

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

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

PLOT # 165

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: SP3-5GHz, S/N: 4673

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh

Wed Feb 12 10:34:26 2003

REF 155.0 dB μ V
10 dB/

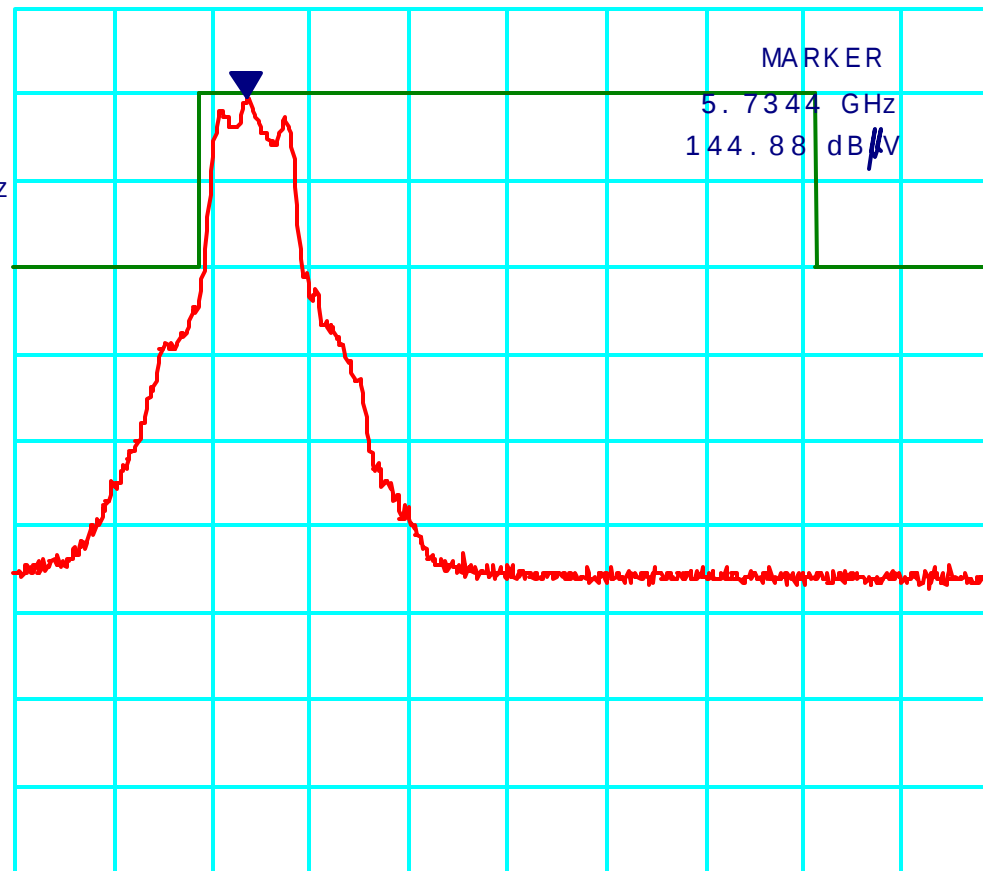
ATT 10 dB

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

MKR
5.7344 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 Point)

