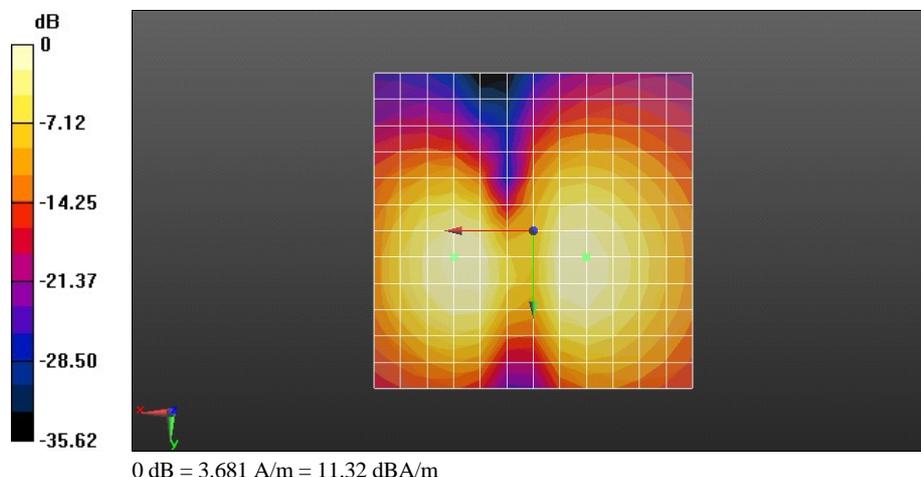BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 31.75 dB
ABM1 comp = 10.39 dBA/m
BWC Factor = 0.30 dB
Location: -8.3, 4.2, 3.7 mm

0 dB = 3.681 A/m = 11.32 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 0.89 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
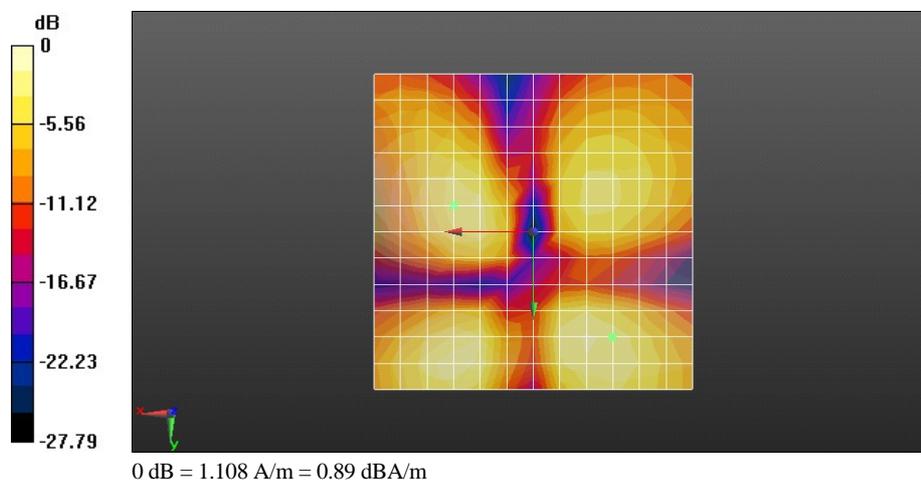BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 35.14 dB
ABM1 comp = -1.53 dBA/m
BWC Factor = 0.30 dB
Location: -12.5, 16.7, 3.7 mm

0 dB = 1.108 A/m = 0.89 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.75 dBA/m
BWC Factor = 0.30 dB
Location: 0, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
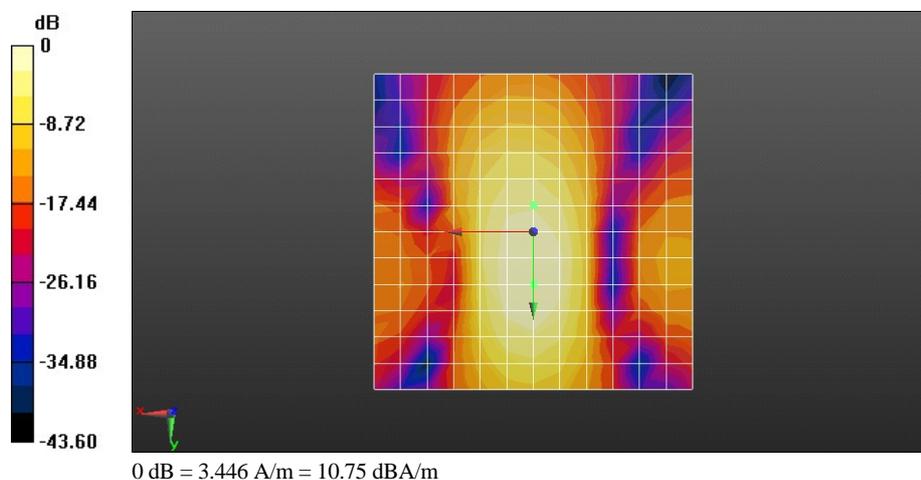Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 34.77 dB
ABM1 comp = 7.59 dBA/m
BWC Factor = 0.30 dB
Location: 0, -4.2, 3.7 mm

0 dB = 3.446 A/m = 10.75 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.93 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 6.36 dBA/m

BWC Factor = 10.93 dB

Location: -8.3, 4.2, 3.7 mm

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

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.93 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 27.84 dB

ABM1 comp = 6.36 dBA/m

BWC Factor = 10.93 dB

Location: -8.3, 4.2, 3.7 mm

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

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

Output Gain: 75.84

Measure Window Start: 300ms

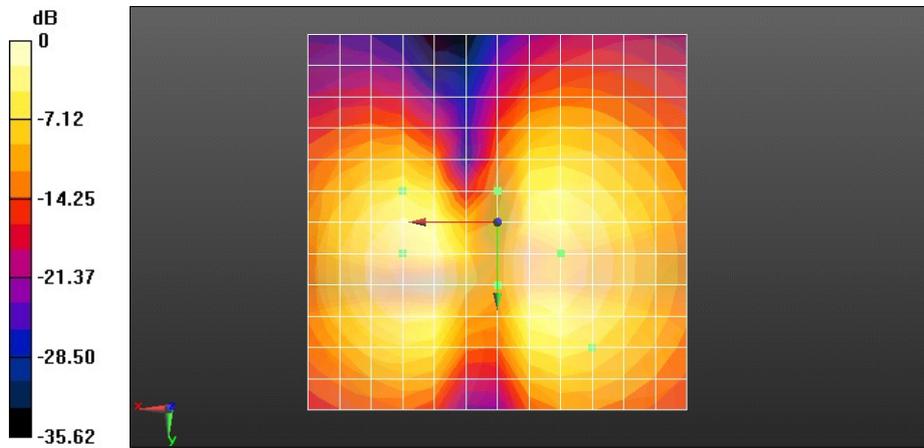Measure Window Length: 2000ms

BWC applied: 10.93 dB
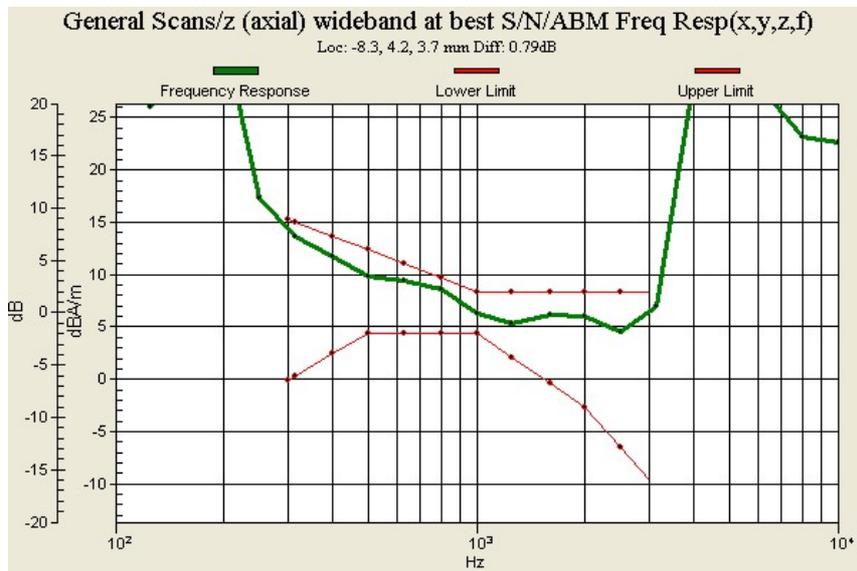
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 0.79 dB

BWC Factor = 10.93 dB

Location: -8.3, 4.2, 3.7 mm

0 dB = 3.681 A/m = 11.32 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -8.3, 4.2, 3.7 mm Diff: 0.79dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 12.00 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
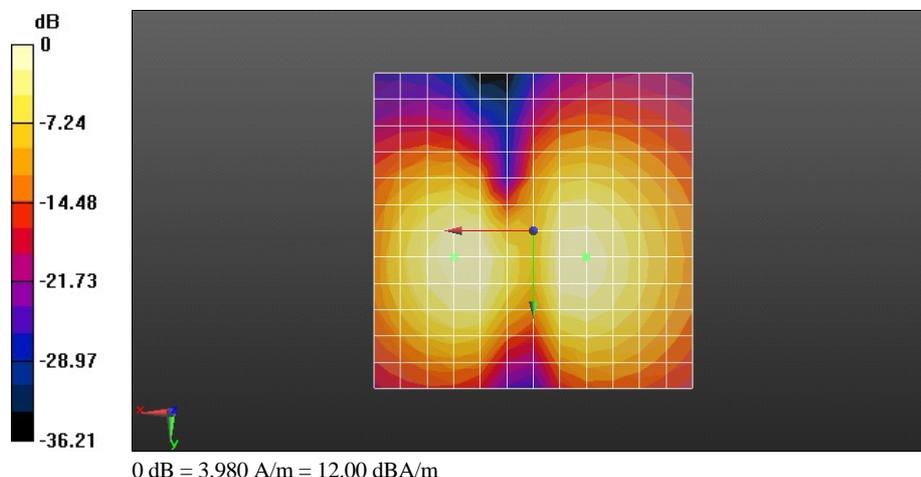Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 32.69 dB
ABM1 comp = 11.13 dBA/m
BWC Factor = 0.30 dB
Location: -8.3, 4.2, 3.7 mm

