

File: M1113608 - 1

Original PCN Date: May 24, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFONW0164, CA	SFONW0608, CA
Call Sign/County	WQHF292/Alameda	/Alameda
City	Newark	Newark
Latitude	N (NAD83) 37 31 20.2	37 31 30.4
Longitude	W (NAD83) 121 59 26.6	122 02 01.8
Azimuth	(degrees) 274.7	94.7
Elevation	AMSL (ft/m) 24.9/7.6	20.0/6.1
Ant Struct Reg Num		
Distance	(miles/km) 2.38/3.82	

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)	120.0/36.6	38.0/11.6
Tilt (degrees)	-0.410	0.384

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) 19525.0V 17965.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A	QAM/256	50M0D7W	334000	13.5	52.2	-38.7
--- Side B	QAM/256	50M0D7W	334000	13.5	52.2	-38.7

File: M1113608 - 2

Original PCN Date: May 24, 2011

Company: WILINE NETWORKS INC

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Site Name, State	SFOCA0093, CA	SFOSJ0047, CA
Call Sign/County	WQFY924/Santa Clara	/Santa Clara
City	Cambell	San Jose
Latitude	N (NAD83) 37 17 20.0	37 15 05.0
Longitude	W (NAD83) 121 56 07.0	121 51 45.6
Azimuth	(degrees) 122.8	302.9
Elevation	AMSL (ft/m) 190.3/58.0	184.0/56.1
Ant Struct Reg Num		
Distance	(miles/km) 4.76/7.67	

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)	196.0/59.7	67.0/20.4
Tilt (degrees)	-0.334	0.282

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) 18065.0H 19625.0H

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)			EIRP	Rcv Lvl
			(kbps)	nom	crd	max	(dBm)	(dBm)
--- Side A	QAM/256	50M0D7W	334000		13.5		52.2	-44.7
--- Side B	QAM/256	50M0D7W	334000		13.5		52.2	-44.7