

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_GSM850 190CH**DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY Configuration:

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

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

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

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 15.77 dBA/m

BWC Factor = 0.16 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: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

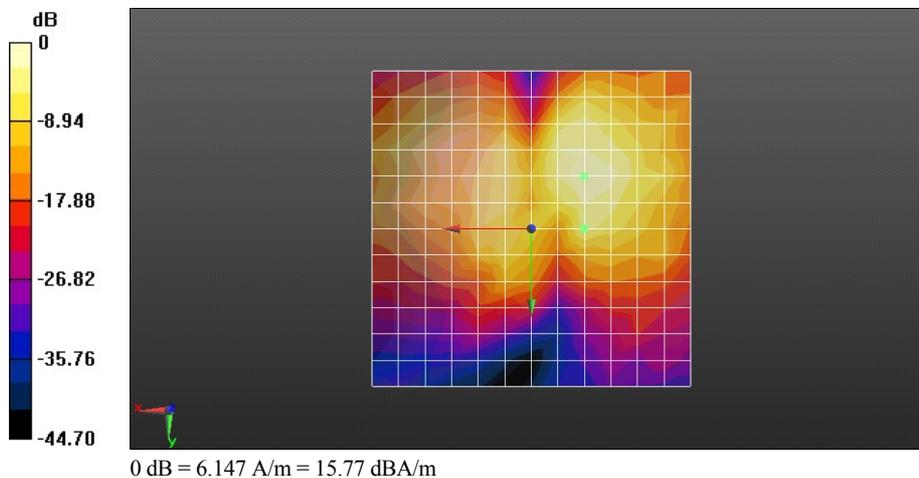
Cursor:

ABM1/ABM2 = 38.44 dB

ABM1 comp = 11.11 dBA/m

BWC Factor = 0.16 dB

Location: -8.3, 0, 3.7 mm



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H215G-HAC(T-Coil)_GSM850 190CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY Configuration:

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

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z)

(13x13x1): Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
 Output Gain: 38.72
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.16 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

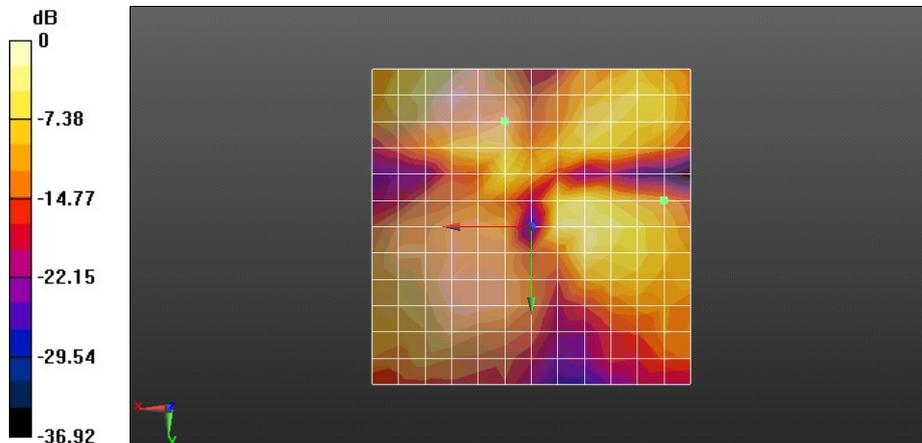
ABM1 comp = 6.93 dBA/m
 BWC Factor = 0.16 dB
 Location: 4.2, -16.7, 3.7 mm

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: 0.16 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 37.79 dB
 ABM1 comp = -5.71 dBA/m
 BWC Factor = 0.16 dB
 Location: -20.8, -4.2, 3.7 mm



0 dB = 2.220 A/m = 6.93 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_GSM850 190CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY Configuration:

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

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal

(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 15.38 dBA/m

BWC Factor = 0.16 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: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

