

Microwave Path Data Sheet

Page 1 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
(858)232-4372 www.comsearch.com

PCN Date: 01/25/2011

Job Number: 110125COMSSL03

Prev Job Num: 100916COMSSL07

RCN Number: 11012502

Administrative Information

CA-SJC0321A CA
City/County Sunnyvale/Santa Clara
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SJC0073C CA

Sunnyvale/Santa Clara
Engineering Proposal / PRIMARY OPERATION
WQLY533
CLESP3
Clearwire Spectrum Holdings III, LL
FXO -- Fixed

Site Information

Latitude (NAD 83)	37 °24' 50.9" N	37 °24' 54.7" N
Longitude (NAD 83)	122 °1' 55.1" W	122 °0' 48.7" W
Ground Elevation (m/ft-AMSL)	4.80 / 15.7	1.40 / 4.6
Antenna Structure Registration #		
Path Azimuth (°)	85.891	265.902
Path Length (km / miles)	1.637 / 1.017	

Transmit Antenna

RD1150	99141R
MANUFACTURER RADIO WAVES, INC	RADIO WAVES, INC
Model HP2-23	HPCPE-23
Gain(dBi) / Beamwidth(°) / Tilt(°) 40.2 / 1.70 / -0.26	34.4 / 2.90 / 0.25
Centerline (m / ft - AGL) 26.82 / 88.0	22.86 / 75.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

TEMR36	TEMR36
DRAGONWAVE INC	DRAGONWAVE INC
<u>23HD50HFC364V02</u>	<u>23HD50HFC364V02</u>
HORIZON DUO	HORIZON DUO
Emission Designator / Modulation <u>47M1D7W</u> <u>256 QAM</u>	<u>47M1D7W</u> <u>256 QAM</u>
Loading 1 CH DIG 364000.000	1 CH DIG 364000.000
Stability (%) 0.001	0.001
Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm) <u>10.5</u>	<u>10.5</u>
Received Level (dBm) <u>-38.5</u>	<u>-38.5</u>
EIRP (dBm) <u>50.7</u>	<u>44.9</u>
Fixed Loss: Tx / Common (dB) 0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB) 123.6	

Transmit Frequencies (MHz)	22175.0000V(8)	<u>22325.0000V(11)</u>	23375.0000V(8)	<u>23525.0000V(11)</u>
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Microwave Path Data Sheet

Page 2 of 9

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19700 Janelia Farm Boulevard, Ashburn, VA, 20147
(858)232-4372 www.comsearch.com

PCN Date: 01/25/2011

Job Number 110125COMSSL03

New Path

RCN Number: 11012502

Administrative Information

CA-SJC0083A CA
City/County Sunnyvale/Santa Clara
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQMD295
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SJC0003A CA

Santa Clara/Santa Clara
Engineering Proposal / PRIMARY OPERATION
WQKU519
CLESP3
Clearwire Spectrum Holdings III, LL
FXO -- Fixed

Site Information

Latitude (NAD 83)	37 °23' 50.8" N	37 °23' 1.9" N
Longitude (NAD 83)	121 °59' 49.7" W	121 °58' 43.5" W
Ground Elevation (m/ft-AMSL)	6.20 / 20.3	10.10 / 33.1
Antenna Structure Registration #		
Path Azimuth (°)	132.787	312.798
Path Length (km / miles)	2.219 / 1.379	

Transmit Antenna

RD1150	RD1150
RADIO WAVES, INC	RADIO WAVES, INC
HP2-23	HP2-23
Gain(dBi) / Beamwidth(°) / Tilt(°) 40.2 / 1.70 / 0.69	40.2 / 1.70 / -0.71
Centerline (m / ft - AGL) 8.84 / 29.0	32.00 / 105.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

