

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	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

Date: 2/15/2010

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_CELL_Ch1013 (z)

Communication System: CDMA-800, Frequency: 82 $\dot{4}$.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 Sn602,Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.2 dB ABM1 comp = -1.45 dB A/m BWC Factor = 0.155979 dB Location: 3.8, 0.4, 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

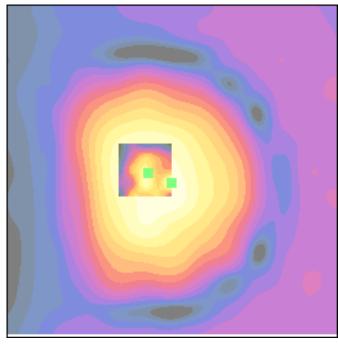
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.3 dB ABM1 comp = -1.57 dB A/m BWC Factor = 0.155979 dB Location: 0.2, 2, 3.7 mm



0 dB = 286.9



Applicant	Kyocera
FCC ID:	V65M6000
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Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_CELL_Ch1013 (x)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 34.8 dB ABM1 comp = -11.8 dB A/m BWC Factor = 0.155979 dB Location: -8.3, 0, 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

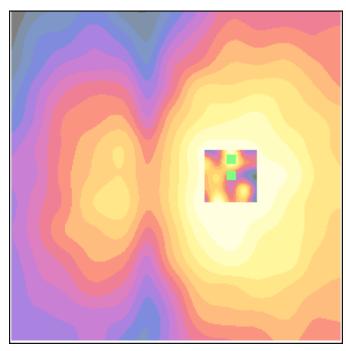
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.6 dB ABM1 comp = -11.3 dB A/m BWC Factor = 0.155979 dB Location: -8.3, -2.6, 3.7 mm



0 dB = 55.0



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Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_CELL_Ch1013 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.9 dB ABM1 comp = -9.74 dB A/m BWC Factor = 0.155979 dB Location: -0.4, -4.6, 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

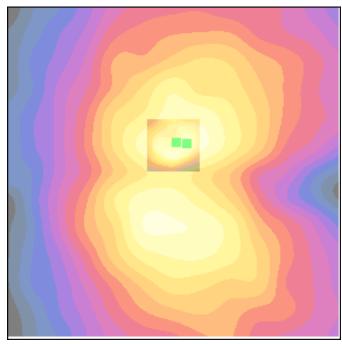
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.4 dB ABM1 comp = -11.0 dB A/m BWC Factor = 0.155979 dB Location: -2, -4.4, 3.7 mm



0 dB = 196.1



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Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_CELL_Ch383 (z)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 48.4 dB ABM1 comp = -2.73 dB A/m BWC Factor = 0.155979 dB Location: 1.7, 0.8, 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

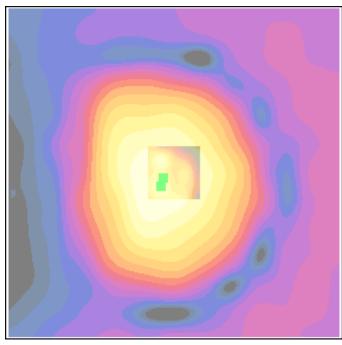
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 48.8 dB ABM1 comp = -2.43 dB A/m BWC Factor = 0.155979 dB Location: 2, 2, 3.7 mm



0 dB = 262.3



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TCoil_FCC C2PC_M6000_CELL_Ch383 (x)

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 Sn602, Calibrated: 6/17/2009 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 Signal(x,y,z) (121x121x1):

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: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1 = -9.76 dB A/m BWC Factor = 0.155979 dB Location: 8.8, 0.4, 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

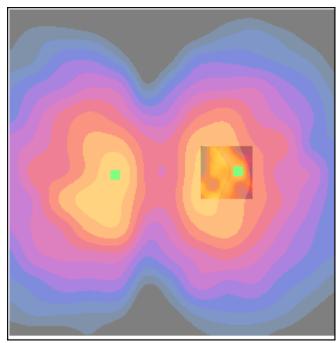
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.8 dB ABM1 comp = -11.7 dB A/m BWC Factor = 0.155979 dB Location: -10.1, -0.2, 3.7 mm



0 dB = 1.00A/m



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TCoil_FCC C2PC_M6000_CELL_Ch383 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.7 dB ABM1 comp = -11.1 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

