

ĺ	Applicant:	Kyocera
I	FCC ID:	V65M9300
ĺ	Report #:	CT-M9300-9B1-1210-R1

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 CELL Closed Left Ch383 LC

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz; $\sigma = 0.91$ mho/m; $\varepsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 1 deg C

CDMA-800 Ch383 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

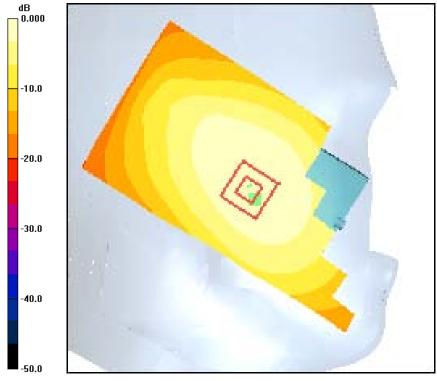
Maximum value of SAR (interpolated) = 0.540 mW/g

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

Reference Value = 15.8 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.357 mW/g Maximum value of SAR (measured) = 0.529 mW/g



0 dB = 0.529 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 CELL Closed Left Ch383 LT

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530.Calibrated: 4/23/2010 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-800 Ch383 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.315 mW/g

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

Reference Value = 8.62 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.227 mW/gMaximum value of SAR (measured) = 0.324 mW/g

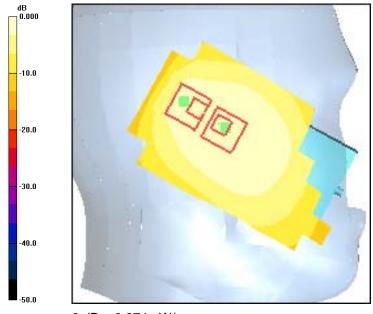
CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.62 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.274 mW/g



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FCC M9300 CELL Closed Right Ch383 RC

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 1 deg C

CDMA-800 Ch383 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

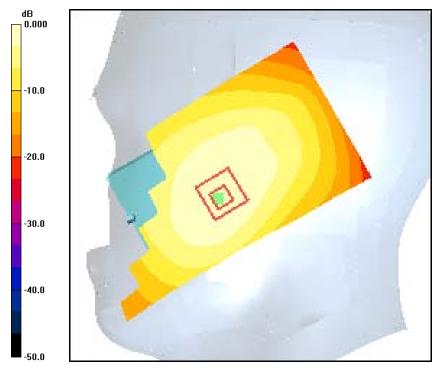
Maximum value of SAR (interpolated) = 0.466 mW/g

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

Reference Value = 11.4 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.325 mW/g Maximum value of SAR (measured) = 0.470 mW/g



0 dB = 0.470 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 CELL Closed Right Ch383 RT

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 1 deg C

CDMA-800 Ch383 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

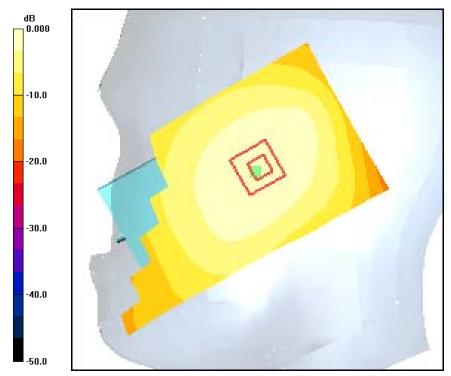
Maximum value of SAR (interpolated) = 0.333 mW/g

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

Reference Value = 16.0 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.245 mW/g Maximum value of SAR (measured) = 0.343 mW/g



0 dB = 0.343 mW/g



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FCC M9300 CELL Open Left Ch383 LC

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz, $\sigma = 0.9$ mho/m; $\varepsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 1 deg C

CDMA-800 Ch383 LC/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

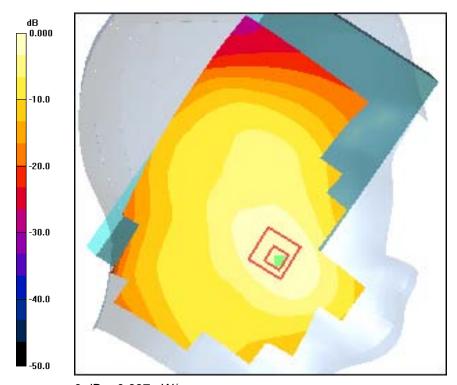
Maximum value of SAR (interpolated) = 0.696 mW/g

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

Reference Value = 7.91 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.452 mW/g Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.687 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 CELL Open Left Ch383 LT

