

Appli	cant	Kyocera
FCC	D:	V65M6000
Repo	rt #:	CT-M6000-13C-1209-R0

EXHIBIT 13 APPENDIX C: T-COIL DATA PLOT

CELL



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_1013/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

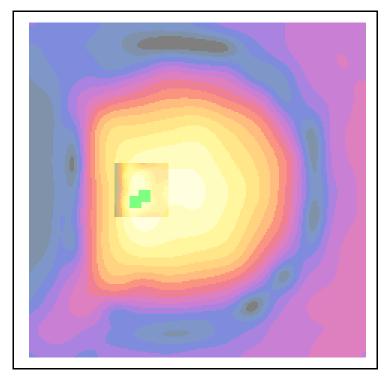
Cursor:

ABM1/ABM2 = 39.8 dB ABM1 comp = -10.2 dB A/m BWC Factor = 0.155041 dB Location: 7.9, 0.8, 3.7 mm

General Scans_1013/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 40.6 dB ABM1 comp = -11.7 dB A/m BWC Factor = 0.155041 dB Location: 9.3, 1.8, 3.7 mm



0 dB = 98.0



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_1013/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

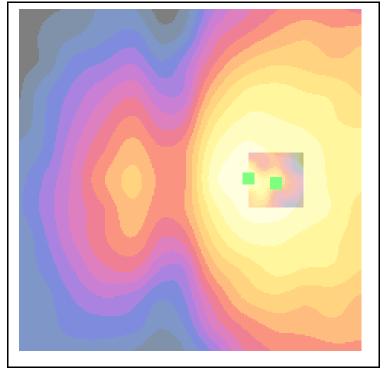
Cursor:

ABM1/ABM2 = 30.4 dB ABM1 comp = -14.3 dB A/m BWC Factor = 0.155041 dB Location: -12.5, 0.4, 3.7 mm

General Scans_1013/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 30.6 dB ABM1 comp = -11.5 dB A/m BWC Factor = 0.155041 dB Location: -8.5, -0.2, 3.7 mm



0 dB = 33.1



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_1013/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

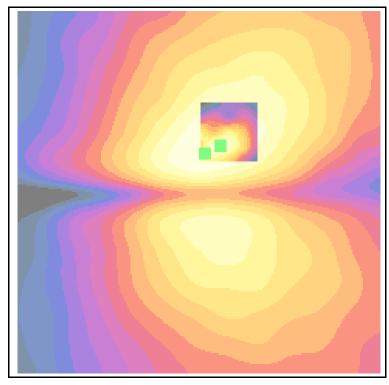
Cursor:

ABM1/ABM2 = 41.3 dB ABM1 comp = -14.6 dB A/m BWC Factor = 0.155041 dB Location: -0.8, -5.4, 3.7 mm

General Scans_1013/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 42.5 dB ABM1 comp = -13.4 dB A/m BWC Factor = 0.155041 dB Location: -3, -6.3, 3.7 mm



0 dB = 116.3



Applicant Kyocera
FCC ID: V65M6000
Report #: CT-M6000-13C-1209-R0

Date: 12/10/2009

Test Laboratory: COMPTEST/KWC

TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_383/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 39.1 dB ABM1 comp = -9.61 dB A/m BWC Factor = 0.155979 dB Location: 7.9, 0.4, 3.7 mm

General Scans_383/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

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

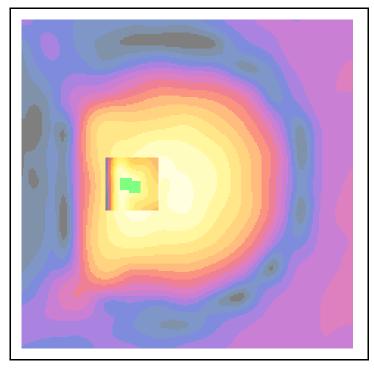
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 39.9 dB ABM1 comp = -10.8 dB A/m BWC Factor = 0.155979 dB Location: 9.1, 0, 3.7 mm



0 dB = 89.8



Applicant	Kyocera
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TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_383/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

