

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: LowEst Tx Frequency: R408 MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Maxrad MC2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH 1 MHz

Vertical ACTV DET: PEAK

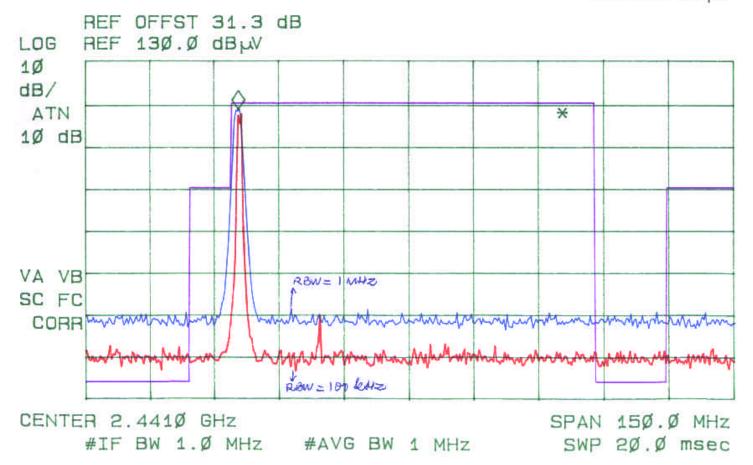
MEAS DET: PEAK QP AVG

MKR 2.4Ø16 GHz

118.45 dBW

No user Menu

Date: Sept. / , 2000 Tested by: Hung Trinh





2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: Lawest Tx Frequency: 2402 MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum

Antenna: Maxrad MC2400 Antenna

Radiated Emissions Measurements @ 3 Meters

Horizontal

AVERAGE BANDWIDTH 1 MHz

ACTV DET: PEAK

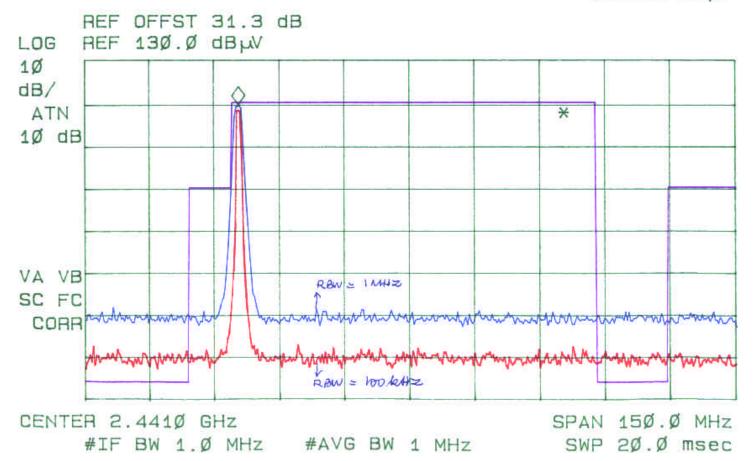
MEAS DET: PEAK QP AVG

MKR 2.4Ø16 GHz

119.39 dBW

No user Menu

Date: Sept. /2, 2000





2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MANE Tx Frequency: RAHA 2 MHz, Output power: 18 / mW

Modulation: Frequency Hopping Spread Spectrum
Antenna: Maxrad MC2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

Vertical

AVERAGE BANDWIDTH ACTV DET: PEAK

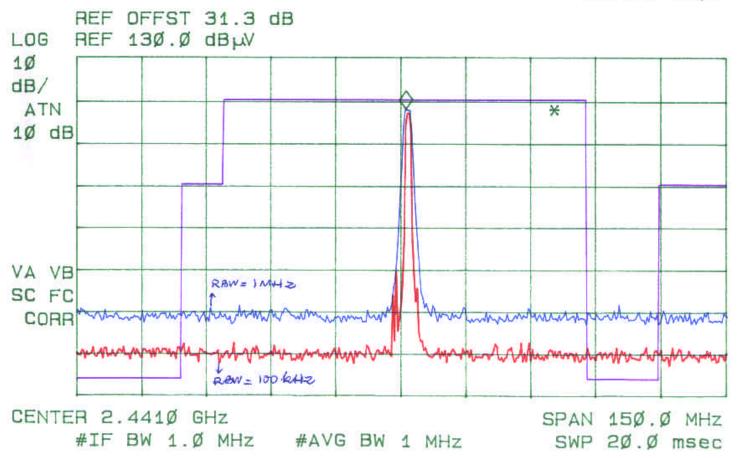
1 MHz

MEAS DET: DEAK OD AV

MEAS DET: PEAK QP AVG

MKR 2.4421 GHz

117.69 dB W



Date: Sept. /2, 2000

Tested by: Hung Trinh

No user



AVERAGE BANDWIDTH

AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDNE Tx Frequency: 24142 MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum

Antenna: Maxrad MC2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

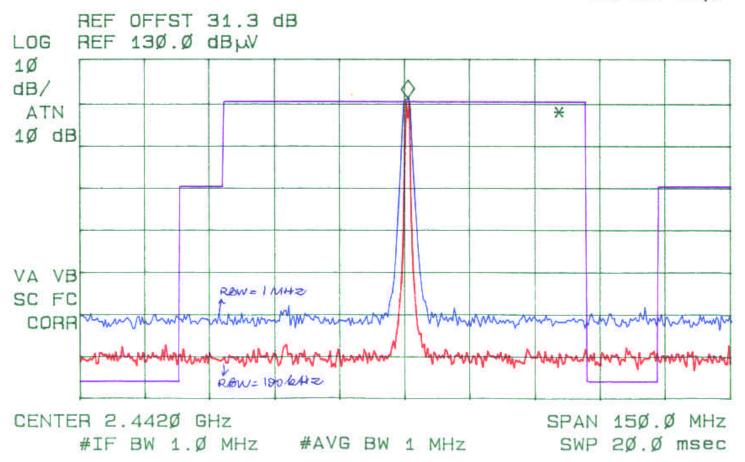
Horizontal

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

120.73 dBW

No user Menu MKH-TRK 2.4428 GHz



Date: Sept. /2, 2000



2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: 410-125 Tx Frequency: 2478 MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Maxrad MC2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH 1 MHz

ACTY DET: PEAK

MEAS DET: PEAK QP AVG

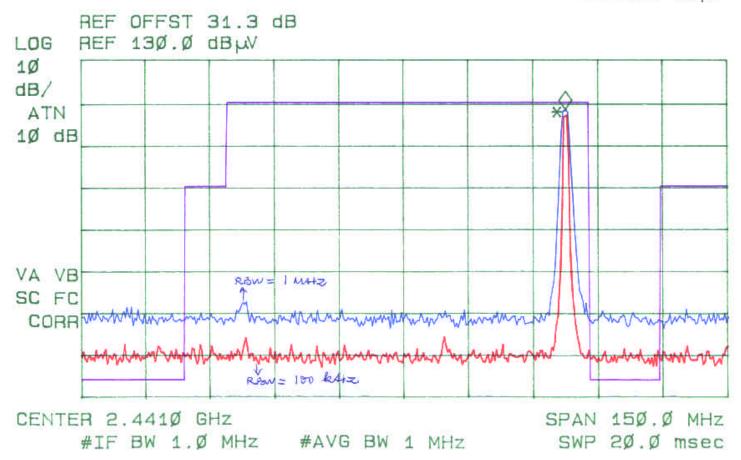
MKR 2.4785 GHz

.118.11 dBW

Date: Sept. 12, 2000

Tested by: Hung Trinh

No user





AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: 41641857 Tx Frequency: 24178 MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Maxrad MC2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

Horizontal

MEAS DET: PEAK QP AVG

MKR 2.4781 GHz

119.81 dBW

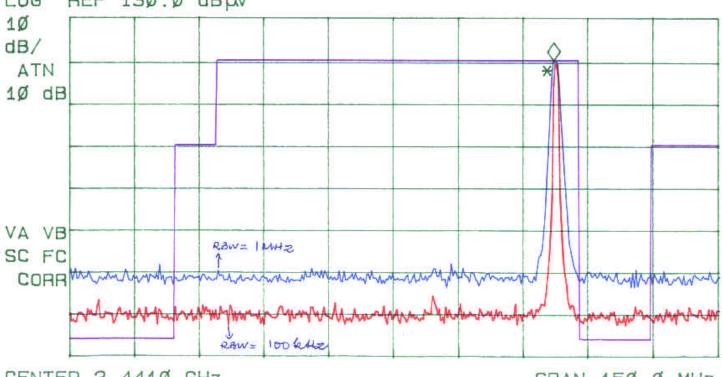
Date: Sept. 12, 2000

Tested by: Hung Trinh

ACTV DET: PEAK No user Menu

REF OFFST 31.3 dB REF 130.0 dBW LOG

AVERAGE BANDWIDTH



CENTER 2.441Ø GHz

#IF BW 1.0 MHz #AVG BW 1 MHz

SPAN 15Ø.Ø MHz SWP 20.0 msec



2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: AND TX Frequency: 24108 MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Aerocomm NZH2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

