

File: M1134301 - 1

Original PCN Date: December 13, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOBU0086, CA	SFOSM0151, CA
Call Sign/County	WQIK477/San Mateo	WQIK478/San Mateo
City	Burlingame	San Mateo
Latitude	N (NAD83) 37 35 24.3	37 33 59.8
Longitude	W (NAD83) 122 20 25.9	122 19 28.1
Azimuth	(degrees) 151.4	331.4
Elevation	AMSL (ft/m) 10.8/3.3	30.8/9.4
Ant Struct Reg Num		
Distance	(miles/km) 1.84/2.97	

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)	74.8/22.8	89.9/27.4
Tilt (degrees)	0.197	-0.217

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)	17865.0V	17915.0V	19425.0V	19475.0V
	17965.0V		19525.0V	

	Mod/Lvl	Emission	Traffic (kbps)	Tx Power (dBm) nom crd max	EIRP (dBm)	Rcv Lvl (dBm)
--- Side A	QAM/256	46M0D1D	333000	13.0	51.9	-36.5
--- Side B	QAM/256	46M0D1D	333000	13.0	51.9	-36.5