



Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

EXHIBIT 13 APPENDIX C: T-COIL DATA PLOT

CELL BC-10

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch.476 z (axial)

Communication System: CDMA_Tri_BC0&10, Frequency: 817.9 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_476/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 = 51.4 dB

ABM1 comp = -1.45 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 1.7, 3.7 mm

General Scans_476/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

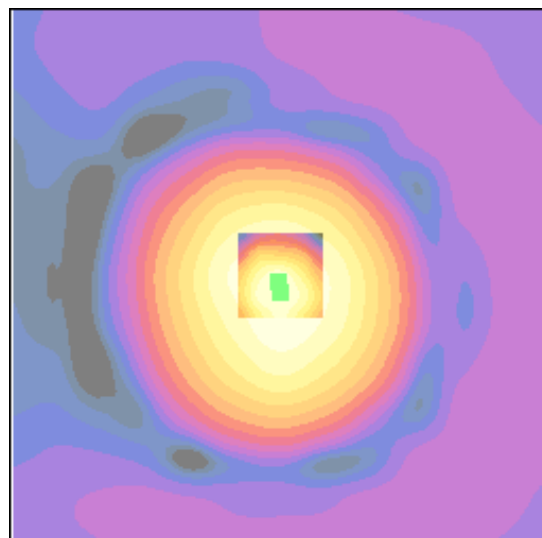
Cursor:

ABM1/ABM2 = 51.2 dB

ABM1 comp = -1.05 dB A/m

BWC Factor = 0.155979 dB

Location: 0.2, 0.6, 3.7 mm



0 dB = 371.6

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch.476 x (longitudinal)

Communication System: CDMA_Tri_BC0&10, Frequency: 817.9 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_476/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 = 45.1 dB

ABM1 comp = -11.4 dB A/m

BWC Factor = 0.155979 dB

Location: -8.3, 0.8, 3.7 mm

General Scans_476/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

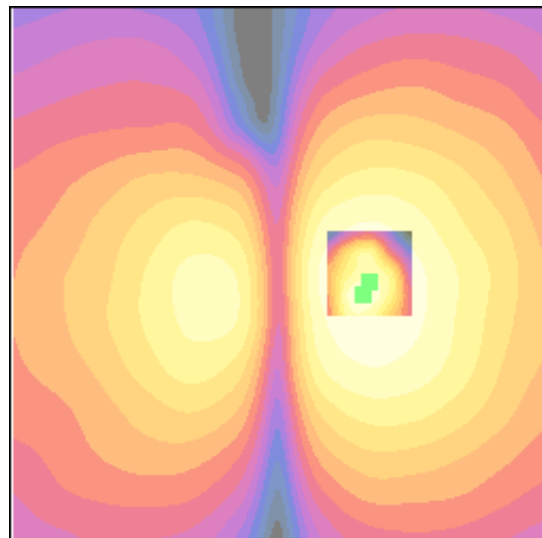
Cursor:

ABM1/ABM2 = 45.6 dB

ABM1 comp = -10.7 dB A/m

BWC Factor = 0.155979 dB

Location: -7.7, 2, 3.7 mm



0 dB = 180.0

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FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_ E4277_TCoil_CELL_Closed_Ch. 476 y (transversal)

Communication System: CDMA_Tri_BC0&10, Frequency: 817.9 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_476/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 = 46.5 dB

ABM1 comp = -9.98 dB A/m

BWC Factor = 0.155979 dB

Location: 0, -4.2, 3.7 mm

General Scans_476/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

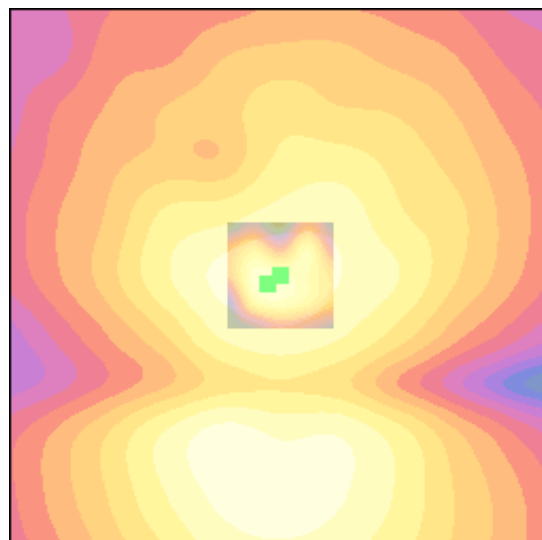
Cursor:

ABM1/ABM2 = 46.7 dB

ABM1 comp = -9.65 dB A/m

BWC Factor = 0.155979 dB

Location: 1, -3.6, 3.7 mm



0 dB = 212.1

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch.580 z (axial)

Communication System: CDMA_Tri_BC0&10, Frequency: 820.5 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_580/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 = 51.5 dB

ABM1 comp = -1.16 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 2.1, 3.7 mm

