



UltraTech
Engineering Labs Inc.

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AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

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

Modulation: Frequency Hopping Spread Spectrum

Transmitter Antenna Power Conducted Emissions

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

AVERAGE BANDWIDTH
100 kHz

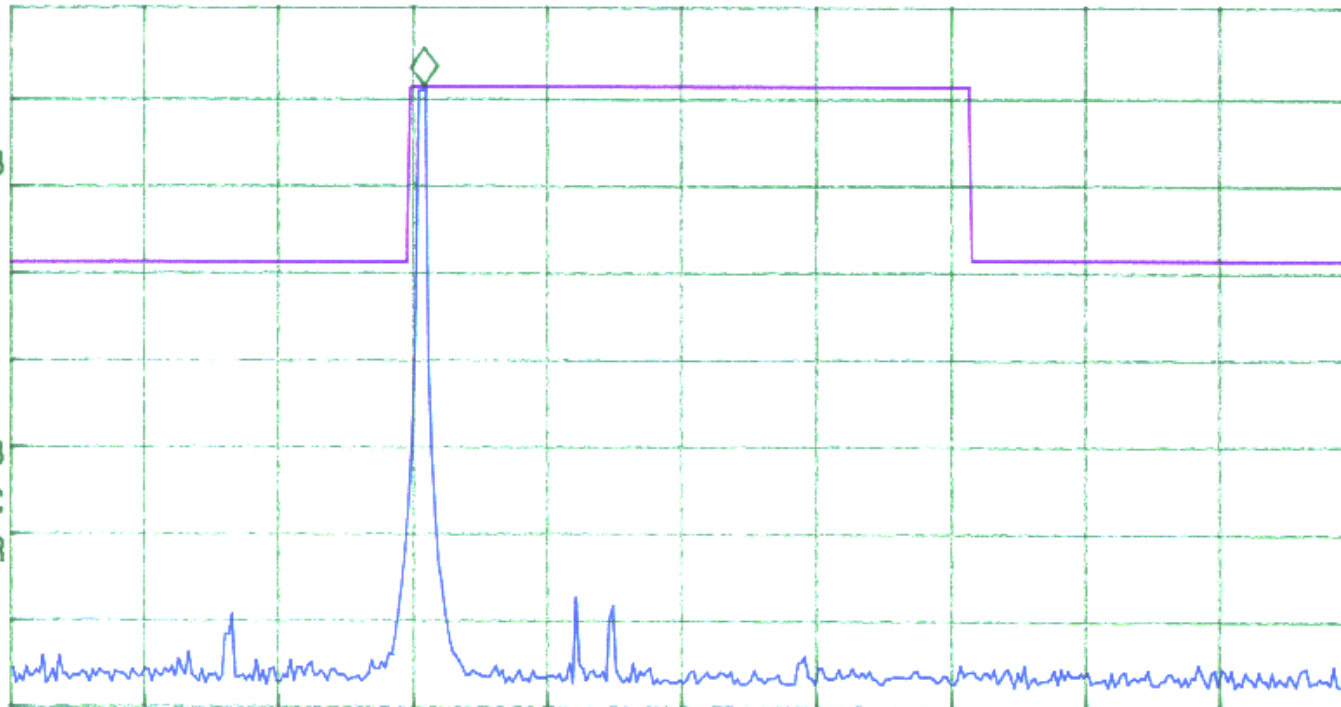
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.4025 GHz
20.96 dBm

No user
Menu

LOG REF OFFST 20.0 dB
REF 30.0 dBm

10
dB/
ATN
20 dB

VA SB
SC FC
CORR



CENTER 2.4410 GHz

#IF BW 100 kHz

#AVG BW 100 kHz

SPAN 200.0 MHz

SWP 60.0 msec



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Transmitter Antenna Power Conducted Emissions

Date: Sept. 12, 2000
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STOP
2.700 GHz

