

# ANNEX 1 - Band-Edge Emissions (Radiated)

ACCESS NODE (5.735-5.815 GHz), Model AN-50

PLOT # 49

FCC ID: QC8-AN50

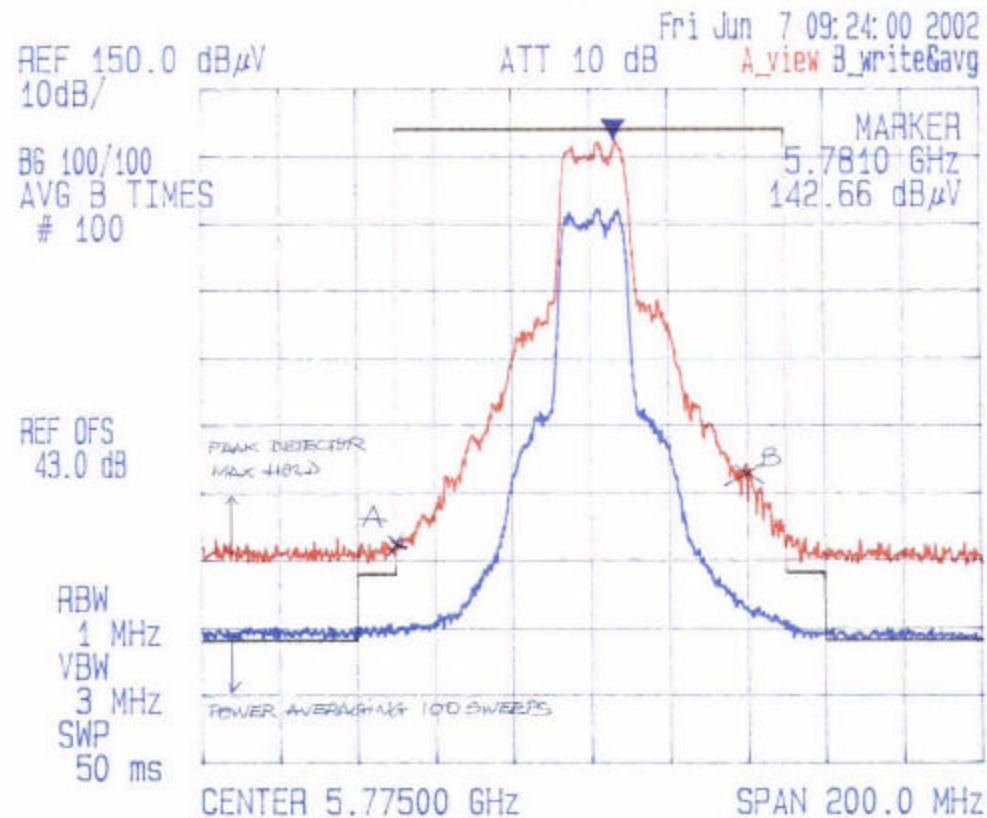


REDLINE COMMUNICATIONS INC.  
UNII DEVICES, MODEL: AN 50  
Channel: 5(3), Tx Frequency: 5.775 MHz, Power Output: 20.5 dBm  
Antenna: MT1 Planar Array, Model: MT-486001  
Modulation: [ ] BPSK (9Mb/s), [ ] QPSK (18Mb/s), [ ] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)  
RADIATED EMISSION @ 3 METERS, [x] HORIZONTAL [ ] VERTICAL