0 dB = 3.980 A/m = 12.00 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 2.88 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
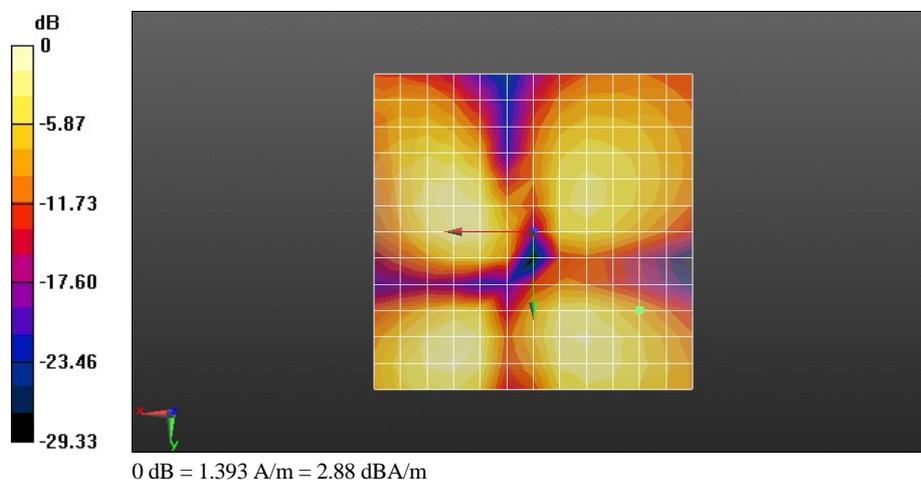Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 35.31 dB
ABM1 comp = -5.16 dBA/m
BWC Factor = 0.30 dB
Location: -16.7, 12.5, 3.7 mm

0 dB = 1.393 A/m = 2.88 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.71 dBA/m
BWC Factor = 0.30 dB
Location: 0, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
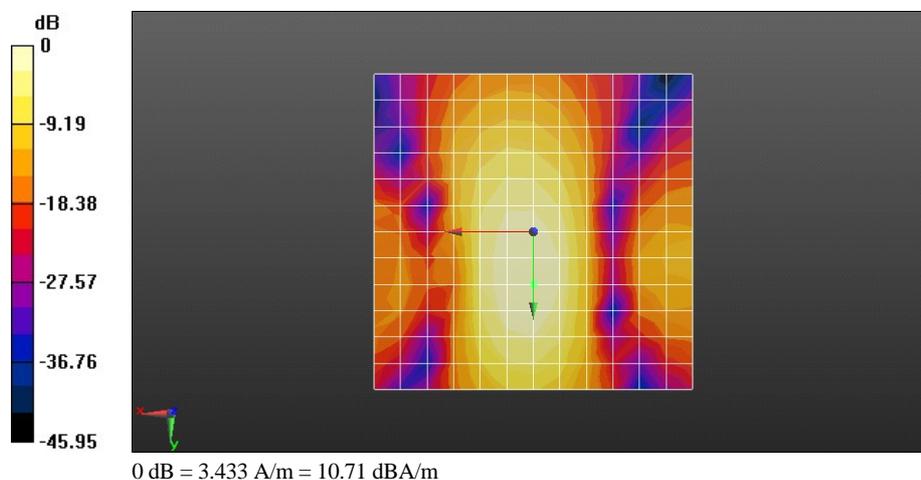Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 35.18 dB
ABM1 comp = 9.49 dBA/m
BWC Factor = 0.30 dB
Location: 0, 0, 3.7 mm

0 dB = 3.433 A/m = 10.71 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042

Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.94 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 6.70 dBA/m

BWC Factor = 10.94 dB

Location: -8.3, 4.2, 3.7 mm

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

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.94 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 28.31 dB

ABM1 comp = 6.70 dBA/m

BWC Factor = 10.94 dB

Location: -8.3, 4.2, 3.7 mm

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

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

Output Gain: 75.84

Measure Window Start: 300ms

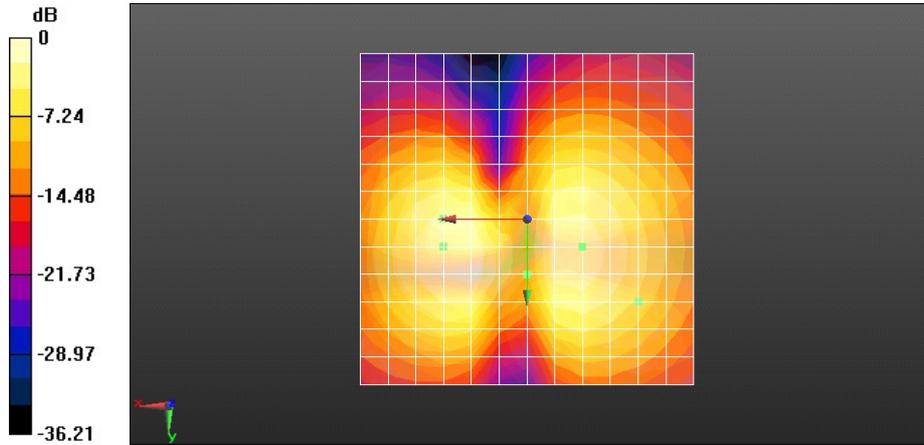Measure Window Length: 2000ms

BWC applied: 10.94 dB
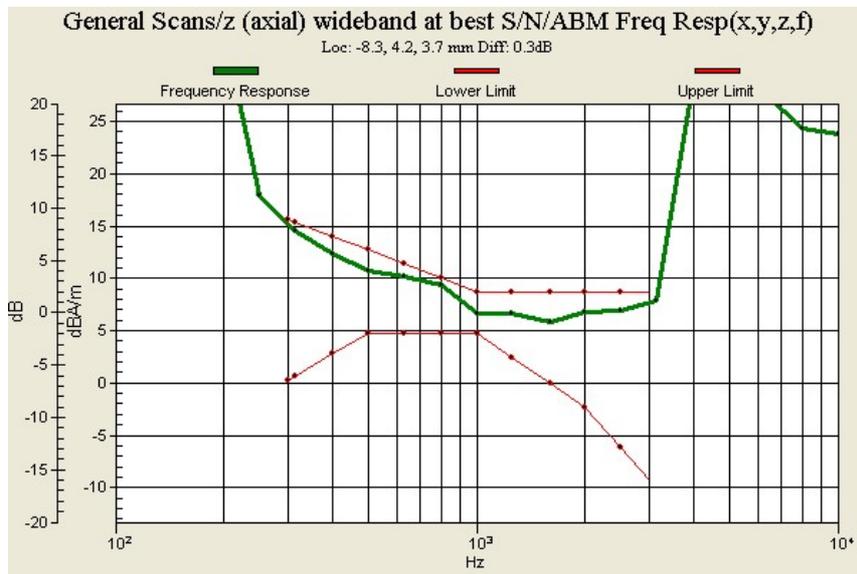
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 0.30 dB

BWC Factor = 10.94 dB

Location: -8.3, 4.2, 3.7 mm

0 dB = 3.980 A/m = 12.00 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -8.3, 4.2, 3.7 mm Diff: 0.3dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.25 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.57 dBA/m
BWC Factor = 0.25 dB
Location: 12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
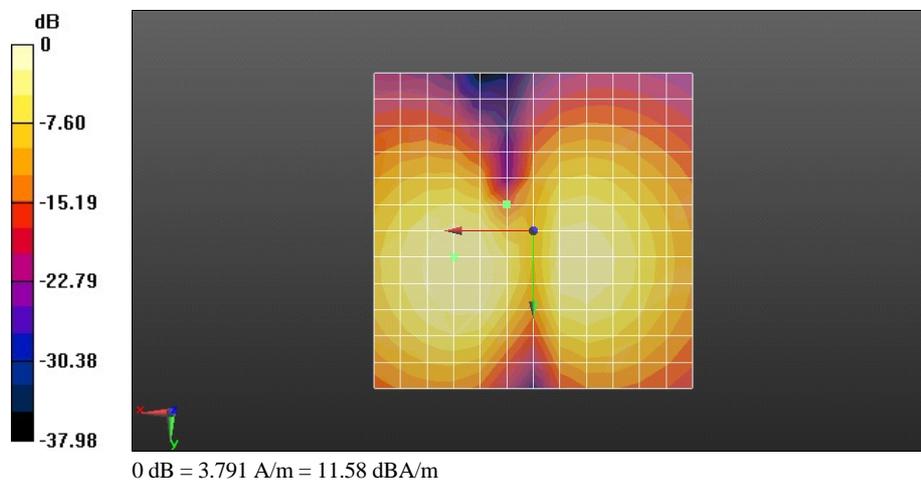BWC applied: 0.25 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.00 dB
ABM1 comp = -4.81 dBA/m
BWC Factor = 0.25 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 3.791 A/m = 11.58 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.25 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 2.39 dBA/m
BWC Factor = 0.25 dB
Location: 12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.25 dB
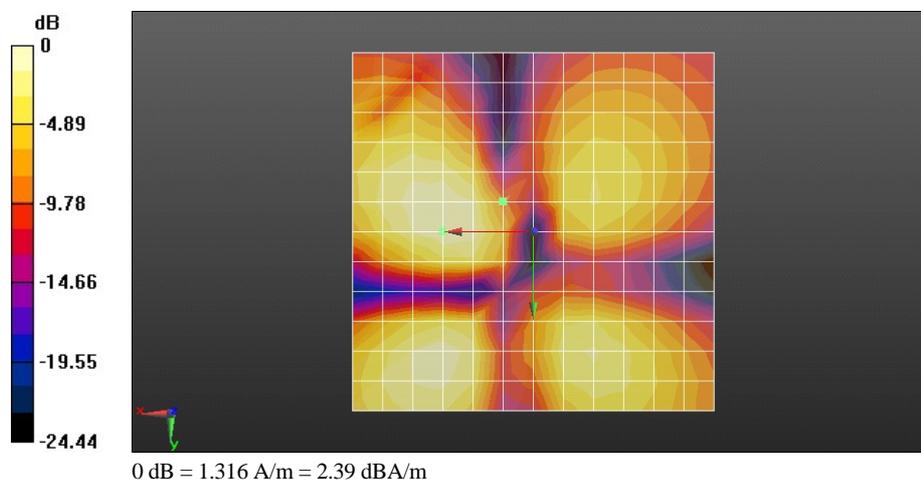Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.06 dB
ABM1 comp = -6.65 dBA/m
BWC Factor = 0.25 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 1.316 A/m = 2.39 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.25 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.42 dBA/m
BWC Factor = 0.25 dB
Location: 0, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
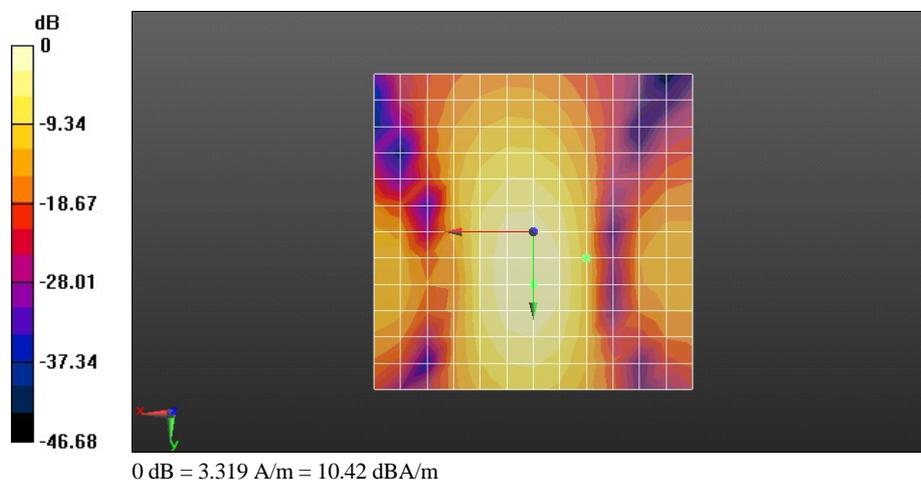BWC applied: 0.25 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.96 dB
ABM1 comp = -0.53 dBA/m
BWC Factor = 0.25 dB
Location: -8.3, 4.2, 3.7 mm

