



Path Data Sheet

Page 1 of 1

720 F Avenue, Suite 100
Plano, Texas 75074
www.micronetcom.com

Phone: 972-422-7200
Fax: 972-422-1900
epcn@micronetcom.com

File: M1333901 - 1

Original PCN Date: December 06, 2013

Site Name, State		MTA, CA	Silicon Graphics Intl, CA
Call Sign		WPXL723	
Company Name(s):		NEXTWEB INC	NEXTWEB INC
FRN		0004515185	0004515185
City/County		Milpitas / Alameda	Milpitas / Santa Clara
Latitude	N(NAD 83)	37 29 56.0	37 26 23.9
Longitude	W(NAD 83)	121 52 16.0	121 55 19.9
Azimuth	(degrees)	214.7	34.6
Elevation	AMSL(ft/m)	2649.9 / 807.7	13.0 / 4.0
ASR#			
Distance	(miles/km)	4.94 / 7.95	

Transmit Receive Antenna		COMMSCOPE	COMMSCOPE
Antenna Model		VHLP2-18	VHLP2-18
Gain/Beamwidth	(dBi/deg)	38.7 / 2.1	38.7 / 2.1
Antenna Height	AGL(ft/m)	35.1 / 10.7	60.0 / 18.3
Tilt	(degrees)	-5.746	5.693

Equipment		CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model		IP10-18-C50-64QAM AMR	IP10-18-C50-64QAM AMR
Stability	(%)	0.001	0.001
ATPC/Trigger Level	(dBm)	No	No
Fixed Losses Cm,Tx,Rx	(dB)	0.0,0.0,0.0	0.0,0.0,0.0

Transmit Frequencies (MHz)	18115.0H	19675.0H
----------------------------	----------	----------

Emissions			MTA, CA			Silicon Graphics Intl, CA		
Mod/Lvl	Designator	Traffic (kbps)	Tx Power (dBm)			Tx Power (dBm)		
			nom	crd	max	nom	crd	max
QAM/64	50M0D7W	237840		20.0		58.7	-38.5	
QAM/32	50M0D7W	184570		20.0		58.7	-	
QAM/16	50M0D7W	146690		21.0		59.7	-	
PSK/8	50M0D7W	105850		22.0		60.7	-	
QPSK	50M0D7W	67670		22.0		60.7	-	