

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

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

PLOT # 117

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 09:54:31 2003

REF 145.0 dB/V
10 dB/

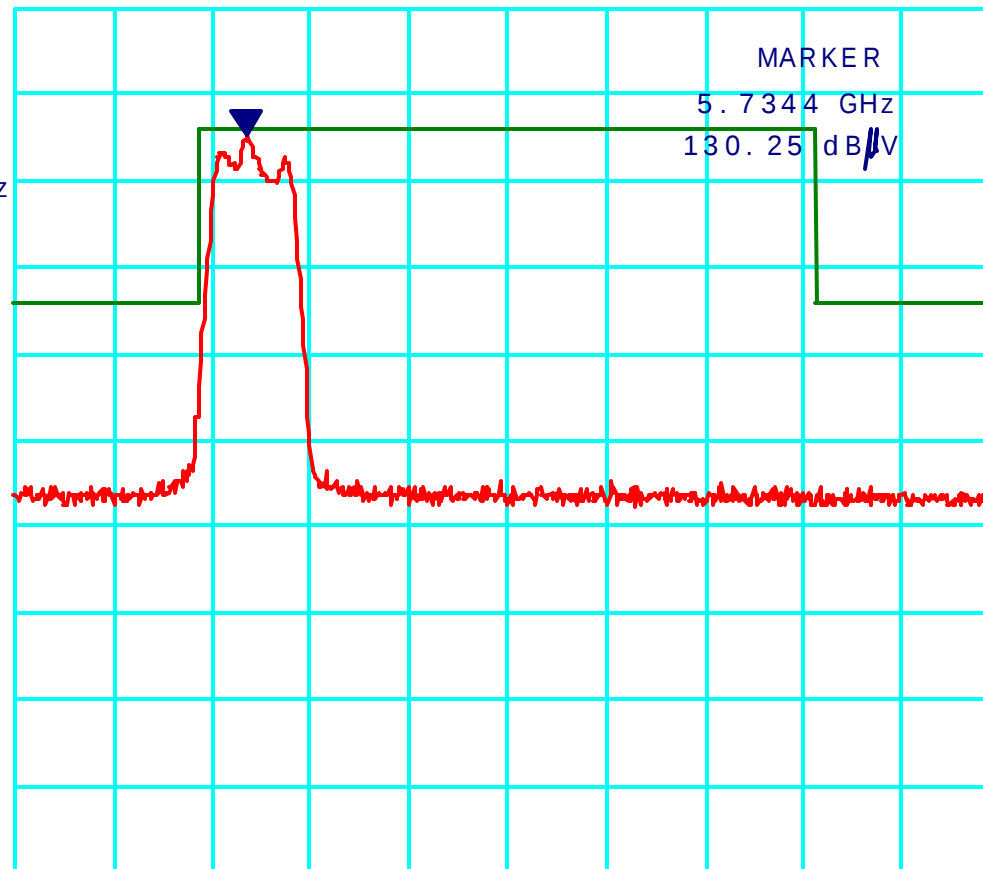
ATT 10 dB

A_write&maxB_blank

MKR
5.7344 GHz

REF OFS
52.8 dB

RBW
1 MHz
VBW
3 MHz
SWP
50 ms



CENTER 5.7875 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 # 118

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 09:12:01 2003

REF 145.0 dB μ V
10 dB/

ATT 10 dB

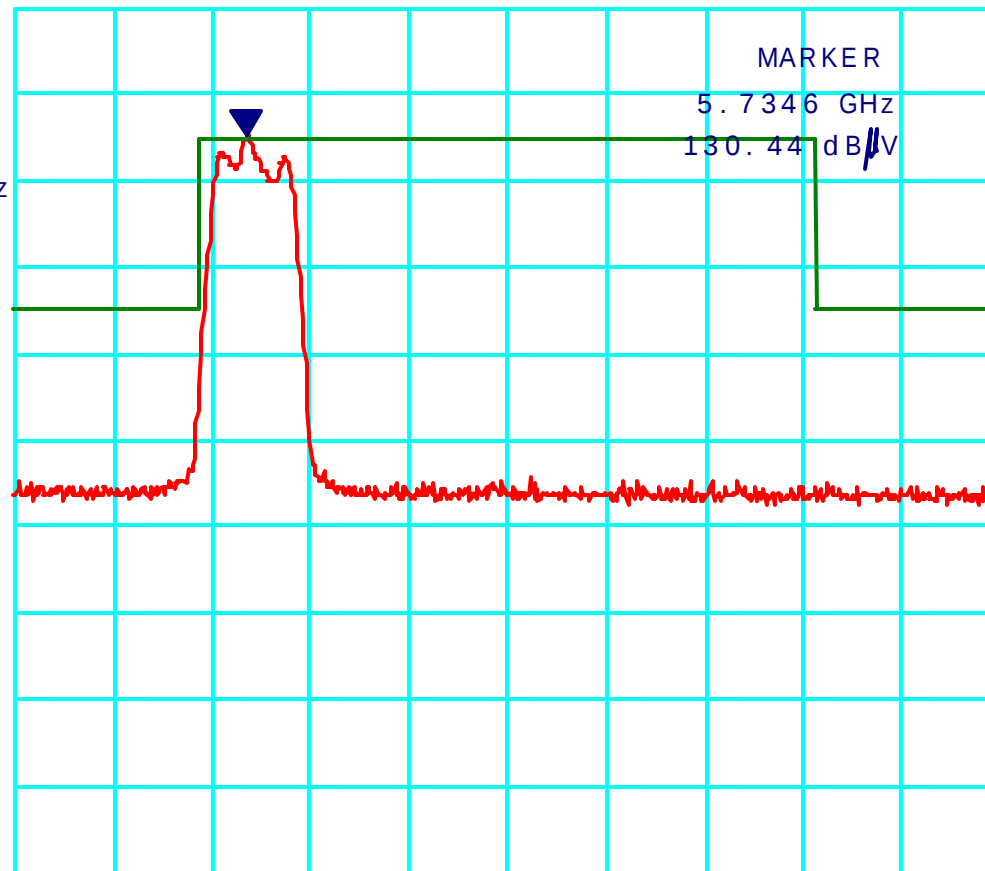
A_write&maxB_blank

MKR
5.7346 GHz

MARKER
5.7346 GHz
130.44 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 # 119

