

File: M1035102 - 1

Original PCN Date: July 22, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOSB0365, CA	SFOSF0552, CA
Call Sign/County	/San Mateo	/San Mateo
City	San Bruno	San Francisco
Latitude N (NAD83)	37 37 33.5	37 39 24.7
Longitude W (NAD83)	122 24 51.7	122 23 54.2
Azimuth (degrees)	22.3	202.4
Elevation AMSL (ft/m)	37.0/11.3	25.0/7.6
Ant Struct Reg Num		
Distance (miles/km)	2.30/3.71	

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)	60.0/18.3	48.0/14.6
Tilt (degrees)	-0.126	0.101

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)	17880.0V	19440.0V
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A	QAM/32	40M0D7W	168100	17.0	55.7	-34.9
--- Side B	QAM/32	40M0D7W	168100	17.0	55.7	-34.9