

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

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

PLOT # 141

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 07:43:33 2003

REF 145.0 dB μ V
10 dB/

ATT 10 dB

A_write&maxB_blank

MKR
5.7346 GHz

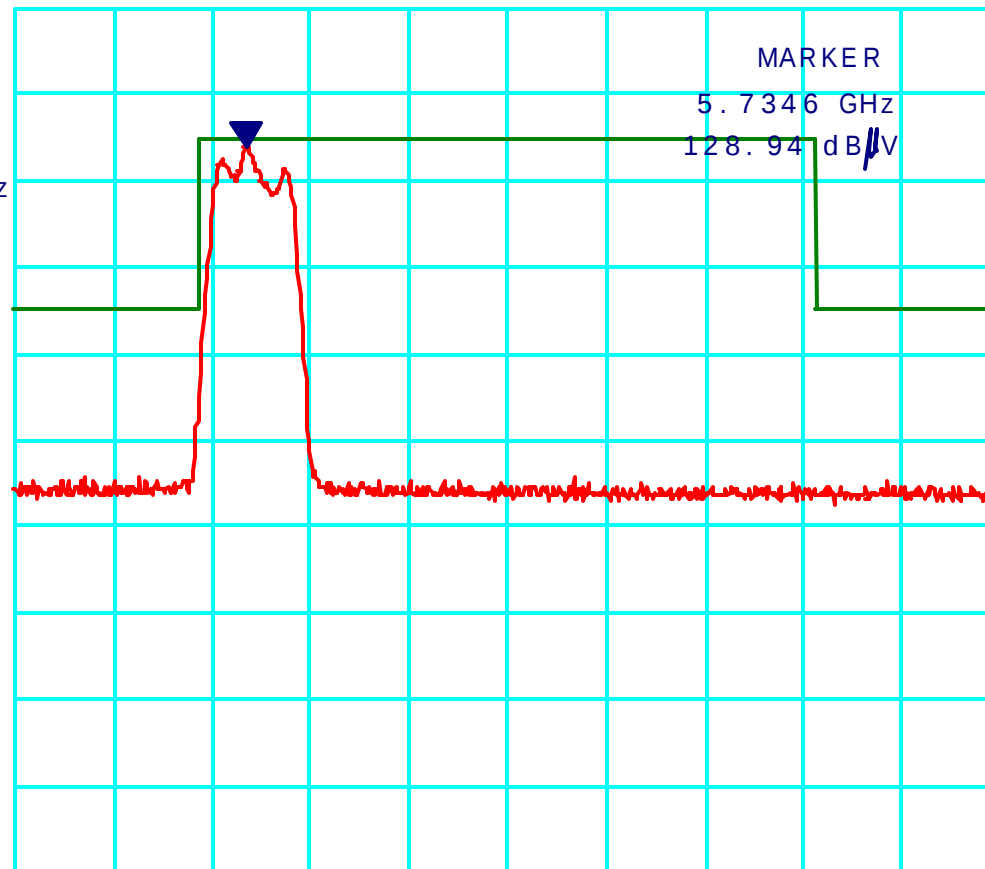
MARKER
5.7346 GHz
128.94 dB μ V

REF OFS
52.8 dB

