

File: P1113608 - 1

Original PCN Date: May 24, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOOA0134, CA	SFOOA0607, CA
Call Sign/County	/Alameda	/Alameda
City	Oakland	Oakland
Latitude	N (NAD83) 37 48 27.8	37 45 55.7
Longitude	W (NAD83) 122 15 53.6	122 12 08.3
Azimuth	(degrees) 130.4	310.4
Elevation	AMSL (ft/m) 12.0/3.7	22.0/6.7
Ant Struct Reg Num		
Distance	(miles/km) 4.50/7.24	

Transmit-Receive Ant Model	VHLP2.5-11	VHLP2.5-11
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	37.5/2.1	37.5/2.1
Antenna Height AGL (ft/m)	376.0/114.6	40.0/12.2
Tilt (degrees)	-0.811	0.762

Equipment Manufacturer	HARRIS STRATEX	HARRIS STRATEX
Equipment Model	ECLIPSE ODU300	ECLIPSE ODU300
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) 11225.0V 10735.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A	QAM/256	40M0D7W	260000	18.0	55.5	-37.6
--- Side B	QAM/256	40M0D7W	260000	18.0	55.5	-37.6