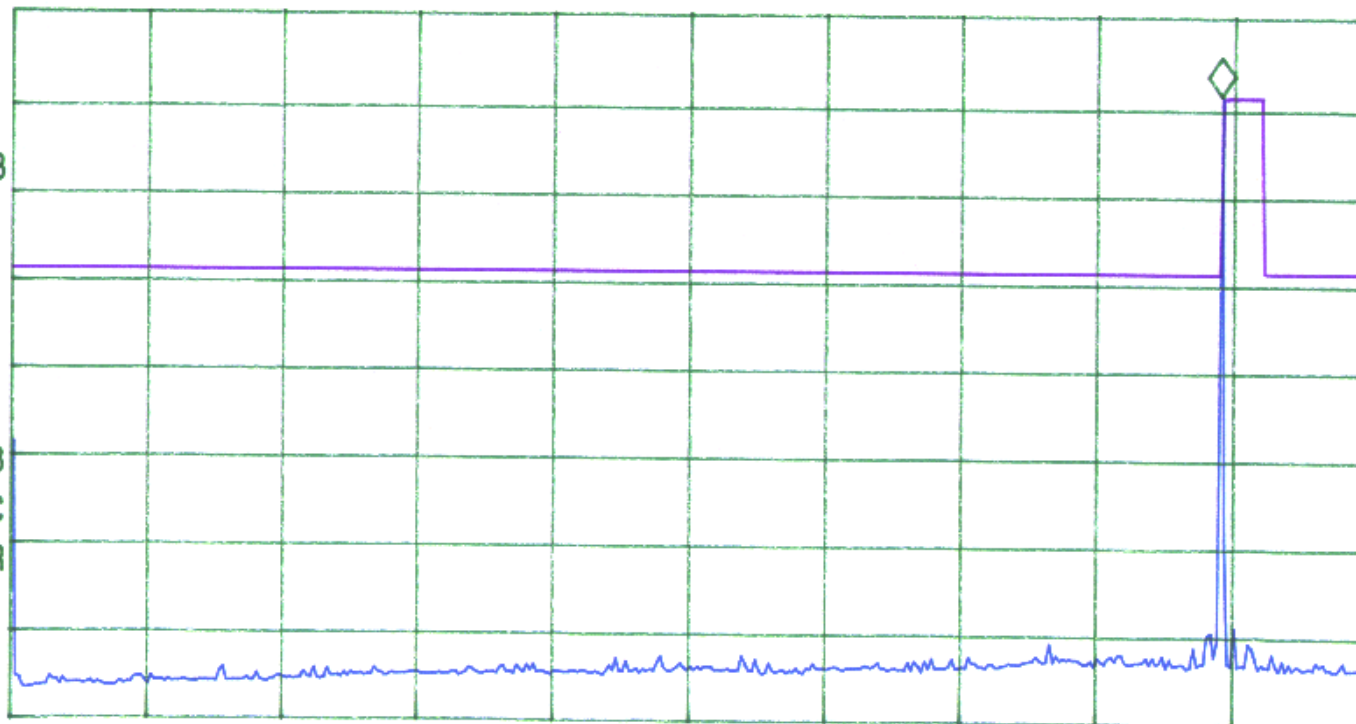
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.404 GHz
21.08 dBm

No user
Menu

REF OFFST 20.0 dB
LOG REF 30.0 dBm

10
dB/
ATN
20 dB

MA SB
SC FC
CORR



START 10 MHz

#IF BW 100 kHz

#AVG BW 100 kHz

STOP 2.700 GHz

SWP 807 msec



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2.4 GHz OEM Data Radio, Model: PKLR2400

