



Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

EXHIBIT 13 APPENDIX C: T-COIL DATA PLOT

CELL

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

Scans CH1013/z (axial) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 51.6 dB
 ABM1 comp = -2.23 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 4, 1, 363.7 mm

Scans CH1013/z (axial) 16 x 16/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

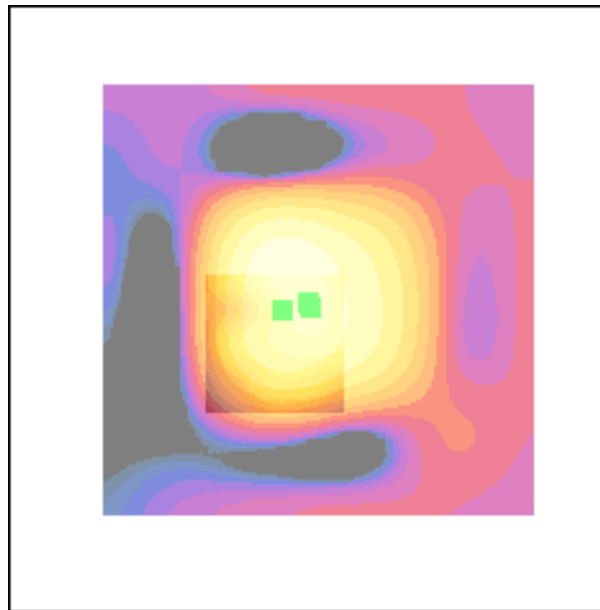
ABM1/ABM2 = 54.9 dB
 ABM1 comp = 1.20 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, 0.2, 363.7 mm

Scans CH1013/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 54.0 dB
 ABM1 comp = 0.669 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, 1, 363.7 mm



0 dB = 381.8

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FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

Scans CH1013/x (longitudinal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

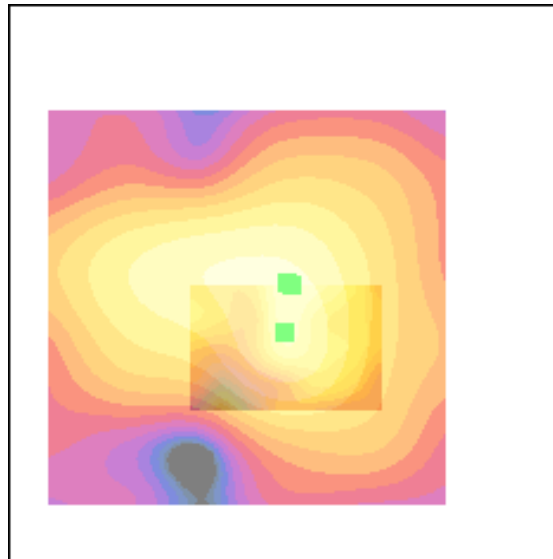
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 45.9 dB
 ABM1 comp = -9.20 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5, 3, 363.7 mm

Scans CH1013/x (longitudinal) 24 x 16/ABM Interpolated SNR(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.4 dB
 ABM1 comp = -7.38 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5.8, -3, 363.7 mm

Scans CH1013/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.0 dB
 ABM1 comp = -7.69 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5, -3, 363.7 mm



0 dB = 196.2

Applicant:	Kyocera
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Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

Scans CH1013/y (transversal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

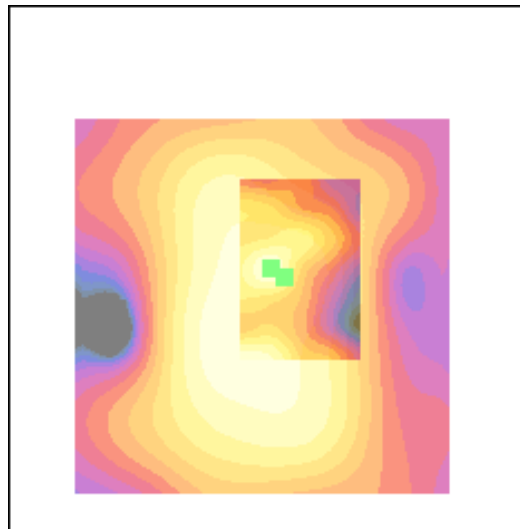
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 46.9 dB
 ABM1 comp = -11.1 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -3, -4, 363.7 mm