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 09:51:46 2003

REF 145.0 dB/V
10 dB/

ATT 10 dB

A_write&maxB_blank

MKR
5.7746 GHz

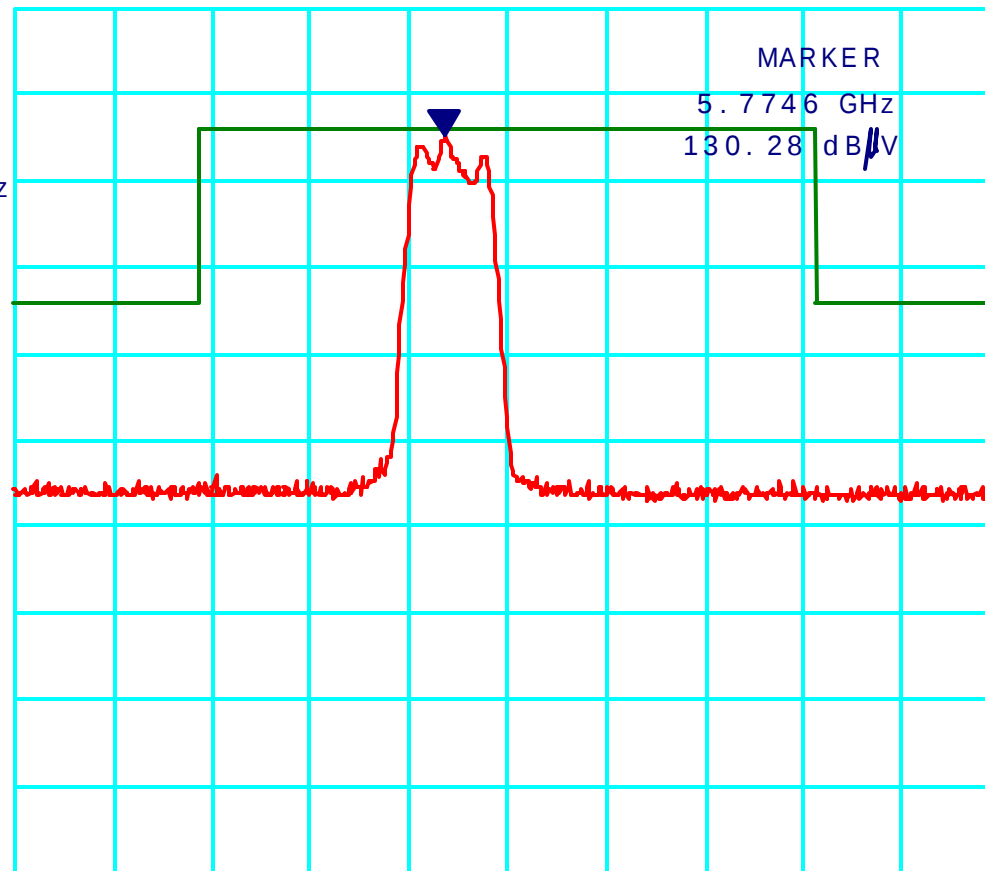
MARKER

5.7746 GHz

130.28 dB/V

REF OFS
52.8 dB

RBW
1 MHz
VBW
3 MHz
SWP
50 ms



CENTER 5.7875 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 # 120

FCC ID: QC8-AN50S



UltraTech
Engineering Labs Inc.