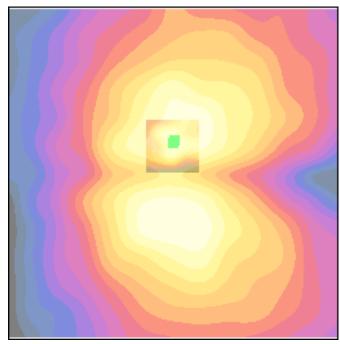
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.9 dB ABM1 comp = -9.79 dB A/m BWC Factor = 0.155979 dB Location: -0.2, -4.6, 3.7 mm



0 dB = 171.3



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Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_CELL_Ch777 (z)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.9 dB ABM1 comp = -1.40 dB A/m BWC Factor = 0.155979 dB Location: 1.7, 2.9, 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

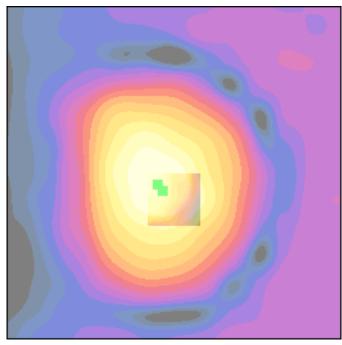
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.5 dB ABM1 comp = -2.00 dB A/m BWC Factor = 0.155979 dB Location: 2.4, 2, 3.7 mm



0 dB = 313.0



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FCC ID:	V65M6000
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Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_CELL_Ch777 (x)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 36.4 dB ABM1 comp = -9.28 dB A/m BWC Factor = 0.155979 dB Location: -5.8, 4.2, 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

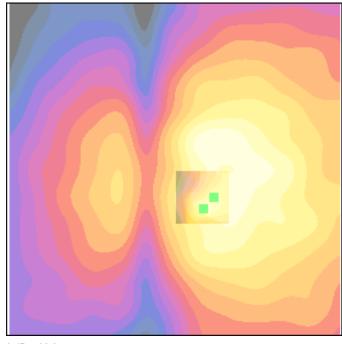
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 36.1 dB ABM1 comp = -9.17 dB A/m BWC Factor = 0.155979 dB Location: -4.4, 6, 3.7 mm



0 dB = 66.3



Applicant	Kyocera
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Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_CELL_Ch777 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.7 dB ABM1 comp = -7.85 dB A/m BWC Factor = 0.155979 dB Location: 3.8, -4.2, 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

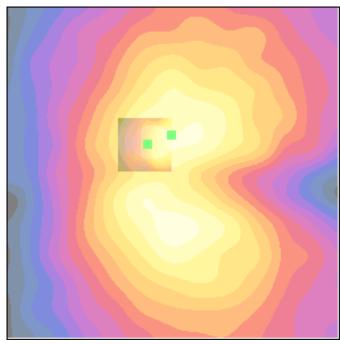
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.6 dB ABM1 comp = -9.42 dB A/m BWC Factor = 0.155979 dB Location: 0.2, -5.6, 3.7 mm



0 dB = 192.7



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AWS



Applicant Kyocera
FCC ID: V65M6000
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Date: 2/15/2010

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_AWS Ch25 (z)

Communication System: AWS-1700, Frequency: 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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.1 dB ABM1 comp = -2.10 dB A/m BWC Factor = 0.155979 dB Location: 3.3, 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

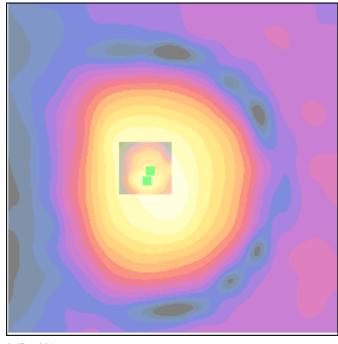
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.9 dB ABM1 comp = -1.53 dB A/m BWC Factor = 0.155979 dB Location: 4, 2, 3.7 mm



0 dB = 285.4



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TCoil_FCC C2PC_M6000_AWS Ch25 (x)

Communication System: AWS-1700, Frequency: 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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.4 dB ABM1 comp = -11.6 dB A/m BWC Factor = 0.155979 dB Location: -8.3, 1.2, 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

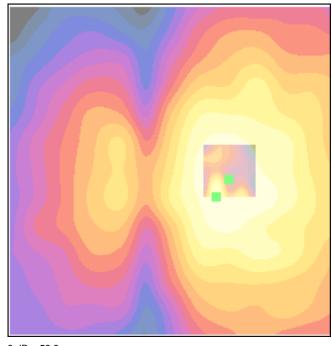
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 36.9 dB ABM1 comp = -9.11 dB A/m BWC Factor = 0.155979 dB Location: -6.3, 4, 3.7 mm