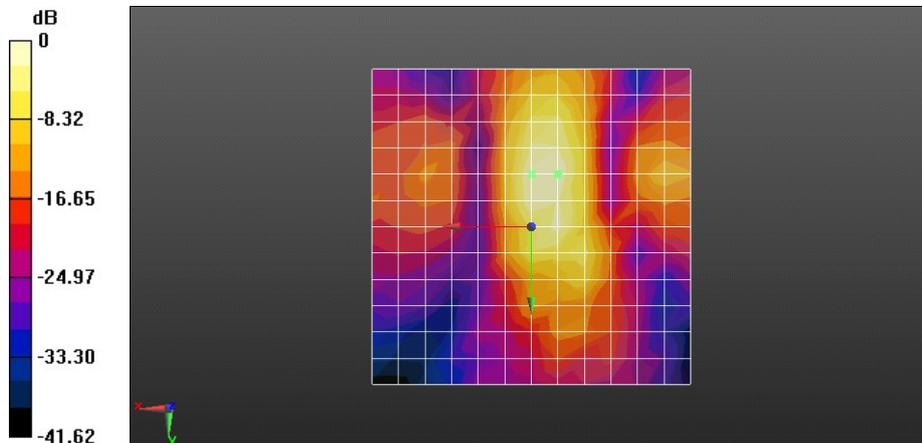
Cursor:

ABM1/ABM2 = 24.99 dB

ABM1 comp = 15.17 dBA/m

BWC Factor = 0.16 dB

Location: -4.2, -8.3, 3.7 mm



0 dB = 5.877 A/m = 15.38 dBA/m

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H215G-HAC(T-Coil)_GSM850 190CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: TCoil Section

DASY Configuration:

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

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

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

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.79 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 8.85 dBA/m

BWC Factor = 10.79 dB

Location: -8.3, 0, 3.7 mm

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

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

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.79 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 36.10 dB

ABM1 comp = 8.85 dBA/m

BWC Factor = 10.79 dB

Location: -8.3, 0, 3.7 mm

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/z (axial) wideband at best S/N/ABM Freq Resp

(x,y,z,f) (1x1x1): Measurement grid: dx=10mm, dy=10mm

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.79 dB

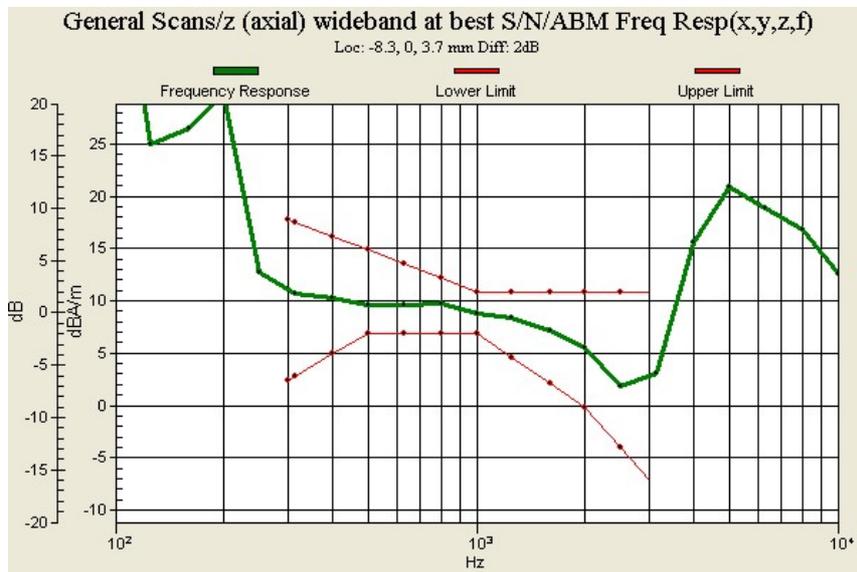
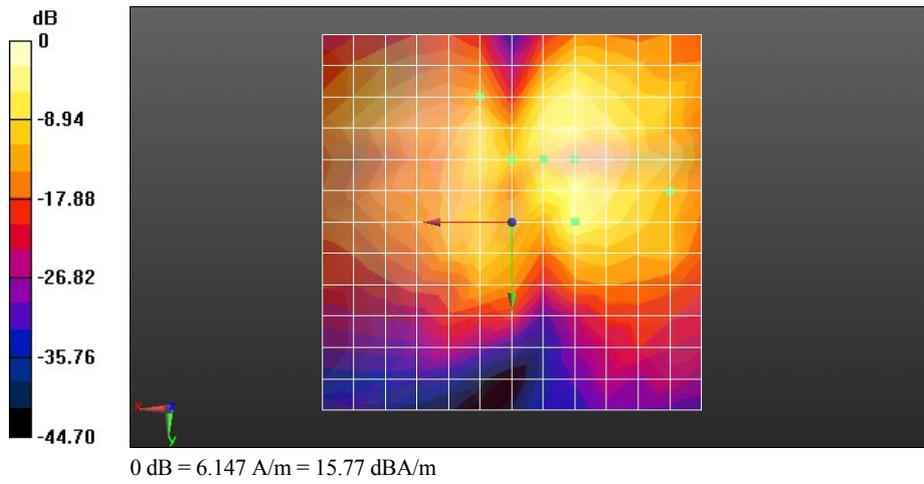
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 2.00 dB

