



Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

EXHIBIT 13 Appendix C: T-COIL DATA PLOT

CELL BC-0

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 51.5 dB

ABM1 comp = 4.43 dB A/m

BWC Factor = 0.155979 dB

Location: 0.8, -19.2, 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

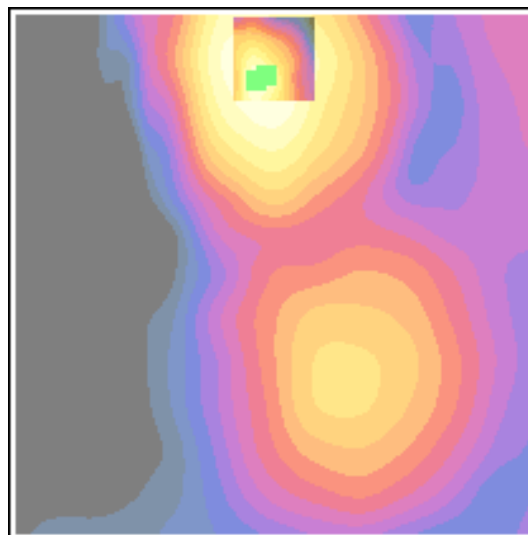
Cursor:

ABM1/ABM2 = 53.2 dB

ABM1 comp = 4.87 dB A/m

BWC Factor = 0.155979 dB

Location: 1.6, -18.6, 3.7 mm



0 dB = 374.8



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Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 34.9 dB

ABM1 comp = -9.01 dB A/m

BWC Factor = 0.155979 dB

Location: -11.2, -25, 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

WC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

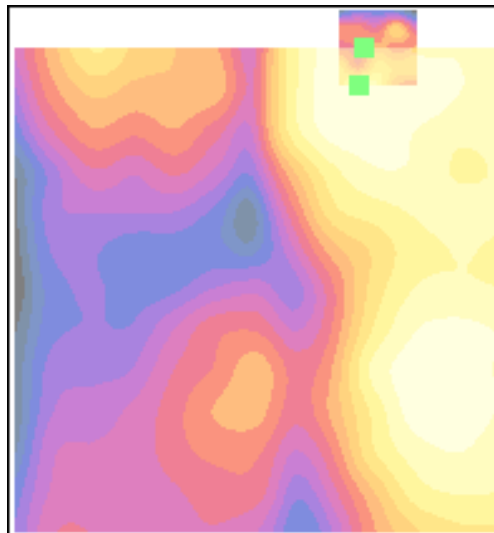
Cursor:

ABM1/ABM2 = 36.4 dB

ABM1 comp = -6.07 dB A/m

BWC Factor = 0.155979 dB

Location: -10.7, -21, 3.7 mm



0 dB = 55.8

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Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 38.1 dB

ABM1 comp = -9.92 dB A/m

BWC Factor = 0.155979 dB

Location: -4.2, -9.6, 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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

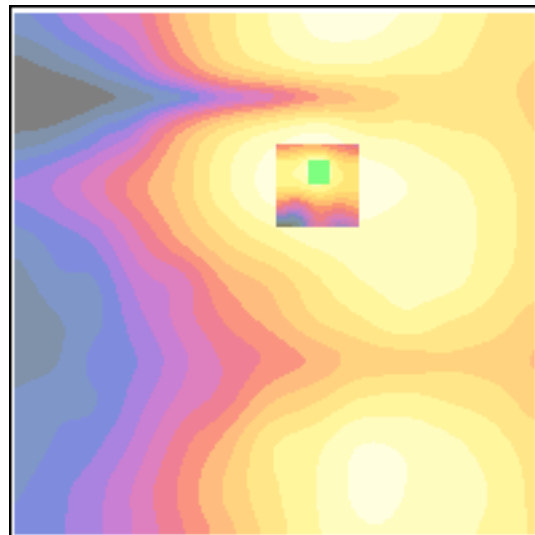
Cursor:

ABM1/ABM2 = 39.1 dB

ABM1 comp = -9.02 dB A/m

BWC Factor = 0.155979 dB

Location: -4.2, -9.9, 3.7 mm



0 dB = 80.4

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Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 56.9 dB