Scans CH1013/y (transversal) 16 x 24/ABM Interpolated SNR(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 49.9 dB
 ABM1 comp = -7.34 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -1, -5, 363.7 mm

Scans CH1013/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 49.5 dB
 ABM1 comp = -7.74 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -1, -5, 363.7 mm



0 dB = 222.2



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Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA800_052909

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

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

Scans CH383/z (axial) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 50.4 dB
 ABM1 comp = -3.50 dB A/m
 BWC Factor = 0.0137129 dB
 Location: 4, 1, 363.7 mm

Scans CH383/z (axial) 16 x 16/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

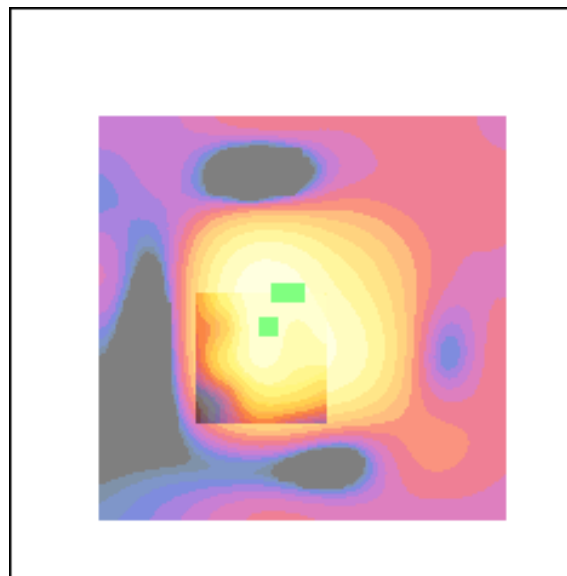
ABM1/ABM2 = 54.4 dB
 ABM1 comp = -0.304 dB A/m
 BWC Factor = 0.0137129 dB
 Location: 2.6, -3, 363.7 mm

Scans CH383/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 53.9 dB
 ABM1 comp = -0.752 dB A/m
 BWC Factor = 0.0137129 dB
 Location: 1, -3, 363.7 mm



0 dB = 330.0

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FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, Frequency: 836.49 MHz, Duty Cycle: 1:1
 Medium: T-Coil, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom: HAC Test Arch with Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

Scans CH383/x (longitudinal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

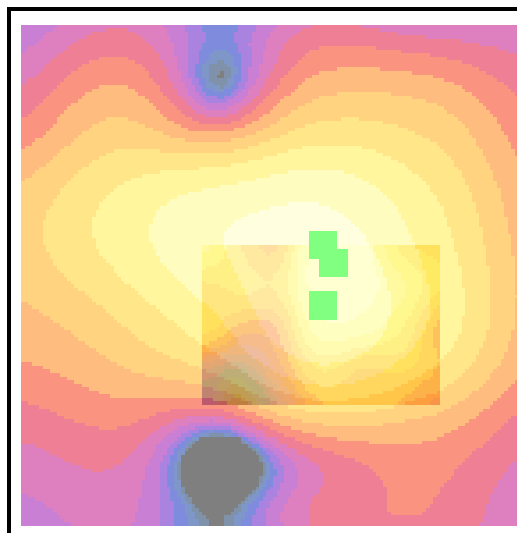
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 46.1 dB
 ABM1 comp = -9.03 dB A/m
 BWC Factor = 0.0137129 dB
 Location: -5, 3, 363.7 mm

Scans CH383/x (longitudinal) 24 x 16/ABM Interpolated SNR(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.2 dB
 ABM1 comp = -7.51 dB A/m
 BWC Factor = 0.0137129 dB
 Location: -6.2, -1.4, 363.7 mm

Scans CH383/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 46.4 dB
 ABM1 comp = -9.35 dB A/m
 BWC Factor = 0.0137129 dB
 Location: -5, -3, 363.7 mm



0 dB = 201.5

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FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, Frequency: 836.49 MHz, Duty Cycle: 1:1
 Medium: T-Coil, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom: HAC Test Arch with Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