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz, $\sigma = 0.9$ mho/m; $\varepsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 1 deg C

CDMA-800 Ch383 LT/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

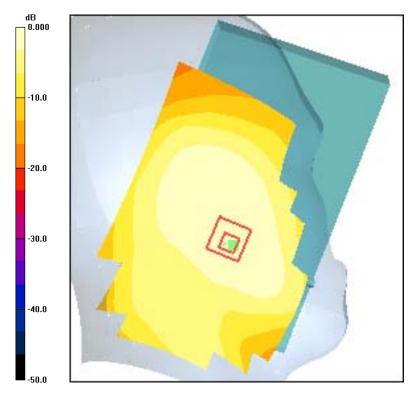
Maximum value of SAR (interpolated) = 0.270 mW/g

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

Reference Value = 7.84 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.200 mW/g Maximum value of SAR (measured) = 0.271 mW/g



0 dB = 0.271 mW/g



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FCC M9300 CELL Open Right Ch383 RC

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz, $\sigma = 0.9$ mho/m; $\varepsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 1 deg C

CDMA-800 Ch383 RC/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

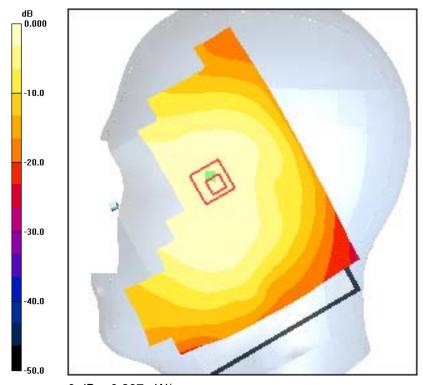
Maximum value of SAR (interpolated) = 0.310 mW/g

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

Reference Value = 16.6 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.216 mW/g Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297 mW/g



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FCC M9300 CELL Open Right Ch383 RT

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

Medium: Head 835 MHz, Medium parameters used: f = 836.5 MHz, $\sigma = 0.9$ mho/m; $\varepsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 1 deg C

CDMA-800 Ch383 RT/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

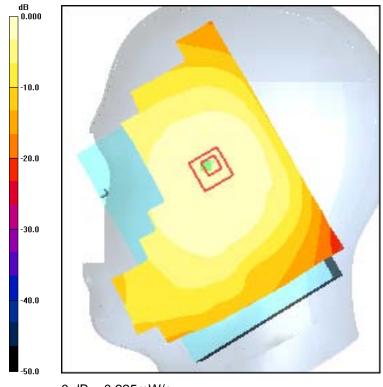
Maximum value of SAR (interpolated) = 0.226 mW/g

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

Reference Value = 10.6 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.166 mW/g Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.225 mW/g



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PCS



Applicant:	Kyocera
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Report #:	CT-M9300-9B1-1210-R1

FCC M9300 PCS Closed Left Ch 1175 LC

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$

kg/m³ Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 Ch 1175 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.363 mW/g

CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.200 mW/g Maximum value of SAR (measured) = 0.339 mW/g

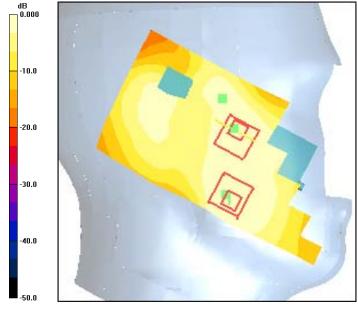
CDMA-1900 Ch 1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.293 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 PCS Closed Left Ch 1175 LT

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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_Ch 1175 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.582 mW/g

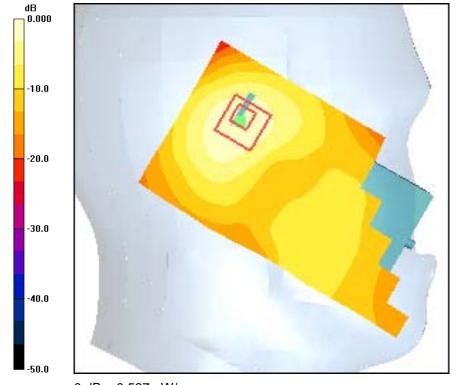
CDMA-1900_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.537 mW/g



0 dB = 0.537 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
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FCC M9300 PCS Closed Right Ch1175 RC

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.45$ mho/m; $\varepsilon_r = 38.7$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 Ch1175 RC/Area Scan (161x61x1): Measurement grid: dx=15mm, dy=15mm.

