

ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 61

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

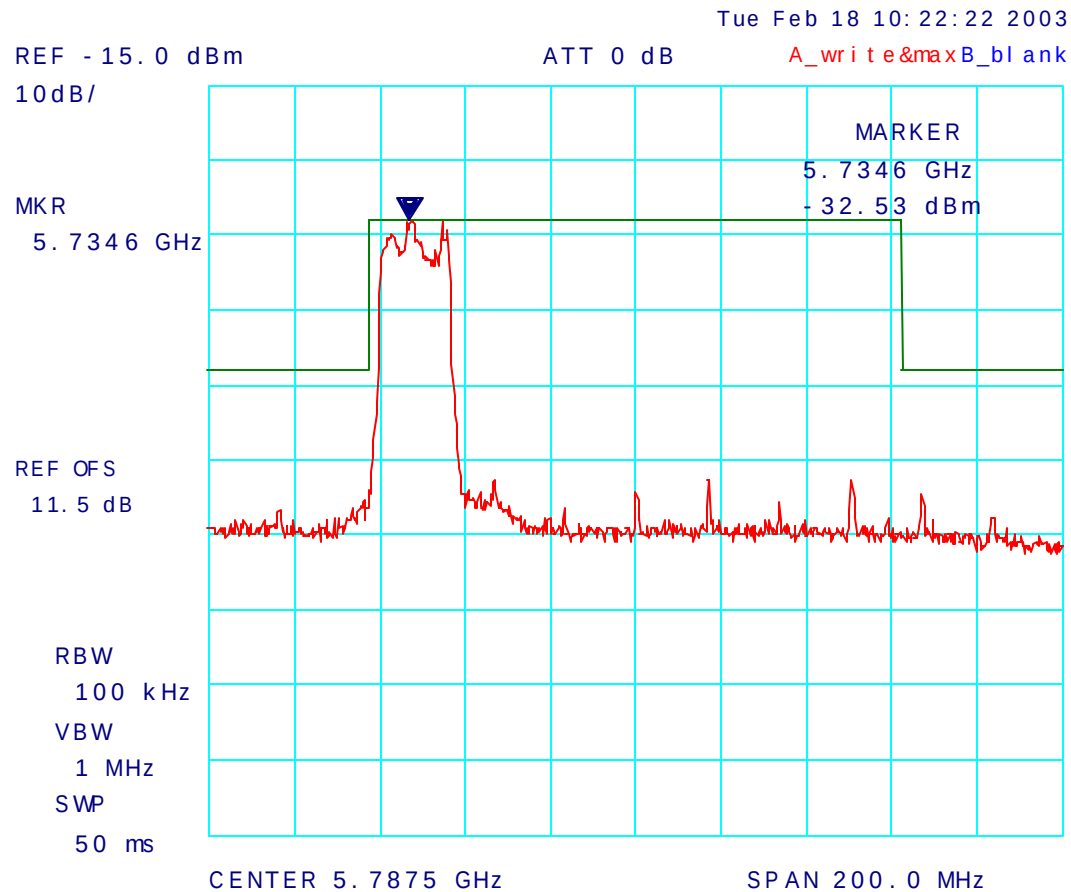
Channel: 1, Tx Frequency: 5735 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Band-Edge

