



Path Data Sheet

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File: M1334310 - 1

Original PCN Date: December 10, 2013

Site Name, State			SFOFR1065, CA			SFOSJ1164, CA		
Call Sign								
Company Name(s):			Wiline Spectrum Holdings LLC			Wiline Spectrum Holdings LLC		
FRN			0021463690			0021463690		
City/County			Fremont / Alameda			San Jose / Santa Clara		
Latitude	N(NAD 83)		37 29 58.5			37 23 41.7		
Longitude	W(NAD 83)		121 52 19.5			121 56 00.2		
Azimuth	(degrees)		205.1			25		
Elevation	AMSL(ft/m)		2640.0 / 804.7			23.0 / 7.0		
ASR#								
Distance	(miles/km)		7.97 / 12.83					
Transmit Receive Antenna			COMMSCOPE			COMMSCOPE		
Antenna Model			VHLP2-18B			VHLP2-18B		
Gain/Beamwidth	(dBi/deg)		38.9 / 2.1			38.9 / 2.1		
Antenna Height	AGL(ft/m)		78.0 / 23.8			23.0 / 7.0		
Tilt	(degrees)		-3.678			3.591		
Equipment			SAF			SAF		
Equipment Model			CFIP LUMINA S 18			CFIP LUMINA S 18		
Stability	(%)		0.0007			0.0007		
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)			19510.0H			17950.0H		
Emissions			SFOFR1065, CA			SFOSJ1164, CA		
Mod/Lvl	Designator	Traffic (kbps)	Tx Power (dBm)			Tx Power (dBm)		
			nom	crd	max	nom	crd	max
QAM/16	20M0D7W	49000		18.0		56.9	-44.3	