

ANNEX 1 - PLOTS - Transmitter Band-Edge Radiated Emissions (Point to Point)

AN-50 SYSTEM (5.735-5.815 GHz), Model AN50S

PLOT # 173

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

Channel: 1, Tx Frequency: 5735 MHz, Modulation: 64 QAM (54 Mb/s)

Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh

Wed Feb 12 16:19:20 2003

REF 155.0 dB μ V
10 dB/

ATT 10 dB

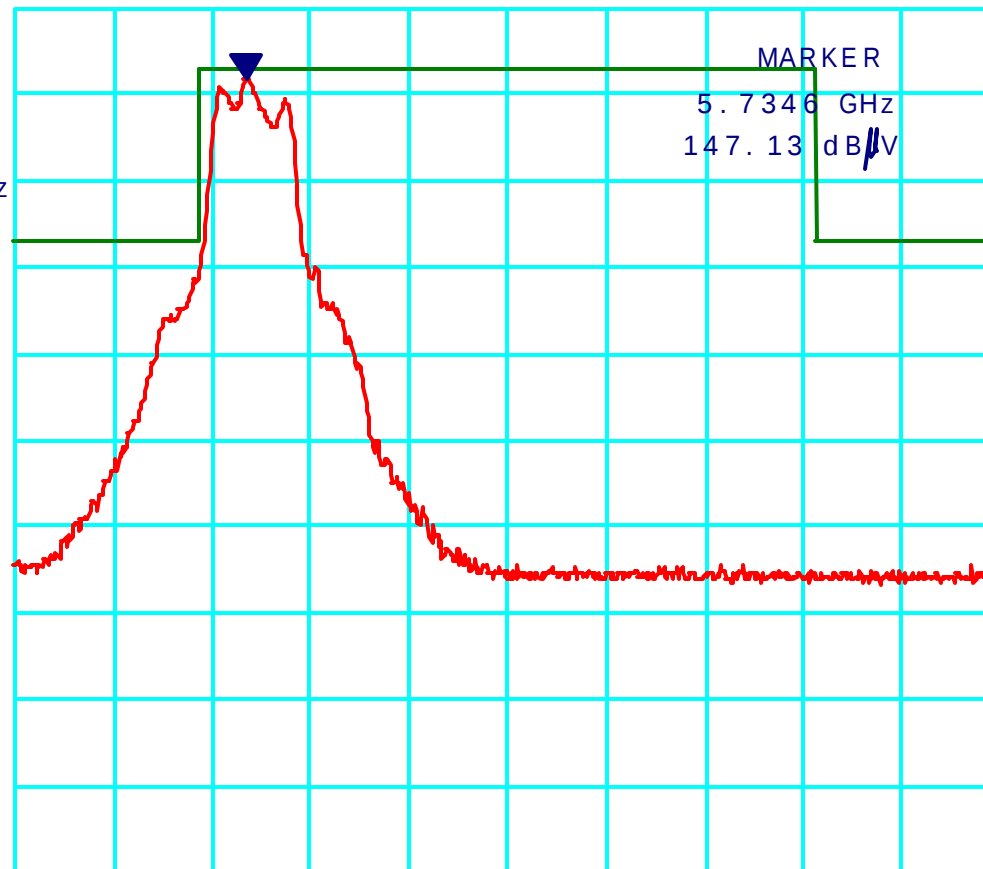
A_w r i t e & m a x B _ b l a n k

MKR
5.7346 GHz

MARKER
5.7346 GHz
147.13 dB μ V

REF OFS
52.8 dB

RBW
1 MHz
VBW
3 MHz
SWP
50 ms



CENTER 5.7875 GHz

SPAN 200.0 MHz

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Channel: 1, Tx Frequency: 5735 MHz, Modulation: 64 QAM (54 Mb/s)