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 62

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

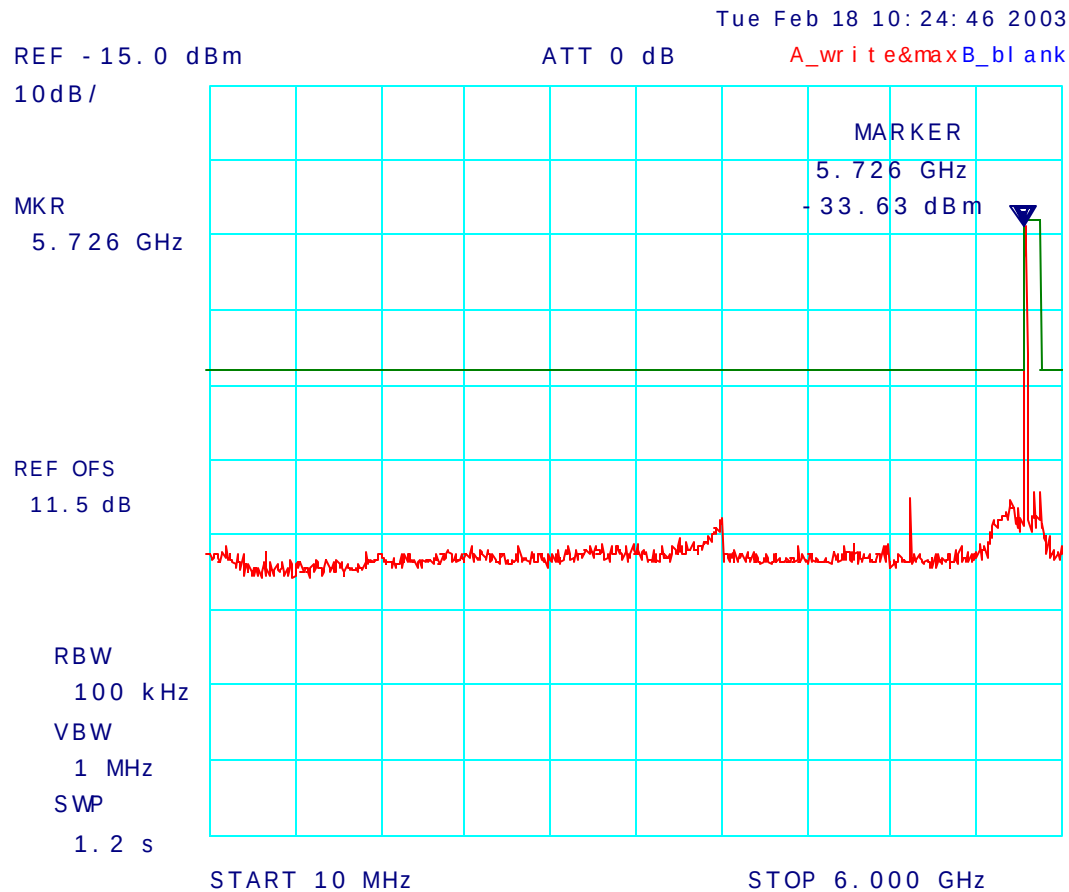
Channel: 1, Tx Frequency: 5735 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh



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

PLOT # 63

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

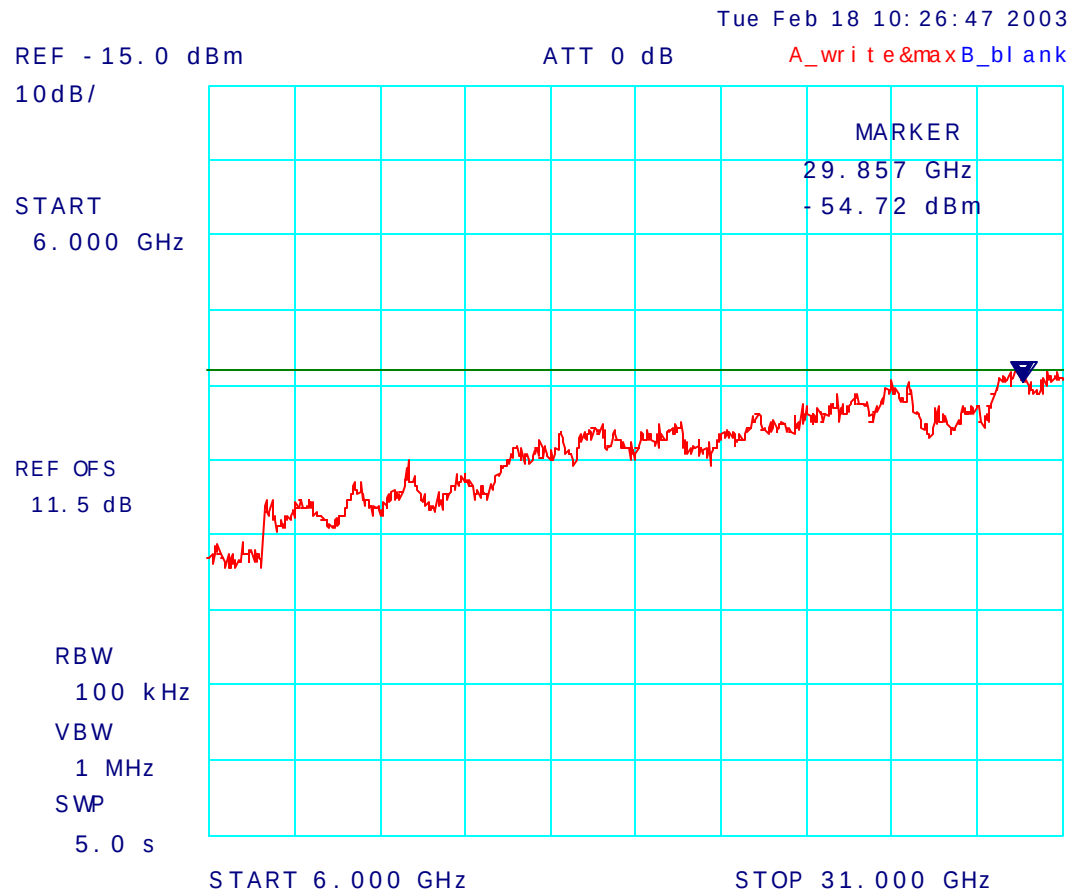
Channel: 1, Tx Frequency: 5735 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