Date: June 07 2  
Tested by: Hung T

PLOT 49

## BAND EDGE EMISSION



# ANNEX 1 - Band-Edge Emissions (Radiated)

ACCESS NODE (5.735-5.815 GHz), Model AN-50

PLOT # 50

FCC ID: QC8-AN50

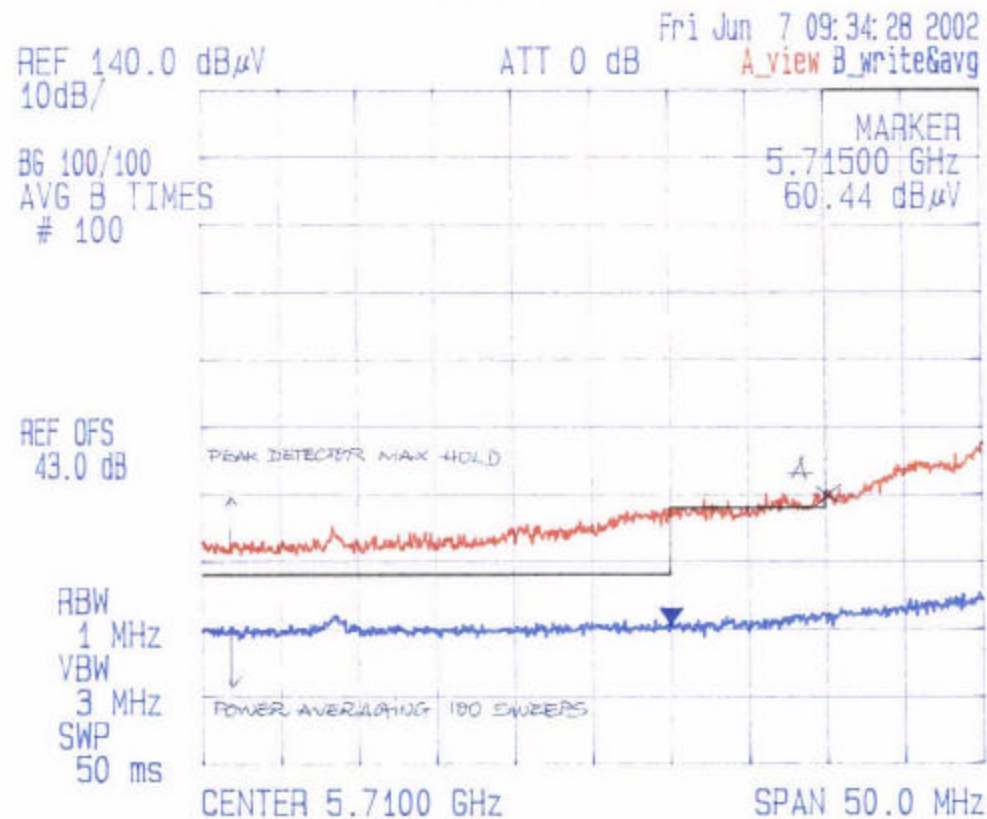


REDLINE COMMUNICATIONS INC.  
UNII DEVICES, MODEL: AN 50  
Channel: 5(3), Tx Frequency: 5.775 MHz, Power Output: 20.5 dBm  
Antenna: MTI Planar Array, Model: MT-486001  
Modulation: [ ] BPSK (9Mb/s), [ ] QPSK (18Mb/s), [ ] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)  
RADIATED EMISSION @ 3 METERS, [x] HORIZONTAL [ ] VERTICAL