General Scans_580/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

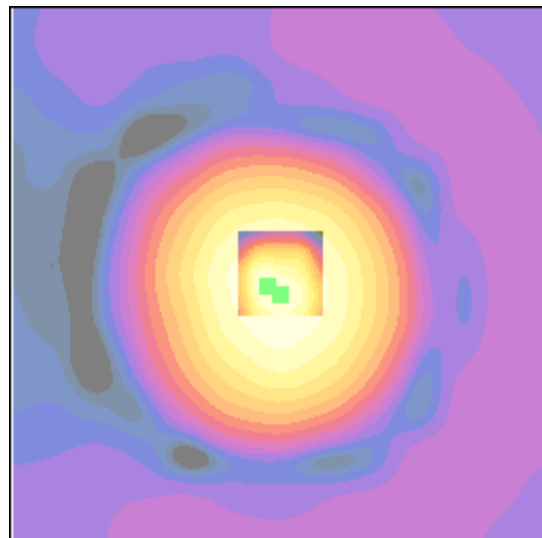
Cursor:

ABM1/ABM2 = 51.1 dB

ABM1 comp = -1.14 dB A/m

BWC Factor = 0.155979 dB

Location: 1.2, 1.2, 3.7 mm



0 dB = 374.2

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch. 580 x (longitudinal)

Communication System: CDMA_Tri_BC0&10, Frequency: 820.5 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_580/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 = 45.1 dB

ABM1 comp = -11.4 dB A/m

BWC Factor = 0.155979 dB

Location: -8.3, 1.2, 3.7 mm

General Scans_580/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

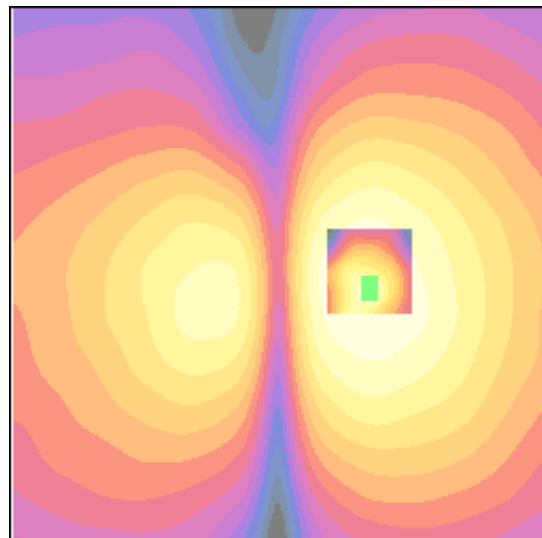
Cursor:

ABM1/ABM2 = 45.9 dB

ABM1 comp = -10.5 dB A/m

BWC Factor = 0.155979 dB

Location: -8.3, 2, 3.7 mm



0 dB = 180.0

Applicant	Kyocera
FCC ID:	V65E4255
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Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_ E4277_TCoil_CELL_Closed_Ch. 580 y (transversal)

Communication System: CDMA_Tri_BC0&10, Frequency: 820.5 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_580/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 = 46.6 dB

ABM1 comp = -10.2 dB A/m

BWC Factor = 0.155979 dB

Location: 0.8, 9.6, 3.7 mm

General Scans_580/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

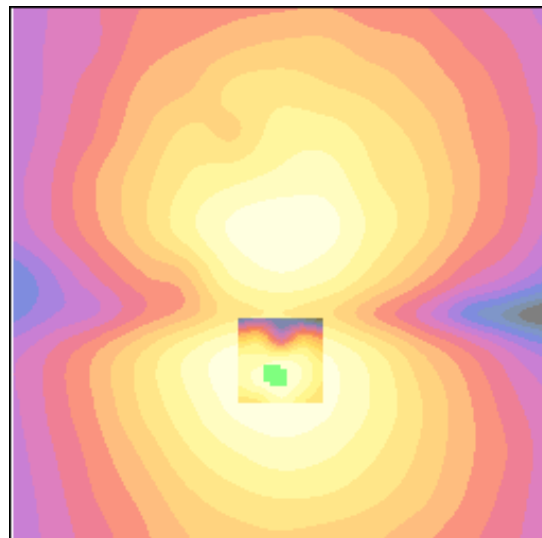
Cursor:

ABM1/ABM2 = 47.2 dB

ABM1 comp = -9.97 dB A/m

BWC Factor = 0.155979 dB

Location: 0.2, 9.9, 3.7 mm



0 dB = 213.4

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Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch.684 z (axial)

Communication System: CDMA_Tri_BC0&10, Frequency: 823.1 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_684/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 = 51.4 dB

ABM1 comp = -1.32 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 2.1, 3.7 mm