0 dB = 3.319 A/m = 10.42 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.88 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = -6.48 dBA/m
BWC Factor = 10.88 dB
Location: 4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.88 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.47 dB
ABM1 comp = -6.48 dBA/m
BWC Factor = 10.88 dB
Location: 4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp (x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
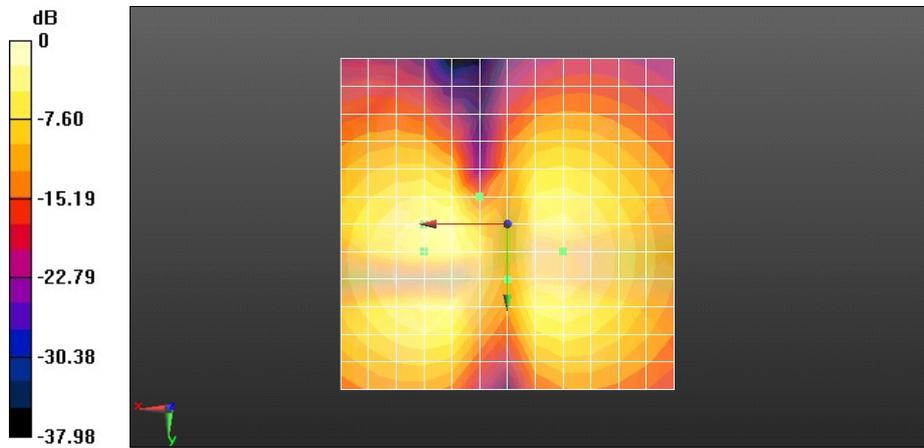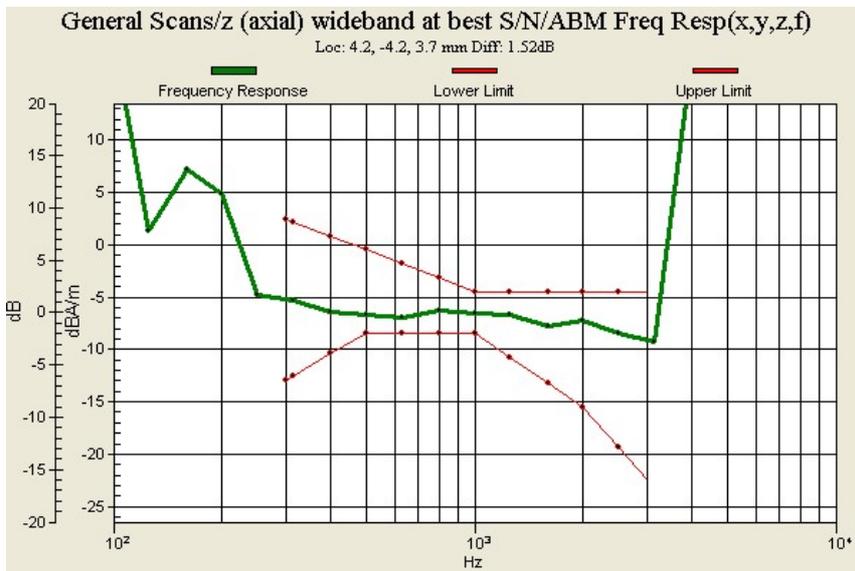BWC applied: 10.88 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 1.52 dB
BWC Factor = 10.88 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 3.791 A/m = 11.57 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -4.2, 3.7 mm Diff: 1.52dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.52 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
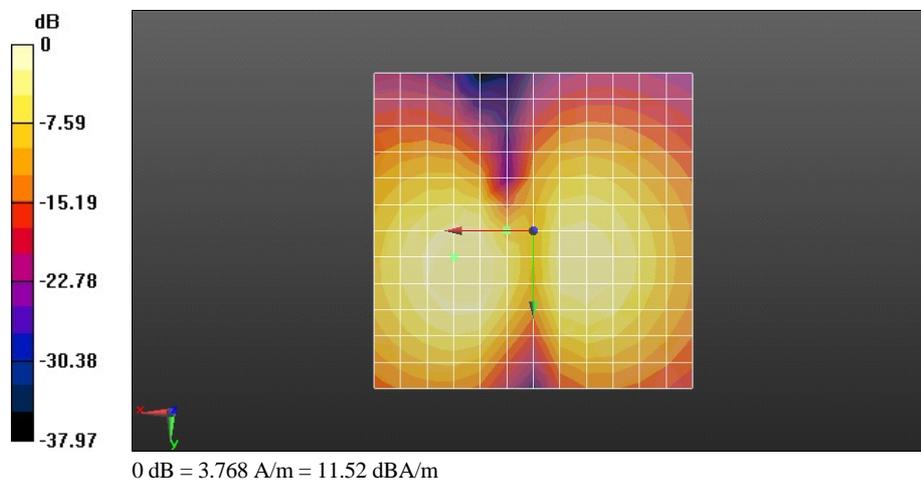BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.10 dB
ABM1 comp = 2.66 dBA/m
BWC Factor = 0.30 dB
Location: 4.2, 0, 3.7 mm

0 dB = 3.768 A/m = 11.52 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 2.48 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
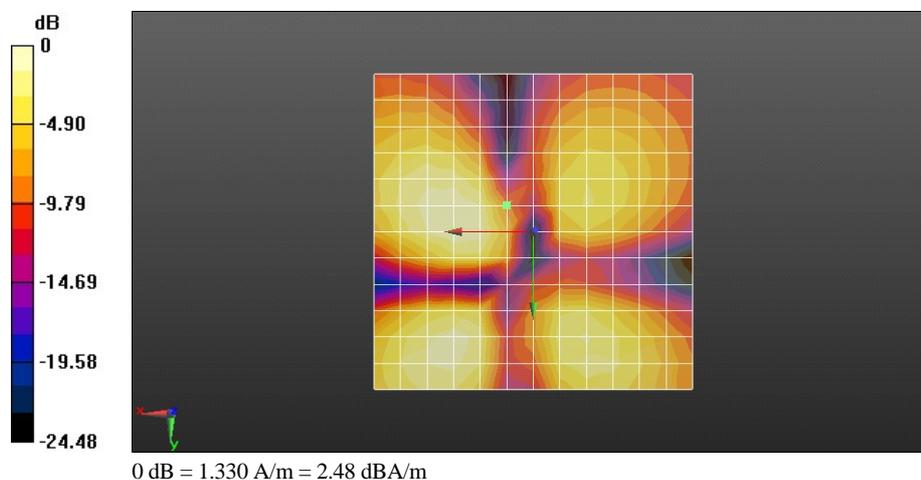Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.24 dB
ABM1 comp = -6.62 dBA/m
BWC Factor = 0.30 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 1.330 A/m = 2.48 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.46 dBA/m
BWC Factor = 0.30 dB
Location: 0, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
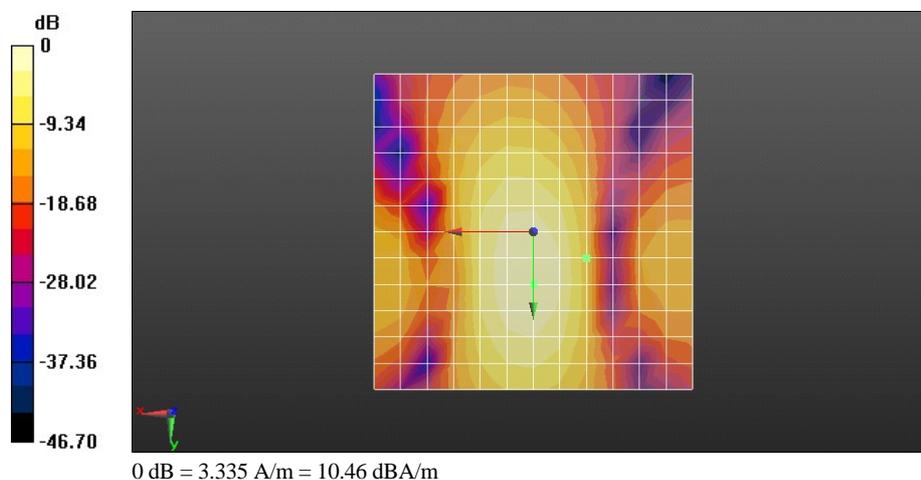BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.13 dB
ABM1 comp = -0.45 dBA/m
BWC Factor = 0.30 dB
Location: -8.3, 4.2, 3.7 mm