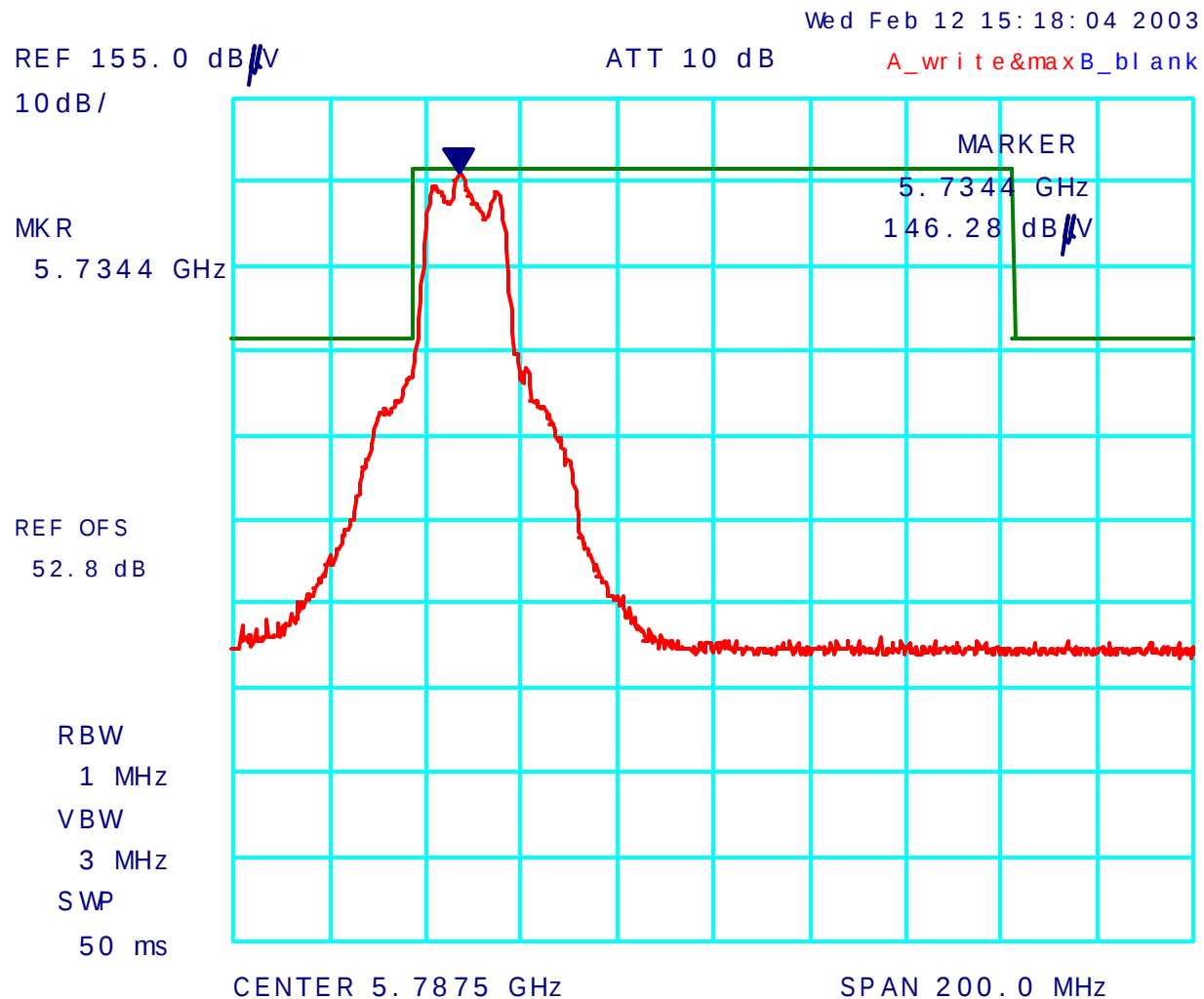
Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 12, 2003

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PLOT # 175

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REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

Channel: 3, Tx Frequency: 5775 MHz, Modulation: 64 QAM (54 Mb/s)