Scans CH383/y (transversal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

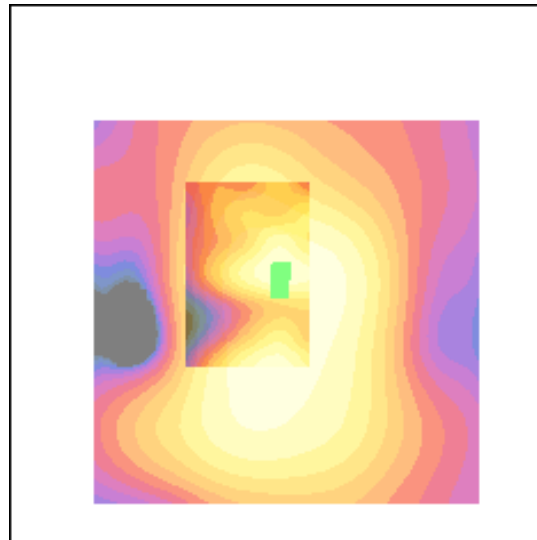
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.5 dB
 ABM1 comp = -7.83 dB A/m
 BWC Factor = 0.0137129 dB
 Location: 1, -3, 363.7 mm

Scans CH383/y (transversal) 16 x 24/ABM Interpolated SNR(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 50.0 dB
 ABM1 comp = -6.74 dB A/m
 BWC Factor = 0.0137129 dB
 Location: 0.6, -5.4, 363.7 mm

Scans CH383/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 50.0 dB
 ABM1 comp = -6.67 dB A/m
 BWC Factor = 0.0137129 dB
 Location: 1, -5, 363.7 mm



0 dB = 266.5

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Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

Scans CH777/z (axial) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

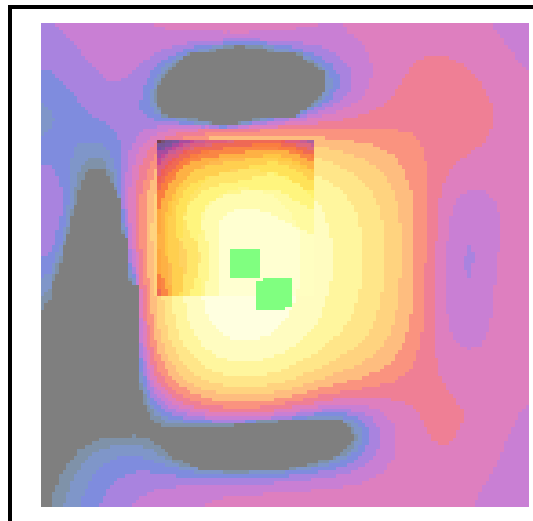
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 53.3 dB
 ABM1 comp = -2.26 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 4, 0, 363.7 mm

Scans CH777/z (axial) 16 x 16/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 54.4 dB
 ABM1 comp = 0.628 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1.4, 3, 363.7 mm

Scans CH777/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 54.8 dB
 ABM1 comp = 1.06 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, 3, 363.7 mm



0 dB = 464.8

Applicant:	Kyocera
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Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

Scans CH777/x (longitudinal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

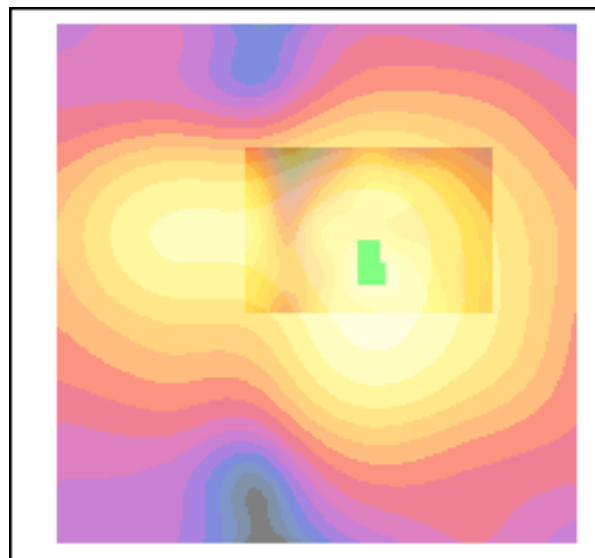
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 47.6 dB
 ABM1 comp = -8.07 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5, -3, 363.7 mm

Scans CH777/x (longitudinal) 24 x 16/ABM Interpolated SNR(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.3 dB
 ABM1 comp = -7.23 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5.4, -1, 363.7 mm

Scans CH777/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.3 dB
 ABM1 comp = -7.14 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5, -1, 363.7 mm



0 dB = 241.1

Applicant:	Kyocera
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Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA800_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