0 dB = 3.335 A/m = 10.46 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.93 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 0.23 dBA/m
BWC Factor = 10.93 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.93 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 35.51 dB
ABM1 comp = 0.23 dBA/m
BWC Factor = 10.93 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
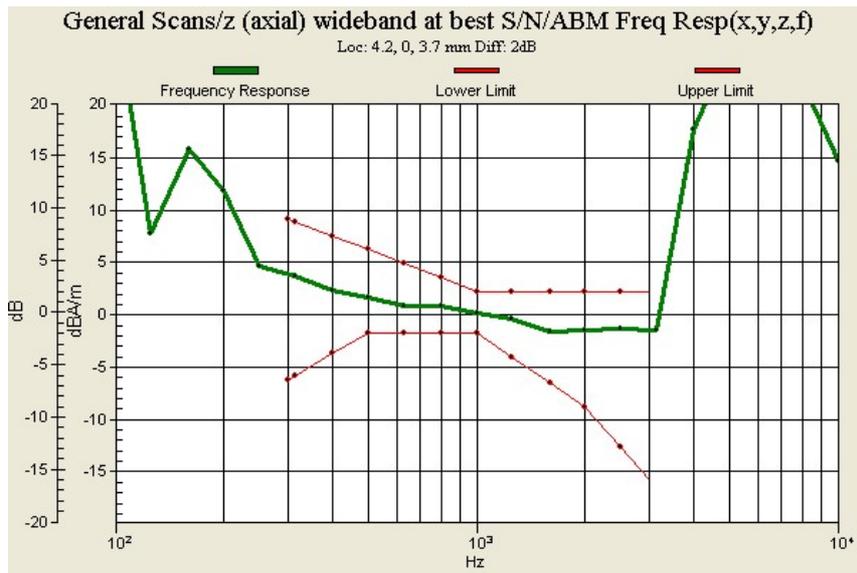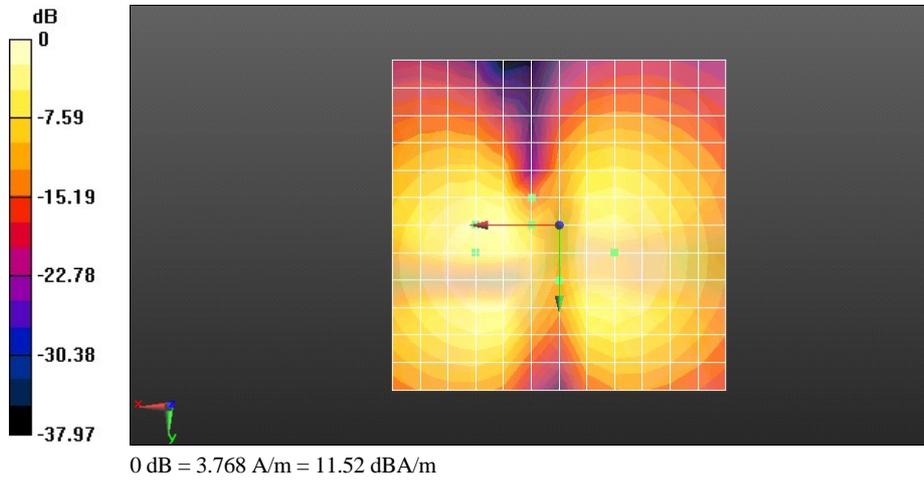BWC applied: 10.93 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 2.00 dB
BWC Factor = 10.93 dB
Location: 4.2, 0, 3.7 mm

0 dB = 3.768 A/m = 11.52 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, 0, 3.7 mm Diff: 2dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.14 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.53 dBA/m
BWC Factor = 0.14 dB
Location: 12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
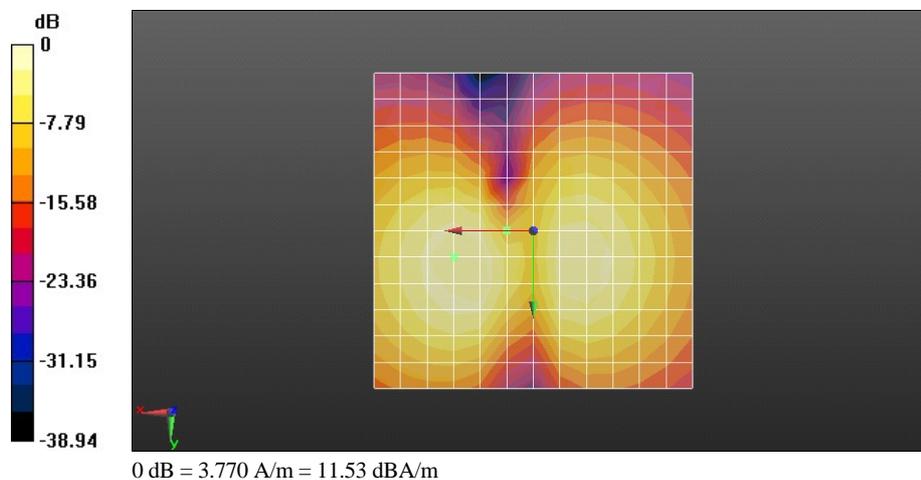BWC applied: 0.14 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.95 dB
ABM1 comp = 1.84 dBA/m
BWC Factor = 0.14 dB
Location: 4.2, 0, 3.7 mm

0 dB = 3.770 A/m = 11.53 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.14 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 2.45 dBA/m
BWC Factor = 0.14 dB
Location: 12.5, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.14 dB
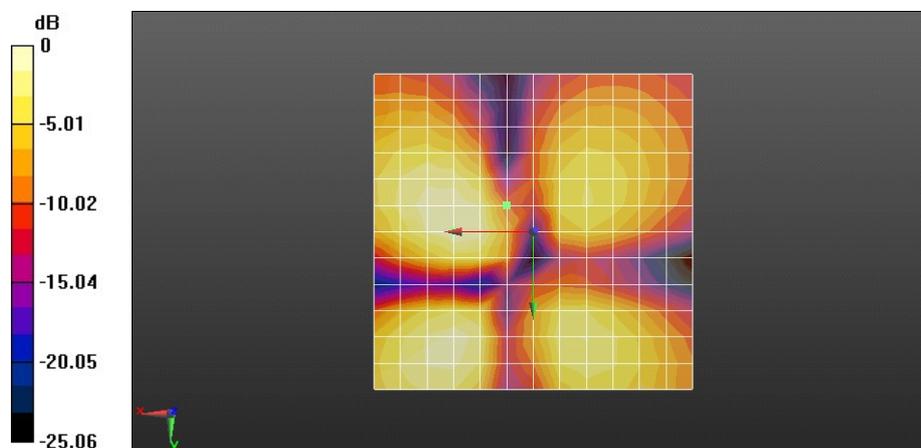Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.15 dB
ABM1 comp = -7.37 dBA/m
BWC Factor = 0.14 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 1.326 A/m = 2.45 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.14 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.34 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/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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
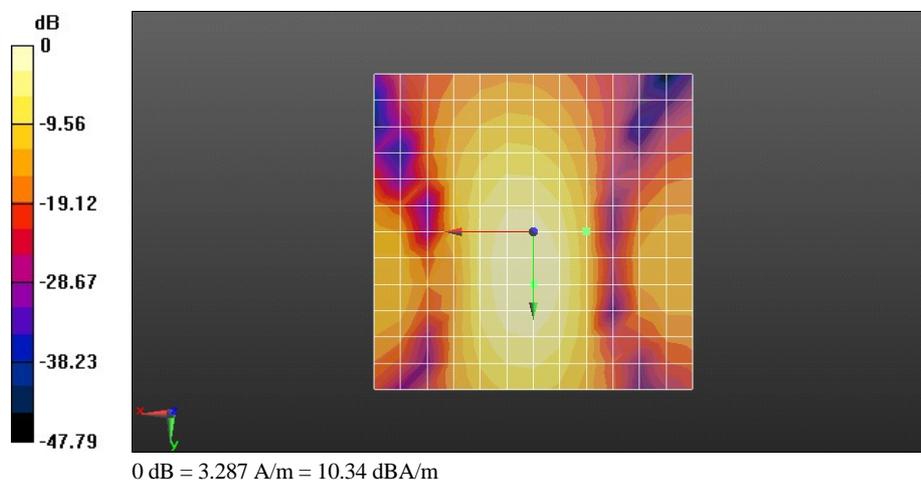BWC applied: 0.14 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.93 dB
ABM1 comp = -1.86 dBA/m
BWC Factor = 0.14 dB
Location: -8.3, 0, 3.7 mm