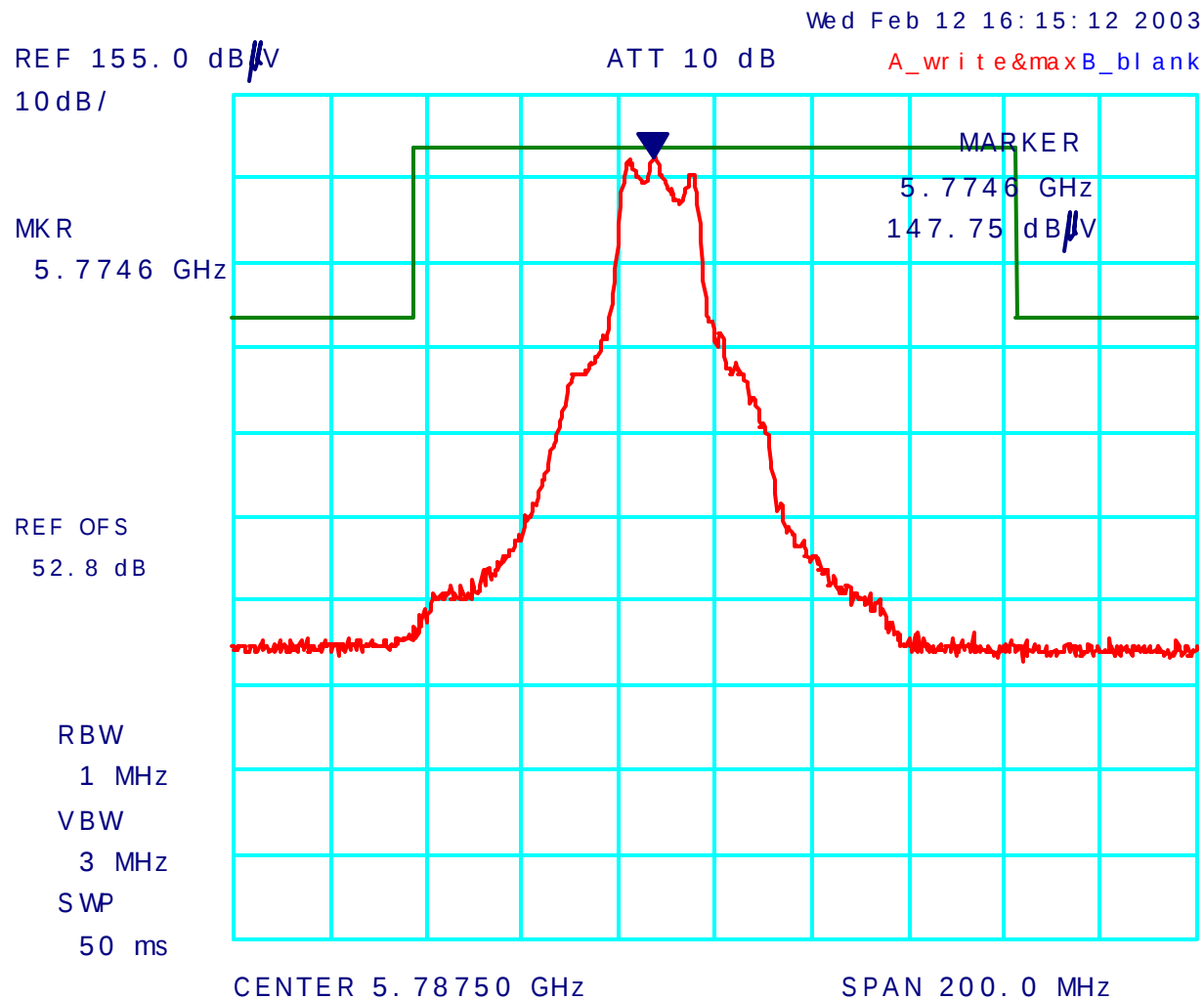
Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-Edge Radiated Emissions (Point to Point)

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PLOT # 176

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REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

Channel: 3, Tx Frequency: 5775 MHz, Modulation: 64 QAM (54 Mb/s)