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

PLOT # 166

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: SP3-5GHz, S/N: 4673

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh

Wed Feb 12 04:51:19 2003

REF 155.0 dB μ V
10 dB/

ATT 10 dB

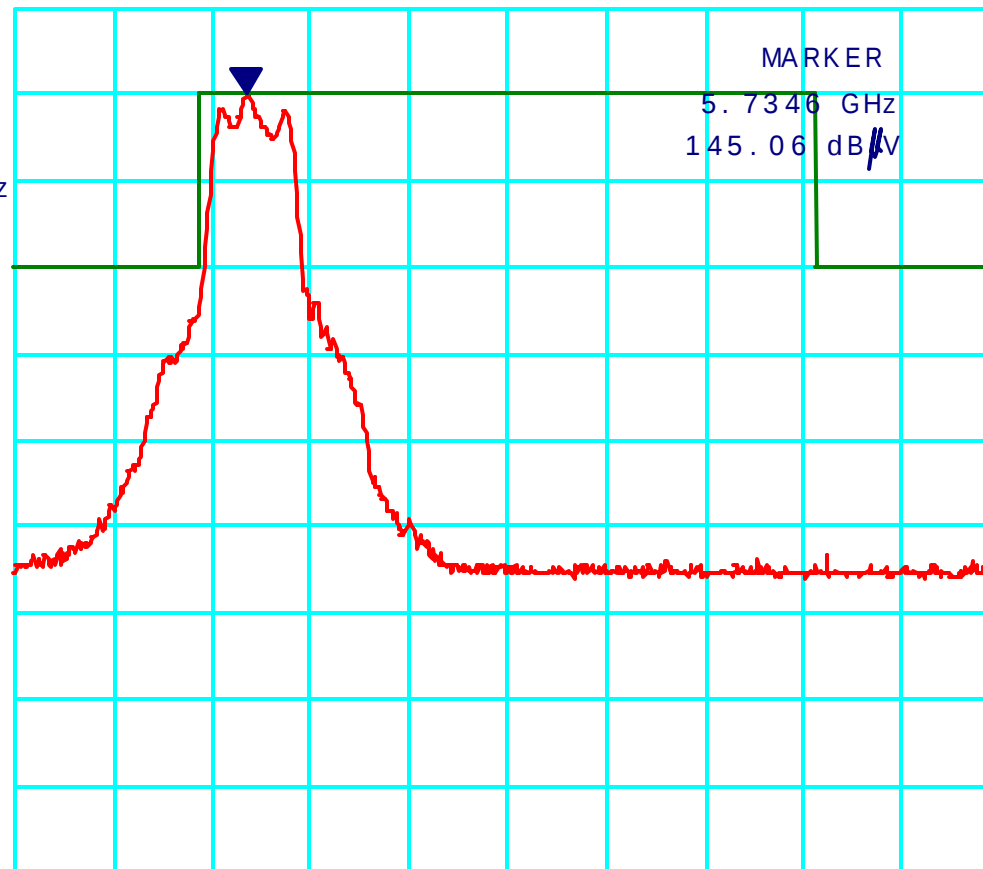
A_w r i t e & m a x B _ b l a n k

MKR
5.7346 GHz

MARKER
5.7346 GHz
145.06 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

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

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

PLOT # 167

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

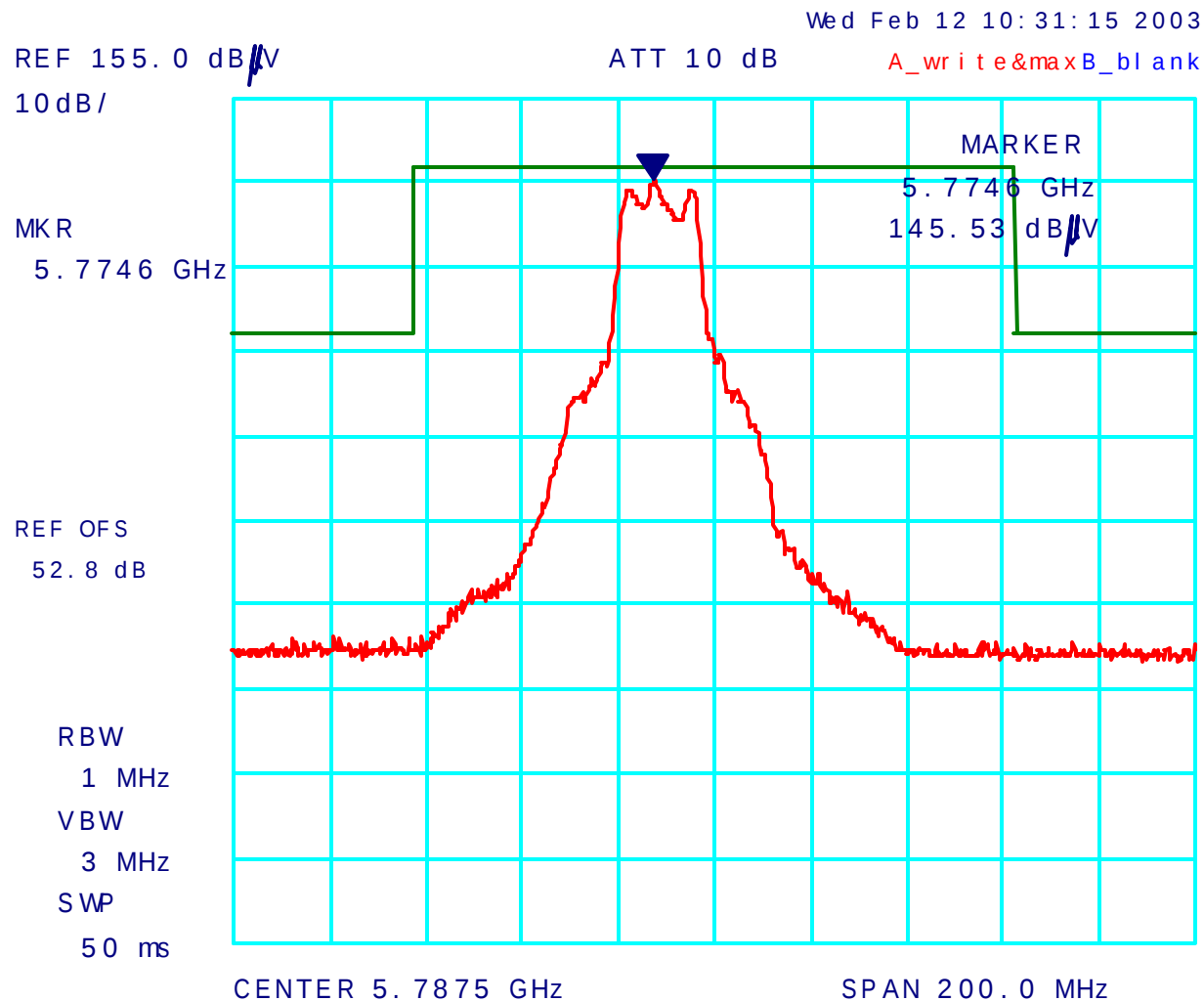
Antenna: Radiowaves, M/N: SP3-5GHz, S/N: 4673