0 dB = 3.287 A/m = 10.34 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.77 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = -0.53 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.77 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 35.48 dB
ABM1 comp = -0.53 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
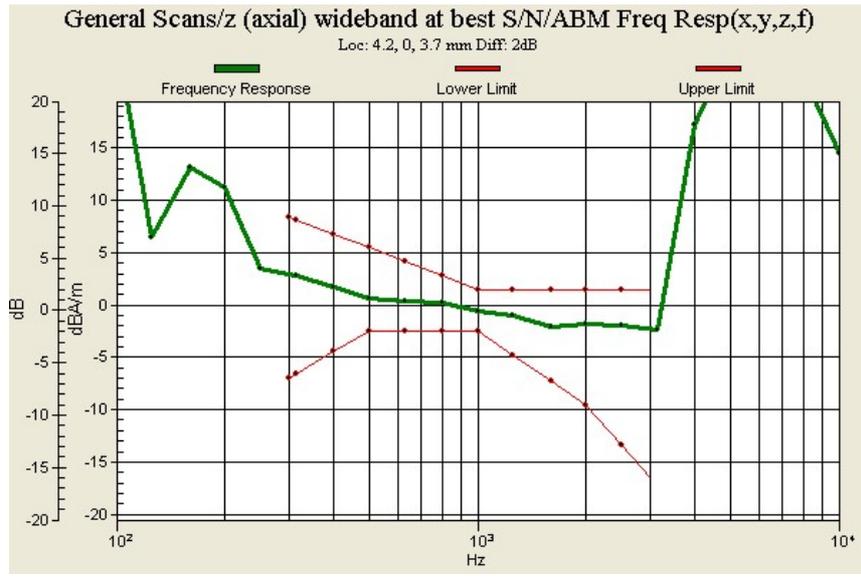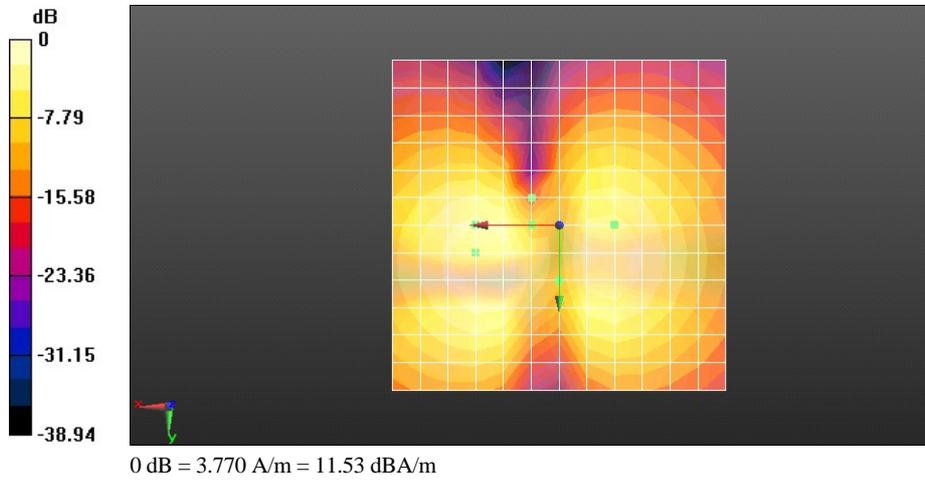BWC applied: 10.77 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 2.00 dB
BWC Factor = 10.77 dB
Location: 4.2, 0, 3.7 mm

0 dB = 3.770 A/m = 11.53 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, 0, 3.7 mm Diff: 2dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.64 dBA/m
BWC Factor = 0.30 dB
Location: 8.3, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
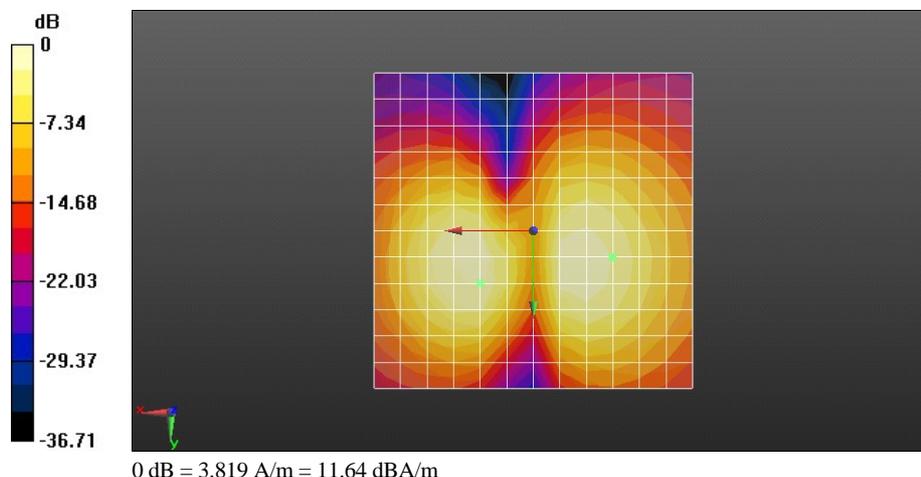Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 31.67 dB
ABM1 comp = 9.12 dBA/m
BWC Factor = 0.30 dB
Location: -12.5, 4.2, 3.7 mm

0 dB = 3.819 A/m = 11.64 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 1.18 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
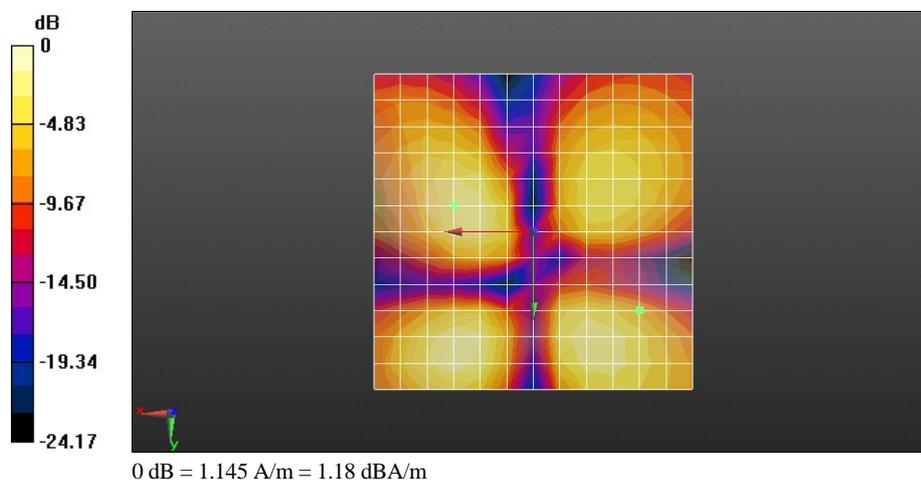Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 34.96 dB
ABM1 comp = -5.48 dBA/m
BWC Factor = 0.30 dB
Location: -16.7, 12.5, 3.7 mm

0 dB = 1.145 A/m = 1.18 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH with battery 2#

DUT: Y301-A2; Type:LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.97 dBA/m
BWC Factor = 0.30 dB
Location: 0, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR (x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
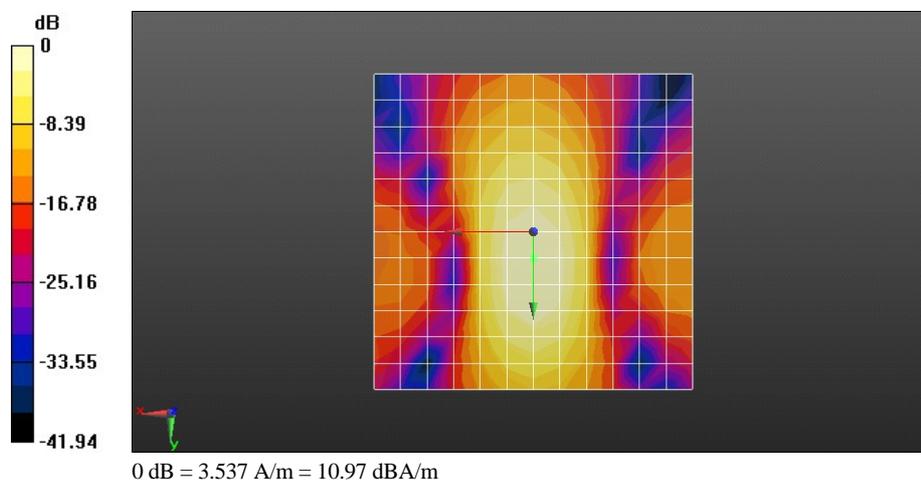BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 33.98 dB
ABM1 comp = 10.02 dBA/m
BWC Factor = 0.30 dB
Location: 0, 0, 3.7 mm

0 dB = 3.537 A/m = 10.97 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM850 190CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.95 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 5.22 dBA/m
BWC Factor = 10.95 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.95 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 27.90 dB
ABM1 comp = 5.22 dBA/m
BWC Factor = 10.95 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp (x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
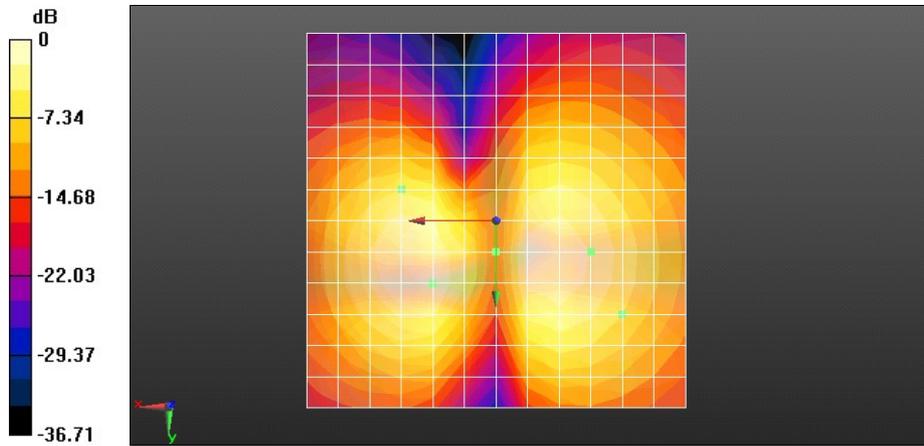Measure Window Length: 2000ms
BWC applied: 10.95 dB
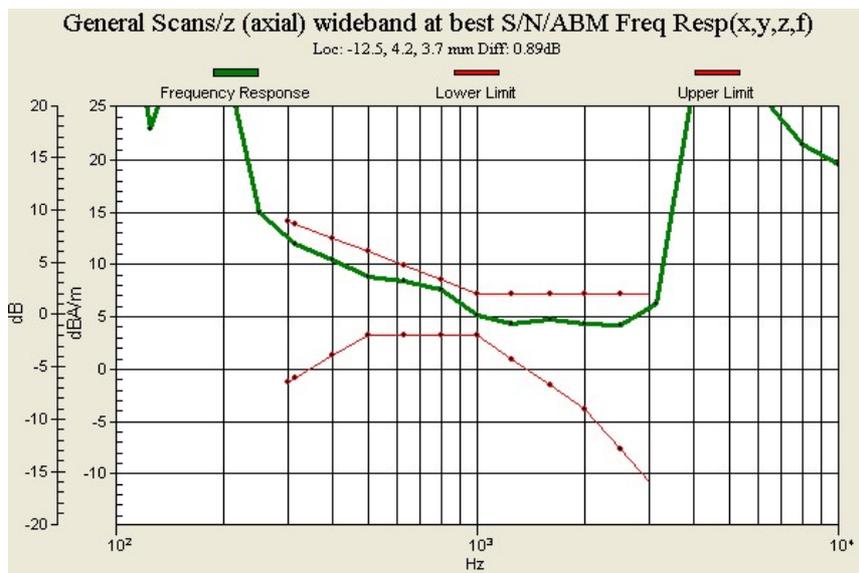Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 0.89 dB
BWC Factor = 10.95 dB
Location: -12.5, 4.2, 3.7 mm