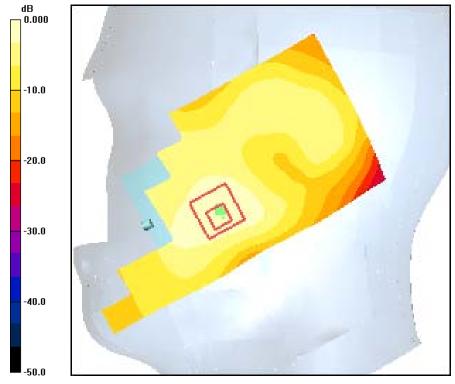
Maximum value of SAR (interpolated) = 0.600 mW/g

CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.78 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.327 mW/g Maximum value of SAR (measured) = 0.595 mW/g



0 dB = 0.595 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 PCS Closed Right Ch1175 RT

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 Ch1175 RT/Area Scan (161x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.433 mW/g

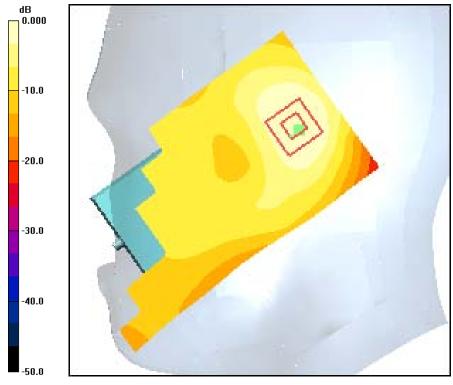
CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.70 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.520 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.351 mW/g



0 dB = 0.351 mW/g



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FCC M9300 PCS Open Left Ch25 LC

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1851.25 MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³ Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 Ch25 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

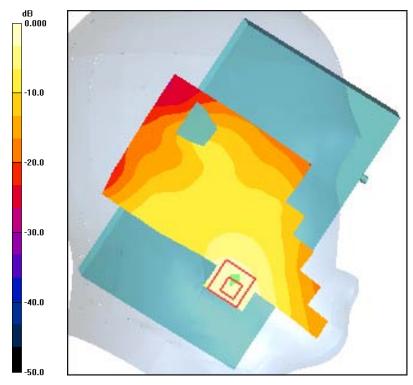
Maximum value of SAR (interpolated) = 1.27 mW/g

CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.97 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.780 mW/g Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.41 mW/g



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FCC ID:	V65M9300
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FCC M9300 PCS Open Left CH600 LC

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.43 \text{ mho/m}$; $\varepsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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_CH600 LC/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

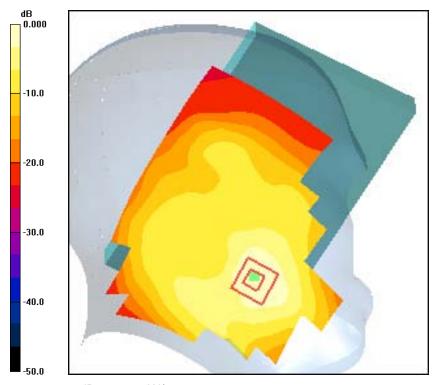
Maximum value of SAR (interpolated) = 1.49 mW/g

CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.74 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.814 mW/g Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47 mW/g



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FCC M9300 PCS Open Left Ch 1175 LC

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³ Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 Ch 1175 LC/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

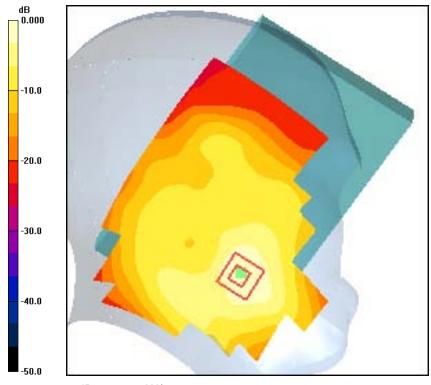
Maximum value of SAR (interpolated) = 1.45 mW/g

CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.58 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.776 mW/g Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 PCS Center Open Left Ch 1175 LT

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³ Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 Ch 1175 LT/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

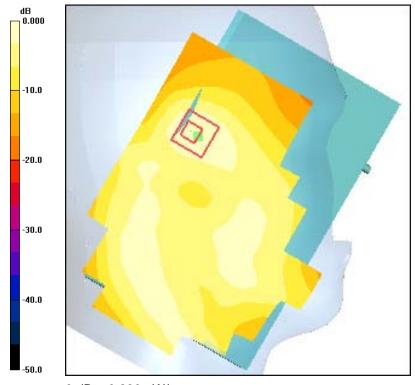
Maximum value of SAR (interpolated) = 0.289 mW/g

CDMA-1900_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.02 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.148 mW/g Maximum value of SAR (measured) = 0.280 mW/g



