

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)

CELL

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/11/2011

FCC M6000 CDMA-800 Flat with 22mm Air Space, Face-Down Ch.383

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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

CDMA-800 FLAT Face-Down Ch383/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.378 mW/g

CDMA-800 FLAT Face-Down Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.380 mW/g

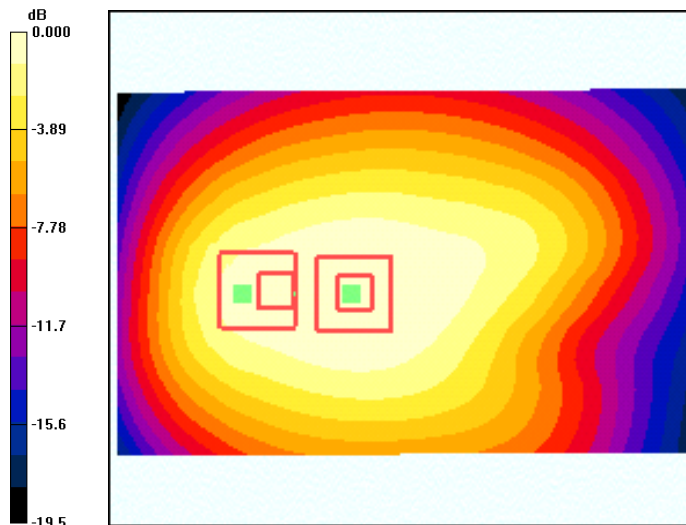
CDMA-800 FLAT Face-Down Ch383/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.343 mW/g



0 dB = 0.343mW/g

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/11/2011

FCC M6000 CDMA-800 Flat with 22mm Air Space, Face-Up Ch.383

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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

CDMA-800 FLAT Face-Up Ch383/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.479 mW/g

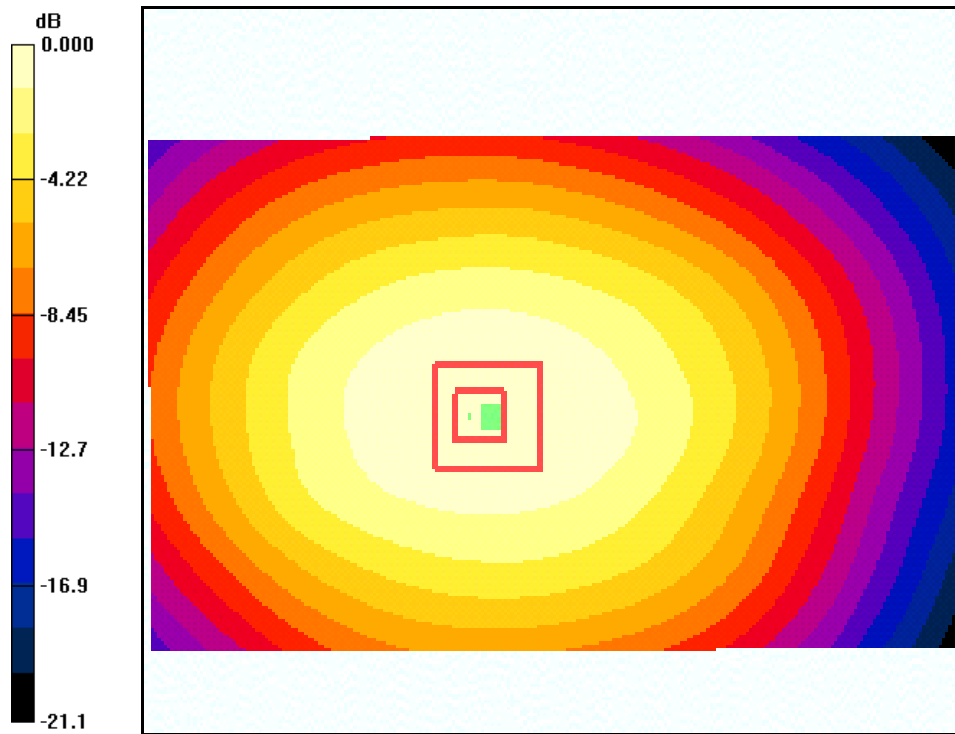
CDMA-800 FLAT Face-Up Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.480 mW/g



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

AWS

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/11/2011

FCC M6000 CDMA-1700 Flat with 22mm Air Space, Face-Down Ch.450

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: M1700, Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.73, 4.73, 4.73), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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