Scans CH777/y (transversal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

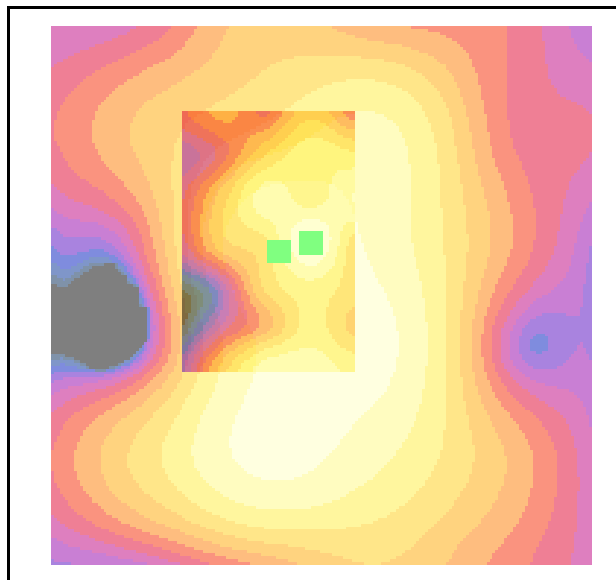
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 47.1 dB
 ABM1 comp = -8.46 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 4, -4, 363.7 mm

Scans CH777/y (transversal) 16 x 24/ABM Interpolated SNR(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 49.6 dB
 ABM1 comp = -7.03 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, -5, 363.7 mm

Scans CH777/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 49.8 dB
 ABM1 comp = -6.84 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, -5, 363.7 mm



0 dB = 226.5

Applicant:	Kyocera
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PCS

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, Frequency: 1850 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH25/z (axial) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

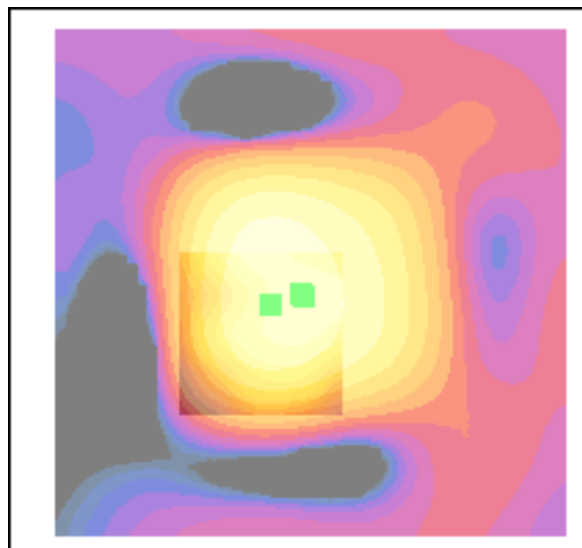
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 51.6 dB
 ABM1 comp = -2.36 dB A/m
 BWC Factor = 0.0149269 dB
 Location: 4, 2, 363.7 mm

Scans CH25/z (axial) 16 x 16/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 54.4 dB
 ABM1 comp = 0.488 dB A/m
 BWC Factor = 0.0149269 dB
 Location: 0.6, 1.4, 363.7 mm

Scans CH25/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 54.6 dB
 ABM1 comp = 1.12 dB A/m
 BWC Factor = 0.0149269 dB
 Location: 1, 1, 363.7 mm



0 dB = 378.0

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Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, Frequency: 1850 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH25/x (longitudinal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

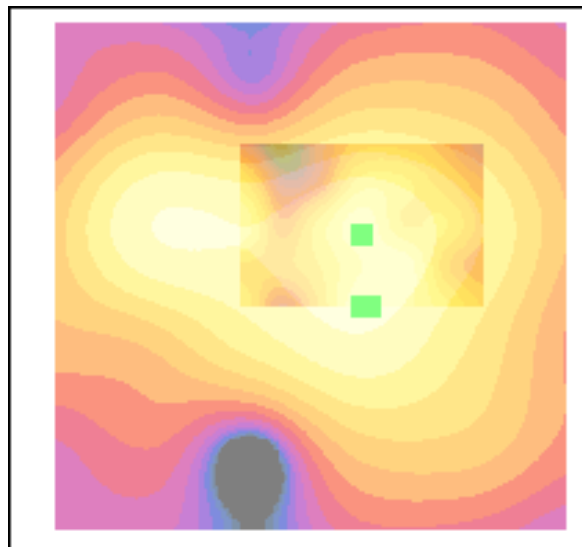
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 45.0 dB
 ABM1 comp = -10.8 dB A/m
 BWC Factor = 0.0149269 dB
 Location: -5, -4, 363.7 mm