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ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 64

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

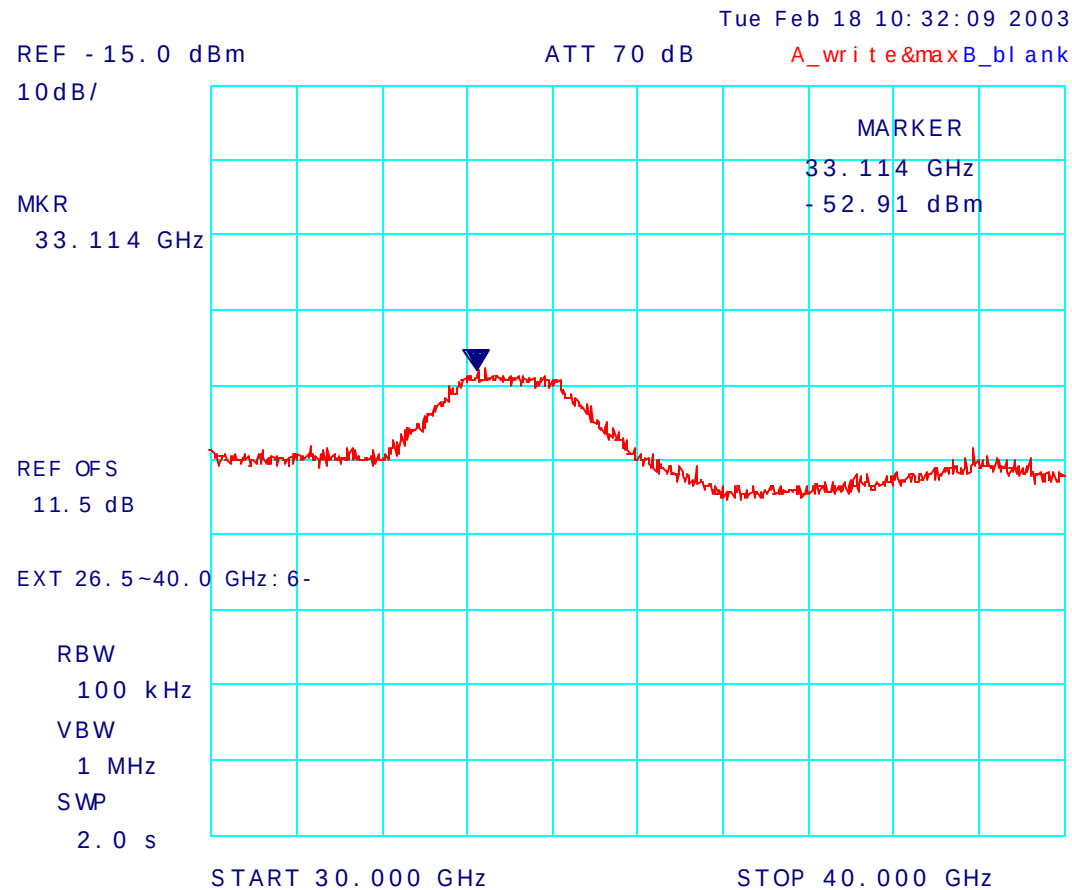
Channel: 1, Tx Frequency: 5735 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 65