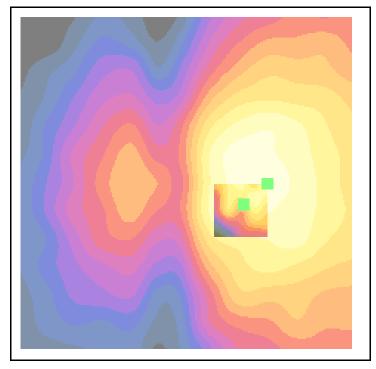
ABM1/ABM2 = 29.4 dB ABM1 comp = -11.6 dB A/m BWC Factor = 0.155979 dB Location: -8.7, 3.3, 3.7 mm

General Scans_383/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 29.0 dB ABM1 comp = -14.3 dB A/m BWC Factor = 0.155979 dB Location: -12.3, 0.2, 3.7 mm



0 dB = 29.6



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TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1 Medium: T-Coil, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³ Phantom: HAC Test Arch with AMCC, Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_383/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

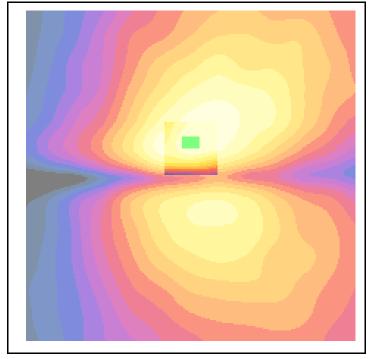
ABM1/ABM2 = 41.0 dB ABM1 comp = -14.1 dB A/m BWC Factor = 0.155979 dB Location: 0.4, -5, 3.7 mm

General Scans 383/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm Cursor:

ABM1/ABM2 = 41.2 dB

ABM1 comp = -14.1 dB A/m BWC Factor = 0.155979 dB Location: -0.4, -5, 3.7 mm



0 dB = 111.6



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TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_777/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

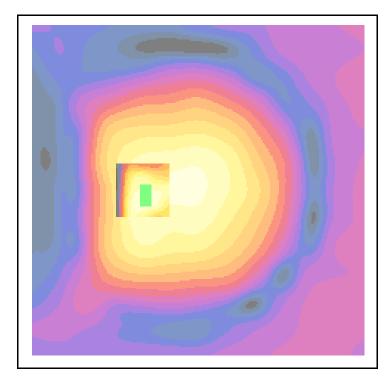
Cursor:

ABM1/ABM2 = 40.6 dB ABM1 comp = -9.48 dB A/m BWC Factor = 0.155041 dB Location: 7.9, 0, 3.7 mm

General Scans_777/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 40.4 dB ABM1 comp = -9.53 dB A/m BWC Factor = 0.155041 dB Location: 7.9, 1.6, 3.7 mm



0 dB = 106.8



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TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: $\sigma=0$ mho/m, $\epsilon_r=1$; $\rho=0$ kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_777/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 30.8 dB ABM1 comp = -14.5 dB A/m BWC Factor = 0.155041 dB Location: -12.1, 0.4, 3.7 mm

General Scans_777/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

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

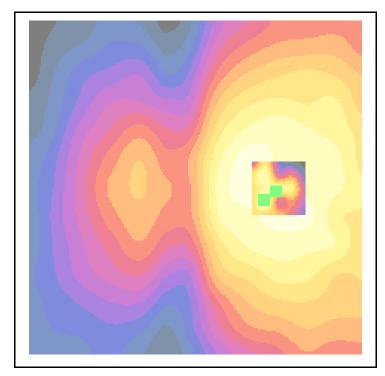
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 30.6 dB ABM1 comp = -13.4 dB A/m BWC Factor = 0.155041 dB Location: -10.3, 1.8, 3.7 mm



0 dB = 34.7



Applicant	Kyocera
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TCoil_FCC_CELL_M6000_120909

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_777/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

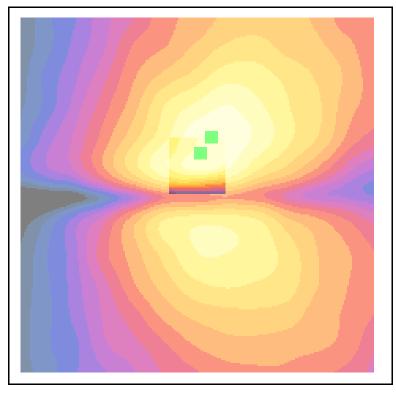
Cursor:

ABM1/ABM2 = 42.2 dB ABM1 comp = -13.3 dB A/m BWC Factor = 0.155041 dB Location: -0.4, -5.8, 3.7 mm

