

File: M1134401 - 1

Original PCN Date: December 13, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOSJ0046, CA	SFOSJ0045, CA
Call Sign/County	WQFY922/Santa Clara	WQIF932/Santa Clara
City	SAN JOSE	San Jose
Latitude	N (NAD83) 37 20 56.0	37 22 13.5
Longitude	W (NAD83) 121 54 01.0	121 55 18.2
Azimuth	(degrees) 321.5	141.5
Elevation	AMSL (ft/m) 65.6/20.0	40.0/12.2
Ant Struct Reg Num	1014940	
Distance	(miles/km) 1.90/3.05	

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)	62.7/19.1	89.9/27.4
Tilt (degrees)	-0.001	-0.020

Equipment Manufacturer	BRIDGEWAVE COMMUNICATIONS	BRIDGEWAVE COMMUNICATIONS
Equipment Model	FP18-1000	FP18-1000
Stability (%)	0.00025	0.00025
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)	19525.0H 19575.0H	17965.0H 18015.0H
	19625.0H	18065.0H

	Mod/Lvl	Emission	Traffic (kbps)	Tx Power (dBm) nom crd max	EIRP (dBm)	Rcv Lvl (dBm)
--- Side A	QAM/256	46M0D1D	333000	15.0	53.9	-34.8
--- Side B	QAM/256	46M0D1D	333000	15.0	53.9	-34.8