RBW
1 MHz
VBW
3 MHz
SWP
50 ms

CENTER 5.78750 GHz

SPAN 200.0 MHz



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PLOT # 142

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 07:03:39 2003

REF 145.0 dB μ V
10 dB/

ATT 10 dB

A_write&maxB_blank

MKR
5.7344 GHz

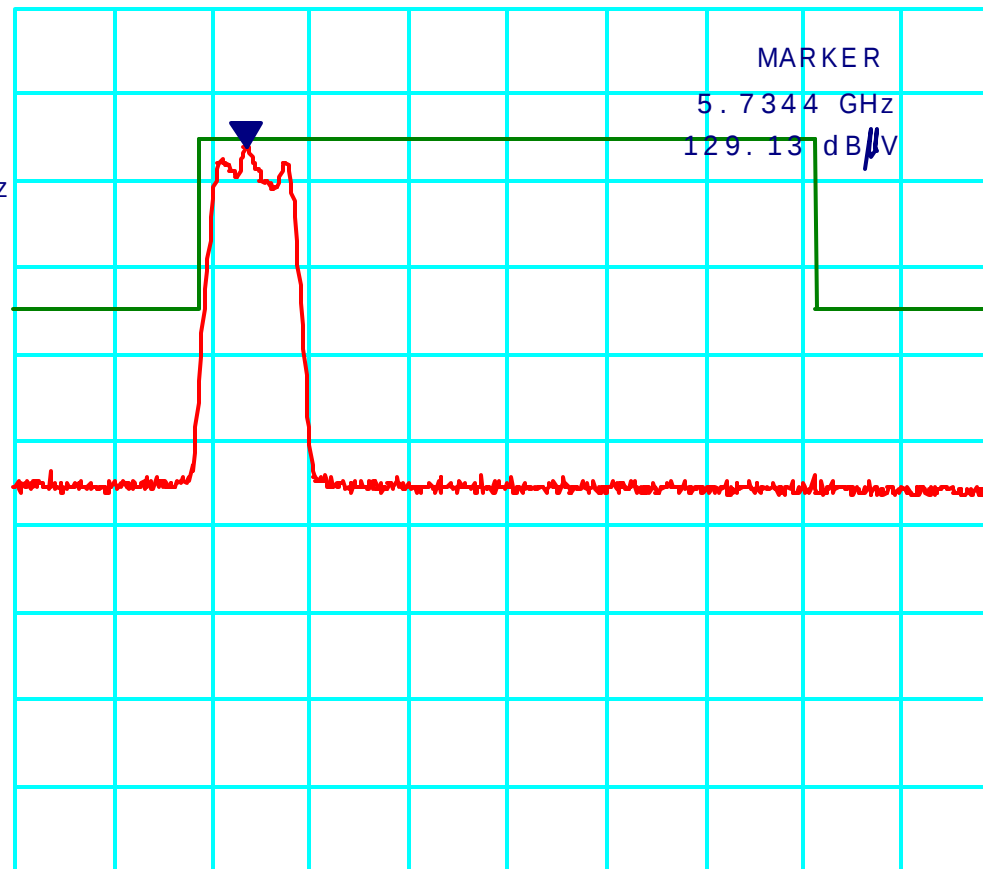
MARKER
5.7344 GHz
129.13 dB μ V

REF OFS