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 09:08:46 2003

REF 145.0 dB/V
10 dB/

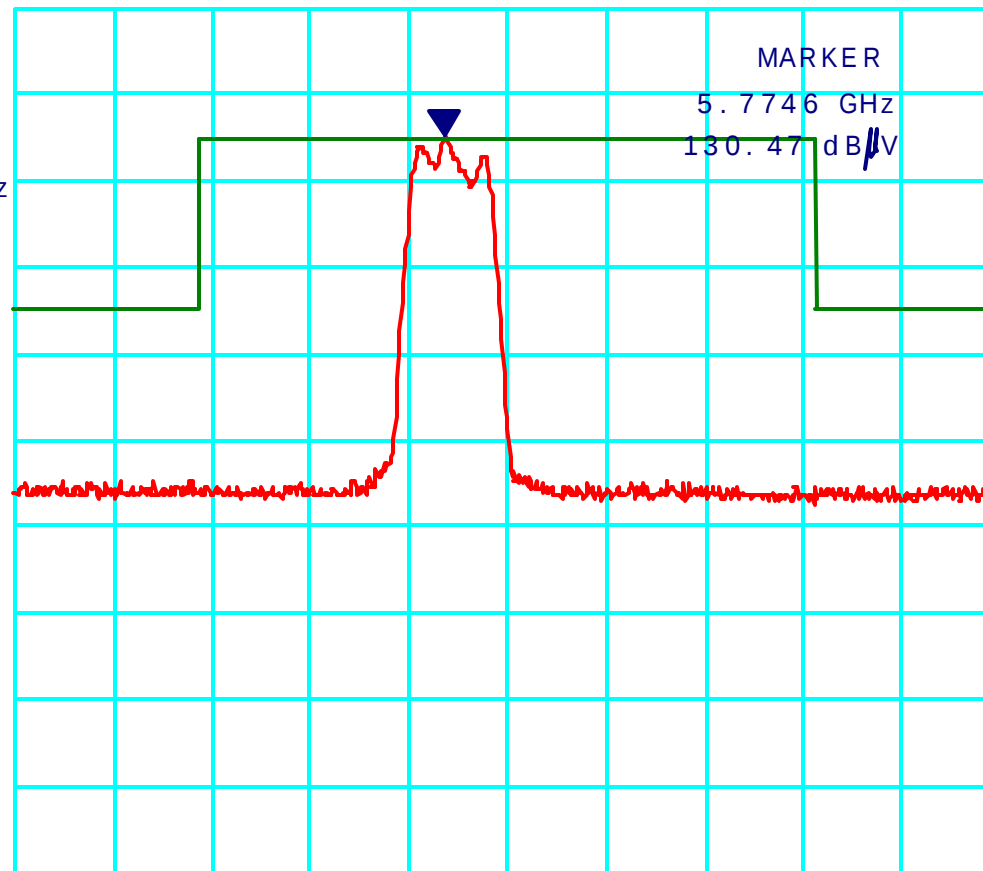
ATT 10 dB

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 # 121

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

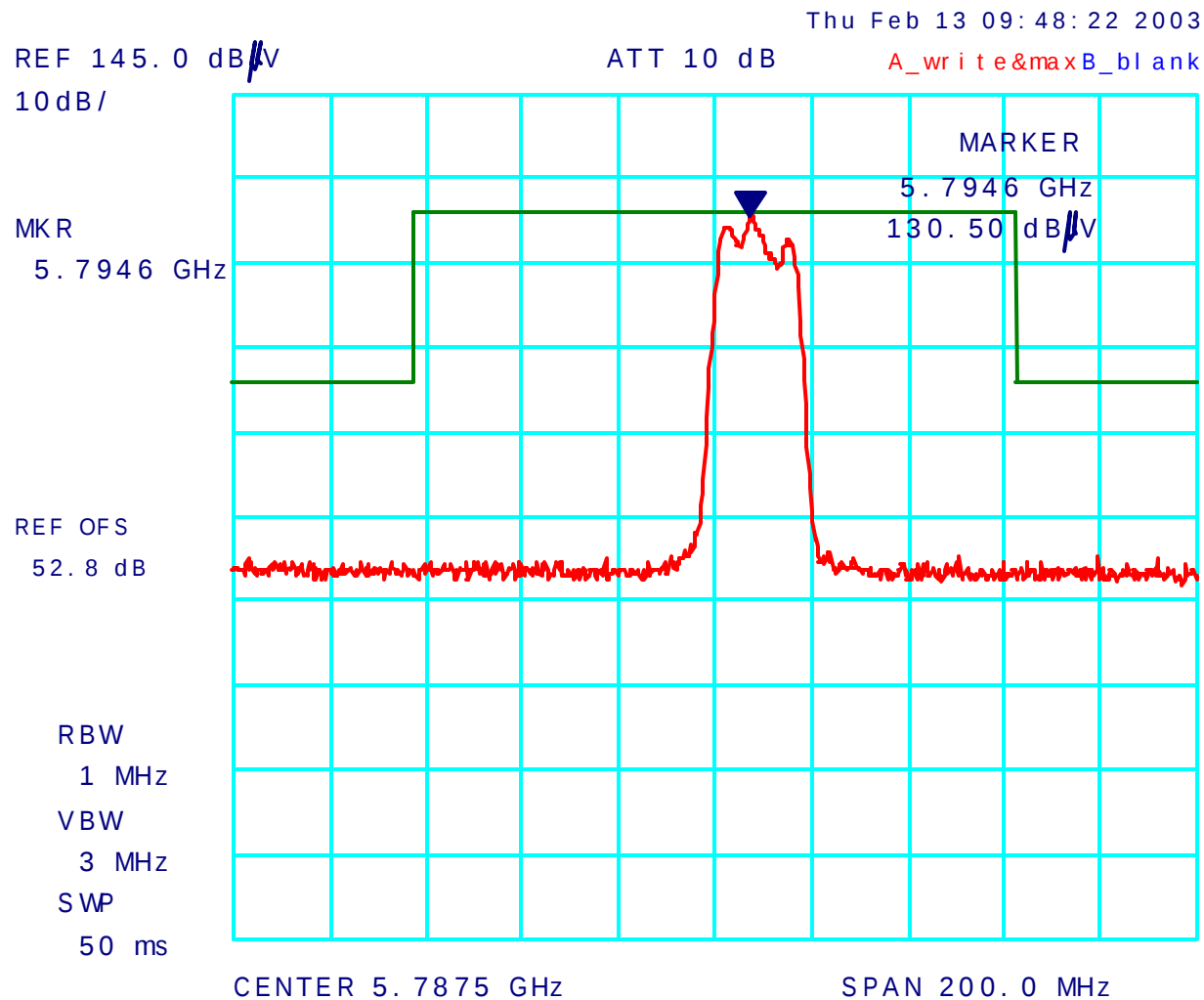
Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