General Scans_777/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 42.0 dB ABM1 comp = -12.4 dB A/m BWC Factor = 0.155041 dB Location: -2, -8.2, 3.7 mm



0 dB = 128.3



Applicant	Kyocera
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PCS



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_25/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 38.3 dB ABM1 comp = -9.87 dB A/m BWC Factor = 0.155041 dB Location: 7.9, 2.5, 3.7 mm

General Scans_25/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

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

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

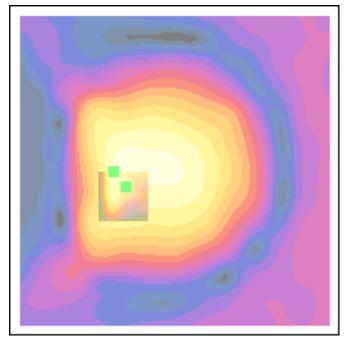
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 40.2 dB ABM1 comp = -12.6 dB A/m BWC Factor = 0.155041 dB Location: 9.9, 0.2, 3.7 mm



0 dB = 82.1



Applicant	Kyocera
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TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1 Medium: T-Coil, Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC, Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_25/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

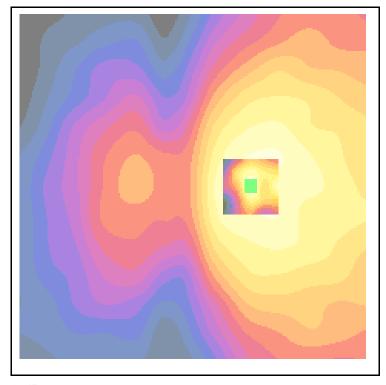
ABM1/ABM2 = 28.8 dB ABM1 comp = -11.1 dB A/m BWC Factor = 0.155041 dB Location: -8.3, 0, 3.7 mm

General Scans_25/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav
BWC applied: 0.155041 dB
Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 28.0 dB ABM1 comp = -11.9 dB A/m BWC Factor = 0.155041 dB Location: -8.3, -0.2, 3.7 mm



0 dB = 27.4



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TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1 Medium: T-Coil, Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC, Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_25/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

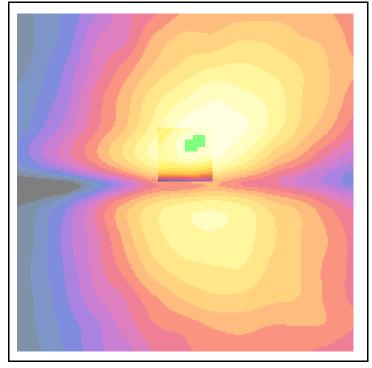
Cursor:

ABM1/ABM2 = 40.8 dB ABM1 comp = -13.9 dB A/m BWC Factor = 0.155041 dB Location: -0.8, -5.4, 3.7 mm

General Scans_25/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm Cursor:

ABM1/ABM2 = 40.7 dB ABM1 comp = -13.9 dB A/m BWC Factor = 0.155041 dB Location: -2, -6.2, 3.7 mm



0 dB = 109.1



Applicant	Kyocera
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Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_600/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

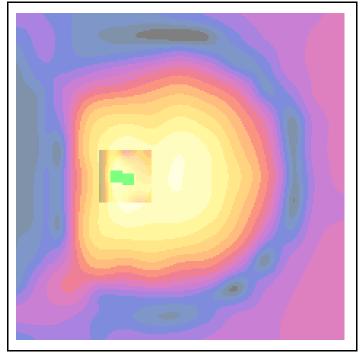
ABM1/ABM2 = 39.7 dB ABM1 comp = -9.72 dB A/m BWC Factor = 0.155979 dB Location: 7.9, 0.4, 3.7 mm

General Scans_600/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 40.5 dB ABM1 comp = -12.1 dB A/m BWC Factor = 0.155979 dB

Location: 9.7, 0, 3.7 mm



0 dB = 97.1



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC, Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_600/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

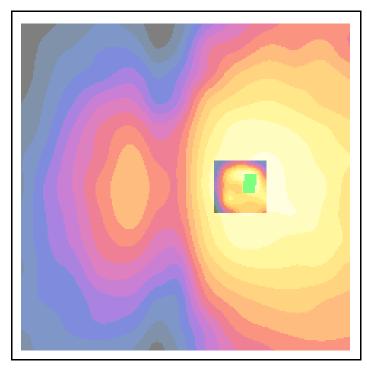
Cursor:

ABM1/ABM2 = 30.8 dB ABM1 comp = -11.7 dB A/m BWC Factor = 0.155979 dB Location: -9.6, 0, 3.7 mm

General Scans 600/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm Cursor:

ABM1/ABM2 = 30.3 dB ABM1 comp = -12.5 dB A/m BWC Factor = 0.155979 dB Location: -9.9, -1.2, 3.7 mm



0 dB = 34.5



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_600/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

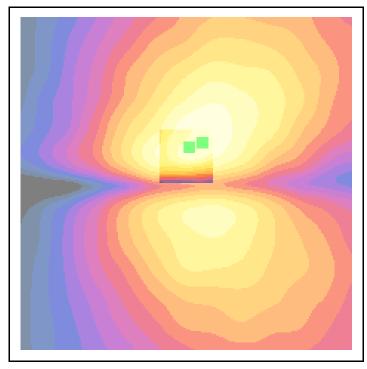
Cursor:

ABM1/ABM2 = 42.0 dB ABM1 comp = -13.5 dB A/m BWC Factor = 0.155979 dB Location: -0.4, -5.4, 3.7 mm

General Scans_600/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 42.5 dB ABM1 comp = -13.3 dB A/m BWC Factor = 0.155979 dB Location: -2.4, -6.2, 3.7 mm



0 dB = 126.5



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1 Medium: T-Coil, Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC, Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_1175/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

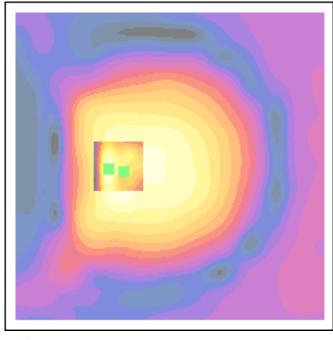
Cursor:

ABM1/ABM2 = 39.0 dB ABM1 comp = -8.84 dB A/m BWC Factor = 0.155041 dB Location: 7.5, 0.8, 3.7 mm

General Scans_1175/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 40.1 dB ABM1 comp = -12.5 dB A/m BWC Factor = 0.155041 dB Location: 9.9, 0.4, 3.7 mm



0 dB = 89.4



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1 Medium: T-Coil, Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC, Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_1175/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

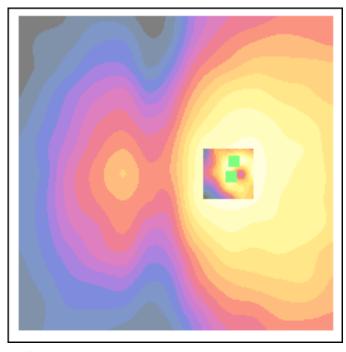
Cursor:

ABM1/ABM2 = 29.1 dB ABM1 comp = -11.6 dB A/m BWC Factor = 0.155041 dB Location: -8.7, 0.4, 3.7 mm

General Scans_1175/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm Cursor:

ABM1/ABM2 = 29.0 dB ABM1 comp = -12.2 dB A/m BWC Factor = 0.155041 dB Location: -9.3, -2, 3.7 mm



0 dB = 28.4



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_PCS_M6000_120909

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1 Medium: T-Coil, Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC, Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_1175/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

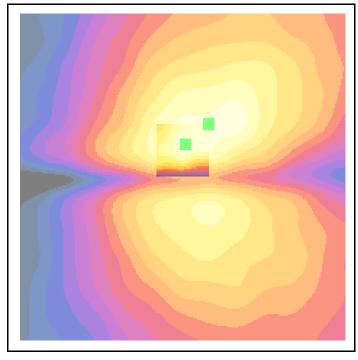
Cursor:

ABM1/ABM2 = 40.9 dB ABM1 comp = -14.5 dB A/m BWC Factor = 0.155041 dB Location: -0.4, -5, 3.7 mm

General Scans_1175/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm Cursor:

ABM1/ABM2 = 40.9 dB ABM1 comp = -13.7 dB A/m BWC Factor = 0.155041 dB Location: -4, -8.2, 3.7 mm



0 dB = 111.0



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

AWS



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_AWS_M6000_120909

Communication System: \overline{AWS} -1700, \overline{F} requency: 1711.25 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_25/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