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)

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

PLOT # 168

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

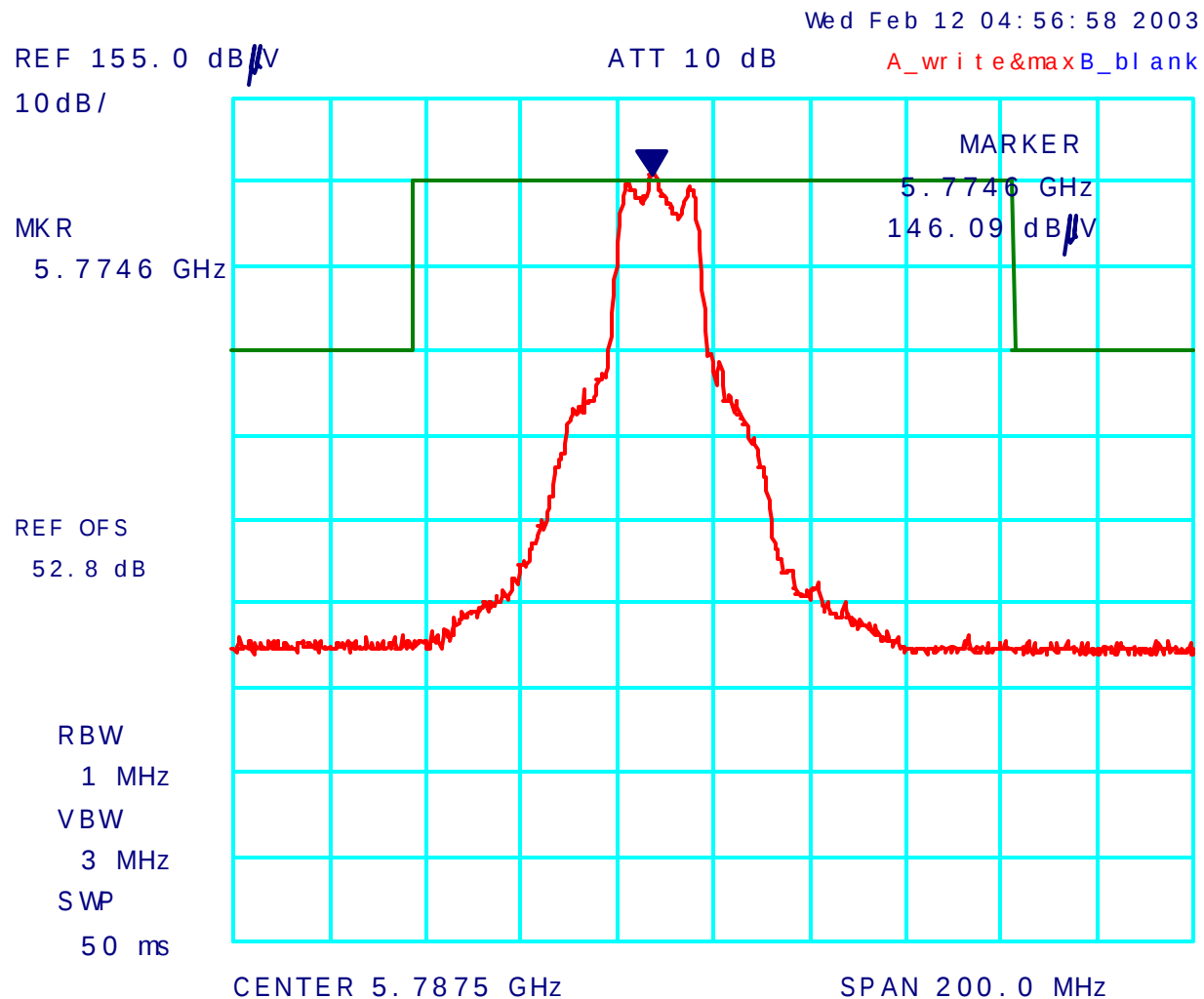
Antenna: Radiowaves, M/N: SP3-5GHz, S/N: 4673

