

File: M1124202 - 1
Company: NEXTWEB INC
FRN

0004515185

0004515185

Site Name, State	SCA, CA	SCM, CA
Call Sign/County	WPTN459/Santa Clara	WPRS718/Santa Clara
City	SAN JOSE	SANTA CLARA
Latitude	N (NAD83) 37 19 02.4	37 23 13.0
Longitude	W (NAD83) 121 56 40.5	121 58 26.0
Azimuth	(degrees) 341.4	161.4
Elevation	AMSL (ft/m) 148.0/45.1	24.9/7.6
Ant Struct Reg Num		
Distance	(miles/km) 5.06/8.15	

Transmit-Receive Ant Model	VHLP2.5-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	41.0/1.5	41.0/1.5
Antenna Height AGL (ft/m)	156.2/47.6	190.0/57.9
Tilt (degrees)	-0.219	0.164

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
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)	19575.0H	18015.0H
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)		EIRP Rcv Lvl
			(kbps)	nom	crd max	(dBm) (dBm)
--- Side A ---						
	QAM/256	50M0D7W	337460	18.0		59.0 -36.1
	QAM/256	50M0D7W	313400	18.0		59.0 -36.1
	QAM/128	50M0D7W	274450	20.0		61.0 -34.1
	QAM/64	50M0D7W	237840	20.0		61.0 -34.1
	QAM/32	50M0D7W	184570	20.0		61.0 -34.1
	QAM/16	50M0D7W	146690	21.0		62.0 -33.1
	PSK/8	50M0D7W	105850	22.0		63.0 -32.1
	QPSK/0	50M0D7W	67670	22.0		63.0 -32.1
--- Side B ---						
	QAM/256	50M0D7W	337460	18.0		59.0 -36.1
	QAM/256	50M0D7W	313400	18.0		59.0 -36.1
	QAM/128	50M0D7W	274450	20.0		61.0 -34.1
	QAM/64	50M0D7W	237840	20.0		61.0 -34.1
	QAM/32	50M0D7W	184570	20.0		61.0 -34.1
	QAM/16	50M0D7W	146690	21.0		62.0 -33.1
	PSK/8	50M0D7W	105850	22.0		63.0 -32.1
	QPSK/0	50M0D7W	67670	22.0		63.0 -32.1

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Site Name, State	444, CA	SCM, CA
Call Sign/County	WQHZ468/Santa Clara	WPRS718/Santa Clara
City	Mountain View	SANTA CLARA
Latitude N (NAD83)	37 23 25.2	37 23 13.0
Longitude W (NAD83)	122 04 52.3	121 58 26.0
Azimuth (degrees)	92.2	272.3
Elevation AMSL (ft/m)	29.9/9.1	24.9/7.6
Ant Struct Reg Num		
Distance (miles/km)	5.91/9.51	

Transmit Ant Model	VHLP2.5-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	41.0/1.5	41.0/1.5
Antenna Height AGL (ft/m)	149.9/45.7	190.0/57.9
Tilt (degrees)	0.033	-0.096

Receive Ant Model	VHLP2.5-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	41.0/1.5	41.0/1.5
Antenna Height AGL (ft/m)	150.0/45.7	190.0/57.9

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
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)	19325.0H	17765.0H
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	Mod/Lvl	Emission	Traffic (kbps)	Tx Power (dBm)			EIRP (dBm)	Rcv Lvl (dBm)
				nom	crd	max		
--- Side A ---								
	QAM/256	50M0D7W	337460		18.0		59.0	-37.5
	QAM/256	50M0D7W	313400		18.0		59.0	-37.5
	QAM/128	50M0D7W	274450		20.0		61.0	-35.5
	QAM/64	50M0D7W	237840		20.0		61.0	-35.5
	QAM/32	50M0D7W	184570		20.0		61.0	-35.5
	QAM/16	50M0D7W	146690		21.0		62.0	-34.5
	PSK/8	50M0D7W	105850		22.0		63.0	-33.5
	QPSK/0	50M0D7W	67670		22.0		63.0	-33.5
--- Side B ---								
	QAM/256	50M0D7W	337460		18.0		59.0	-37.5
	QAM/256	50M0D7W	313400		18.0		59.0	-37.5
	QAM/128	50M0D7W	274450		20.0		61.0	-35.5
	QAM/64	50M0D7W	237840		20.0		61.0	-35.5
	QAM/32	50M0D7W	184570		20.0		61.0	-35.5
	QAM/16	50M0D7W	146690		21.0		62.0	-34.5
	PSK/8	50M0D7W	105850		22.0		63.0	-33.5
	QPSK/0	50M0D7W	67670		22.0		63.0	-33.5

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Site Name, State	MTV, CA	PAO, CA
Call Sign/County	WPRS719/Santa Clara	WPRX782/Santa Clara
City		
Latitude	N (NAD83) 37 24 06.0	37 26 49.0
Longitude	W (NAD83) 122 06 45.0	122 10 06.0
Azimuth	(degrees) 315.5	135.5
Elevation	AMSL (ft/m) 71.0/21.6	63.0/19.2
Ant Struct Reg Num		
Distance	(miles/km) 4.38/7.05	
Transmit-Receive Ant Model	VHLP2.5-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 41.0/1.5	41.0/1.5
Antenna Height	AGL (ft/m) 115.8/35.3	136.2/41.5
Tilt	(degrees) 0.007	-0.054
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
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)	17815.0V	19375.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)			EIRP	Rcv Lvl
			(kbps)	nom	crd	max	(dBm)	(dBm)
--- Side A ---								
	QAM/256	50M0D7W	337460		18.0		59.0	-34.9
	QAM/256	50M0D7W	313400		18.0		59.0	-34.9
	QAM/128	50M0D7W	274450		20.0		61.0	-32.9
	QAM/64	50M0D7W	237840		20.0		61.0	-32.9
	QAM/32	50M0D7W	184570		20.0		61.0	-32.9
	QAM/16	50M0D7W	146690		21.0		62.0	-31.9
	PSK/8	50M0D7W	105850		22.0		63.0	-30.9
	QPSK/0	50M0D7W	67670		22.0		63.0	-30.9
--- Side B ---								
	QAM/256	50M0D7W	337460		18.0		59.0	-34.9
	QAM/256	50M0D7W	313400		18.0		59.0	-34.9
	QAM/128	50M0D7W	274450		20.0		61.0	-32.9
	QAM/64	50M0D7W	237840		20.0		61.0	-32.9
	QAM/32	50M0D7W	184570		20.0		61.0	-32.9
	QAM/16	50M0D7W	146690		21.0		62.0	-31.9
	PSK/8	50M0D7W	105850		22.0		63.0	-30.9
	QPSK/0	50M0D7W	67670		22.0		63.0	-30.9