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

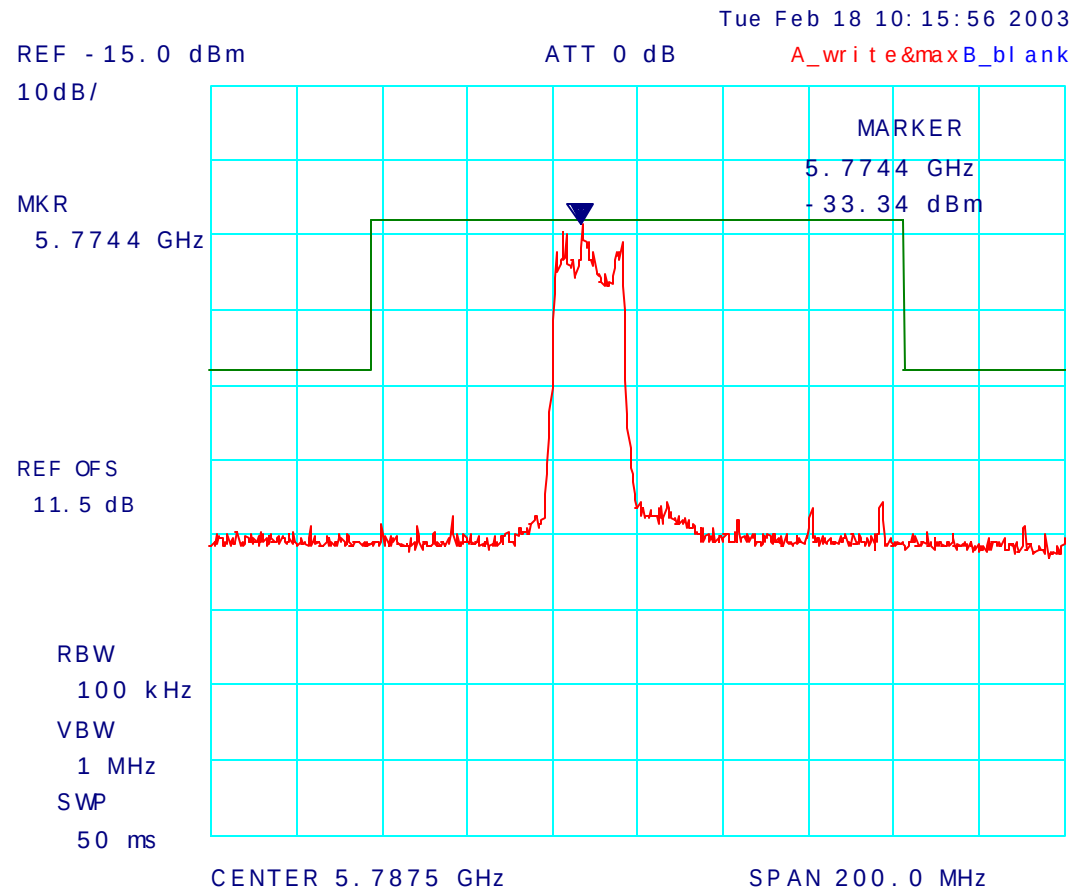
Channel: 3, Tx Frequency: 5775 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Band-Edge

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 66

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

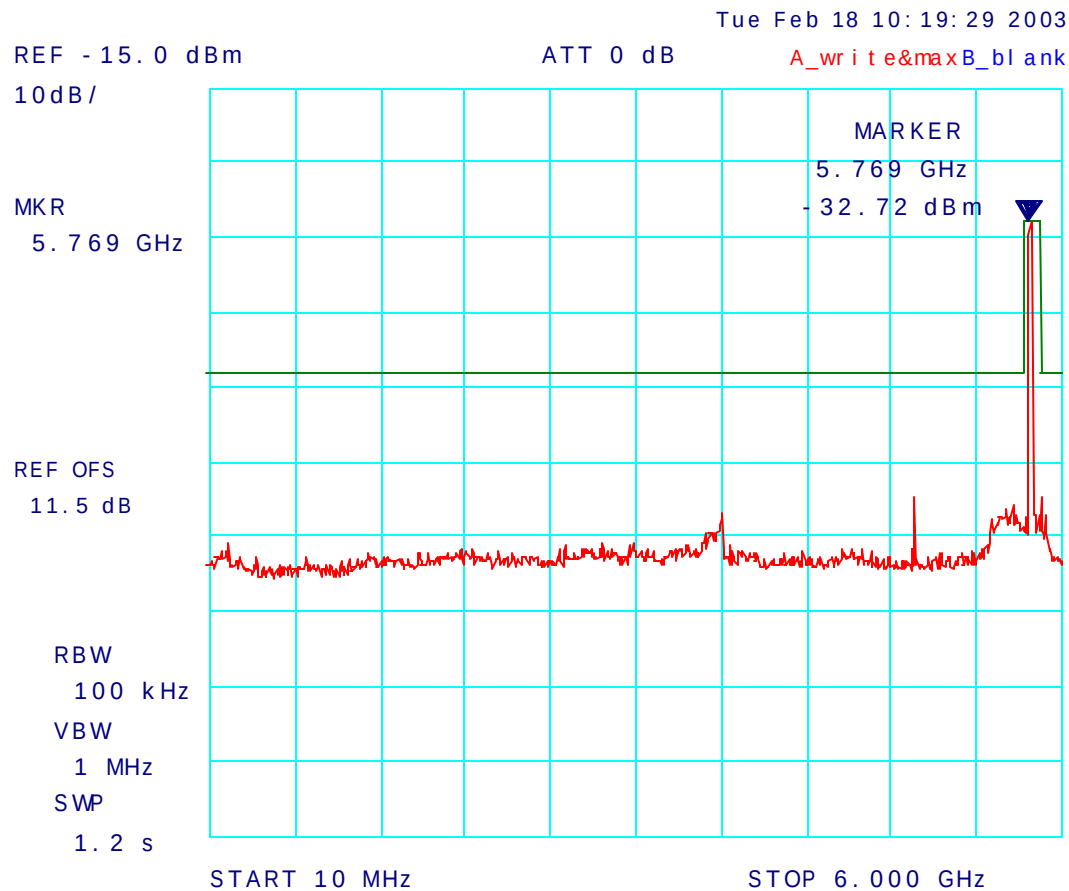
Channel: 3, Tx Frequency: 5775 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 67