BWC Factor = 10.79 dB

Location: -8.3, 0, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_GSM1900 661CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; 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: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 16.16 dBA/m

BWC Factor = 0.16 dB

Location: 4.2, -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: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

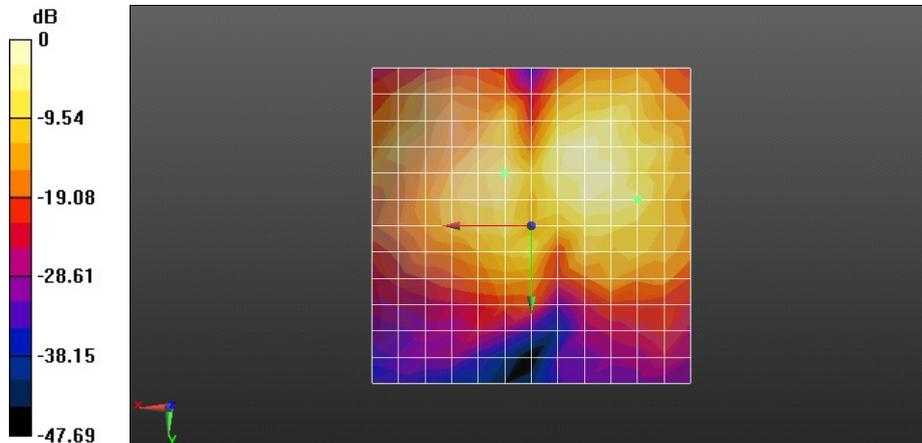
Cursor:

ABM1/ABM2 = 38.58 dB

ABM1 comp = 10.42 dBA/m

BWC Factor = 0.16 dB

Location: -16.7, -4.2, 3.7 mm



0 dB = 6.426 A/m = 16.16 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_GSM1900 661CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; 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: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z)

(13x13x1): Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
 Output Gain: 38.72
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.16 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

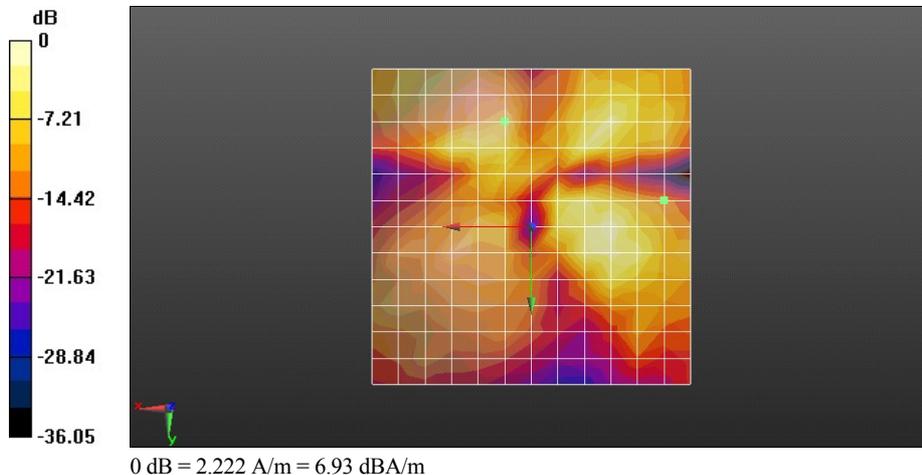
ABM1 comp = 6.93 dBA/m
 BWC Factor = 0.16 dB
 Location: 4.2, -16.7, 3.7 mm

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: 0.16 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 37.76 dB
 ABM1 comp = -6.11 dBA/m
 BWC Factor = 0.16 dB
 Location: -20.8, -4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_GSM1900 661CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; 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: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal

(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 14.39 dBA/m

BWC Factor = 0.16 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: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

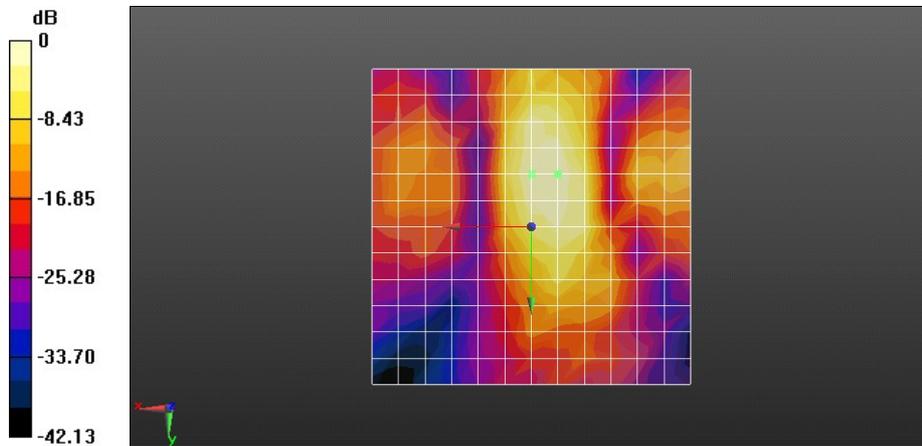
Cursor:

ABM1/ABM2 = 26.87 dB

ABM1 comp = 13.98 dBA/m

BWC Factor = 0.16 dB

Location: -4.2, -8.3, 3.7 mm



0 dB = 5.240 A/m = 14.39 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_GSM1900 661CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; 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: 2012-11-21
- Sensor-Surface: 0mm (Fix Surface), z = 3.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.79 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 8.17 dBA/m

BWC Factor = 10.79 dB

Location: -16.7, -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: 10.79 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 36.36 dB

ABM1 comp = 8.17 dBA/m

BWC Factor = 10.79 dB

Location: -16.7, -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: 10.79 dB

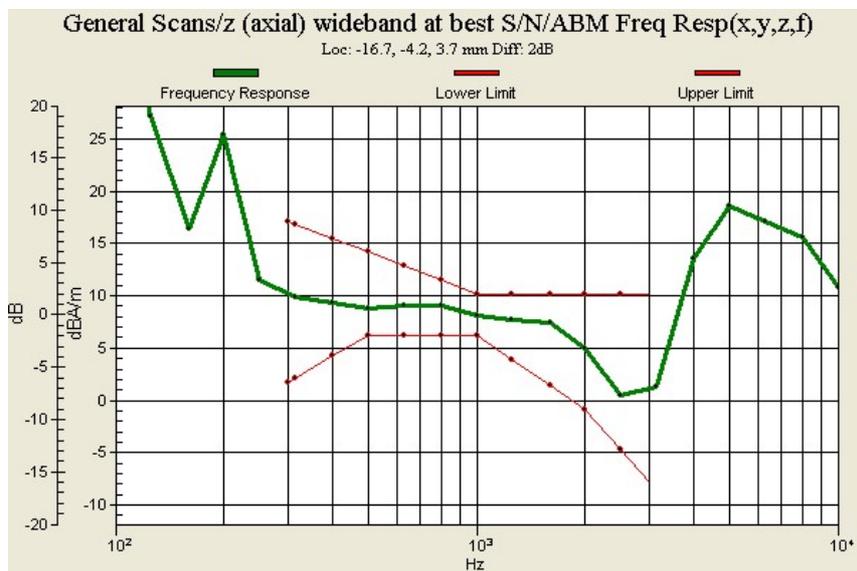
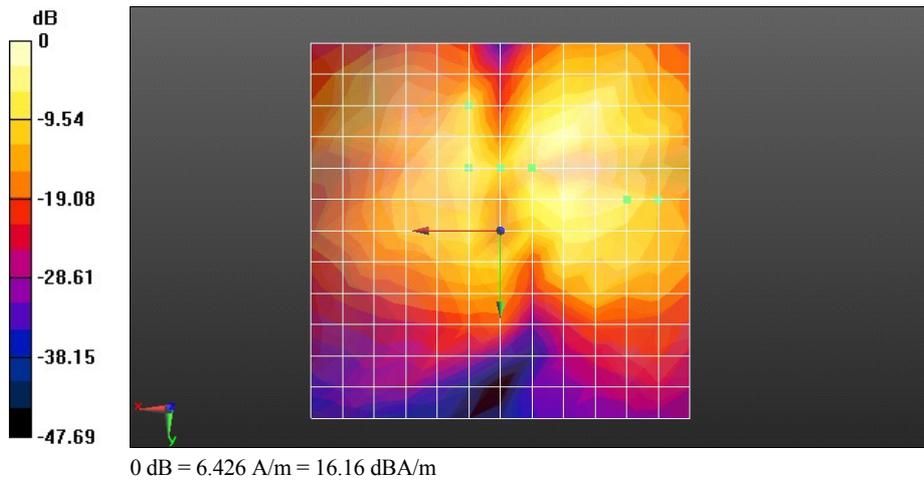
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 2.00 dB