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

Modulation: Frequency Hopping Spread Spectrum

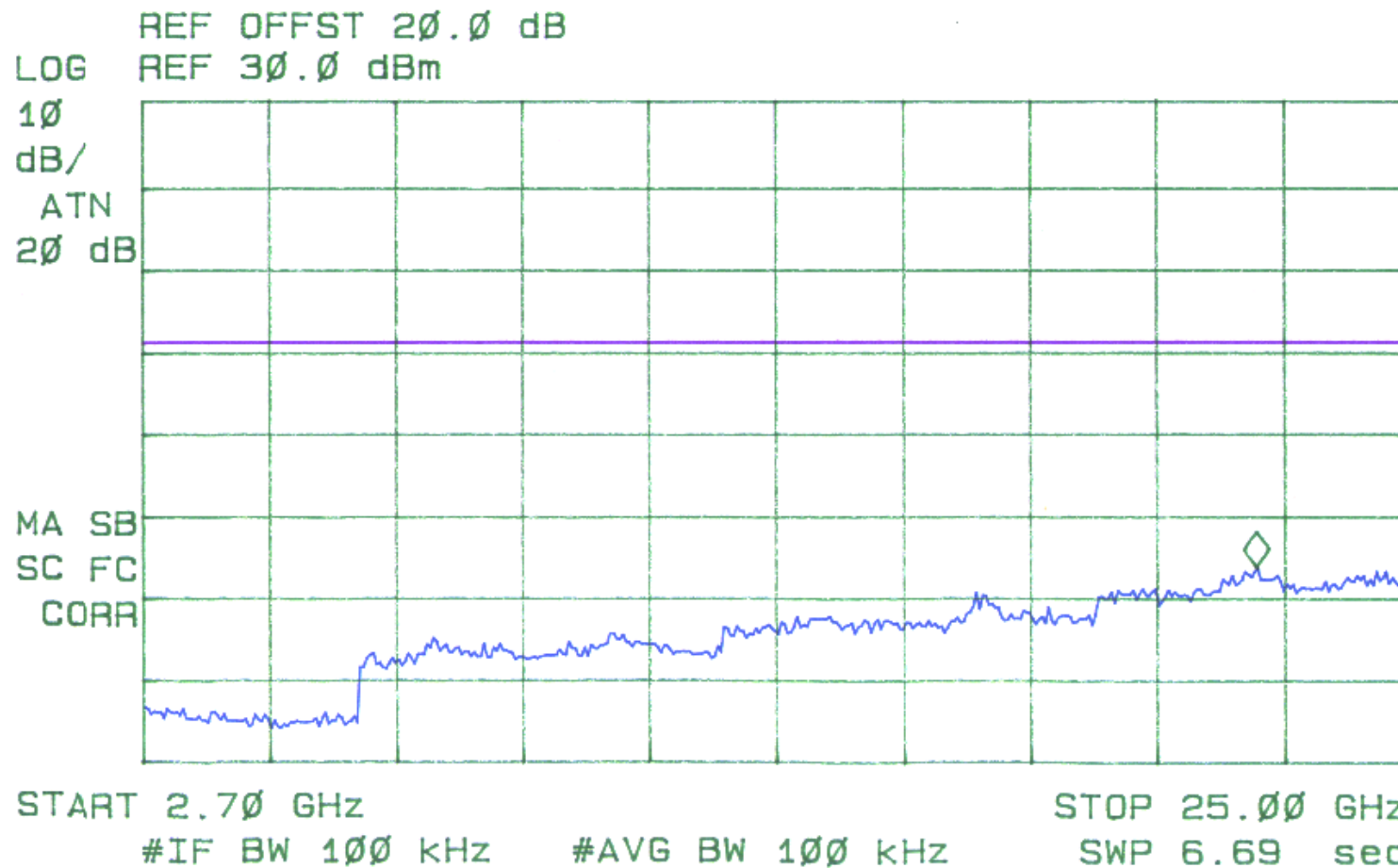
Transmitter Antenna Power Conducted Emissions

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

STOP
25.00 GHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 22.27 GHz
-26.43 dBm

No user
Menu





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2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDDLE Tx Frequency: 2442 MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum

Transmitter Antenna Power Conducted Emissions

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

SPAN
200.0 MHz

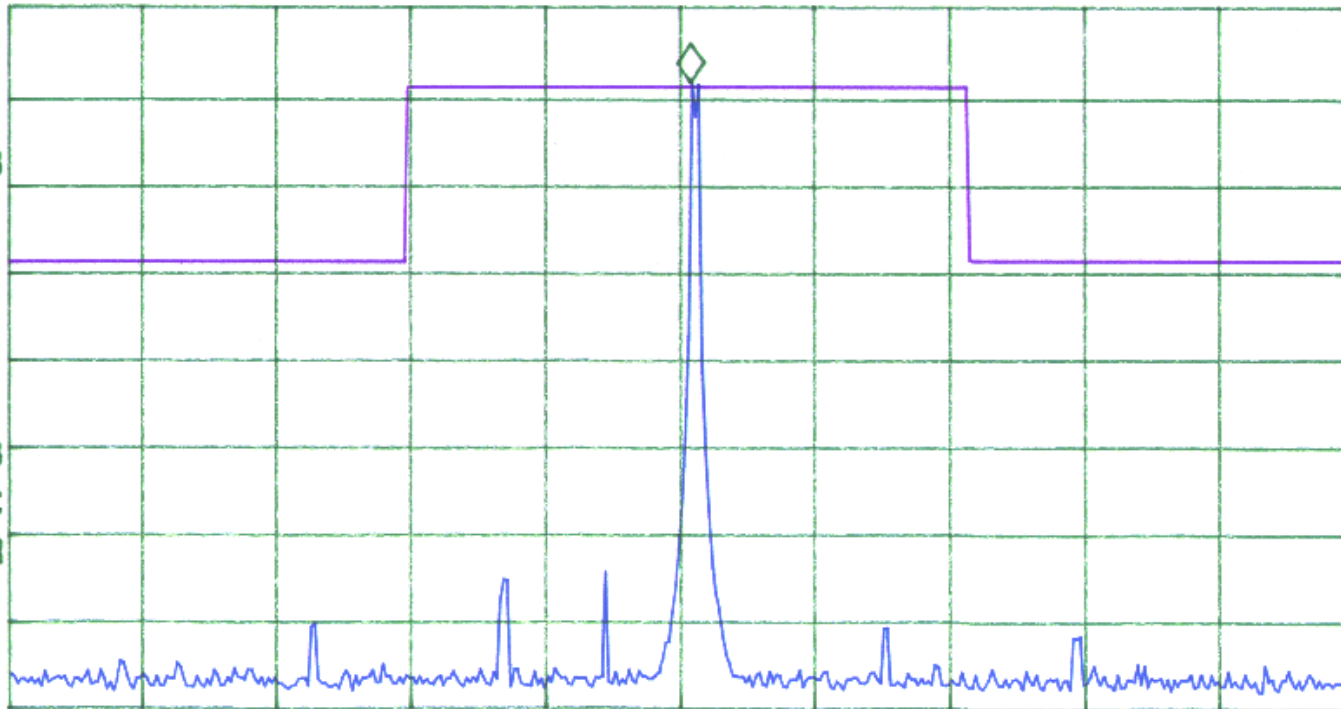
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.4425 GHz
21.42 dBm

No user
Menu

LOG REF OFFST 20.0 dB
REF 30.0 dBm

10
dB/
ATN
20 dB

VA SB
SC FC
CORR



CENTER 2.4410 GHz

#IF BW 100 kHz

#AVG BW 100 kHz

SPAN 200.0 MHz

SWP 60.0 msec



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2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDDLE Tx Frequency: 2.444 MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum

Transmitter Antenna Power Conducted Emissions

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

STOP
2.700 GHz

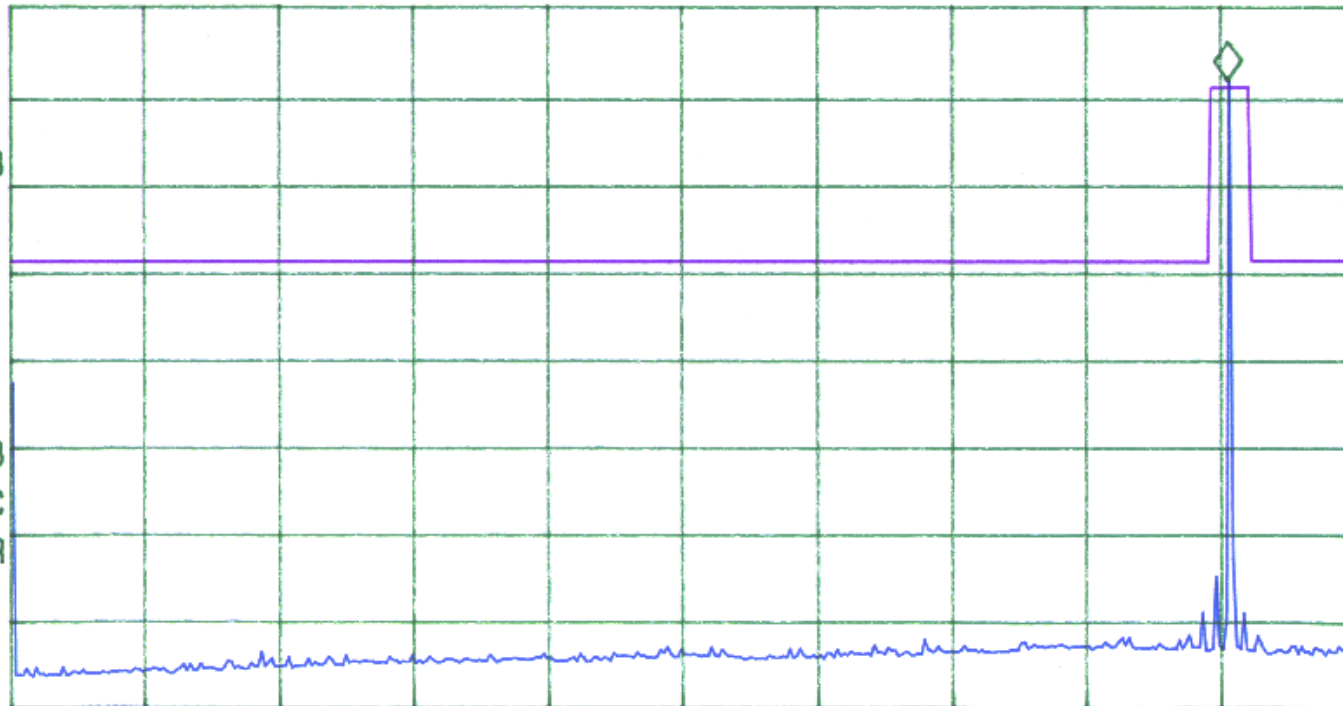
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.444 GHz
21.59 dBm

No user
Menu

LOG REF OFFST 20.0 dB
REF 30.0 dBm

10
dB/
ATN
20 dB

MA SB
SC FC
CORR



START 10 MHz STOP 2.700 GHz
#IF BW 100 kHz #AVG BW 100 kHz SWP 807 msec



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AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDDLE Tx Frequency: 2444.2 MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum

Transmitter Antenna Power Conducted Emissions

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

STOP
25.00 GHz

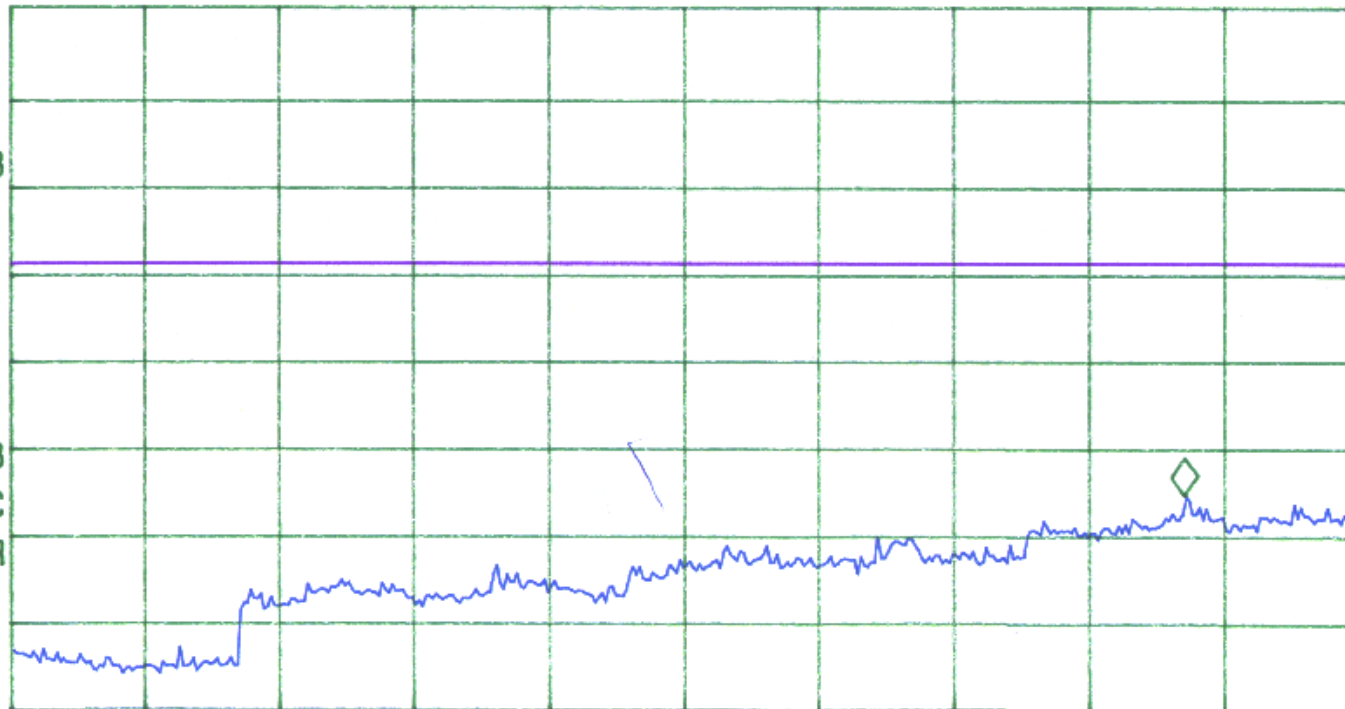
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 22.10 GHz
-25.56 dBm