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh



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

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

PLOT # 169

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: SP3-5GHz, S/N: 4673

RADIATED EMISSION @ 3 METERS

HORIZONTAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh

Wed Feb 12 10:27:34 2003

REF 155.0 dB μ V
10 dB/

ATT 10 dB

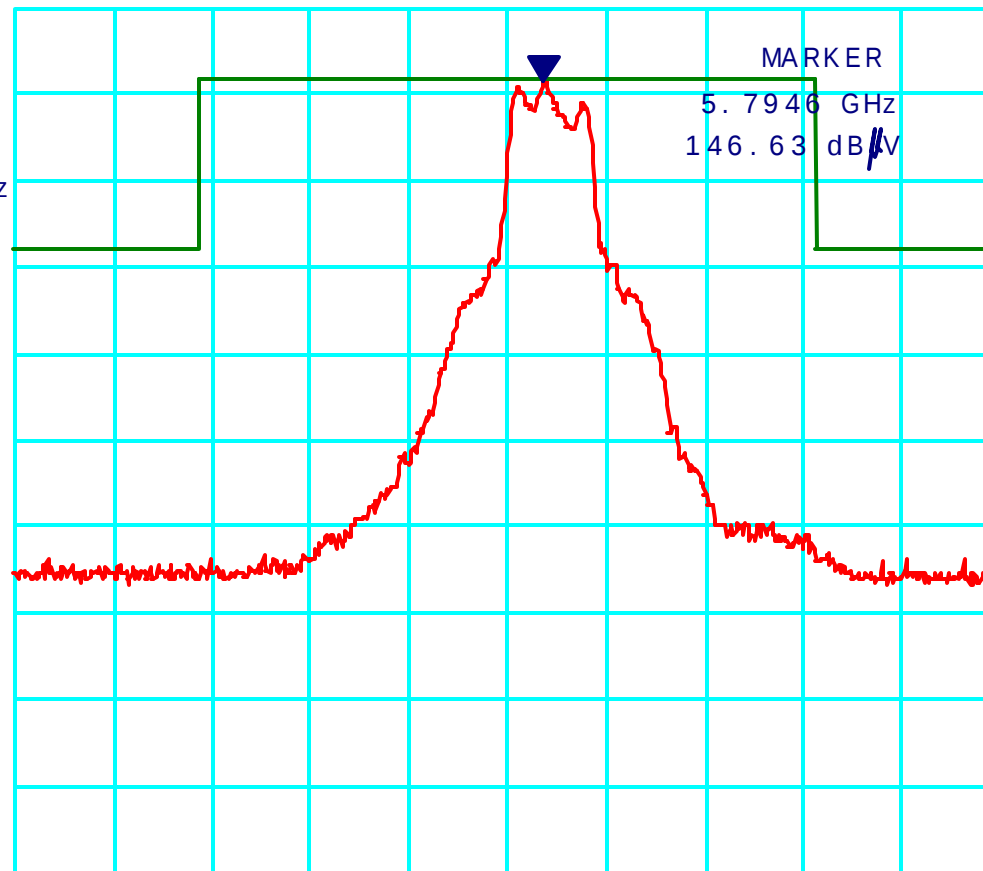
A_write&maxB_blank

MKR
5.7946 GHz

MARKER
5.7946 GHz
146.63 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

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

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

PLOT # 170

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

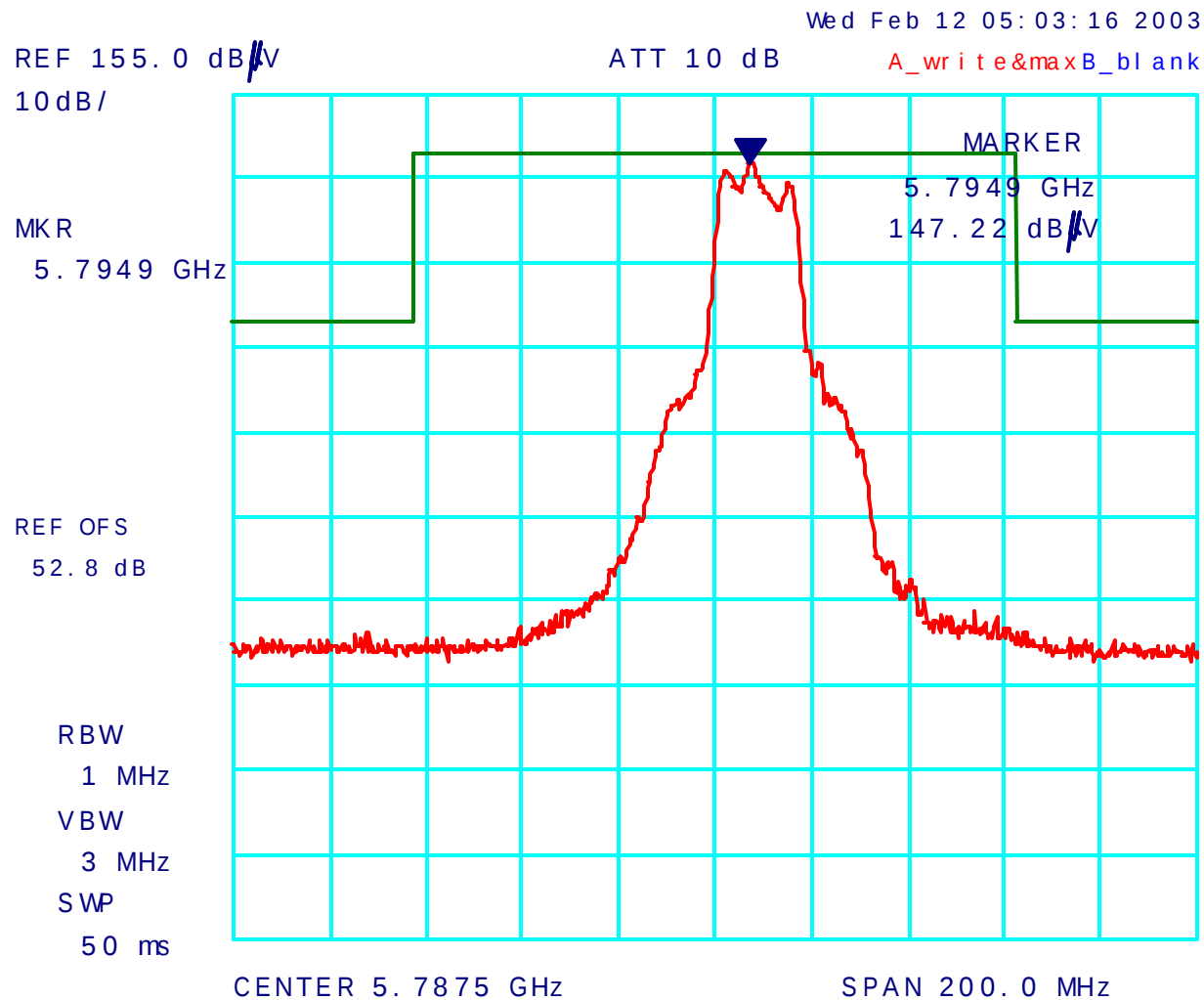
Antenna: Radiowaves, M/N: SP3-5GHz, S/N: 4673

