

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: 1(1), Tx Frequency: 5.735 MHz, Power Output: -7.4 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

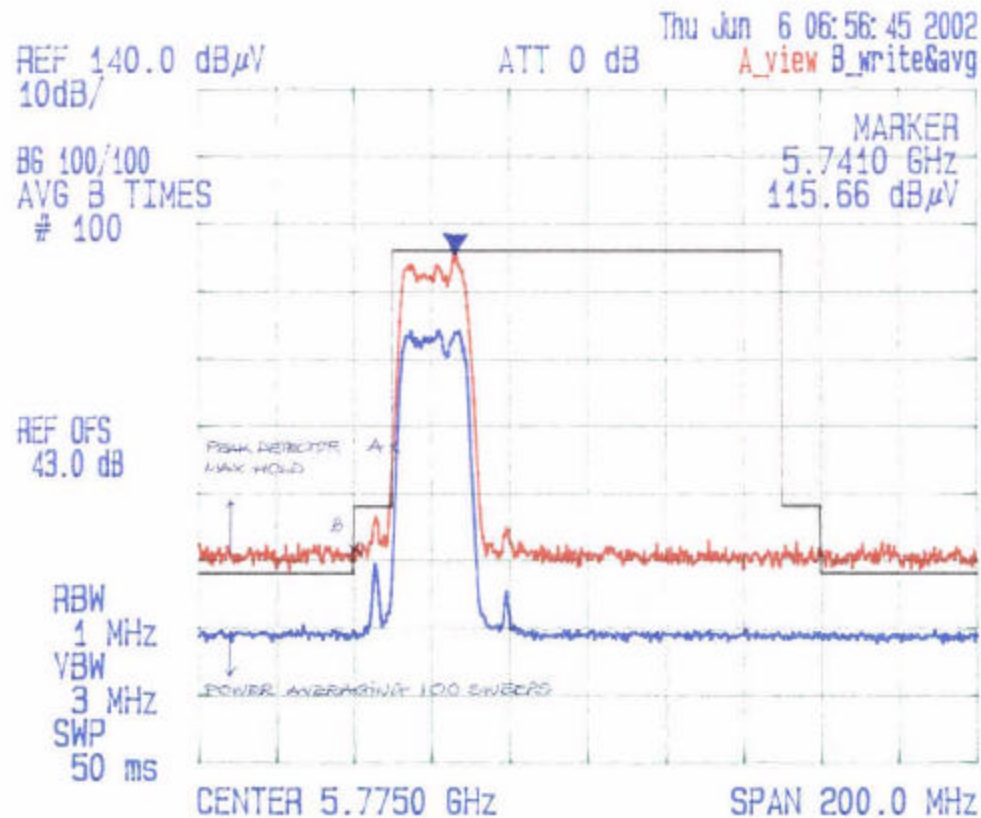
PLOT # 30

FCC ID: QC8-AN50

Date: June 06 20
Tested by: Hung Tri

PLOT # 30

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: 1 (1), Tx Frequency: 5725 MHz, Power Output: -7.4 dBm
Antenna: MTI Planar Array, Model: MT-466001
Modulation: [] BPSK (9Mb/s), [] QPSK (18Mb/s), [] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)
RADIATED EMISSION @ 3 METERS, [] HORIZONTAL [x] VERTICAL