General Scans_684/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

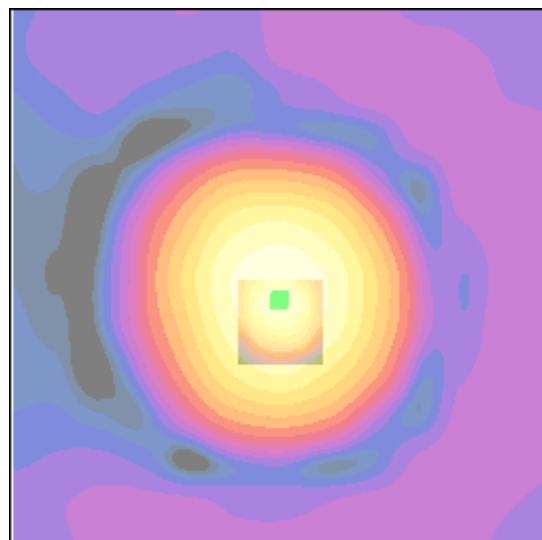
Cursor:

ABM1/ABM2 = 51.5 dB

ABM1 comp = -0.860 dB A/m

BWC Factor = 0.155979 dB

Location: 0.2, 2.2, 3.7 mm



0 dB = 370.8

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch. 684 x (longitudinal)

Communication System: CDMA_Tri_BC0&10, Frequency: 823.1 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_684/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 = 45.7 dB

ABM1 comp = -10.7 dB A/m

BWC Factor = 0.155979 dB

Location: -7.9, 1.7, 3.7 mm

General Scans_684/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

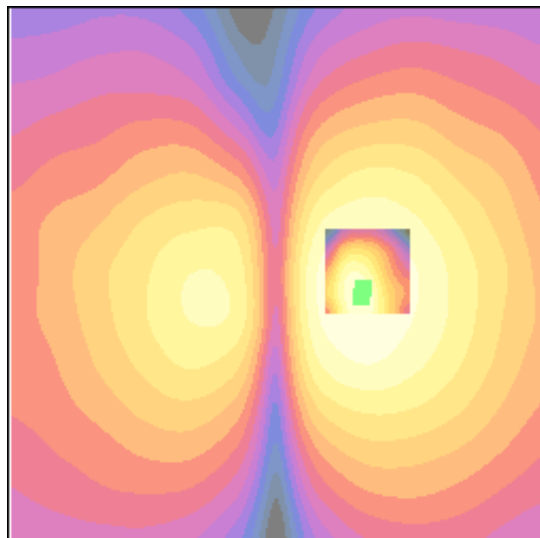
Cursor:

ABM1/ABM2 = 45.7 dB

ABM1 comp = -10.5 dB A/m

BWC Factor = 0.155979 dB

Location: -7.7, 2.4, 3.7 mm



0 dB = 193.5

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Test Laboratory: COMPTEST/KYOCERA

Date: 04/13/2012

FCC_E4277_TCoil_CELL_Closed_Ch. 684 y (transversal)

Communication System: CDMA_Tri_BC0&10, Frequency: 823.1 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_684/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 = 46.4 dB

ABM1 comp = -10.4 dB A/m

BWC Factor = 0.155979 dB

Location: 0, -3.8, 3.7 mm

General Scans_684/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

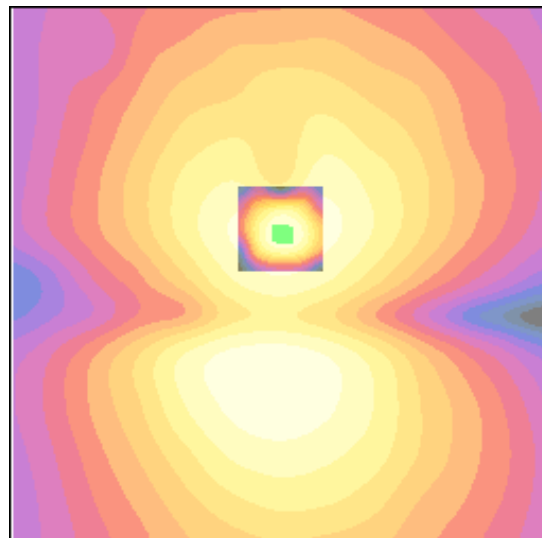
Cursor:

ABM1/ABM2 = 46.5 dB

ABM1 comp = -10.2 dB A/m

BWC Factor = 0.155979 dB

Location: -0.4, -3.6, 3.7 mm



0 dB = 207.9

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FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

CELL-BC0

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch.1013 z (axial)

Communication System: CDMA_Tri_BC0&10, Frequency: 824.7 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 51.6 dB

ABM1 comp = -0.972 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 2.1, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

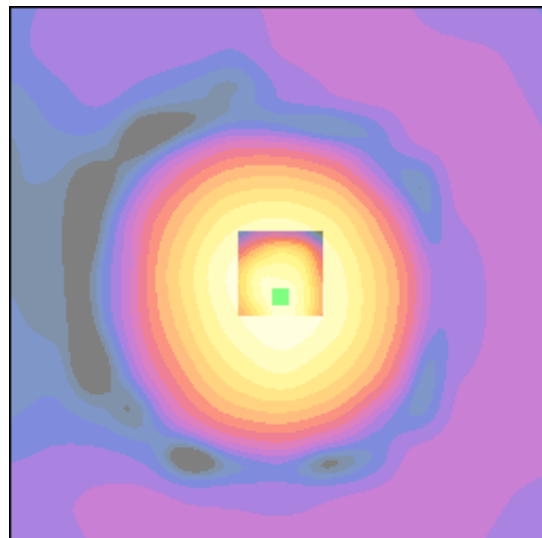
Cursor:

