

File: M1127613 - 1

Original PCN Date: October 04, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOCU0062, CA	SFOCU0135, CA
Call Sign/County	WQFY914/Santa Clara	WQHP255/Santa Clara
City	Cupertino	Cupertino
Latitude	N (NAD83) 37 19 13.0	37 19 23.7
Longitude	W (NAD83) 122 08 33.0	122 01 57.7
Azimuth	(degrees) 88.0	268.1
Elevation	AMSL (ft/m) 2542.6/775.0	253.9/77.4
Ant Struct Reg Num		
Distance	(miles/km) 6.05/9.74	

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)	47.9/14.6	66.9/20.4
Tilt (degrees)	-4.096	4.030

Equipment Manufacturer	AVIAT NETWORKS	AVIAT NETWORKS
Equipment Model	EH18-127DS1-128QAM-40 HP	EH18-127DS1-128QAM-40 HP
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) 19320.0H 17760.0H

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---	QAM/128	40M0D7W	231600	15.5	54.2	-44.8
--- Side B ---	QAM/128	40M0D7W	231600	15.5	54.2	-44.8