EXHIBIT O – Occupied Bandwidth Data

FCC ID# PEL640-0001

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 700-0002		**Work Order:** NEXC0006	
Serial Number: 19F		**Date:** 01/11/01	
Customer: NextComm		**Temperature:** 23 degrees C	
Attendees: N/A	**Tested by:** Greg Kiemel	**Humidity:** 38% RH	
Customer Ref. No.: N/A	**Power:** N/A	**Job Site:** SU02	

TEST SPECIFICATIONS

Specification: 47 CFR 15.247(a)(2)	**Year:** Most Current	**Method:** FCC 97-114, ANSI C63.4	**Year:** 1992

SAMPLE CALCULATIONS

COMMENTS
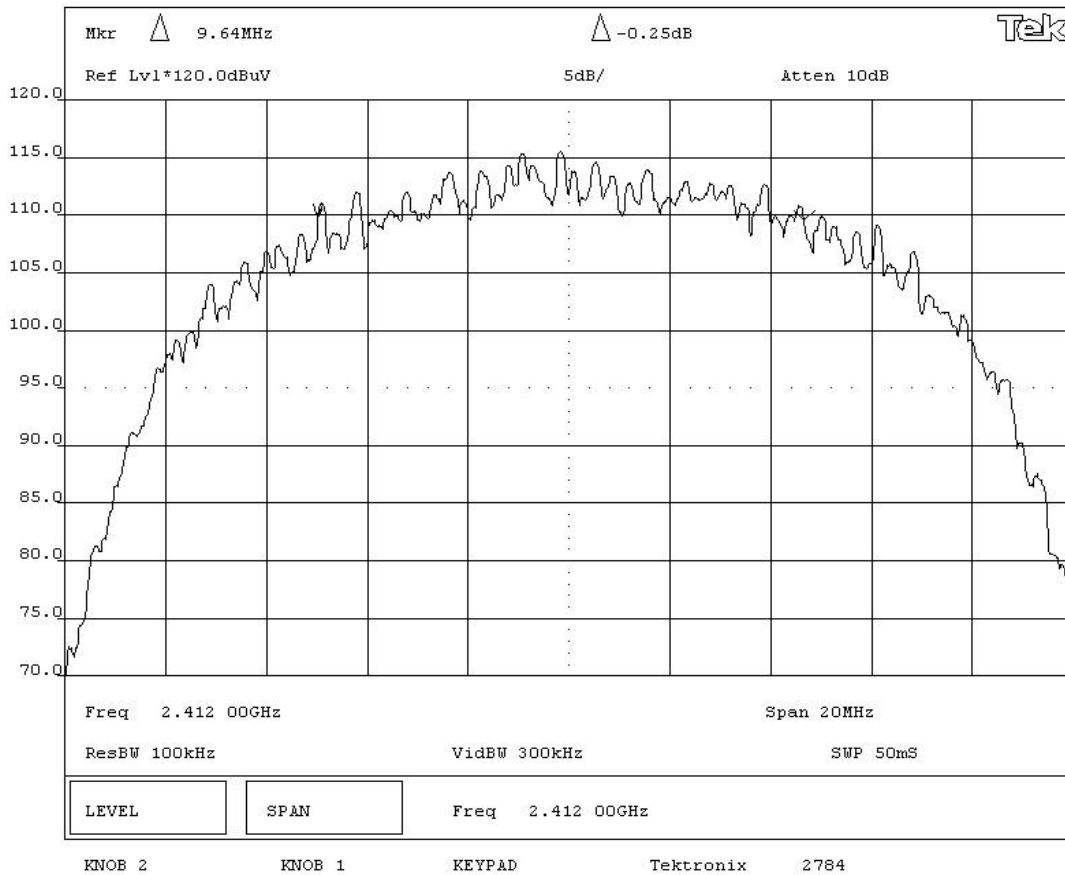

EUT OPERATING MODES

Modulated by PRBS at maximum data rate

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Occupied bandwidth of DSSS channel is at least 500kHz.

RESULTS	BANDWIDTH
Pass	9.64 MHz

SIGNATURE

Tested By: _____

DESCRIPTION OF TEST

Occupied Bandwidth - Low Channel


```
Mkr  △  9.64MHz              △ -0.25dB                        Tek

Ref Lvl*120.0dBuV            5dB/            Atten 10dB

120.0
115.0
110.0
105.0
100.0
 95.0
 90.0
 85.0
 80.0
 75.0
 70.0

        Freq  2.412 00GHz                    Span 20MHz

        ResBW 100kHz        VidBW 300kHz          SWP 50mS

        LEVEL        SPAN        Freq  2.412 00GHz

     KNOB 2        KNOB 1        KEYPAD      Tektronix   2784
```

NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	700-0002			Work Order:	NEXC0006
Serial Number:	19F			Date:	01/11/01
Customer:	NextComm			Temperature:	23 degrees C
Attendees:	N/A		Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power: N/A	Job Site:	SU02