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

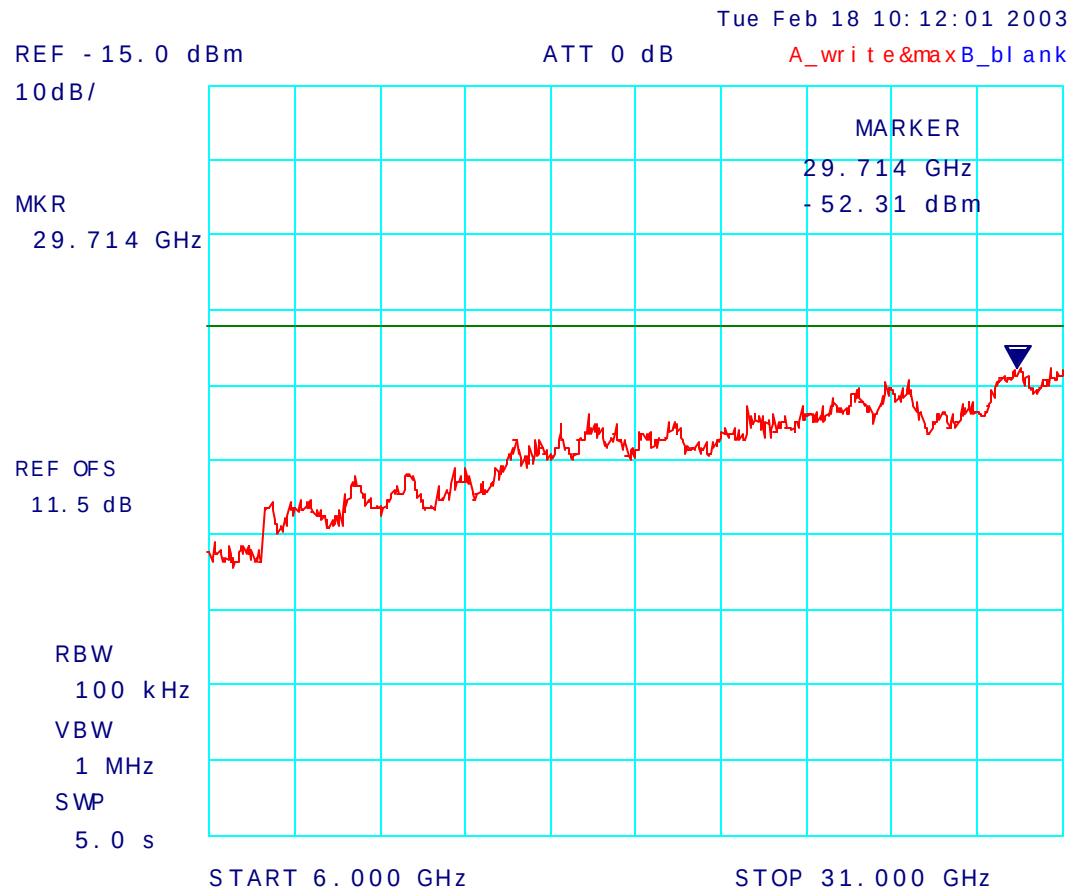
Channel: 3, Tx Frequency: 5775 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 68