TEMQ16	TEMQ16
DRAGONWAVE INC	DRAGONWAVE INC
23HD50SFC322V02	23HD50SFC322V02
HORIZON DUO	HORIZON DUO
Emission Designator / Modulation 45M8D7W 256 QAM	45M8D7W 256 QAM
Loading 1 CH DIG 322000.000	1 CH DIG 322000.000
Stability (%) 0.001	0.001
Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm) 7.5	7.5
Received Level (dBm) -38.4	-38.4
EIRP (dBm) 47.7	47.7
Fixed Loss: Tx / Common (dB) 0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB) 126.3	

Transmit Frequencies (MHz)	21825.0000H(1)	21975.0000H(4)	23025.0000H(1)	23175.0000H(4)
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Microwave Path Data Sheet

Page 3 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
(858)232-4372 www.comsearch.com

PCN Date: 01/25/2011
Job Number 110125COMSSL03

Prev Job Num: 100713COMSSL01
RCN Number: 11012502

Administrative Information	CA-SJC0435B CA	CA-SJC0218C CA
City/County	/Santa Clara	San Jose/Santa Clara
Status / License Basis	Engineering Proposal / PRIMARY OPERATION	Engineering Proposal / PRIMARY OPERATION
Call Sign	WQND886	WQMN377
Licensee Code	CLESP3	CLESP3
Licensee Name	Clearwire Spectrum Holdings III, LL	Clearwire Spectrum Holdings III, LL
Radio Service / Station Class	MG -- Microwave Industrial/Business Pool	FXO -- Fixed

Site Information

Latitude (NAD 83)	37 °17' 57.0" N	37 °18' 23.4" N
Longitude (NAD 83)	121 °50' 47.8" W	121 °50' 56.4" W
Ground Elevation (m/ft-AMSL)	41.40 / 135.8	39.20 / 128.6
Antenna Structure Registration #		
Path Azimuth (°)	345.414	165.413
Path Length (km / miles)	0.841 / 0.523	

Transmit Antenna

Manufacturer	99141R	99141R
Model	RADIO WAVES, INC	RADIO WAVES, INC
Gain(dBi) / Beamwidth(°) / Tilt(°)	HPCPE-23	HPCPE-23
Centerline (m / ft – AGL)	34.4 / 2.90 / -0.26	34.4 / 2.90 / 0.25
	16.76 / 55.0	15.24 / 50.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft – AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft – AGL)

Radio Information

Manufacturer	TEMO25	TEMO25
Model	DRAGONWAVE INC	DRAGONWAVE INC
Model Description	23HD50SFC271V02	23HD50SFC271V02
Emission Designator / Modulation	HORIZON DUO	HORIZON DUO
Loading	47M8D7W 128 QAM	47M8D7W 128 QAM
Stability (%)	1 CH DIG 271000.000	1 CH DIG 271000.000
	0.001	0.001
	Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm)	7.0	7.0
Received Level (dBm)	-42.1	-42.1
EIRP (dBm)	41.4	41.4
Fixed Loss: Tx / Common (dB)	0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB)		117.9

Transmit Frequencies (MHz) 21825.0000H(1) 21975.0000H(4) 23025.0000H(1) 23175.0000H(4)

Microwave Path Data Sheet

Page 4 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
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PCN Date: 01/25/2011
Job Number 110125COMSSL03

Prev Job Num: 100713COMSSL01
RCN Number: 11012502

Administrative Information

CA-SFO0589C CA
City/County Daly City/San Mateo
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQND586
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SFO0261A CA

Daly City/San Mateo
Engineering Proposal / PRIMARY OPERATION
WQND585
CLESP3
Clearwire Spectrum Holdings III, LL
FXO -- Fixed

Site Information

Latitude (NAD 83)	37 ° 42' 18.6" N	37 ° 42' 24.2" N
Longitude (NAD 83)	122 ° 24' 27.1" W	122 ° 25' 7.4" W
Ground Elevation (m/ft-AMSL)	6.90 / 22.6	34.60 / 113.5
Antenna Structure Registration #		
Path Azimuth (°)	279.924	99.917
Path Length (km / miles)	1.002 / 0.623	