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh



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

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

PLOT # 171

FCC ID: QC8-AN50S



REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

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

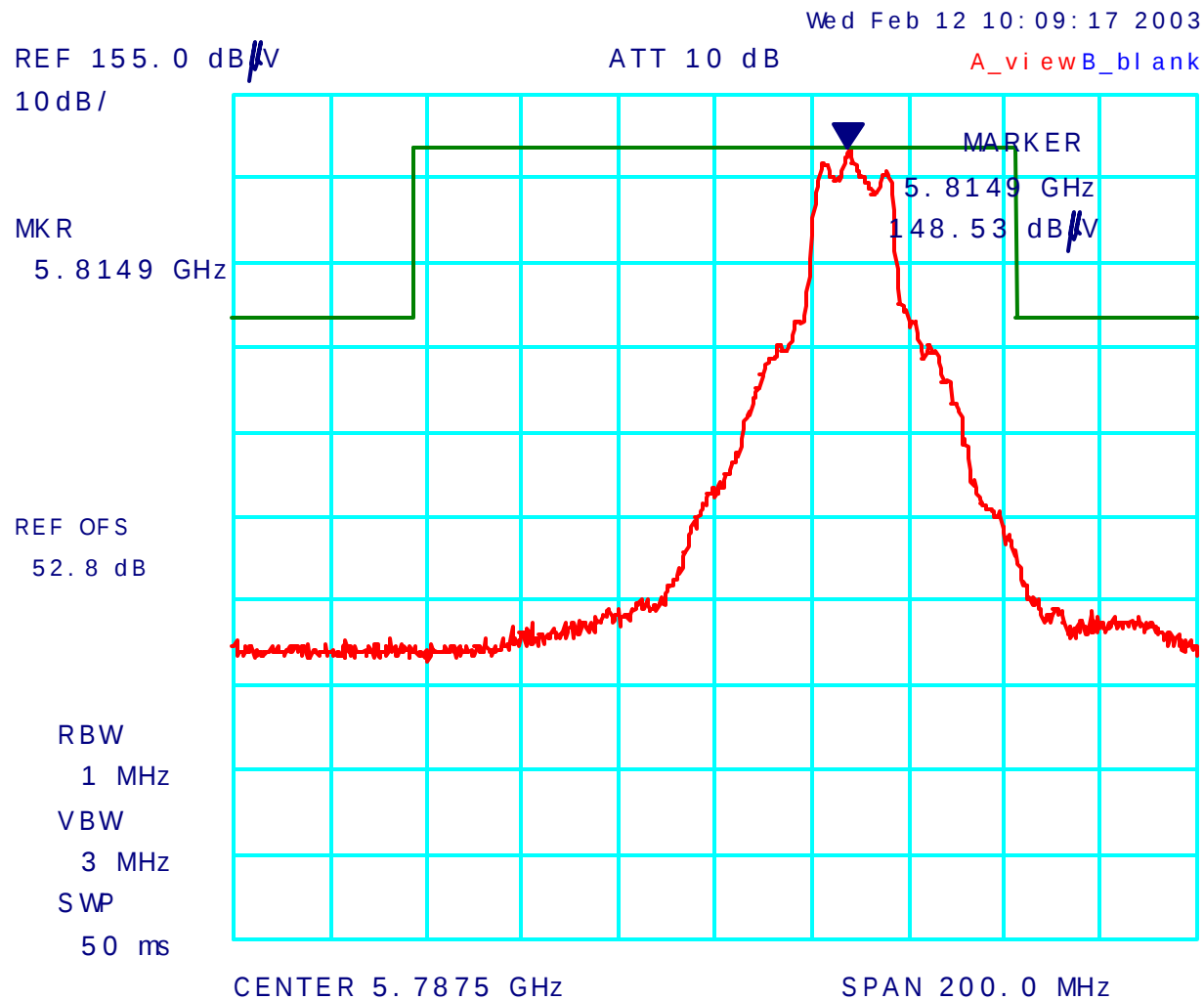
Antenna: Radiowaves, M/N: SP3-5GHz, S/N: 4673

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)

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

PLOT # 172

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: SP3-5GHz, S/N: 4673

RADIATED EMISSION @ 3 METERS

VERTICAL POLARIZATION

Date: February 12, 2003

Tested by: Hung Trinh