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

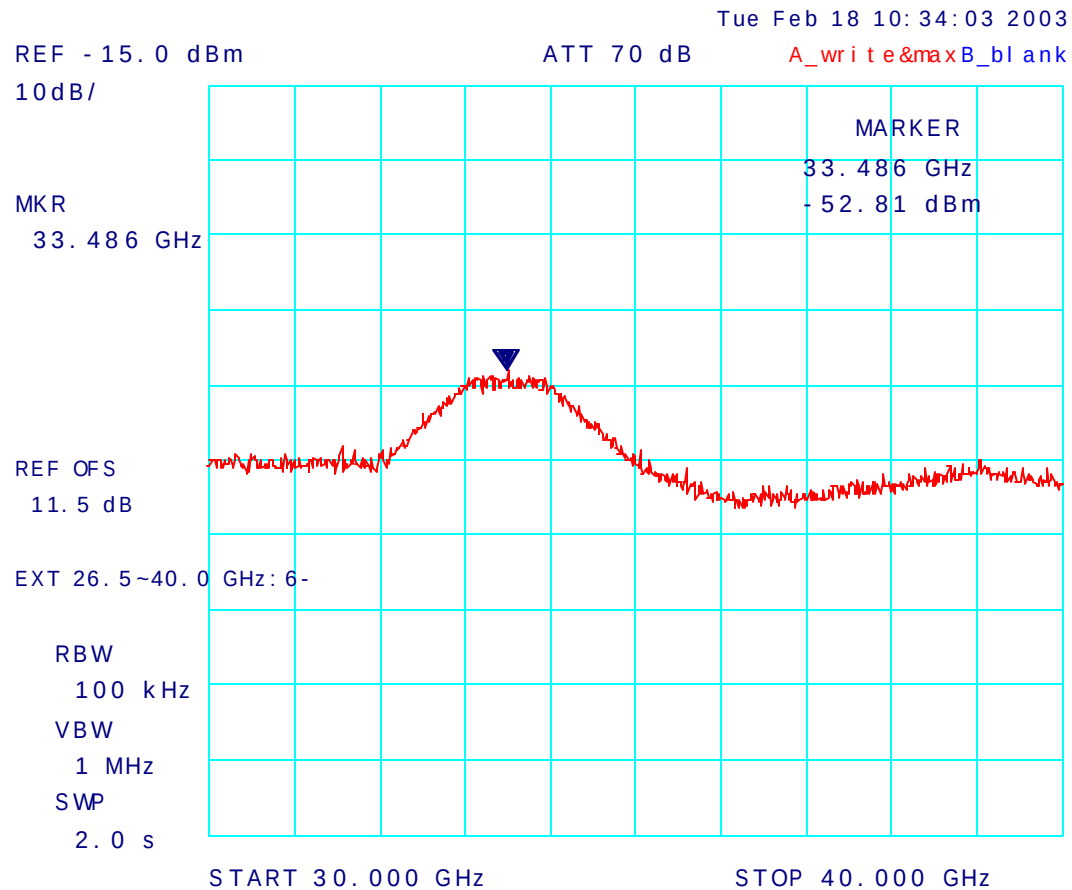
Channel: 3, Tx Frequency: 5775 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 69