BWC Factor = 10.79 dB

Location: -16.7, -4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band II 9400CH**DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: TCoil Section

DASY Configuration:

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

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

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

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 11.62 dBA/m

BWC Factor = 0.16 dB

Location: -8.3, -12.5, 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: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

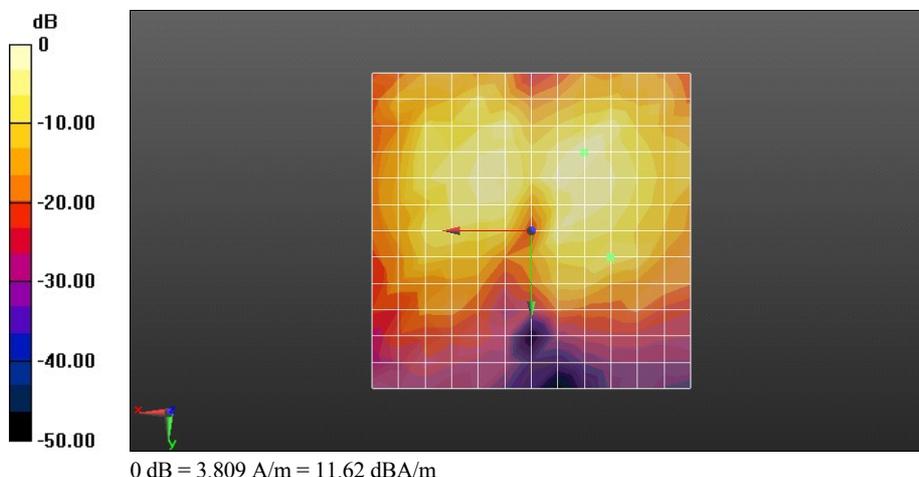
Cursor:

ABM1/ABM2 = 39.38 dB

ABM1 comp = 4.28 dBA/m

BWC Factor = 0.16 dB

Location: -12.5, 4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band II 9400CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1

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

Phantom section: TCoil Section

DASY Configuration:

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

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/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: 0.16 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

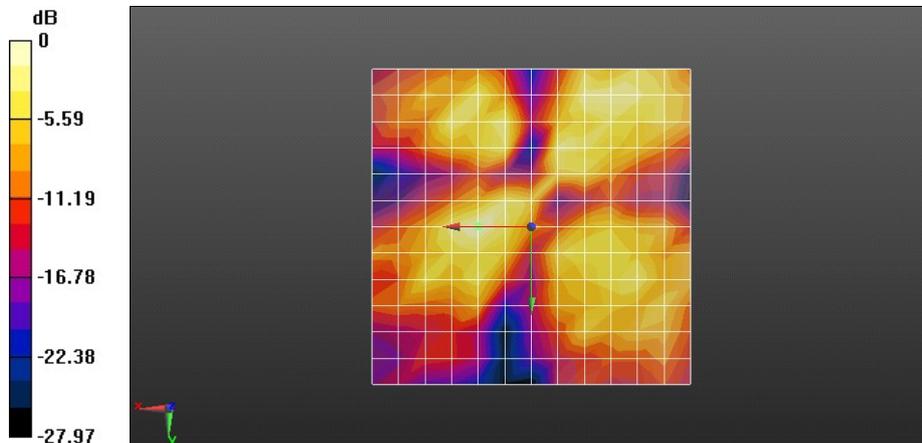
ABM1 comp = 2.07 dBA/m
 BWC Factor = 0.16 dB
 Location: 8.3, 0, 3.7 mm