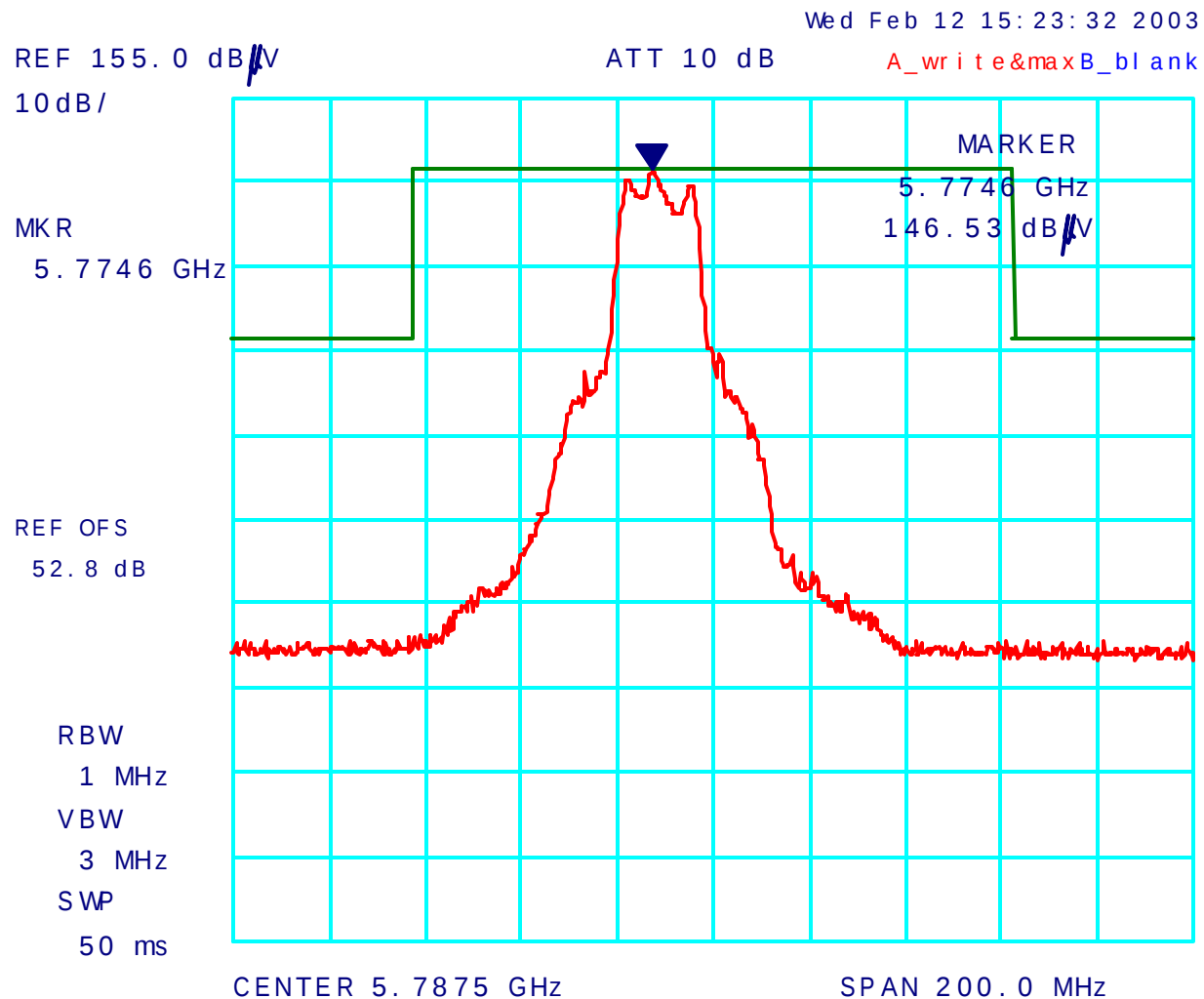
Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 12, 2003

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AN-50 SYSTEM (5.735-5.815 GHz), Model AN50S

PLOT # 177

FCC ID: QC8-AN50S



UltraTech
Engineering Labs Inc.