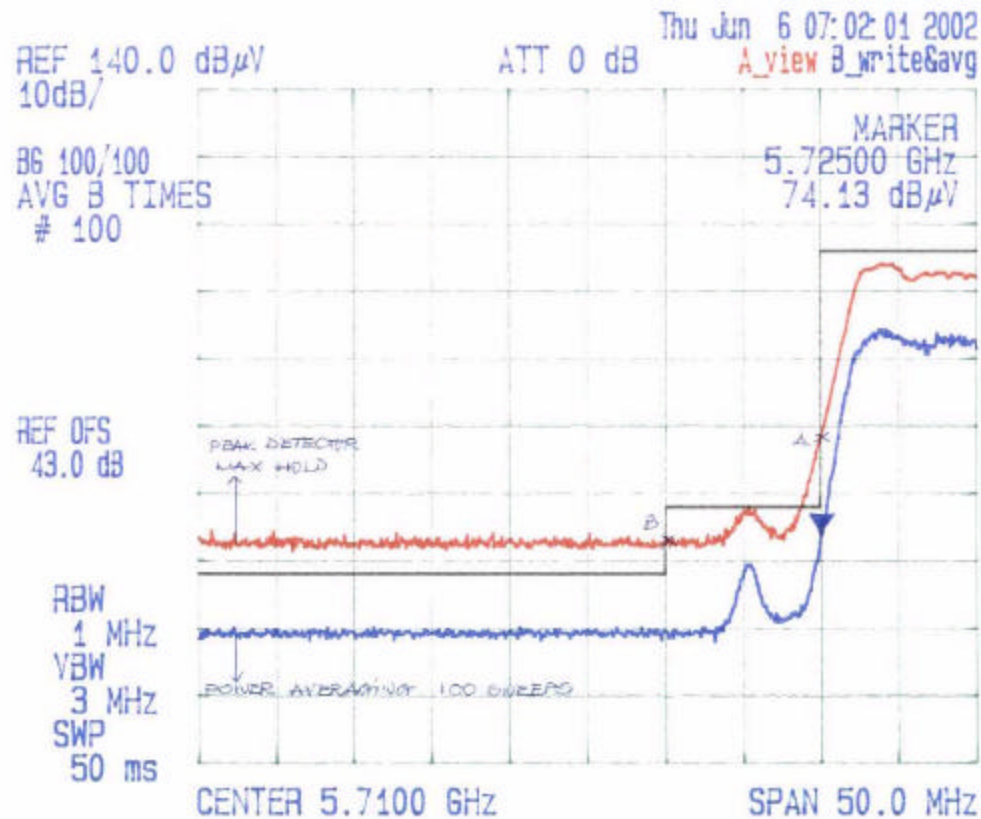
PLOT # 31

FCC ID: QC8-AN50

Date: June 28 20
Tested by: Hung Tri

PLOT # 31

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: 1 (1), Tx Frequency: 5.735 MHz, Power Output: -74 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