52.8 dB

RBW
1 MHz
VBW
3 MHz
SWP
50 ms

CENTER 5.78750 GHz

SPAN 200.0 MHz



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

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

PLOT # 143

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

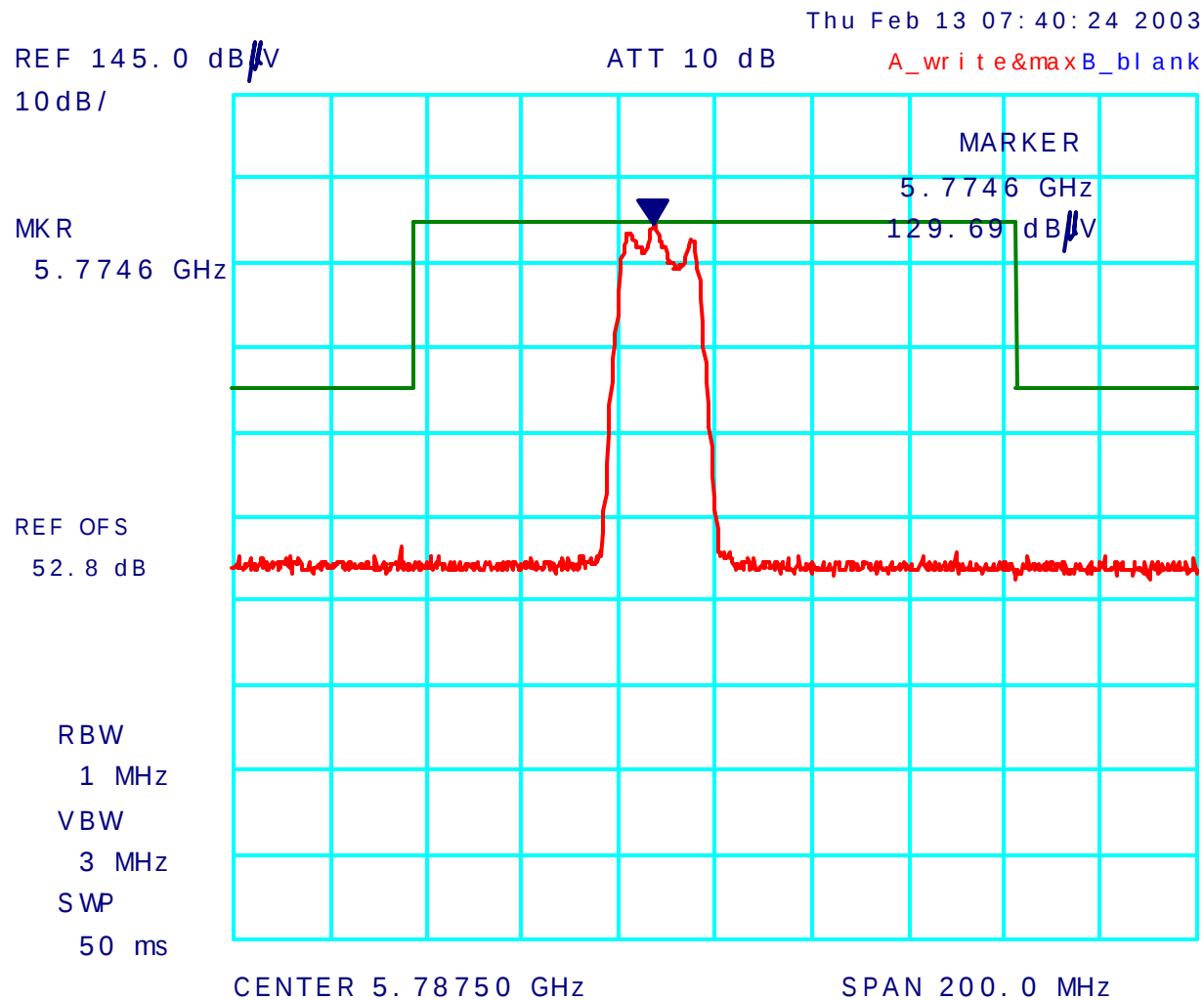
Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh