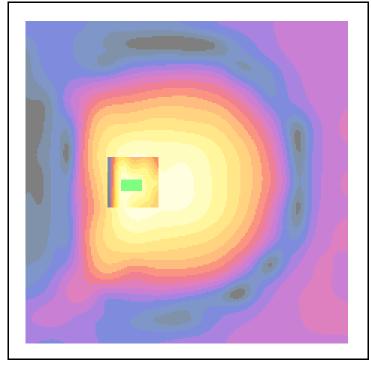
Cursor:

ABM1/ABM2 = 40.1 dB ABM1 comp = -9.54 dB A/m BWC Factor = 0.155979 dB Location: 7.9, 0.4, 3.7 mm

General Scans_25/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm Cursor:

ABM1/ABM2 = 40.4 dB ABM1 comp = -11.6 dB A/m BWC Factor = 0.155979 dB Location: 9.3, 0.4, 3.7 mm



0 dB = 101.3



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_AWS_M6000_120909

Communication System: \overline{AWS} -1700, \overline{F} requency: 1711.25 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_25/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

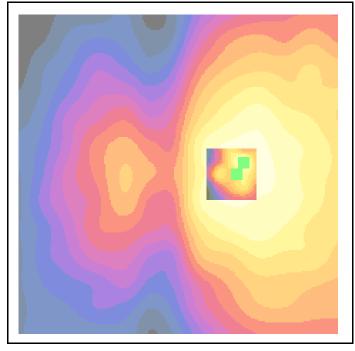
ABM1/ABM2 = 30.4 dB ABM1 comp = -11.6 dB A/m BWC Factor = 0.155979 dB Location: -9.2, 0, 3.7 mm

General Scans_25/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 30.0 dB ABM1 comp = -12.7 dB A/m BWC Factor = 0.155979 dB Location: -10.1, -1.8, 3.7 mm



0 dB = 33.1



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_AWS_M6000_120909

Communication System: \overline{AWS} -1700, \overline{F} requency: 1711.25 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_25/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

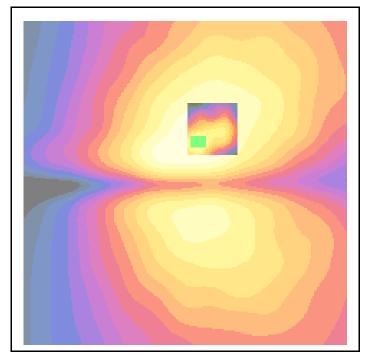
ABM1/ABM2 = 41.2 dB ABM1 comp = -13.8 dB A/m BWC Factor = 0.155979 dB Location: -1.7, -6.3, 3.7 mm

General Scans_25/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155979 dB Device Reference Point: 0.000, 0.000, -6.30 mm Cursor:

Cursor:

ABM1/ABM2 = 42.9 dB ABM1 comp = -12.7 dB A/m BWC Factor = 0.155979 dB Location: -2.2, -6.3, 3.7 mm



0 dB = 115.4



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_AWS_M6000_120909

Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_450/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 40.5 dB ABM1 comp = -9.26 dB A/m BWC Factor = 0.155041 dB Location: 7.5, 0.4, 3.7 mm

General Scans_450/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 41.0 dB ABM1 comp = -10.7 dB A/m BWC Factor = 0.155041 dB Location: 8.9, 0, 3.7 mm

0 dB = 106.2



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_AWS_M6000_120909

Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_450/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

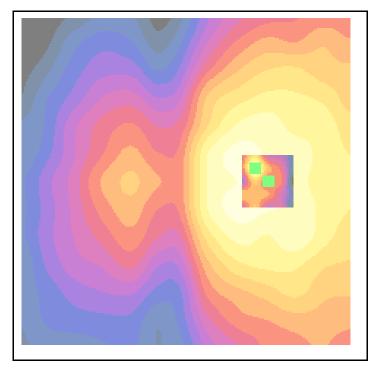
ABM1/ABM2 = 31.0 dB ABM1 comp = -14.4 dB A/m BWC Factor = 0.155041 dB Location: -12.5, 0, 3.7 mm

General Scans_450/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 31.0 dB ABM1 comp = -13.0 dB A/m BWC Factor = 0.155041 dB