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: 0.16 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 39.19 dB
 ABM1 comp = 2.07 dBA/m
 BWC Factor = 0.16 dB
 Location: 8.3, 0, 3.7 mm



0 dB = 1.269 A/m = 2.07 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band II 9400CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1

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

Phantom section: TCoil Section

DASY Configuration:

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

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal

(x,y,z) (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 10.71 dBA/m

BWC Factor = 0.16 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: 0.16 dB

Device Reference Point: 0, 0, -6.3 mm

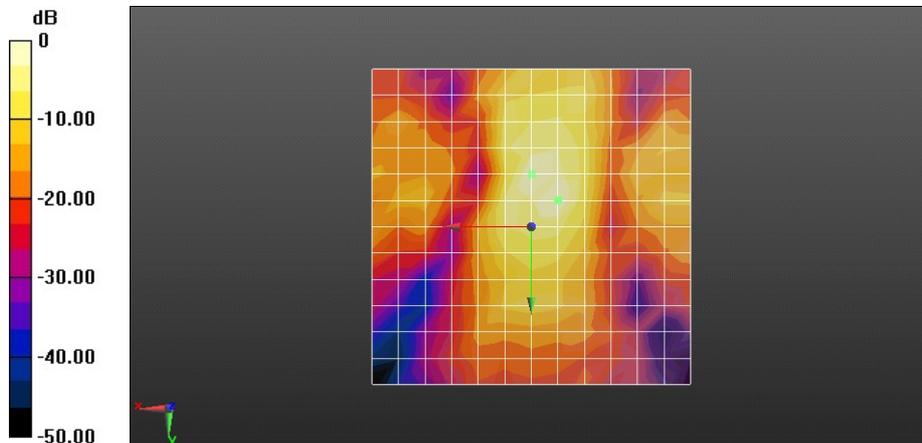
Cursor:

ABM1/ABM2 = 39.01 dB

ABM1 comp = 10.62 dBA/m

BWC Factor = 0.16 dB

Location: -4.2, -4.2, 3.7 mm



0 dB = 3.434 A/m = 10.71 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band II 9400CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SARI

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: TCoil Section

DASY Configuration:

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

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

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

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 2.73 dBA/m

BWC Factor = 10.80 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: 10.80 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 37.57 dB

ABM1 comp = 2.73 dBA/m

BWC Factor = 10.80 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: 10.80 dB

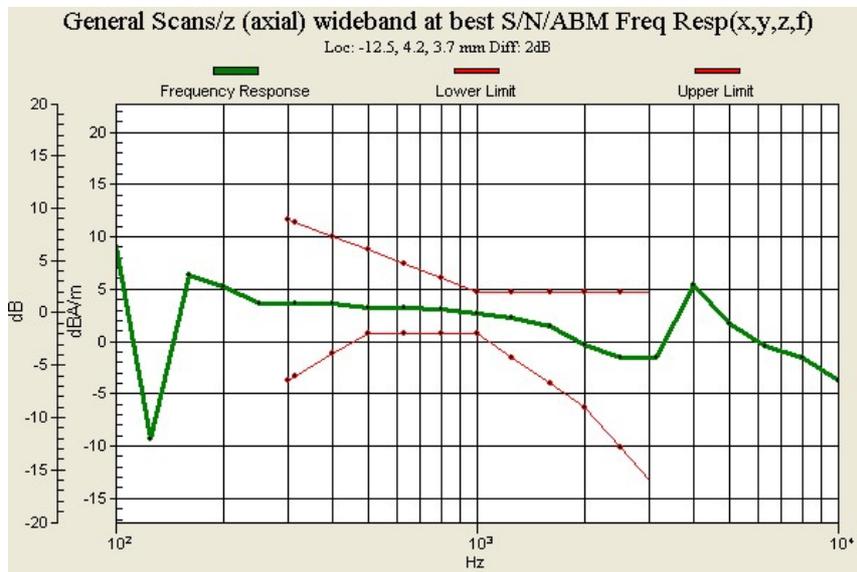
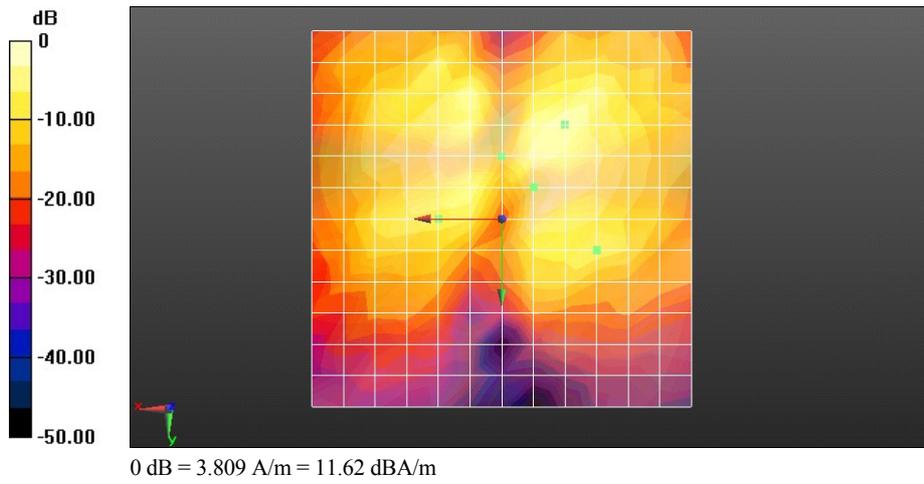
Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 2.00 dB