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

Channel: 4, Tx Frequency: 5795 MHz, Modulation: 64 QAM (54 Mb/s)

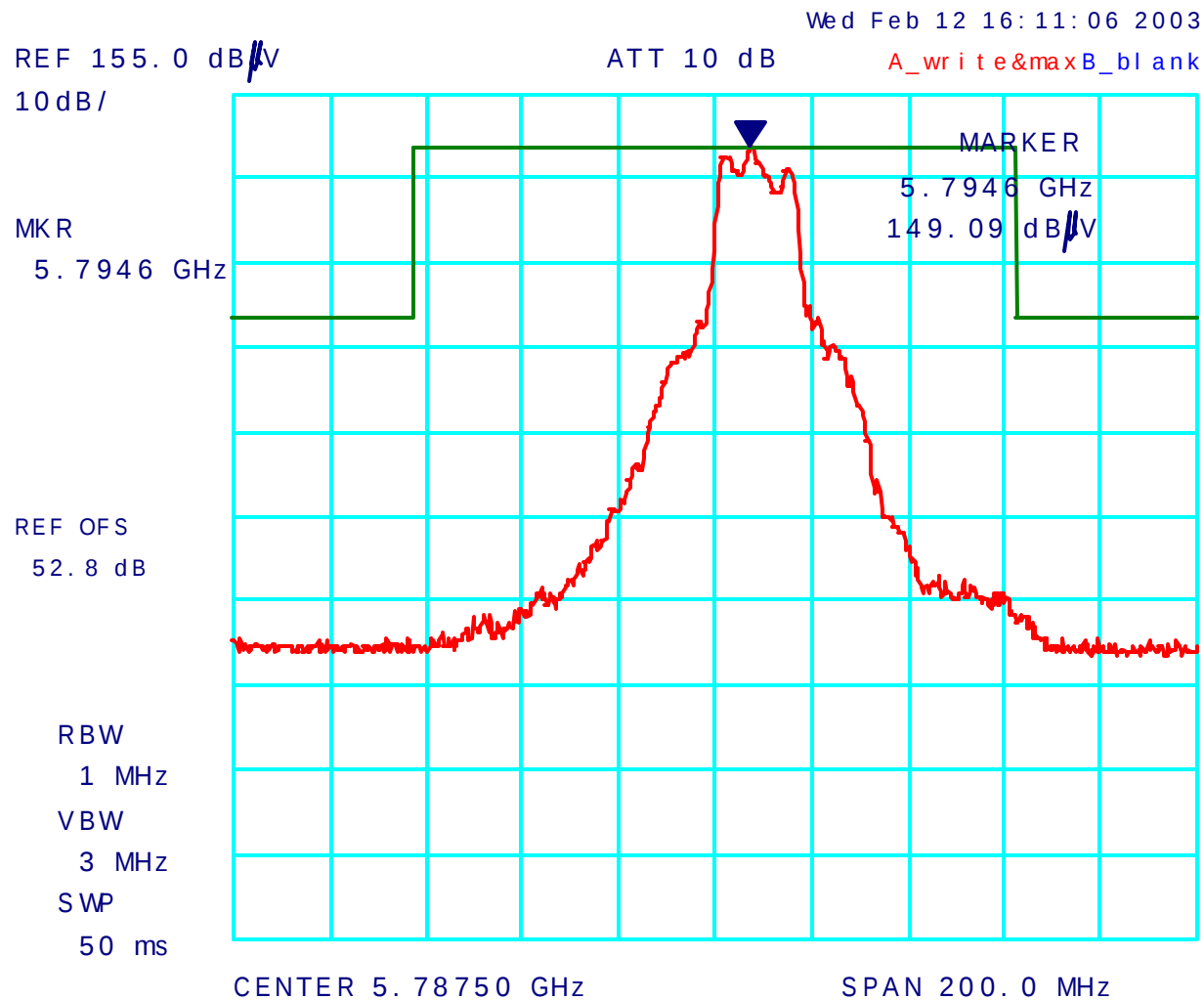
Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh



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AN-50 SYSTEM (5.735-5.815 GHz), Model AN50S

PLOT # 178

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

Channel: 4, Tx Frequency: 5795 MHz, Modulation: 64 QAM (54 Mb/s)

