

Micronet Communications, Inc.
720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

Page 1 of 1

File: M1131804 - 1

Original PCN Date: November 15, 2011

Company: WILINE NETWORKS INC

FRN 0011629094 0011629094

Site Name, State	SFOSM0023, CA	SFOSQ0469, CA
Call Sign/County	WQFY920/San Mateo	/San Mateo
City	San Mateo	San Carlos
Latitude	N (NAD83) 37 32 51.0	37 31 10.4
Longitude	W (NAD83) 122 18 28.0	122 15 50.1
Azimuth	(degrees) 128.6	308.7
Elevation	AMSL (ft/m) 15.1/4.6	10.8/3.3
Ant Struct Reg Num		
Distance	(miles/km) 3.08/4.96	

Transmit-Receive Ant Model	905-HAA1809_00-PA2	905-HAA1809_00-PA2
Antenna Manufacturer	COMHAT	COMHAT
Gain/Beamwidth (dbi/deg)	41.6/1.6	41.6/1.6
Antenna Height AGL (ft/m)	145.0/44.2	65.0/19.8
Tilt (degrees)	-0.313	0.280

Equipment Manufacturer	SAF	SAF
Equipment Model	CFIP1 LUMINA 18	CFIP1 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)	19320.0H	19520.0V	17760.0H	17960.0V
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A	QAM/256	40MOD1W	229000	12.0	53.6	-36.6
--- Side B	QAM/256	40MOD1W	229000	12.0	53.6	-36.6