0 dB = 3.819 A/m = 11.64 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.58 dBA/m
BWC Factor = 0.30 dB
Location: 8.3, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
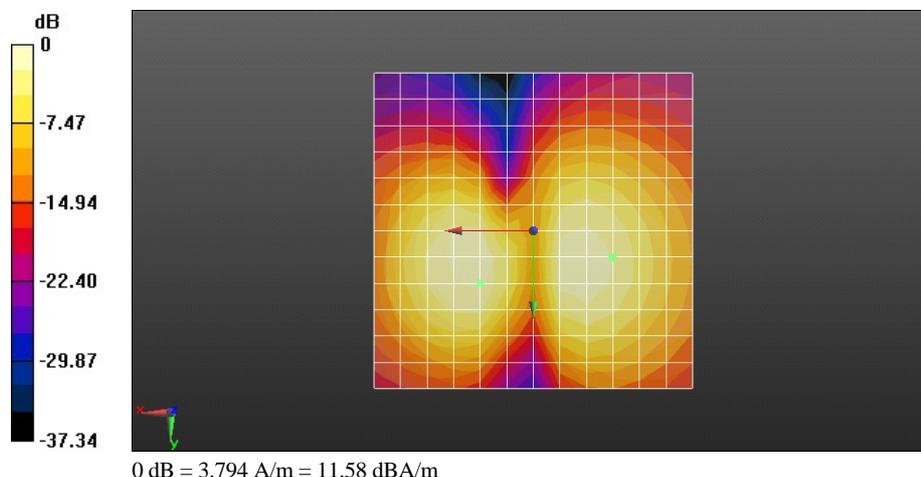Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 32.54 dB
ABM1 comp = 9.15 dBA/m
BWC Factor = 0.30 dB
Location: -12.5, 4.2, 3.7 mm

0 dB = 3.794 A/m = 11.58 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 1.26 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
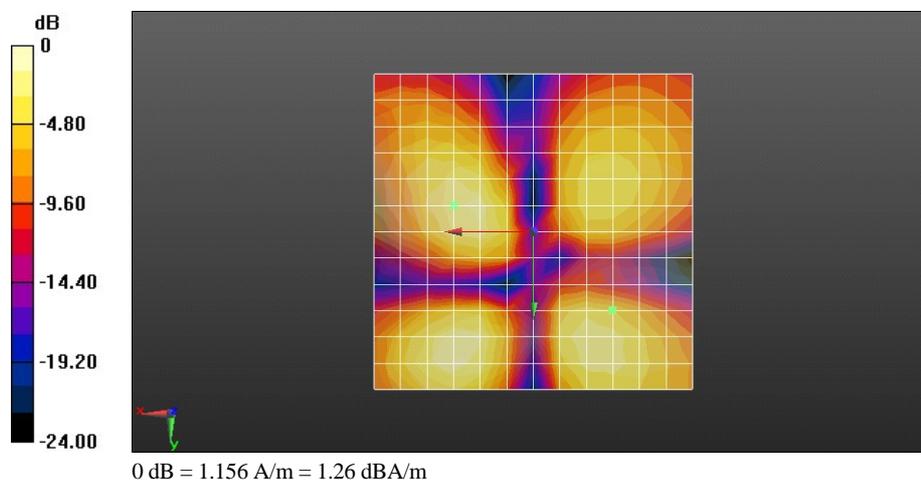Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 34.85 dB
ABM1 comp = -3.47 dBA/m
BWC Factor = 0.30 dB
Location: -12.5, 12.5, 3.7 mm

0 dB = 1.156 A/m = 1.26 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.90 dBA/m
BWC Factor = 0.30 dB
Location: 0, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR (x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
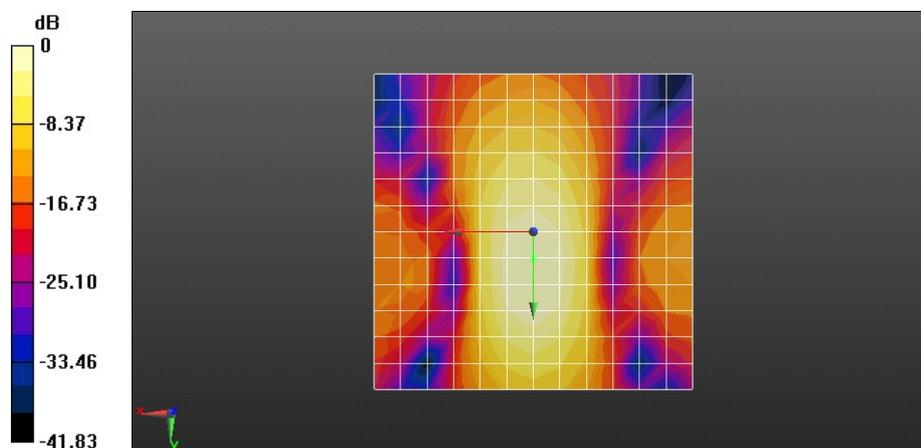BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 34.30 dB
ABM1 comp = 10.12 dBA/m
BWC Factor = 0.30 dB
Location: 0, 0, 3.7 mm

0 dB = 3.508 A/m = 10.90 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_GSM1900 661CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.94 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 5.99 dBA/m
BWC Factor = 10.94 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.94 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 29.50 dB
ABM1 comp = 5.99 dBA/m
BWC Factor = 10.94 dB
Location: -12.5, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp (x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.94 dB
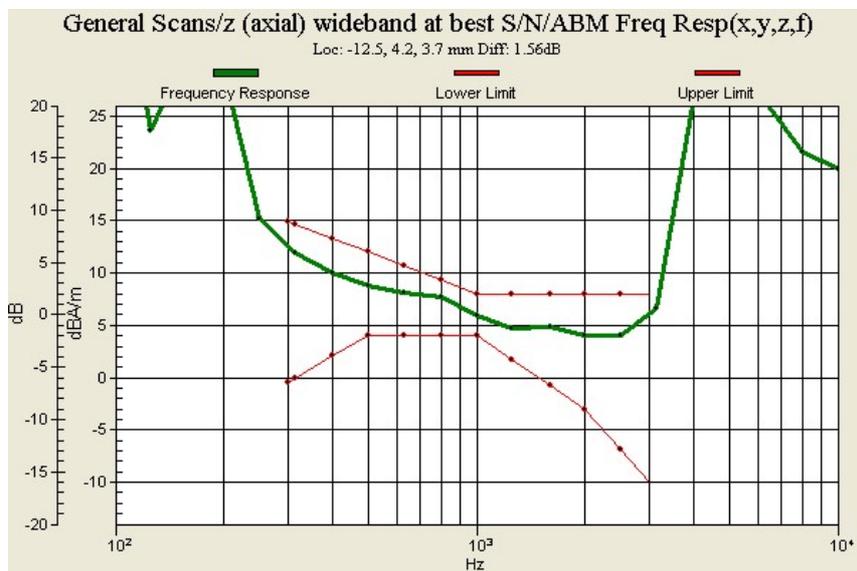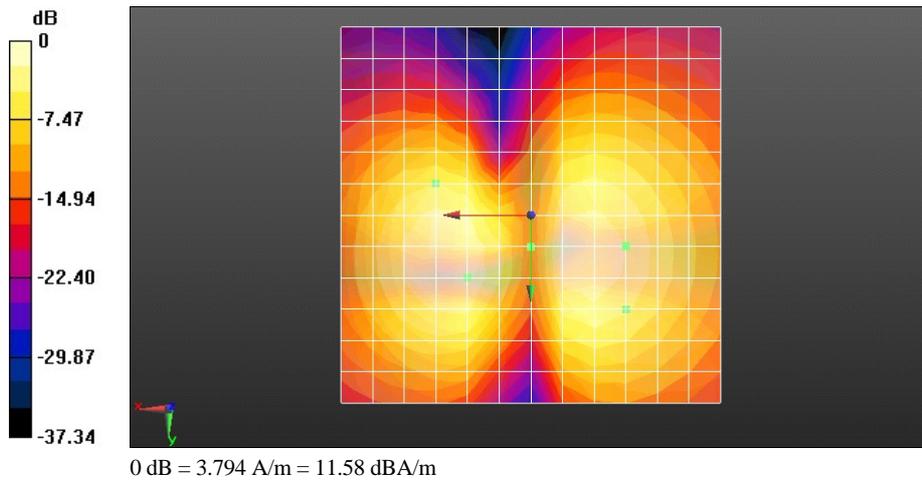Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 1.56 dB
BWC Factor = 10.94 dB
Location: -12.5, 4.2, 3.7 mm