ABM1 comp = 4.25 dB A/m

BWC Factor = 0.155041 dB

Location: 0.4, -18.8, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

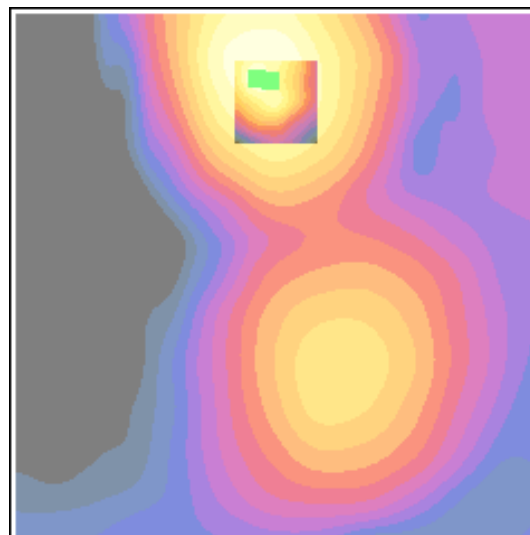
Cursor:

ABM1/ABM2 = 58.3 dB

ABM1 comp = 5.59 dB A/m

BWC Factor = 0.155041 dB

Location: 1.8, -18.9, 3.7 mm



0 dB = 699.2

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Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 46.3 dB

ABM1 comp = -3.87 dB A/m

BWC Factor = 0.155041 dB

Location: -8.7, -21.3, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

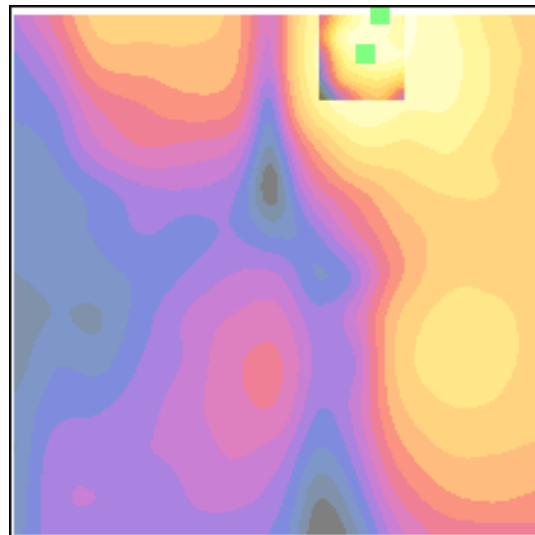
Cursor:

ABM1/ABM2 = 45.7 dB

ABM1 comp = -6.68 dB A/m

BWC Factor = 0.155041 dB

Location: -10.1, -24.8, 3.7 mm



0 dB = 205.9

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Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 43.7 dB

ABM1 comp = -7.52 dB A/m

BWC Factor = 0.155041 dB

Location: -2.5, -25, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

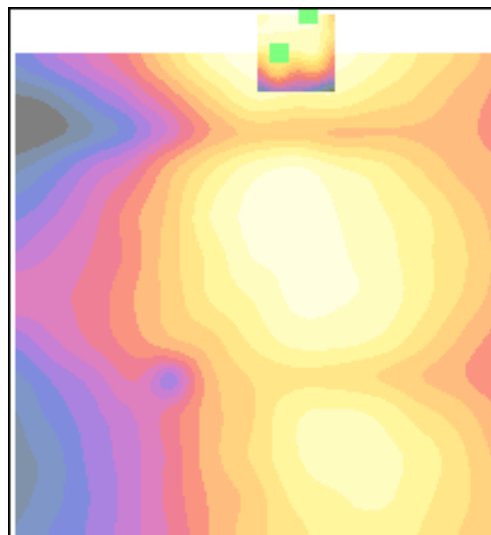
Cursor:

ABM1/ABM2 = 45.0 dB

ABM1 comp = -8.98 dB A/m

BWC Factor = 0.155041 dB

Location: -5.4, -29, 3.7 mm



0 dB = 153.2

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Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 56.0 dB

ABM1 comp = 5.47 dB A/m

BWC Factor = 0.155979 dB

Location: 0.4, -17.9, 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

BWC applied: 0.155979 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

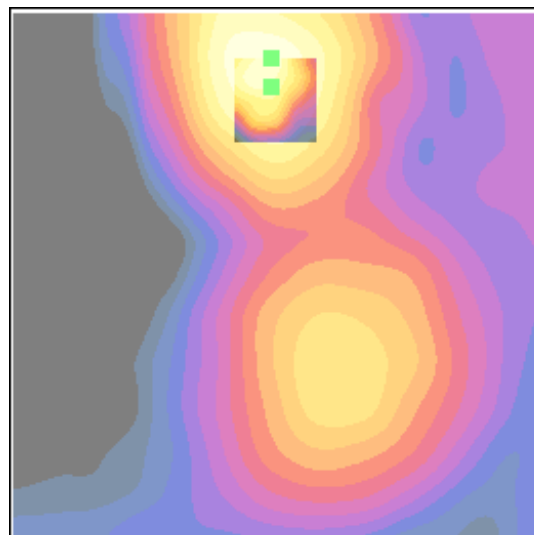
Cursor:

ABM1/ABM2 = 56.4 dB

ABM1 comp = 5.60 dB A/m

BWC Factor = 0.155979 dB

Location: 0.4, -20.7, 3.7 mm



0 dB = 631.3

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL- BC0_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 45.0 dB

ABM1 comp = -2.89 dB A/m

BWC Factor = 0.155979 dB

Location: -8.7, -21.3, 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

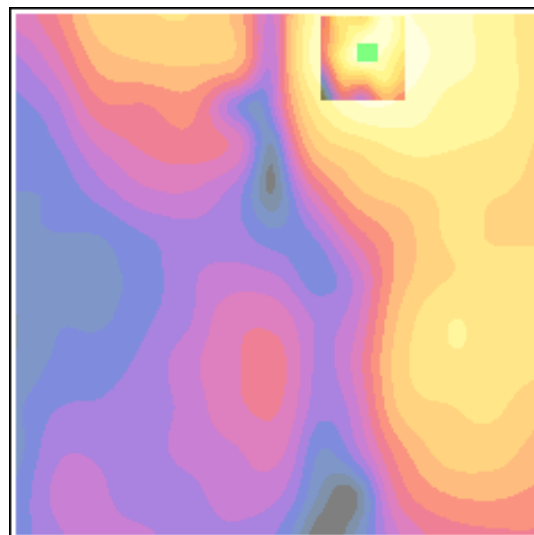
Cursor:

ABM1/ABM2 = 45.0 dB

ABM1 comp = -2.80 dB A/m

BWC Factor = 0.155979 dB

Location: -8.5, -21.2, 3.7 mm



0 dB = 177.5

Applicant	Kyocera
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Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL- BC0_Ch. 777 y(transveral)

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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_777/y (transveral) 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 = 44.6 dB

ABM1 comp = -5.63 dB A/m

BWC Factor = 0.155979 dB

Location: -3.7, -25, 3.7 mm

General Scans_777/y (transveral) 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

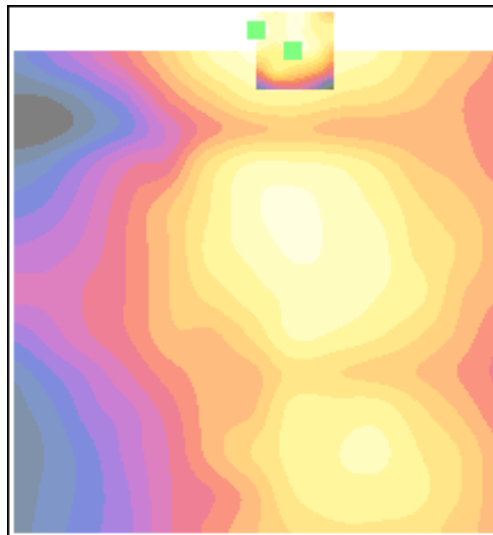
Cursor:

ABM1/ABM2 = 44.2 dB

ABM1 comp = -4.01 dB A/m

BWC Factor = 0.155979 dB

Location: -0.2, -27.2, 3.7 mm



0 dB = 169.6

Applicant	Kyocera
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CELL-BC10

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 56.2 dB

ABM1 comp = 3.98 dB A/m

BWC Factor = 0.155979 dB

Location: 0.8, -17.9, 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

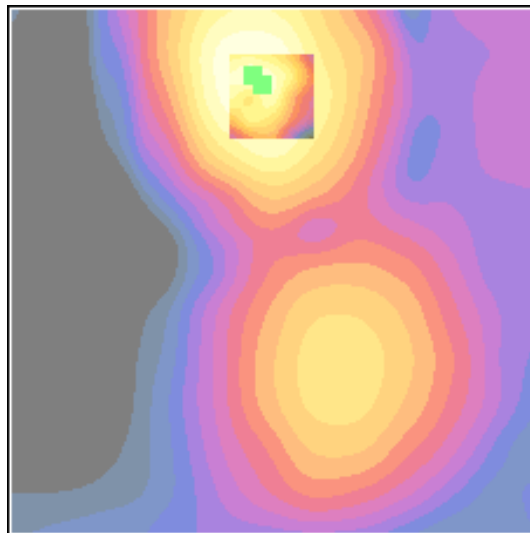
Cursor:

ABM1/ABM2 = 56.8 dB

ABM1 comp = 4.17 dB A/m

BWC Factor = 0.155979 dB

Location: 1.8, -18.7, 3.7 mm



0 dB = 648.9

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 45.2 dB

ABM1 comp = -5.14 dB A/m

BWC Factor = 0.155979 dB

Location: -8.7, -21.3, 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

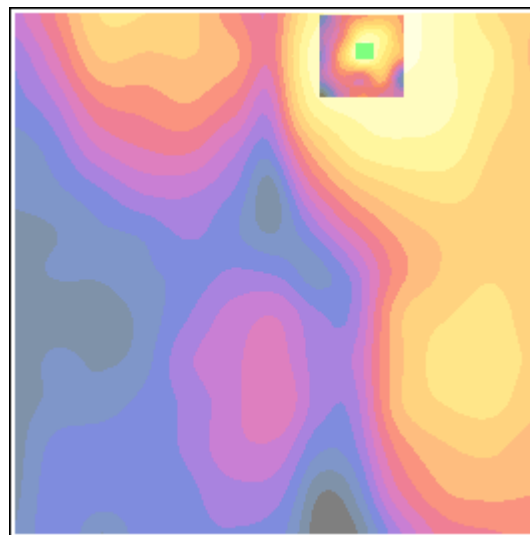
Cursor:

ABM1/ABM2 = 45.3 dB

ABM1 comp = -5.02 dB A/m

BWC Factor = 0.155979 dB

Location: -8.5, -21.2, 3.7 mm



0 dB = 182.4

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_ C5215_TCoil_CELL-BC10_Ch. 476 y(transveral)

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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_ 476/y (transveral) 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 = 43.0 dB

ABM1 comp = -7.47 dB A/m

BWC Factor = 0.155979 dB

Location: -1.2, -25, 3.7 mm

General Scans_ 476/y (transveral) 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

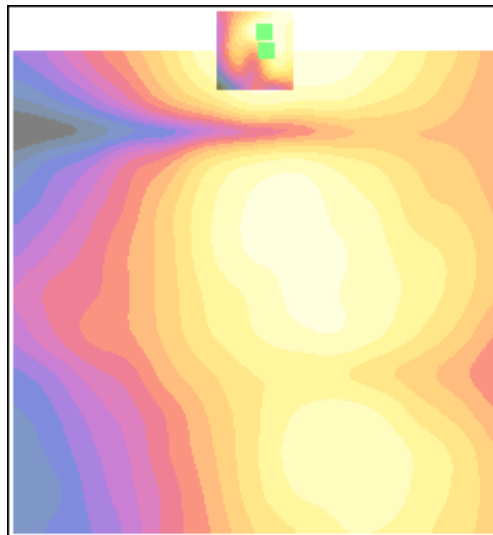
Cursor:

ABM1/ABM2 = 44.4 dB

ABM1 comp = -6.63 dB A/m

BWC Factor = 0.155979 dB

Location: -1, -27, 3.7 mm



0 dB = 140.9



Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 56.0 dB

ABM1 comp = 3.72 dB A/m

BWC Factor = 0.155041 dB

Location: 2.1, -17.5, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

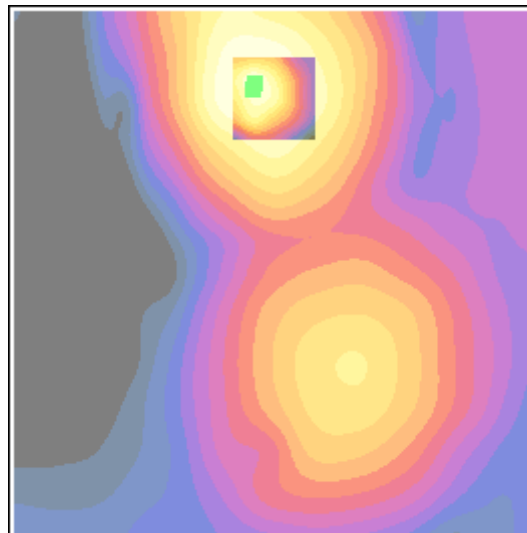
Cursor:

ABM1/ABM2 = 57.6 dB

ABM1 comp = 4.63 dB A/m

BWC Factor = 0.155041 dB

Location: 1.8, -18.1, 3.7 mm



0 dB = 632.8

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.2 dB

ABM1 comp = -7.58 dB A/m

BWC Factor = 0.155041 dB

Location: -11.7, -20.4, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

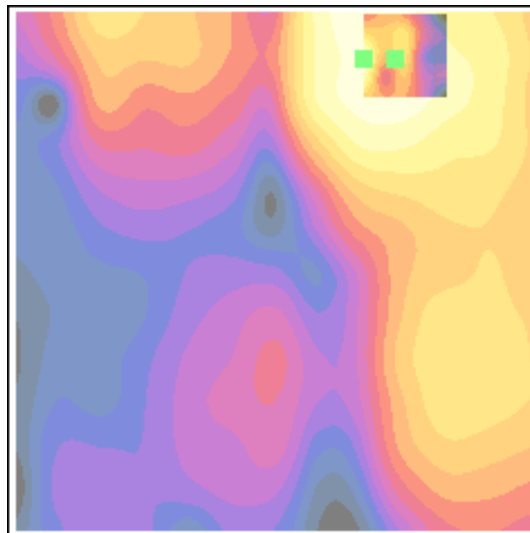
Cursor:

ABM1/ABM2 = 46.3 dB

ABM1 comp = -4.65 dB A/m

BWC Factor = 0.155041 dB

Location: -8.5, -20.4, 3.7 mm



0 dB = 182.1

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_Ch. 580 y(transveral)

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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_580/y (transveral) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.9 dB

ABM1 comp = -6.70 dB A/m

BWC Factor = 0.155041 dB

Location: -1.7, -25, 3.7 mm

General Scans_580/y (transveral) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

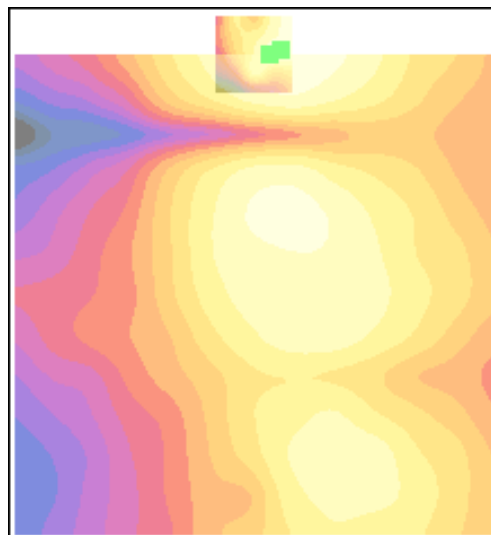
Cursor:

ABM1/ABM2 = 45.0 dB

ABM1 comp = -7.64 dB A/m

BWC Factor = 0.155041 dB

Location: -2.8, -25.4, 3.7 mm



0 dB = 175.6



Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 57.8 dB

ABM1 comp = 5.49 dB A/m

BWC Factor = 0.155041 dB

Location: 0.4, -16.7, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

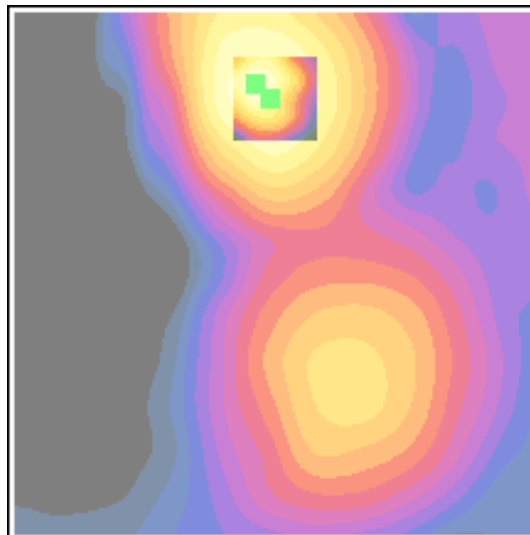
Cursor:

ABM1/ABM2 = 57.6 dB

ABM1 comp = 5.14 dB A/m

BWC Factor = 0.155041 dB

Location: 1.8, -18.3, 3.7 mm



0 dB = 776.6

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 45.2 dB

ABM1 comp = -5.93 dB A/m

BWC Factor = 0.155041 dB

Location: -10.4, -20.8, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

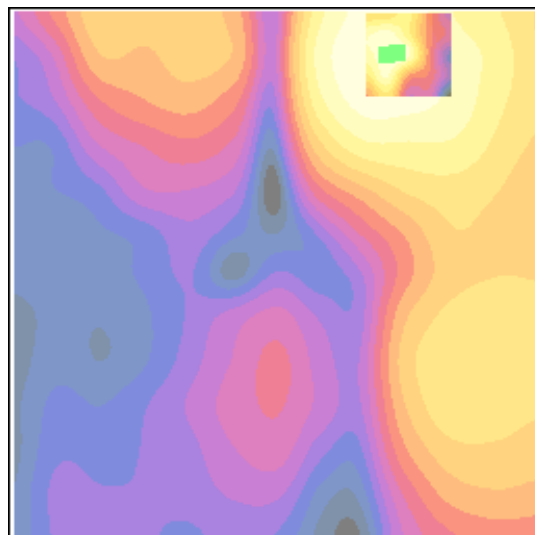
Cursor:

ABM1/ABM2 = 45.0 dB

ABM1 comp = -6.61 dB A/m

BWC Factor = 0.155041 dB

Location: -11.5, -21, 3.7 mm



0 dB = 181.0

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_CELL-BC10_Ch. 684 y(transveral)

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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

General Scans_684/y (transveral) 4.2mm 50 x 50/ABM Interpolated SNR(x,y,z) (121x121x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.1 dB

ABM1 comp = -7.77 dB A/m

BWC Factor = 0.155041 dB

Location: -3.7, -25, 3.7 mm

General Scans_684/y (transveral) fine 2mm 8 x 8/ABM Interpolated SNR(x,y,z) (41x41x1):

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

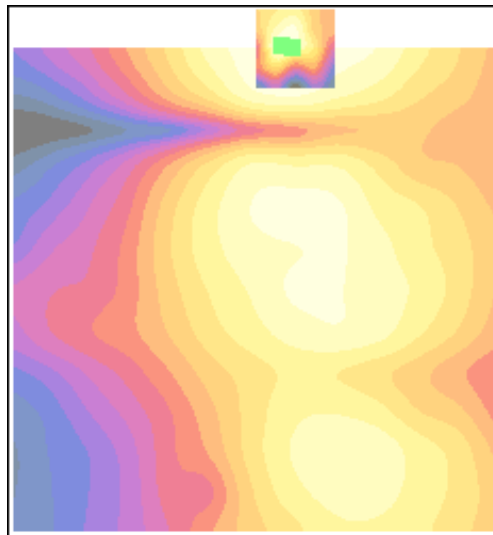
Cursor:

ABM1/ABM2 = 45.3 dB

ABM1 comp = -6.19 dB A/m

BWC Factor = 0.155041 dB

Location: -2.8, -25.4, 3.7 mm



0 dB = 159.5

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

PCS

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 55.8 dB

ABM1 comp = 4.24 dB A/m

BWC Factor = 0.155041 dB

Location: 2.9, -19.6, 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: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

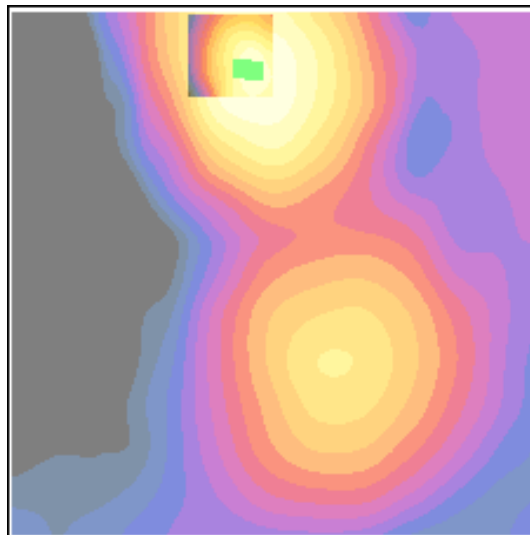
Cursor:

ABM1/ABM2 = 56.8 dB

ABM1 comp = 4.59 dB A/m

BWC Factor = 0.155041 dB

Location: 2, -19.4, 3.7 mm



0 dB = 615.2

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.0 dB

ABM1 comp = -5.60 dB A/m

BWC Factor = 0.155041 dB

Location: -9.2, -21.7, 3.7 mm

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

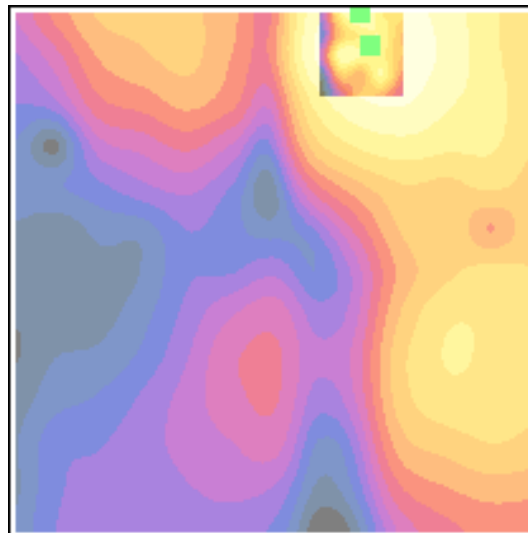
Cursor:

ABM1/ABM2 = 44.2 dB

ABM1 comp = -6.16 dB A/m

BWC Factor = 0.155041 dB

Location: -8.3, -24.8, 3.7 mm



0 dB = 157.8

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 43.7 dB

ABM1 comp = -7.46 dB A/m

BWC Factor = 0.155041 dB

Location: -3.3, -25, 3.7 mm

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

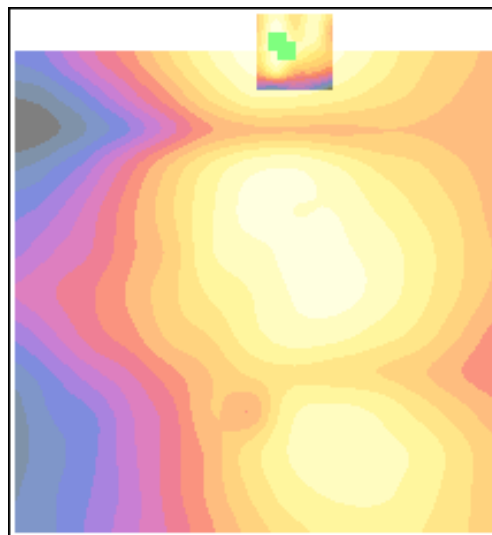
Cursor:

ABM1/ABM2 = 43.9 dB

ABM1 comp = -6.96 dB A/m

BWC Factor = 0.155041 dB

Location: -2.4, -26, 3.7 mm



0 dB = 153.9

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_ C5215_TCoil_PCS 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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 56.6 dB

ABM1 comp = 3.55 dB A/m

BWC Factor = 0.155979 dB

Location: 0.8, -17.9, 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

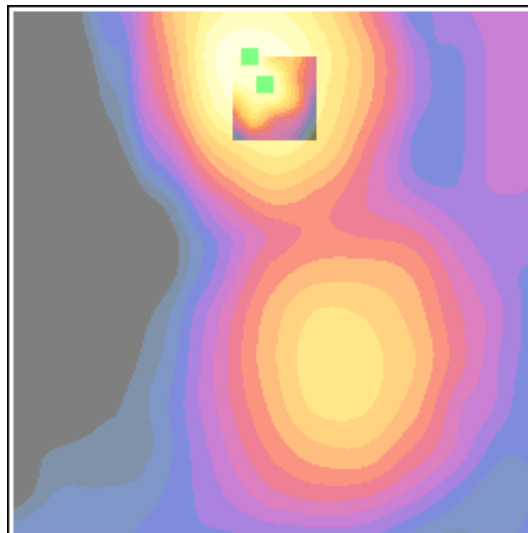
Cursor:

ABM1/ABM2 = 56.7 dB

ABM1 comp = 3.67 dB A/m

BWC Factor = 0.155979 dB

Location: 2.4, -20.7, 3.7 mm



0 dB = 674.0

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS 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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 43.8 dB

ABM1 comp = -9.85 dB A/m

BWC Factor = 0.155979 dB

Location: -11.7, -25, 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

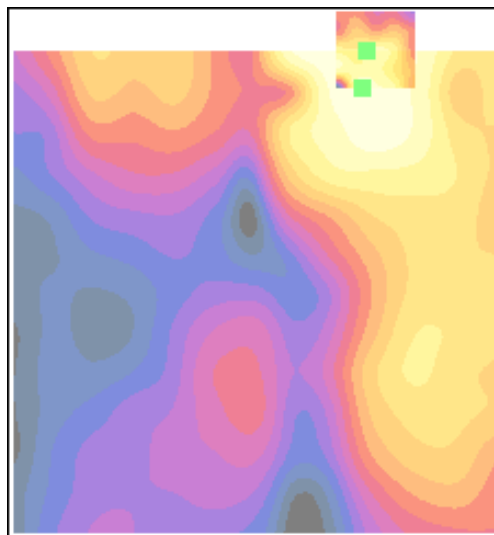
Cursor:

ABM1/ABM2 = 45.1 dB

ABM1 comp = -7.28 dB A/m

BWC Factor = 0.155979 dB

Location: -11.1, -21, 3.7 mm



0 dB = 154.9

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 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 = 44.7 dB

ABM1 comp = -6.08 dB A/m

BWC Factor = 0.155979 dB

Location: -1.2, -25, 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

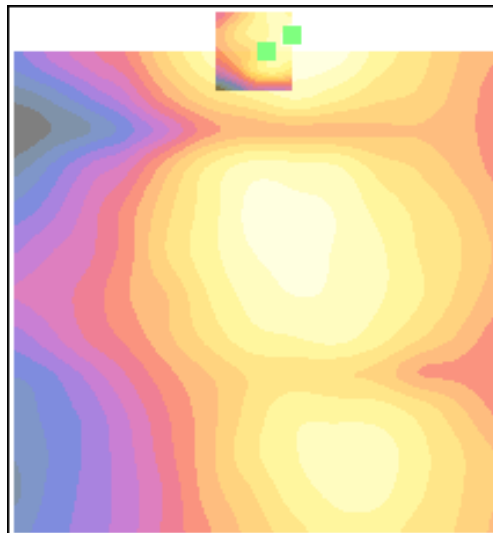
Cursor:

ABM1/ABM2 = 45.4 dB

ABM1 comp = -7.80 dB A/m

BWC Factor = 0.155979 dB

Location: -4, -26.8, 3.7 mm



0 dB = 172.4

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 56.0 dB

ABM1 comp = 3.22 dB A/m

BWC Factor = 0.155041 dB

Location: 0.4, -18.3, 3.7 mm

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

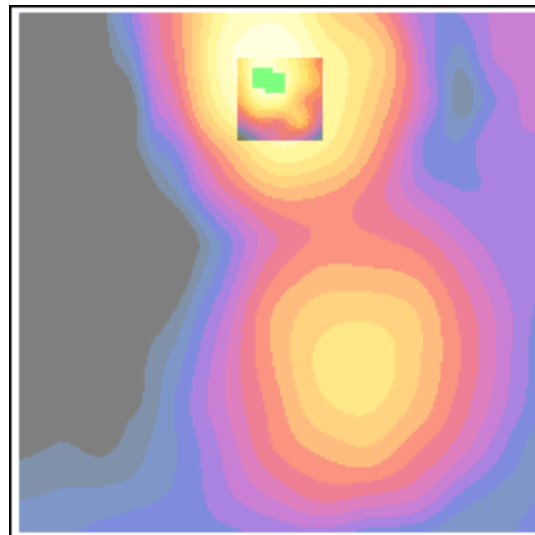
Cursor:

ABM1/ABM2 = 56.9 dB

ABM1 comp = 4.28 dB A/m

BWC Factor = 0.155041 dB

Location: 1.6, -18.9, 3.7 mm



0 dB = 629.9

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.8 dB

ABM1 comp = -7.08 dB A/m

BWC Factor = 0.155041 dB

Location: -10, -25, 3.7 mm

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

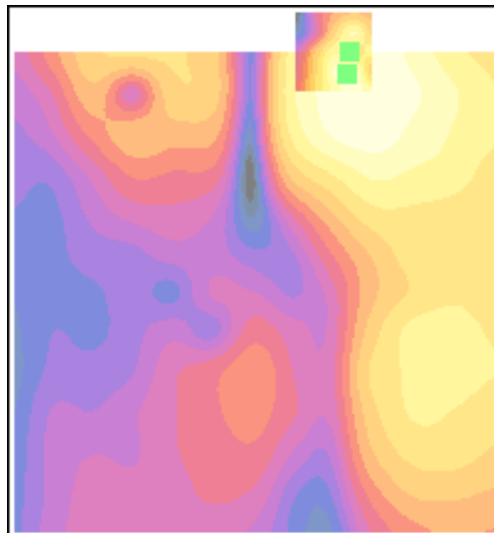
Cursor:

ABM1/ABM2 = 45.7 dB

ABM1 comp = -5.31 dB A/m

BWC Factor = 0.155041 dB

Location: -9.7, -22.6, 3.7 mm



0 dB = 174.6

Applicant	Kyocera
FCC ID:	V65C5215
Report #:	CT-C5215-13C-0313-R0

Test Laboratory: COMPTEST/KYOCERA

Date: 03/13/2013

FCC_C5215_TCoil_PCS_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: 9/20/2012

Sensor-Surface: 0mm (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

Cursor:

ABM1/ABM2 = 44.6 dB

ABM1 comp = -8.02 dB A/m

BWC Factor = 0.155041 dB

Location: -5, -25, 3.7 mm

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

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

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

BWC applied: 0.155041 dB

Device Reference Point: 0.000, 0.000, -6.30 mm

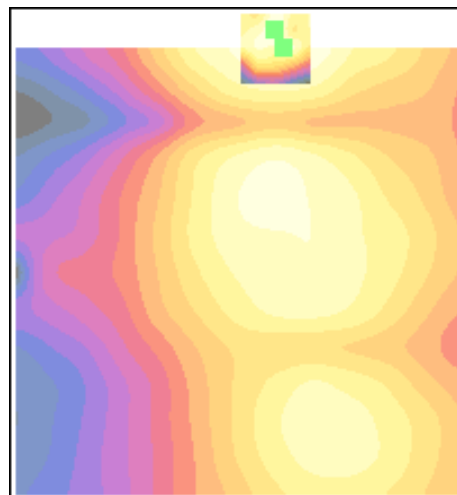
Cursor:

ABM1/ABM2 = 44.7 dB

ABM1 comp = -7.82 dB A/m

BWC Factor = 0.155041 dB

Location: -4, -27.2, 3.7 mm



0 dB = 169.2