BWC Factor = 10.80 dB

Location: -12.5, 4.2, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band V 4182CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

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

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

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

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.19 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 12.33 dBA/m

BWC Factor = 0.19 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: 0.19 dB

Device Reference Point: 0, 0, -6.3 mm

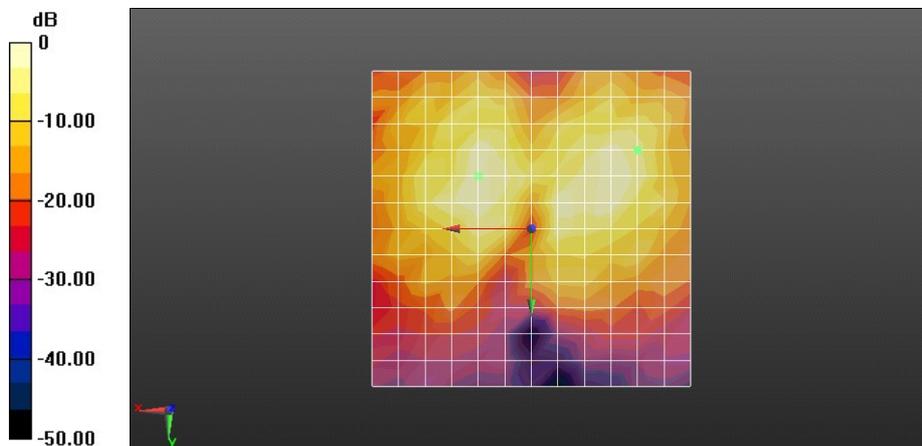
Cursor:

ABM1/ABM2 = 39.48 dB

ABM1 comp = 7.15 dBA/m

BWC Factor = 0.19 dB

Location: -16.7, -12.5, 3.7 mm



0 dB = 4.136 A/m = 12.33 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band V 4182CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1

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

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/y (transversal) 4.2mm 50 x 50/ABM Signal(x,y,z)

(13x13x1): Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
 Output Gain: 38.72
 Measure Window Start: 300ms
 Measure Window Length: 1000ms
 BWC applied: 0.19 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