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

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

PLOT # 144

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 06:55:21 2003

REF 145.0 dB/V
10 dB/

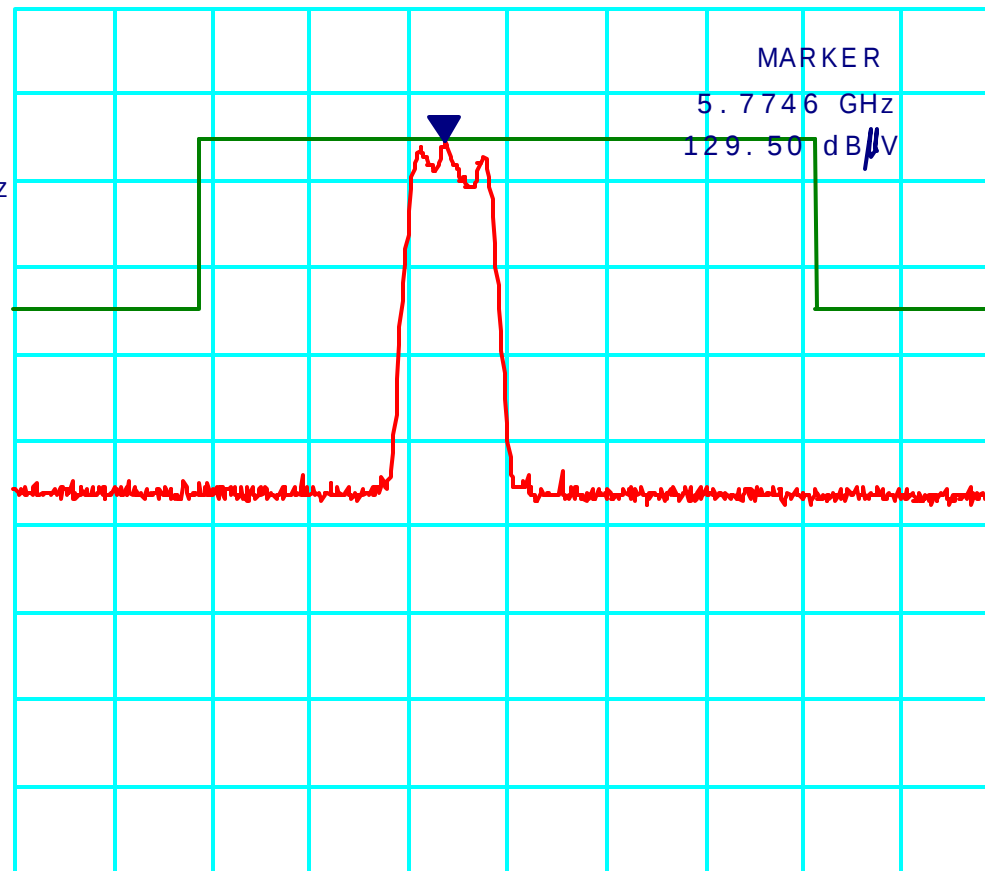
ATT 10 dB

A_write&maxB_blank

MKR
5.7746 GHz

REF OFS
52.8 dB

RBW
1 MHz
VBW
3 MHz
SWP
50 ms



CENTER 5.78750 GHz

SPAN 200.0 MHz

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

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

PLOT # 145