0 dB = 0.280 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 PCS Open Right Ch1175 RC

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.43$ mho/m; $\varepsilon_r = 38.6$; $\rho = 1000$

kg/m³ Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010 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 Ch1175 RC/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.574 mW/g

CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.25 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.564 mW/g

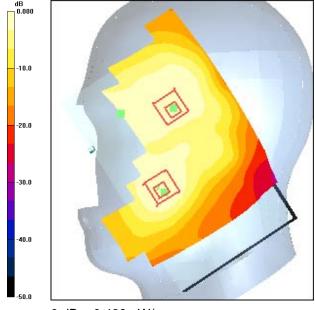
CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.25 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.252 mW/g

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



0 dB = 0.439 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 PCS Open Right Ch1175 RT

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³ Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675.Calibrated: 4/21/2010 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 Ch1175 RT/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

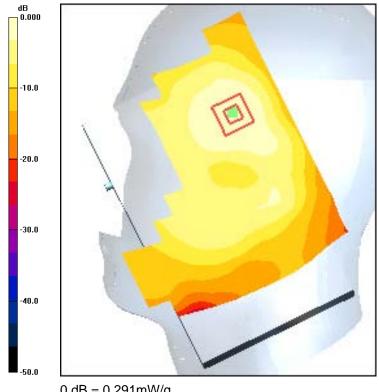
Maximum value of SAR (interpolated) = 0.300 mW/g

CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.99 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.175 mW/gMaximum value of SAR (measured) = 0.291 mW/g



0 dB = 0.291 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

WLAN



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Closed Left Ch11 LC

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\varepsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.030 mW/g

WLAN-2450_Ch11 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.03 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.033 mW/g

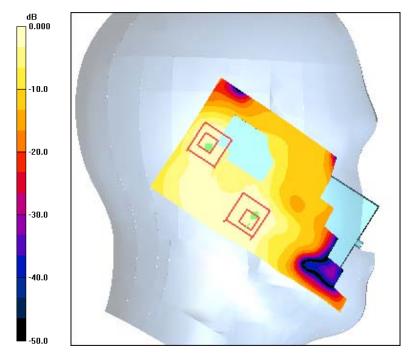
WLAN-2450_Ch11 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.03 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.025 mW/g



0 dB = 0.025 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Closed Left Ch11 LT

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

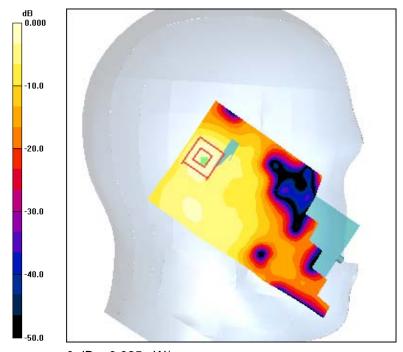
Maximum value of SAR (interpolated) = 0.024 mW/g

WLAN-2450_Ch11 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.72 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00977 mW/g Maximum value of SAR (measured) = 0.025 mW/g



0 dB = 0.025 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Closed Right Ch11 RC

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 RC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

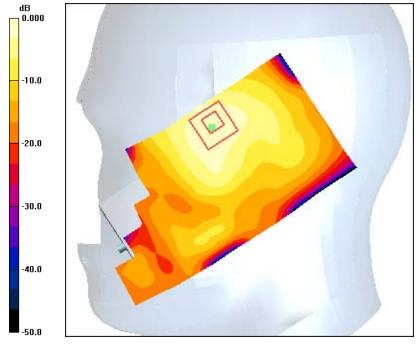
Maximum value of SAR (interpolated) = 0.059 mW/g

WLAN-2450_Ch11 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.60 V/m; Power Drift = 0.163 dB

Peak SAR (extrapolated) = 0.119 W/kg

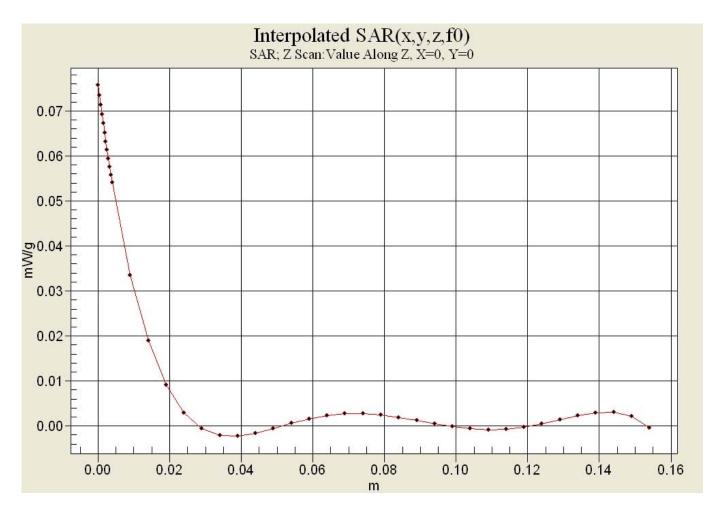
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.028 mW/g Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.062 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1





Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Closed Right Ch11 RT

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\varepsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 RT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.022 mW/g

WLAN-2450_Ch11 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.64 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.022 mW/g

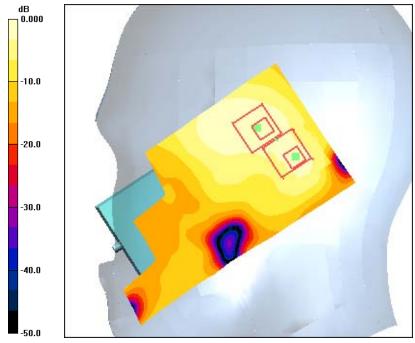
WLAN-2450_Ch11 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.64 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.028 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00699 mW/g

Maximum value of SAR (measured) = 0.017 mW/g



0 dB = 0.022 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Open Left Ch11 LC

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 LC/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

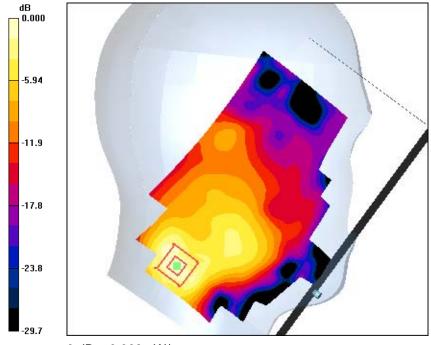
Maximum value of SAR (interpolated) = 0.068 mW/g

WLAN-2450_Ch11 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.79 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.028 mW/g Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.068 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Open Left Ch11 LT

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 LT/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

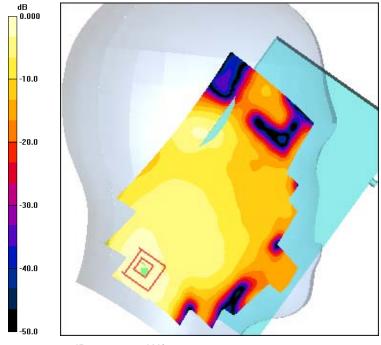
Maximum value of SAR (interpolated) = 0.021 mW/g

WLAN-2450_Ch11 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.88 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.010 mW/g Maximum value of SAR (measured) = 0.022 mW/g



0 dB = 0.021 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Open Right Ch11 RC

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 RC/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

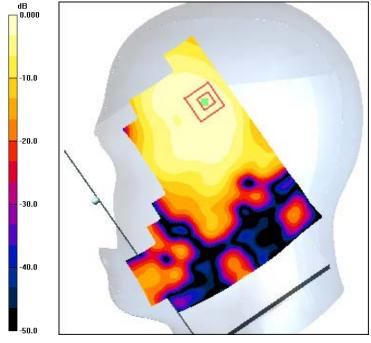
Maximum value of SAR (interpolated) = 0.034 mW/g

WLAN-2450_Ch11 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.09 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.018 mW/g Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.034 mW/g



Applicant:	Kyocera
FCC ID:	V65M9300
Report #:	CT-M9300-9B1-1210-R1

FCC M9300 WLAN Open Right Ch11 RT

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

Medium: HSL2450, Medium parameters used (interpolated): f = 2462 MHz; $\sigma = 1.86$ mho/m; $\varepsilon_r = 38.1$; $\rho = 1000$

kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.26, 4.26, 4.26), 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 RT/Area Scan (101x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.018 mW/g

WLAN-2450_Ch11 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.65 V/m; Power Drift = 0.163 dB

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00878 mW/g

Maximum value of SAR (measured) = 0.022 mW/g

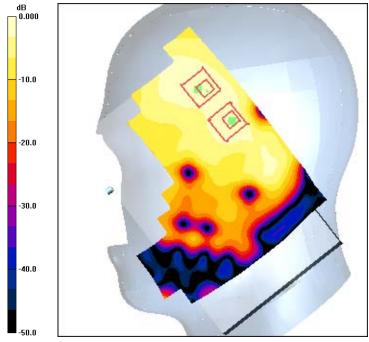
WLAN-2450_Ch11 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.65 V/m; Power Drift = 0.163 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00904 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.018 mW/g