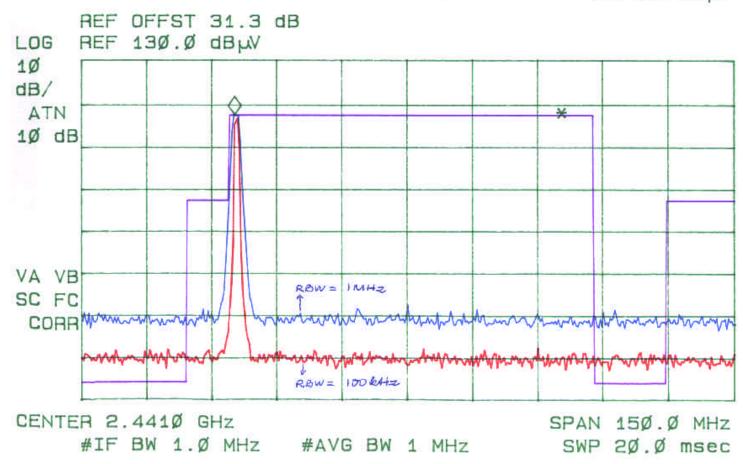
MKR 2.4Ø13 GHz

117.02 dBW

Date: Sept. /Q, 2000

Tested by: Hung Trinh

No user





AVERAGE BANDWIDTH

AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: / DWEST Tx Frequency: _ 2402 MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Aerocomm NZH2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

ACTV DET:

PEAK

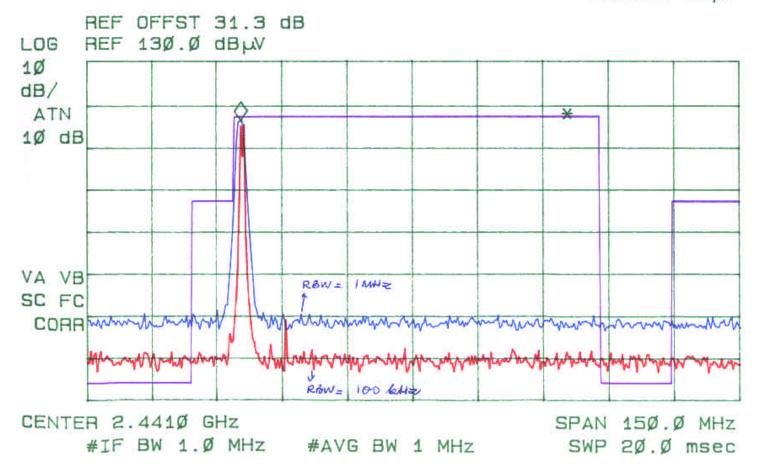
MEAS DET: PEAK QP AVG

MKR 2.4Ø16 GHz

115.95 dBuV

No user Menu

Date: Sept. /2, 2000





2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDDLE Tx Frequency: 244 MHz, Output power: 18/ mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Aerocomm NZH2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH AC

1 MHz

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4418 GHz

SWP 20.0 msec

117.51 dBW

Date: Sept. 12, 2000

Tested by: Hung Trinh

No user

Menu

REF OFFST 31.3 dB REF 13Ø.Ø dBW LOG 1Ø dB/ ATN ¥ 1Ø dB VA VB RBW = INHZ SC FC White was a second of the water and the second with the second of the se ABW = 100 6HZ CENTER 2.4410 GHz SPAN 15Ø.Ø MHz

#AVG BW 1 MHz

#IF BW 1.0 MHz



2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: Tx Frequency: AHHZ MHz, Output power: 18/ mW

Modulation: Frequency Hopping Spread Spectrum
Antenna: Aerocomm NZH2400 Antenna

Date: Sept. 12, 2000 Tested by: Hung Trinh

No user

Menu

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Radiated Emissions Measurements @ 3 Meters

Horizontal

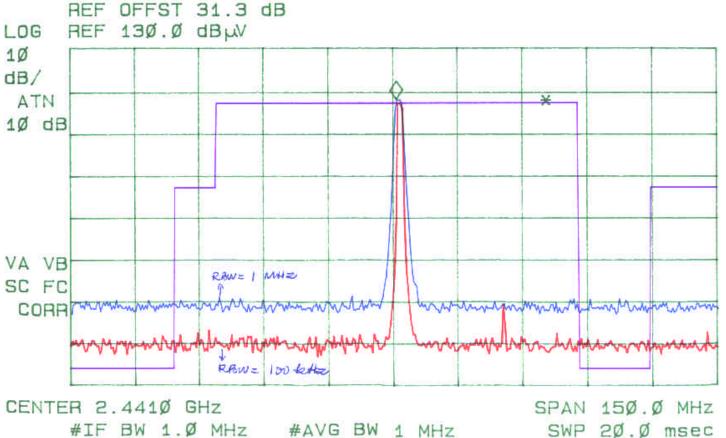
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4418 GHz

