



Path Data Sheet

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Site Name, State		Piney, TN	Fall Creek Falls, TN
Call Sign		WQOP262	
Company Name(s):		ADVANTAGE CELLULAR SYSTEMS INC	ADVANTAGE CELLULAR SYSTEMS INC
FRN		0001768159	0001768159
City/County		Piney / Van Buren	SPENCER / Van Buren
Latitude	N(NAD 83)	35 38 10.1	35 38 35.0
Longitude	W(NAD 83)	085 27 35.5	085 25 10.0
Azimuth	(degrees)	78.1	258.2
Elevation	AMSL(ft/m)	1879.9 / 573.0	1780.0 / 542.5
ASR#		1240994	
Distance	(miles/km)	2.32 / 3.73	

Transmit Receive Antenna		COMMSCOPE	COMMSCOPE
Antenna Model		VHLP3-6W	VHLP3-6W
Gain/Beamwidth	(dBi/deg)	33 / 3.3	33 / 3.3
Antenna Height	AGL(ft/m)	80.0 / 24.4	80.0 / 24.4
Tilt	(degrees)	-0.479	0.454

Equipment		CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model		IP10 6 C30 256QAM	IP10 6 C30 256QAM
Stability	(%)	0.0004	0.0004
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)		6286.19V	6034.15V									
Emissions			Piney, TN	Fall Creek Falls, TN								
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	30M0D7W	198480	22.0			55.0	-31.7	22.0			55.0	-31.7