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 # 122

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

Thu Feb 13 09:05:03 2003

REF 145.0 dB/V
10 dB/

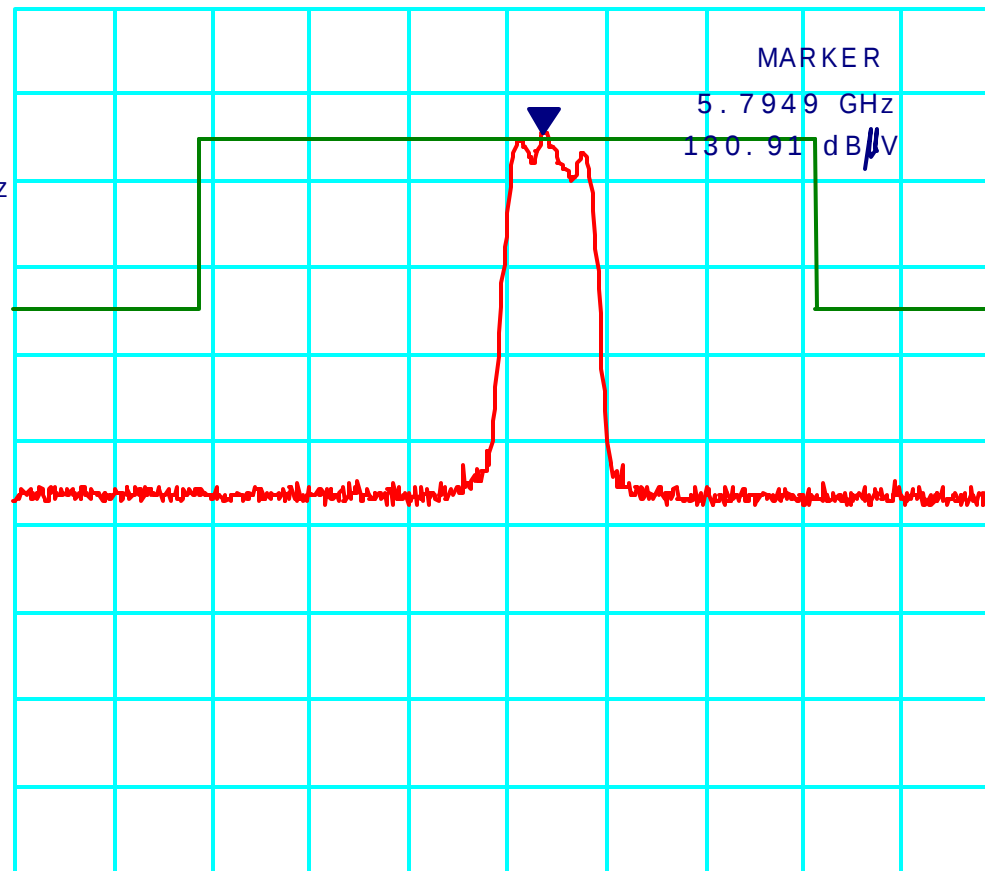
ATT 10 dB

A_write&maxB_blank

MKR
5.7949 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 # 123

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