0 dB = 3.794 A/m = 11.58 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: -12.5, 4.2, 3.7 mm Diff: 1.56dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.91 dBA/m
BWC Factor = 0.30 dB
Location: 8.3, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.02 dB
ABM1 comp = -2.28 dBA/m
BWC Factor = 0.30 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 3.942 A/m = 11.91 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
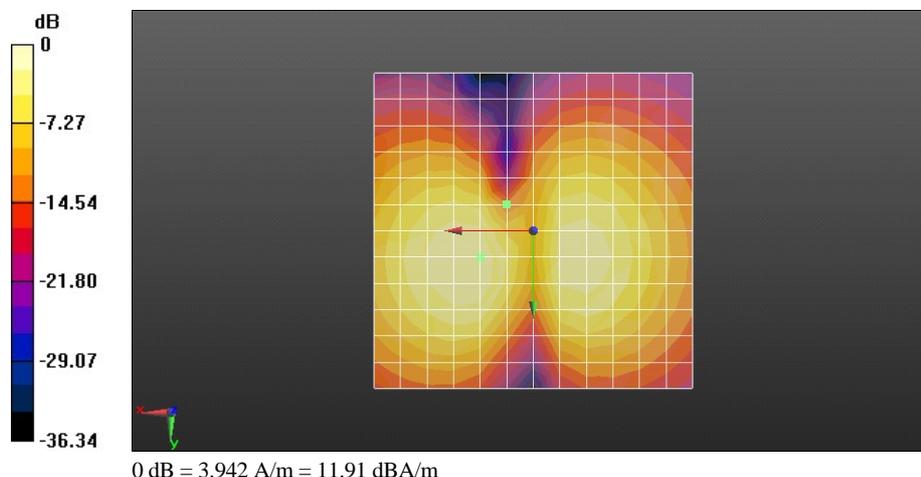Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 2.65 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.14 dB
ABM1 comp = -10.80 dBA/m
BWC Factor = 0.30 dB
Location: 4.2, -8.3, 3.7 mm

0 dB = 1.356 A/m = 2.65 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
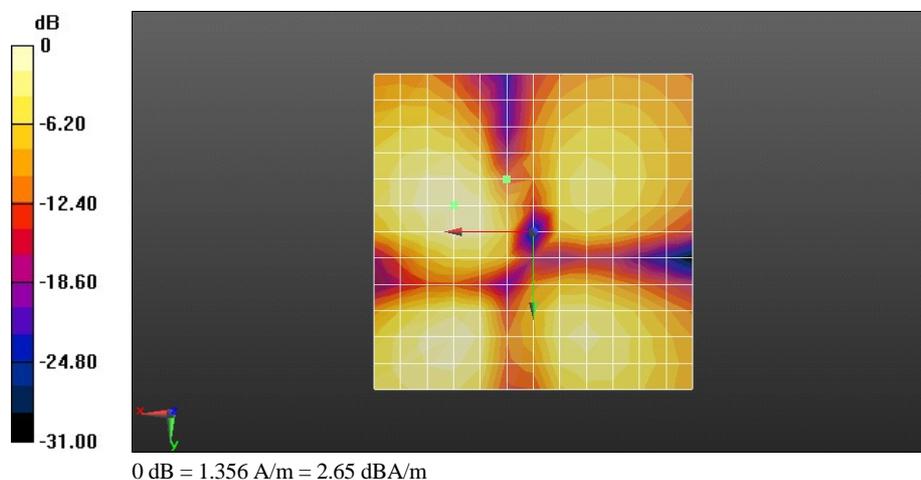Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.50 dBA/m
BWC Factor = 0.30 dB
Location: 0, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM SNR (x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
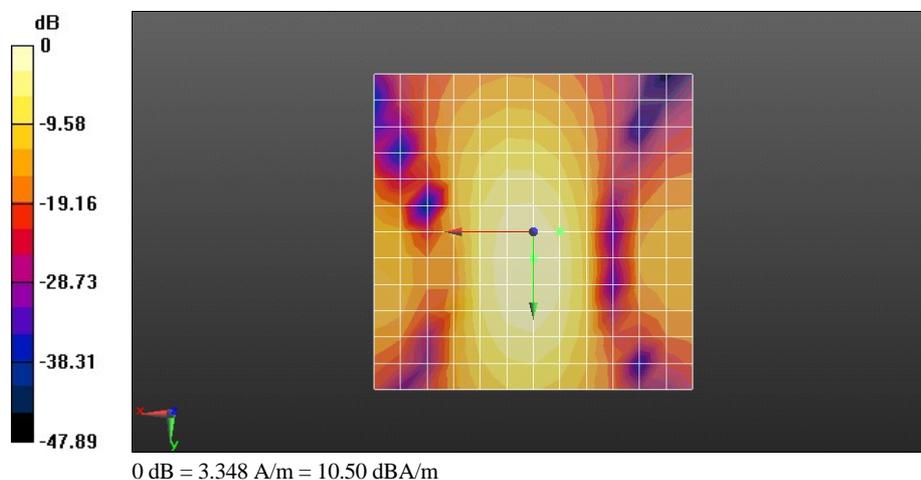BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.52 dB
ABM1 comp = 6.79 dBA/m
BWC Factor = 0.30 dB
Location: -4.2, 0, 3.7 mm

0 dB = 3.348 A/m = 10.50 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band II 9400CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.94 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = -4.45 dBA/m
BWC Factor = 10.94 dB
Location: 4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.94 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.06 dB
ABM1 comp = -4.45 dBA/m
BWC Factor = 10.94 dB
Location: 4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp (x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.94 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 2.00 dB
BWC Factor = 10.94 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 3.942 A/m = 11.91 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -4.2, 3.7 mm Diff: 2dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.62 dBA/m
BWC Factor = 0.30 dB
Location: 8.3, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
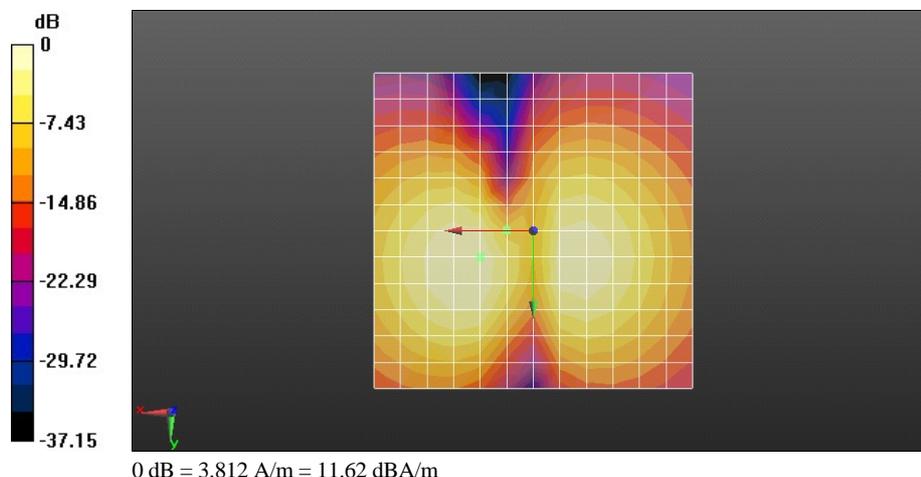Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.19 dB
ABM1 comp = 3.15 dBA/m
BWC Factor = 0.30 dB
Location: 4.2, 0, 3.7 mm

0 dB = 3.812 A/m = 11.62 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 2.38 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
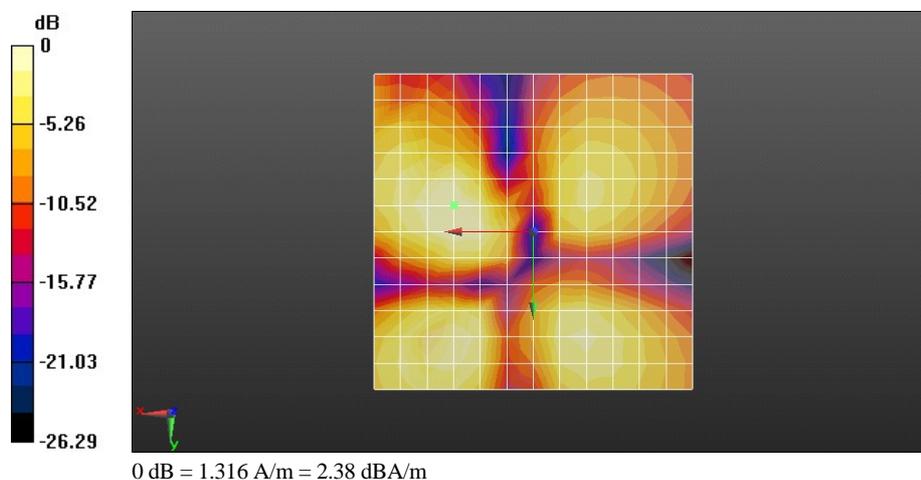Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.85 dB
ABM1 comp = 2.38 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, -4.2, 3.7 mm

0 dB = 1.316 A/m = 2.38 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.40 dBA/m
BWC Factor = 0.30 dB
Location: 0, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
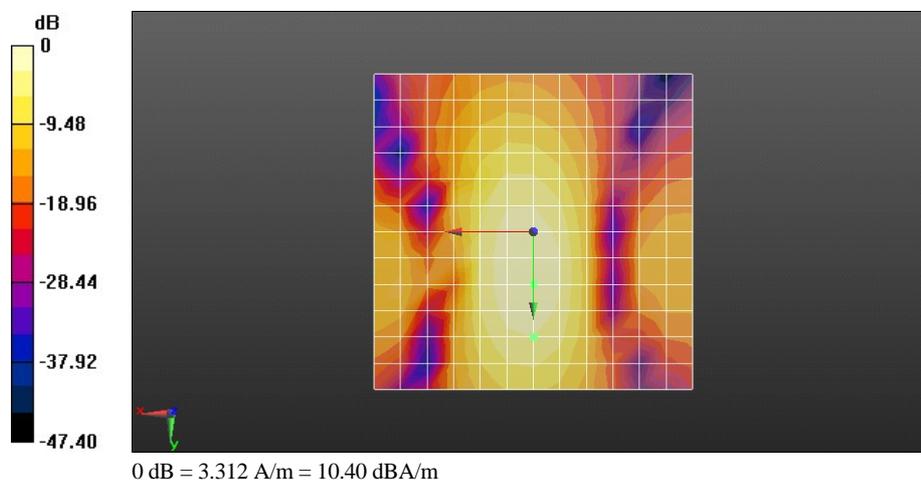Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.79 dB
ABM1 comp = 7.27 dBA/m
BWC Factor = 0.30 dB
Location: 0, 16.7, 3.7 mm