ABM1/ABM2 = 51.5 dB

ABM1 comp = -1.05 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 2.2, 3.7 mm



0 dB = 381.6

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch. 1013 x (longitudinal)

Communication System: CDMA_Tri_BC0&10, Frequency: 824.7 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.6 dB

ABM1 comp = -10.6 dB A/m

BWC Factor = 0.155979 dB

Location: -7.5, 1.7, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

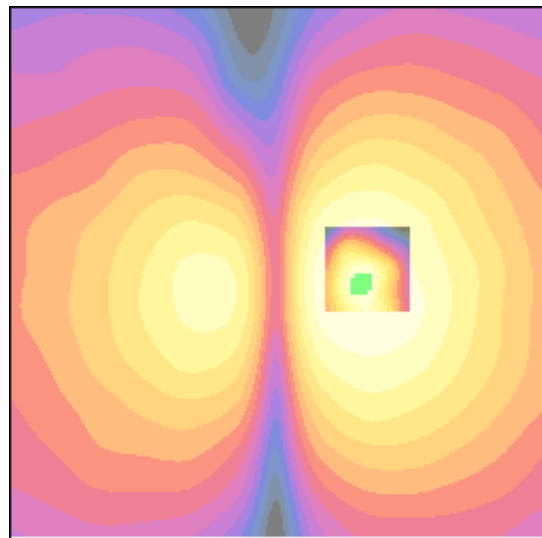
Cursor:

ABM1/ABM2 = 46.0 dB

ABM1 comp = -10.4 dB A/m

BWC Factor = 0.155979 dB

Location: -7.9, 1.2, 3.7 mm



0 dB = 189.9

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch. 1013 y (transversal)

Communication System: CDMA_Tri_BC0&10, Frequency: 824.7 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 46.8 dB

ABM1 comp = -9.68 dB A/m

BWC Factor = 0.155979 dB

Location: 0, -4.2, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

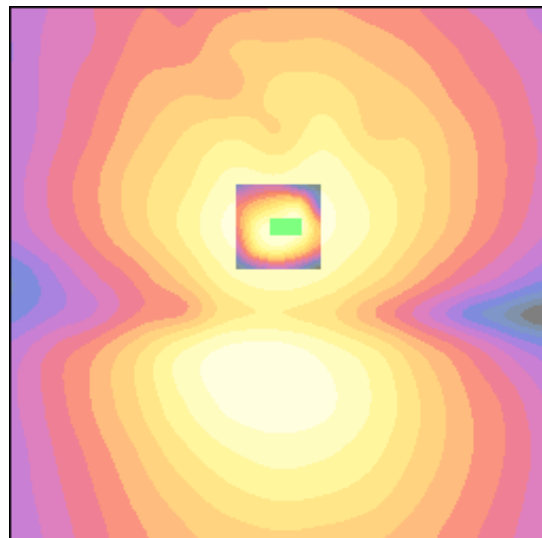
Cursor:

ABM1/ABM2 = 46.8 dB

ABM1 comp = -10.2 dB A/m

BWC Factor = 0.155979 dB

Location: -1.4, -4.2, 3.7 mm



0 dB = 217.7

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_ E4277_TCoil_CELL_Closed_Ch.384 z (axial)

Communication System: CDMA_Tri_BC0&10, Frequency: 836.52 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_384/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 = 51.6 dB

ABM1 comp = -1.36 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 1.7, 3.7 mm

General Scans_384/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

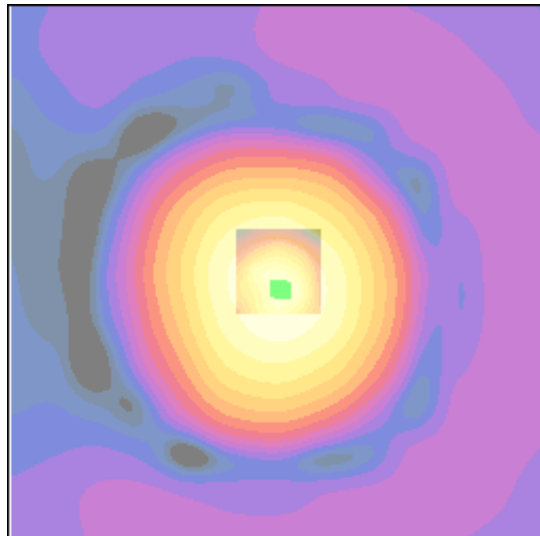
Cursor:

ABM1/ABM2 = 51.7 dB

ABM1 comp = -1.01 dB A/m

BWC Factor = 0.155979 dB

Location: -0.4, 1.8, 3.7 mm



0 dB = 382.2

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch.384 x (longitudinal)

Communication System: CDMA_Tri_BC0&10, Frequency: 836.52 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_384/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 = 45.4 dB