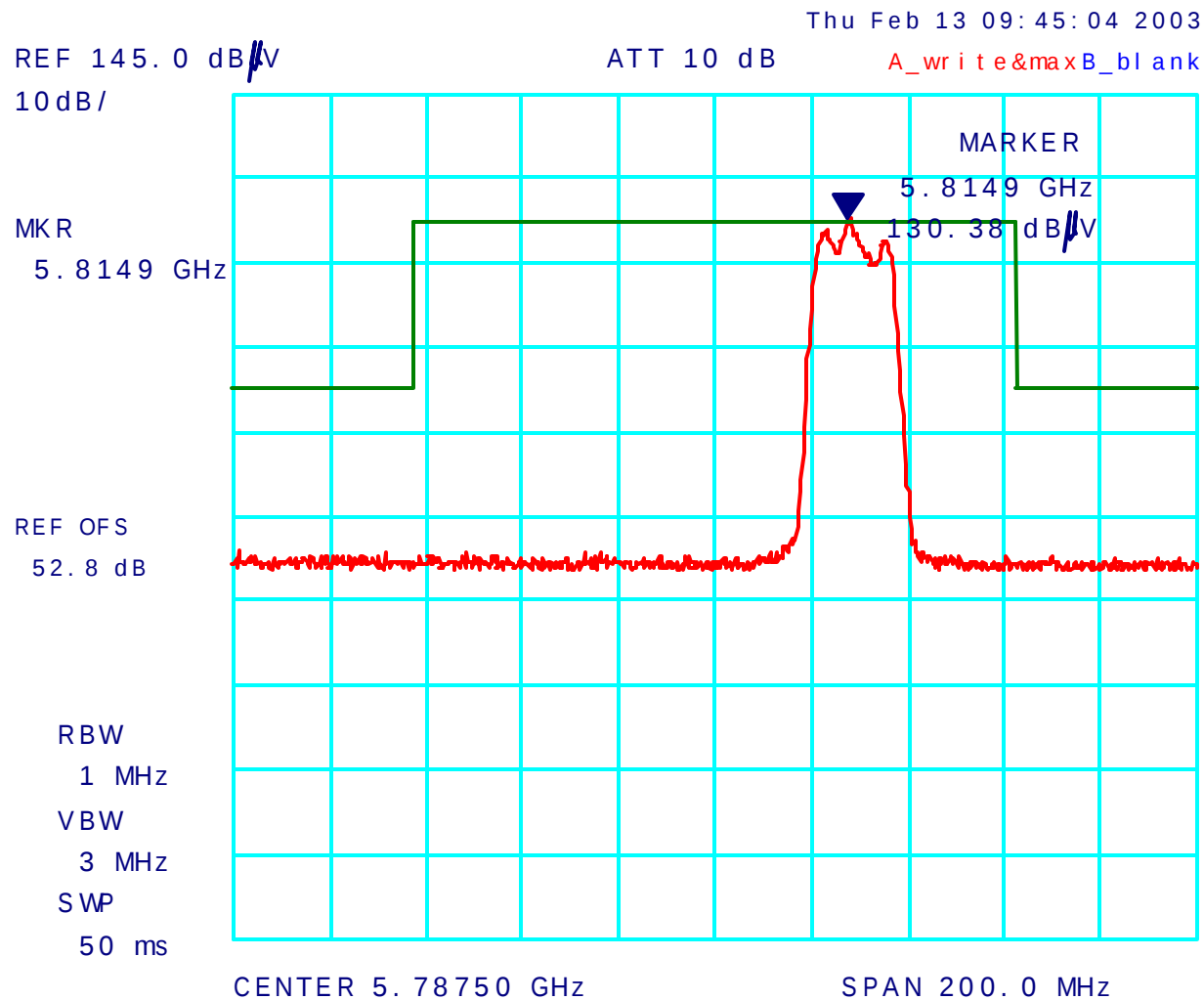
Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

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 # 124

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

Antenna: Radiowaves, M/N: SP1-5.2NS, S/N: 3276

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 13, 2003

Tested by: Hung Trinh