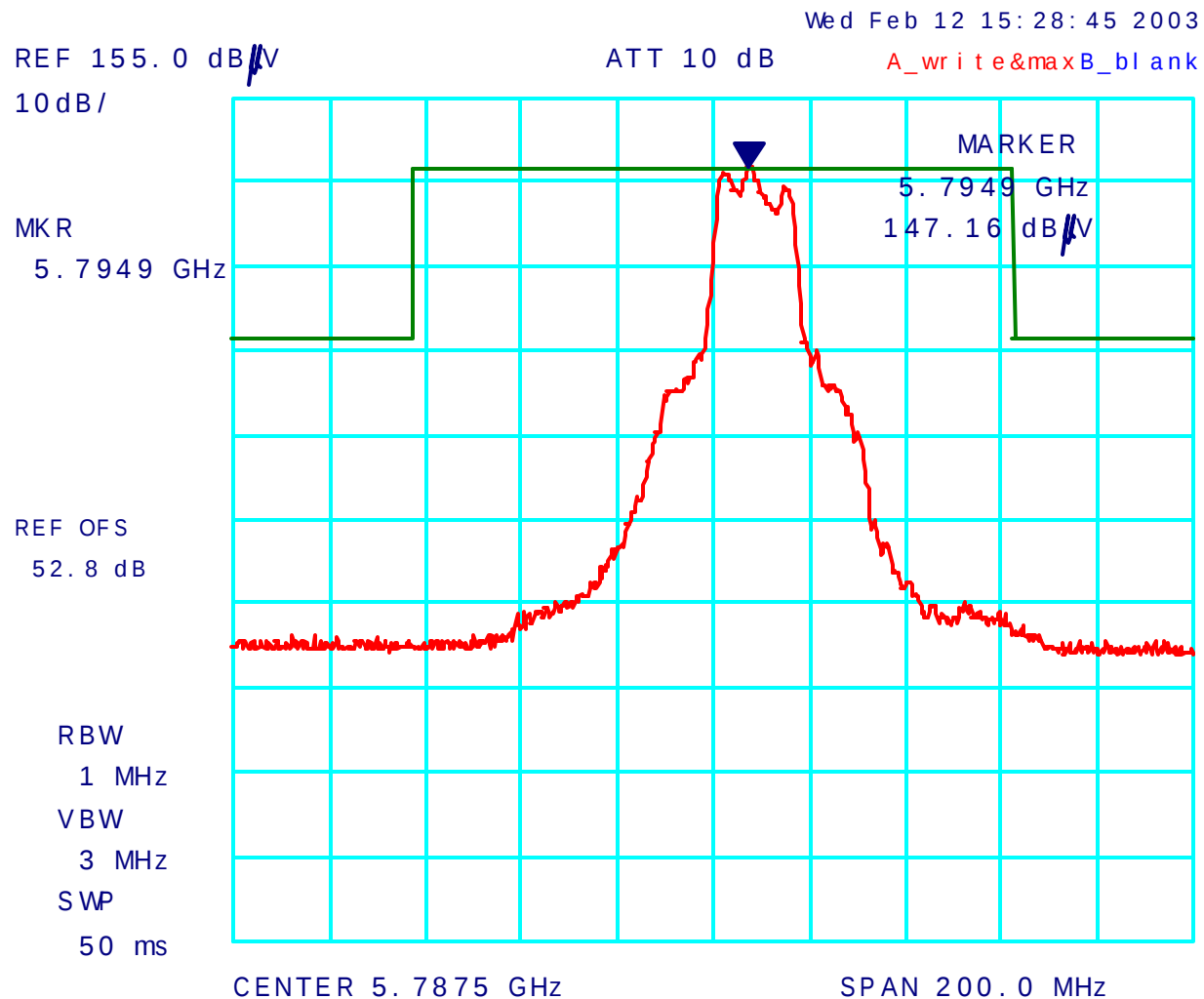
Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh



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PLOT # 179

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REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

Channel: 5, Tx Frequency: 5815 MHz, Modulation: 64 QAM (54 Mb/s)