Transmit Antenna

80014A	80014A
ANDREW CORPORATION	ANDREW CORPORATION
VHLP1-23A	VHLP1-23A
Gain(dBi) / Beamwidth(°) / Tilt(°) 35.3 / 3.00 / 3.32	35.3 / 3.00 / -3.33
Centerline (m / ft - AGL) 9.14 / 30.0	39.62 / 130.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

<u>TEM087</u>	<u>TEM087</u>
DRAGONWAVE INC	DRAGONWAVE INC
<u>23HC50SFC371V02</u>	<u>23HC50SFC371V02</u>
<u>Horizon Compact</u>	<u>Horizon Compact</u>
Emission Designator / Modulation 49M2D7W 256 QAM	49M2D7W 256 QAM
Loading 1 CH DIG 371000.000	1 CH DIG 371000.000
Stability (%) 0.001	0.001
Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm) 9.5	9.5
Received Level (dBm) -39.3	-39.3
EIRP (dBm) 44.8	44.8
Fixed Loss: Tx / Common (dB) 0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB) 119.4	

Transmit Frequencies (MHz) 23025.0000V(1)

21825.0000V(1)

Microwave Path Data Sheet

Page 5 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
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PCN Date: 01/25/2011

Job Number 110125COMSSL03

New Path

RCN Number: 11012502

Administrative Information

CA-SFO0003A CA
City/County Pleasanton/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQLX776
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SFO0498B CA

Dublin/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQLY500
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class FXO -- Fixed

Site Information

Latitude (NAD 83)	37 ° 41' 35.2" N	37 ° 42' 11.5" N
Longitude (NAD 83)	121 ° 53' 36.2" W	121 ° 53' 49.7" W
Ground Elevation (m/ft-AMSL)	100.90 / 331.0	102.10 / 335.0
Antenna Structure Registration #		
Path Azimuth (°)	343.538	163.536
Path Length (km / miles)	1.167 / 0.725	

Transmit Antenna

80014A	80014A
Manufacturer ANDREW CORPORATION	ANDREW CORPORATION
Model VHLP1-23A	VHLP1-23A
Gain(dBi) / Beamwidth(°) / Tilt(°) 35.3 / 3.00 / 0.34	35.3 / 3.00 / -0.35
Centerline (m / ft - AGL) 25.91 / 85.0	31.67 / 103.9

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

TEMR36	TEMR36
Manufacturer DRAGONWAVE INC	DRAGONWAVE INC
Model 23HD50HFC364V02	23HD50HFC364V02
Model Description HORIZON DUO	HORIZON DUO
Emission Designator / Modulation 47M1D7W 256 QAM	47M1D7W 256 QAM
Loading 1 CH DIG 364000.000	1 CH DIG 364000.000
Stability (%) 0.001	0.001
Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm) 15.5	15.5
Received Level (dBm) -34.6	-34.6
EIRP (dBm) 50.8	50.8
Fixed Loss: Tx / Common (dB) 0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB) 120.7	

Transmit Frequencies (MHz)	22175.0000V(8)	22275.0000V(10)	23375.0000V(8)	23475.0000V(10)
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Microwave Path Data Sheet

Page 6 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
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PCN Date: 01/25/2011

Prev Job Num: 100819COMSSL02

Job Number 110125COMSSL03

RCN Number: 11012502

Administrative Information

CA-SFO0202A CA
City/County Oakland/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQLY336
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SFO0561A CA

City/County Oakland/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQLY422
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class FXO -- Fixed

Site Information

Latitude (NAD 83)	37 ° 46' 2.5" N	37 ° 45' 8.3" N
Longitude (NAD 83)	122 ° 12' 44.7" W	122 ° 11' 21.6" W
Ground Elevation (m/ft-AMSL)	5.50 / 18.0	4.10 / 13.5
Antenna Structure Registration #		
Path Azimuth (°)	129.397	309.411
Path Length (km / miles)	2.632 / 1.636	