No user
Menu

LOG REF OFFST 20.0 dB
REF 30.0 dBm

10
dB/
ATN
20 dB

MA SB
SC FC
CORR



START 2.70 GHz

#IF BW 100 kHz

#AVG BW 100 kHz

STOP 25.00 GHz

SWP 6.69 sec



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AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: HIGHEST Tx Frequency: 2.478 MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum

Transmitter Antenna Power Conducted Emissions

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

SPAN
200.0 MHz

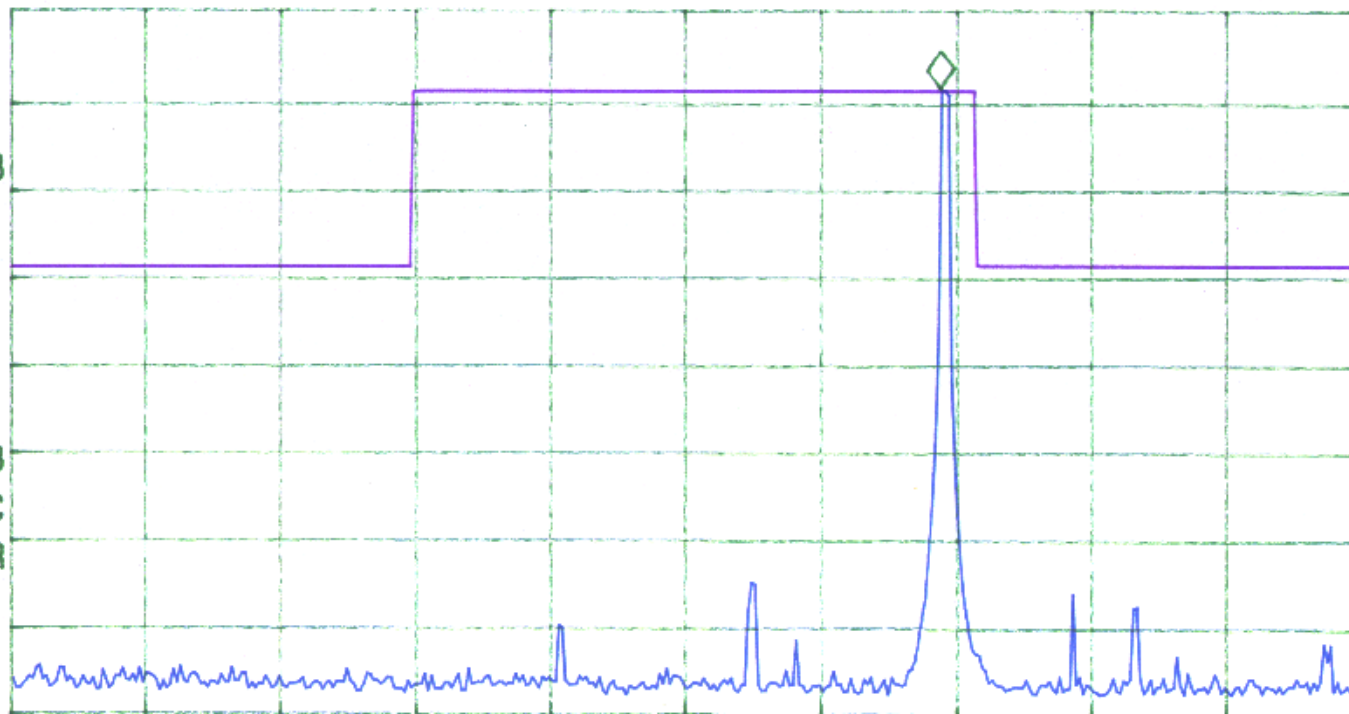
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.4785 GHz
21.14 dBm