ABM1 comp = -11.2 dB A/m

BWC Factor = 0.155979 dB

Location: -8.3, 2.9, 3.7 mm

General Scans_384/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

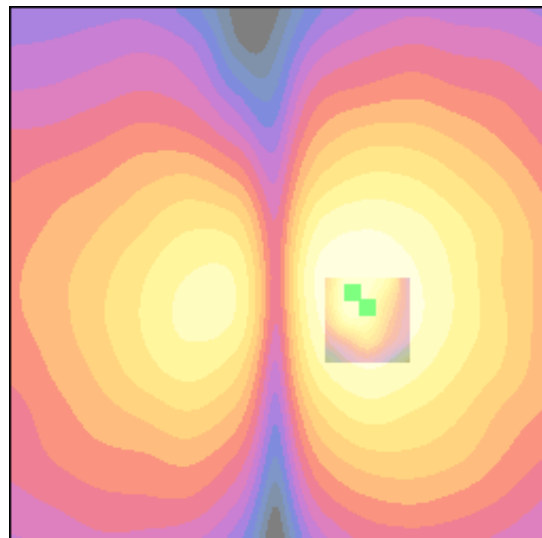
Cursor:

ABM1/ABM2 = 45.7 dB

ABM1 comp = -10.4 dB A/m

BWC Factor = 0.155979 dB

Location: -6.9, 1.6, 3.7 mm



0 dB = 186.1

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_ E4277_TCoil_CELL_Closed_Ch.384 y(transversal)

Communication System: CDMA_Tri_BC0&10, Frequency: 836.52 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_384/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 = 47.0 dB

ABM1 comp = -9.82 dB A/m

BWC Factor = 0.155979 dB

Location: 0.8, 9.6, 3.7 mm

General Scans_384/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

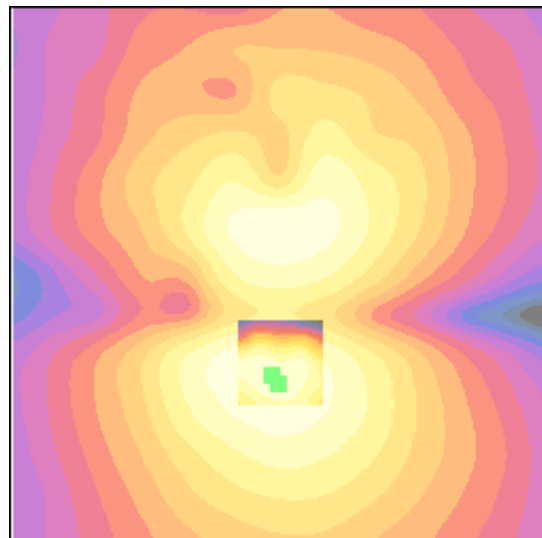
Cursor:

ABM1/ABM2 = 46.8 dB

ABM1 comp = -10.3 dB A/m

BWC Factor = 0.155979 dB

Location: 0.2, 10.3, 3.7 mm



0 dB = 224.0

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_E4277_TCoil_CELL_Closed_Ch. 777 z(axial)

Communication System: CDMA_Tri_BC0&10, 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 51.1 dB

ABM1 comp = -1.54 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 1.2, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

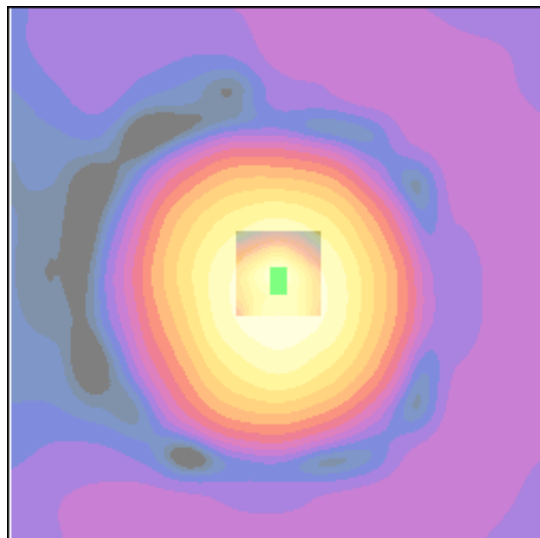
Cursor:

ABM1/ABM2 = 51.5 dB

ABM1 comp = -1.40 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 0.2, 3.7 mm



0 dB = 360.4

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 4/12/2012

FCC_ E4277_TCoil_CELL_Closed_Ch. 777 x(longitudinal)

Communication System: CDMA_Tri_BC0&10, 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.5 dB

ABM1 comp = -10.9 dB A/m

BWC Factor = 0.155979 dB

Location: -7.9, 3.3, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 46.1 dB

ABM1 comp = -10.3 dB A/m

BWC Factor = 0.155979 dB

Location: -8.1, 2.2, 3.7 mm



0 dB = 187.9

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/12/2012

FCC_ E4277_TCoil_CELL_Closed_Ch. 777 y(transversal)

Communication System: CDMA_Tri_BC0&10, 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 47.2 dB