Date: June 07 2  
Tested by: Hung T

PLOT 50

## BAND EDGE EMISSION



# ANNEX 1 - Band-Edge Emissions (Radiated)

ACCESS NODE (5.735-5.815 GHz), Model AN-50

PLOT # 51

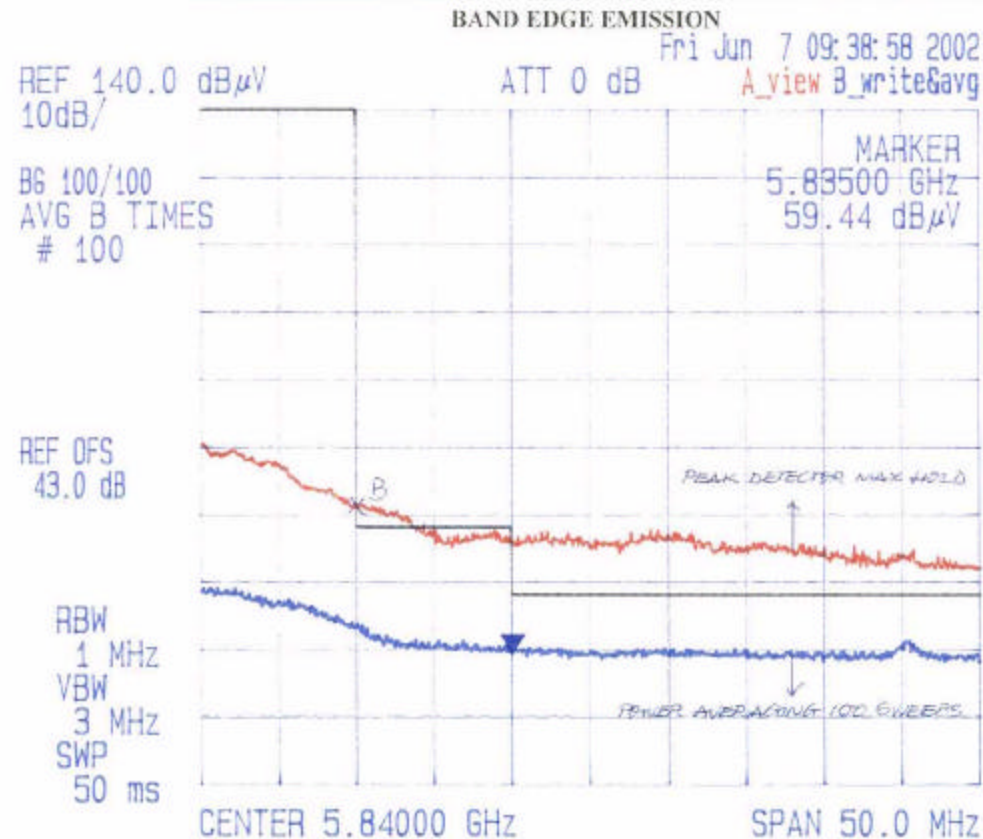
FCC ID: QC8-AN50



REDLINE COMMUNICATIONS INC.  
UNII DEVICES, MODEL: AN 50  
Channel: 5(3), Tx Frequency: 5775 MHz, Power Output: 20.5 dBm  
Antenna: MTI Planar Array, Model: MT-486001  
Modulation: [ ] BPSK (9Mb/s), [ ] QPSK (18Mb/s), [ ] 16QAM (36Mb/s), [ ] 64QAM (54Mb/s)  
RADIATED EMISSION @ 3 METERS, [ ] HORIZONTAL [ ] VERTICAL

Date: June 02 2  
Tested by: Hung T

PLOT 51



# ANNEX 1 - Band-Edge Emissions (Radiated)

ACCESS NODE (5.735-5.815 GHz), Model AN-50



REDLINE COMMUNICATIONS INC.  
UNII DEVICES, MODEL: AN 50  
Channel: 6 (20), Tx Frequency: 5.785 MHz, Power Output: 20 dBm  
Antenna: MTI Planar Array, Model: MT-486001  
Modulation: [ ] BPSK (9Mb/s), [ ] QPSK (18Mb/s), [ ] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)  
RADIATED EMISSION @ 3 METERS, [ ] HORIZONTAL [x] VERTICAL