0 dB = 58.8



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TCoil_FCC C2PC_M6000_AWS Ch25 (y)

Communication System: AWS-1700, Frequency: 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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.8 dB ABM1 comp = -8.85 dB A/m BWC Factor = 0.155979 dB Location: -0.4, 8.3, 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

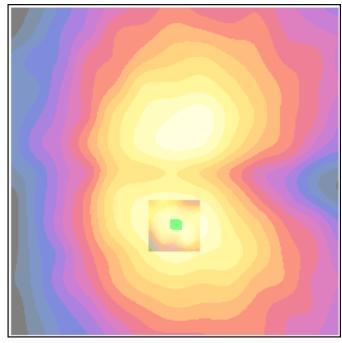
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.2 dB ABM1 comp = -9.34 dB A/m BWC Factor = 0.155979 dB Location: 0, 8.1, 3.7 mm



0 dB = 195.9



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_AWS Ch450 (z)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 46.5 dB ABM1 comp = -4.54 dB A/m BWC Factor = 0.155979 dB Location: 0.4, 3.3, 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

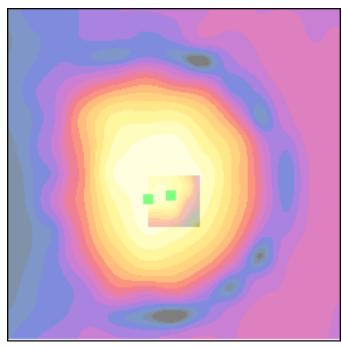
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 48.0 dB ABM1 comp = -3.75 dB A/m BWC Factor = 0.155979 dB Location: 4, 4, 3.7 mm



0 dB = 210.7



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_AWS Ch450 (x)

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 Sn602,Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 34.4 dB ABM1 comp = -11.6 dB A/m BWC Factor = 0.155979 dB Location: -7.1, 3.7, 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

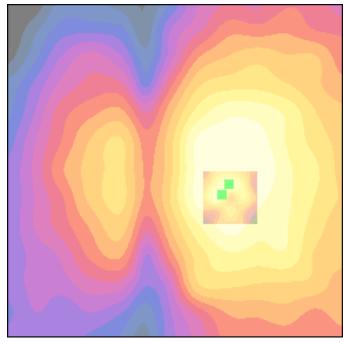
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.6 dB ABM1 comp = -11.1 dB A/m BWC Factor = 0.155979 dB Location: -8.1, 2.2, 3.7 mm



0 dB = 52.2



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_AWS Ch450 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.3 dB ABM1 comp = -11.0 dB A/m BWC Factor = 0.155979 dB Location: 1.7, 5.8, 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

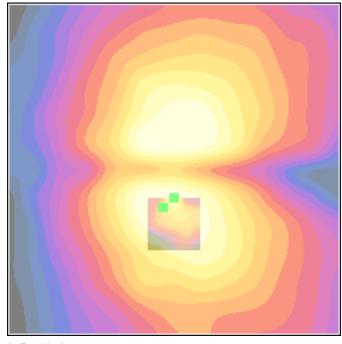
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.4 dB ABM1 comp = -11.4 dB A/m BWC Factor = 0.155979 dB Location: 0, 4.3, 3.7 mm



0 dB = 164.3



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_AWS Ch875 (z)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 46.8 dB ABM1 comp = -4.43 dB A/m BWC Factor = 0.155979 dB Location: 0, 0.4, 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

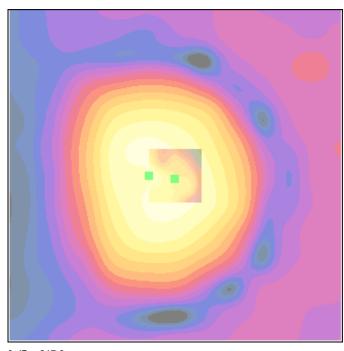
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 48.6 dB ABM1 comp = -2.81 dB A/m BWC Factor = 0.155979 dB Location: 4, 0, 3.7 mm



0 dB = 217.6



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_AWS Ch875 (x)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 36.3 dB ABM1 comp = -8.99 dB A/m BWC Factor = 0.155979 dB Location: -5, 4.2, 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

