

File: P1110807 - 1

Original PCN Date: May 11, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOSC0033, CA	SFOSU0594, CA
Call Sign/County	WQFY918/Santa Clara	/Santa Clara
City	Santa Clara	Sunnyvale
Latitude N (NAD83)	37 23 13.0	37 24 20.4
Longitude W (NAD83)	121 58 03.0	122 01 09.4
Azimuth (degrees)	294.4	114.4
Elevation AMSL (ft/m)	29.2/8.9	19.0/5.8
Ant Struct Reg Num		
Distance (miles/km)	3.13/5.03	

Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	38.9/2.1	38.9/2.1
Antenna Height AGL (ft/m)	208.0/63.4	43.5/13.3
Tilt (degrees)	-0.623	0.589

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)	18115.0H	19675.0H
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)			EIRP	Rcv Lvl
			(kbps)	nom	crd	max	(dBm)	(dBm)
--- Side A ---	QAM/256	50M0D7W	334000		13.5		52.4	-40.6
--- Side B ---	QAM/256	50M0D7W	334000		13.5		52.4	-40.6

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Original PCN Date: May 11, 2011

Company: WILINE NETWORKS INC

FRN 0011629094

0011629094

Site Name, State	SFOMV0211, CA	SFOPA0597, CA
Call Sign/County	WQJW269/Santa Clara	/Santa Clara
City	Mountain View	Palo Alto
Latitude	N (NAD83) 37 23 25.2	37 25 19.3
Longitude	W (NAD83) 122 04 52.3	122 06 04.0
Azimuth	(degrees) 333.4	153.4
Elevation	AMSL (ft/m) 83.0/25.3	12.0/3.7
Ant Struct Reg Num		
Distance	(miles/km) 2.45/3.94	

Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 159.0/48.5	33.0/10.1
Tilt	(degrees) -0.887	0.861

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)	19475.0H	17915.0H
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)			EIRP	Rcv Lvl
			(kbps)	nom	crd	max	(dBm)	(dBm)
--- Side A	QAM/256	50MOD7W	334000		13.5		52.4	-38.5
--- Side B	QAM/256	50MOD7W	334000		13.5		52.4	-38.5