Scans CH25/x (longitudinal) 24 x 16/ABM Interpolated SNR(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 47.7 dB
 ABM1 comp = -7.58 dB A/m
 BWC Factor = 0.0149269 dB
 Location: -5.8, 3, 363.7 mm

Scans CH25/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 46.7 dB
 ABM1 comp = -8.10 dB A/m
 BWC Factor = 0.0149269 dB
 Location: -5, 3, 363.7 mm



0 dB = 178.6

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, Frequency: 1850 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH25/y (transversal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

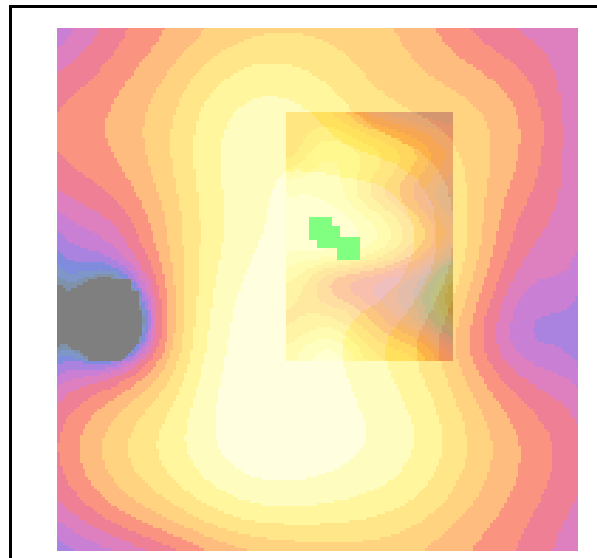
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 46.6 dB
 ABM1 comp = -11.4 dB A/m
 BWC Factor = 0.0149269 dB
 Location: -3, -4, 363.7 mm

Scans CH25/y (transversal) 16 x 24/ABM Interpolated SNR(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.9 dB
 ABM1 comp = -8.03 dB A/m
 BWC Factor = 0.0149269 dB
 Location: -0.2, -5.8, 363.7 mm

Scans CH25/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 49.6 dB
 ABM1 comp = -7.51 dB A/m
 BWC Factor = 0.0149269 dB
 Location: -1, -5, 363.7 mm



0 dB = 212.8

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH600/z (axial) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

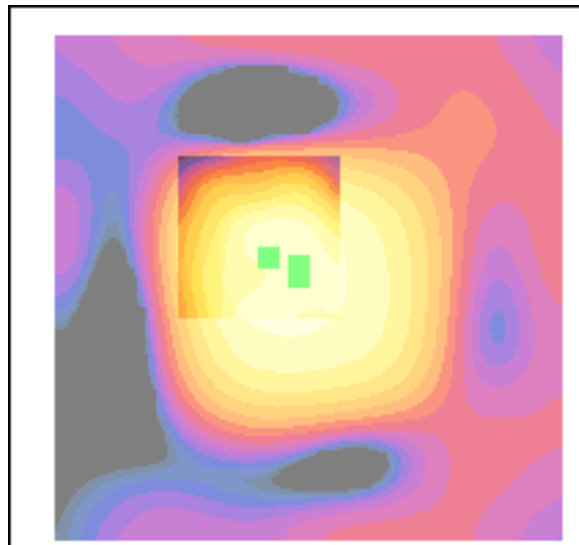
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 51.2 dB
 ABM1 comp = -3.26 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 4, -3, 363.7 mm

Scans CH600/z (axial) 16 x 16/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 53.8 dB
 ABM1 comp = -0.317 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, -2.2, 363.7 mm

Scans CH600/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 54.4 dB
 ABM1 comp = 0.339 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, -1, 363.7 mm



0 dB = 361.8

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH600/x (longitudinal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 47.5 dB
 ABM1 comp = -8.13 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5, -1, 363.7 mm

Scans CH600/x (longitudinal) 24 x 16/ABM Interpolated SNR(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