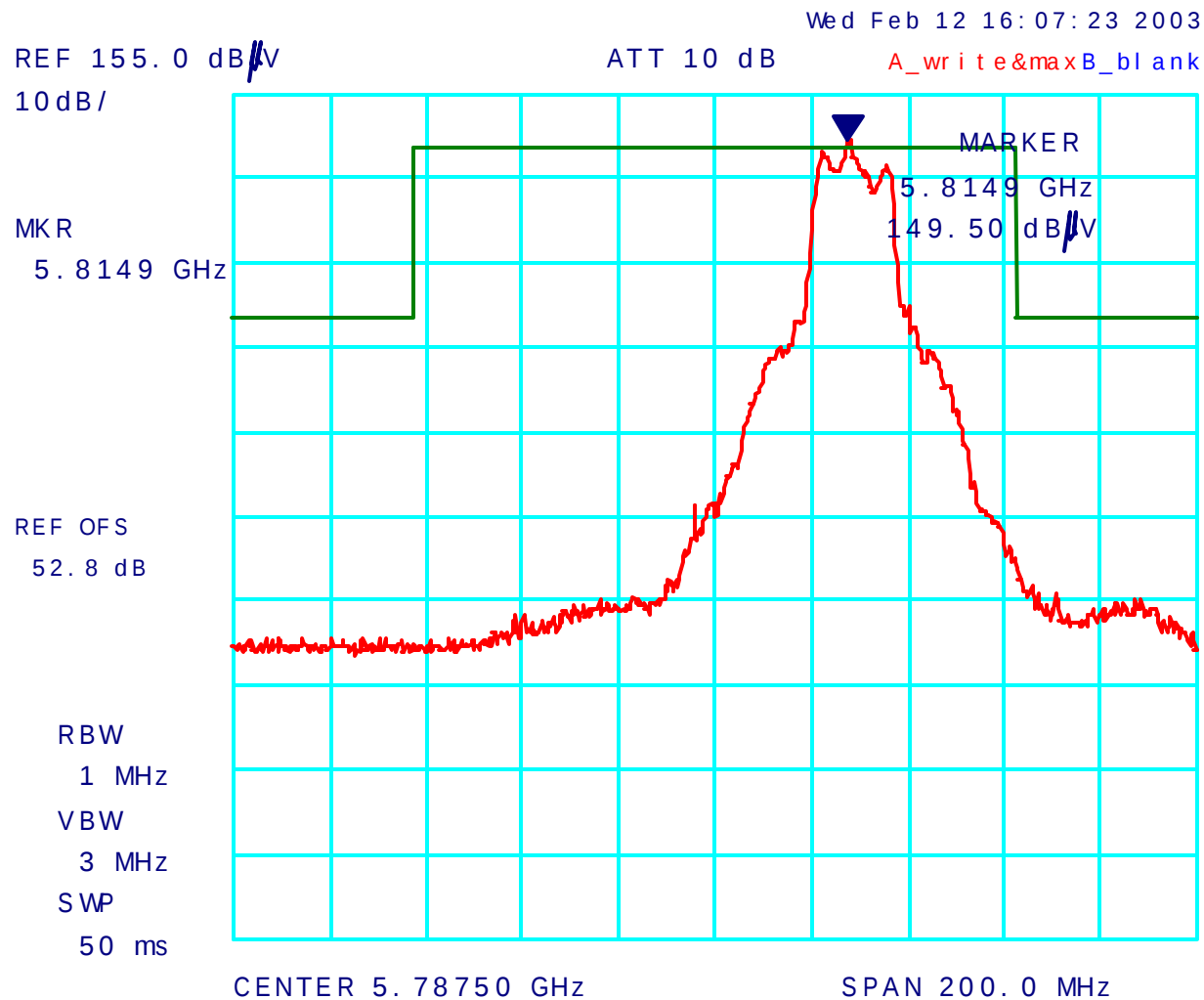
Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

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REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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Antenna: Maxrad 36" Dish, M/N: MPR68031PTNF

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