Transmit Antenna

87204A	87204A
Manufacturer ANDREW CORPORATION	ANDREW CORPORATION
Model VHLP2-18B	VHLP2-18B
Gain(dBi) / Beamwidth(°) / Tilt(°) 38.9 / 2.10 / -0.14	38.9 / 2.10 / 0.12
Centerline (m / ft - AGL) 25.30 / 83.0	20.73 / 68.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

TEM085	TEM085
Manufacturer DRAGONWAVE INC	DRAGONWAVE INC
Model 18HD50HFC322V02	18HD50HFC322V02
Model Description HORIZON DUO	HORIZON DUO
Emission Designator / Modulation 45M8D7W 256 QAM	45M8D7W 256 QAM
Loading 1 CH DIG 322000.000	1 CH DIG 322000.000
Stability (%) 0.001	0.001
Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm) 5.9	5.9
Received Level (dBm) -42.6	-42.6
EIRP (dBm) 44.8	44.8
Fixed Loss: Tx / Common (dB) 0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB) 126.3	

Transmit Frequencies (MHz)	17965.0000H(5)	18065.0000H(7)	19525.0000H(5)	19625.0000H(7)
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Microwave Path Data Sheet

Page 7 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
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PCN Date: 01/25/2011

Job Number 110125COMSSL03

New Path

RCN Number: 11012502

Administrative Information

CA-SFO0239B CA
City/County Alameda/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SFO0220C CA

City/County Oakland/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQLY334
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class FXO -- Fixed

Site Information

Latitude (NAD 83)	37 ° 44' 37.8" N	37 ° 44' 49.2" N
Longitude (NAD 83)	122 ° 14' 1.8" W	122 ° 12' 13.9" W
Ground Elevation (m/ft-AMSL)	-0.60 / -2.0	2.30 / 7.5
Antenna Structure Registration #	1234209	
Path Azimuth (°)	82.412	262.430
Path Length (km / miles)	2.665 / 1.656	

Transmit Antenna

Manufacturer	87204A	87204A
Model	ANDREW CORPORATION	ANDREW CORPORATION
Gain(dBi) / Beamwidth(°) / Tilt(°)	VHLP2-18B	VHLP2-18B
Centerline (m / ft - AGL)	38.9 / 2.10 / 0.54	38.9 / 2.10 / -0.56
	27.43 / 90.0	50.29 / 165.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

Manufacturer	TEMQ57	TEMQ57
Model	DRAGONWAVE INC	DRAGONWAVE INC
Model Description	18HD50SFC322V02	18HD50SFC322V02
Emission Designator / Modulation	HORIZON DUO	HORIZON DUO
Loading	45M8D7W 256 QAM	45M8D7W 256 QAM
Stability (%)	1 CH DIG 322000.000	1 CH DIG 322000.000
	0.001	0.001
	Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm)	7.5	7.5
Received Level (dBm)	-41.1	-41.1
EIRP (dBm)	46.4	46.4
Fixed Loss: Tx / Common (dB)	0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB)		126.4

Transmit Frequencies (MHz)	17965.0000V(5)	18065.0000V(7)	19525.0000V(5)	19625.0000V(7)
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Microwave Path Data Sheet

Page 8 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
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PCN Date: 01/25/2011

Job Number 110125COMSSL03

New Path

RCN Number: 11012502

Administrative Information

CA-SFO0287A CA
City/County Hayward/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SFO0004D CA

City/County Hayward/Alameda
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQLX848
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class FXO -- Fixed

Site Information

Latitude (NAD 83)	37 °39' 25.6" N	37 °39' 19.3" N
Longitude (NAD 83)	122 °8' 12.4" W	122 °3' 25.5" W
Ground Elevation (m/ft-AMSL)	5.50 / 18.0	153.60 / 503.9
Antenna Structure Registration #	1217247	
Path Azimuth (°)	91.558	271.606
Path Length (km / miles)	7.035 / 4.371	