No user
Menu

LOG REF OFFST 20.0 dB
REF 30.0 dBm

10
dB/
ATN
20 dB

VA SB
SC FC
CORR



CENTER 2.4410 GHz

#IF BW 100 kHz

#AVG BW 100 kHz

SPAN 200.0 MHz

SWP 60.0 msec



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AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: HIGHEST Tx Frequency: 2.478 MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum

Transmitter Antenna Power Conducted Emissions

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

STOP
2.700 GHz

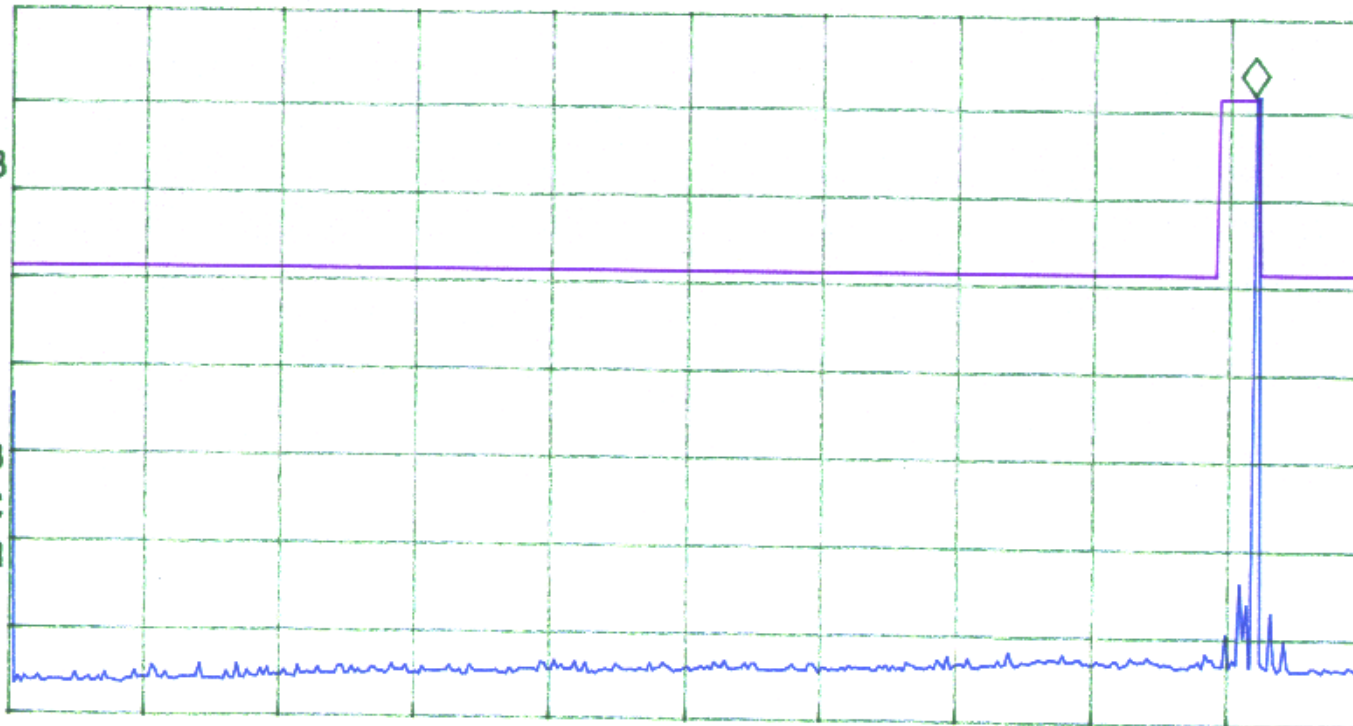
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.478 GHz
21.34 dBm