0 dB = 3.312 A/m = 10.40 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band IV 1413CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.95 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 0.37 dBA/m
BWC Factor = 10.95 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.95 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 35.10 dB
ABM1 comp = 0.37 dBA/m
BWC Factor = 10.95 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: 75.84
Measure Window Start: 300ms
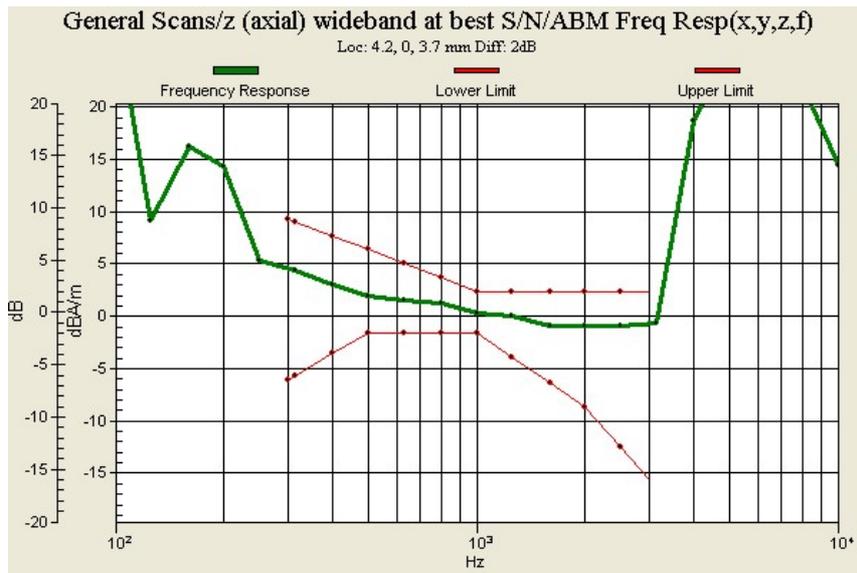Measure Window Length: 2000ms
BWC applied: 10.95 dB
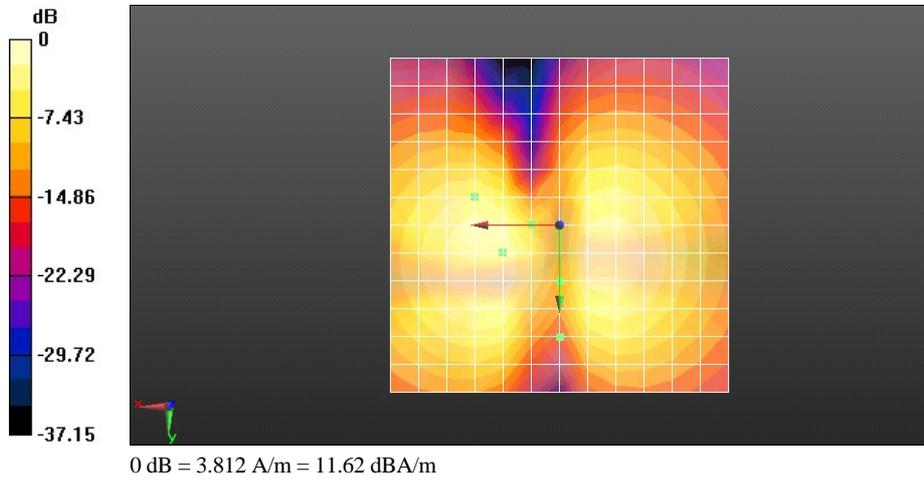Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 2.00 dB
BWC Factor = 10.95 dB
Location: 4.2, 0, 3.7 mm

0 dB = 3.812 A/m = 11.62 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, 0, 3.7 mm Diff: 2dB

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 11.63 dBA/m
BWC Factor = 0.30 dB
Location: 8.3, 4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) 4.2mm 50 x 50/ABM SNR(x,y,z) (13x13x1):
Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
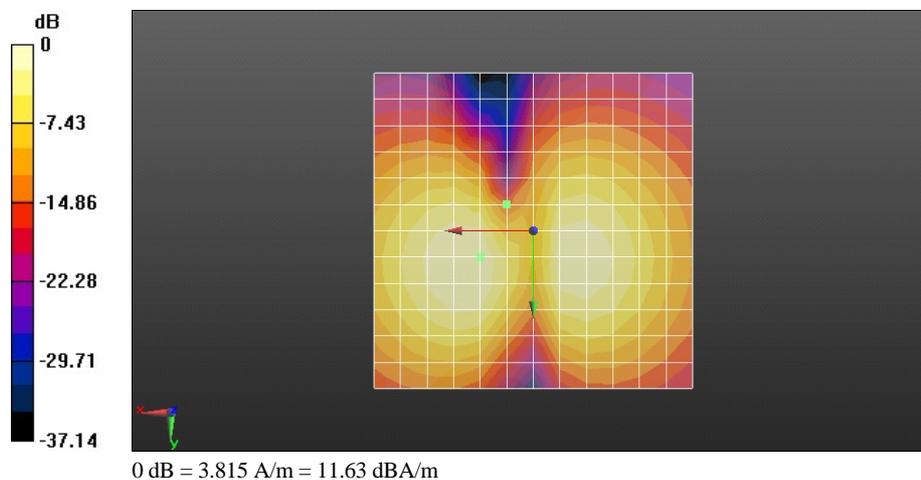Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.20 dB
ABM1 comp = -3.97 dBA/m
BWC Factor = 0.30 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 3.815 A/m = 11.63 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 2.36 dBA/m
BWC Factor = 0.30 dB
Location: 12.5, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM SNR(x,y,z)
(13x13x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
Output Gain: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
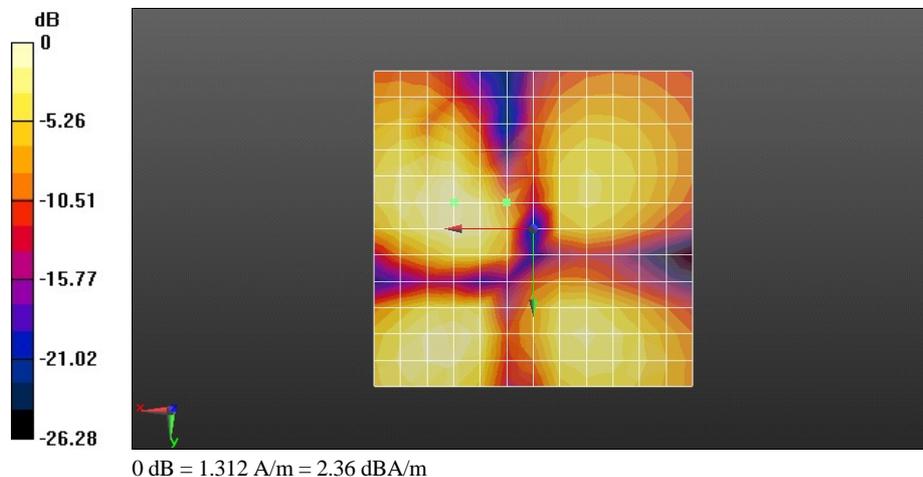Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 37.23 dB
ABM1 comp = -6.44 dBA/m
BWC Factor = 0.30 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 1.312 A/m = 2.36 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = 10.35 dBA/m
BWC Factor = 0.30 dB
Location: 0, 8.3, 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: 38.72
Measure Window Start: 300ms
Measure Window Length: 1000ms
BWC applied: 0.30 dB
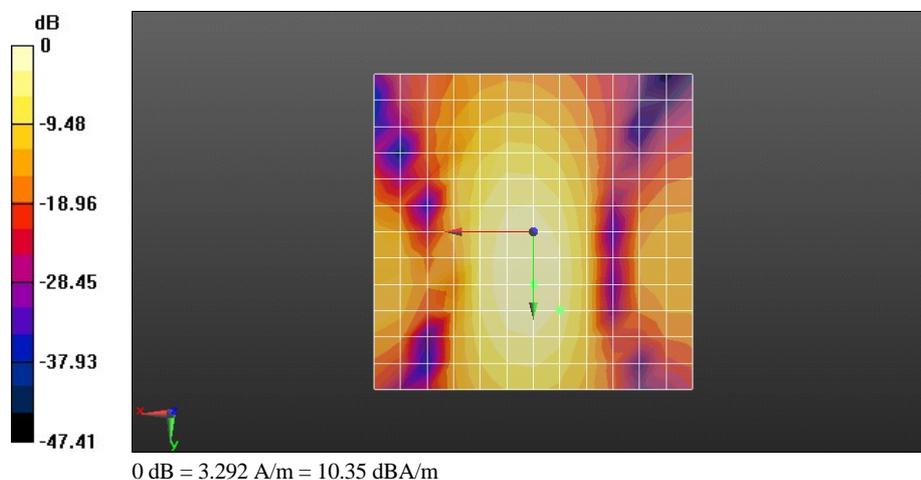Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.72 dB
ABM1 comp = 6.72 dBA/m
BWC Factor = 0.30 dB
Location: -4.2, 12.5, 3.7 mm

0 dB = 3.292 A/m = 10.35 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

Y301-A2-HAC(T-Coil)_UMTS Band V 4182CH with battery 2#

DUT: Y301-A2; Type: LTE/UMTS Smart Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn1305; Calibrated: 2013-1-8
- 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: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.93 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1 comp = -5.62 dBA/m
BWC Factor = 10.93 dB
Location: 4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM SNR(x,y,z) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.93 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
ABM1/ABM2 = 36.71 dB
ABM1 comp = -5.62 dBA/m
BWC Factor = 10.93 dB
Location: 4.2, -4.2, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp (x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_300-3000_2s.wav
Output Gain: 75.84
Measure Window Start: 300ms
Measure Window Length: 2000ms
BWC applied: 10.93 dB
Device Reference Point: 0, 0, -6.3 mm

Cursor:
Diff = 1.53 dB
BWC Factor = 10.93 dB
Location: 4.2, -4.2, 3.7 mm

0 dB = 3.815 A/m = 11.63 dBA/m

General Scans/z (axial) wideband at best S/N/ABM Freq Resp(x,y,z,f)
Loc: 4.2, -4.2, 3.7 mm Diff: 1.53dB