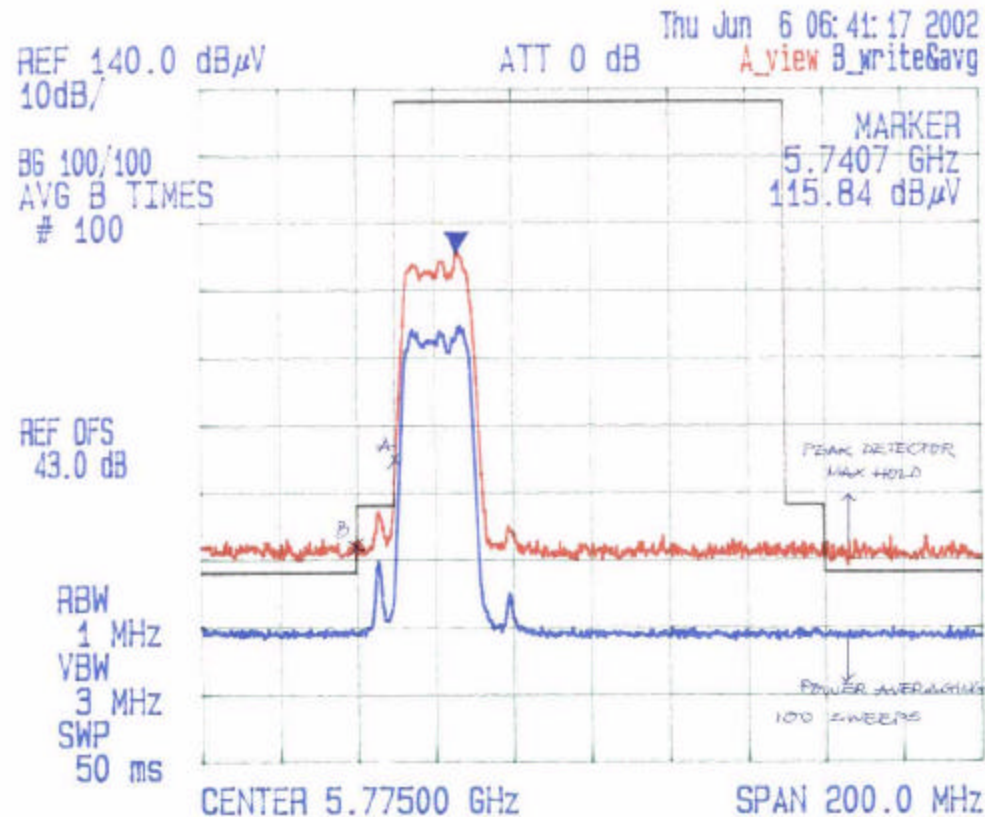
PLOT # 32

FCC ID: QC8-AN50

Date: June 28 20
 Tested by: Hung Tri

PLOT# 32

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: 1 (1), Tx Frequency: 5.735 MHz, Power Output: -7.4 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

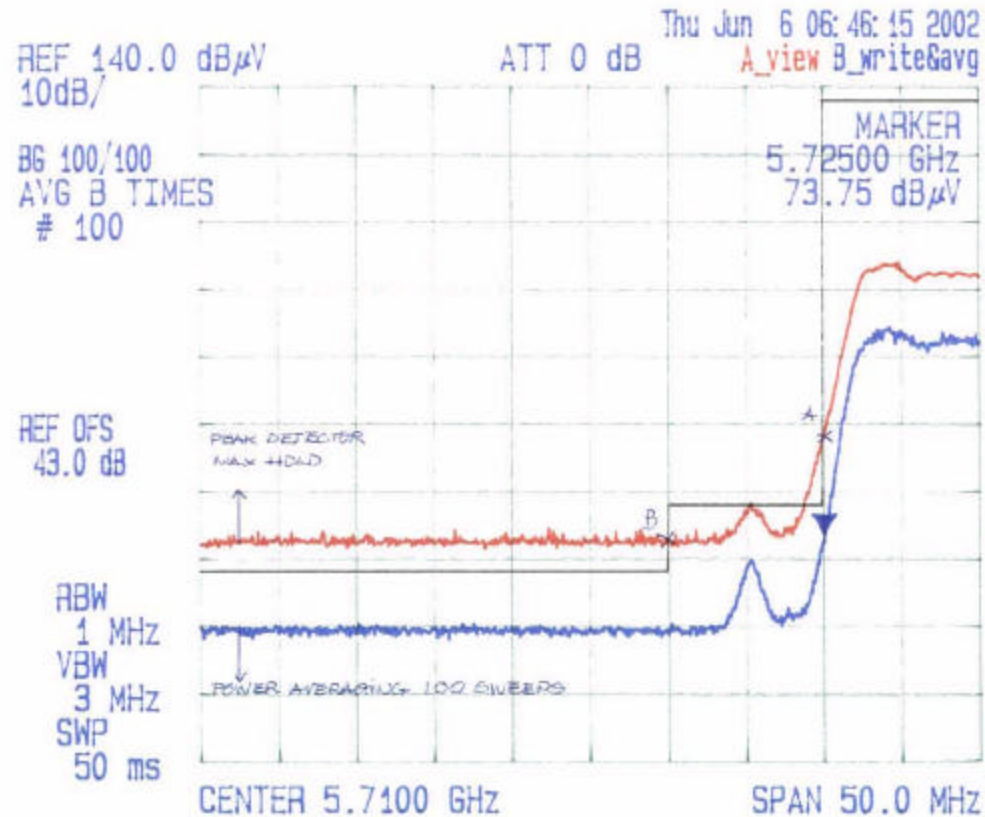
PLOT # 33

FCC ID: QC8-AN50

Date: June 06 20
Tested by: Hung Tri

PLOT 33

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: 2 (1A), Tx Frequency: 5745 MHz, Power Output: +16.6 dBm
Antenna: MTI Planar Array, Model: MT-48601
Modulation: [] BPSK (9Mb/s), [] QPSK (18Mb/s), [] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)
RADIATED EMISSION @ 3 METERS, [] HORIZONTAL [x] VERTICAL