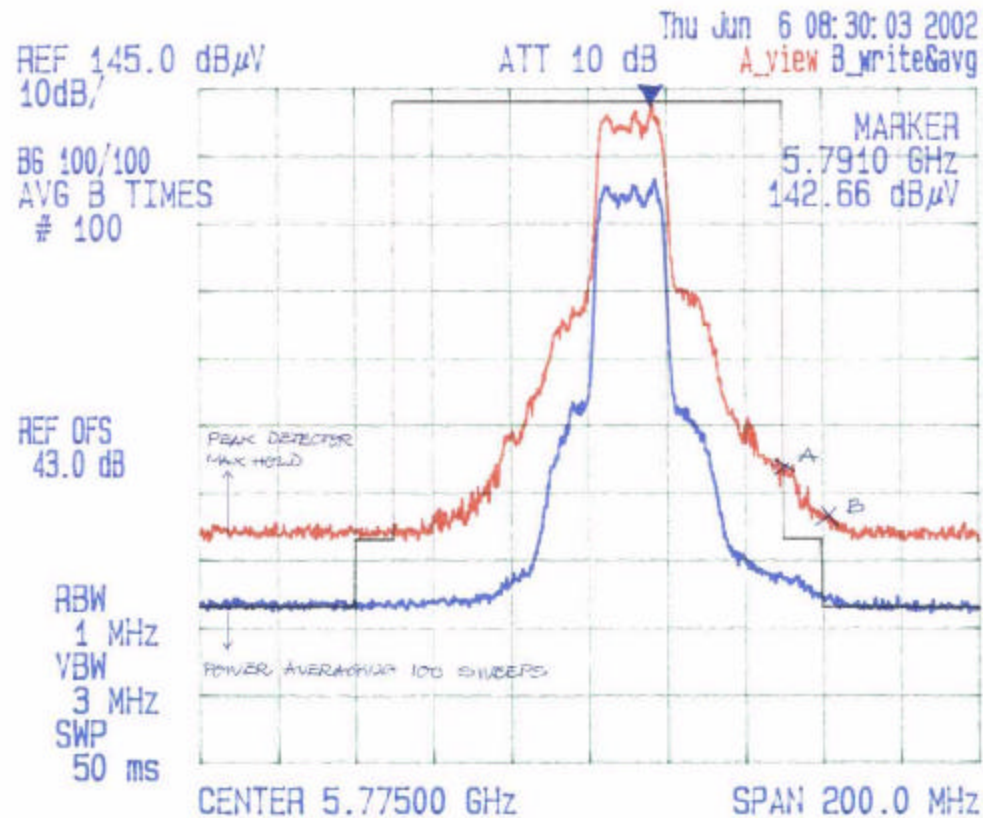
PLOT # 52

FCC ID: QC8-AN50

Date: June 08, 20  
Tested by: Hung Tri

PLOT 52

## BAND EDGE EMISSION



# ANNEX 1 - Band-Edge Emissions (Radiated)

ACCESS NODE (5.735-5.815 GHz), Model AN-50



REDLINE COMMUNICATIONS INC.  
UNII DEVICES, MODEL: AN 50  
Channel: 6 (3A), Tx Frequency: 5.785 MHz, Power Output: 20 dBm  
Antenna: MTI Planar Array, Model: MT-486001  
Modulation: [ ] BPSK (9Mb/s), [ ] QPSK (18Mb/s), [ ] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)  
RADIATED EMISSION @ 3 METERS, [ ] HORIZONTAL [x] VERTICAL