Transmit Antenna

87204A	87204A
Manufacturer ANDREW CORPORATION	ANDREW CORPORATION
Model VHLP2-18B	VHLP2-18B
Gain(dBi) / Beamwidth(°) / Tilt(°) 38.9 / 2.10 / 1.48	38.9 / 2.10 / -1.52
Centerline (m / ft - AGL) 21.95 / 72.0	58.22 / 191.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

TEM090	TEM090
Manufacturer DRAGONWAVE INC	DRAGONWAVE INC
Model 18HD50HFC215V02	18HD50HFC215V02
Model Description HORIZON DUO	HORIZON DUO
Emission Designator / Modulation 45M8D7W 64 QAM	45M8D7W 64 QAM
Loading 1 CH DIG 215000.000	1 CH DIG 215000.000
Stability (%) 0.001	0.001
Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm) 18.5	18.5
Received Level (dBm) -38.5	-38.5
EIRP (dBm) 57.4	57.4
Fixed Loss: Tx / Common (dB) 0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB) 134.8	

Transmit Frequencies (MHz)	18015.0000V(6)	18115.0000V(8)	19575.0000V(6)	19675.0000V(8)
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Microwave Path Data Sheet

Page 9 of 9

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA, 20147
(858)232-4372 www.comsearch.com

PCN Date: 01/25/2011

Job Number 110125COMSSL03

New Path

RCN Number: 11012502

Administrative Information

CA-SFO0373E CA
City/County Foster City/San Mateo
Status / License Basis Engineering Proposal / PRIMARY OPERATION
Call Sign WQML832
Licensee Code CLESP3
Licensee Name Clearwire Spectrum Holdings III, LL
Radio Service / Station Class MG -- Microwave Industrial/Business Pool

CA-SFO0394A CA

Redwood City/San Mateo
Engineering Proposal / PRIMARY OPERATION
WQLY843
CLESP3
Clearwire Spectrum Holdings III, LL
FXO -- Fixed

Site Information

Latitude (NAD 83)	37 °32' 11.7" N	37 °28' 46.6" N
Longitude (NAD 83)	122 °15' 47.3" W	122 °15' 18.0" W
Ground Elevation (m/ft-AMSL)	2.40 / 7.9	34.40 / 112.9
Antenna Structure Registration #	1272142	
Path Azimuth (°)	173.505	353.510
Path Length (km / miles)	6.364 / 3.954	

Transmit Antenna

77083A	77043A
ANDREW CORPORATION	ANDREW CORPORATION
VHLP2-11A	VHLP4-11B
Gain(dBi) / Beamwidth(°) / Tilt(°) 34.4 / 3.30 / 0.21	40.4 / 1.50 / -0.25
Centerline (m / ft - AGL) 32.00 / 105.0	25.91 / 85.0

Receive Antenna

Same As Transmit

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Diversity Receive Antenna

Manufacturer
Model
Gain (dBi) / Beamwidth (°)
Centerline (m / ft - AGL)

Radio Information

TEM016	TEM016
DRAGONWAVE INC	DRAGONWAVE INC
11HD40HFC277V02	11HD40HFC277V02
HORIZON DUO	HORIZON DUO
Emission Designator / Modulation 36M7D7W 256 QAM	36M7D7W 256 QAM
Loading 1 CH DIG 277000.000	1 CH DIG 277000.000
Stability (%) 0.001	0.001
Nominal Coordinated Maximum	Nominal Coordinated Maximum
Power (dBm) 15.5	15.5
Received Level (dBm) -39.2	-39.2
EIRP (dBm) 49.9	55.9
Fixed Loss: Tx / Common (dB) 0.0 / 0.0	0.0 / 0.0
Free Space Loss (dB) 129.5	

Transmit Frequencies (MHz)	10735.0000H(1)	10855.0000H(4)	11225.0000H(1)	11345.0000H(4)
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