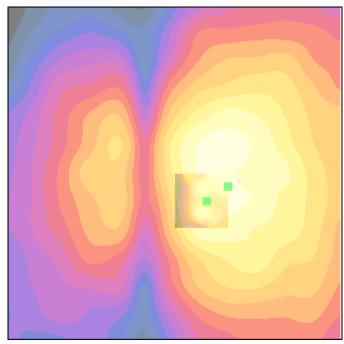
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 36.1 dB ABM1 comp = -11.2 dB A/m BWC Factor = 0.155979 dB Location: -8.2, 2, 3.7 mm



0 dB = 65.3



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_AWS Ch875 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.4 dB ABM1 comp = -10.4 dB A/m BWC Factor = 0.155979 dB Location: 0.4, -5, 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

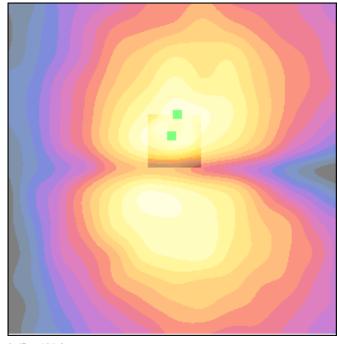
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.8 dB ABM1 comp = -9.77 dB A/m BWC Factor = 0.155979 dB Location: -0.4, -8.2, 3.7 mm



0 dB = 187.2



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

PCS



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

Date: 2/15/2010

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch25 (z)

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1 Medium: T-Coil,Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ 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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.9 dB ABM1 comp = -1.92 dB A/m BWC Factor = 0.155979 dB Location: 3.8, 3.7, 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

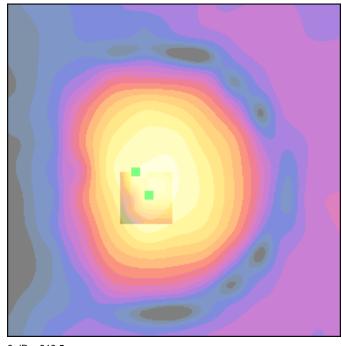
Signal Type: Audio File (.wav) 48k_voice_1kHz_1s.wav

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

ABM1/ABM2 = 48.8 dB ABM1 comp = -2.65 dB A/m BWC Factor = 0.155979 dB Location: 5.8, 0.2, 3.7 mm



0 dB = 313.5



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch25 (x)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.4 dB ABM1 comp = -11.6 dB A/m BWC Factor = 0.155979 dB Location: -7.5, -3.8, 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

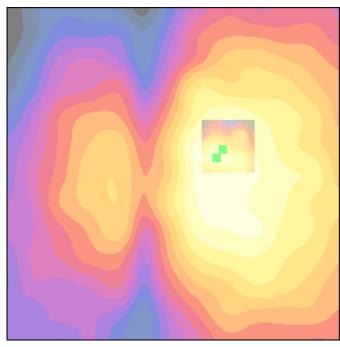
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 36.0 dB ABM1 comp = -10.4 dB A/m BWC Factor = 0.155979 dB Location: -6.5, -2.4, 3.7 mm



0 dB = 58.6



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch25 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.4 dB ABM1 comp = -11.3 dB A/m BWC Factor = 0.155979 dB Location: -1.2, -5.8, 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

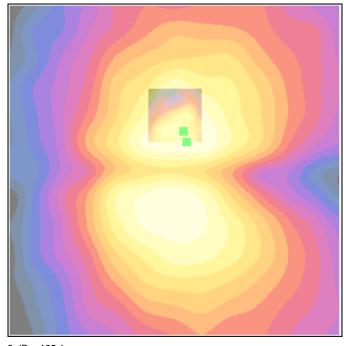
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.4 dB ABM1 comp = -11.1 dB A/m BWC Factor = 0.155979 dB Location: -1.8, -4.3, 3.7 mm



0 dB = 165.1



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch600 (z)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 50.4 dB ABM1 comp = -1.42 dB A/m BWC Factor = 0.155979 dB Location: 4.2, 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

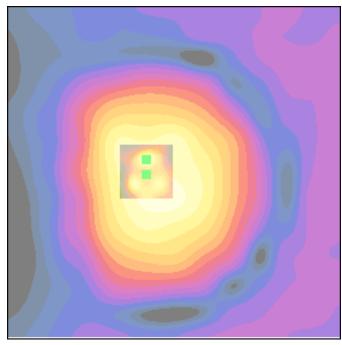
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.0 dB ABM1 comp = -3.27 dB A/m BWC Factor = 0.155979 dB Location: 4.2, -1.8, 3.7 mm