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 07:36:47 2003

REF 145.0 dB/V
10 dB/

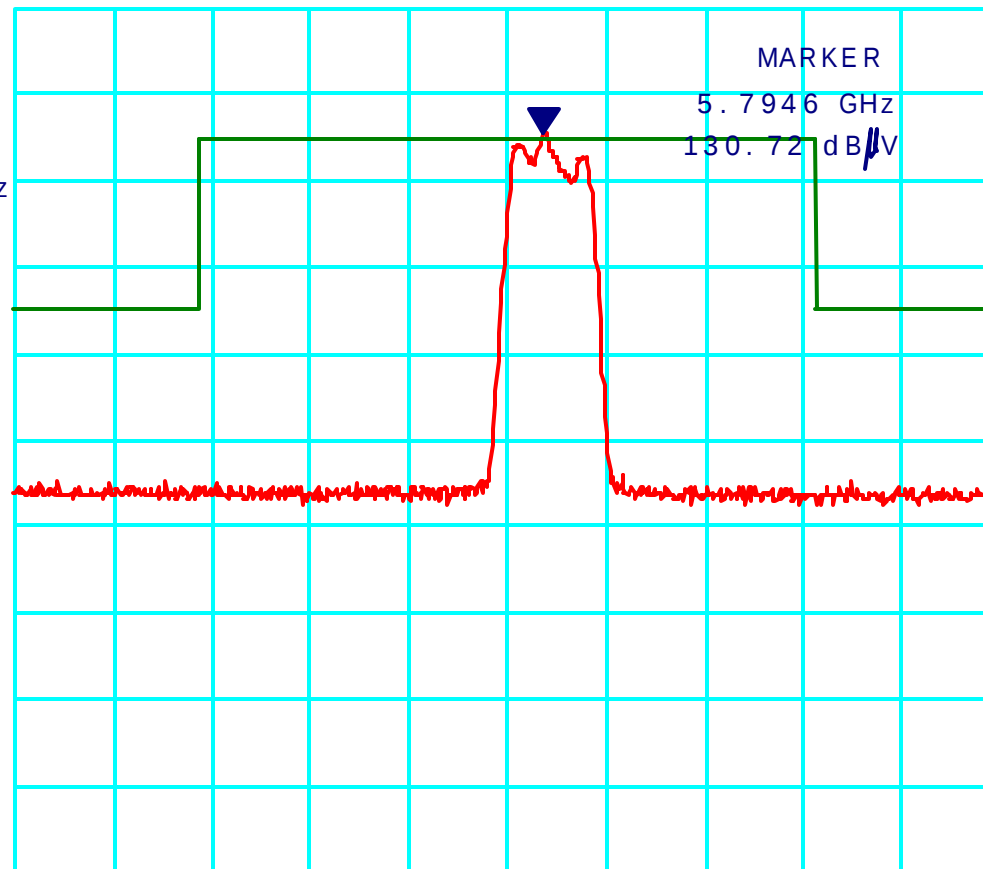
ATT 10 dB

A_write&maxB_blank

MKR
5.7946 GHz

REF OFS
52.8 dB

RBW
1 MHz
VBW
3 MHz
SWP
50 ms



CENTER 5.78750 GHz

SPAN 200.0 MHz

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

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

PLOT # 146

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

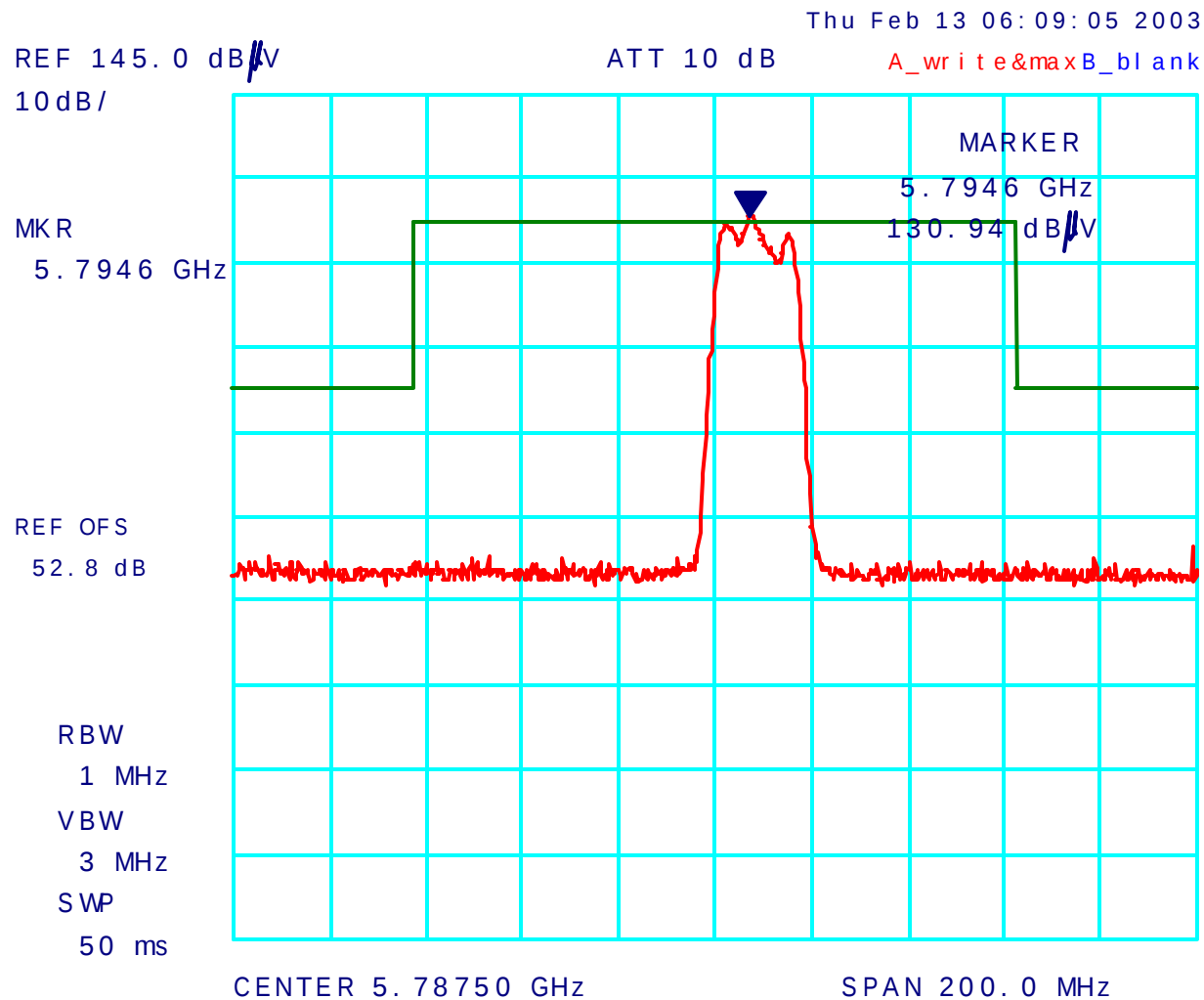
Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh



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

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

PLOT # 147

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

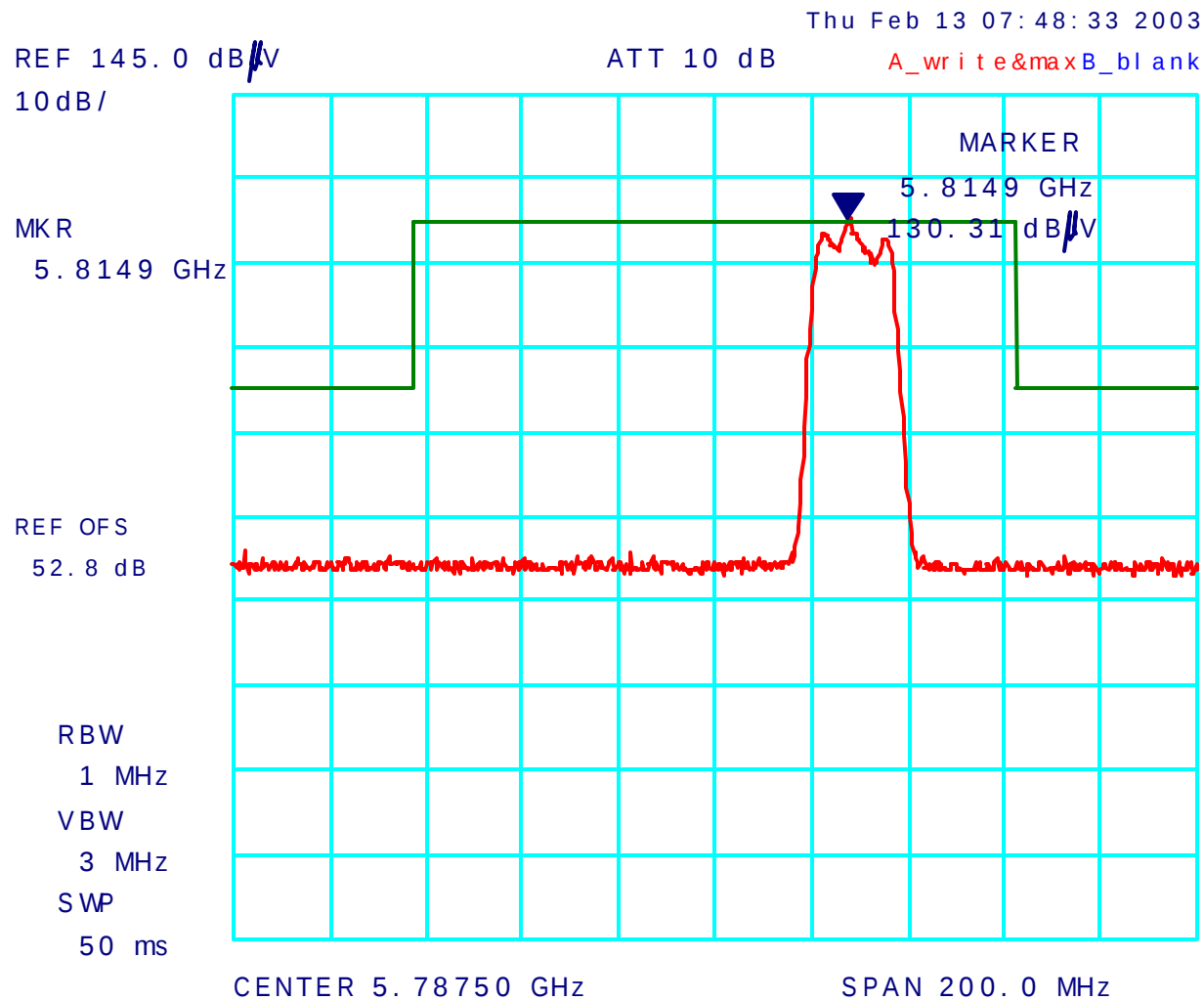
Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh



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

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

PLOT # 148

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Maxrad 24" Parabolic Dish, M/N: MPR58029PTNF

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