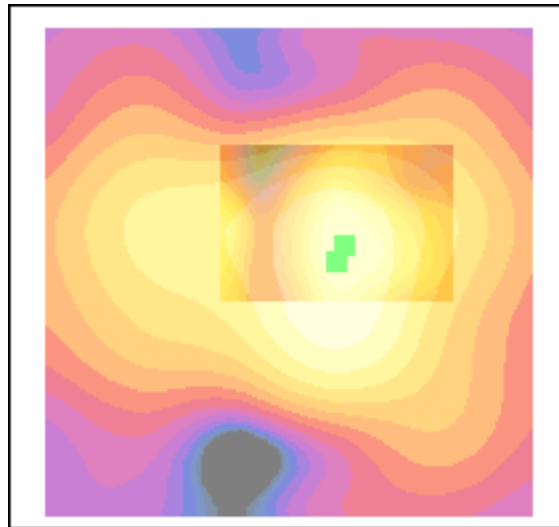
ABM1/ABM2 = 48.2 dB
 ABM1 comp = -7.46 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5.8, -2.6, 363.7 mm

Scans CH600/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 45.7 dB
 ABM1 comp = -9.69 dB A/m
 BWC Factor = 0.0145801 dB
 Location: -5, -1, 363.7 mm



0 dB = 236.0

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, 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 Coil, Phantom section: AMB with Coil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

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

Scans CH600/y (transversal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 47.7 dB
 ABM1 comp = -7.87 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 4, -4, 363.7 mm

Scans CH600/y (transversal) 16 x 24/ABM Interpolated SNR(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

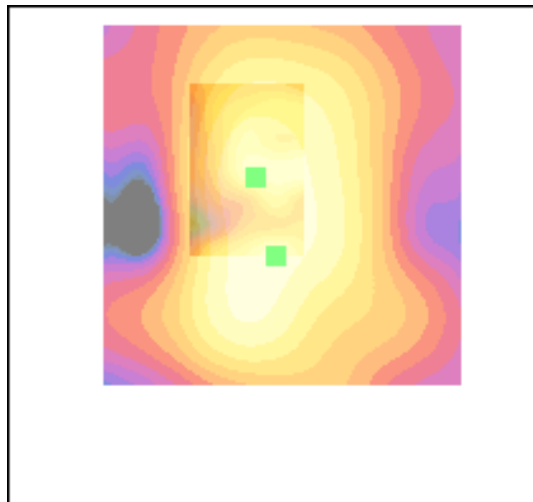
ABM1/ABM2 = 49.3 dB
 ABM1 comp = -7.60 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, 7, 363.7 mm

Scans CH600/y (transversal) at ax y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 48.1 dB
 ABM1 comp = -8.73 dB A/m
 BWC Factor = 0.0145801 dB
 Location: 1, 7, 363.7 mm



0 dB = 243.5

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, Frequency: 1910 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH1175/z (axial) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

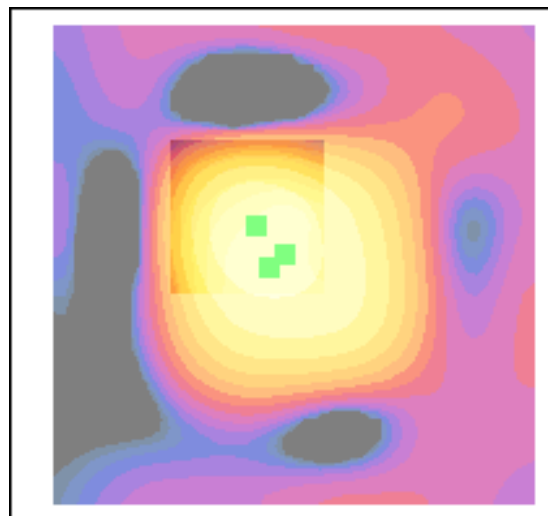
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 52.1 dB
 ABM1 comp = -3.75 dB A/m
 BWC Factor = 0.0143199 dB
 Location: 4, -4, 363.7 mm

Scans CH1175/z (axial) 16 x 16/ABM Interpolated SNR(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 54.2 dB
 ABM1 comp = 0.100 dB A/m
 BWC Factor = 0.0143199 dB
 Location: 2.6, 0.2, 363.7 mm

Scans CH1175/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 50.3 dB
 ABM1 comp = -3.72 dB A/m
 BWC Factor = 0.0143199 dB
 Location: 1, -1, 363.7 mm



0 dB = 403.5

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, Frequency: 1910 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 Coil, Phantom section: AMB with Coil Section
DASY4 Configuration:
 Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH1175/x (longitudinal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