0 dB = 330.1



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch600 (x)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.1 dB ABM1 comp = -11.9 dB A/m BWC Factor = 0.155979 dB Location: -8.3, 3.7, 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

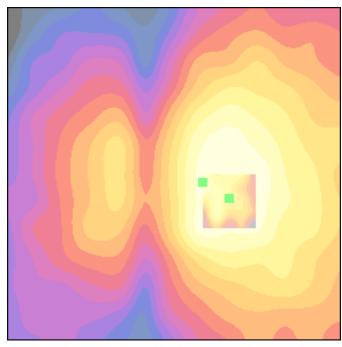
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.0 dB ABM1 comp = -9.82 dB A/m BWC Factor = 0.155979 dB Location: -4.3, 1.4, 3.7 mm



0 dB = 57.1



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch600 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.4 dB ABM1 comp = -11.4 dB A/m BWC Factor = 0.155979 dB Location: -0.8, -5, 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

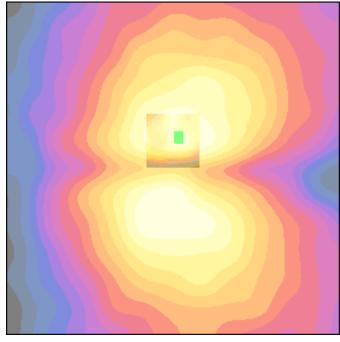
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.7 dB ABM1 comp = -11.5 dB A/m BWC Factor = 0.155979 dB Location: -0.8, -4.4, 3.7 mm



0 dB = 166.7



Applicant Kyocera

FCC ID: V65M6000

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

Date: 2/15/2010

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch1175 (z)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.7 dB ABM1 comp = -2.17 dB A/m BWC Factor = 0.157003 dB Location: 3.3, 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

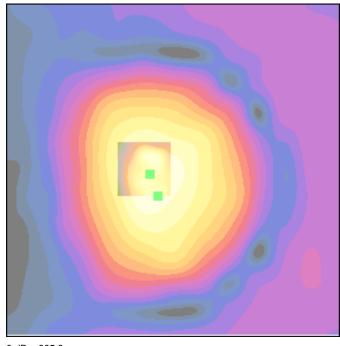
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 49.2 dB ABM1 comp = -2.78 dB A/m BWC Factor = 0.157003 dB Location: 2.2, 4, 3.7 mm



0 dB = 305.3



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch1175 (x)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 35.8 dB ABM1 comp = -11.4 dB A/m BWC Factor = 0.157003 dB Location: -7.9, -2.9, 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

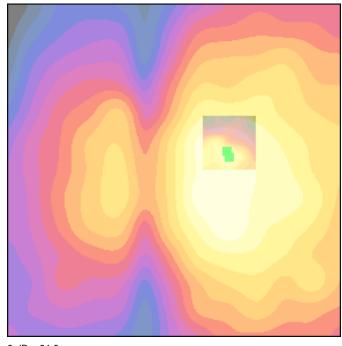
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 36.7 dB ABM1 comp = -10.8 dB A/m BWC Factor = 0.157003 dB Location: -8.3, -2, 3.7 mm



0 dB = 61.9



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

Test Laboratory: CompTest/Kyocera

TCoil_FCC C2PC_M6000_PCS Ch1175 (y)

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 Sn602, Calibrated: 6/17/2009 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

Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 1000ms BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.1 dB ABM1 comp = -10.4 dB A/m BWC Factor = 0.157003 dB Location: 0, 7.5, 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

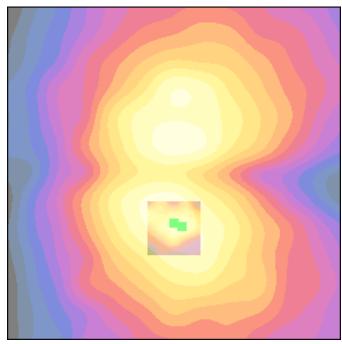
Output Gain: 28.64

Measure Window Start: 300ms Measure Window Length: 2000ms BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.6 dB ABM1 comp = -10.0 dB A/m BWC Factor = 0.157003 dB Location: -1.2, 8.1, 3.7 mm



0 dB = 180.9