BWC Factor = 0.155041 dB Location: -10.5, -2, 3.7 mm



0 dB = 35.5



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_AWS_M6000_120909

Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_450/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

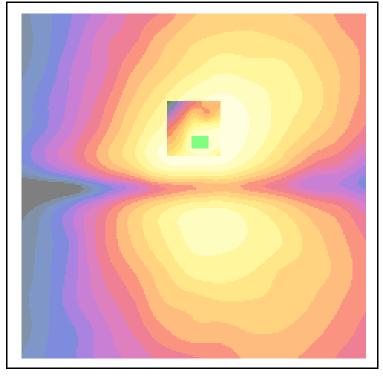
Cursor:

ABM1/ABM2 = 41.5 dB ABM1 comp = -13.9 dB A/m BWC Factor = 0.155041 dB Location: -1.2, -6.3, 3.7 mm

General Scans_450/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 42.5 dB ABM1 comp = -12.6 dB A/m BWC Factor = 0.155041 dB Location: -0.6, -6.3, 3.7 mm



0 dB = 118.2



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil FCC AWS M6000 120909

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009 Sensor-Surface: 0mm (Fix Surface), Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_875/z (axial) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

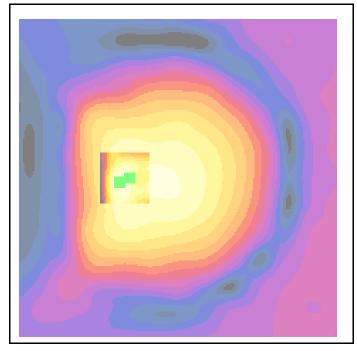
Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 41.4 dB ABM1 comp = -8.67 dB A/m BWC Factor = 0.155041 dB Location: 7.5, 0, 3.7 mm

General Scans_875/z (axial) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:** ABM1/ABM2 = 41.3 dB ABM1 comp = -11.1 dB A/m

ABM1 comp = -11.1 dB A/m BWC Factor = 0.155041 dB Location: 9.1, 0.6, 3.7 mm



0 dB = 117.9



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil FCC AWS M6000 120909

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009 Sensor-Surface: 0mm (Fix Surface), Electronics: DAE4 Sn530,Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_875/x (longitudinal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 31.0 dB ABM1 comp = -14.3 dB A/m BWC Factor = 0.155041 dB Location: -11.2, 3.3, 3.7 mm

General Scans_875/x (longitudinal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

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

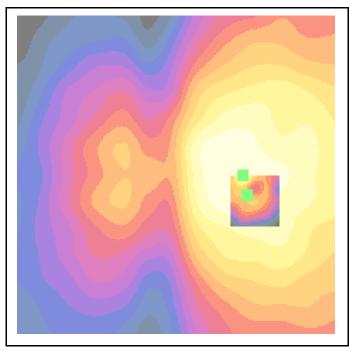
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 31.9 dB ABM1 comp = -12.7 dB A/m BWC Factor = 0.155041 dB Location: -10.5, 0.2, 3.7 mm



0 dB = 35.5



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000-13C-1209-R0

TCoil_FCC_AWS_M6000_120909

Communication System: \overline{AWS} -1700, \overline{F} requency: 1753.75 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: σ = 0 mho/m, ϵ_r = 1; ρ = 0 kg/m³ Phantom: HAC Test Arch with AMCC,Phantom section: TCoil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/22/2009

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

General Scans_875/y (transversal) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

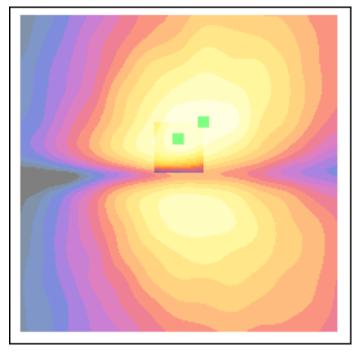
Cursor:

ABM1/ABM2 = 41.8 dB ABM1 comp = -14.3 dB A/m BWC Factor = 0.155041 dB Location: 0, -5.4, 3.7 mm

General Scans_875/y (transversal) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav BWC applied: 0.155041 dB Device Reference Point: 0.000, 0.000, -6.30 mm **Cursor:**

ABM1/ABM2 = 42.7 dB ABM1 comp = -13.6 dB A/m BWC Factor = 0.155041 dB Location: -4, -8.2, 3.7 mm



0 dB = 123.6