117.76 dBW

AVERAGE BANDWIDTH 1 MHz





2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: HIGHEST Tx Frequency: RATE MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Aerocomm NZH2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH 1 MHz ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4781 GHz

116.62 dBW

Date: Sept. / 2000

Tested by: Hung Trinh

No user

Menu

REF OFFST 31.3 dB REF 13Ø.Ø dBW LOG 10 dB/ ATN 10 dB VA VB RBW= INHZ SC FC 100 kHz RAW = CENTER 2.4410 GHz SPAN 15Ø.Ø MHz #IF BW 1.0 MHz SWP 20.0 msec #AVG BW 1 MHz



AVERAGE BANDWIDTH

AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: HIGHEST Tx Frequency: MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Aerocomm NZH2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

Horizontal ET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4778 GHz

118.53 dBW

Date: Sept. 12, 2000 Tested by: Hung Trinh

No user

Menu

CENTER 2.441Ø GHZ #IF BW 1.Ø MHZ

#AVG BW 1 MHz

SPAN 15Ø.Ø MHz SWP 2Ø.Ø msec



2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: Lowest Tx Frequency: A402 MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Centurion WCP2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH 1 MHz

Vertical ACTV DET: PEAK

MEAS DET: PEAK QP AVG

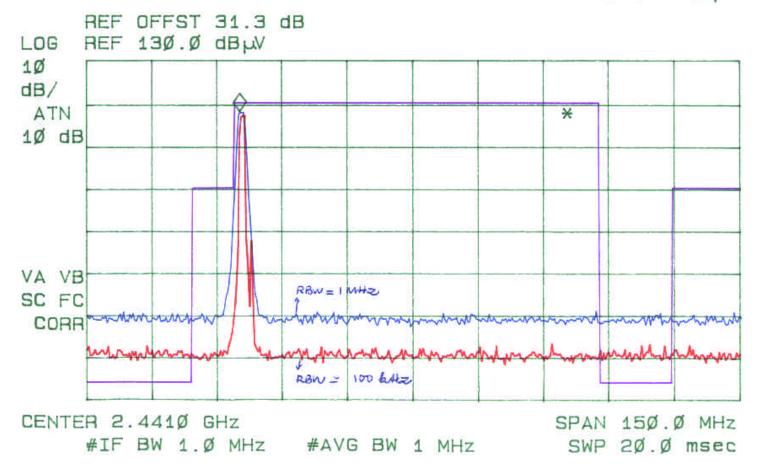
MKR 2.4Ø13 GHz

117.86 dBW

Date: Sept. 12, 2000

Tested by: Hung Trinh

No user





2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: LOWEST Tx Frequency: RHOZ MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum
Antenna: Centurion WCP2400 Antenna

Date: Sept. 12, 2000 Tested by: Hung Trinh

No user

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Radiated Emissions Measurements @ 3 Meters

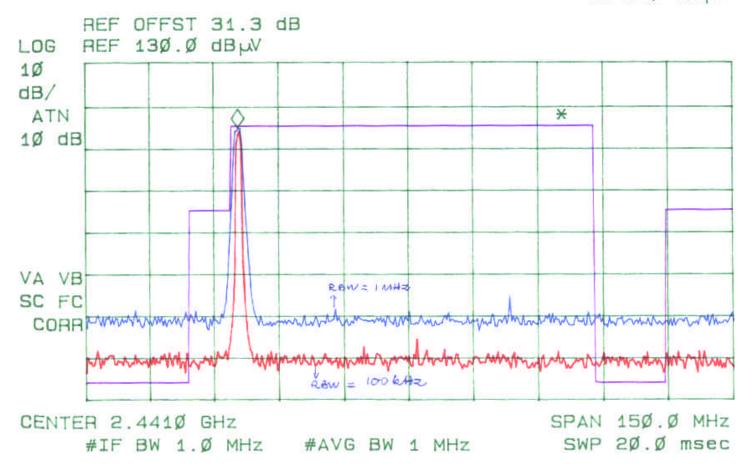
Horizontal

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4Ø16 GHz

114.50 dBW





2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIXXX Tx Frequency: 20142 MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Centurion WCP2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH 1 MHz