ABM1 comp = -10.0 dB A/m

BWC Factor = 0.155979 dB

Location: 0.4, 10, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

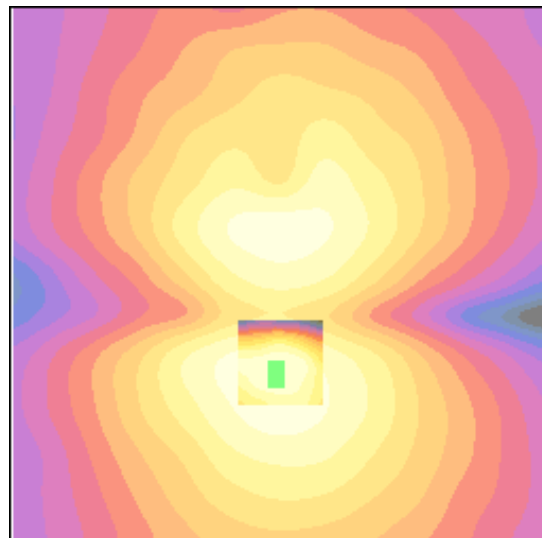
Cursor:

ABM1/ABM2 = 46.8 dB

ABM1 comp = -10.2 dB A/m

BWC Factor = 0.155979 dB

Location: 0.4, 8.9, 3.7 mm



0 dB = 228.8

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

PCS

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_C5155_TCoil_PCS_Closed Ch. 25 z(axial)

Communication System: CDMA-1900, Frequency: 1851.25 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 51.9 dB

ABM1 comp = -0.586 dB A/m

BWC Factor = 0.157003 dB

Location: 0, 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

BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

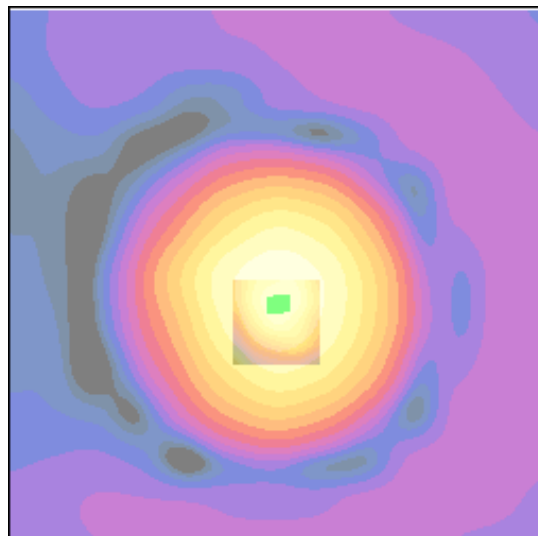
Cursor:

ABM1/ABM2 = 52.0 dB

ABM1 comp = -0.563 dB A/m

BWC Factor = 0.157003 dB

Location: -0.4, 2.4, 3.7 mm



0 dB = 391.7

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_E4277_TCoil_PCS_Closed_Ch. 25 x(longitudinal)

Communication System: CDMA-1900, Frequency: 1851.25 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 46.3 dB

ABM1 comp = -10.1 dB A/m

BWC Factor = 0.157003 dB

Location: -7.5, 2.5, 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: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

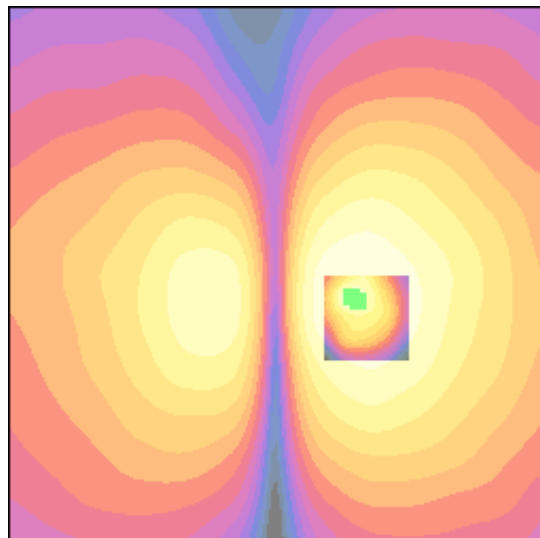
Cursor:

ABM1/ABM2 = 46.9 dB

ABM1 comp = -9.39 dB A/m

BWC Factor = 0.157003 dB

Location: -6.9, 2.2, 3.7 mm



0 dB = 207.2

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_E4277_TCoil_PCS_Closed_Ch. 25 y(transversal)

Communication System: CDMA-1900, Frequency: 1851.25 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 47.1 dB

ABM1 comp = -10.0 dB A/m

BWC Factor = 0.157003 dB

Location: 0, 10.8, 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

BWC applied: 0.157003 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

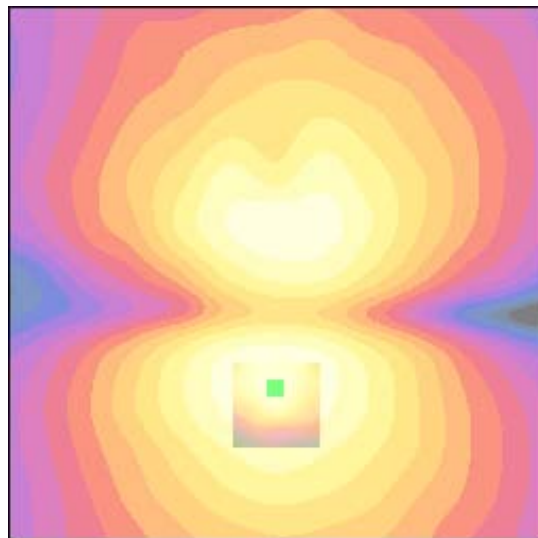
Cursor:

ABM1/ABM2 = 47.3 dB

ABM1 comp = -9.97 dB A/m

BWC Factor = 0.157003 dB

Location: 0.2, 10.9, 3.7 mm



0 dB = 225.7

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_E4277_TCoil_PCS_Closed_Ch. 600 z(axial)

Communication System: CDMA-1900, Frequency: 1880 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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 = 52.1 dB

ABM1 comp = -0.462 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 1.7, 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

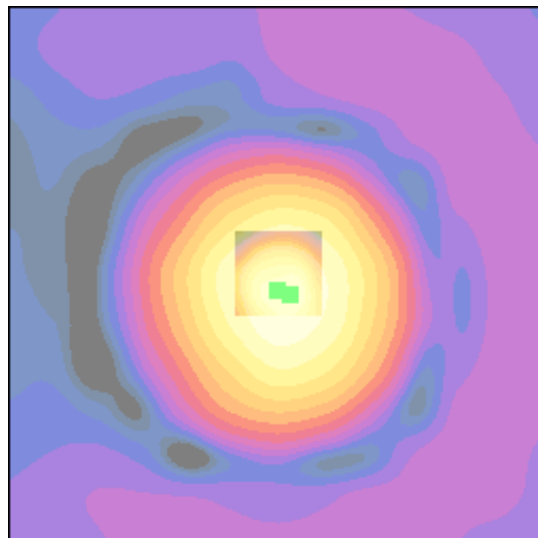
Cursor:

ABM1/ABM2 = 51.6 dB

ABM1 comp = -0.793 dB A/m

BWC Factor = 0.155979 dB

Location: -1, 2, 3.7 mm



0 dB = 402.2

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_E4277_TCoil_PCS_Closed_Ch. 600 x(longitudinal)

Communication System: CDMA-1900, Frequency: 1880 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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 = 46.4 dB

ABM1 comp = -10.2 dB A/m

BWC Factor = 0.155979 dB

Location: -7.9, 2.5, 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

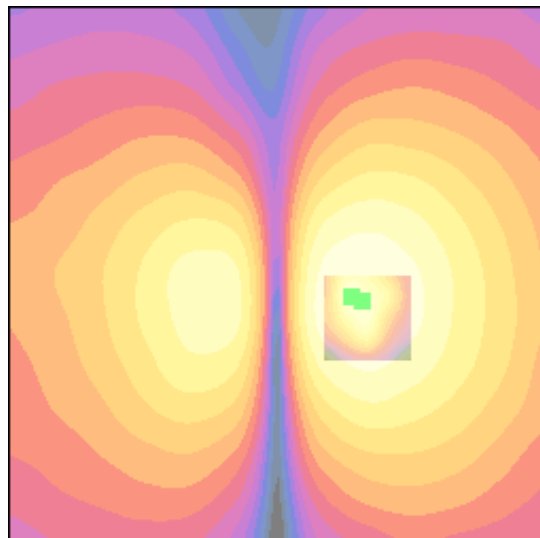
Cursor:

ABM1/ABM2 = 46.7 dB

ABM1 comp = -9.59 dB A/m

BWC Factor = 0.155979 dB

Location: -6.9, 2.2, 3.7 mm



0 dB = 209.3

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_ E4277_TCoil_PCS_Closed_ Ch. 600 y(transversal)

Communication System: CDMA-1900, Frequency: 1880 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: 9/15/2011
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 7/13/2011
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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:

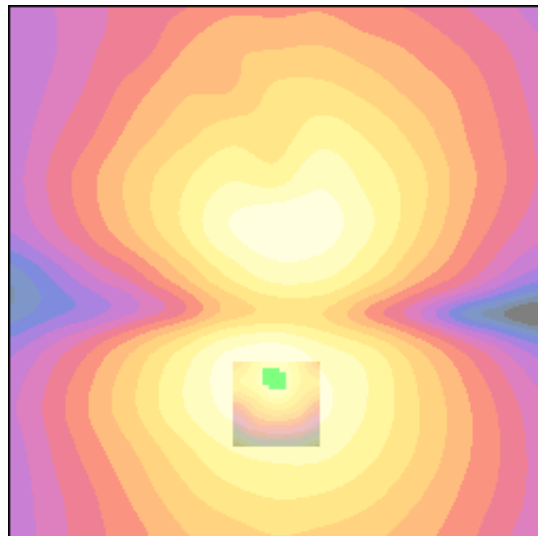
ABM1/ABM2 = 47.2 dB
 ABM1 comp = -9.82 dB A/m
 BWC Factor = 0.155979 dB
 Location: 0.4, 10, 3.7 mm