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

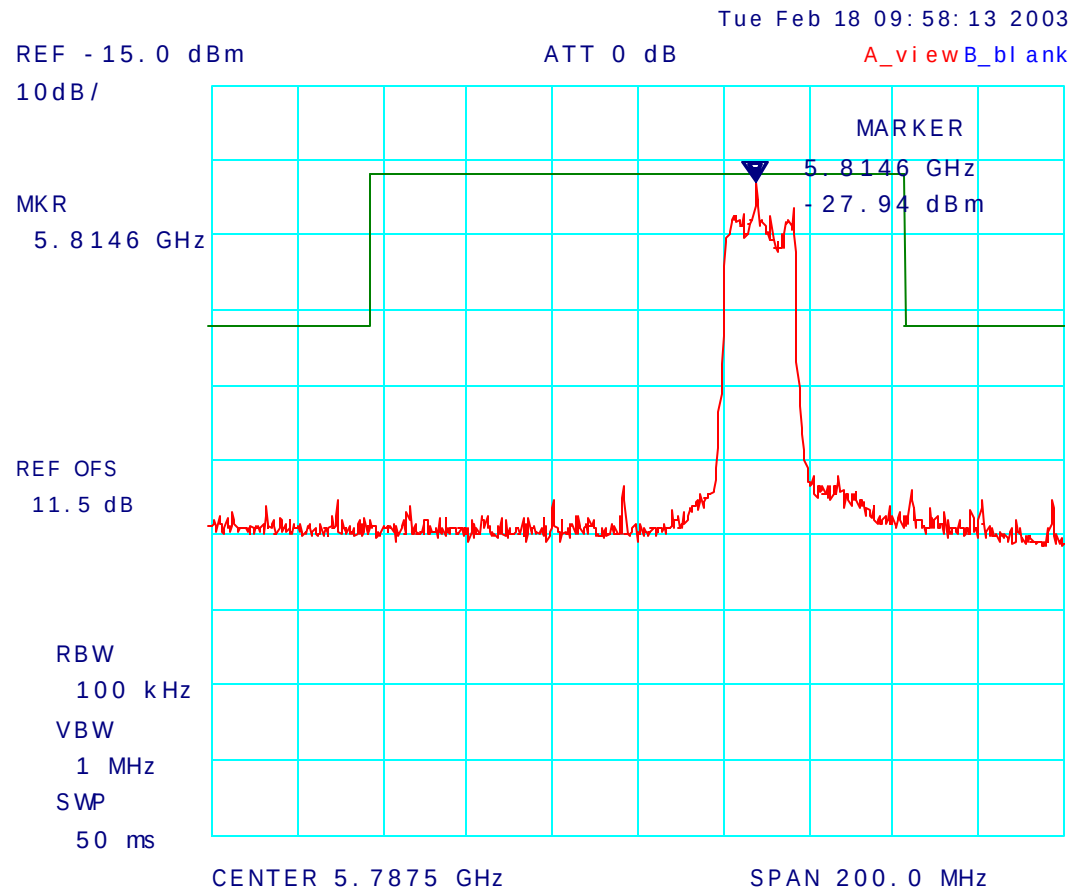
Channel: 5, Tx Frequency: 5815 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Band-Edge

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 70

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

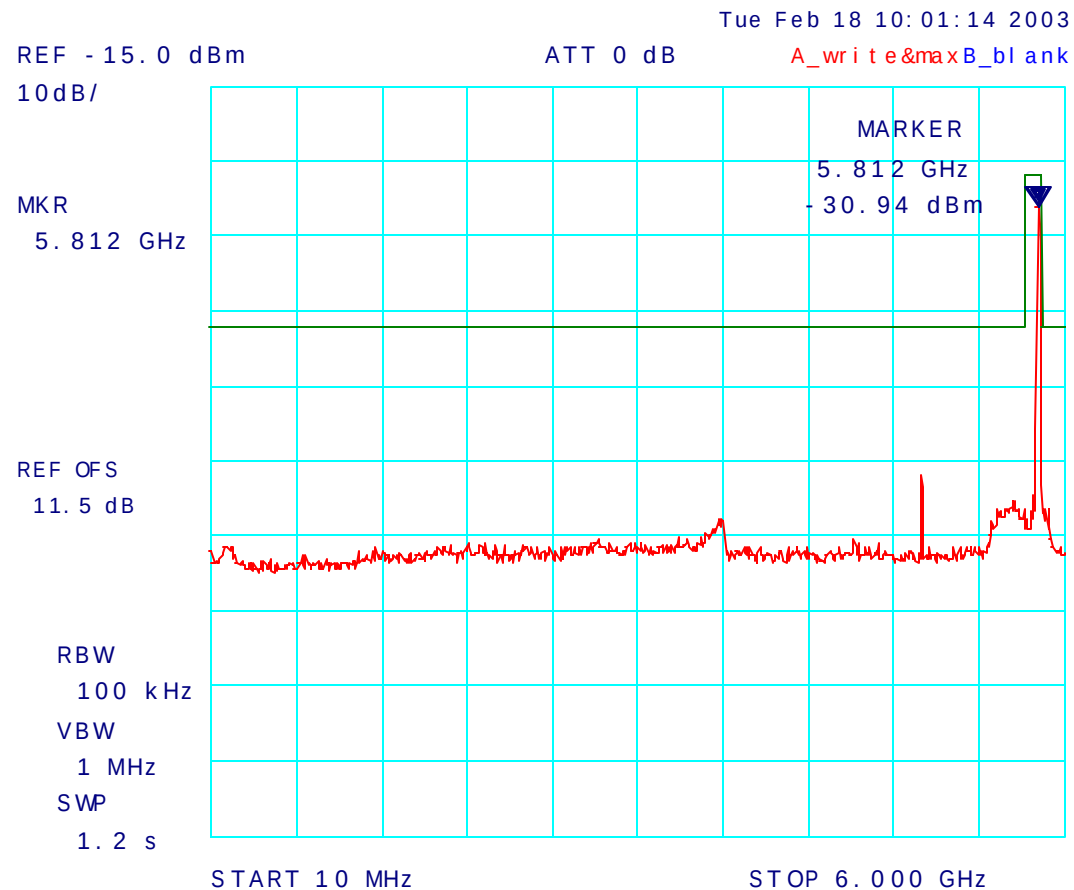
Channel: 5, Tx Frequency: 5815 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 71