TEST SPECIFICATIONS

Specification: 47 CFR 15.247(a)(2)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS
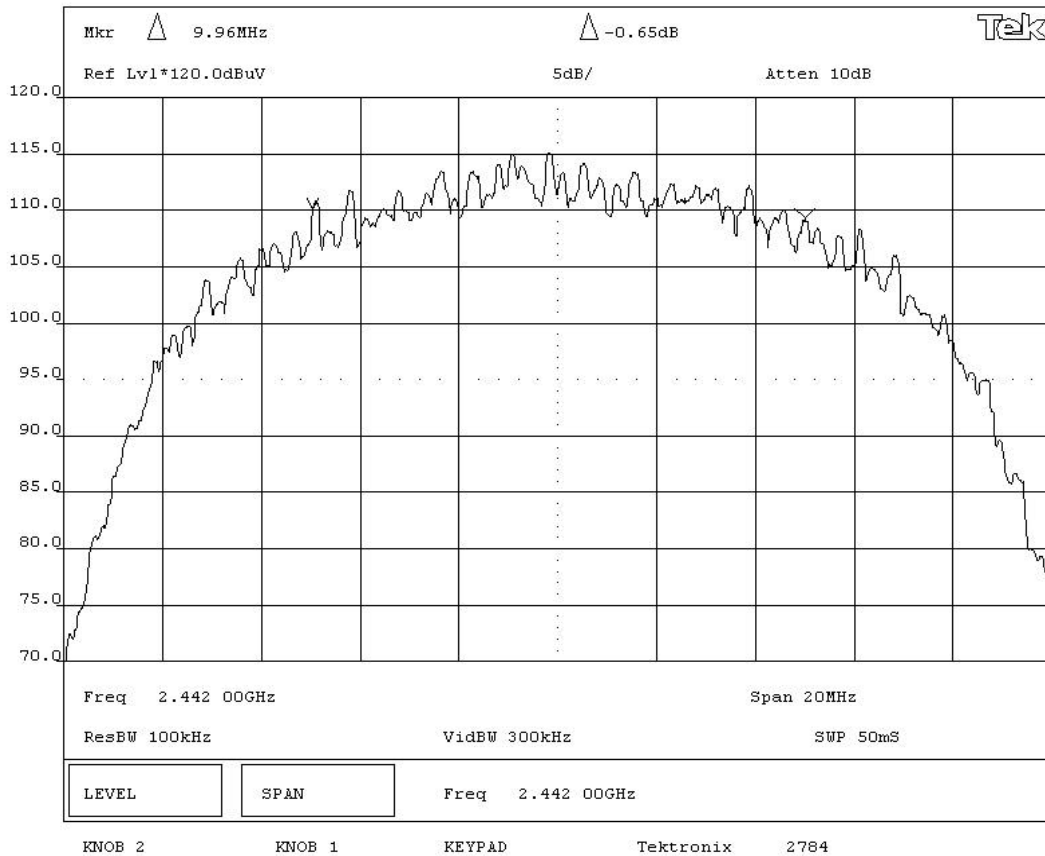

EUT OPERATING MODES

Modulated by PRBS at maximum data rate

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Occupied bandwidth of DSSS channel is at least 500kHz.

RESULTS	BANDWIDTH
Pass	9.96 MHz

SIGNATURE

Tested By: _____

DESCRIPTION OF TEST

Occupied Bandwidth - Mid Channel

Mkr △ 9.96MHz   △ −0.65dB   Tek

Ref Lvl*120.0dBuV   5dB/   Atten 10dB

Freq 2.442 00GHz   Span 20MHz

ResBW 100kHz   VidBW 300kHz   SWP 50mS

LEVEL	SPAN	Freq 2.442 00GHz

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 700-0002		**Work Order:** NEXC0006	
Serial Number: 19F		**Date:** 01/11/01	
Customer: NextComm		**Temperature:** 23 degrees C	
Attendees: N/A	**Tested by:** Greg Kiemel	**Humidity:** 38% RH	
Customer Ref. No.: N/A	**Power:** N/A	**Job Site:** SU02	

TEST SPECIFICATIONS

Specification: 47 CFR 15.247(a)(2)	**Year:** Most Current	**Method:** FCC 97-114, ANSI C63.4	**Year:** 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at maximum data rate

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Occupied bandwidth of DSSS channel is at least 500kHz.

RESULTS	BANDWIDTH
Pass	9.94 MHz

SIGNATURE

Tested By: _____

DESCRIPTION OF TEST

Occupied Bandwidth - High Channel

Mkr △ 9.94MHz   △ -0.25dB

Ref Lvl*120.0dBuV   5dB/   Atten 10dB

Freq 2.462 00GHz   Span 30MHz

ResBW 100kHz   VidBW 300kHz   SWP 50mS

LEVEL	SPAN	Freq 2.462 00GHz
KNOB 2	KNOB 1	KEYPAD Tektronix 2784