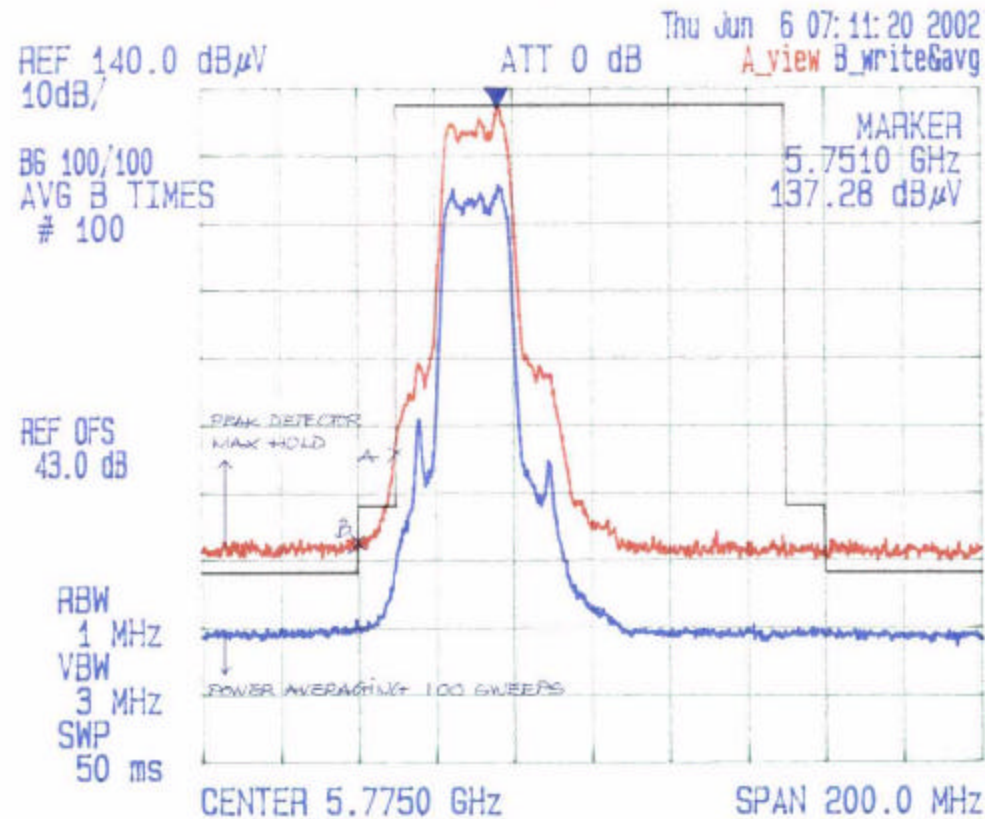
PLOT # 34

FCC ID: QC8-AN50

Date: June 06 20
Tested by: Hung Tri

PLOT 34

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: B (1A) Tx Frequency: 5745 MHz, Power Output: 16.6 dBm
Antenna: MTI Planar Array, Model: MT-488001
Modulation: [] BPSK (9Mb/s), [] QPSK (18Mb/s), [] 16QAM (36Mb/s), [x] 64QAM (54Mb/s)
RADIATED EMISSION @ 3 METERS, [] HORIZONTAL [x] VERTICAL

PLOT # 35

FCC ID: QC8-AN50

Date: June 06 20
Tested by: Hung Tri

PLOT 35

BAND EDGE EMISSION