CDMA-1700 FLAT Face-Down Ch450/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.611 mW/g

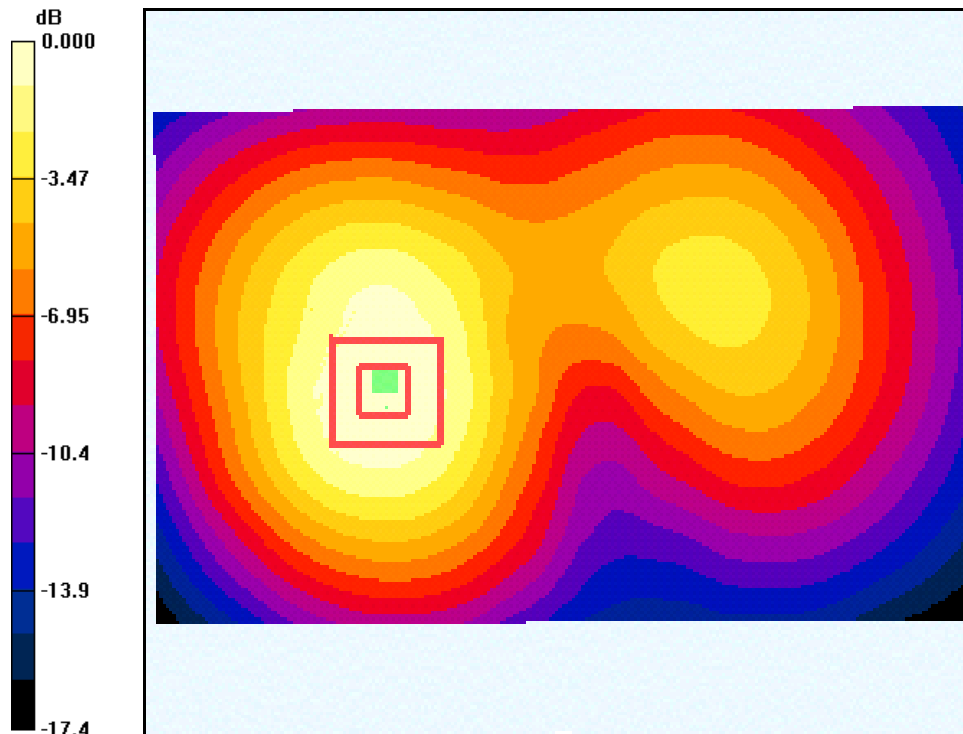
CDMA-1700 FLAT Face-Down Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.19 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.864 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.602 mW/g



0 dB = 0.602mW/g

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/11/2011

FCC M6000 CDMA-1700 Flat with 22mm Air Space, Face-Up Ch.450

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: M1700, Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.73, 4.73, 4.73), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

CDMA-1700 FLAT Face-Up Ch450/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.446 mW/g

CDMA-1700 FLAT Face-Up Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.74 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.442 mW/g

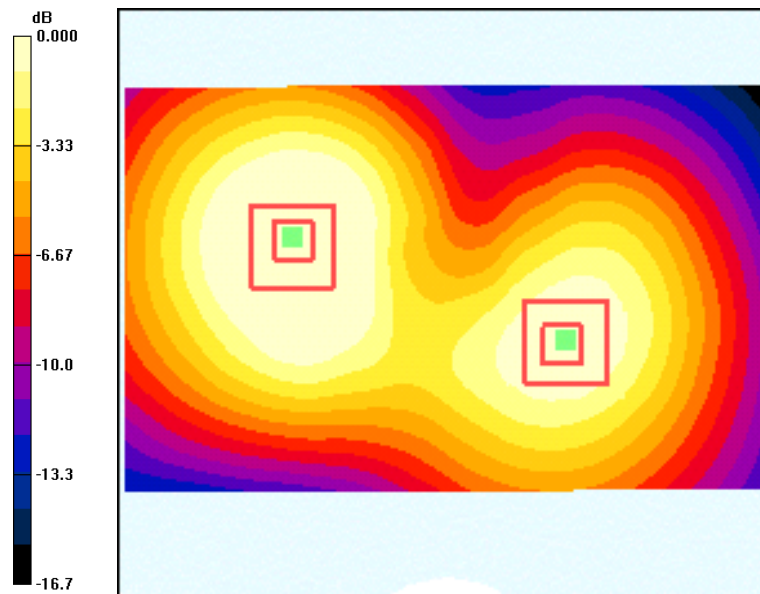
CDMA-1700 FLAT Face-Up Ch450/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.74 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.286mW/g