Vertical ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4418 GHz

118.79 dBW

REF OFFST 31.3 dB LOG REF 130.0 dBW 10 dB/ ATN × 1Ø dB VA VB ROW = INHIZ SC FC RBW= 100 KHZ CENTER 2.4410 GHz SPAN 150.0 MHz

#IF BW 1.0 MHz #AVG BW 1 MHz

SWP 20.0 msec

EXHIBIT 9 - TEST DATA PLOTS SPURIOUS EMISSIONS (RADIATED @ 3 METERS)

PLOT 28 OF 49 FCC ID: KQL-PKLR2400-200

Date: Sept. /2, 2000

Tested by: Hung Trinh

No user



2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDDLE Tx Frequency: MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Centurion WCP2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH 1 MHz

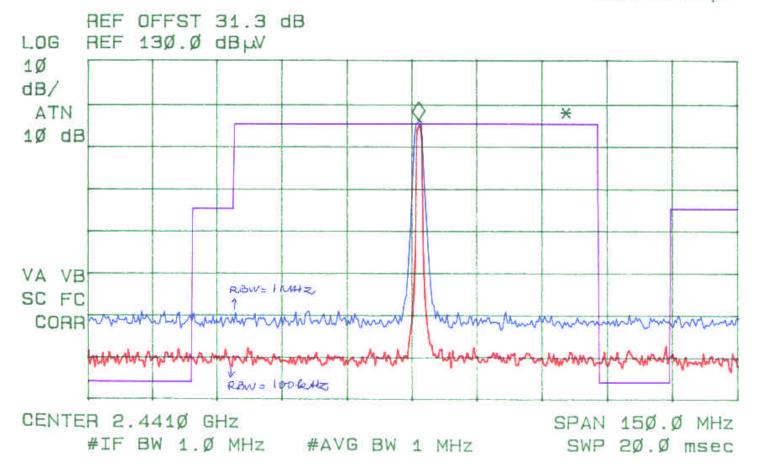
PEAK

MEAS DET: PEAK QP AVG

MKR 2.4425 GHz

115.73 dBW

No user Menu



Date: Sept. /2, 2000



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AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: HIGHEST TX Frequency: RALTR MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum
Antenna: Centurion WCP2400 Antenna

Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH 1 MHz Vertical ACTV DET: PEAK

MEAS DET: PEAK QP AVG

117.40 dBW

Date: Sept. 12, 2000

Tested by: Hung Trinh

No user

Menu

MEAS DET. PEAR GP AVG

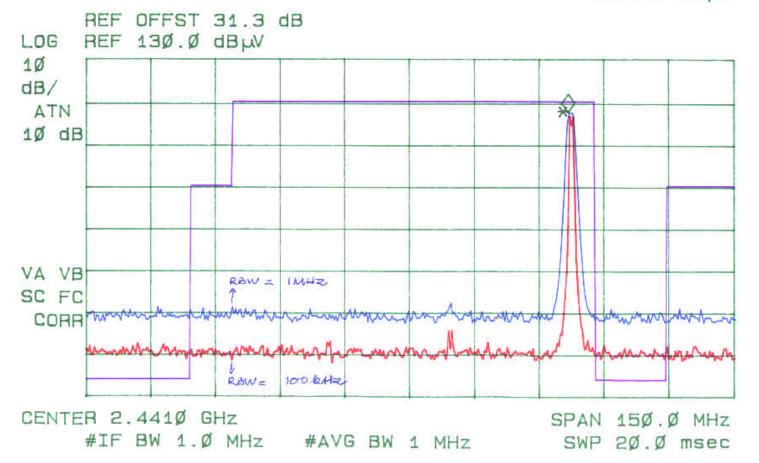


EXHIBIT 9 - TEST DATA PLOTS SPURIOUS EMISSIONS (RADIATED @ 3 METERS) PLOT 30 OF 49 FCC ID: KQL-PKLR2400-200



AVERAGE BANDWIDTH

AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: HIGHEST Tx Frequency: 2478 MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum Antenna: Centurion WCP2400 Antenna

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Radiated Emissions Measurements @ 3 Meters

HerizontabeT: PEAK

116.50 dBW

Date: Sept. 12, 2000

Tested by: Hung Trinh

No user 1 MHz MEAS DET: PEAK QP AVG Menu MKR 2.4785 GHz