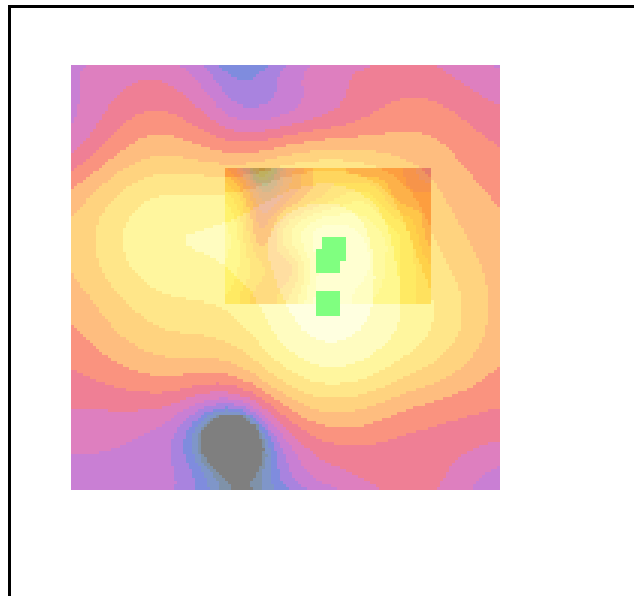
Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 47.6 dB
 ABM1 comp = -8.06 dB A/m
 BWC Factor = 0.0143199 dB
 Location: -5, -2, 363.7 mm

Scans CH1175/x (longitudinal) 24 x 16/ABM Interpolated SNR(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 48.4 dB
 ABM1 comp = -7.45 dB A/m
 BWC Factor = 0.0143199 dB
 Location: -5.8, -3.4, 363.7 mm

Scans CH1175/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav
Cursor:
 ABM1/ABM2 = 45.6 dB
 ABM1 comp = -9.26 dB A/m
 BWC Factor = 0.0143199 dB
 Location: -5, 3, 363.7 mm



0 dB = 241.1

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-V65-13C-0609-R0

Date/Time: 5/29/2009

FCC SCP3810 Tcoil_CDMA1900_052909

Communication System: CDMA, Frequency: 1910 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 Coil, Phantom section: AMB with Coil Section

DASY4 Configuration:

Probe: AM1DV2 - 1045, , Calibrated: 9/18/2008
 Sensor-Surface: 0mm (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 3/12/2009
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Scans CH1175/y (transversal) rough 50 x 50/ABM Interpolated SNR(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 47.5 dB
 ABM1 comp = -9.00 dB A/m
 BWC Factor = 0.0143199 dB
 Location: 1, -2, 363.7 mm

Scans CH1175/y (transversal) 16 x 24/ABM Interpolated SNR(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

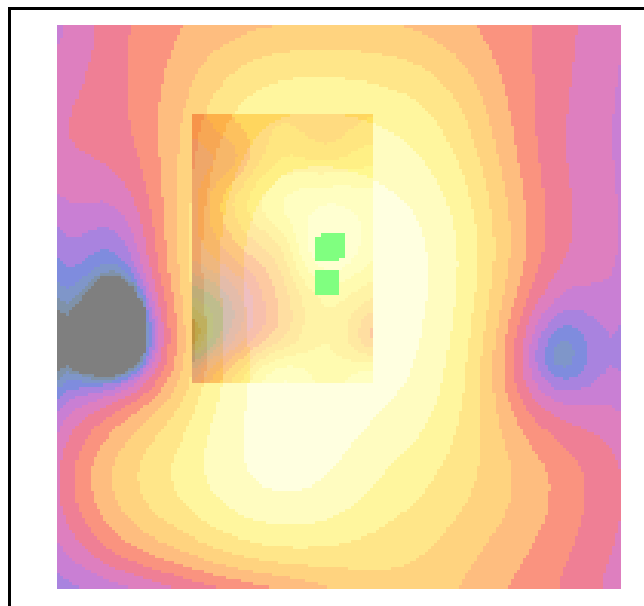
ABM1/ABM2 = 49.8 dB
 ABM1 comp = -6.90 dB A/m
 BWC Factor = 0.0143199 dB
 Location: 0.6, -5.4, 363.7 mm

Scans CH1175/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm
 Signal Type: Audio File (.wav) 48k_1.025kHz_10s.wav

Cursor:

ABM1/ABM2 = 46.2 dB
 ABM1 comp = -10.4 dB A/m
 BWC Factor = 0.0143199 dB
 Location: 1, -5, 363.7 mm



0 dB = 236.8