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

PCS

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/11/2011

FCC M6000 CDMA-1900 Flat with 22mm Air Space, Face Down Ch.600

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

CDMA-1900 FLAT - Face Down Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.439 mW/g

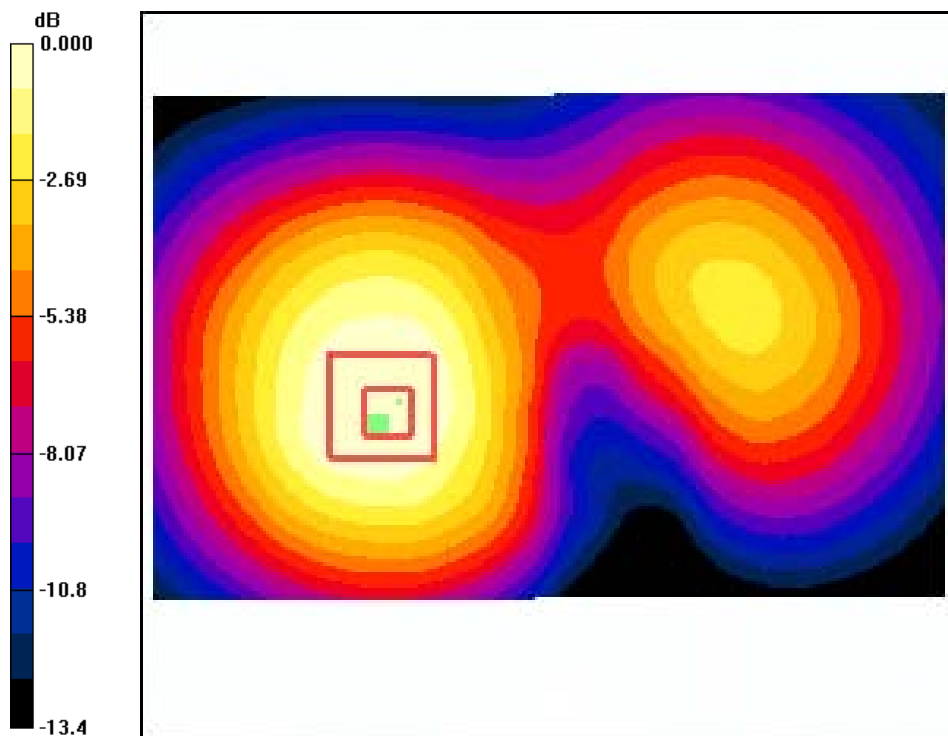
CDMA-1900 FLAT - Face Down Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.24 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.435 mW/g



0 dB = 0.435mW/g

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/11/2011

FCC M6000 CDMA-1900 Flat with 22mm Air Space, Face Up Ch600

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-1900 FLAT - Face Up Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.298 mW/g

CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.31 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.295 mW/g

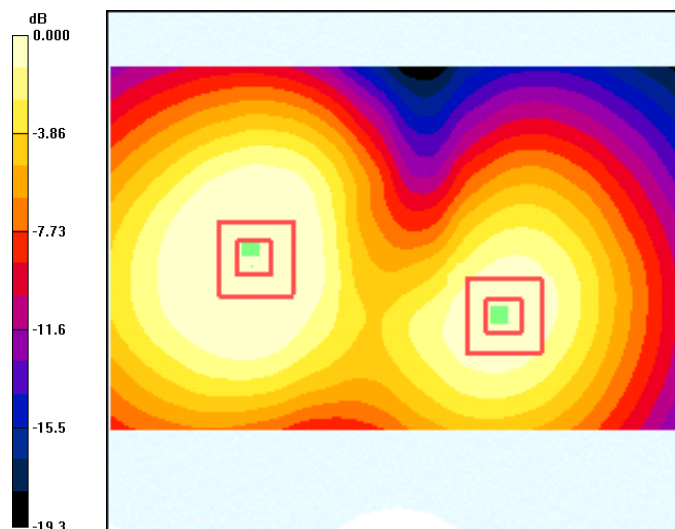
CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.31 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.215mW/g

Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/24/2011

FCC M6000 WLAN-2450 Flat with 22mm Air Space, Face Down Ch 11

Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1

Medium: M2450, Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

WLAN-2450 ch11 Face DOWN-22mm/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.038 mW/g

WLAN-2450 ch11 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=5mm

Reference Value = 2.38 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.038 mW/g

WLAN-2450 ch11 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm,

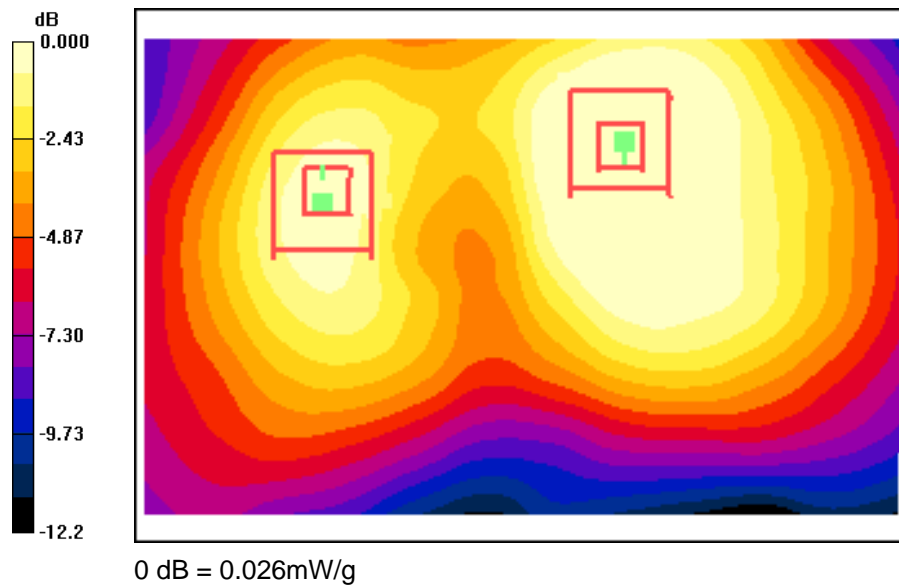
dz=5mm

Reference Value = 2.38 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.026 mW/g



Applicant	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-9B2-0111-R0

Test Laboratory: Comptest/Kyocera

Date: 01/24/2011

FCC M6000 WLAN-2450 Flat with 22mm Air Space, Face Up Ch11

Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1

Medium: M2450, Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

WLAN-2450 ch11 Face UP-22mm/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.031 mW/g

WLAN-2450 ch11 Face UP-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.20 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.039 mW/g

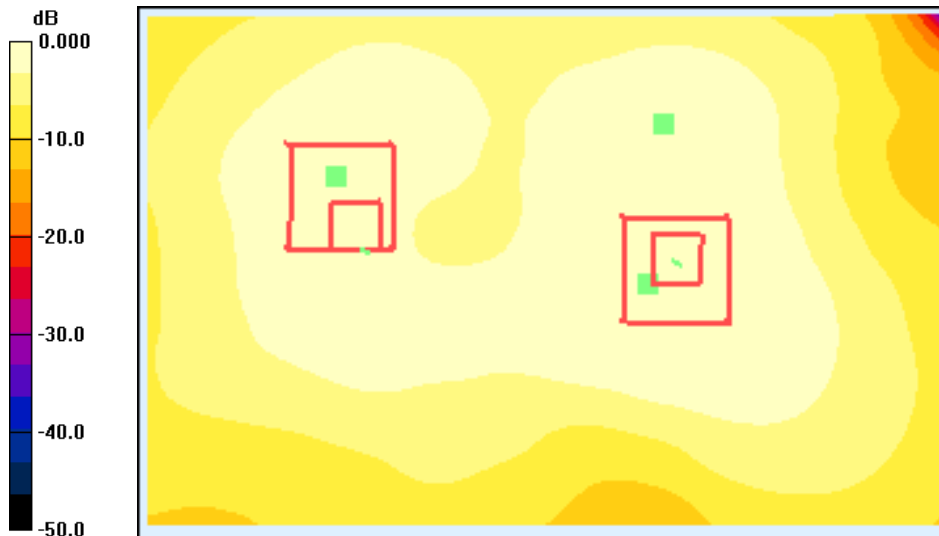
WLAN-2450 ch11 Face UP-22mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.20 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.040 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g