

File: M1127612 - 1

Original PCN Date: October 05, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOCA0093, CA	SFOCA0325, CA
Call Sign/County	WQFY924/Santa Clara	/Santa Clara
City	Cambell	Campbell
Latitude	N (NAD83) 37 17 20.0	37 15 40.9
Longitude	W (NAD83) 121 56 07.0	121 57 25.0
Azimuth	(degrees) 212.2	32.2
Elevation	AMSL (ft/m) 190.3/58.0	250.0/76.2
Ant Struct Reg Num		
Distance	(miles/km) 2.24/3.61	

Transmit-Receive Ant Model	906-HAA1806-PA1	906-HAA1806-PA1
Antenna Manufacturer	COMHAT	COMHAT
Gain/Beamwidth (dbi/deg)	38.3/2.4	38.3/2.4
Antenna Height AGL (ft/m)	191.9/58.5	41.0/12.5
Tilt (degrees)	-0.454	0.429

Equipment Manufacturer	SAF	SAF
Equipment Model	CFIP LUMINA 18	CFIP LUMINA 18
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) 17900.0V 19460.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---	QAM/256	56M0D1W	366000	12.0	50.3	-40.4
--- Side B ---	QAM/256	56M0D1W	366000	12.0	50.3	-40.4