

File: M1111519 - 1

Original PCN Date: May 06, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOCU0062, CA	SFOSU0598, CA
Call Sign/County	WQFY914/Santa Clara	/Santa Clara
City	Cupertino	Sunnyvale
Latitude	N (NAD83) 37 19 13.0	37 23 27.4
Longitude	W (NAD83) 122 08 33.0	121 59 33.9
Azimuth	(degrees) 59.4	239.5
Elevation	AMSL (ft/m) 2542.6/775.0	28.0/8.5
Ant Struct Reg Num		
Distance	(miles/km) 9.58/15.41	

Transmit-Receive Ant Model	VHLP2-18	VHLP2-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	38.7/2.1	38.7/2.1
Antenna Height AGL (ft/m)	50.0/15.2	27.8/8.5
Tilt (degrees)	-2.924	2.820

Equipment Manufacturer	Stratex Networks	Stratex Networks
Equipment Model	Eclipse ODU300hp	Eclipse ODU300hp
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) 19520.0H 17960.0H

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)			EIRP	Rcv Lvl
			(kbps)	nom	crd	max	(dBm)	(dBm)
--- Side A ---	QAM/32	40M0D7W	168100		17.0		55.7	-47.3
--- Side B ---	QAM/32	40M0D7W	168100		17.0		55.7	-47.3