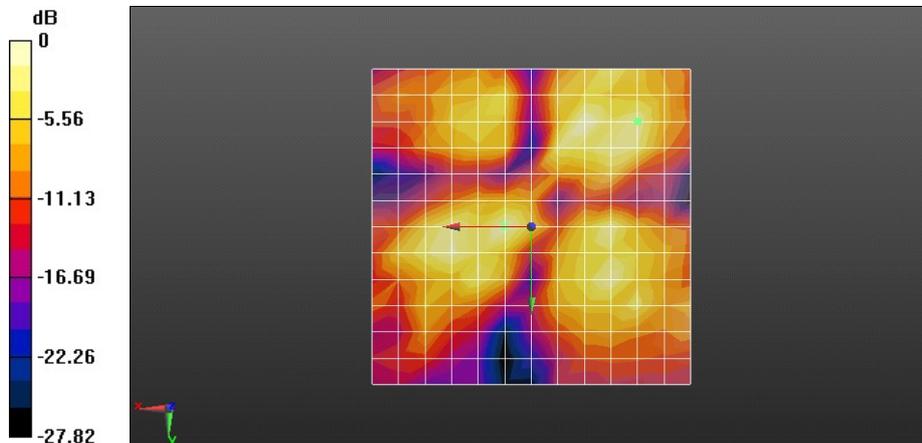
ABM1 comp = 1.89 dBA/m
 BWC Factor = 0.19 dB
 Location: 4.2, 0, 3.7 mm

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: 0.19 dB
 Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 39.25 dB
 ABM1 comp = -0.28 dBA/m
 BWC Factor = 0.19 dB
 Location: -16.7, -16.7, 3.7 mm



0 dB = 1.243 A/m = 1.89 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band V 4182CH**DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SAR1**

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

T-Coil scan (scan for ANSI C63.19-2007 & 2011 compliance)/General Scans/x (longitudinal) (2007) 4.2mm 50 x 50/ABM Signal**(x,y,z) (13x13x1):** Measurement grid: dx=10mm, dy=10mm

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

Output Gain: 38.72

Measure Window Start: 300ms

Measure Window Length: 1000ms

BWC applied: 0.19 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 10.95 dBA/m

BWC Factor = 0.19 dB

Location: -4.2, -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: 0.19 dB

Device Reference Point: 0, 0, -6.3 mm

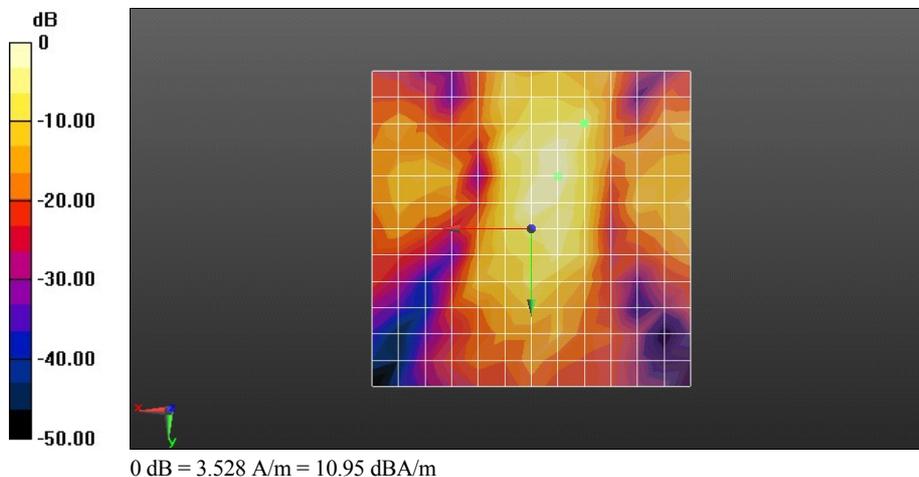
Cursor:

ABM1/ABM2 = 38.80 dB

ABM1 comp = 4.30 dBA/m

BWC Factor = 0.19 dB

Location: -8.3, -16.7, 3.7 mm



Test Laboratory: HUAWEI SAR/HAC Lab

H215G-HAC(T-Coil)_UMTS Band V 4182CH

DUT: H215G; Type: GSM/GPRS/UMTS/EDGE/HSDPA Mobile Phone with Bluetooth; Serial: SARI

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

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

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

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

Output Gain: 75.84

Measure Window Start: 300ms

Measure Window Length: 2000ms

BWC applied: 10.84 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1 comp = 3.96 dBA/m

BWC Factor = 10.84 dB

Location: -16.7, -12.5, 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: 10.84 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

ABM1/ABM2 = 36.10 dB

ABM1 comp = 3.96 dBA/m

BWC Factor = 10.84 dB

Location: -16.7, -12.5, 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: 10.84 dB

Device Reference Point: 0, 0, -6.3 mm

Cursor:

Diff = 2.00 dB

BWC Factor = 10.84 dB

Location: -16.7, -12.5, 3.7 mm