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REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

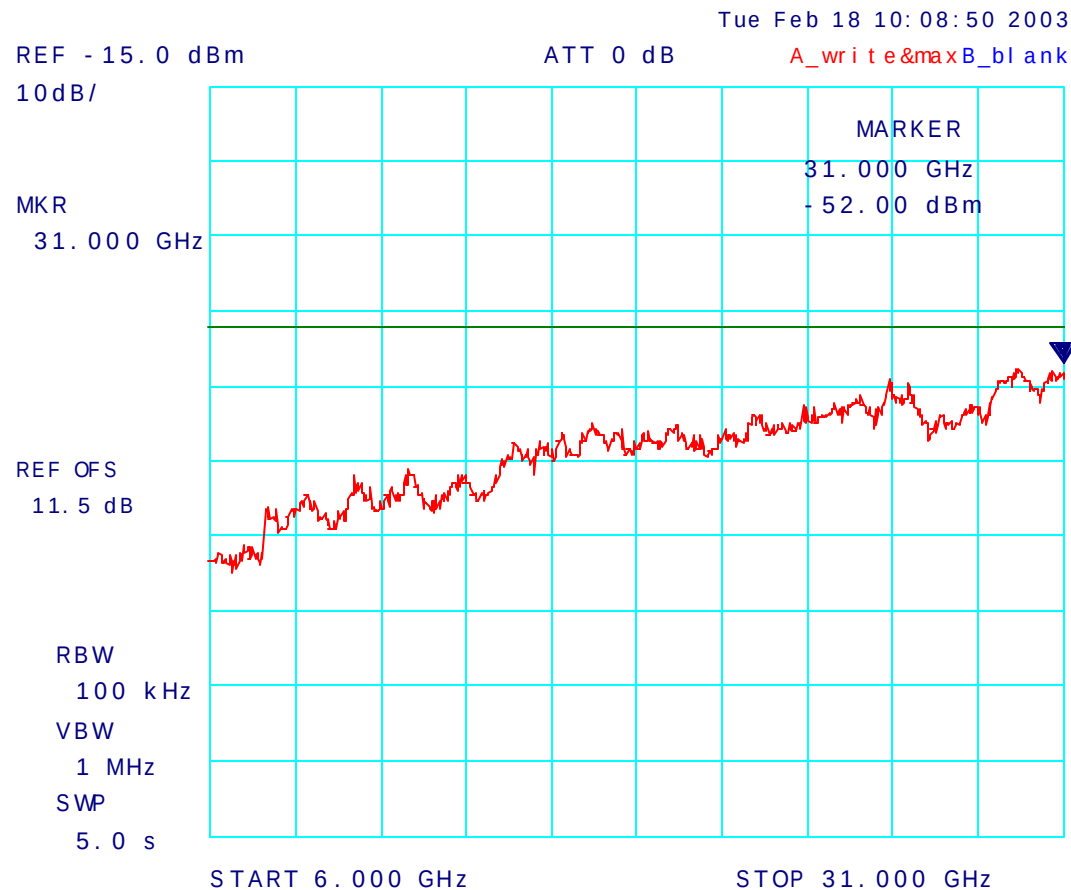
Channel: 5, Tx Frequency: 5815 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh



ANNEX 1 - PLOTS - Transmitter Band-edge & Spurious Conducted Emissions

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

PLOT # 72

FCC ID: QC8-AN50S

REDLINE COMMUNICATIONS INC.

AN-50 SYSTEM

Channel: 5, Tx Frequency: 5815 MHz, Power Output: -18.60 dBm

Modulation: 64QAM (54 Mb/s)

Spurious RF Antenna Conducted Emissions

Date: February 18, 2003

Tested by: Hung Trinh

Tue Feb 18 10:35:44 2003

REF -15.0 dBm

ATT 70 dB

A_write&maxB_blank

10dB/

MARKER

33.543 GHz

-53.31 dBm

MKR

33.543 GHz

REF OFS

11.5 dB

EXT 26.5~40.0 GHz: 6-

RBW

100 kHz

VBW

1 MHz

SWP

2.0 s

START 30.000 GHz

STOP 40.000 GHz