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 = 47.8 dB
 ABM1 comp = -9.39 dB A/m
 BWC Factor = 0.155979 dB
 Location: 0, 10.3, 3.7 mm



0 dB = 228.0

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_ E4277_TCoil_PCS_Closed_Ch. 1175 z(axial)

Communication System: CDMA-1900, Frequency: 1908.75 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 51.8 dB

ABM1 comp = -0.929 dB A/m

BWC Factor = 0.155979 dB

Location: -0.4, 2.5, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

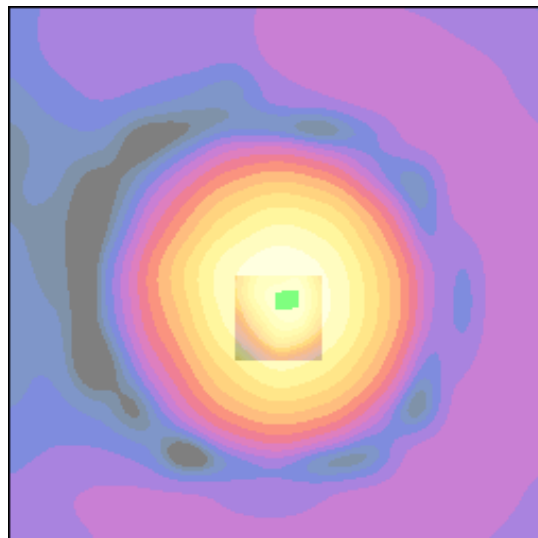
Cursor:

ABM1/ABM2 = 51.7 dB

ABM1 comp = -0.927 dB A/m

BWC Factor = 0.155979 dB

Location: -1, 2.4, 3.7 mm



0 dB = 386.9

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_E4277_TCoil_PCS_Closed_Ch. 1175 x(longitudinal)

Communication System: CDMA-1900, Frequency: 1908.75 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 46.2 dB

ABM1 comp = -10.3 dB A/m

BWC Factor = 0.155979 dB

Location: -7.5, 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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

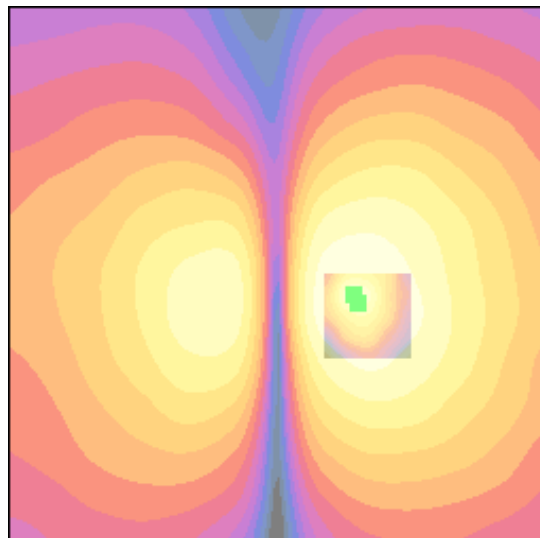
Cursor:

ABM1/ABM2 = 46.8 dB

ABM1 comp = -9.50 dB A/m

BWC Factor = 0.155979 dB

Location: -7.1, 2.2, 3.7 mm



0 dB = 204.4

Applicant	Kyocera
FCC ID:	V65E4255
Report #:	CT-E4277-13C-0412-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 04/11/2012

FCC_E4277_TCoil_PCS_Closed_Ch. 1175 y(transversal)

Communication System: CDMA-1900, Frequency: 1908.75 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: 9/15/2011

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/13/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 47.3 dB

ABM1 comp = -9.57 dB A/m

BWC Factor = 0.155979 dB

Location: 0, 10, 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: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

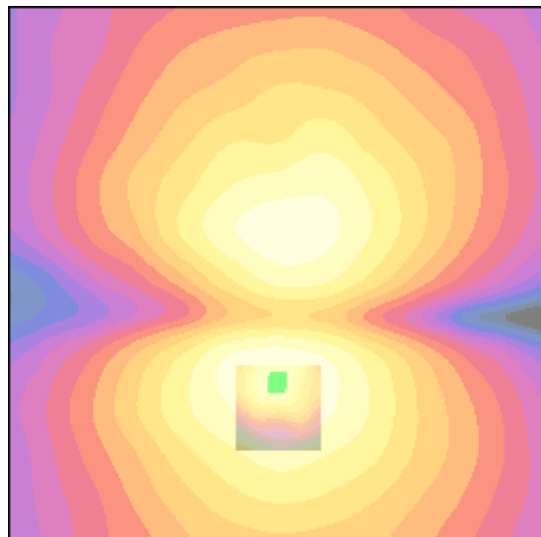
Cursor:

ABM1/ABM2 = 47.7 dB

ABM1 comp = -9.55 dB A/m

BWC Factor = 0.155979 dB

Location: 0.2, 10.3, 3.7 mm



0 dB = 232.5