



Path Data Sheet

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File: M1332405 - 1

Original PCN Date: November 21, 2013

Site Name, State			SFORC0627, CA			SFORC0198, CA						
Call Sign						WQQH678						
Company Name(s):			Wiline Spectrum Holdings LLC			Wiline Spectrum Holdings LLC						
FRN			0021463690			0021463690						
City/County			/ San Mateo			Redwood City / San Mateo						
Latitude	N(NAD 83)		37 32 14.0			37 29 48.8						
Longitude	W(NAD 83)		122 15 21.5			122 13 30.3						
Azimuth	(degrees)		148.6			328.6						
Elevation	AMSL(ft/m)		34.0 / 10.4			8.9 / 2.7						
ASR#												
Distance	(miles/km)		3.26 / 5.25									
Transmit Receive Antenna			RADIO WAVES, INC			RADIO WAVES, INC						
Antenna Model			HP2-18			HP2-18						
Gain/Beamwidth	(dBi/deg)		38.6 / 2			38.6 / 2						
Antenna Height	AGL(ft/m)		51.0 / 15.5			55.0 / 16.8						
Tilt	(degrees)		-0.088			0.053						
Equipment			DRAGONWAVE INC			DRAGONWAVE INC						
Equipment Model			18HC50SFC322			18HC50SFC322						
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)			18115.0H			19675.0H						
Emissions			SFORC0627, CA			SFORC0198, CA						
Mod/Lvl	Designator	Traffic (kbps)	Tx Power (dBm)			EIRP (dBm)	Rx Lvl (dBm)	Tx Power (dBm)		EIRP (dBm)	Rx Lvl (dBm)	
			nom	crd	max			nom	crd	max		
QAM/256	45M8D7W	322000		11.5		50.1	-43.6		11.5		50.1	-43.6