No user
Menu

LOG REF OFFST 20.0 dB
REF 30.0 dBm

10
dB/
ATN
20 dB

MA SB
SC FC
CORR



START 10 MHz

#IF BW 100 kHz

#AVG BW 100 kHz

STOP 2.700 GHz

SWP 807 msec



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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

Transmitter Antenna Power Conducted Emissions

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

STOP
25.00 GHz

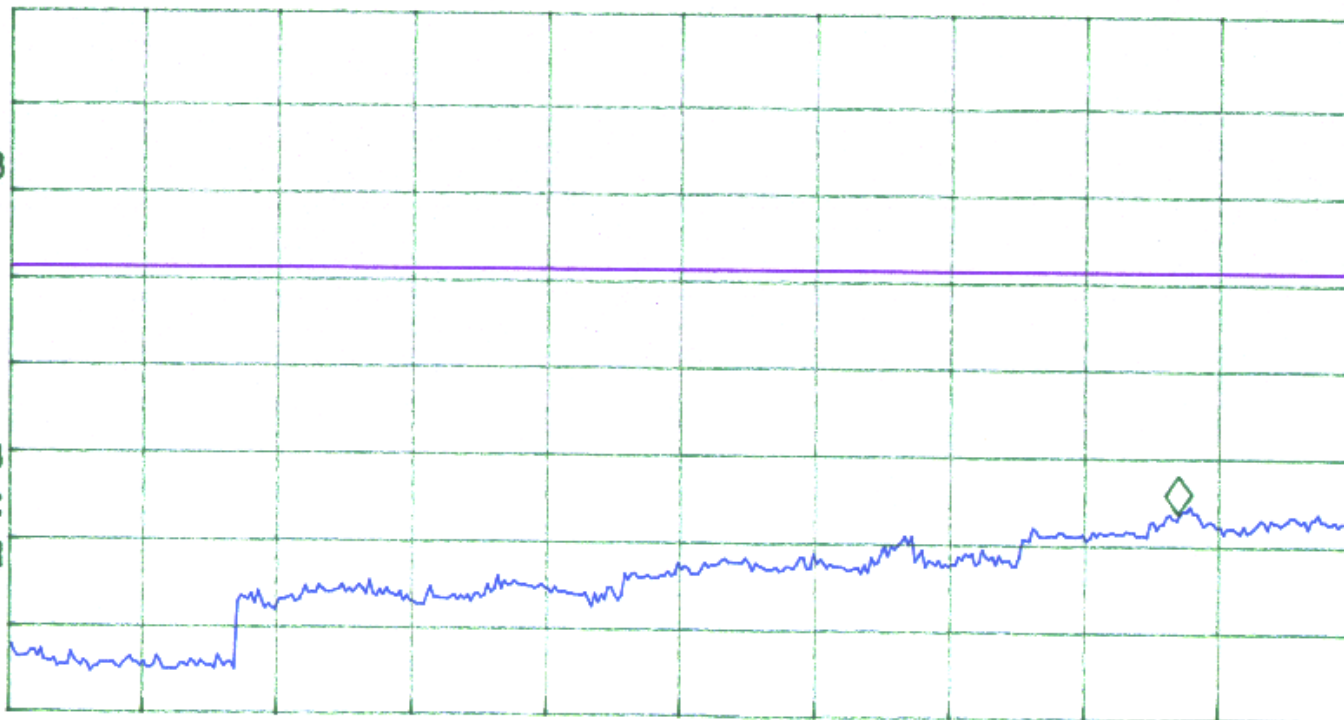
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 22.10 GHz
-26.52 dBm

No user
Menu

REF OFFST 20.0 dB
LOG REF 30.0 dBm

10
dB/
ATN
20 dB

MA SB
SC FC
CORR



START 2.70 GHz

#IF BW 100 kHz

#AVG BW 100 kHz

STOP 25.00 GHz

SWP 6.69 sec