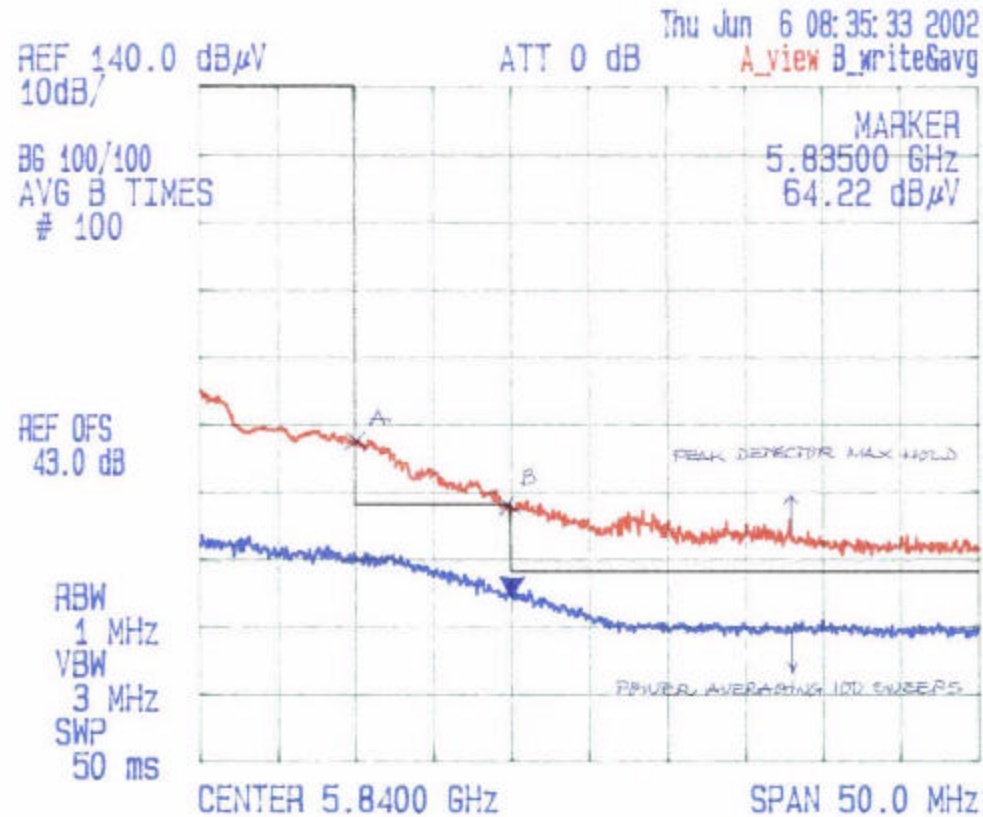
PLOT # 53

FCC ID: QC8-AN50

Date: June 06 20  
Tested by: Hung Tri

Plot 53

## BAND EDGE EMISSION





# ANNEX 1 - Band-Edge Emissions (Radiated)

ACCESS NODE (5.735-5.815 GHz), Model AN-50



REDLINE COMMUNICATIONS INC.  
UNII DEVICES, MODEL: AN 50  
Channel: 6 (3A), Tx Frequency: 5.785 MHz, Power Output: 20 dBm  
Antenna: MTI Planar Array, Model: MT-486001  
Modulation: [ ] BPSK (9Mb/s), [ ] QPSK (18Mb/s), [ ] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)  
RADIATED EMISSION @ 3 METERS, [x] HORIZONTAL [ ] VERTICAL

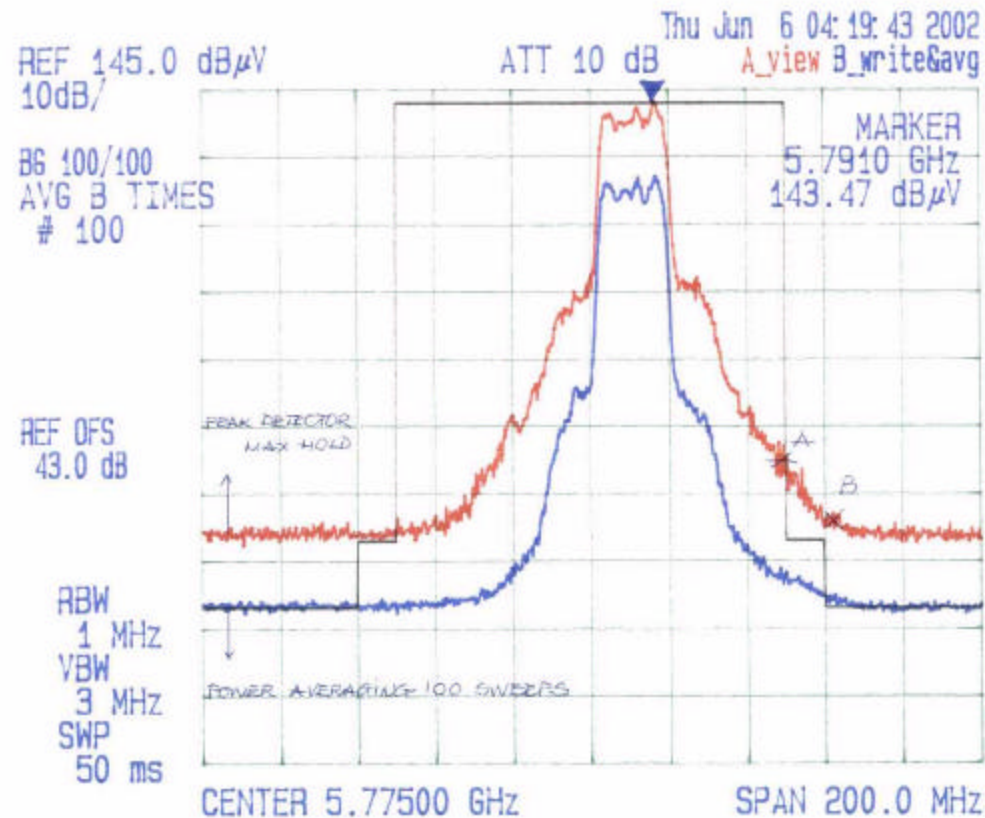
PLOT # 54

FCC ID: QC8-AN50

Date: June 02 20  
Tested by: Hung Tri

PLOT 54

## BAND EDGE EMISSION



# ANNEX 1 - Band-Edge Emissions (Radiated)

ACCESS NODE (5.735-5.815 GHz), Model AN-50



REDLINE COMMUNICATIONS INC.  
UNII DEVICES, MODEL: AN 50  
Channel: 6 (3A), Tx Frequency: 5785 MHz, Power Output: 20 dBm  
Antenna: MTI Planar Array, Model: MT-486001  
Modulation: [ ] BPSK (9Mb/s), [ ] QPSK (18Mb/s), [ ] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)  
RADIATED EMISSION @ 3 METERS, [x] HORIZONTAL [ ] VERTICAL

PLOT # 55

FCC ID: QC8-AN50

Date: June 20 20  
Tested by: Hung Tri

PLOT 55

## BAND EDGE EMISSION

